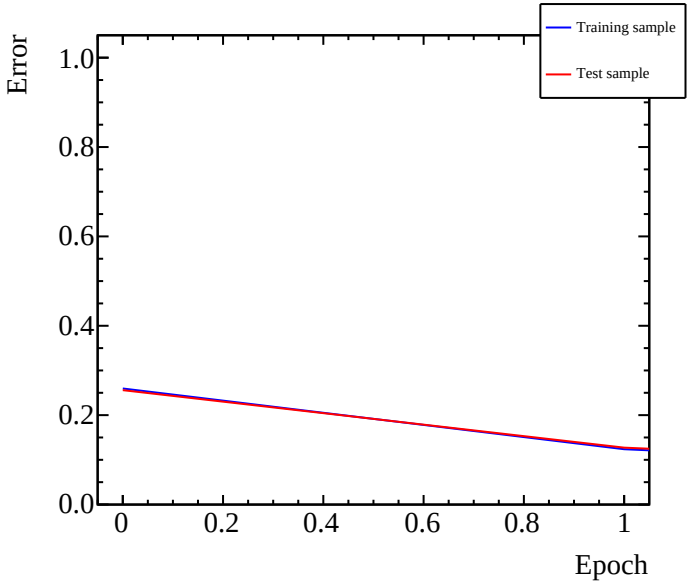
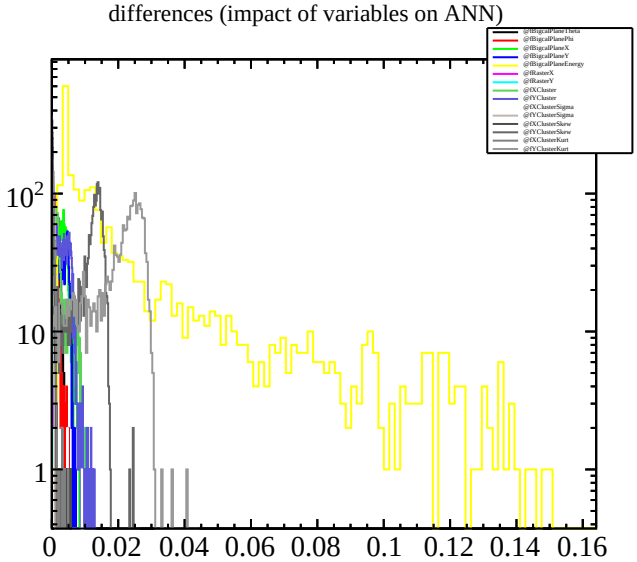
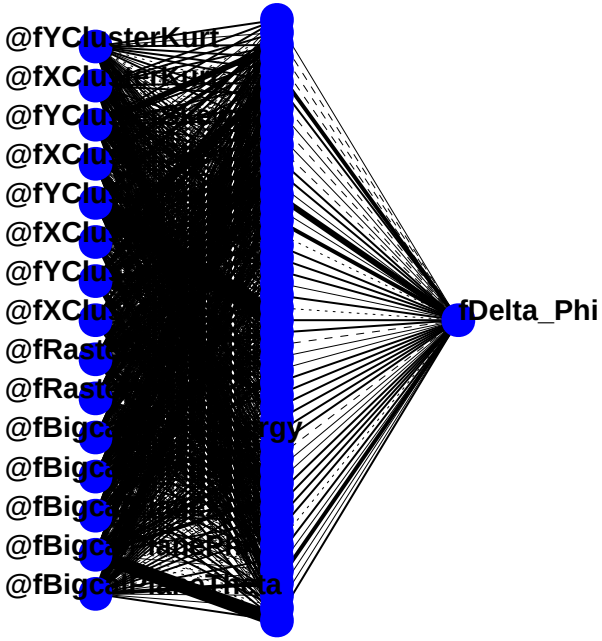
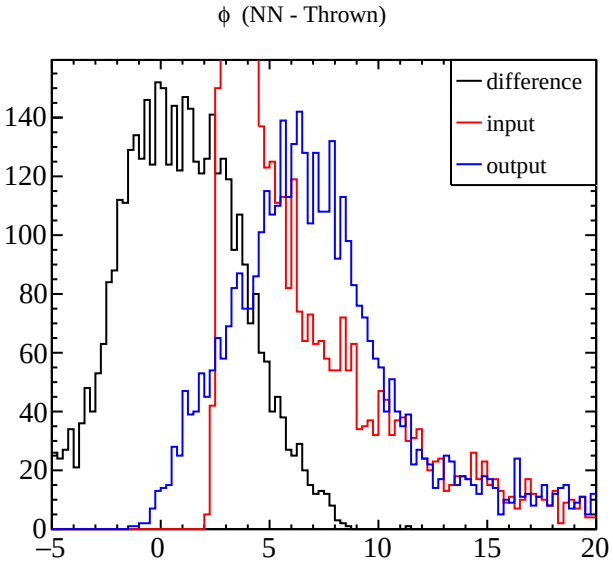

Training sample
Test sample
Error
1.0
0.8
0.6
0.4
0.2
0.0
0
0.2
0.4
0.6
0.8
1
Epoch


differences (impact of variables on ANN)
@fBigcalPlaneTheta
@fBigcalPlanePhi
@fBigcalPlaneX
@fBigcalPlaneY
@fBigcalPlaneEnergy
@fRasterX
@fRasterY
@fXCluster
@fYCluster
@fXClusterSigma
@fYClusterSigma
@fXClusterSkew
@fYClusterSkew
@fXClusterKurt
@fYClusterKurt
10^2
10
1
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16


@fYClusterKurt
@fXCluster
@fYCluster
@fXCluster
@fYCluster
@fXCluster
@fYCluster
@fXCluster
@fRaster
@fRaster
@fBigcal
@fBigcal
@fBigcal
@fBigcal
@fBigcal
fDelta_Phi


ϕ (NN - Thrown)
difference
input
output
140
120
100
80
60
40
20
0
−5
0
5
10
15
20