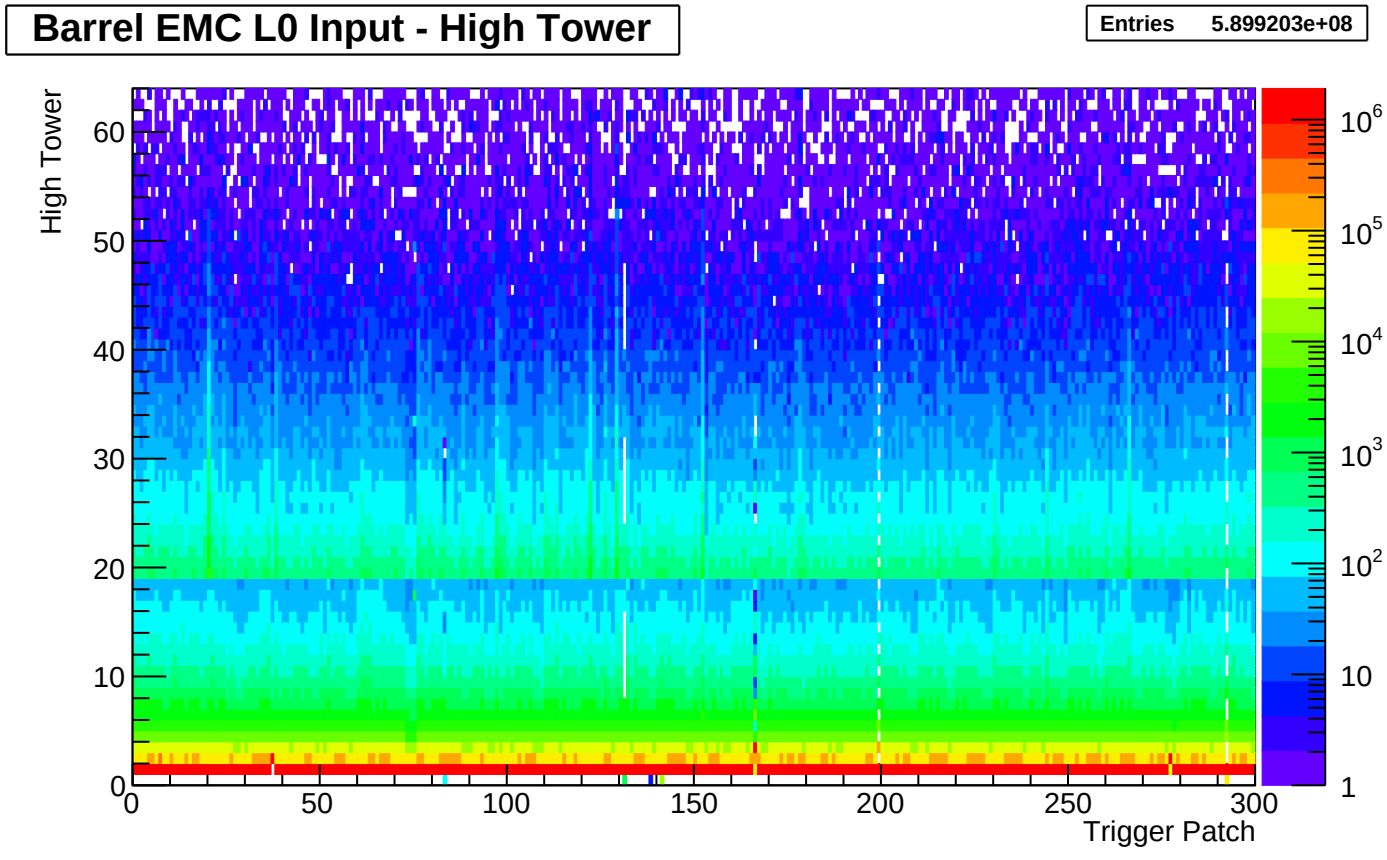
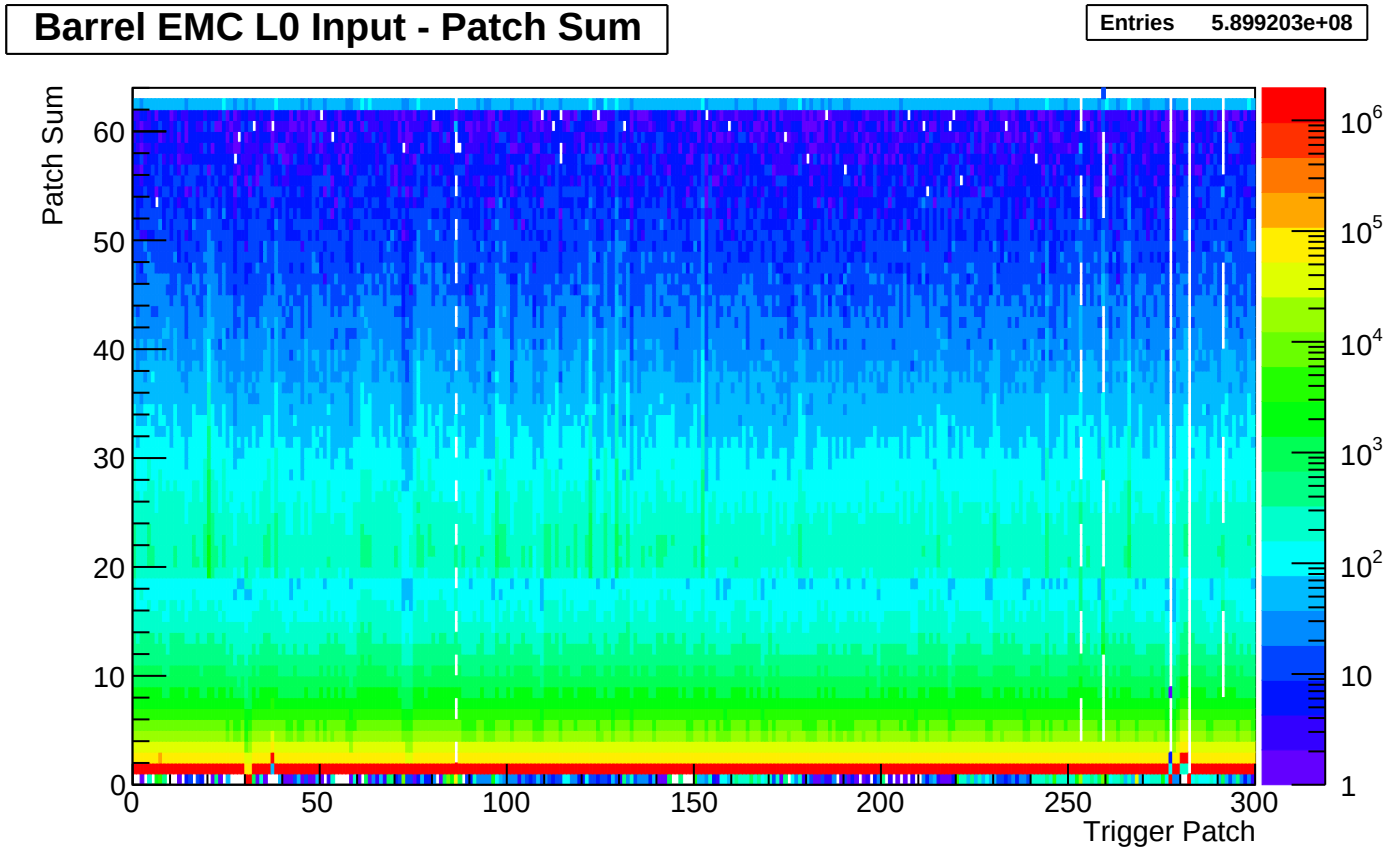
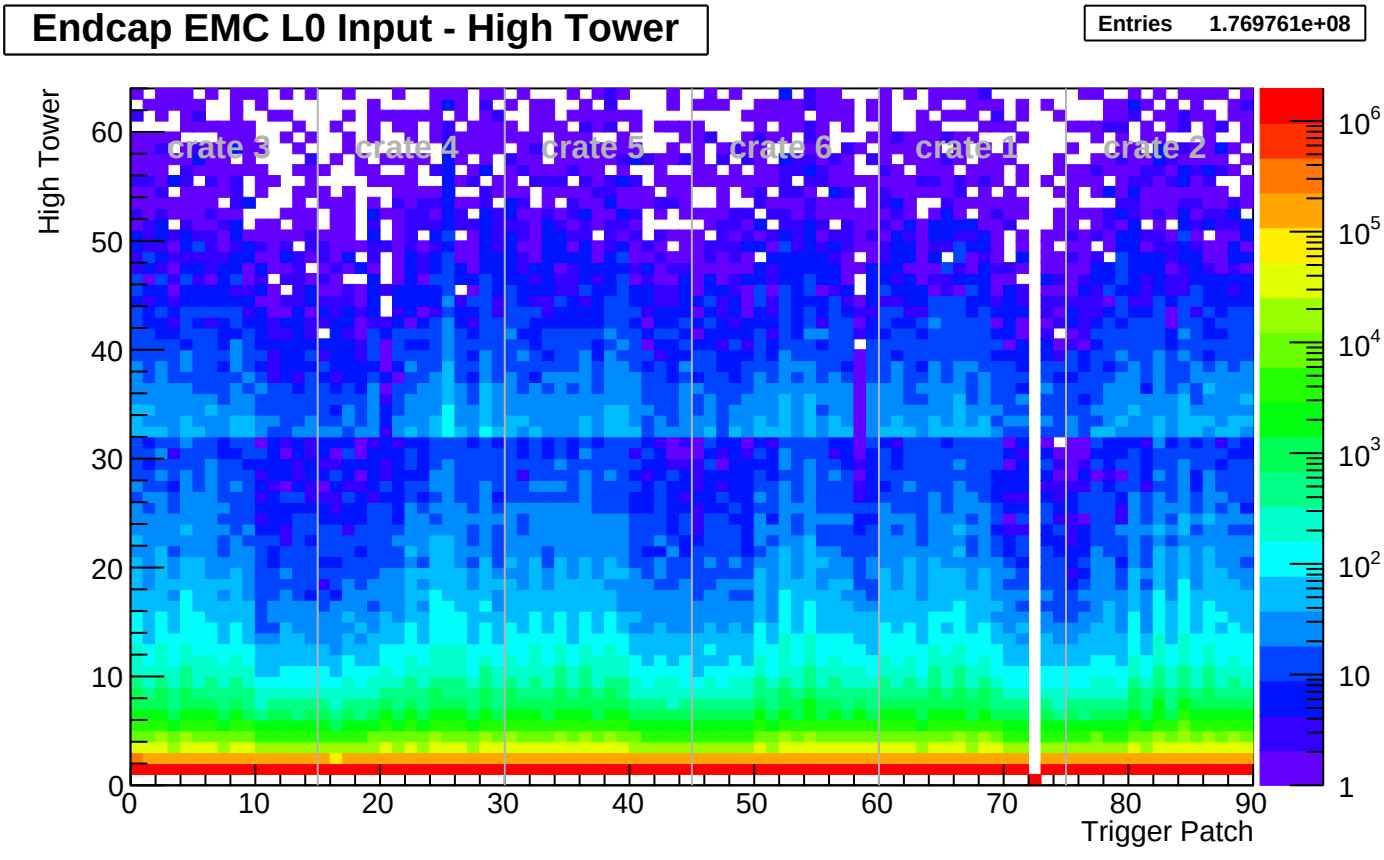
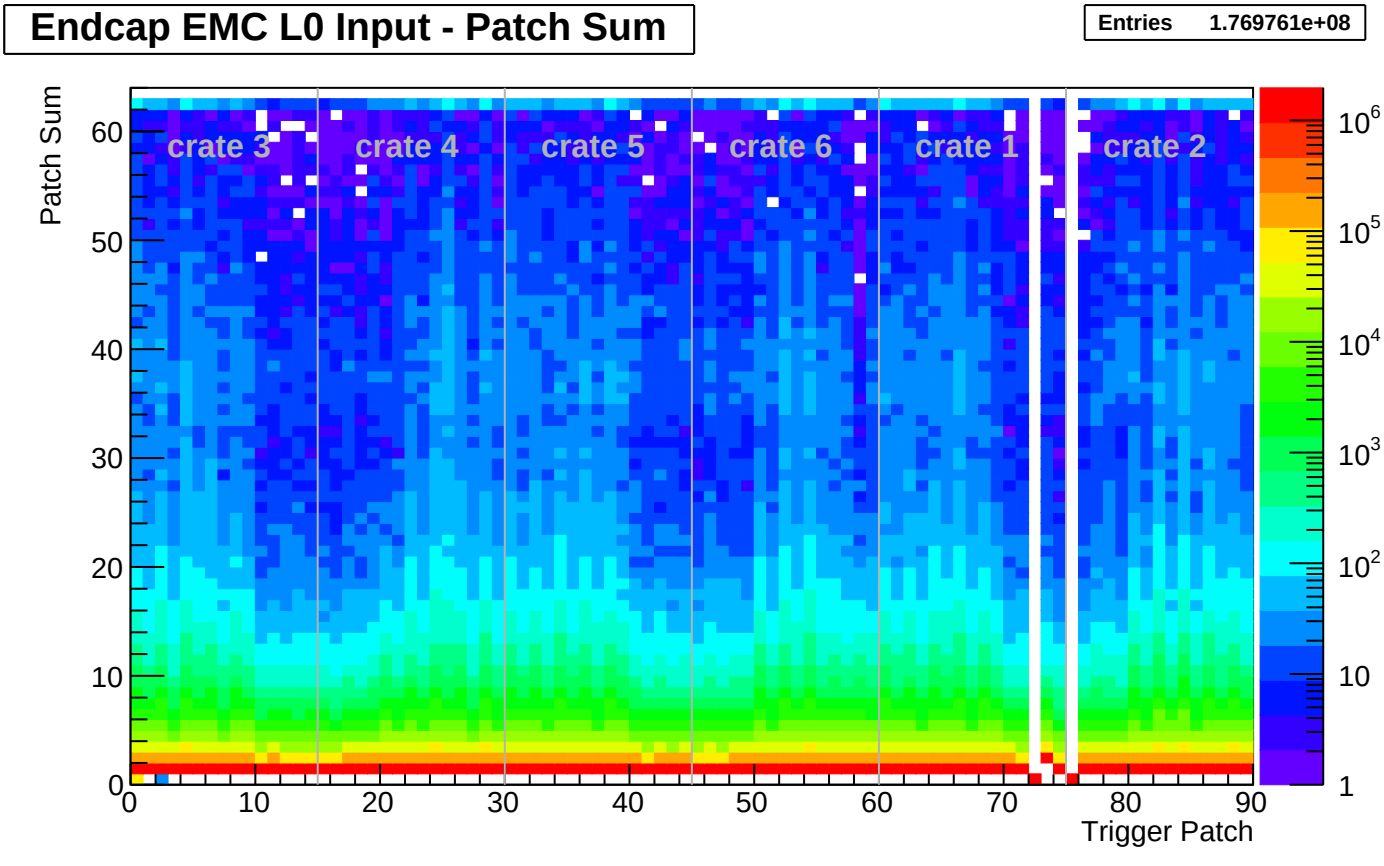
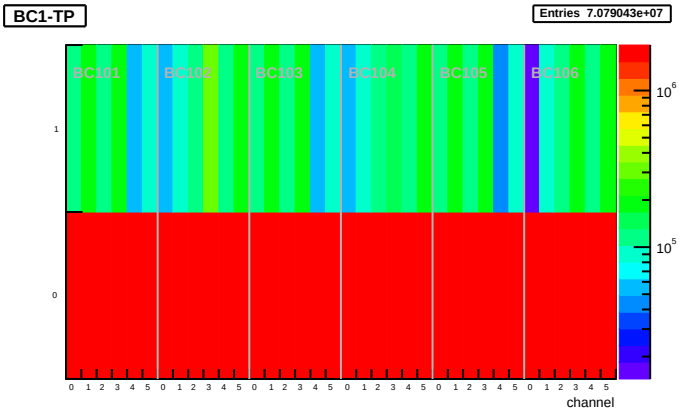
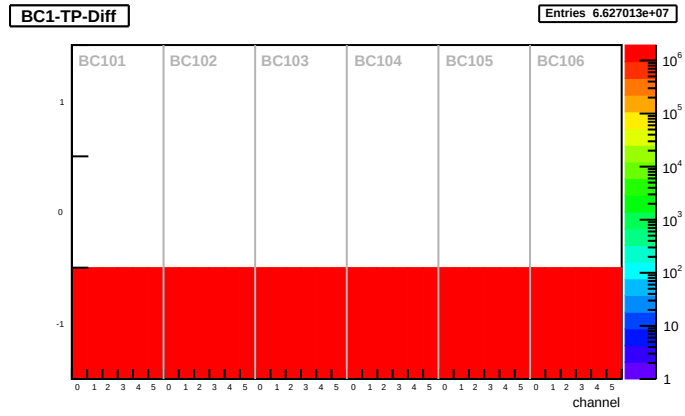

Barrel EMC L0 Input - High Tower
Entries 5.899203e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

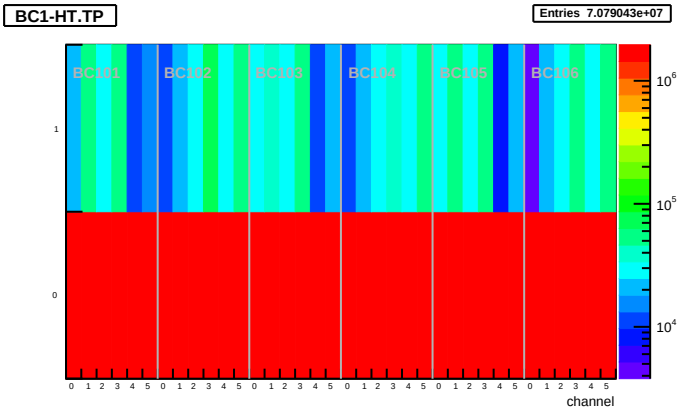

Barrel EMC L0 Input - Patch Sum
Entries 5.899203e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

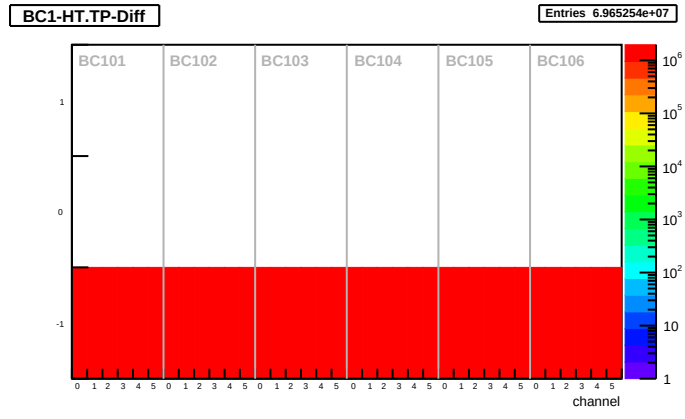

Endcap EMC L0 Input - High Tower
Entries 1.769761e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

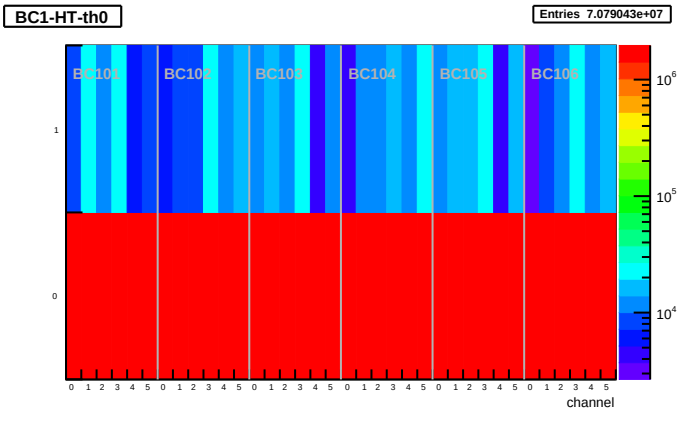

Endcap EMC L0 Input - Patch Sum
Entries 1.769761e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

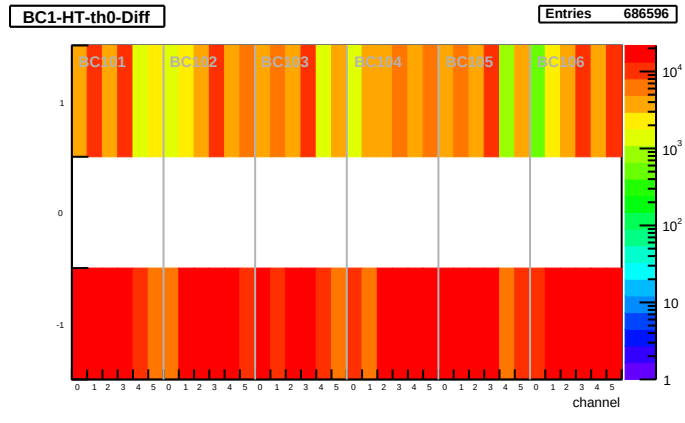

BC1-TP
Entries 7.079043e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

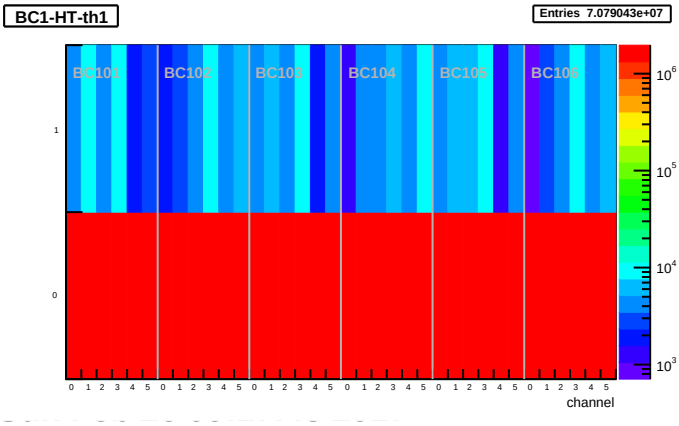

BC1-TP-Diff
Entries 6.627013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

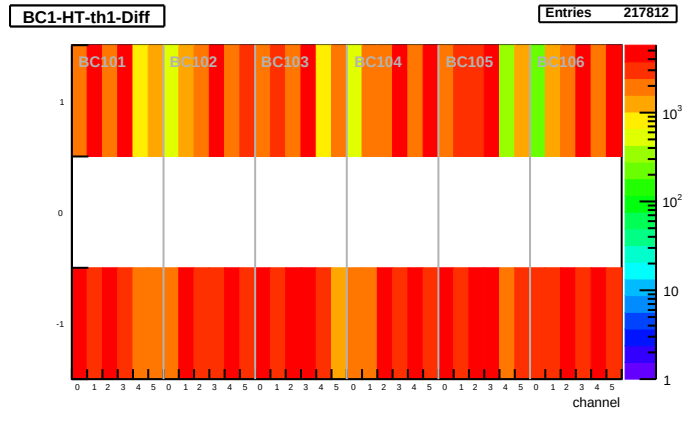

BC1-HT.TP
Entries 7.079043e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 6.965254e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 7.079043e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

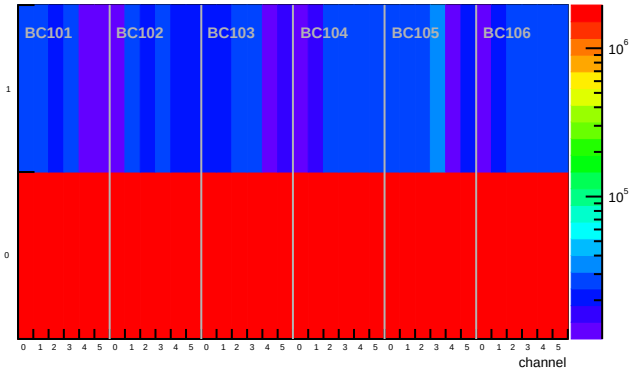

BC1-HT-th0-Diff
Entries 686596
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 7.079043e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 217812
BC101
BC102
BC103
BC104
BC105
BC106
channel

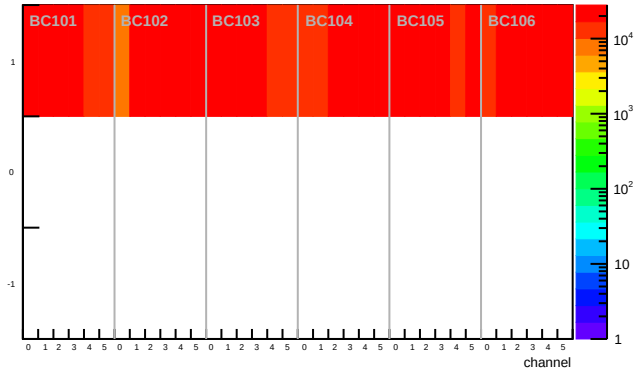
BC1-HT-th2

Entries 7.079043e+07



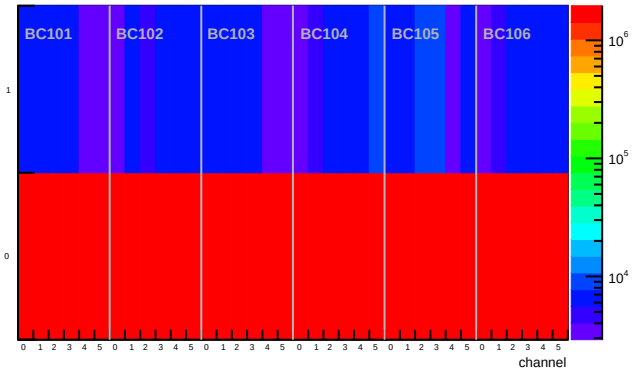
BC1-HT-th2-Diff

Entries 717852



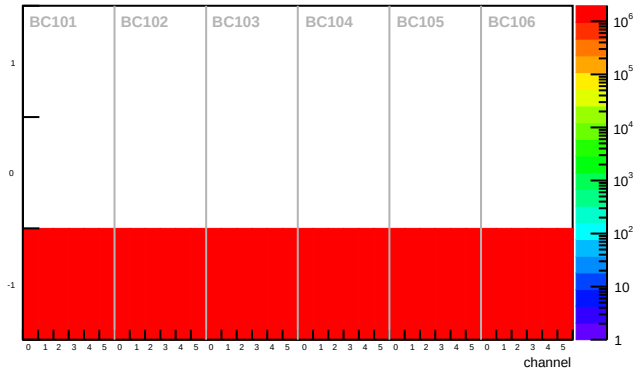
BC1-HT-th3

Entries 7.079043e+07



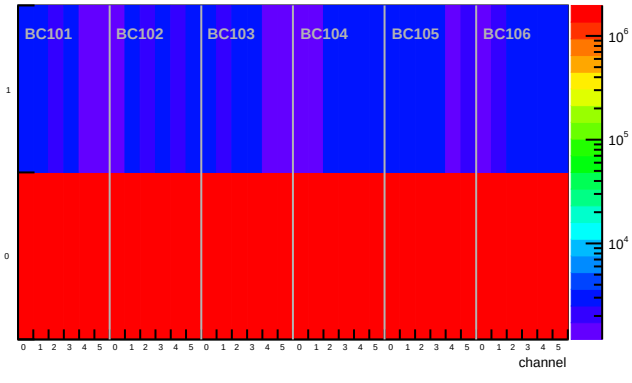
BC1-HT-th3-Diff

Entries 7.057744e+07



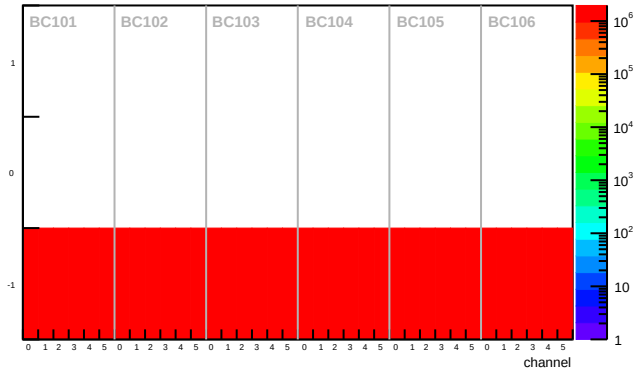
BC1-HT-th4

Entries 7.079043e+07



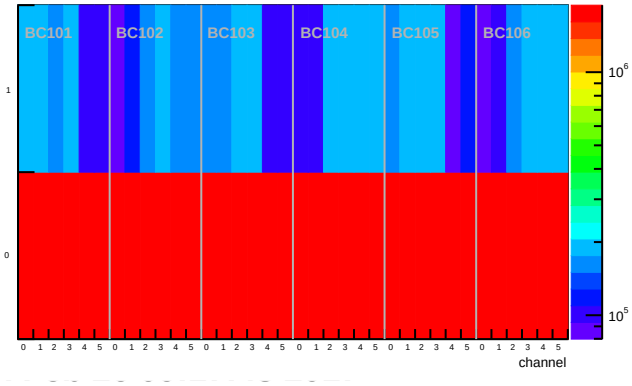
BC1-HT-th4-Diff

Entries 7.070434e+07



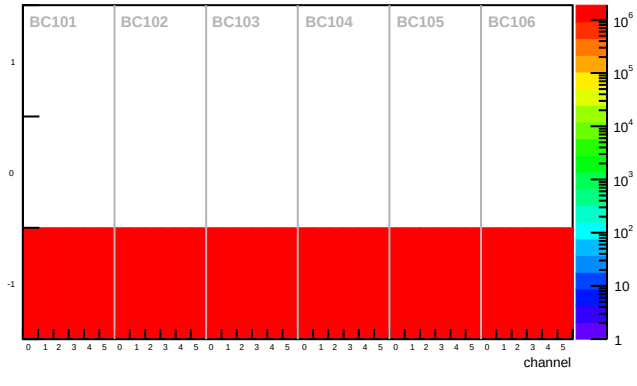
BC1-HT-UPC

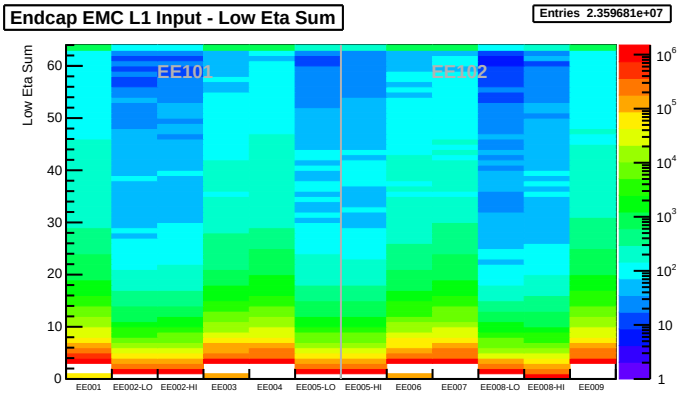
Entries 7.079043e+07

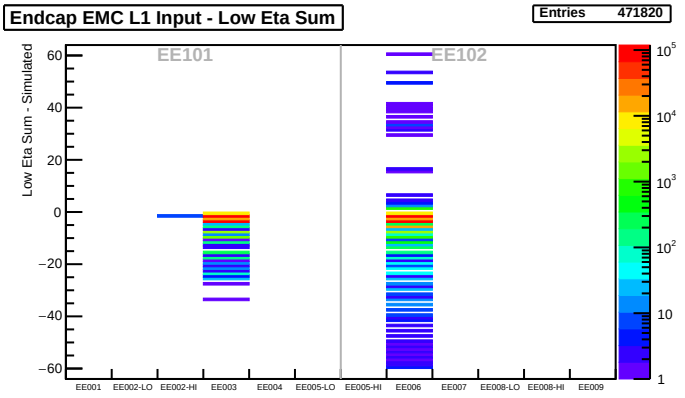


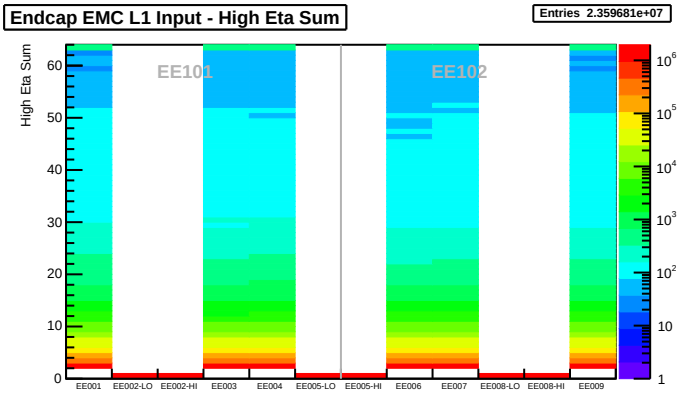
BC1-HT-UPC-Diff

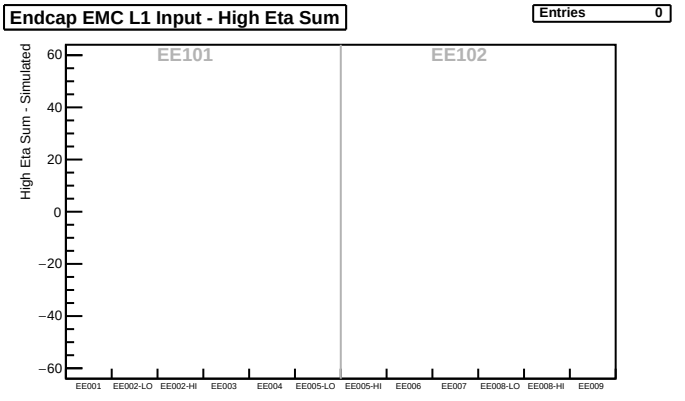
Entries 6.523756e+07

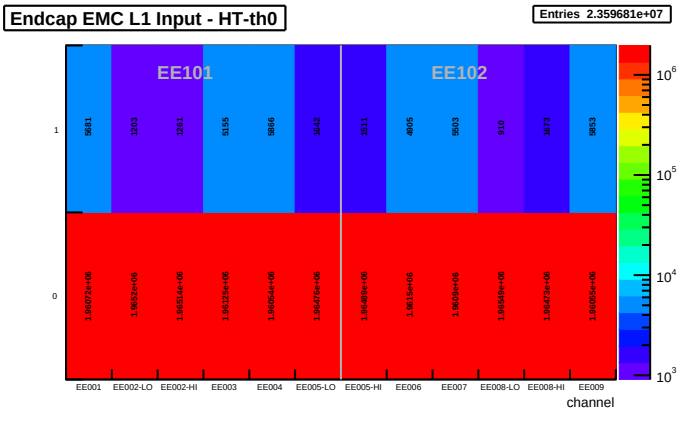


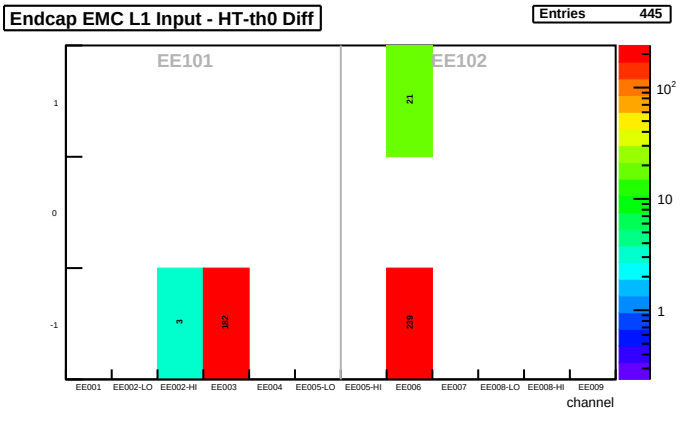

Endcap EMC L1 Input - Low Eta Sum
Entries 2.359681e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

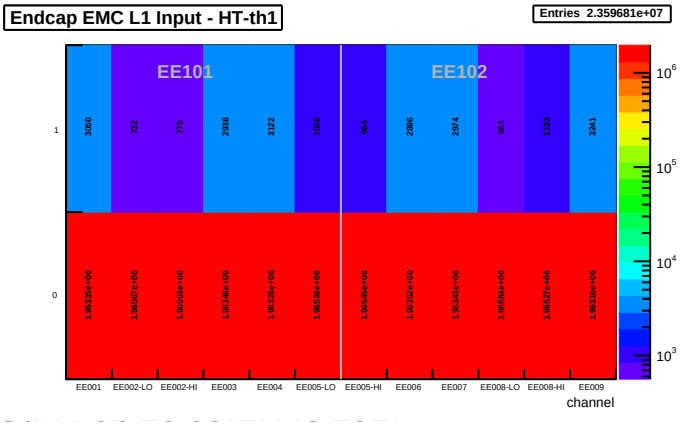

Endcap EMC L1 Input - Low Eta Sum
Entries 471820
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

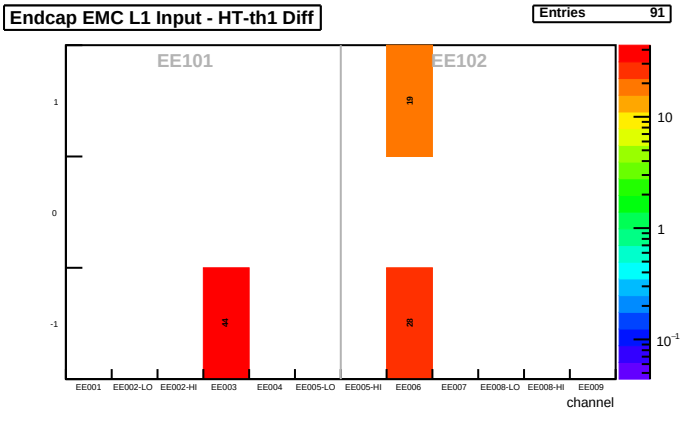

Endcap EMC L1 Input - High Eta Sum
Entries 2.359681e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

