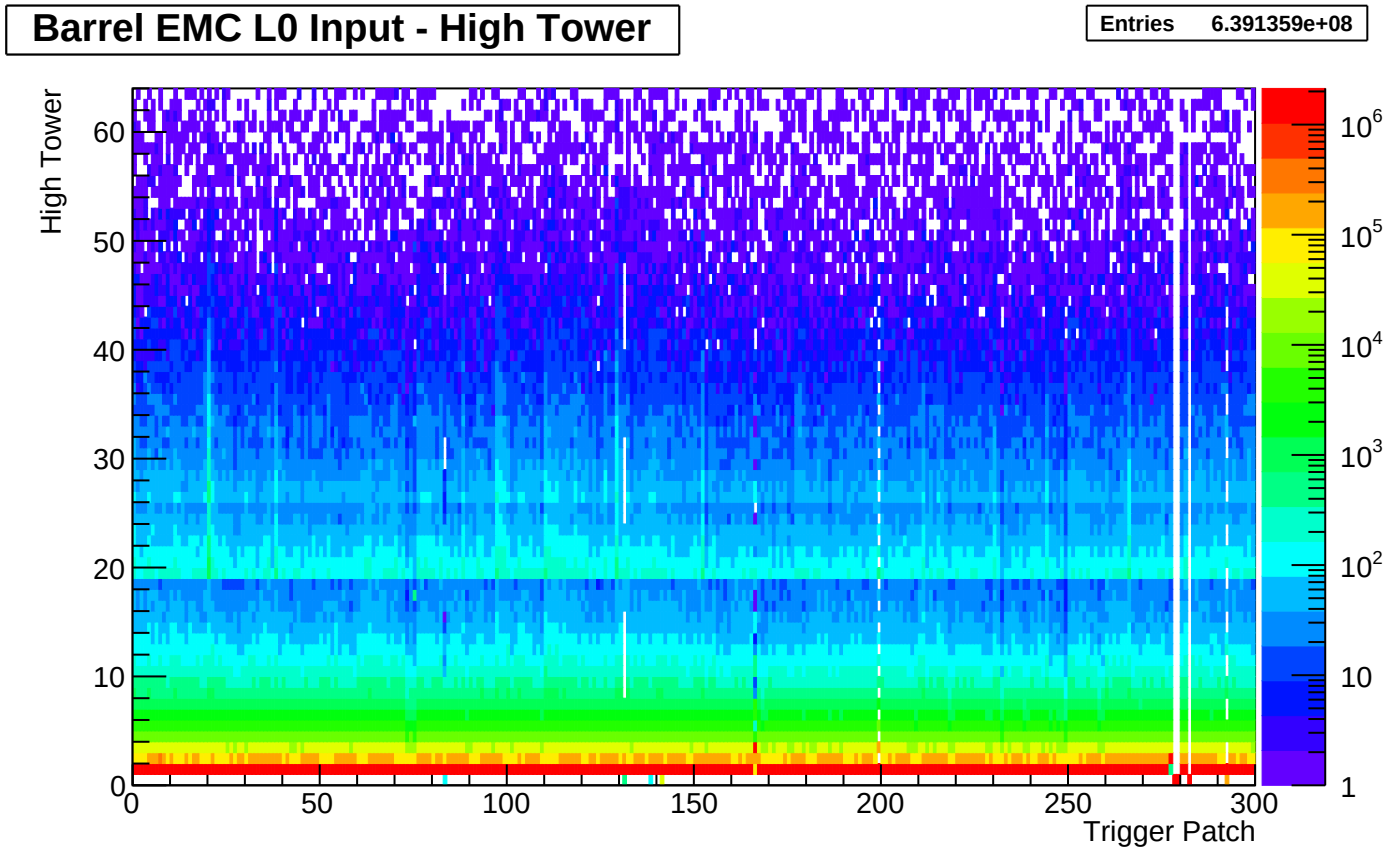
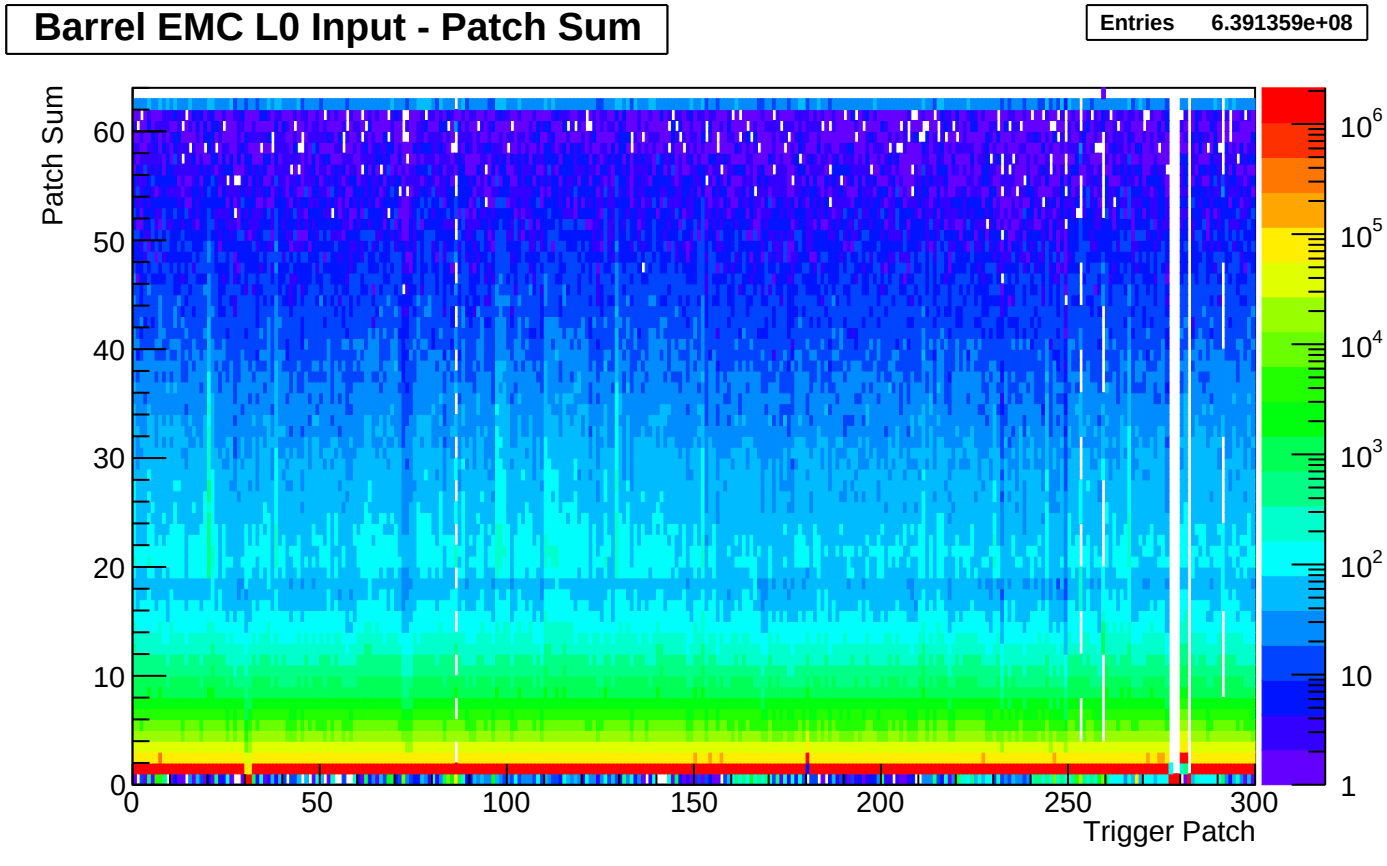
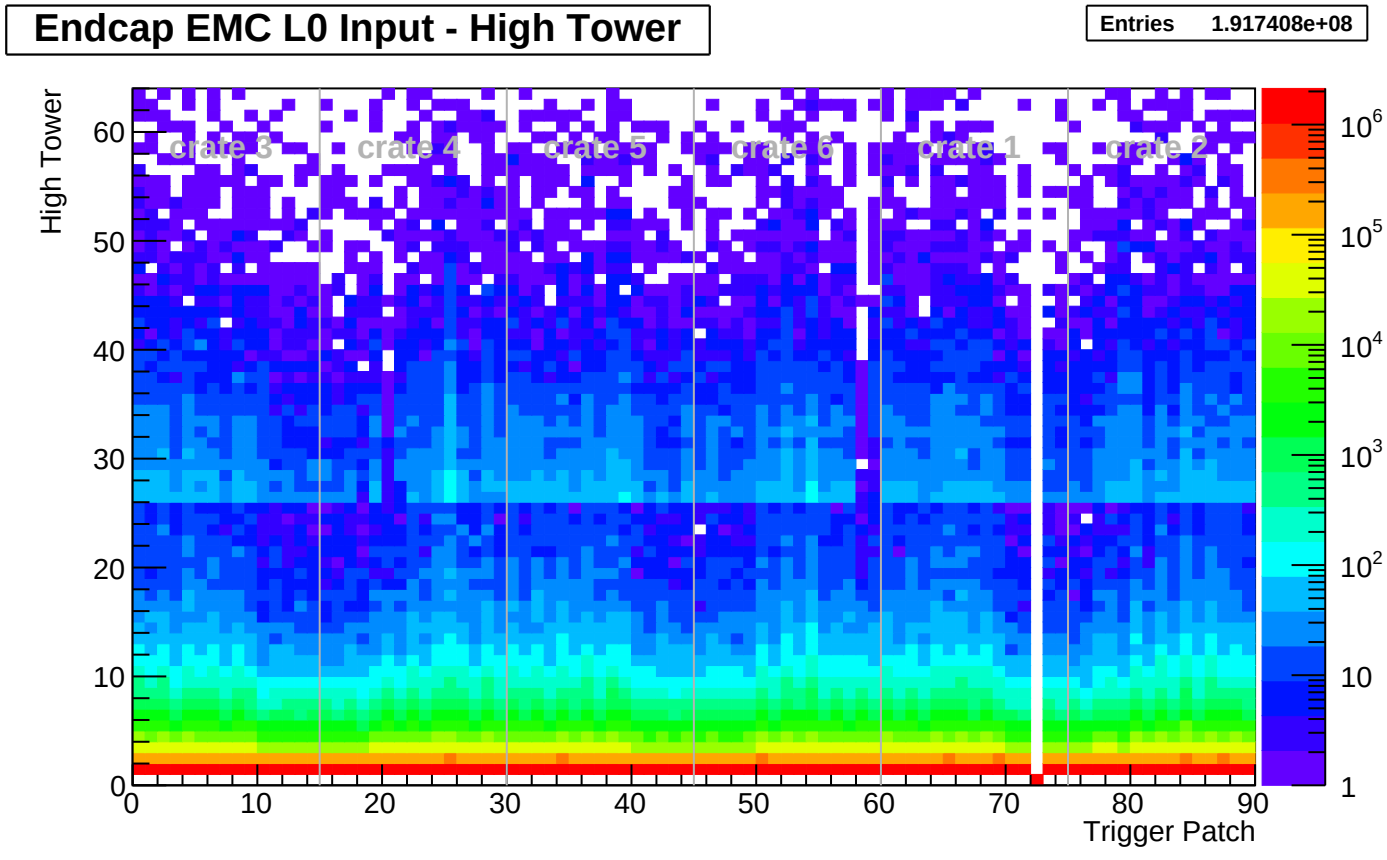
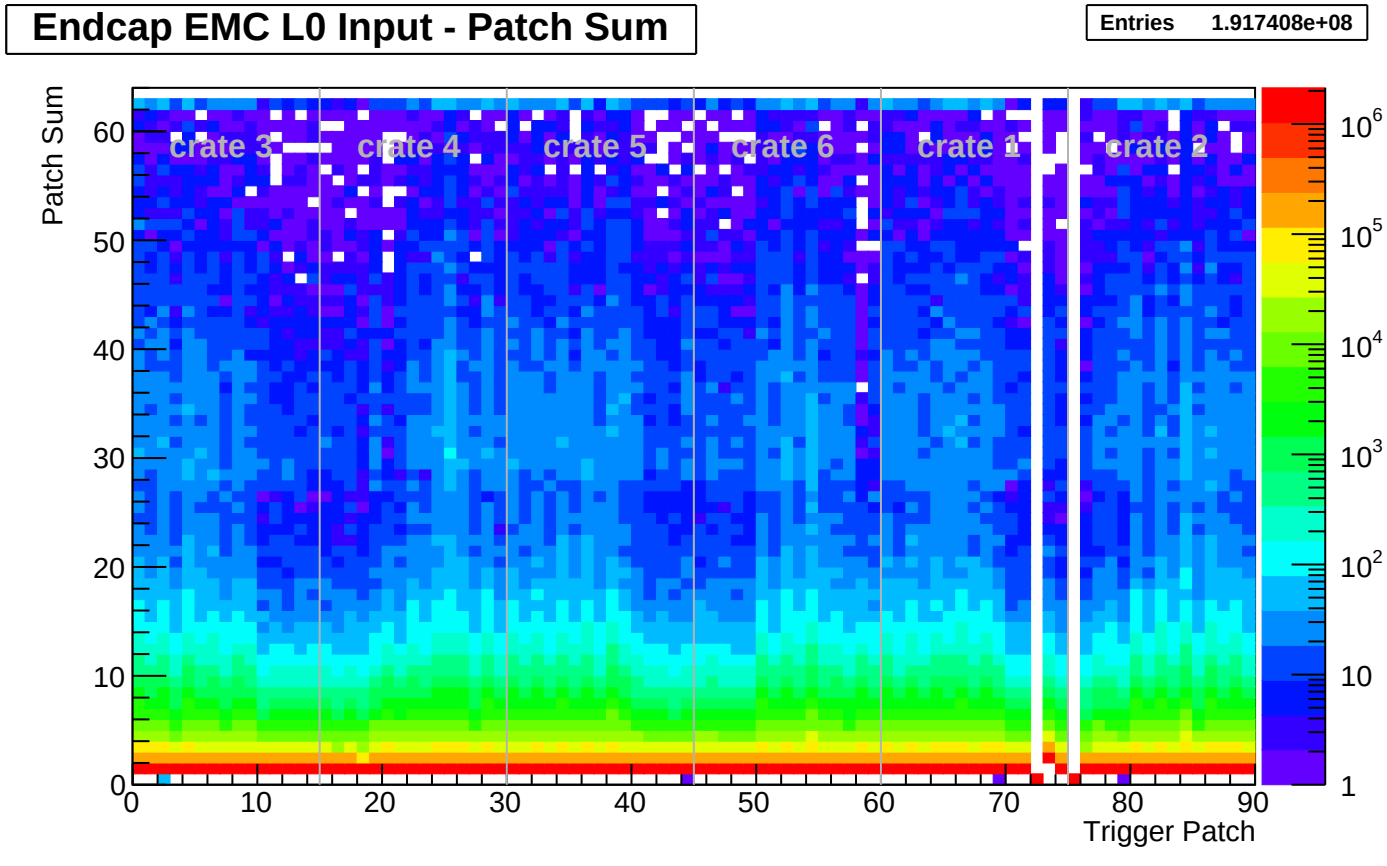
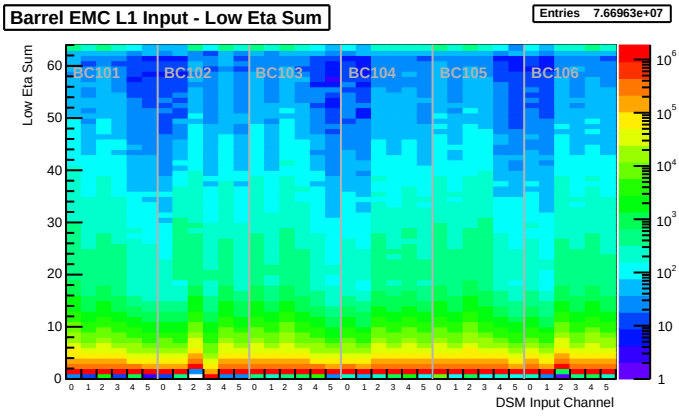
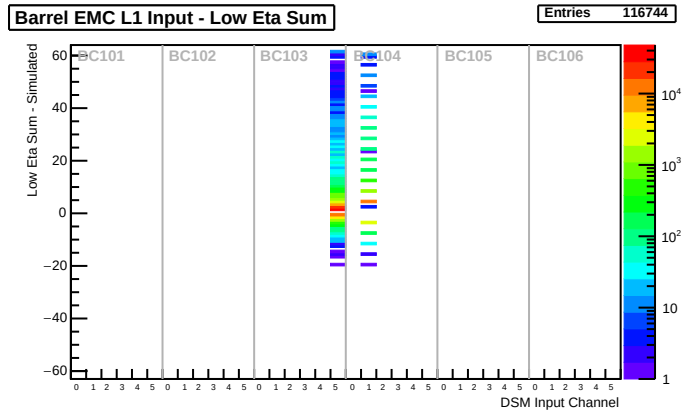

Barrel EMC L0 Input - High Tower
Entries 6.391359e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

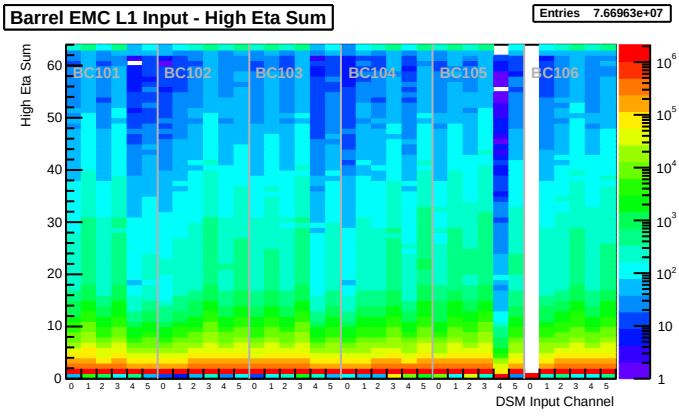

Barrel EMC L0 Input - Patch Sum
Entries 6.391359e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

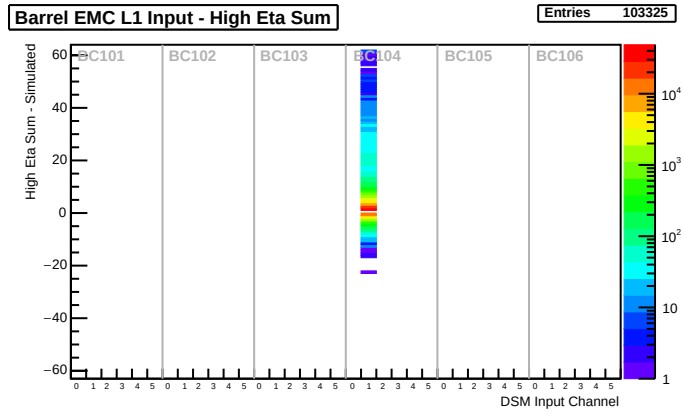

Endcap EMC L0 Input - High Tower
Entries 1.917408e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

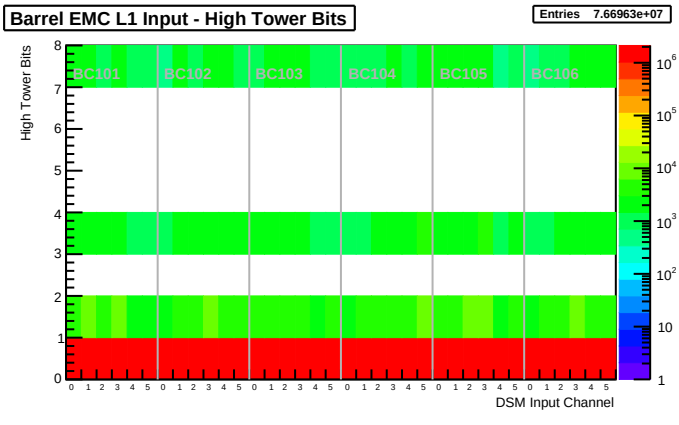

Endcap EMC L0 Input - Patch Sum
Entries 1.917408e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

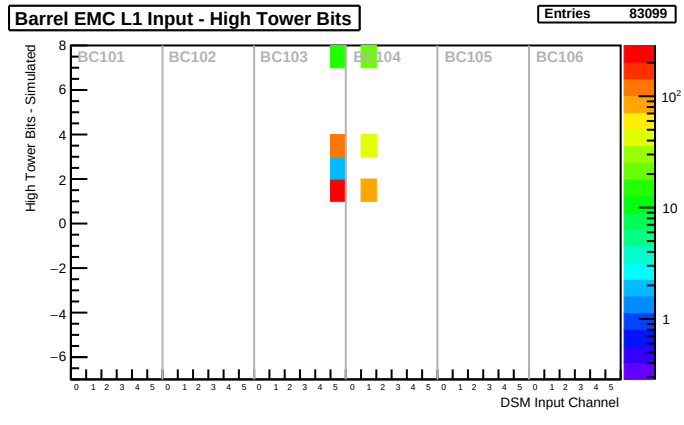

Barrel EMC L1 Input - Low Eta Sum
Entries 7.66963e+07
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

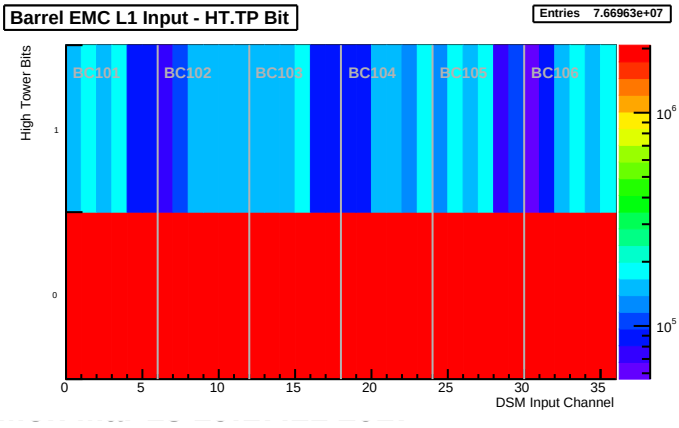

Barrel EMC L1 Input - Low Eta Sum
Entries 116744
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

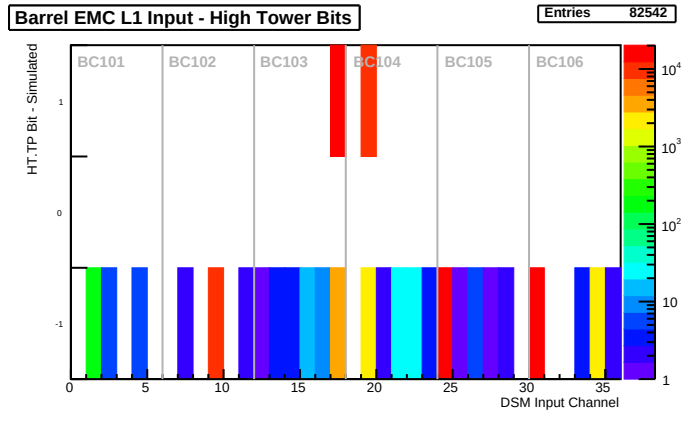

Barrel EMC L1 Input - High Eta Sum
Entries 7.66963e+07
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

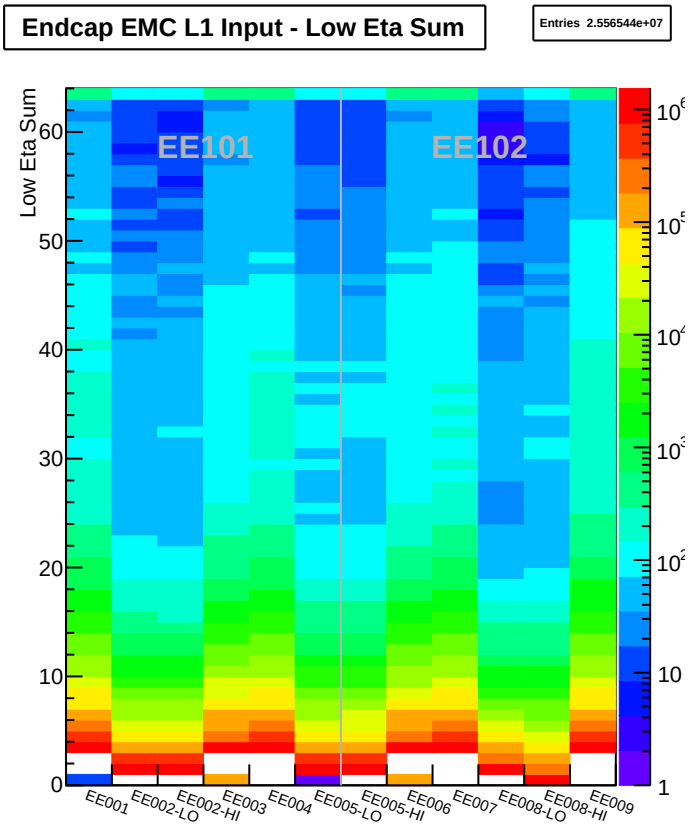

Barrel EMC L1 Input - High Eta Sum
Entries 103325
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

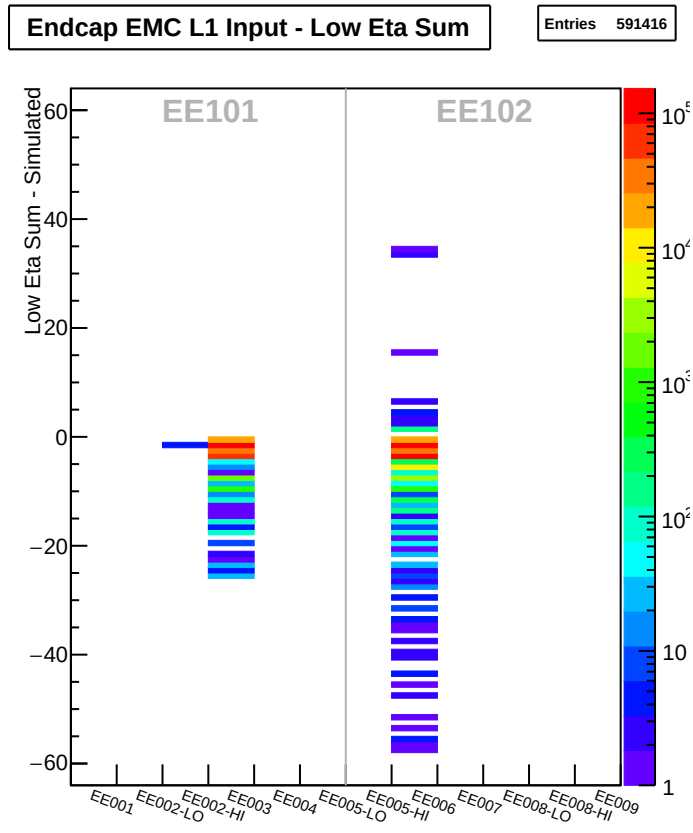

Barrel EMC L1 Input - High Tower Bits
Entries 7.66963e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

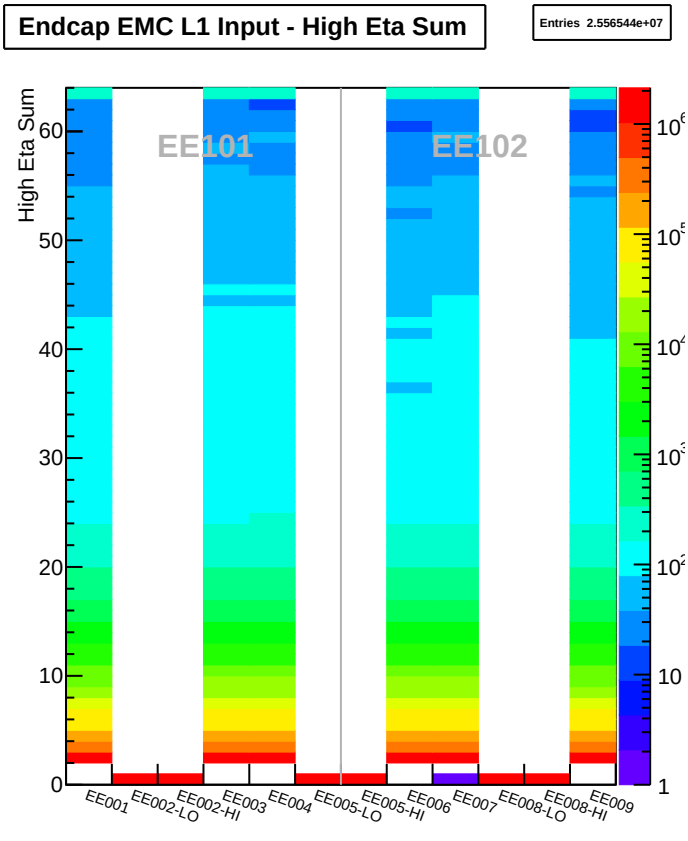

Barrel EMC L1 Input - High Tower Bits
Entries 83099
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

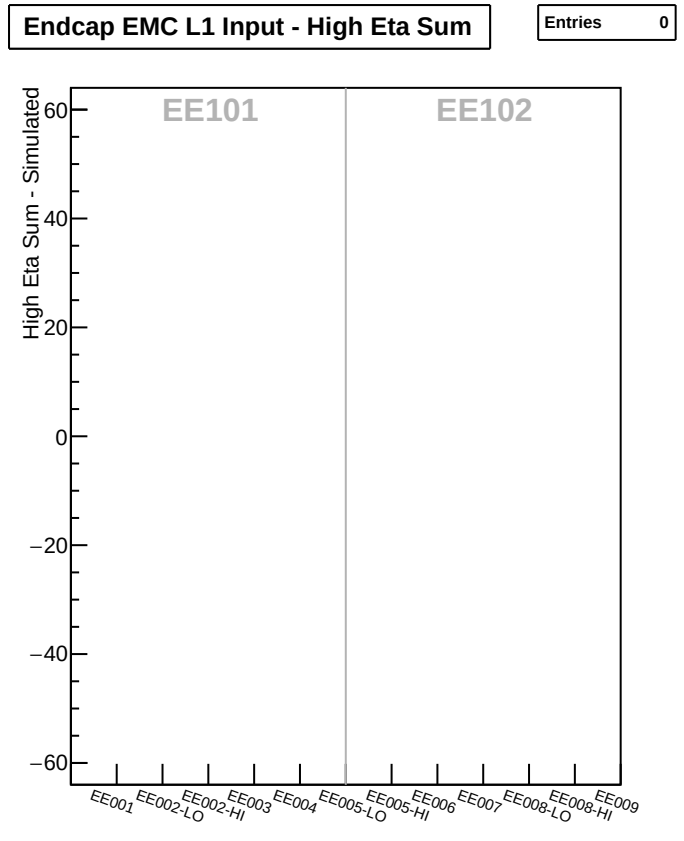

Barrel EMC L1 Input - HT.TP Bit
Entries 7.66963e+07
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

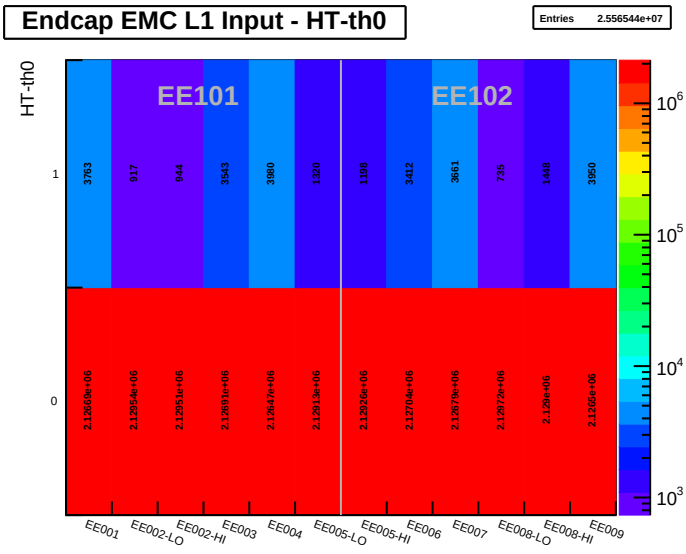

Barrel EMC L1 Input - High Tower Bits
Entries 82542
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

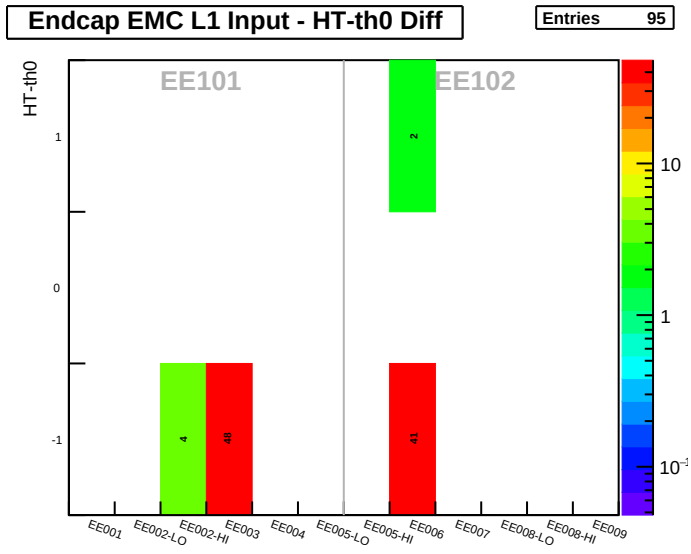

Endcap EMC L1 Input - Low Eta Sum
Entries 2.556544e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

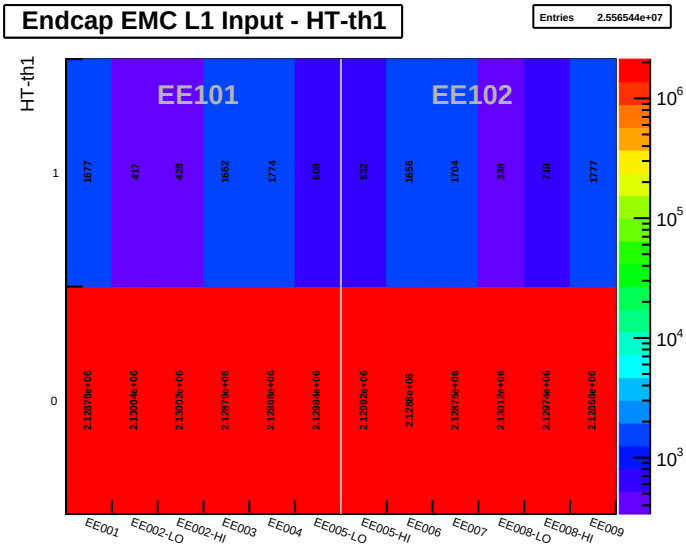

Endcap EMC L1 Input - Low Eta Sum
Entries 591416
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

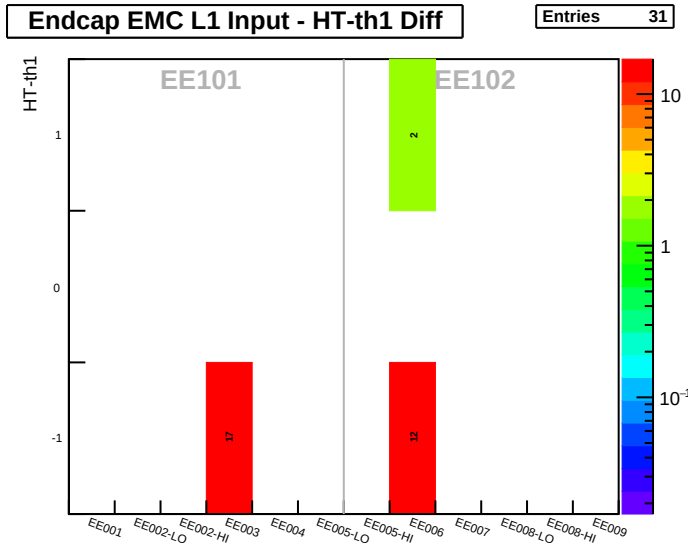

Endcap EMC L1 Input - High Eta Sum
Entries 2.556544e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

