

run	Trigger/scaler	recorded	input	LT	"true" 536	Beta1 h+ LT	old LT > 1	"true 508">"bad"	true&old LT >1	"true" LT >1
72913	b1trig	4899951	5382378	0.9104						
72913	b1trig h-	2799972	2650931	1.0562			72913			
72913	b1trig h+	2099979	2731447	0.7688	2650711	0.7922				
72914	b1trig	8099919	8561317	0.9461						
72914	b1trig h-	4599954	4215309	1.0913			72914			
72914	b1trig h+	3499965	4346008	0.8053	4217588	0.8298				
72915	b1trig	16799832	18387792	0.9136						
72915	b1trig h-	7499925	9055386	0.8282						
72915	b1trig h+	9299907	9332406	0.9965	9056589	1.0269				72915
72916	b1trig	1199988	1414010	0.8486						
72916	b1trig h-	499995	695305	0.7191						
72916	b1trig h+	699993	718705	0.9740	697495	1.0036				72916
72917	b1trig	17699823	19403628	0.9122						
72917	b1trig h-	9999900	9553675	1.0467			72917			
72917	b1trig h+	7699923	9849953	0.7817	9558899	0.8055				
72918	b1trig	18299817	20405791	0.8968						
72918	b1trig h-	8499915	10058505	0.8451						
72918	b1trig h+	9799902	10347286	0.9471	10041199	0.9760				
72919	b1trig	10499895	11402523	0.9208						
72919	b1trig h-	5099949	5619836	0.9075						
72919	b1trig h+	5399946	5782687	0.9338	5611649	0.9623				
72920	b1trig	16999830	18810796	0.9037						
72920	b1trig h-	9099909	9258257	0.9829						
72920	b1trig h+	7899921	9552539	0.8270	9270377	0.8522				
72921	b1trig	21599784	24412716	0.8848						
72921	b1trig h-	10799892	12029467	0.8978						
72921	b1trig h+	10799892	12383249	0.8721	12017058	0.8987				
72922	b1trig	9999900	11450556	0.8733						
72922	b1trig h-	5299947	5641308	0.9395						
72922	b1trig h+	4699953	5809248	0.8091	5637490	0.8337				
72923	b1trig	1699983	1764340	0.9635						
72923	b1trig h-	499995	873803	0.5722						
72923	b1trig h+	1199988	890537	1.3475	864072	1.3888	72923		72923	72923
72924	b1trig	99999	223543	0.4473						
72924	b1trig h-	0	109847	0.0000						
72924	b1trig h+	99999	113696	0.8795	110343	0.9063				
72925	b1trig	22799772	25119834	0.9076						
72925	b1trig h-	11599884	12373473	0.9375						
72925	b1trig h+	11199888	12746361	0.8787	12369563	0.9054				
72926	b1trig	23799762	25840577	0.9210						
72926	b1trig h-	11199888	12754025	0.8782						
72926	b1trig h+	12599874	13086552	0.9628	12698943	0.9922				
72927	b1trig	99999	108780	0.9193						
72927	b1trig h-	0	53763	0.0000						
72927	b1trig h+	99999	55017	1.8176	53385	1.8732	72927		72927	72927
72928	b1trig	7799922	7996373	0.9754						
72928	b1trig h-	4299957	3951514	1.0882			72928			
72928	b1trig h+	3499965	4044859	0.8653	3924913	0.8917				
72929	b1trig	15799842	17378403	0.9092						
72929	b1trig h-	7499925	8586418	0.8735						
72929	b1trig h+	8299917	8791985	0.9440	8531309	0.9729				
72930	b1trig	18599814	20179285	0.9217						
72930	b1trig h-	9399906	9960425	0.9437						
72930	b1trig h+	9199908	10218860	0.9003	9916171	0.9278				
72931	b1trig	17399826	18794877	0.9258						
72931	b1trig h-	8599914	9279940	0.9267						
72931	b1trig h+	8799912	9514937	0.9249	9233014	0.9531				
72932	b1trig	24899751	27727300	0.8980						
72932	b1trig h-	13599864	13684795	0.9938						
72932	b1trig h+	11299887	14042505	0.8047	13626596	0.8293				
72933	b1trig	19499805	21170533	0.9211						
72933	b1trig h-	8699913	10447706	0.8327						
72933	b1trig h+	10799892	10722827	1.0072	10405269	1.0379	72933		72933	72933
