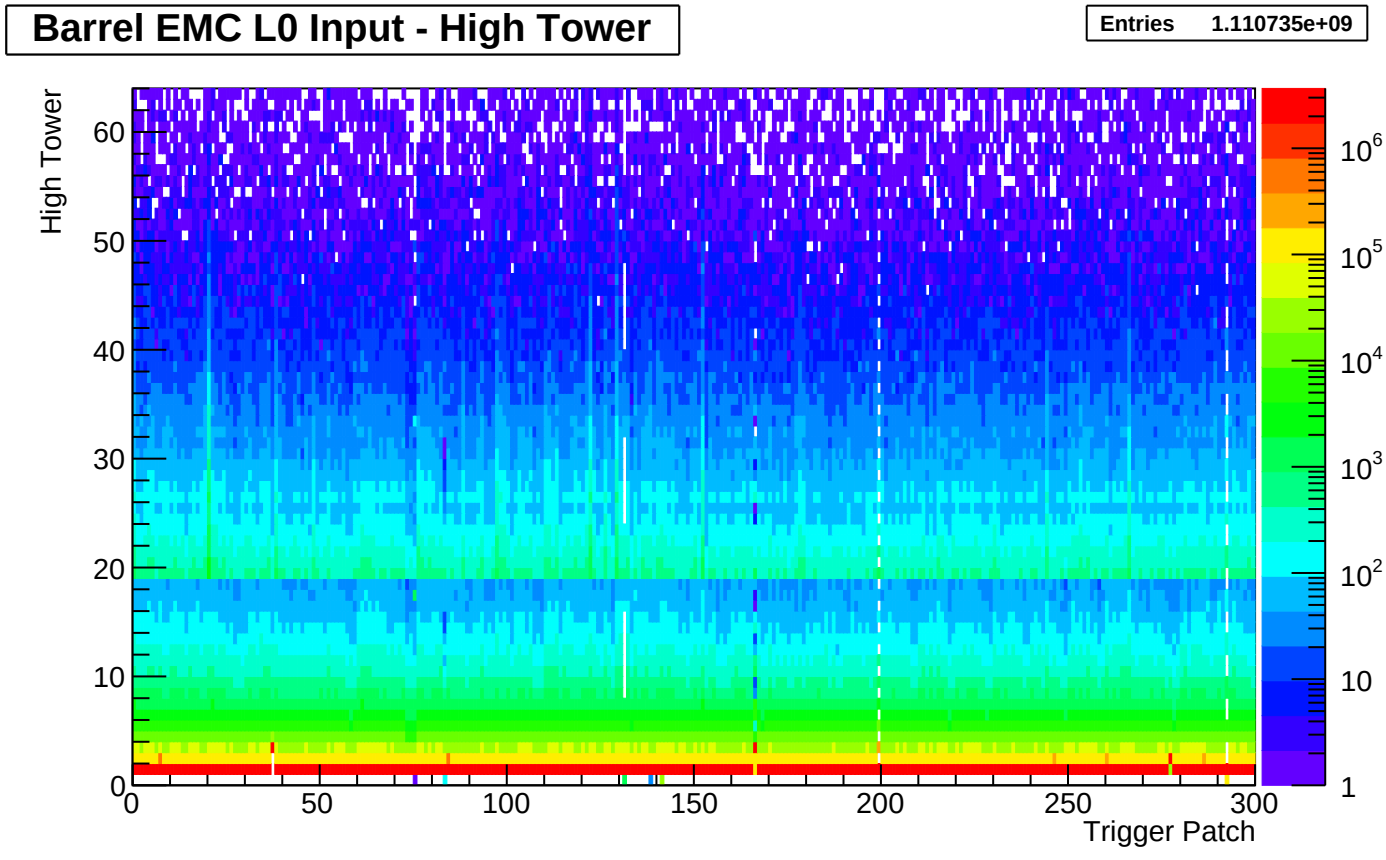
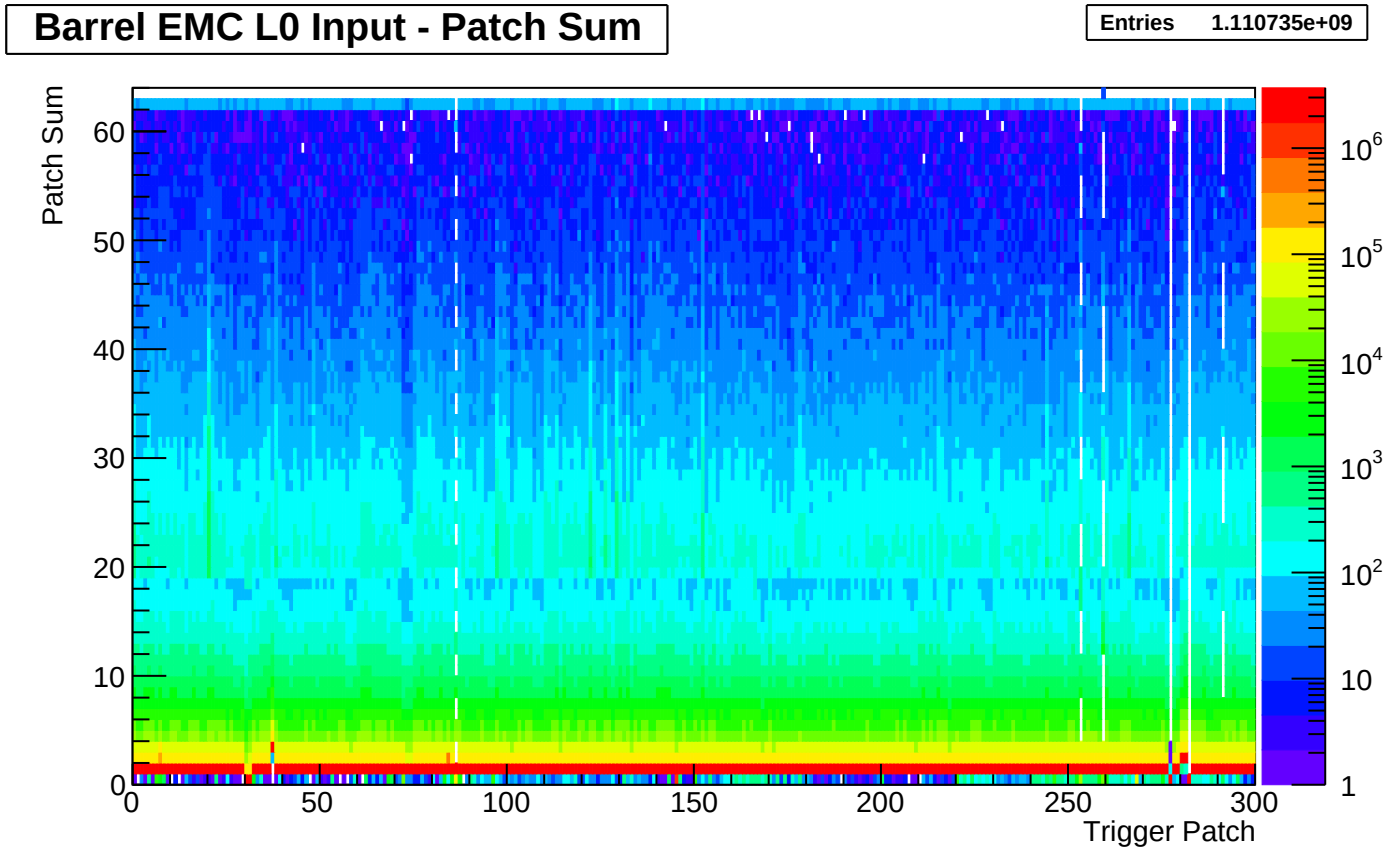
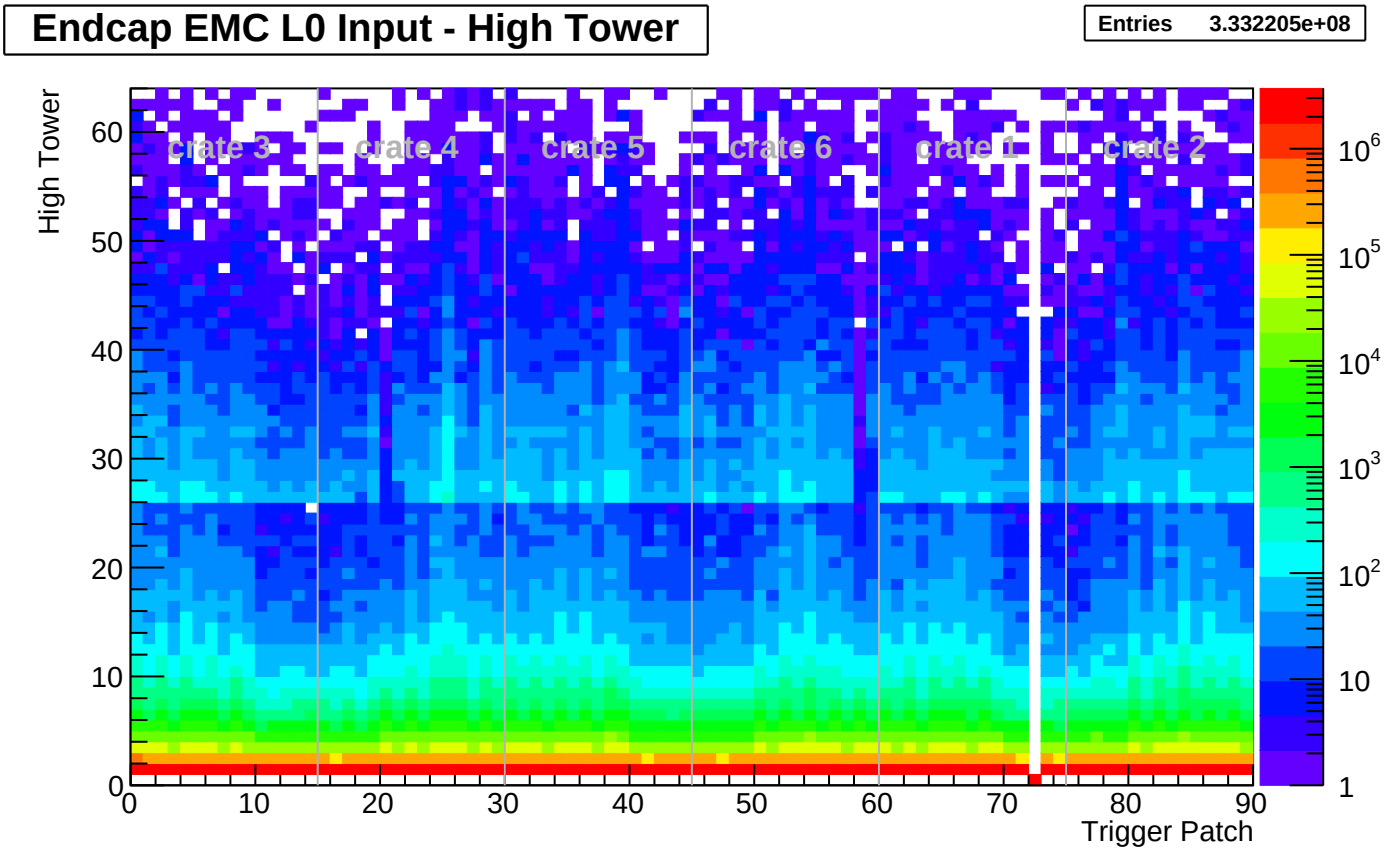
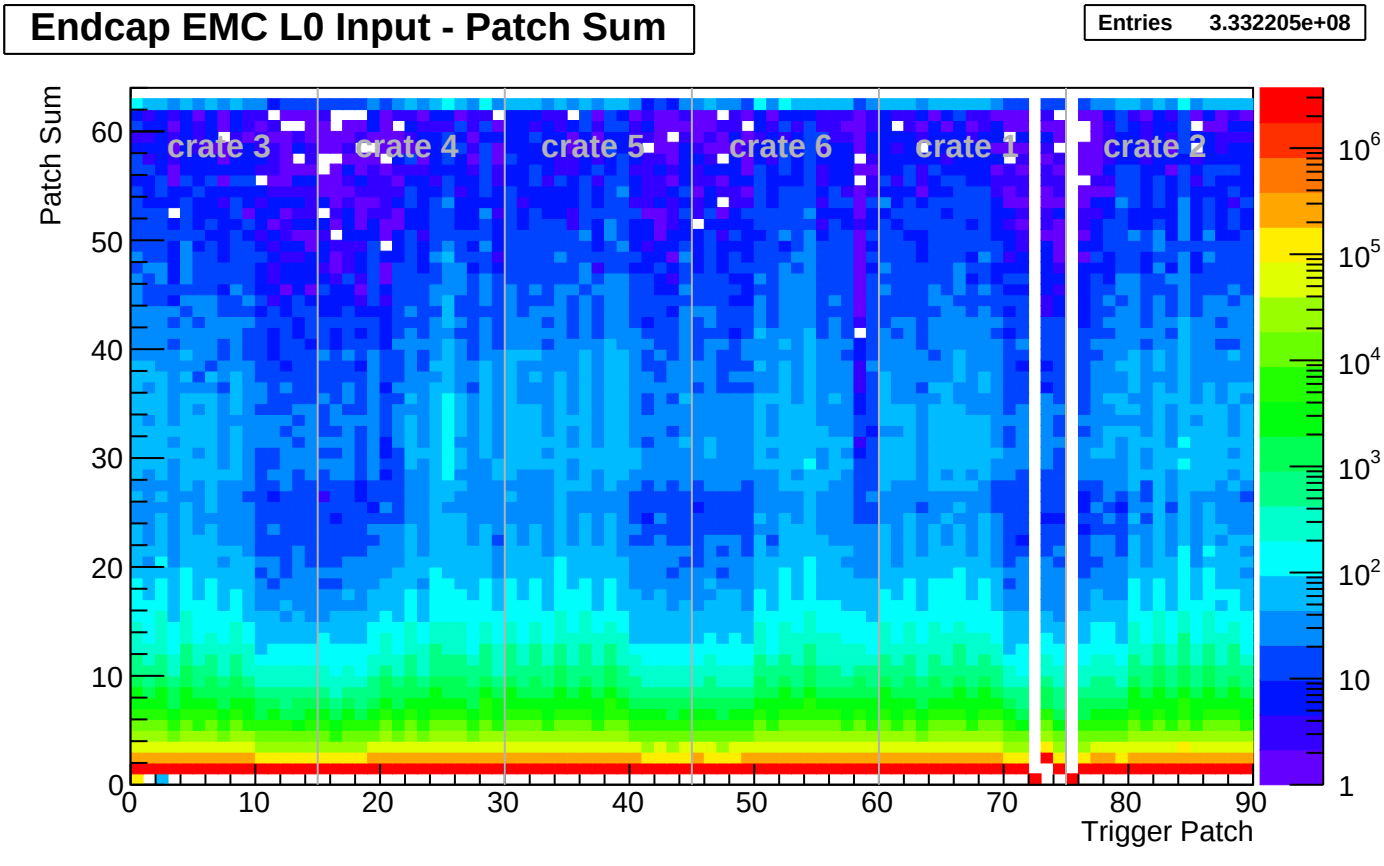
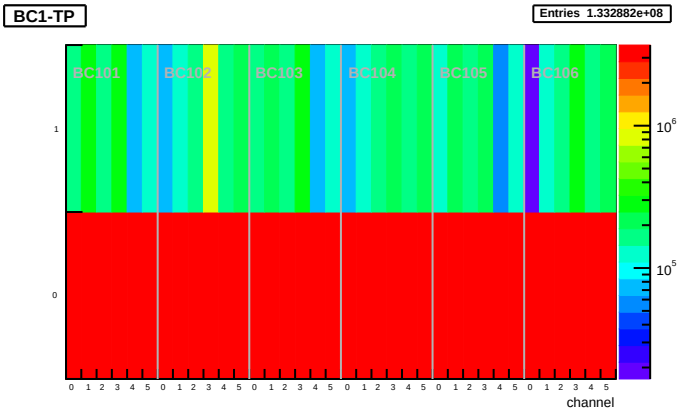
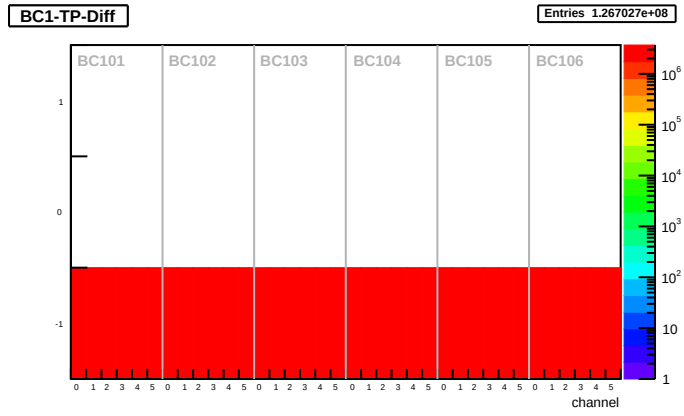

Barrel EMC L0 Input - High Tower
Entries 1.110735e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

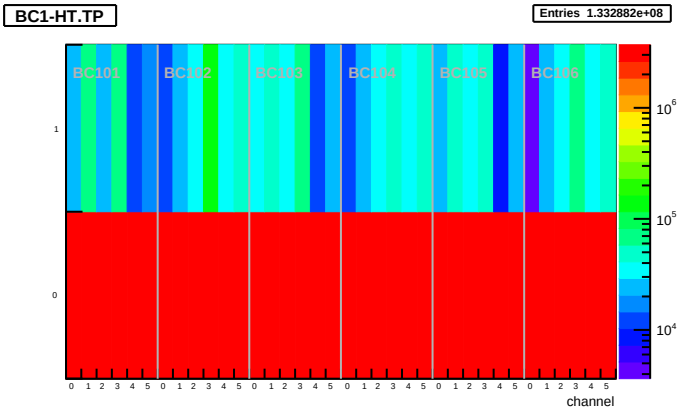

Barrel EMC L0 Input - Patch Sum
Entries 1.110735e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

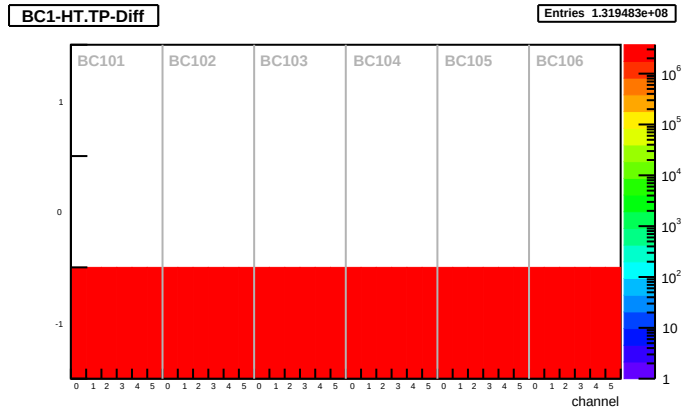

Endcap EMC L0 Input - High Tower
Entries 3.332205e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

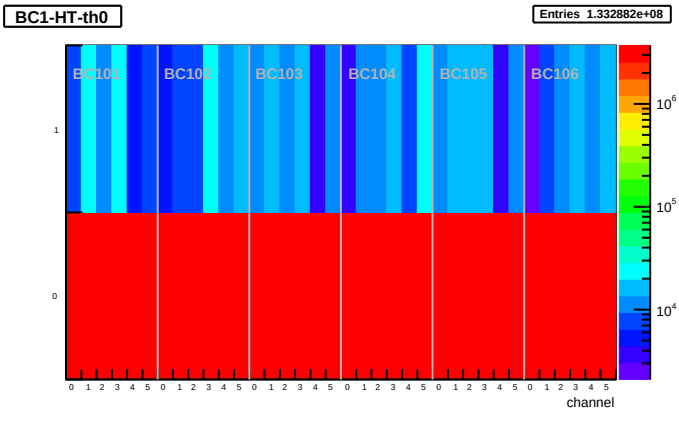

Endcap EMC L0 Input - Patch Sum
Entries 3.332205e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

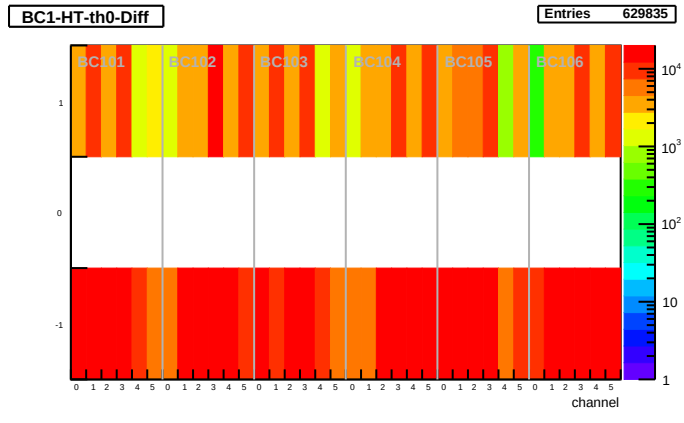

BC1-TP
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

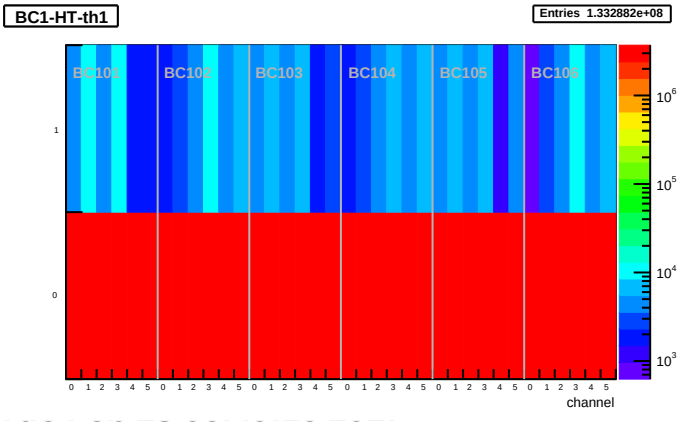

BC1-TP-Diff
Entries 1.267027e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

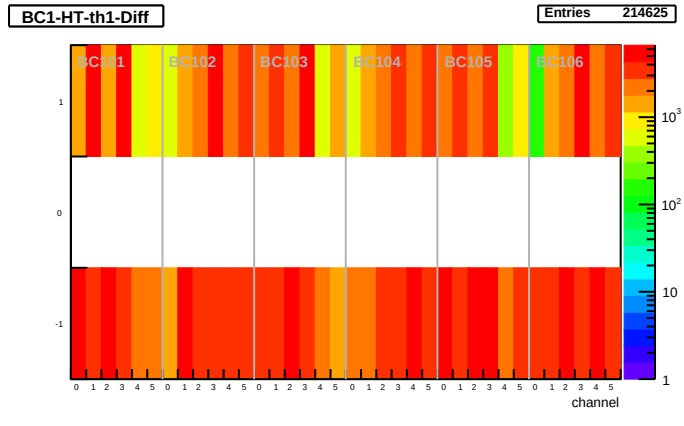

BC1-HT.TP
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

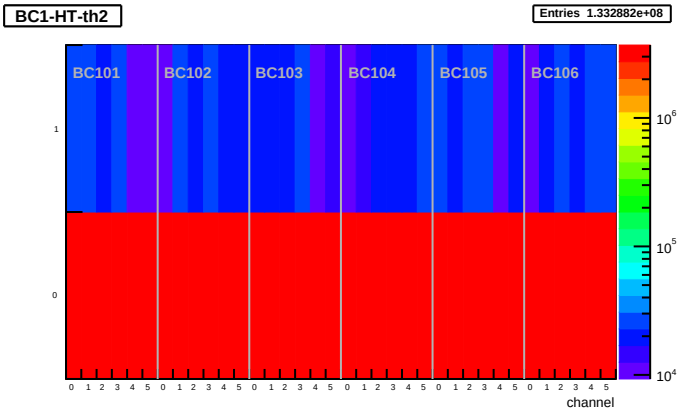

BC1-HT.TP-Diff
Entries 1.319483e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

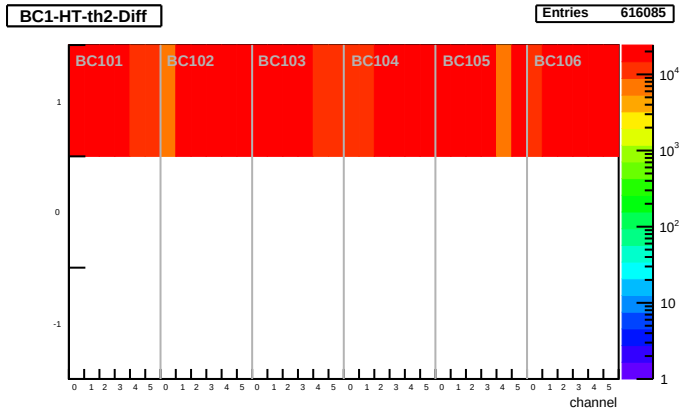

BC1-HT-th0
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

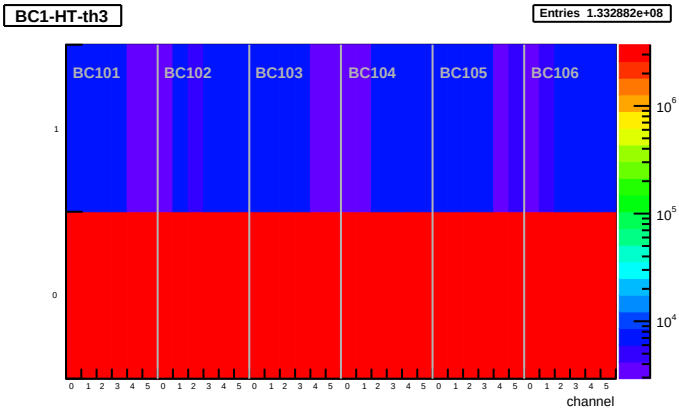

BC1-HT-th0-Diff
Entries 629835
BC101
BC102
BC103
BC104
BC105
BC106
channel

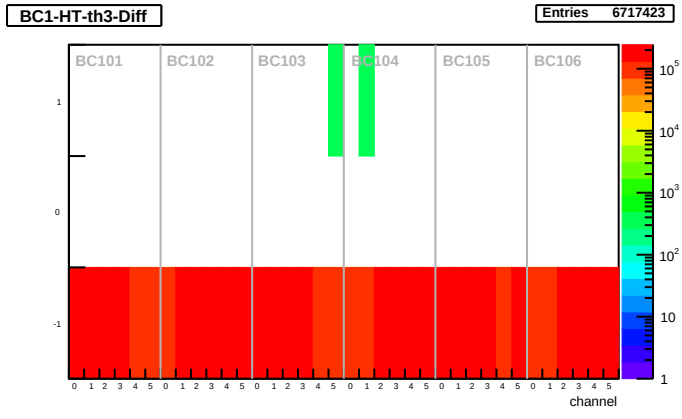

BC1-HT-th1
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

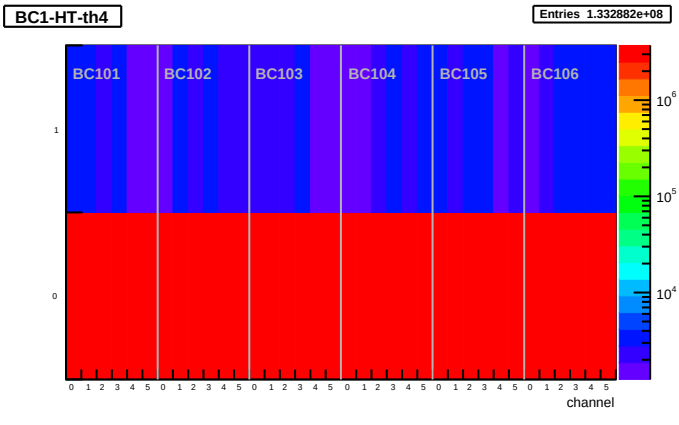

BC1-HT-th1-Diff
Entries 214625
BC101
BC102
BC103
BC104
BC105
BC106
channel

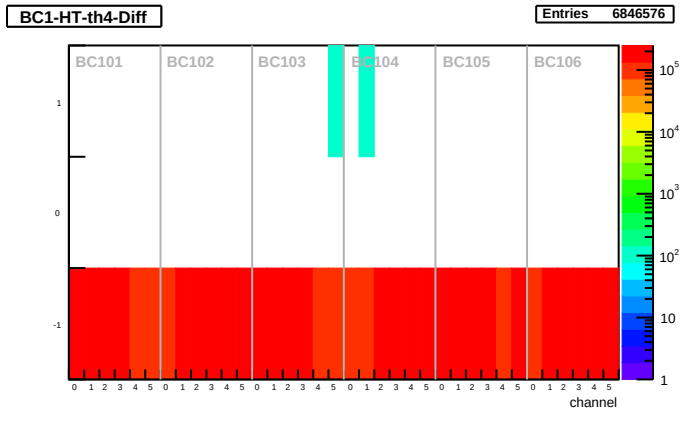

BC1-HT-th2
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

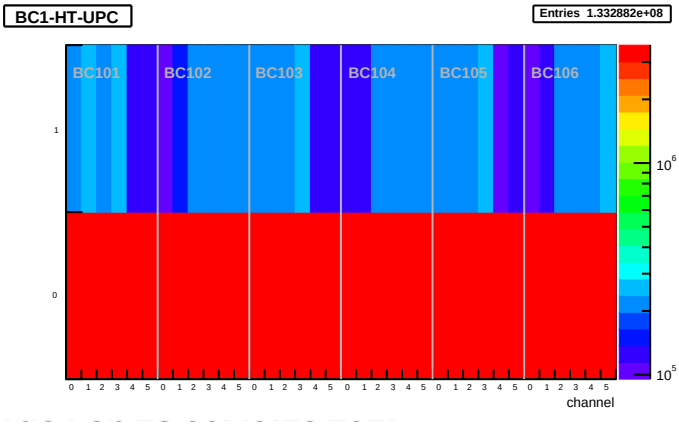

BC1-HT-th2-Diff
Entries 616085
BC101
BC102
BC103
BC104
BC105
BC106
channel

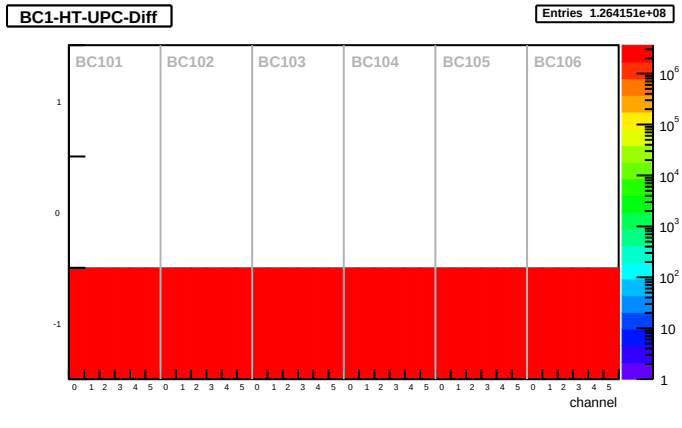

BC1-HT-th3
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

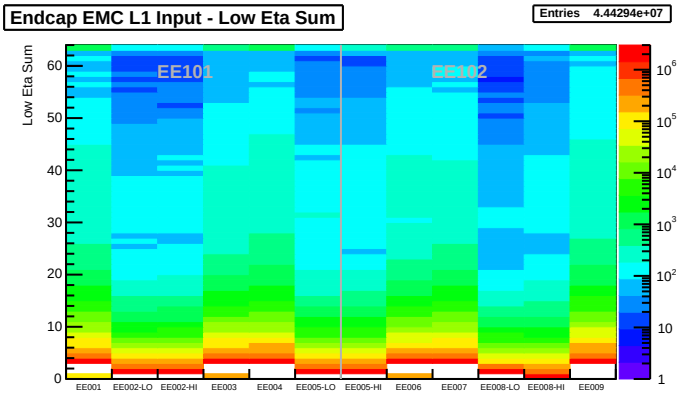

BC1-HT-th3-Diff
Entries 6717423
BC101
BC102
BC103
BC104
BC105
BC106
channel

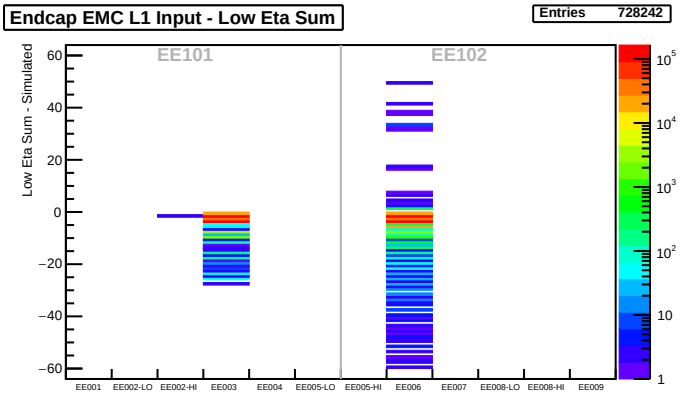

BC1-HT-th4
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

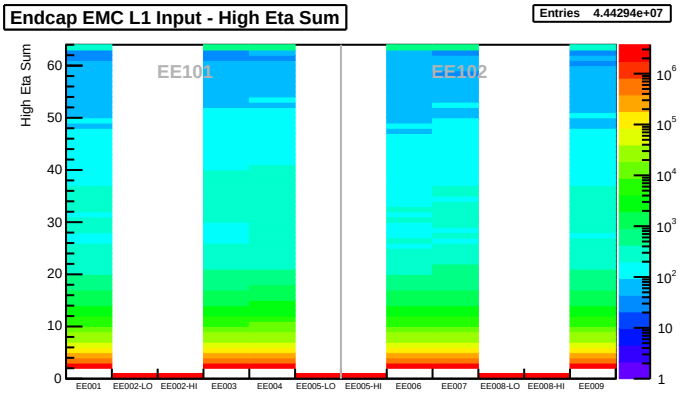

BC1-HT-th4-Diff
Entries 6846576
BC101
BC102
BC103
BC104
BC105
BC106
channel

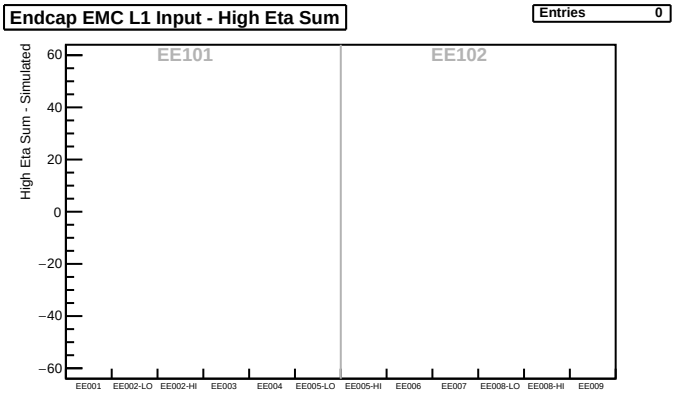

BC1-HT-UPC
Entries 1.332882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

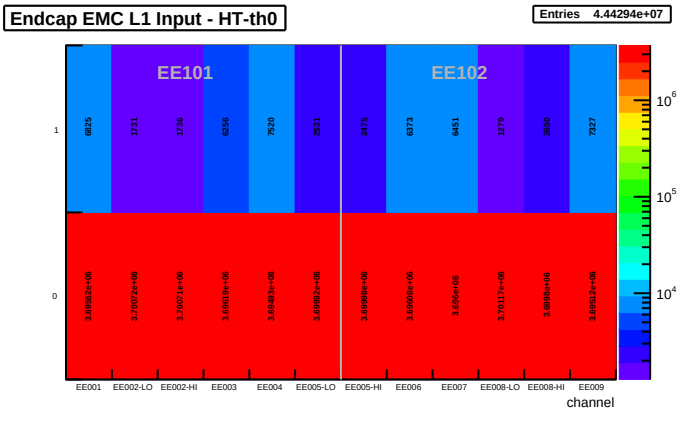

BC1-HT-UPC-Diff
Entries 1.264151e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