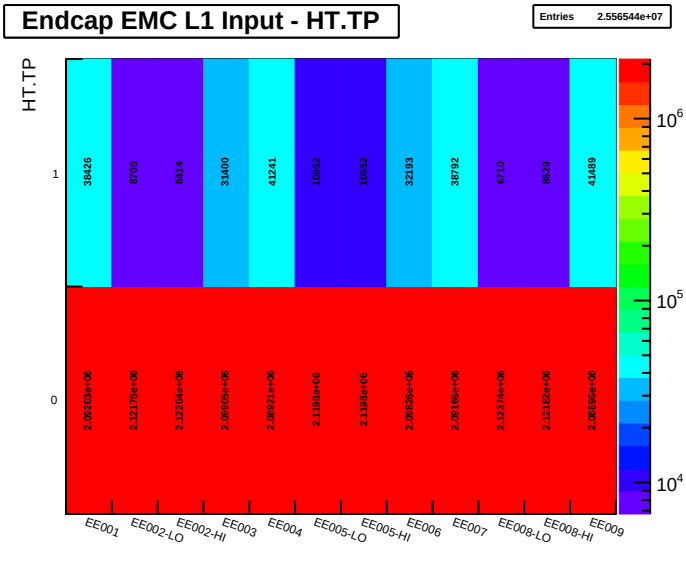

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

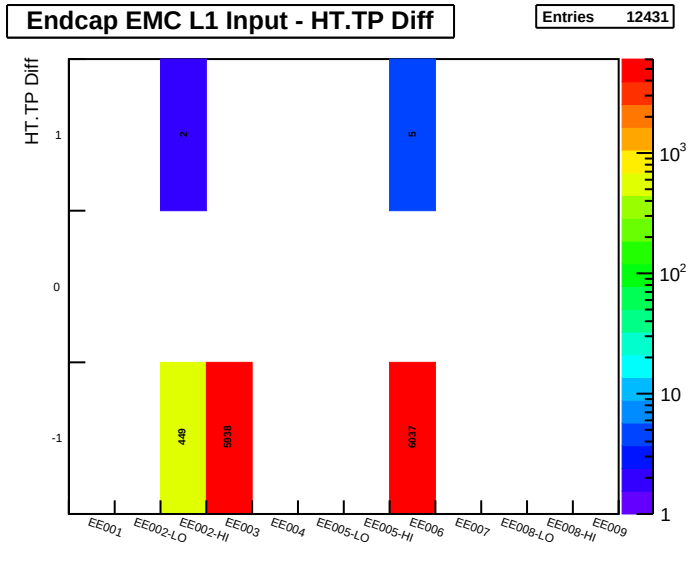

Endcap EMC L1 Input - HT-th0
Entries 2.556544e+07
HT-th0
EE101
EE102
3763 917 944 3543 3980 1320 1168 3412 3661 735 1448 3950
2.12669e+06 2.12954e+06 2.12951e+06 2.12691e+06 2.12647e+06 2.12913e+06 2.12526e+06 2.12704e+06 2.12679e+06 2.12372e+06 2.129e+06 2.1265e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

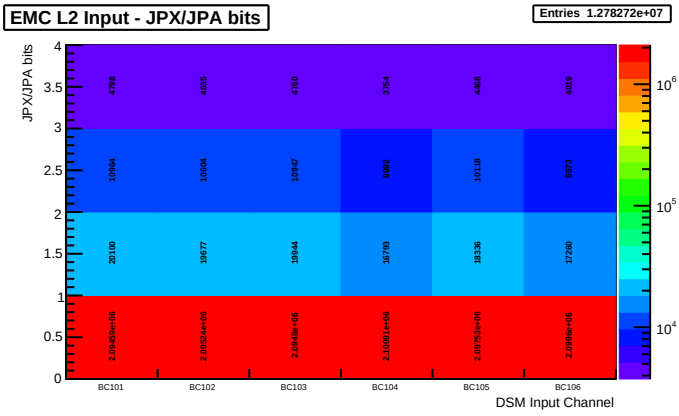

Endcap EMC L1 Input - HT-th0 Diff
Entries 95
HT-th0
EE101
EE102
2
4 48 41
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

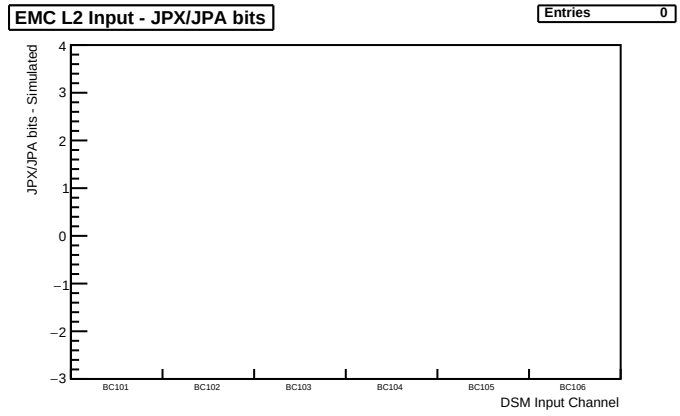

Endcap EMC L1 Input - HT-th1
Entries 2.556544e+07
HT-th1
EE101
EE102
1677 417 428 1662 1774 608 532 1656 1704 338 718 1777
2.12878e+06 2.13004e+06 2.13002e+06 2.12879e+06 2.12868e+06 2.12994e+06 2.12992e+06 2.1288e+06 2.12875e+06 2.13012e+06 2.12974e+06 2.12868e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

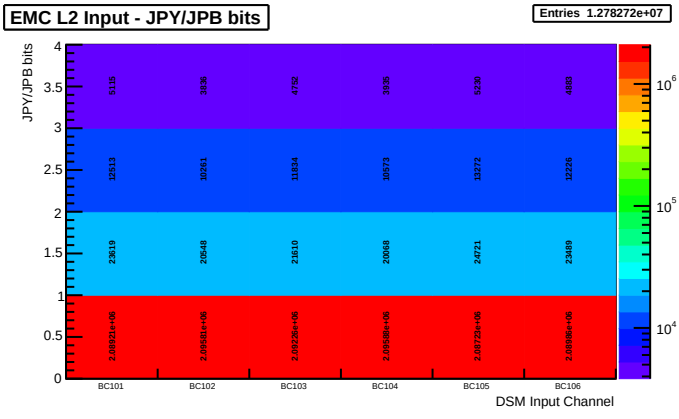

Endcap EMC L1 Input - HT-th1 Diff
Entries 31
HT-th1
EE101
EE102
2
17 12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

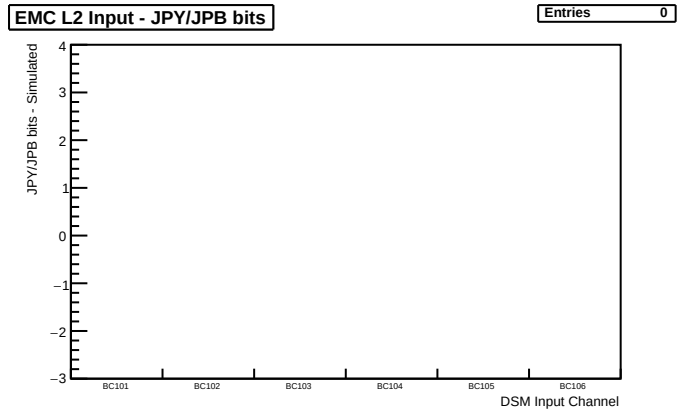

Endcap EMC L1 Input - HT.TP
Entries 2.556544e+07
HT.TP
38426 8705 8414 31400 41241 10652 10652 32193 38792 6710 8629 41489
2.09203e+06 2.12175e+05 2.12204e+06 2.09305e+06 2.08921e+06 2.1198e+06 2.1198e+06 2.09826e+06 2.09166e+05 2.12374e+06 2.12182e+06 2.08896e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

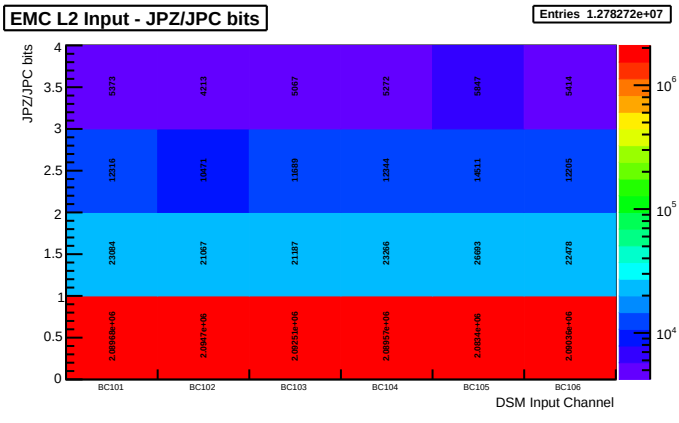

Endcap EMC L1 Input - HT.TP Diff
Entries 12431
HT.TP Diff
2 5
449 5938 6037
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

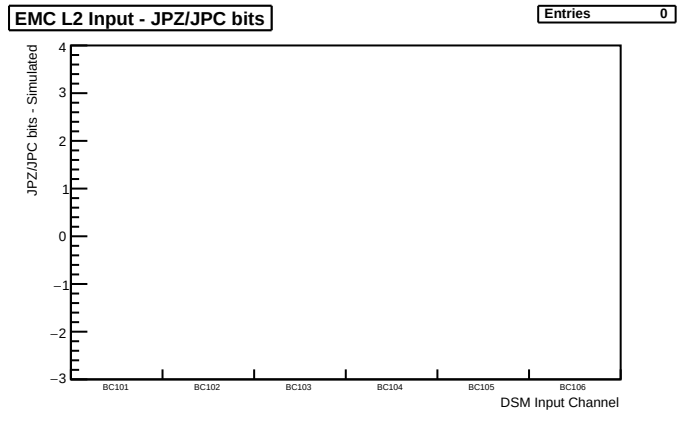

EMC L2 Input - JPX/JPA bits
Entries 1.278272e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
4798
4935
4760
3754
4468
4019
10964
10604
10947
8992
10118
9573
20100
19677
19944
16793
18336
17260
2.09459e+06
2.09524e+06
2.09449e+06
2.10091e+06
2.09753e+06
2.0996e+06

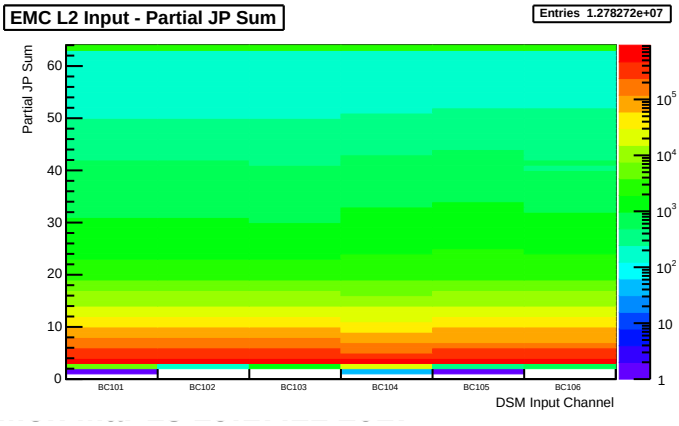

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

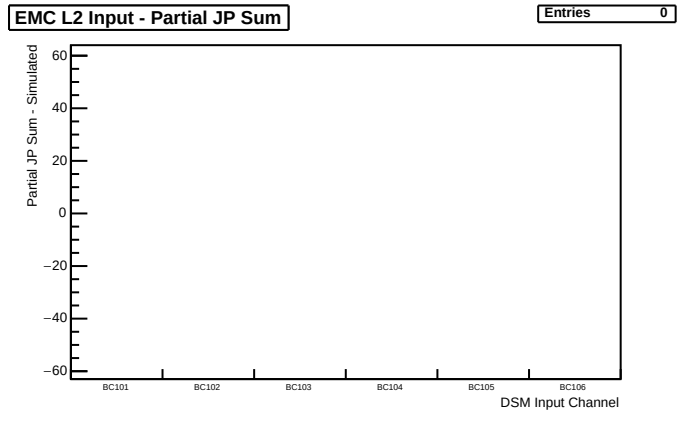

EMC L2 Input - JPY/JPB bits
Entries 1.278272e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5115
3836
4752
3935
5230
4683
12513
10261
11834
10573
13272
12226
23619
20548
21610
20168
24721
23489
2.09321e+06
2.09501e+06
2.09226e+06
2.09588e+06
2.09725e+06
2.09386e+06

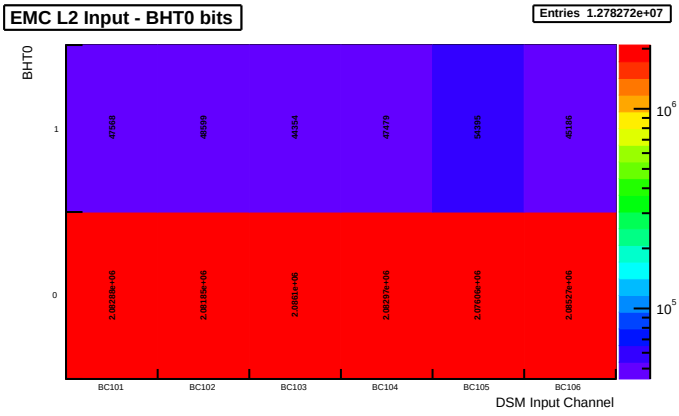

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

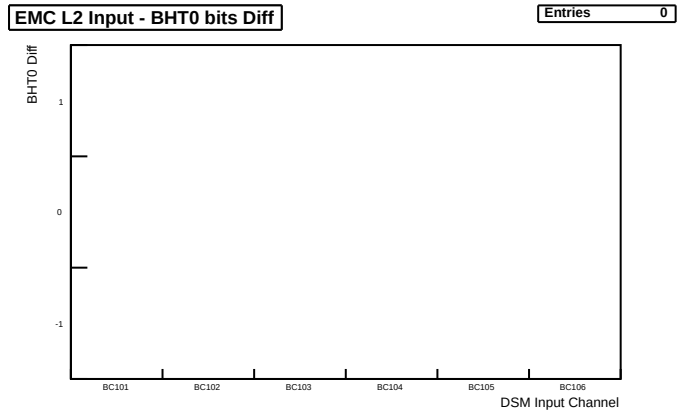

EMC L2 Input - JPZ/JPC bits
Entries 1.278272e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
5373
4213
5067
5272
3647
5414
12316
10471
11889
12344
14511
12205
23084
21067
21187
23266
26693
22478
2.09938e+06
2.0947e+06
2.09251e+06
2.09957e+06
2.0834e+06
2.09036e+06

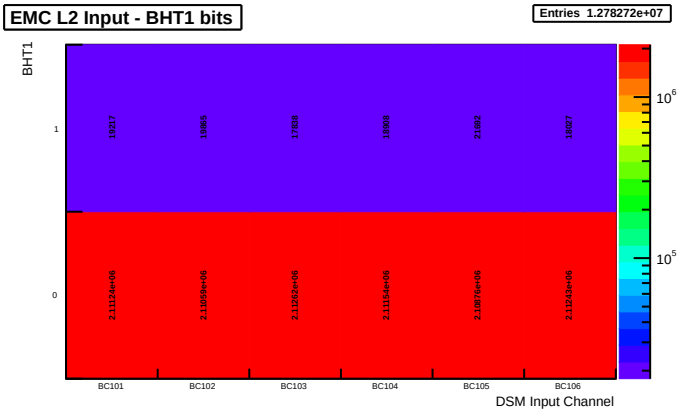

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

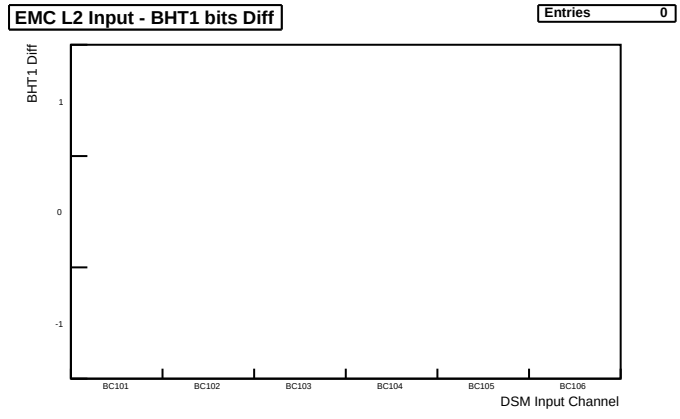

EMC L2 Input - Partial JP Sum
Entries 1.278272e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

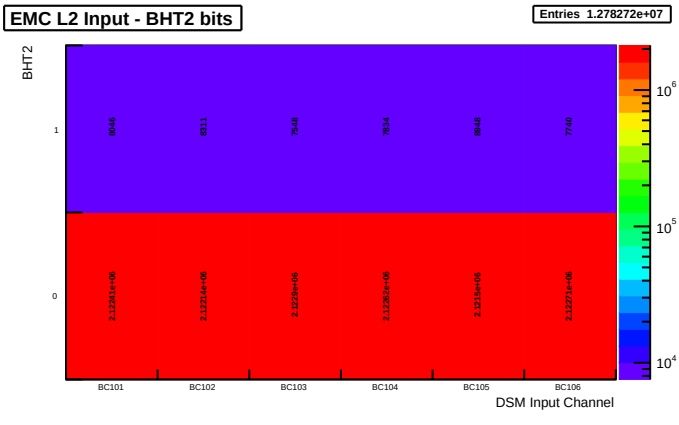

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

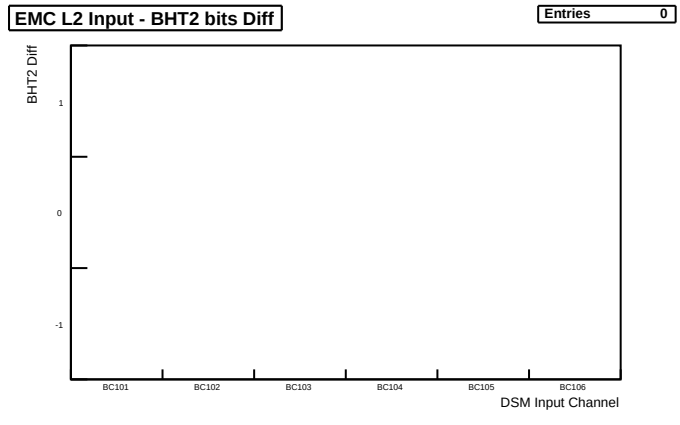

EMC L2 Input - BHT0 bits
Entries 1.278272e+07
BHT0
47958
49599
44354
47479
54395
45185
2.06238e+06
2.05185e+06
2.08814e+06
2.05237e+06
2.07606e+06
2.08527e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

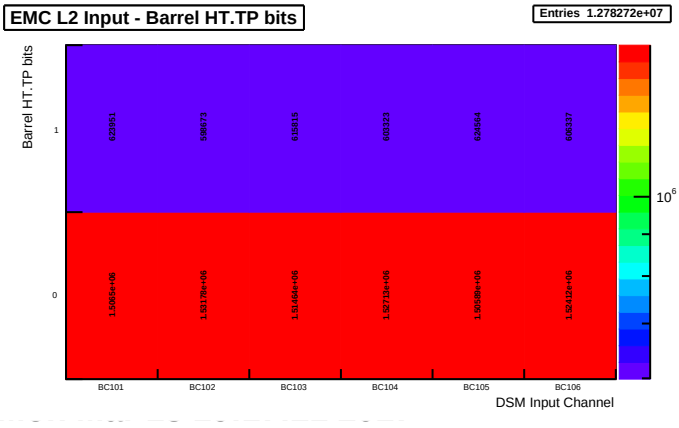

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

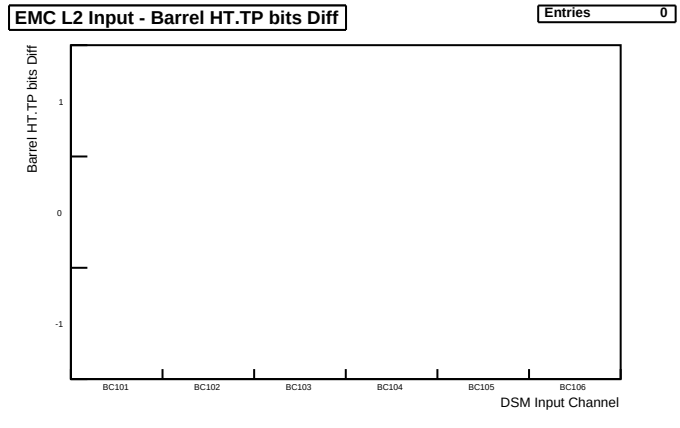

EMC L2 Input - BHT1 bits
Entries 1.278272e+07
BHT1
19217
19865
17838
19398
21692
18027
2.11124e+06
2.11059e+06
2.11262e+06
2.11154e+06
2.10976e+06
2.11243e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

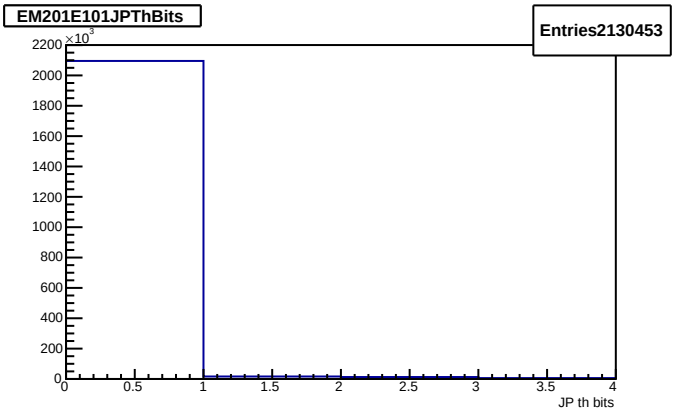

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

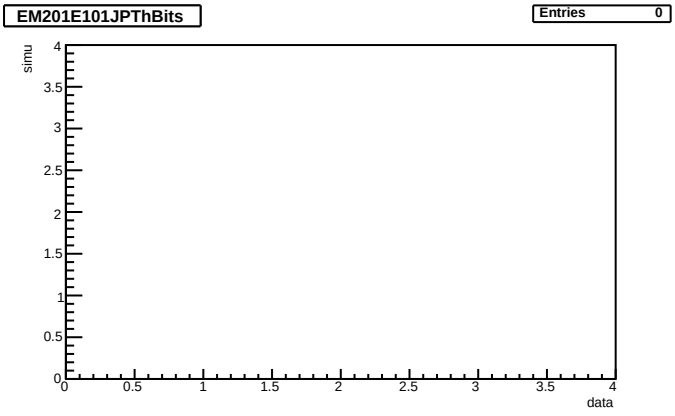

EMC L2 Input - BHT2 bits
Entries 1.278272e+07
BHT2
8646
8311
7548
7834
8848
7740
2.12241e+06
2.12214e+06
2.12239e+06
2.12282e+06
2.12215e+06
2.12271e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

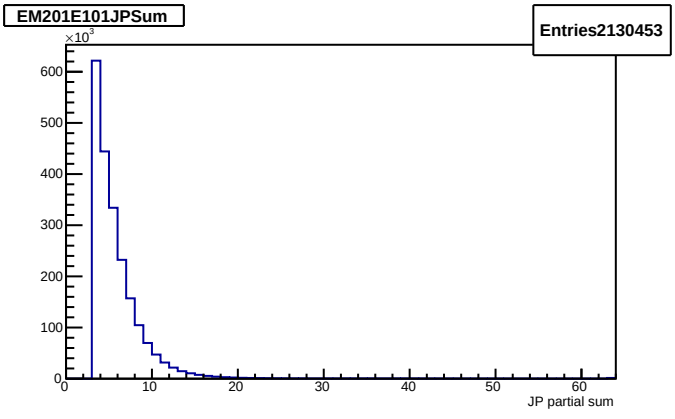

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

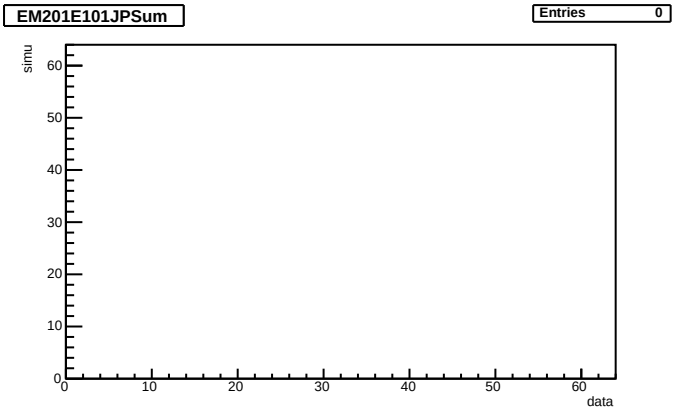

EMC L2 Input - Barrel HT.TP bits
Entries 1.278272e+07
Barrel HT.TP bits
623951
599673
615815
603323
624554
606337
1.50654e+06
1.53178e+06
1.51464e+06
1.52713e+06
1.50589e+06
1.52412e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

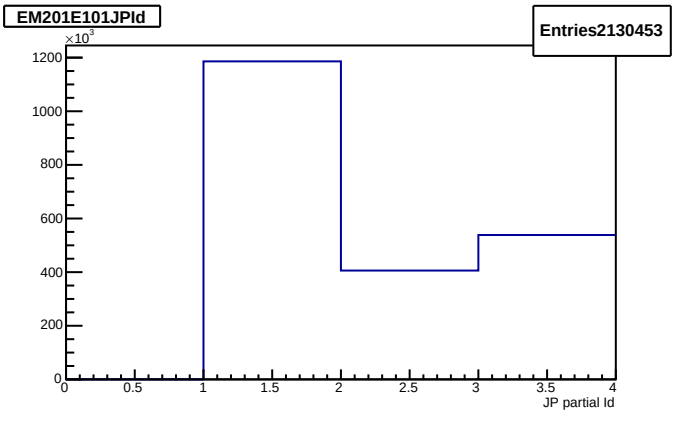

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

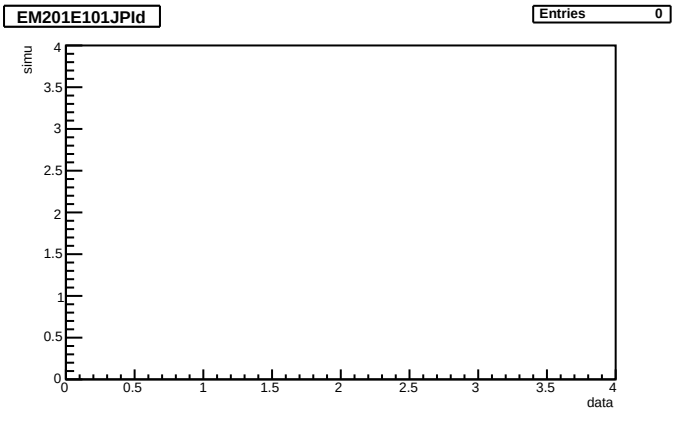

EM201E101JPThBits
Entries2130453
×10^3
JP th bits

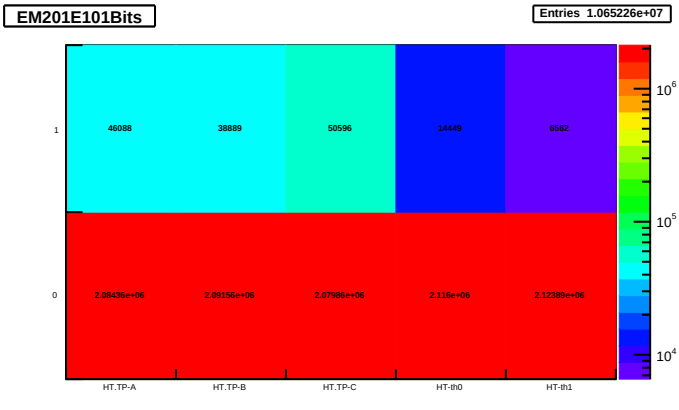

EM201E101JPThBits
Entries 0
simu
data

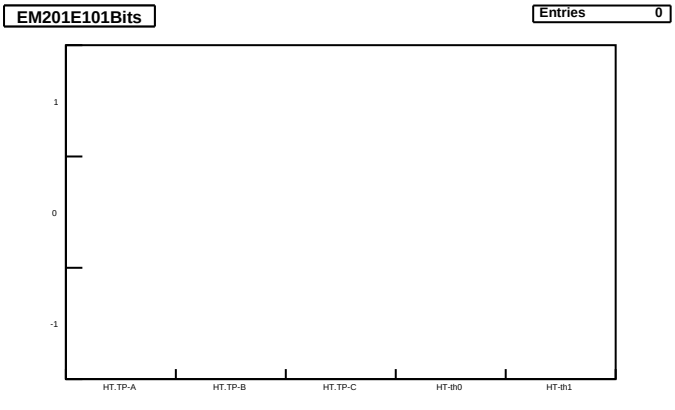

EM201E101JPSum
Entries2130453
×10^3
JP partial sum

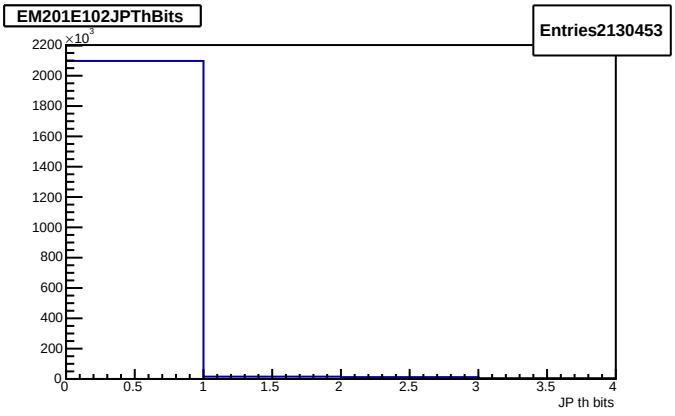

EM201E101JPSum
Entries 0
simu
data

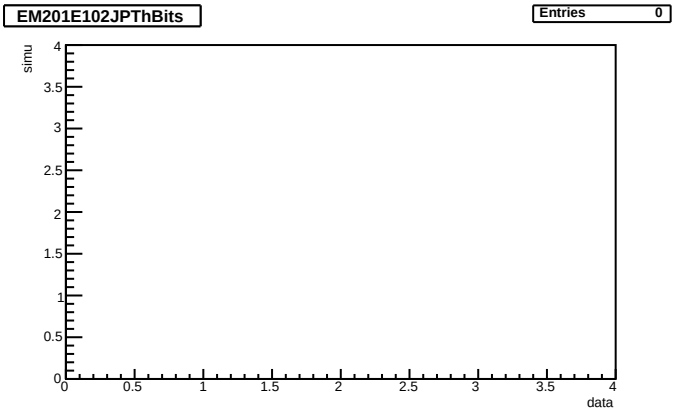

EM201E101JPId
Entries2130453
×10^3
JP partial Id

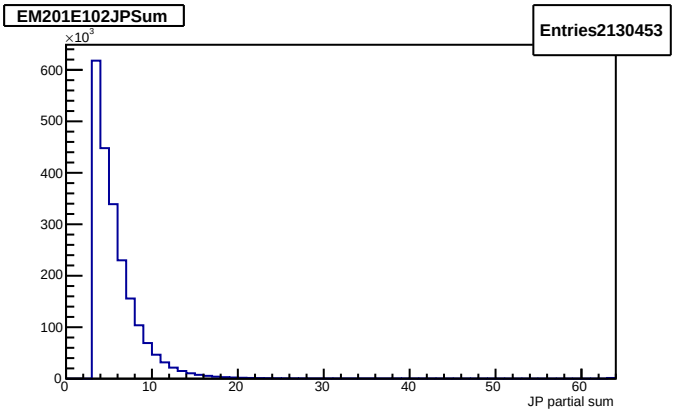

EM201E101JPId
Entries 0
simu
data

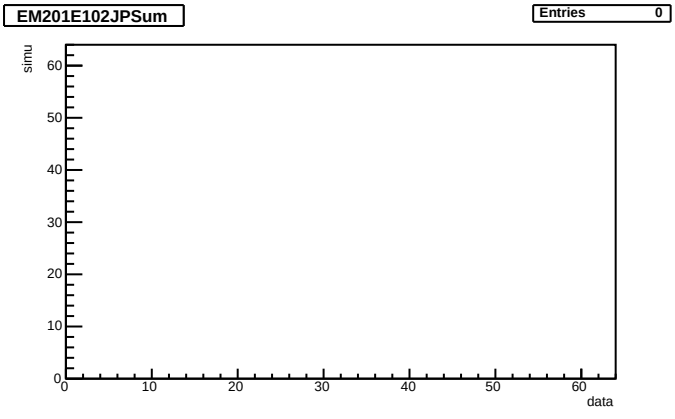

EM201E101Bits
Entries 1.065226e+07
46088
38889
50596
14449
6562
2.08436e+06
2.09156e+06
2.07986e+06
2.116e+06
2.12389e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

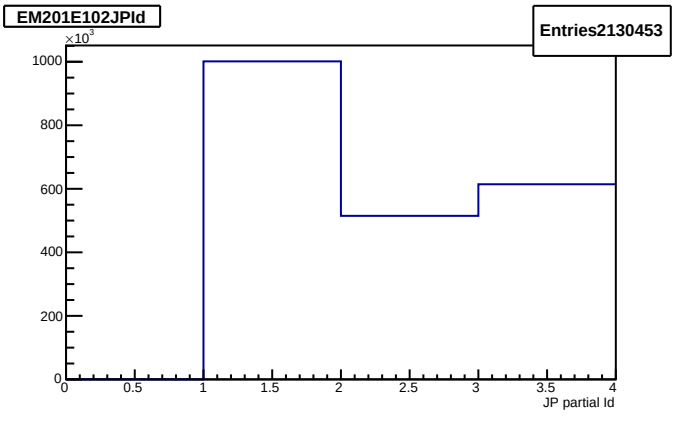

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

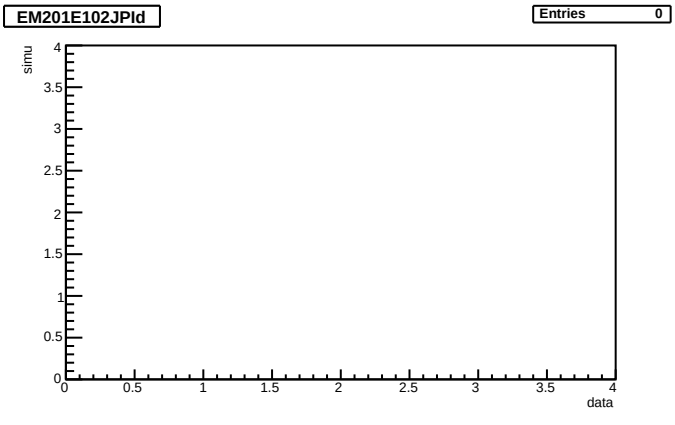

EM201E102JPThBits
Entries2130453
×10^3
JP th bits

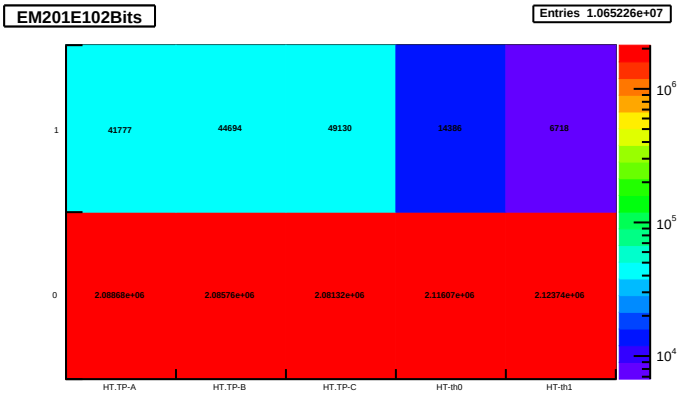

EM201E102JPThBits
Entries 0
simu
data

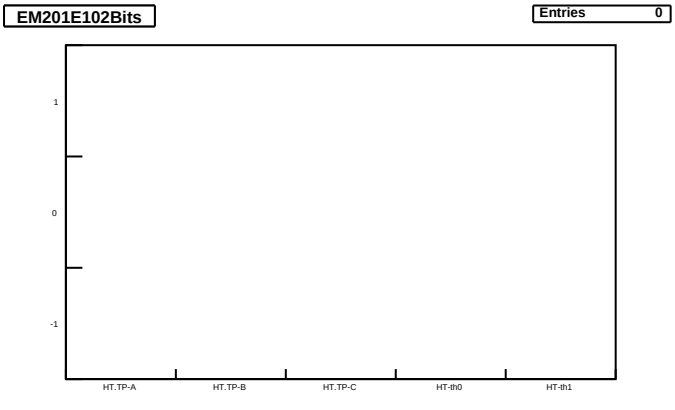

EM201E102JPSum
Entries2130453
×10^3
JP partial sum

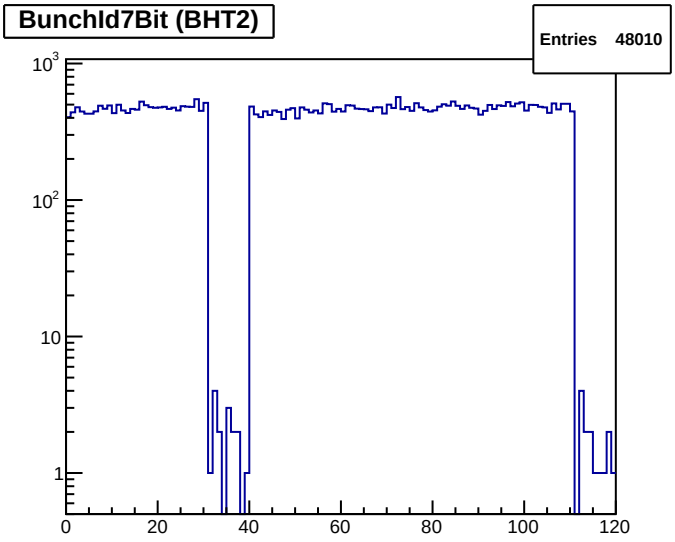

EM201E102JPSum
Entries 0
simu
data

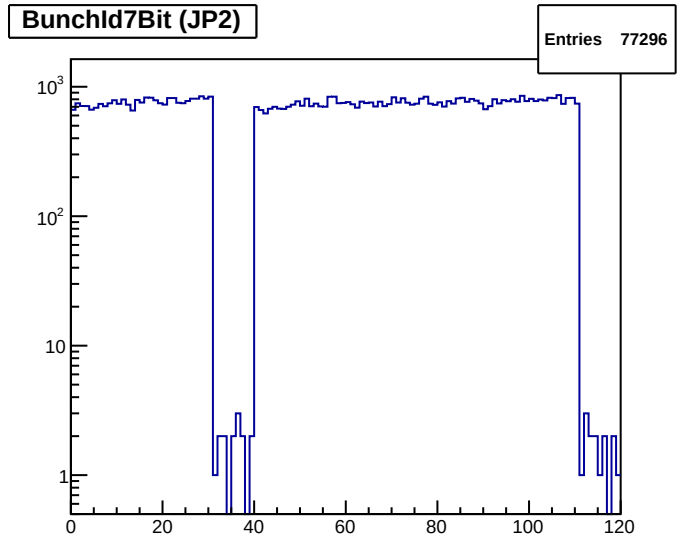

EM201E102JPId
Entries2130453
×10^3
JP partial Id

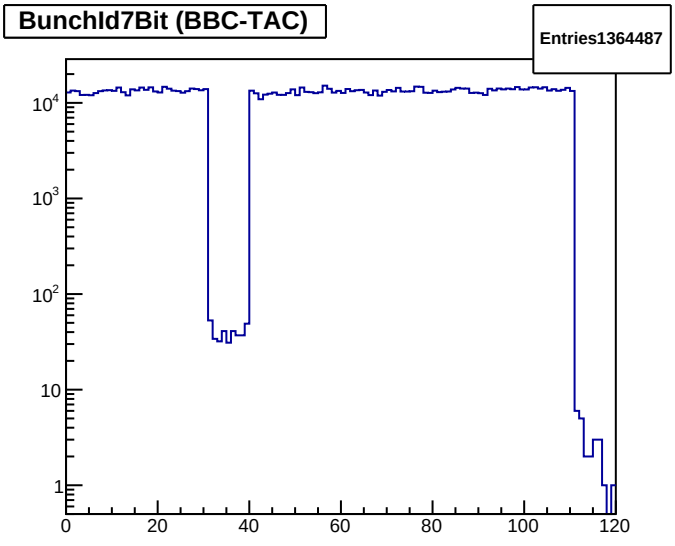

EM201E102JPId
Entries 0
simu
data

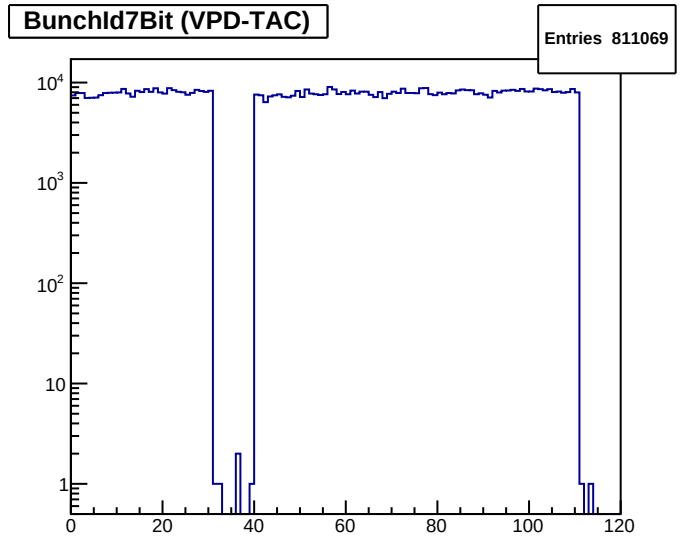

EM201E102Bits
Entries 1.065226e+07
41777
44694
49130
14386
6718
2.08868e+06
2.08576e+06
2.08132e+06
2.11607e+06
2.12374e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