72934	b1trig	17999820	18531683	0.9713						
72934	b1trig h-	9899901	9143678	1.0827			72934			
72934	b1trig h+	8099919	9388005	0.8628	9110030	0.8891				
72935	b1trig	14199858	16281019	0.8722						
72935	b1trig h-	7299927	8033594	0.9087						
72935	b1trig h+	6899931	8247425	0.8366	8003210	0.8621				
72936	b1trig	13699863	14991823	0.9138						
72936	b1trig h-	6999930	7395102	0.9466						
72936	b1trig h+	6699933	7596721	0.8820	7371844	0.9089				
72941	b1trig	6499935	7233143	0.8986						
72941	b1trig h-	3499965	3555200	0.9845						
72941	b1trig h+	2999970	3677943	0.8157	3569446	0.8405				
72942	b1trig	7999920	9001861	0.8887						
72942	b1trig h-	4499955	4423134	1.0174			72942			
72942	b1trig h+	3499965	4578727	0.7644	4443699	0.7876				
72943	b1trig	9099909	10027975	0.9075						
72943	b1trig h-	4799952	4929136	0.9738						
72943	b1trig h+	4299957	5098839	0.8433	4948419	0.8690				
72944	b1trig	23999760	26361501	0.9104						
72944	b1trig h-	11199888	12963235	0.8640						
72944	b1trig h+	12799872	13398266	0.9553	13002843	0.9844				
72945	b1trig	23099769	25974251	0.8893						
72945	b1trig h-	11199888	12775892	0.8766						
72945	b1trig h+	11899881	13198359	0.9016	12808745	0.9290				
72946	b1trig	9699903	10586225	0.9163						

72946	b1trig h-	5299947	5206531	1.0179			72946		
72946	b1trig h+	4399956	5379694	0.8179	5220901	0.8428			
72947	b1trig	17799822	19733953	0.9020					
72947	b1trig h-	8299917	9694528	0.8561					
72947	b1trig h+	9499905	10039425	0.9463	9743416	0.9750			
72948	b1trig	33199668	36703117	0.9046					
72948	b1trig h-	16199838	18033913	0.8983					
72948	b1trig h+	16999830	18669204	0.9106	18118657	0.9382			
72949	b1trig	13899861	15357065	0.9051					
72949	b1trig h-	7599924	7550649	1.0065			72949		
72949	b1trig h+	6299937	7806416	0.8070	7576060	0.8316			
72950	b1trig	15899841	17576803	0.9046					
72950	b1trig h-	8299917	8639280	0.9607					
72950	b1trig h+	7599924	8937523	0.8503	8673871	0.8762			
72956	b1trig	3899961	4163556	0.9367					
72956	b1trig h-	1599984	2045503	0.7822					
72956	b1trig h+	2299977	2118053	1.0859	2055600	1.1189	72956	72956	72956
72957	b1trig	14299857	15634030	0.9147					
72957	b1trig h-	7599924	7683629	0.9891					
72957	b1trig h+	6699933	7950401	0.8427	7715891	0.8683			
72958	b1trig	0	4461	0.0000					
72958	b1trig h-	0	2271	0.0000					
72958	b1trig h+	0	2190	0.0000					
72959	b1trig	13799862	15436903	0.8940					
72959	b1trig h-	6499935	7589530	0.8564					
72959	b1trig h+	7299927	7847373	0.9302	7615819	0.9585			
72960	b1trig	14299857	16666359	0.8580					
72960	b1trig h-	7399926	8193554	0.9031					
72960	b1trig h+	6899931	8472805	0.8144	8222810	0.8391			
72961	b1trig	10799892	12261196	0.8808					
72961	b1trig h-	5499945	6032128	0.9118					
72961	b1trig h+	5299947	6229068	0.8508	6045150	0.8767			
72962	b1trig	2999970	3123307	0.9605					
72962	b1trig h-	1099989	1537113	0.7156					
72962	b1trig h+	1899981	1586194	1.1978	1539344	1.2343	72962	72962	72962
72984	b1trig	17199828	18571352	0.9262					
72984	b1trig h-	8699913	9125122	0.9534					
72984	b1trig h+	8499915	9446230	0.8998	9167660	0.9272			
72985	b1trig	17999820	19794151	0.9094					
72985	b1trig h-	8599914	9733130	0.8836					
72985	b1trig h+	9399906	10061021	0.9343	9764109	0.9627			
72986	b1trig	23399766	27455738	0.8523					