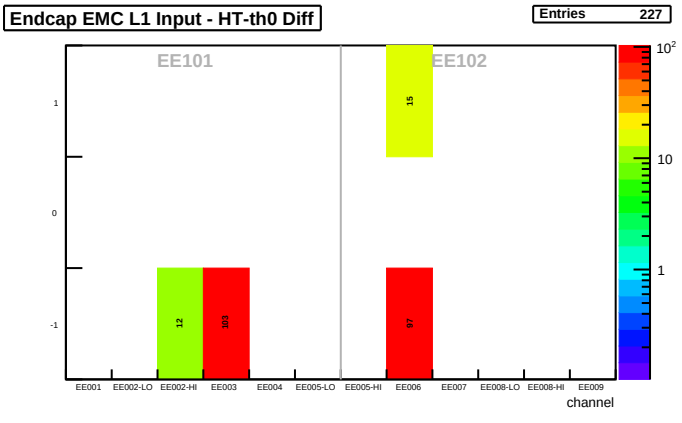

Endcap EMC L1 Input - Low Eta Sum
Entries 4.44294e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

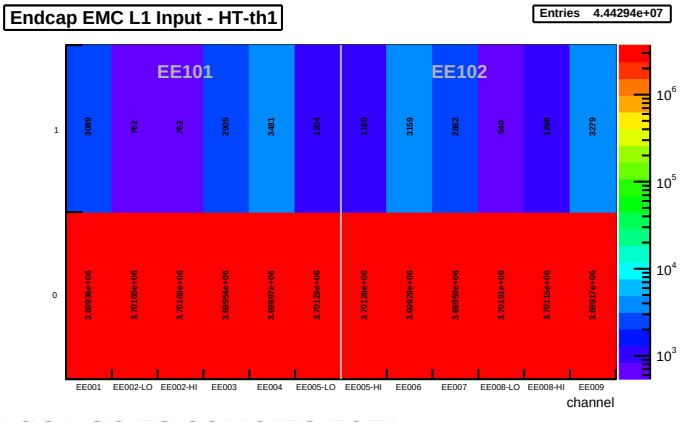

Endcap EMC L1 Input - Low Eta Sum
Entries 728242
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

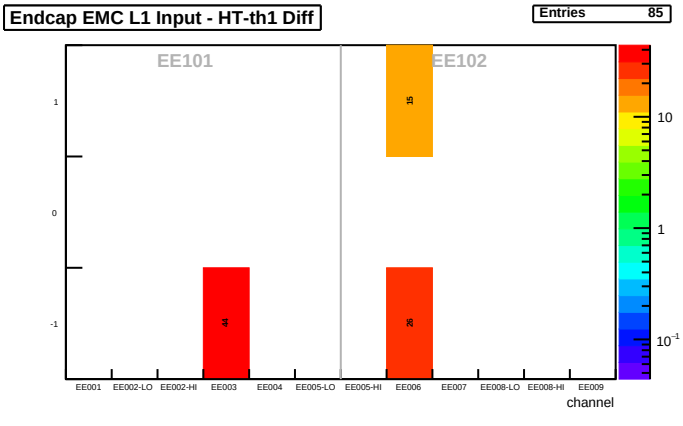

Endcap EMC L1 Input - High Eta Sum
Entries 4.44294e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

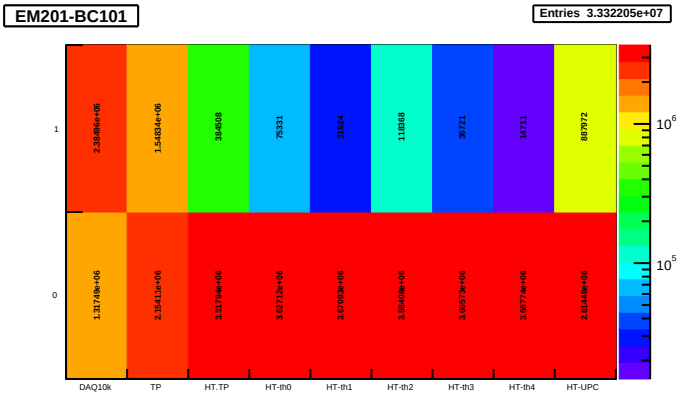

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

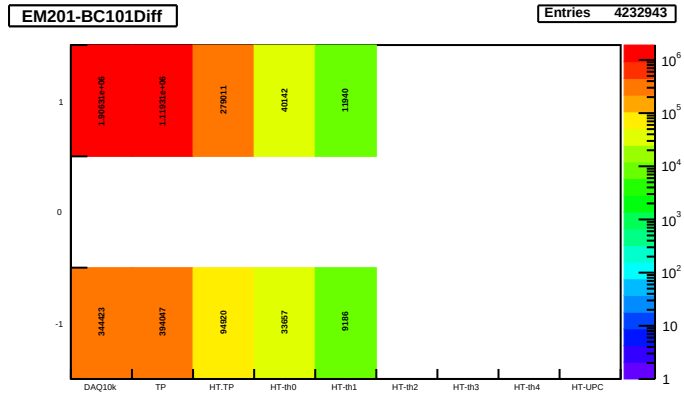

Endcap EMC L1 Input - HT-th0
Entries 4.44294e+07
EE101
EE102
6825 1731 1736 6256 7520 2531 2475 6373 6451 1279 2550 7327
channel

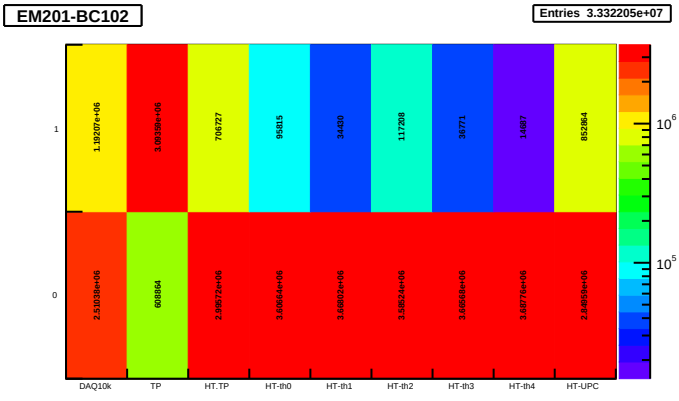

Endcap EMC L1 Input - HT-th0 Diff
Entries 227
EE101
EE102
15
12 103 97
channel

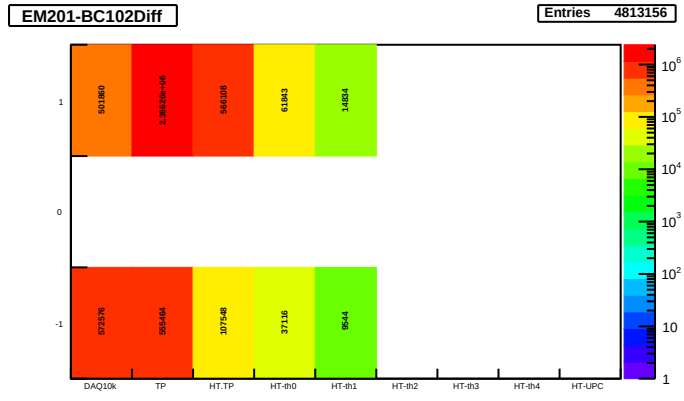

Endcap EMC L1 Input - HT-th1
Entries 4.44294e+07
EE101
EE102
channel

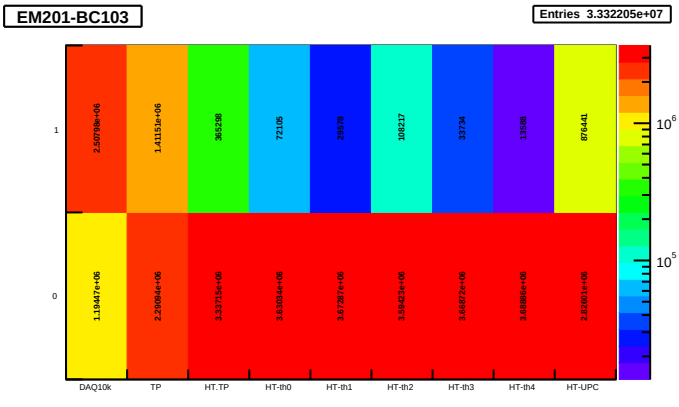

Endcap EMC L1 Input - HT-th1 Diff
Entries 85
EE101
EE102
15
44 26
channel

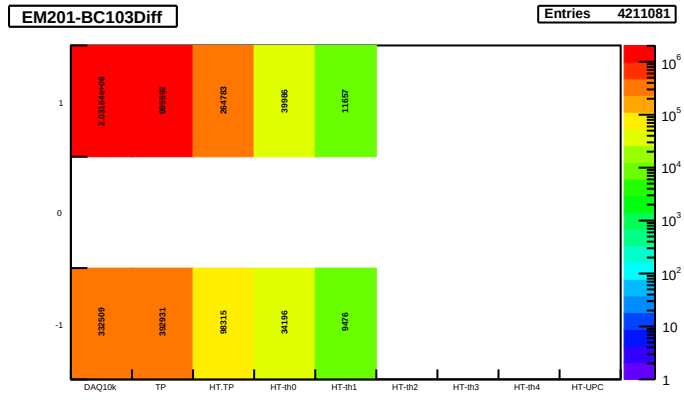

EM201-BC101
Entries 3.332205e+07
1
0
2.39486e+06
1.54834e+06
384608
75331
31324
118868
36721
14711
887972
1.31749e+06
2.15411e+06
3.31794e+06
3.62712e+06
3.67093e+06
3.39409e+06
3.66573e+06
3.69774e+06
2.88448e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

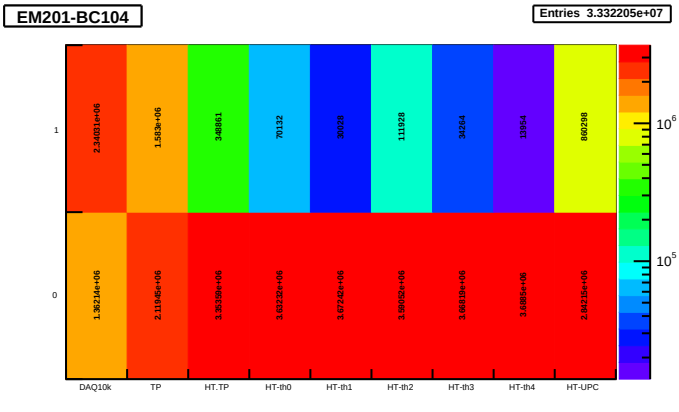

EM201-BC101Diff
Entries 4232943
1
0
-1
1.90631e+06
1.11931e+06
279011
40142
11940
344423
394047
94820
33857
9186
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

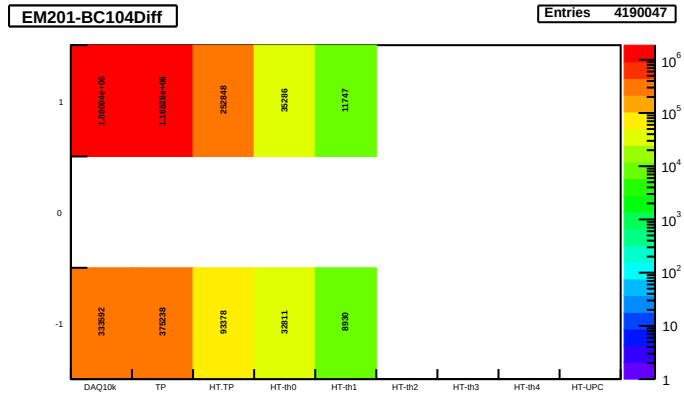

EM201-BC102
Entries 3.332205e+07
1
0
1.19207e+06
3.09359e+06
706727
95815
34430
117298
35771
14687
852864
2.51938e+06
608864
2.99972e+06
3.60664e+06
3.66802e+06
3.58824e+06
3.66568e+06
3.68776e+06
2.84959e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 4813156
1
0
-1
501860
2.38526e+06
566108
61843
14834
572576
555464
107548
37116
9544
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

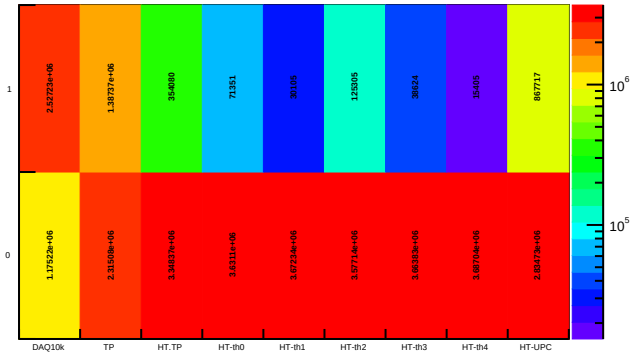

EM201-BC103
Entries 3.332205e+07
1
0
2.50798e+06
1.41151e+06
365298
72105
29378
109217
33734
13538
876441
1.13947e+06
2.20094e+06
3.33715e+06
3.63034e+06
3.67287e+06
3.59423e+06
3.66572e+06
3.68886e+06
2.82601e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 4211081
1
0
-1
2.03164e+06
899592
264783
39986
11657
332509
392931
98315
34196
9476
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

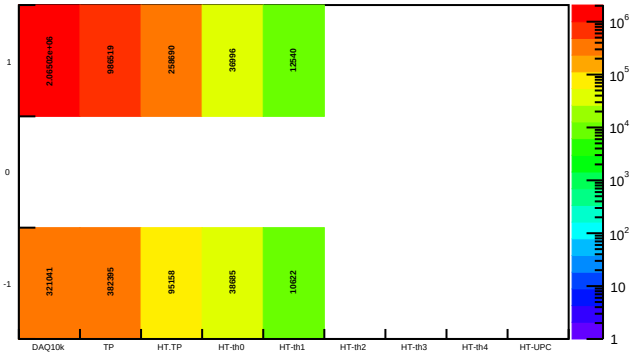

EM201-BC104
Entries 3.332205e+07
1
0
2.34031e+06
1.583e+06
348861
70132
30028
111928
34264
13954
860298
1.36214e+06
2.11945e+06
3.35359e+06
3.63232e+06
3.67242e+06
3.59052e+06
3.66319e+06
3.6885e+06
2.84215e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 4190047
1
0
-1
1.88094e+06
1.16528e+06
252848
36286
11747
333592
375238
93378
32811
8930
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

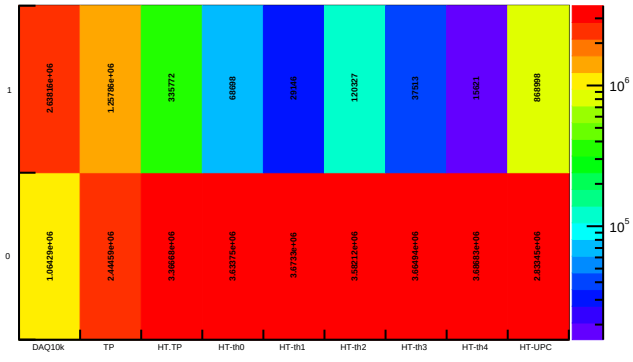
EM201-BC105 Entries 3.332205e+07



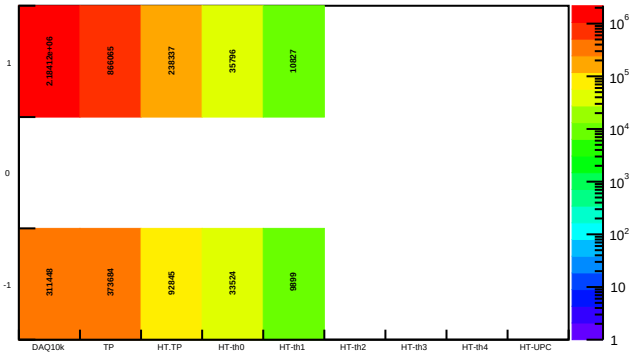
EM201-BC105Diff Entries 4207671



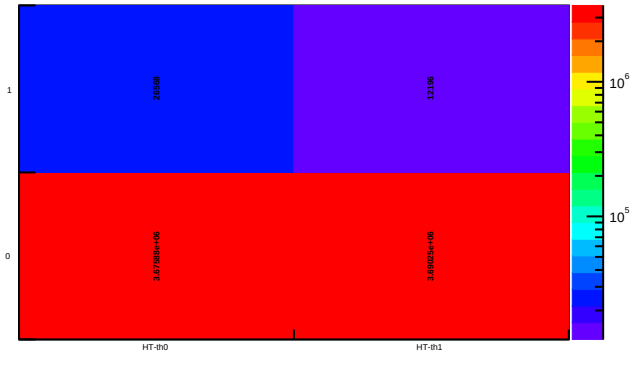
EM201-BC106 Entries 3.332205e+07



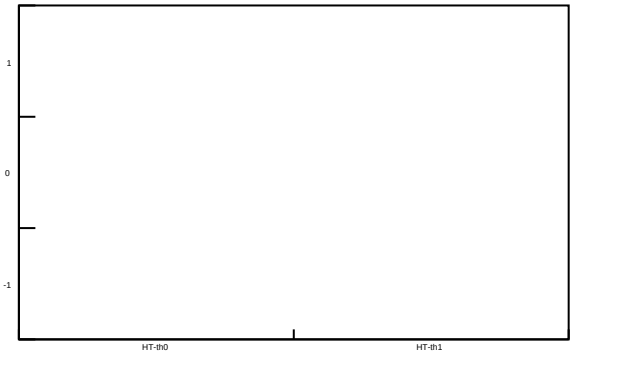
EM201-BC106Diff Entries 4156550



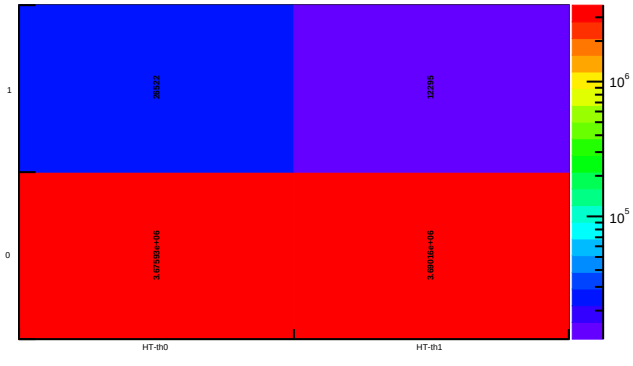
EM201-EE101 Entries 7404900



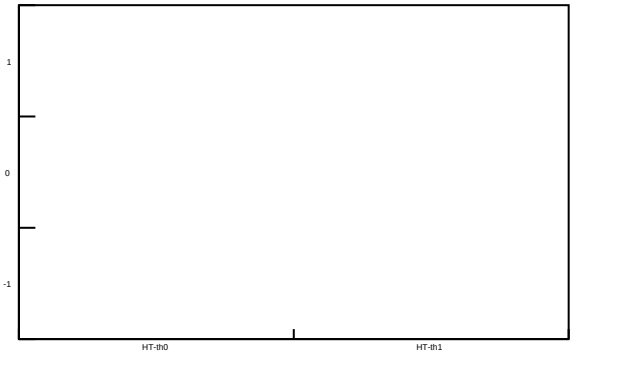
EM201-EE101Diff Entries 0

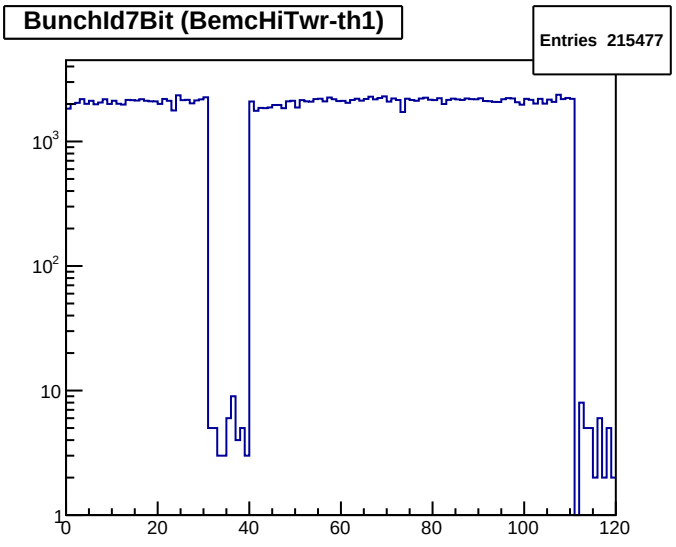


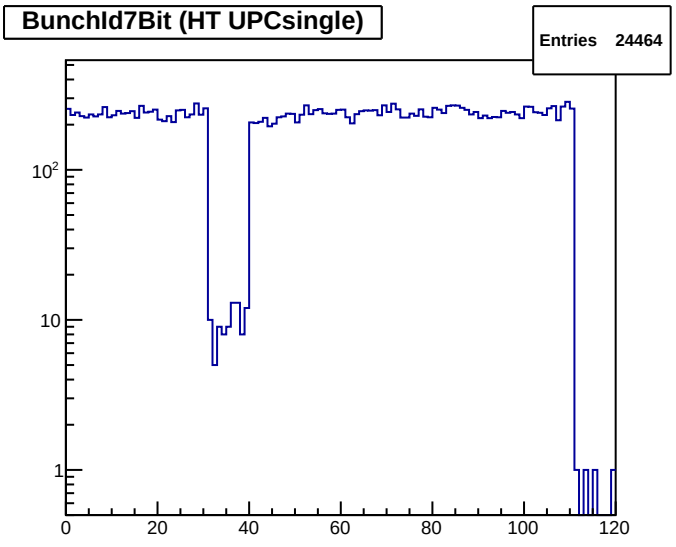
EM201-EE102 Entries 7404900

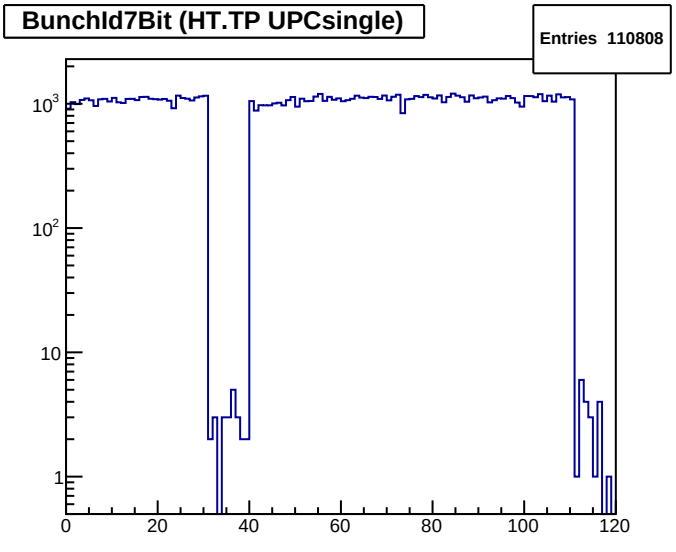


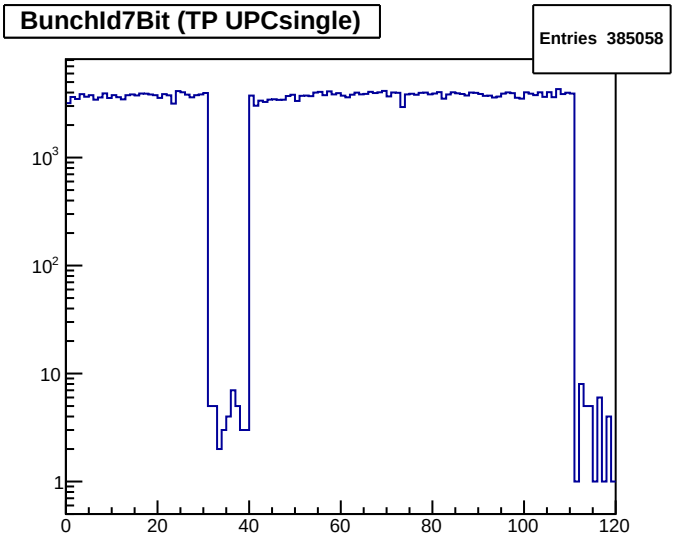
EM201-EE102Diff Entries 0

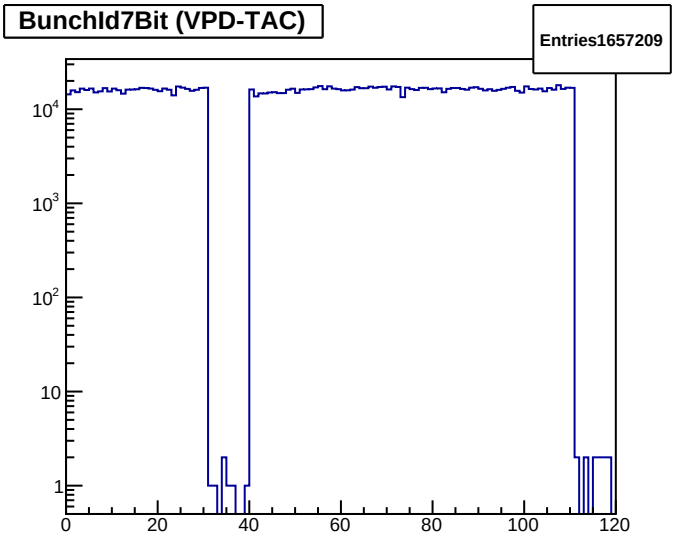


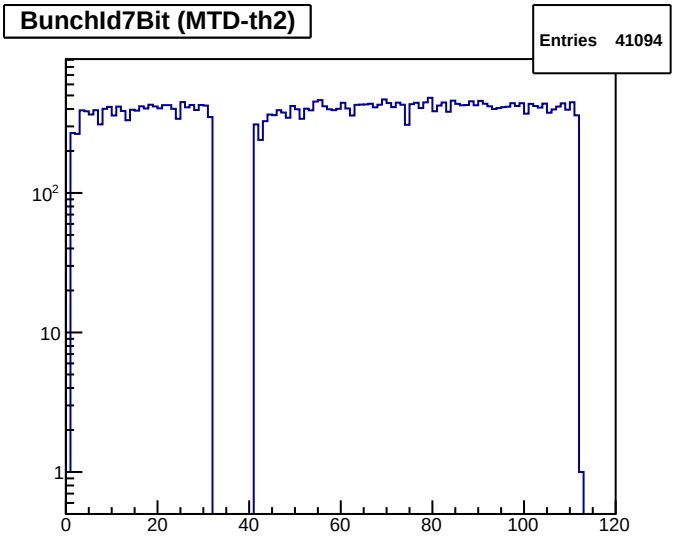

BunchId7Bit (BemcHiTwr-th1)
Entries 215477
10^3
10^2
10
1
0
20
40
60
80
100
120

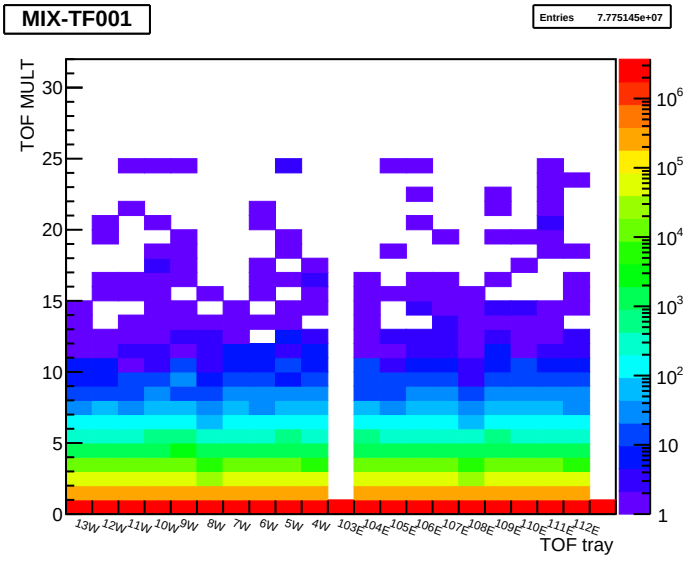

BunchId7Bit (HT UPCsingle)
Entries 24464
10^2
10
1
0
20
40
60
80
100
120

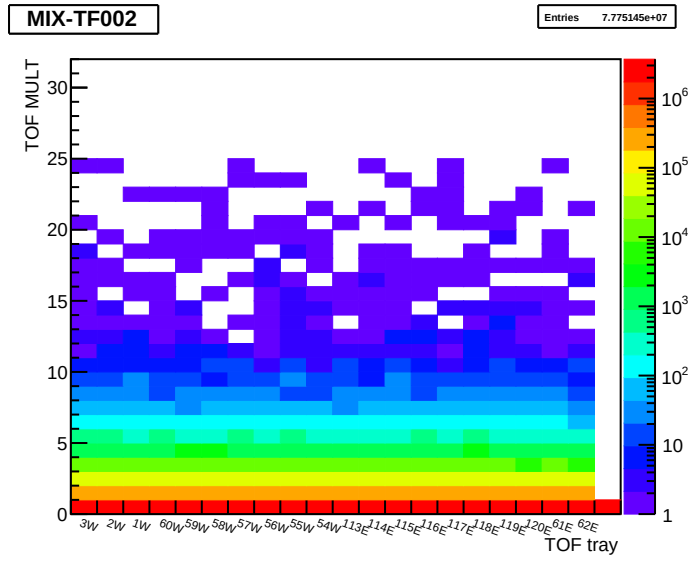

BunchId7Bit (HT.TP UPCsingle)
Entries 110808
10^3
10^2
10
1
0
20
40
60
80
100
120

