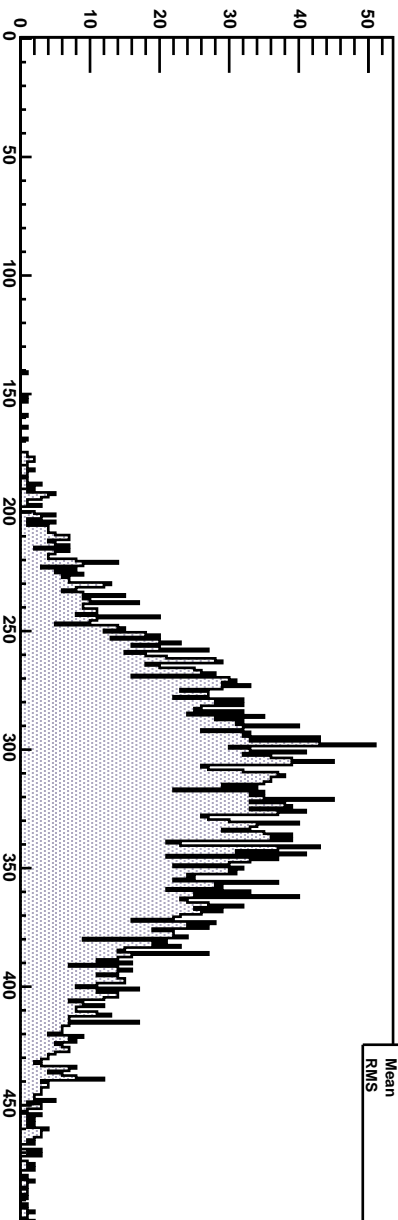


E05115 histograms

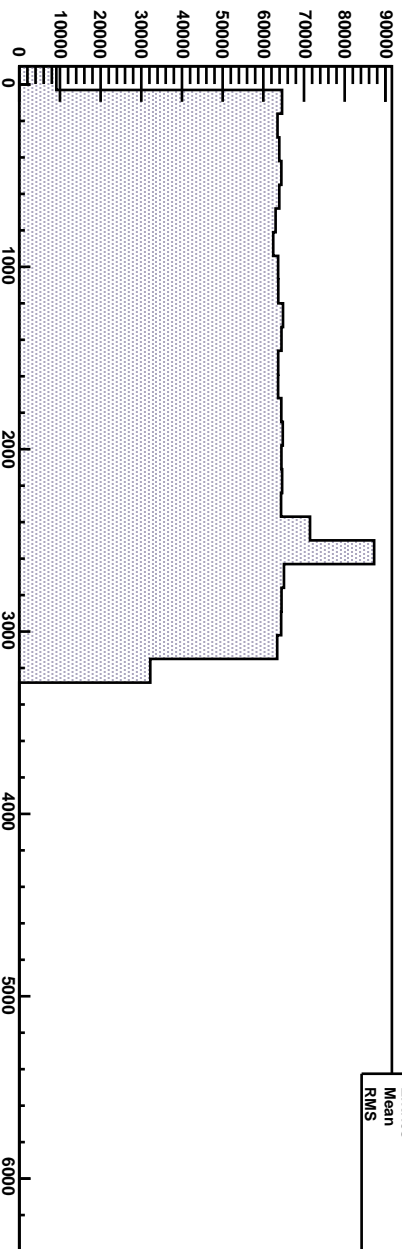
run# = 75846

HDC raw tot hits (zoom)



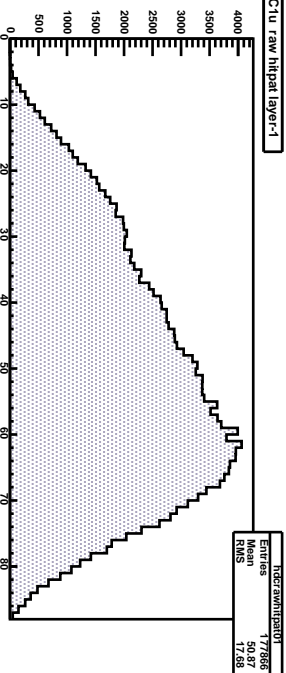
hdcrawtot hits zoom	
Entries	4995
Mean	321.7
RMS	54.86

HDC raw tdc (all)

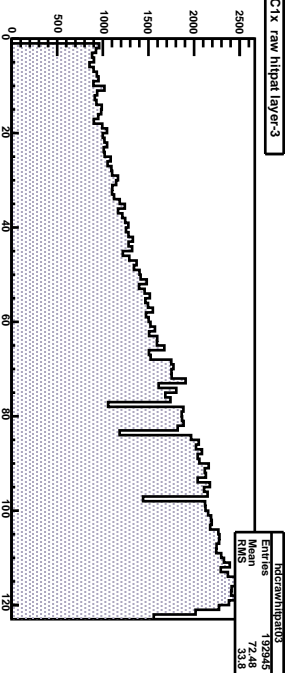


hdcrawtdc all	
Entries	1609831
Mean	1.634
RMS	925.4

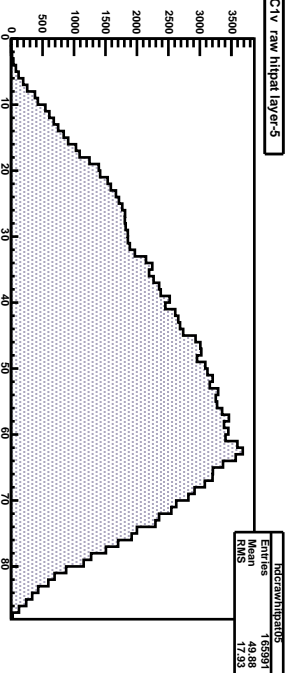
HDCT1u raw hitpat layer-1



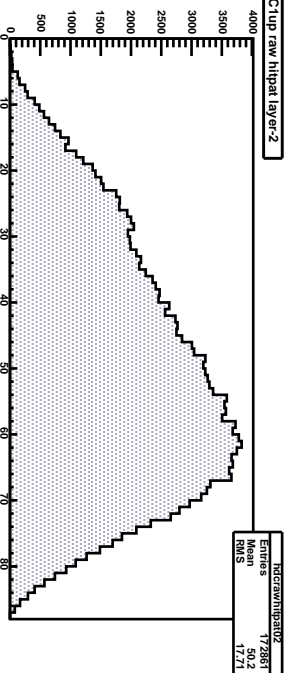
HDCT1x raw hitpat layer-3



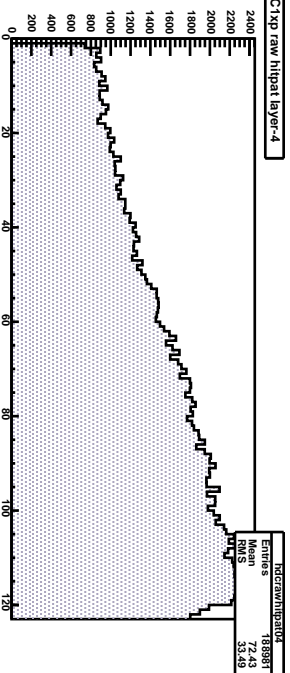
HDCT1v raw hitpat layer-5



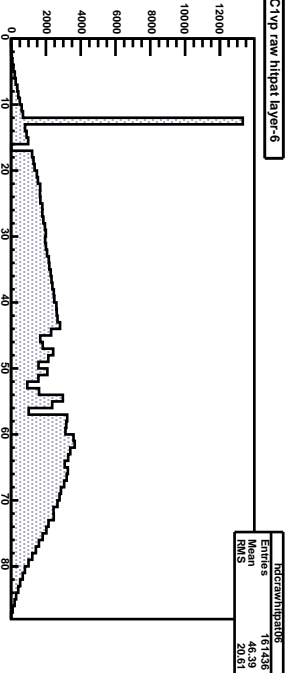
HDCT1up raw hitpat layer-2

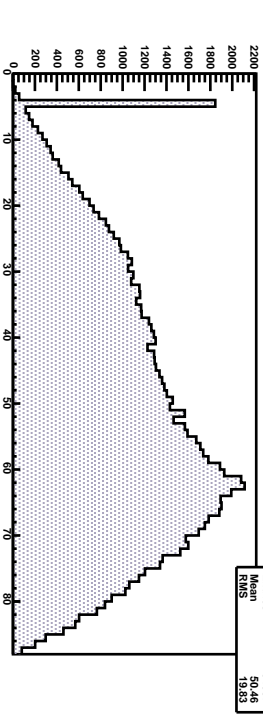
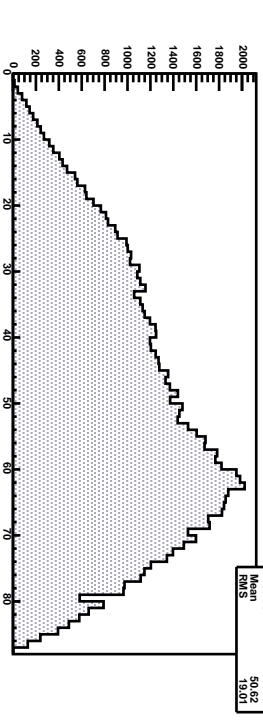
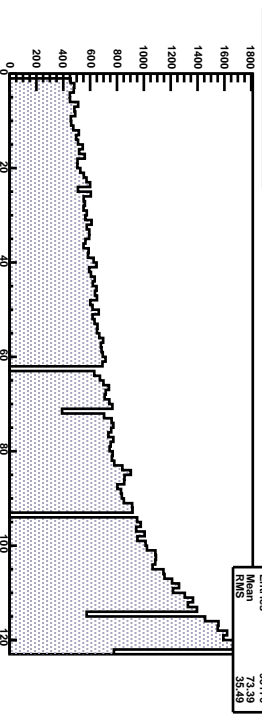
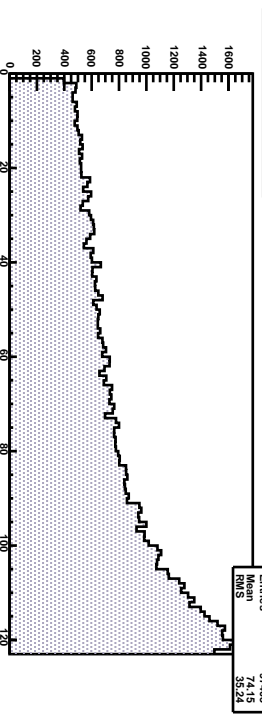
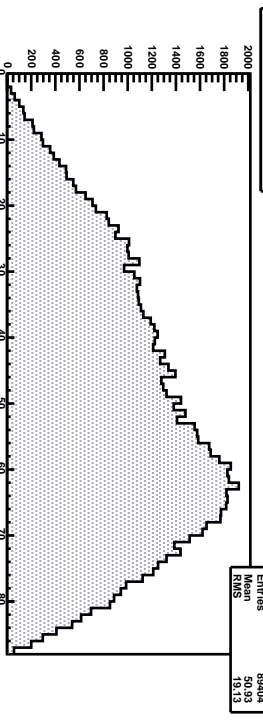
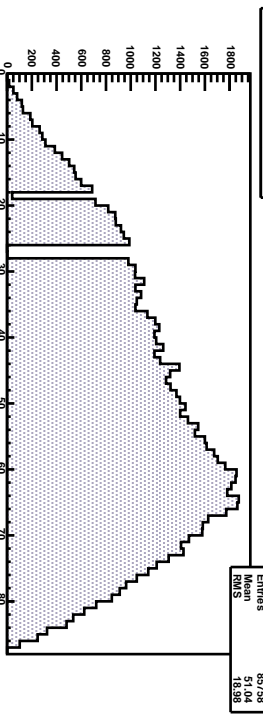


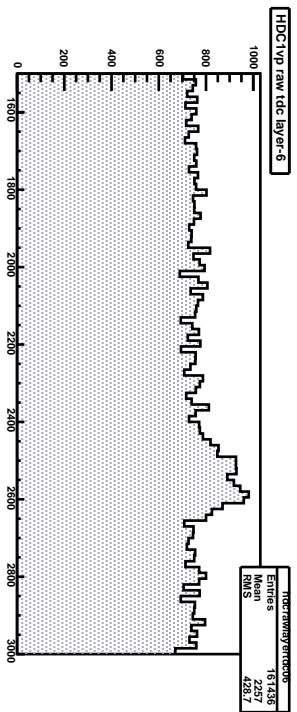
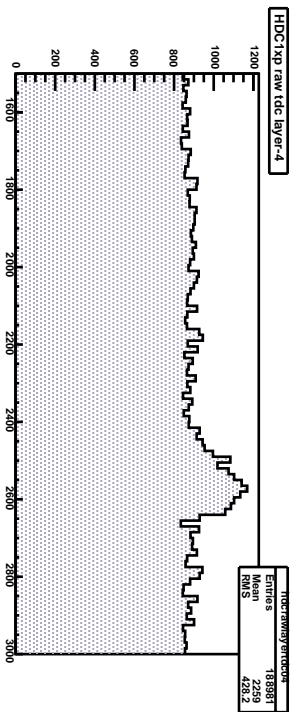
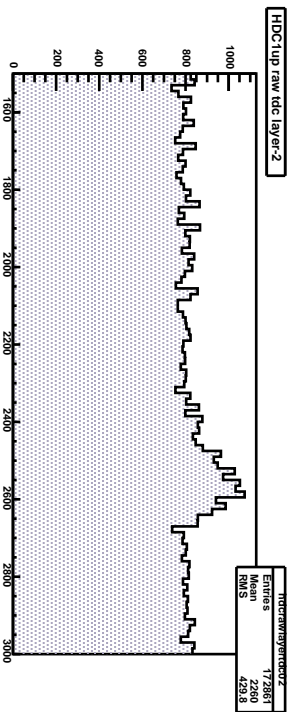
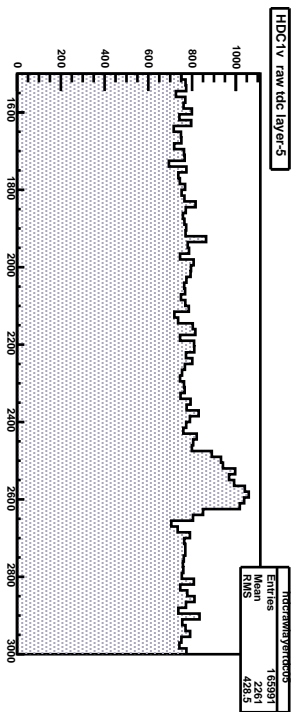
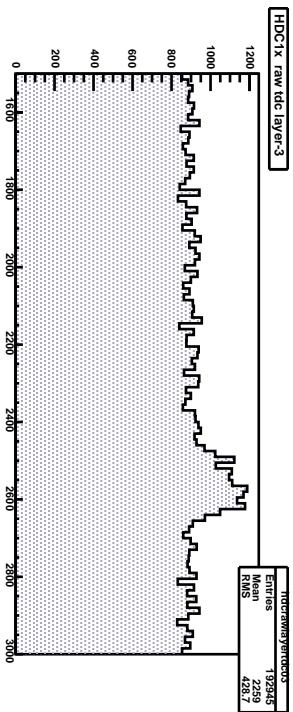
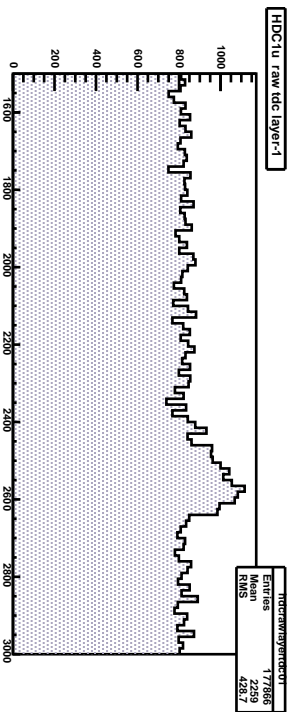
HDCT1xp raw hitpat layer-4

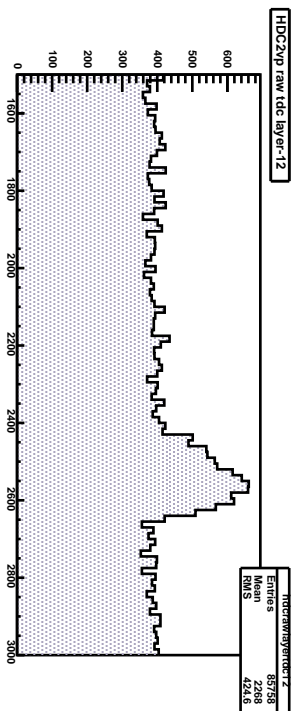
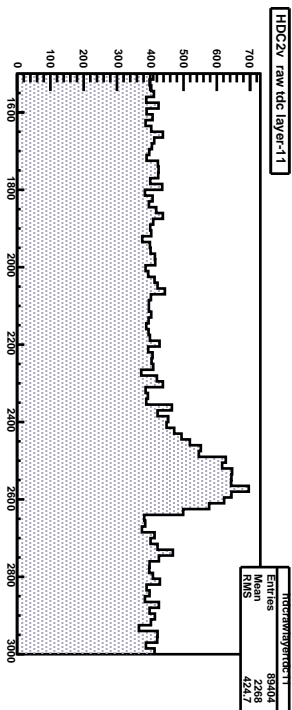
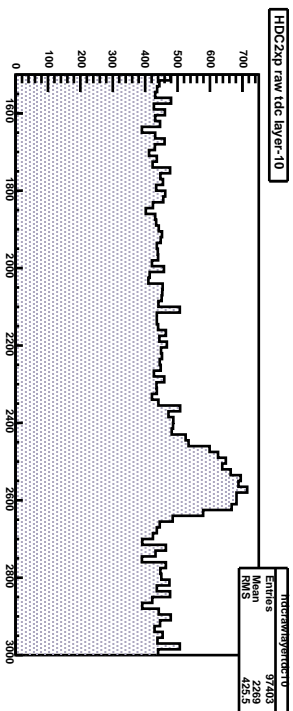
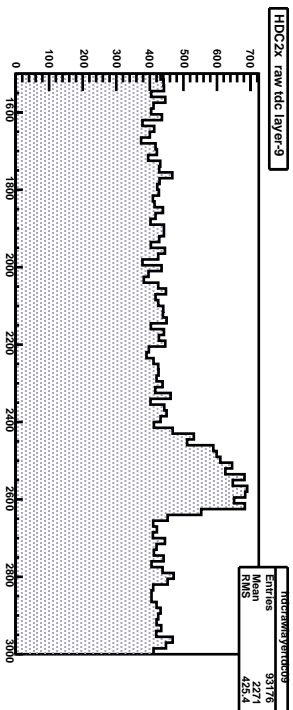
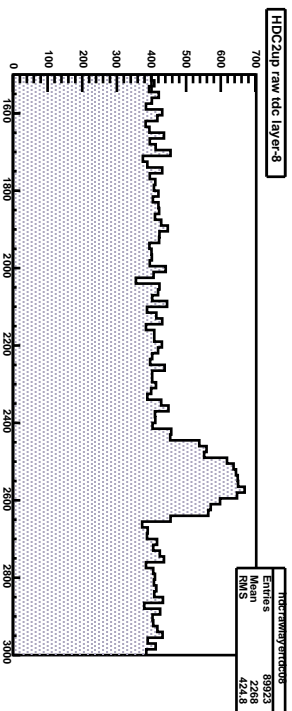
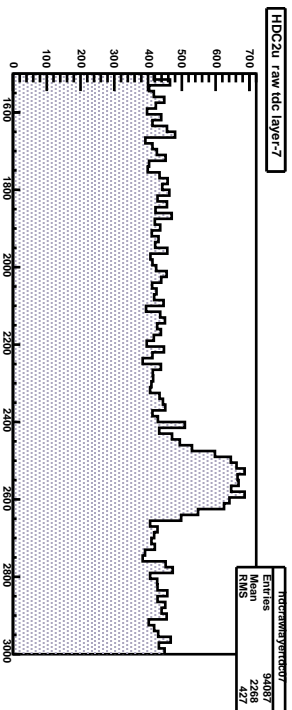


HDCT1vp raw hitpat layer-6

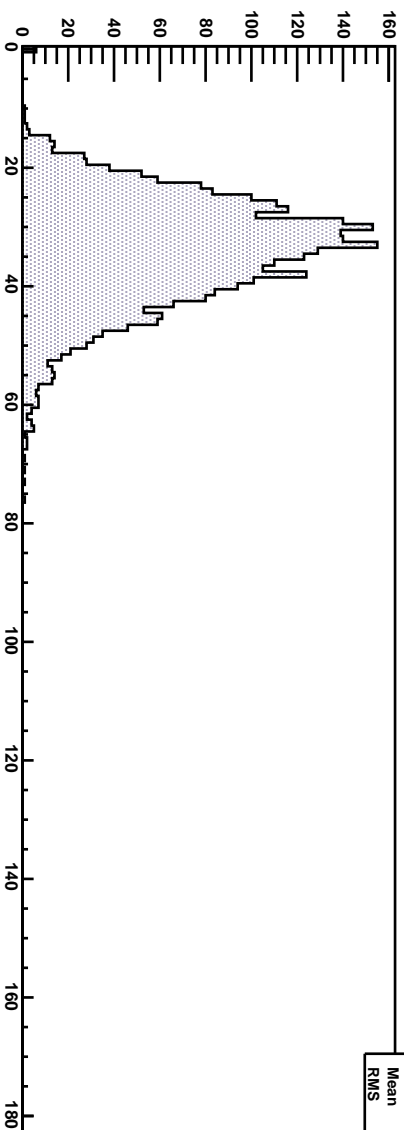


HDCC2u raw hitpat layer-7**HDCC2up raw hitpat layer-8****HDCC2x raw hitpat layer-9****HDCC2xp raw hitpat layer-10****HDCC2v raw hitpat layer-11****HDCC2vp raw hitpat layer-12**



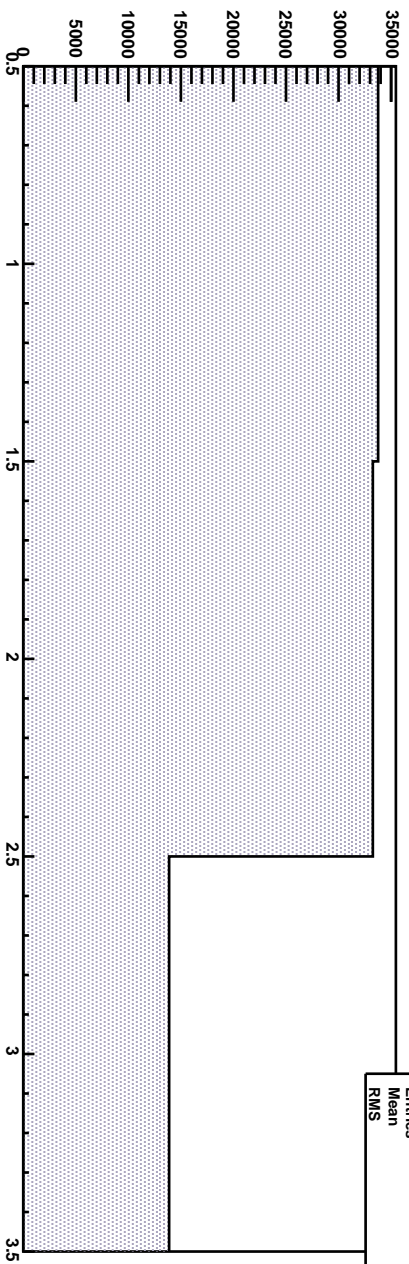


HKS HTF dec tot hits



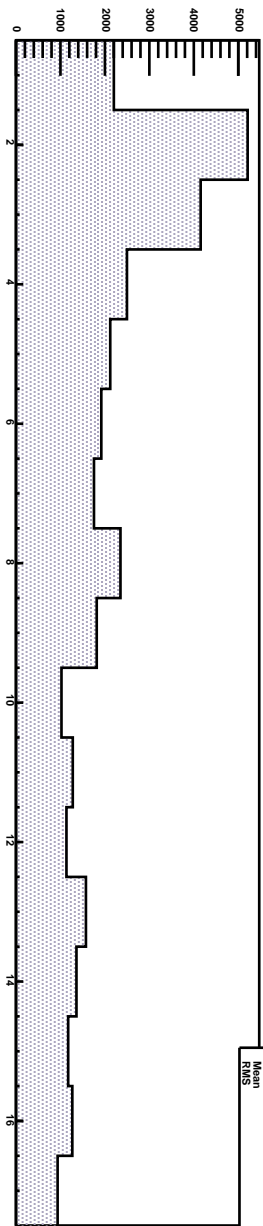
hscindectohits	
Entries	3043
Mean	34.05
RMS	9.212

HKS HTF layer dec hitpat



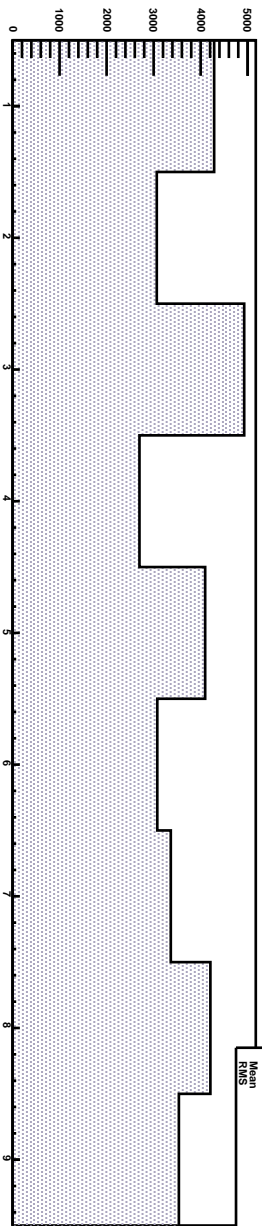
hscinlayer	
Entries	80907
Mean	1.754
RMS	0.727

HKS HTFIX counter dec hipat



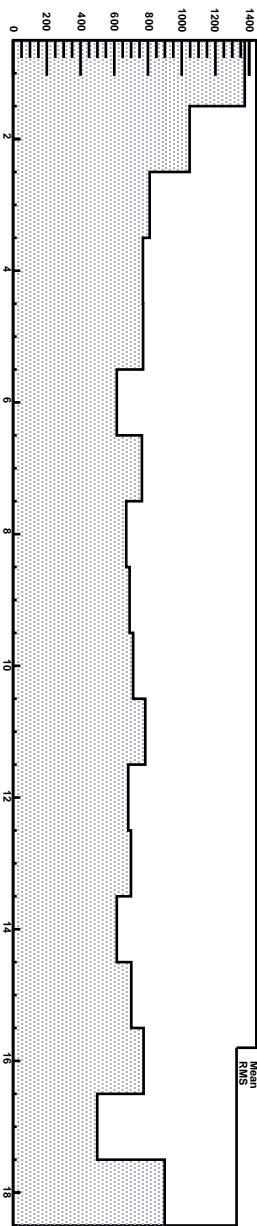
hiscincounter1	
Entries	33746
Mean	6.983
RMS	4.779

HKS HTFIX counter dec hipat



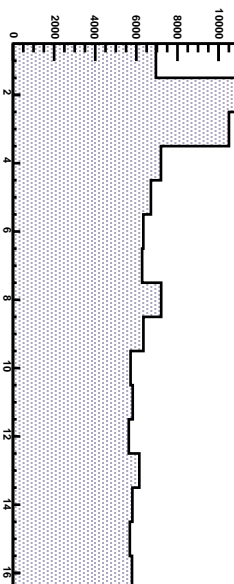
hiscincounter2	
Entries	33262
Mean	4.88
RMS	2.659

HKS HTFIX counter dec hipat



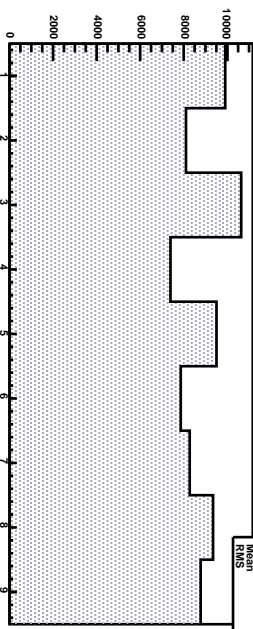
hiscincounter3	
Entries	13879
Mean	8.838
RMS	5.457

HKS HTF1-X- raw ADC hitpat



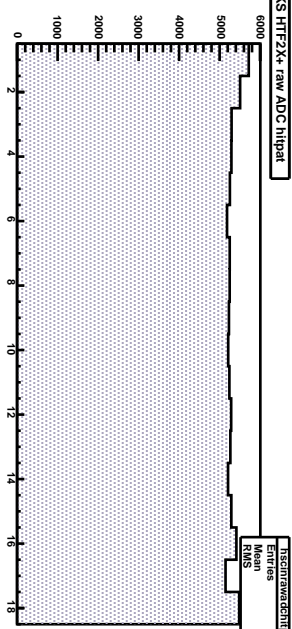
Statistic	Value
Entries	11488
Mean	8.186
RMS	4.987

HKS HTF1-Y- raw ADC hitpat



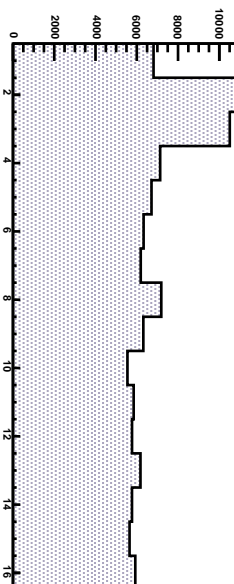
Statistic	Value
Entries	79821
Mean	4.937
RMS	2.617

HKS HTF2-X- raw ADC hitpat



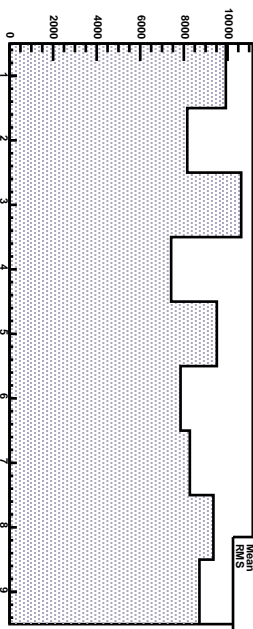
Statistic	Value
Entries	95572
Mean	9.446
RMS	5.23

HKS HTF1-X- raw ADC hitpat



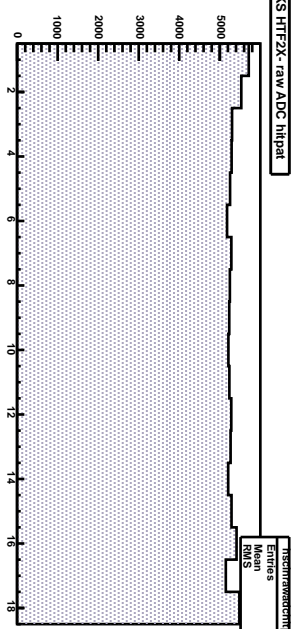
Statistic	Value
Entries	11487
Mean	8.235
RMS	4.987

HKS HTF1-Y- raw ADC hitpat



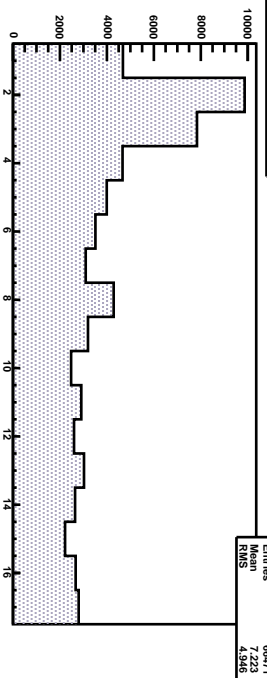
Statistic	Value
Entries	79855
Mean	4.934
RMS	2.618

HKS HTF2-X- raw ADC hitpat



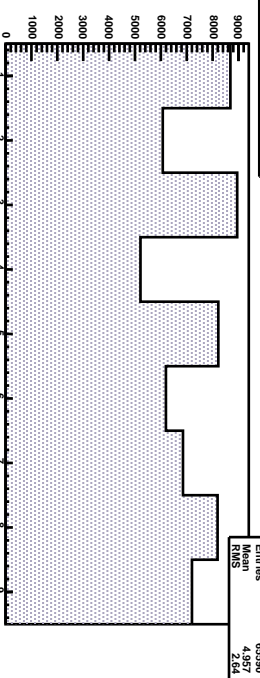
Statistic	Value
Entries	95572
Mean	9.458
RMS	5.23

HKS HTF1-X - raw TDC hitpat



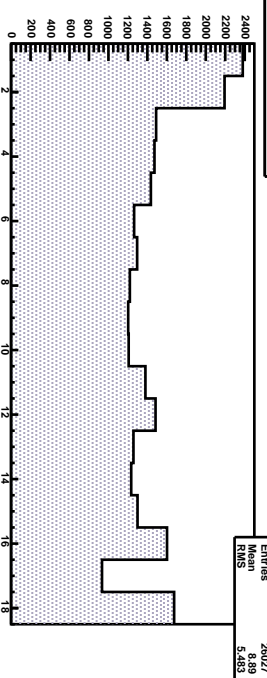
Statistic	Value
Entries	7223
Mean	4.946
RMS	2.54

HKS HTF1-Y - raw TDC hitpat



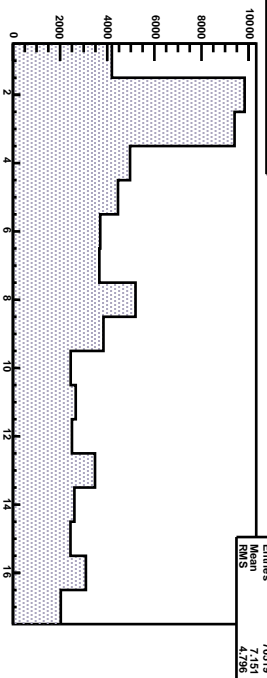
Statistic	Value
Entries	6590
Mean	4.957
RMS	2.54

HKS HTF2-X - raw TDC hitpat



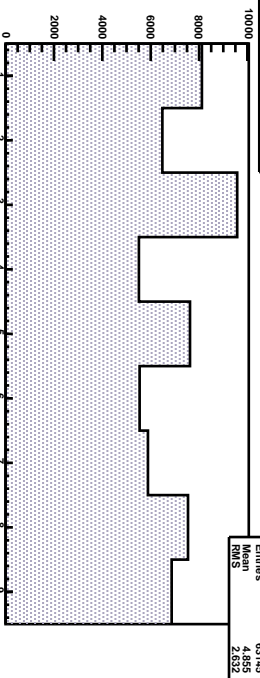
Statistic	Value
Entries	2607
Mean	8.89
RMS	5.483

HKS HTF1-X - raw TDC hitpat



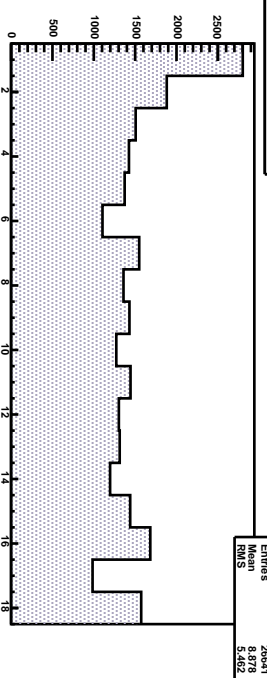
Statistic	Value
Entries	7869
Mean	7.151
RMS	4.796