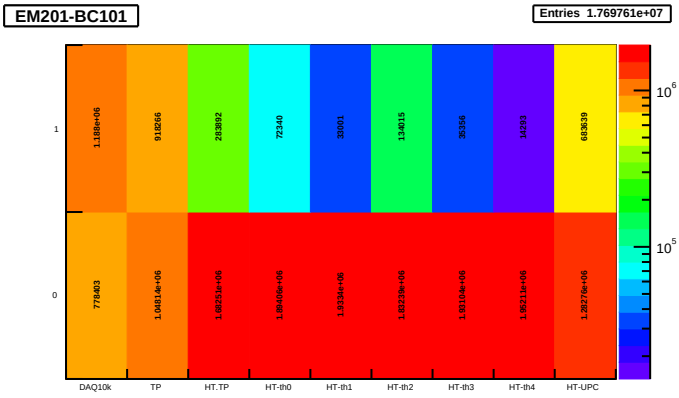

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

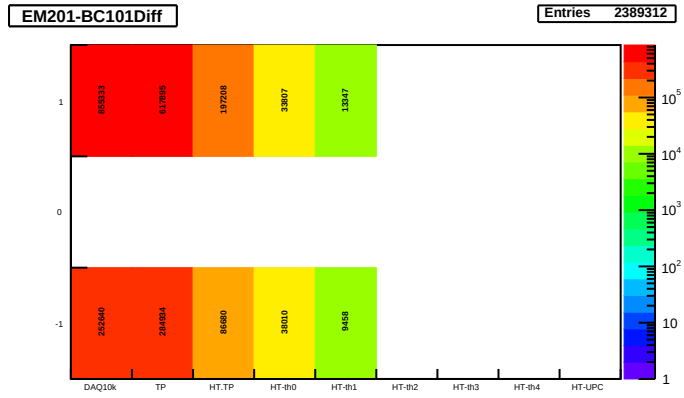

Endcap EMC L1 Input - HT-th0
Entries 2.359681e+07
EE101
EE102
5681 1203 1231 5155 5866 1642 1511 4905 5503 910 1673 5853
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

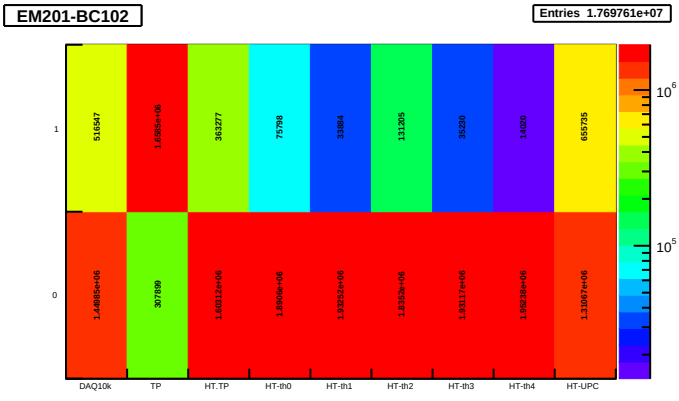

Endcap EMC L1 Input - HT-th0 Diff
Entries 445
EE101
EE102
21
3 182 239
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

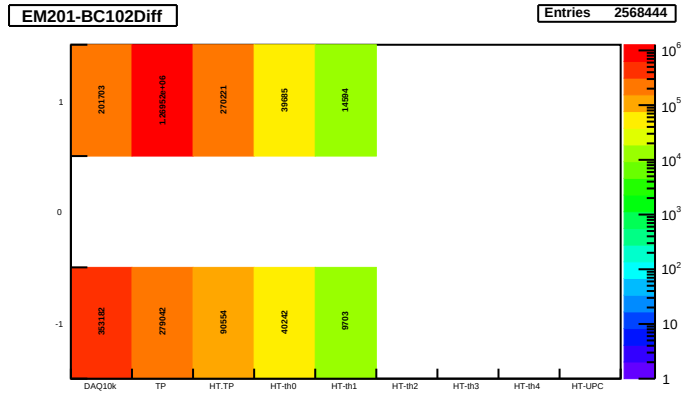

Endcap EMC L1 Input - HT-th1
Entries 2.359681e+07
EE101
EE102
3050 732 770 2898 3122 1026 954 2886 2974 563 1133 3241
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

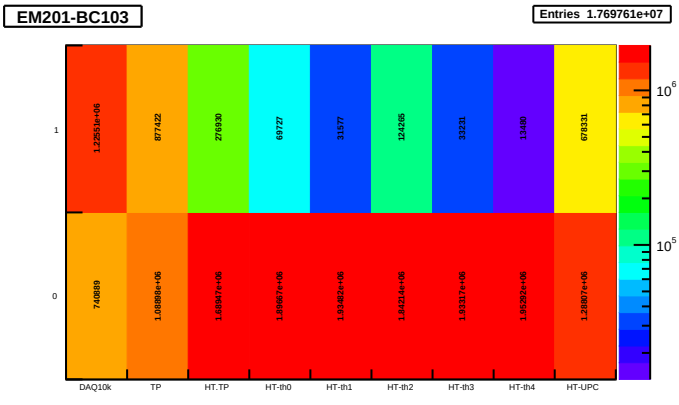

Endcap EMC L1 Input - HT-th1 Diff
Entries 91
EE101
EE102
19
44 28
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

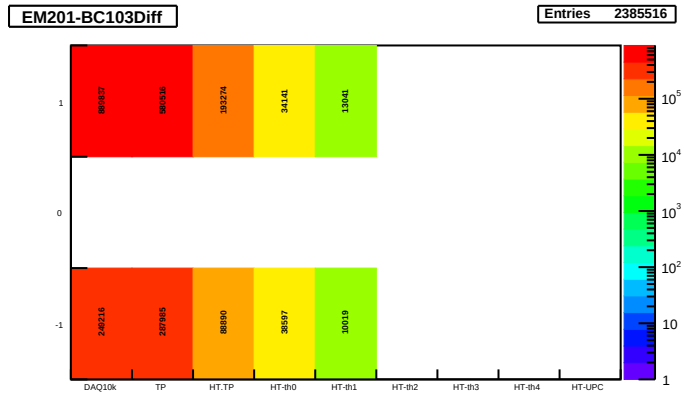

EM201-BC101
Entries 1.769761e+07
1.188e+06
918266
283892
72340
33001
134015
35356
14233
683839
778403
1.04814e+06
1.68251e+06
1.89406e+06
1.93364e+06
1.82239e+06
1.91104e+06
1.95211e+06
1.28276e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

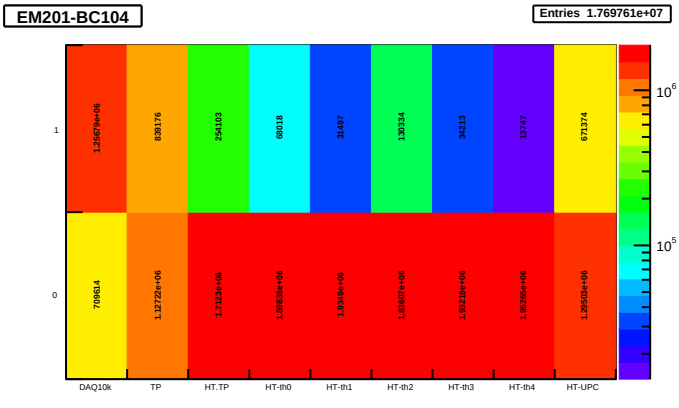

EM201-BC101Diff
Entries 2389312
655533
617895
197208
33807
13347
252640
284834
86680
38010
9458
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

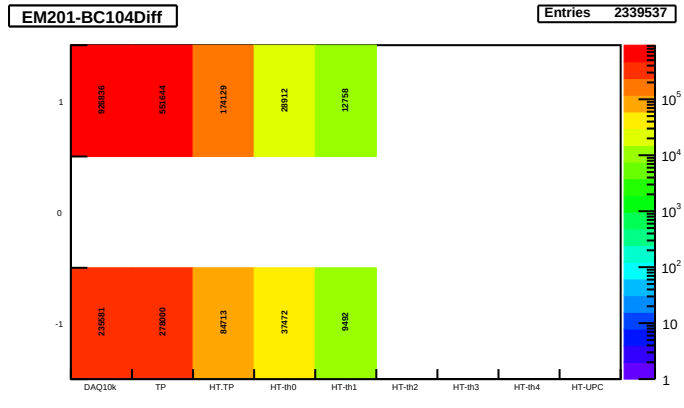

EM201-BC102
Entries 1.769761e+07
516547
1.6595e+06
363277
75798
33884
131205
35230
14020
655735
1.44865e+06
307899
1.69112e+06
1.85106e+06
1.93252e+06
1.83326e+06
1.93117e+06
1.95238e+06
1.31967e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2568444
201703
1.26952e+06
270321
39685
14594
353182
279042
90554
40242
9703
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

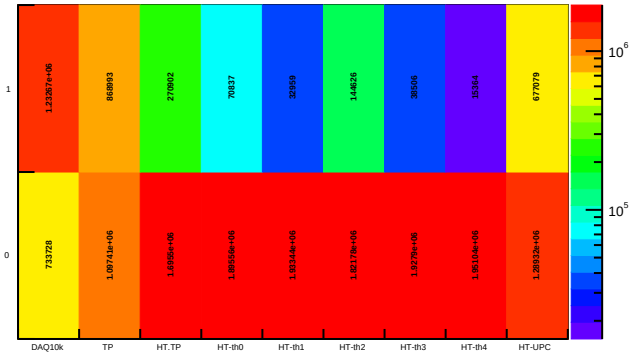

EM201-BC103
Entries 1.769761e+07
1.22551e+06
87422
276930
69727
31577
124265
33231
13480
678331
740889
1.08898e+06
1.65947e+06
1.85667e+06
1.93452e+06
1.84214e+06
1.93317e+06
1.95292e+06
1.28087e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2385516
689437
580518
193274
34141
13941
249216
287985
88890
38597
10019
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

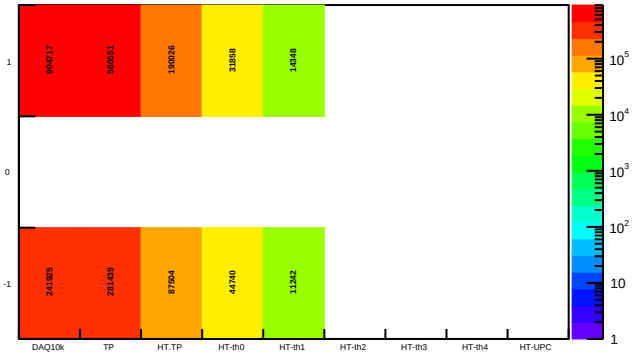

EM201-BC104
Entries 1.769761e+07
1.25679e+06
830176
254103
68018
31497
130334
34213
13747
671374
709614
1.12722e+06
1.7123e+06
1.85838e+06
1.93449e+06
1.83607e+06
1.93219e+06
1.95265e+06
1.29508e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2339537
926836
551644
174129
28912
12758
235981
278000
84713
37472
9492
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

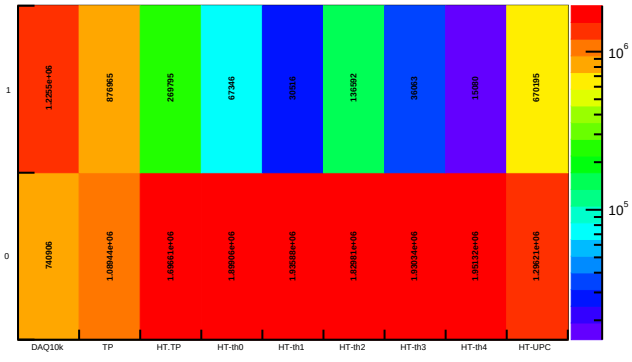
EM201-BC105 Entries 1.769761e+07



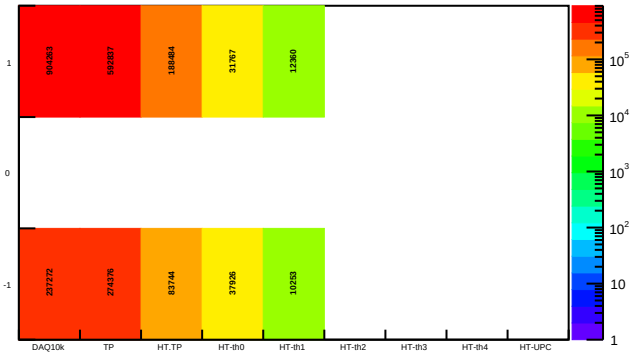
EM201-BC105Diff Entries 2388350



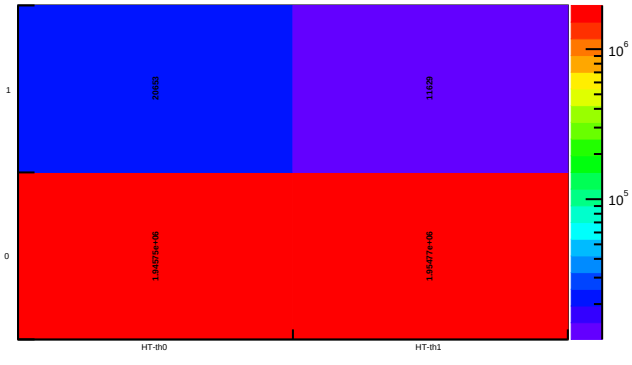
EM201-BC106 Entries 1.769761e+07



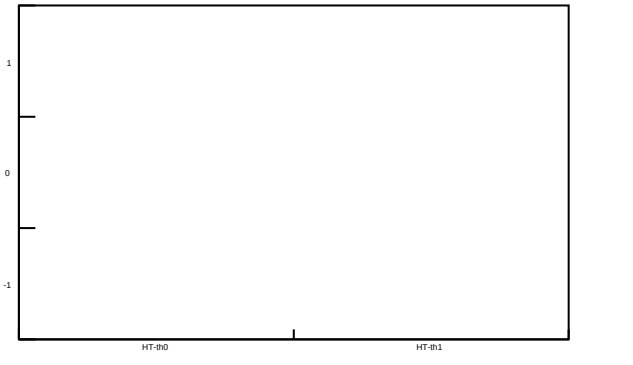
EM201-BC106Diff Entries 2373282



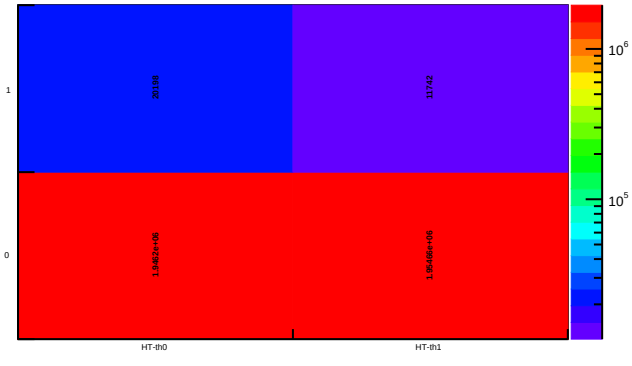
EM201-EE101 Entries 3932802



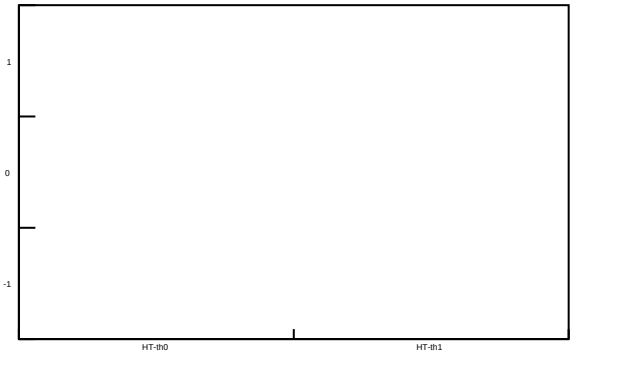
EM201-EE101Diff Entries 0

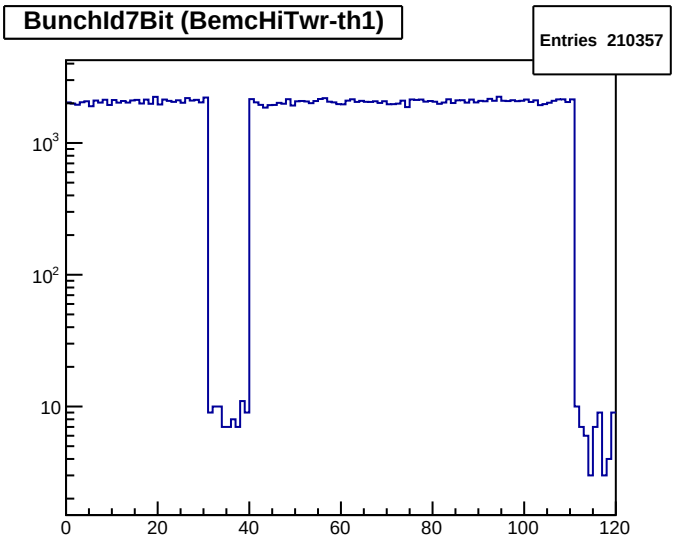


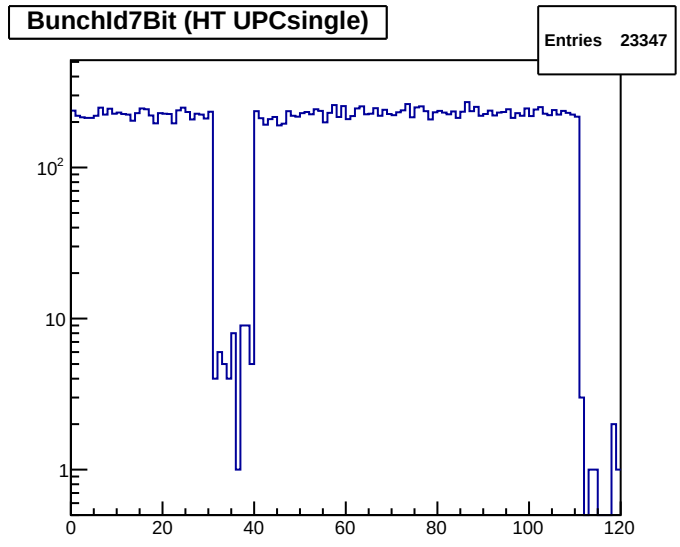
EM201-EE102 Entries 3932802

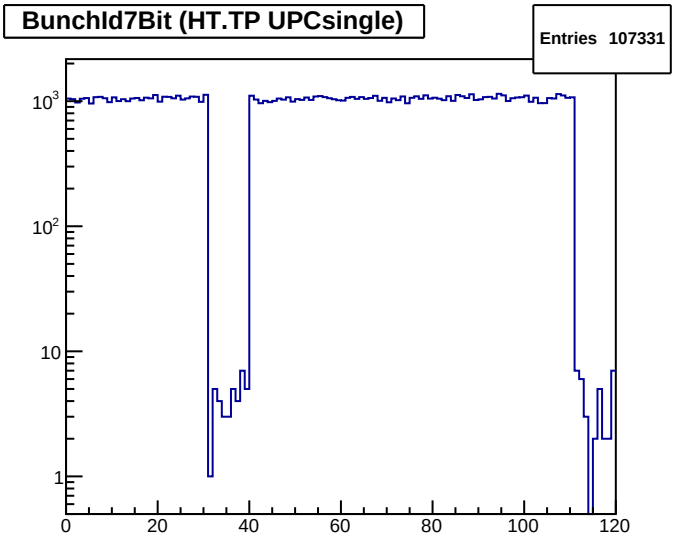


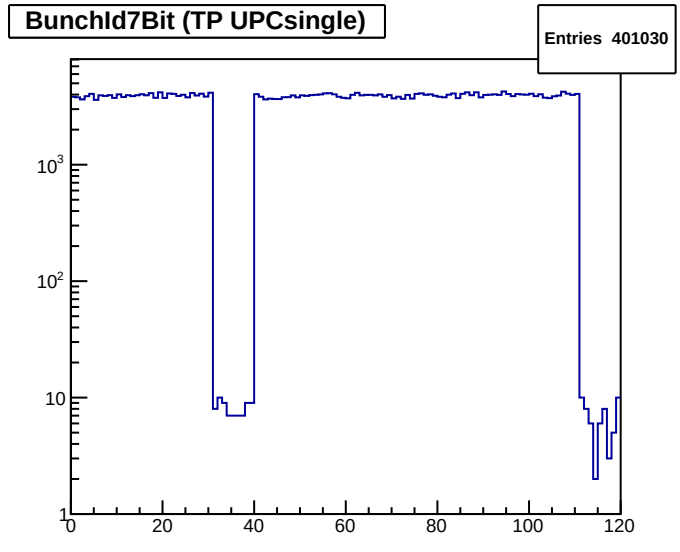
EM201-EE102Diff Entries 0

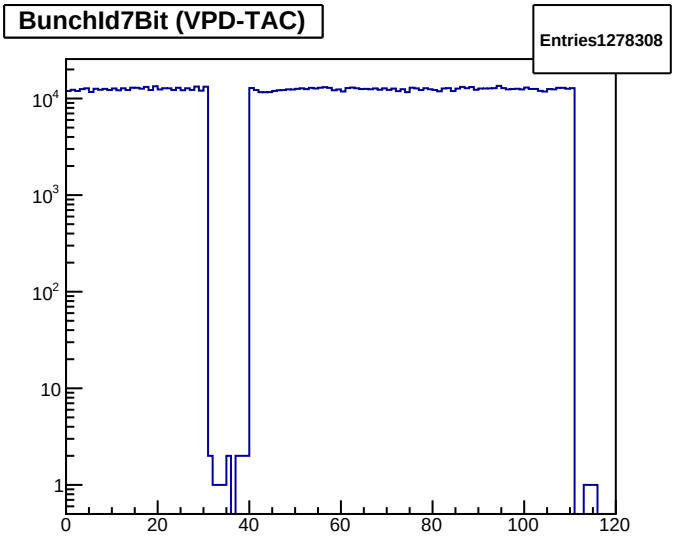


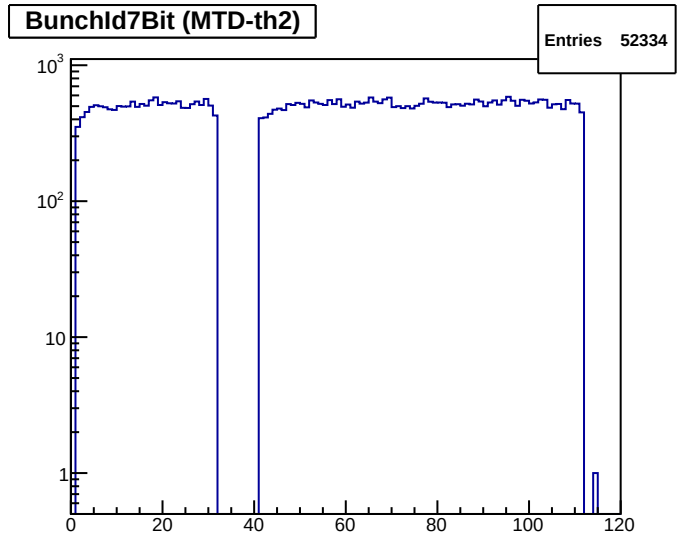

BunchId7Bit (BemcHiTwr-th1)
Entries 210357
10^3
10^2
10
0 20 40 60 80 100 120

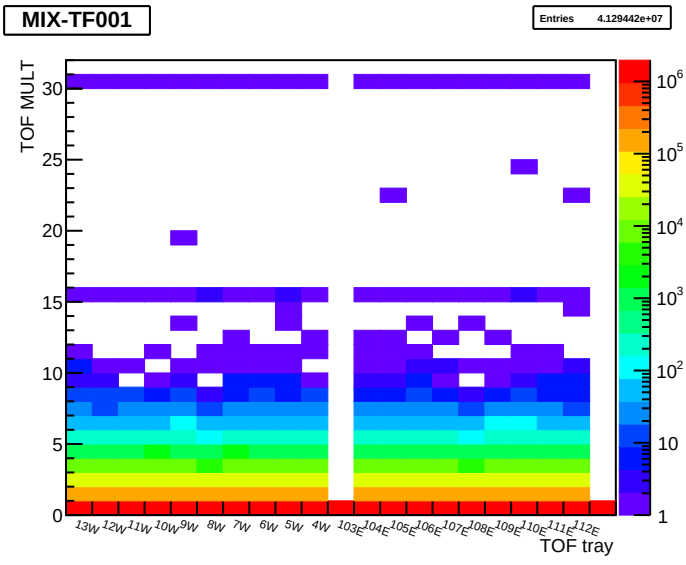

BunchId7Bit (HT UPCsingle)
Entries 23347
10^2
10
1
0 20 40 60 80 100 120

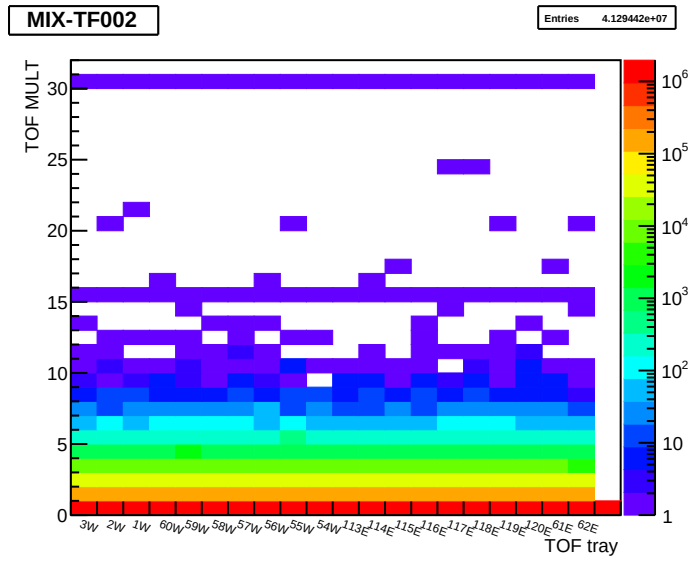

BunchId7Bit (HT.TP UPCsingle)
Entries 107331
10^3
10^2
10
1
0 20 40 60 80 100 120

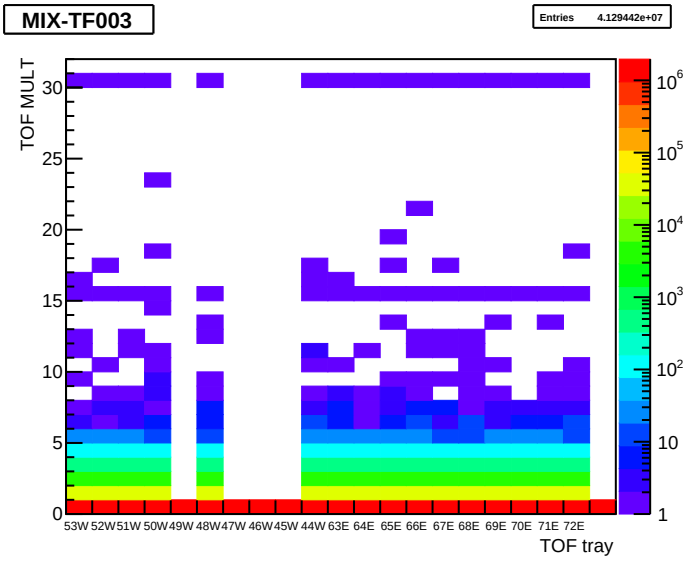

BunchId7Bit (TP UPCsingle)
Entries 401030
10^3
10^2
10
1
0 20 40 60 80 100 120

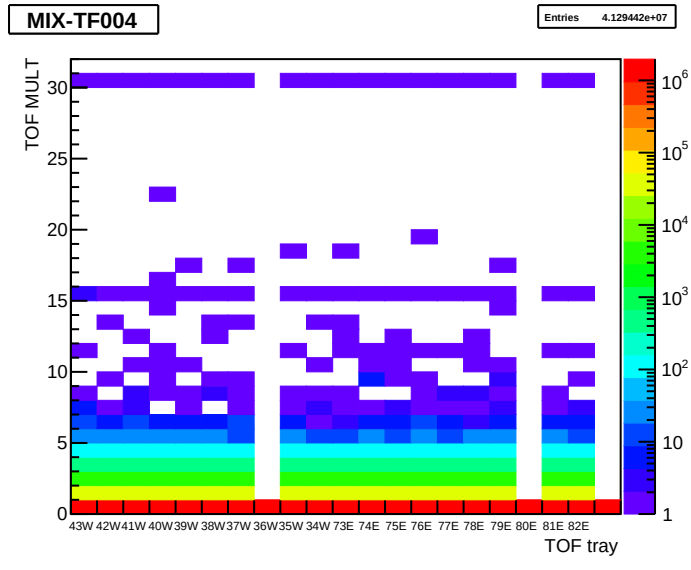

BunchId7Bit (VPD-TAC)
Entries1278308
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