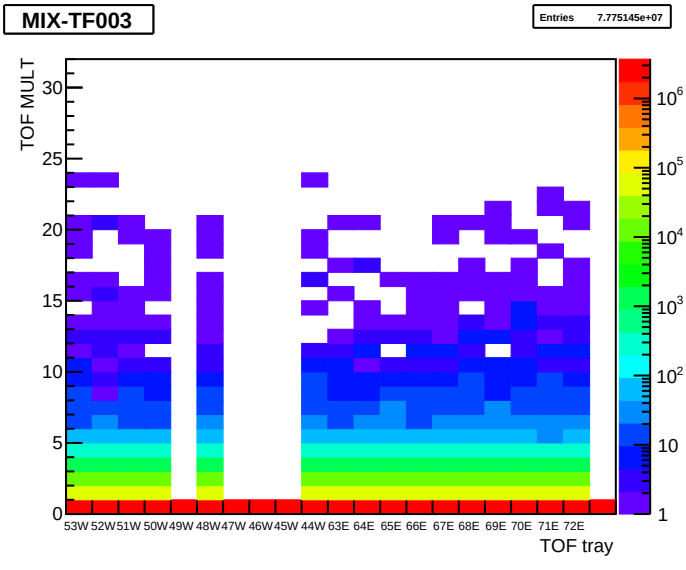

BunchId7Bit (TP UPCsingle)
Entries 385058
10^3
10^2
10
1
0
20
40
60
80
100
120

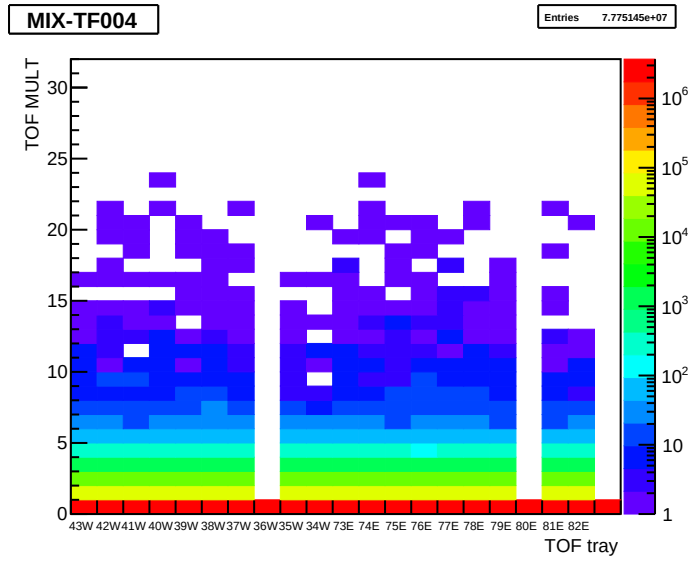

BunchId7Bit (VPD-TAC)
Entries1657209
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

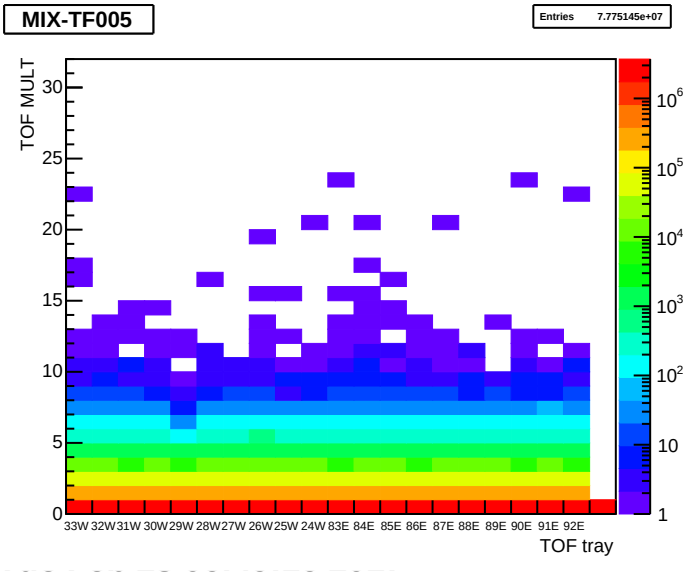

BunchId7Bit (MTD-th2)
Entries 41094
10^2
10
1
0
20
40
60
80
100
120

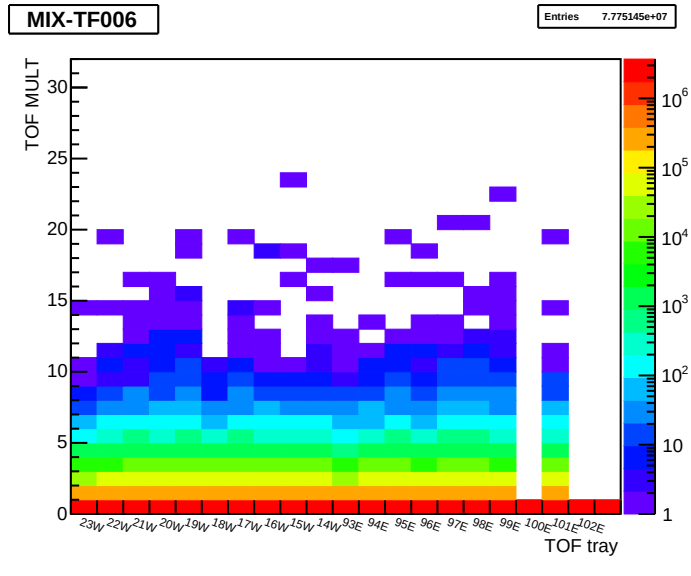

MIX-TF001
Entries 7.775145e+07
TOF MULT
TOF tray

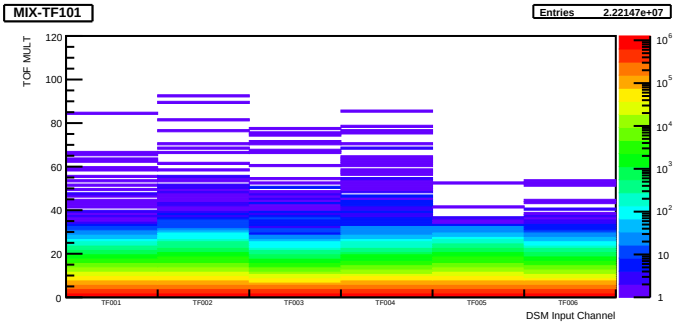

MIX-TF002
Entries 7.775145e+07
TOF MULT
TOF tray

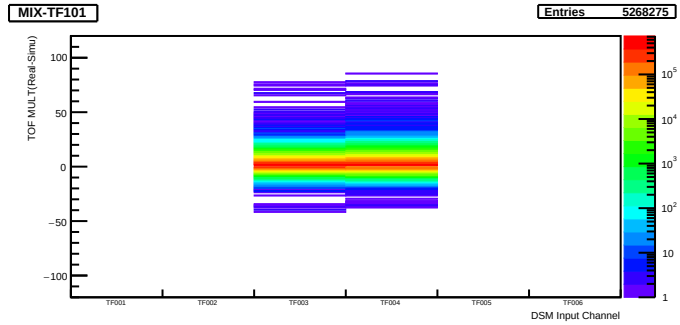

MIX-TF003
Entries 7.775145e+07
TOF MULT
TOF tray

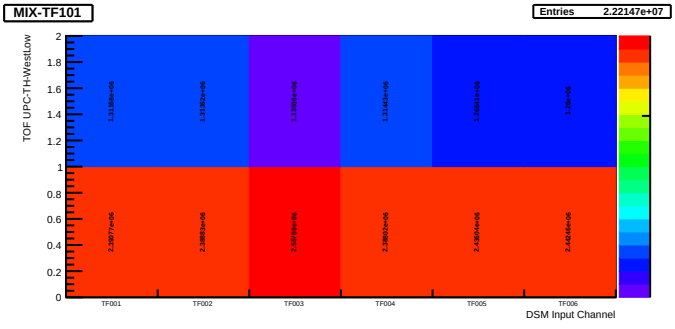

MIX-TF004
Entries 7.775145e+07
TOF MULT
TOF tray

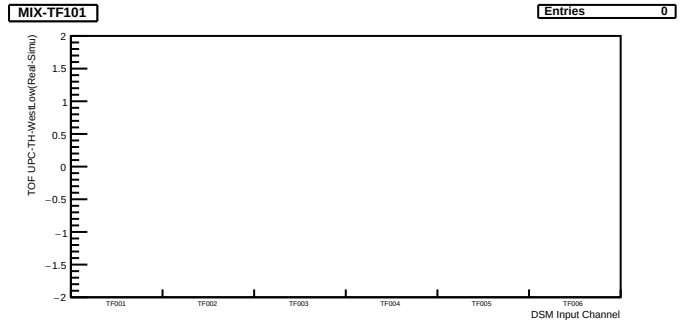

MIX-TF005
Entries 7.775145e+07
TOF MULT
TOF tray

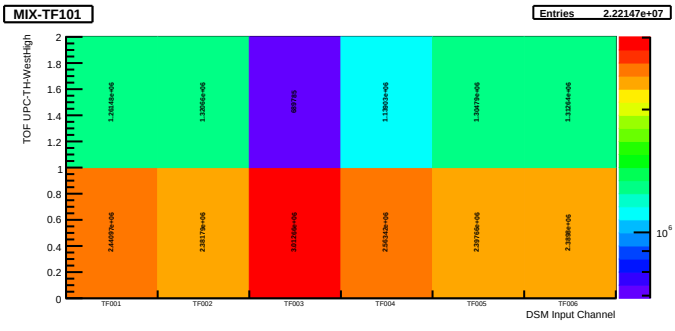

MIX-TF006
Entries 7.775145e+07
TOF MULT
TOF tray

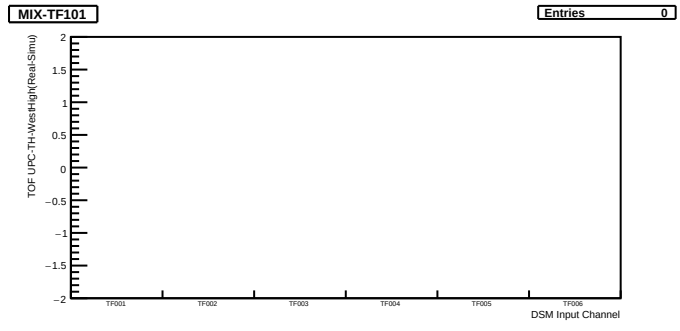

MIX-TF101
Entries 2.22147e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

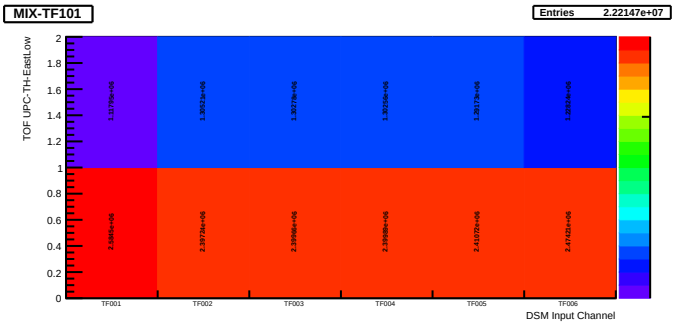

MIX-TF101
Entries 5268275
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

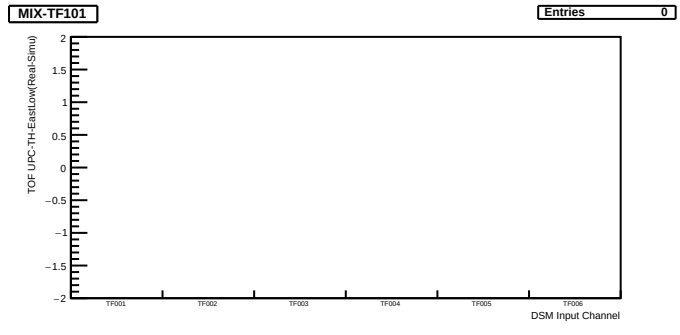

MIX-TF101
Entries 2.22147e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

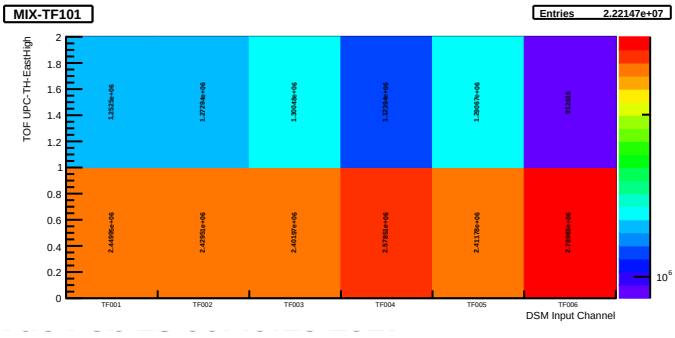

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

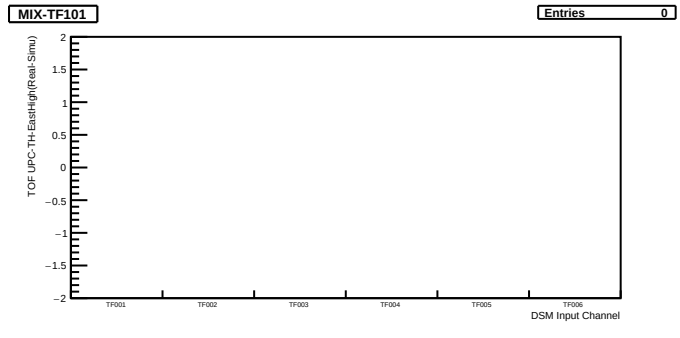

MIX-TF101
Entries 2.22147e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

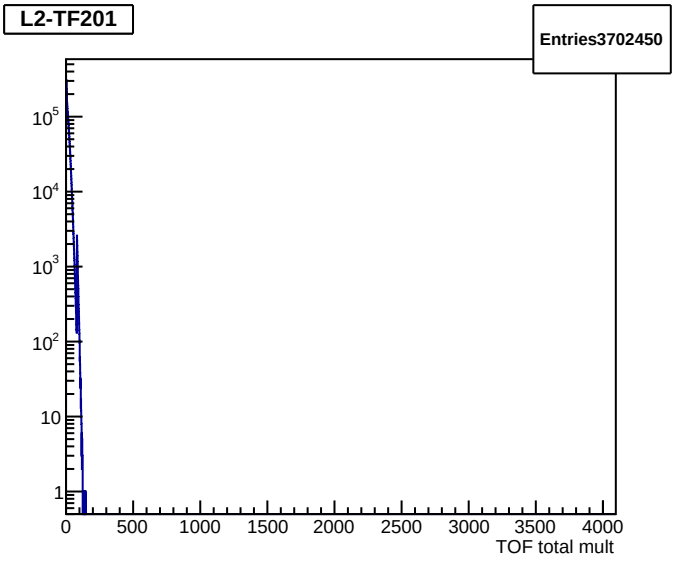

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

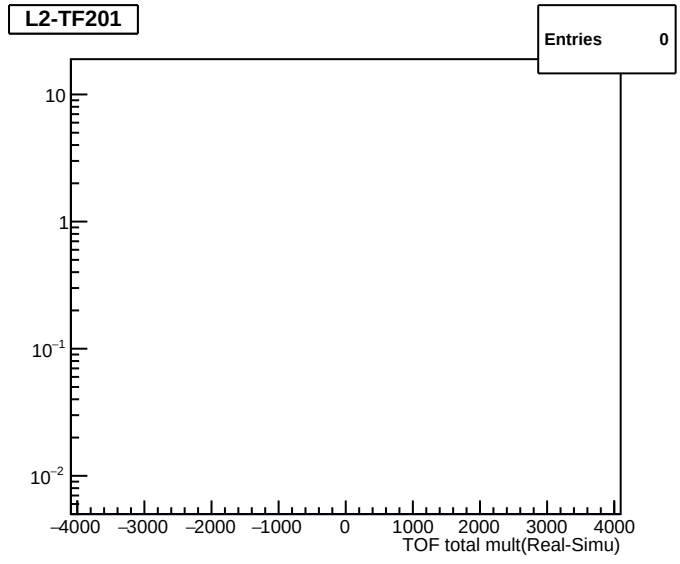

MIX-TF101
Entries 2.22147e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

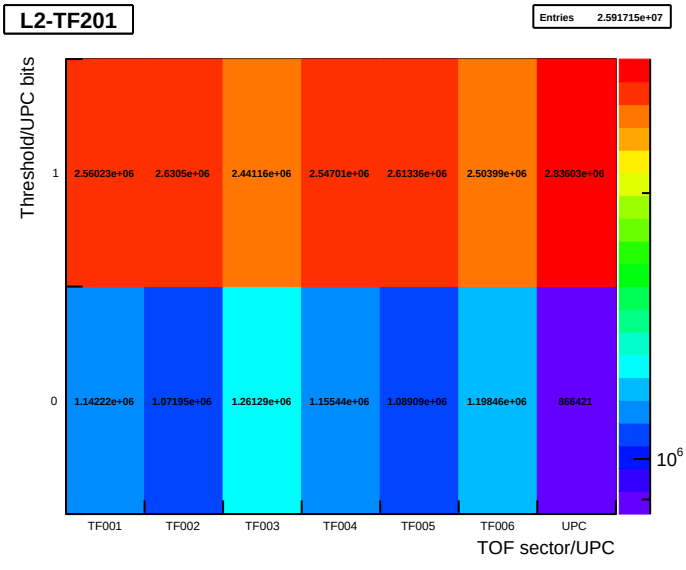

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

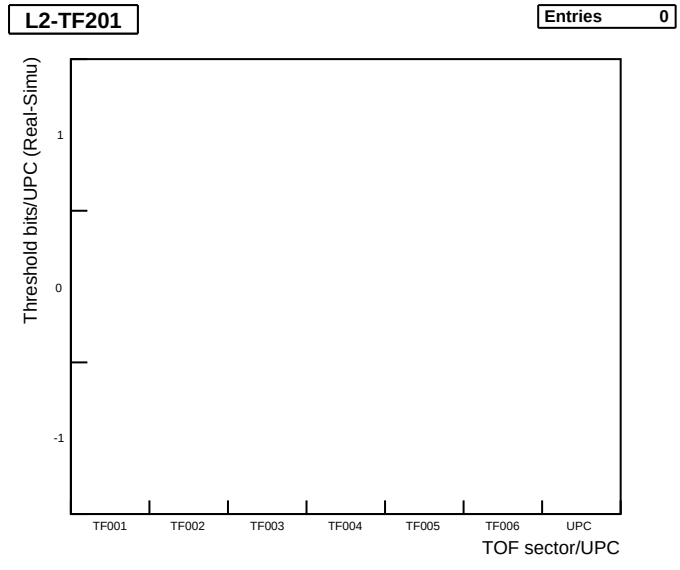

MIX-TF101
Entries 2.22147e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

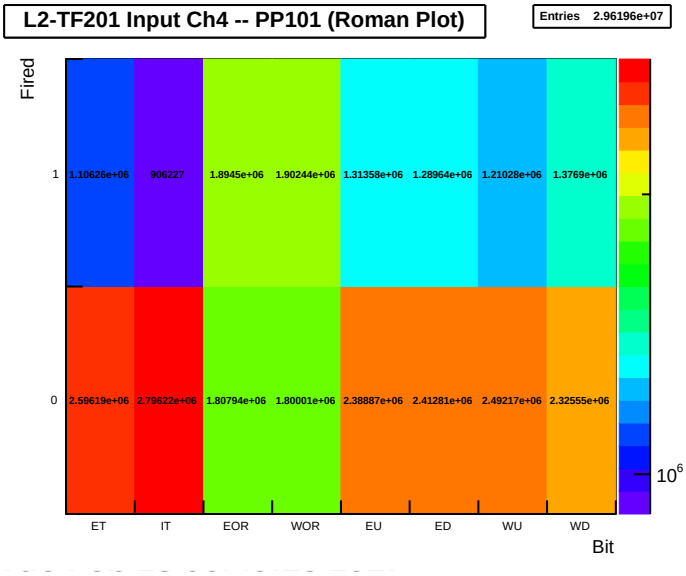

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

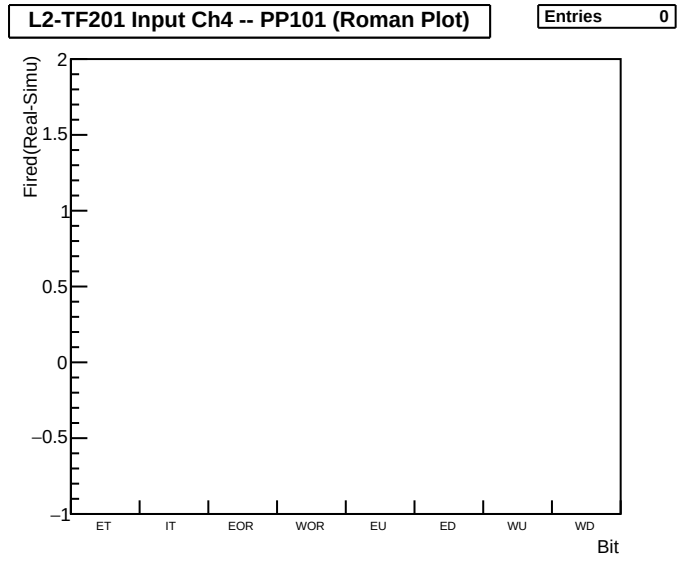

L2-TF201
Entries3702450
TOF total mult

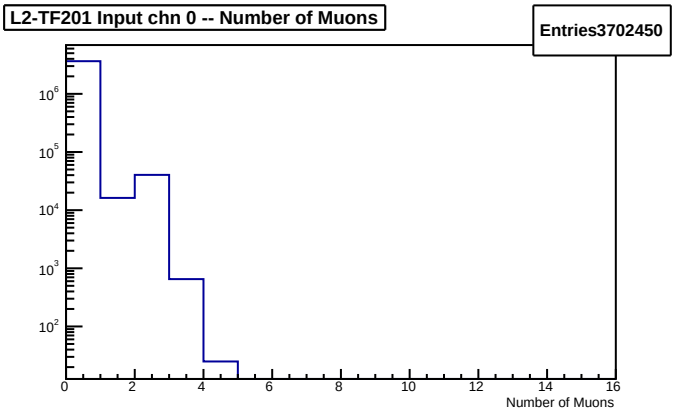

L2-TF201
Entries 0
TOF total mult(Real-Simu)

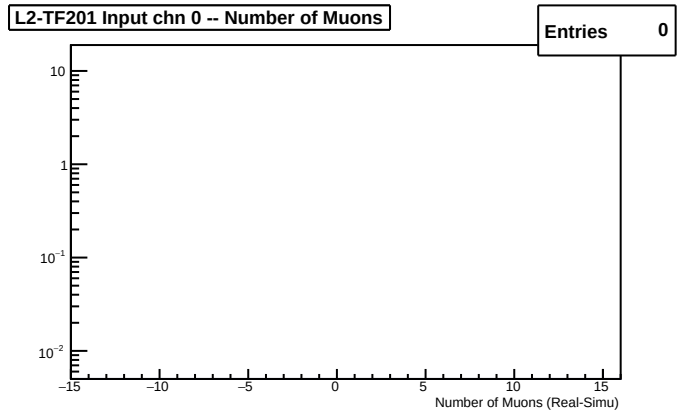

L2-TF201
Entries 2.591715e+07
Threshold/UPC bits
2.56023e+06
2.6305e+06
2.44116e+06
2.54701e+06
2.61336e+06
2.50399e+06
2.83603e+06
1.14222e+06
1.07195e+06
1.26129e+06
1.15544e+06
1.08909e+06
1.19846e+06
866421
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

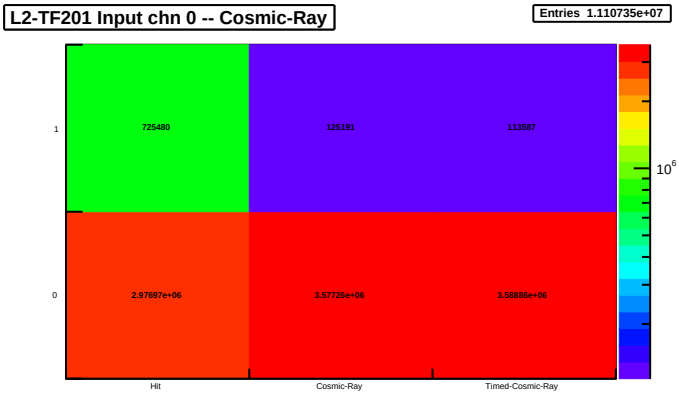

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

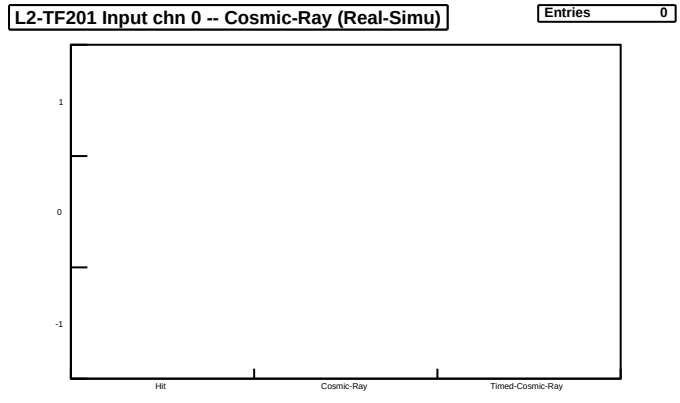

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.96196e+07
Fired
1.10626e+06
906227
1.8945e+06
1.90244e+06
1.31358e+06
1.28964e+06
1.21028e+06
1.3769e+06
2.59619e+06
2.79622e+06
1.80794e+06
1.80001e+06
2.38887e+06
2.41281e+06
2.49217e+06
2.32555e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

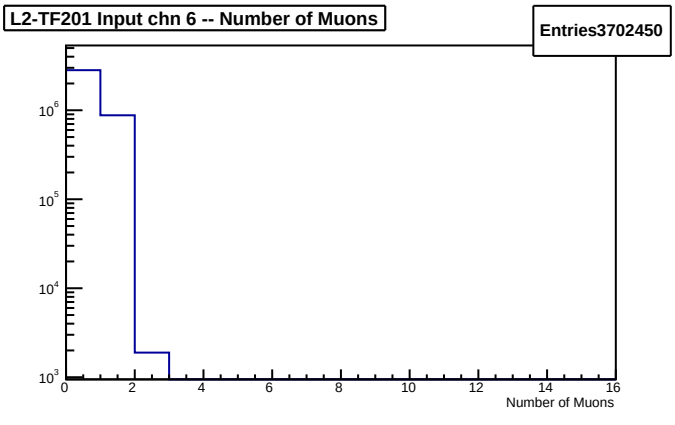

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

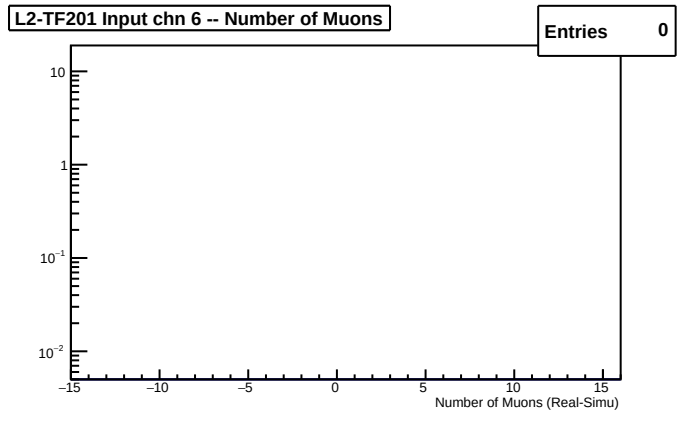

L2-TF201 Input chn 0 -- Number of Muons
Entries3702450
Number of Muons

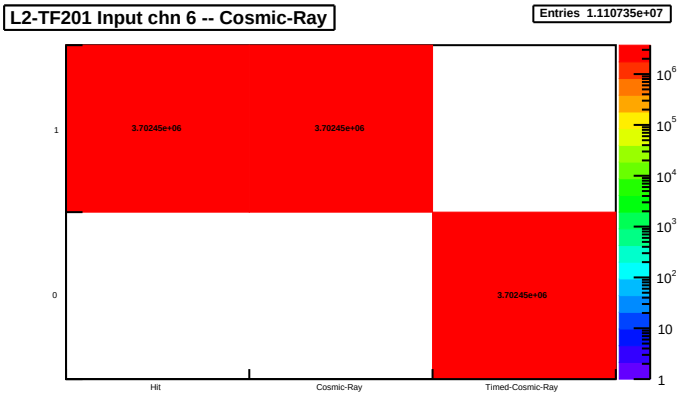

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

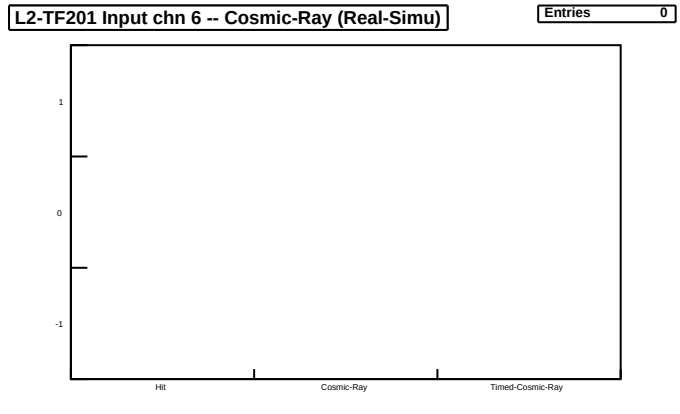

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.110735e+07
725480
125191
113587
2.97697e+06
3.57726e+06
3.58886e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