HKS HTF1-Y - raw TDC hitpat



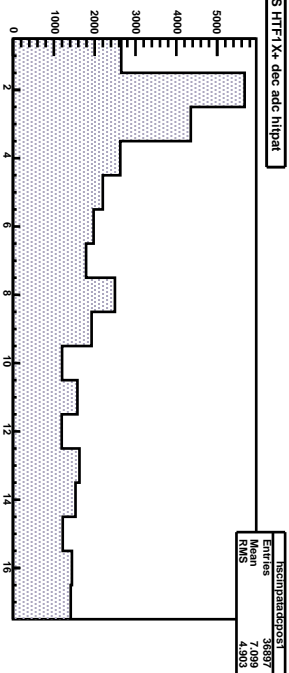
Statistic	Value
Entries	6315
Mean	4.835
RMS	2.632

HKS HTF2-X - raw TDC hitpat

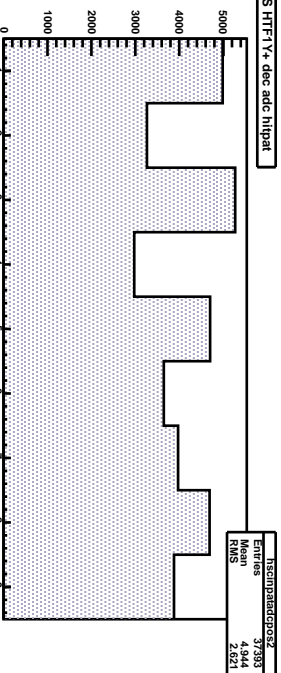


Statistic	Value
Entries	2651
Mean	8.878
RMS	5.462

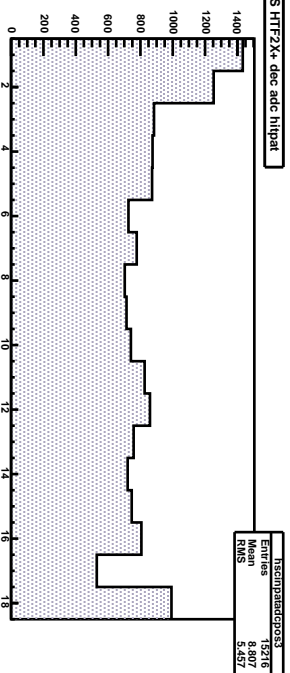
HKS HTF1-X+ dec adc hitpat



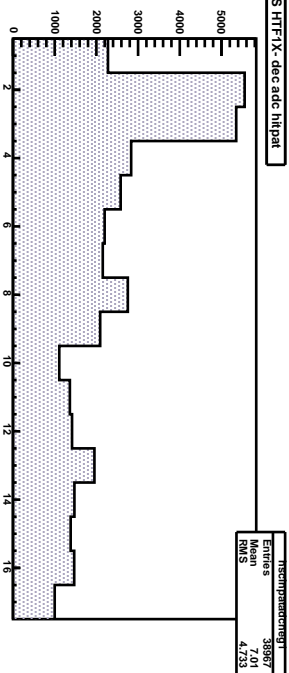
HKS HTF1-Y+ dec adc hitpat



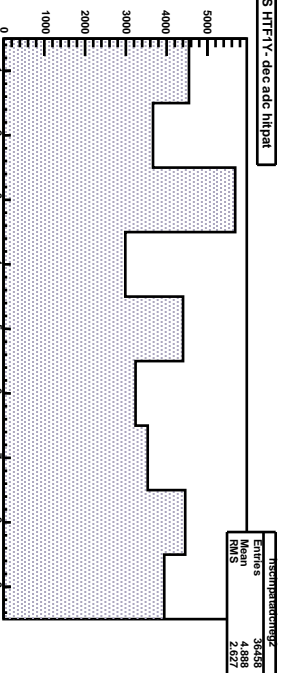
HKS HTF2-X- dec adc hitpat



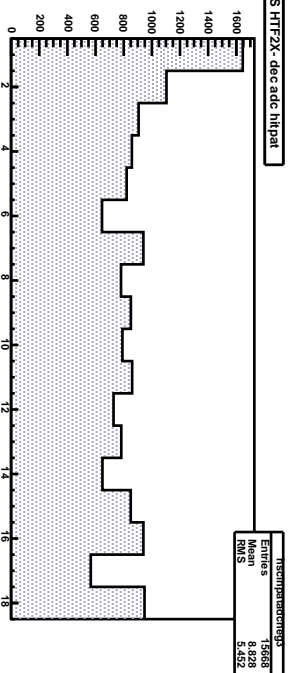
HKS HTF1-X- dec adc hitpat



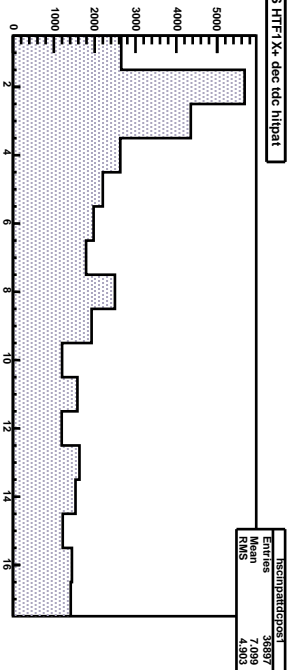
HKS HTF1-Y- dec adc hitpat



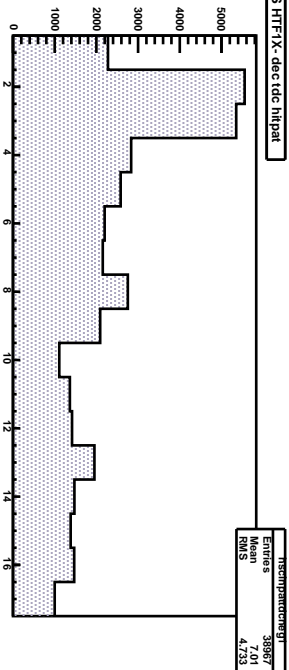
HKS HTF2-X+ dec adc hitpat



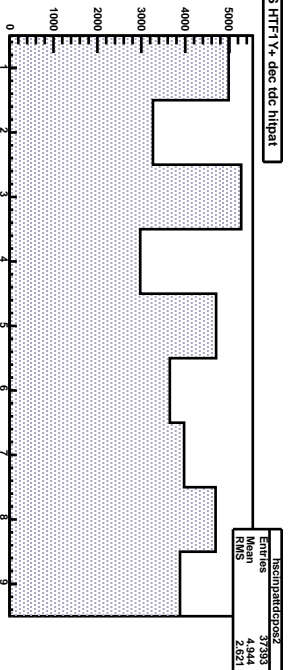
HKS HTF1-X+ dec tdc htpat



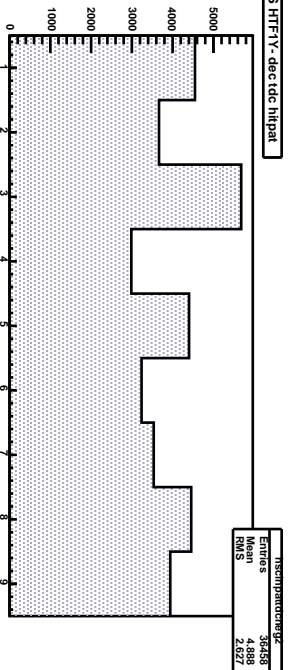
HKS HTF1-X- dec tdc htpat



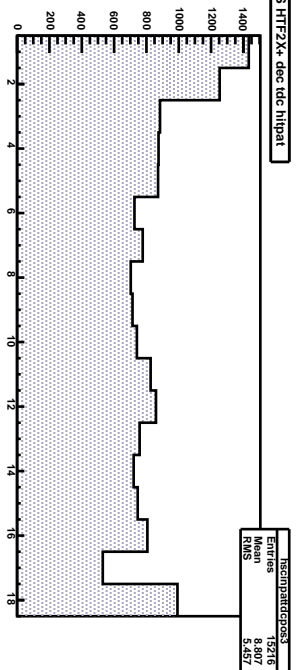
HKS HTF1-Y+ dec tdc htpat



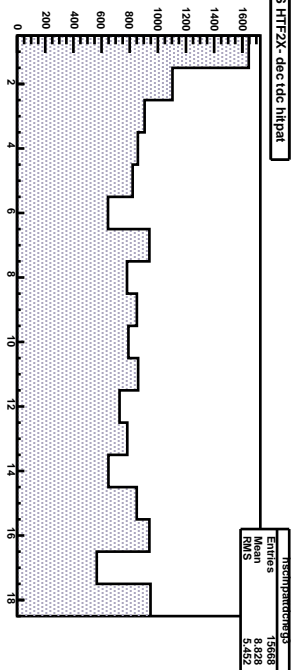
HKS HTF1-Y- dec tdc htpat



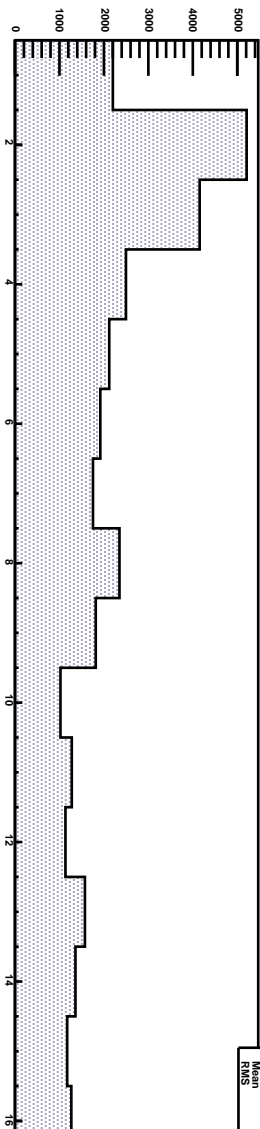
HKS HTF2-X- dec tdc htpat



HKS HTF2-X+ dec tdc htpat

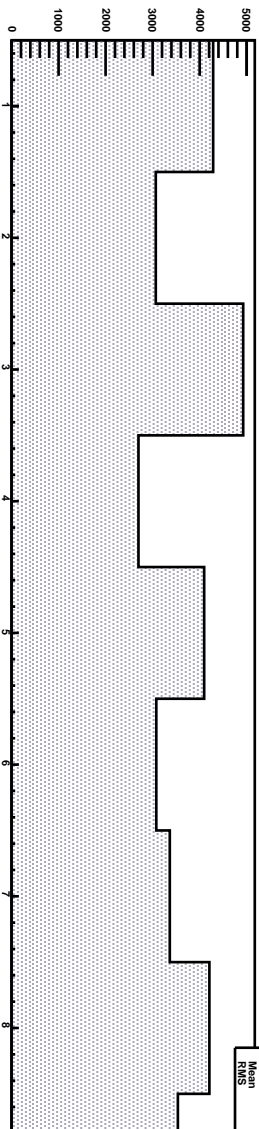


HKS HTF1X both dec adc hitpat



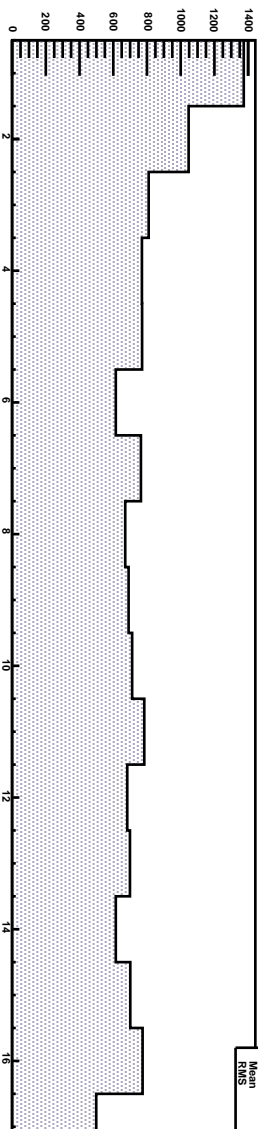
Entries 3376
Mean 6.983
RMS 4.779

HKS HTF1Y both dec adc hitpat



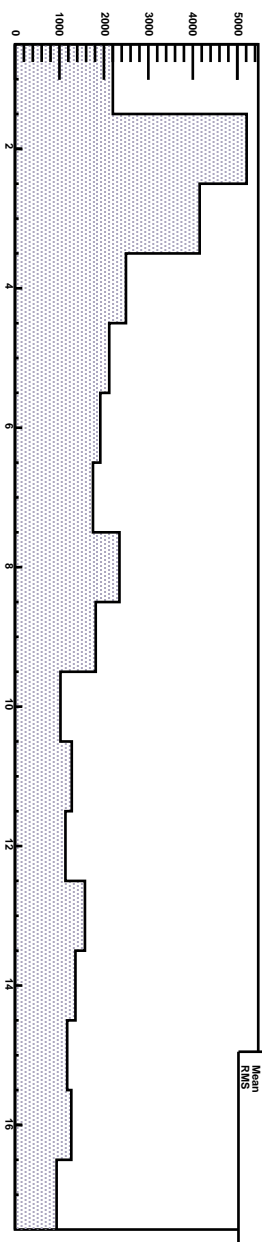
Entries 33262
Mean 4.88
RMS 2.659

HKS HTF2X both dec adc hitpat



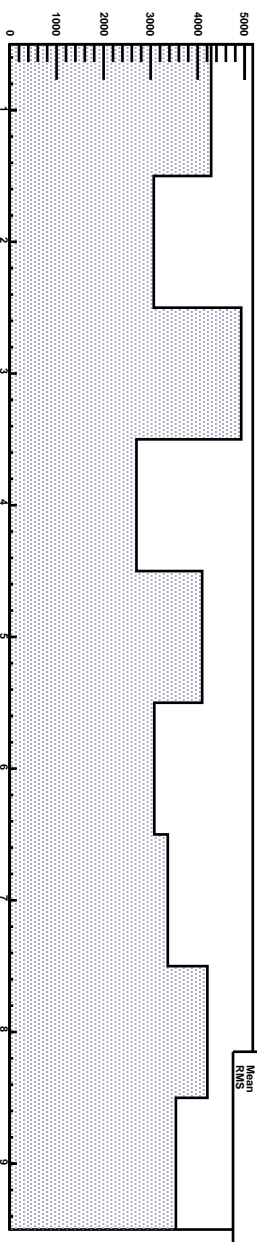
Entries 13679
Mean 8.938
RMS 3.457

HKS HTF1X both dec ldc hilpat



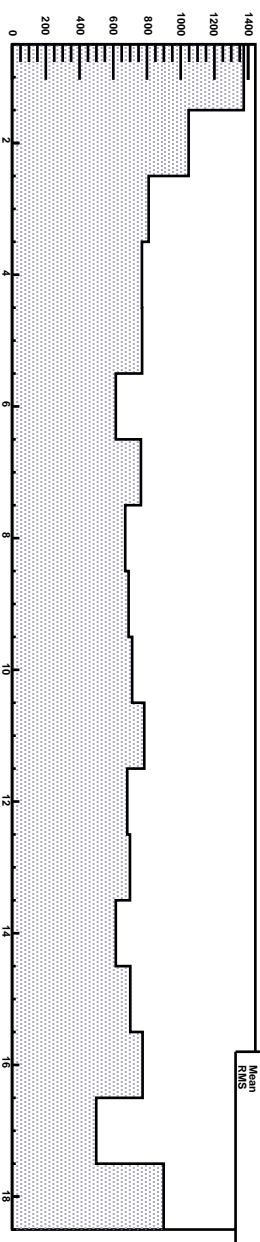
Histogram	
Entries	3376
Mean	6.983
RMS	4.779

HKS HTF1Y both dec ldc hilpat

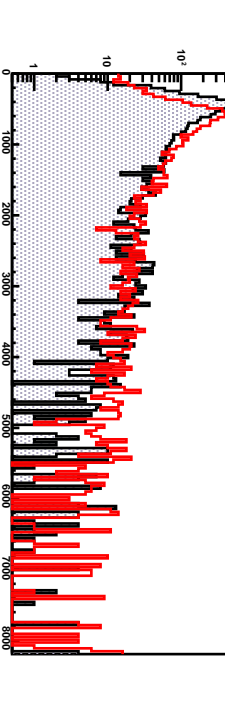
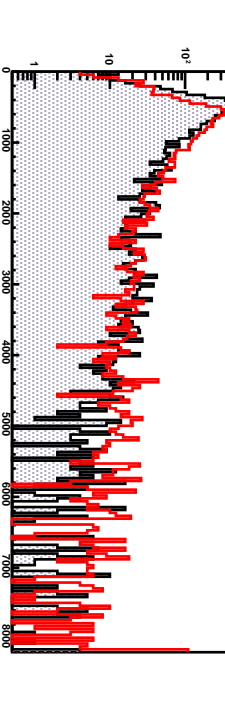
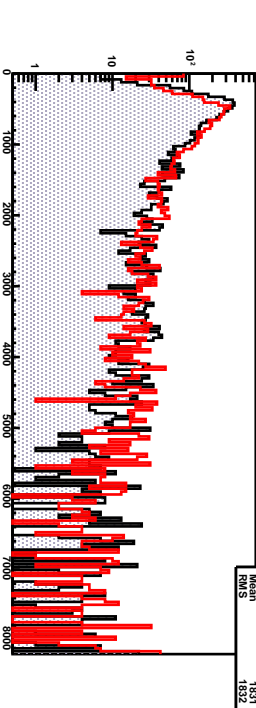
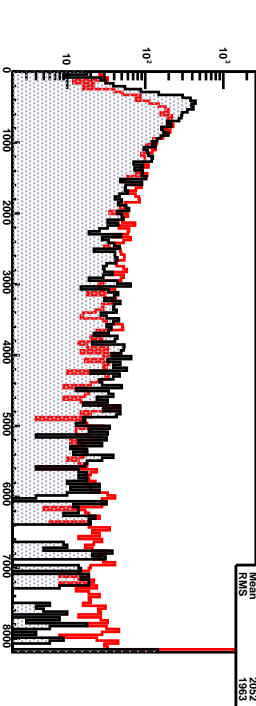
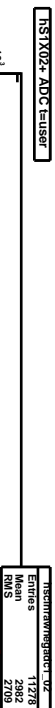
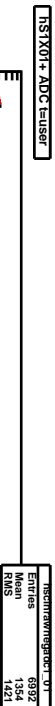


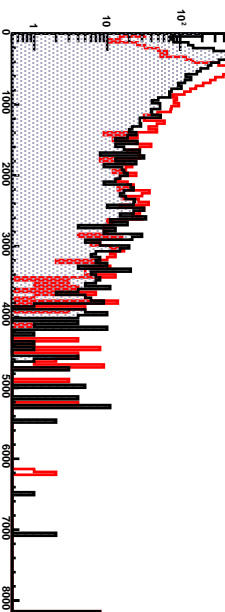
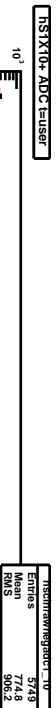
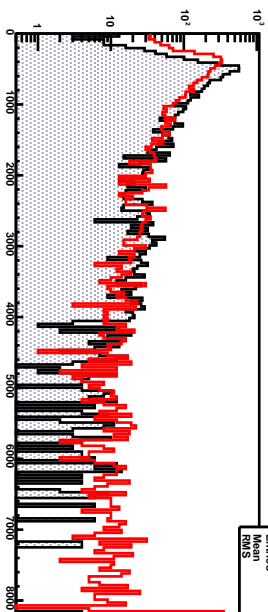
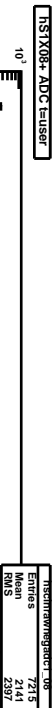
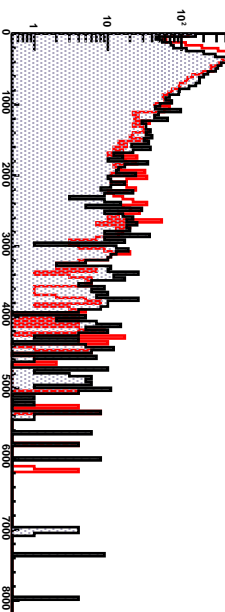
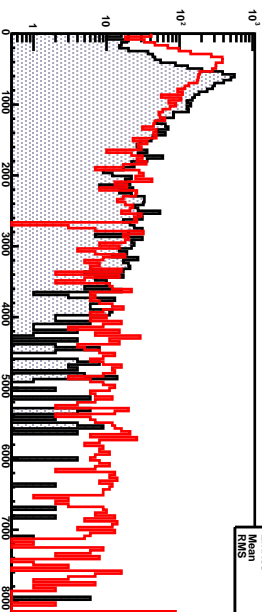
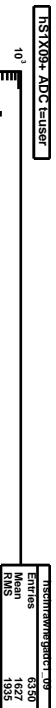
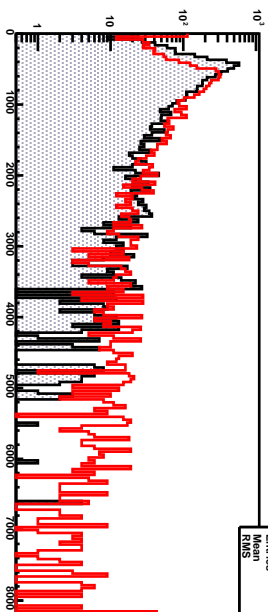
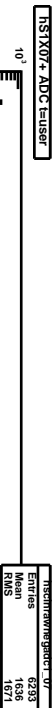
Histogram	
Entries	33262
Mean	4.58
RMS	2.659

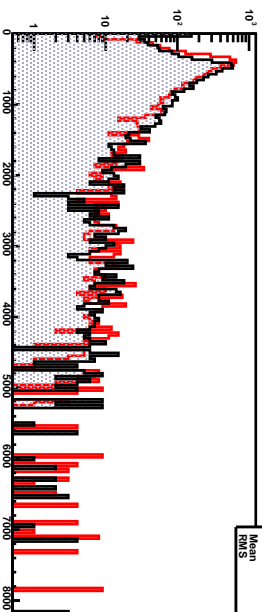
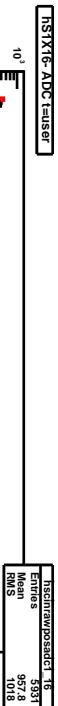
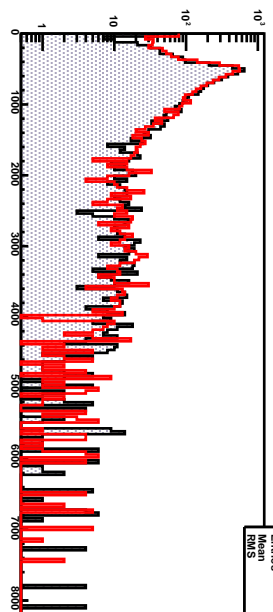
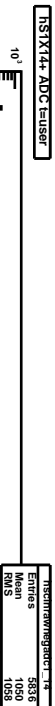
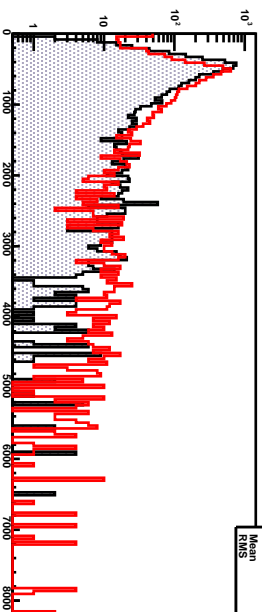
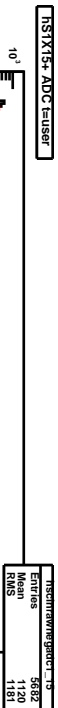
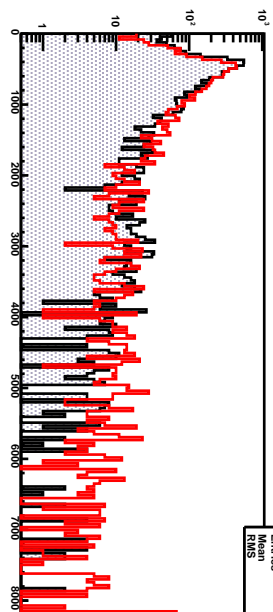
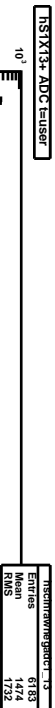
HKS HTF2X both dec ldc hilpat



Histogram	
Entries	13679
Mean	8.938
RMS	5.457

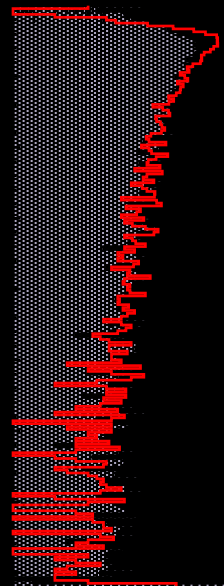






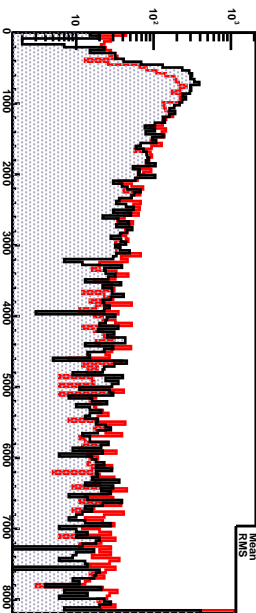
NS1Y1+ ADC Teuser

ns1c1mrvpnsd2_01
 Entries 8928
 Mean 1764
 RMS 1765



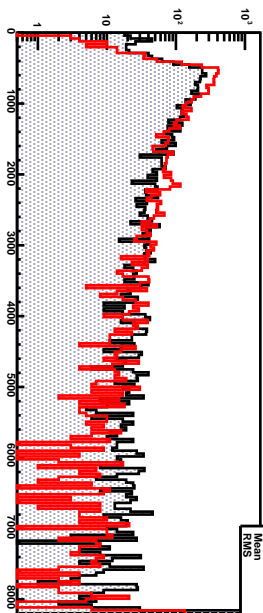
NS1Y3- ADC Teuser

ns1c1mrvpnsd2_03
 Entries 10641
 Mean 2418
 RMS 2293



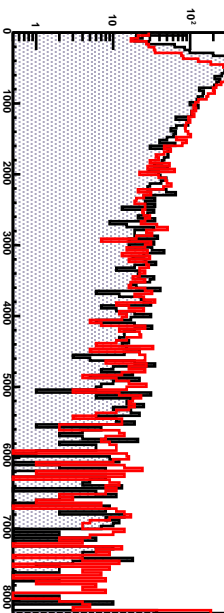
NS1Y5+ ADC Teuser

ns1c1mrvpnsd2_05
 Entries 9515
 Mean 1824
 RMS 1892



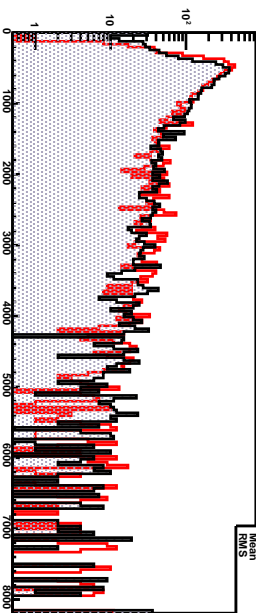
NS1Y4+ ADC Teuser

ns1c1mrvpnsd2_04
 Entries 8172
 Mean 1891
 RMS 1940



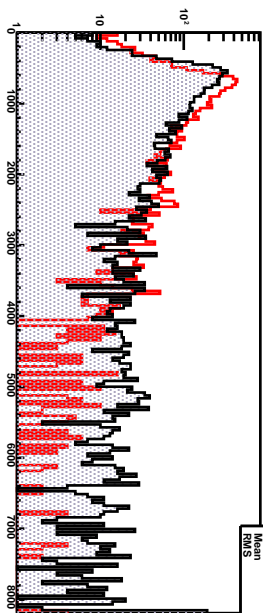
NS1Y4- ADC Teuser

ns1c1mrvpnsd2_04
 Entries 7418
 Mean 1624
 RMS 1293

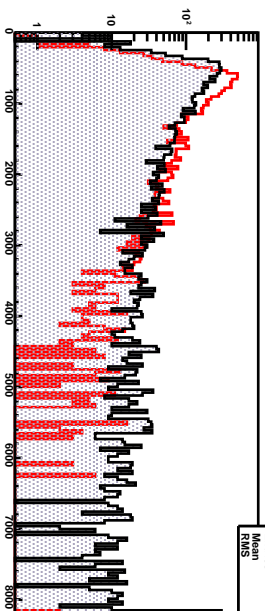


NS1Y6- ADC Teuser

ns1c1mrvpnsd2_06
 Entries 7864
 Mean 2234
 RMS 2136

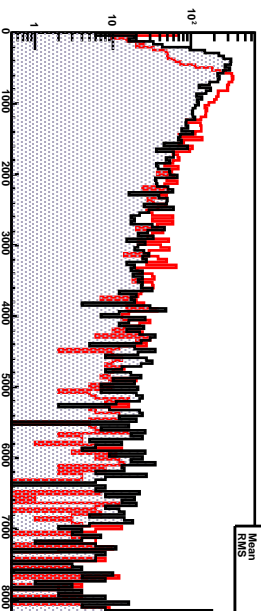


NS1Y7-ADC f=user



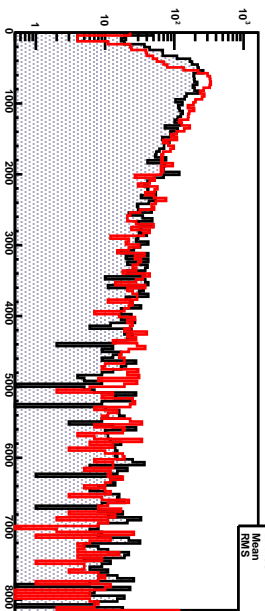
Histograms	87/80
Mean	2310
RMS	2222

NS1Y9-ADC f=user



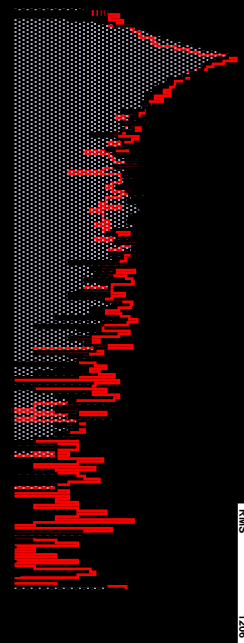
Histograms	87/80
Mean	1977
RMS	2018

NS1Y8-ADC f=user



Histograms	88/7
Mean	2029
RMS	1841

HS2X01-ADC f=user



Histogram statistics for	
Entries	9716
Mean	1321
RMS	1206

HS2X05-ADC f=user



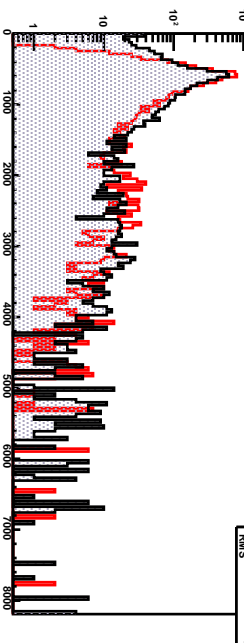
Histogram statistics for	
Entries	5302
Mean	1030
RMS	1083

HS2X05+ADC f=user



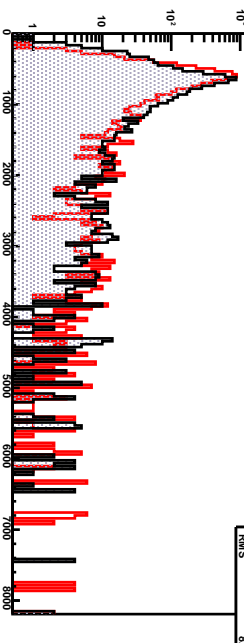
Histogram statistics for	
Entries	5253
Mean	826.4
RMS	709.8

HS2X02-ADC f=user



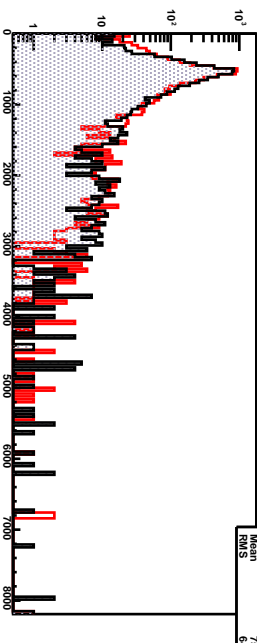
Histogram statistics for	
Entries	9740
Mean	1149
RMS	1174

HS2X04-ADC f=user

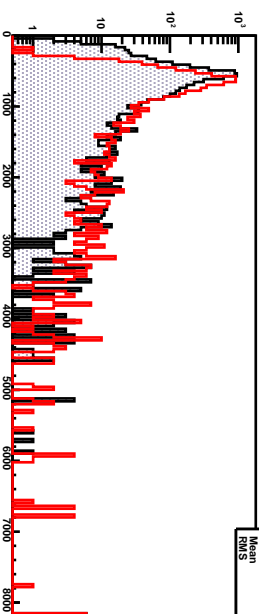
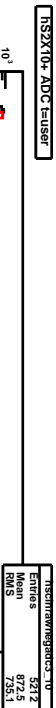
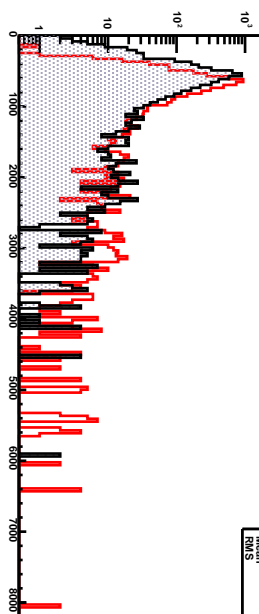
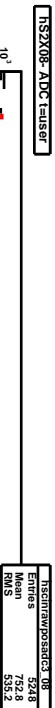
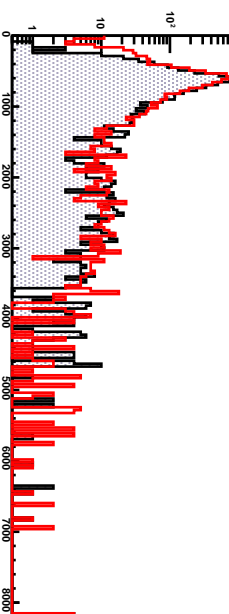
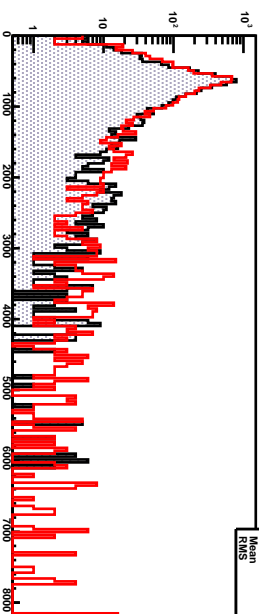
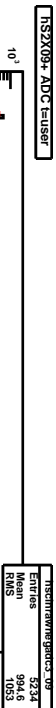
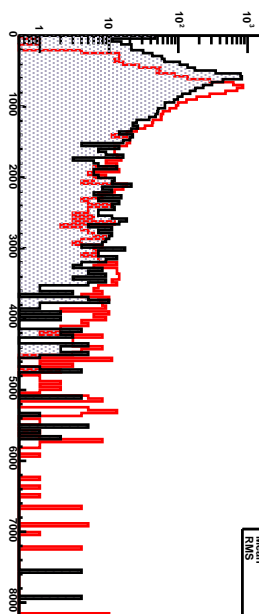
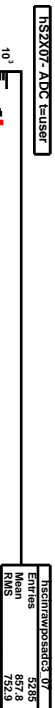