72986	b1trig h-	12599874	13550623	0.9298					
72986	b1trig h+	10799892	13905115	0.7767	13493279	0.8004			
72987	b1trig	1799982	2187819	0.8227					
72987	b1trig h-	999990	1080612	0.9254					
72987	b1trig h+	799992	1107207	0.7225	1074390	0.7446			
72988	b1trig	24599754	27636550	0.8901					
72988	b1trig h-	12299877	13640780	0.9017					
72988	b1trig h+	12299877	13995770	0.8788	13581222	0.9057			
72989	b1trig	11599884	18603503	0.6235					
72989	b1trig h-	5499945	9228790	0.5960					
72989	b1trig h+	6099939	9374713	0.6507	9095660	0.6706			
72990	b1trig	10099899	11146875	0.9061					
72990	b1trig h-	4599954	5497838	0.8367					
72990	b1trig h+	5499945	5649037	0.9736	5481834	1.0033			72990
72991	b1trig	14699853	16867022	0.8715					
72991	b1trig h-	8099919	8310606	0.9747					
72991	b1trig h+	6599934	8556416	0.7713	8303411	0.7948			
72992	b1trig	25299747	27784181	0.9106					
72992	b1trig h-	12399876	13689204	0.9058					
72992	b1trig h+	12899871	14094977	0.9152	13678214	0.9431			
72999	b1trig	15599844	16382124	0.9523					
72999	b1trig h-	8699913	8101713	1.0738			72999		
72999	b1trig h+	6899931	8280411	0.8333	8034679	0.8588			
73000	b1trig	42999570	45856675	0.9377					
73000	b1trig h-	22499775	22667108	0.9926					
73000	b1trig h+	20499795	23189567	0.8840	22501717	0.9110			
73001	b1trig	15199848	15838496	0.9597					
73001	b1trig h-	8299917	7827824	1.0603			73001		
73001	b1trig h+	6899931	8010672	0.8613	7773095	0.8877			
73002	b1trig	19699803	22061533	0.8930					
73002	b1trig h-	9999900	10839121	0.9226					
73002	b1trig h+	9699903	11222412	0.8643	10891489	0.8906			
73003	b1trig	17199828	18614284	0.9240					
73003	b1trig h-	7799922	9119605	0.8553					
73003	b1trig h+	9399906	9494679	0.9900	9215465	1.0200			73003
73004	b1trig	23299767	24990141	0.9324					
73004	b1trig h-	13099869	12221127	1.0719			73004		
73004	b1trig h+	10199898	12769014	0.7988	12394162	0.8230			
73005	b1trig	25999740	27914196	0.9314					
73005	b1trig h-	13399866	13682330	0.9794					
73005	b1trig h+	12599874	14231866	0.8853	13813153	0.9122			
73010	b1trig	4199958	4666597	0.9000					
73010	b1trig h-	2799972	2306578	1.2139			73010		
73010	b1trig h+	1399986	2360019	0.5932	2290020	0.6113			
73011	b1trig	899991	1058023	0.8506					
73011	b1trig h-	399996	522073	0.7662					
73011	b1trig h+	499995	535950	0.9329	520080	0.9614			

73012	b1trig	35799642	39521433	0.9058						
73012	b1trig h-	18599814	19397922	0.9589						
73012	b1trig h+	17199828	20123511	0.8547	19530690	0.8807				
73013	b1trig	22799772	25095104	0.9085						
73013	b1trig h-	11799882	12285694	0.9605						
73013	b1trig h+	10999890	12809410	0.8587	12432983	0.8847				
73014	b1trig	14499855	15845220	0.9151						
73014	b1trig h-	8099919	7761098	1.0437			73014			
73014	b1trig h+	6399936	8084122	0.7917	7846444	0.8156				
73015	b1trig	17099829	19186134	0.8913						
73015	b1trig h-	8799912	9393682	0.9368						
73015	b1trig h+	8299917	9792452	0.8476	9504660	0.8732				
73016	b1trig	35199648	37775383	0.9318						
73016	b1trig h-	17799822	18507439	0.9618						
73016	b1trig h+	17399826	19267944	0.9031	18701313	0.9304				
73017	b1trig	12699873	13882555	0.9148						
73017	b1trig h-	7199928	8041336	0.8954						
73017	b1trig h+	5499945	5841219	0.9416	5632981	0.9764				