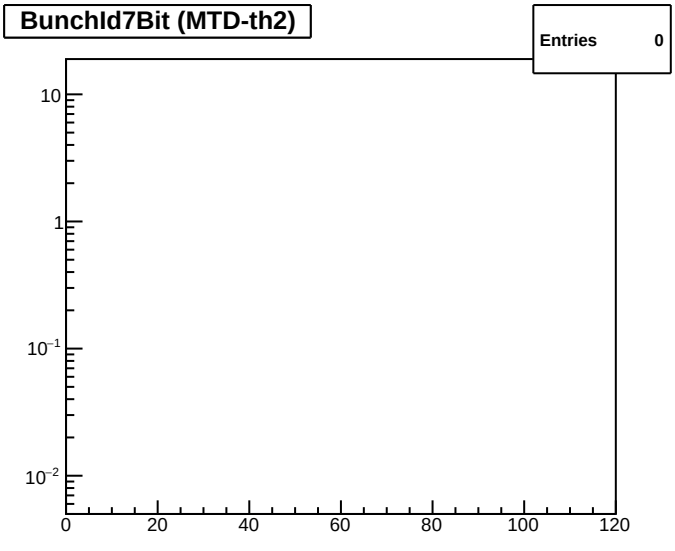

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

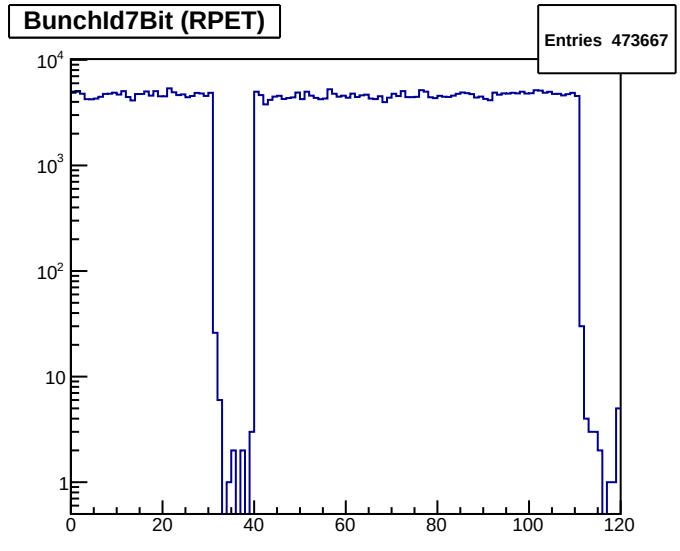

BunchId7Bit (BHT2)
Entries 48010

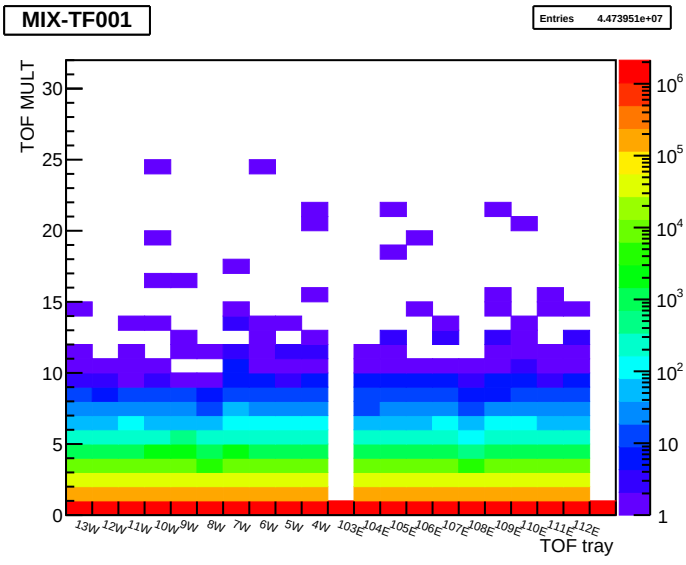

BunchId7Bit (JP2)
Entries 77296

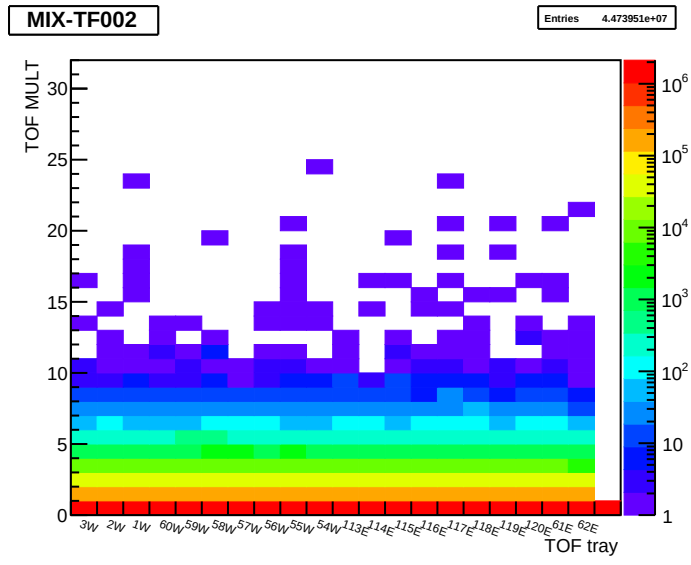

BunchId7Bit (BBC-TAC)
Entries1364487

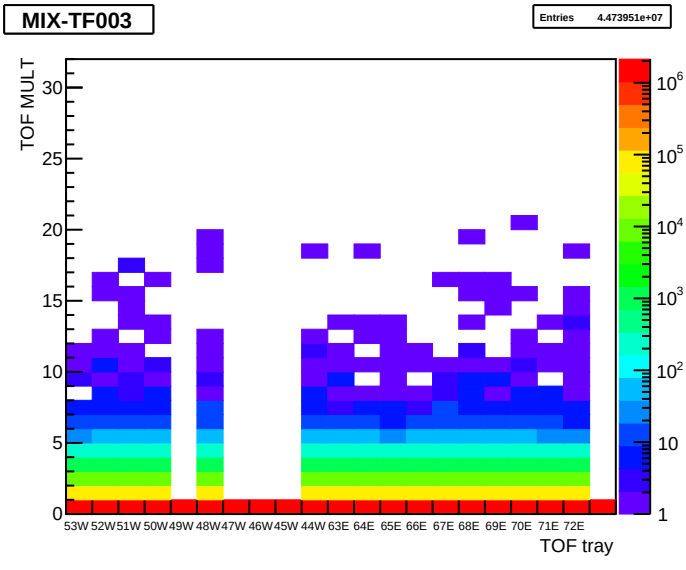

BunchId7Bit (VPD-TAC)
Entries 811069

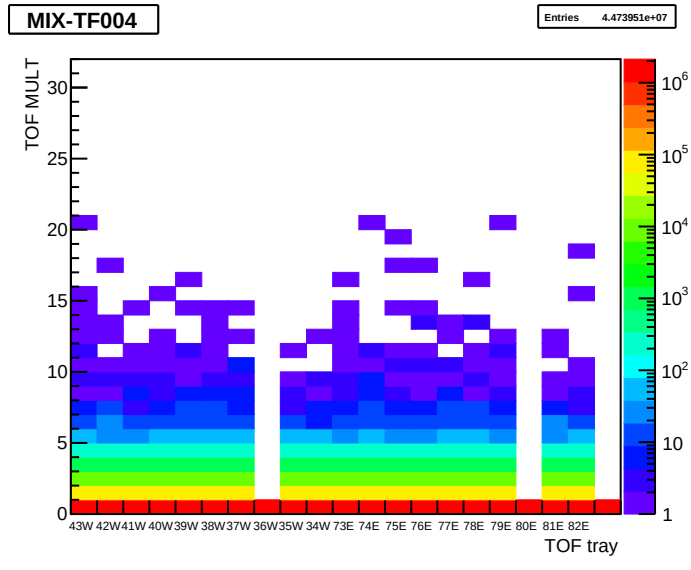

BunchId7Bit (MTD-th2)
Entries 0

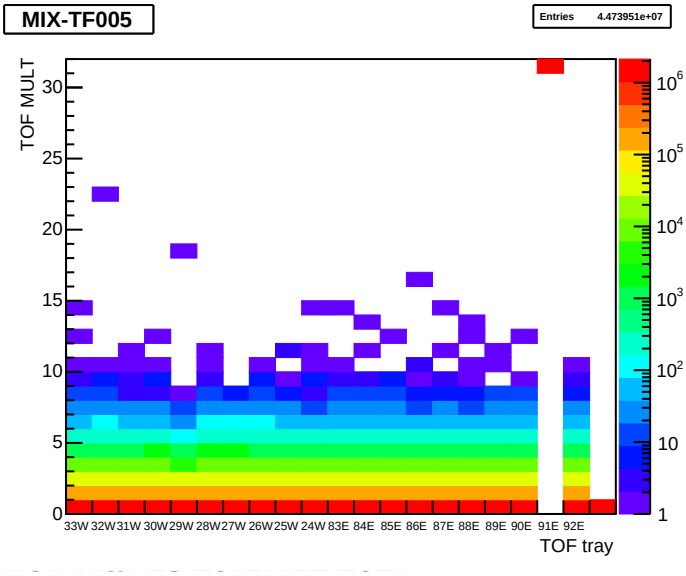

BunchId7Bit (RPET)
Entries 473667

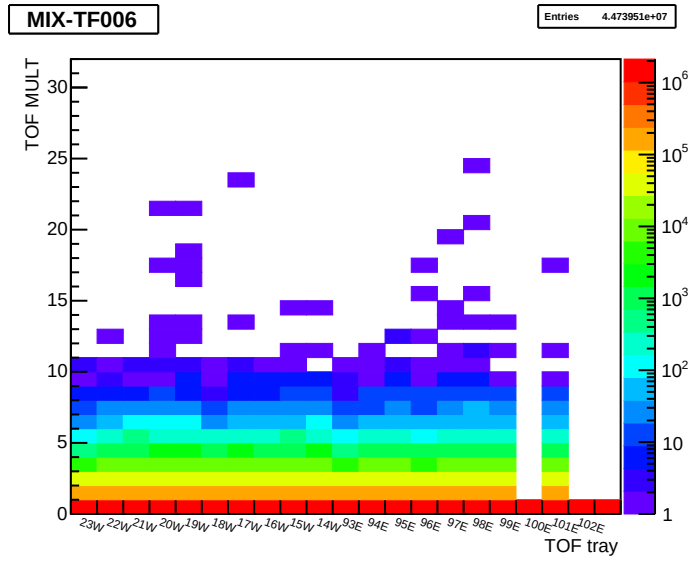

MIX-TF001
Entries 4.473951e+07
TOF MULT
TOF tray

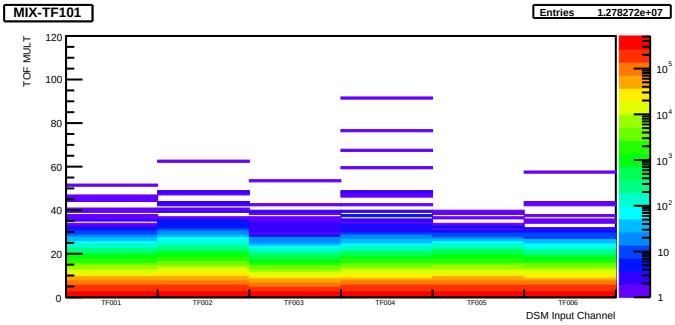

MIX-TF002
Entries 4.473951e+07
TOF MULT
TOF tray

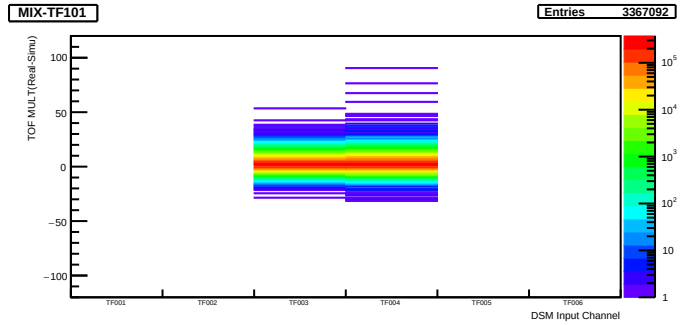

MIX-TF003
Entries 4.473951e+07
TOF MULT
TOF tray

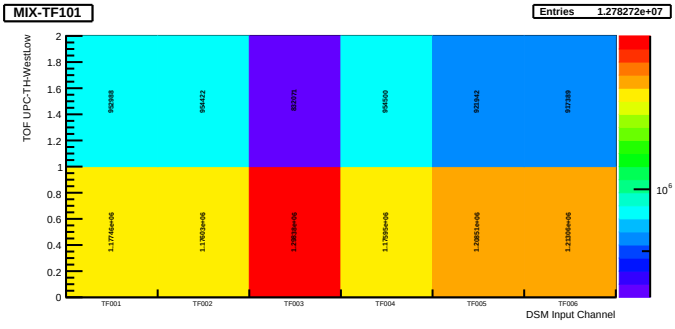

MIX-TF004
Entries 4.473951e+07
TOF MULT
TOF tray

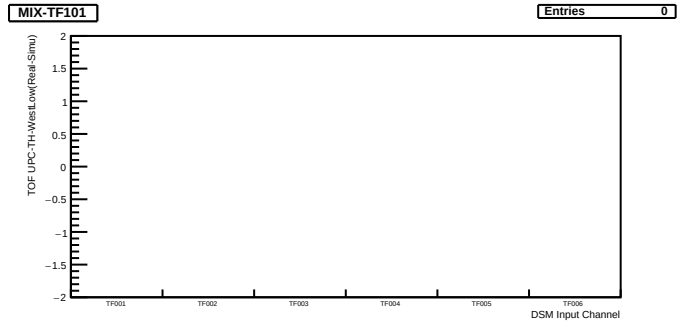

MIX-TF005
Entries 4.473951e+07
TOF MULT
TOF tray

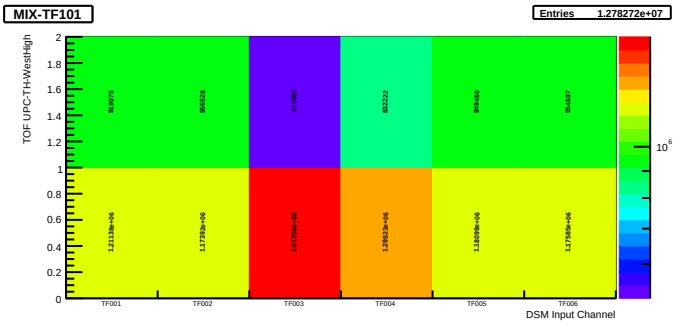

MIX-TF006
Entries 4.473951e+07
TOF MULT
TOF tray

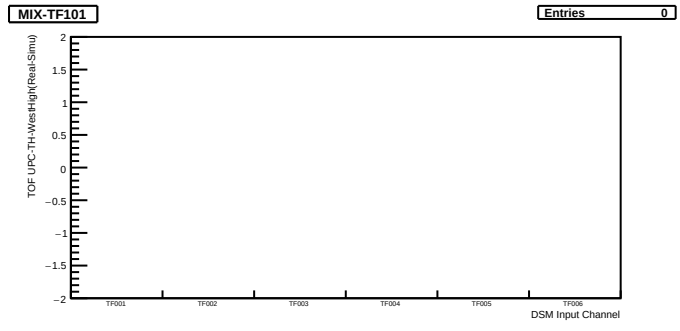

MIX-TF101
Entries 1.278272e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

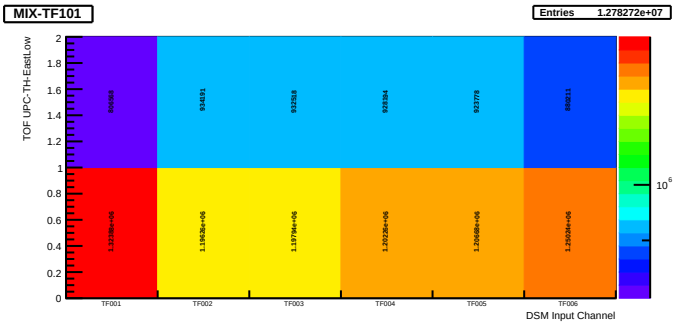

MIX-TF101
Entries 3367092
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

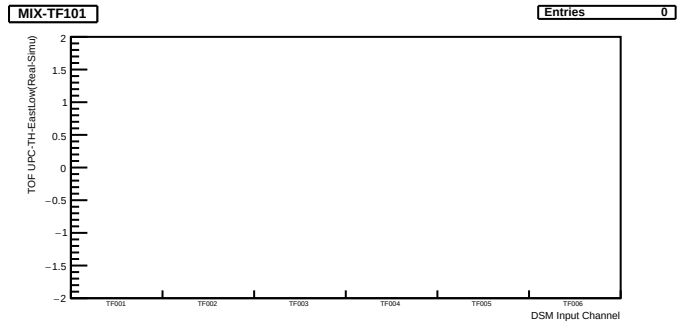

MIX-TF101
Entries 1.278272e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

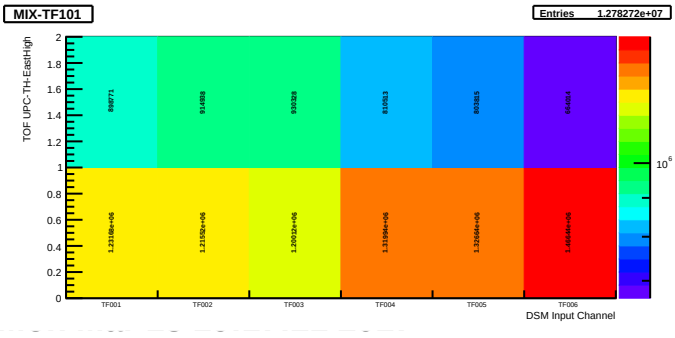

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

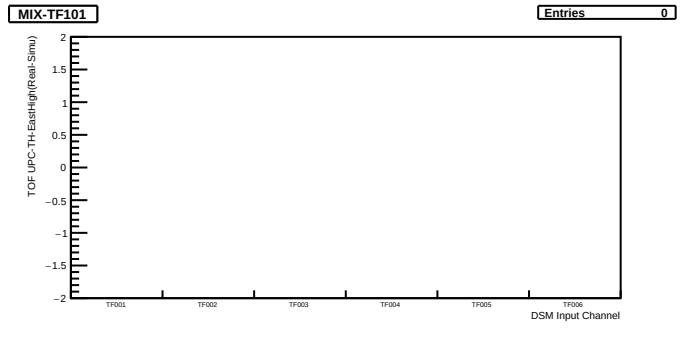

MIX-TF101
Entries 1.278272e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

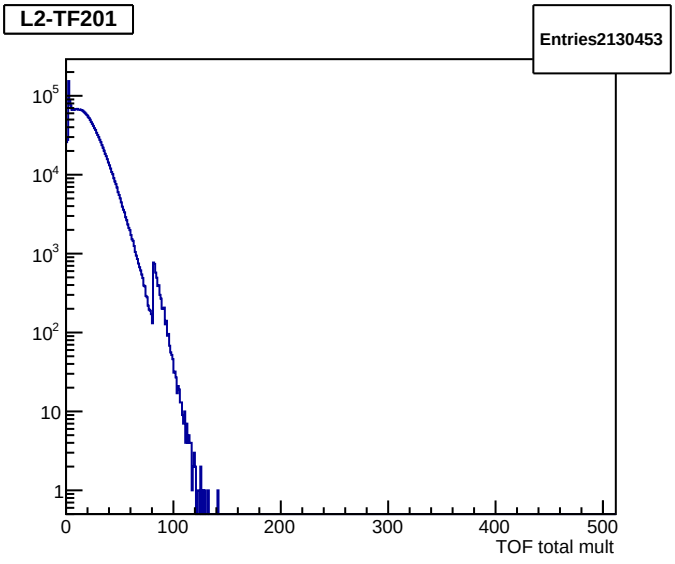

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

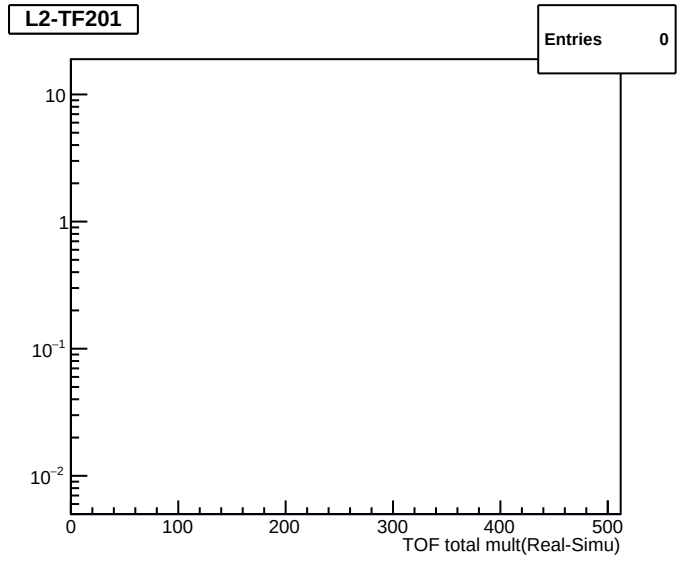

MIX-TF101
Entries 1.278272e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

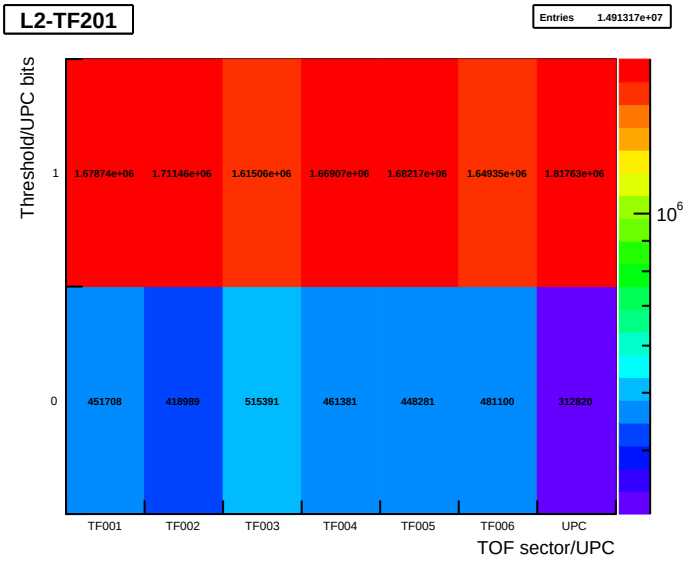

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

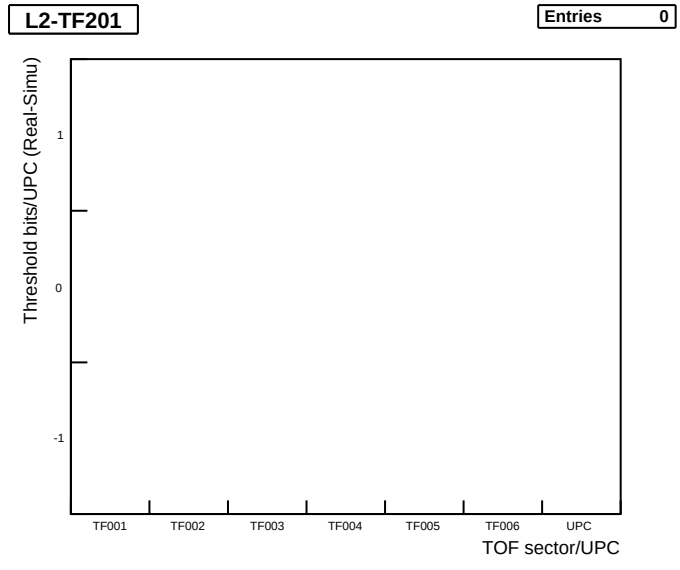

MIX-TF101
Entries 1.278272e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

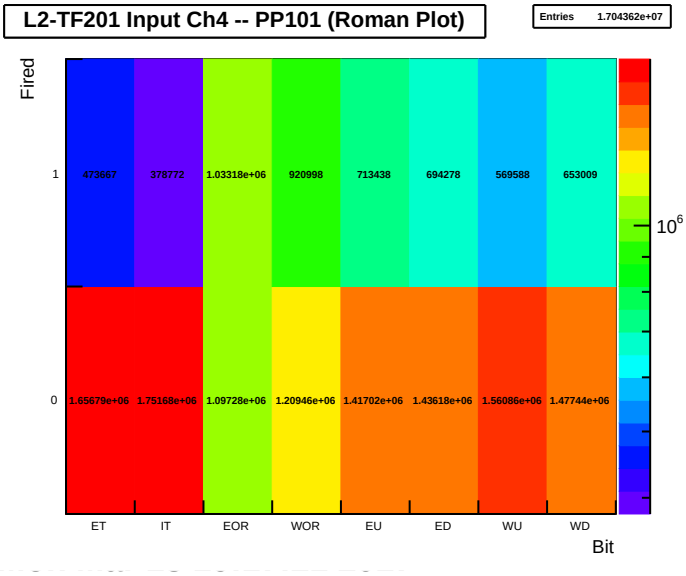

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

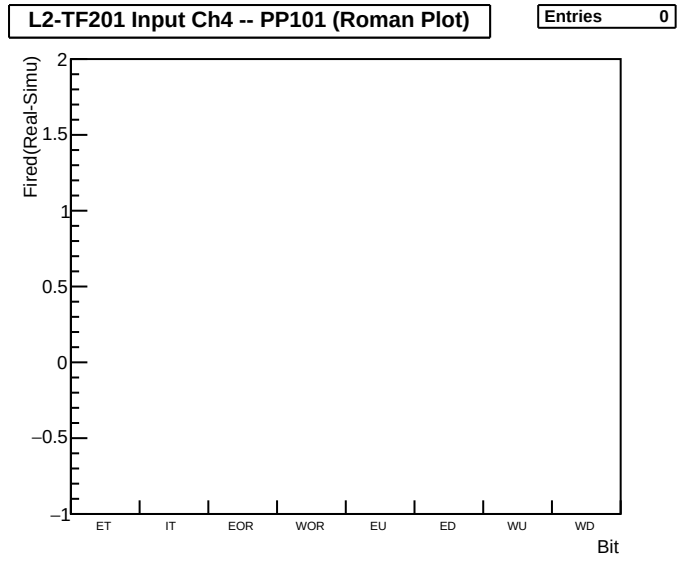

L2-TF201
Entries2130453
TOF total mult

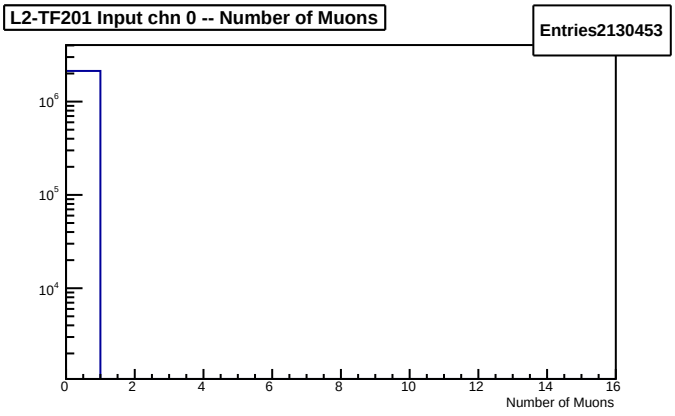

L2-TF201
Entries 0
TOF total mult(Real-Simu)

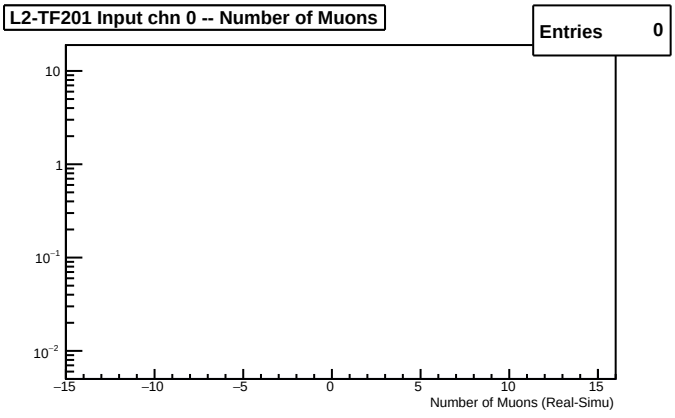

L2-TF201
Entries 1.491317e+07
Threshold/UPC bits
1.67874e+06
1.71146e+06
1.61506e+06
1.66907e+06
1.68217e+06
1.64935e+06
1.81763e+06
451708
418989
515391
461381
448281
481100
312820
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

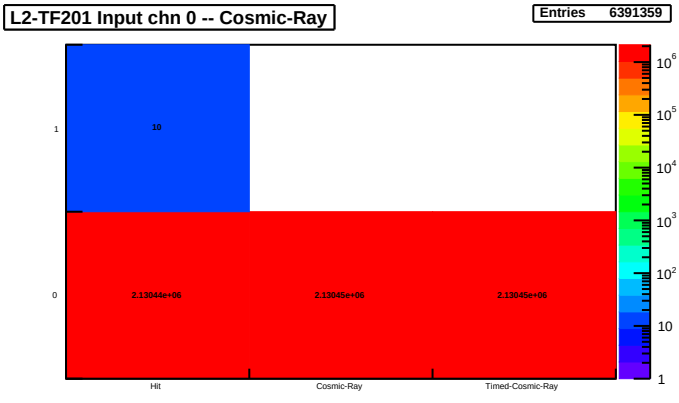

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

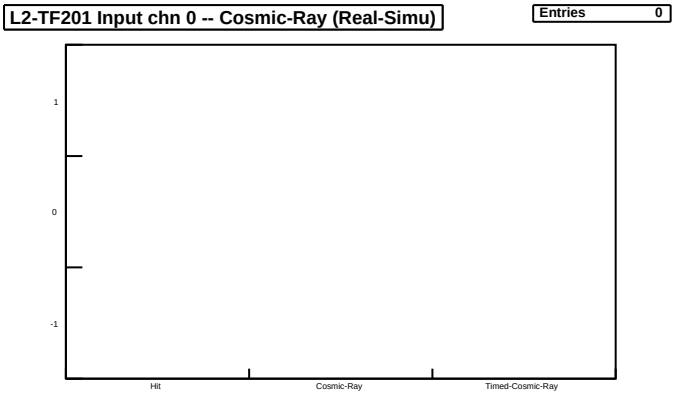

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.704362e+07
Fired
473667
378772
1.03318e+06
920998
713438
694278
569588
653009
1.65679e+06
1.75168e+06
1.09728e+06
1.20946e+06
1.41702e+06
1.43618e+06
1.56086e+06
1.47744e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

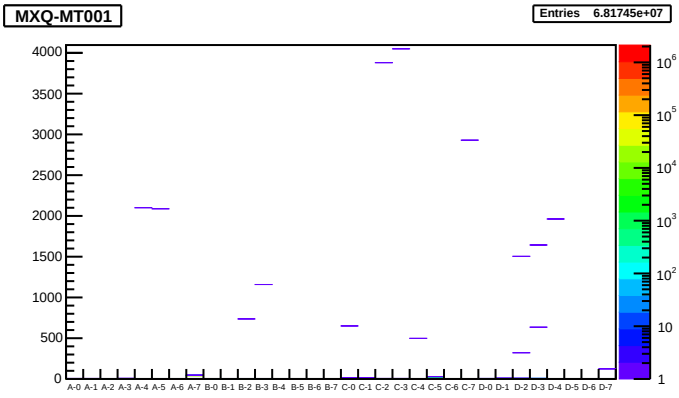

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

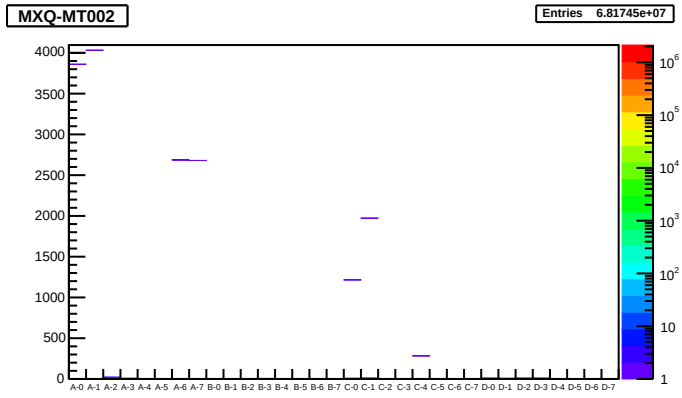

L2-TF201 Input chn 0 -- Number of Muons
Entries2130453
Number of Muons

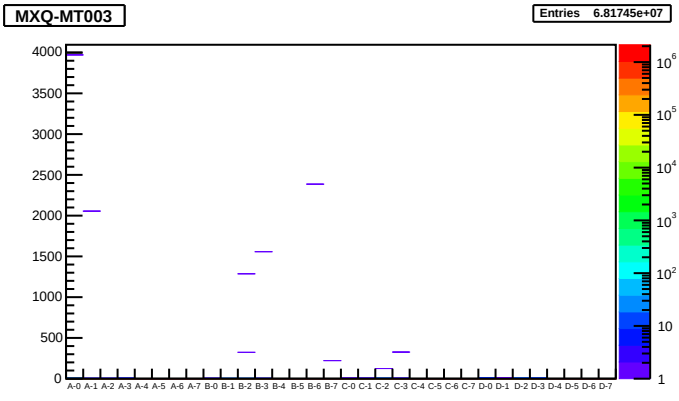

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

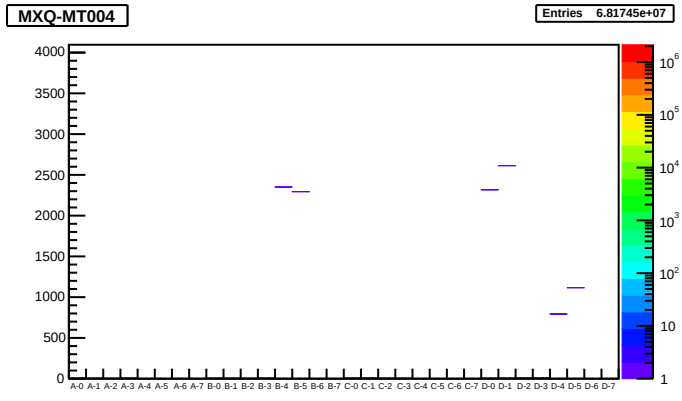

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6391359
10
2.13044e+06
2.13045e+06
2.13045e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