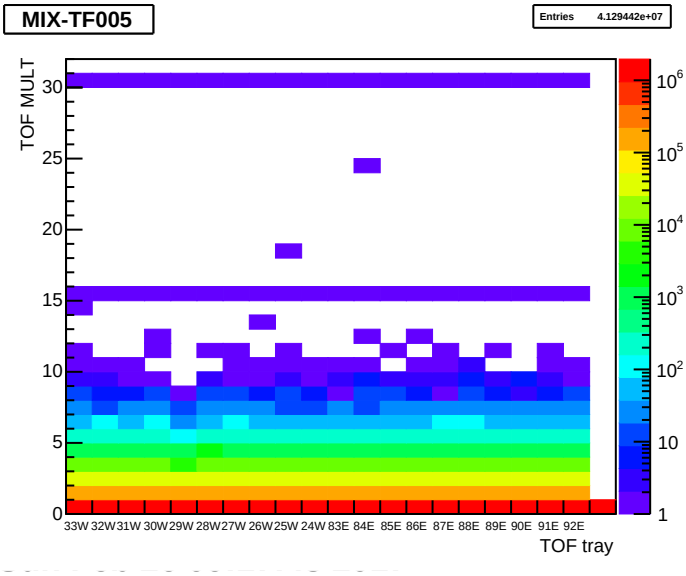

BunchId7Bit (MTD-th2)
Entries 52334
10^3
10^2
10
1
0 20 40 60 80 100 120

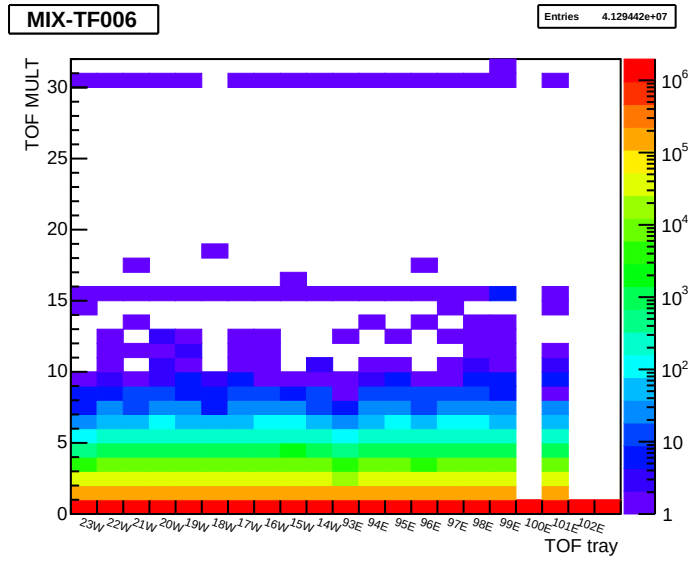

MIX-TF001
Entries 4.129442e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

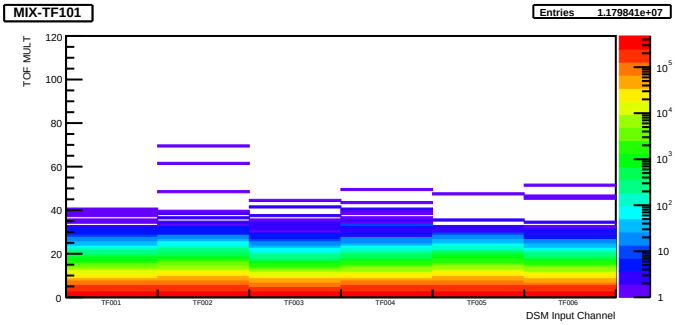

MIX-TF002
Entries 4.129442e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

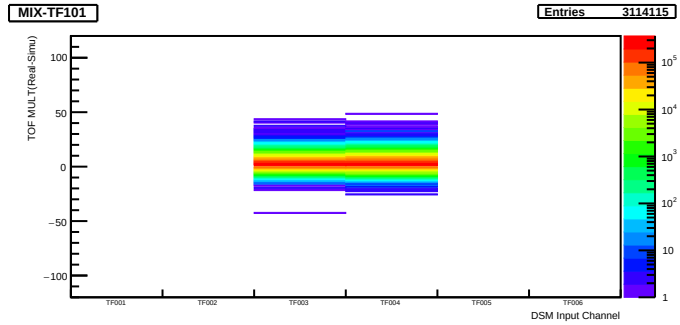

MIX-TF003
Entries 4.129442e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

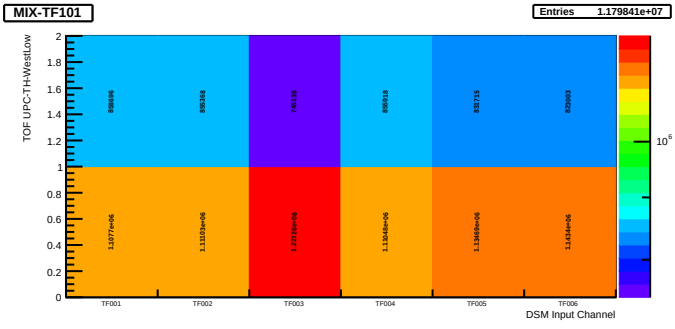

MIX-TF004
Entries 4.129442e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

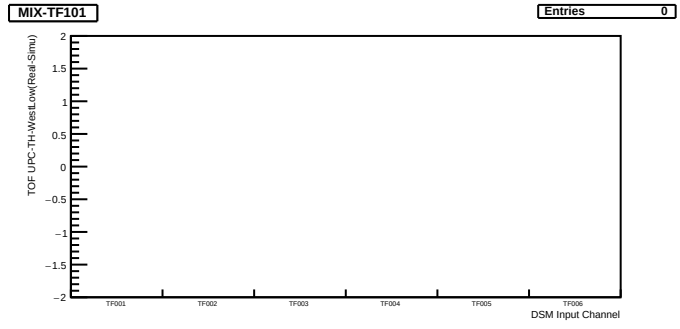

MIX-TF005
Entries 4.129442e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

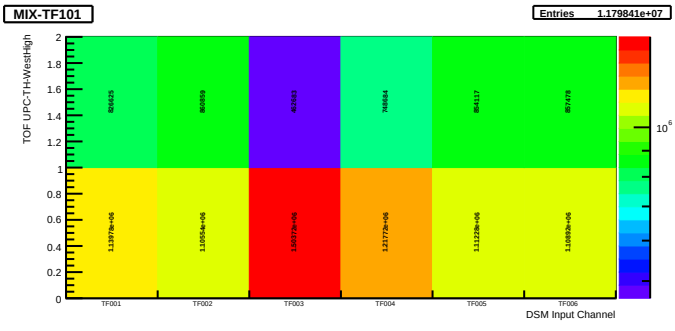

MIX-TF006
Entries 4.129442e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

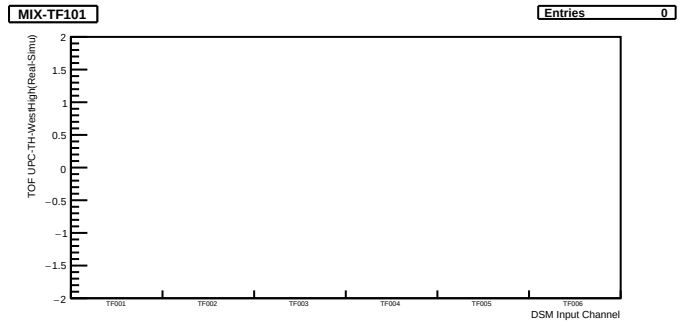

MIX-TF101
Entries 1.179841e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

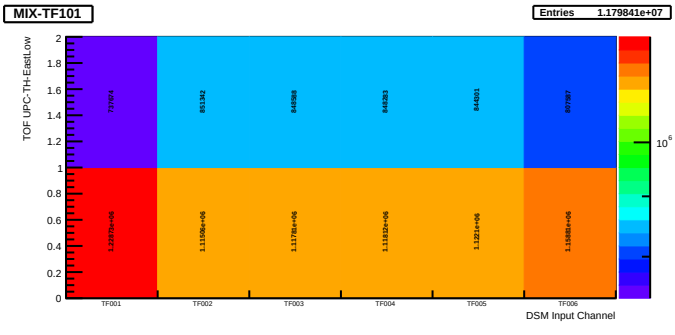

MIX-TF101
Entries 3114115
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

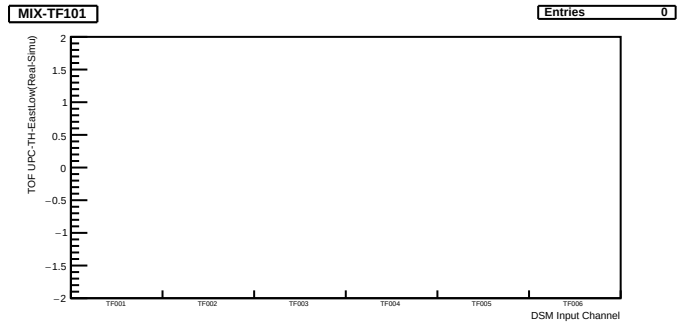

MIX-TF101
Entries 1.179841e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

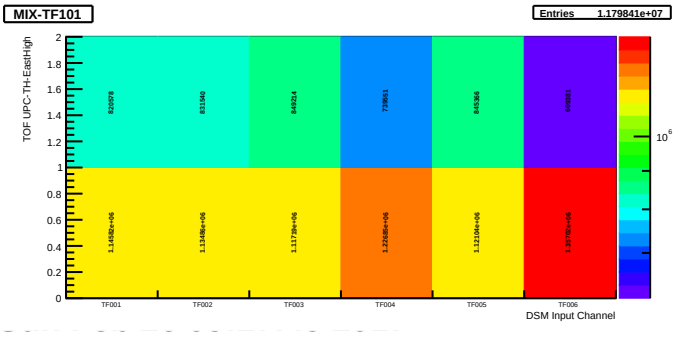

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

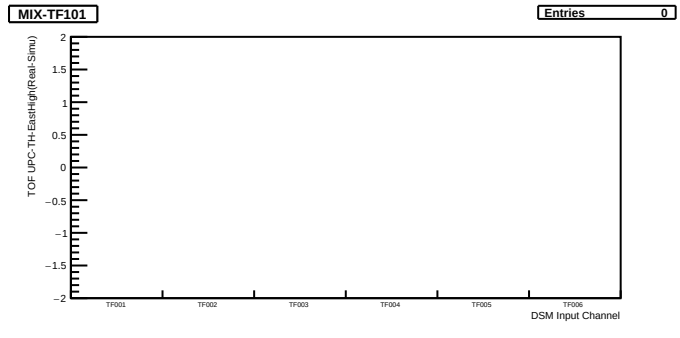

MIX-TF101
Entries 1.179841e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

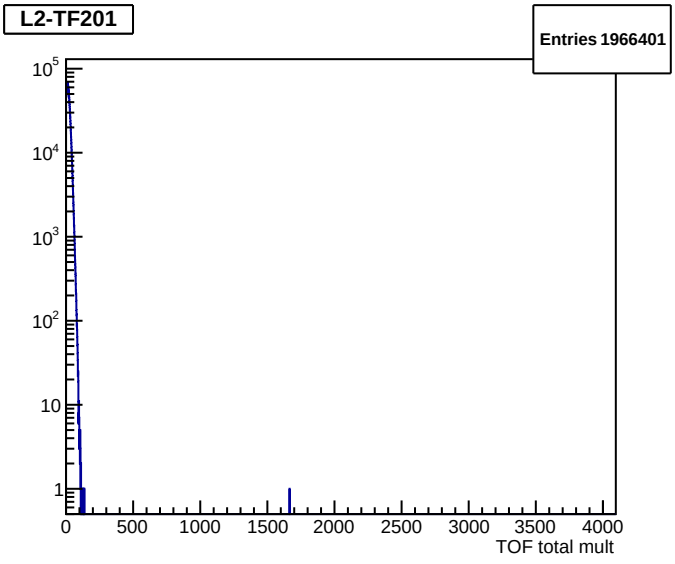

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

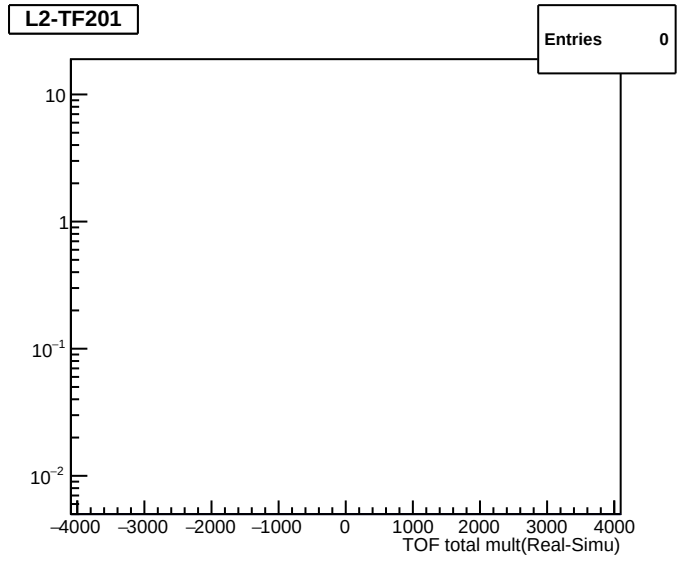

MIX-TF101
Entries 1.179841e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

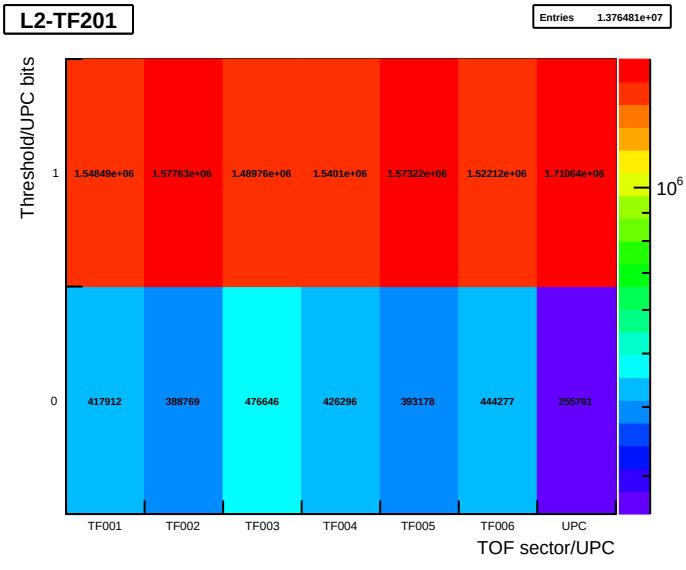

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

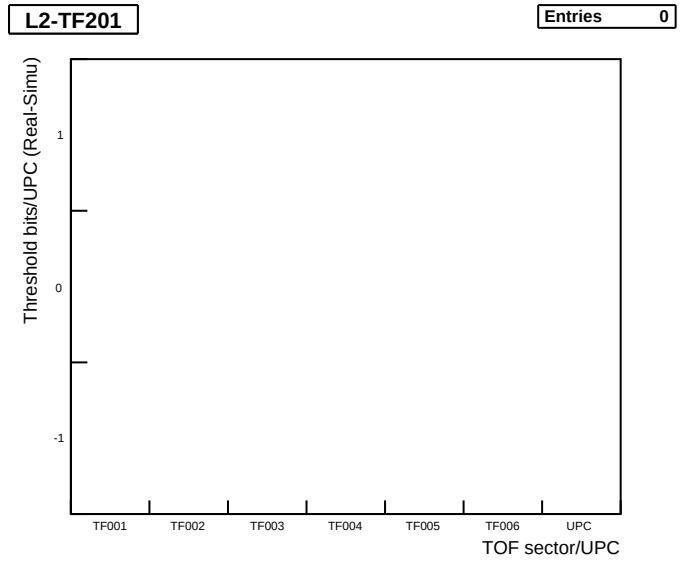

MIX-TF101
Entries 1.179841e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

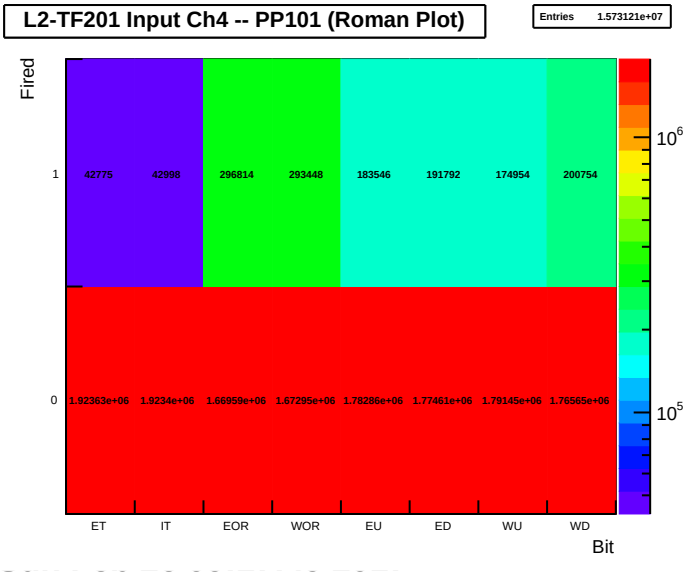

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

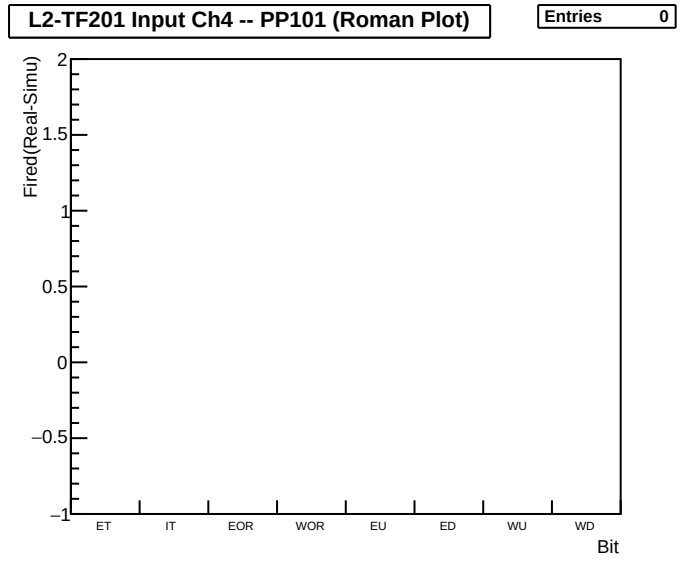

L2-TF201
Entries 1966401
TOF total mult

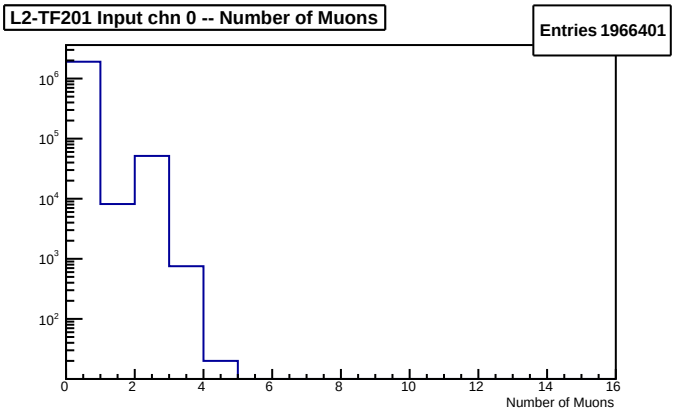

L2-TF201
Entries 0
TOF total mult(Real-Simu)

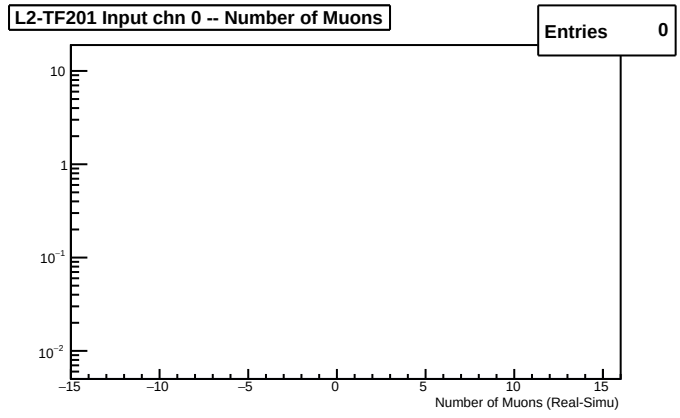

L2-TF201
Entries 1.376481e+07
Threshold/UPC bits
1.54849e+06
1.57763e+06
1.48976e+06
1.5401e+06
1.57322e+06
1.52212e+06
1.71064e+06
417912
388769
476646
426296
393178
444277
255761
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

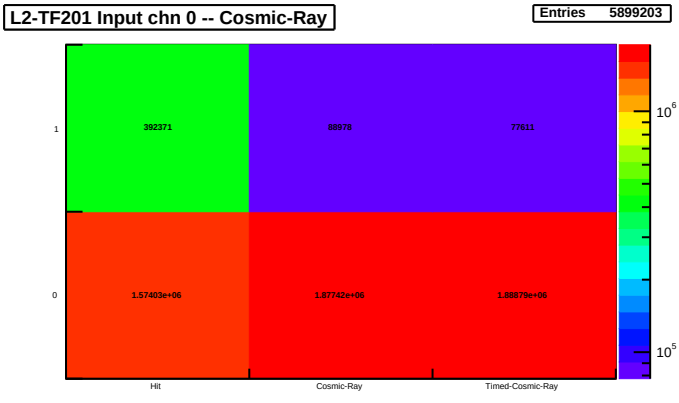

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

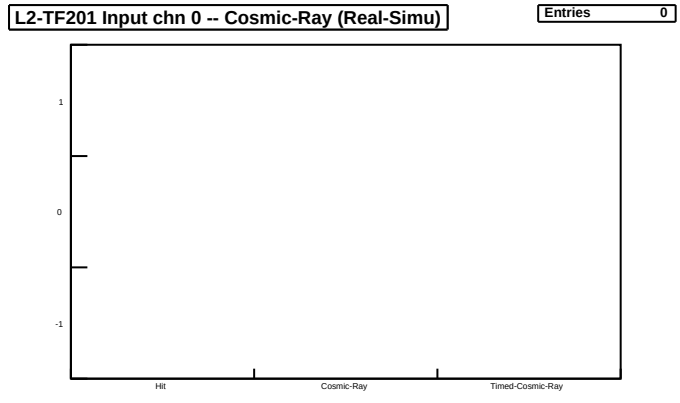

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.573121e+07
Fired
42775
42998
296814
293448
183546
191792
174954
200754
1.92363e+06
1.9234e+06
1.66959e+06
1.67295e+06
1.78286e+06
1.77461e+06
1.79145e+06
1.76565e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

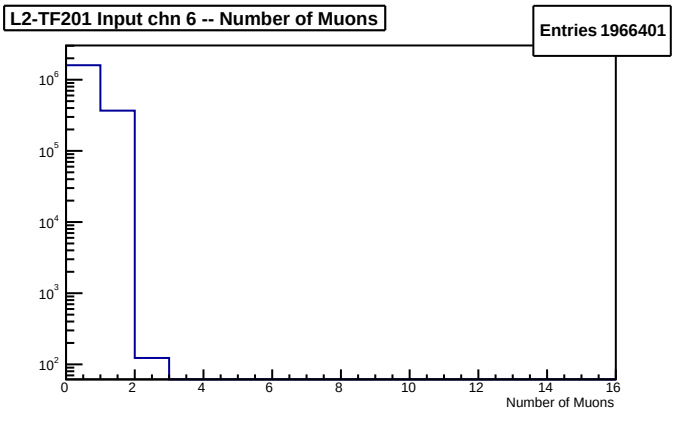

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

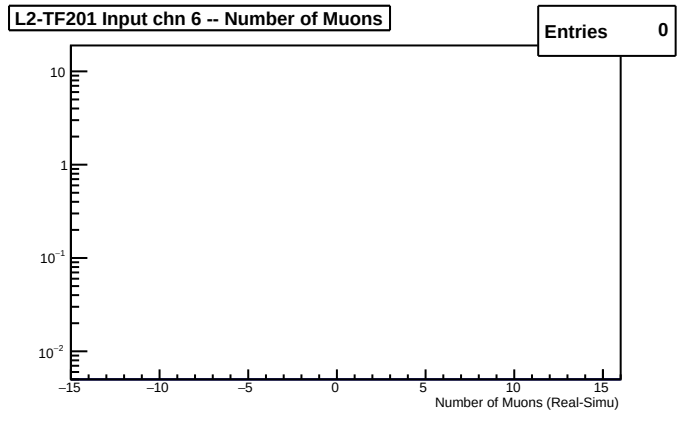

L2-TF201 Input chn 0 -- Number of Muons
Entries 1966401
Number of Muons

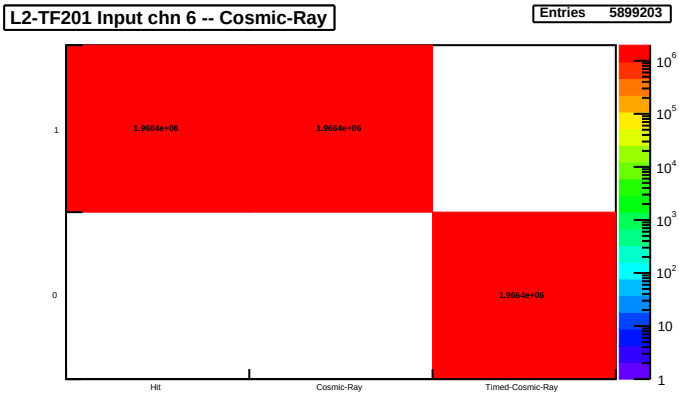

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

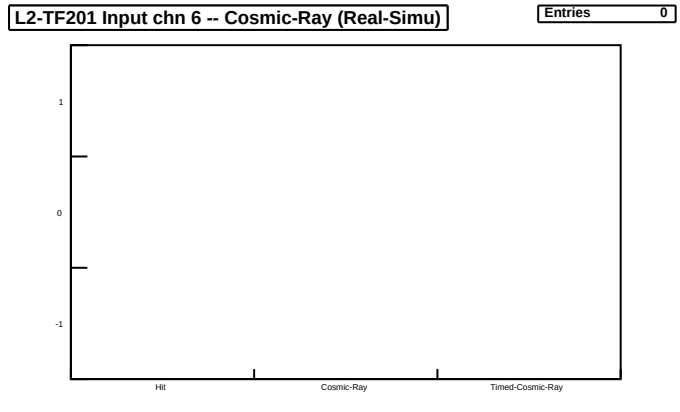

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 5899203
392371
88978
77611
1.57403e+06
1.87742e+06
1.88879e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

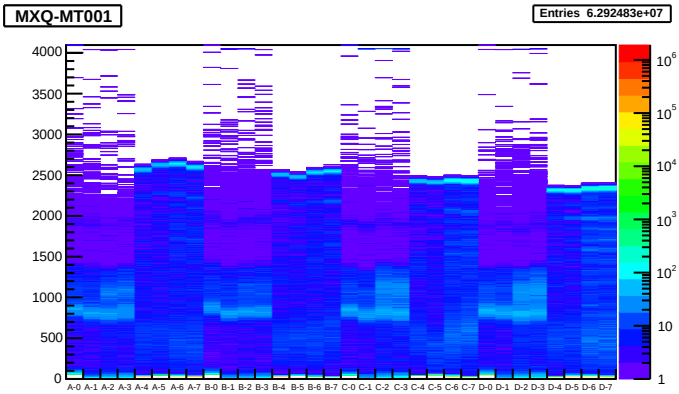

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

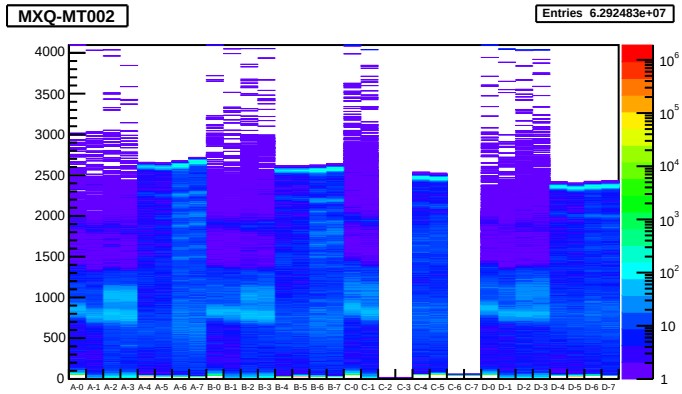

L2-TF201 Input chn 6 -- Number of Muons
Entries 1966401
Number of Muons

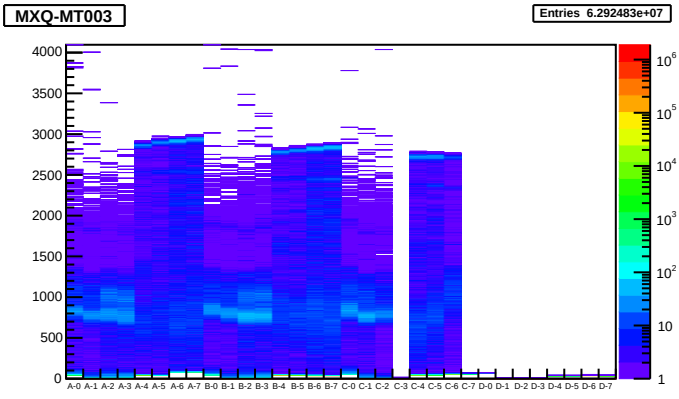

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

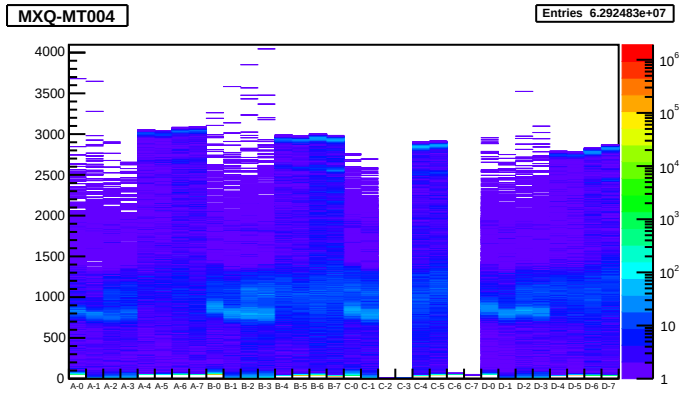

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 5899203
1.9664e+06
1.9664e+06
1.9664e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

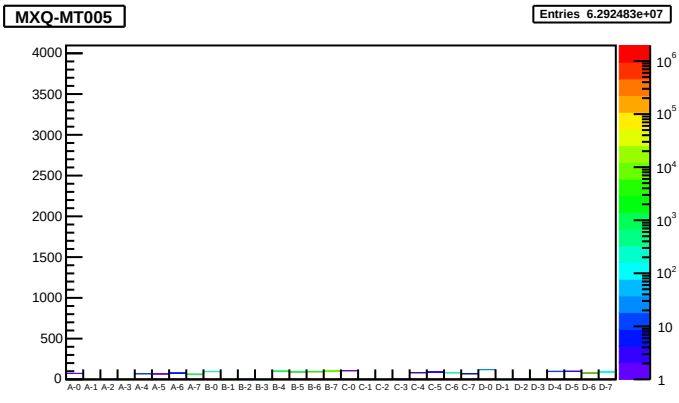

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

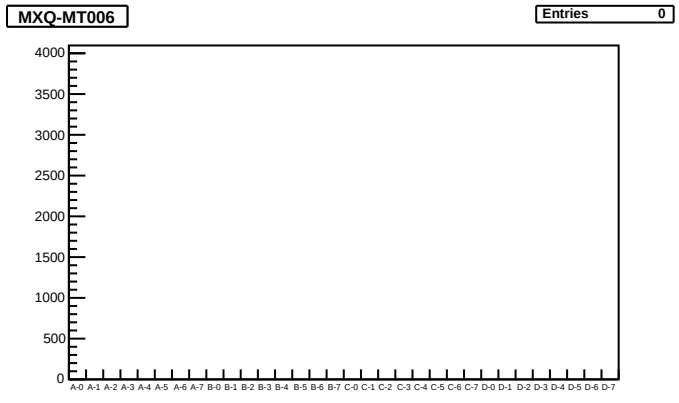

MXQ-MT001
Entries 6.292483e+07

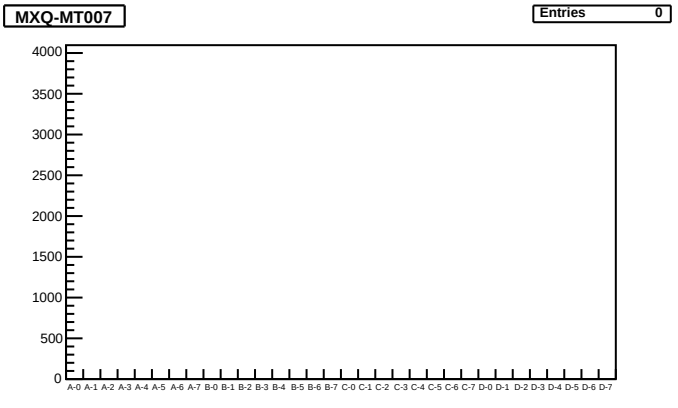

MXQ-MT002
Entries 6.292483e+07

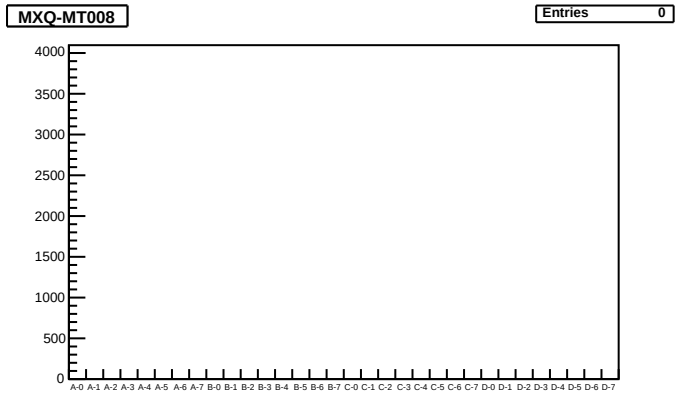

MXQ-MT003
Entries 6.292483e+07

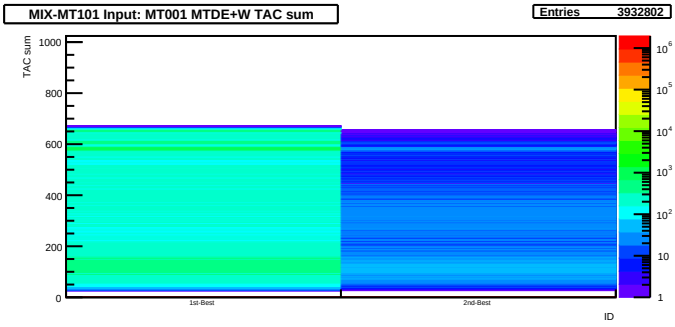

MXQ-MT004
Entries 6.292483e+07

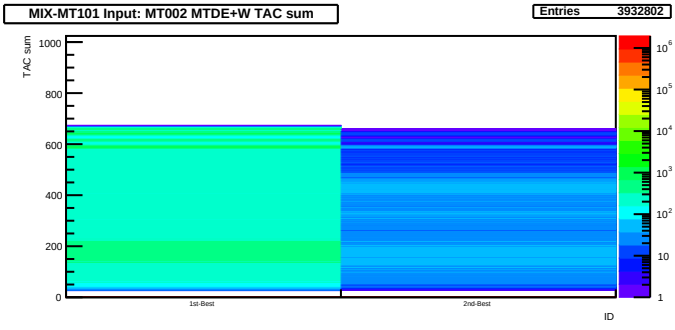

MXQ-MT005
Entries 6.292483e+07

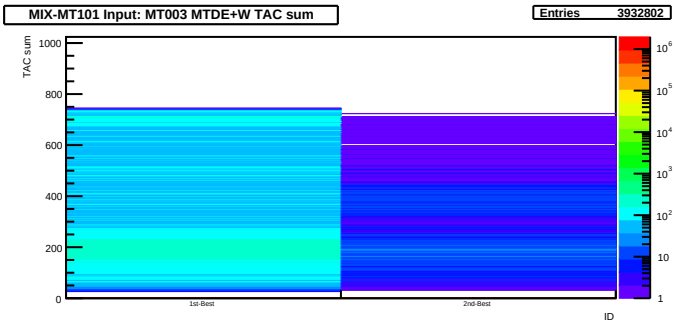

MXQ-MT006
Entries 0

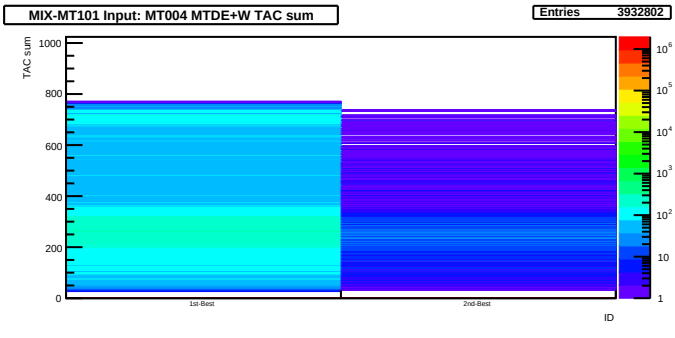

MXQ-MT007
Entries 0

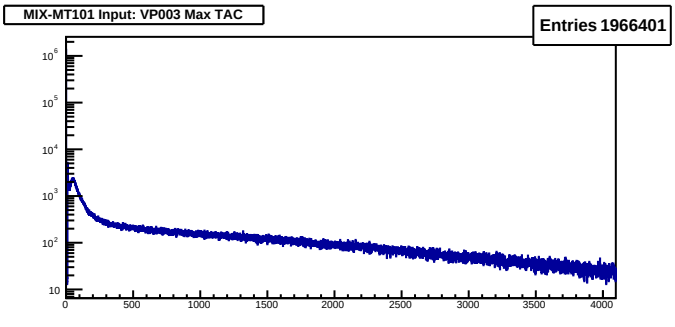

MXQ-MT008
Entries 0

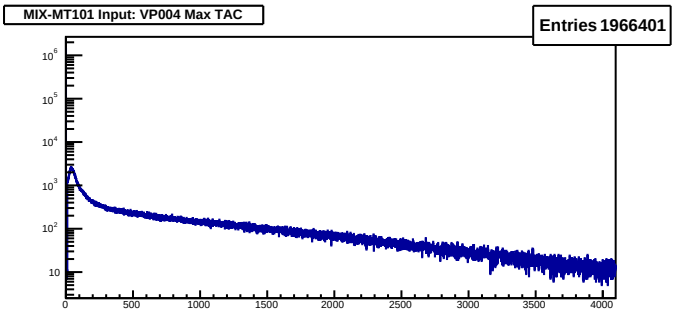

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID

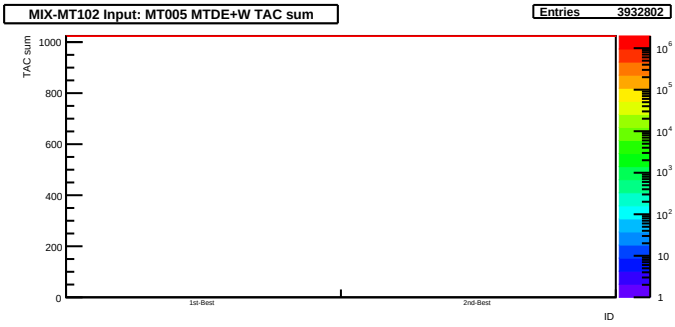

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID

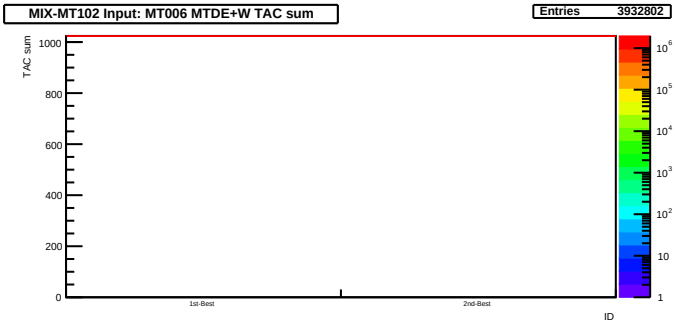

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID

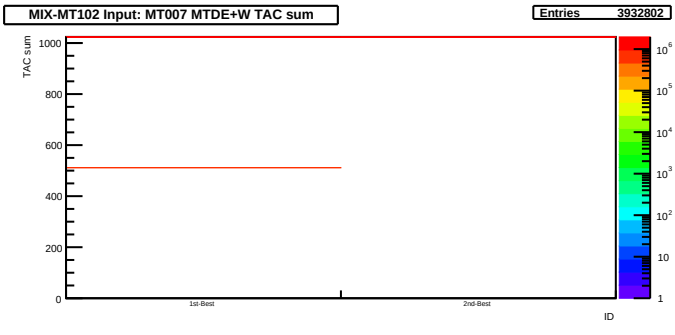

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID

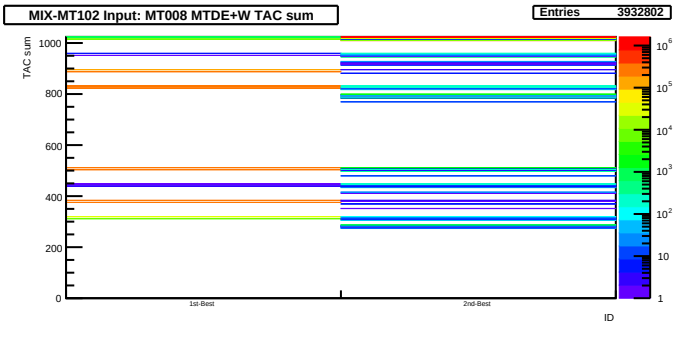

MIX-MT101 Input: VP003 Max TAC
Entries 1966401

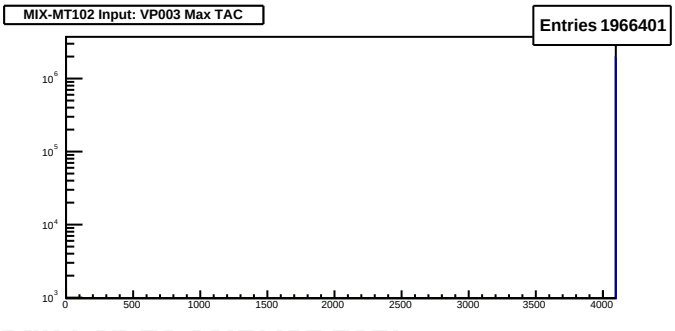

MIX-MT101 Input: VP004 Max TAC
Entries 1966401

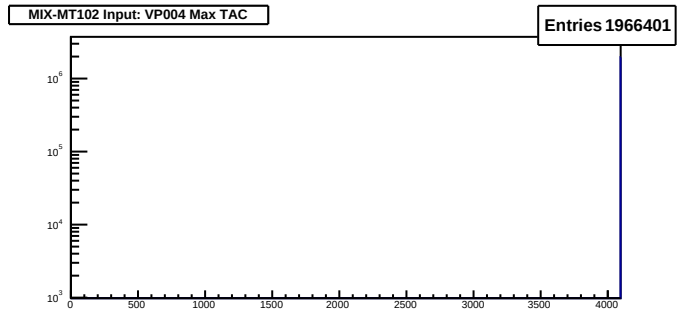

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID

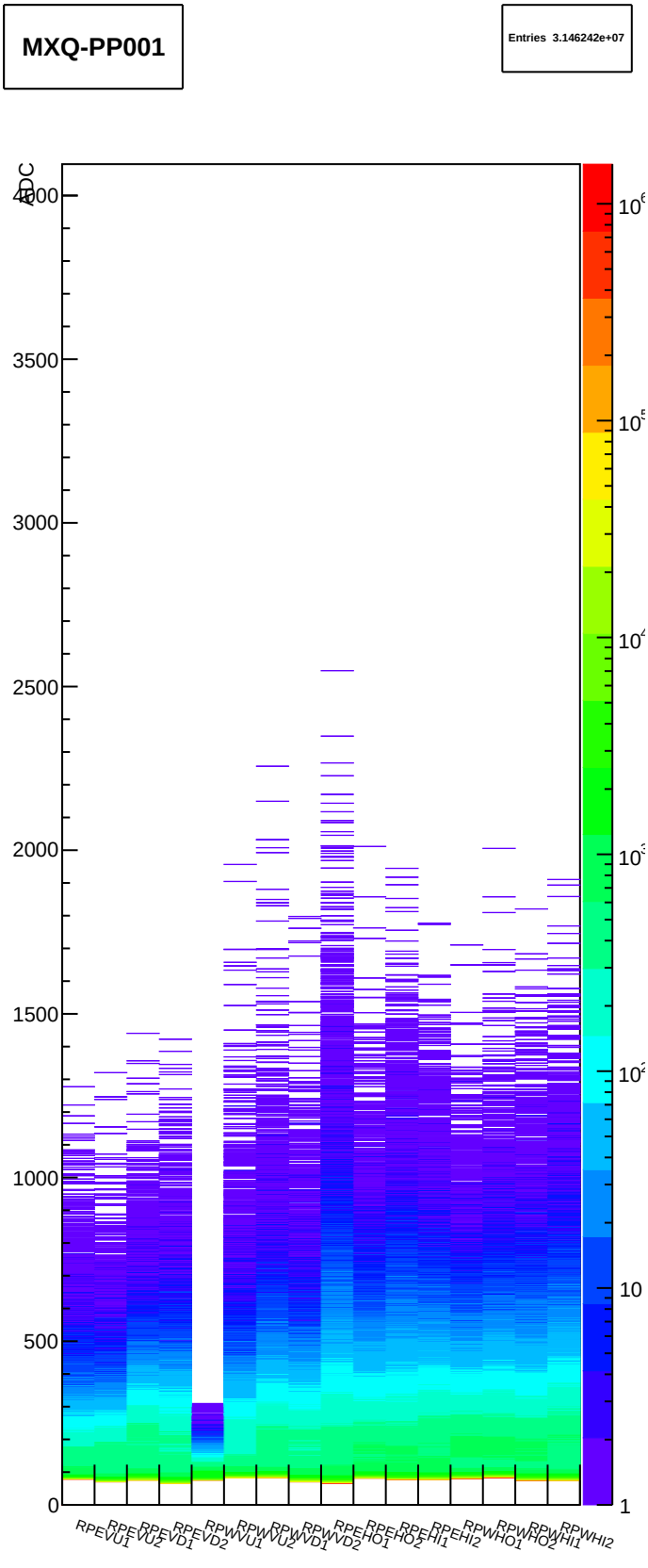

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID

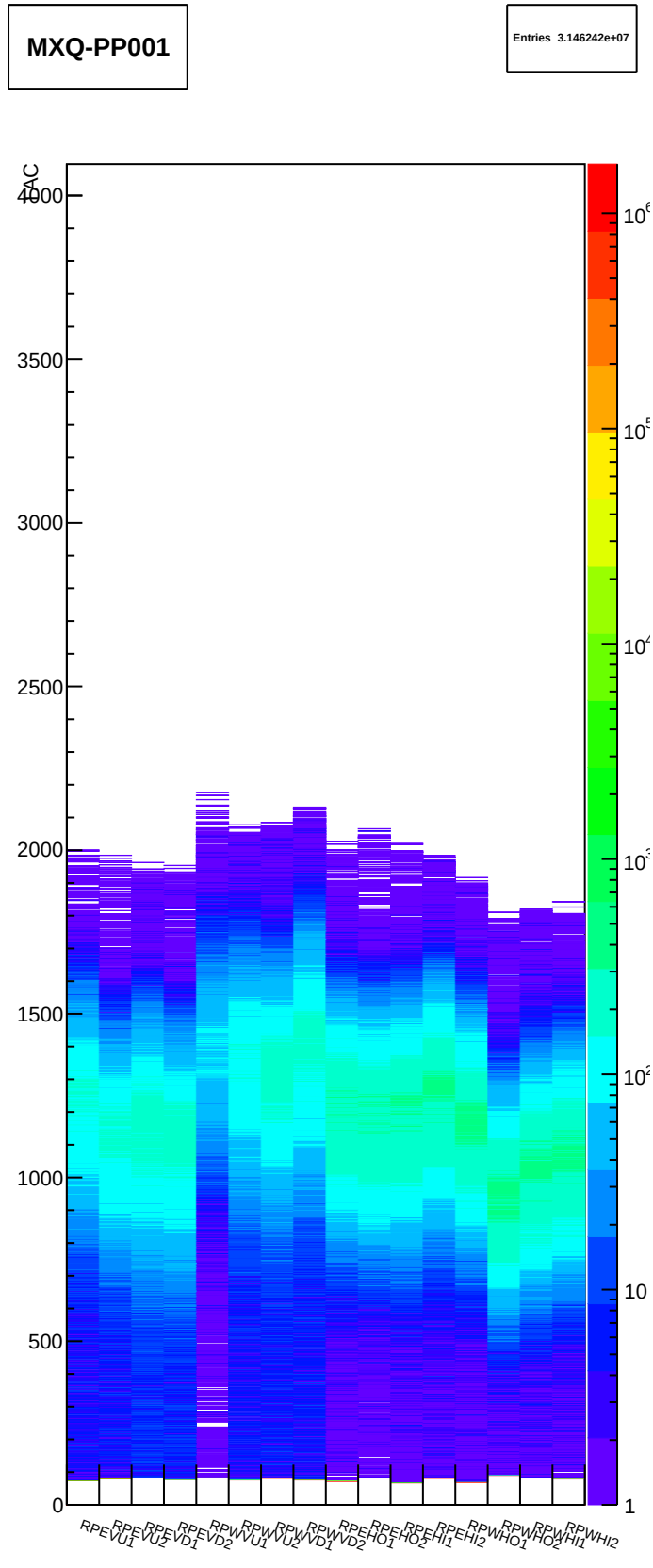

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3932802
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1966401