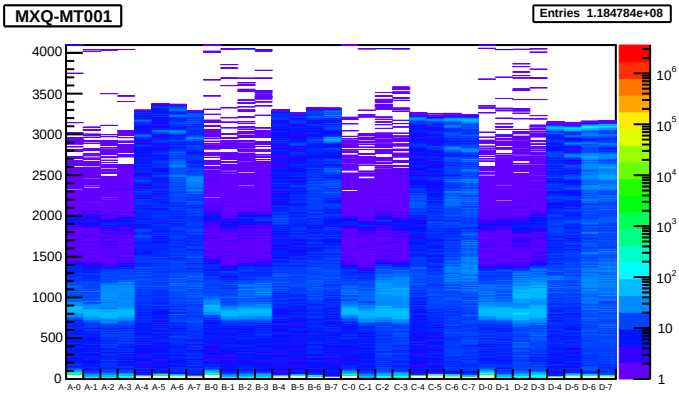

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

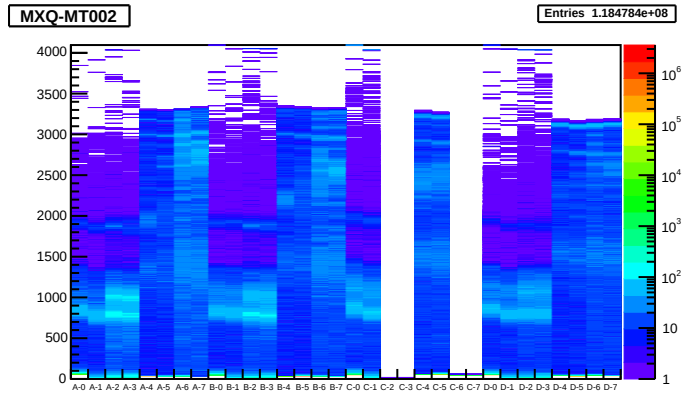

L2-TF201 Input chn 6 -- Number of Muons
Entries3702450
Number of Muons

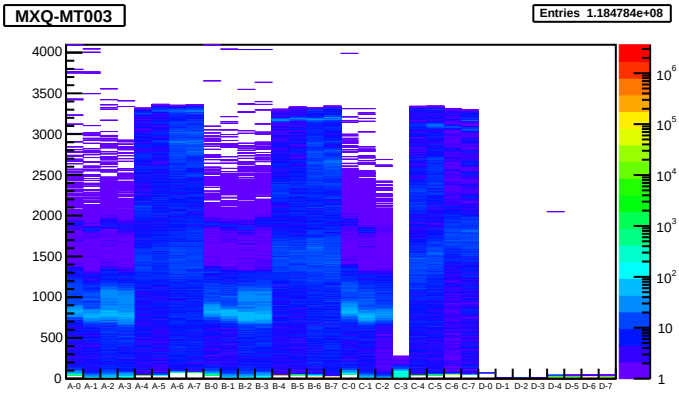

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

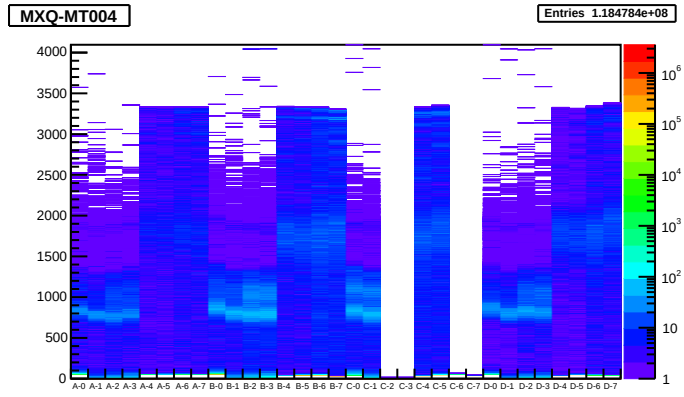

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.110735e+07
3.70245e+06
3.70245e+06
3.70245e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

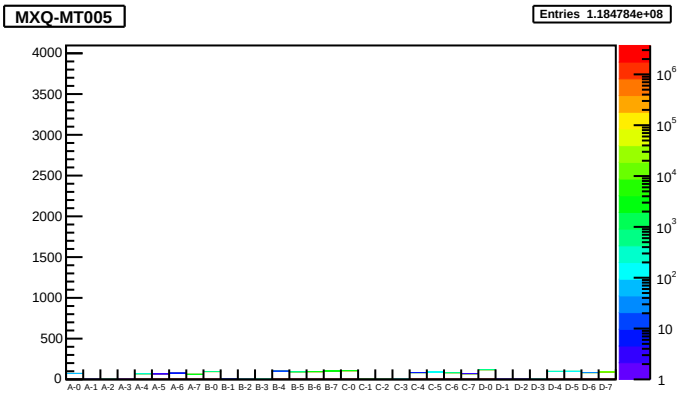

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

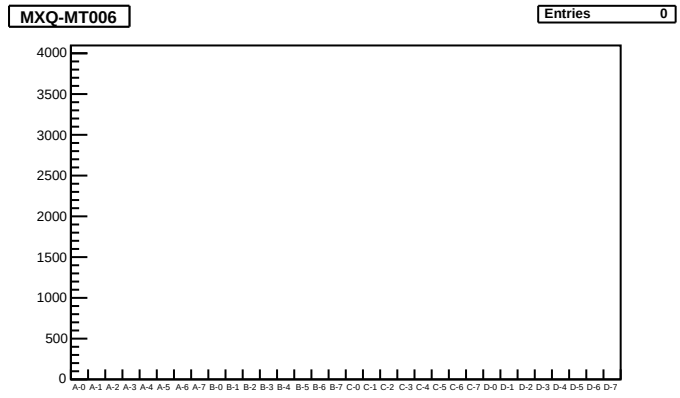

MXQ-MT001
Entries 1.184784e+08

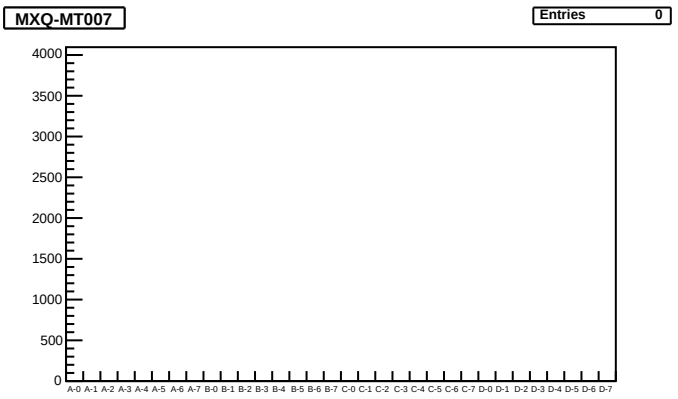

MXQ-MT002
Entries 1.184784e+08

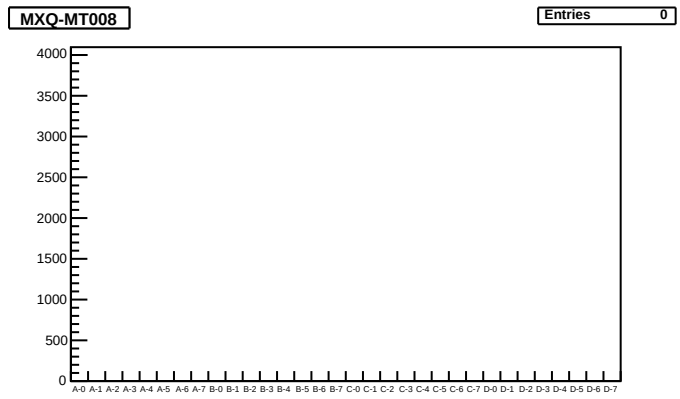

MXQ-MT003
Entries 1.184784e+08

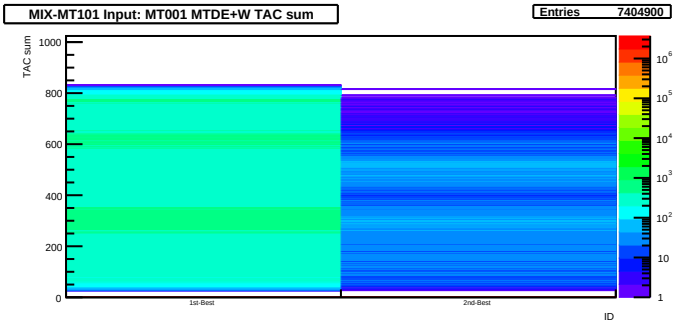

MXQ-MT004
Entries 1.184784e+08

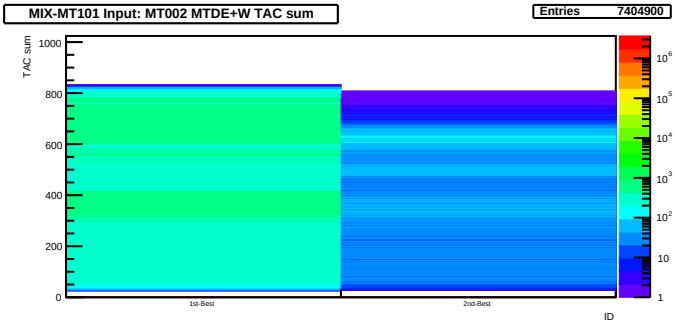

MXQ-MT005
Entries 1.184784e+08

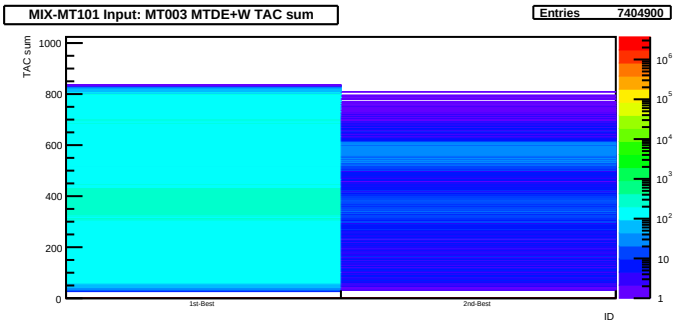

MXQ-MT006
Entries 0

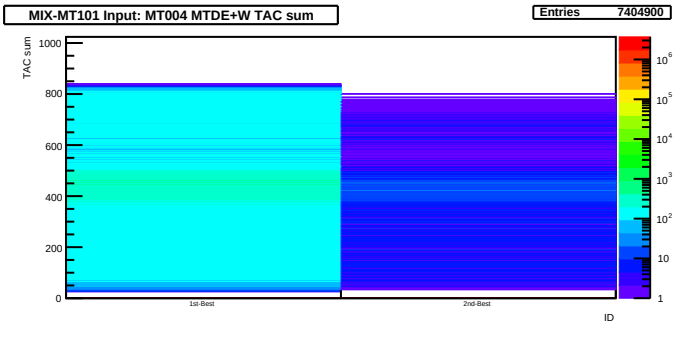

MXQ-MT007
Entries 0

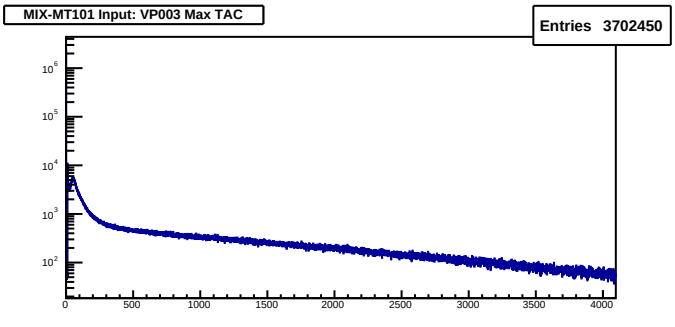

MXQ-MT008
Entries 0

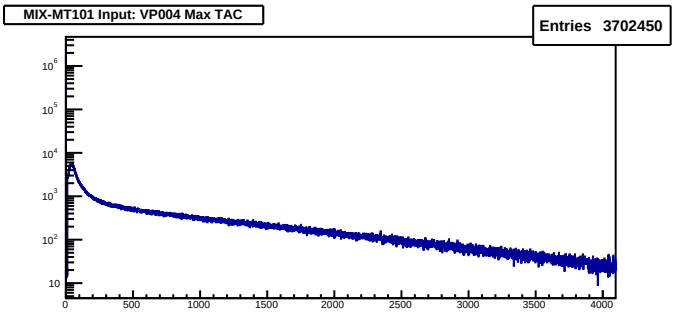

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID

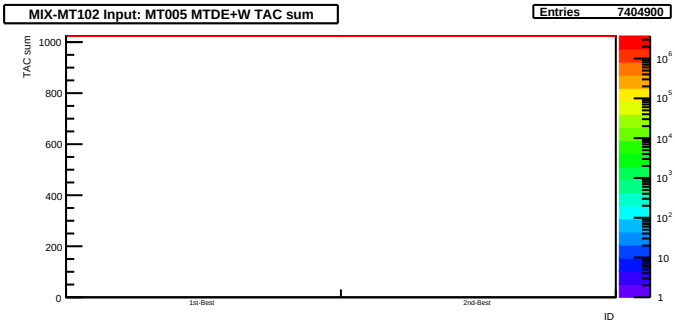

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID

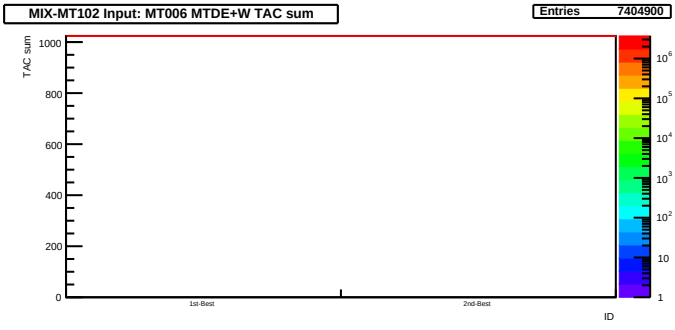

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID

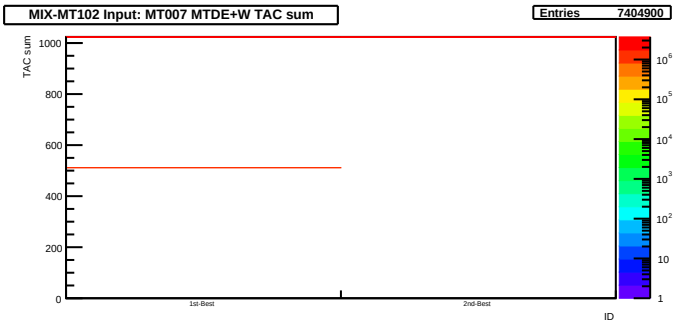

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID

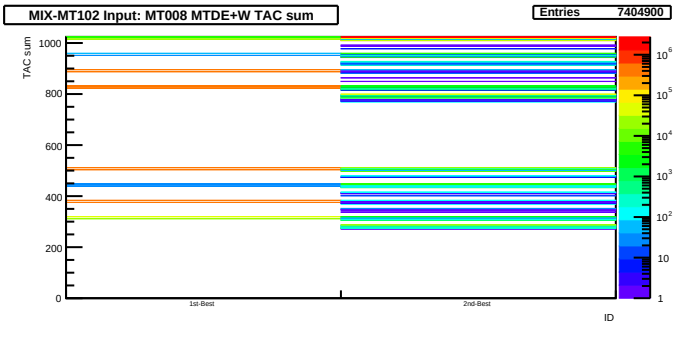

MIX-MT101 Input: VP003 Max TAC
Entries 3702450

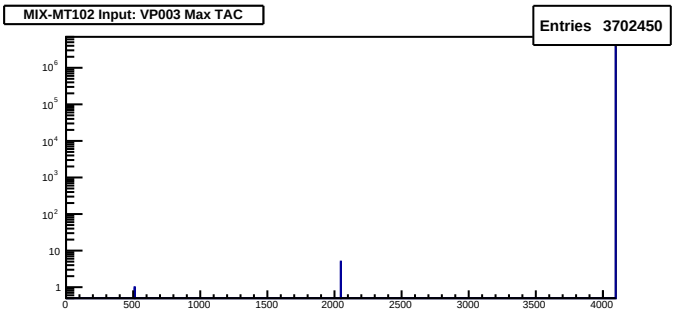

MIX-MT101 Input: VP004 Max TAC
Entries 3702450

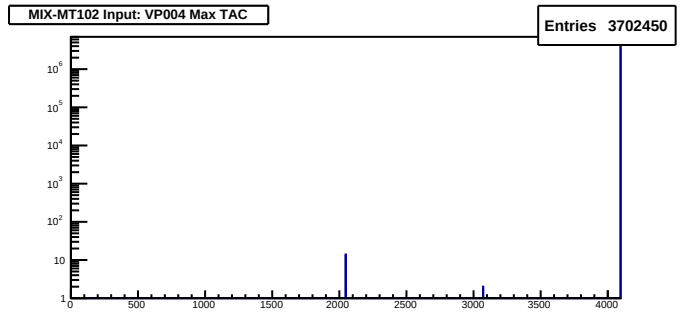

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID

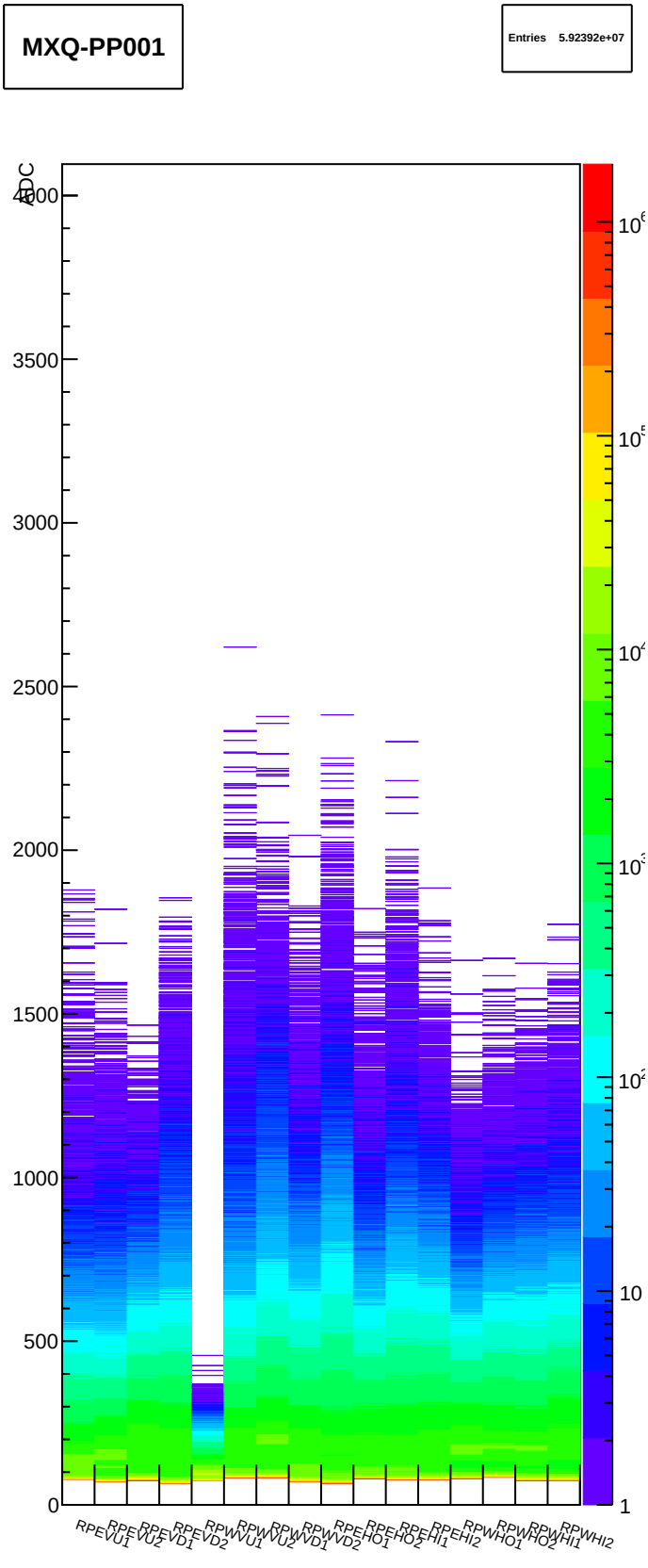

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7404900
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3702450


MIX-MT102 Input: VP004 Max TAC
Entries 3702450


MXQ-PP001
Entries 5.92392e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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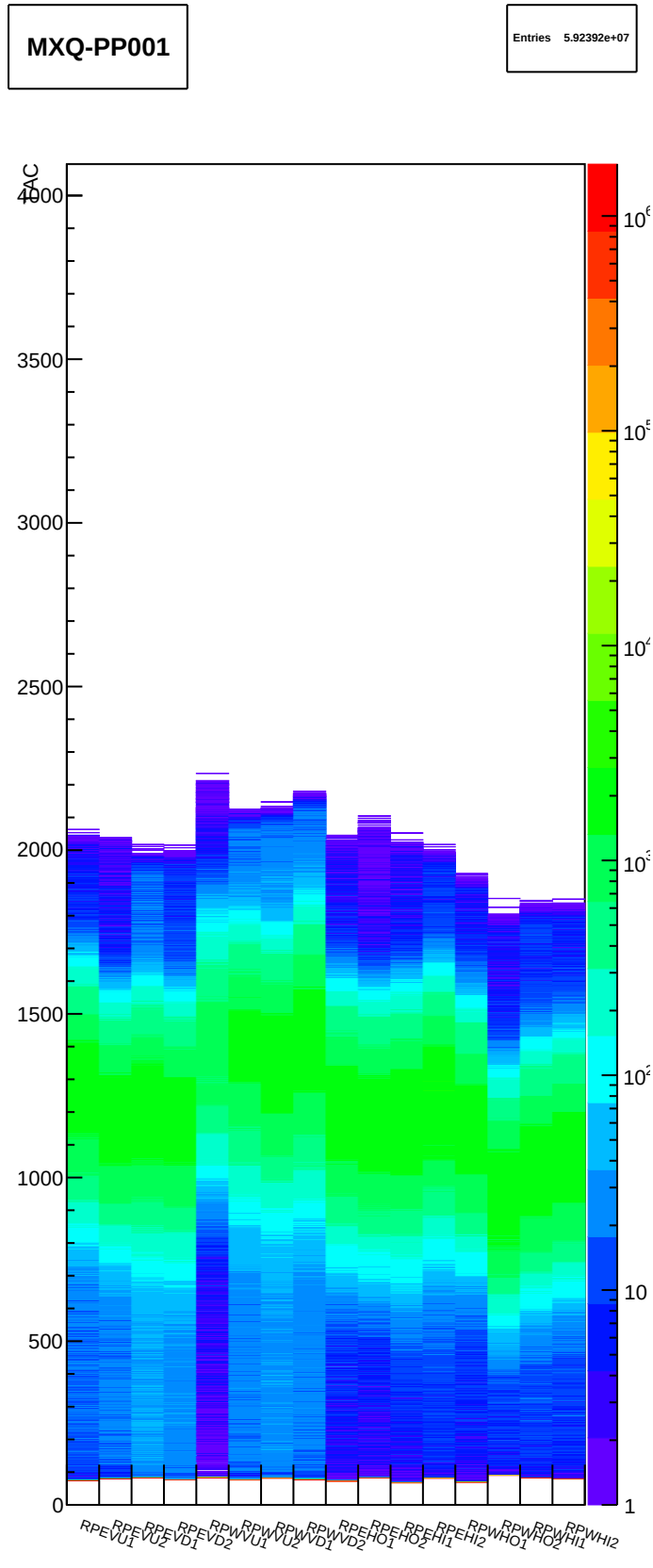
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.92392e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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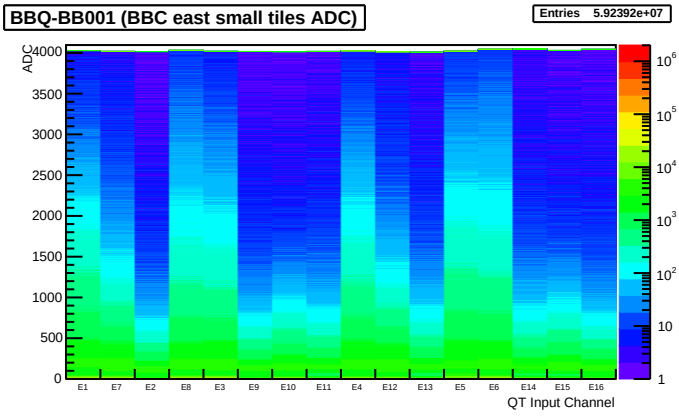
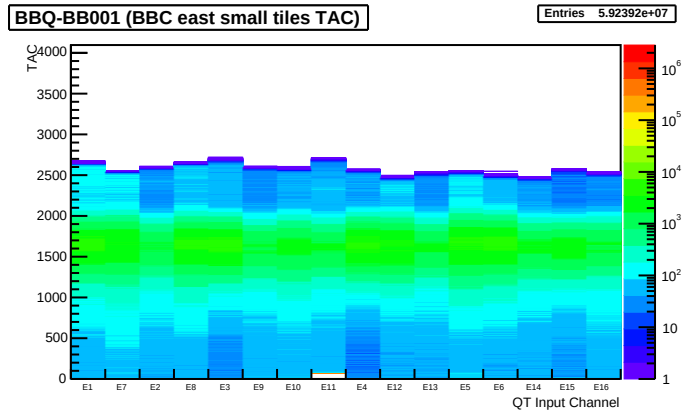
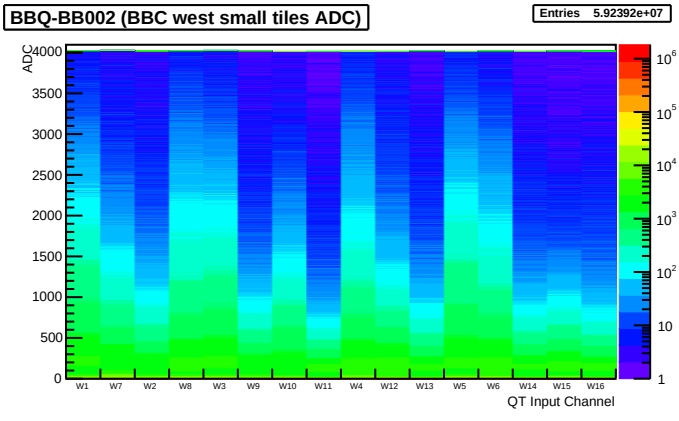
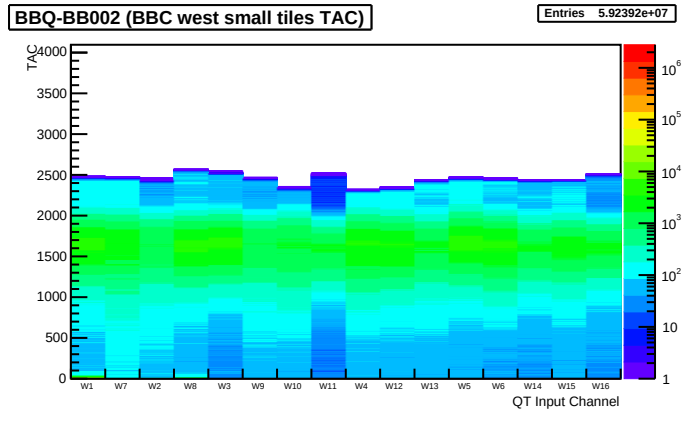
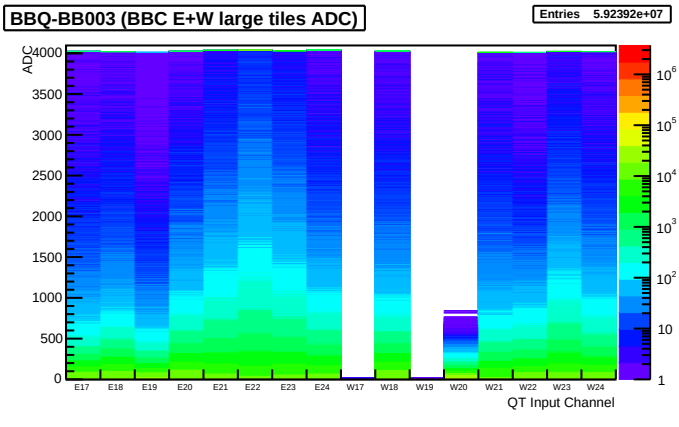
RPWHI1
RPWHI2
1
10

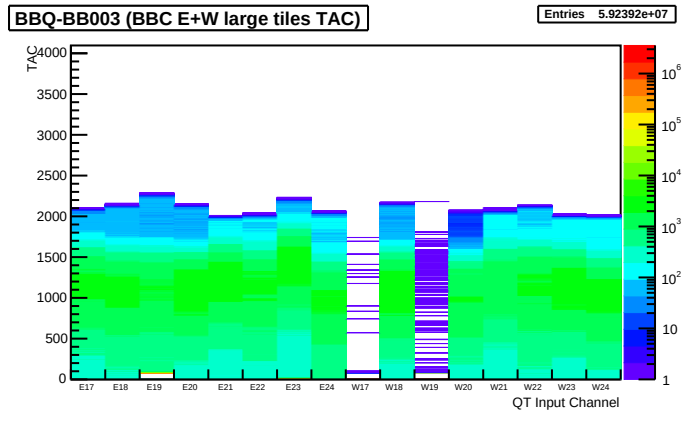

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.92392e+07
ADC
QT Input Channel

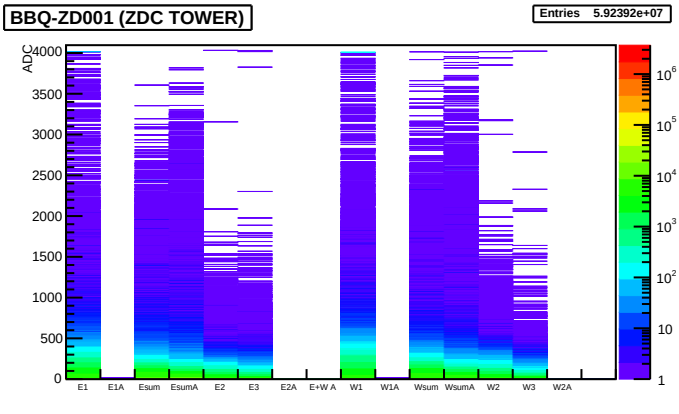

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.92392e+07
TAC
QT Input Channel