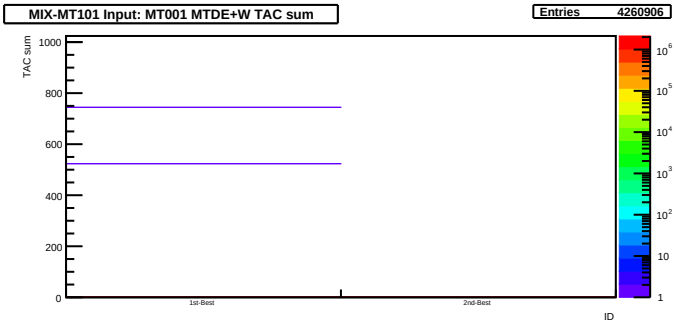

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

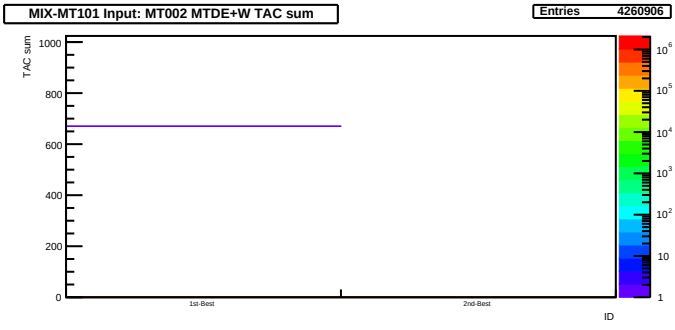

MXQ-MT001
Entries 6.81745e+07

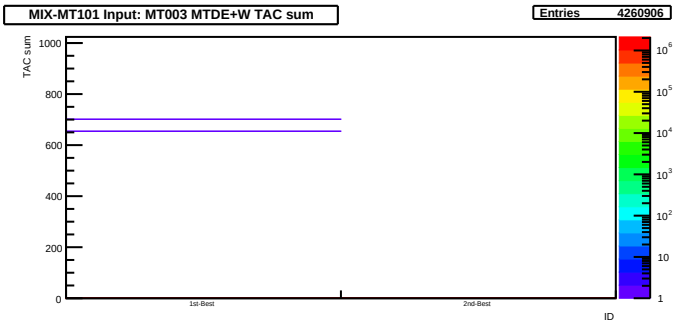

MXQ-MT002
Entries 6.81745e+07

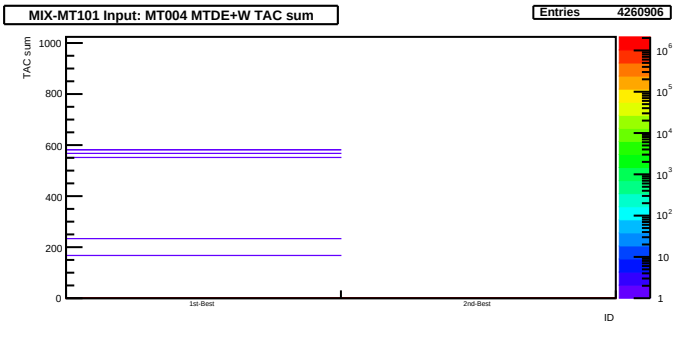

MXQ-MT003
Entries 6.81745e+07

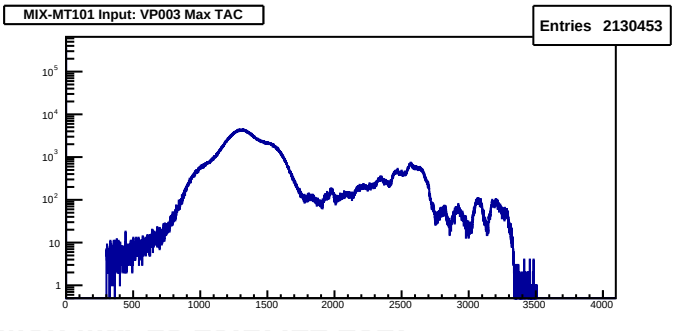

MXQ-MT004
Entries 6.81745e+07

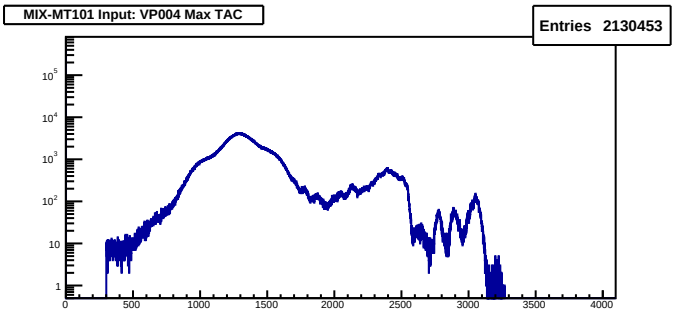

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4260906
TAC sum
1st-Best
2nd-Best
ID

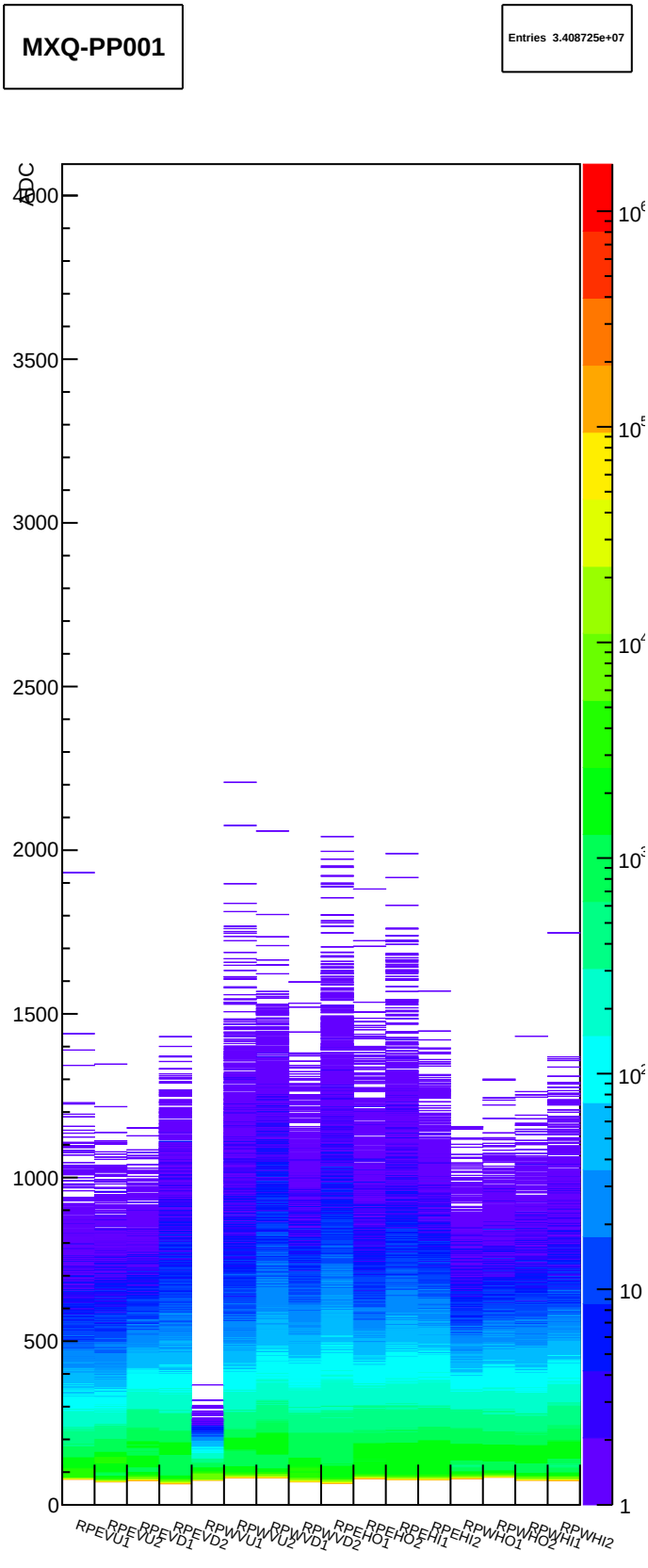

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4260906
TAC sum
1st-Best
2nd-Best
ID

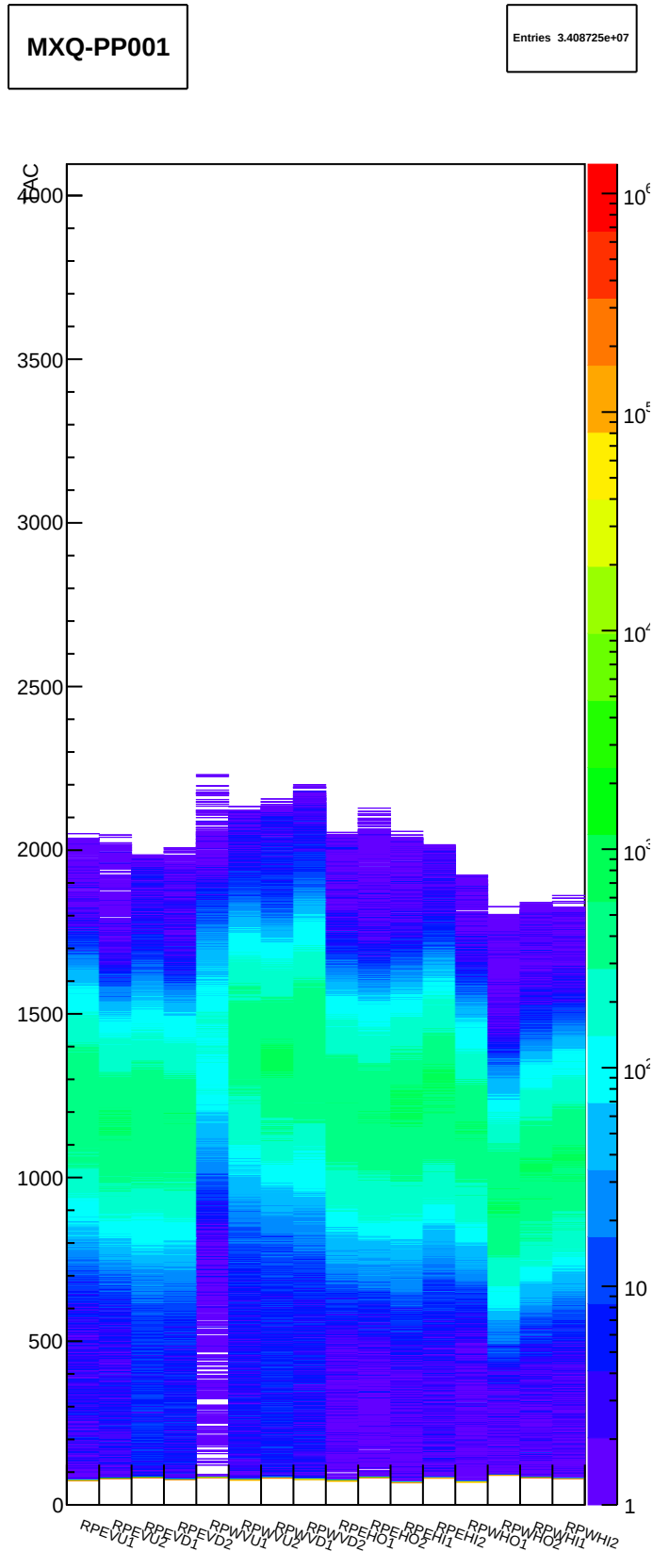

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4260906
TAC sum
1st-Best
2nd-Best
ID

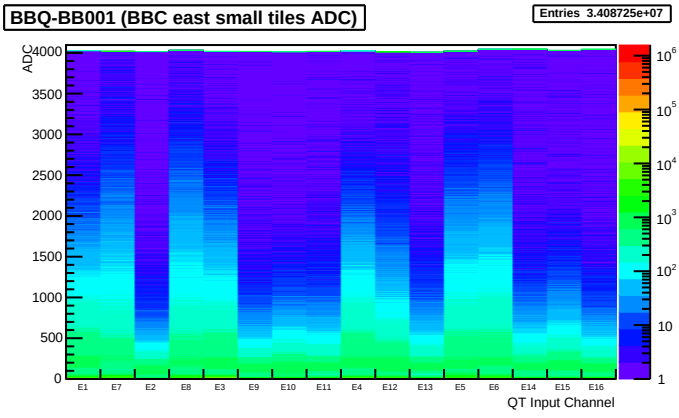

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4260906
TAC sum
1st-Best
2nd-Best
ID

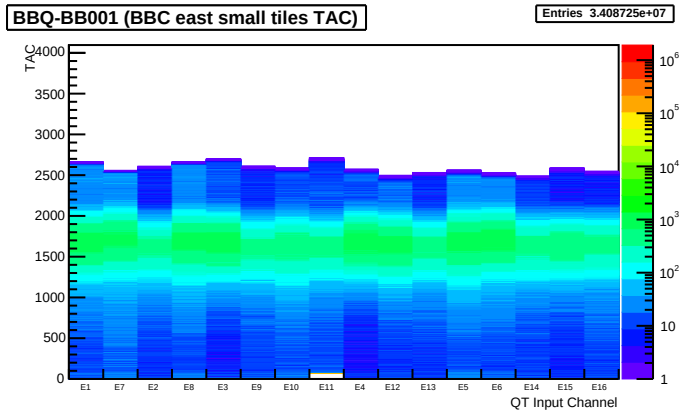

MIX-MT101 Input: VP003 Max TAC
Entries 2130453

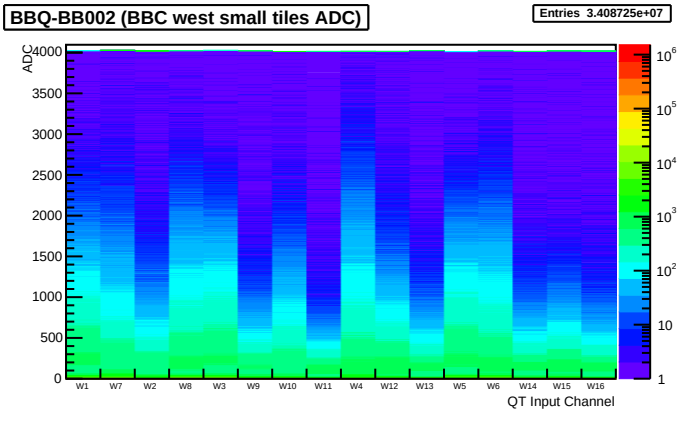

MIX-MT101 Input: VP004 Max TAC
Entries 2130453

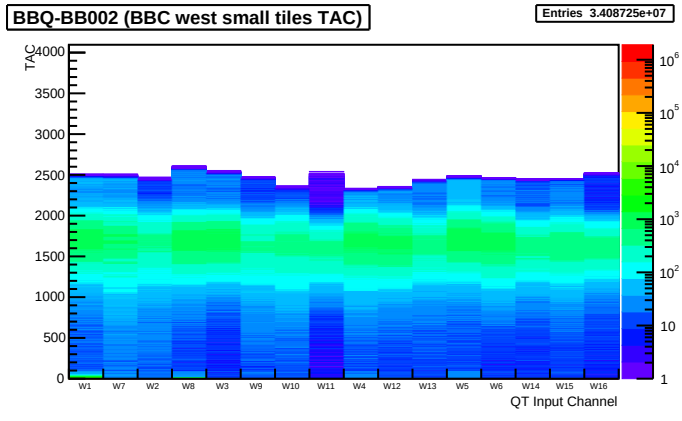

MXQ-PP001
Entries 3.408725e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

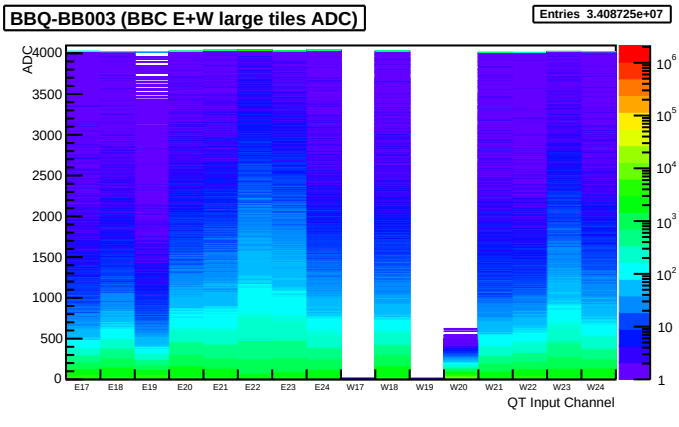

MXQ-PP001
Entries 3.408725e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

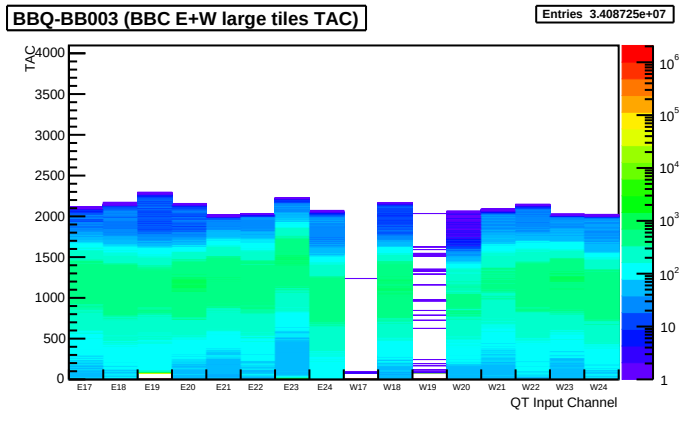

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.408725e+07
ADC
QT Input Channel

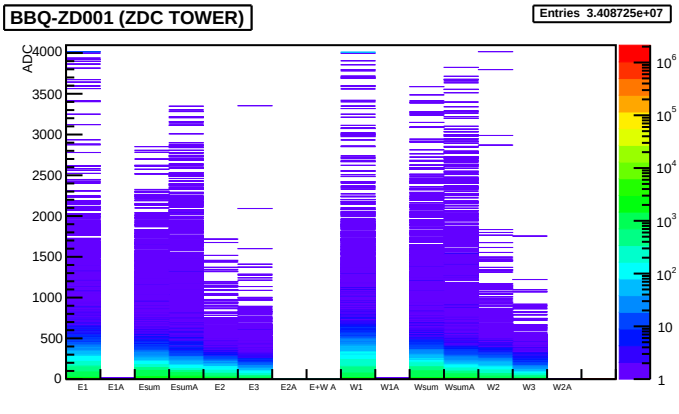

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.408725e+07
TAC
QT Input Channel

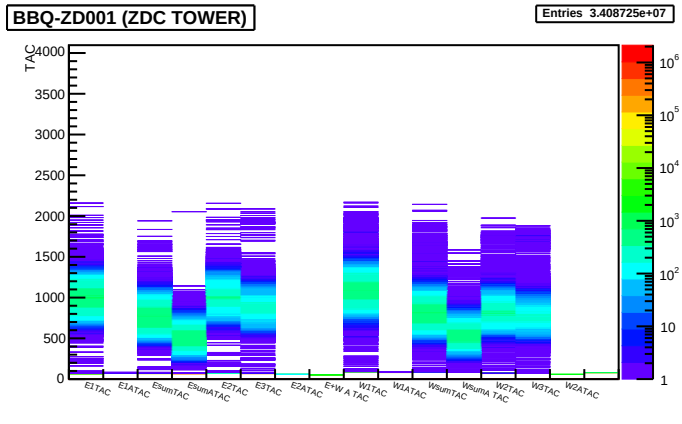

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.408725e+07
ADC
QT Input Channel

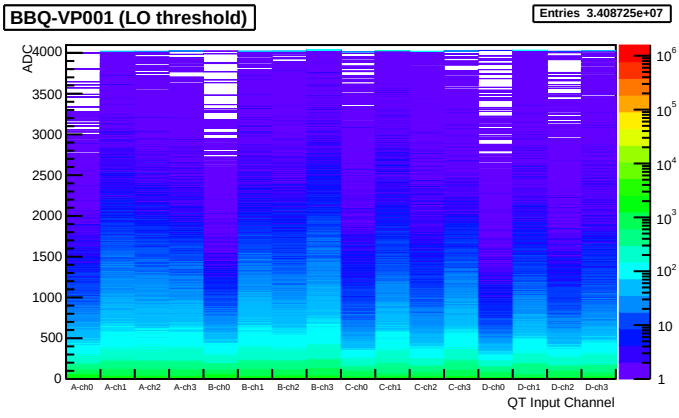

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.408725e+07
TAC
QT Input Channel

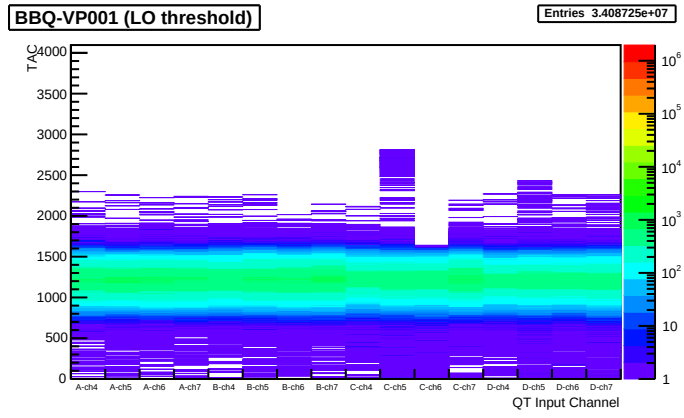

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.408725e+07
ADC
QT Input Channel

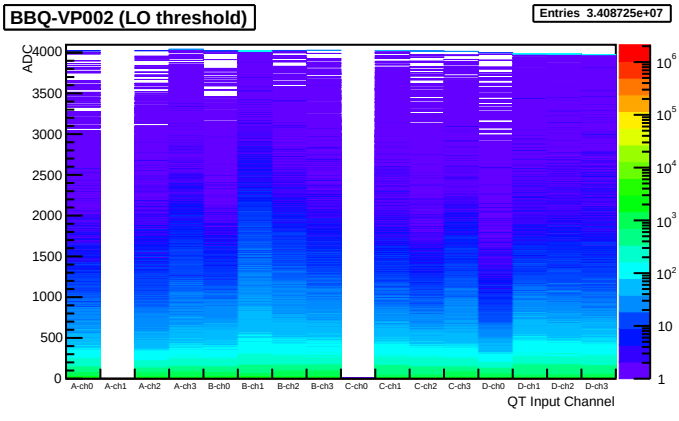

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.408725e+07
TAC
QT Input Channel

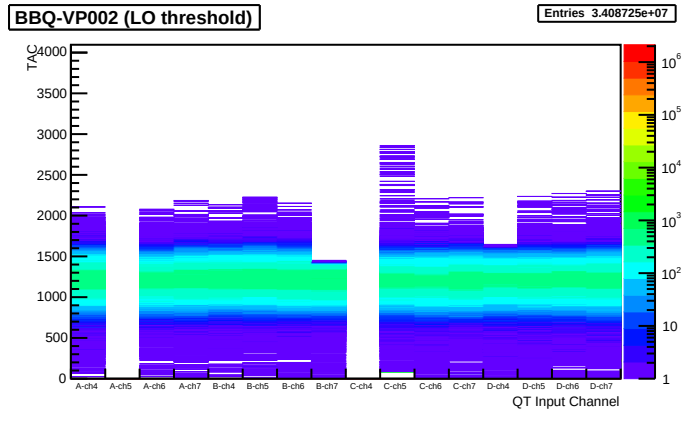

BBQ-ZD001 (ZDC TOWER)
Entries 3.408725e+07
ADC

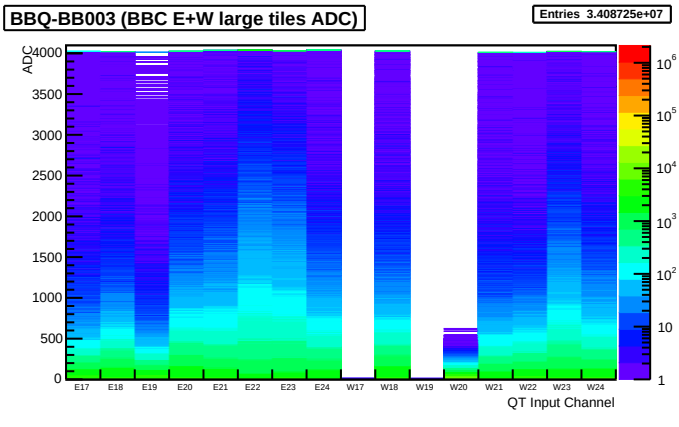

BBQ-ZD001 (ZDC TOWER)
Entries 3.408725e+07
TAC

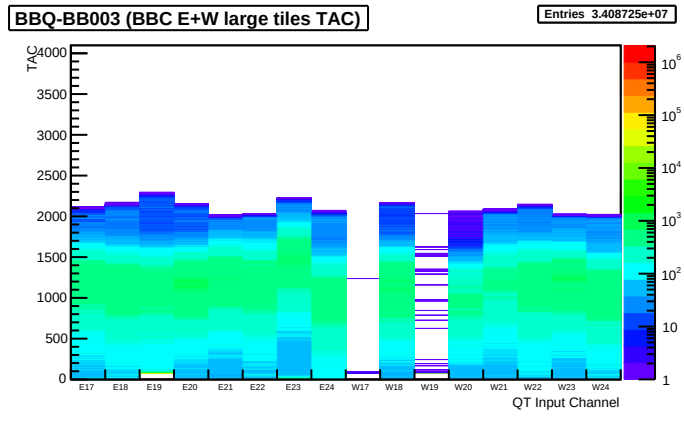

BBQ-VP001 (LO threshold)
Entries 3.408725e+07
ADC
QT Input Channel

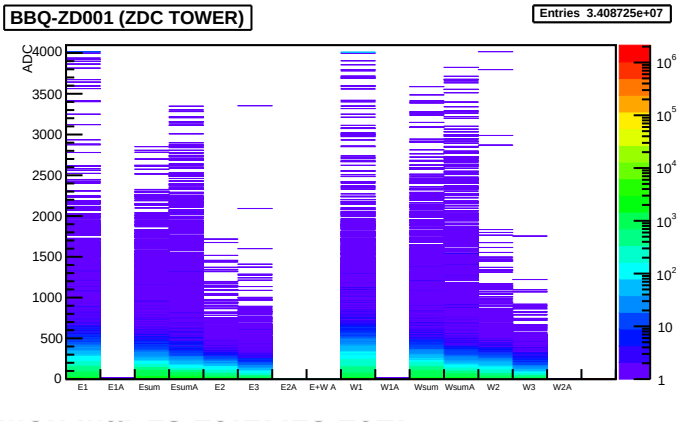

BBQ-VP001 (LO threshold)
Entries 3.408725e+07
TAC
QT Input Channel

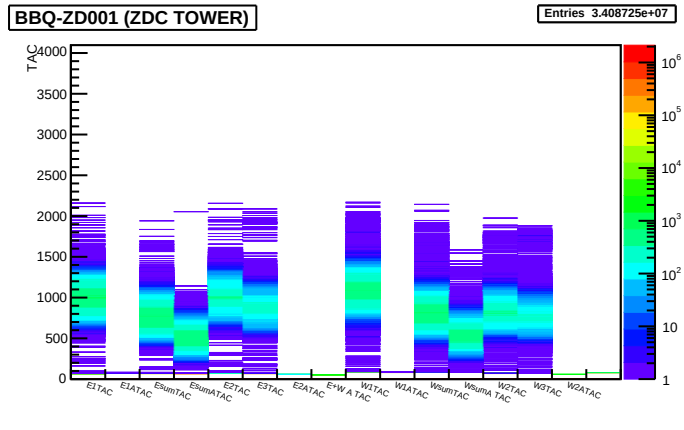

BBQ-VP002 (LO threshold)
Entries 3.408725e+07
ADC
QT Input Channel

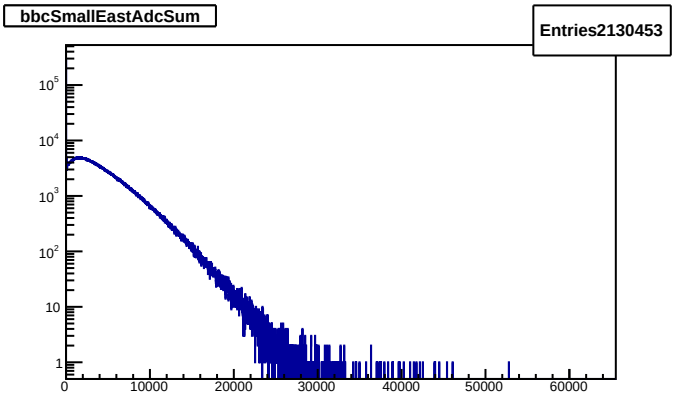

BBQ-VP002 (LO threshold)
Entries 3.408725e+07
TAC
QT Input Channel

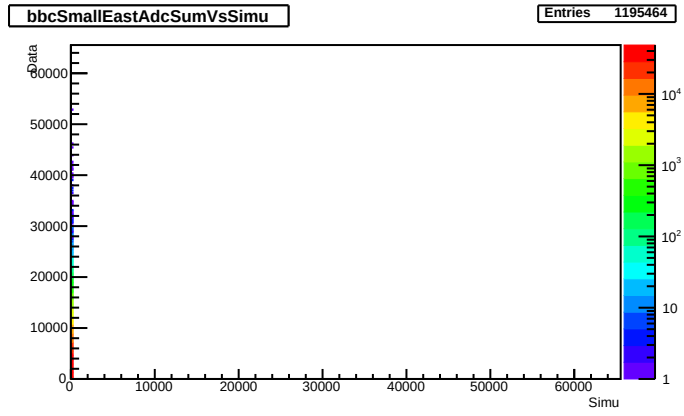

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.408725e+07
ADC
QT Input Channel

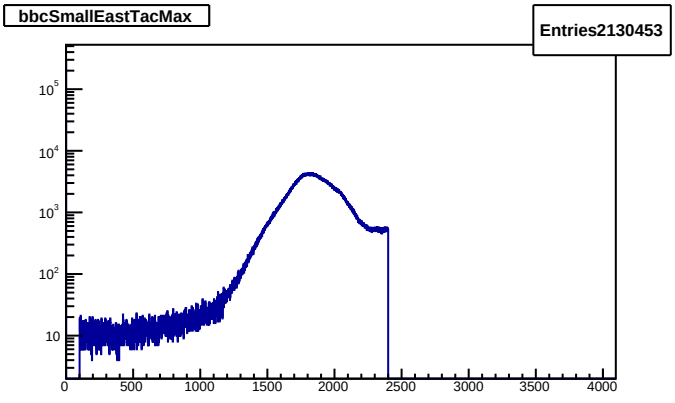

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.408725e+07
TAC
QT Input Channel