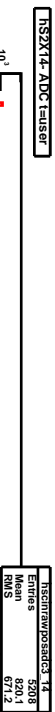
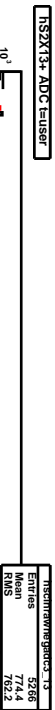
Histogram statistics for	
Entries	5291
Mean	847.6
RMS	859.9

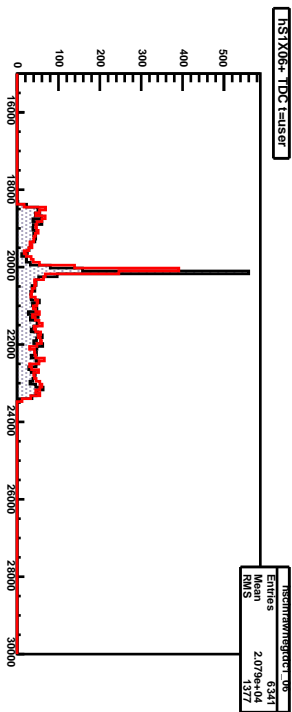
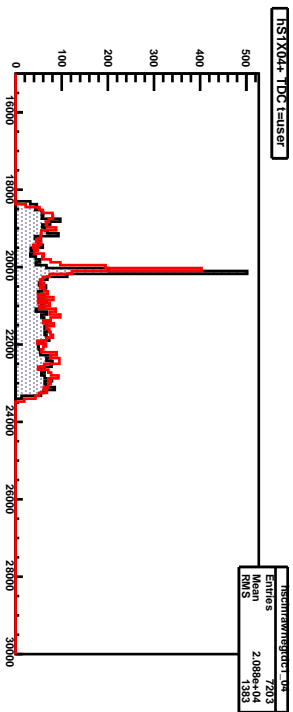
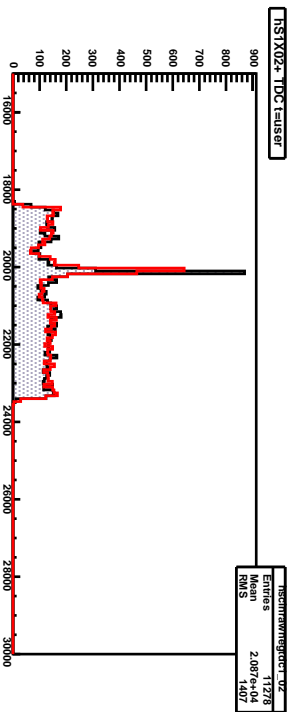
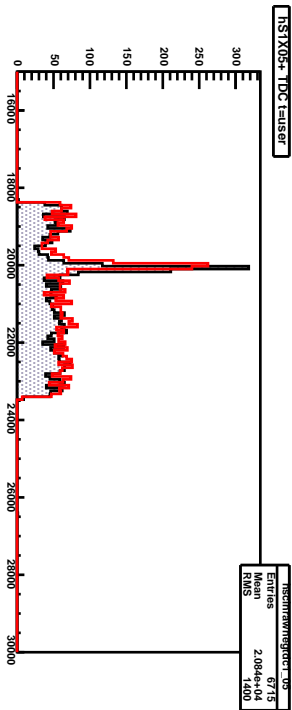
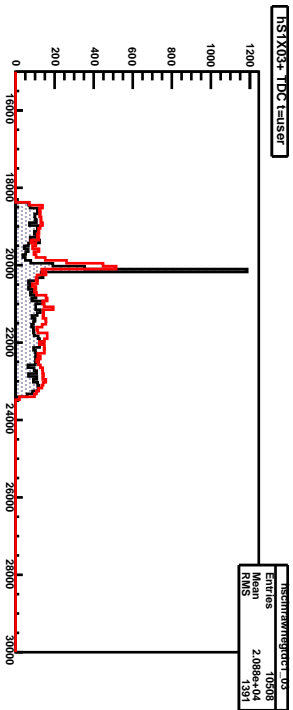
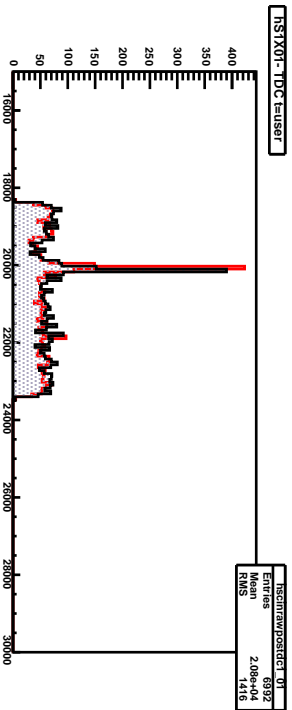
HS2X05+ADC f=user



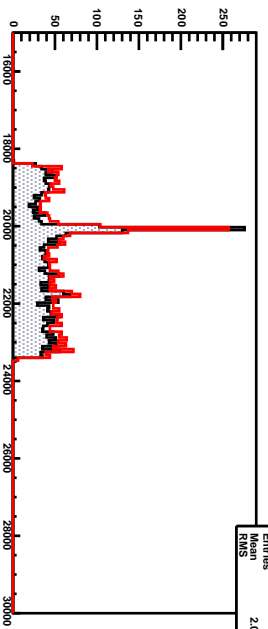
Histogram statistics for	
Entries	5189
Mean	757.6
RMS	646.8





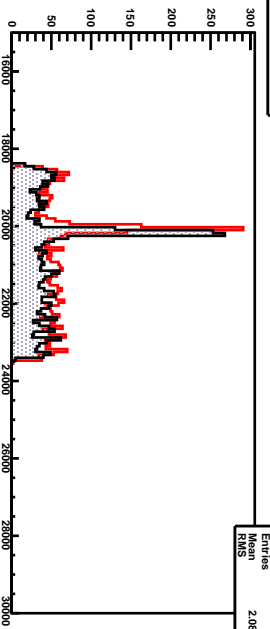


NS1X09+ TDC t=User



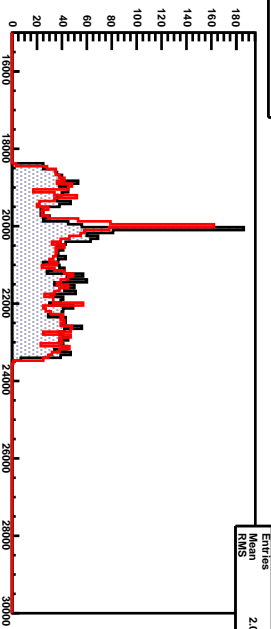
Entries	6238
Mean	2.09e+04
RMS	1404

NS1X08+ TDC t=User



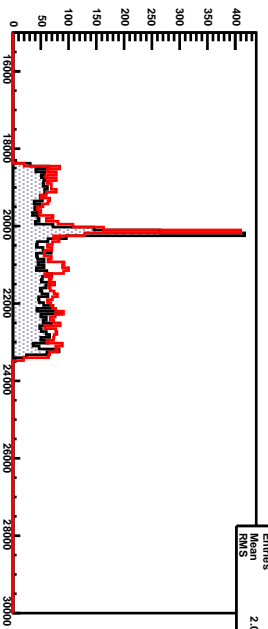
Entries	6350
Mean	2.082e+04
RMS	1383

NS1X11+ TDC t=User



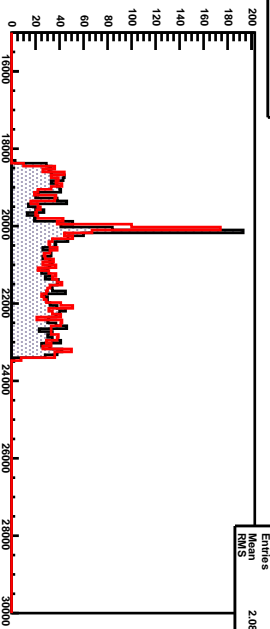
Entries	5934
Mean	2.09e+04
RMS	1400

NS1X08+ TDC t=User



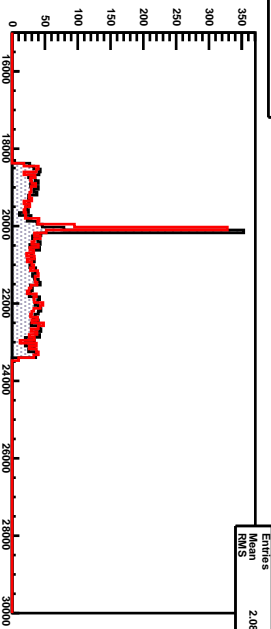
Entries	2918
Mean	2.09e+04
RMS	1388

NS1X10+ TDC t=User



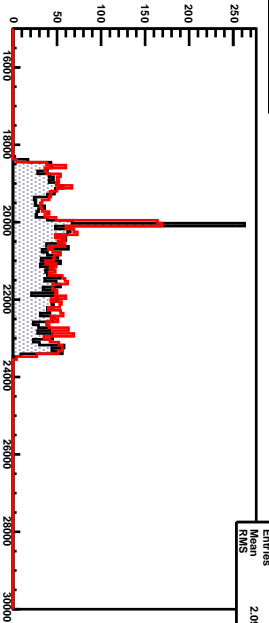
Entries	5749
Mean	2.089e+04
RMS	1389

NS1X12+ TDC t=User



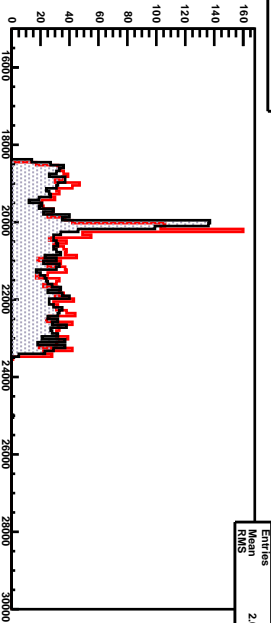
Entries	5768
Mean	2.095e+04
RMS	1389

NS1X13+ TDC t=user



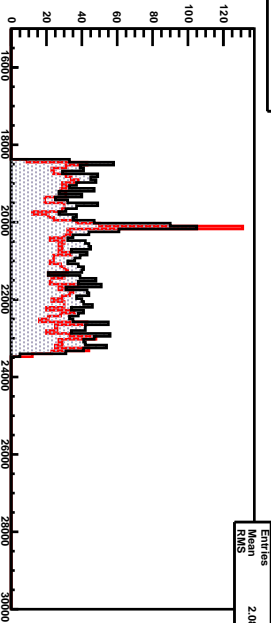
Statistic	Value
Entries	5737
Mean	2.036×10^4
RMS	1409

NS1X15+ TDC t=user



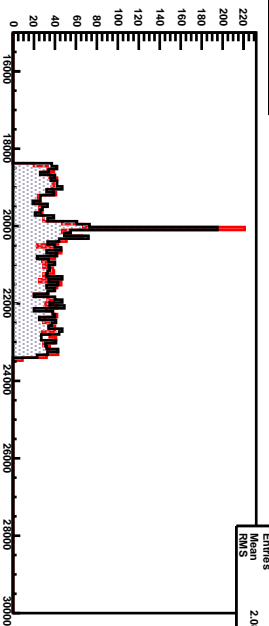
Statistic	Value
Entries	5692
Mean	2.084×10^4
RMS	1383

NS1X17+ TDC t=user



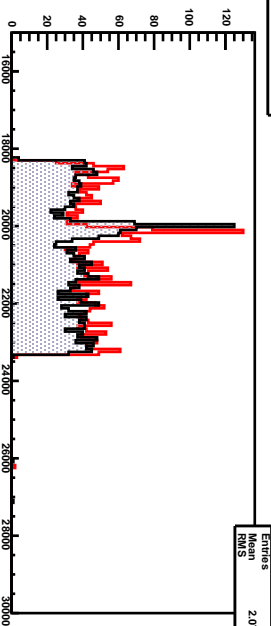
Statistic	Value
Entries	5737
Mean	2.089×10^4
RMS	1449

NS1X14- TDC t=user



Statistic	Value
Entries	5836
Mean	2.081×10^4
RMS	1387

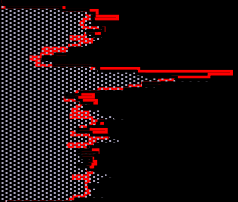
NS1X16- TDC t=user



Statistic	Value
Entries	5937
Mean	2.078×10^4
RMS	1383

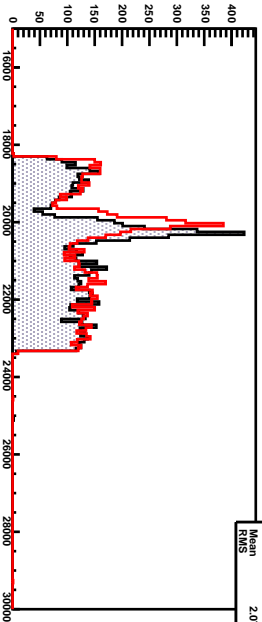
NS1Y1-1DC Feuser

ns1cmwmpgdc2_01
 Entries 8928
 Mean 2.084e+04
 RMS 1421



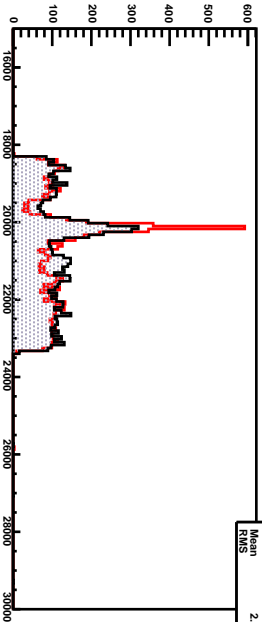
NS1Y3+ 1DC Feuser

ns1cmwmpgdc2_03
 Entries 10641
 Mean 2.079e+04
 RMS 1383



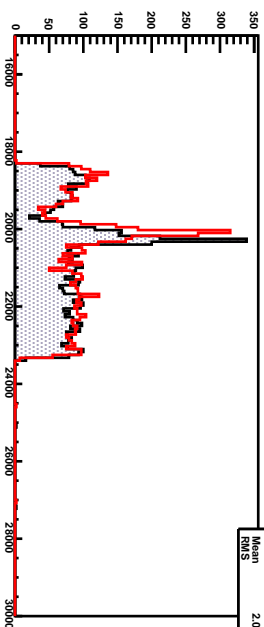
NS1Y5- 1DC Feuser

ns1cmwmpgdc2_05
 Entries 9515
 Mean 2.086e+04
 RMS 1395



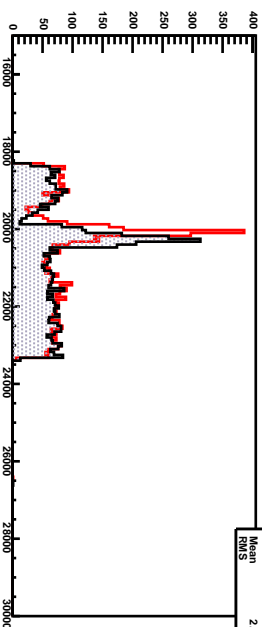
NS1Y2+ 1DC Feuser

ns1cmwmpgdc2_02
 Entries 8972
 Mean 2.074e+04
 RMS 1411



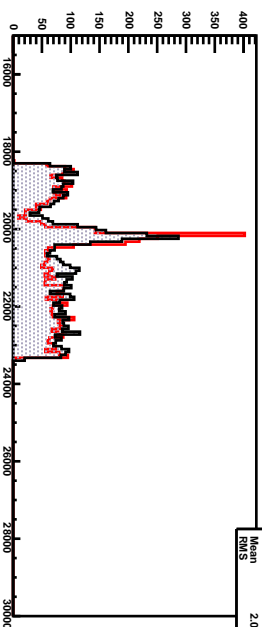
NS1Y4- 1DC Feuser

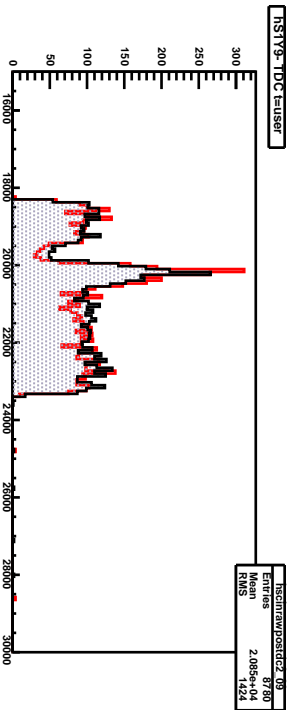
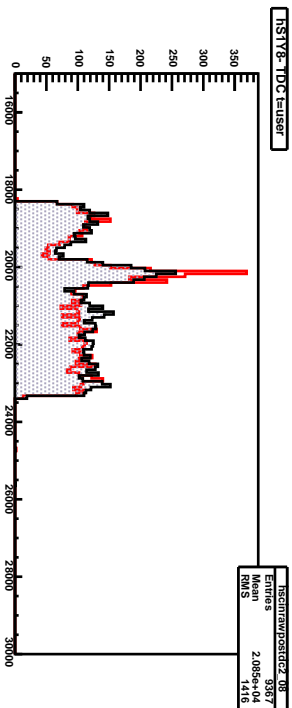
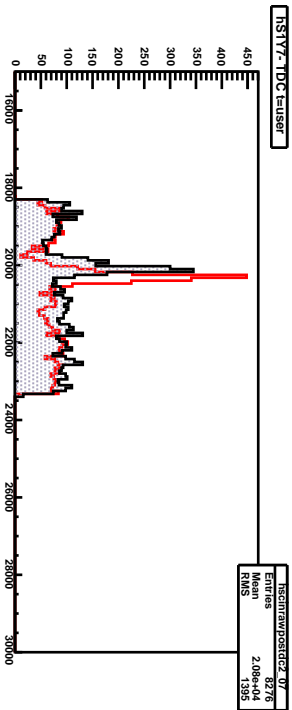
ns1cmwmpgdc2_04
 Entries 7478
 Mean 2.089e+04
 RMS 1371



NS1Y6- 1DC Feuser

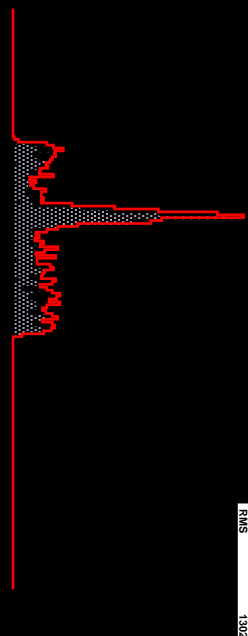
ns1cmwmpgdc2_06
 Entries 7864
 Mean 2.081e+04
 RMS 1402





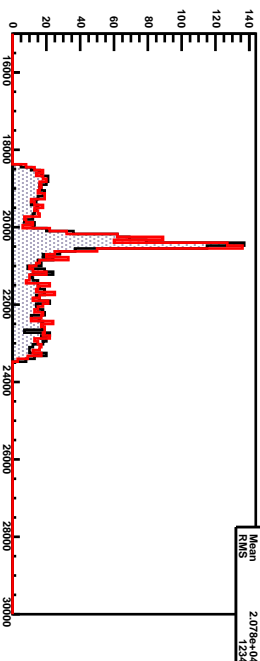
NS2X01+ TDC1=USER

ISCONTWINGPDS3_37
 Entries 9718
 Mean 2.081e+04
 RMS 1382



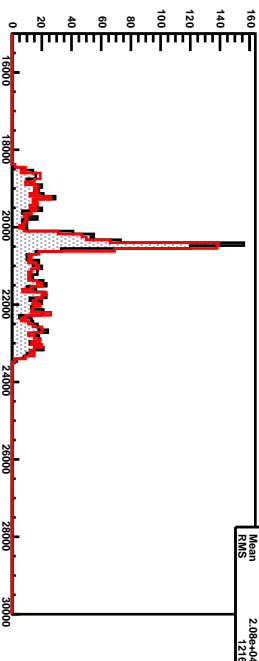
NS2X03+ TDC1=USER

ISCONTWINGPDS3_37
 Entries 5302
 Mean 2.078e+04
 RMS 1253



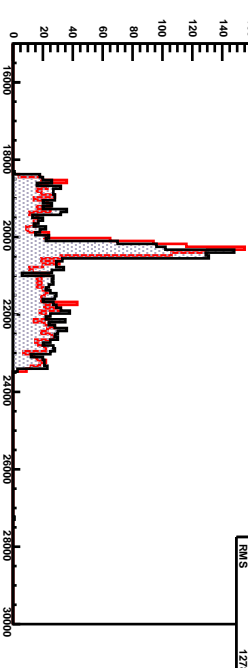
NS2X05+ TDC1=USER

ISCONTWINGPDS3_37
 Entries 5253
 Mean 2.08e+04
 RMS 1216



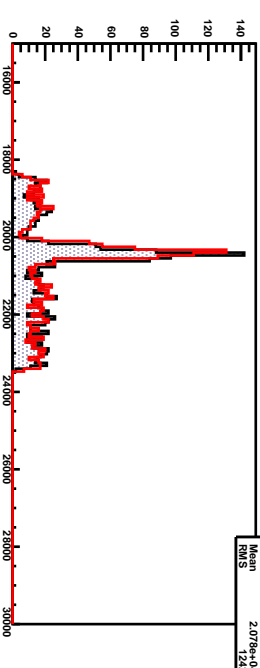
NS2X02+ TDC1=USER

ISCONTWINGPDS3_37
 Entries 9720
 Mean 2.08e+04
 RMS 1278



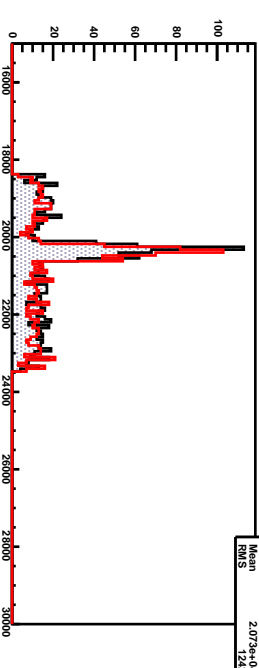
NS2X04+ TDC1=USER

ISCONTWINGPDS3_37
 Entries 5301
 Mean 2.078e+04
 RMS 1253

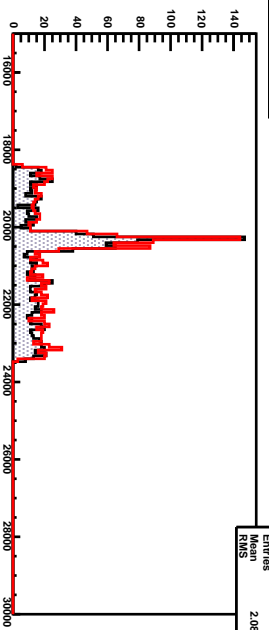


NS2X06+ TDC1=USER

ISCONTWINGPDS3_37
 Entries 5189
 Mean 2.073e+04
 RMS 1242

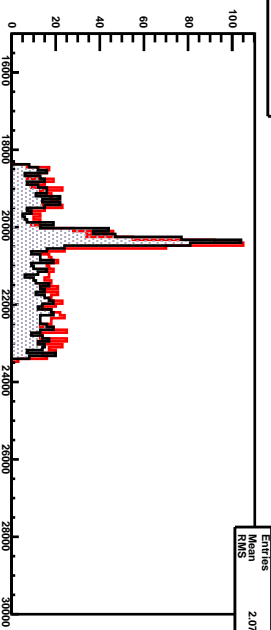


NS2X09+TDC1=user



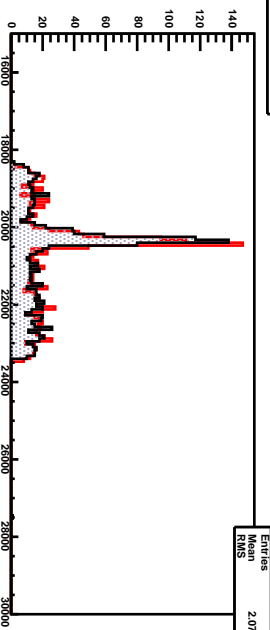
histcrawpostgres_09
Entries 9236
Mean 2.083e+04
RMS 1314

NS2X08+TDC1=user



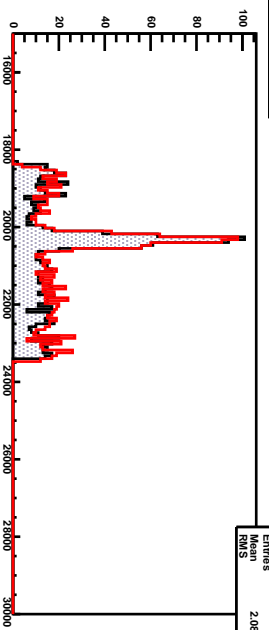
histcrawpostgres_08
Entries 5234
Mean 2.078e+04
RMS 1270

NS2X11+TDC1=user



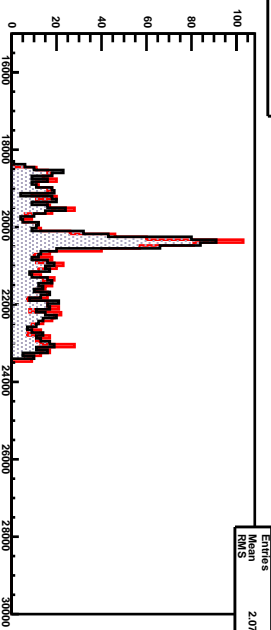
histcrawpostgres_11
Entries 5241
Mean 2.078e+04
RMS 1284

NS2X08+TDC1=user



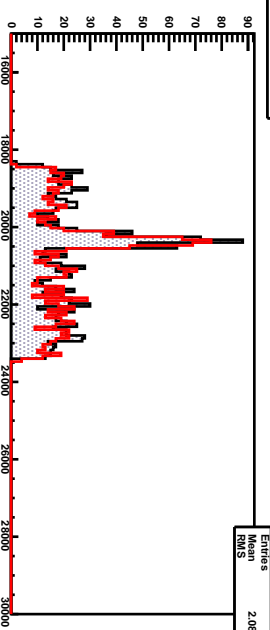
histcrawpostgres_08
Entries 9236
Mean 2.083e+04
RMS 1318

NS2X10+TDC1=user



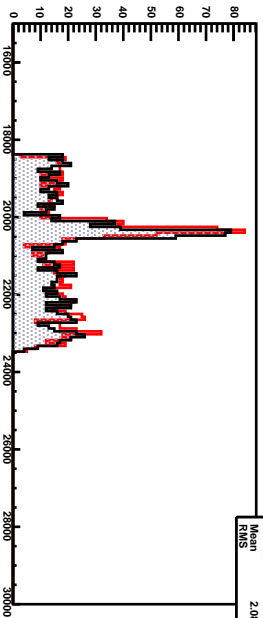
histcrawpostgres_10
Entries 5212
Mean 2.074e+04
RMS 1283

NS2X12+TDC1=user



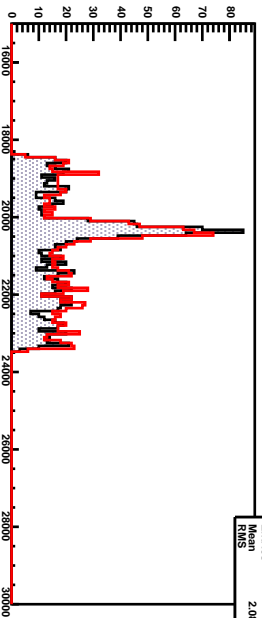
histcrawpostgres_12
Entries 5285
Mean 2.083e+04
RMS 1329

NS2X13- TDC I=User



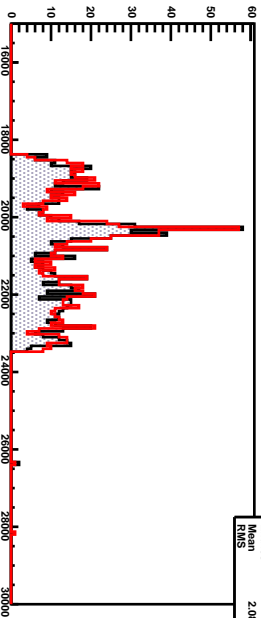
Histogram Statistics	
Entries	3226
Mean	2.087e+04
RMS	1382

NS2X15- TDC I=User



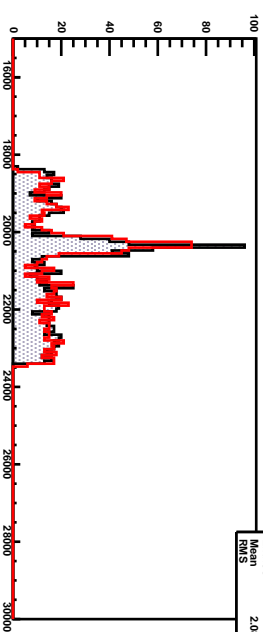
Histogram Statistics	
Entries	5289
Mean	2.088e+04
RMS	1383

NS2X17- TDC I=User



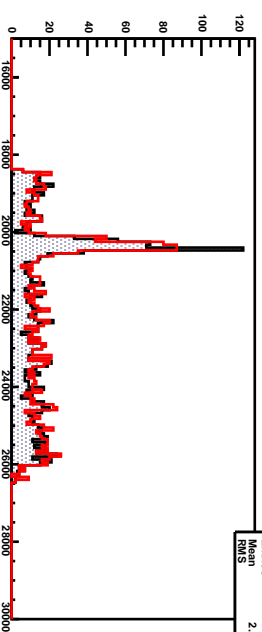
Histogram Statistics	
Entries	5148
Mean	2.082e+04
RMS	1401

NS2X14- TDC I=User



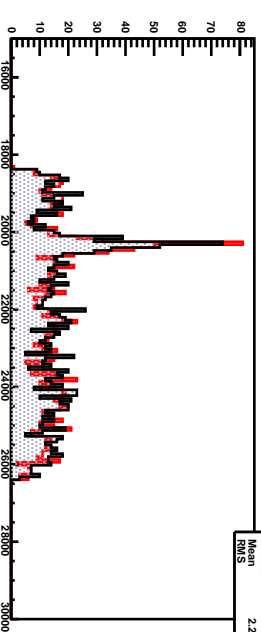
Histogram Statistics	
Entries	3298
Mean	2.087e+04
RMS	1328

NS2X16- TDC I=User

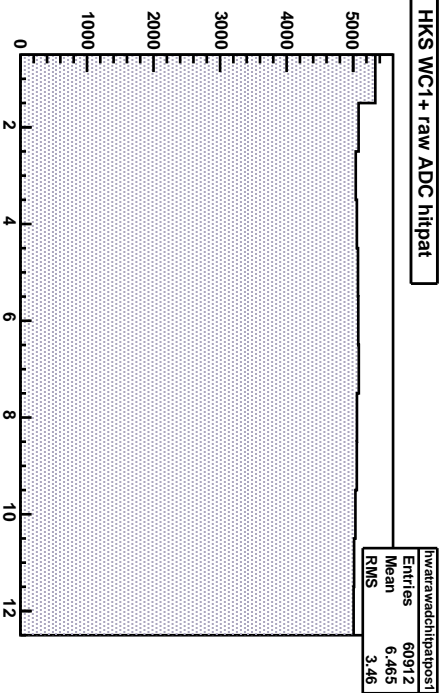
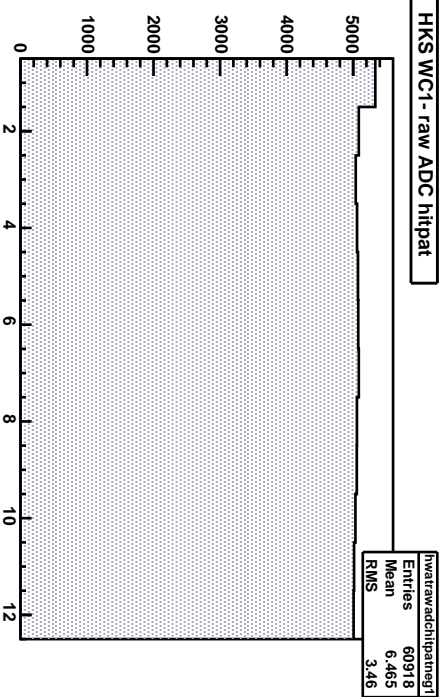
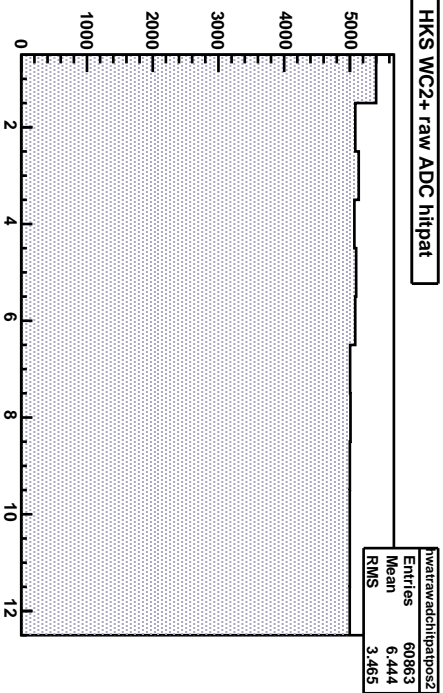
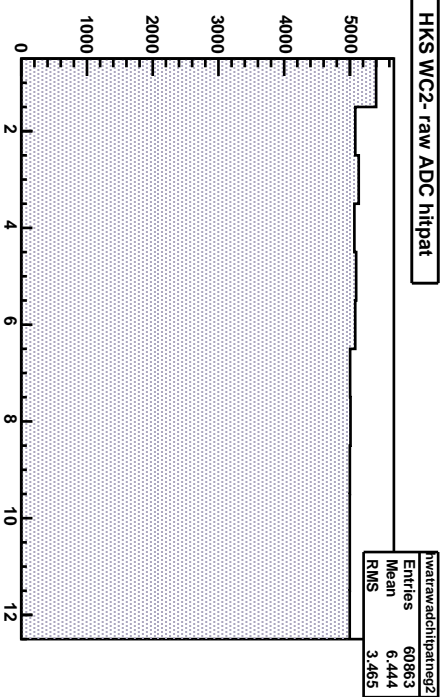