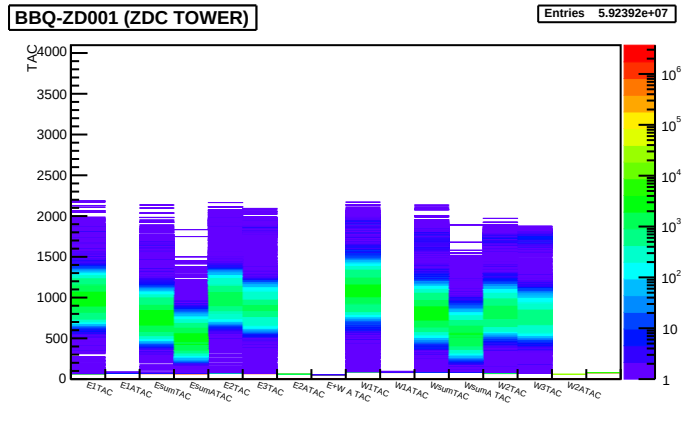

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.92392e+07
ADC
QT Input Channel

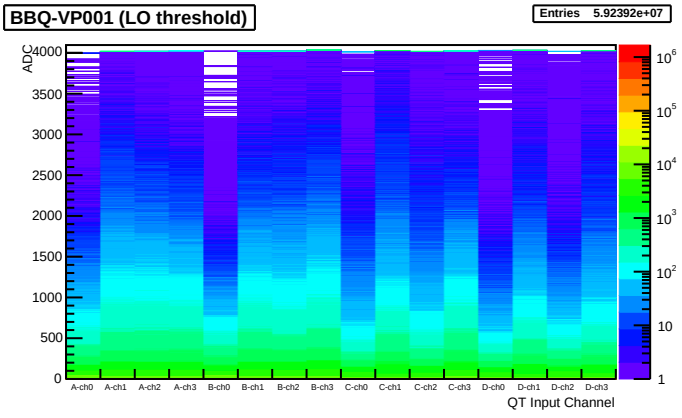

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.92392e+07
TAC
QT Input Channel

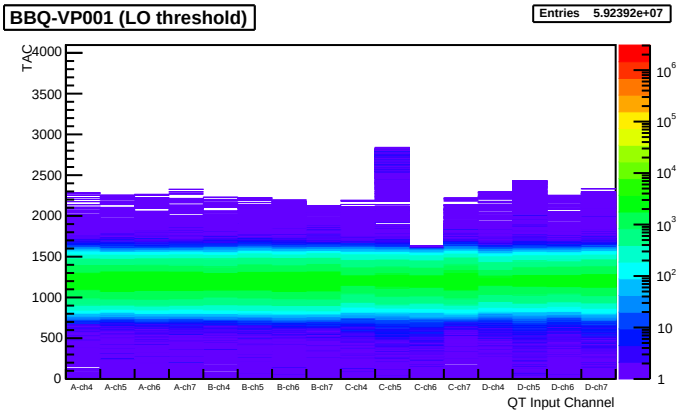

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.92392e+07
ADC
QT Input Channel

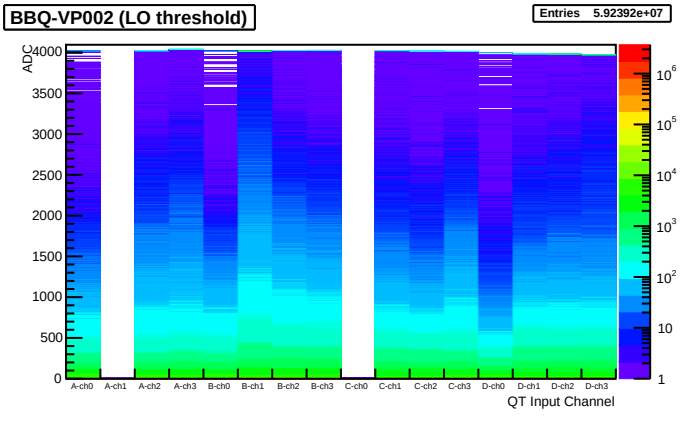

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.92392e+07
TAC
QT Input Channel

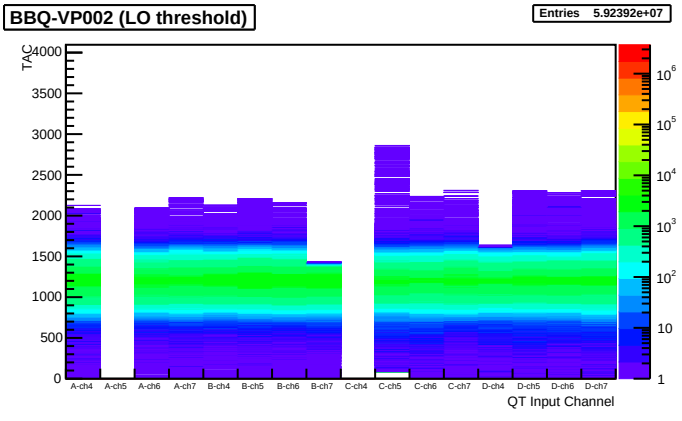

BBQ-ZD001 (ZDC TOWER)
Entries 5.92392e+07
ADC

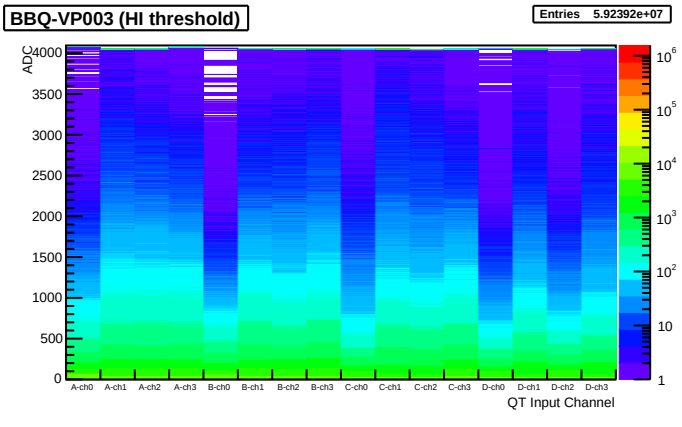

BBQ-ZD001 (ZDC TOWER)
Entries 5.92392e+07
TAC

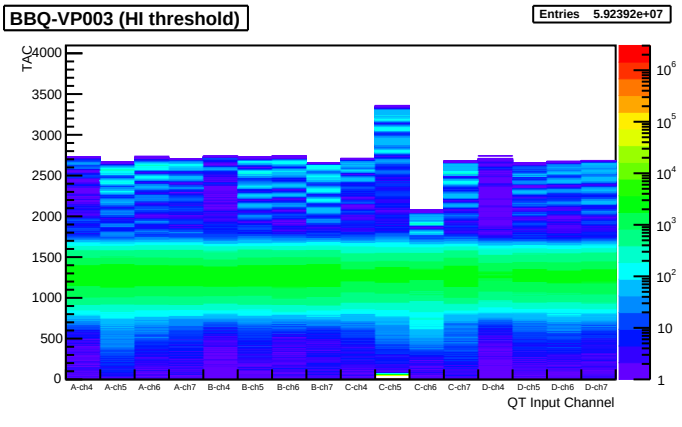

BBQ-VP001 (LO threshold)
Entries 5.92392e+07
ADC
QT Input Channel

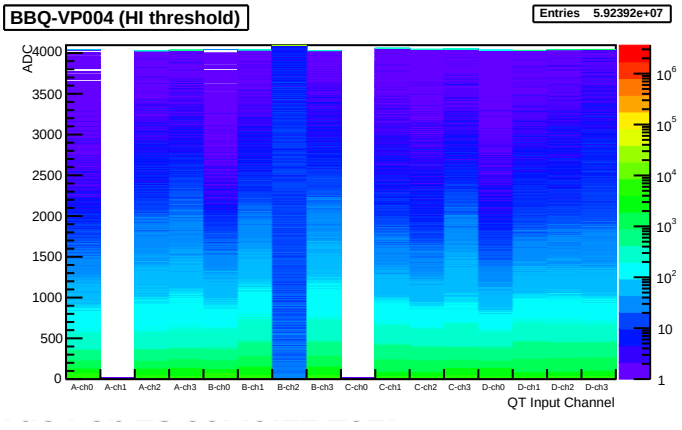

BBQ-VP001 (LO threshold)
Entries 5.92392e+07
TAC
QT Input Channel

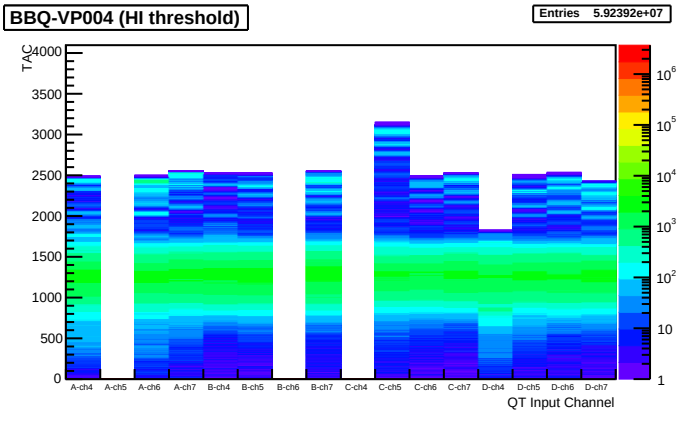

BBQ-VP002 (LO threshold)
Entries 5.92392e+07
ADC
QT Input Channel

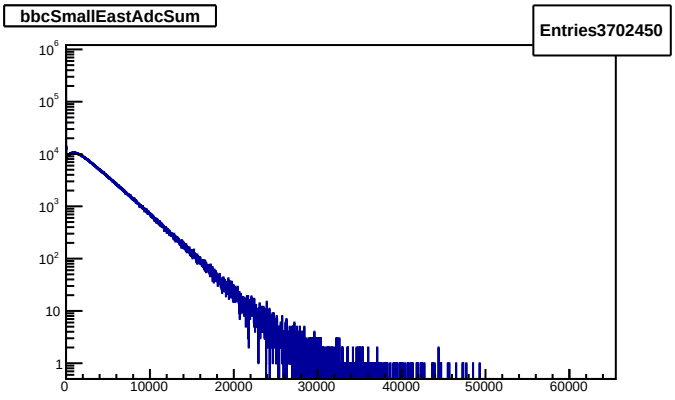

BBQ-VP002 (LO threshold)
Entries 5.92392e+07
TAC
QT Input Channel

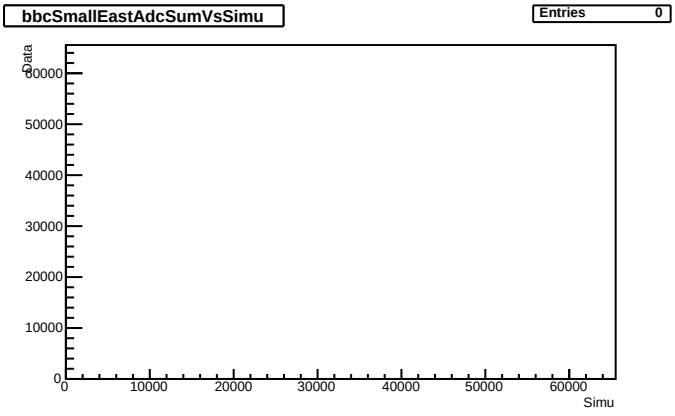

BBQ-VP003 (HI threshold)
Entries 5.92392e+07
ADC
QT Input Channel

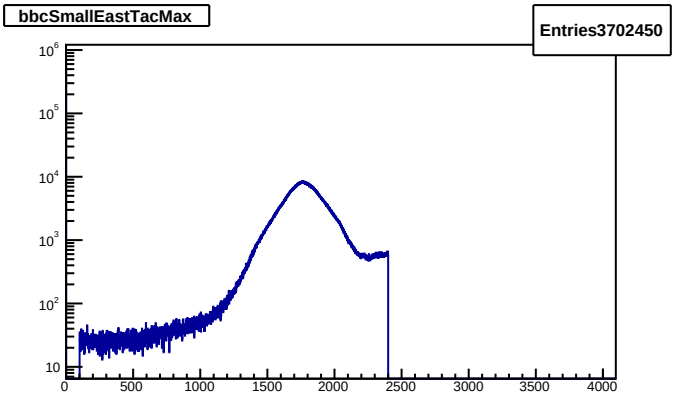

BBQ-VP003 (HI threshold)
Entries 5.92392e+07
TAC
QT Input Channel

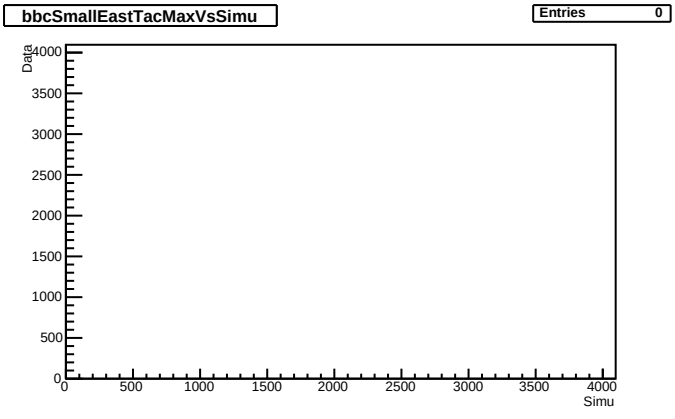

BBQ-VP004 (HI threshold)
Entries 5.92392e+07
ADC
QT Input Channel

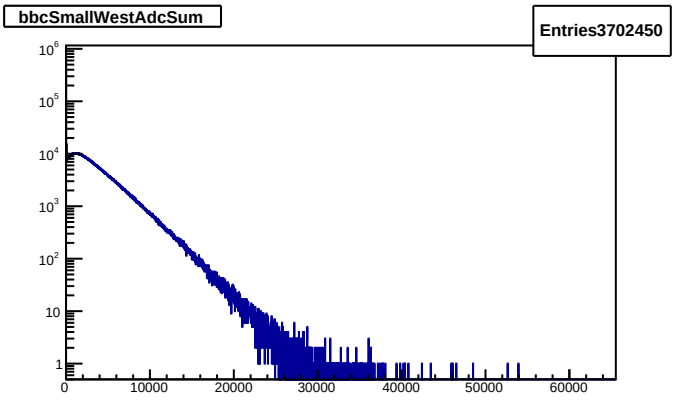

BBQ-VP004 (HI threshold)
Entries 5.92392e+07
TAC
QT Input Channel

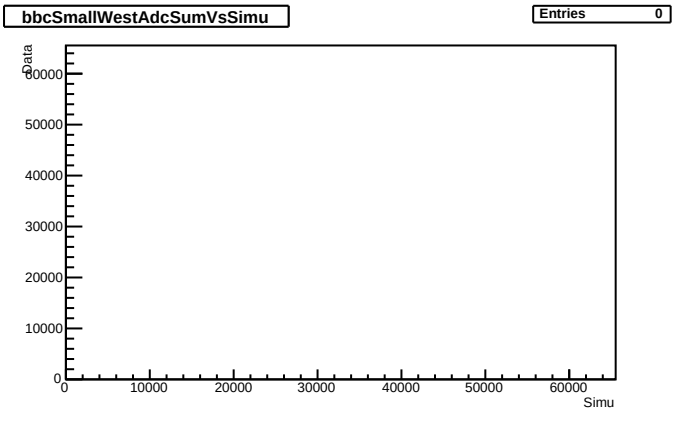

bbcSmallEastAdcSum
Entries3702450

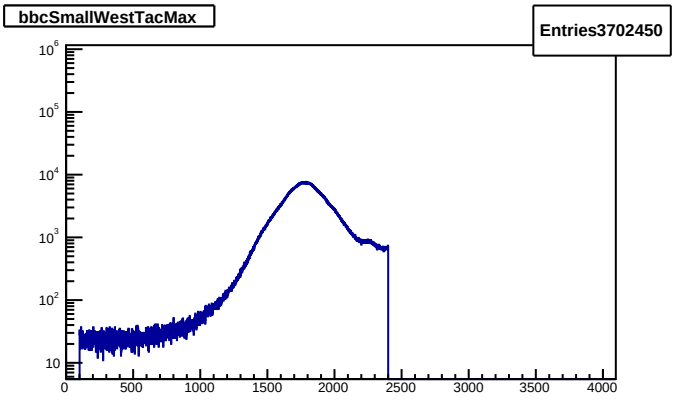

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

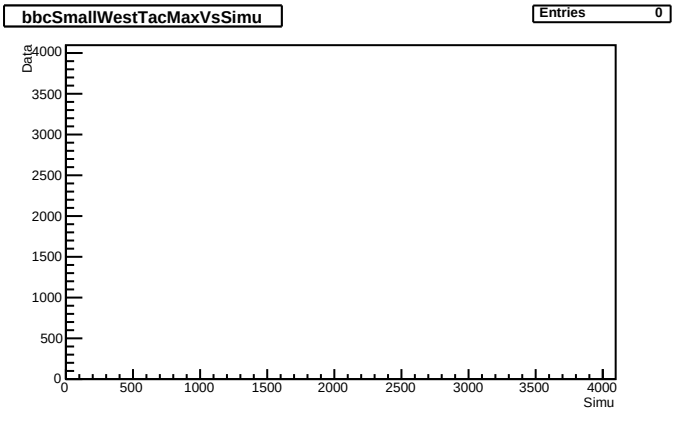

bbcSmallEastTacMax
Entries3702450

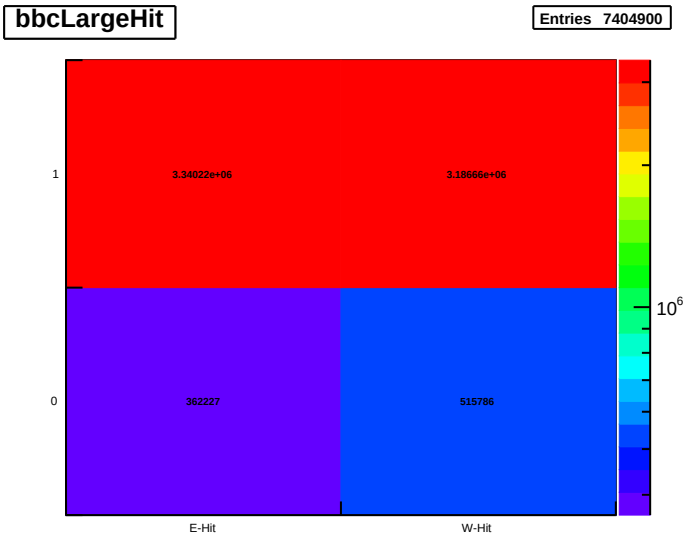

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

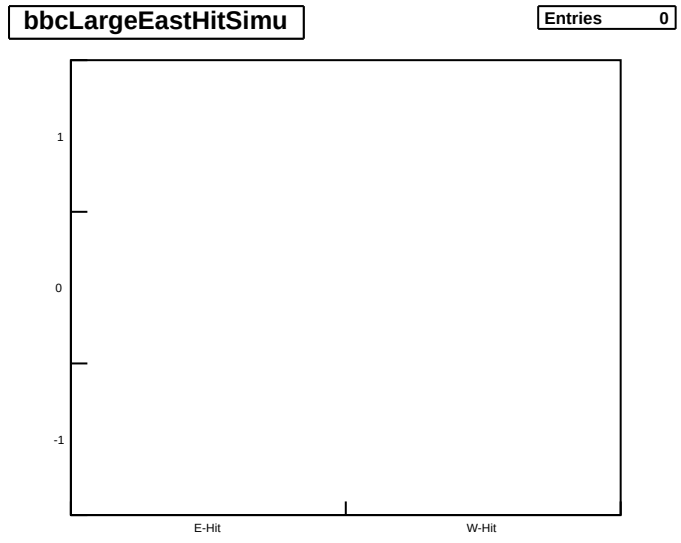

bbcSmallWestAdcSum
Entries3702450

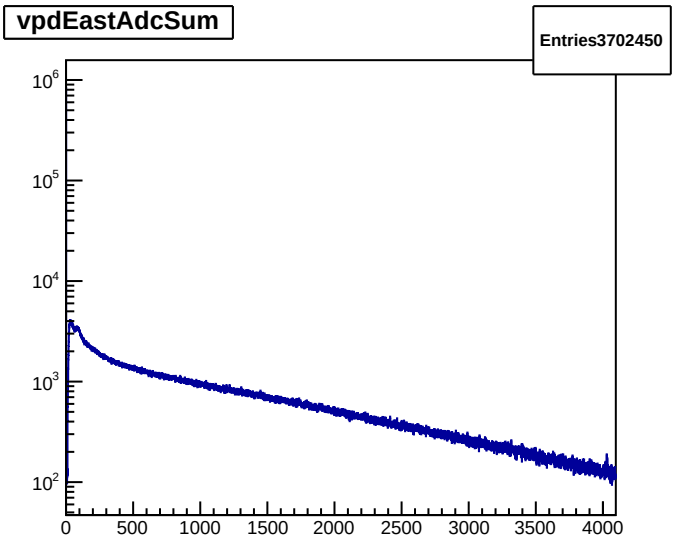

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

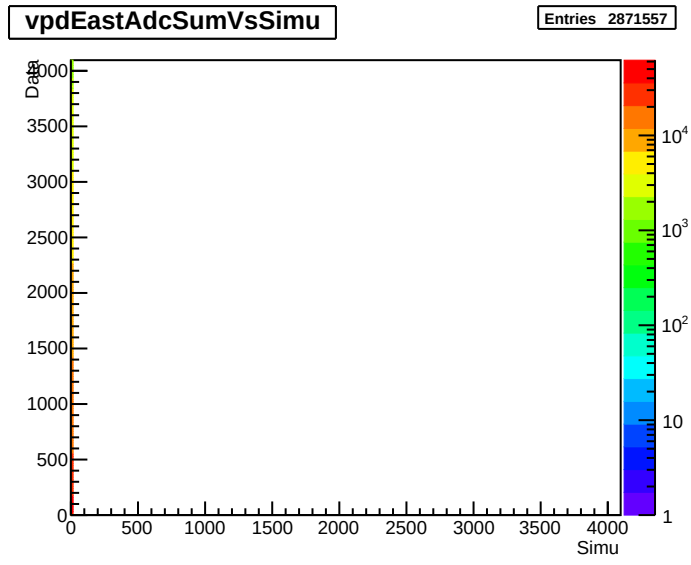

bbcSmallWestTacMax
Entries3702450

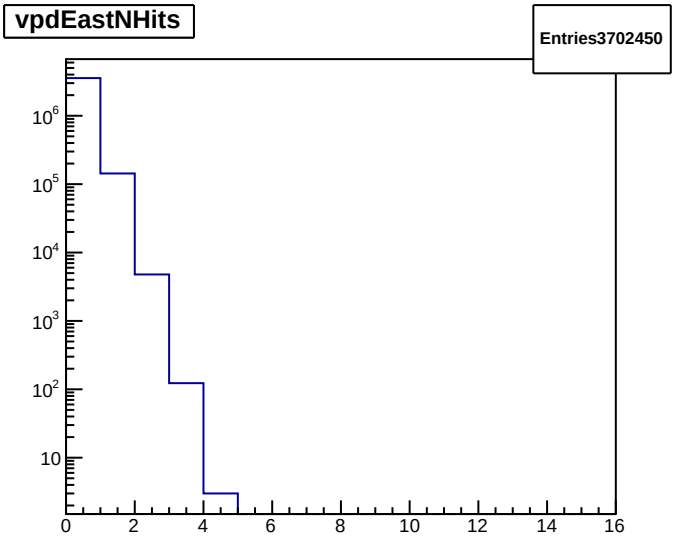

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

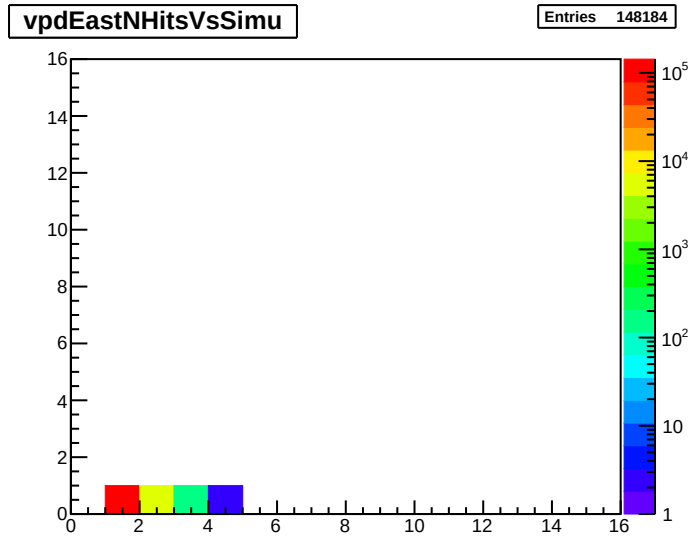

bbcLargeHit
Entries 7404900
1
0
3.34022e+06
3.18666e+06
362227
515786
E-Hit
W-Hit
10^6