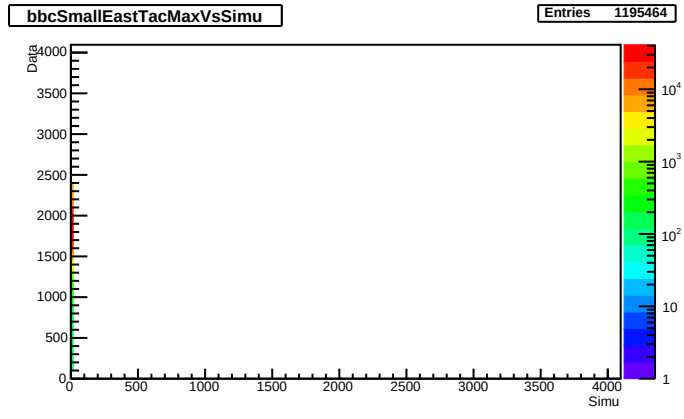

BBQ-ZD001 (ZDC TOWER)
Entries 3.408725e+07
ADC

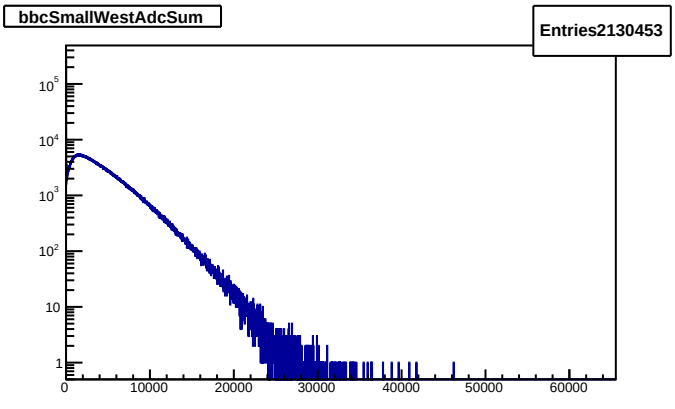

BBQ-ZD001 (ZDC TOWER)
Entries 3.408725e+07
TAC

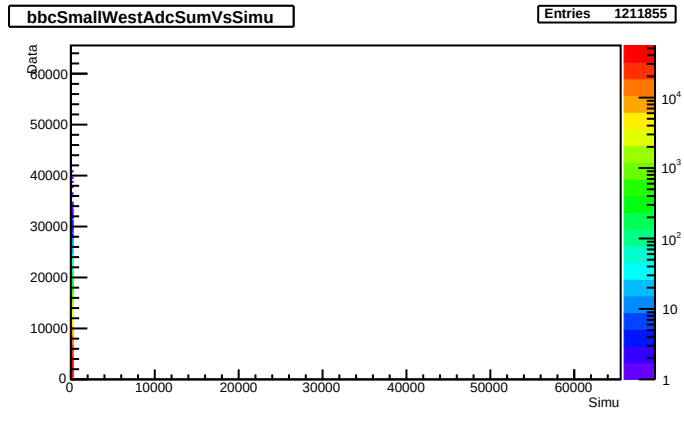

bbcSmallEastAdcSum
Entries2130453

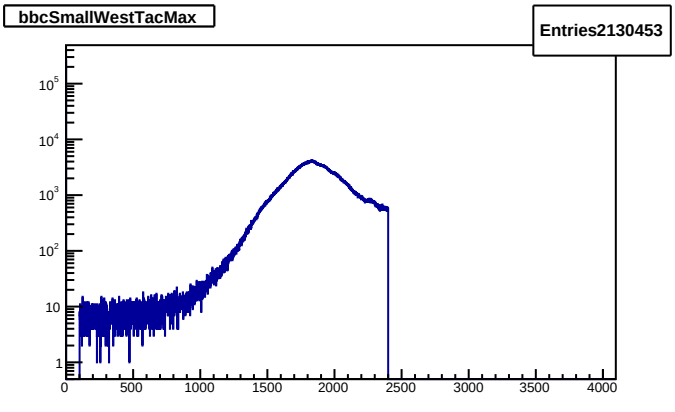

bbcSmallEastAdcSumVsSimu
Entries 1195464
Data
Simu

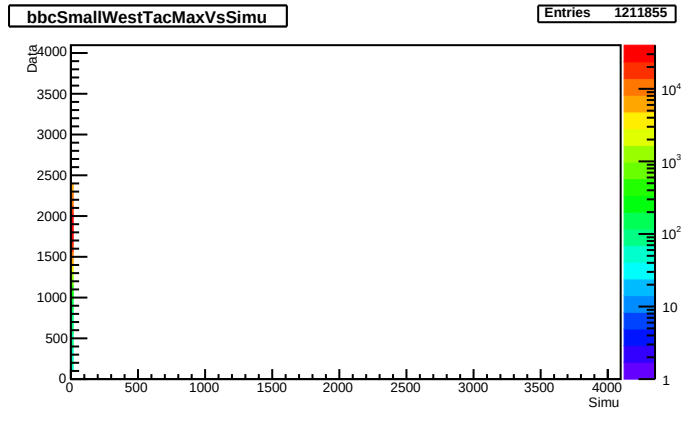

bbcSmallEastTacMax
Entries2130453

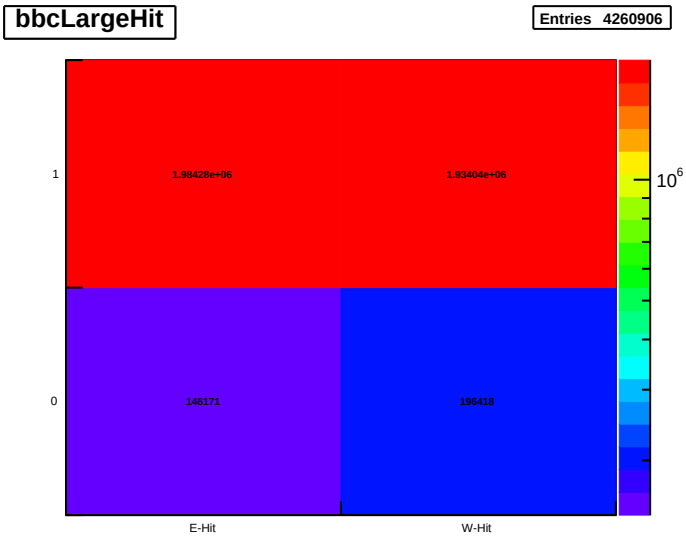

bbcSmallEastTacMaxVsSimu
Entries 1195464
Data
Simu

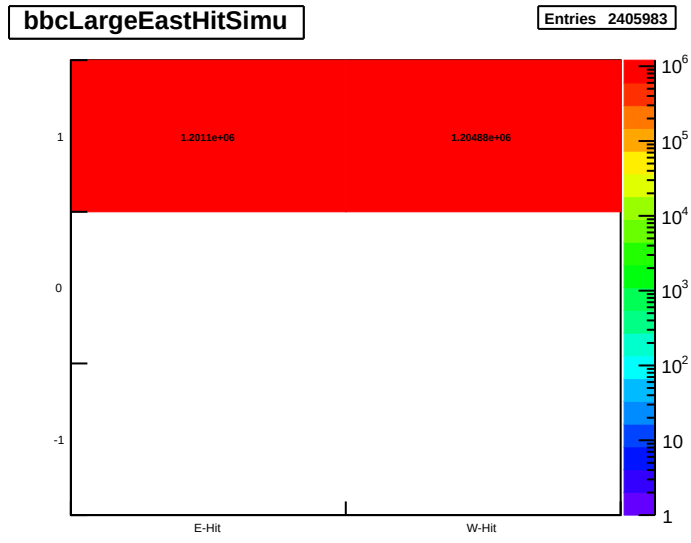

bbcSmallWestAdcSum
Entries2130453

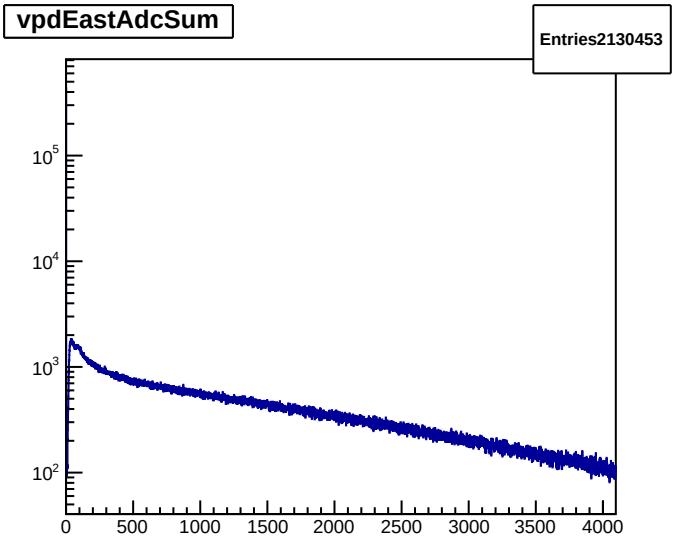

bbcSmallWestAdcSumVsSimu
Entries 1211855
Data
Simu

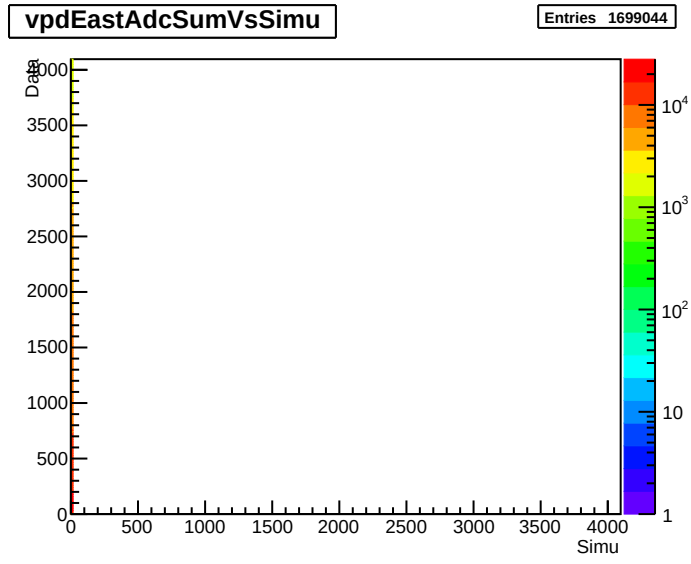

bbcSmallWestTacMax
Entries2130453

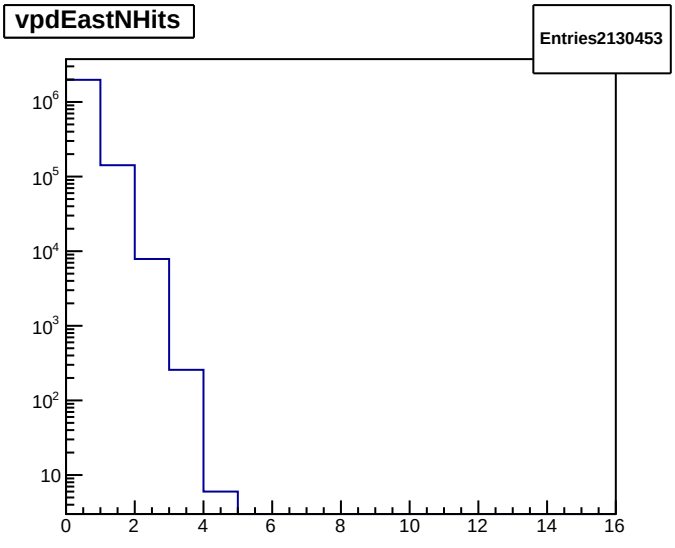

bbcSmallWestTacMaxVsSimu
Entries 1211855
Data
Simu

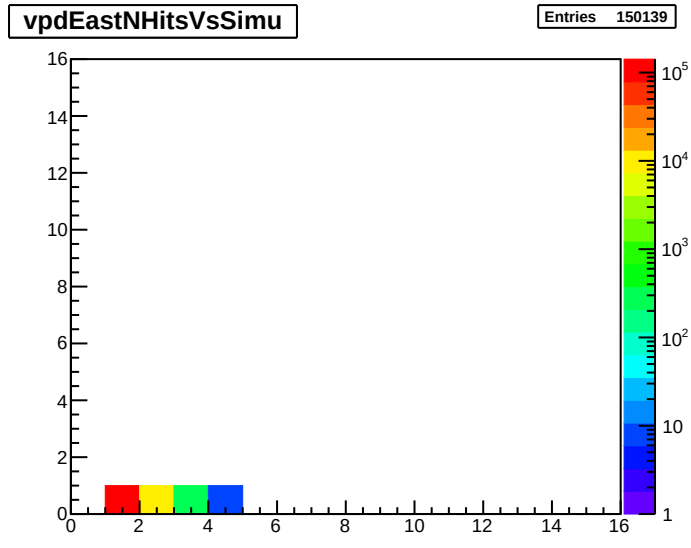

bbcLargeHit
Entries 4260906
1.98428e+06
1.93404e+06
146171
196418
1
0
E-Hit
W-Hit
10^6

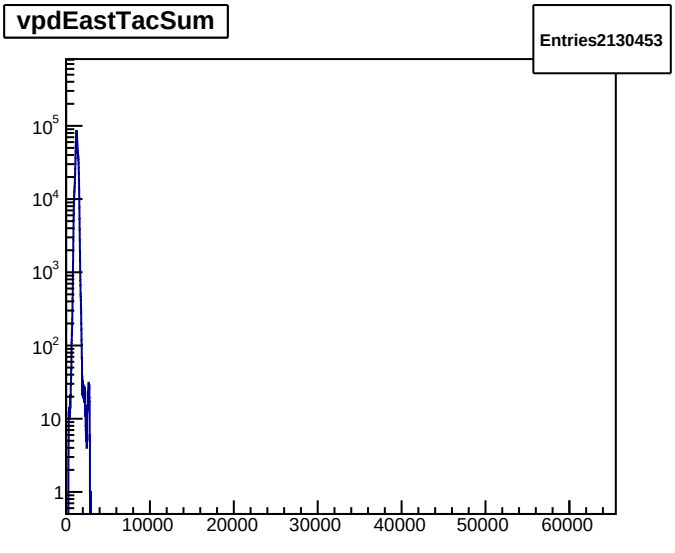

bbcLargeEastHitSimu
Entries 2405983
1.2011e+06
1.20488e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

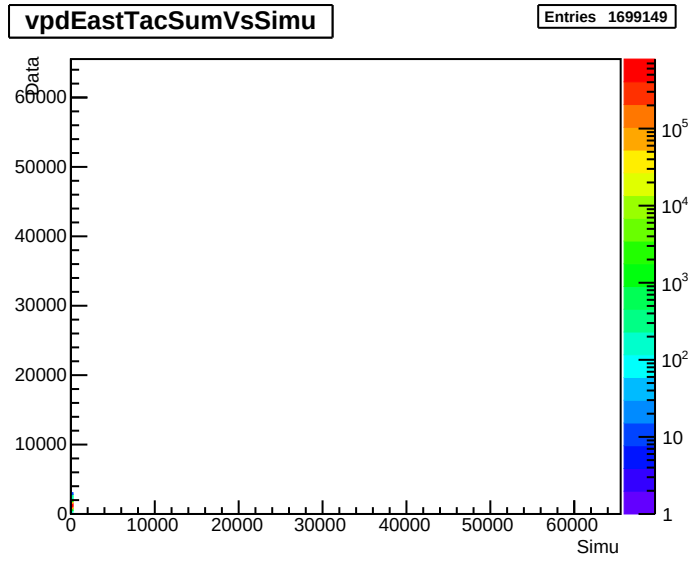

vpdEastAdcSum
Entries2130453

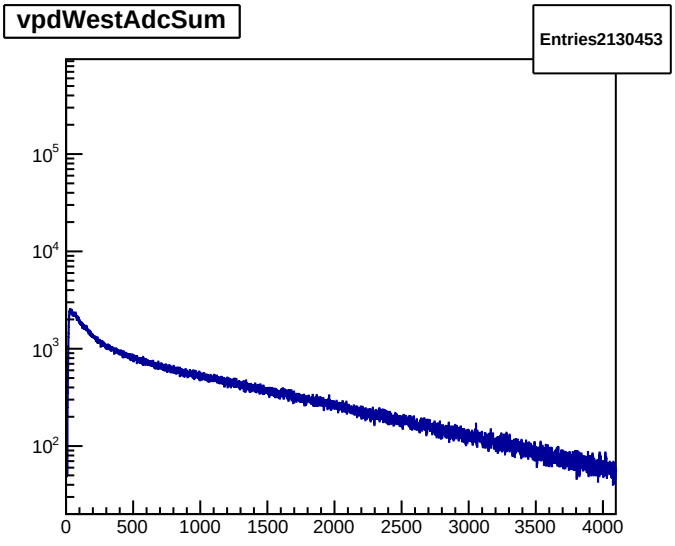

vpdEastAdcSumVsSimu
Entries 1699044
Data
Simu

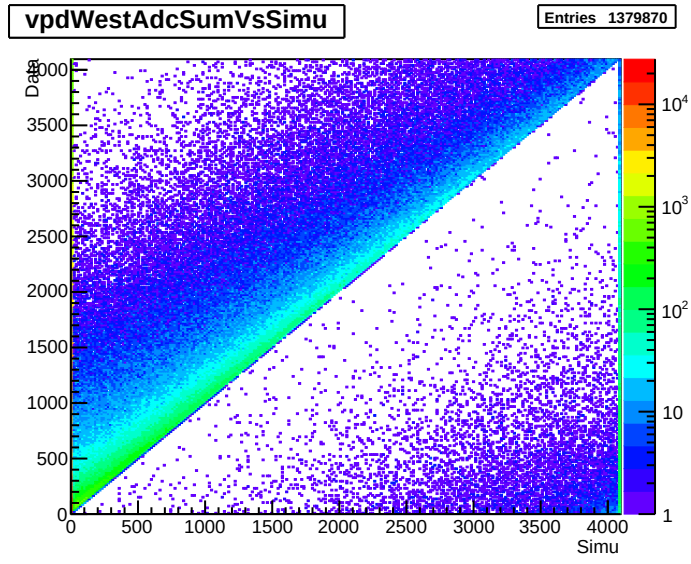

vpdEastNHits
Entries2130453

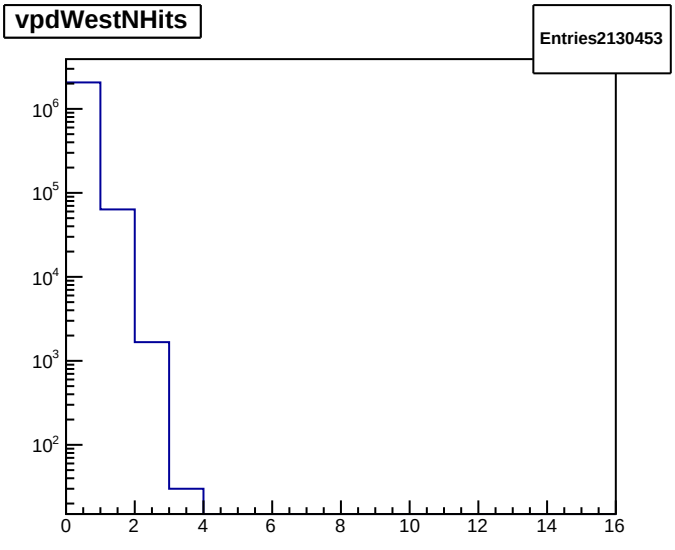

vpdEastNHitsVsSimu
Entries 150139

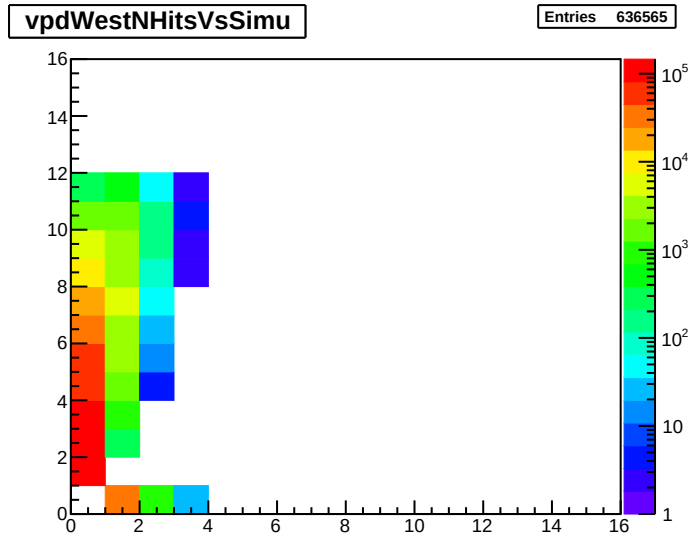

vpdEastTacSum
Entries2130453

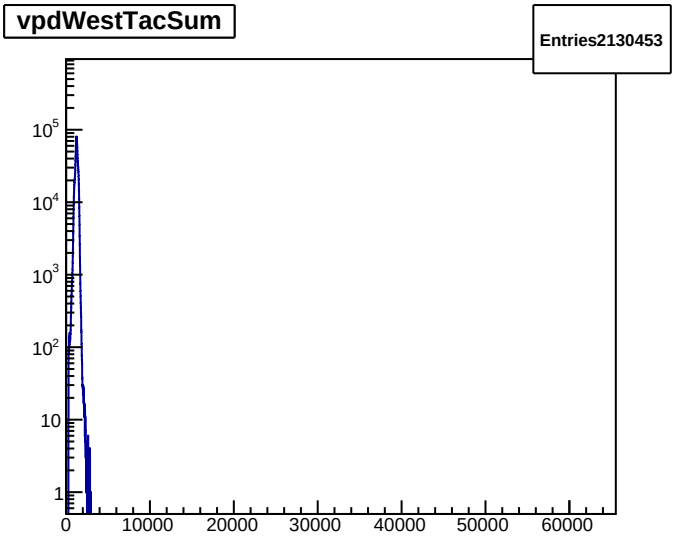

vpdEastTacSumVsSimu
Entries 1699149
Data
Simu

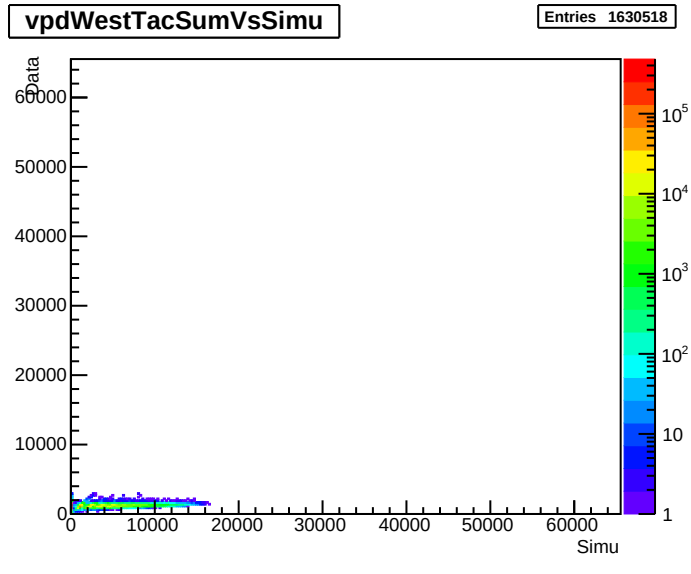

vpdWestAdcSum
Entries2130453

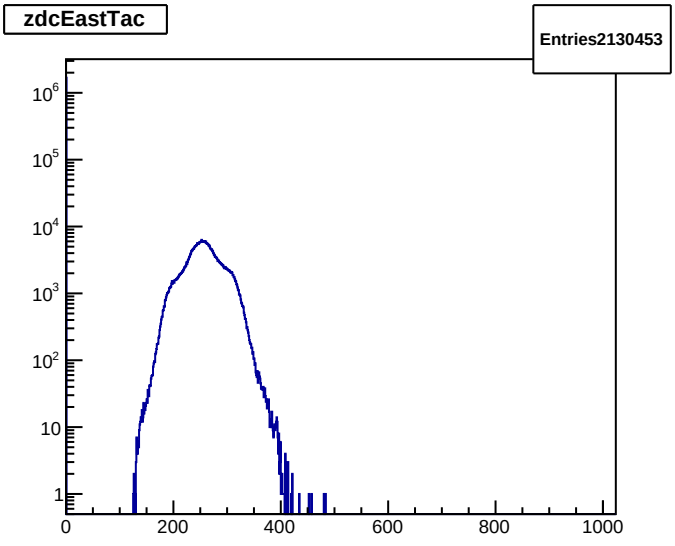

vpdWestAdcSumVsSimu
Entries 1379870
Data
Simu

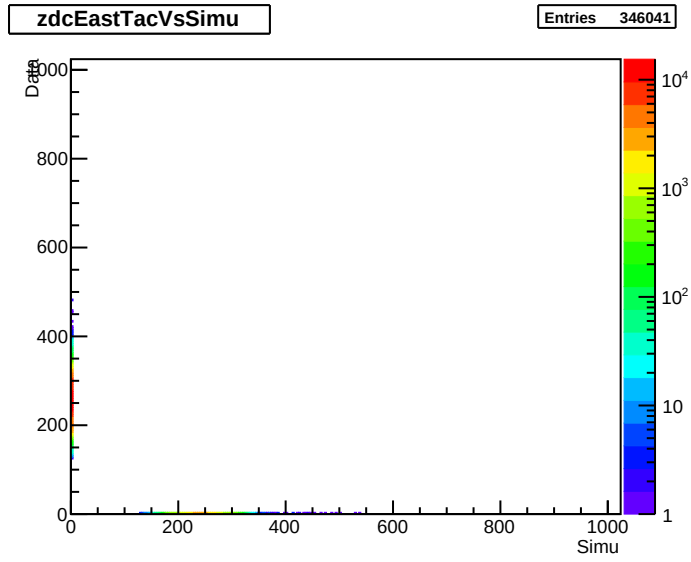

vpdWestNHits
Entries2130453

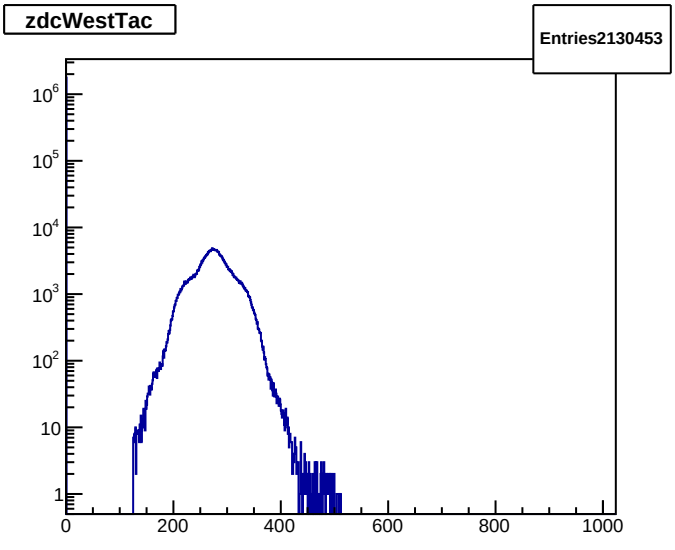

vpdWestNHitsVsSimu
Entries 636565

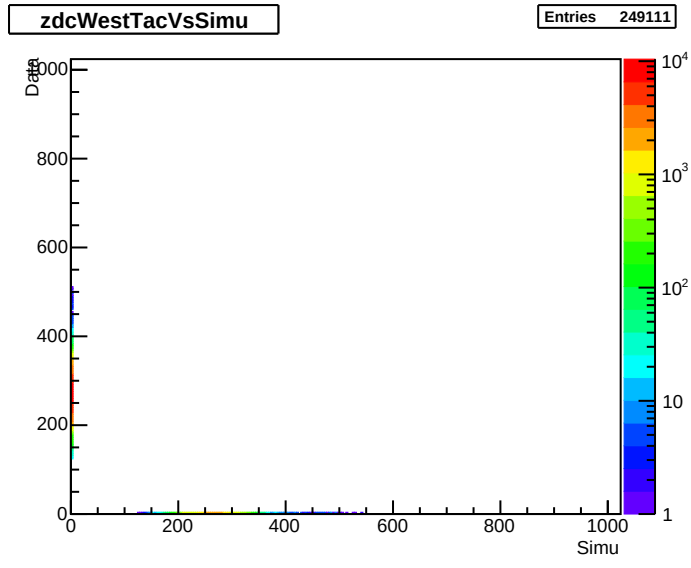

vpdWestTacSum
Entries2130453

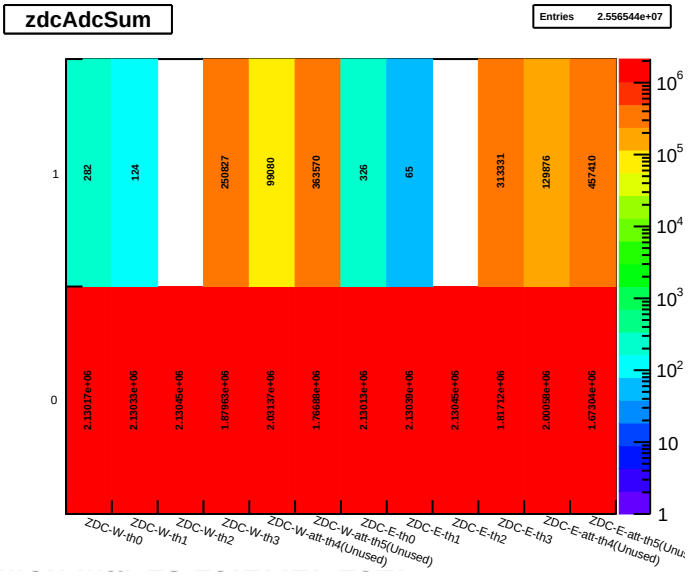

vpdWestTacSumVsSimu
Entries 1630518
Data
Simu

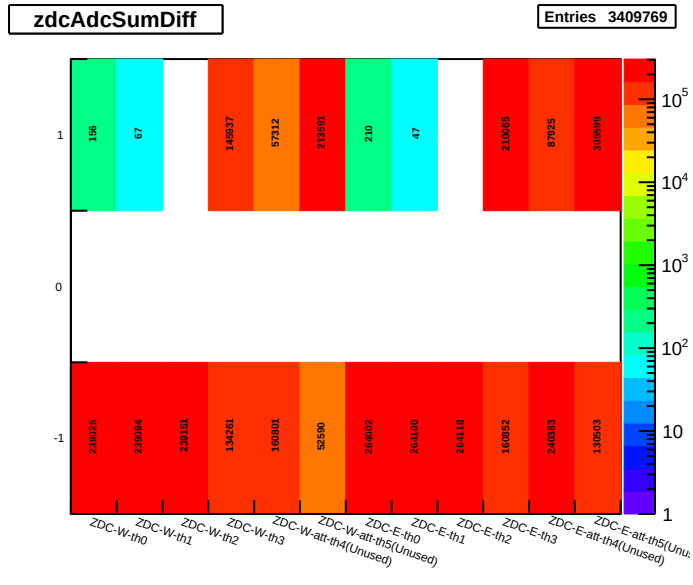

zdcEastTac
Entries2130453

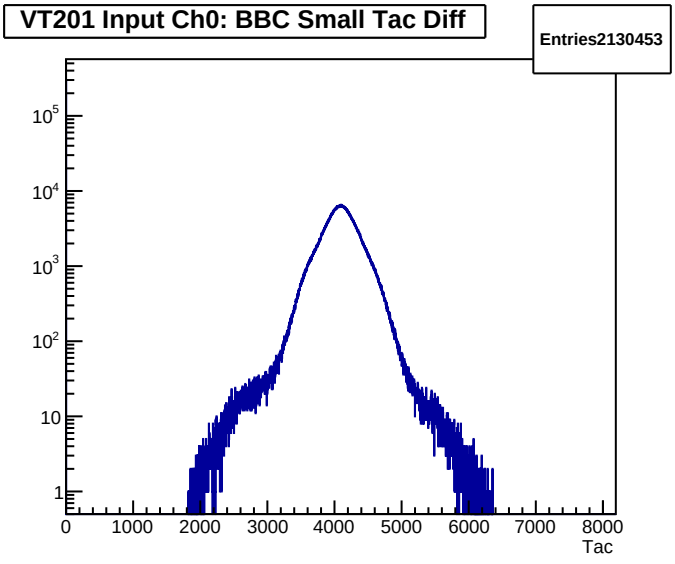

zdcEastTacVsSimu
Entries 346041
Data
Simu

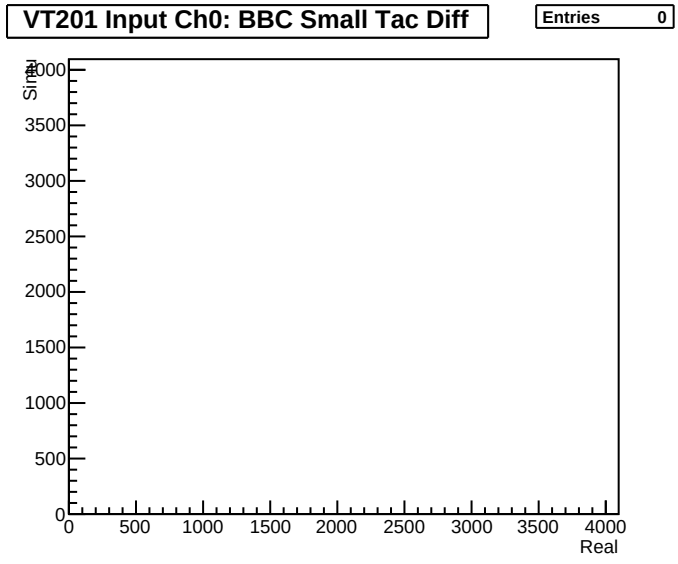

zdcWestTac
Entries2130453

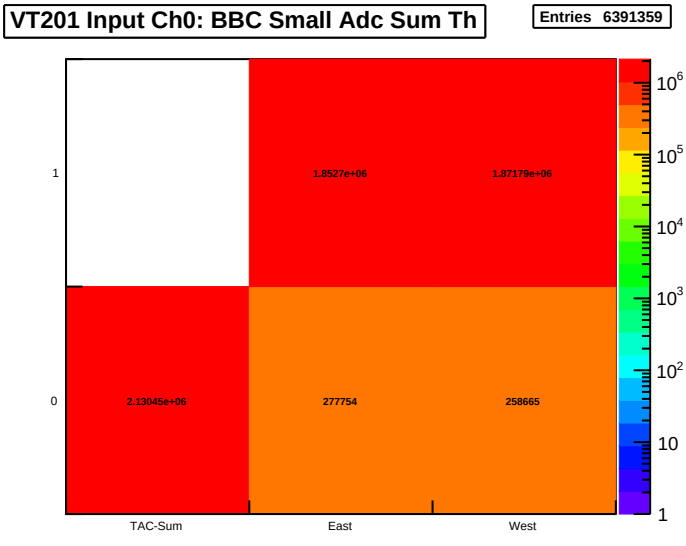

zdcWestTacVsSimu
Entries 249111
Data
Simu

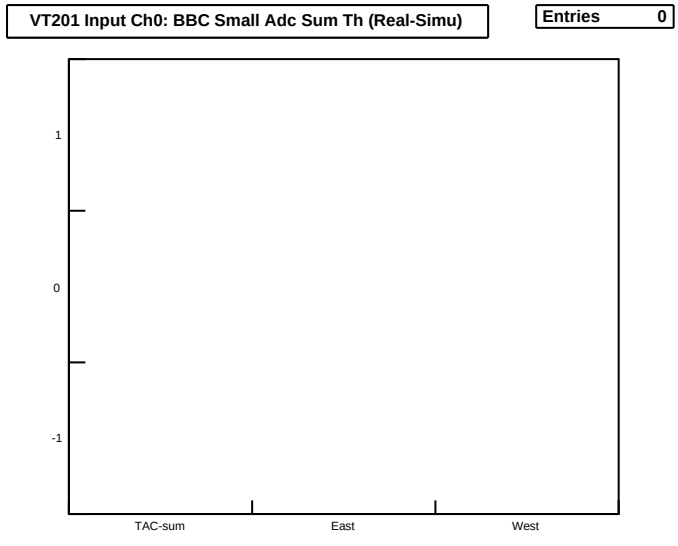

zdcAdcSum
Entries 2.556544e+07
282
124
250827
99080
363570
326
65
313331
129876
457410
2.13017e+06
2.13033e+06
2.13045e+06
1.87963e+06
2.03137e+06
1.76688e+06
2.13013e+06
2.13038e+06
2.13045e+06
1.81712e+06
2.00058e+06
1.67304e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

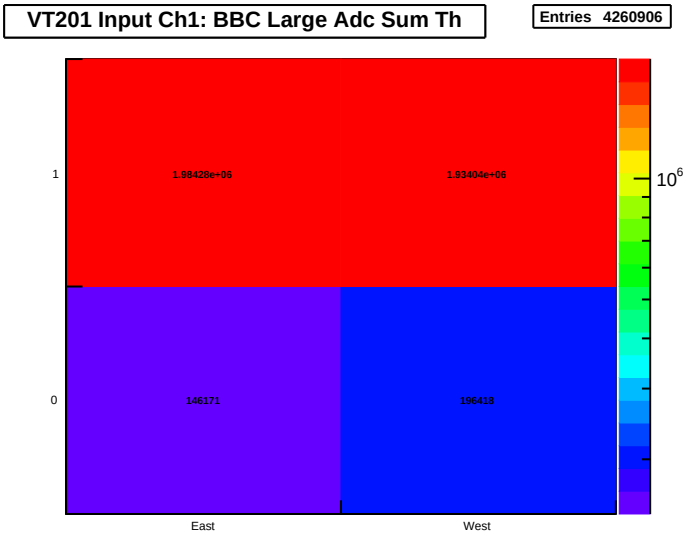

zdcAdcSumDiff
Entries 3409769
156
67
149937
57312
213591
210
47
210065
87925
305599
239025
239084
239151
134261
160801
52590
264002
264100
264118
160852
240363
130503
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

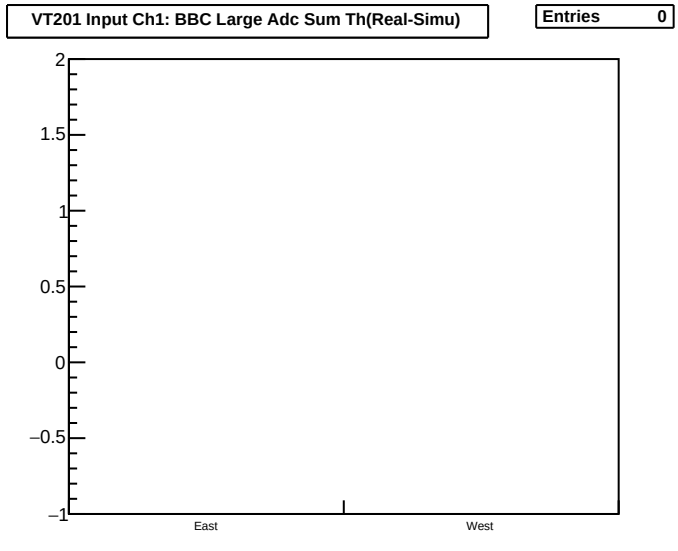

VT201 Input Ch0: BBC Small Tac Diff
Entries2130453
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

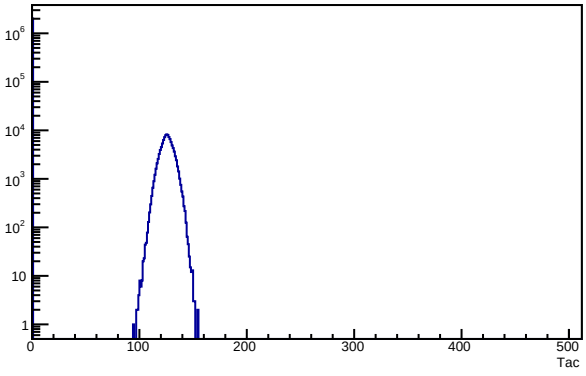

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6391359
1.8527e+06
1.87179e+06
2.13045e+06
277754
258665
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

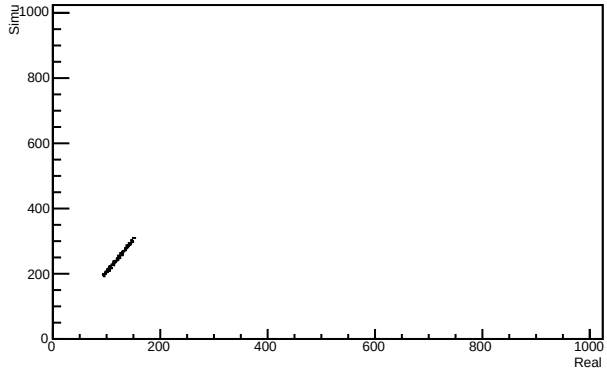

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4260906
1.98428e+06
1.93404e+06
146171
196418
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

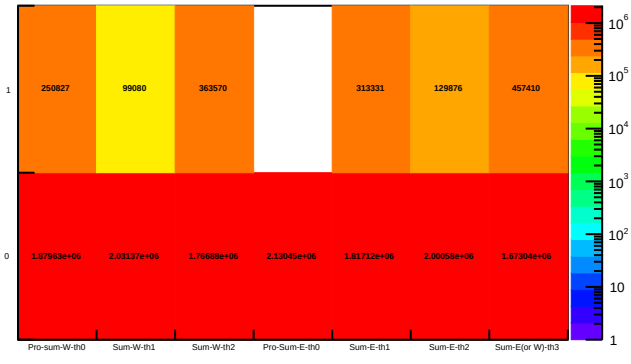
VT201 Input Ch2: ZDC Tac Diff



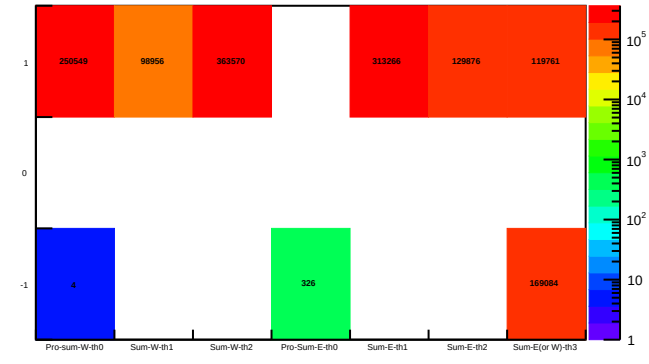
VT201 Input Ch2: ZDC Tac Diff



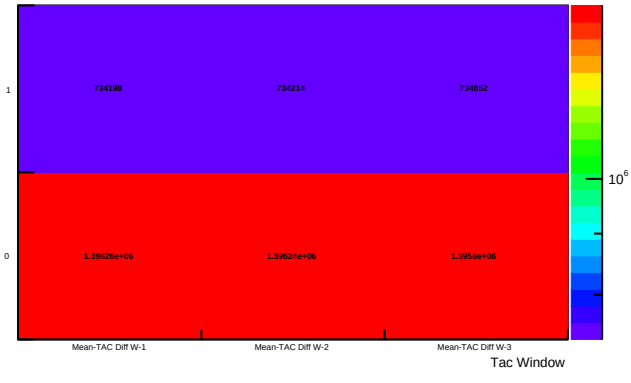
VT201 Input Ch2: ZDC Adc Sum Th



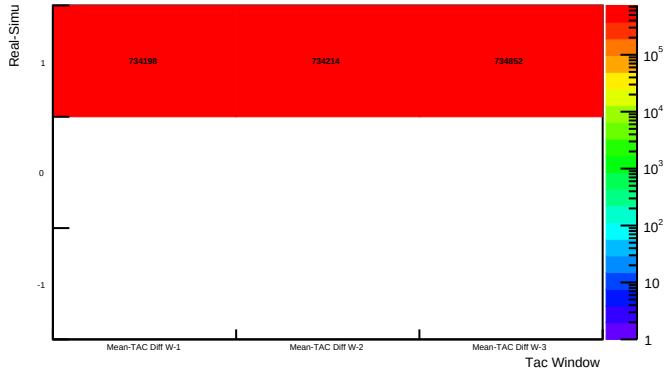
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