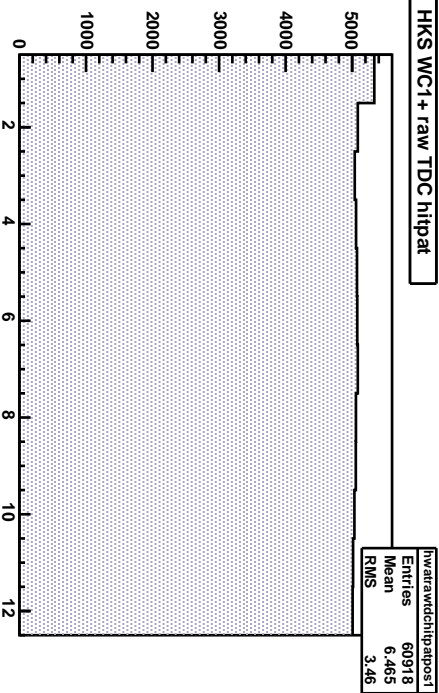
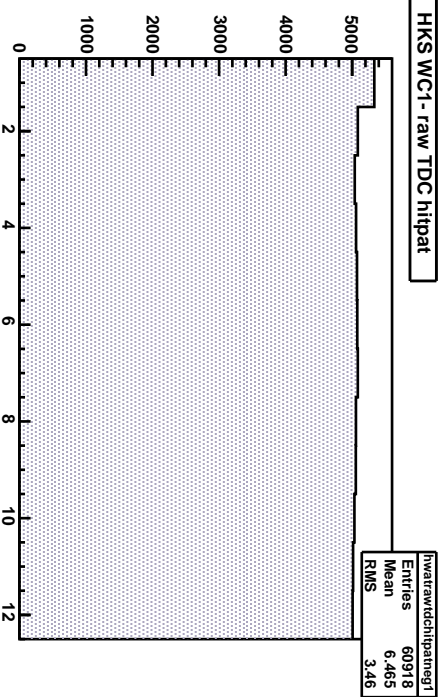
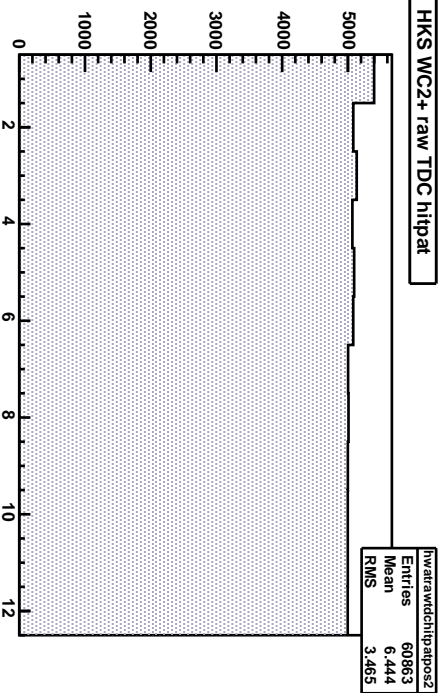
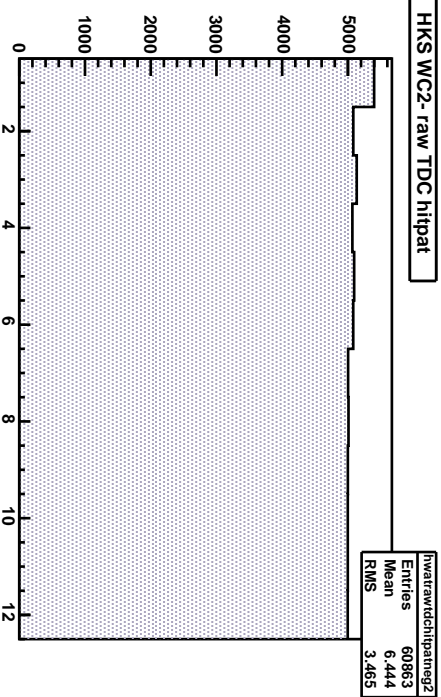
Histogram Statistics	
Entries	5414
Mean	2.219e+04
RMS	1283

NS2X18- TDC I=User

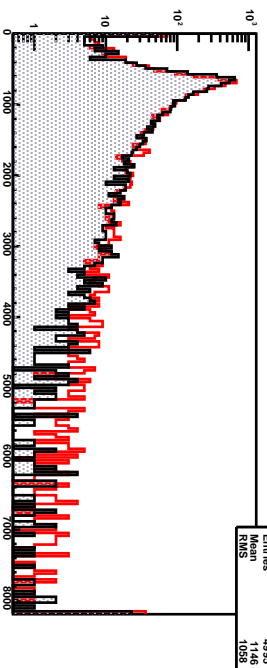


Histogram Statistics	
Entries	5483
Mean	2.211e+04
RMS	2211

HKS WC1+ - raw ADC hitpat**HKS WC1- - raw ADC hitpat****HKS WC2+ - raw ADC hitpat****HKS WC2- - raw ADC hitpat**

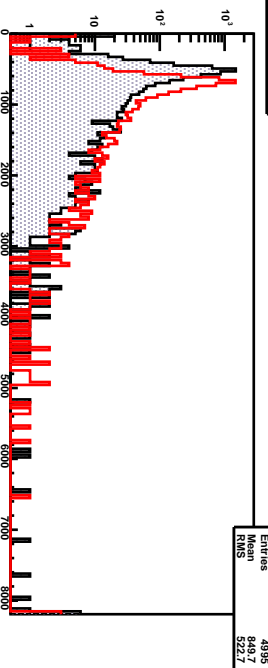
HKS WC1+ raw TDC hitpat**HKS WC1- raw TDC hitpat****HKS WC2+ raw TDC hitpat****HKS WC2- raw TDC hitpat**

HWCI-D1 RAW ADC-



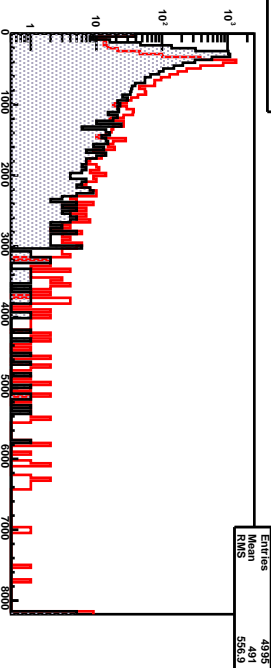
HWCI-D1 RAW ADC-	
Entries	1036
Mean	1146
RMS	1058

HWCI-D3 RAW ADC+



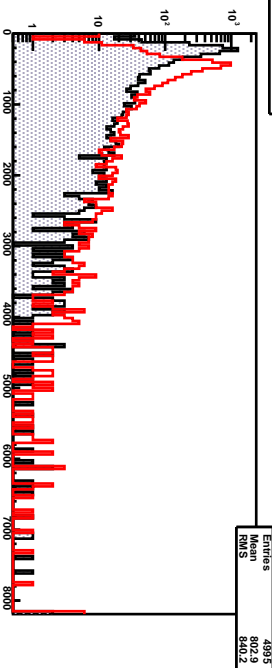
HWCI-D3 RAW ADC+	
Entries	4935
Mean	849.7
RMS	823.7

HWCI-D5 RAW ADC-



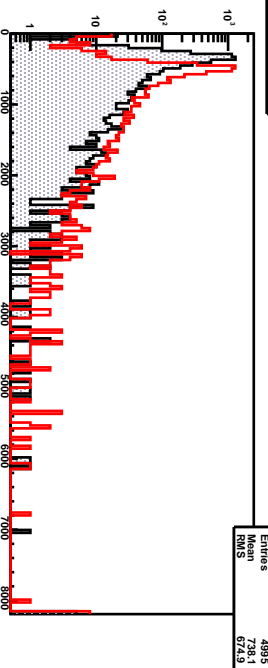
HWCI-D5 RAW ADC-	
Entries	4935
Mean	491
RMS	596.9

HWCI-D2 RAW ADC+



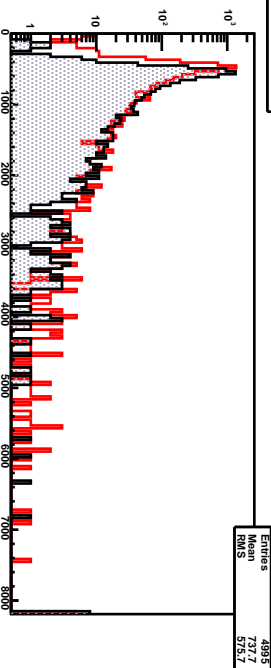
HWCI-D2 RAW ADC+	
Entries	1095
Mean	802.9
RMS	840.2

HWCI-D4 RAW ADC+



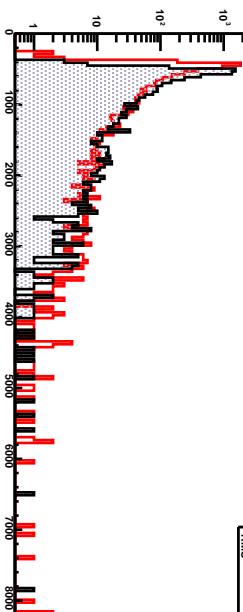
HWCI-D4 RAW ADC+	
Entries	4995
Mean	328.1
RMS	674.9

HWCI-D6 RAW ADC-



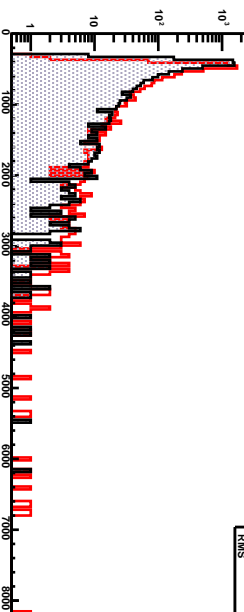
HWCI-D6 RAW ADC-	
Entries	4995
Mean	737.7
RMS	576.7

HWCI-07 RAW ADC-



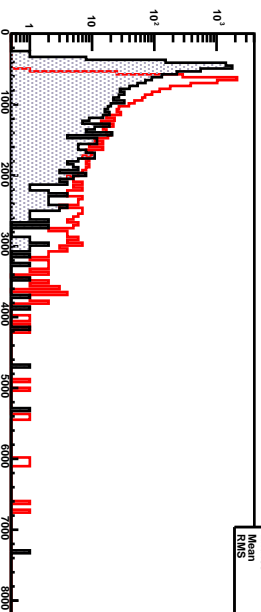
HWCIrawgsadc1_07	
Entries	4995
Mean	733.1
RMS	506.2

HWCI-09 RAW ADC-



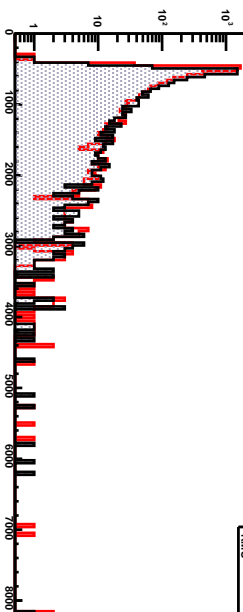
HWCIrawgsadc1_09	
Entries	4995
Mean	560.6
RMS	414.9

HWCI-11 RAW ADC-



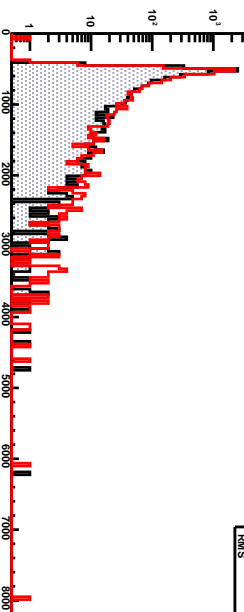
HWCIrawgsadc1_11	
Entries	4995
Mean	564.1
RMS	336.8

HWCI-08 RAW ADC-



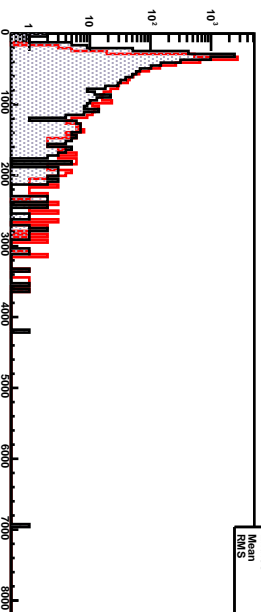
HWCIrawgsadc1_08	
Entries	4995
Mean	712.4
RMS	473

HWCI-10 RAW ADC+



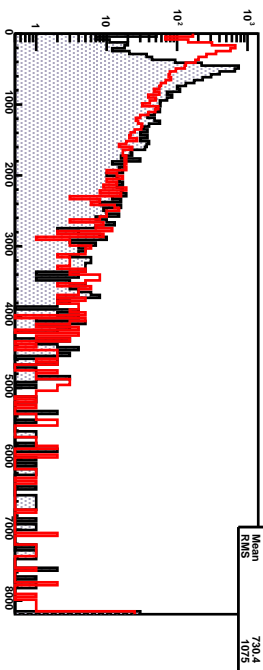
HWCIrawgsadc1_10	
Entries	4995
Mean	676.4
RMS	455.1

HWCI-12 RAW ADC-



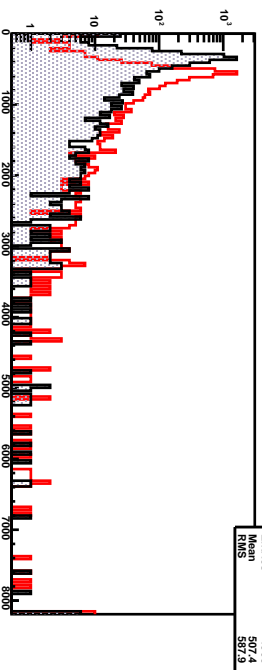
HWCIrawgsadc1_12	
Entries	4995
Mean	387.2
RMS	273.4

#HWIC2-01 RAW ADC*



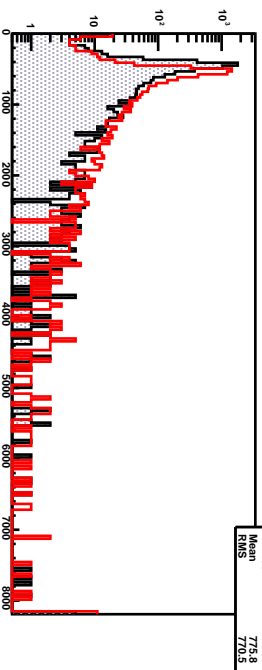
HWIC2-01 RAW ADC*	
Entries	1086
Mean	730.4
RMS	1075

#HWIC2-03 RAW ADC*



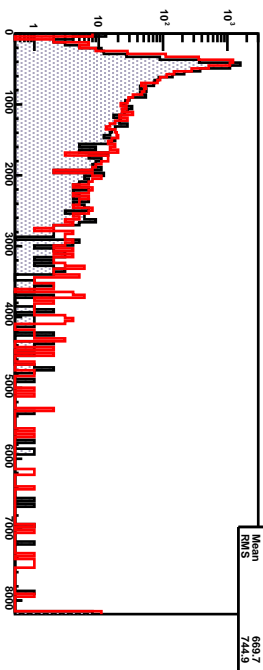
#HWIC2-03 RAW ADC*	
Entries	4695
Mean	507.4
RMS	597.3

#HWIC2-05 RAW ADC*



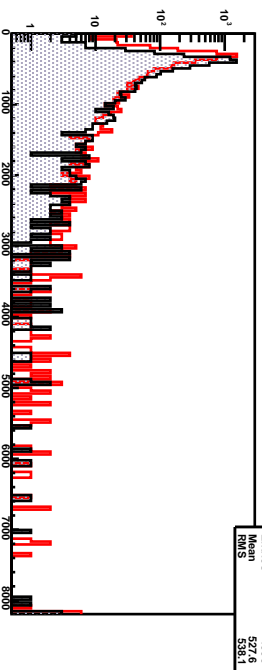
#HWIC2-05 RAW ADC*	
Entries	4695
Mean	775.8
RMS	770.3

#HWIC2-02 RAW ADC*



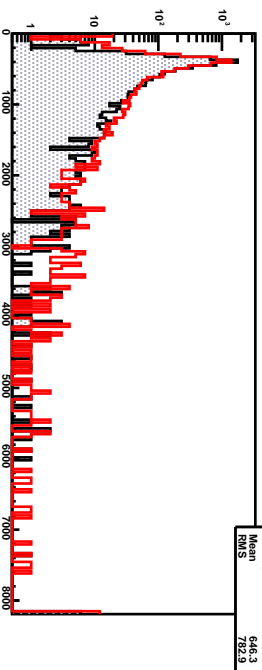
#HWIC2-02 RAW ADC*	
Entries	1086
Mean	689.7
RMS	744.9

#HWIC2-04 RAW ADC*



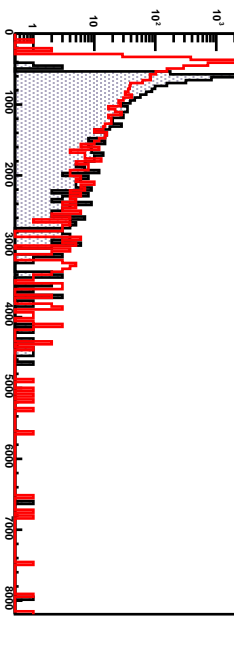
#HWIC2-04 RAW ADC*	
Entries	4695
Mean	527.6
RMS	588.1

#HWIC2-06 RAW ADC*



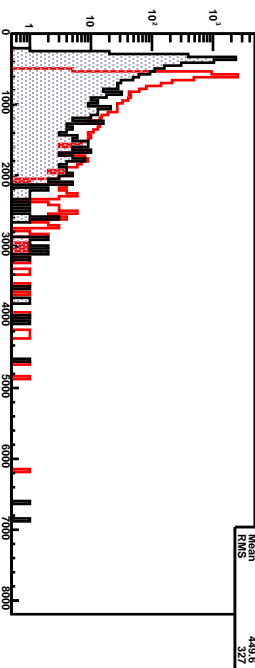
#HWIC2-06 RAW ADC*	
Entries	4695
Mean	646.3
RMS	782.9

HWC2-07 RAW ADC+



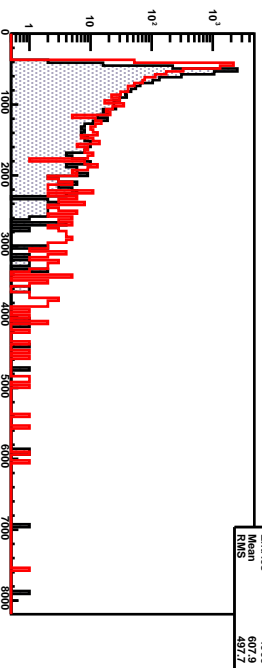
HWRAWHWC2_07	
Entries	1036
Mean	983.1
RMS	596.4

HWC2-09 RAW ADC+



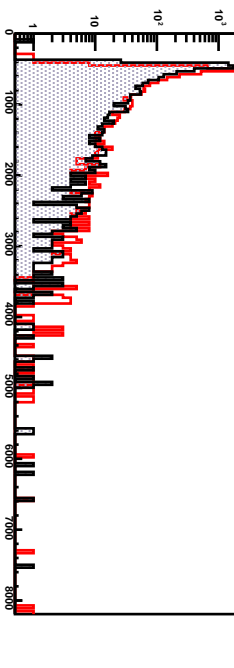
HWRAWHWC2_09	
Entries	4395
Mean	449.6
RMS	357

HWC2-11 RAW ADC+



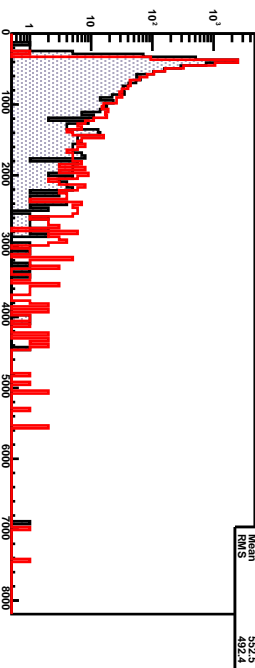
HWRAWHWC2_11	
Entries	4395
Mean	607.9
RMS	497.7

HWC2-08 RAW ADC+



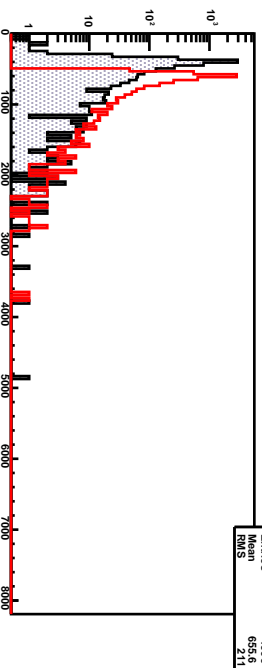
HWRAWHWC2_08	
Entries	936
Mean	636.6
RMS	507.3

HWC2-10 RAW ADC+



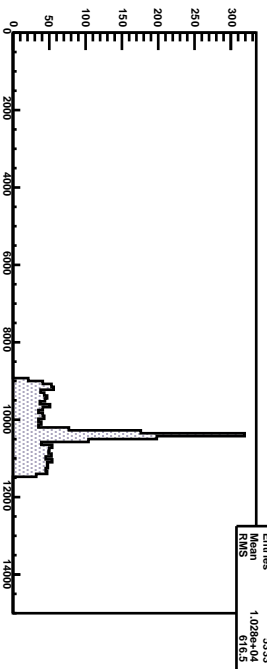
HWRAWHWC2_10	
Entries	4695
Mean	522.5
RMS	352.3

HWC2-12 RAW ADC+



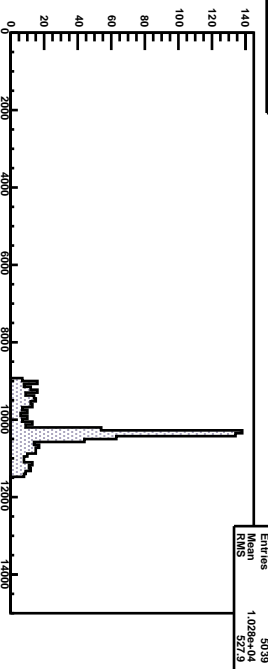
HWRAWHWC2_12	
Entries	4395
Mean	655.6
RMS	211

HWCI-11 RAW TDC+



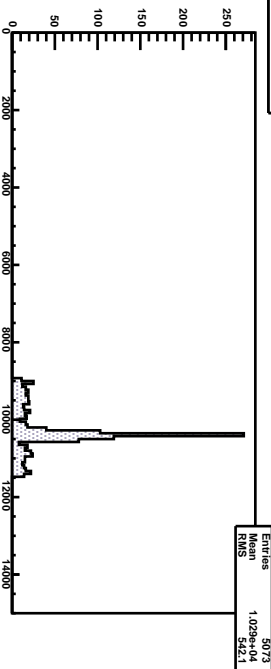
HWCI-11 RAW TDC+
Entries: 5138
Mean: 1.0286×10^4
RMS: 616.5

HWCI-13 RAW TDC+



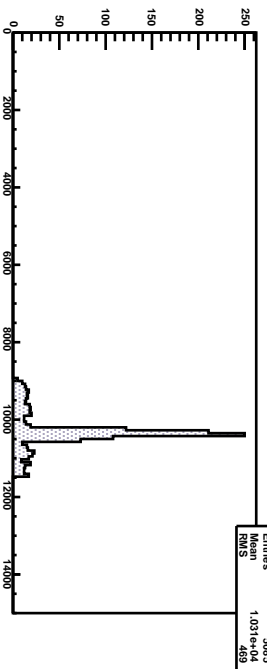
HWCI-13 RAW TDC+
Entries: 5039
Mean: 1.0284×10^4
RMS: 577.9

HWCI-15 RAW TDC+



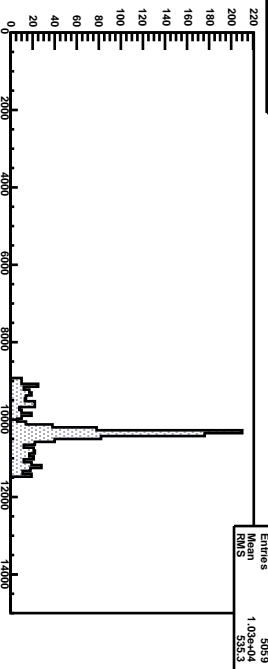
HWCI-15 RAW TDC+
Entries: 5073
Mean: 1.0284×10^4
RMS: 542.1

HWCI-12 RAW TDC+



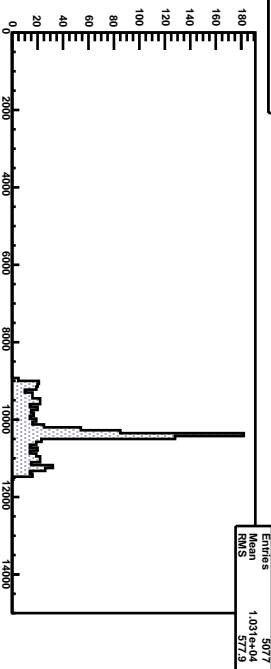
HWCI-12 RAW TDC+
Entries: 5086
Mean: 1.0314×10^4
RMS: 489

HWCI-14 RAW TDC+



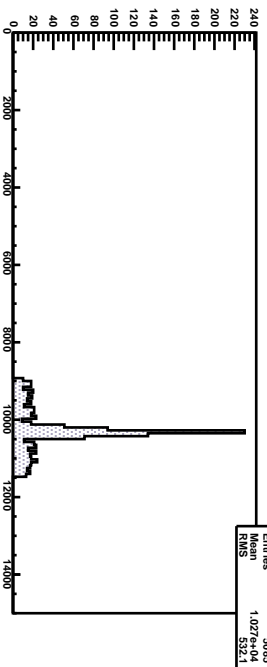
HWCI-14 RAW TDC+
Entries: 5059
Mean: 1.0284×10^4
RMS: 559.3

HWCI-16 RAW TDC+



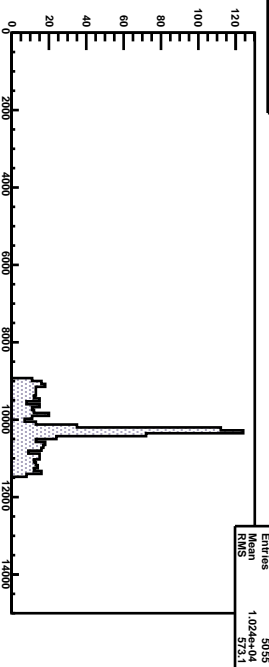
HWCI-16 RAW TDC+
Entries: 5077
Mean: 1.0314×10^4
RMS: 577.9

HWCI-07 RAW TDC+



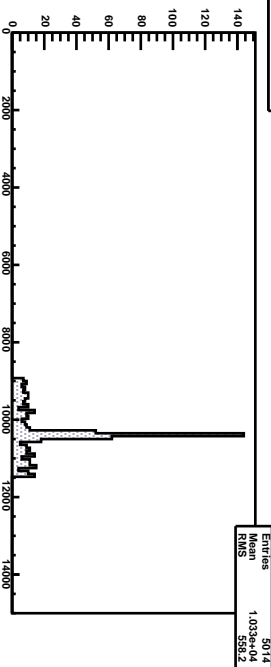
HWCI-07 RAW TDC+
 Entries 508
 Mean 1.027e+04
 RMS 532.1

HWCI-09 RAW TDC+



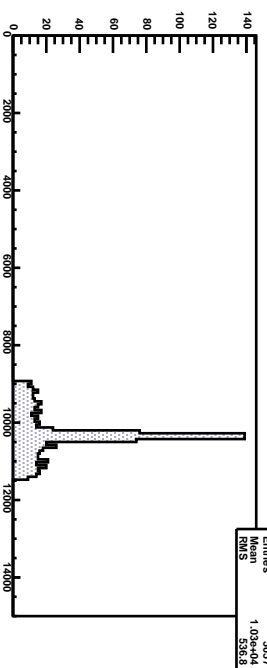
HWCI-09 RAW TDC+
 Entries 5055
 Mean 1.024e+04
 RMS 523.1

HWCI-11 RAW TDC+



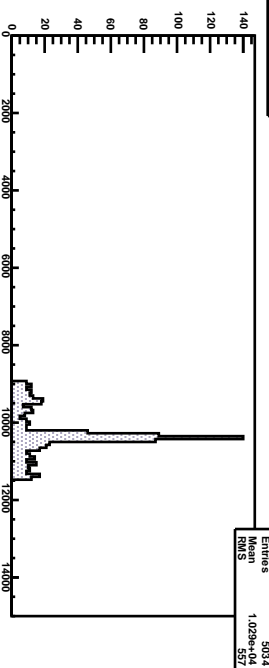
HWCI-11 RAW TDC+
 Entries 5014
 Mean 1.033e+04
 RMS 538.2

HWCI-08 RAW TDC+



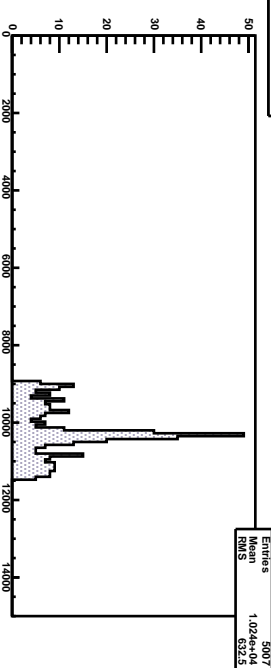
HWCI-08 RAW TDC+
 Entries 507
 Mean 1.03e+04
 RMS 536.8

HWCI-10 RAW TDC+



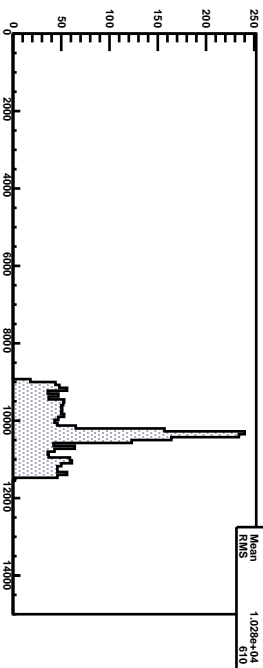
HWCI-10 RAW TDC+
 Entries 5034
 Mean 1.029e+04
 RMS 527

HWCI-12 RAW TDC+



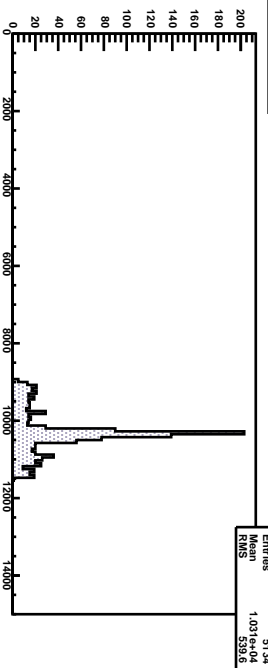
HWCI-12 RAW TDC+
 Entries 5007
 Mean 1.024e+04
 RMS 622.5

HWIC2-01 RAW TDC+



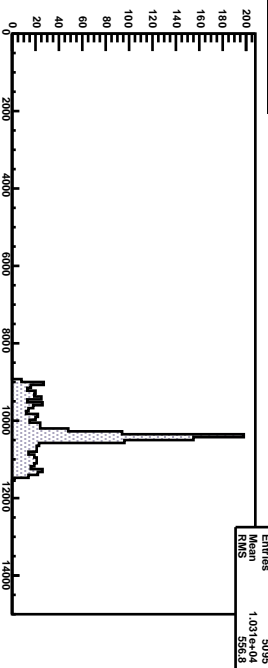
HWIC2RAWPOSTBIZ 01
Entries 5038
Mean 1.028e+04
RMS 610

HWIC2-03 RAW TDC+



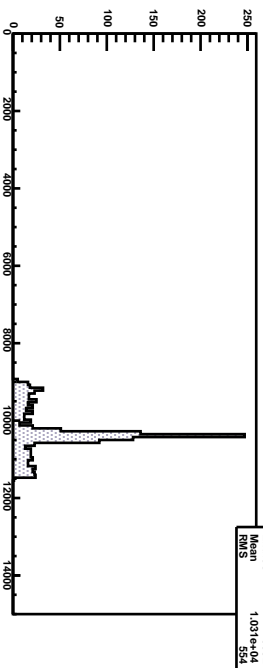
HWIC2RAWPOSTBIZ 03
Entries 5134
Mean 1.031e+04
RMS 593.8

HWIC2-05 RAW TDC+



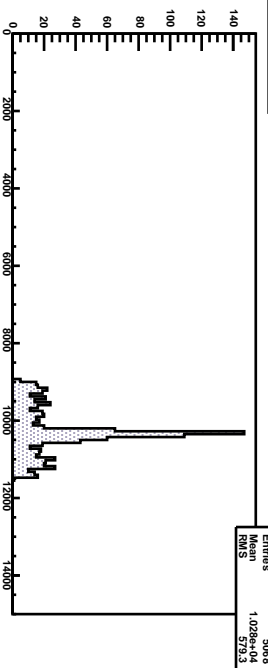
HWIC2RAWPOSTBIZ 05
Entries 5095
Mean 1.031e+04
RMS 596.8

HWIC2-02 RAW TDC+



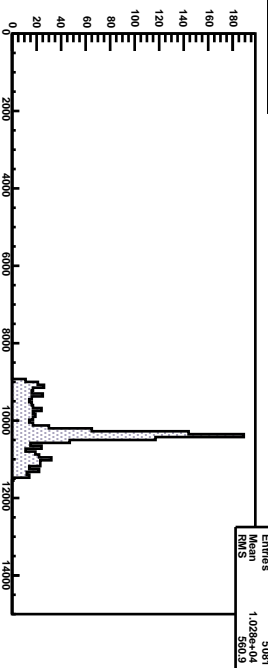
HWIC2RAWPOSTBIZ 02
Entries 5062
Mean 1.031e+04
RMS 554