MIX-MT102 Input: VP004 Max TAC
Entries 1966401


MXQ-PP001
Entries 3.146242e+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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 3.146242e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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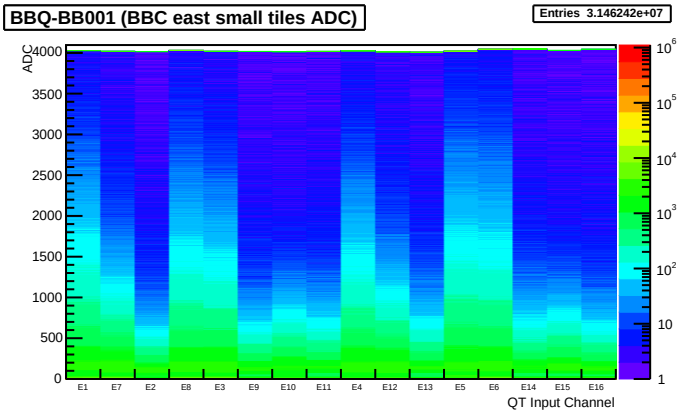
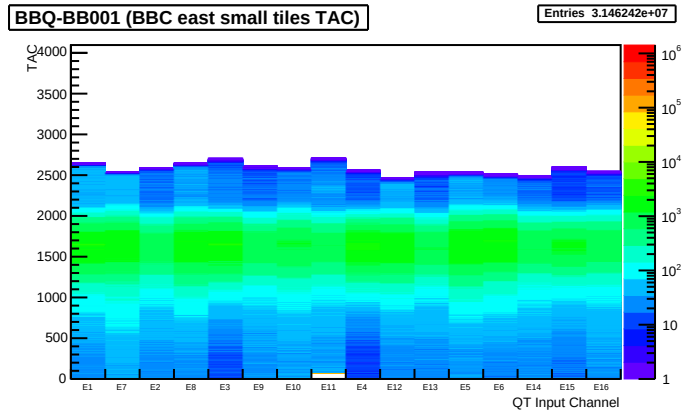
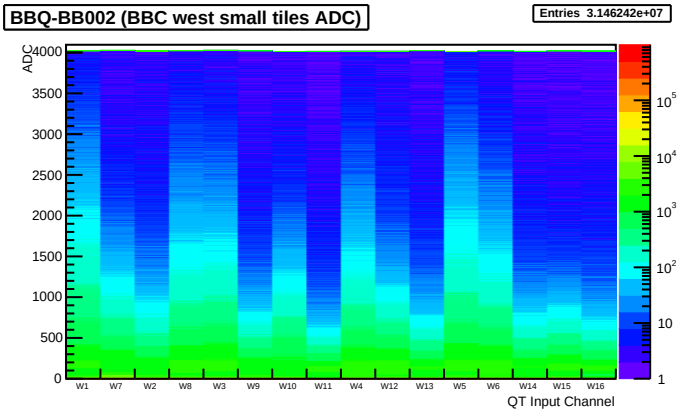
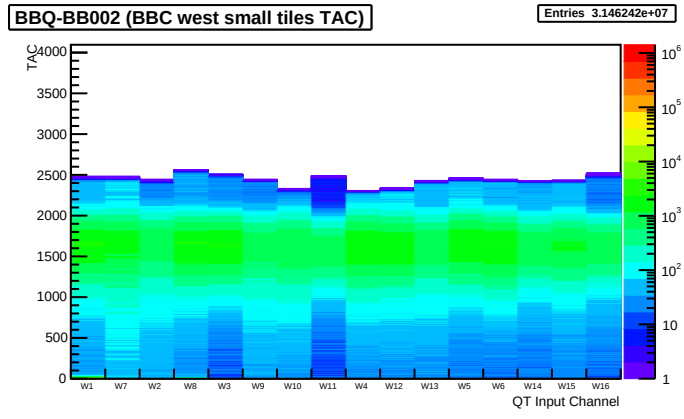
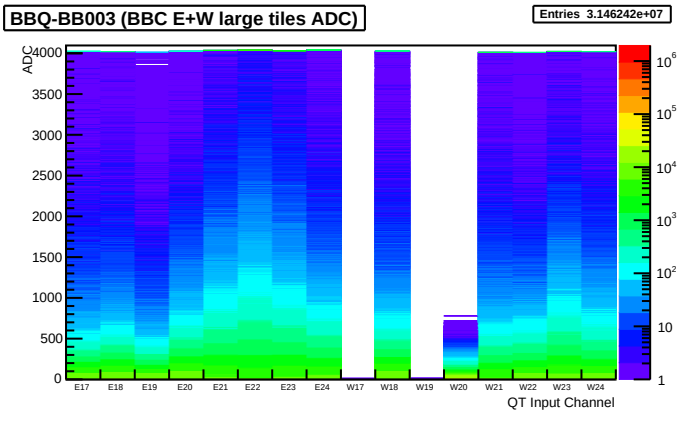
10^5
10^4
10^3
10^2
10
1

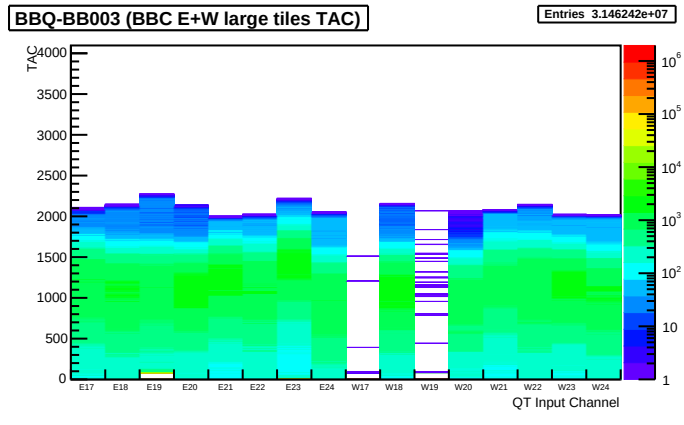

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.146242e+07
ADC
QT Input Channel

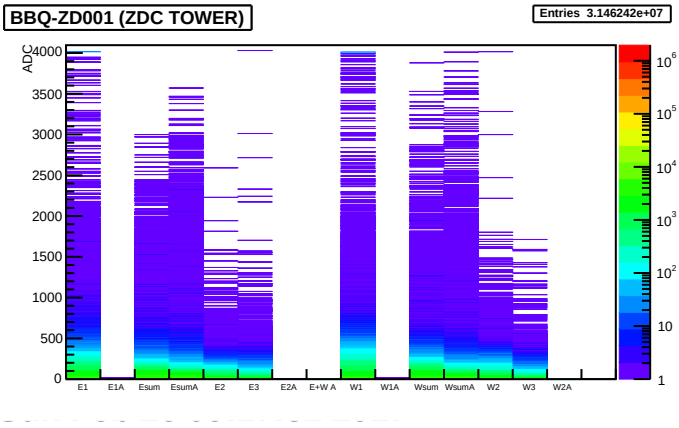

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.146242e+07
TAC
QT Input Channel

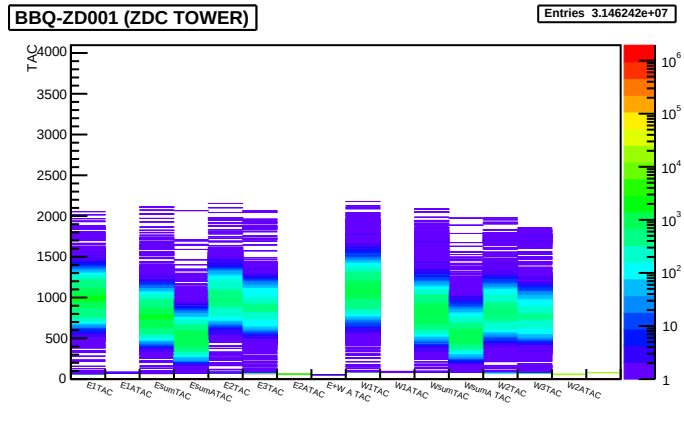

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.146242e+07
ADC
QT Input Channel

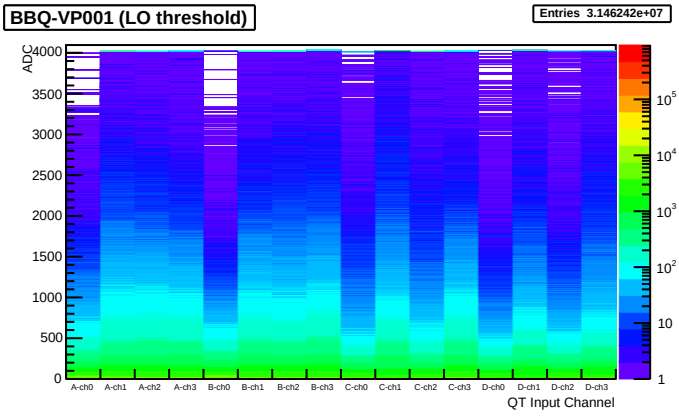

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.146242e+07
TAC
QT Input Channel

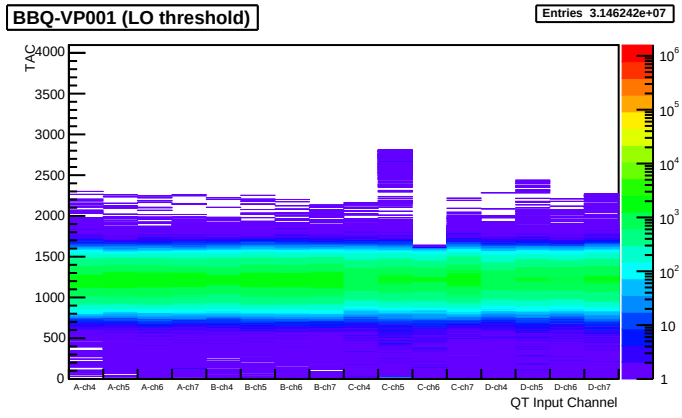

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.146242e+07
ADC
QT Input Channel

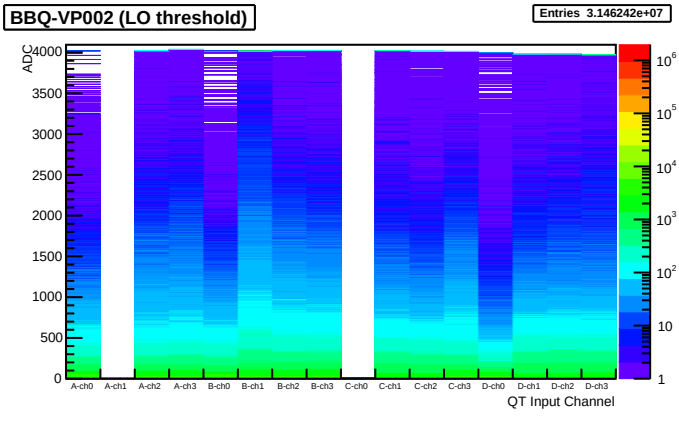

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.146242e+07
TAC
QT Input Channel

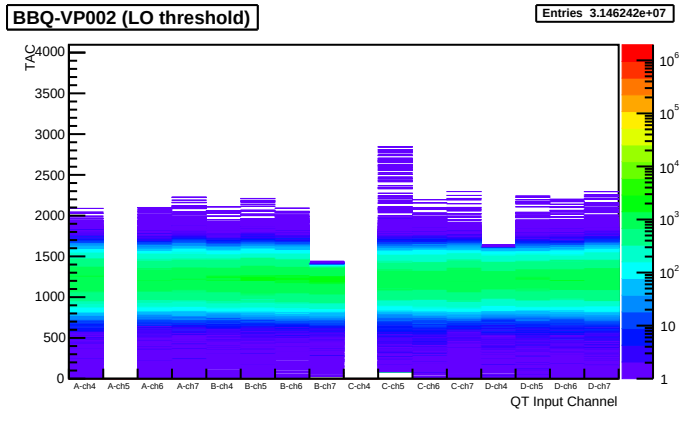

BBQ-ZD001 (ZDC TOWER)
Entries 3.146242e+07
ADC

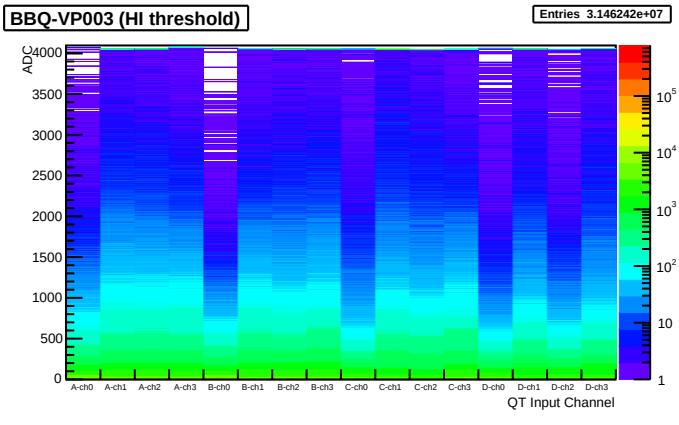

BBQ-ZD001 (ZDC TOWER)
Entries 3.146242e+07
TAC

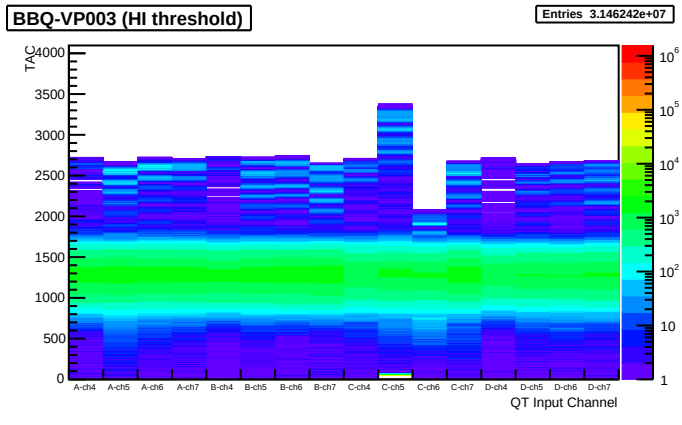

BBQ-VP001 (LO threshold)
Entries 3.146242e+07
ADC
QT Input Channel

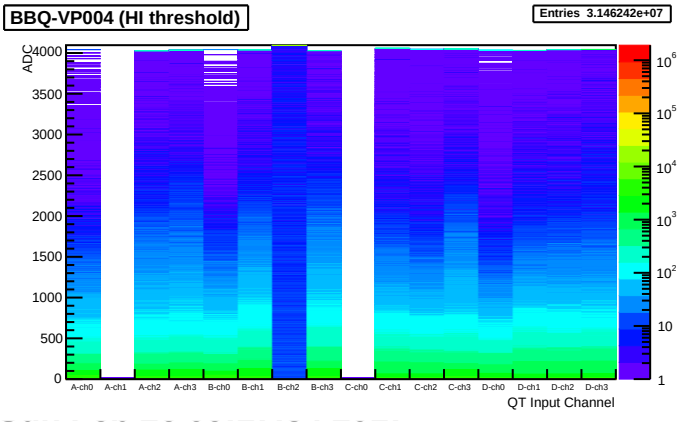

BBQ-VP001 (LO threshold)
Entries 3.146242e+07
TAC
QT Input Channel

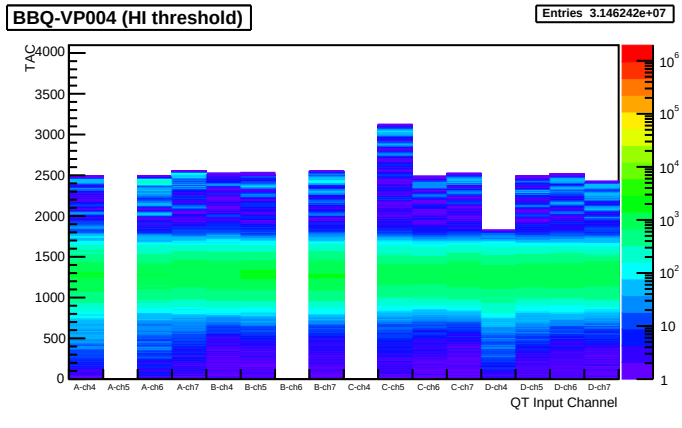

BBQ-VP002 (LO threshold)
Entries 3.146242e+07
ADC
QT Input Channel

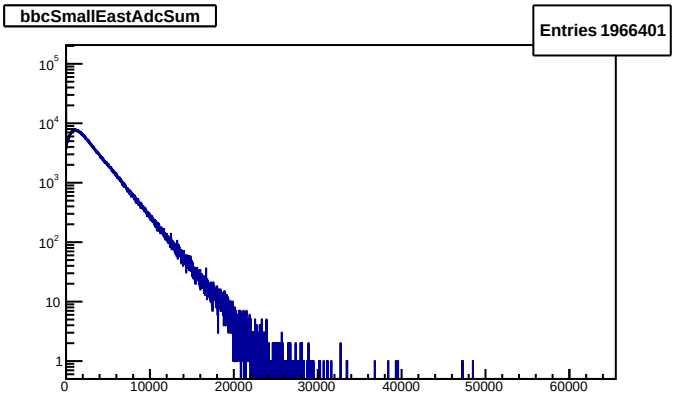

BBQ-VP002 (LO threshold)
Entries 3.146242e+07
TAC
QT Input Channel

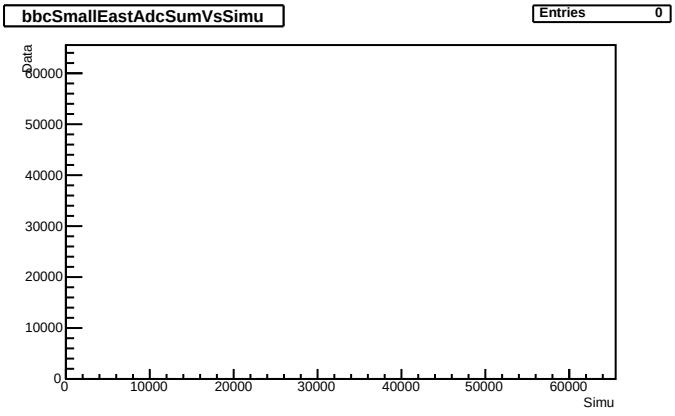

BBQ-VP003 (HI threshold)
Entries 3.146242e+07
ADC
QT Input Channel

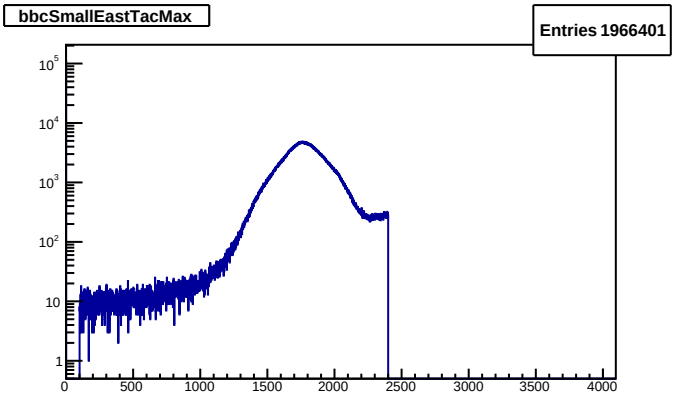

BBQ-VP003 (HI threshold)
Entries 3.146242e+07
TAC
QT Input Channel

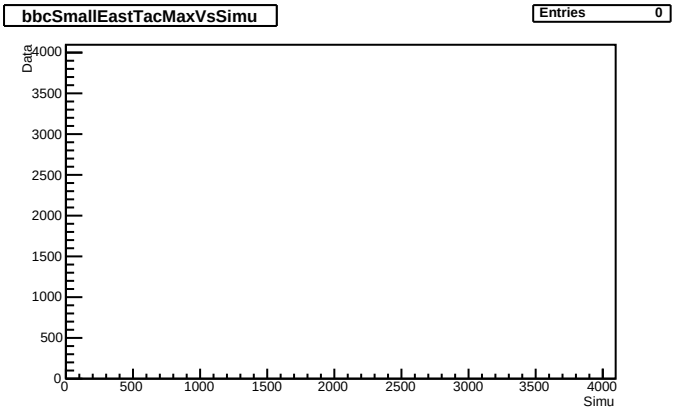

BBQ-VP004 (HI threshold)
Entries 3.146242e+07
ADC
QT Input Channel

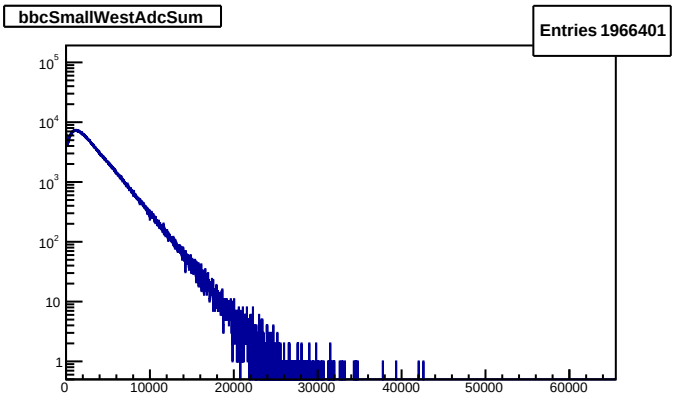

BBQ-VP004 (HI threshold)
Entries 3.146242e+07
TAC
QT Input Channel

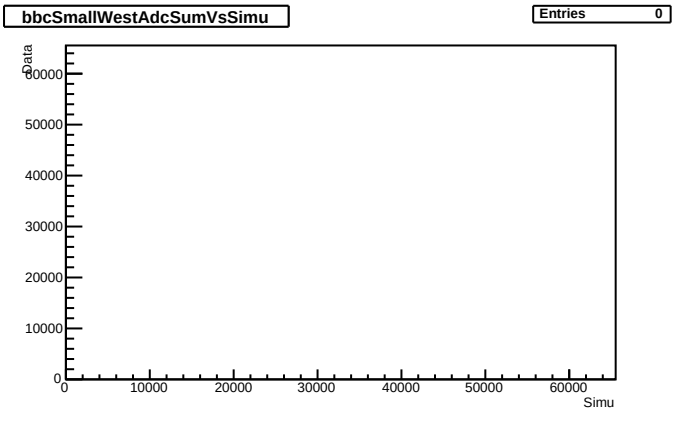

bbcSmallEastAdcSum
Entries 1966401

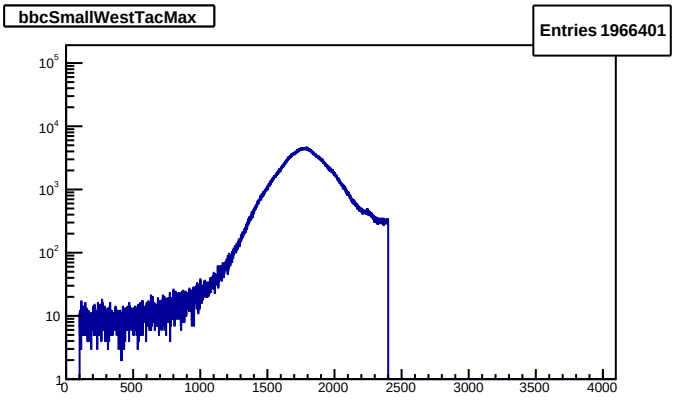

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

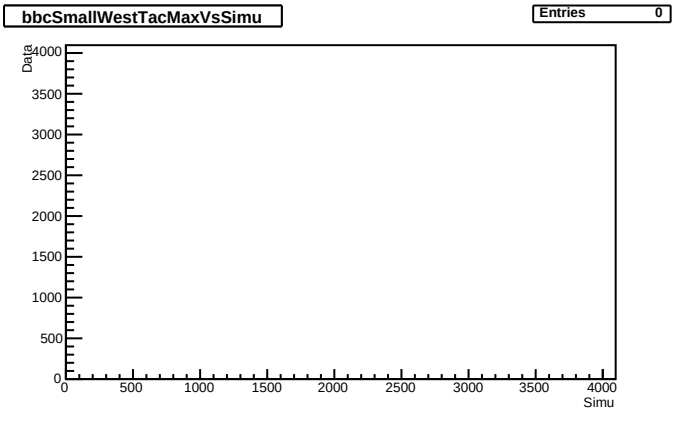

bbcSmallEastTacMax
Entries 1966401

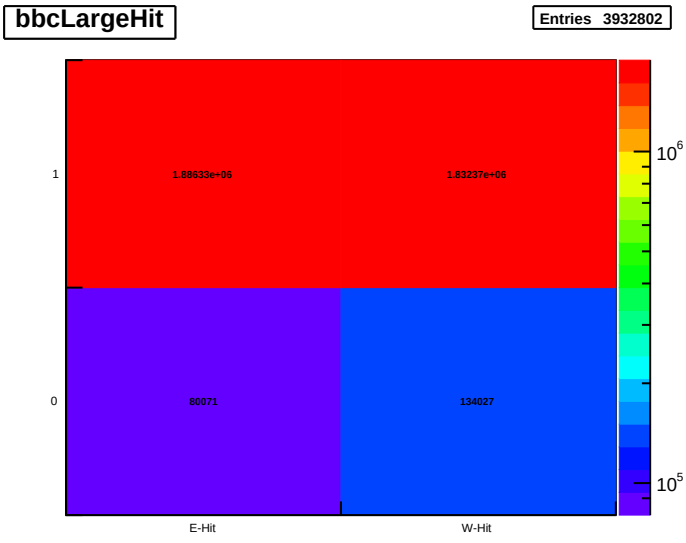

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

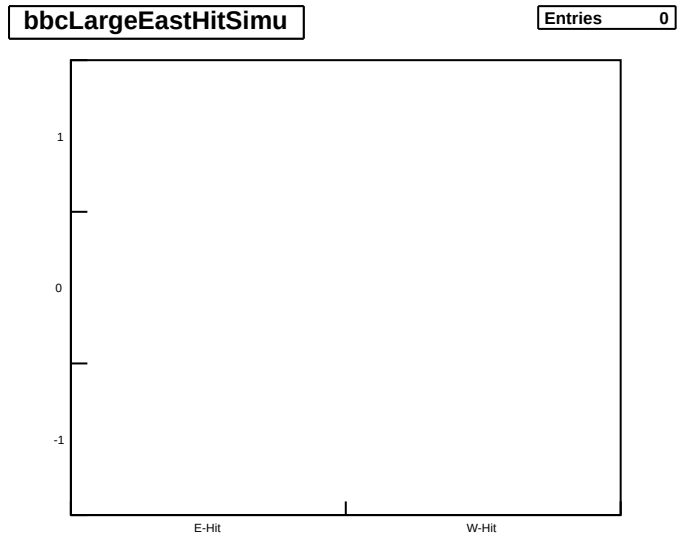

bbcSmallWestAdcSum
Entries 1966401

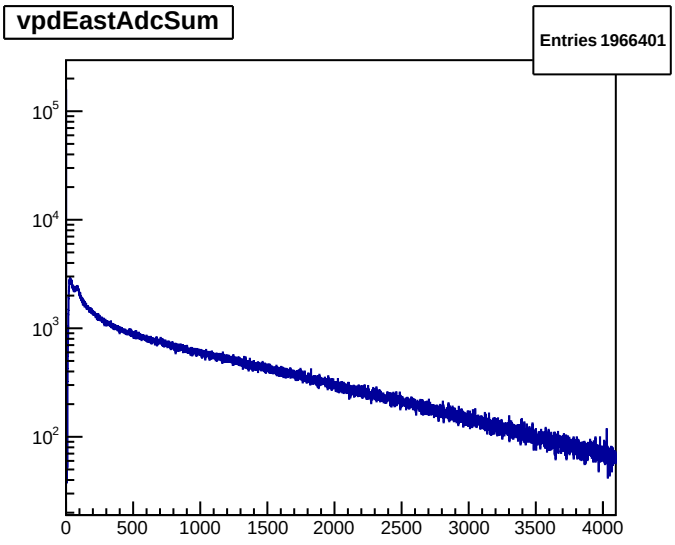

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

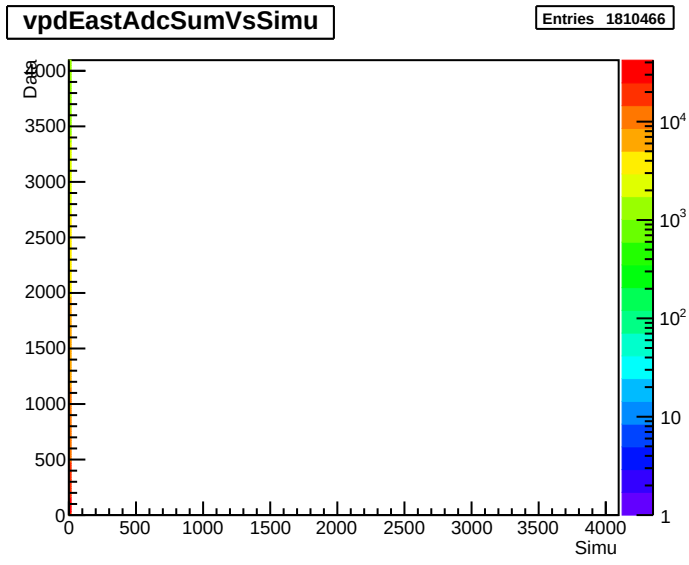

bbcSmallWestTacMax
Entries 1966401

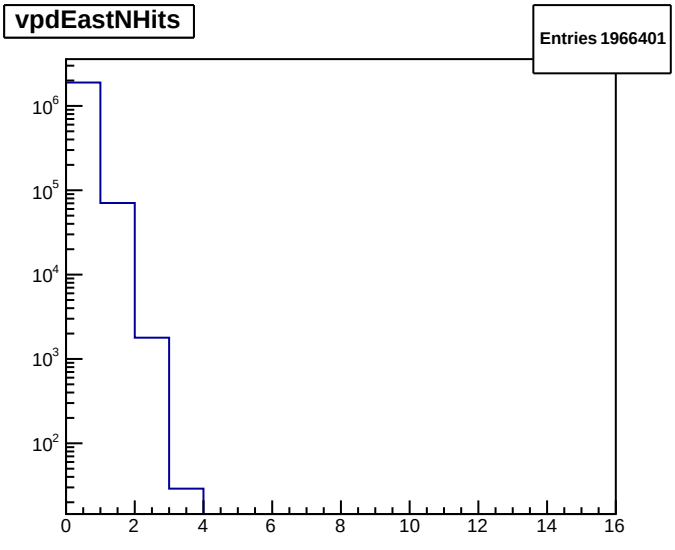

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

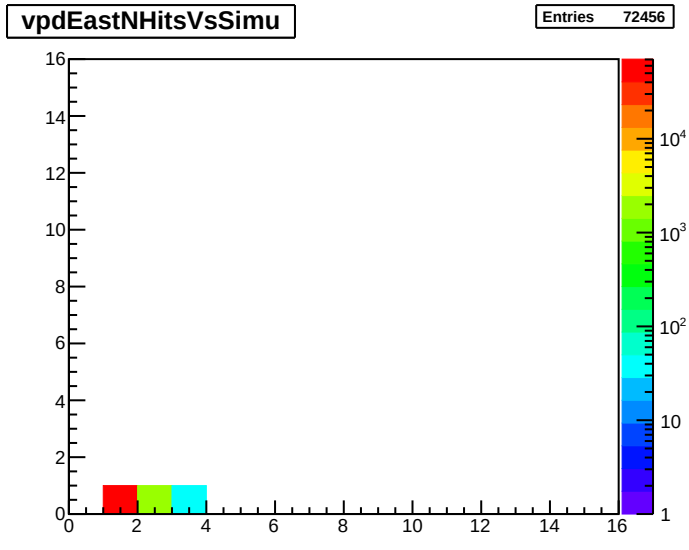

bbcLargeHit
Entries 3932802
1.88633e+06
1.83237e+06
80071
134027
1
0
E-Hit
W-Hit
10^6
10^5