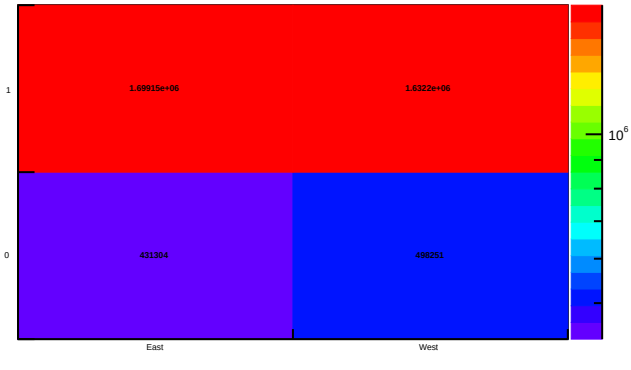
VT201 Input Ch4: VPD Tac Diff



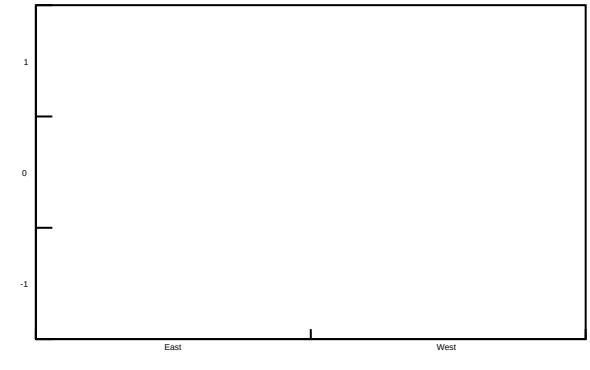
VT201 Input Ch4: VPD Tac Diff

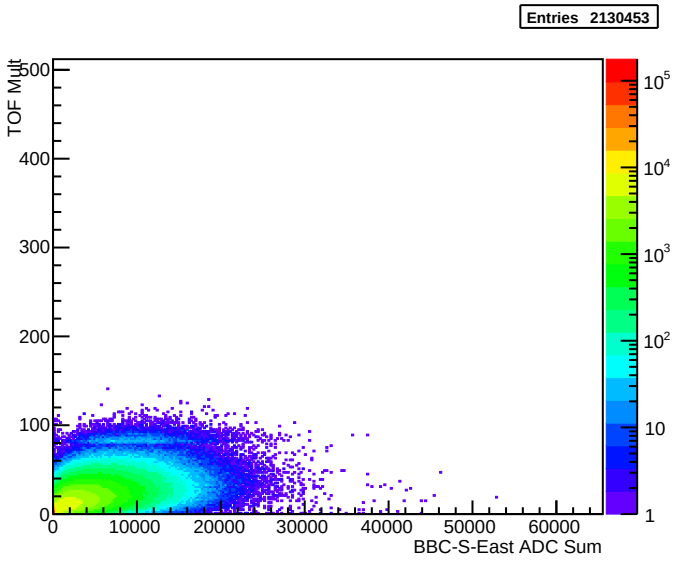


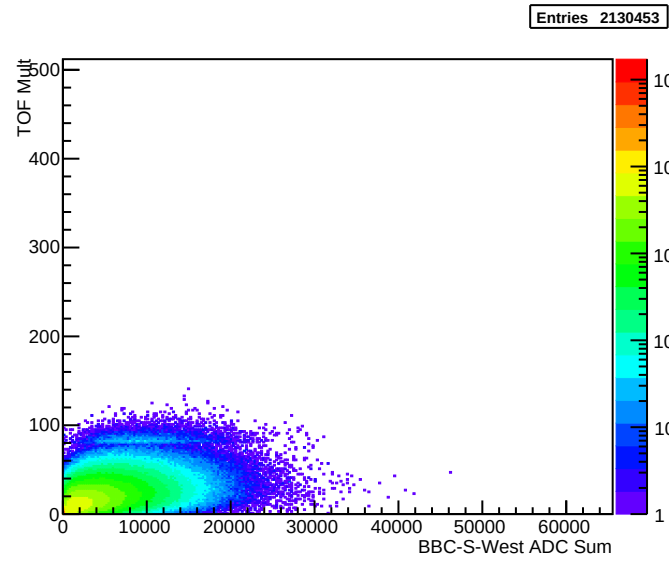
VT201 Input Ch4: VPD Adc Sum Th

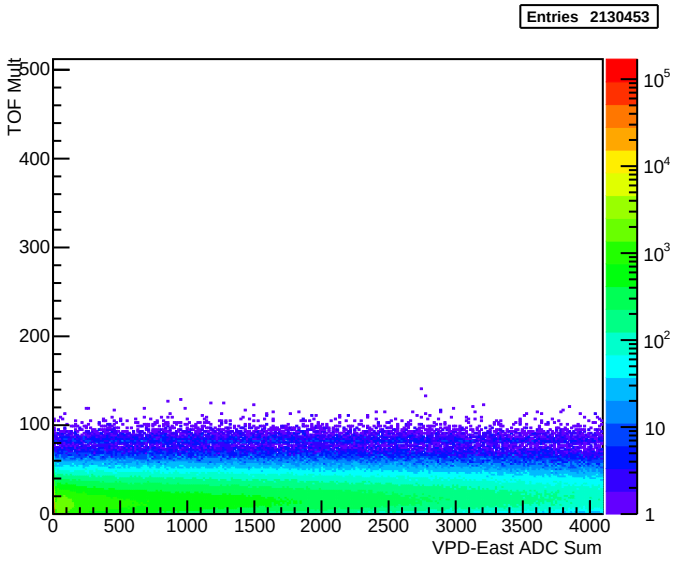


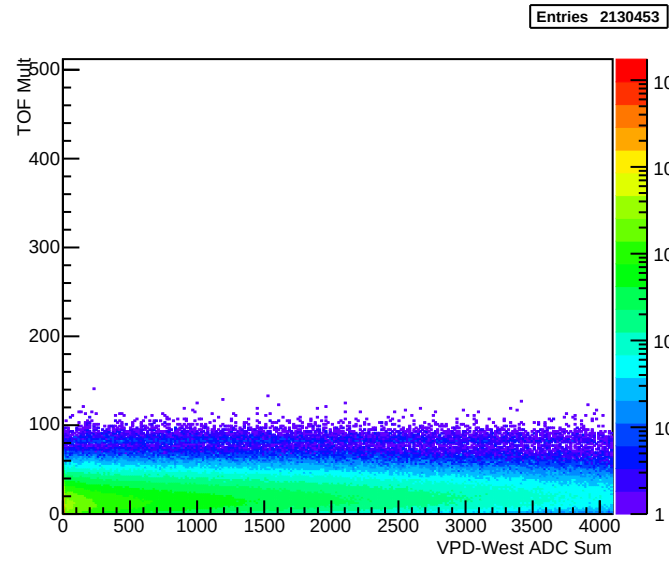
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