HWIC2-04 RAW TDC+

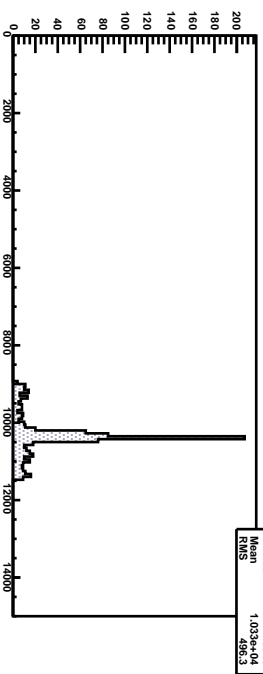
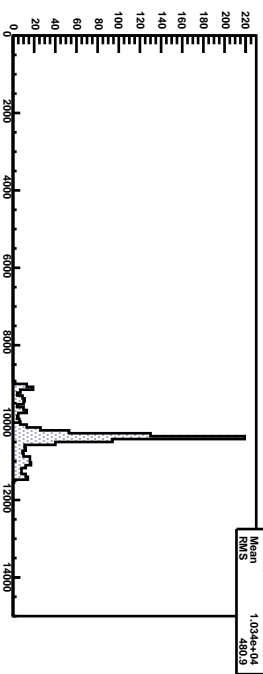
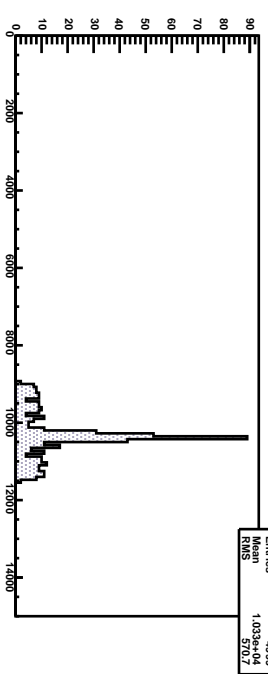
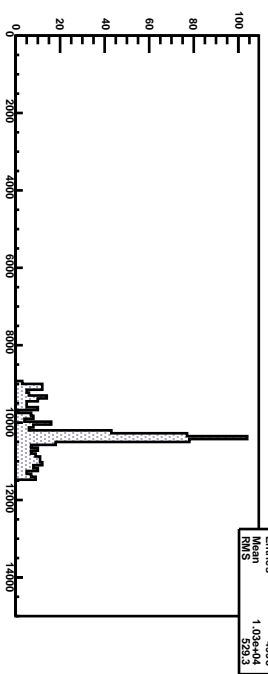
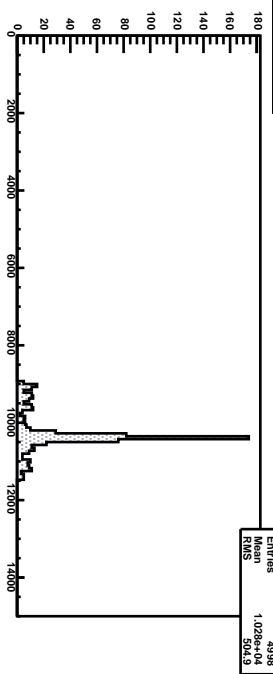
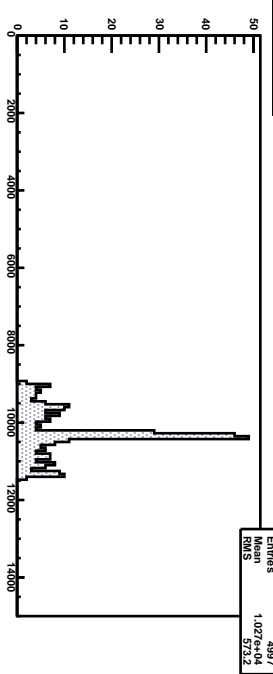


HWIC2RAWPOSTBIZ 04
Entries 5068
Mean 1.028e+04
RMS 579.3

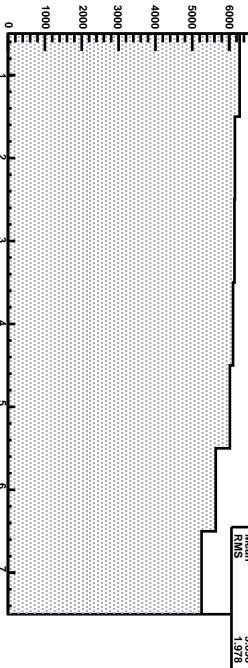
HWIC2-06 RAW TDC+



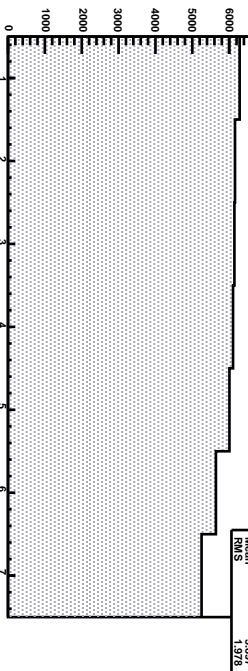
HWIC2RAWPOSTBIZ 06
Entries 5061
Mean 1.028e+04
RMS 500.9

HWIC2-07 RAW TDC+**HWIC2-08 RAW TDC+****HWIC2-09 RAW TDC+****HWIC2-10 RAW TDC+****HWIC2-11 RAW TDC+****HWIC2-12 RAW TDC+**

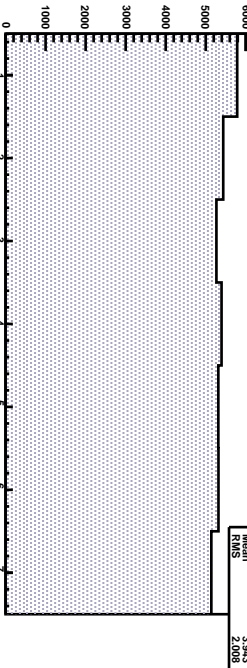
HKS AC1+ raw ADC hitpat



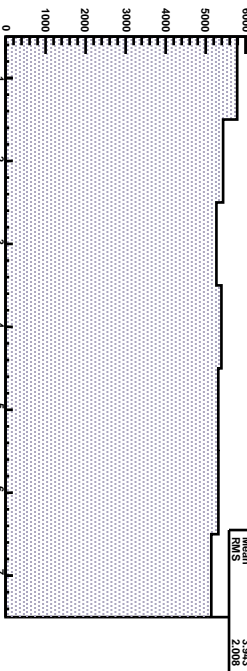
HKS AC1- raw ADC hitpat



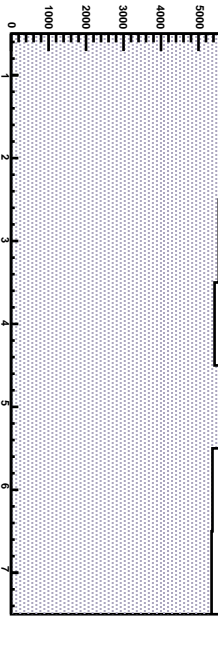
HKS AC2+ raw ADC hitpat



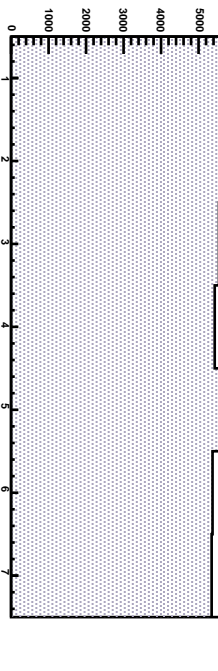
HKS AC2- raw ADC hitpat

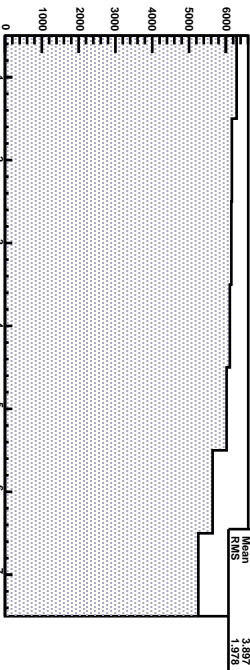
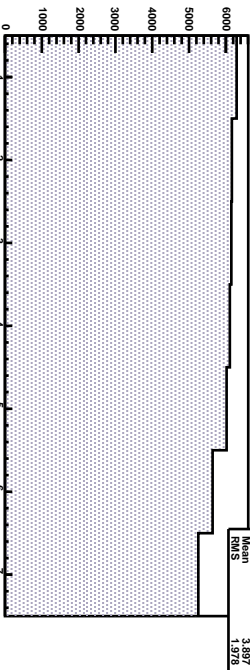
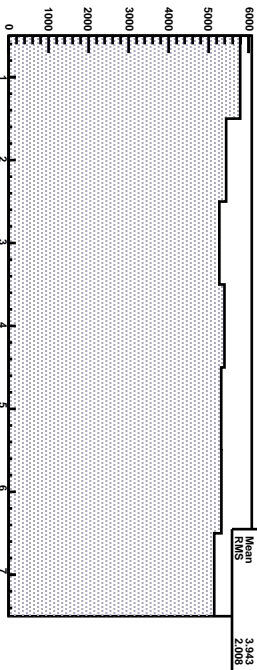
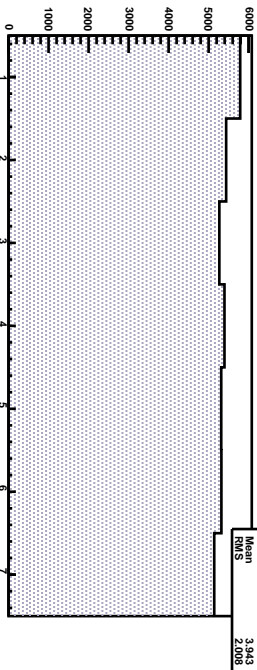
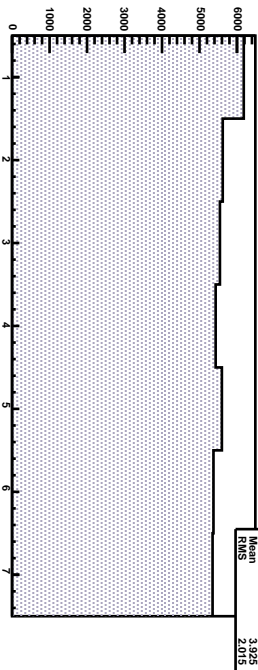
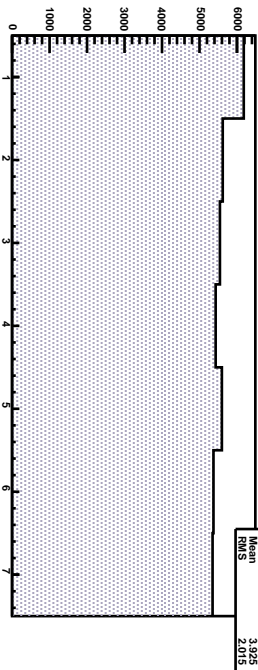


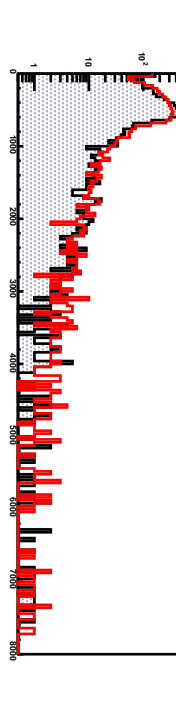
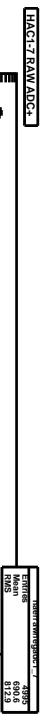
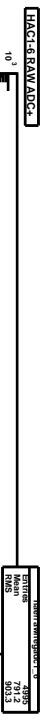
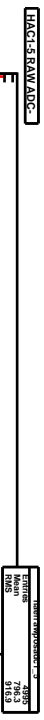
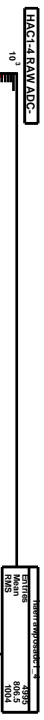
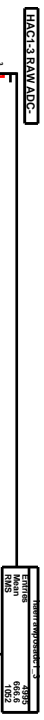
HKS AC3+ raw ADC hitpat



HKS AC3- raw ADC hitpat



HKS AC1+ raw TDC hitpat**HKS AC1- raw TDC hitpat****HKS AC2+ raw TDC hitpat****HKS AC2- raw TDC hitpat****HKS AC3+ raw TDC hitpat****HKS AC3- raw TDC hitpat**

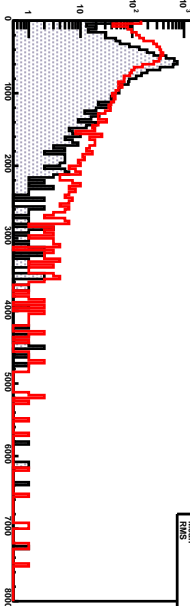


FACT3 RAW ADC



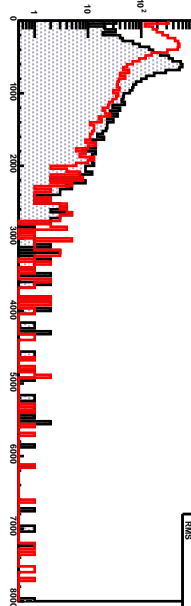
ENTRAN
MIN 0.00
MAX 827.1
MEAN 498.5

FACT3 RAW ADC



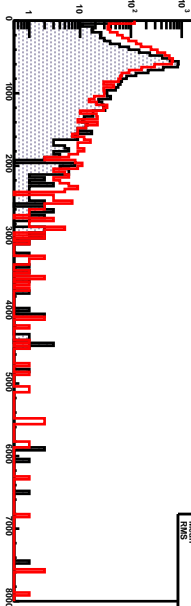
ENTRAN
MIN 0.00
MAX 646.1
MEAN 498.5

FACT3 RAW ADC



ENTRAN
MIN 0.00
MAX 886.4
MEAN 498.5

FACT3 RAW ADC



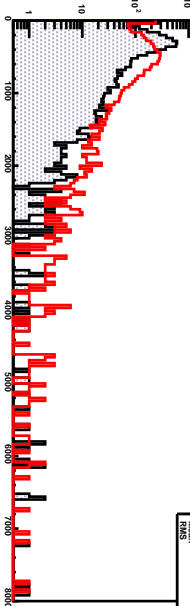
ENTRAN
MIN 0.00
MAX 917.0
MEAN 498.5

FACT3 RAW ADC



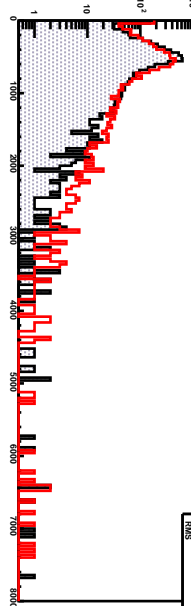
ENTRAN
MIN 0.00
MAX 817.0
MEAN 498.5

FACT3 RAW ADC



ENTRAN
MIN 0.00
MAX 728.7
MEAN 498.5

FACT3 RAW ADC

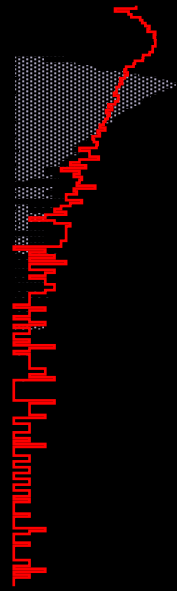


ENTRAN
MIN 0.00
MAX 613.9
MEAN 498.5

FACT3 RAW ADC

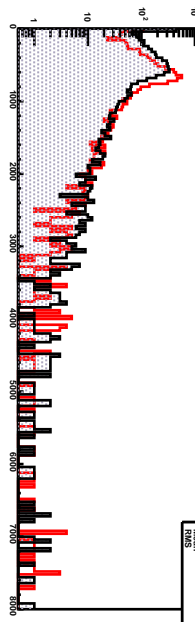


HACH-3 RAW ADC-3



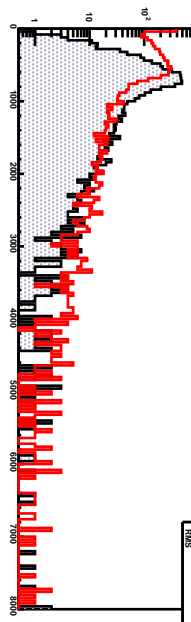
4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

HACH-3 RAW ADC-2



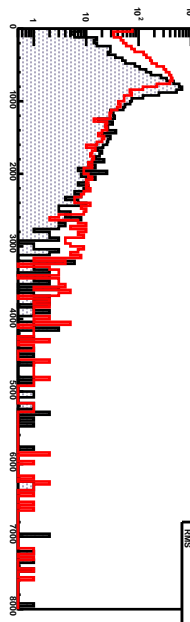
4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

HACH-3 RAW ADC-1



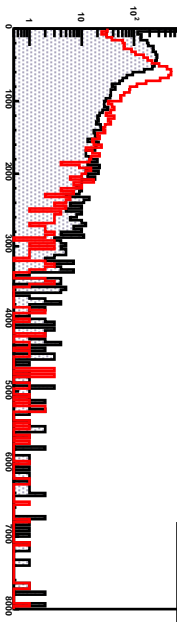
4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

HACH-3 RAW ADC-0



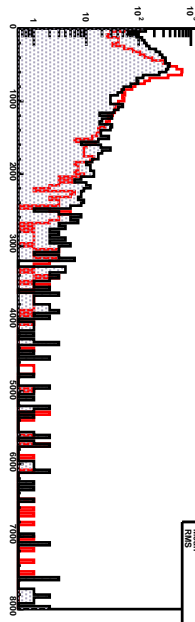
4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

HACH-3 RAW ADC-4



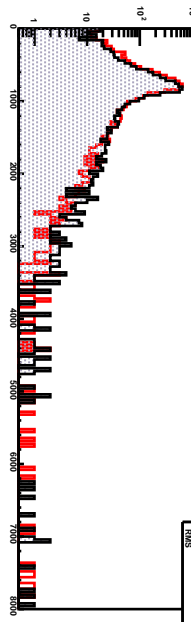
4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

HACH-3 RAW ADC-5



4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

HACH-3 RAW ADC-6



4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

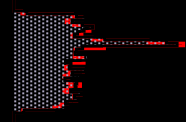
HACH-3 RAW ADC-7



4945
4947
4949
4951
4953
4955
4957
4959
4961
4963
4965
4967
4969
4971
4973
4975
4977
4979
4981
4983
4985
4987
4989
4991
4993
4995
4997
4999

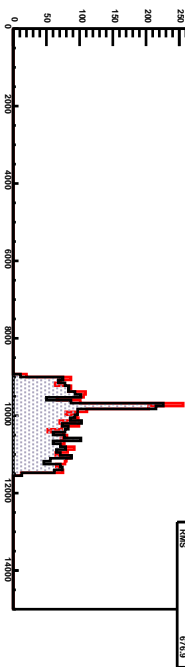
HACH 3 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



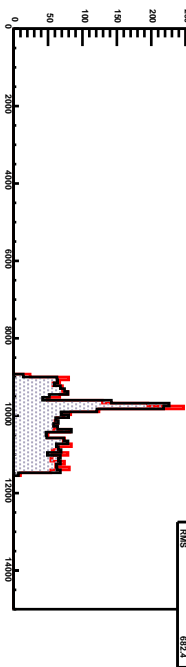
HACH 3 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



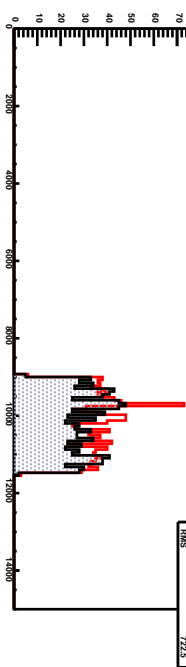
HACH 3 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



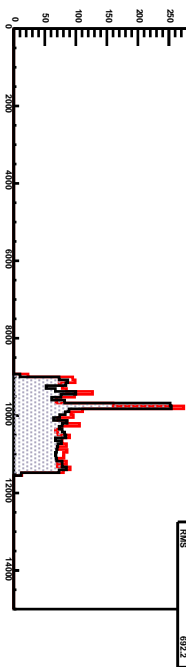
HACH 2 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



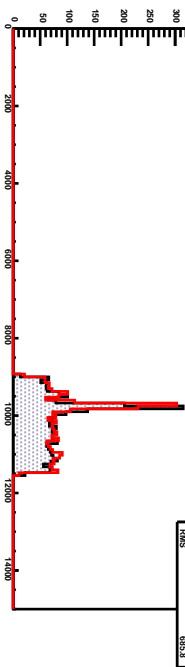
HACH 2 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



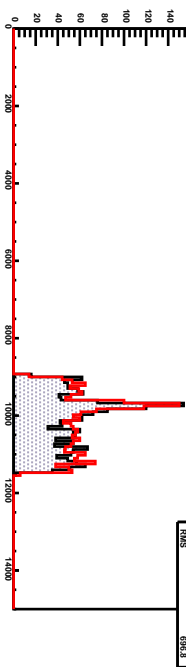
HACH 3 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



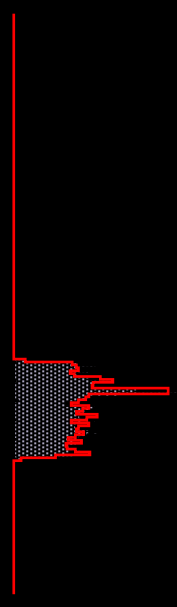
HACH 4 RAW TOC

DATE: 02/27
TIME: 1:07:44
NAME: 27274



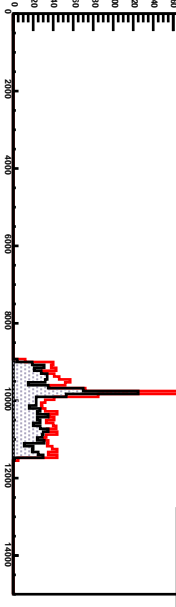
HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268



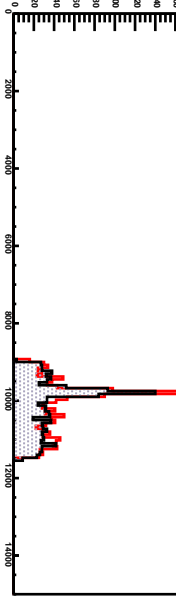
HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268



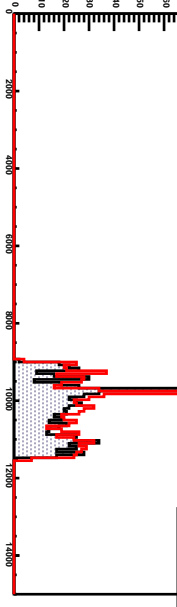
HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268



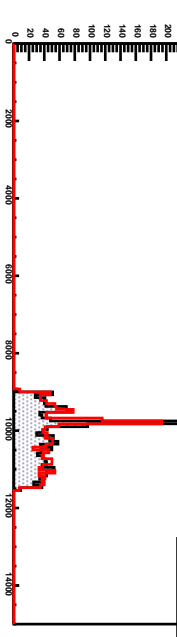
HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268



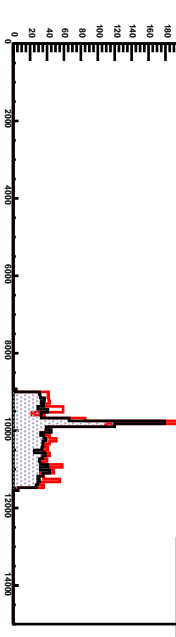
HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268



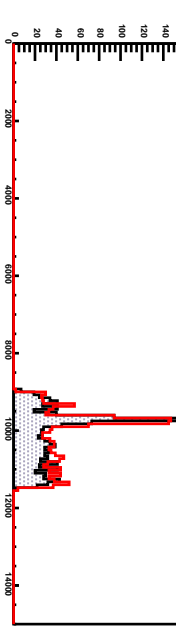
HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268



HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268

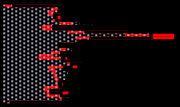


HACP23 RAW TOC

DATE: 2/28/07
TIME: 1:07:44.4
NAME: 8268

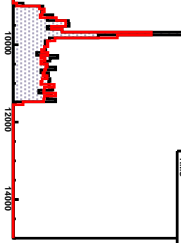


HAC3-2 RAW TOC



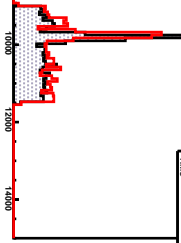
Injection
MIN 1.074424
MAX 8.791

HAC3-3 RAW TOC



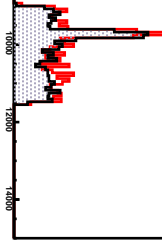
Injection
MIN 1.074424
MAX 8.5287

HAC3-5 RAW TOC



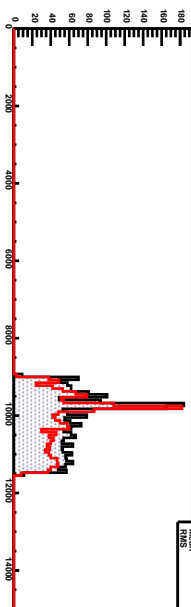
Injection
MIN 1.074424
MAX 8.5287

HAC3-7 RAW TOC



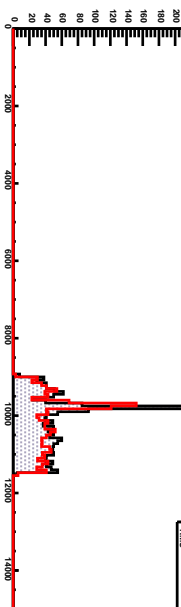
Injection
MIN 1.074424
MAX 8.5287

HAC3-2 RAW TOC



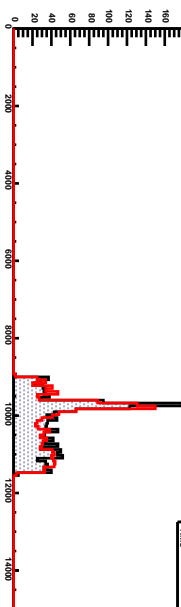
Injection
MIN 1.074424
MAX 8.791

HAC3-3 RAW TOC



Injection
MIN 1.074424
MAX 8.5287

HAC3-5 RAW TOC



Injection
MIN 1.074424
MAX 8.791

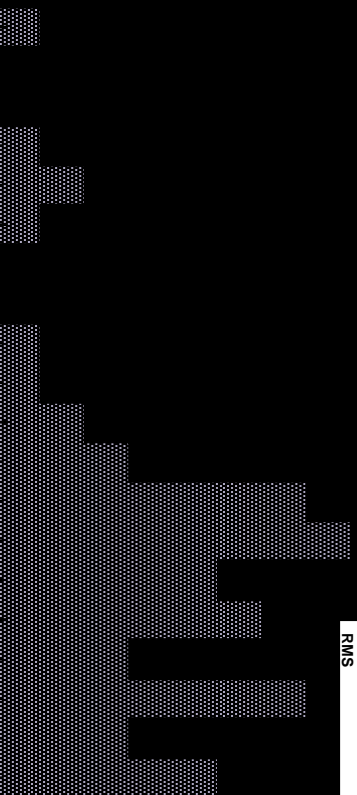
HAC3-7 RAW TOC



Injection
MIN 1.074424
MAX 8.5287

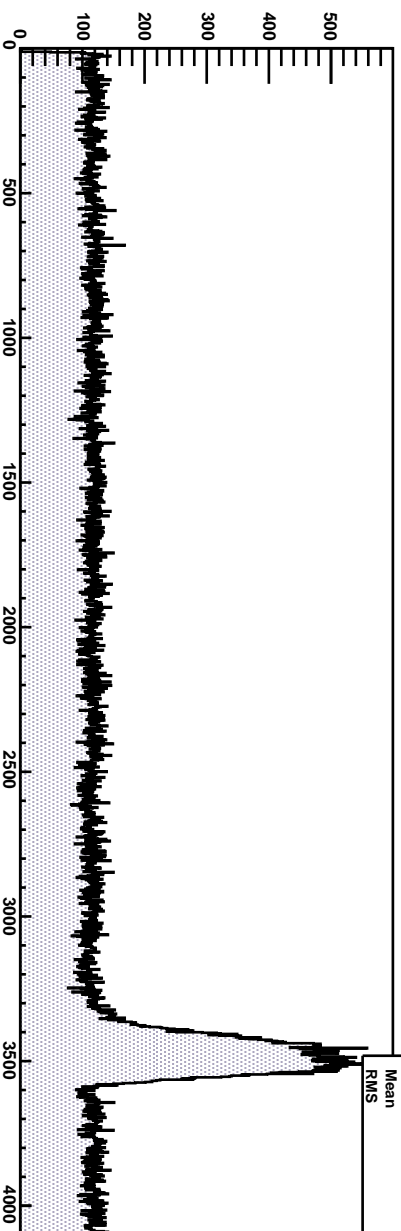
EDC1 raw tot hits (zoom)

edc1rawtothizoom	3550
Entries	23.39
Mean	4.199
RMS	

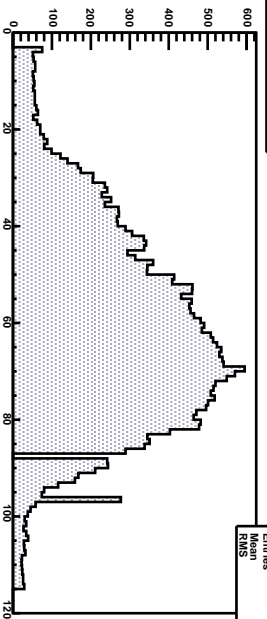


EDC1 raw tdc (all)

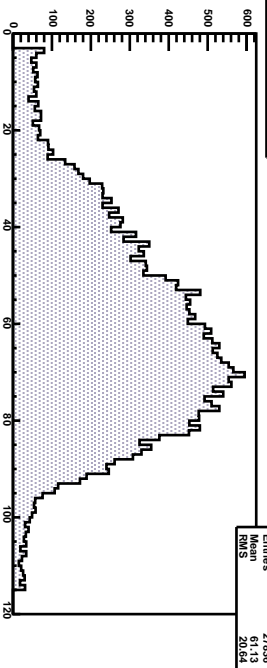
edc1rawtdcall	275655
Entries	2204
Mean	1200
RMS	



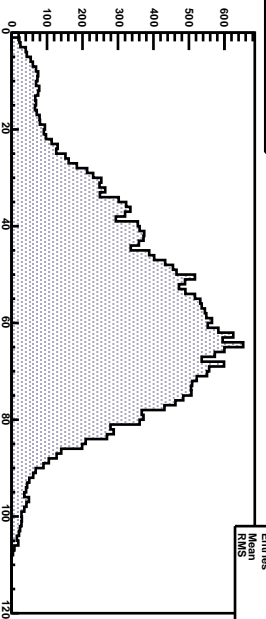
EDCI raw hitpat layer 01 x



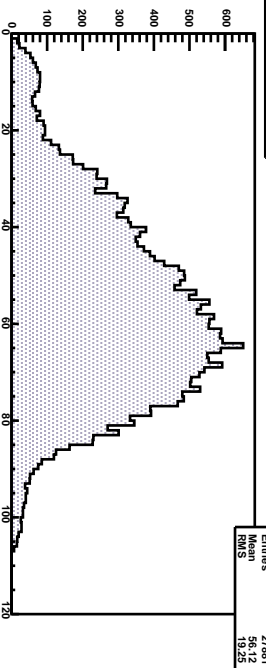
EDCI raw hitpat layer 02 xp



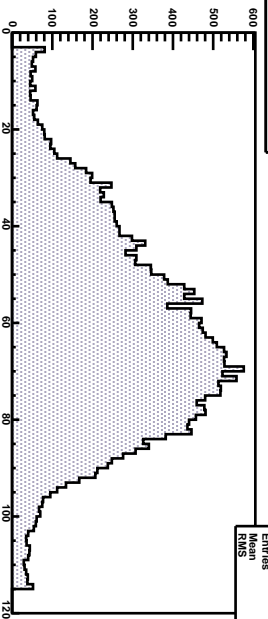
EDCI raw hitpat layer 03 u



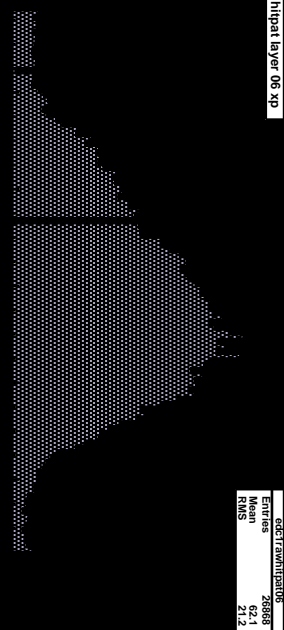
EDCI raw hitpat layer 04 up



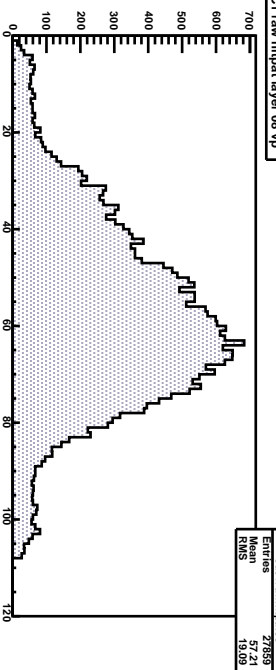
EDCI raw hitpat layer 05 x



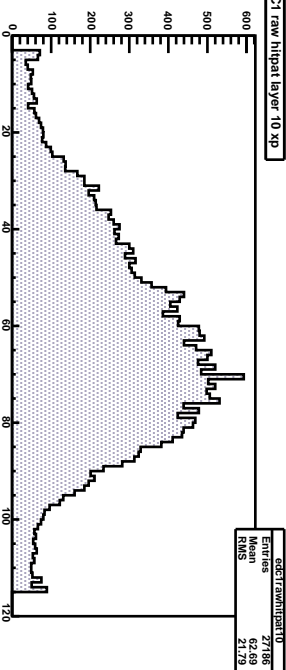
EDCI raw hilpat layer 06 xp



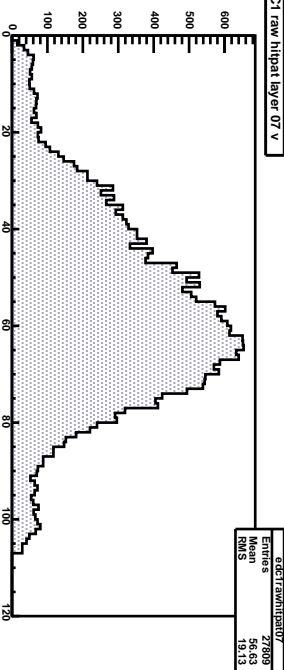
EDCI raw hilpat layer 08 vp



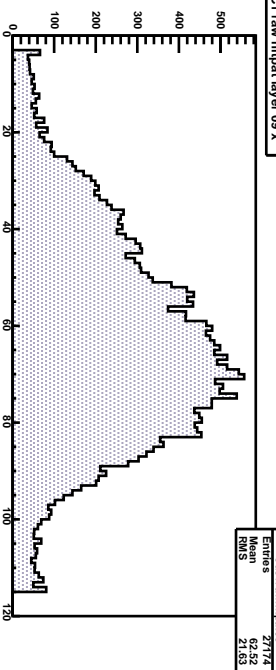
EDCI raw hilpat layer 10 xp



EDCI raw hilpat layer 07 v

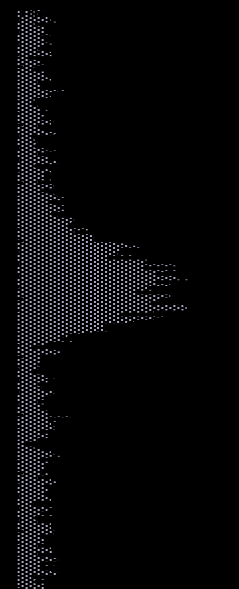


EDCI raw hilpat layer 09 x



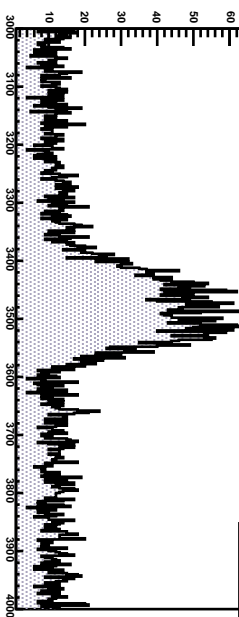
EDCI raw tdc layer 01 x

EDCI raw tdc layer 01 x
 Entries 27638
 Mean 3493
 RMS 236.7



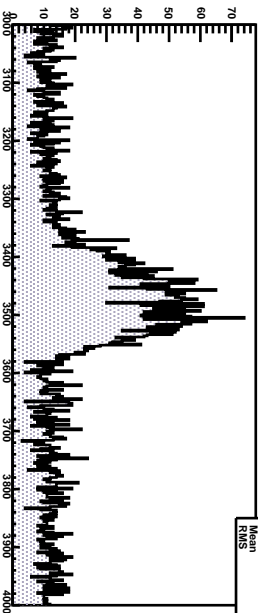
EDCI raw tdc layer 02 xp

EDCI raw tdc layer 02 xp
 Entries 27638
 Mean 3493
 RMS 236.3



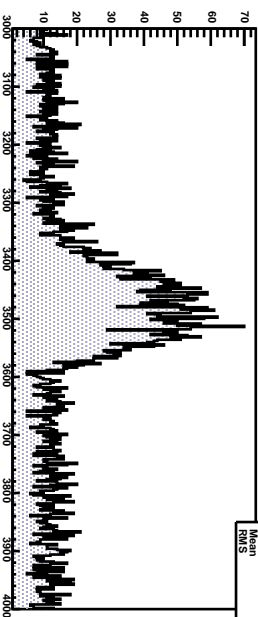
EDCI raw tdc layer 03 u

EDCI raw tdc layer 03 u
 Entries 28062
 Mean 3485
 RMS 235.9



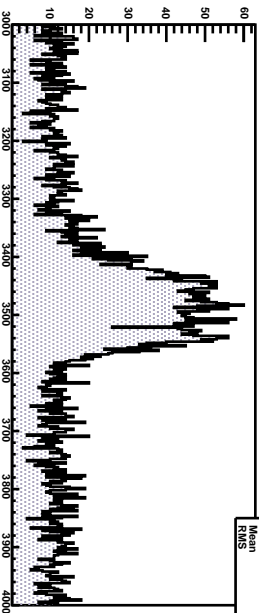
EDCI raw tdc layer 04 up

EDCI raw tdc layer 04 up
 Entries 27861
 Mean 3487
 RMS 235

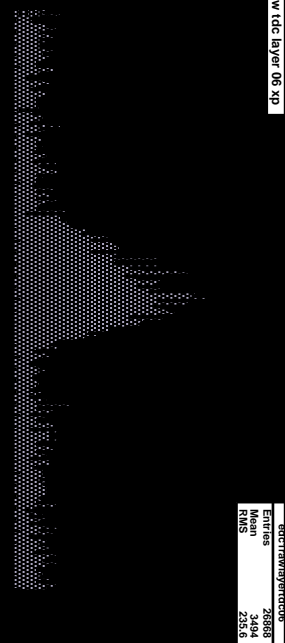


EDCI raw tdc layer 05 x

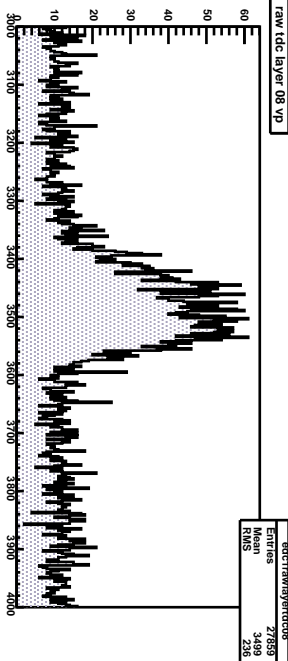
EDCI raw tdc layer 05 x
 Entries 27342
 Mean 3494
 RMS 235.7