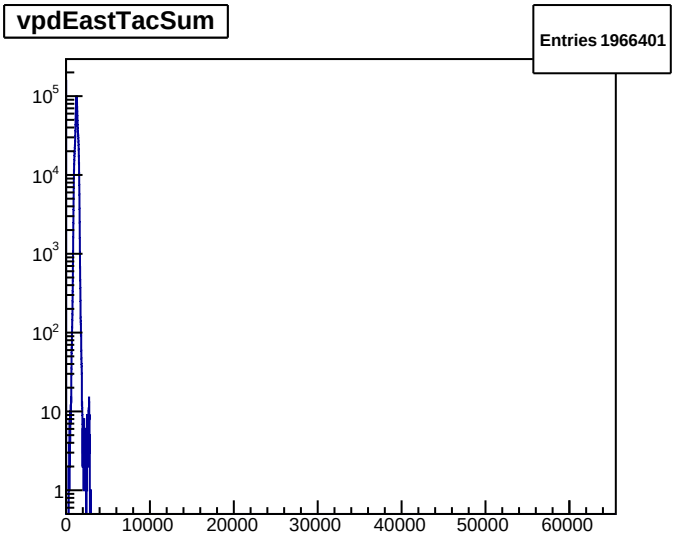

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

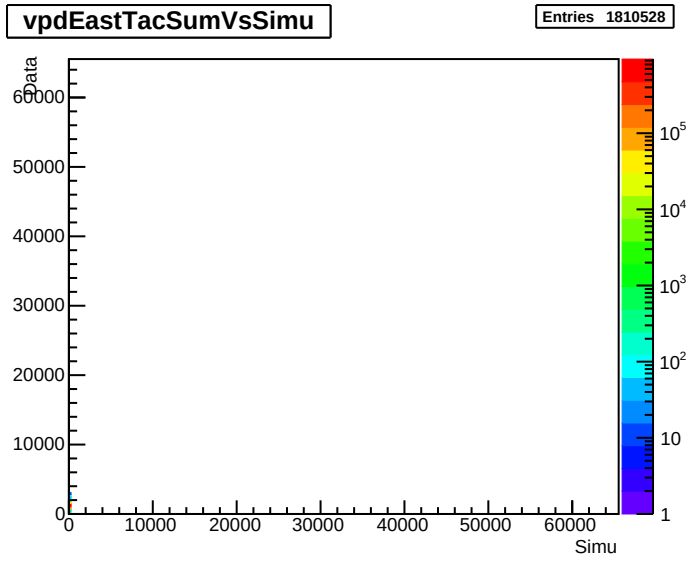

vpdEastAdcSum
Entries 1966401

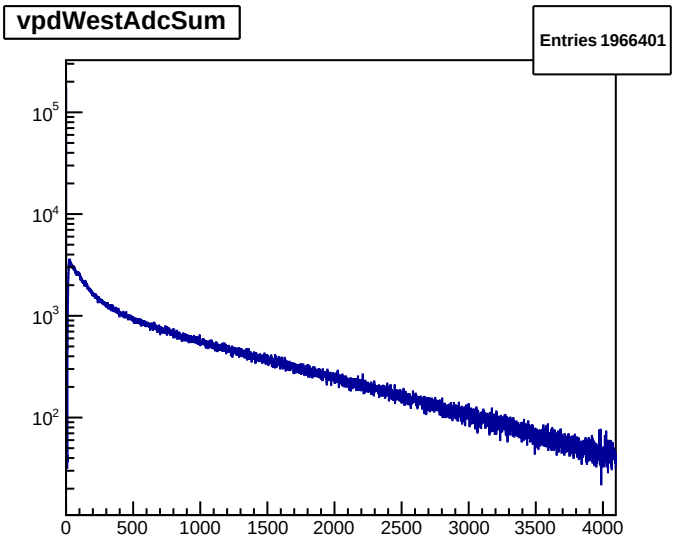

vpdEastAdcSumVsSimu
Entries 1810466
Data
Simu

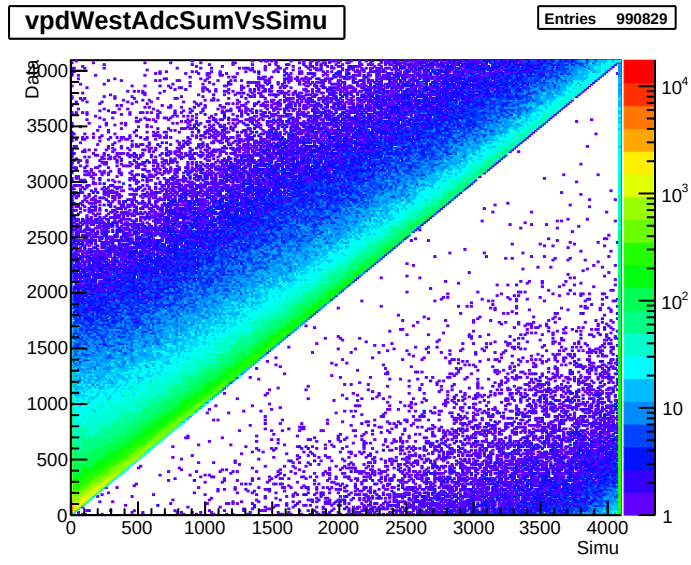

vpdEastNHits
Entries 1966401

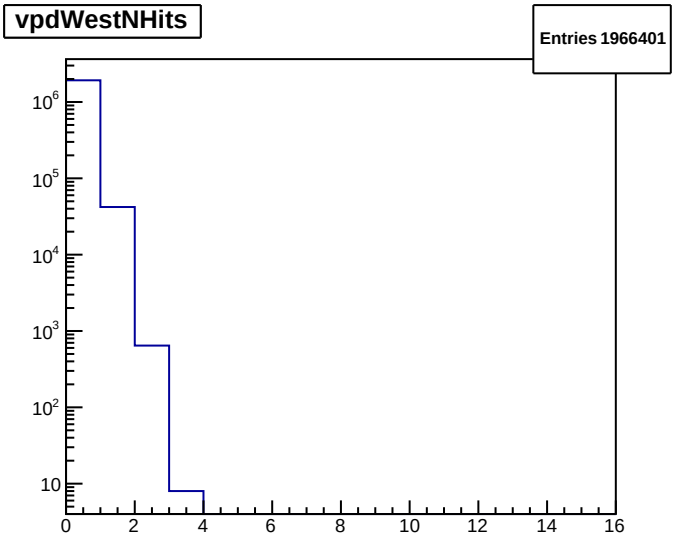

vpdEastNHitsVsSimu
Entries 72456

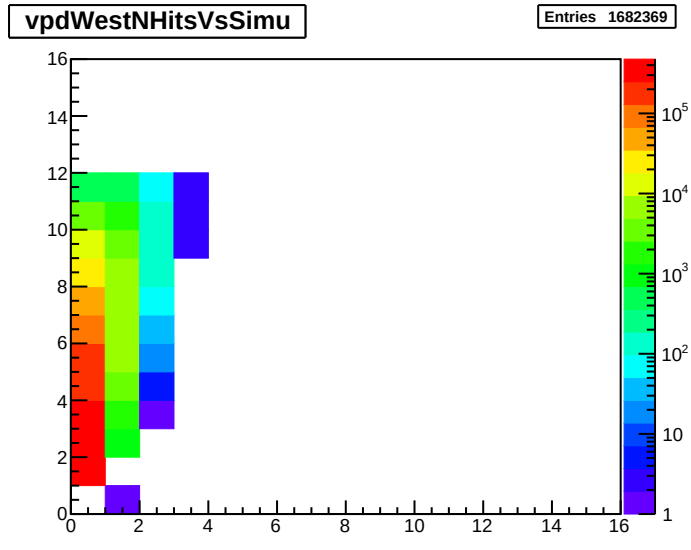

vpdEastTacSum
Entries 1966401

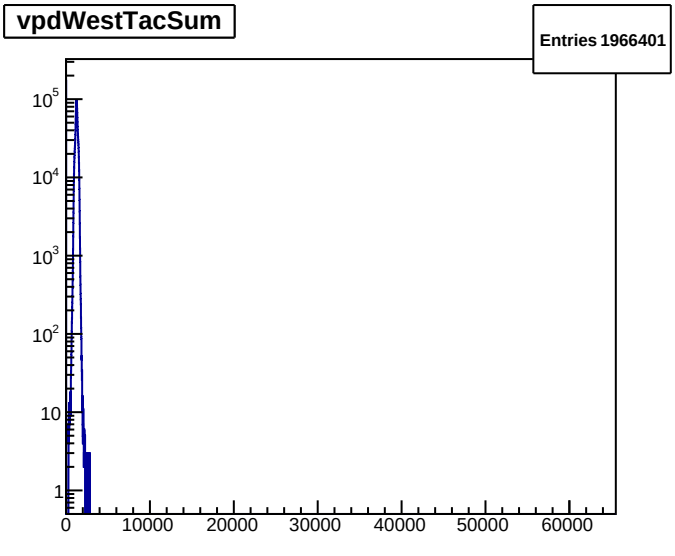

vpdEastTacSumVsSimu
Entries 1810528
Data
Simu

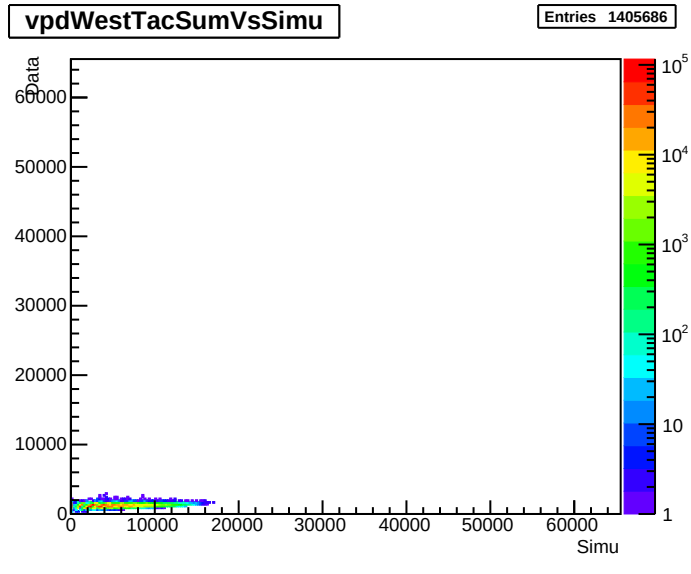

vpdWestAdcSum
Entries 1966401

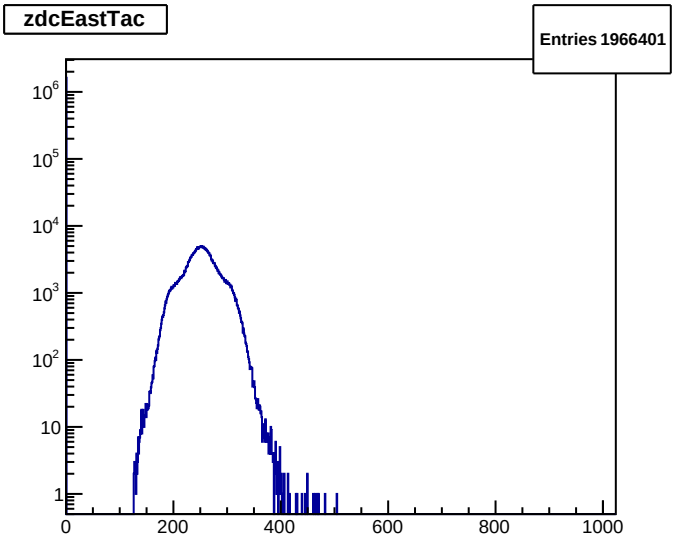

vpdWestAdcSumVsSimu
Entries 990829
Data
Simu

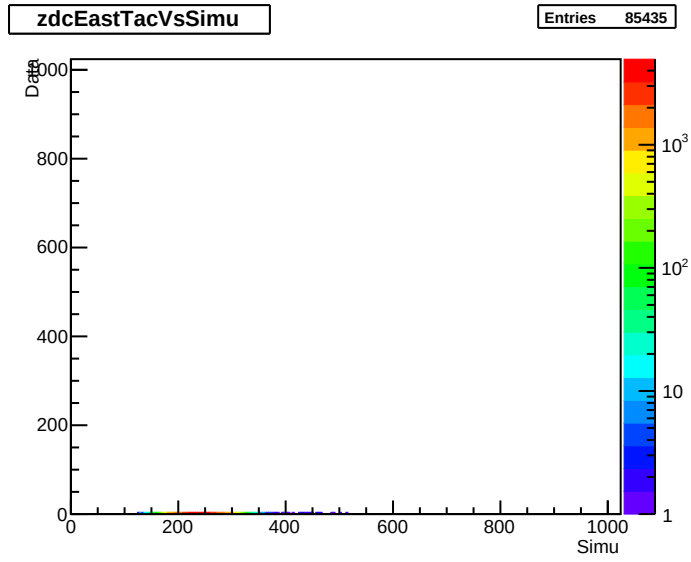

vpdWestNHits
Entries 1966401

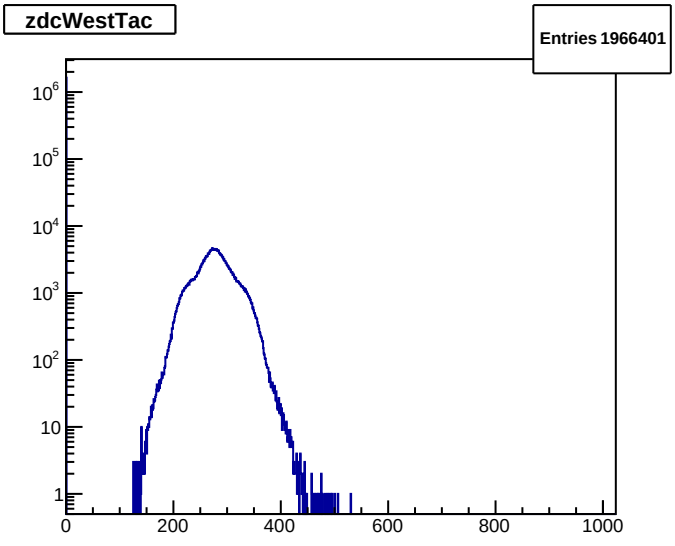

vpdWestNHitsVsSimu
Entries 1682369

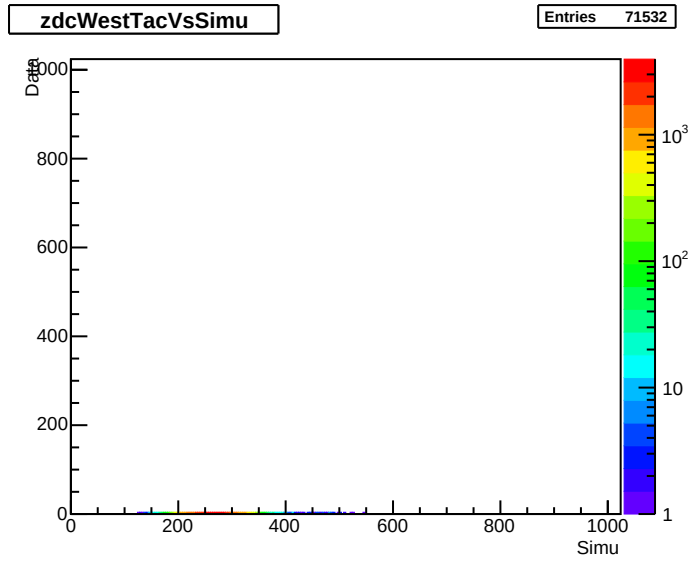

vpdWestTacSum
Entries 1966401

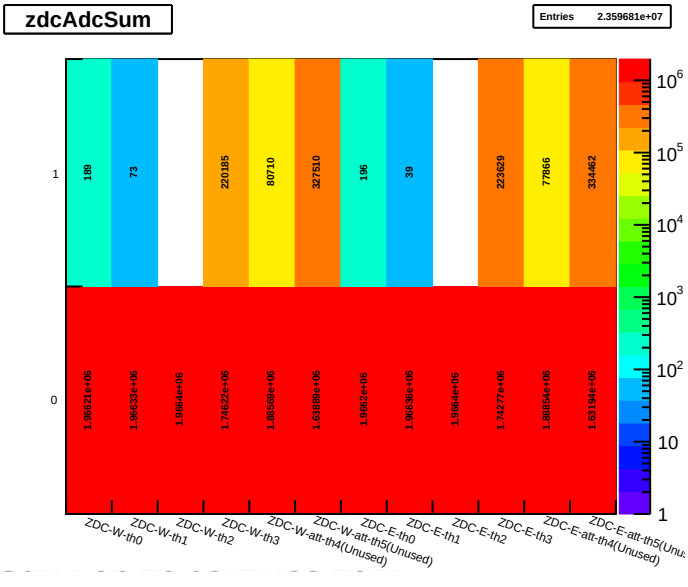

vpdWestTacSumVsSimu
Entries 1405686
Data
Simu

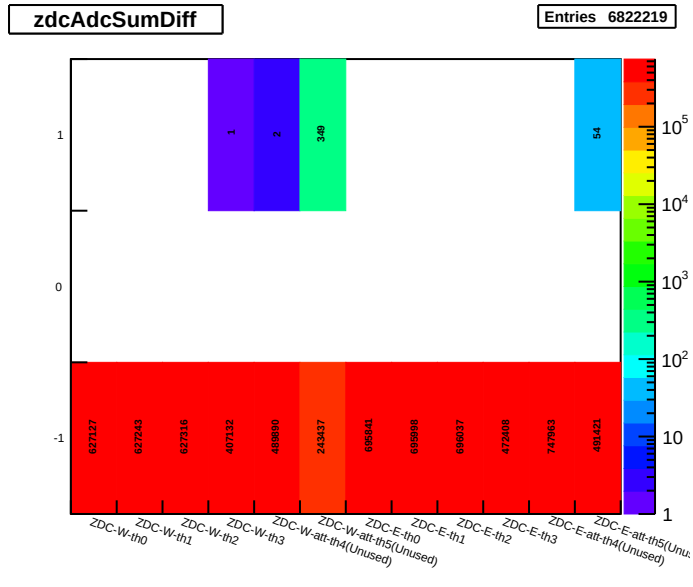

zdcEastTac
Entries 1966401

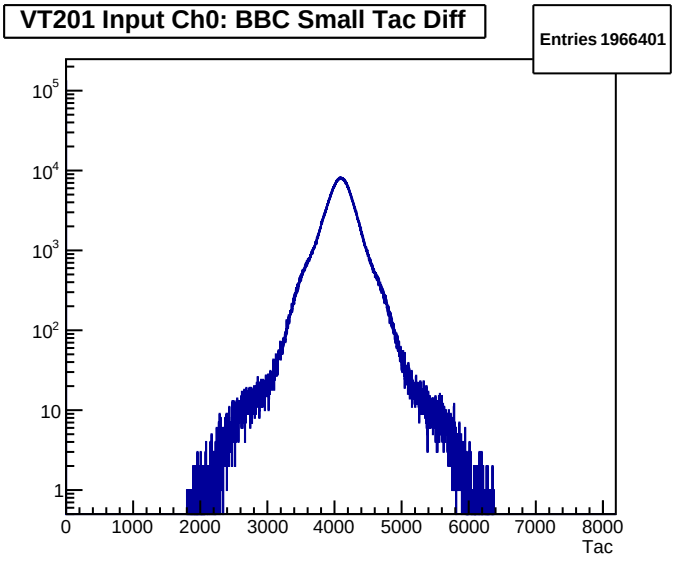

zdcEastTacVsSimu
Entries 85435
Data
Simu

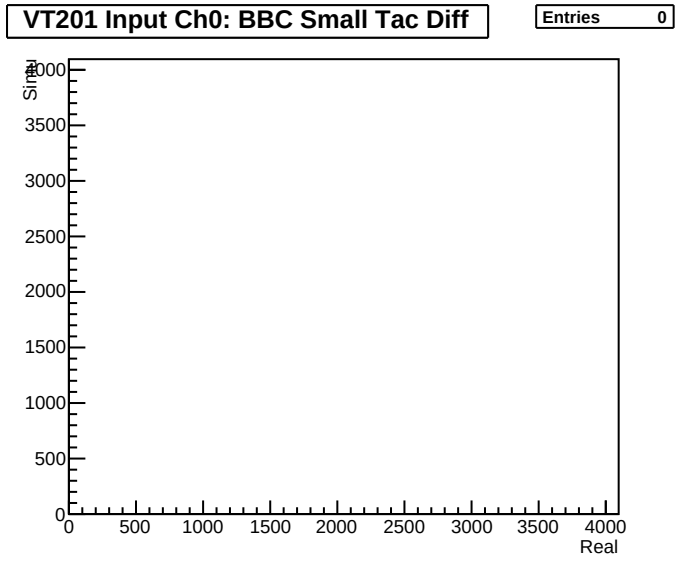

zdcWestTac
Entries 1966401

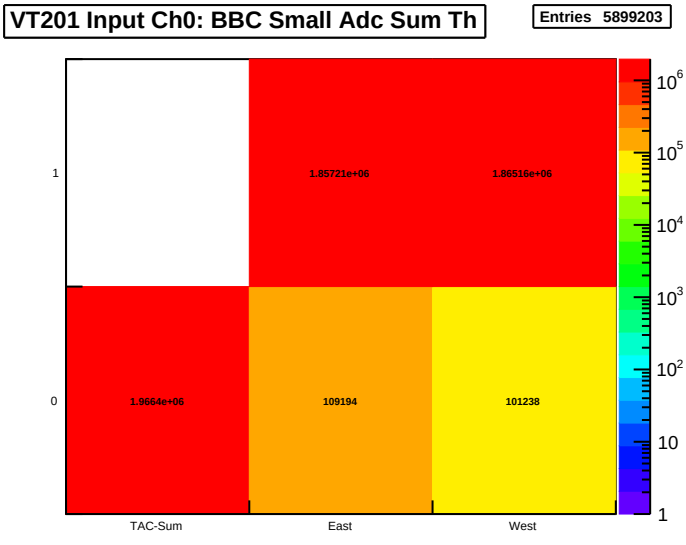

zdcWestTacVsSimu
Entries 71532
Data
Simu

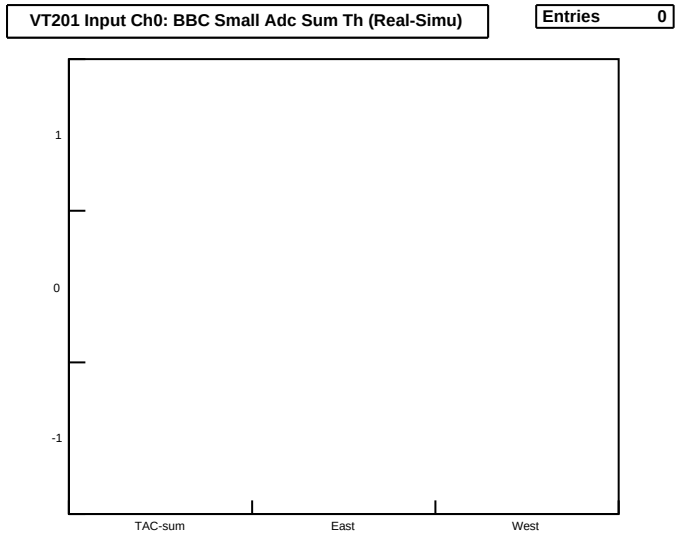

zdcAdcSum
Entries 2.359681e+07
189
73
220185
80710
327510
196
39
223629
77866
334462
1.96621e+06
1.96633e+06
1.96644e+06
1.74622e+06
1.88569e+06
1.63889e+06
1.96652e+06
1.96636e+06
1.96644e+06
1.74277e+06
1.88854e+06
1.63194e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

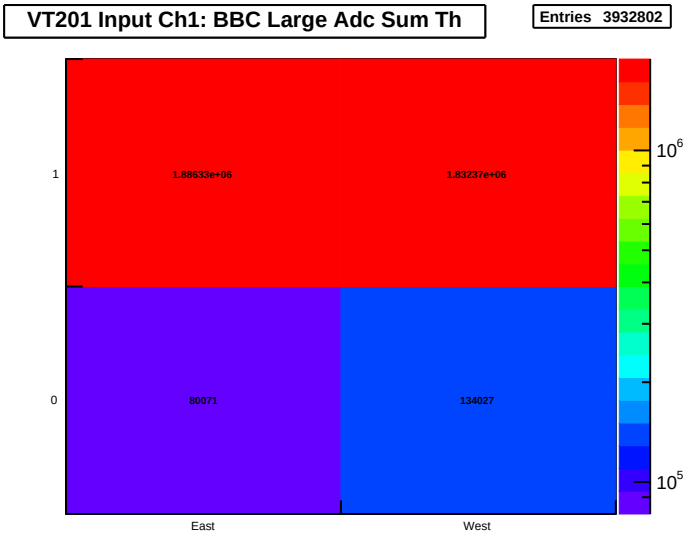

zdcAdcSumDiff
Entries 6822219
1
2
349
54
627127
627243
627316
407132
489890
243437
695941
695998
696037
472408
747963
491421
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

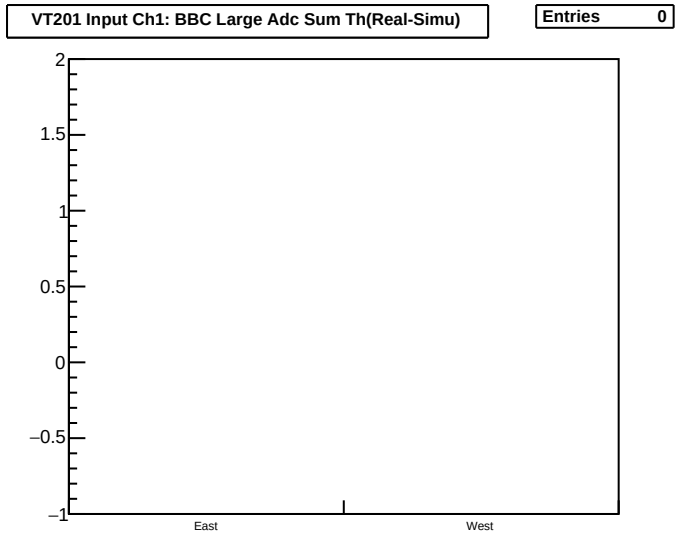

VT201 Input Ch0: BBC Small Tac Diff
Entries 1966401
Tac


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

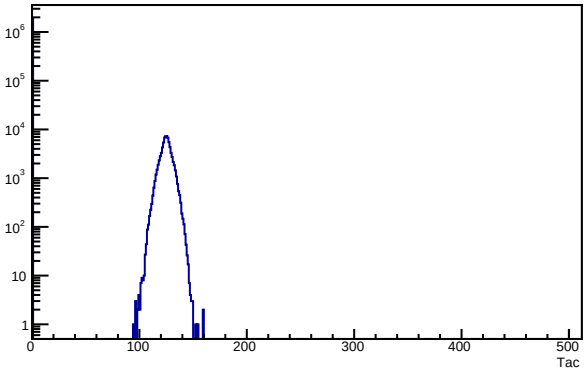

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 5899203
1.85721e+06
1.86516e+06
1.9664e+06
109194
101238
TAC-Sum
East
West


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

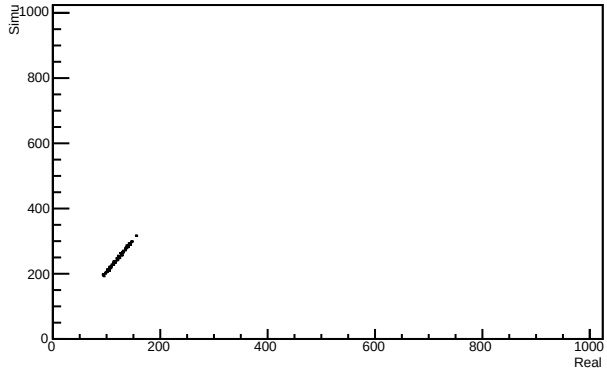

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3932802
1.88633e+06
1.83237e+06
80071
134027
East
West


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

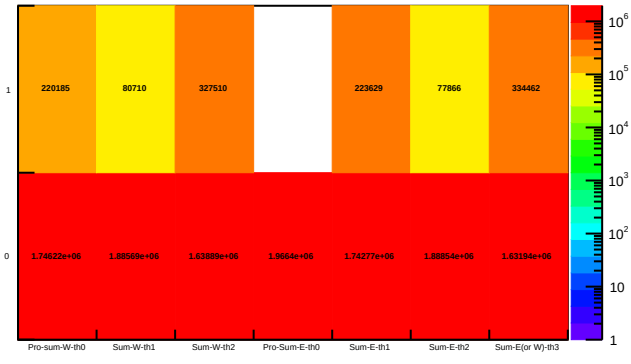
VT201 Input Ch2: ZDC Tac Diff



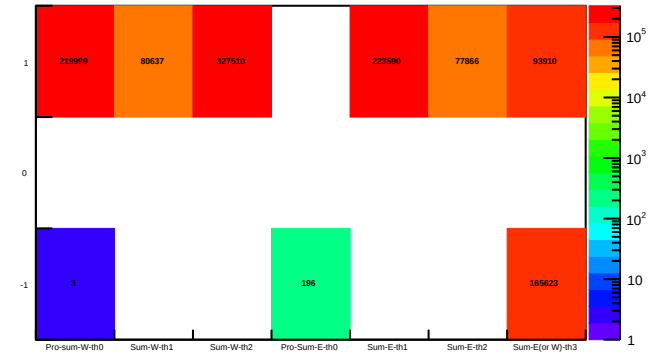
VT201 Input Ch2: ZDC Tac Diff



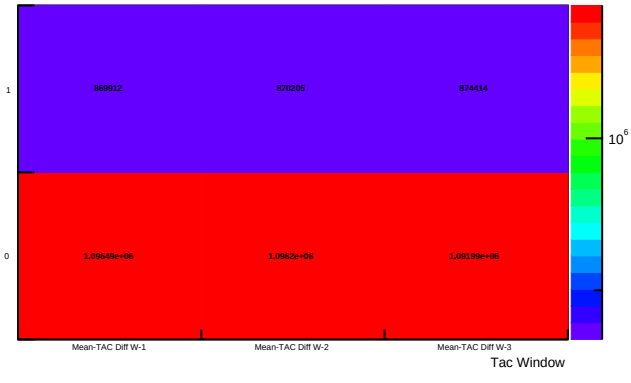
VT201 Input Ch2: ZDC Adc Sum Th



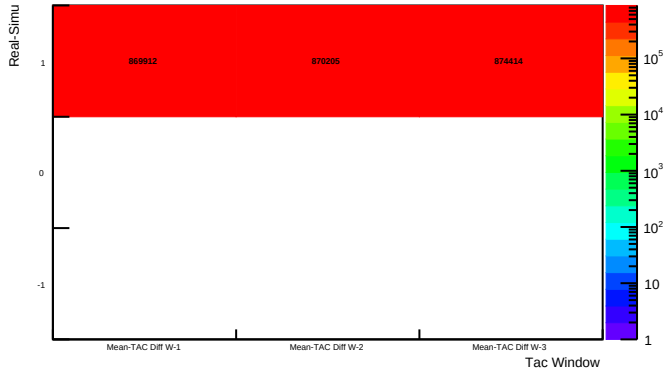
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



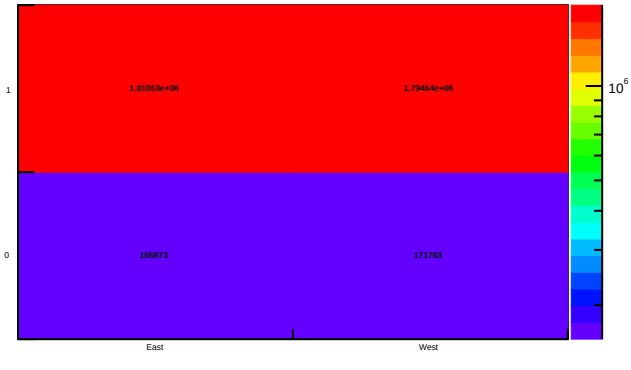
VT201 Input Ch4: VPD Tac Diff



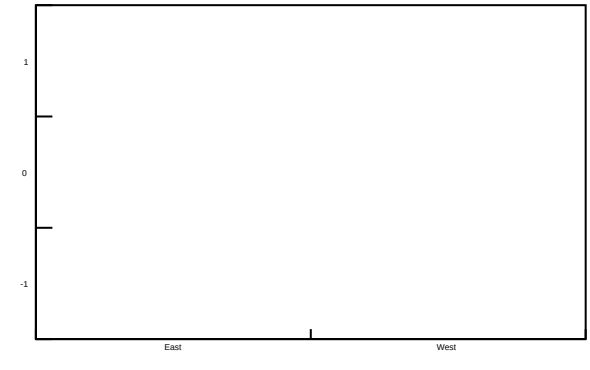
VT201 Input Ch4: VPD Tac Diff

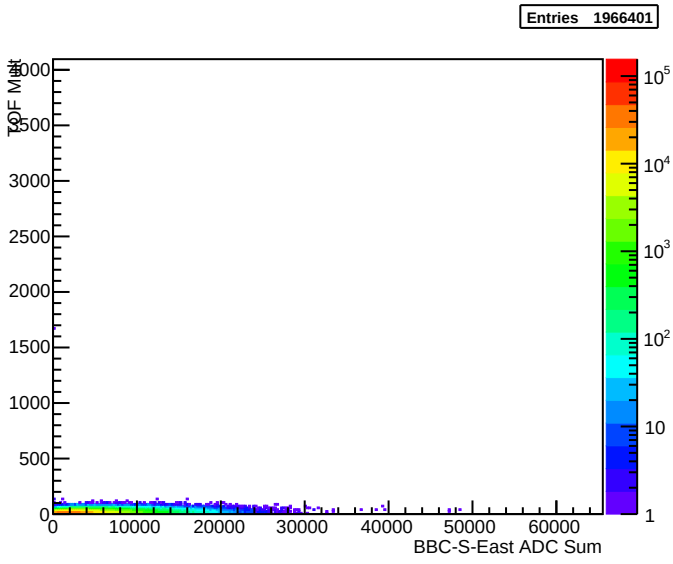


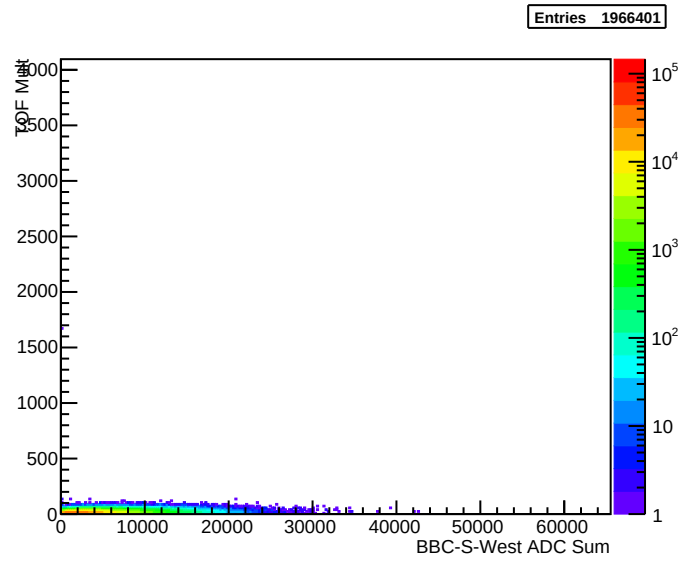
VT201 Input Ch4: VPD Adc Sum Th

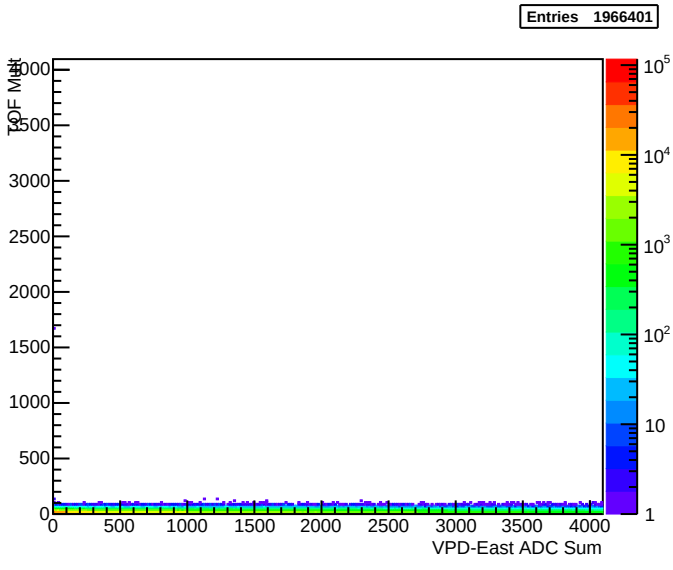


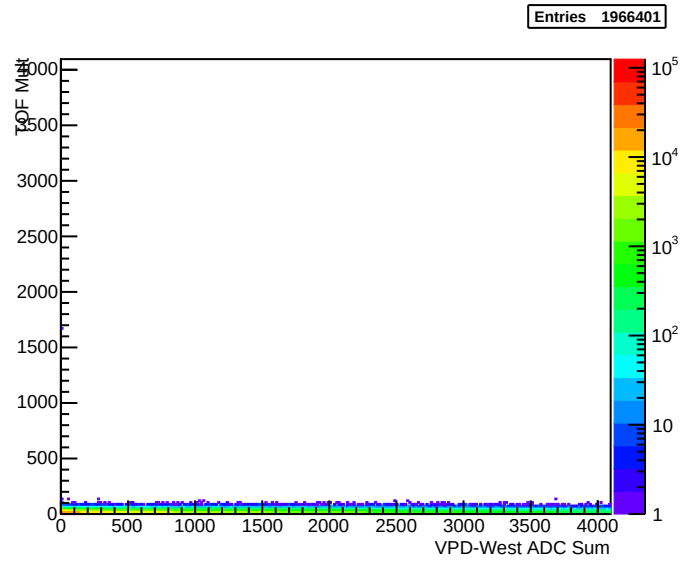
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