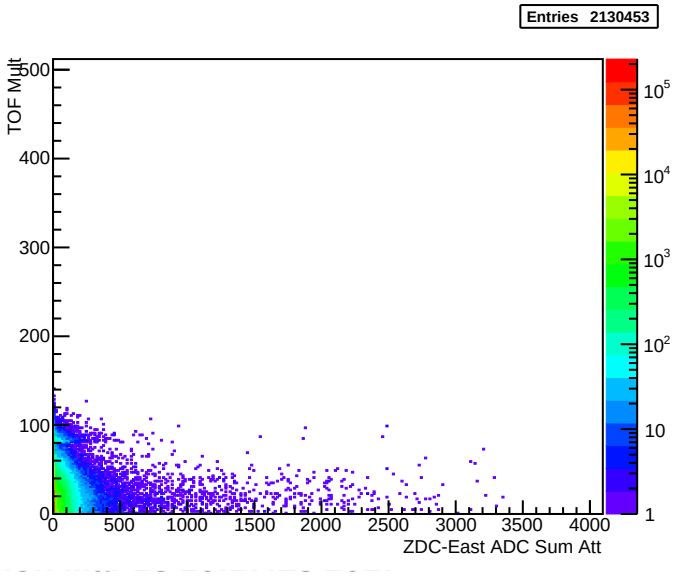


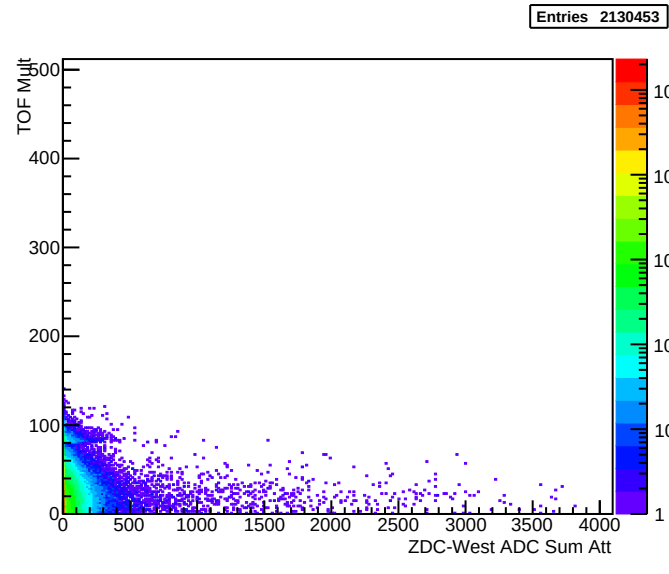

Entries 2130453
TOF Mult
BBC-S-East ADC Sum

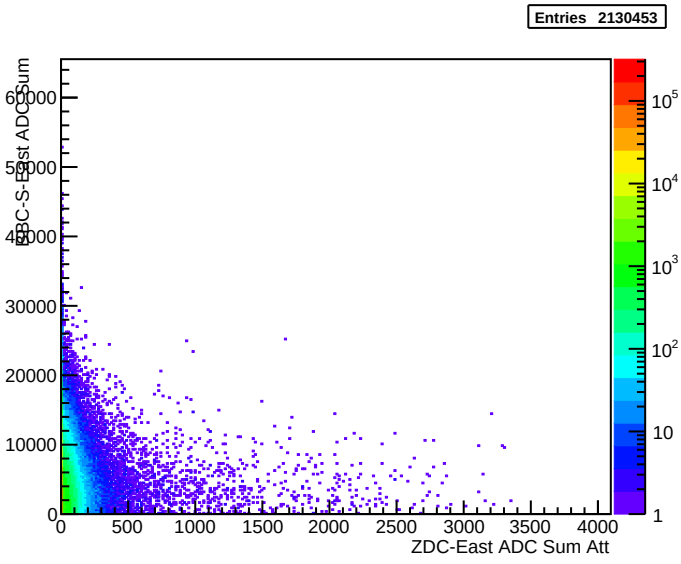

Entries 2130453
TOF Mult
BBC-S-West ADC Sum

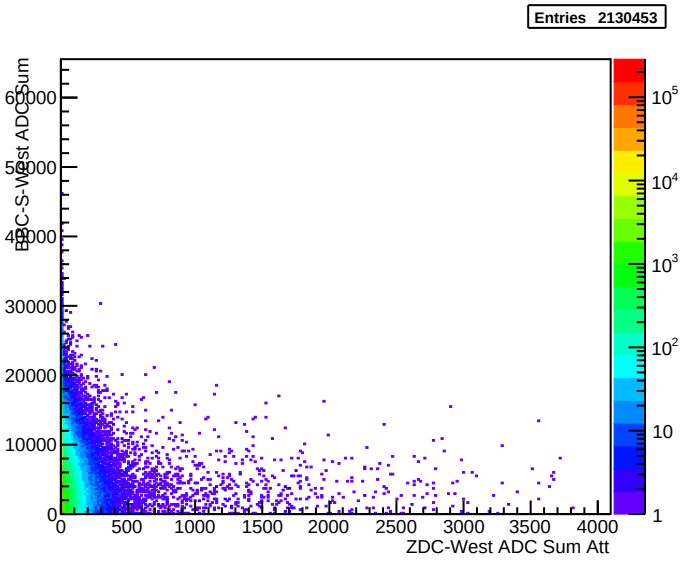

Entries 2130453
TOF Mult
VPD-East ADC Sum

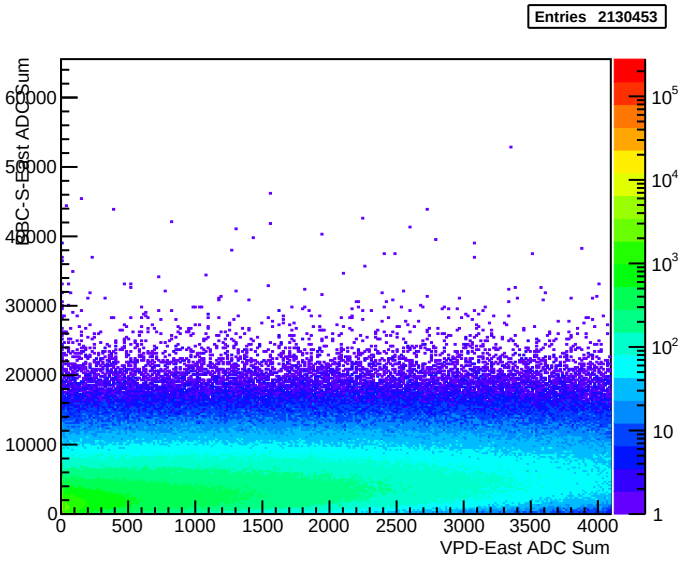

Entries 2130453
TOF Mult
VPD-West ADC Sum

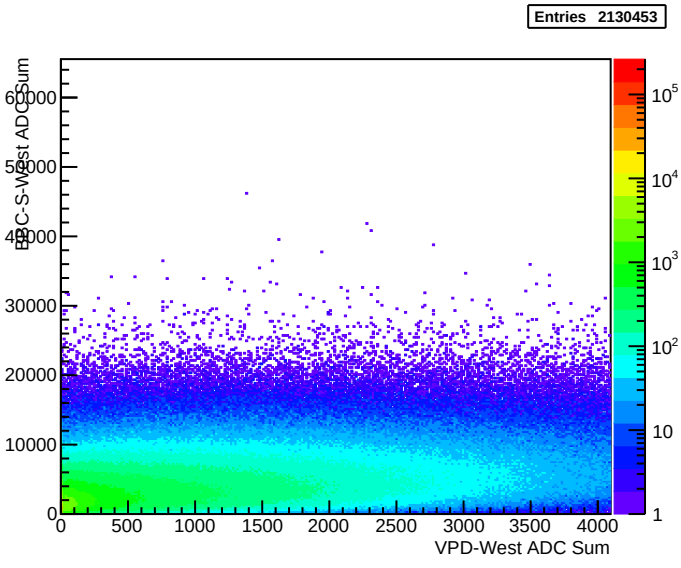

Entries 2130453
TOF Mult
ZDC-East ADC Sum Att

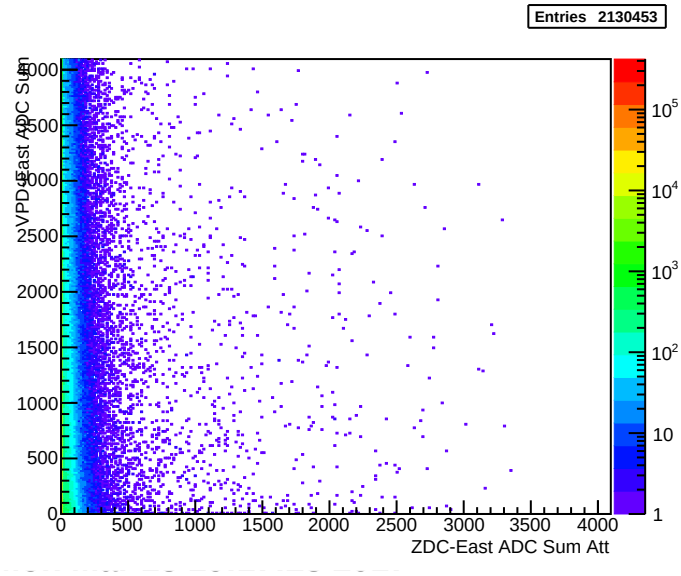

Entries 2130453
TOF Mult
ZDC-West ADC Sum Att

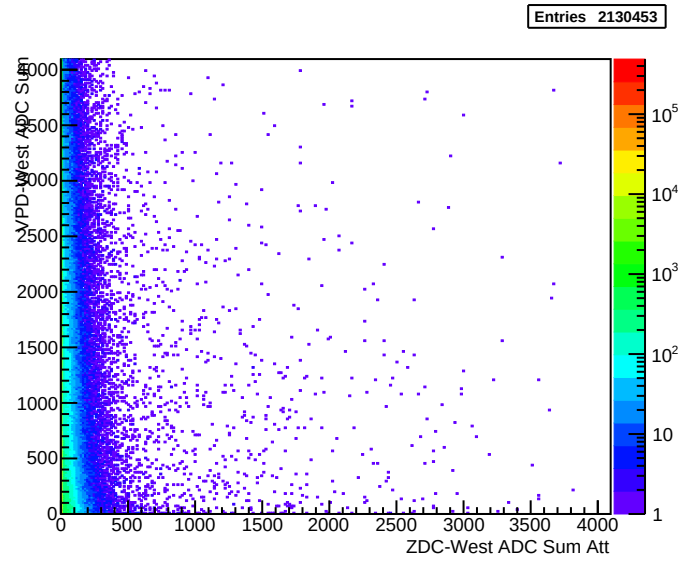

Entries 2130453
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

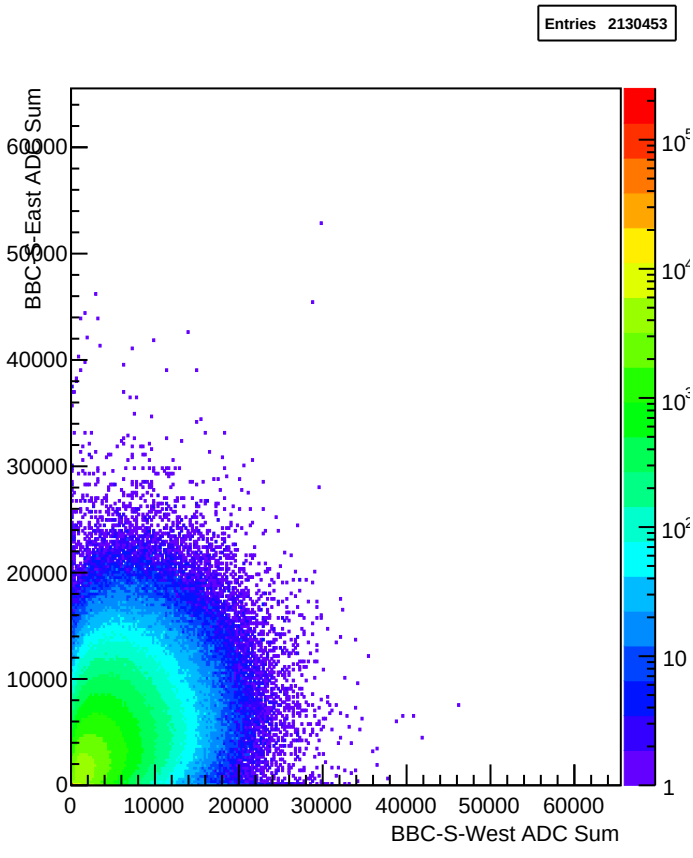

Entries 2130453
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

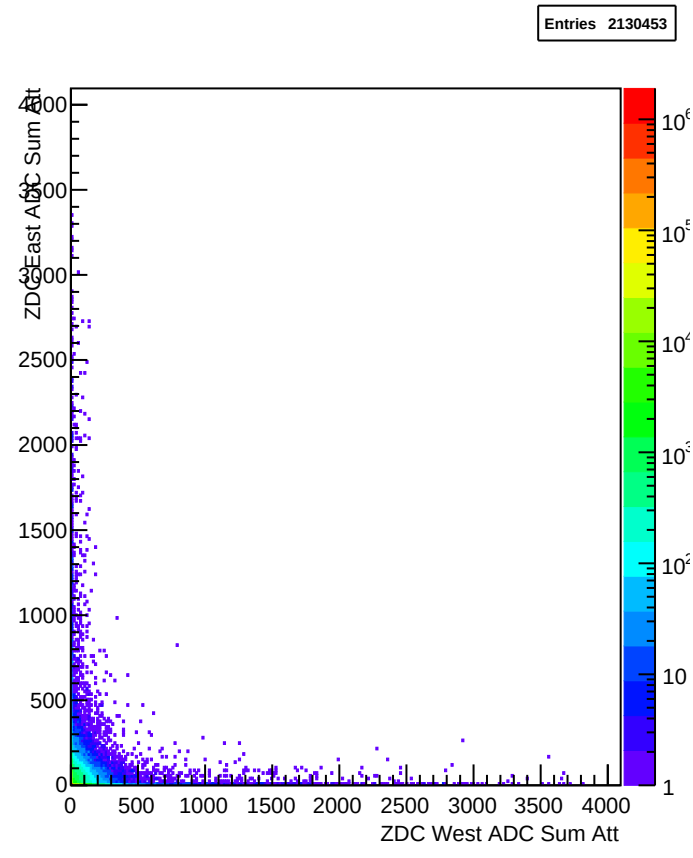

Entries 2130453
BBC-S-East ADC Sum
VPD-East ADC Sum

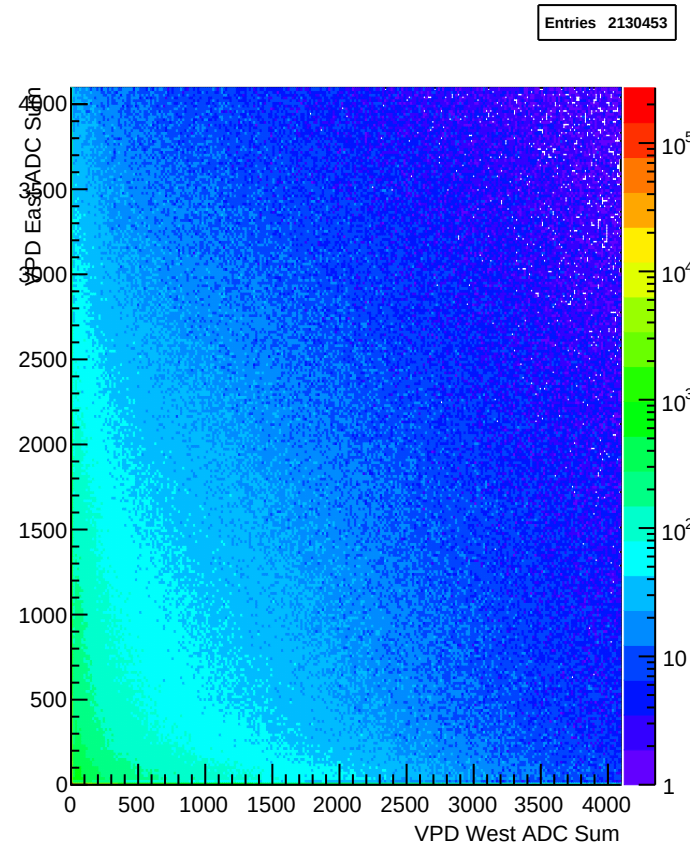

Entries 2130453
BBC-S-West ADC Sum
VPD-West ADC Sum

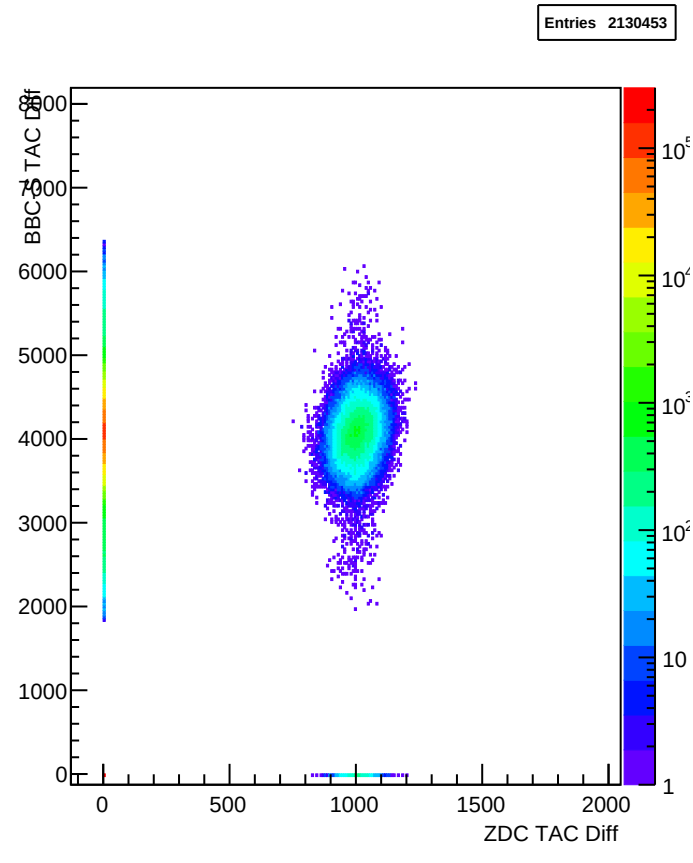

Entries 2130453
VPD-East ADC Sum
ZDC-East ADC Sum Att

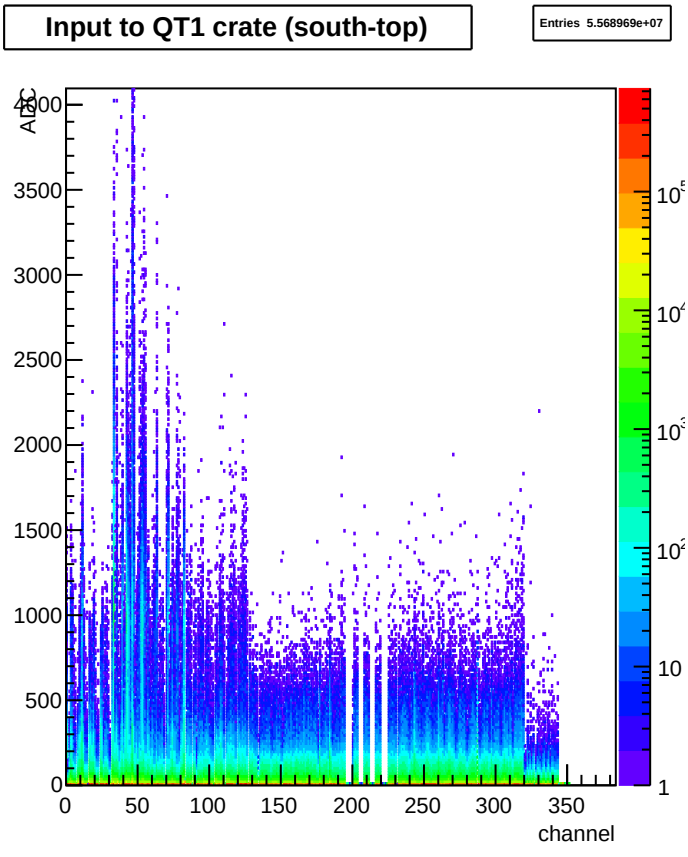

Entries 2130453
VPD-West ADC Sum
ZDC-West ADC Sum Att

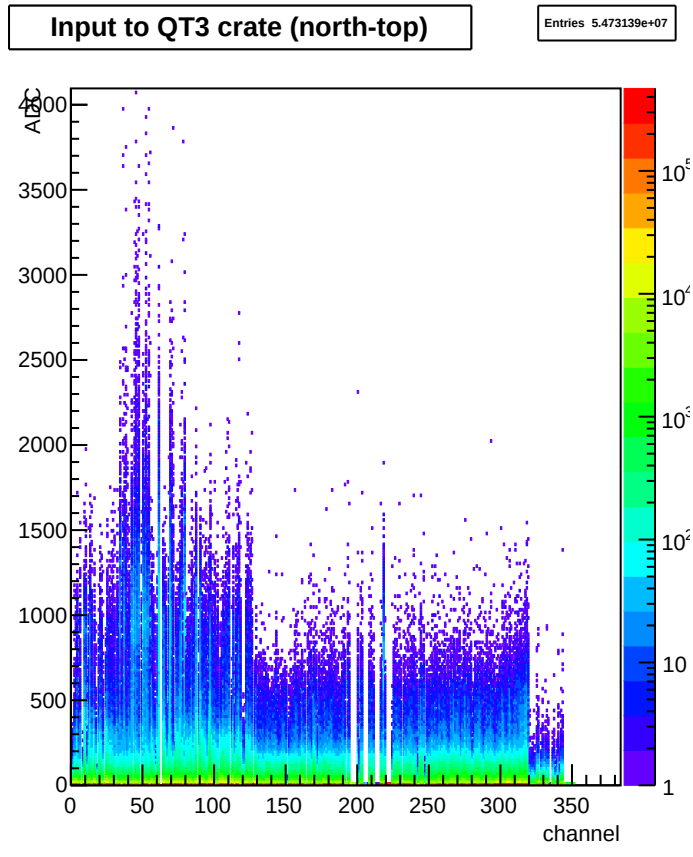

Entries 2130453
BBC-S-East ADC Sum
BBC-S-West ADC Sum

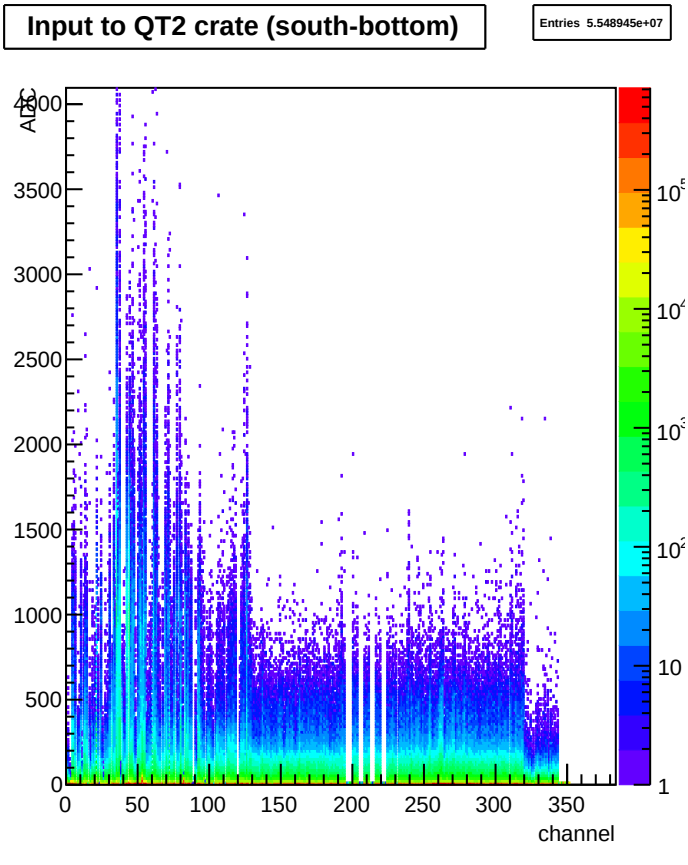

Entries 2130453
ZDC East ADC Sum Att
ZDC West ADC Sum Att

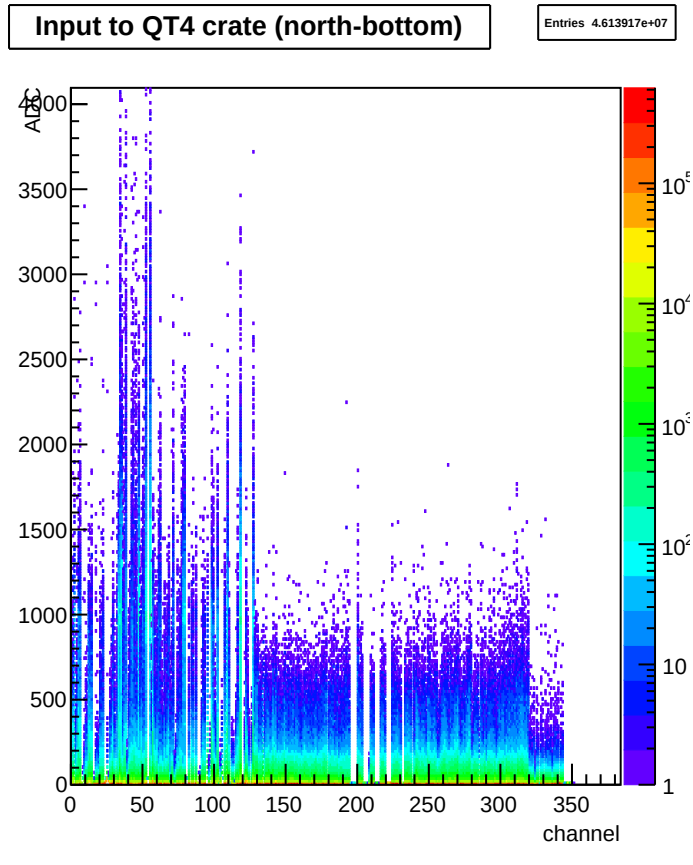

Entries 2130453
VPD East ADC Sum
VPD West ADC Sum

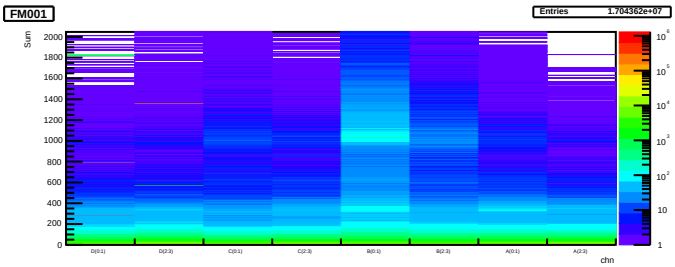

Entries 2130453
BBC-S TAC Diff
ZDC TAC Diff

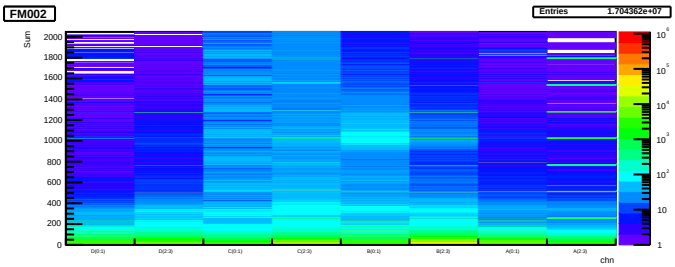

Input to QT1 crate (south-top)
Entries 5.568969e+07
ADC
channel

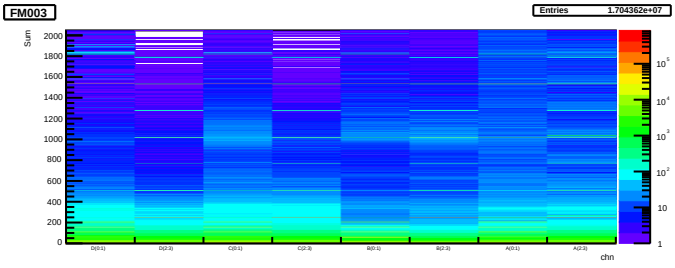

Input to QT3 crate (north-top)
Entries 5.473139e+07
ADC
channel

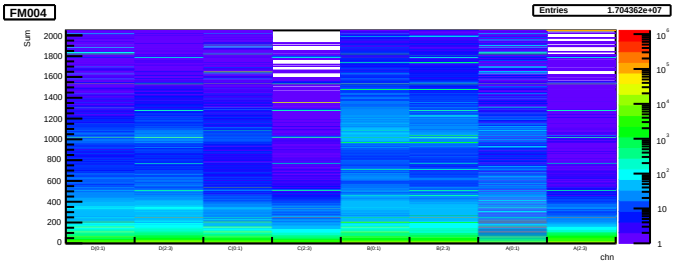

Input to QT2 crate (south-bottom)
Entries 5.548945e+07
ADC
channel

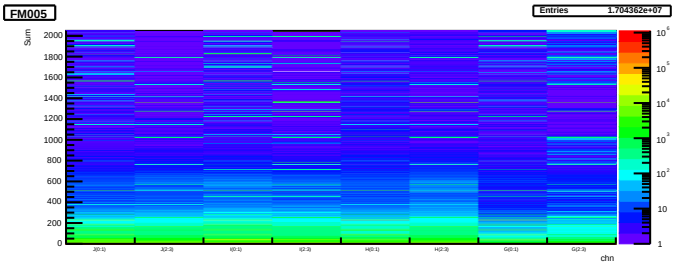

Input to QT4 crate (north-bottom)
Entries 4.613917e+07
ADC
channel

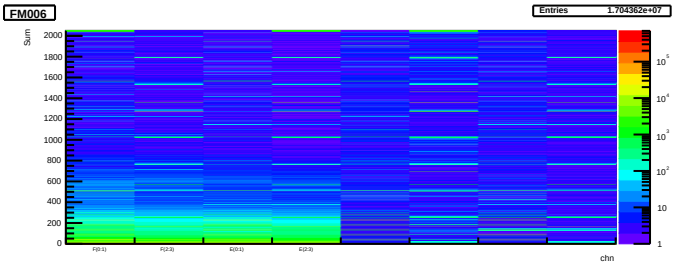

FM001
Entries 1.704362e+07
Sum
chn

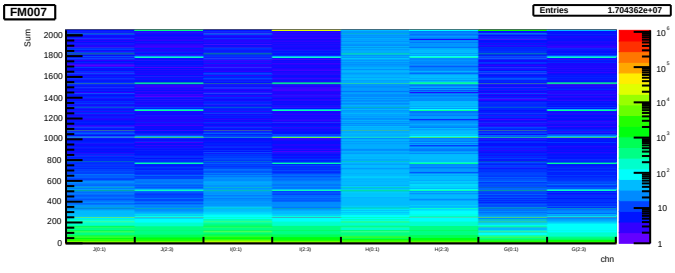

FM002
Entries 1.704362e+07
Sum
chn

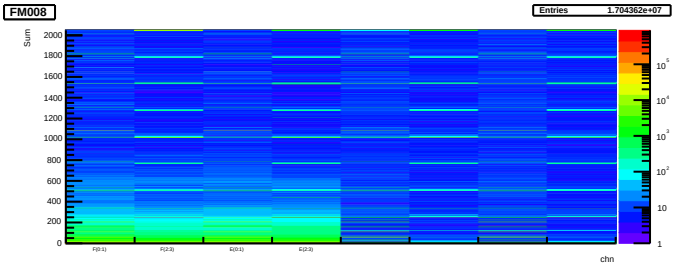

FM003
Entries 1.704362e+07
Sum
chn

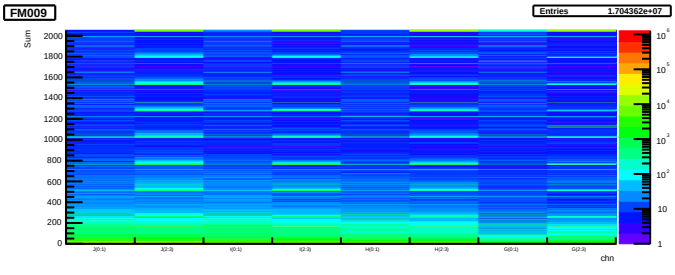

FM004
Entries 1.704362e+07
Sum
chn


FM005
Entries 1.704362e+07
Sum
chn


FM006
Entries 1.704362e+07
Sum
chn


FM007
Entries 1.704362e+07
Sum
chn


FM008
Entries 1.704362e+07
Sum
chn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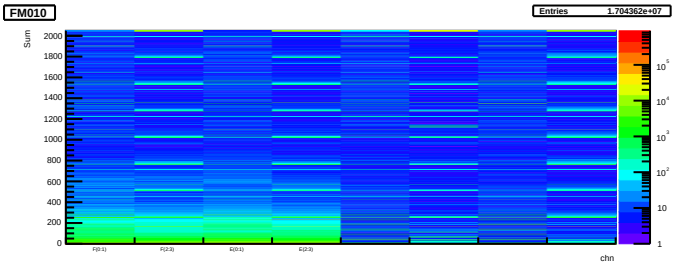
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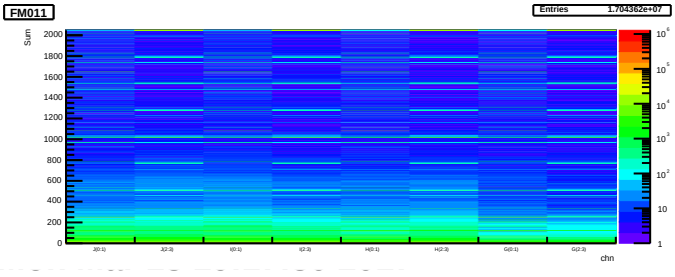
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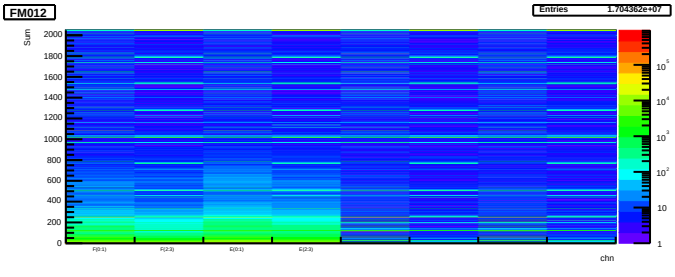
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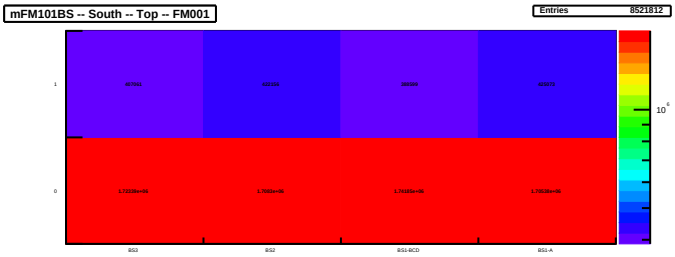
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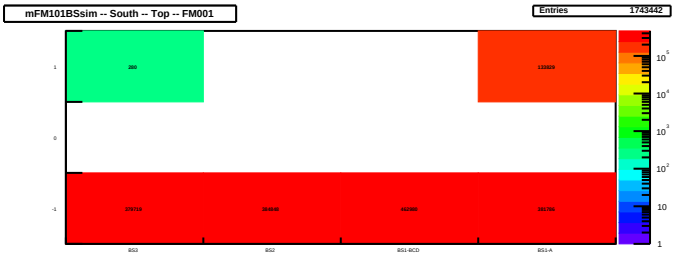
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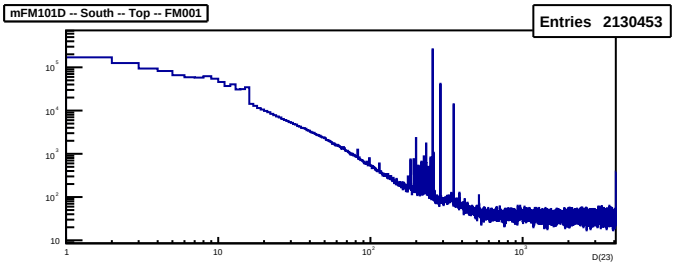
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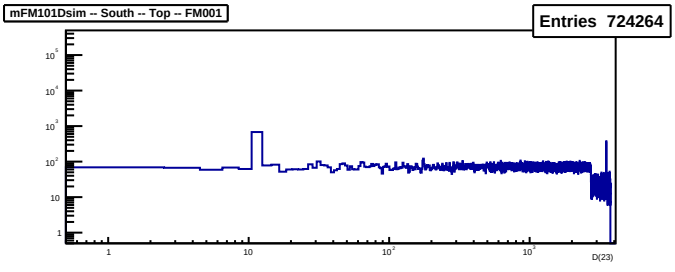
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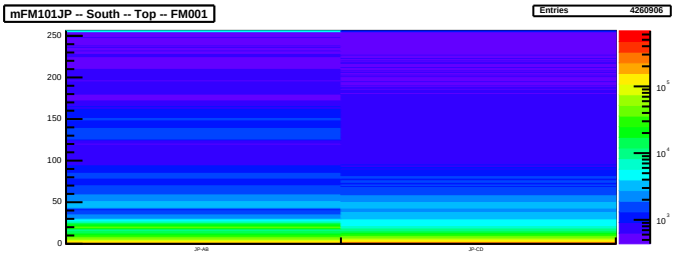
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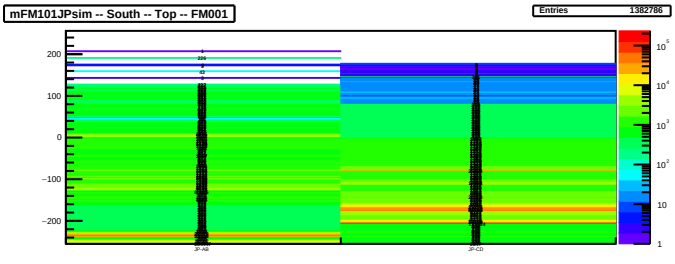
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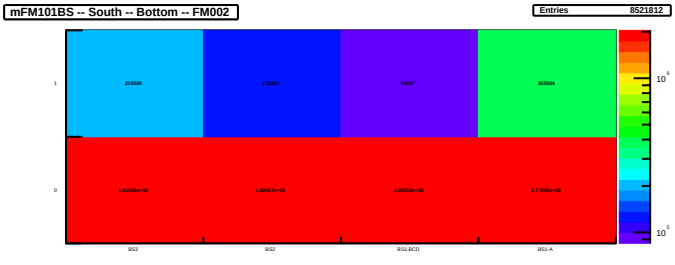
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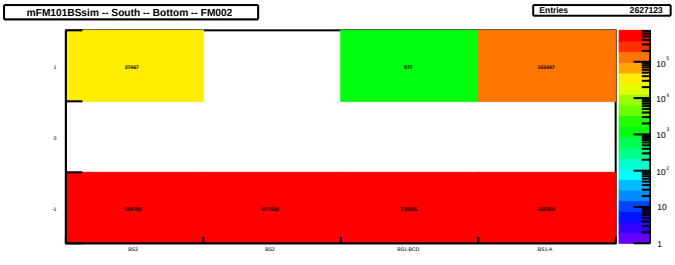
Entries 8521812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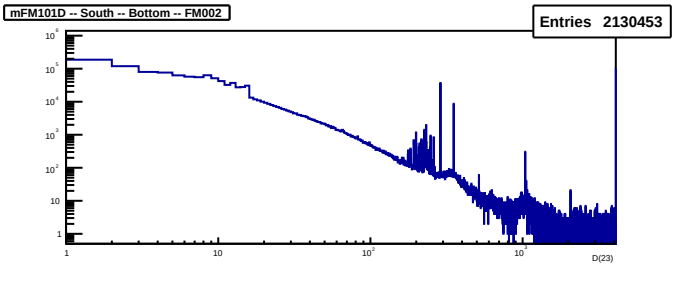
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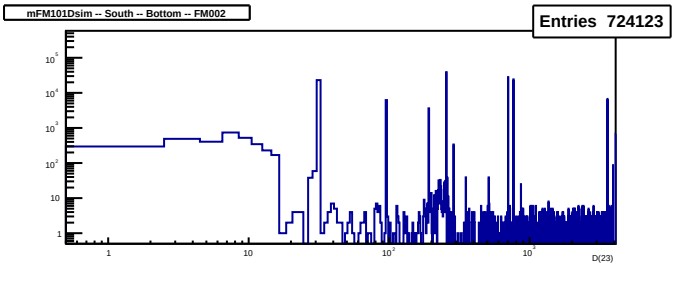
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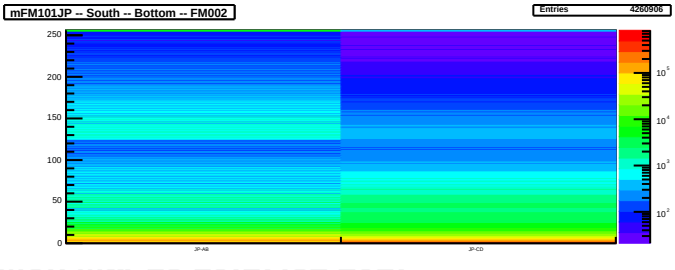
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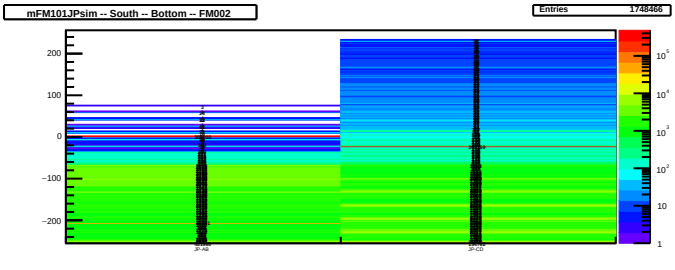
Entries 4260906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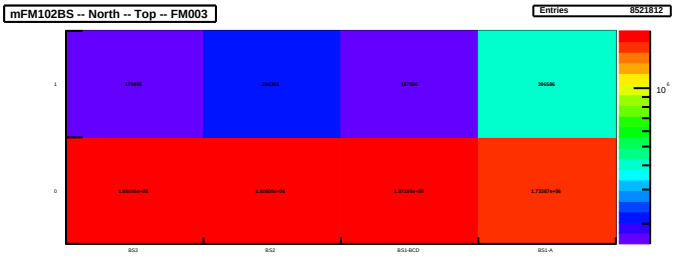
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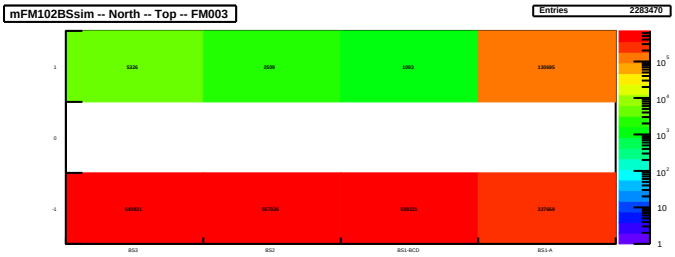
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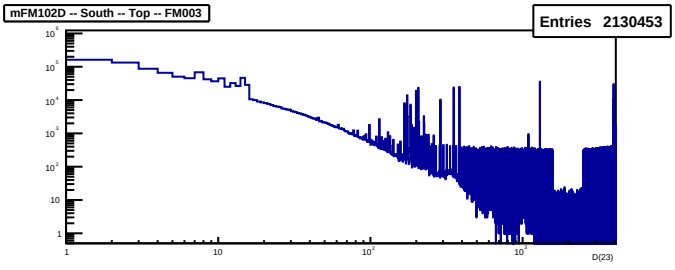
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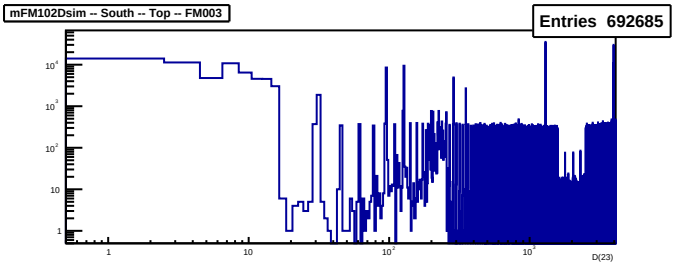
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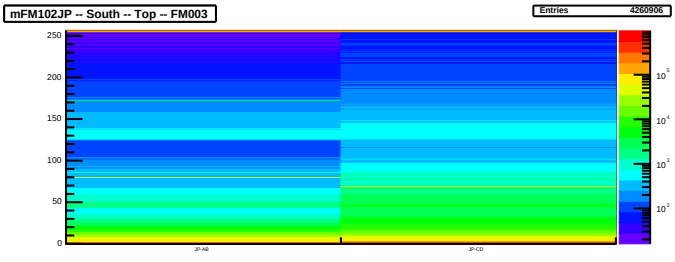
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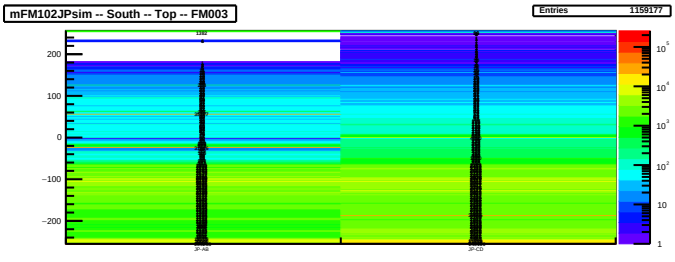
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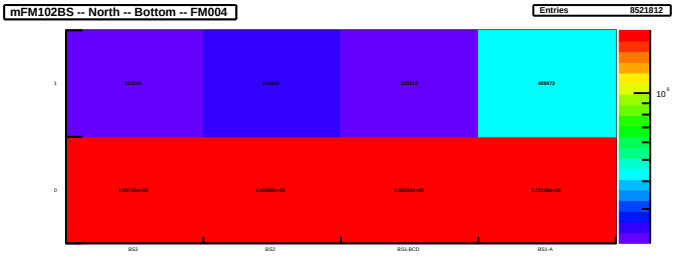
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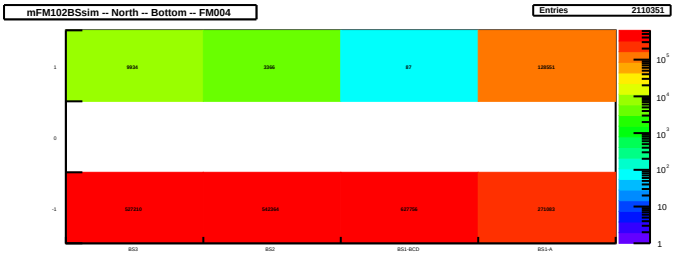
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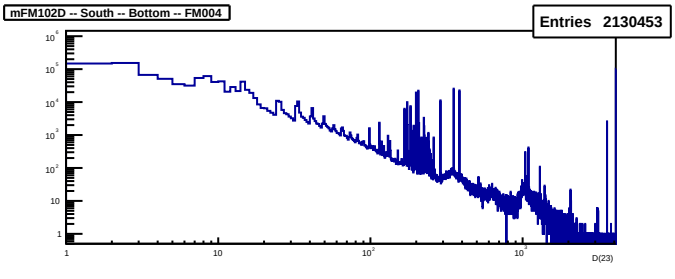
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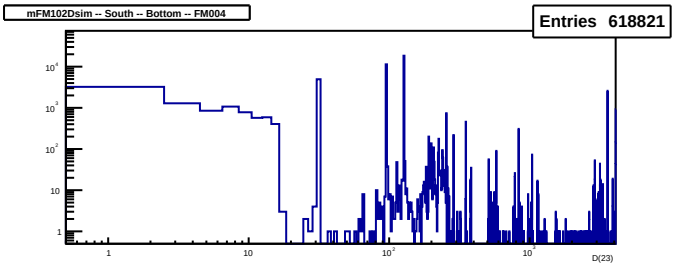
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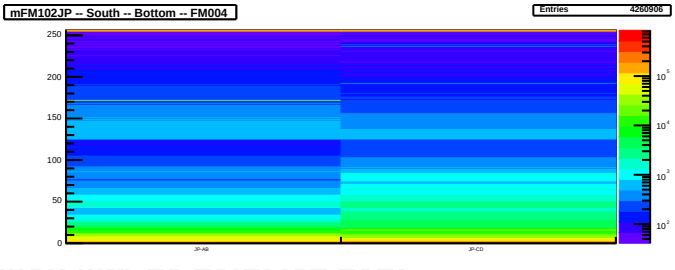
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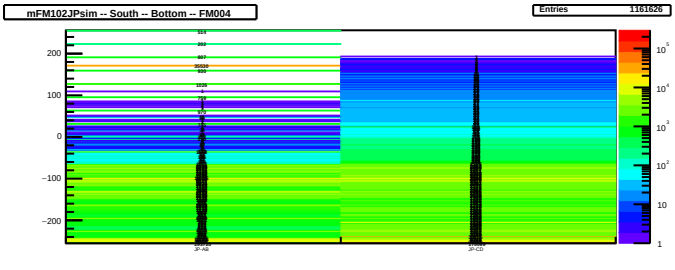
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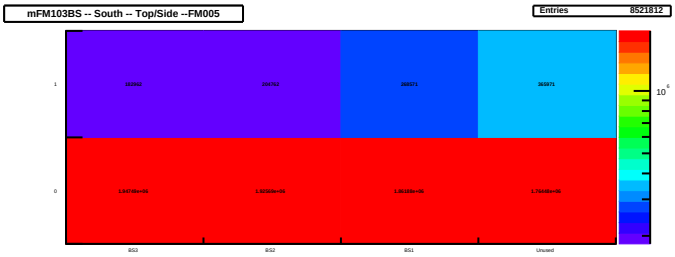
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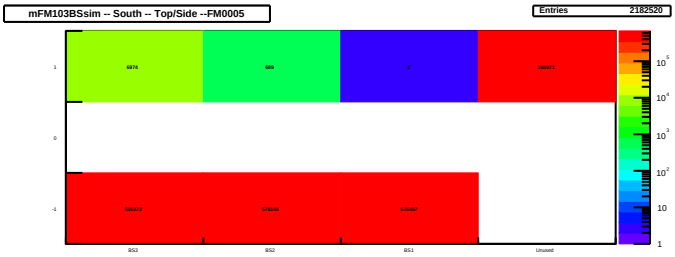
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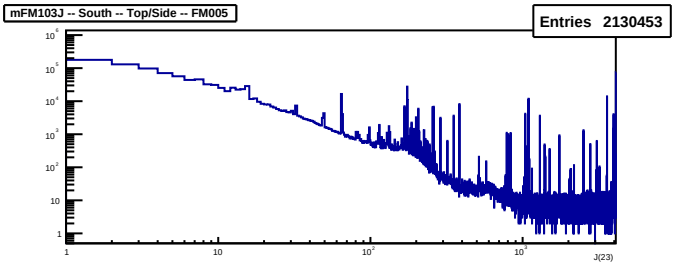
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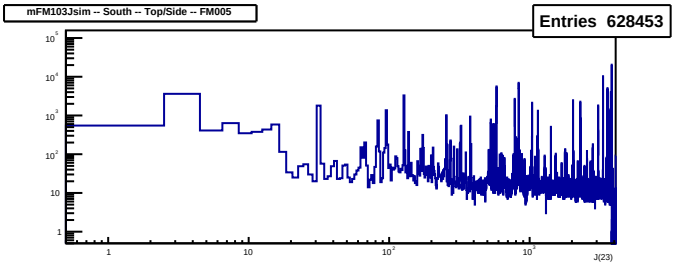
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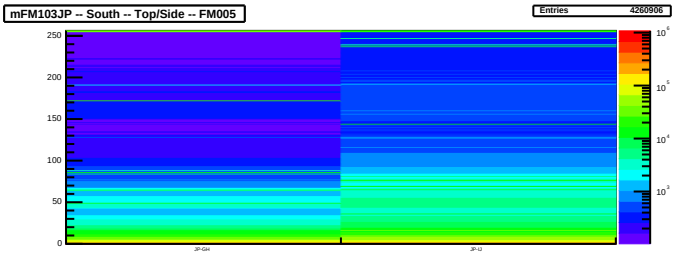
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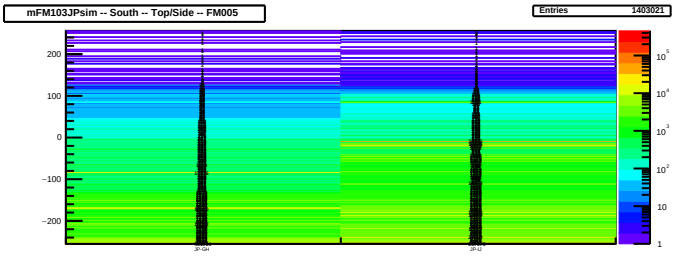
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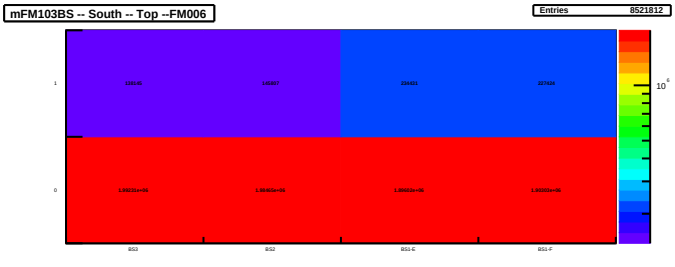
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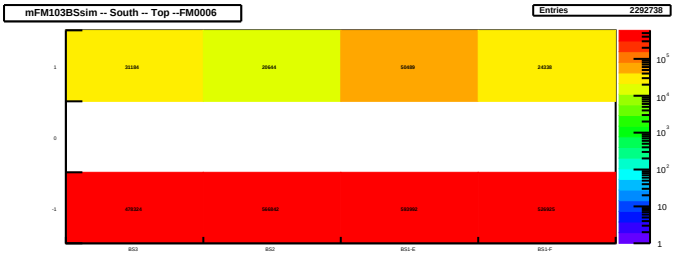
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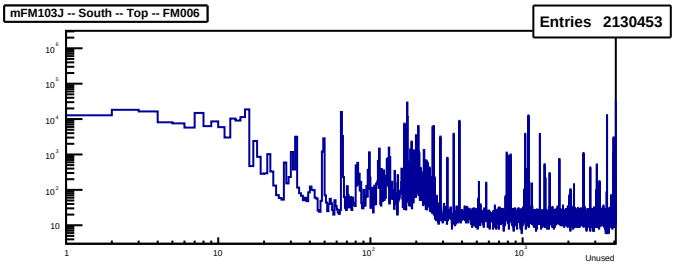
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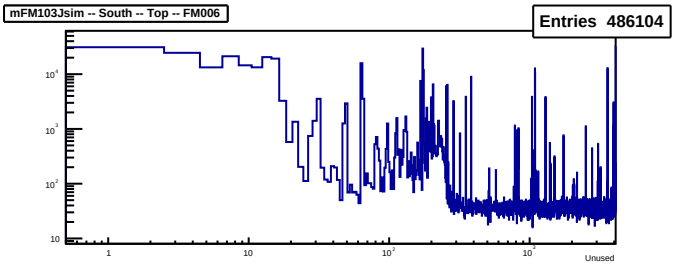
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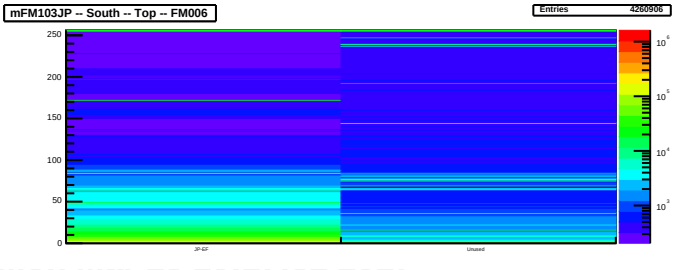
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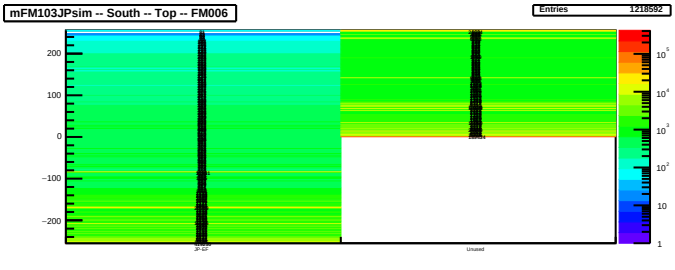
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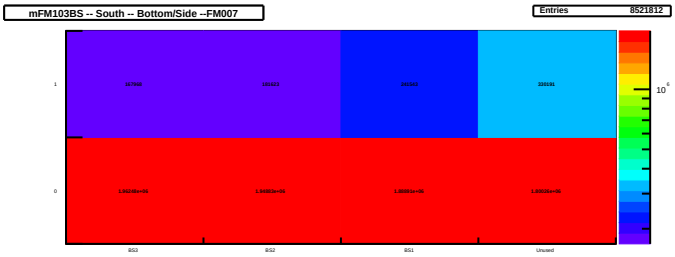
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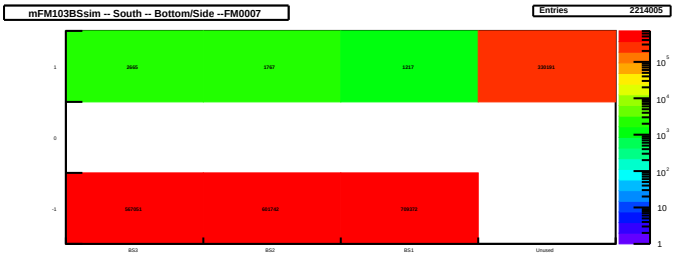
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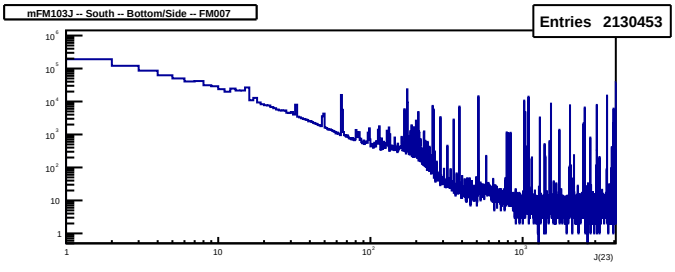
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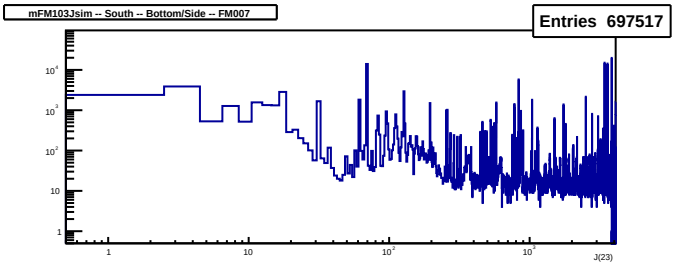
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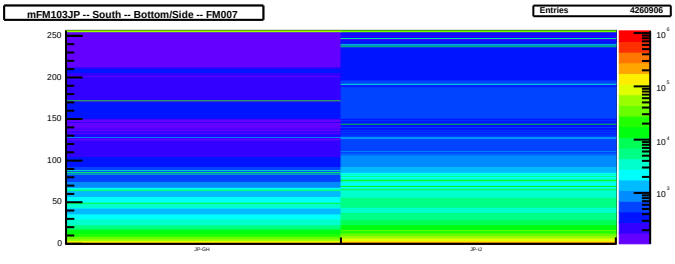
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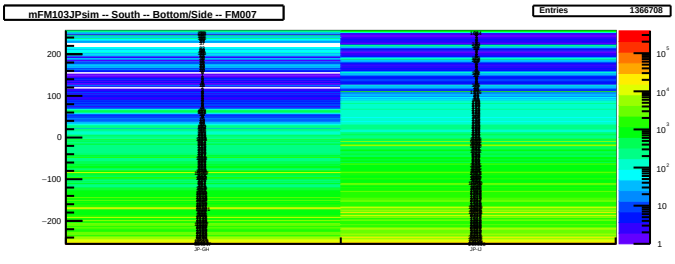
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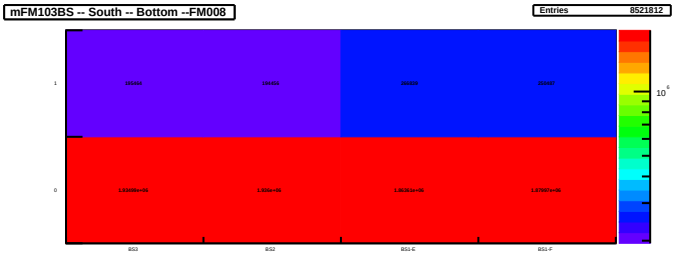
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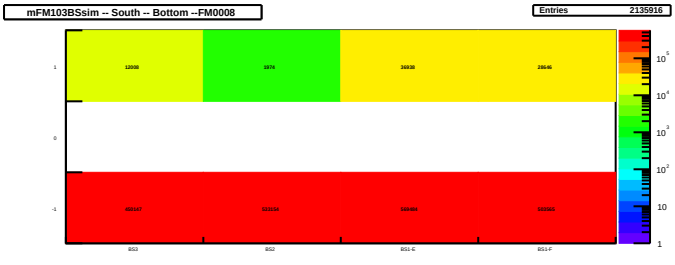
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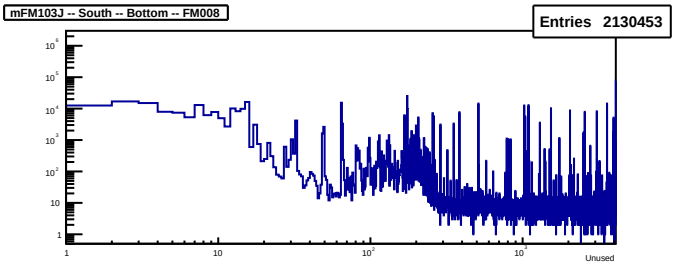
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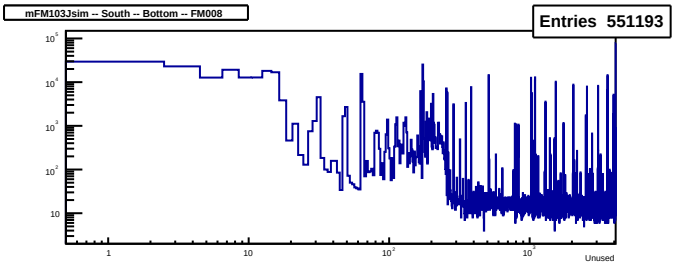
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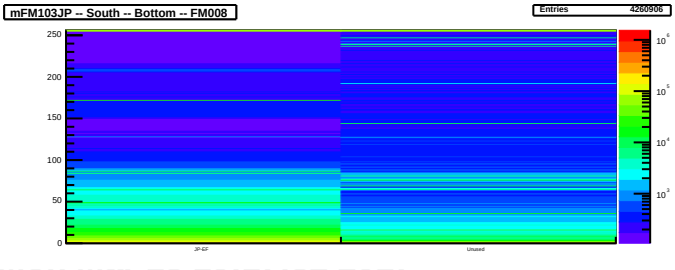
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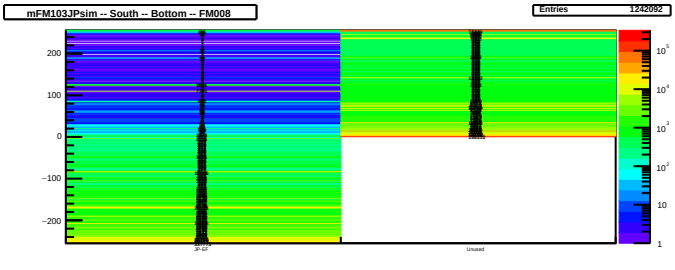
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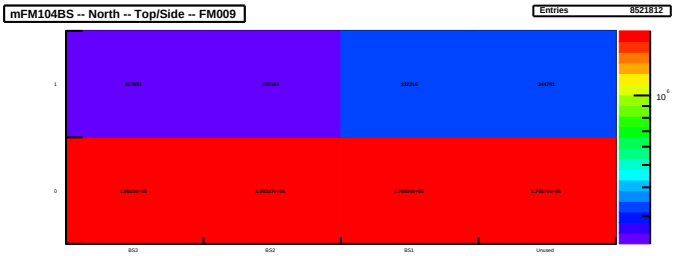
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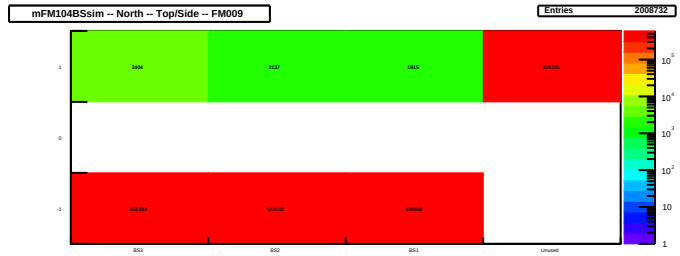
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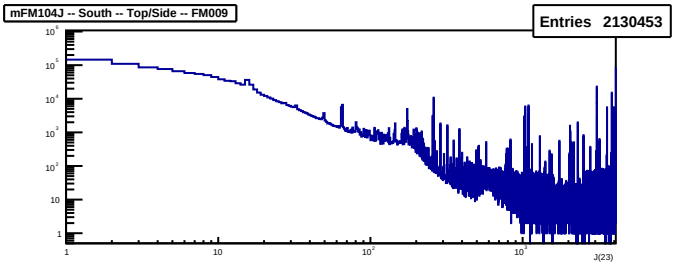
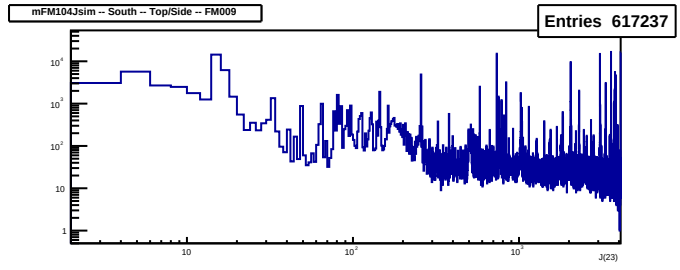
Entries 2008732


mFM104J -- South -- Top/Side -- FM009
Entries 2130453
J(23)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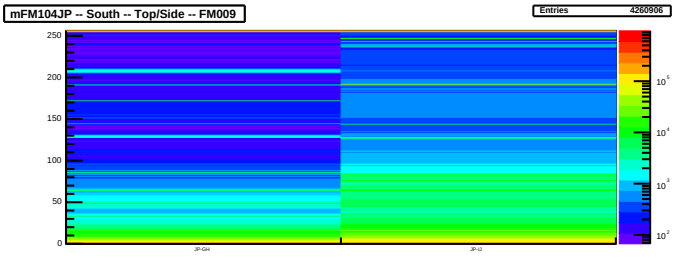
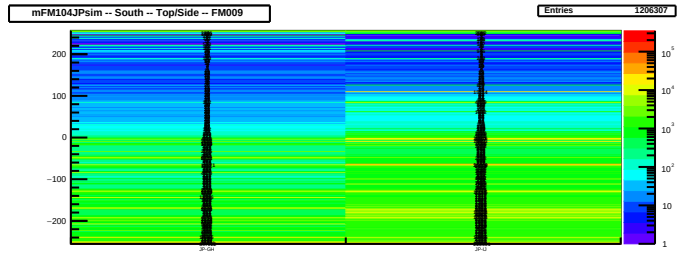
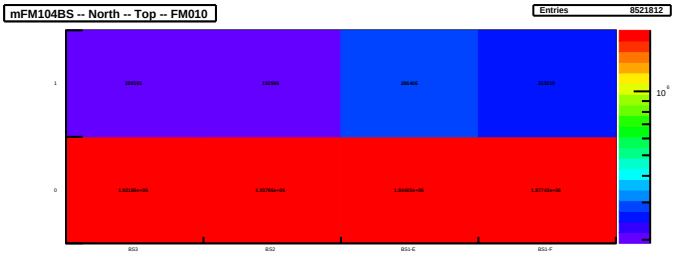
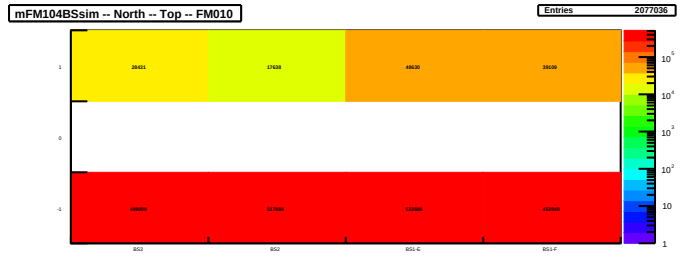
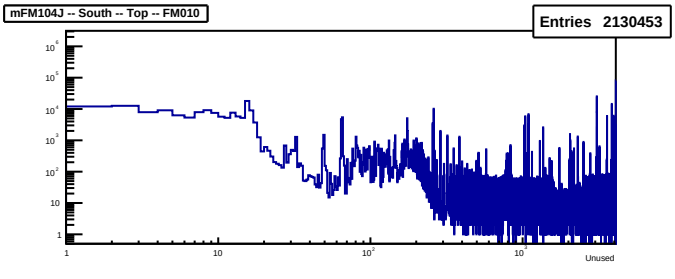
Entries 617237
J(23)