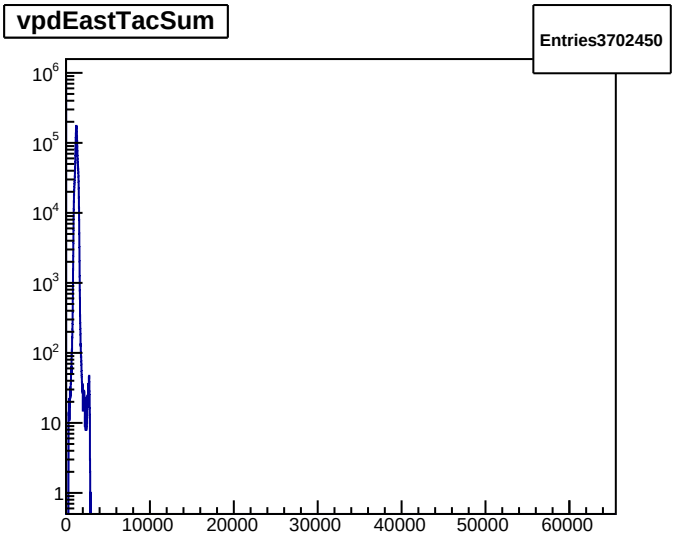

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

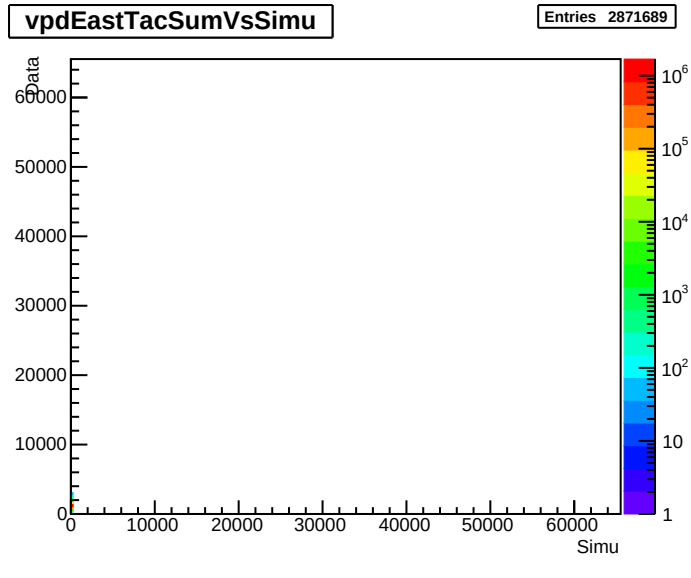

vpdEastAdcSum
Entries3702450

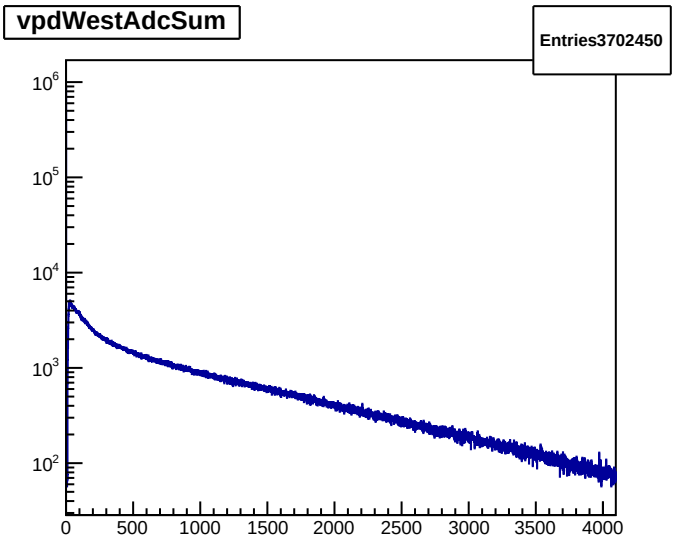

vpdEastAdcSumVsSimu
Entries 2871557
Data
Simu

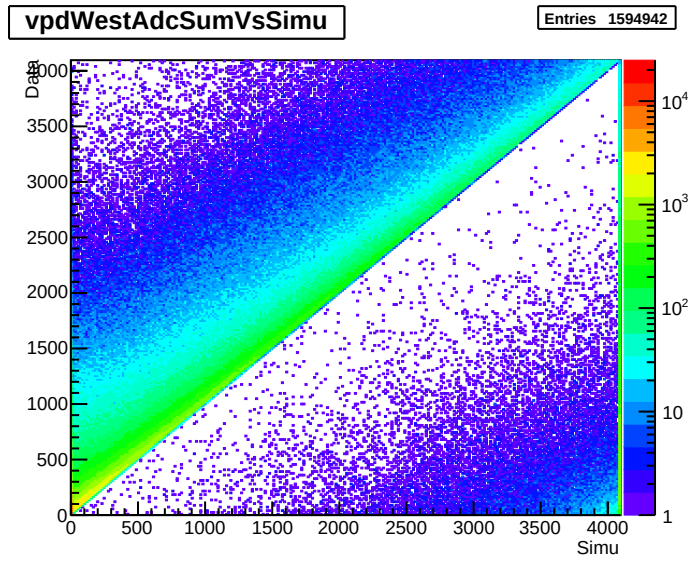

vpdEastNHits
Entries3702450

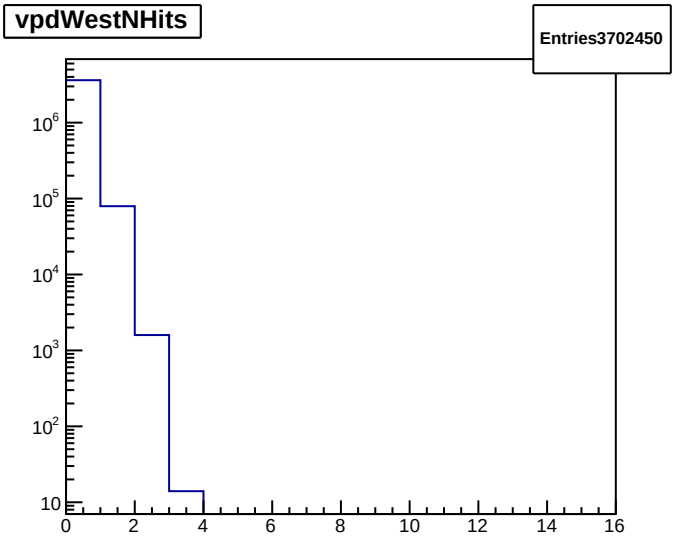

vpdEastNHitsVsSimu
Entries 148184

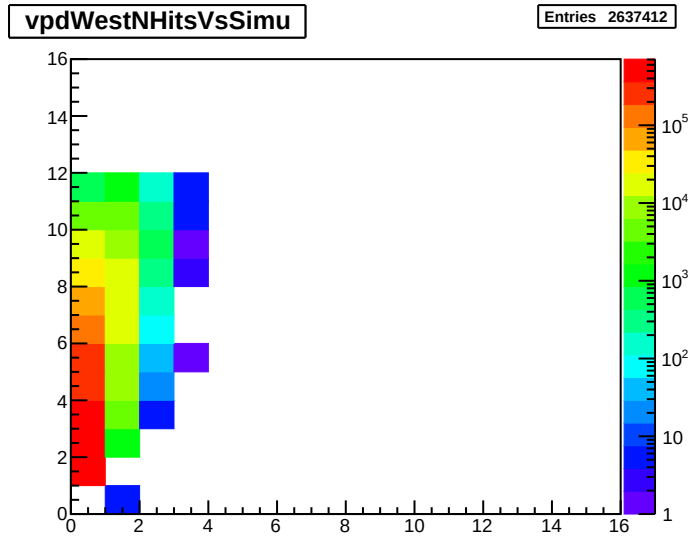

vpdEastTacSum
Entries3702450

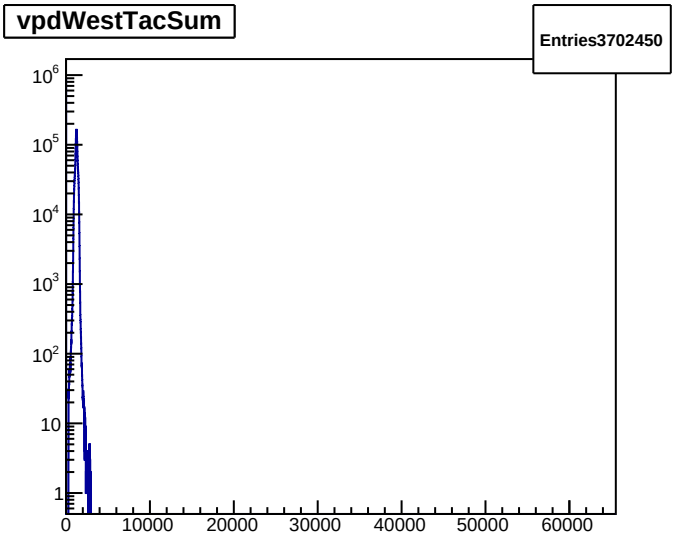

vpdEastTacSumVsSimu
Entries 2871689
Data
Simu

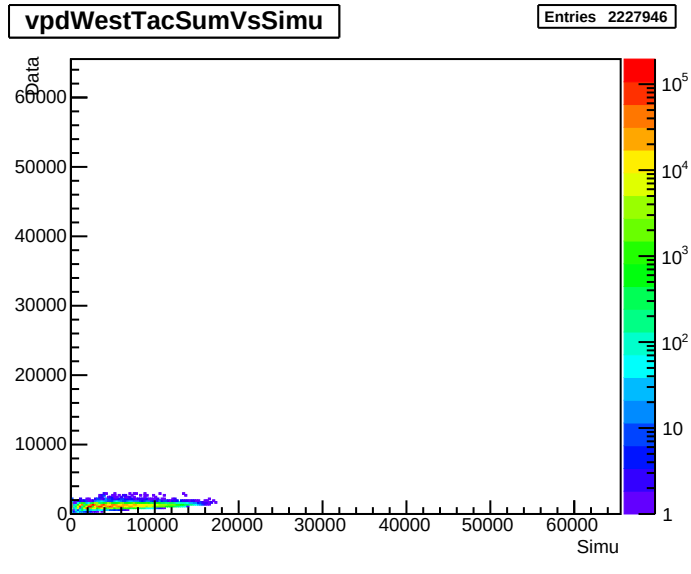

vpdWestAdcSum
Entries3702450

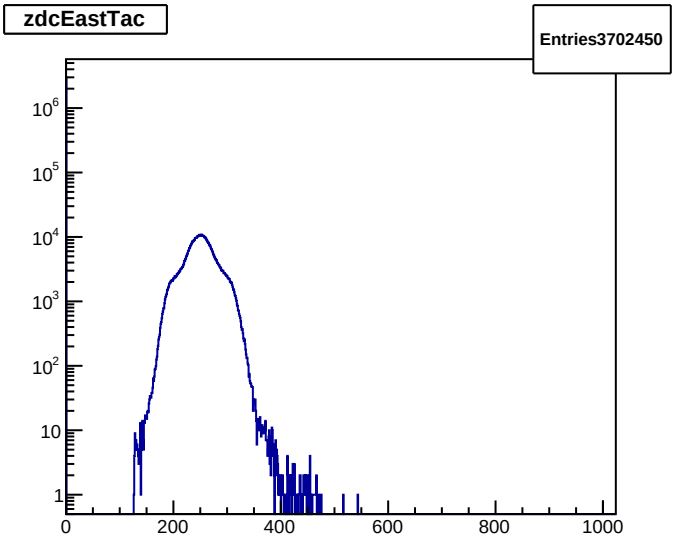

vpdWestAdcSumVsSimu
Entries 1594942
Data
Simu

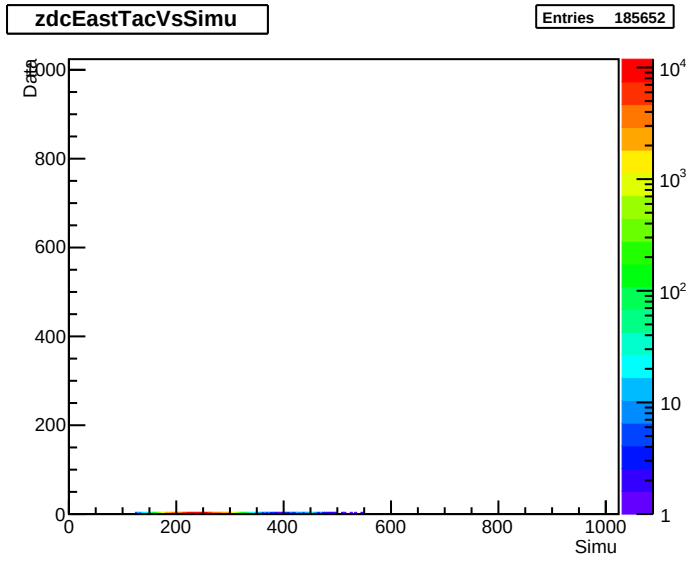

vpdWestNHits
Entries3702450

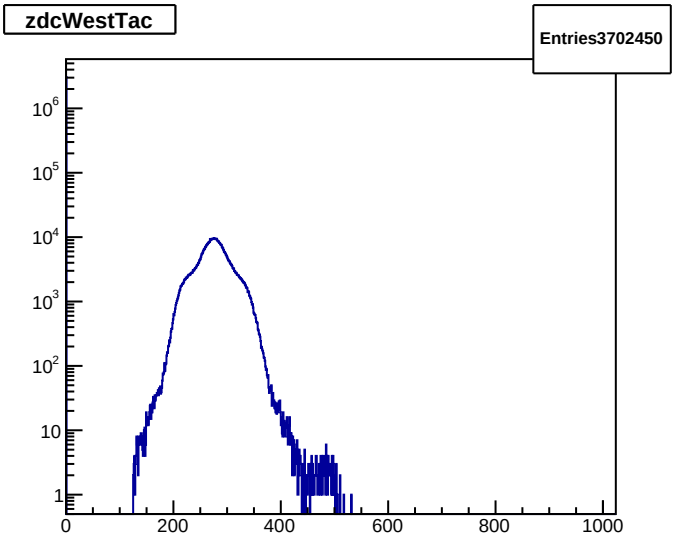

vpdWestNHitsVsSimu
Entries 2637412

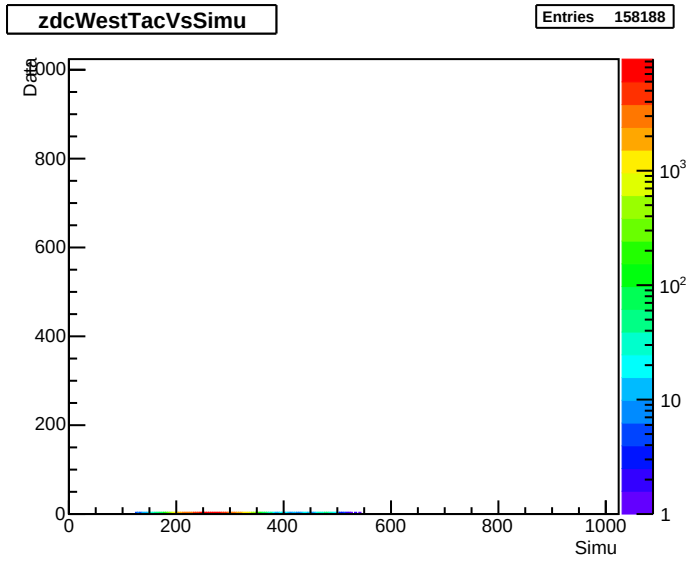

vpdWestTacSum
Entries3702450

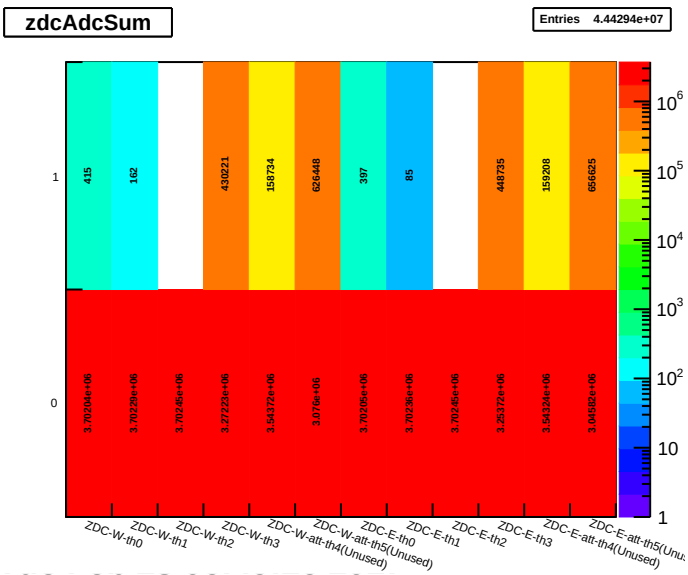

vpdWestTacSumVsSimu
Entries 2227946
Data
Simu

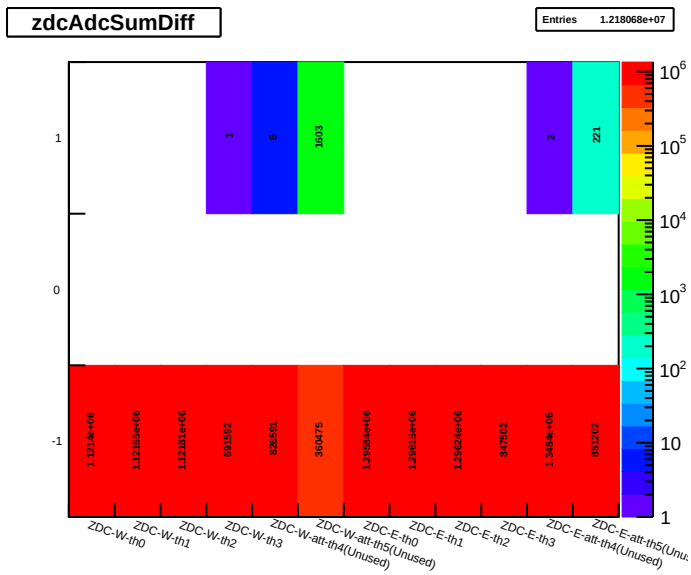

zdcEastTac
Entries3702450

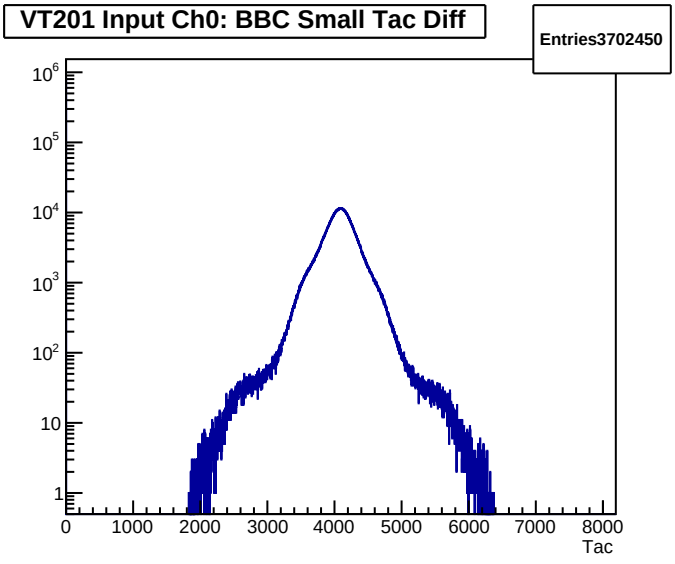

zdcEastTacVsSimu
Entries 185652
Data
Simu

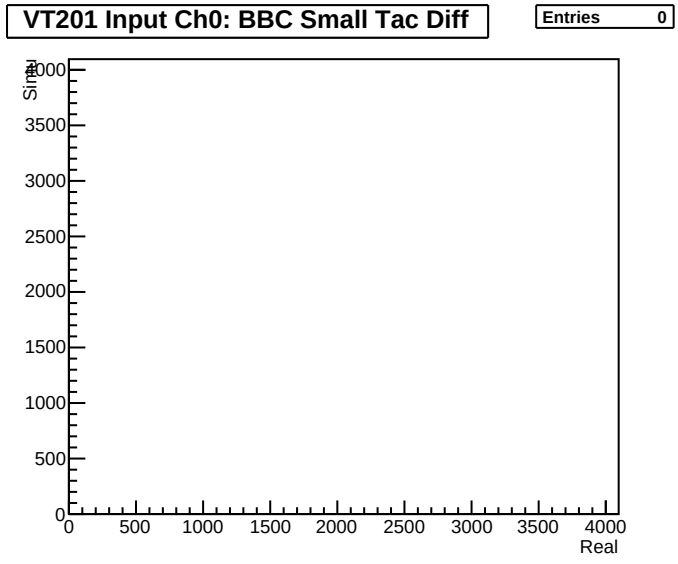

zdcWestTac
Entries3702450

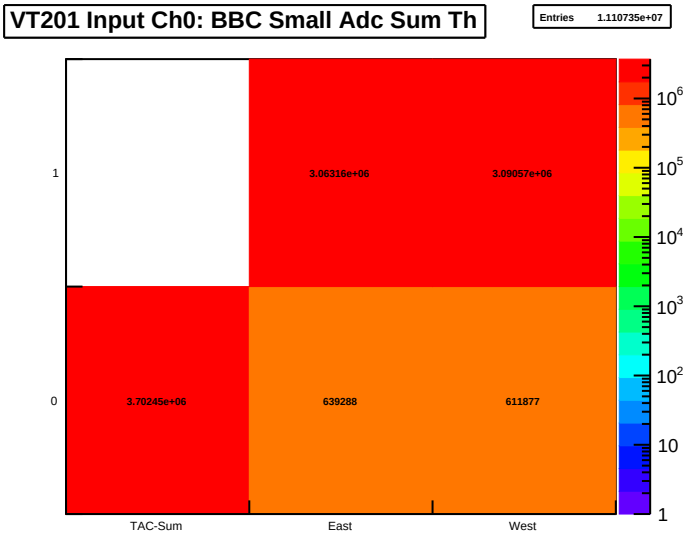

zdcWestTacVsSimu
Entries 158188
Data
Simu

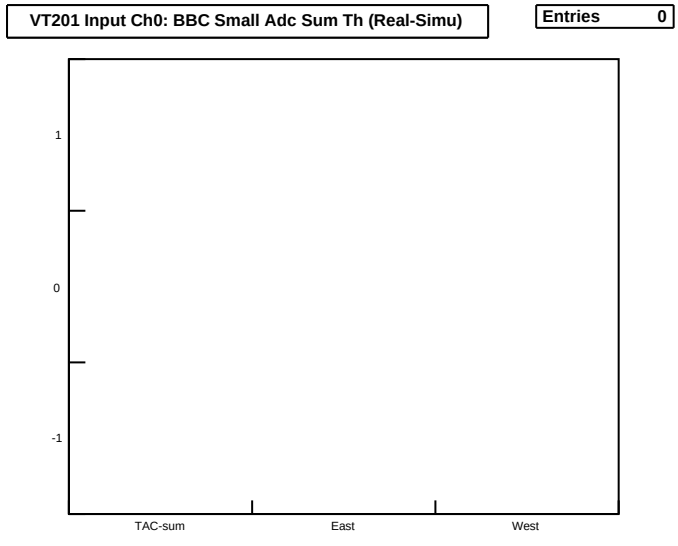

zdcAdcSum
Entries 4.44294e+07
415
162
430221
158734
626448
397
85
448735
159208
656625
3.70204e+06
3.70229e+06
3.70245e+06
3.27223e+06
3.54372e+06
3.076e+06
3.70205e+06
3.70236e+06
3.70245e+06
3.25372e+06
3.54324e+06
3.04582e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

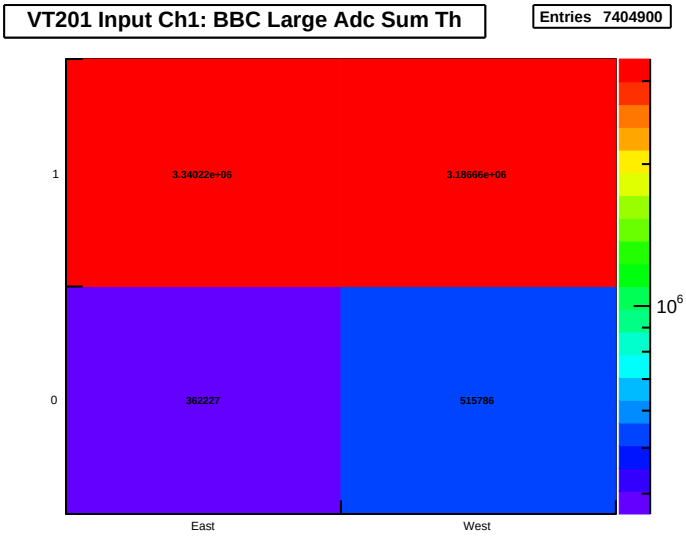

zdcAdcSumDiff
Entries 1.218068e+07
1
5
1603
2
221
1.1214e+06
1.12165e+06
1.12181e+06
691592
826591
360475
1.29584e+06
1.29615e+06
1.29624e+06
847502
1.3494e+06
851202
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

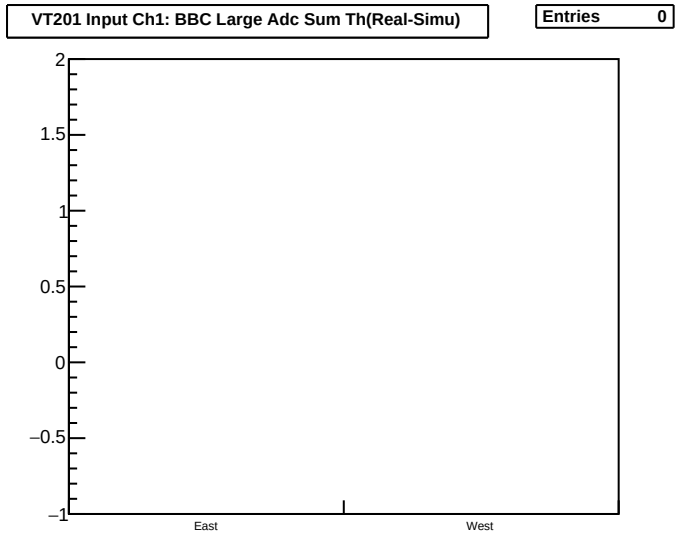

VT201 Input Ch0: BBC Small Tac Diff
Entries3702450
Tac


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

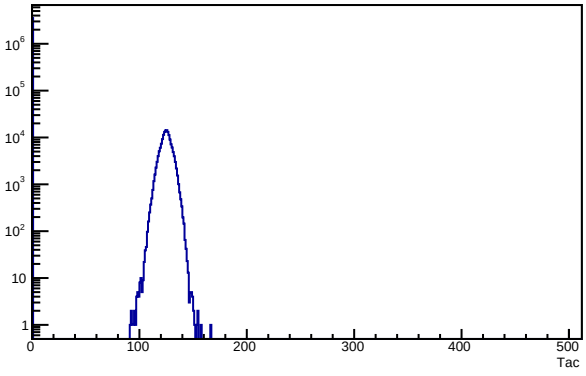

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.110735e+07
3.06316e+06
3.09057e+06
3.70245e+06
639288
611877
TAC-Sum
East
West


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

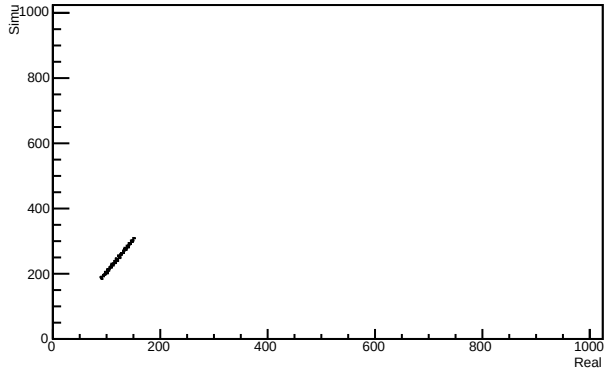

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7404900
3.34022e+06
3.18666e+06
362227
515786
East
West


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

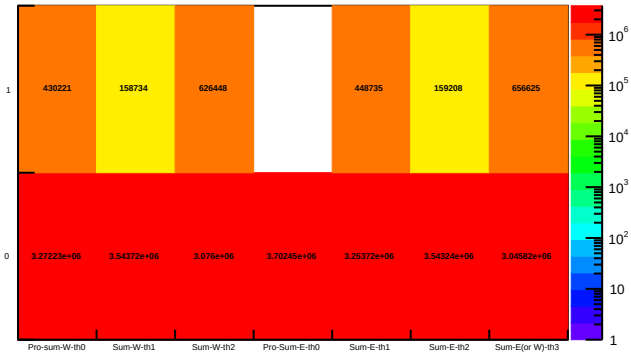
VT201 Input Ch2: ZDC Tac Diff



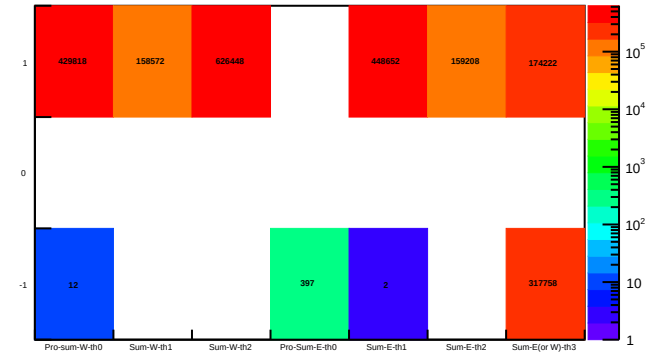
VT201 Input Ch2: ZDC Tac Diff



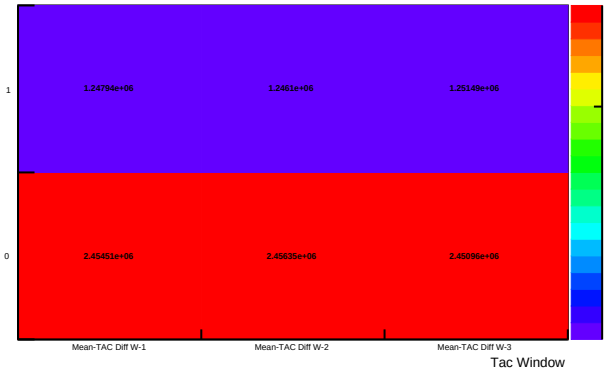
VT201 Input Ch2: ZDC Adc Sum Th



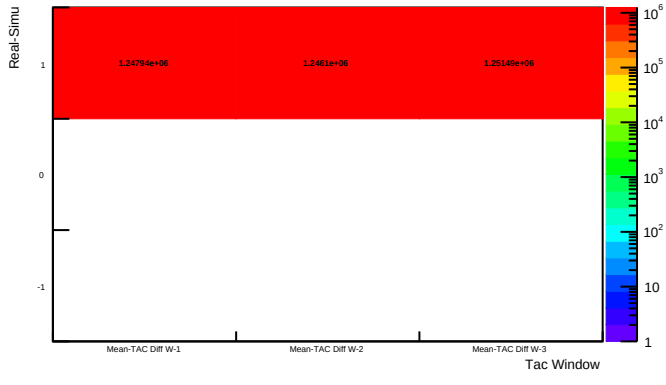
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



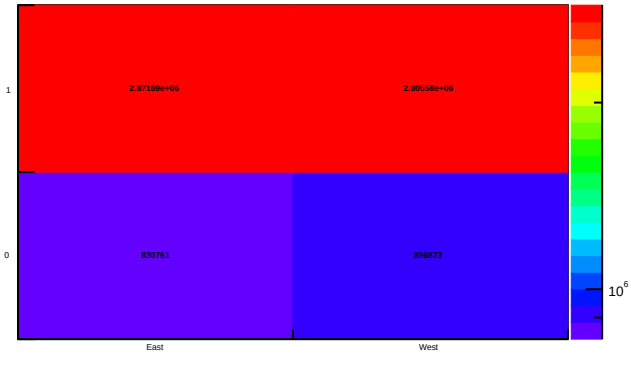
VT201 Input Ch4: VPD Tac Diff



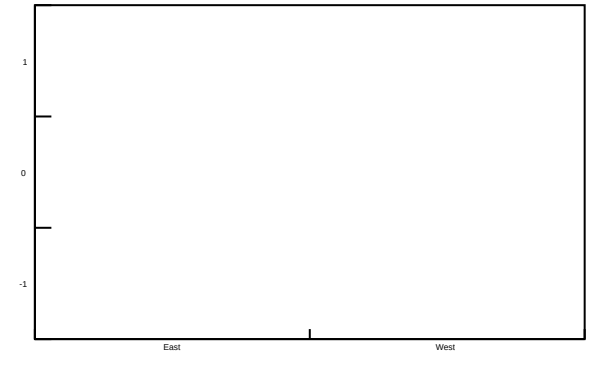
VT201 Input Ch4: VPD Tac Diff

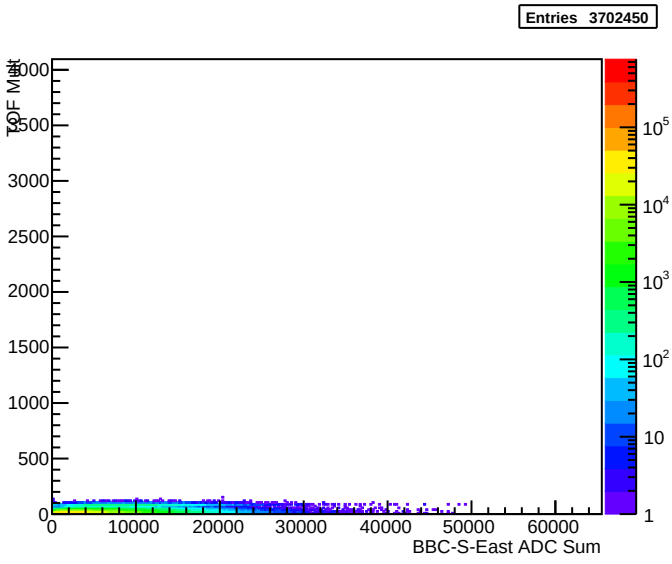


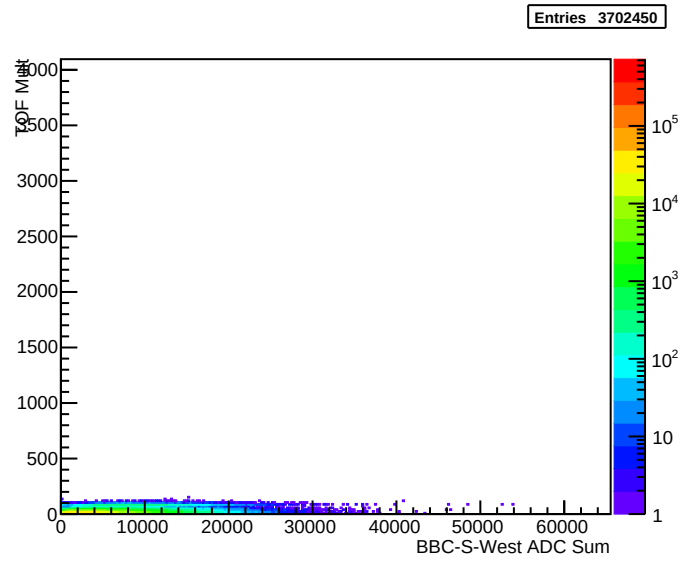
VT201 Input Ch4: VPD Adc Sum Th

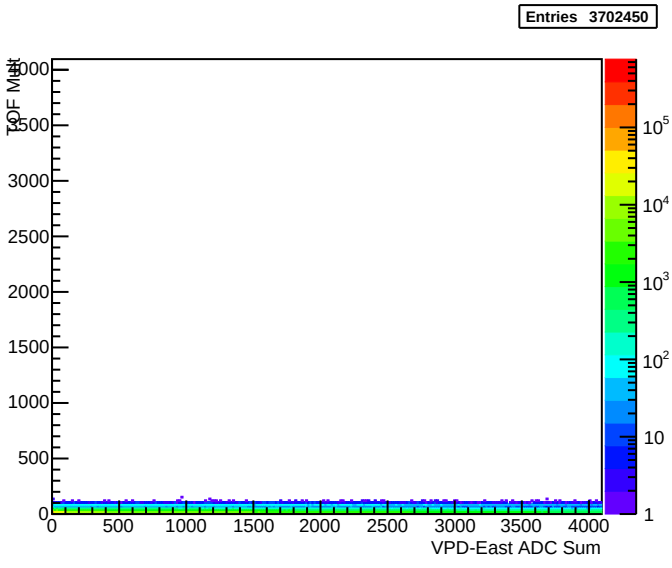


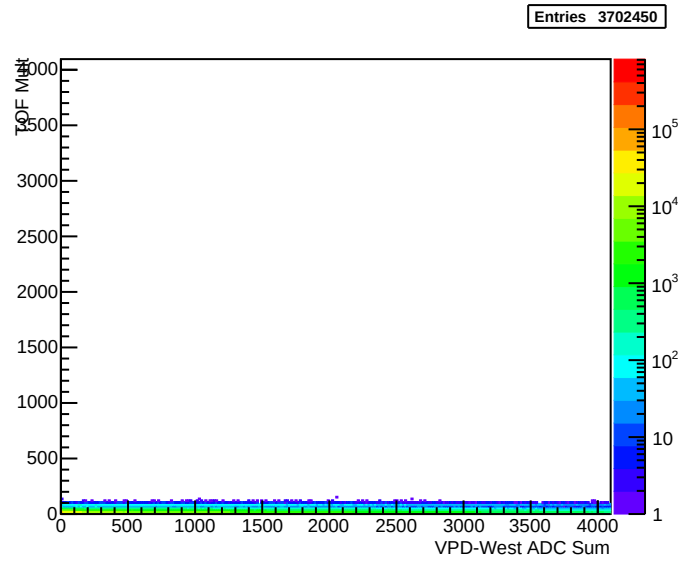
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