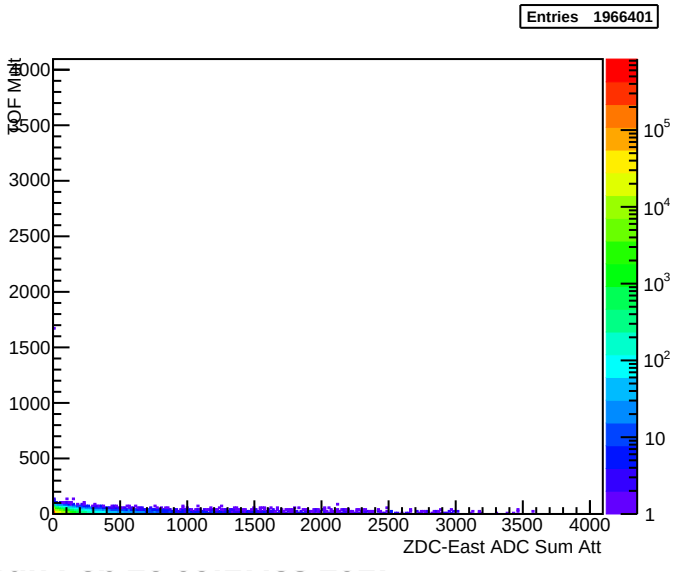


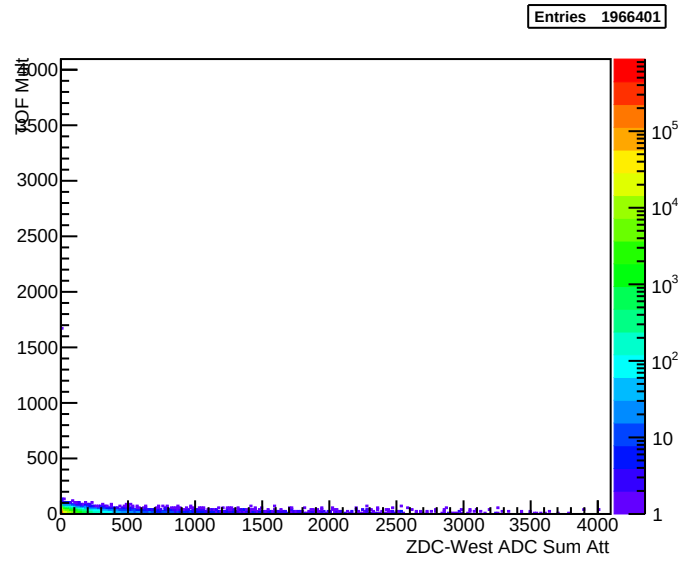

Entries 1966401
TOF Mult
BBC-S-East ADC Sum

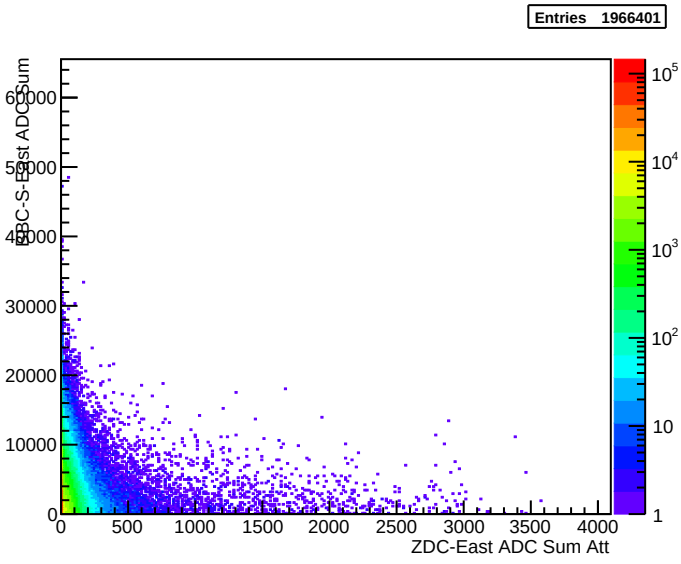

Entries 1966401
TOF Mult
BBC-S-West ADC Sum

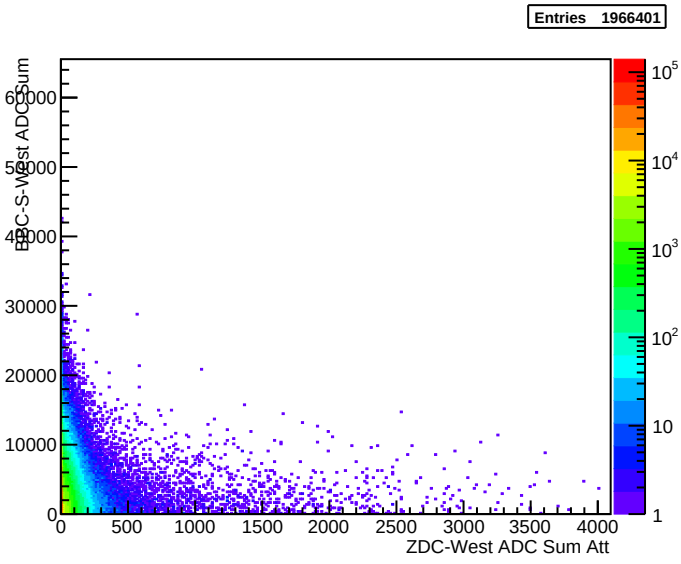

Entries 1966401
TOF Mult
VPD-East ADC Sum

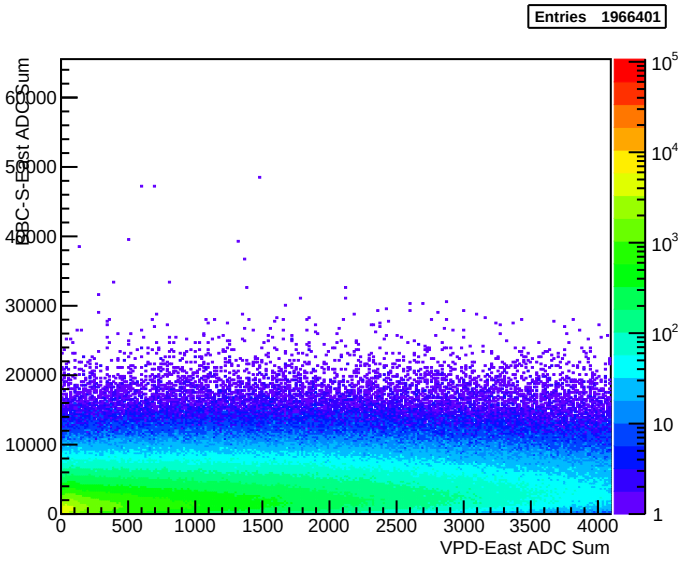

Entries 1966401
TOF Mult
VPD-West ADC Sum

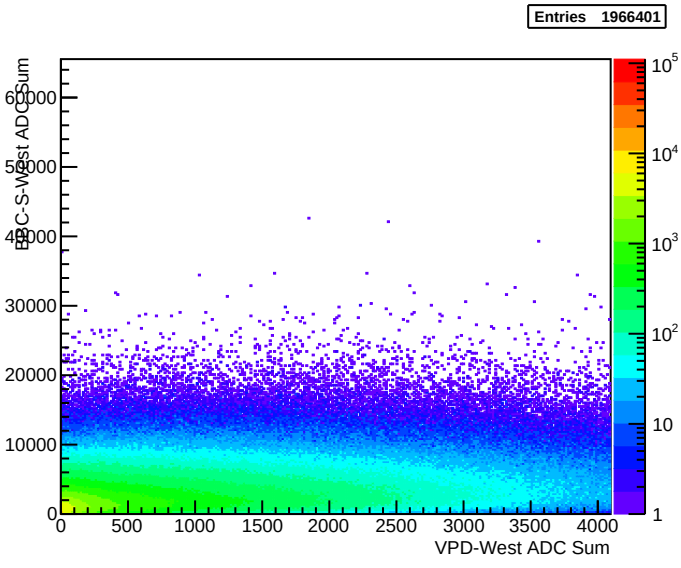

Entries 1966401
TOF Mult
ZDC-East ADC Sum Att

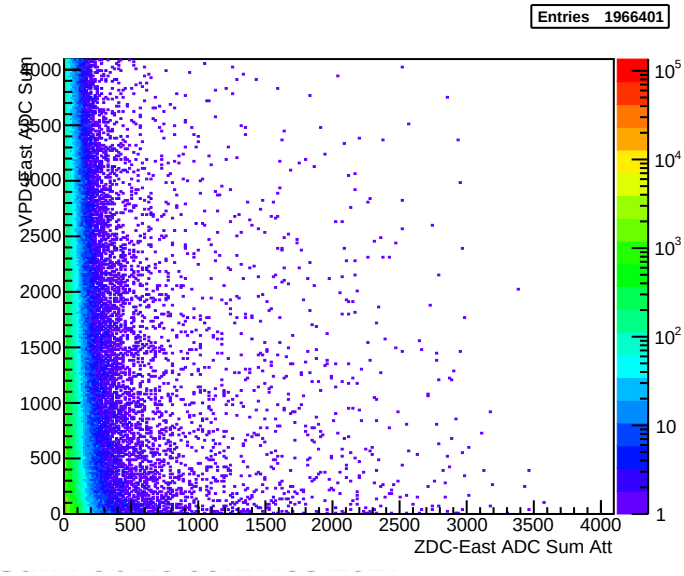

Entries 1966401
TOF Mult
ZDC-West ADC Sum Att

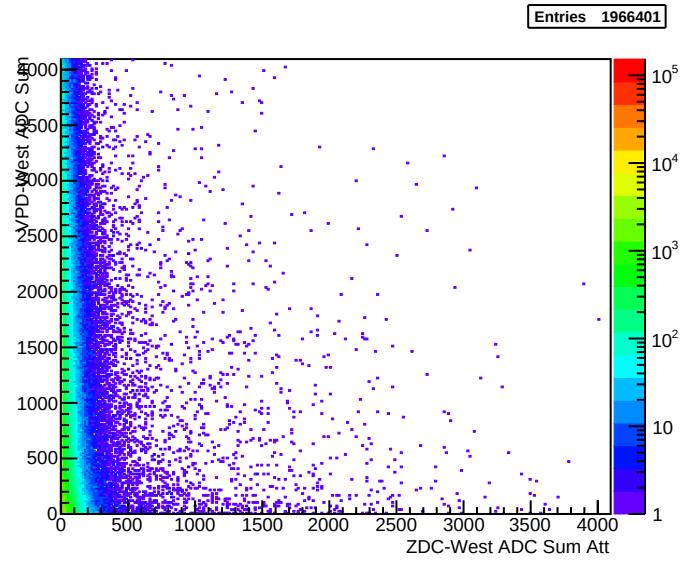

Entries 1966401
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

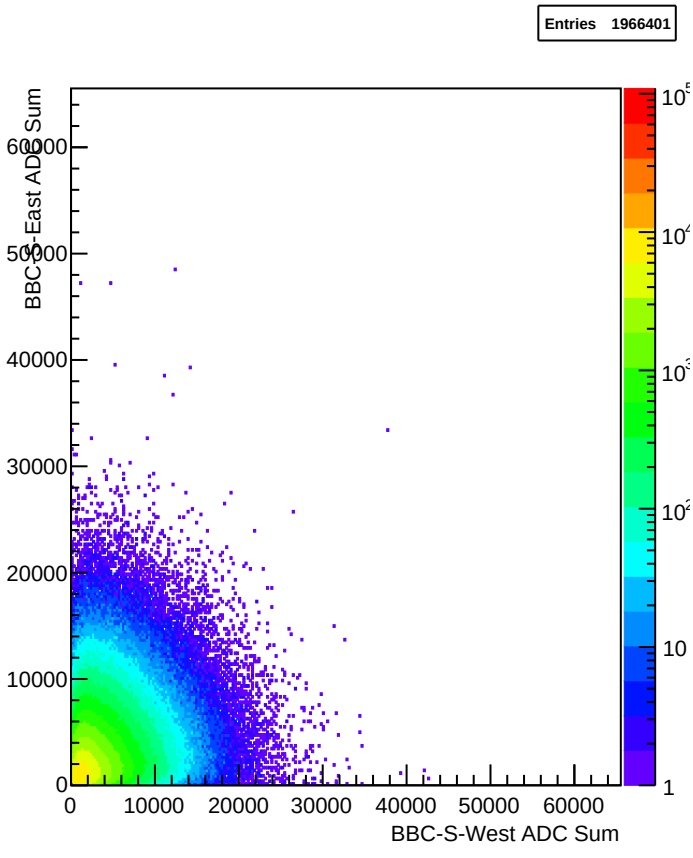

Entries 1966401
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

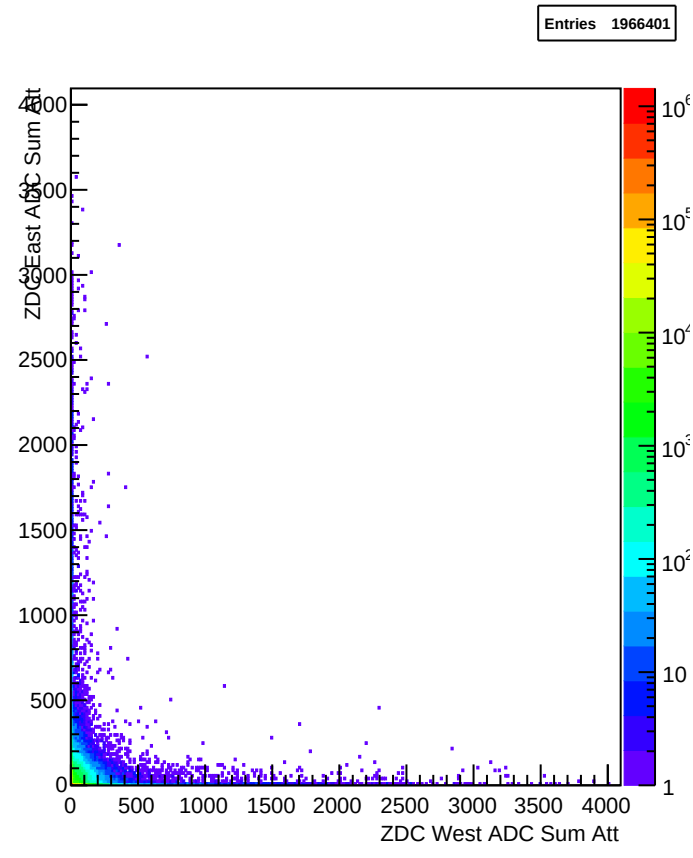

Entries 1966401
BBC-S-East ADC Sum
VPD-East ADC Sum

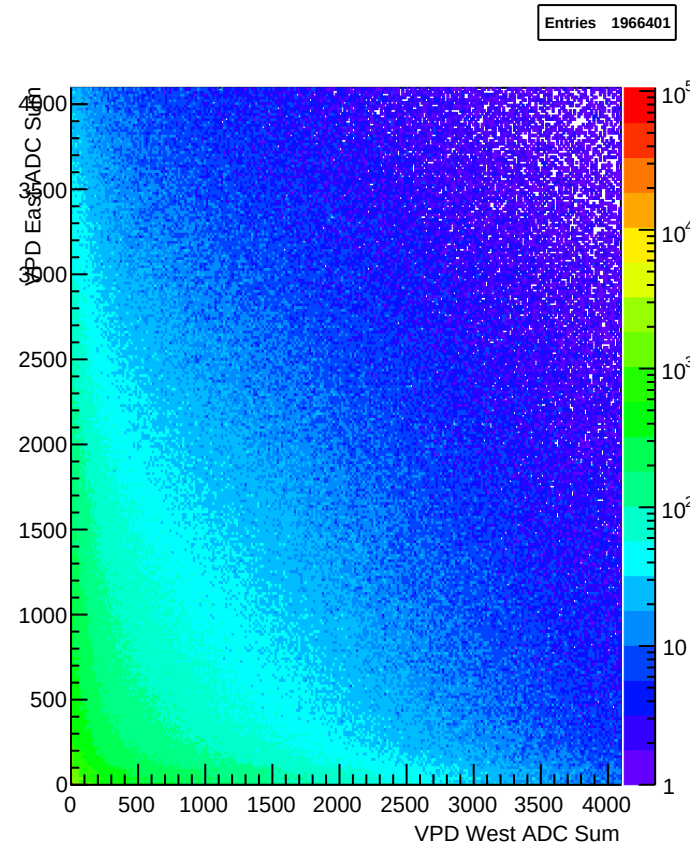

Entries 1966401
BBC-S-West ADC Sum
VPD-West ADC Sum

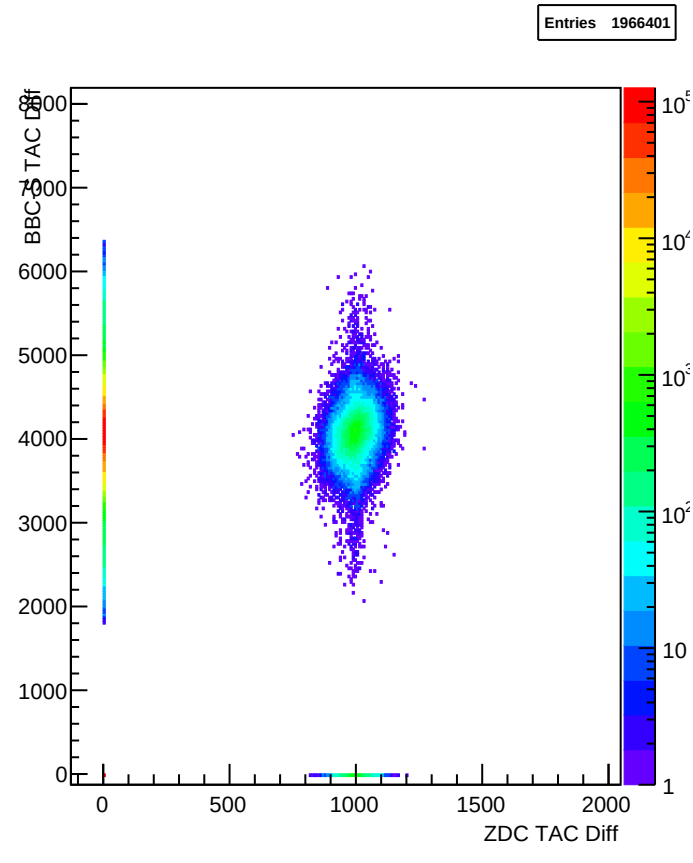

Entries 1966401
VPD-East ADC Sum
ZDC-East ADC Sum Att

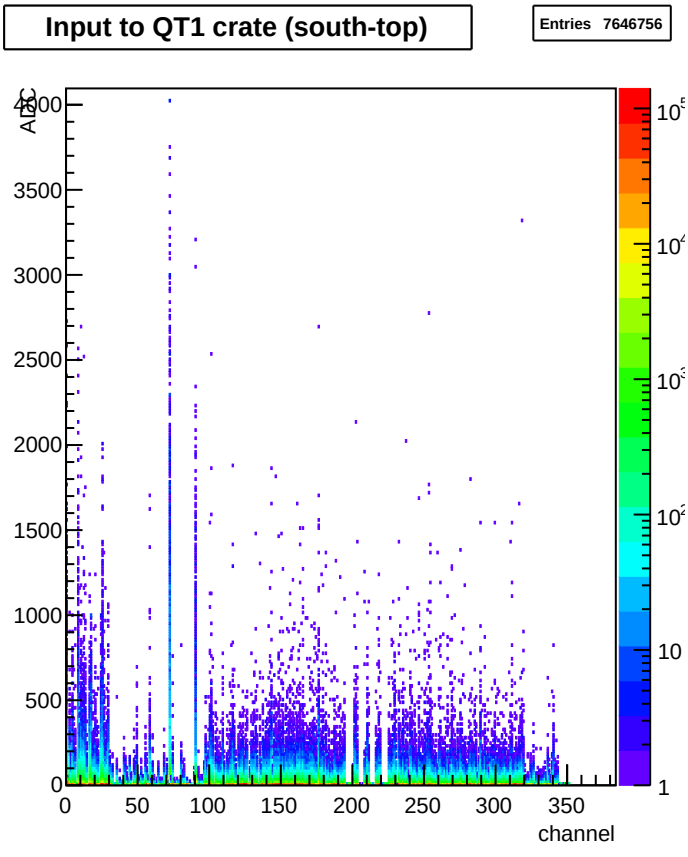

Entries 1966401
VPD-West ADC Sum
ZDC-West ADC Sum Att

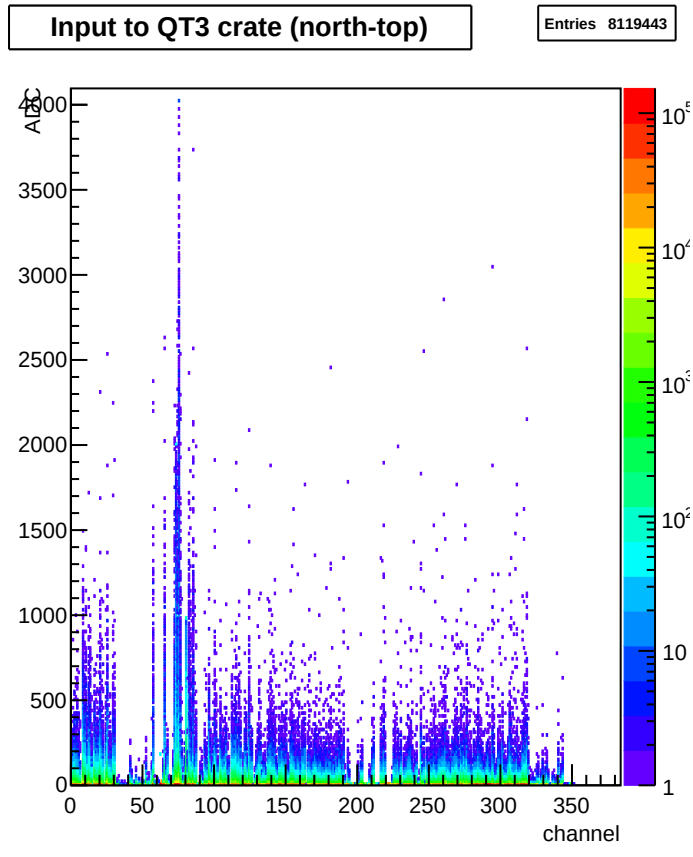

Entries 1966401
BBC-S-East ADC Sum
BBC-S-West ADC Sum

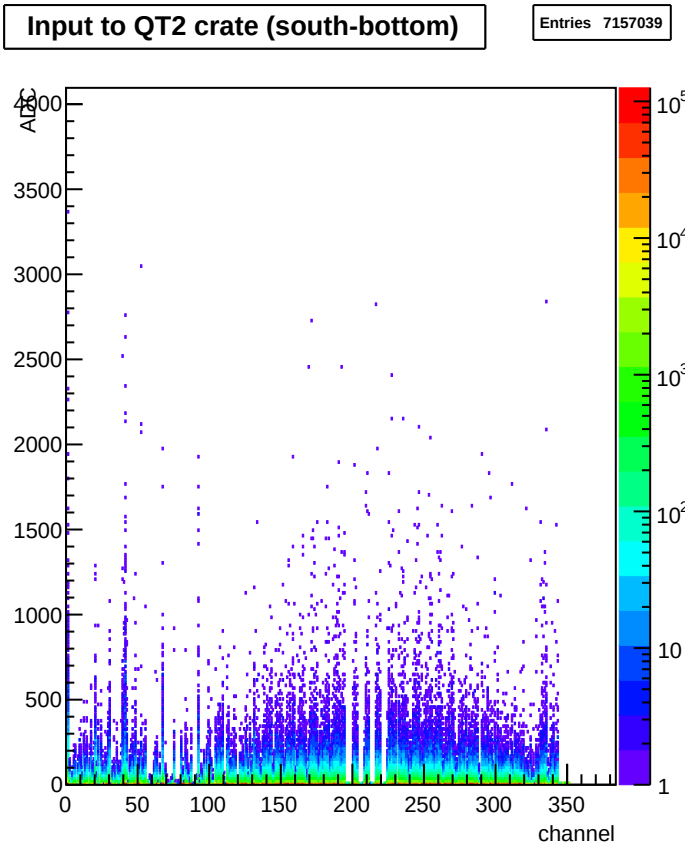

Entries 1966401
ZDC East ADC Sum Att
ZDC West ADC Sum Att

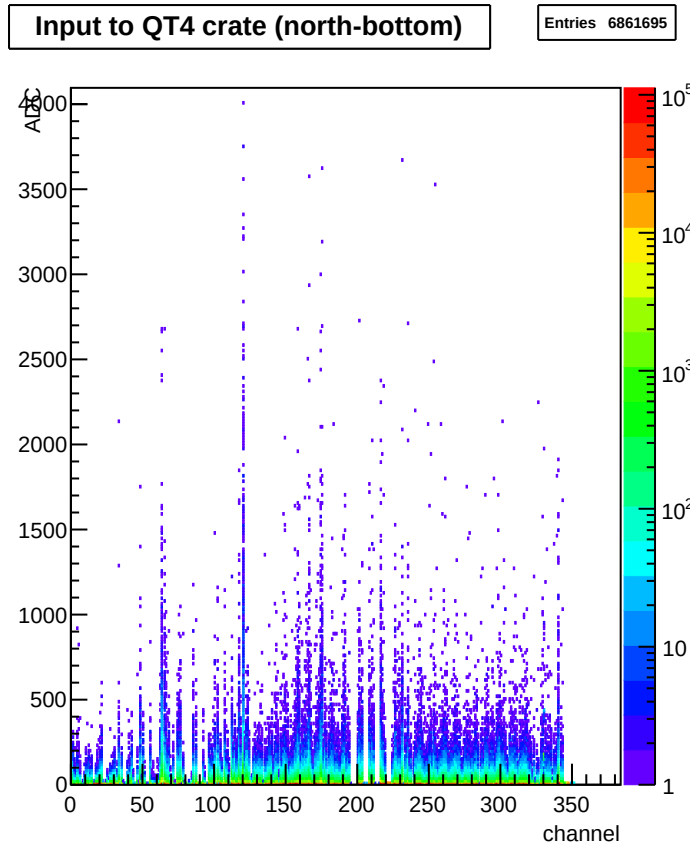

Entries 1966401
VPD East ADC Sum
VPD West ADC Sum

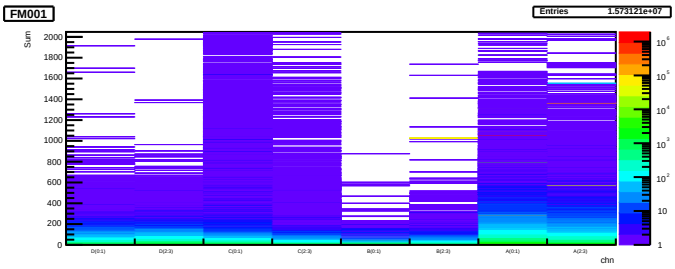

Entries 1966401
BBC-S TAC Diff
ZDC TAC Diff

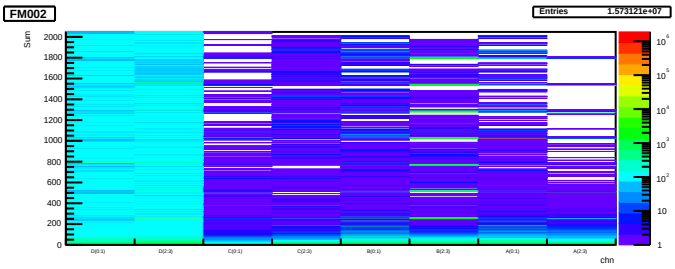

Input to QT1 crate (south-top)
Entries 7646756
ADC
channel

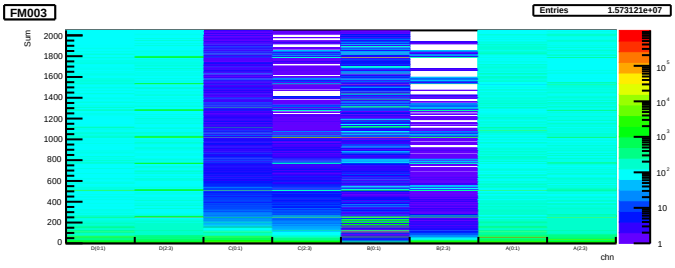

Input to QT3 crate (north-top)
Entries 8119443
ADC
channel

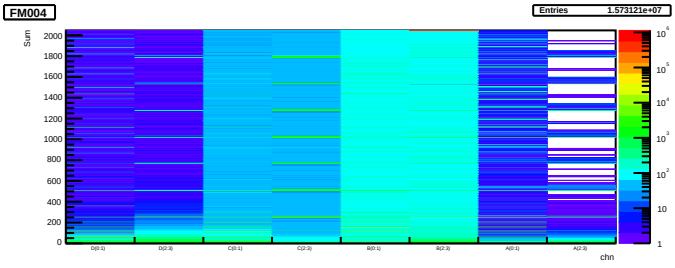

Input to QT2 crate (south-bottom)
Entries 7157039
ADC
channel

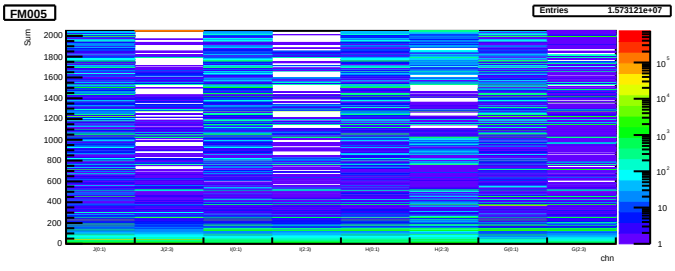

Input to QT4 crate (north-bottom)
Entries 6861695
ADC
channel

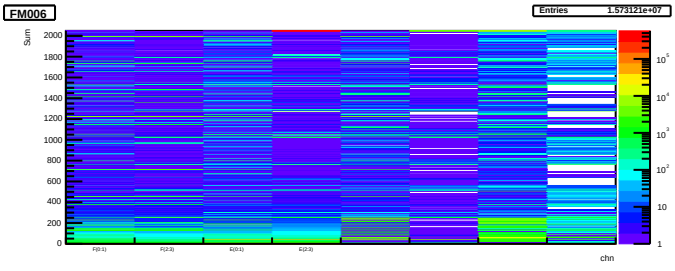

FM001
Entries 1.573121e+07
Sum
chn

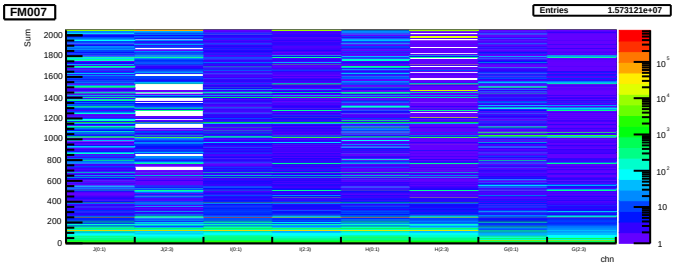

FM002
Entries 1.573121e+07
Sum
chn

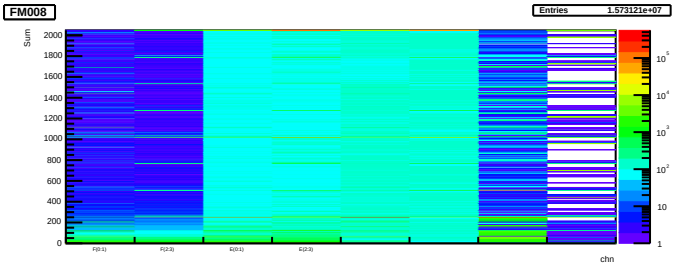

FM003
Entries 1.573121e+07
Sum
chn


FM004
Entries 1.573121e+07
Sum
chn


FM005
Entries 1.573121e+07
Sum
chn


FM006
Entries 1.573121e+07
Sum
chn


FM007
Entries 1.573121e+07
Sum
chn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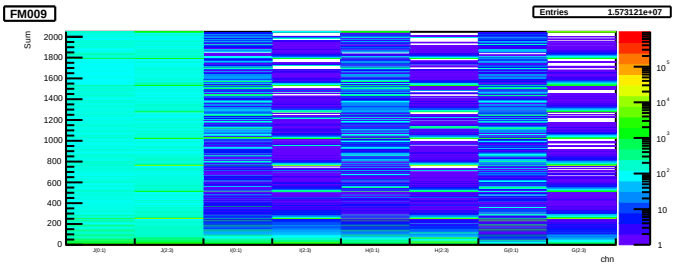
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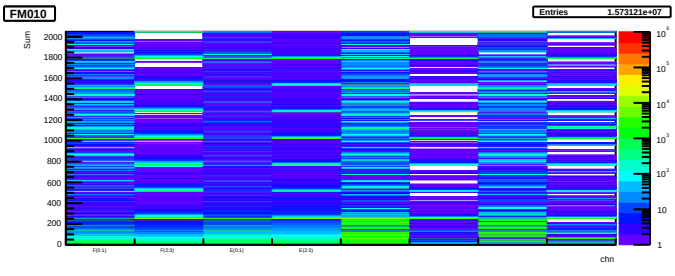
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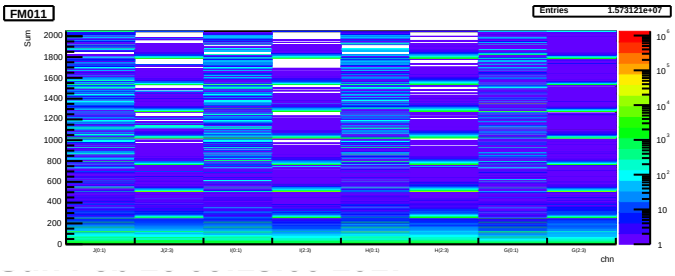
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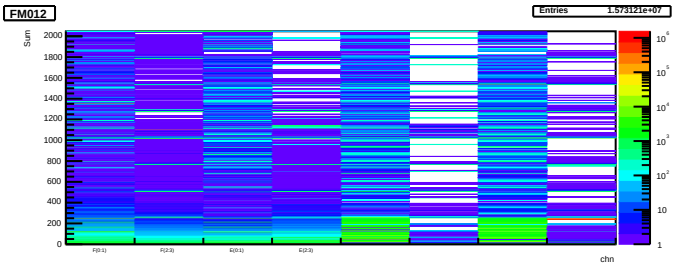
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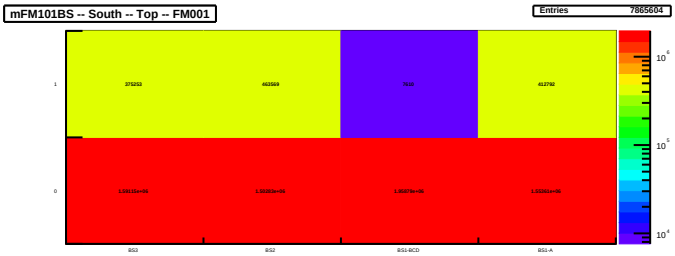
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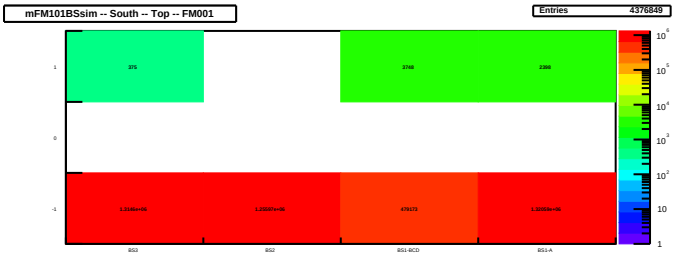
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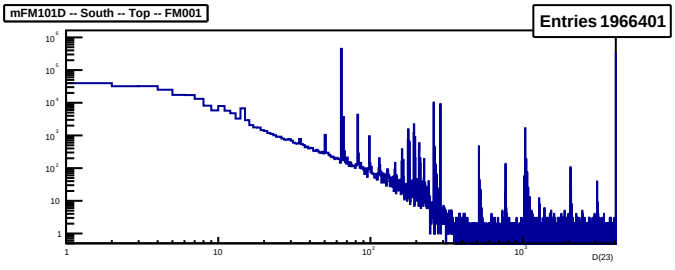
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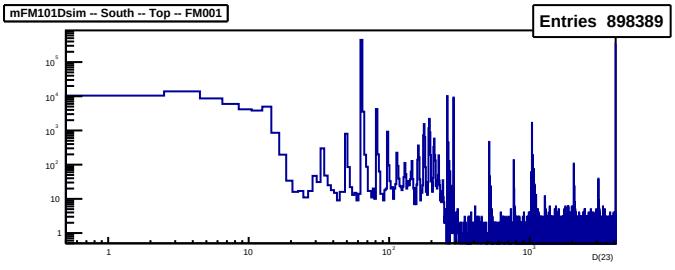
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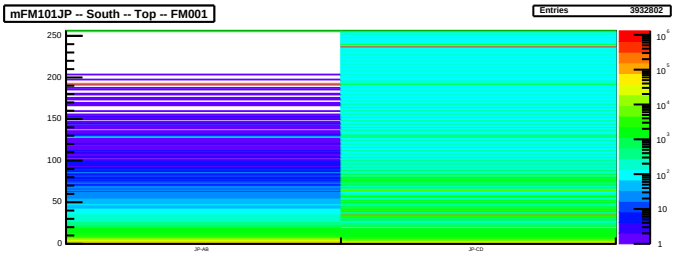
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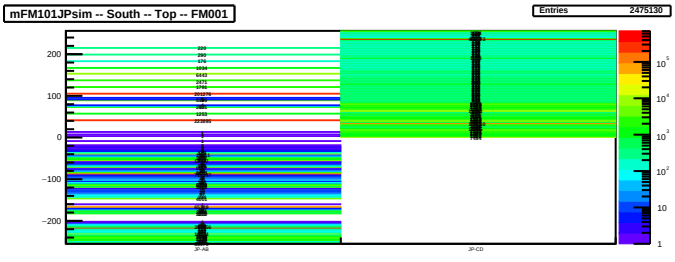
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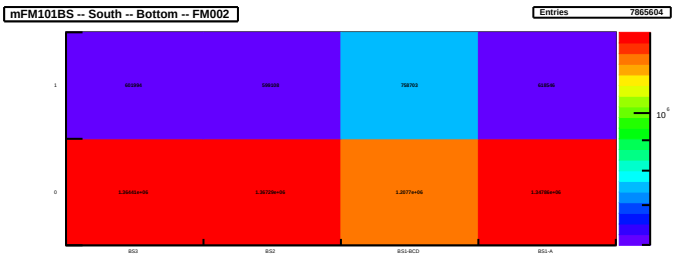
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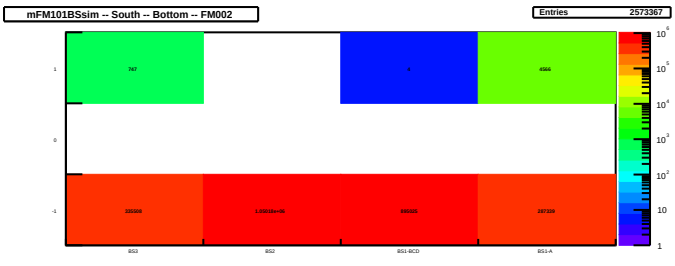
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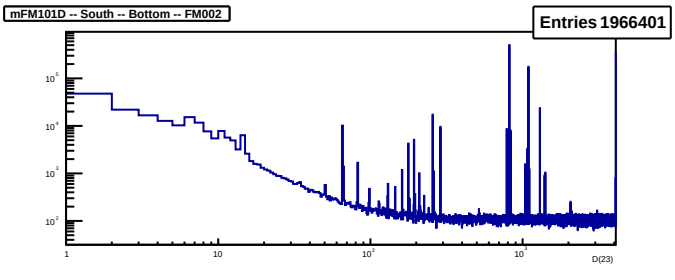
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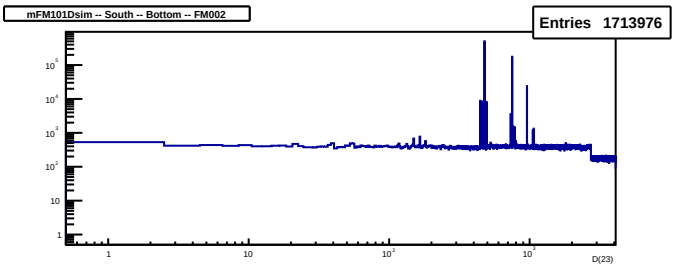
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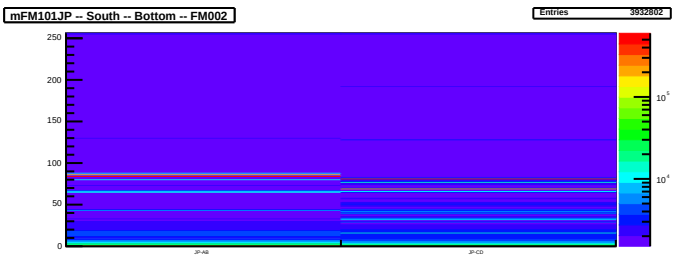
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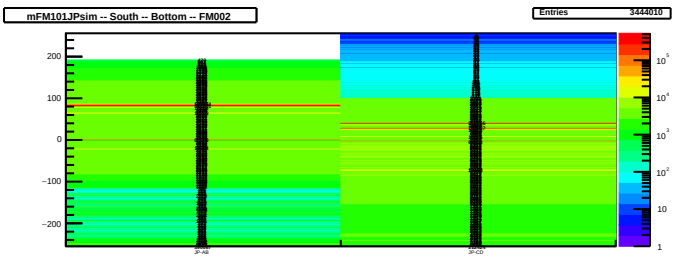
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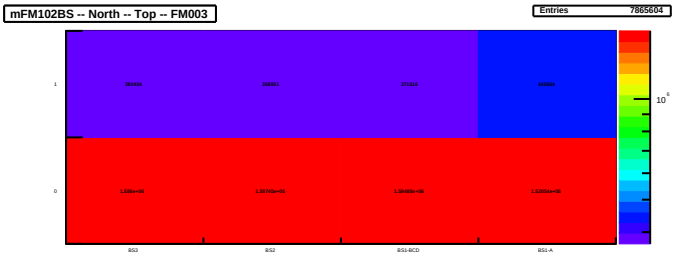
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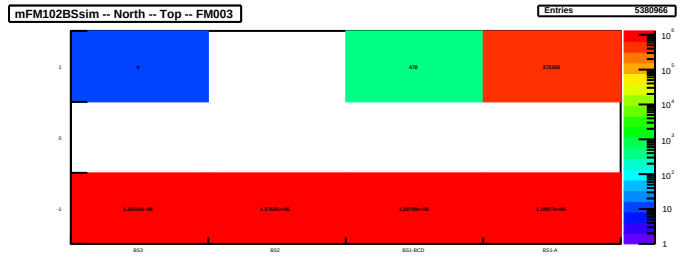
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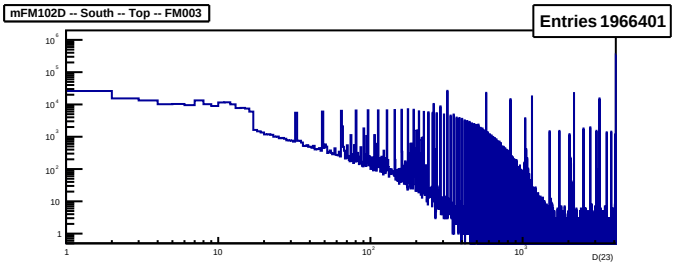
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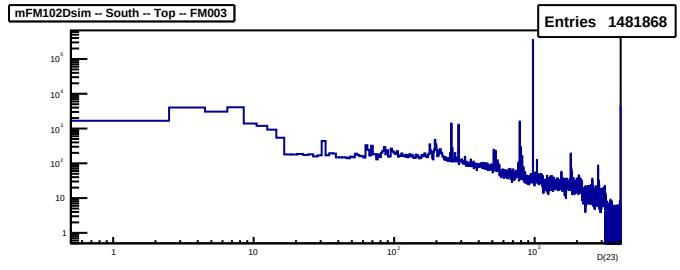
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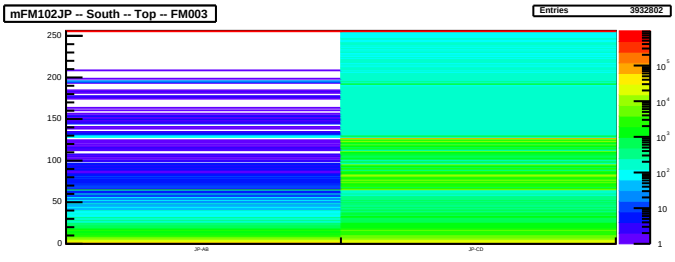
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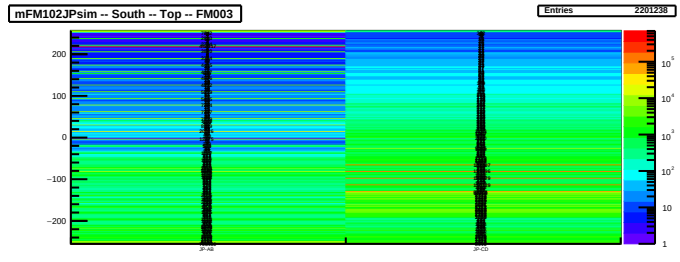
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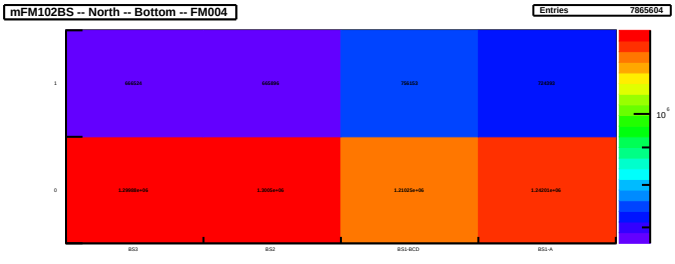