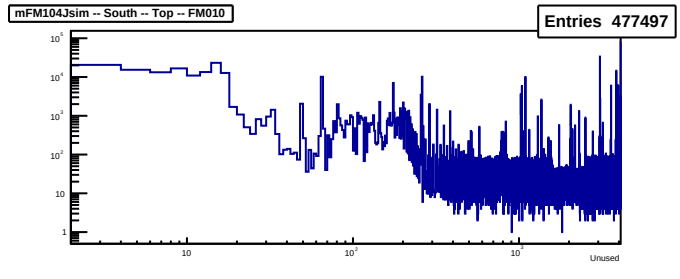

mFM104JP -- South -- Top/Side -- FM009
Entries 4260906


mFM104JPsim -- South -- Top/Side -- FM009
Entries 1206307


mFM104BS -- North -- Top -- FM010
Entries 8521812


mFM104BSsim -- North -- Top -- FM010
Entries 2077036


mFM104J -- South -- Top -- FM010
Entries 2130453
Unused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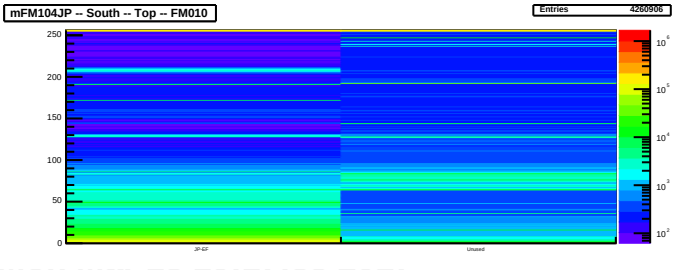
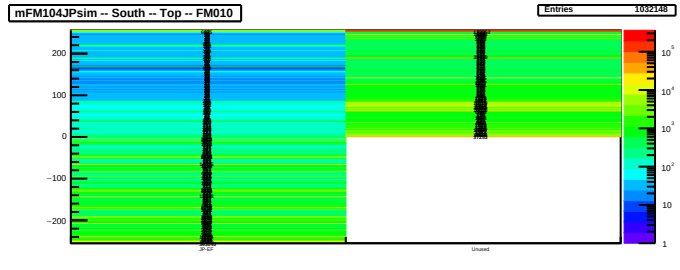
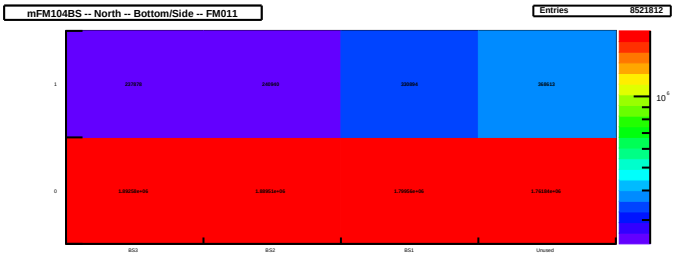
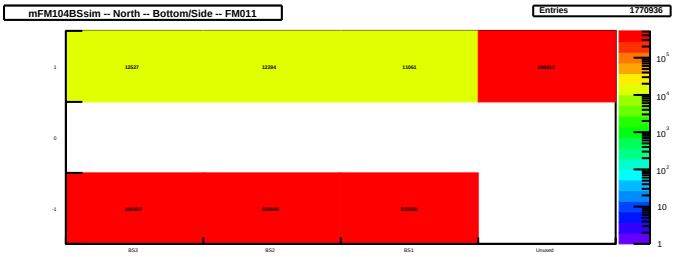
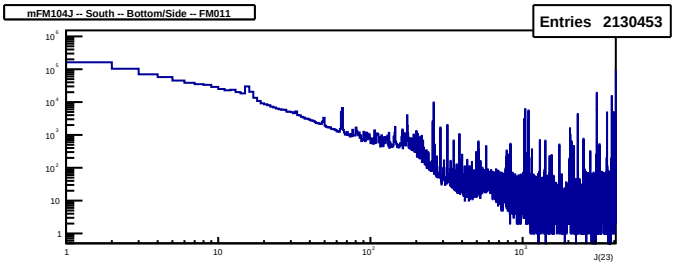
Entries 477497
Unused

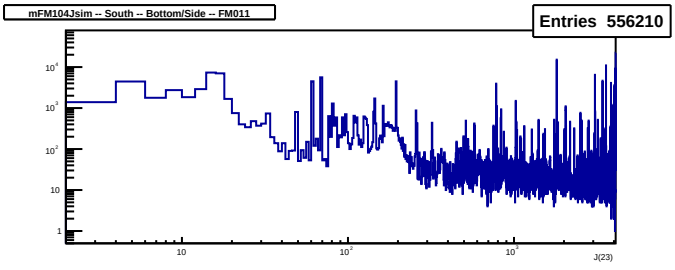

mFM104JP -- South -- Top -- FM010
Entries 4260906

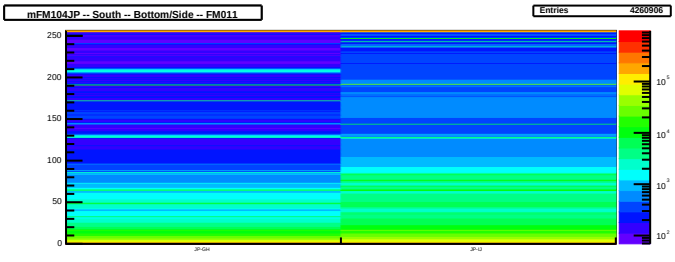

mFM104JPsim -- South -- Top -- FM010
Entries 1032148

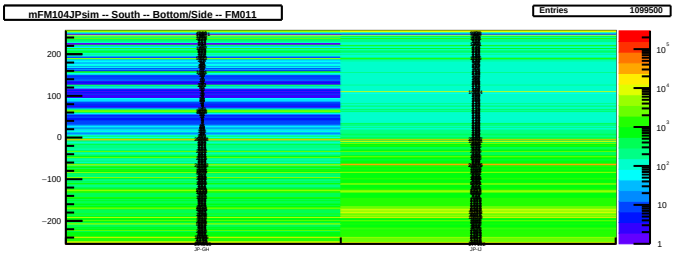

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8521812


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1770936


mFM104J -- South -- Bottom/Side -- FM011
Entries 2130453
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 556210
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 4260906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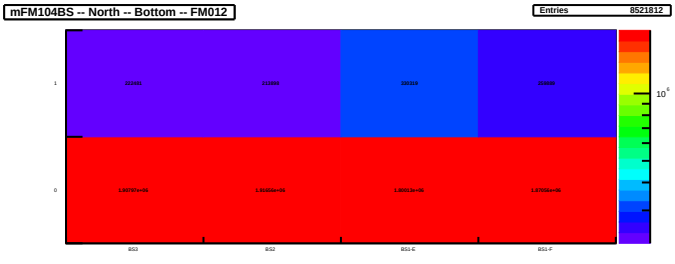
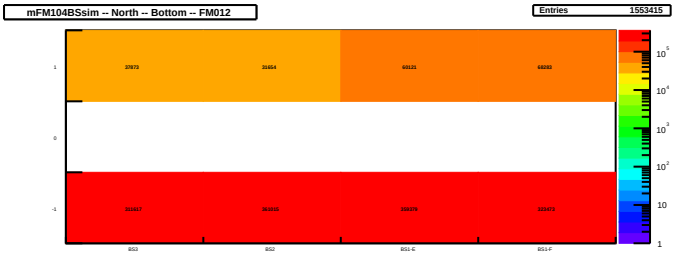
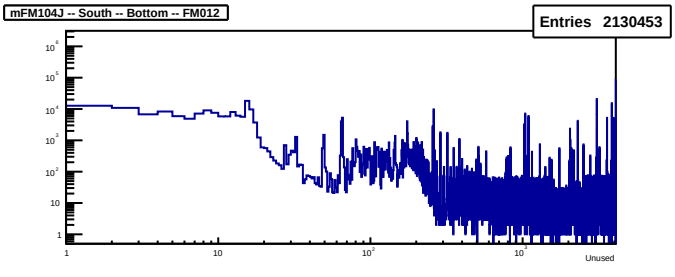
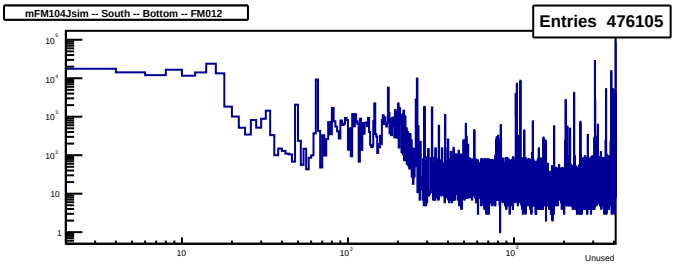
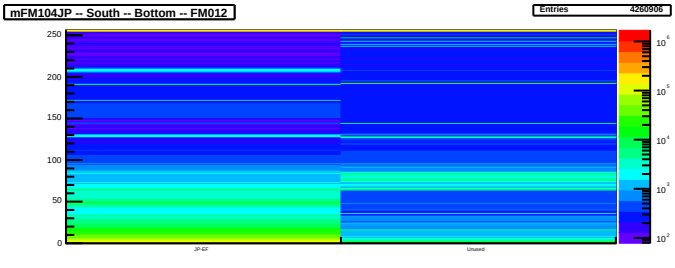
Entries 1099500

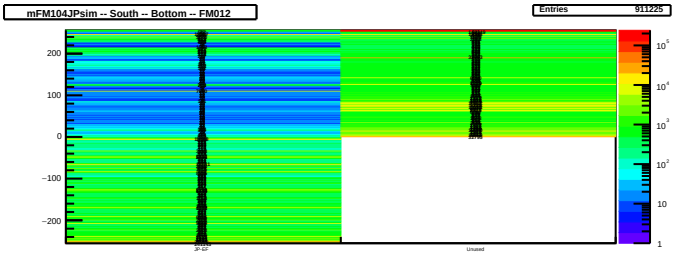

mFM104BS -- North -- Bottom -- FM012
Entries 8521812

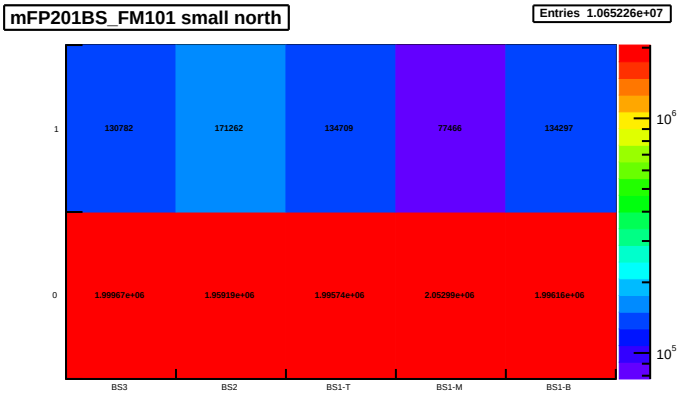

mFM104BSsim -- North -- Bottom -- FM012
Entries 1553415

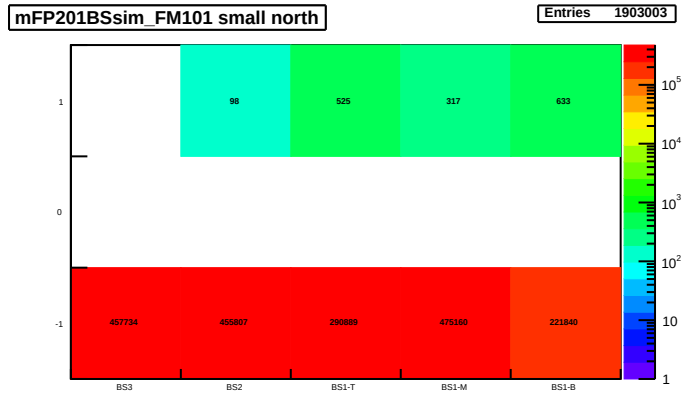

mFM104J -- South -- Bottom -- FM012
Entries 2130453
Unused

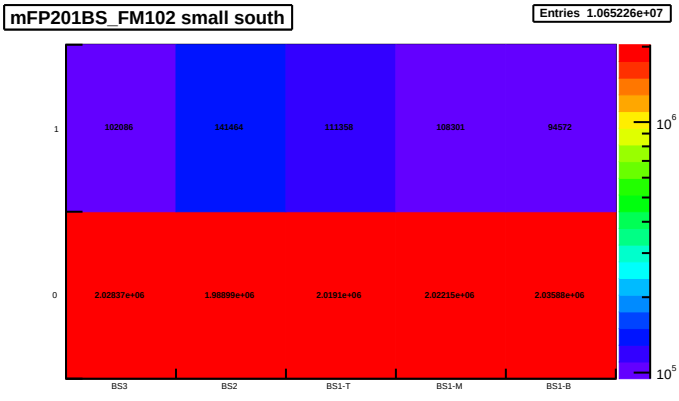

mFM104Jsim -- South -- Bottom -- FM012
Entries 476105
Unused

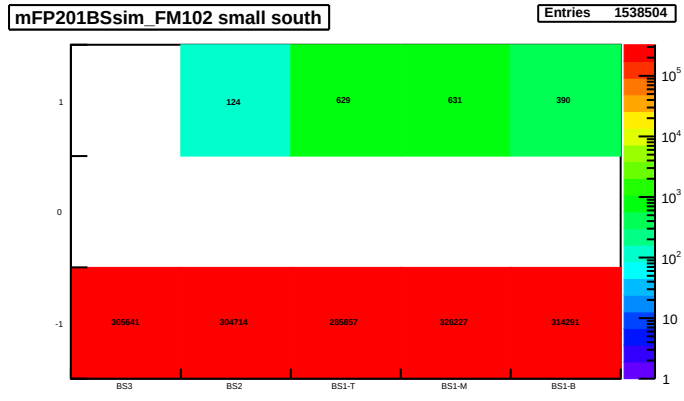

mFM104JP -- South -- Bottom -- FM012
Entries 4260906

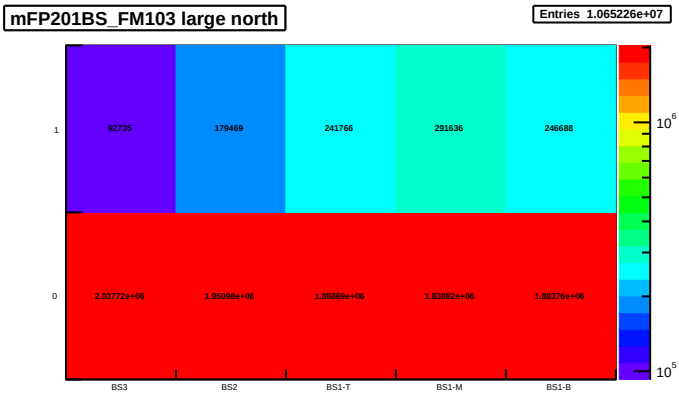

mFM104JPsim -- South -- Bottom -- FM012
Entries 911225

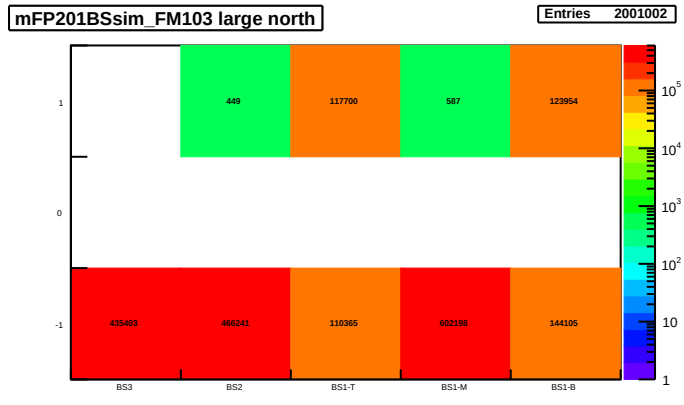

mFP201BS_FM101 small north
Entries 1.065226e+07
130782
171262
134709
77466
134297
1.99967e+06
1.95919e+06
1.99574e+06
2.05299e+06
1.99616e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

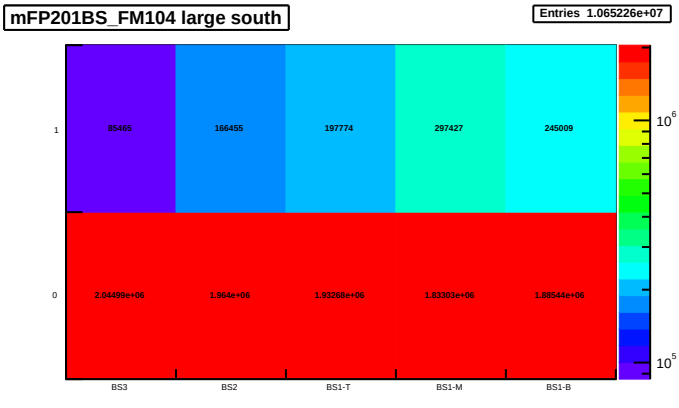

mFP201BSsim_FM101 small north
Entries 1903003
98
525
317
633
457734
455807
290889
475160
221840
BS3
BS2
BS1-T
BS1-M
BS1-B

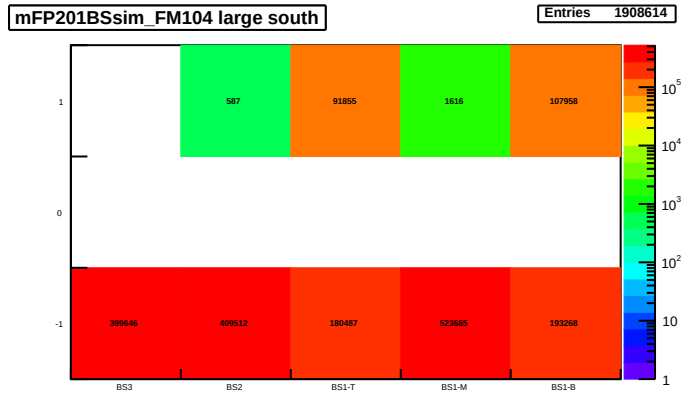

mFP201BS_FM102 small south
Entries 1.065226e+07
102086
141464
111358
108301
94572
2.02837e+06
1.98899e+06
2.0191e+06
2.02215e+06
2.03588e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

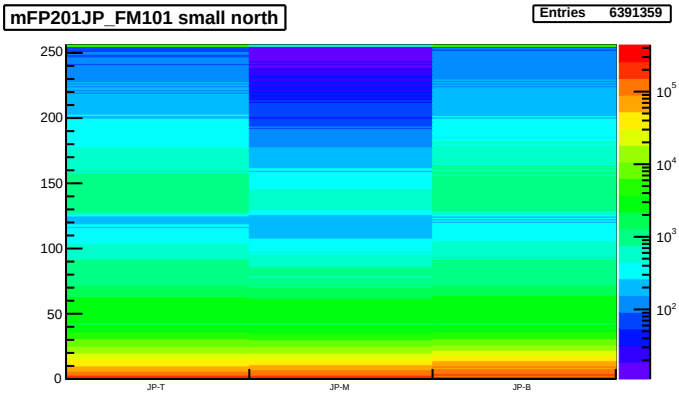

mFP201BSsim_FM102 small south
Entries 1538504
124
629
631
390
305641
304714
285857
326227
314291
BS3
BS2
BS1-T
BS1-M
BS1-B

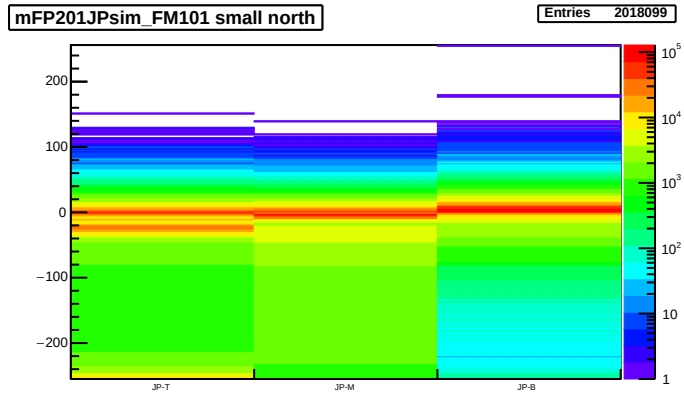

mFP201BS_FM103 large north
Entries 1.065226e+07
92735
179469
241766
291636
246688
2.03772e+06
1.95098e+06
1.88869e+06
1.83882e+06
1.88376e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

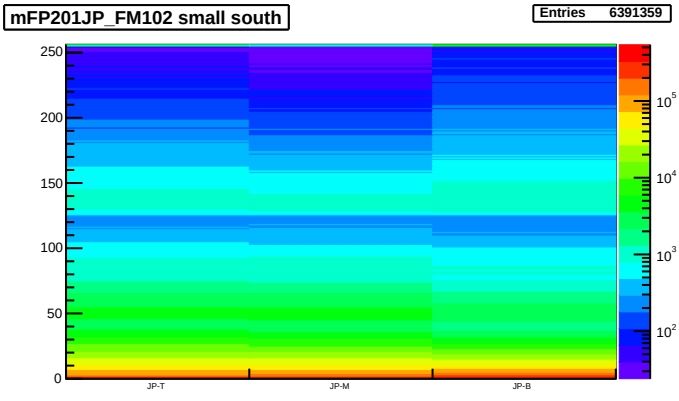

mFP201BSsim_FM103 large north
Entries 2001002
449
117700
587
123954
435403
466241
110365
602198
144105
BS3
BS2
BS1-T
BS1-M
BS1-B

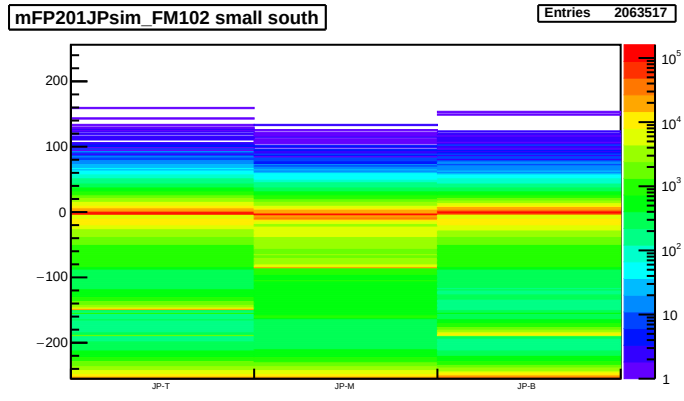

mFP201BS_FM104 large south
Entries 1.065226e+07
85465
166455
197774
297427
245009
2.04499e+06
1.964e+06
1.93268e+06
1.83303e+06
1.88544e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

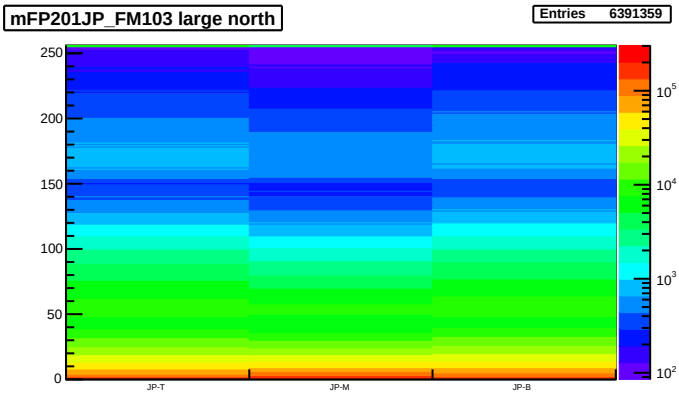

mFP201BSsim_FM104 large south
Entries 1908614
587
91855
1616
107958
399646
409512
180487
523685
193268
BS3
BS2
BS1-T
BS1-M
BS1-B

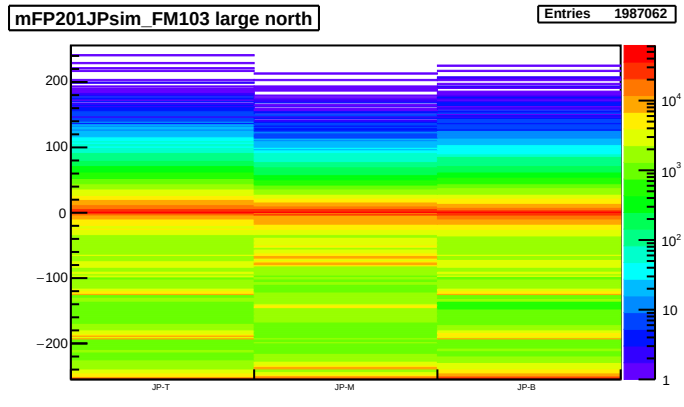

mFP201JP_FM101 small north
Entries 6391359
JP-T
JP-M
JP-B

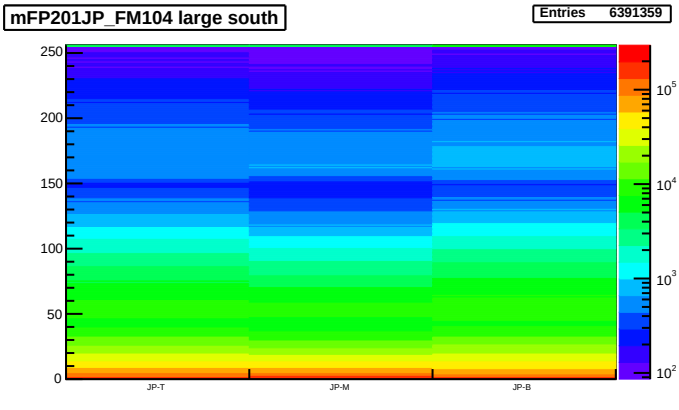

mFP201JPsim_FM101 small north
Entries 2018099
JP-T
JP-M
JP-B

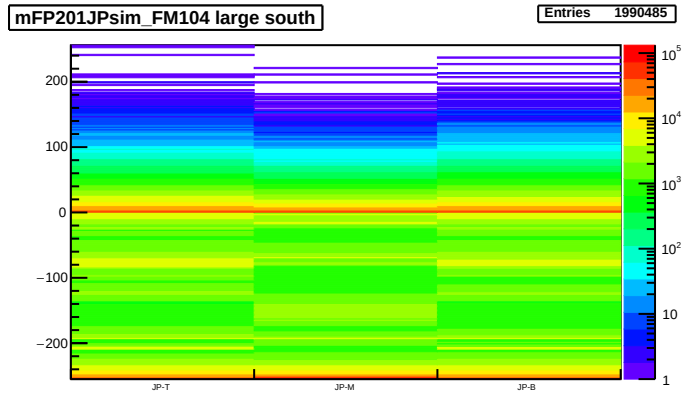

mFP201JP_FM102 small south
Entries 6391359
JP-T
JP-M
JP-B

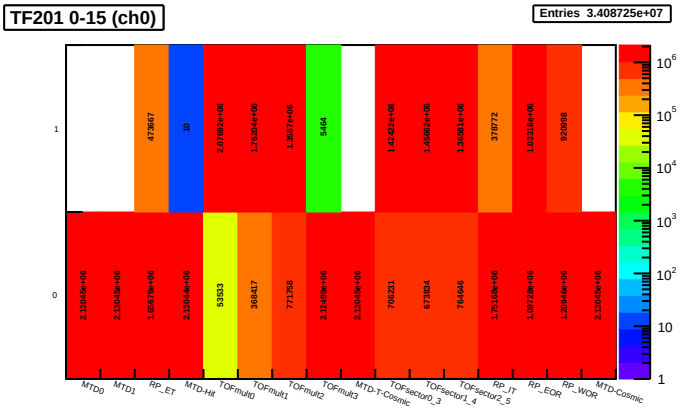

mFP201JPsim_FM102 small south
Entries 2063517
JP-T
JP-M
JP-B

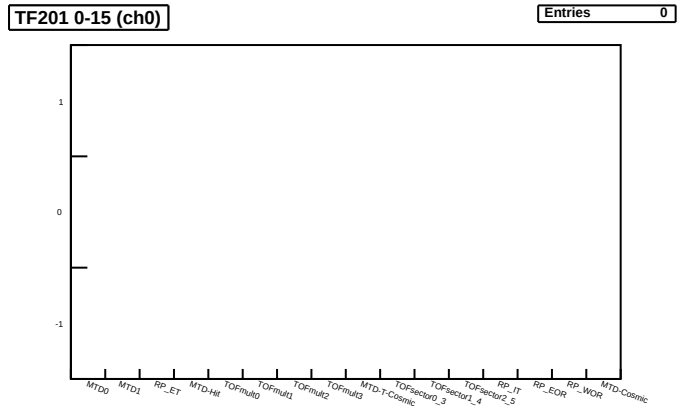

mFP201JP_FM103 large north
Entries 6391359
JP-T
JP-M
JP-B

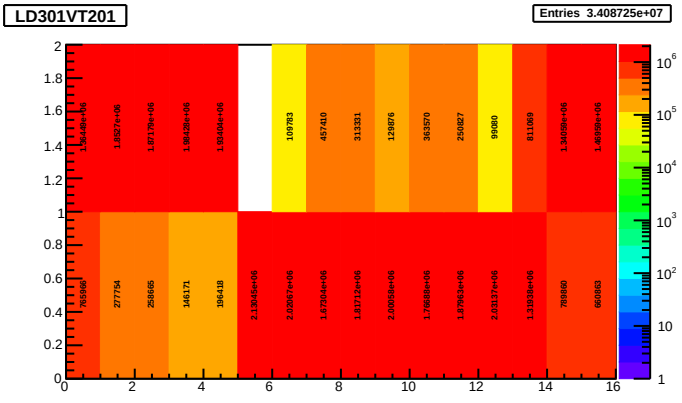

mFP201JPsim_FM103 large north
Entries 1987062
JP-T
JP-M
JP-B

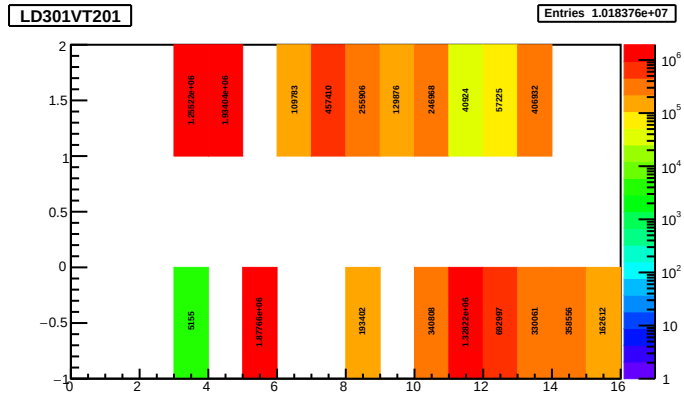

mFP201JP_FM104 large south
Entries 6391359
JP-T
JP-M
JP-B

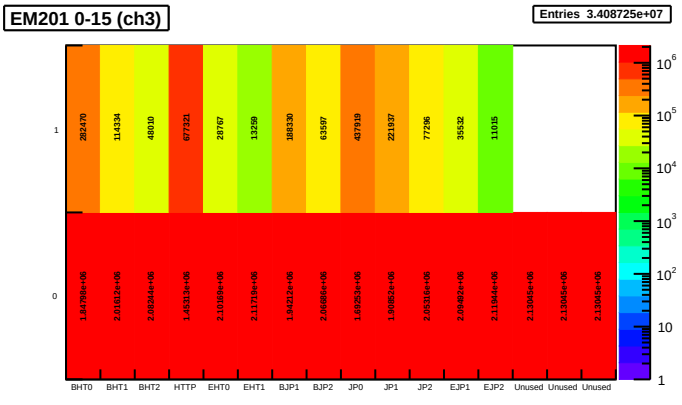

mFP201JPsim_FM104 large south
Entries 1990485
JP-T
JP-M
JP-B

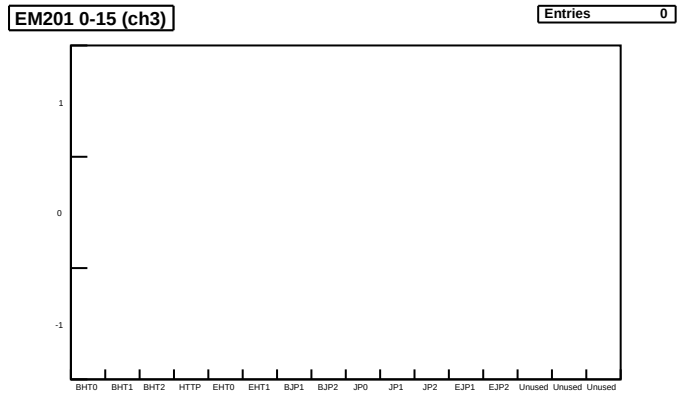

TF201 0-15 (ch0)
Entries 3.408725e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

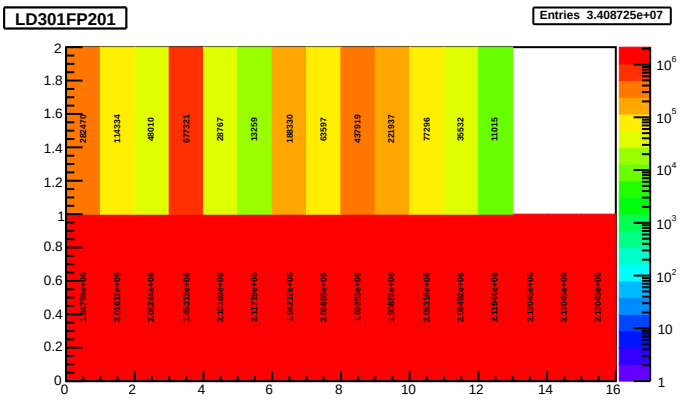

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

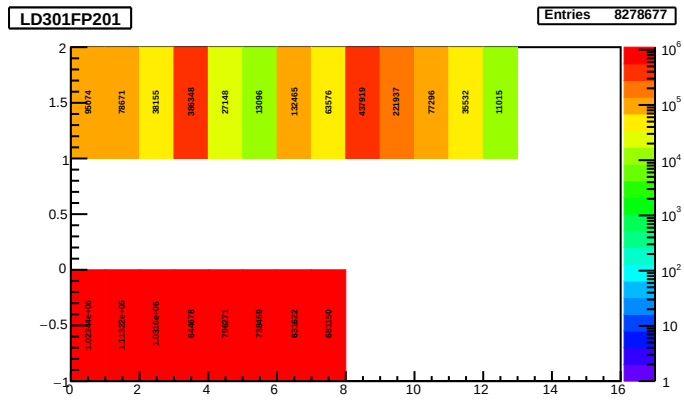

LD301VT201
Entries 3.408725e+07


LD301VT201
Entries 1.018376e+07


EM201 0-15 (ch3)
Entries 3.408725e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 3.408725e+07


LD301FP201
Entries 8278677