73018	b1trig	7099929	7791570	0.9112						
73018	b1trig h-	4199958	3817934	1.1001			73018			
73018	b1trig h+	2899971	3973636	0.7298	3856762	0.7519				
73019	b1trig	24799752	26417951	0.9388						
73019	b1trig h-	12799872	12976338	0.9864						
73019	b1trig h+	11999880	13441613	0.8927	13045344	0.9199				
73020	b1trig	23099769	25161539	0.9181						
73020	b1trig h-	10099899	12367706	0.8166						
73020	b1trig h+	12999870	12793833	1.0161	12416410	1.0470	73020		73020	73020
73021	b1trig	5599944	6188793	0.9049						
73021	b1trig h-	3399966	3042104	1.1176			73021			
73021	b1trig h+	2199978	3146689	0.6991	3053857	0.7204				
73022	b1trig	22799772	24216029	0.9415						
73022	b1trig h-	12199878	11939924	1.0218			73022			
73022	b1trig h+	10599894	12276105	0.8635	11912865	0.8898				
73023	b1trig	14699853	15703951	0.9361						
73023	b1trig h-	7599924	7741577	0.9817						
73023	b1trig h+	7099929	7962374	0.8917	7726815	0.9189				
73024	b1trig	15899841	17189042	0.9250						
73024	b1trig h-	8199918	8475355	0.9675						
73024	b1trig h+	7699923	8713687	0.8837	8455851	0.9106				
73025	b1trig	24899751	26859329	0.9270						
73025	b1trig h-	11699883	13241437	0.8836						
73025	b1trig h+	13199868	13617892	0.9693	13215002	0.9989				
73028	b1trig	16599834	17380174	0.9551						
73028	b1trig h-	9799902	8585890	1.1414			73028			
73028	b1trig h+	6799932	8794284	0.7732	8533581	0.7968				
73029	b1trig	3899961	4172834	0.9346						
73029	b1trig h-	2099979	2060961	1.0189			73029			
73029	b1trig h+	1799982	2111873	0.8523	2049280	0.8783				
73031	b1trig	14599854	15814677	0.9232						
73031	b1trig h-	7699923	7747540	0.9939						
73031	b1trig h+	6899931	8067137	0.8553	7829917	0.8812				
73032	b1trig	5599944	6175245	0.9068						
73032	b1trig h-	2499975	3024787	0.8265						
73032	b1trig h+	3099969	3150458	0.9840	3057829	1.0138				73032
73033	b1trig	699993	877266	0.7979						
73033	b1trig h-	399996	429918	0.9304						
73033	b1trig h+	299997	447348	0.6706	434189	0.6909				
73034	b1trig	499995	666018	0.7507						
73034	b1trig h-	299997	326224	0.9196						
73034	b1trig h+	199998	339794	0.5886	329804	0.6064				
73035	b1trig	18199818	19662240	0.9256						
73035	b1trig h-	10099899	9630220	1.0488			73035			
73035	b1trig h+	8099919	10032020	0.8074	9737086	0.8319				
73036	b1trig	13399866	14645697	0.9149						
73036	b1trig h-	6299937	7178239	0.8776						
73036	b1trig h+	7099929	7467458	0.9508	7247773	0.9796				
73037	b1trig	14099859	15160332	0.9301						
73037	b1trig h-	7099929	7426183	0.9561						
73037	b1trig h+	6999930	7734149	0.9051	7506744	0.9325				
73038	b1trig	14699853	15656123	0.9389						
73038	b1trig h-	7799922	7673589	1.0165			73038			
73038	b1trig h+	6899931	7982534	0.8644	7747692	0.8906				
73039	b1trig	5399946	5930660	0.9105						
73039	b1trig h-	2899971	2907868	0.9973						
73039	b1trig h+	2499975	3022792	0.8270	2933832	0.8521				
73040	b1trig	16399836	18717826	0.8762						
73040	b1trig h-	7199928	9174944	0.7847						
73040	b1trig h+	9199908	9542882	0.9641	9262115	0.9933				
73041	b1trig	10099899	10591276	0.9536						
73041	b1trig h-	4999950	5195907	0.9623						
73041	b1trig h+	5099949	5395369	0.9453	5236500	0.9739				
73042	b1trig	0	24608	0.0000						
73042	b1trig h-	0	12132	0.0000						
73042	b1trig h+	0	12476	0.0000						
							26		6	11