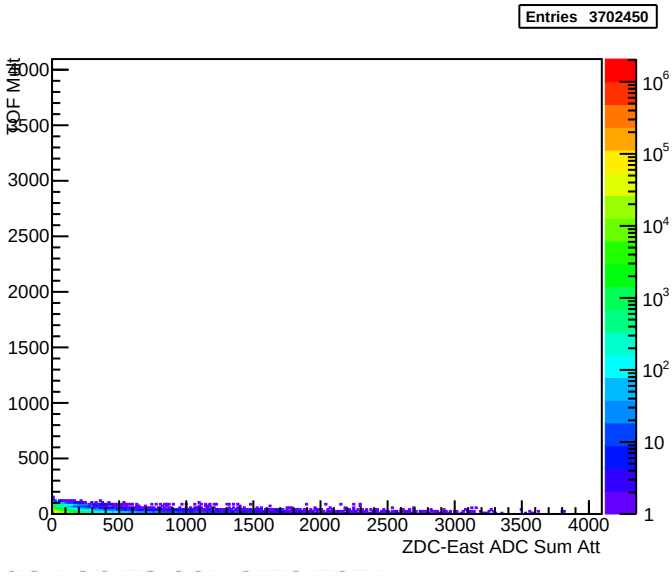


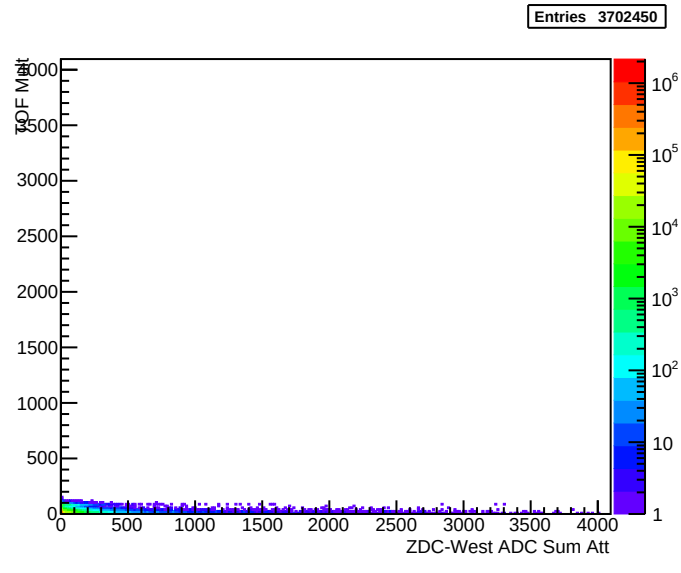

Entries 3702450
TOF Mult
BBC-S-East ADC Sum

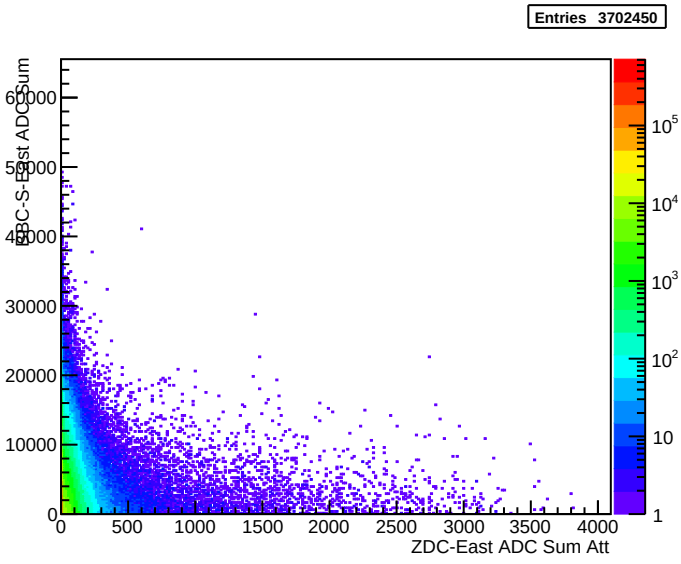

Entries 3702450
TOF Mult
BBC-S-West ADC Sum

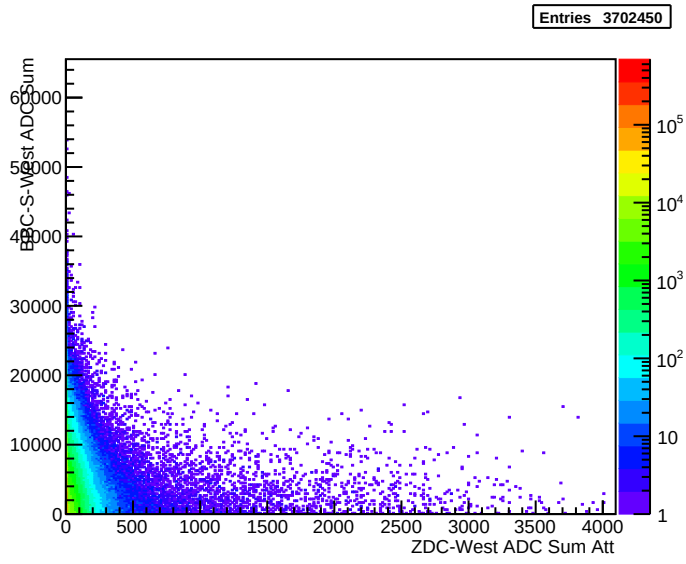

Entries 3702450
TOF Mult
VPD-East ADC Sum

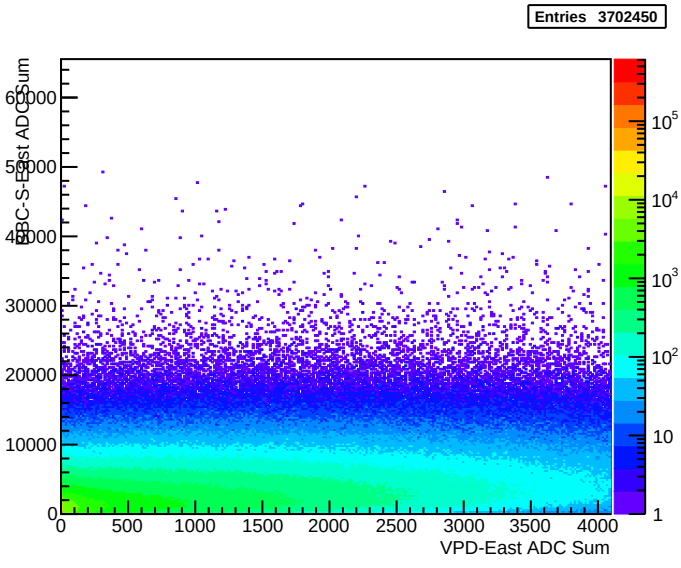

Entries 3702450
TOF Mult
VPD-West ADC Sum

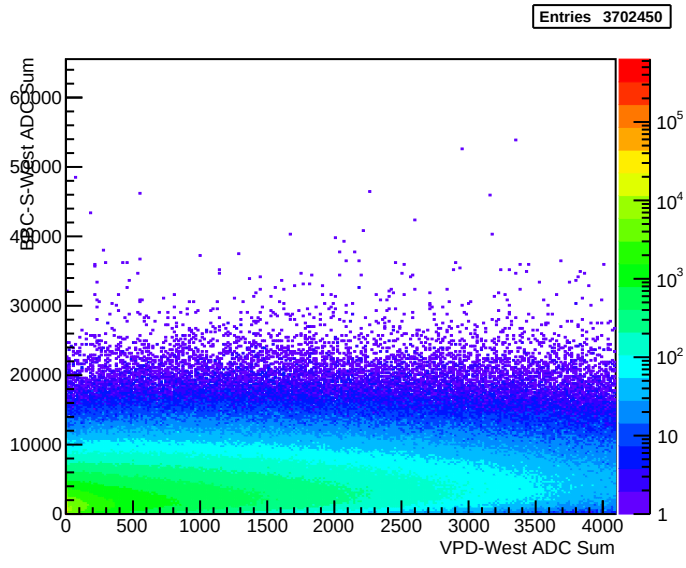

Entries 3702450
TOF Mult
ZDC-East ADC Sum Att

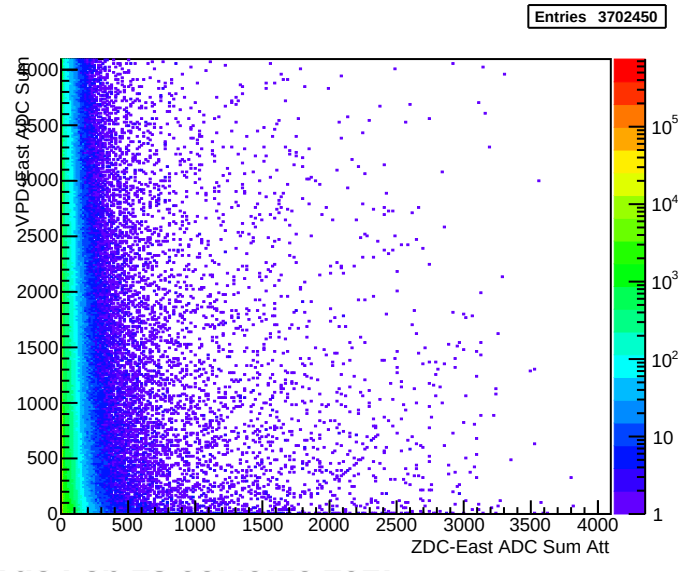

Entries 3702450
TOF Mult
ZDC-West ADC Sum Att

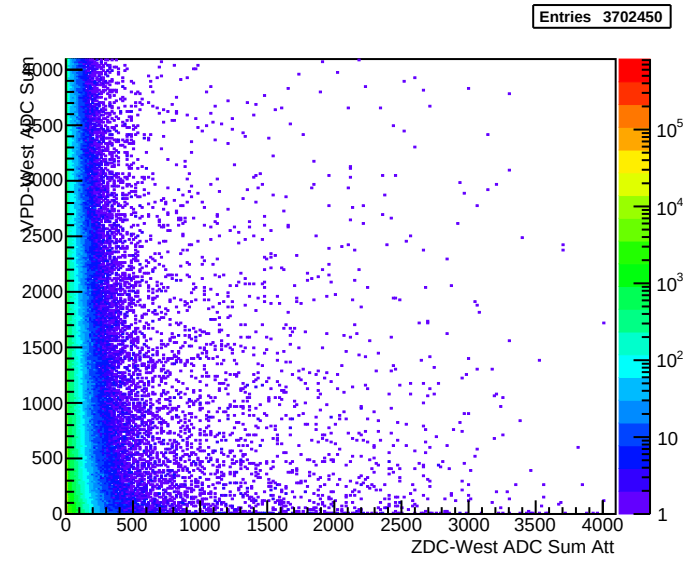

Entries 3702450
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

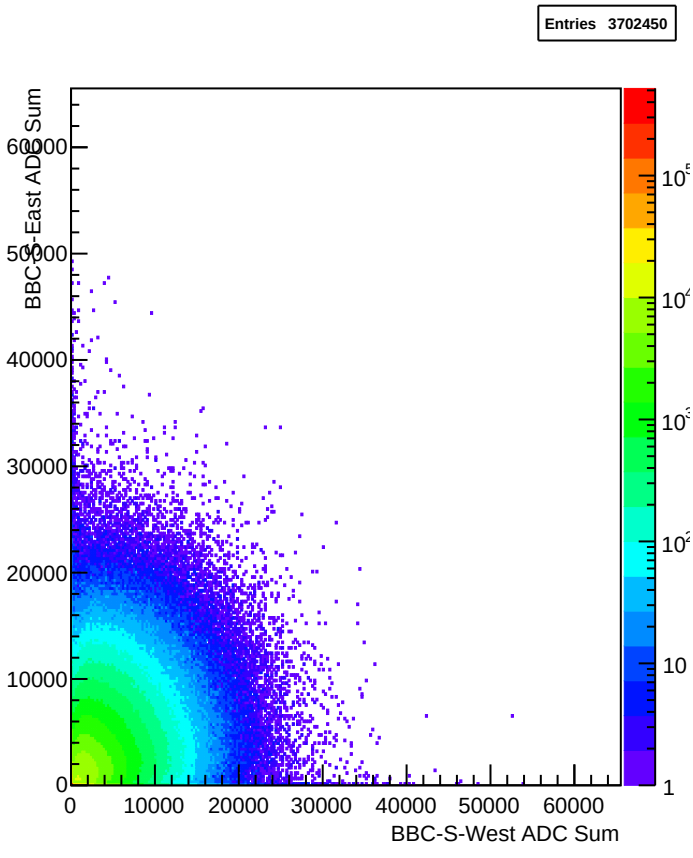

Entries 3702450
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

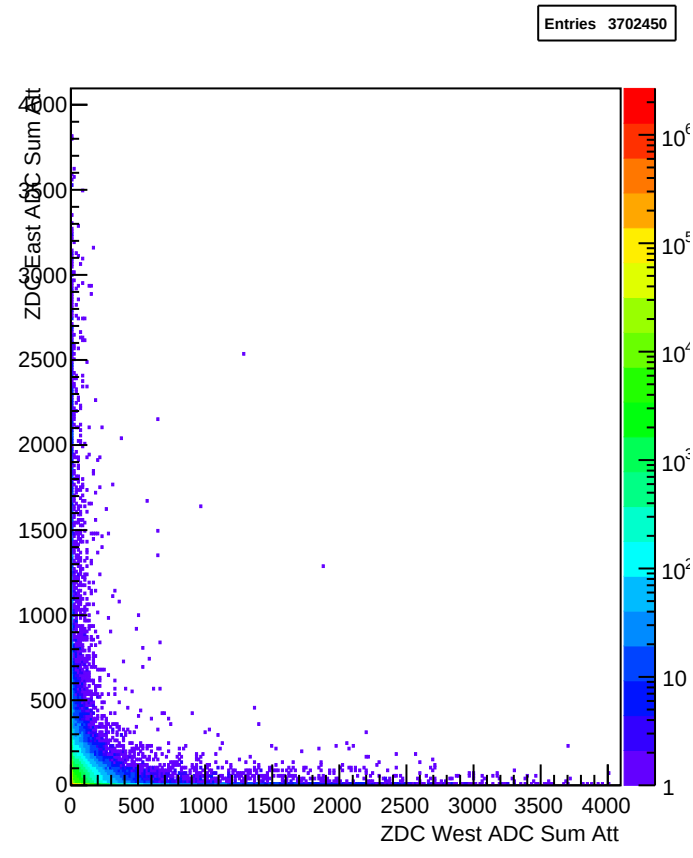

Entries 3702450
BBC-S-East ADC Sum
VPD-East ADC Sum

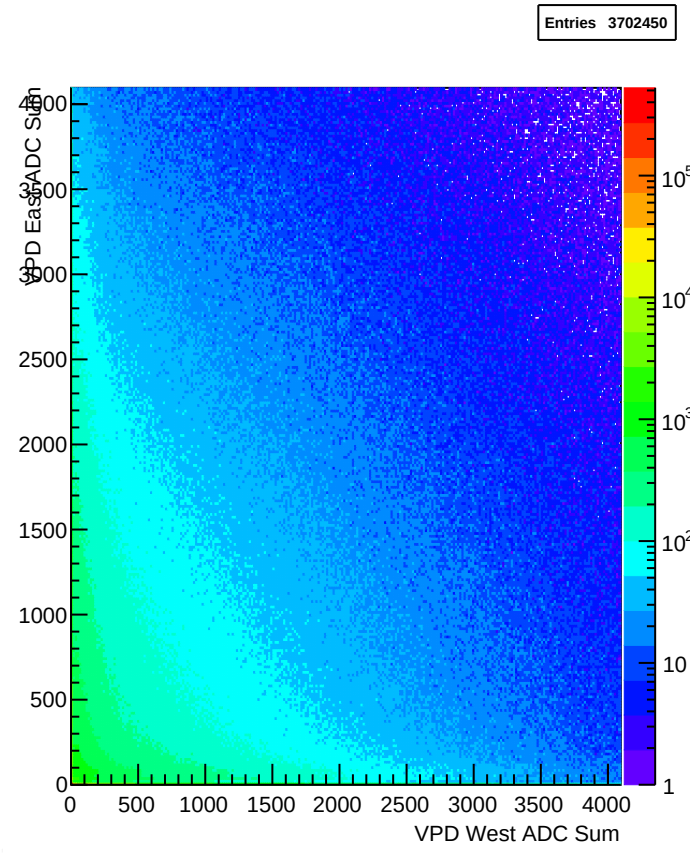

Entries 3702450
BBC-S-West ADC Sum
VPD-West ADC Sum

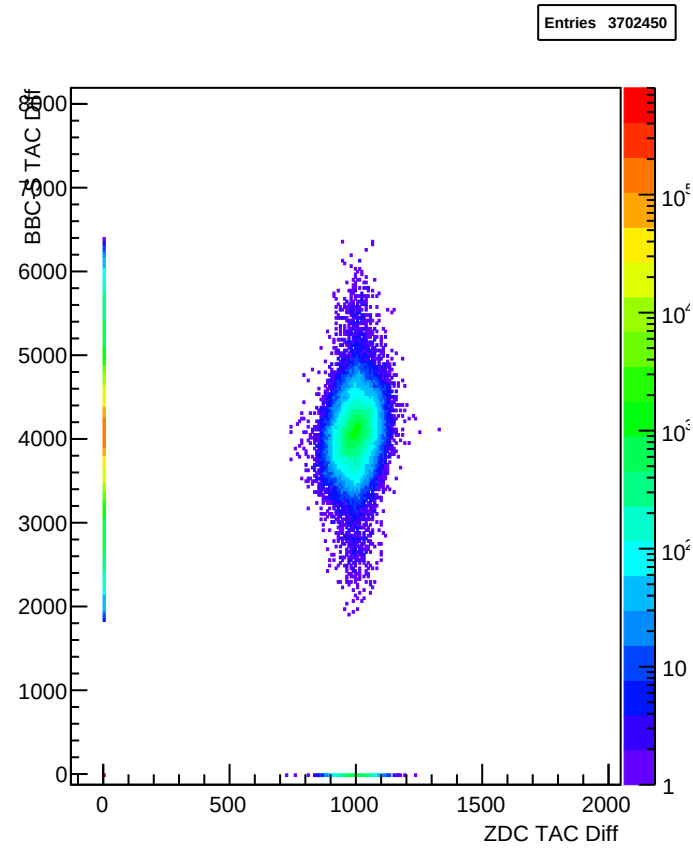

Entries 3702450
VPD-East ADC Sum
ZDC-East ADC Sum Att

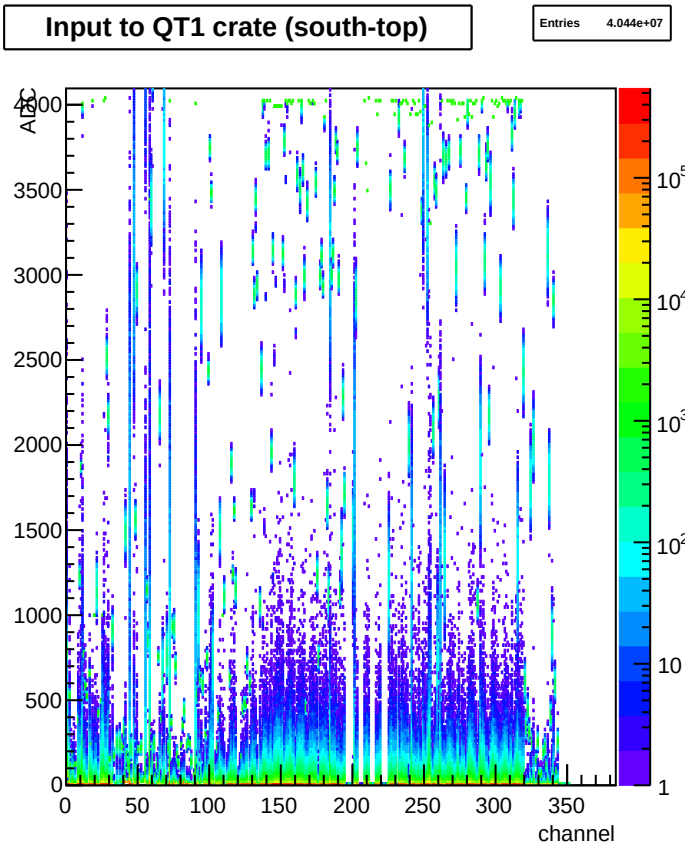

Entries 3702450
VPD-West ADC Sum
ZDC-West ADC Sum Att

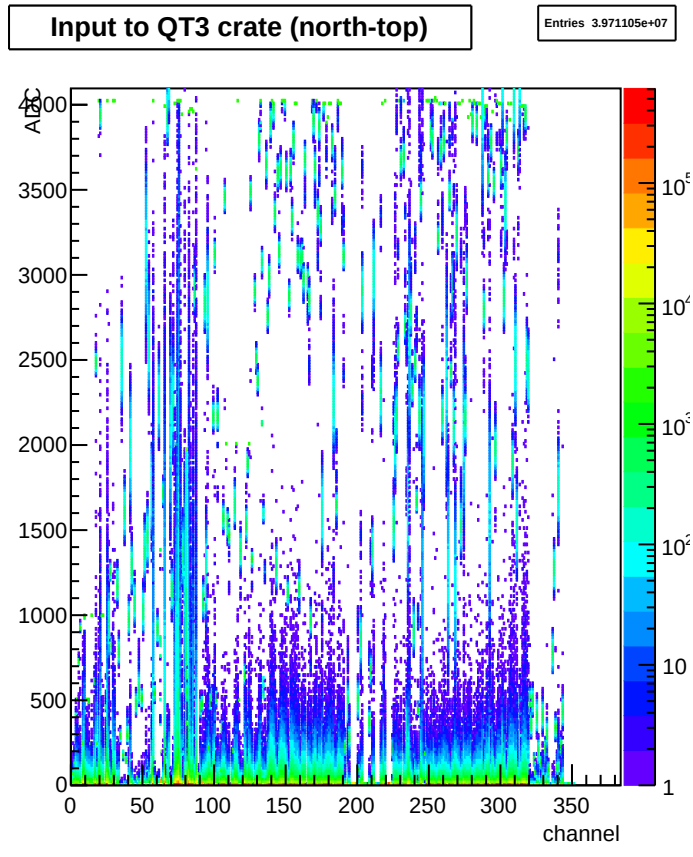

Entries 3702450
BBC-S-East ADC Sum
BBC-S-West ADC Sum

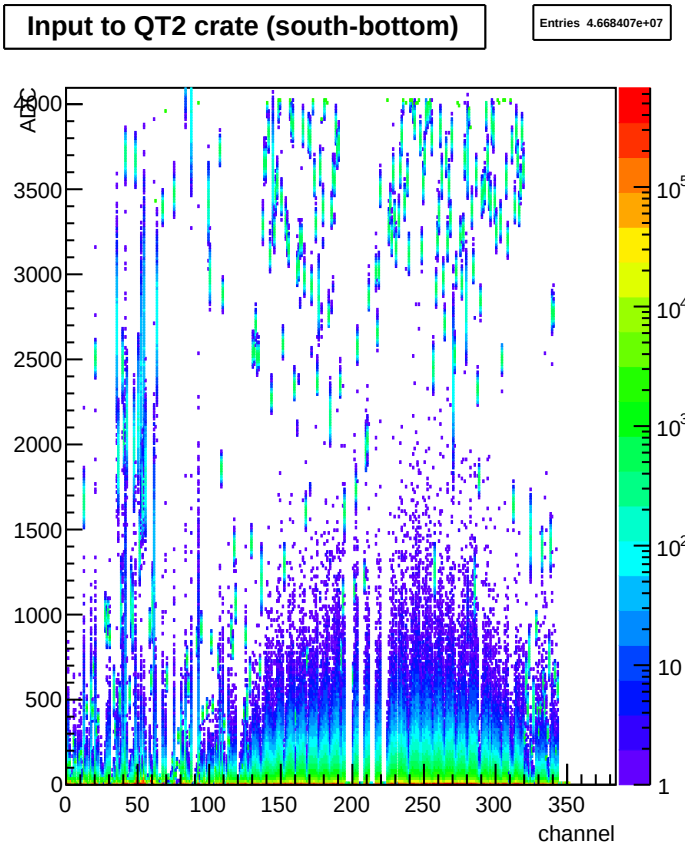

Entries 3702450
ZDC East ADC Sum Att
ZDC West ADC Sum Att

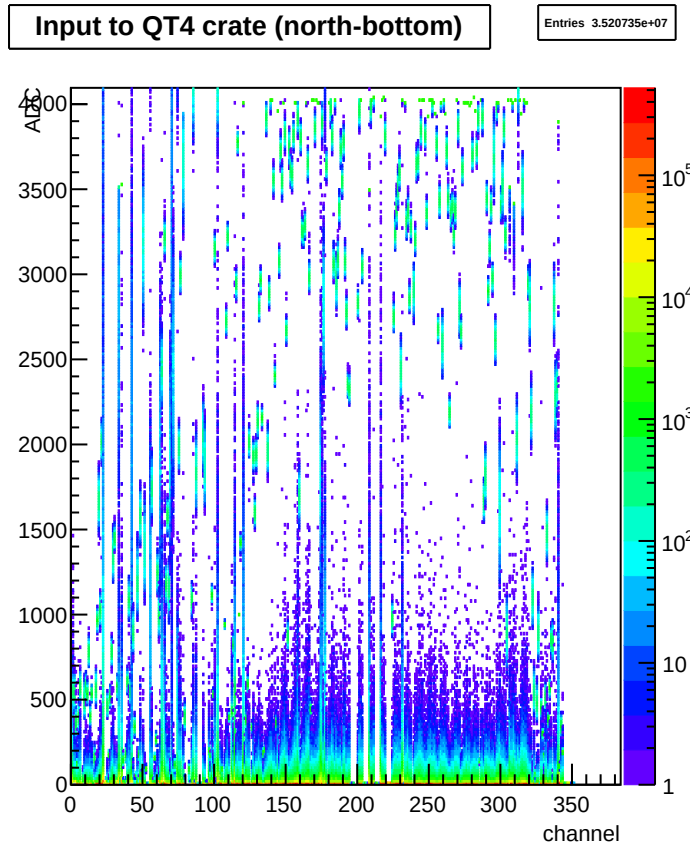

Entries 3702450
VPD East ADC Sum
VPD West ADC Sum

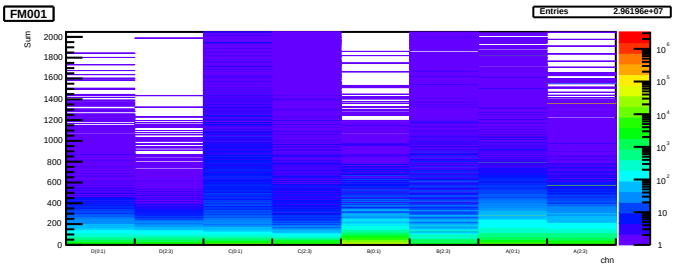

Entries 3702450
BBC-S TAC Diff
ZDC TAC Diff

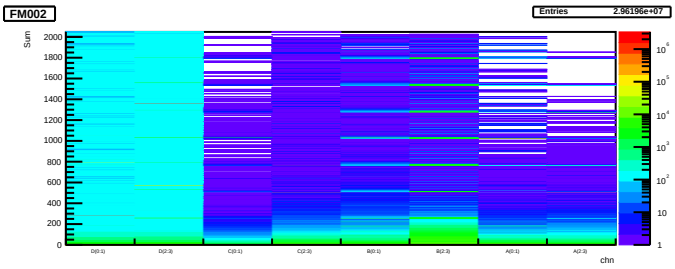

Input to QT1 crate (south-top)
Entries 4.044e+07
ADC
channel

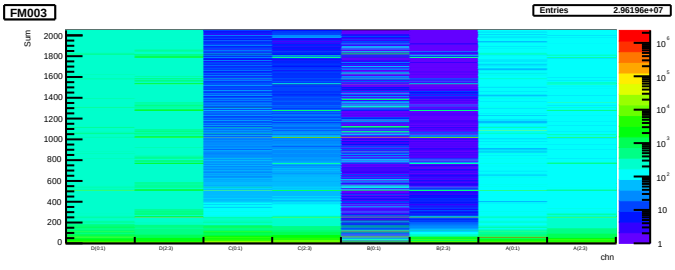

Input to QT3 crate (north-top)
Entries 3.971105e+07
ADC
channel

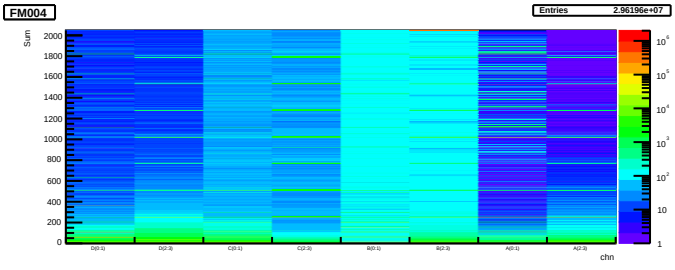

Input to QT2 crate (south-bottom)
Entries 4.668407e+07
ADC
channel

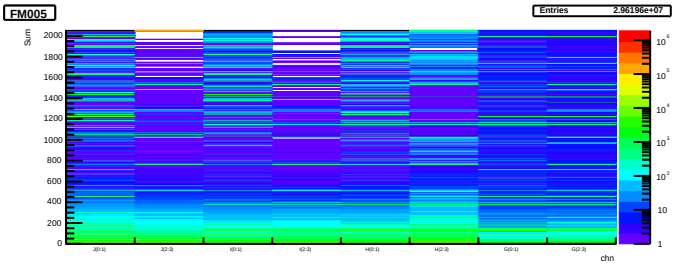

Input to QT4 crate (north-bottom)
Entries 3.520735e+07
ADC
channel

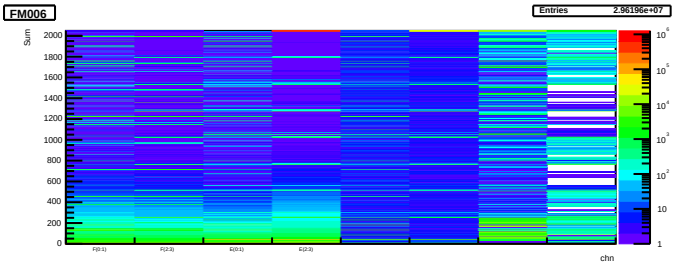

FM001
Entries 2.96196e+07
Sum
chn


FM002
Entries 2.96196e+07
Sum
chn


FM003
Entries 2.96196e+07
Sum
chn


FM004
Entries 2.96196e+07
Sum
chn


FM005
Entries 2.96196e+07
Sum
chn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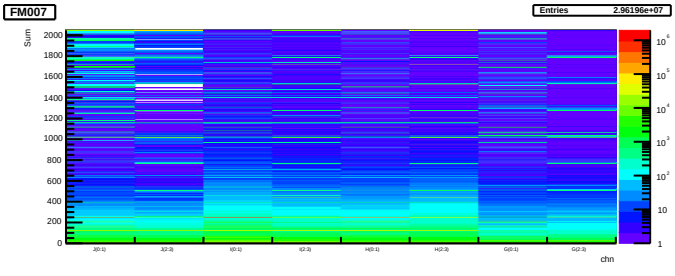
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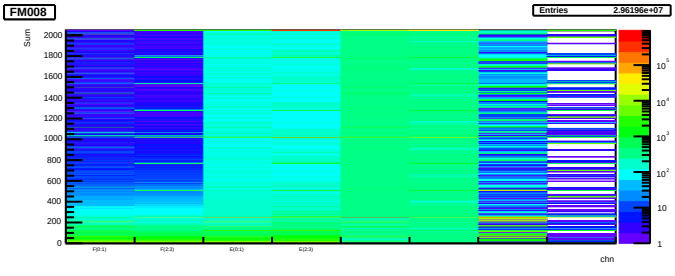
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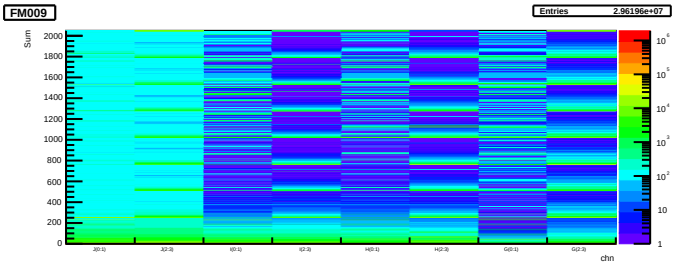
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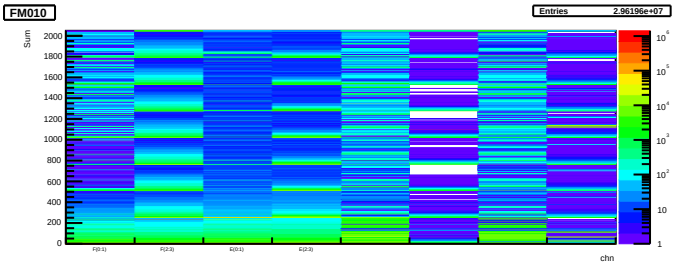
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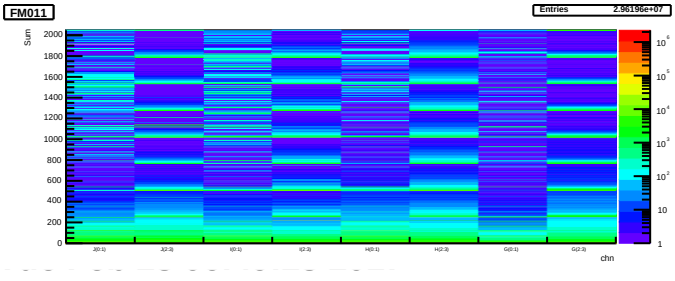
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Entries 2.96196e+07
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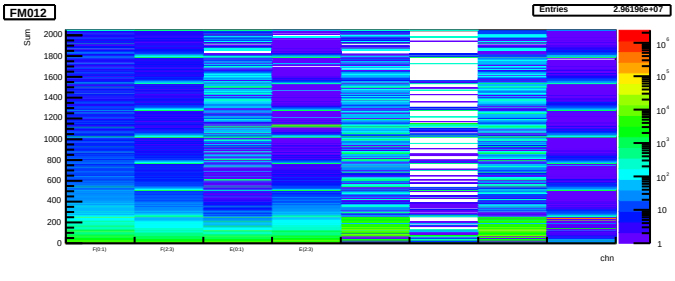
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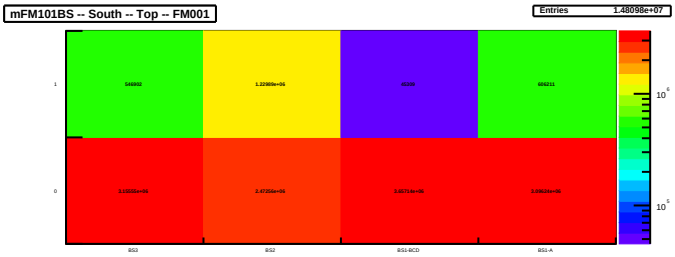
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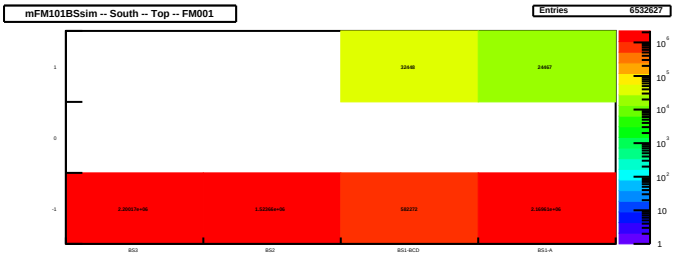
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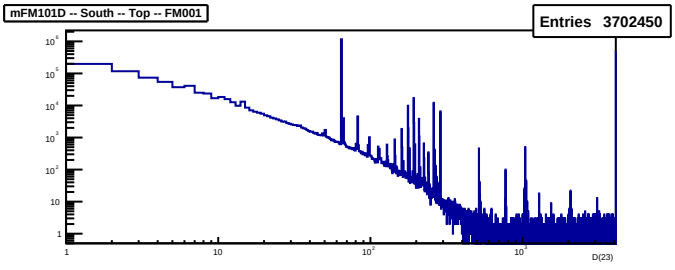
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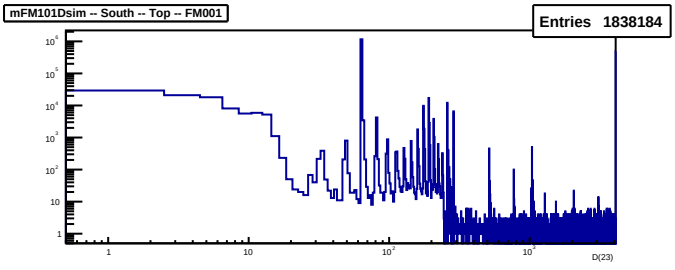
Entries 3702450
D(23)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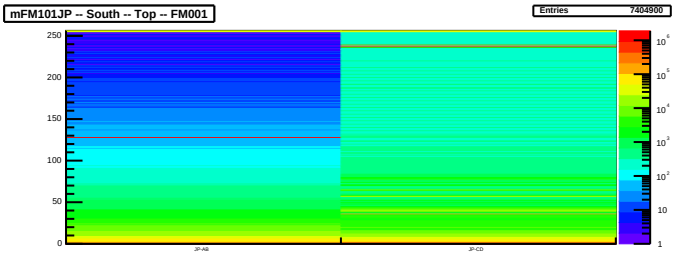
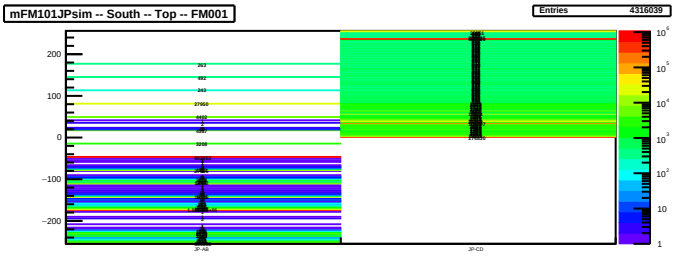

mFM101JP -- South -- Top -- FM001
Entries 7404900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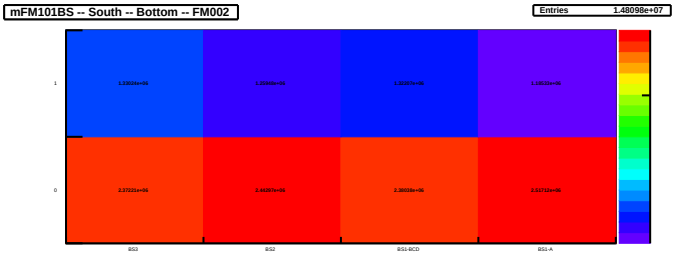
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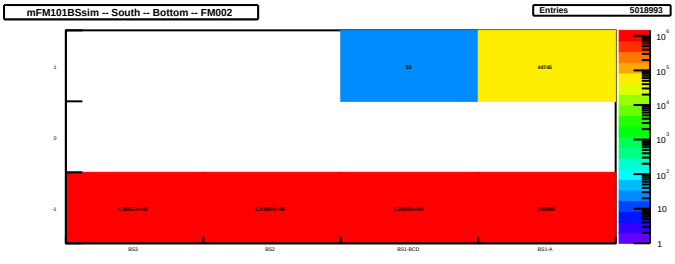