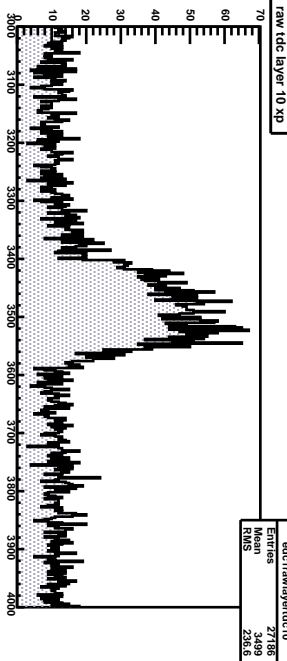
EDCI raw tdc layer 06 xp



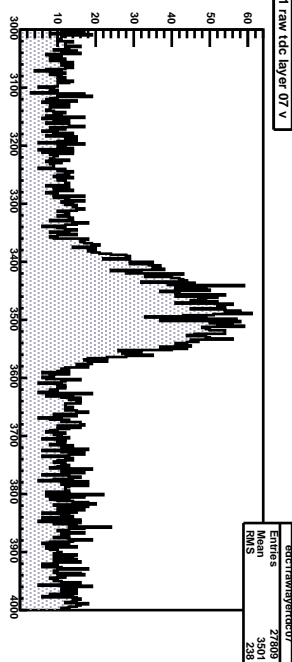
EDCI raw tdc layer 08 vp



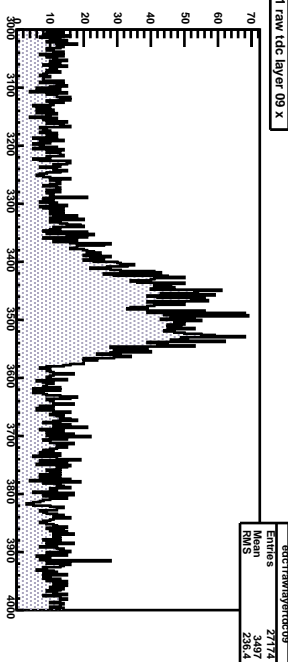
EDCI raw tdc layer 10 xp



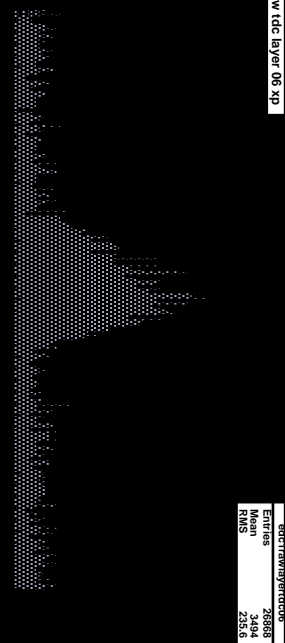
EDCI raw tdc layer 07 v



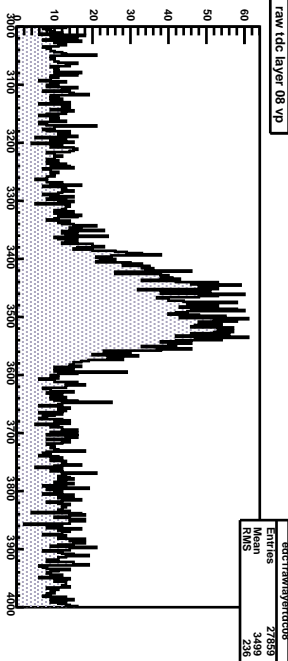
EDCI raw tdc layer 09 x



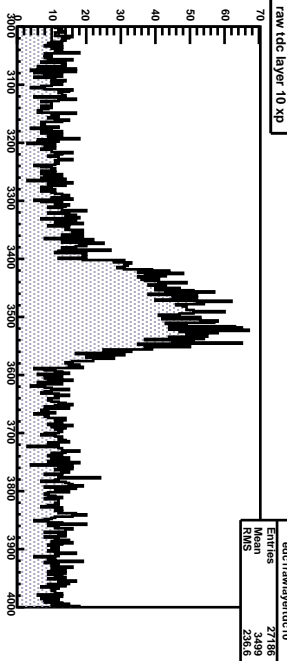
EDCI raw tdc layer 06 xp



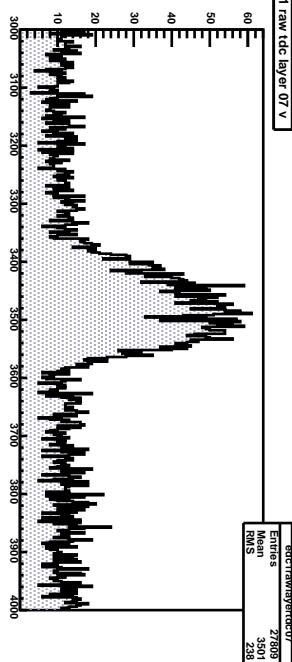
EDCI raw tdc layer 08 vp



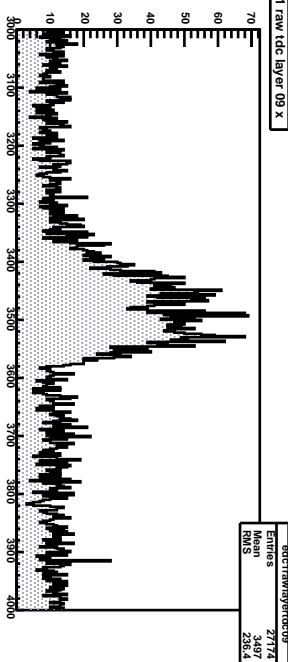
EDCI raw tdc layer 10 xp



EDCI raw tdc layer 07 v

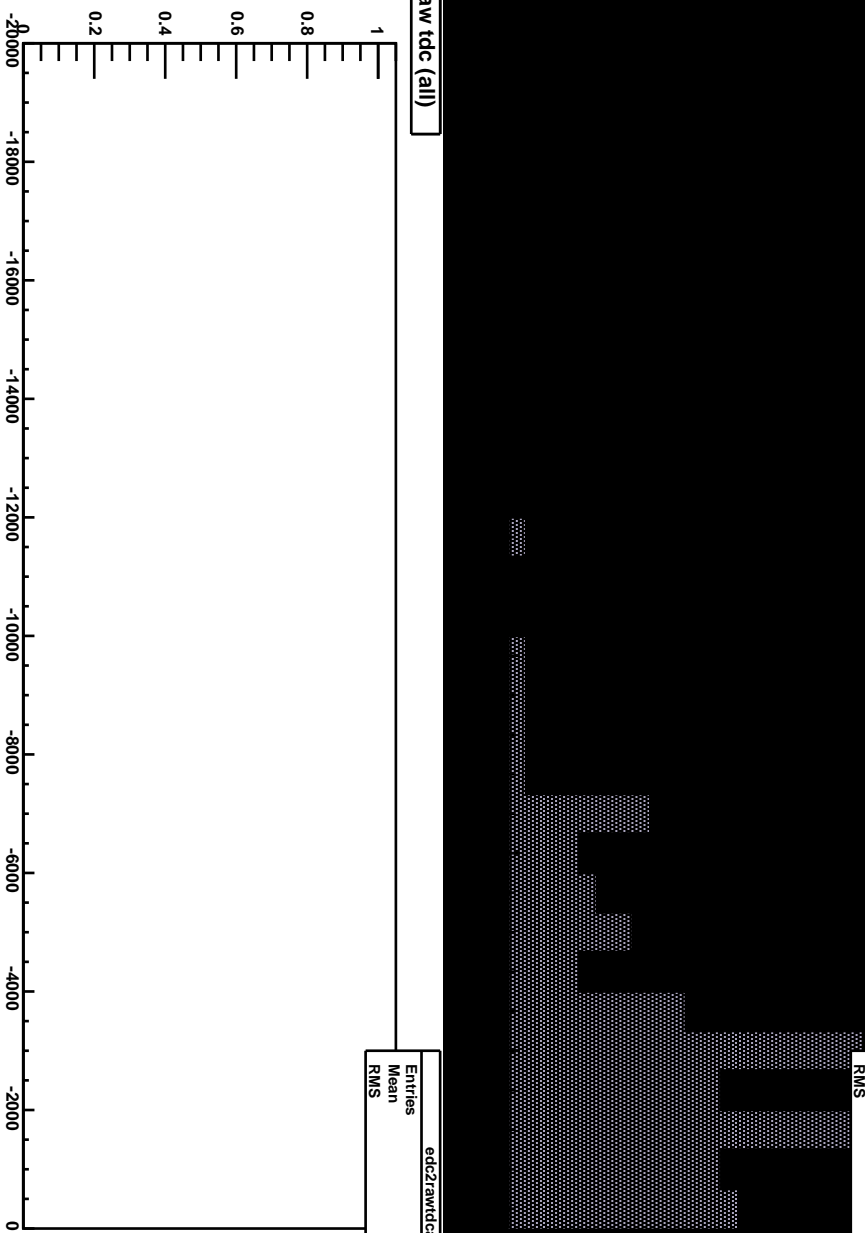


EDCI raw tdc layer 09 x



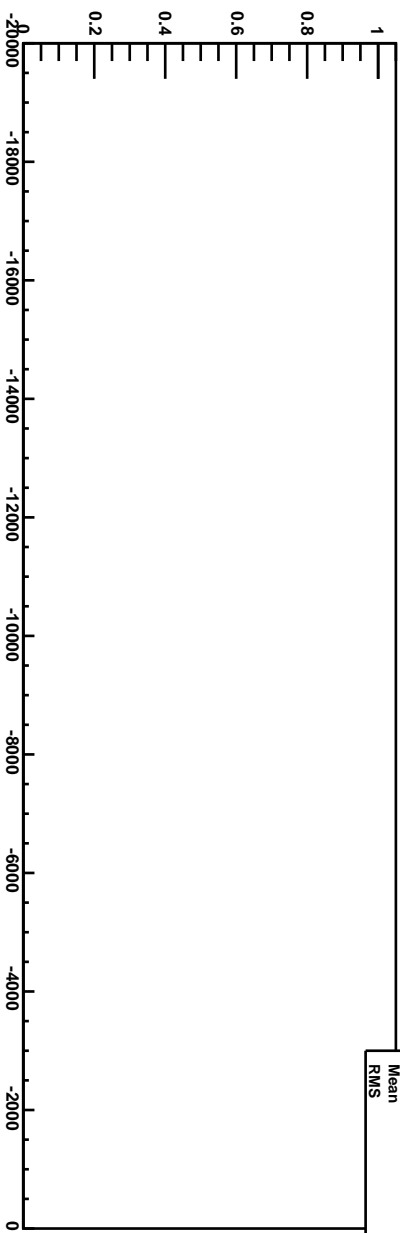
EDC2 raw tot hits (zoom)

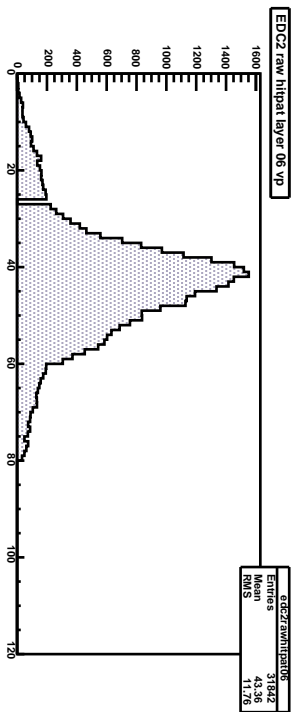
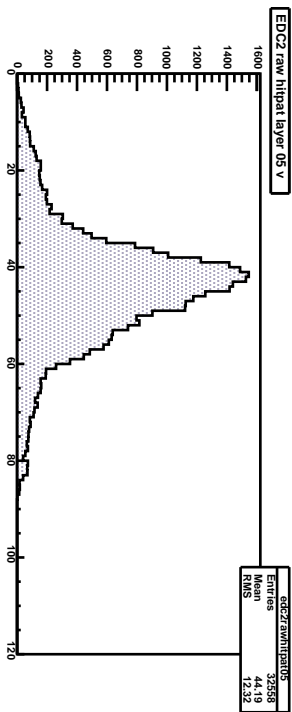
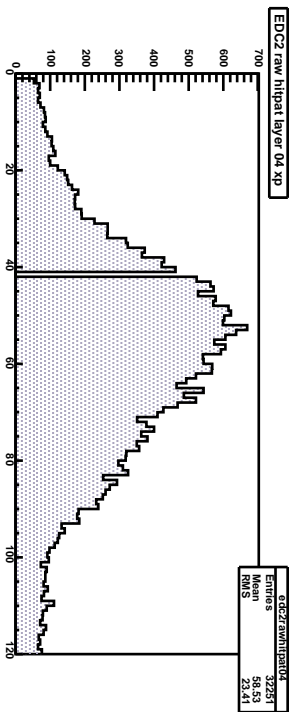
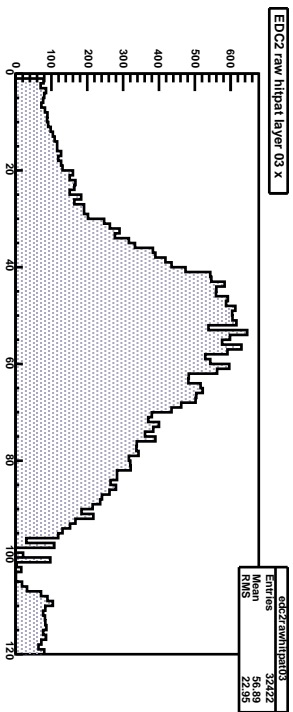
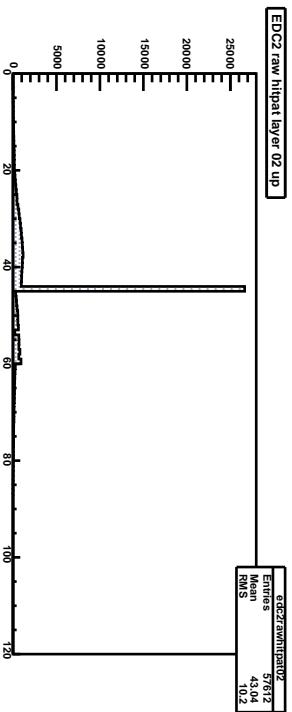
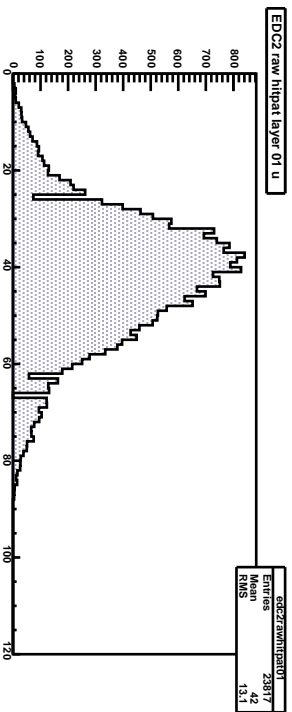
Entries	3550
Mean	24.72
RMS	3.438



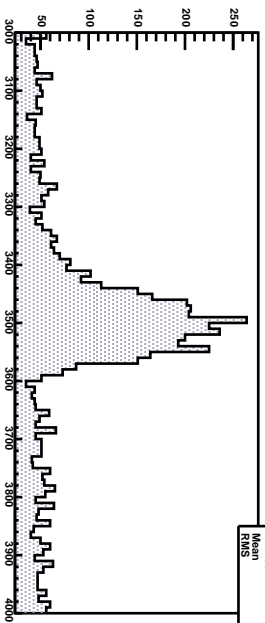
EDC2 raw tdc (all)

Entries	210502
Mean	0
RMS	0



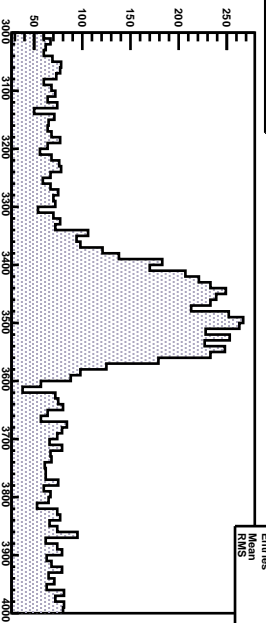


EDCZ raw tDC layer 01 U



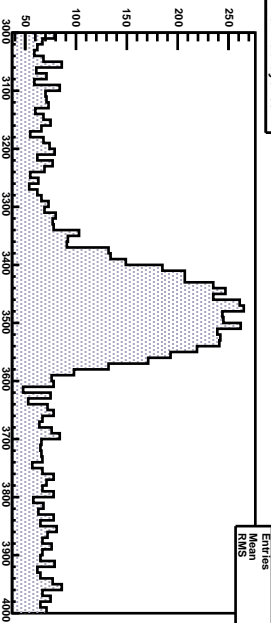
@EDCZraw@layer01@U	
Entries	23817
Mean	3504
RMS	240.5

EDCZ raw tDC layer 03 X



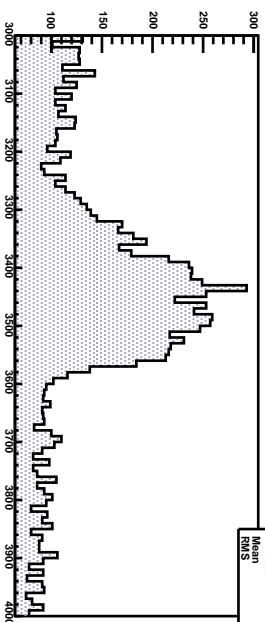
@EDCZraw@layer03@X	
Entries	33422
Mean	3487
RMS	245.3

EDCZ raw tDC layer 05 V



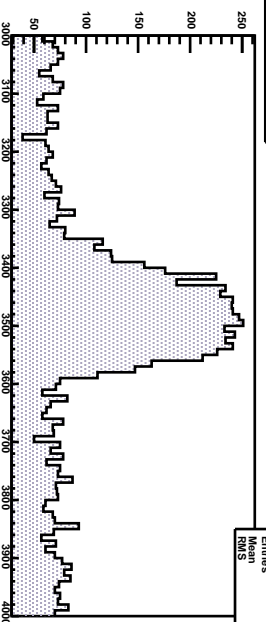
@EDCZraw@layer05@V	
Entries	33558
Mean	3495
RMS	242.9

EDCZ raw tDC layer 02 up



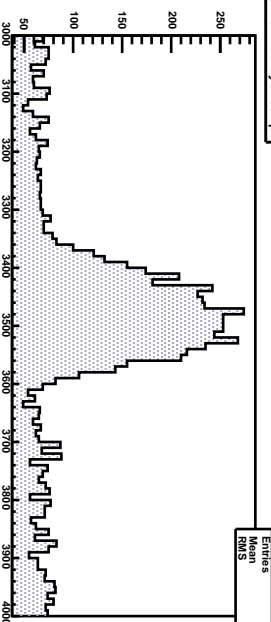
@EDCZraw@layer02@up	
Entries	57672
Mean	3467
RMS	254.4

EDCZ raw tDC layer 04 xp



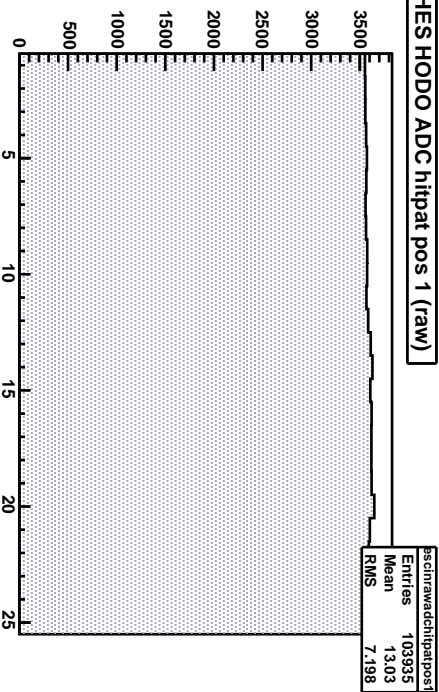
@EDCZraw@layer04@xp	
Entries	33251
Mean	3500
RMS	235.3

EDCZ raw tDC layer 06 vp

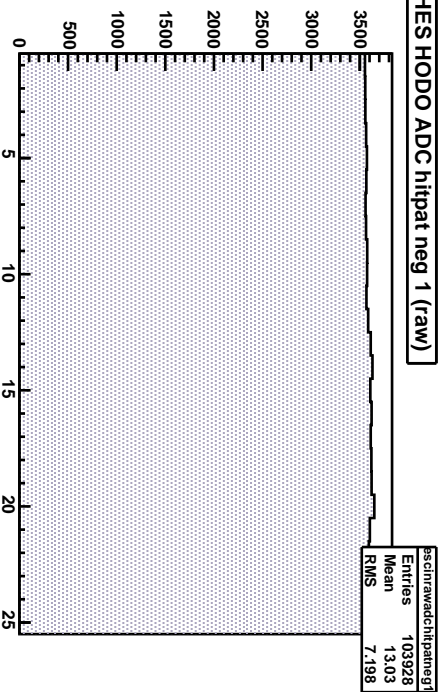


@EDCZraw@layer06@vp	
Entries	31842
Mean	3489
RMS	242.8

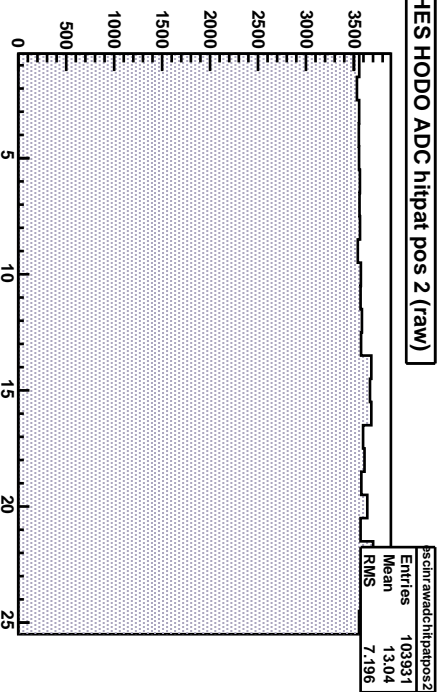
HES HODO ADC hipat pos 1 (raw)



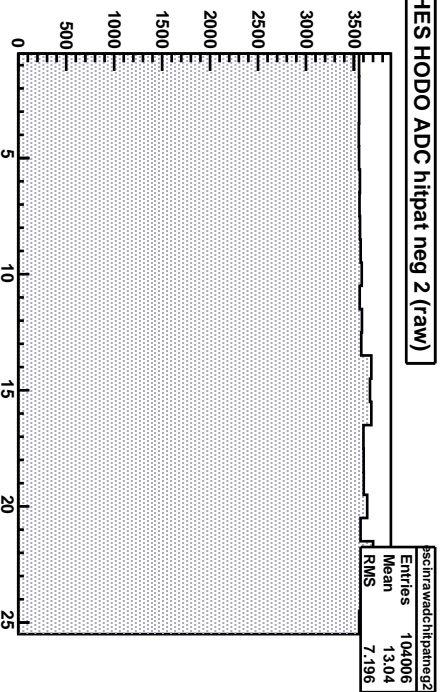
HES HODO ADC hipat neg 1 (raw)



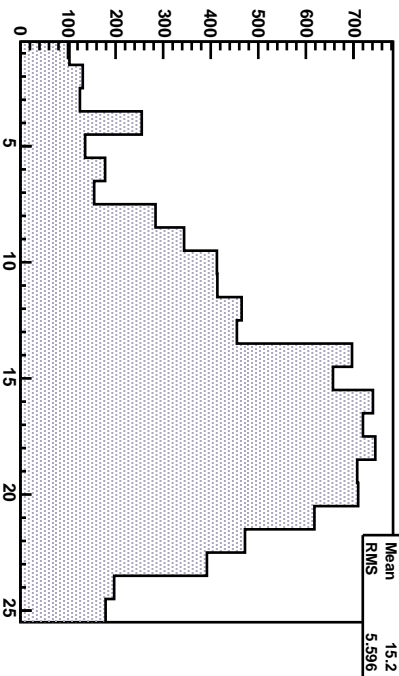
HES HODO ADC hipat pos 2 (raw)



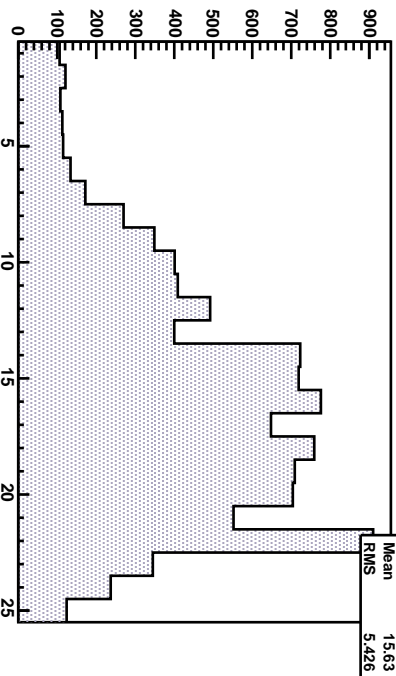
HES HODO ADC hipat neg 2 (raw)



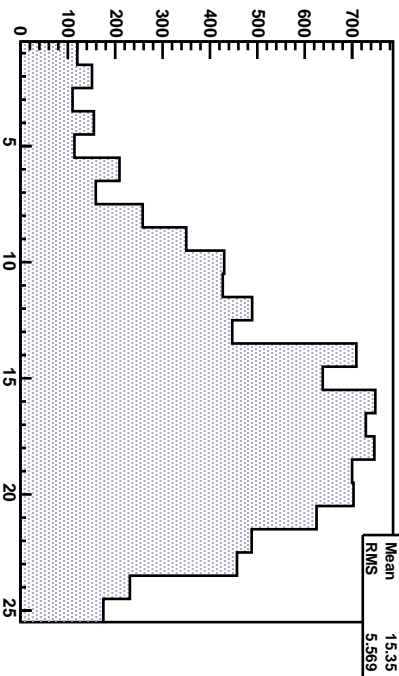
HES HODO TDC hitpat pos 1 (raw)



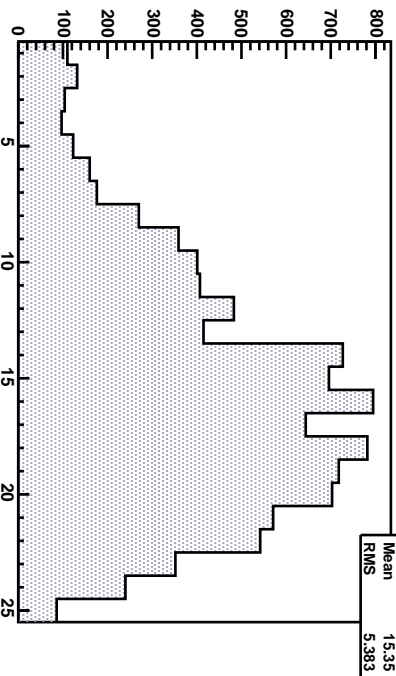
HES HODO TDC hitpat pos 2 (raw)



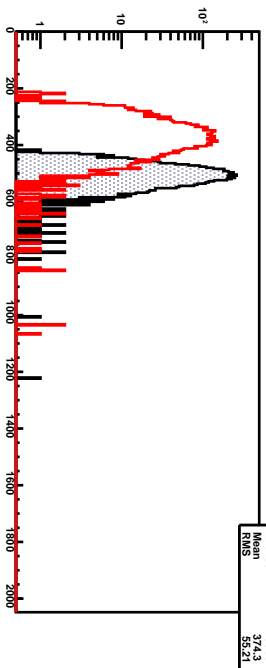
HES HODO TDC hitpat neg 1 (raw)



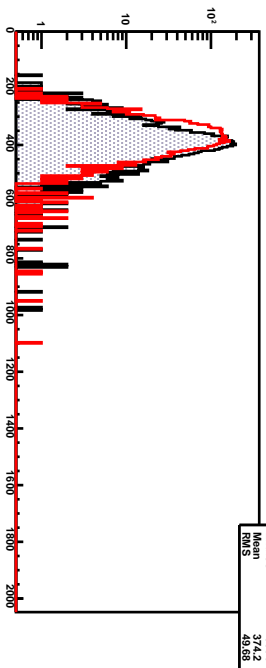
HES HODO TDC hitpat neg 2 (raw)



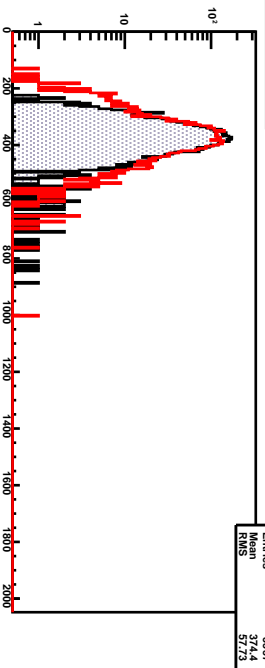
EHODO raw ADC$(1-01)$



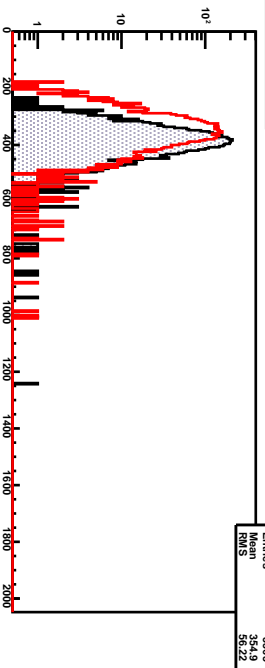
EHODO raw ADC$(1-02)$



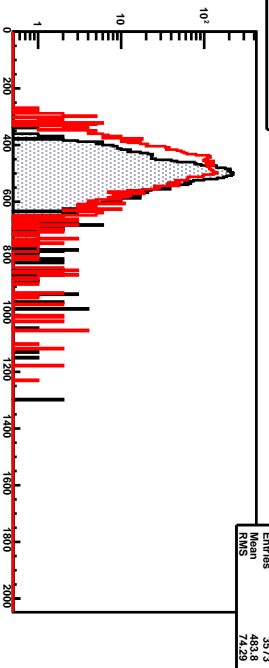
EHODO raw ADC$(1-03)$



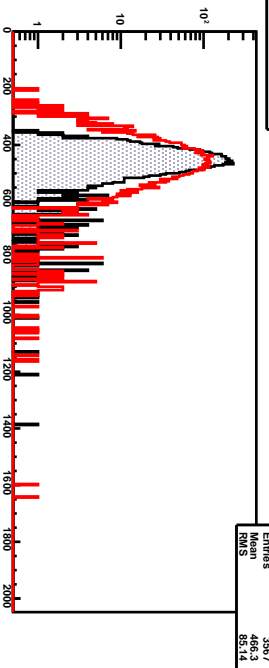
EHODO raw ADC$(1-04)$



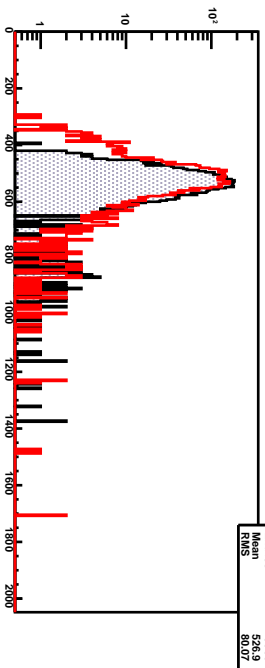
EHODO raw ADC$(1-05)$



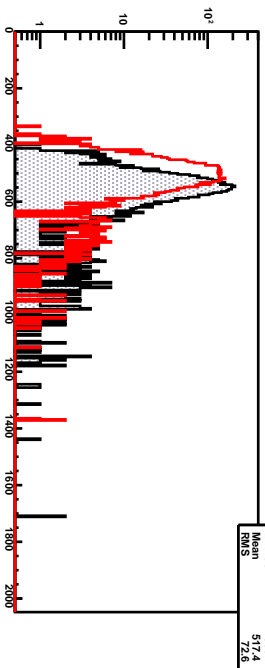
EHODO raw ADC$(1-06)$



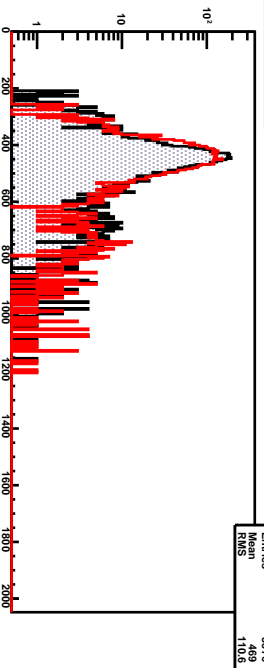
EHODO raw ADC-(1-07)