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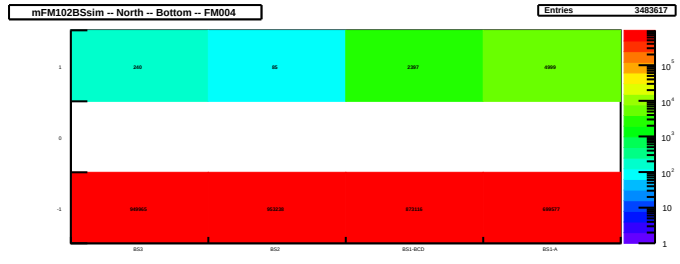
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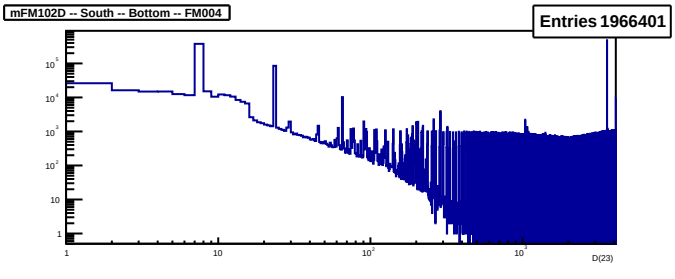
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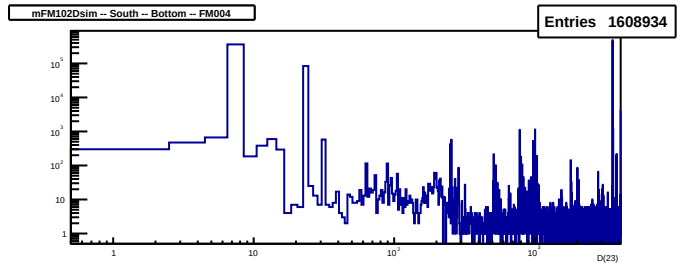
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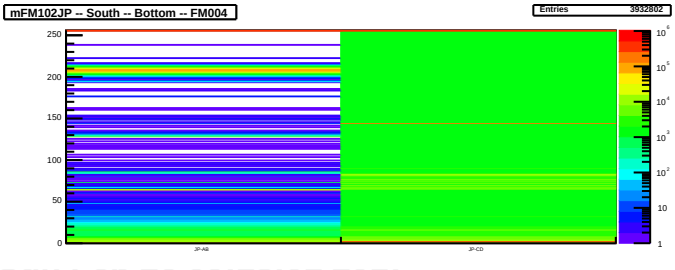
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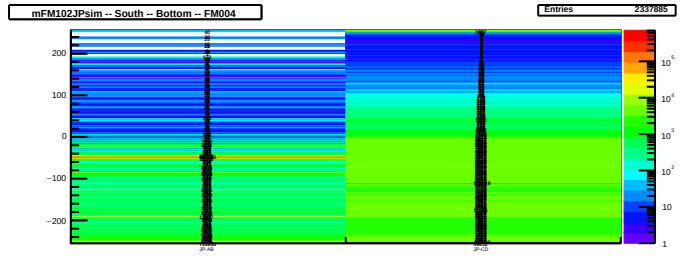
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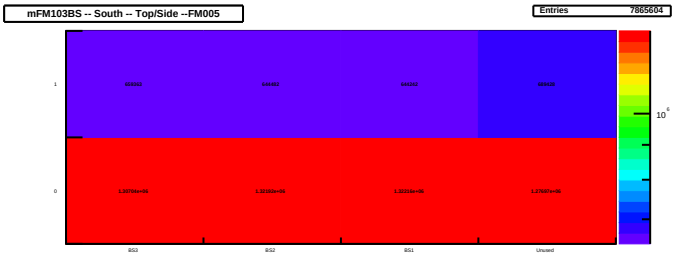
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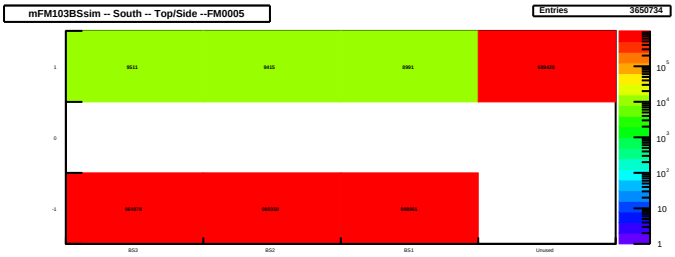
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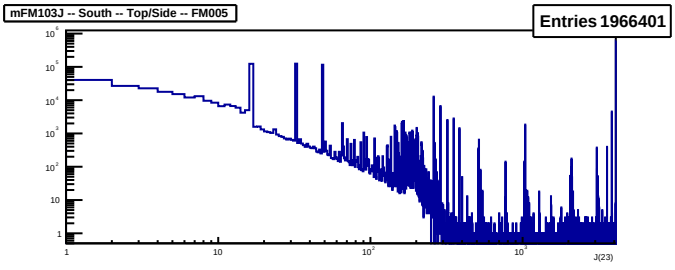
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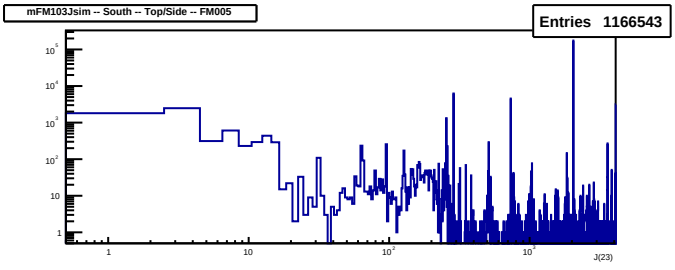
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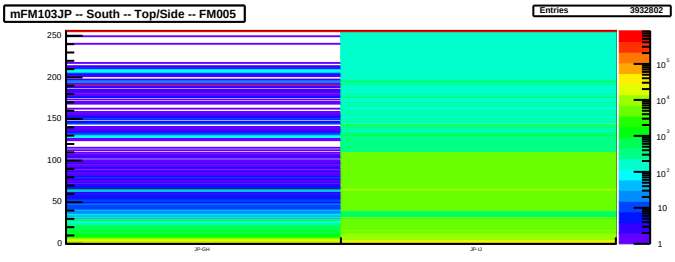
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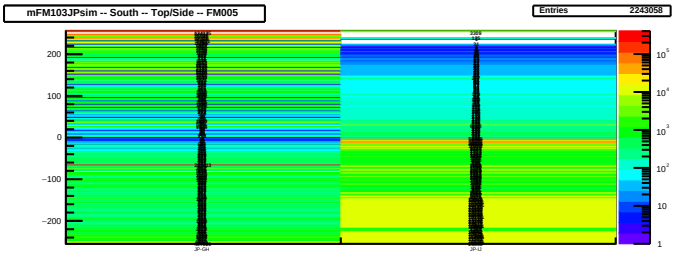
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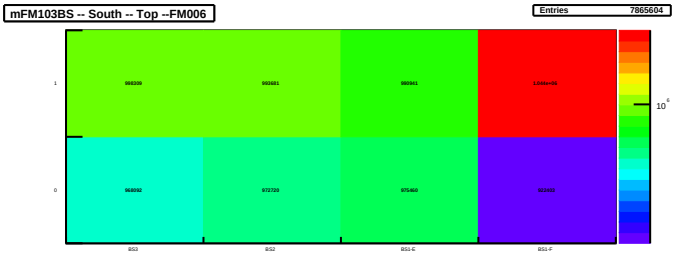
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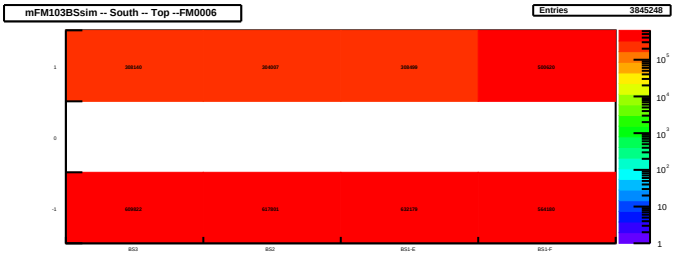
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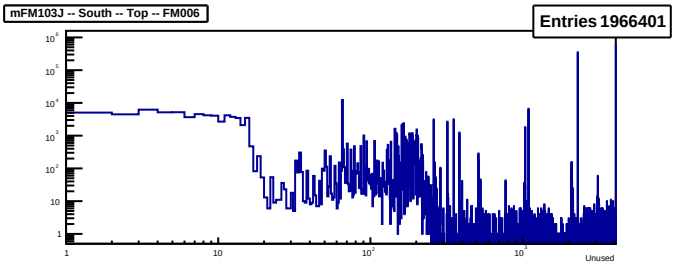
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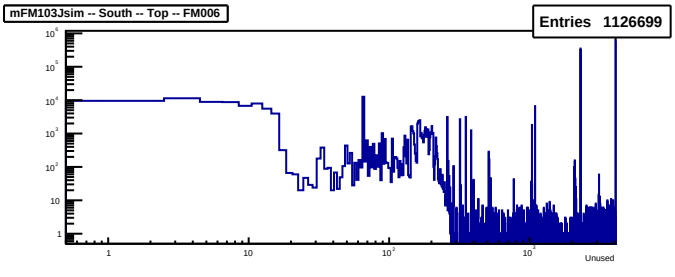
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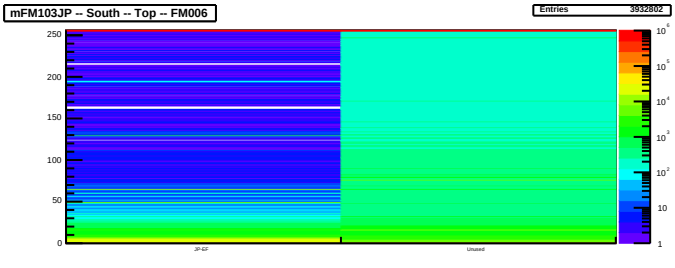
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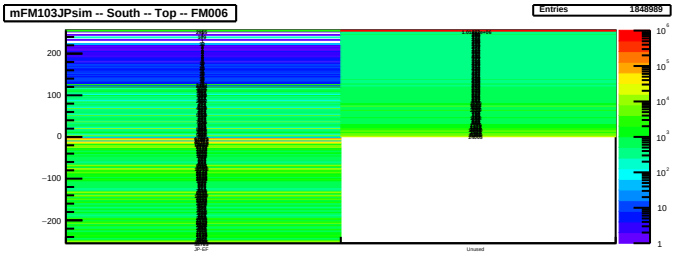
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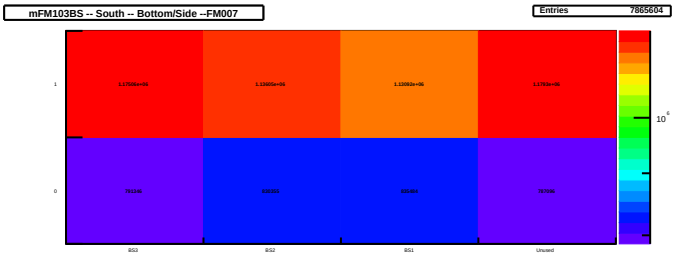
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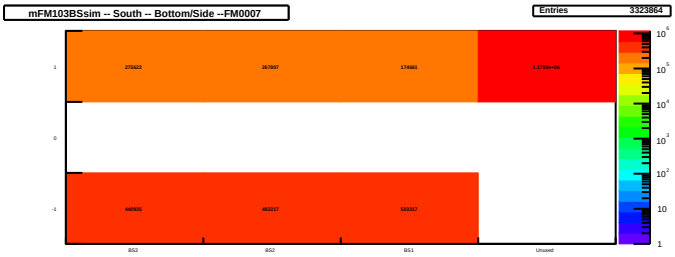
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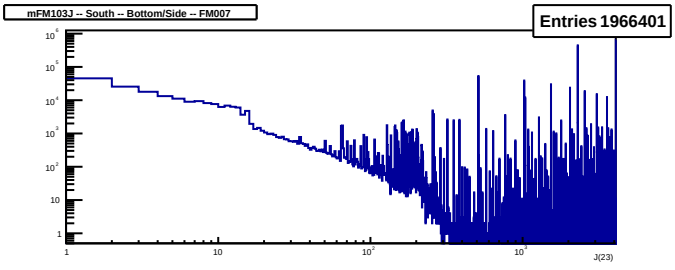
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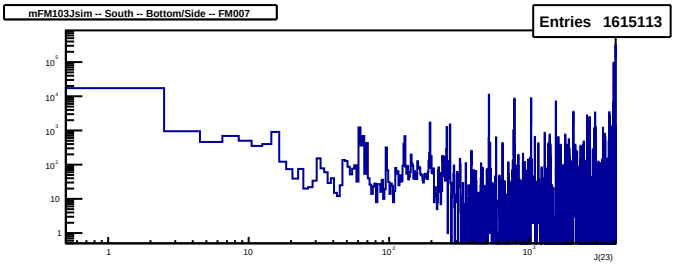
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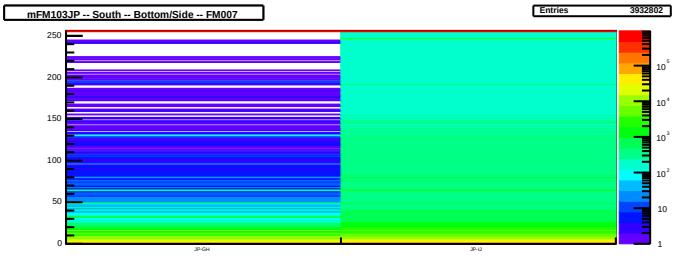
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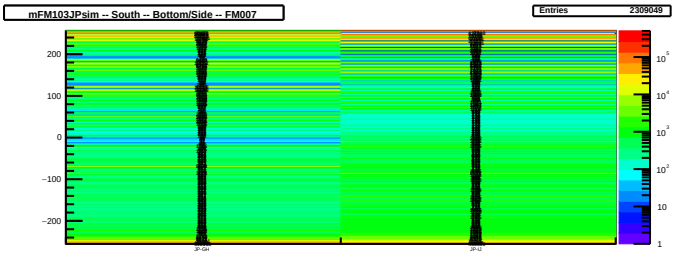
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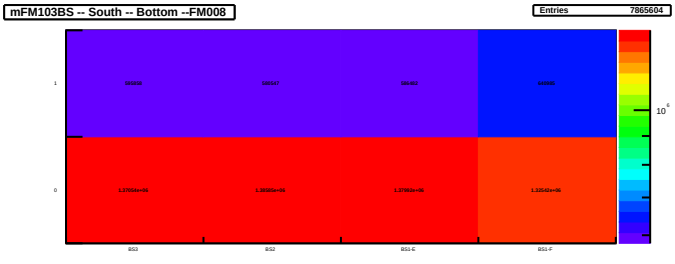
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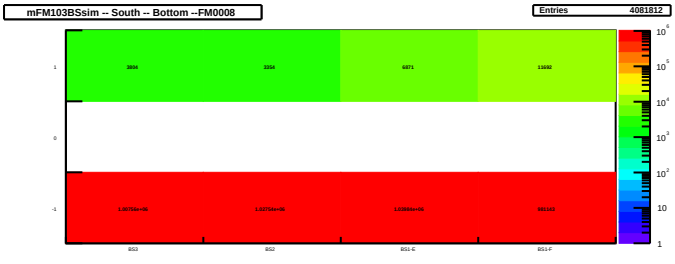
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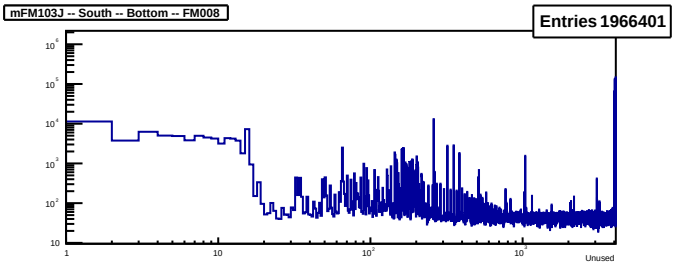
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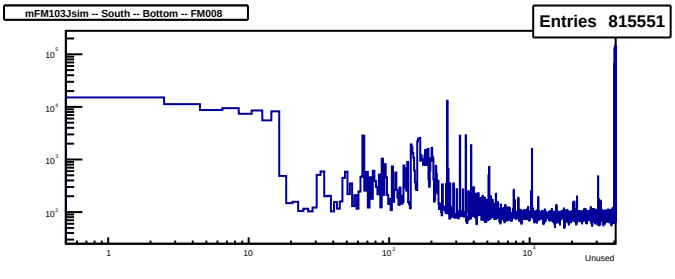
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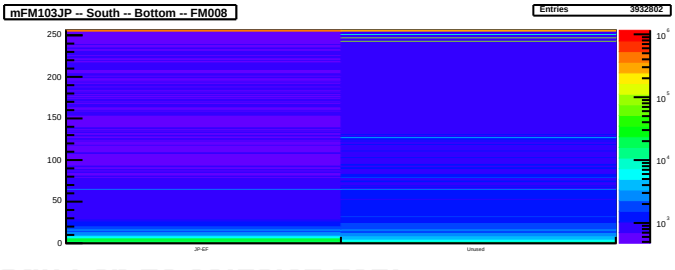
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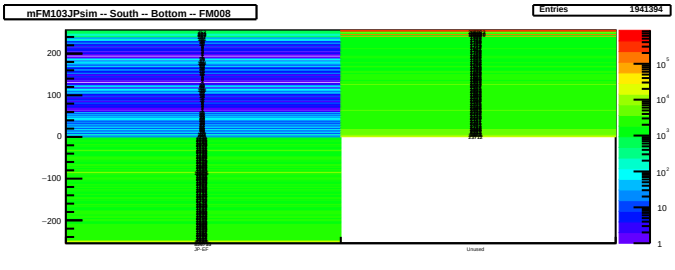
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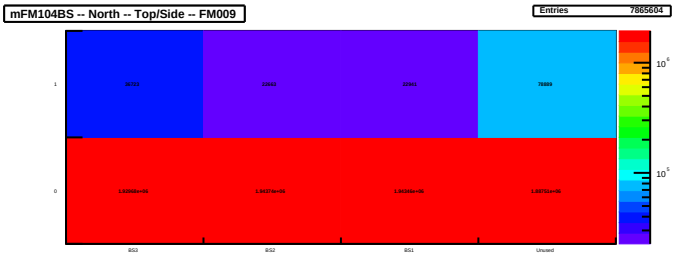
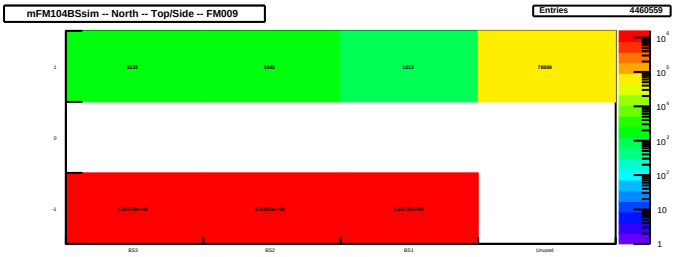
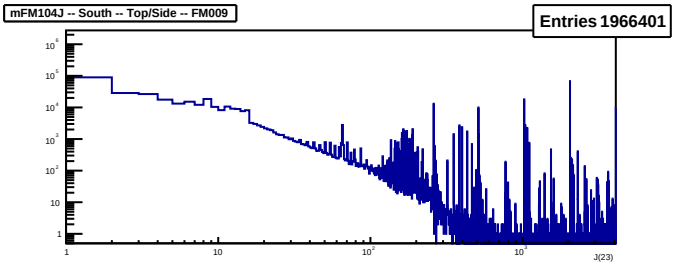
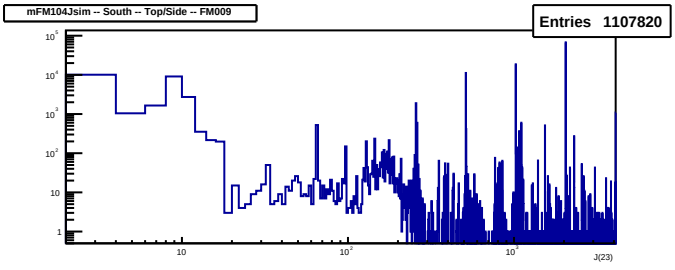
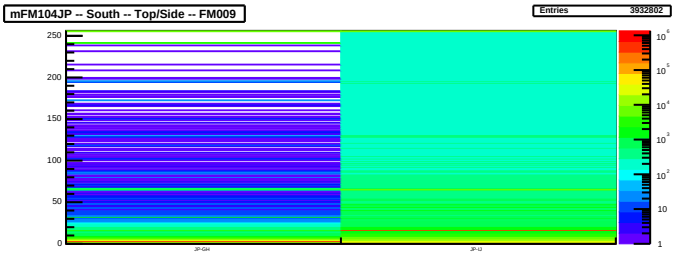
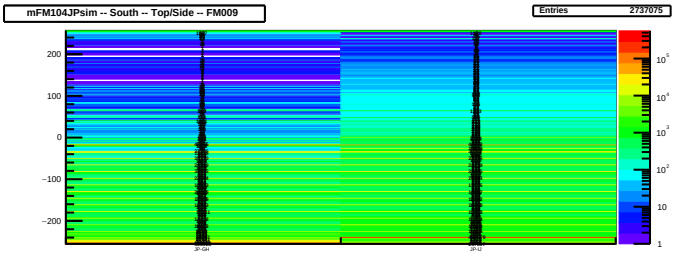

mFM104BS -- North -- Top/Side -- FM009
Entries 7865604

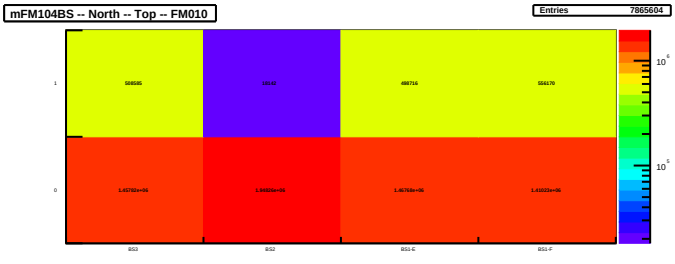

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4460559

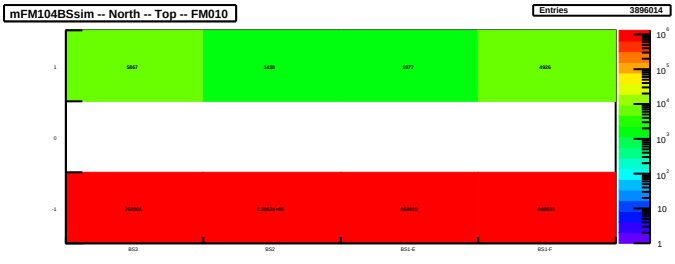

mFM104J -- South -- Top/Side -- FM009
Entries 1966401
J(23)

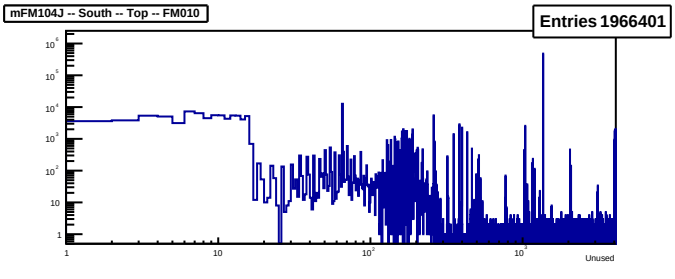

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1107820
J(23)

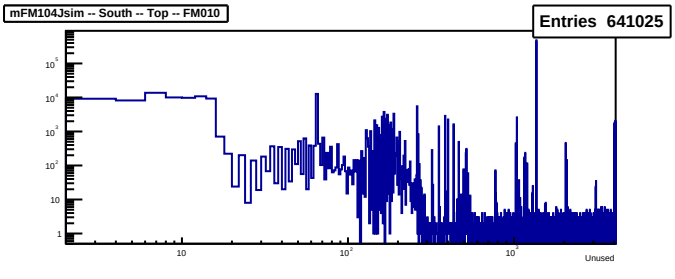

mFM104JP -- South -- Top/Side -- FM009
Entries 3932802

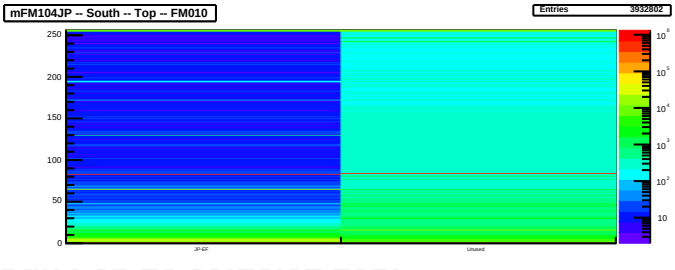

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2737075

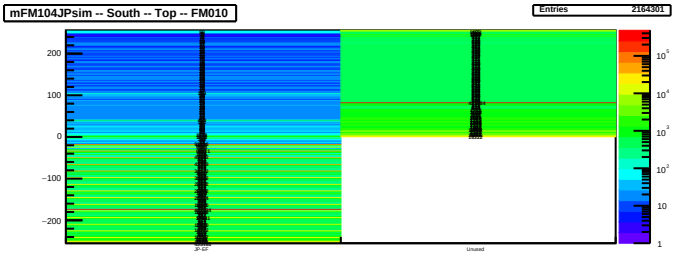

mFM104BS -- North -- Top -- FM010
Entries 7865604

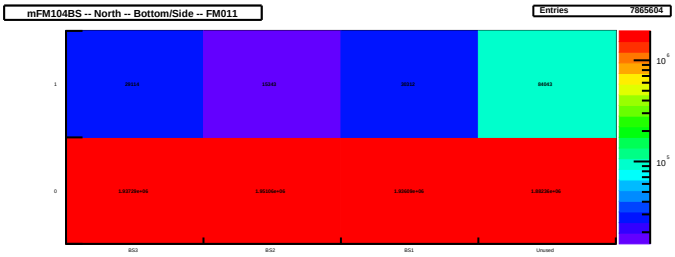

mFM104BSsim -- North -- Top -- FM010
Entries 3896014

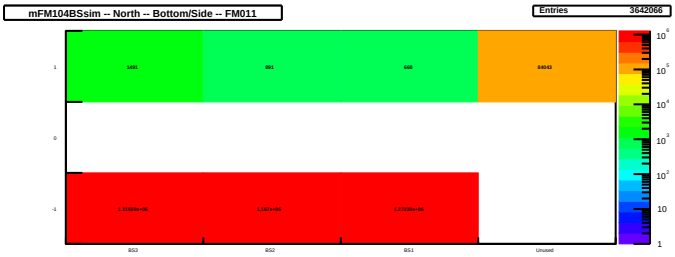

mFM104J -- South -- Top -- FM010
Entries 1966401
Unused

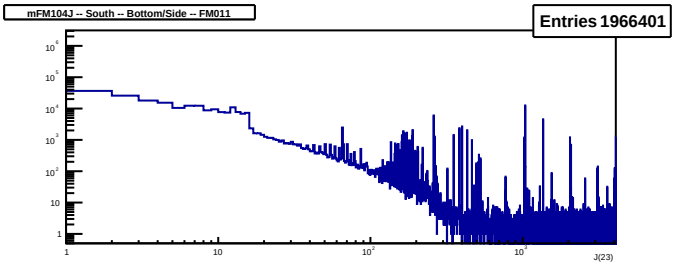

mFM104Jsim -- South -- Top -- FM010
Entries 641025
Unused

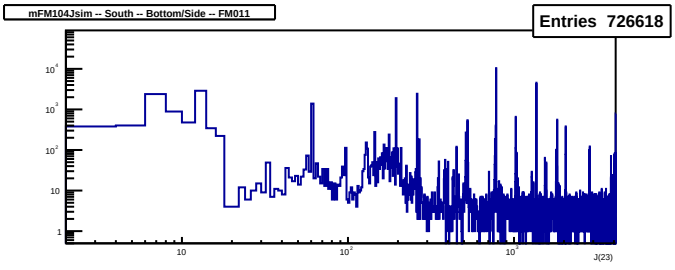

mFM104JP -- South -- Top -- FM010
Entries 3932802

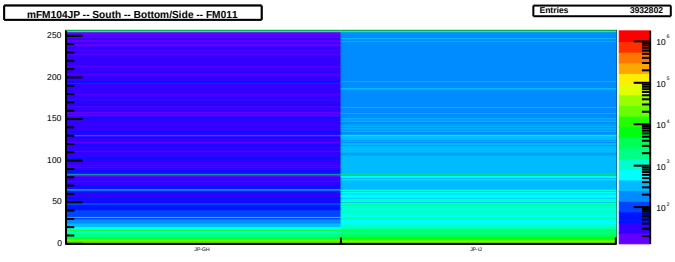

mFM104JPsim -- South -- Top -- FM010
Entries 2164301

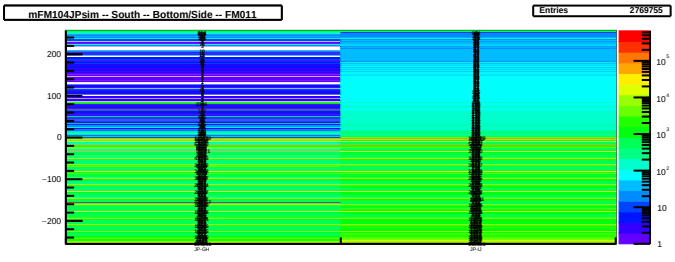

mFM104BS -- North -- Bottom/Side -- FM011
Entries 7865604

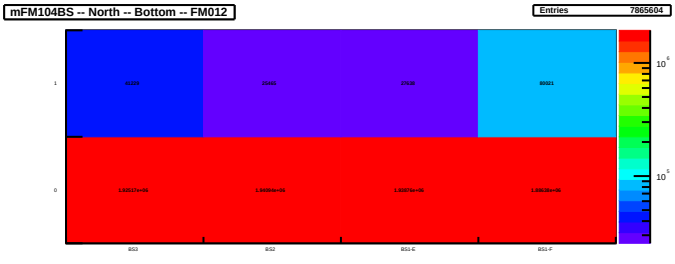

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3642066

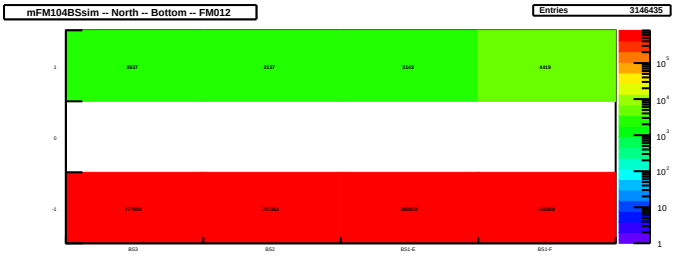

mFM104J -- South -- Bottom/Side -- FM011
Entries 1966401
J(23)