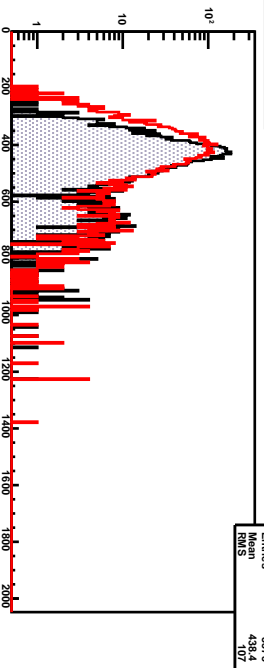
EHODO raw ADC-(1-08)



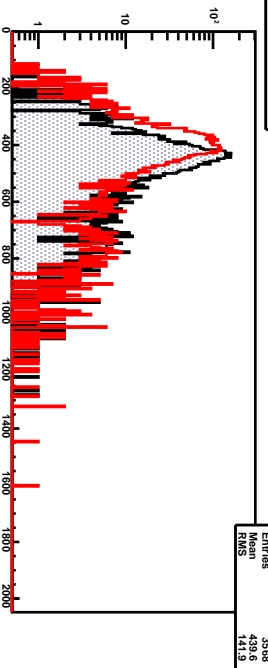
EHODO raw ADC-(1-09)



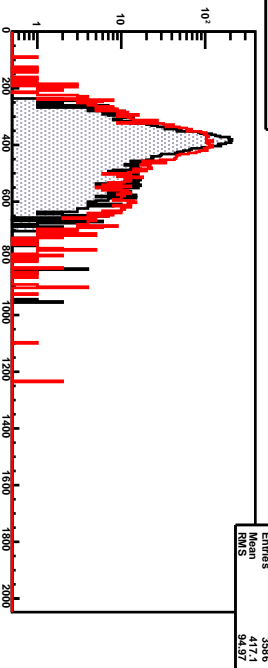
EHODO raw ADC-(1-10)



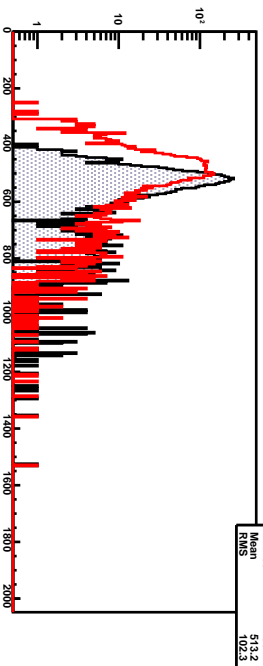
EHODO raw ADC-(1-11)



EHODO raw ADC-(1-12)

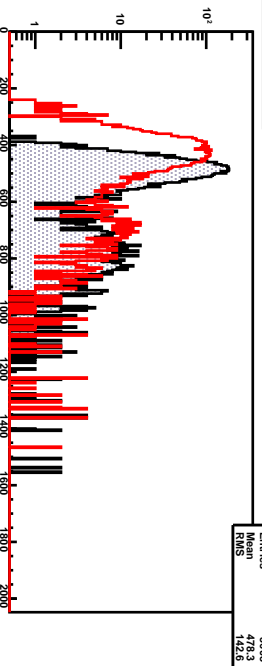


EHODO raw ADC<4<(1-13)



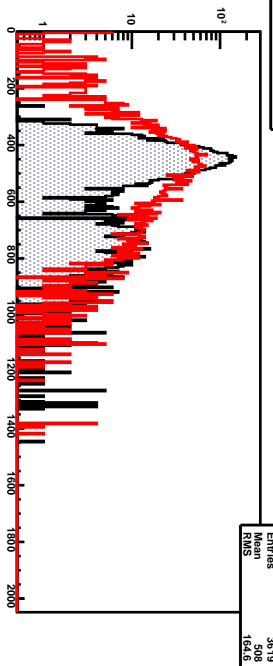
Entries
Mean
RMS

EHODO raw ADC<4<(1-15)



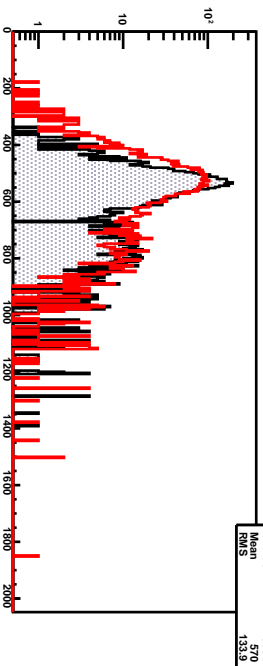
Entries
Mean
RMS

EHODO raw ADC<4<(1-17)



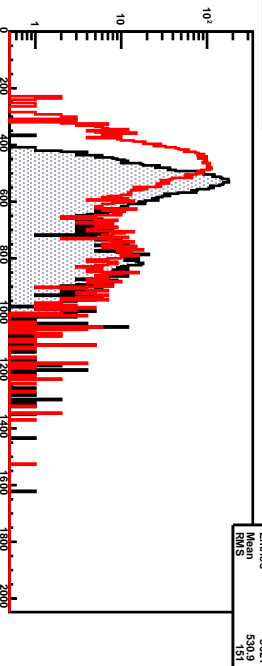
Entries
Mean
RMS

EHODO raw ADC<4<(1-14)



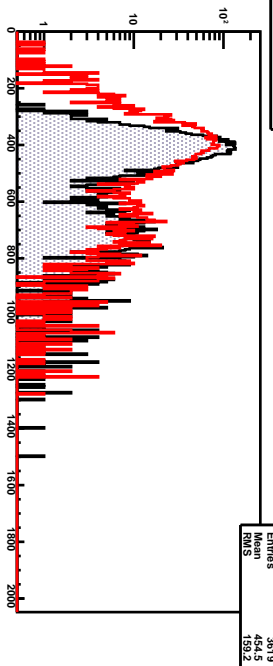
Entries
Mean
RMS

EHODO raw ADC<4<(1-16)



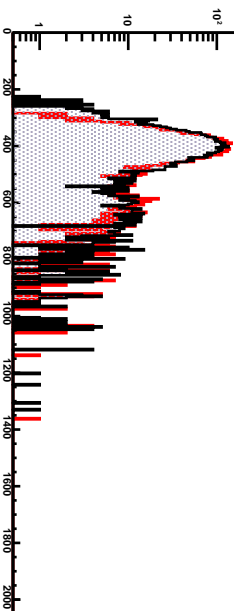
Entries
Mean
RMS

EHODO raw ADC<4<(1-18)



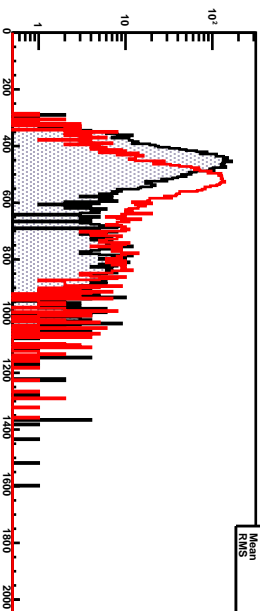
Entries
Mean
RMS

EHODO raw ADC-(1-19)



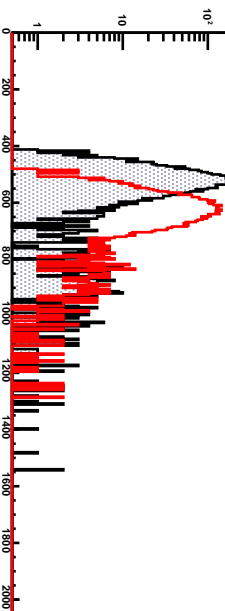
Entries	1287
Mean	448.8
RMS	126.7

EHODO raw ADC-(1-21)



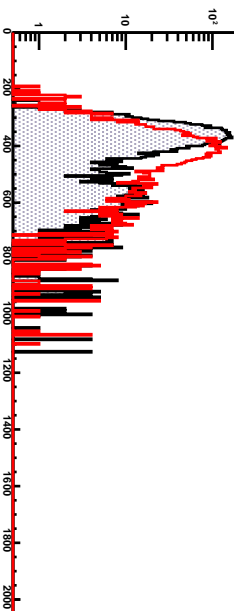
Entries	3603
Mean	505
RMS	158

EHODO raw ADC-(1-23)



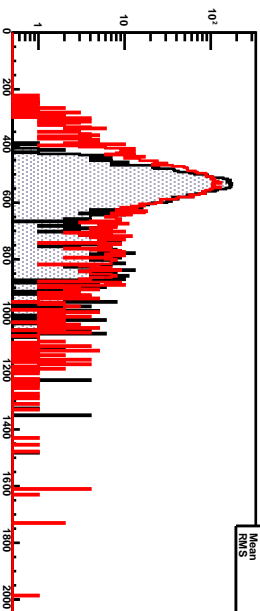
Entries	3584
Mean	644.9
RMS	87.15

EHODO raw ADC-(1-20)



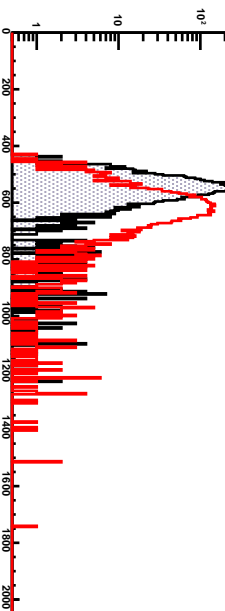
Entries	828
Mean	442.7
RMS	101.6

EHODO raw ADC-(1-22)

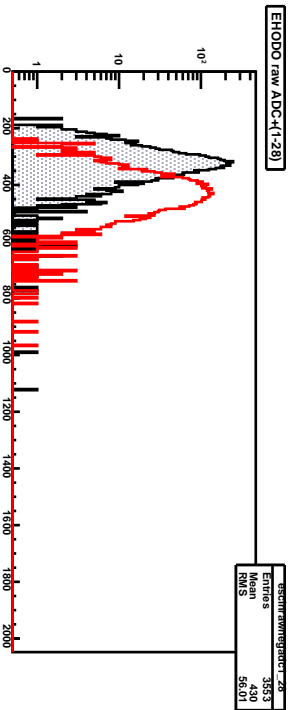
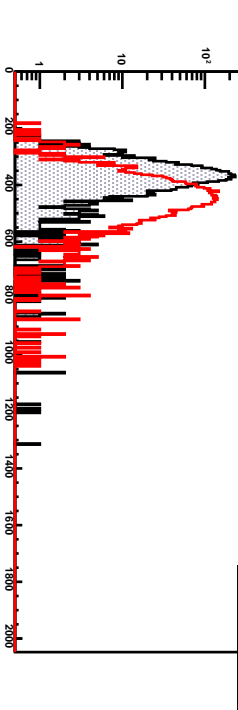
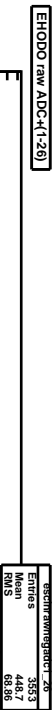
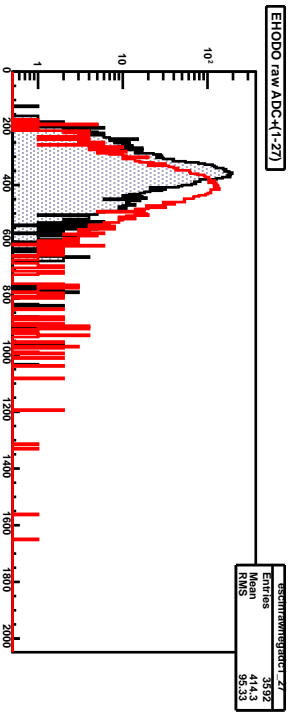
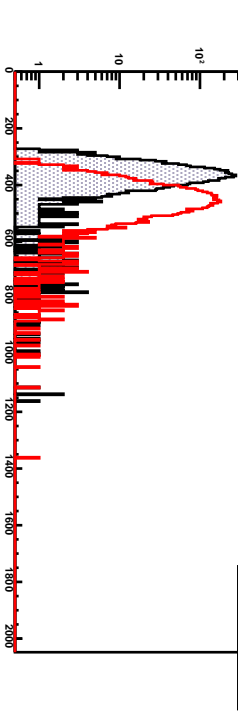
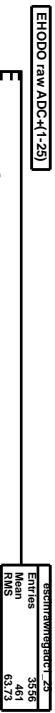


Entries	3593
Mean	570.7
RMS	144.8

EHODO raw ADC-(1-24)

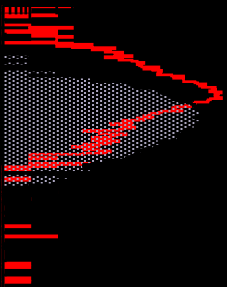


Entries	3589
Mean	633
RMS	96.87



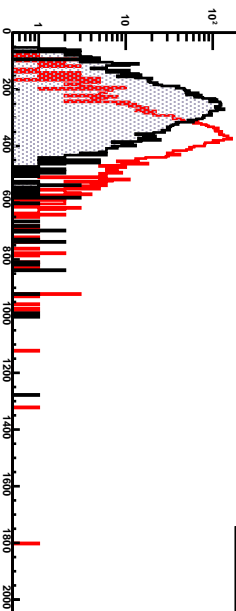
EHODO raw ADC-(2-01)

Entries	3557
Mean	386.6
RMS	67.84



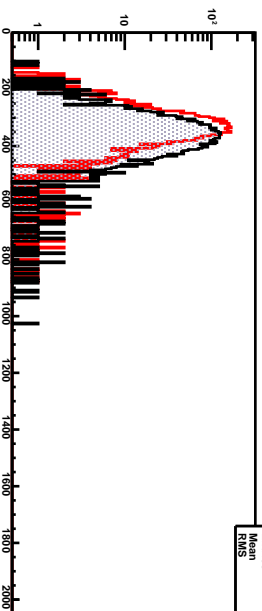
EHODO raw ADC-(2-03)

Entries	3557
Mean	287
RMS	74.58



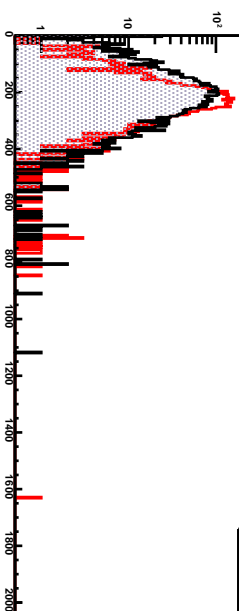
EHODO raw ADC-(2-05)

Entries	3554
Mean	386.6
RMS	67.84



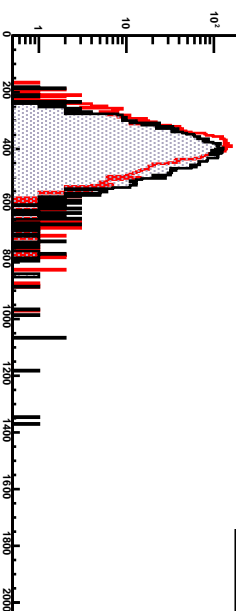
EHODO raw ADC-(2-02)

Entries	3552
Mean	412.5
RMS	73.45



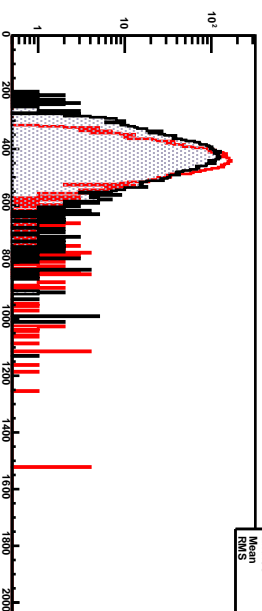
EHODO raw ADC-(2-04)

Entries	3552
Mean	412.5
RMS	73.45

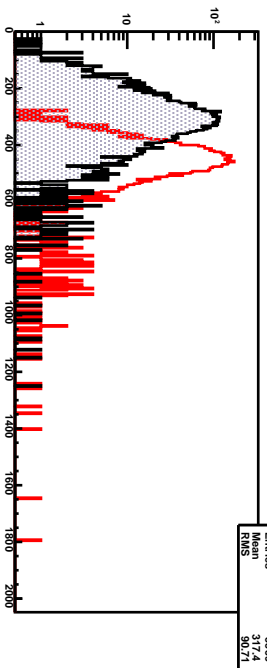


EHODO raw ADC-(2-06)

Entries	3563
Mean	431.7
RMS	73.45

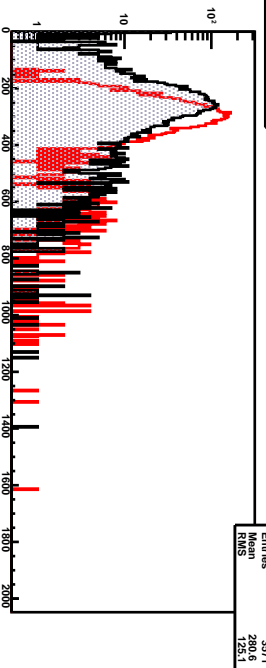


EHODO raw ADC-(2-07)



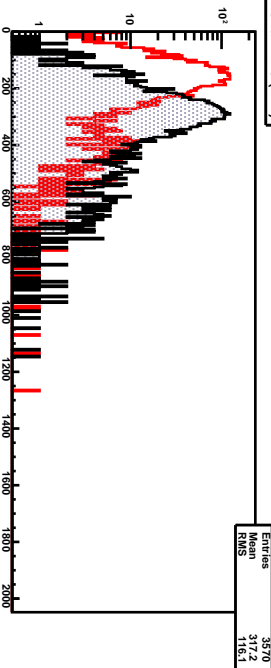
escintawpostadcz_09
Entries 3576
Mean 317.2
RMS 116.1

EHODO raw ADC-(2-09)



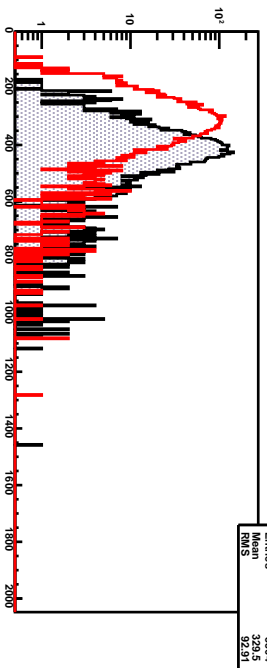
escintawpostadcz_09
Entries 3577
Mean 280.6
RMS 125.1

EHODO raw ADC-(2-11)



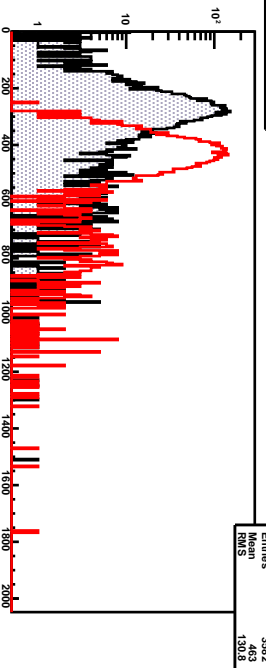
escintawpostadcz_11
Entries 3570
Mean 317.2
RMS 116.1

EHODO raw ADC-(2-08)



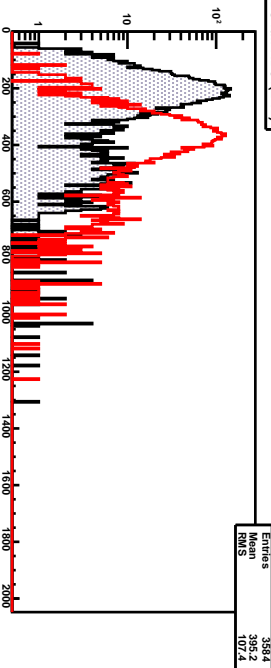
escintawpostadcz_08
Entries 3584
Mean 329.5
RMS 92.91

EHODO raw ADC-(2-10)

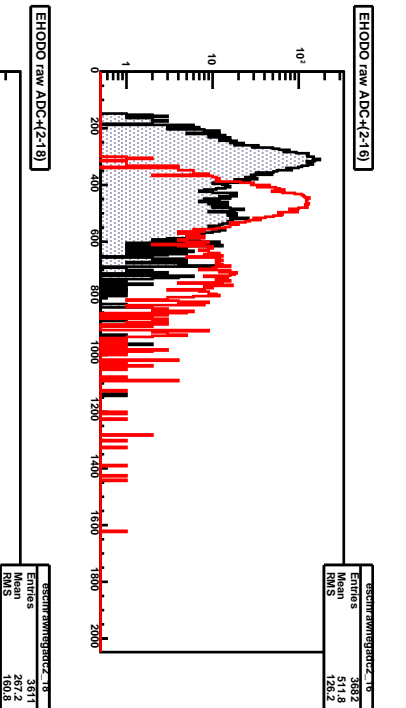
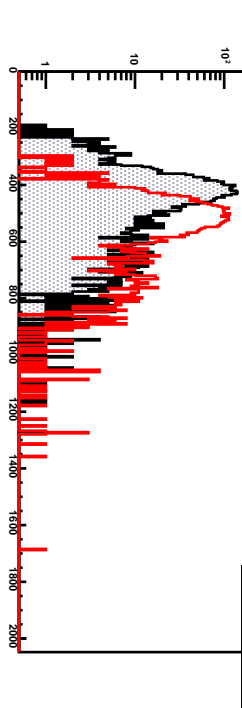
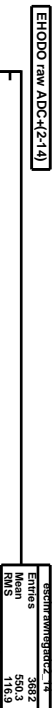
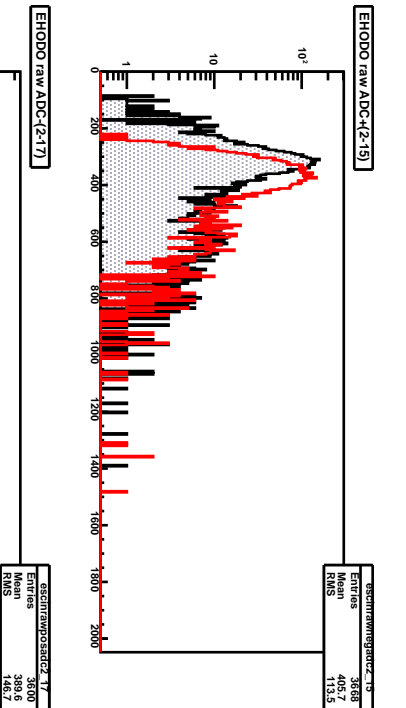
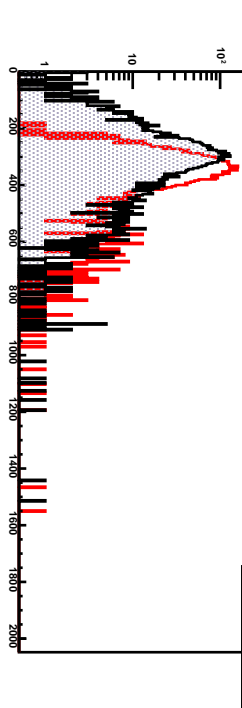
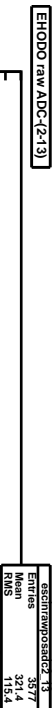


escintawpostadcz_10
Entries 3582
Mean 403
RMS 139.9

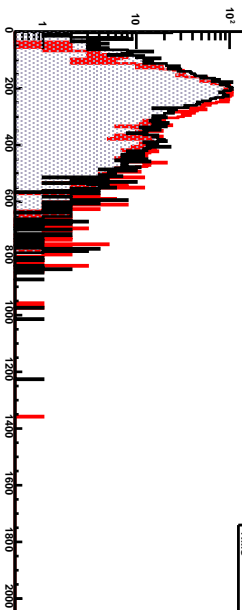
EHODO raw ADC-(2-12)



escintawpostadcz_12
Entries 3584
Mean 395.2
RMS 107.4

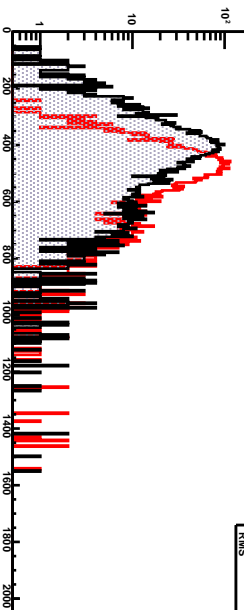


EHODO raw ADC-(2-19)



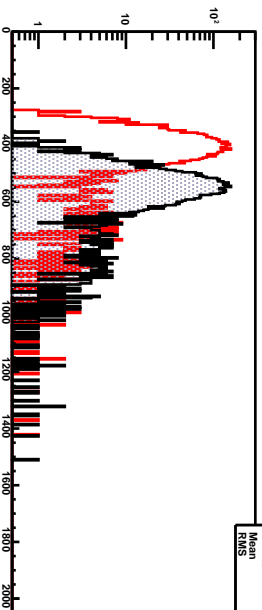
escintawpoadc2_19
Entries 3278
Mean 244.9
RMS 121.8

EHODO raw ADC-(2-21)



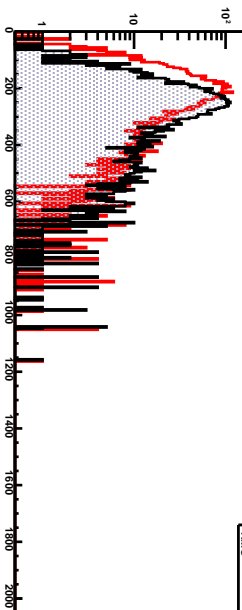
escintawpoadc2_21
Entries 3570
Mean 446.6
RMS 144.7

EHODO raw ADC-(2-23)



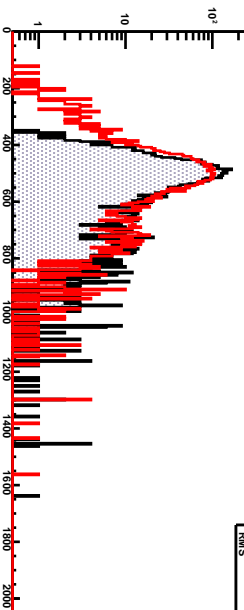
escintawpoadc2_23
Entries 3573
Mean 572.6
RMS 101.8

EHODO raw ADC-(2-20)



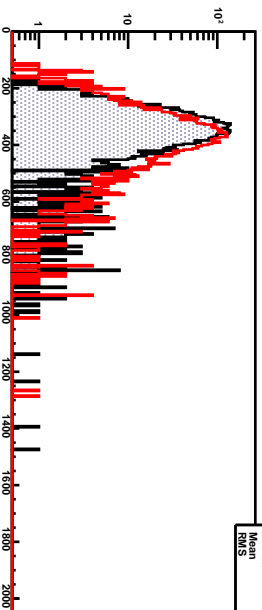
escintawpoadc2_20
Entries 3278
Mean 298.9
RMS 128.9

EHODO raw ADC-(2-22)



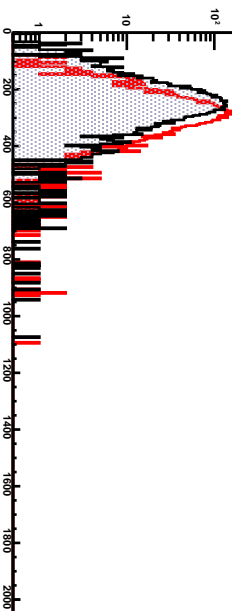
escintawpoadc2_22
Entries 3707
Mean 528.6
RMS 141.3

EHODO raw ADC-(2-24)



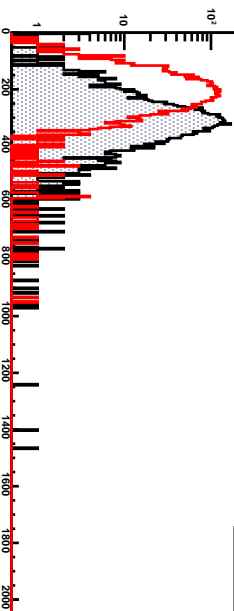
escintawpoadc2_24
Entries 3573
Mean 376.6
RMS 88.71

EHODO raw ADC-(2-25)



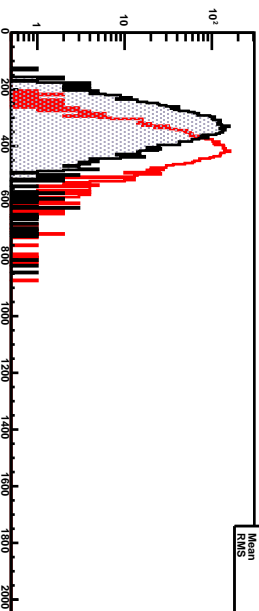
Entries	3556
Mean	287
RMS	75.87

EHODO raw ADC-(2-27)



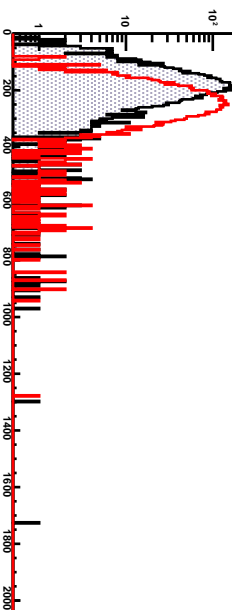
Entries	3554
Mean	273
RMS	65.82

EHODO raw ADC-(2-29)



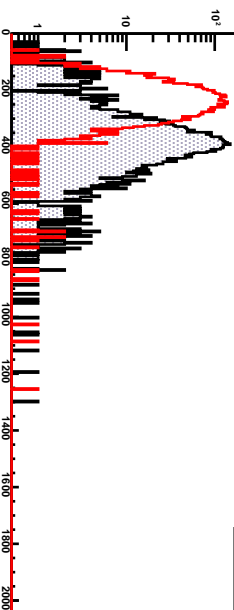
Entries	3556
Mean	333.1
RMS	54.27

EHODO raw ADC-(2-26)



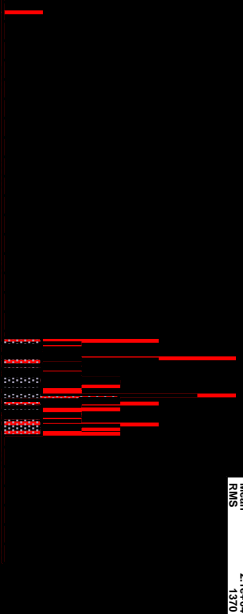
Entries	3565
Mean	283
RMS	72.79

EHODO raw ADC-(2-28)



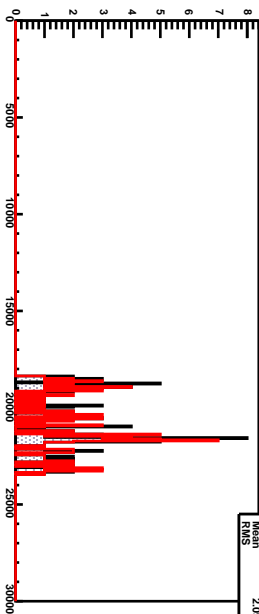
Entries	3552
Mean	241.5
RMS	64.59

EHODO raw TDC*(1-01)



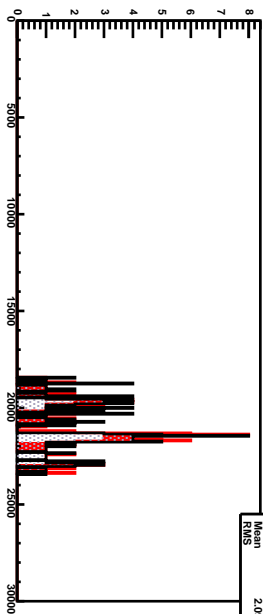
escintawpvsbct_01
Entries 108
Mean 2.16e+04
RMS 1370

EHODO raw TDC*(1-03)



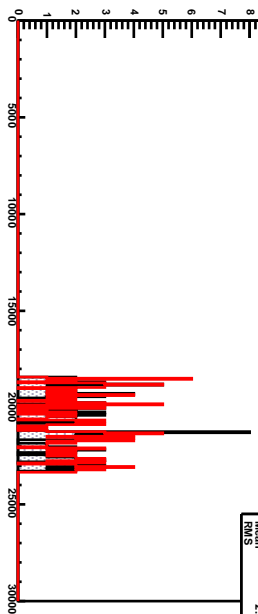
escintawpvsbct_03
Entries 110
Mean 2.092e+04
RMS 1373

EHODO raw TDC*(1-05)



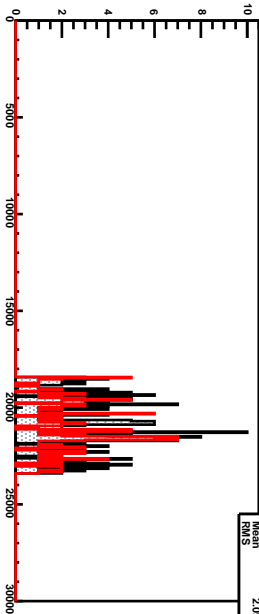
escintawpvsbct_05
Entries 136
Mean 2.092e+04
RMS 1305

EHODO raw TDC*(1-02)



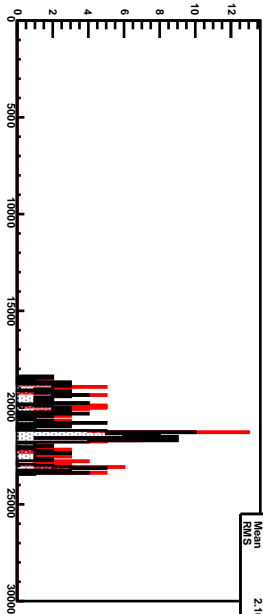
escintawpvsbct_02
Entries 131
Mean 2.09e+04
RMS 1565

EHODO raw TDC*(1-04)

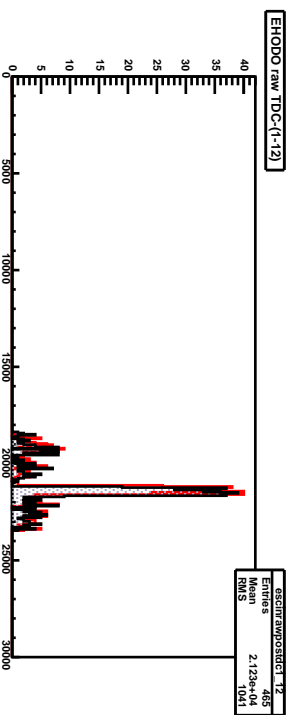
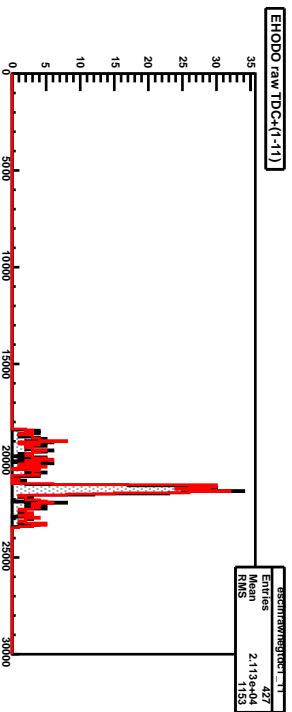
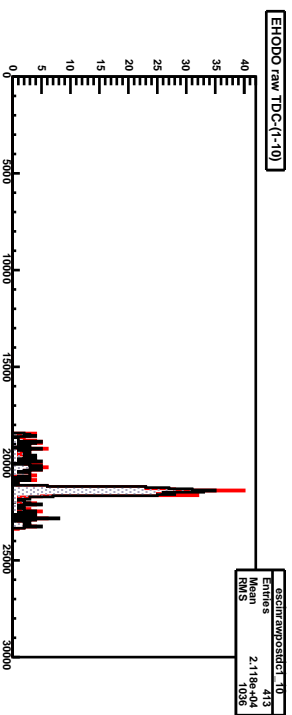
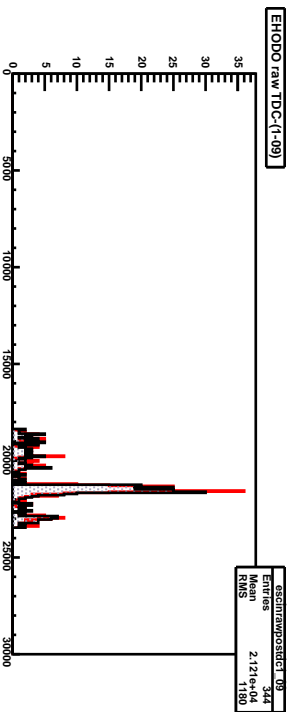
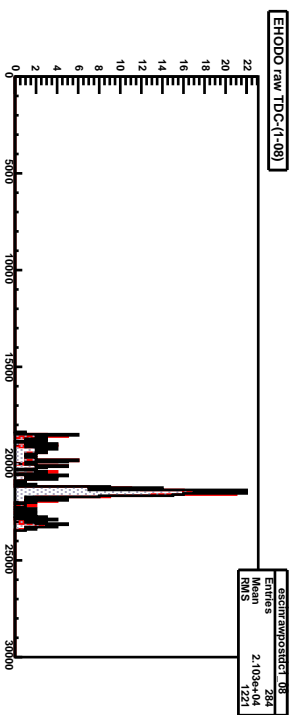
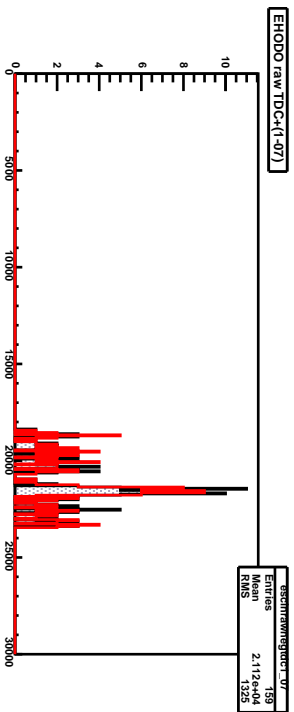


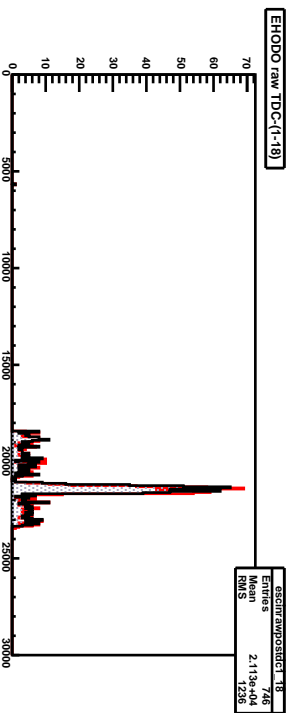
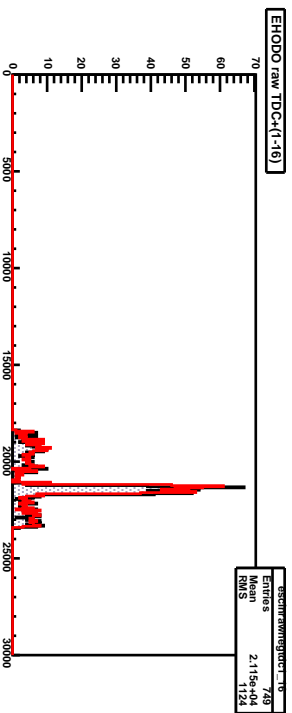
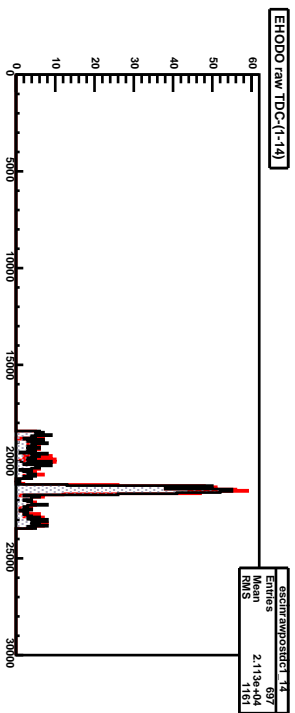
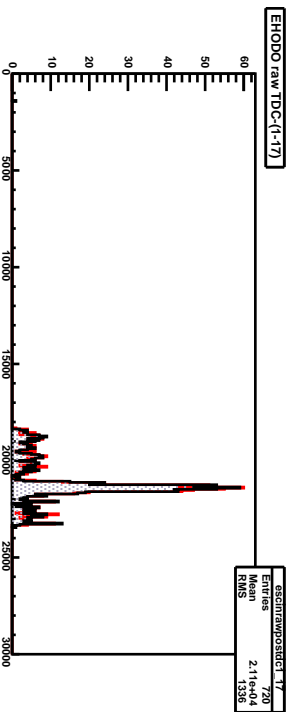
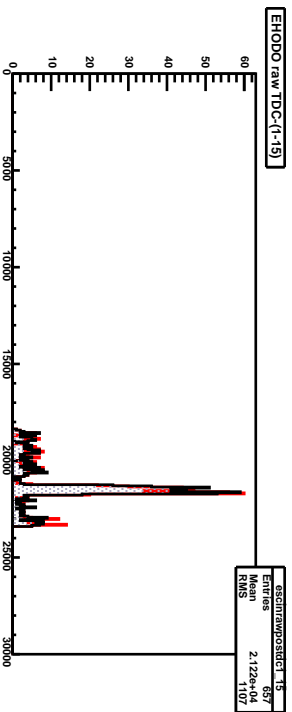
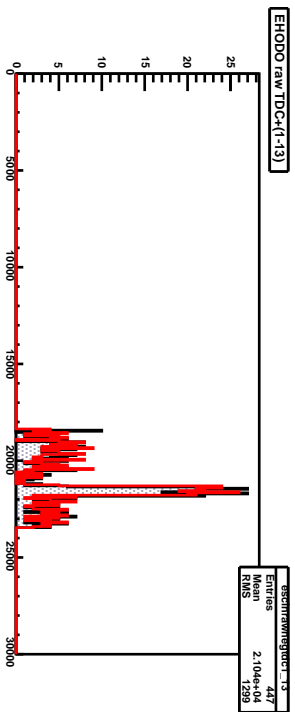
escintawpvsbct_04
Entries 155
Mean 2.098e+04
RMS 1353

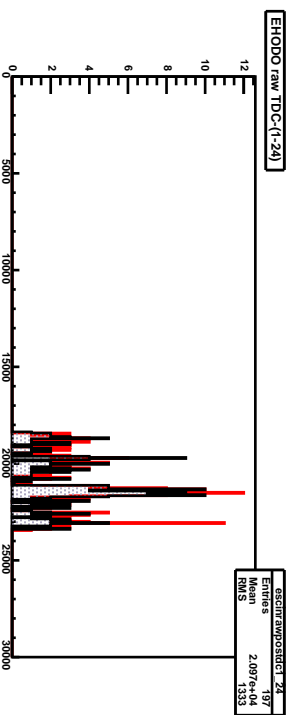
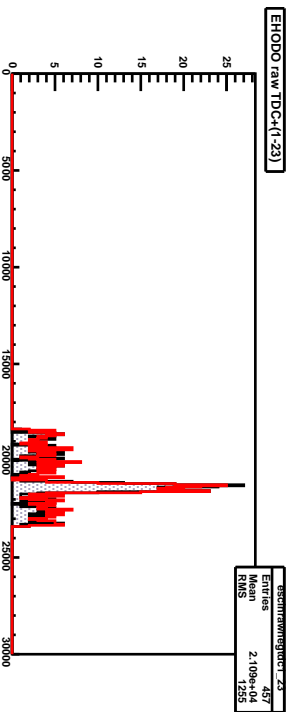
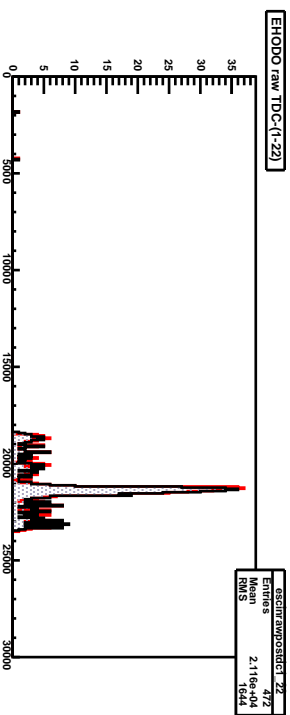
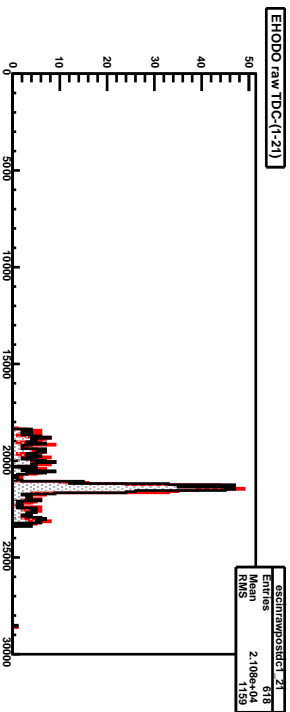
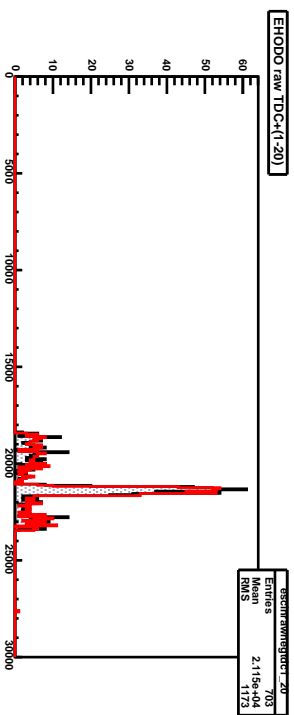
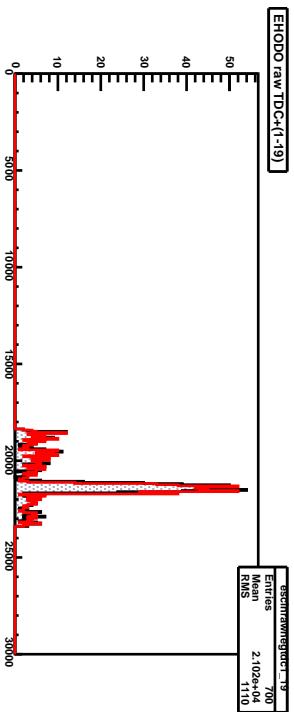
EHODO raw TDC*(1-06)



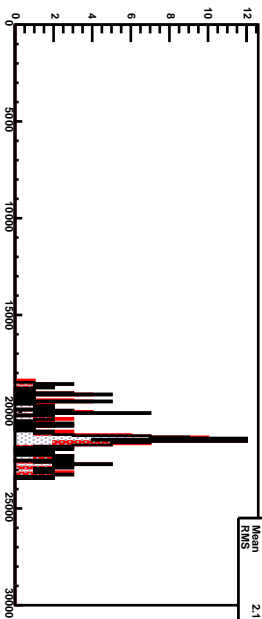
escintawpvsbct_06
Entries 178
Mean 2.101e+04
RMS 1311





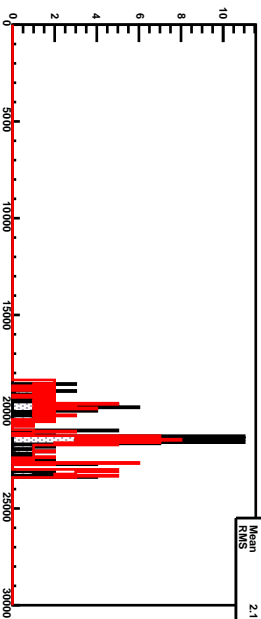


EHODO raw TDC-(1-25)



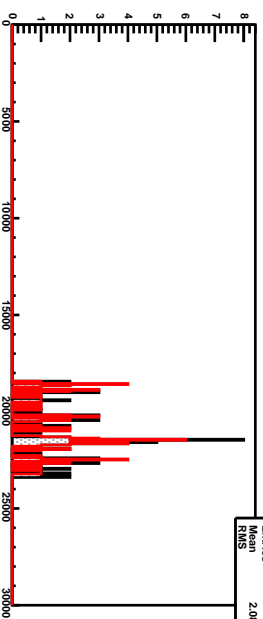
escr@rawpsbdc1_25
Entries 132
Mean 2.119e+04
RMS 1254

EHODO raw TDC-(1-27)



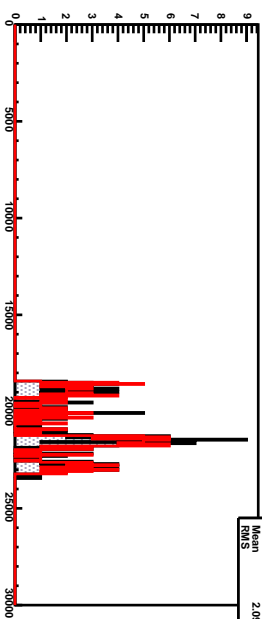
escr@rawpsbdc1_27
Entries 152
Mean 2.112e+04
RMS 1253

EHODO raw TDC-(1-29)



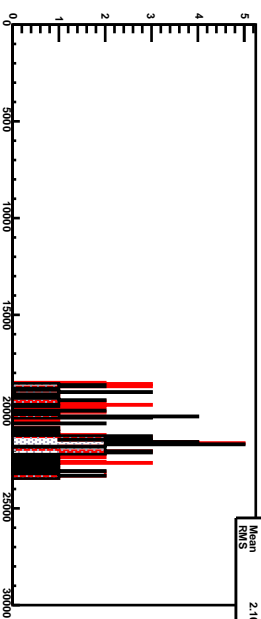
escr@rawpsbdc1_29
Entries 78
Mean 2.085e+04
RMS 1369

EHODO raw TDC-(1-26)



escr@rawpsbdc1_26
Entries 134
Mean 2.091e+04
RMS 1458

EHODO raw TDC-(1-28)



escr@rawpsbdc1_28
Entries 88
Mean 2.107e+04
RMS 1313

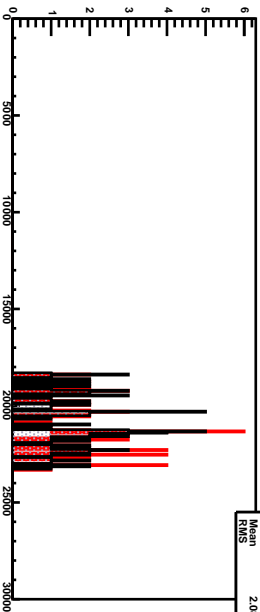
EHODO raw TDC+(2-01)

escirawmpostdrc2_01
Entries 110
Mean 2.091e+04
RMS 1446



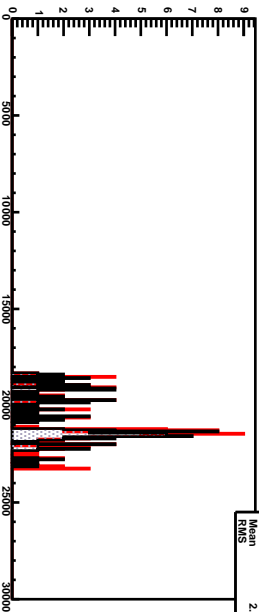
EHODO raw TDC-(2-03)

escirawmpostdrc2_03
Entries 108
Mean 2.089e+04
RMS 1353



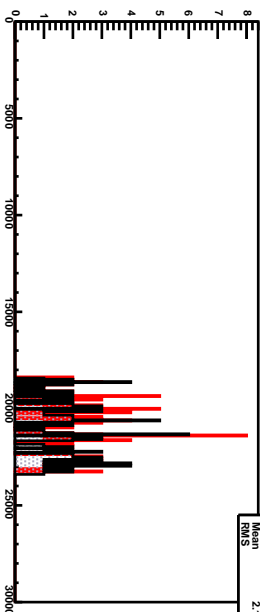
EHODO raw TDC-(2-05)

escirawmpostdrc2_05
Entries 115
Mean 2.079e+04
RMS 1289



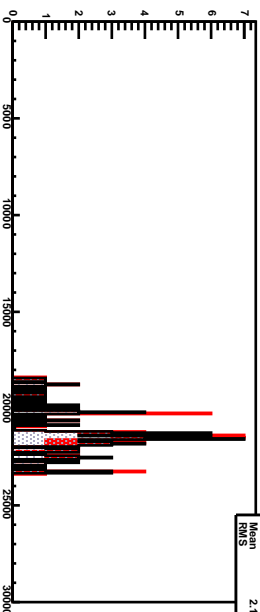
EHODO raw TDC-(2-02)

escirawmpostdrc2_02
Entries 121
Mean 2.115e+04
RMS 1387



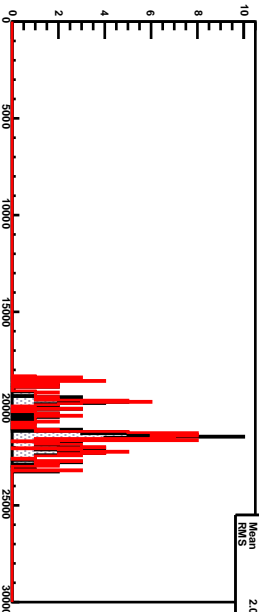
EHODO raw TDC-(2-04)

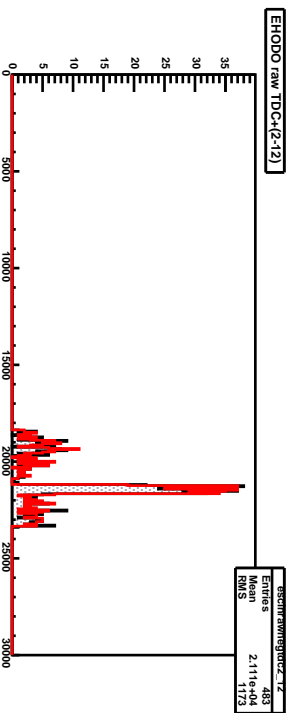
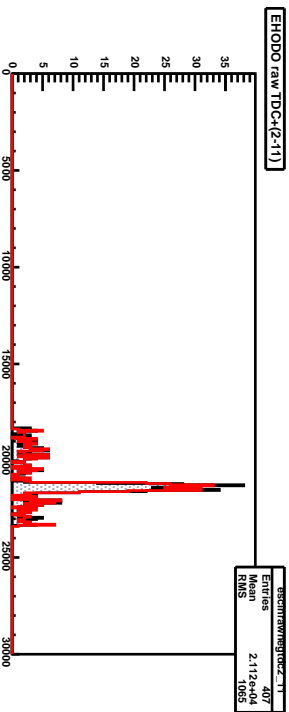
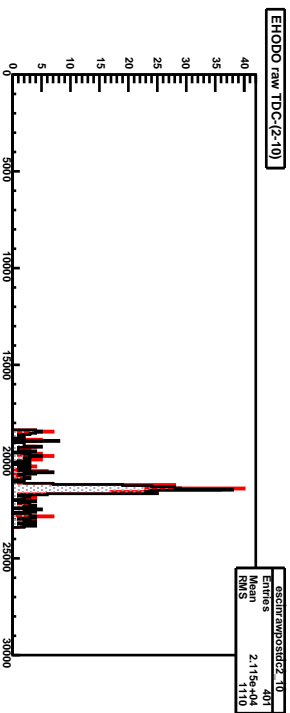
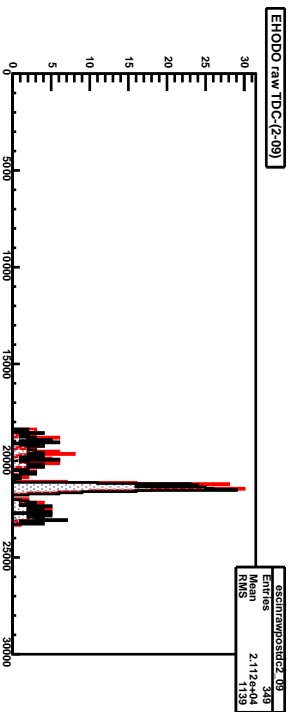
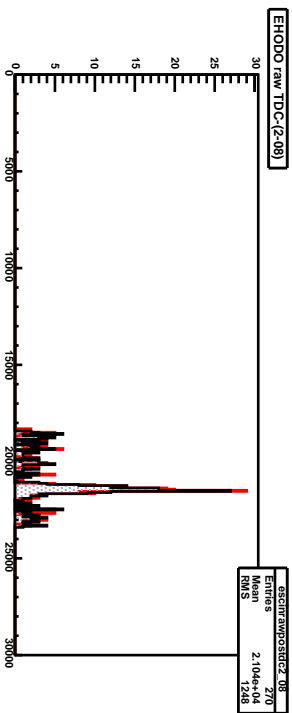
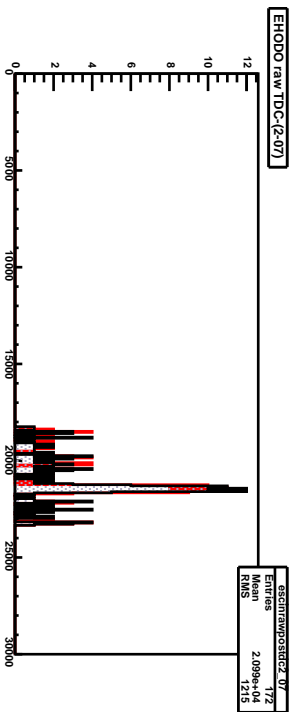
escirawmpostdrc2_04
Entries 113
Mean 2.129e+04
RMS 1253

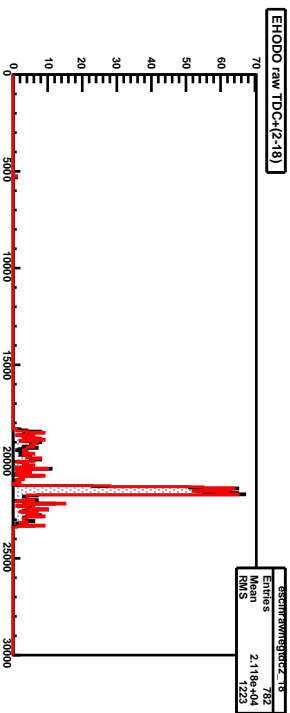
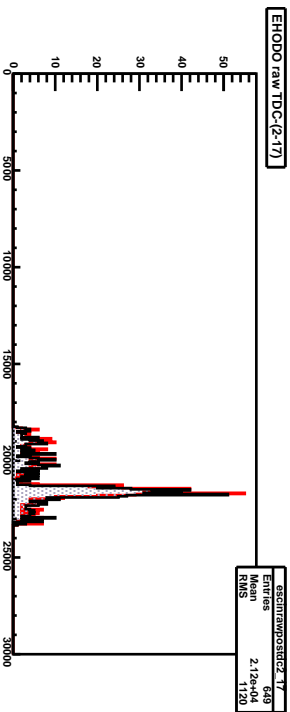
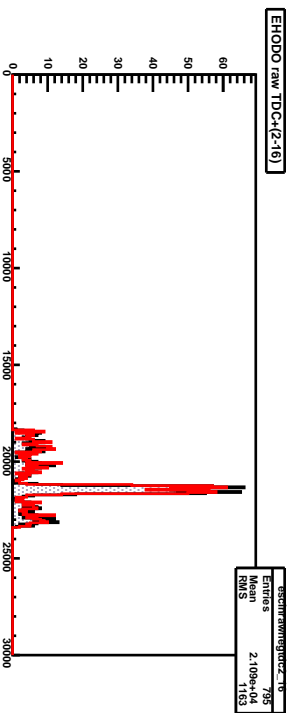
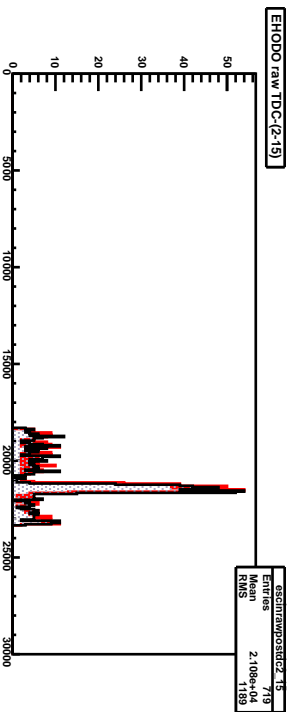
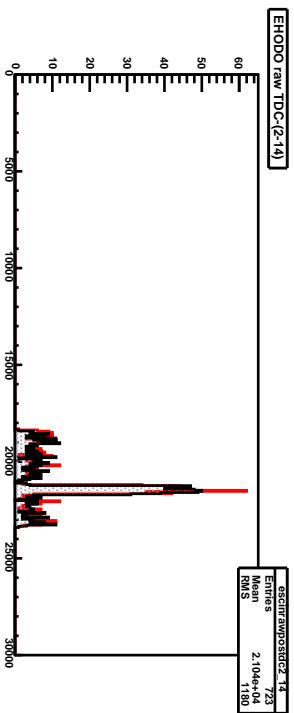
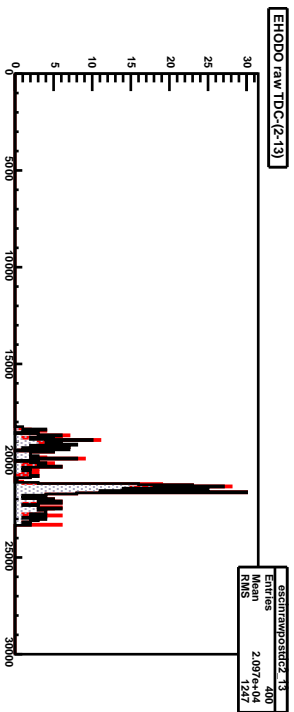


EHODO raw TDC+(2-06)

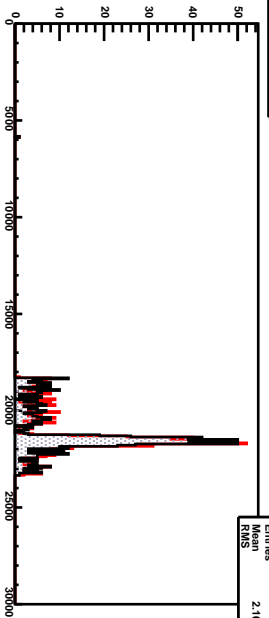
escirawmpostdrc2_06
Entries 160
Mean 2.099e+04
RMS 1253



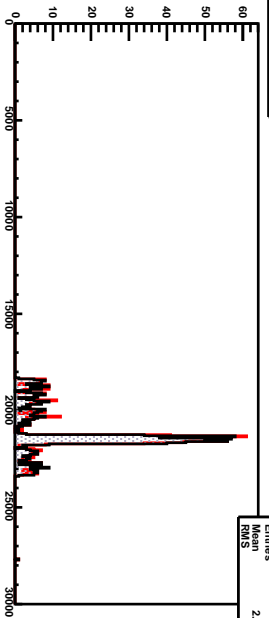




EHODO raw TDC-(2-19)



EHODO raw TDC-(2-20)



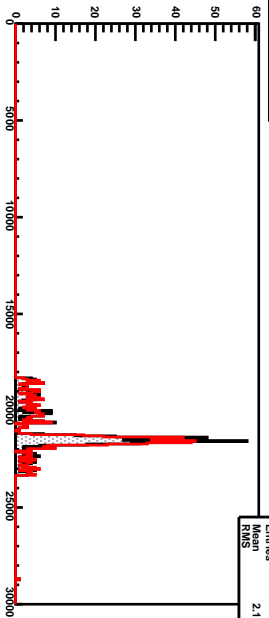
EHODO raw TDC-(2-21)



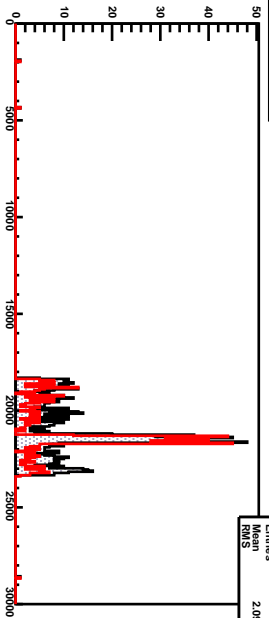
EHODO raw TDC-(2-22)

EHODO raw TDC-(2-23)

EHODO raw TDC-(2-21)



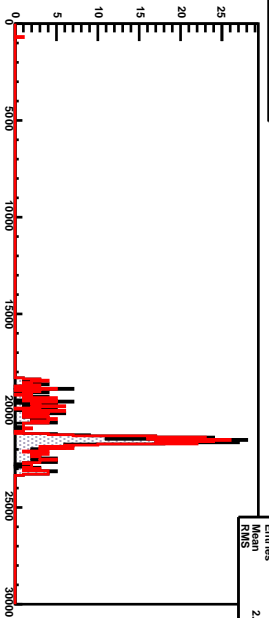
EHODO raw TDC-(2-22)



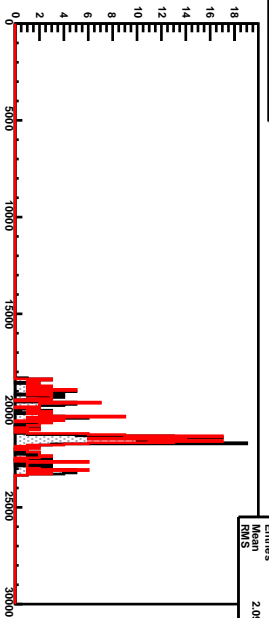
EHODO raw TDC-(2-23)



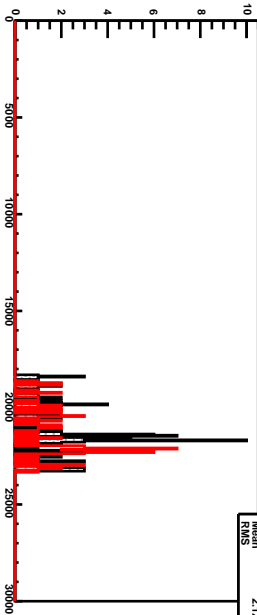
EHODO raw TDC-(2-24)



EHODO raw TDC-(2-24)

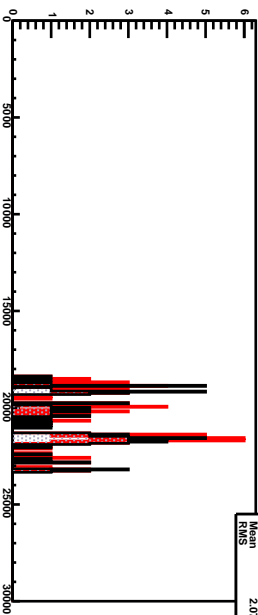


EHODO raw TDC-(2-25)



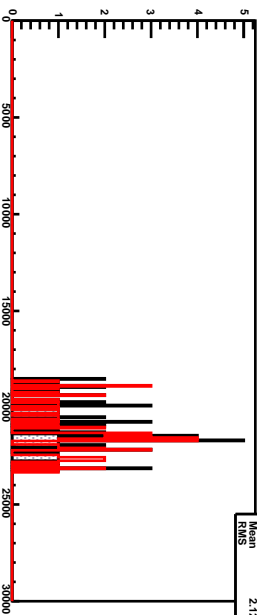
escitrinawpocitdc_25
Entries 86
Mean $2.129e+04$
RMS 1271

EHODO raw TDC-(2-27)



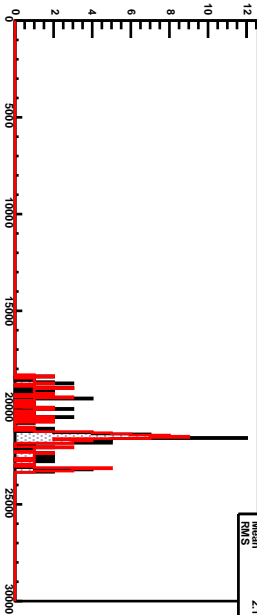
escitrinawpocitdc_27
Entries 86
Mean $2.070e+04$
RMS 1353

EHODO raw TDC-(2-29)



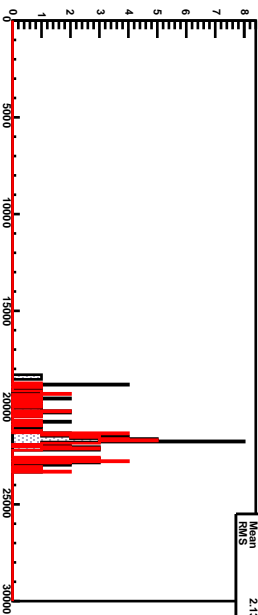
escitrinawpocitdc_29
Entries 67
Mean $2.127e+04$
RMS 1251

EHODO raw TDC-(2-26)



escitrinawpocitdc_26
Entries 132
Mean $2.112e+04$
RMS 1333

EHODO raw TDC-(2-28)



escitrinawpocitdc_28
Entries 70
Mean $2.138e+04$
RMS 1153