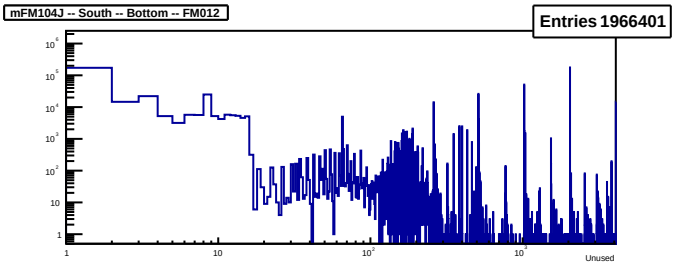

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 726618
J(23)

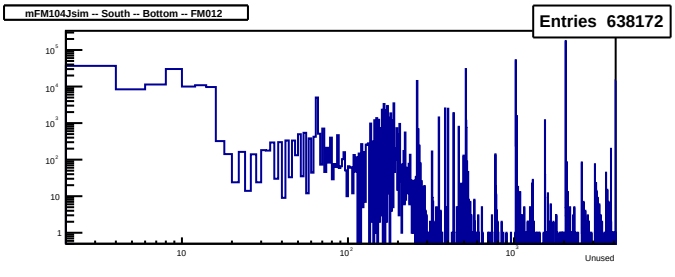

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3932802

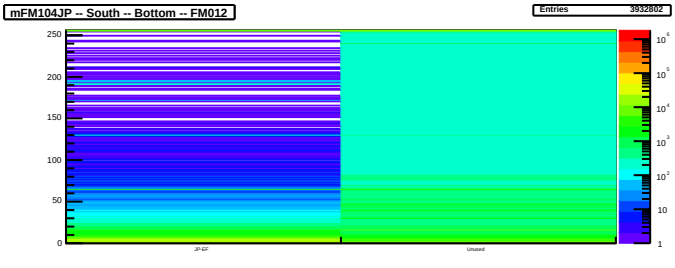

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2769755

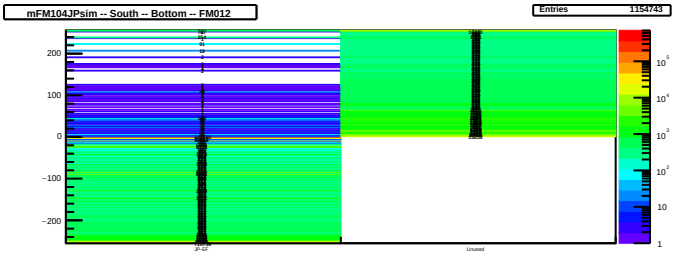

mFM104BS -- North -- Bottom -- FM012
Entries 7865604

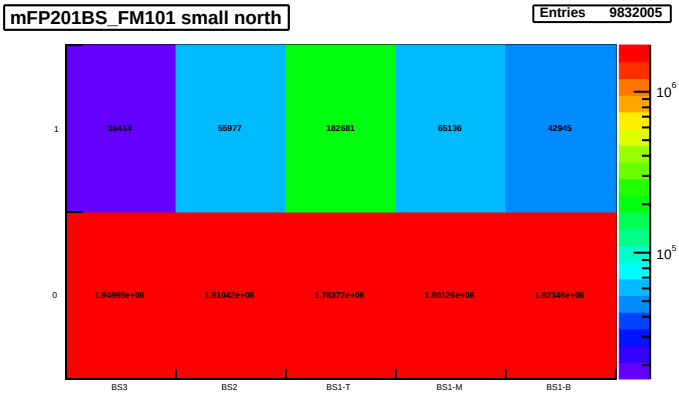

mFM104BSsim -- North -- Bottom -- FM012
Entries 3146435

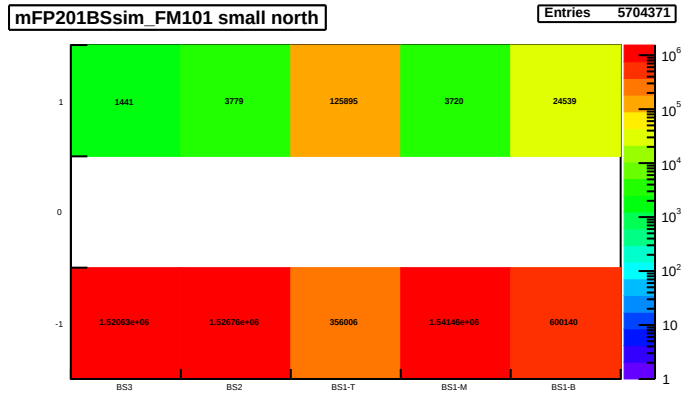

mFM104J -- South -- Bottom -- FM012
Entries 1966401
Unused

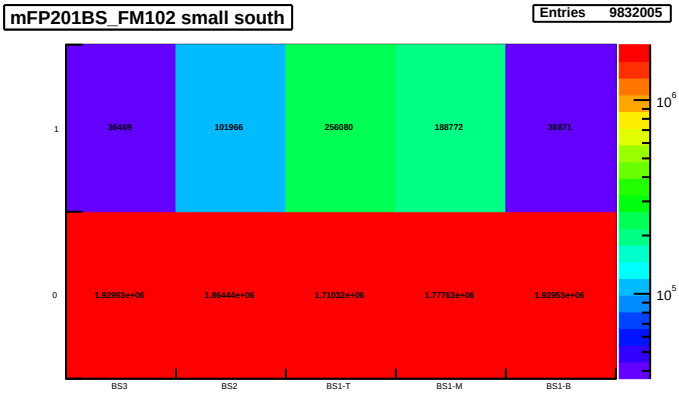

mFM104Jsim -- South -- Bottom -- FM012
Entries 638172
Unused

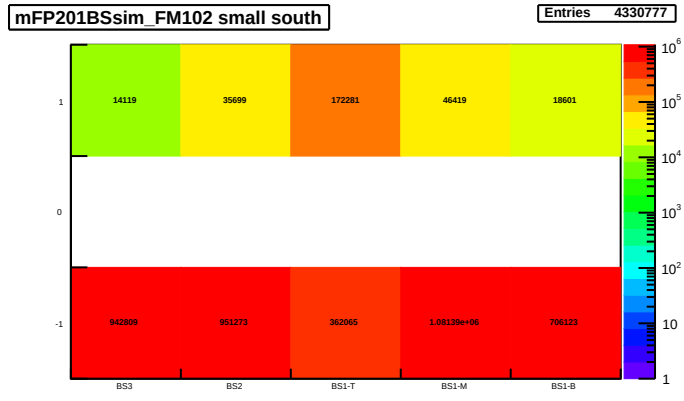

mFM104JP -- South -- Bottom -- FM012
Entries 3932802

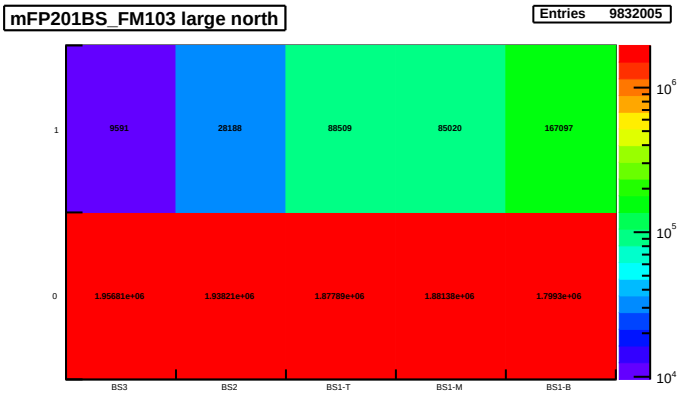

mFM104JPsim -- South -- Bottom -- FM012
Entries 1154743

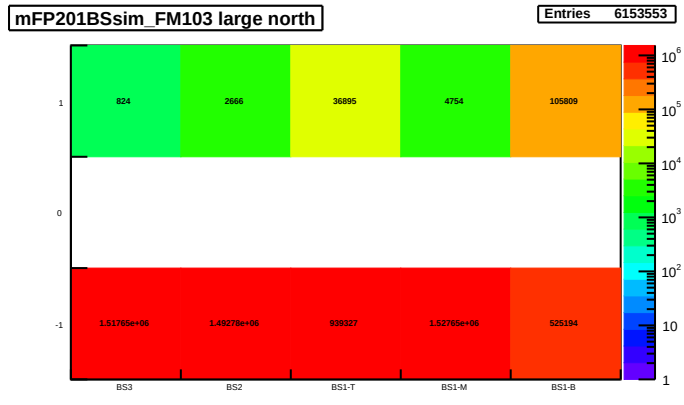

mFP201BS_FM101 small north
Entries 9832005
16414
55977
182681
65136
42945
1.94999e+06
1.91042e+06
1.78372e+06
1.90126e+06
1.92346e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

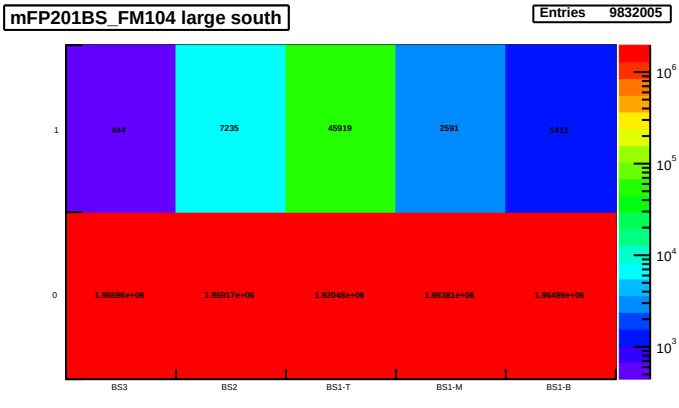

mFP201BSsim_FM101 small north
Entries 5704371
1441
3779
125895
3720
24539
1.52063e+06
1.52676e+06
356006
1.54146e+06
600140
BS3
BS2
BS1-T
BS1-M
BS1-B

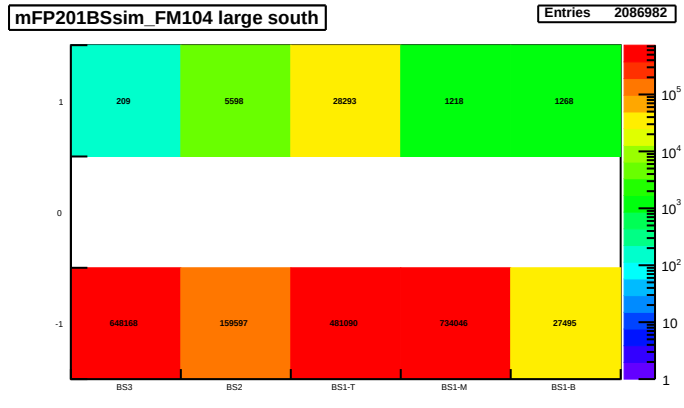

mFP201BS_FM102 small south
Entries 9832005
36469
101966
256080
188772
36871
1.92993e+06
1.86444e+06
1.71032e+06
1.77763e+06
1.92953e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

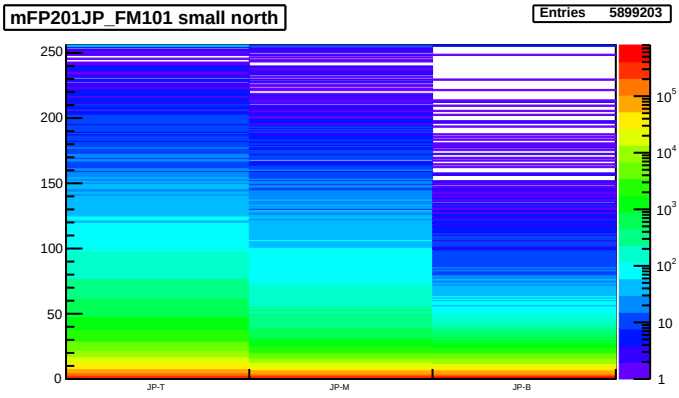

mFP201BSsim_FM102 small south
Entries 4330777
14119
35699
172281
46419
18601
942809
951273
362065
1.08139e+06
706123
BS3
BS2
BS1-T
BS1-M
BS1-B

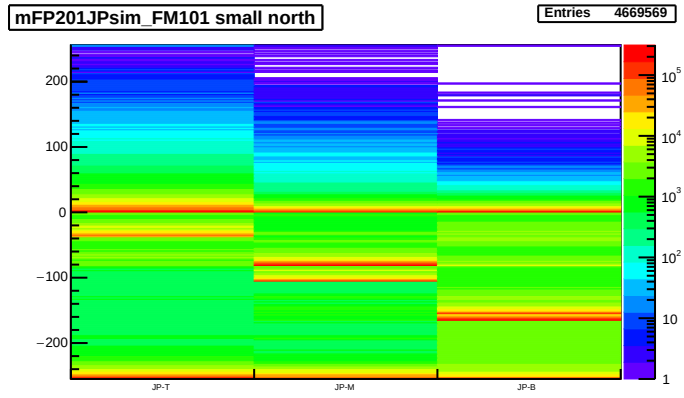

mFP201BS_FM103 large north
Entries 9832005
9591
28188
88509
85020
167097
1.95681e+06
1.93821e+06
1.87789e+06
1.88138e+06
1.7993e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

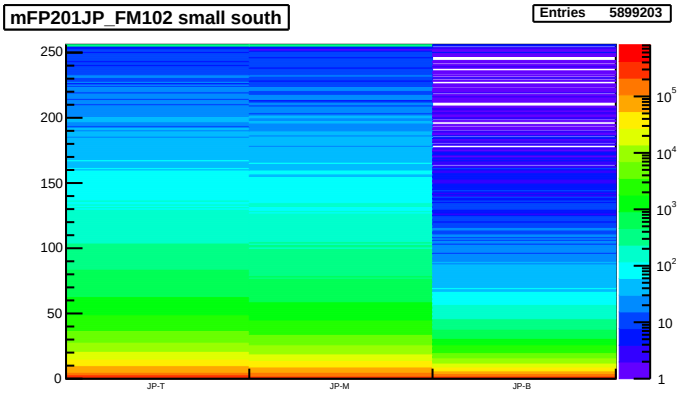

mFP201BSsim_FM103 large north
Entries 6153553
824
2666
36895
4754
105809
1.51765e+06
1.49278e+06
939327
1.52765e+06
525194
BS3
BS2
BS1-T
BS1-M
BS1-B

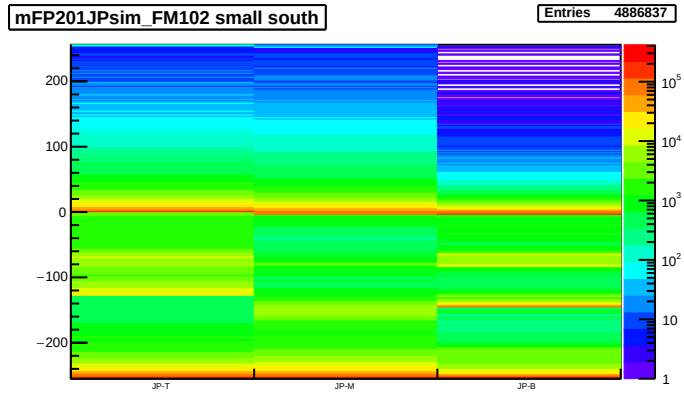

mFP201BS_FM104 large south
Entries 9832005
444
7235
45919
2591
1411
1.96596e+06
1.95917e+06
1.92048e+06
1.96381e+06
1.96499e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

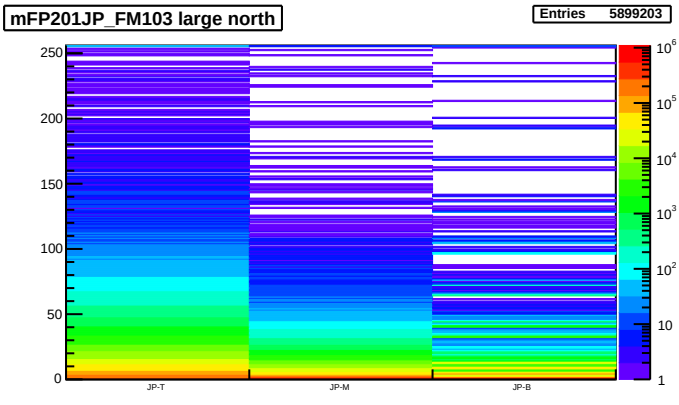

mFP201BSsim_FM104 large south
Entries 2086982
209
5598
28293
1218
1268
648168
159597
481090
734046
27495
BS3
BS2
BS1-T
BS1-M
BS1-B

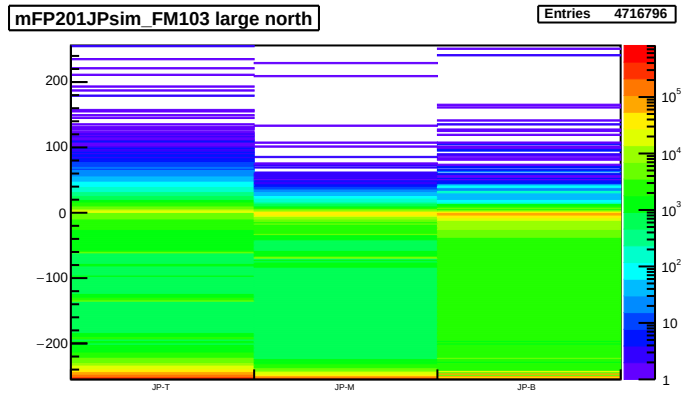

mFP201JP_FM101 small north
Entries 5899203
JP-T
JP-M
JP-B

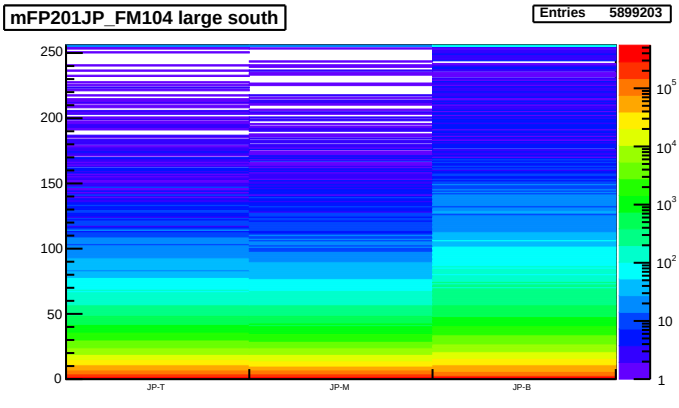

mFP201JPsim_FM101 small north
Entries 4669569
JP-T
JP-M
JP-B

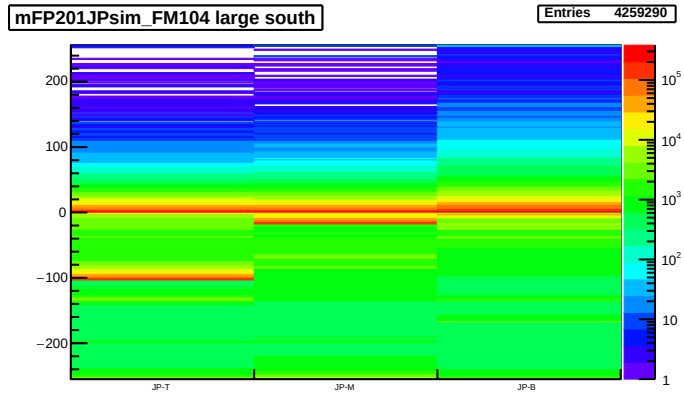

mFP201JP_FM102 small south
Entries 5899203
JP-T
JP-M
JP-B

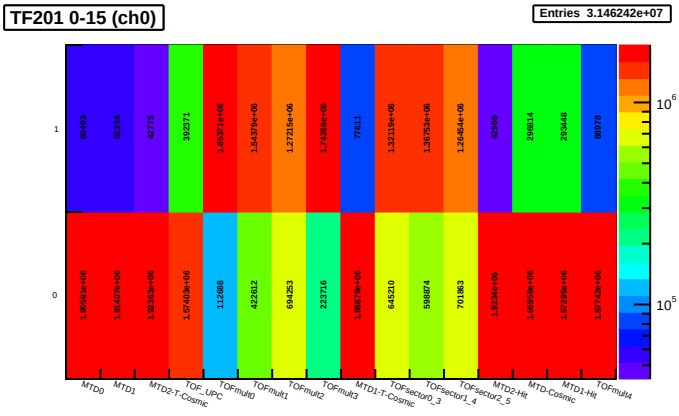

mFP201JPsim_FM102 small south
Entries 4886837
JP-T
JP-M
JP-B

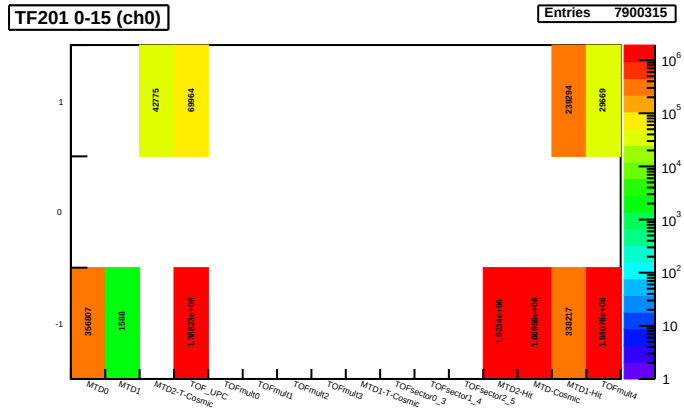

mFP201JP_FM103 large north
Entries 5899203
JP-T
JP-M
JP-B

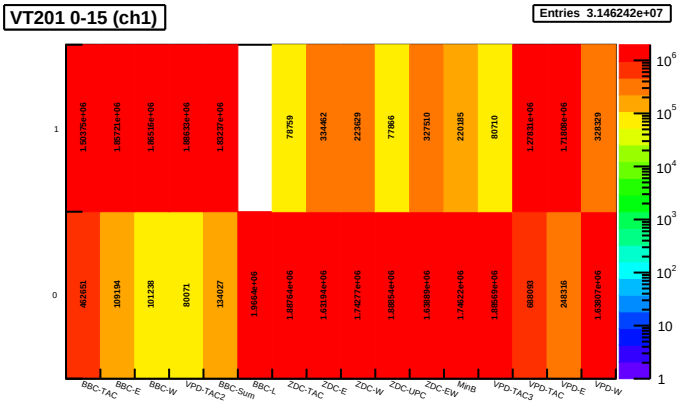

mFP201JPsim_FM103 large north
Entries 4716796
JP-T
JP-M
JP-B

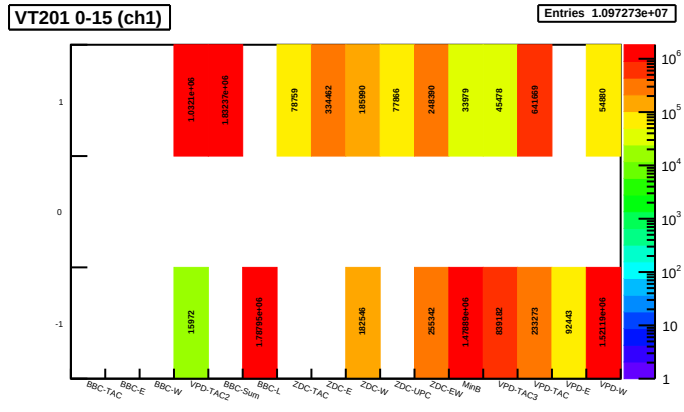

mFP201JP_FM104 large south
Entries 5899203
JP-T
JP-M
JP-B

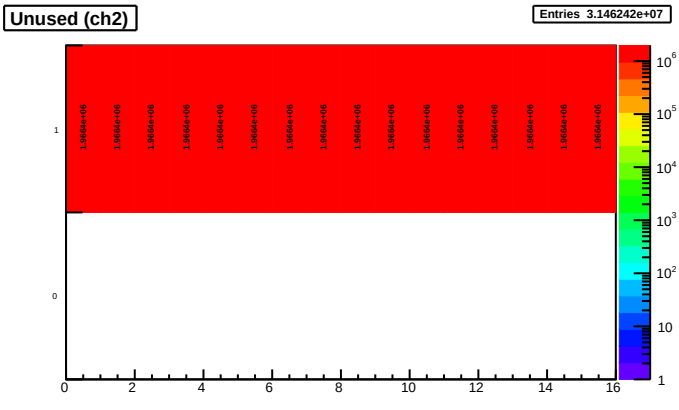

mFP201JPsim_FM104 large south
Entries 4259290
JP-T
JP-M
JP-B

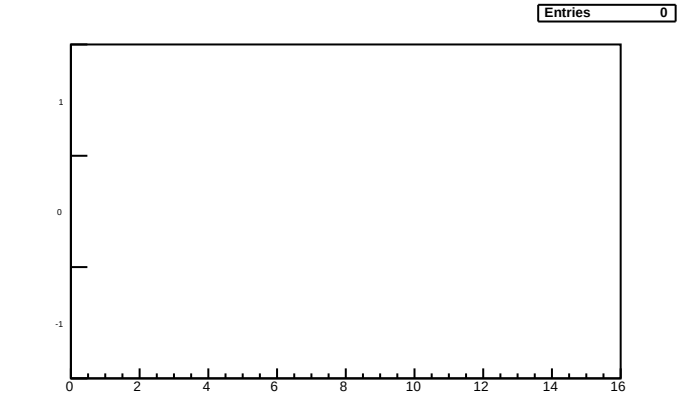

TF201 0-15 (ch0)
Entries 3.146242e+07
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

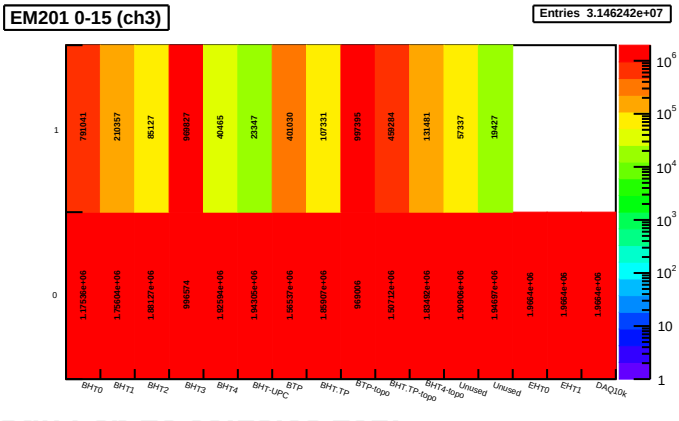

TF201 0-15 (ch0)
Entries 7900315
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

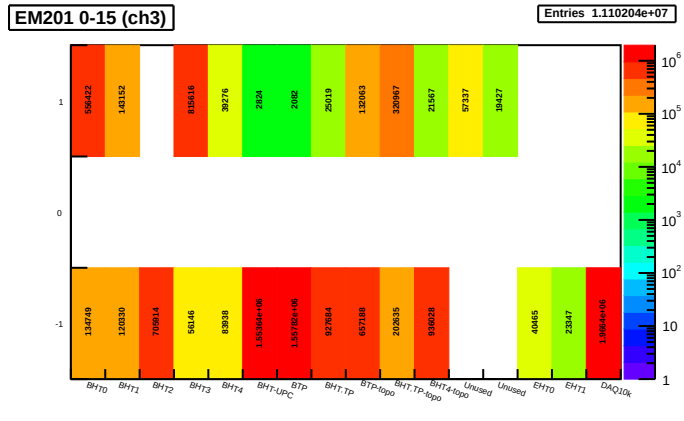

VT201 0-15 (ch1)
Entries 3.146242e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

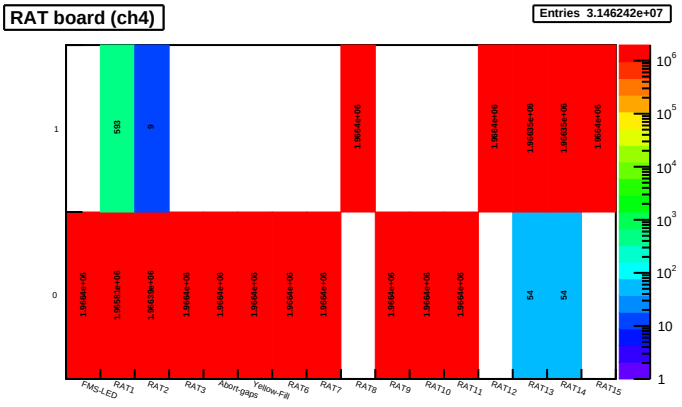

VT201 0-15 (ch1)
Entries 1.097273e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

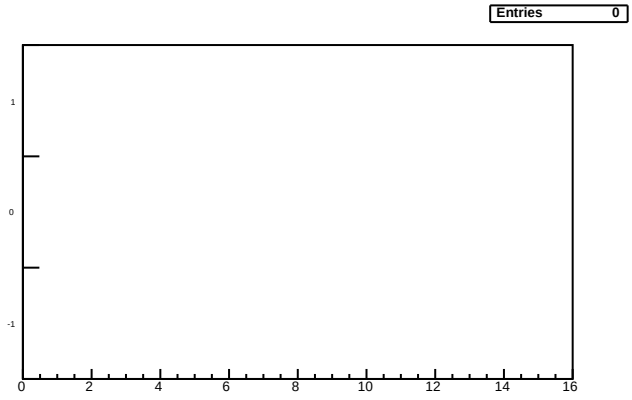

Unused (ch2)
Entries 3.146242e+07

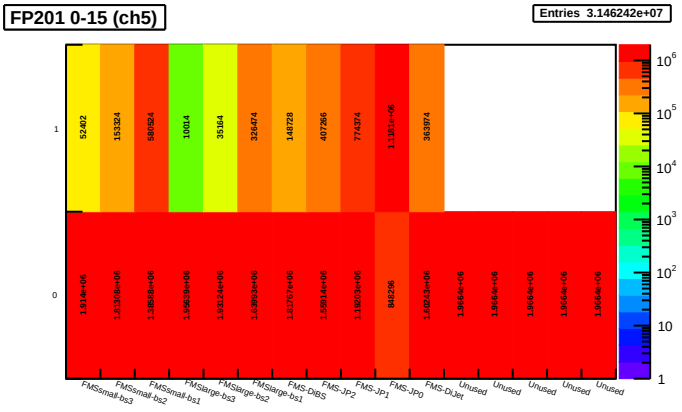

Entries 0

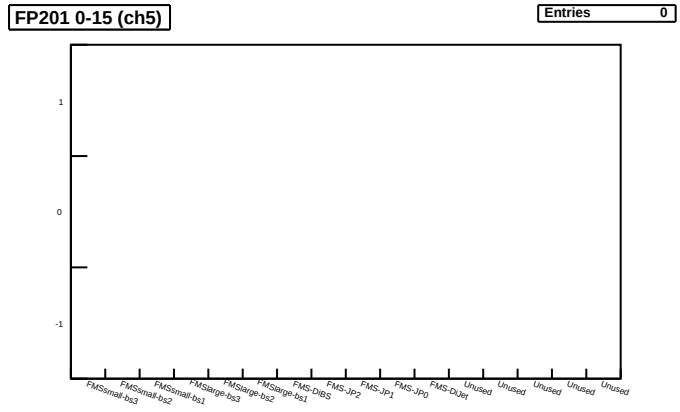

EM201 0-15 (ch3)
Entries 3.146242e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

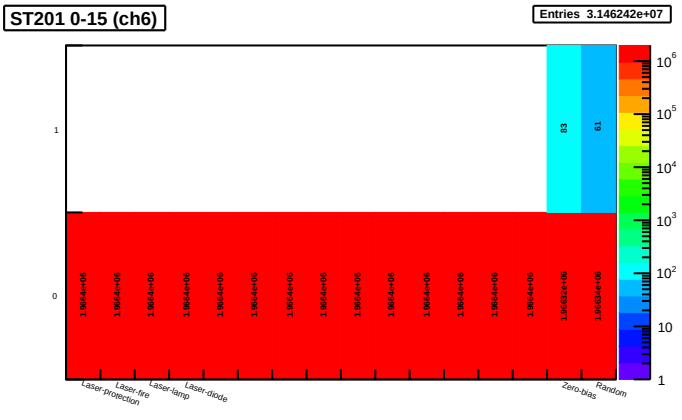

EM201 0-15 (ch3)
Entries 1.110204e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

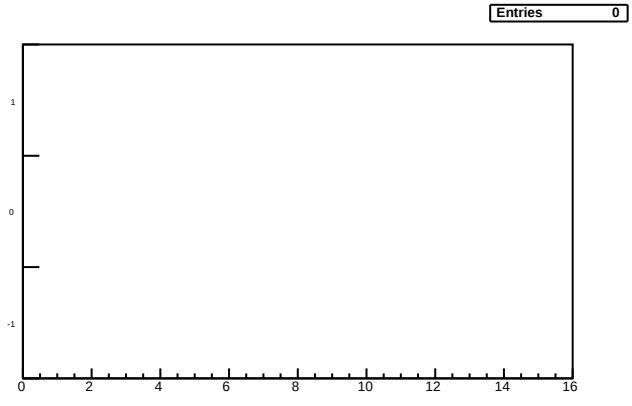

RAT board (ch4)
Entries 3.146242e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

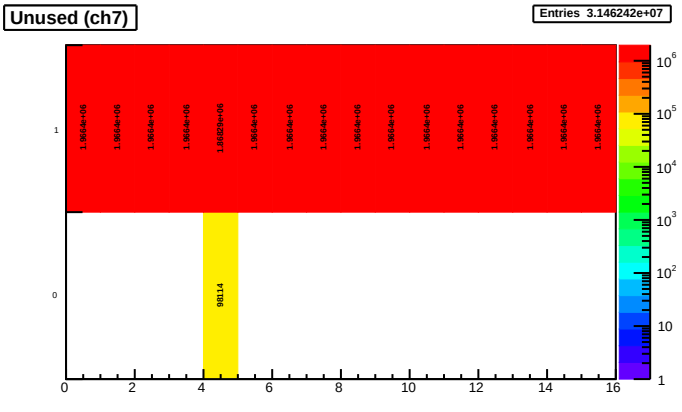

Entries 0

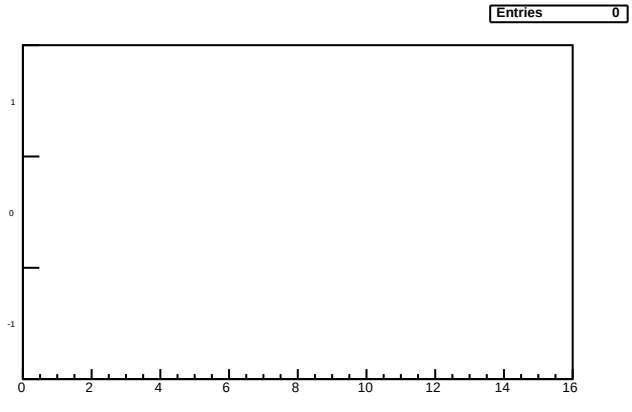

FP201 0-15 (ch5)
Entries 3.146242e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.146242e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.146242e+07


Entries 0