Entries 1.48098e+07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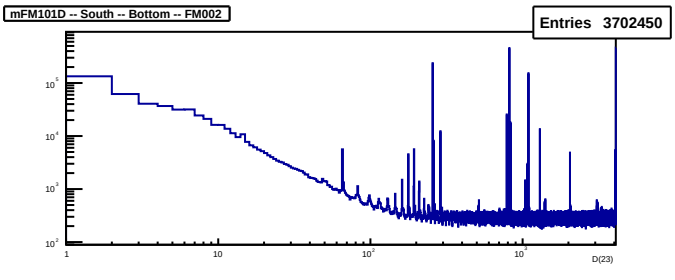
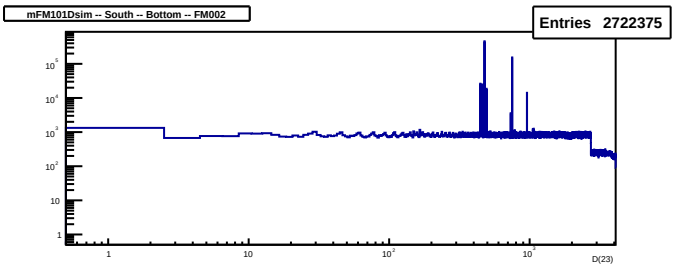

mFM101D -- South -- Bottom -- FM002
Entries 3702450
D(23)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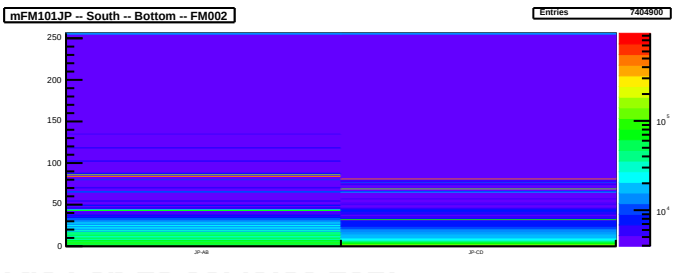
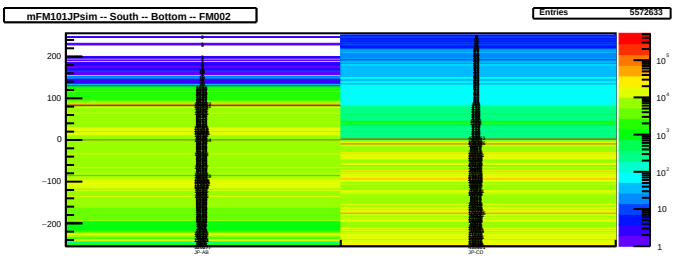

mFM101JP -- South -- Bottom -- FM002
Entries 7404900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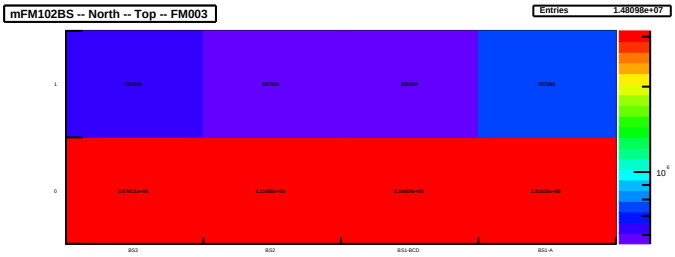
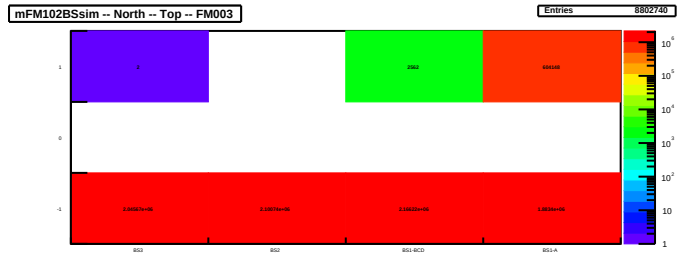

mFM102BS -- North -- Top -- FM003
Entries 1.48098e+07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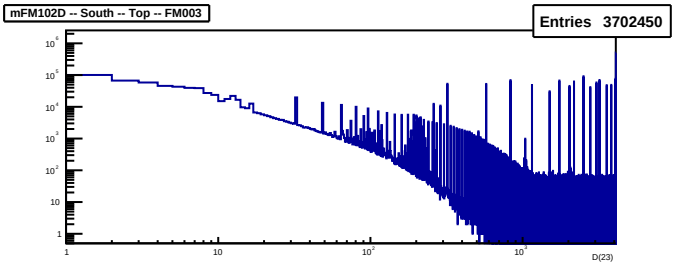
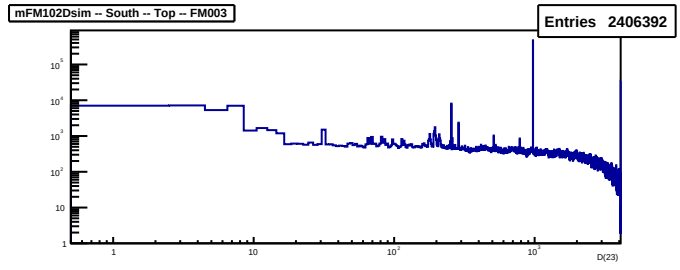

mFM102D -- South -- Top -- FM003
Entries 3702450
D(23)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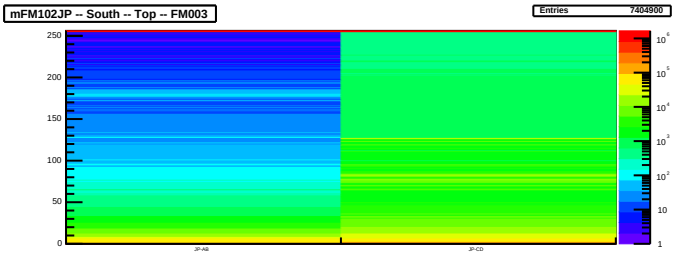
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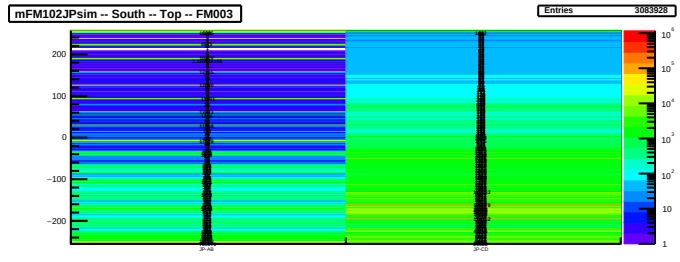
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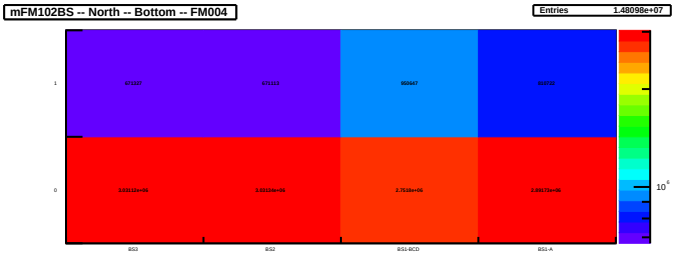
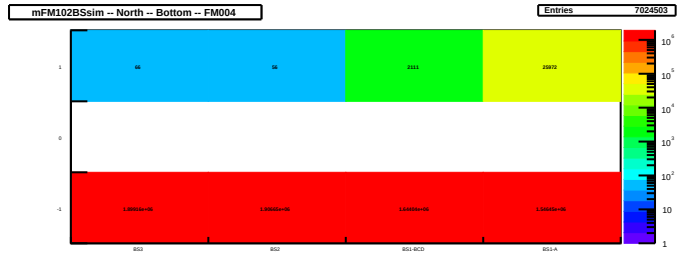

mFM102BS -- North -- Bottom -- FM004
Entries 1.48098e+07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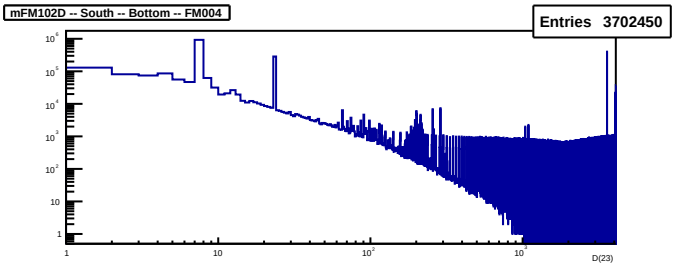
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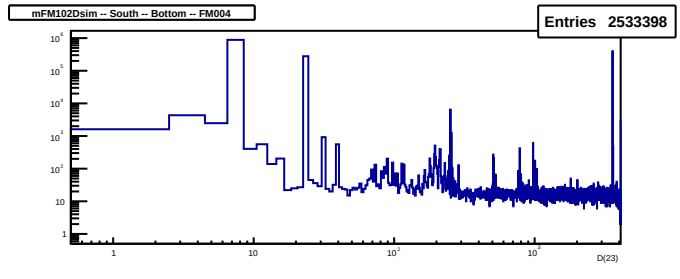
D(23)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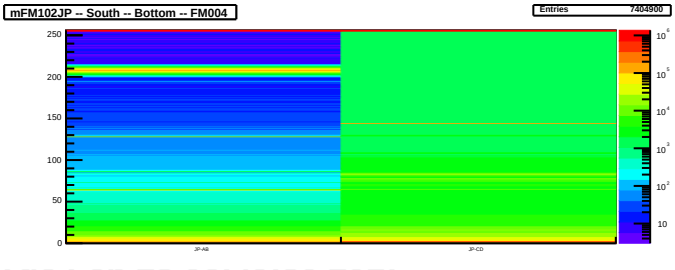
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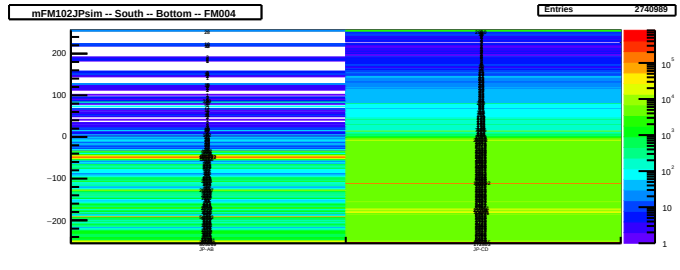
Entries 7404900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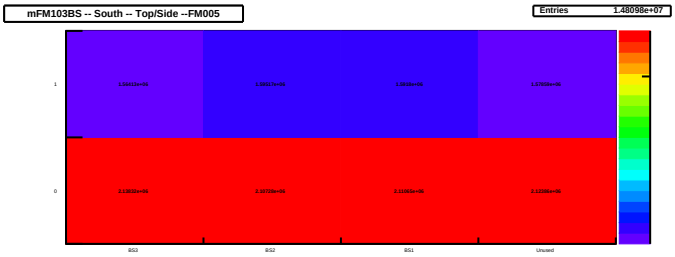
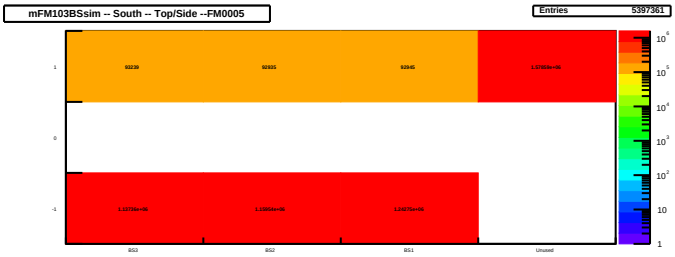

mFM103BS -- South -- Top/Side --FM005
Entries 1.48098e+07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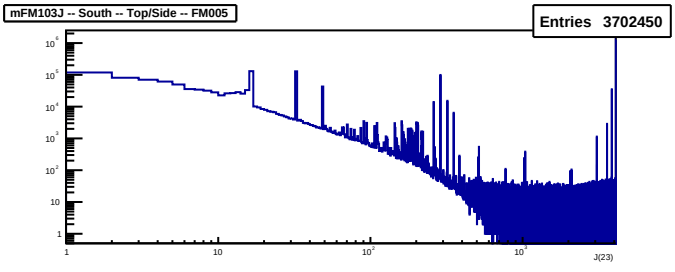
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Entries 3702450
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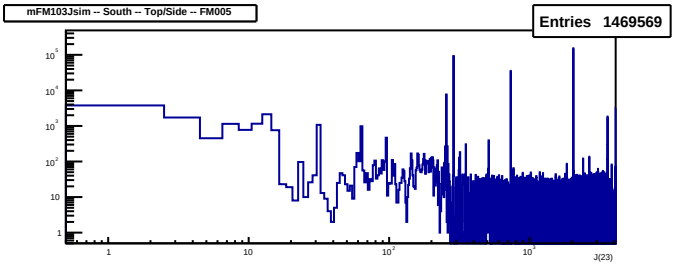
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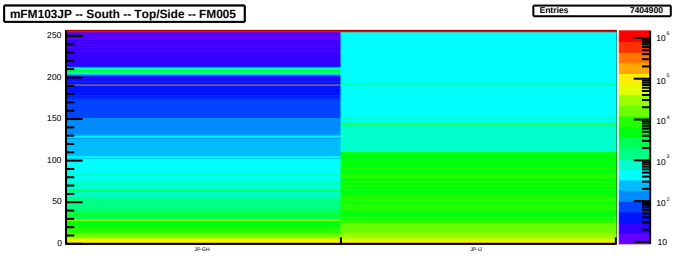
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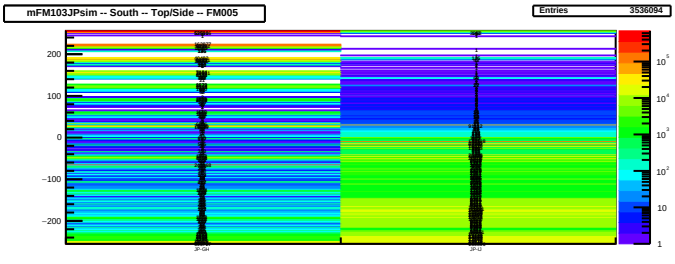
Entries 7404900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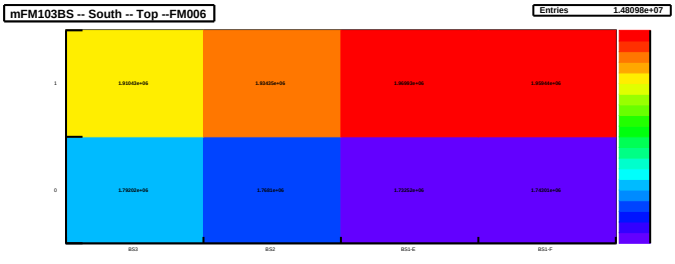
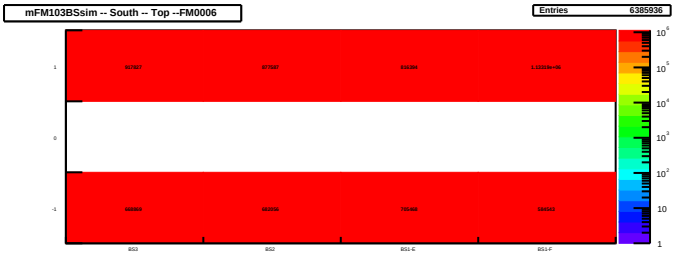

mFM103BS -- South -- Top --FM006
Entries 1.48098e+07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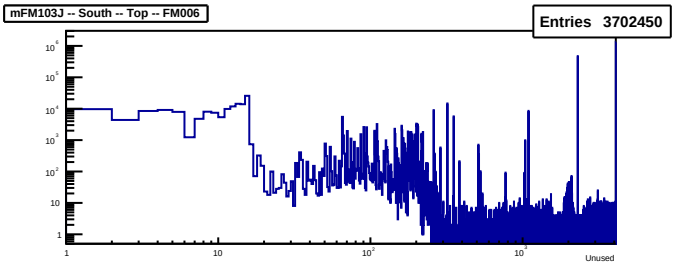
mFM103J -- South -- Top -- FM006
Entries 3702450
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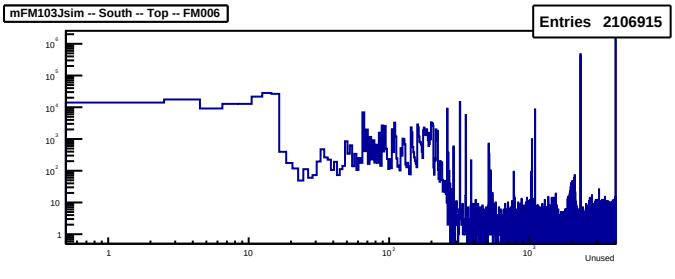
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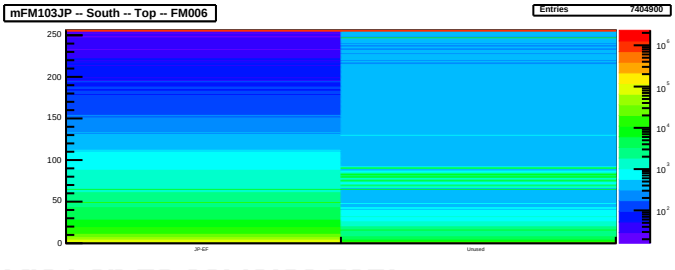
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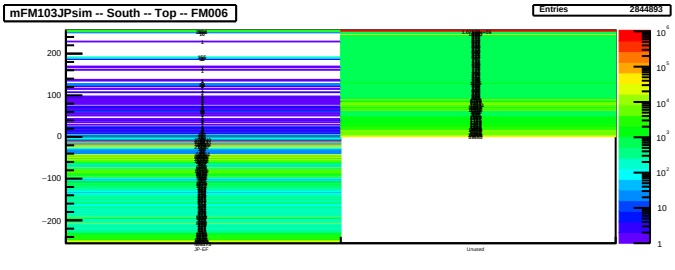
Entries 7404900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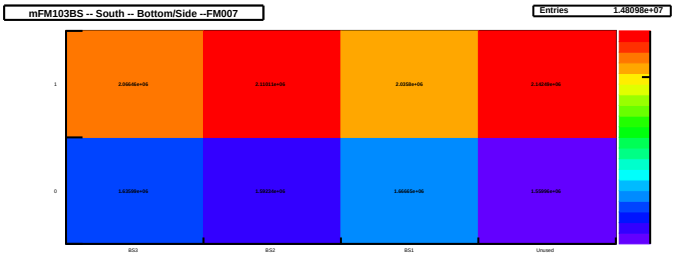
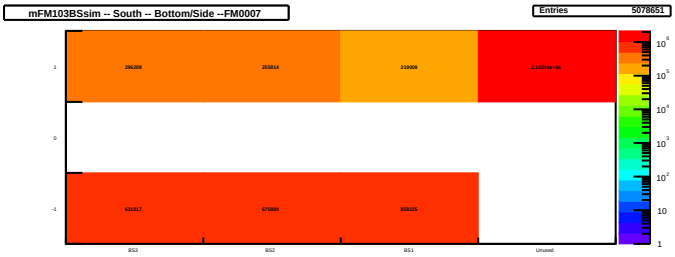

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.48098e+07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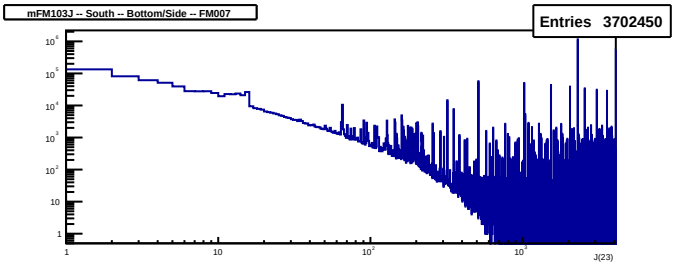
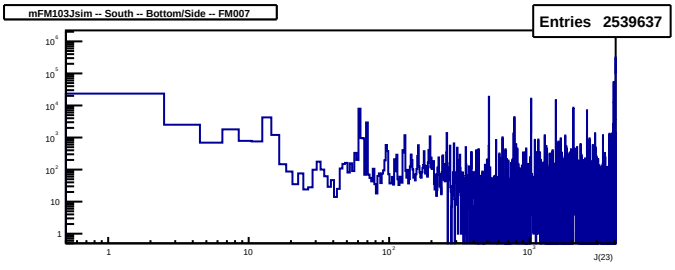

mFM103J -- South -- Bottom/Side -- FM007
Entries 3702450
J(23)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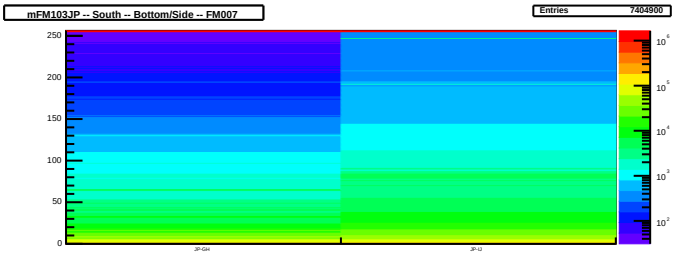
J(23)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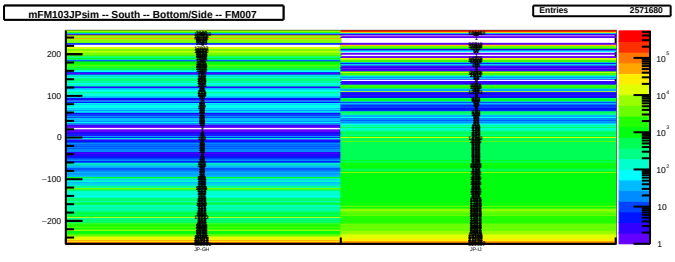
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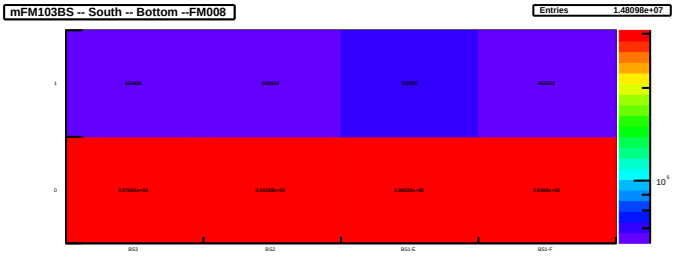
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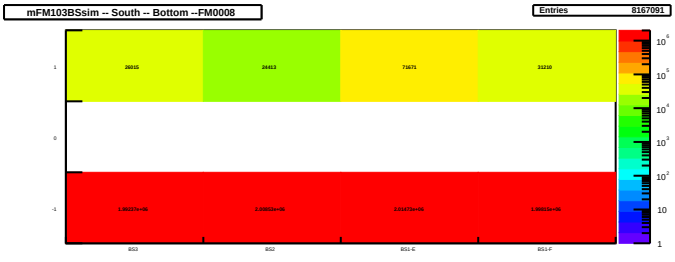
Entries 1.48098e+07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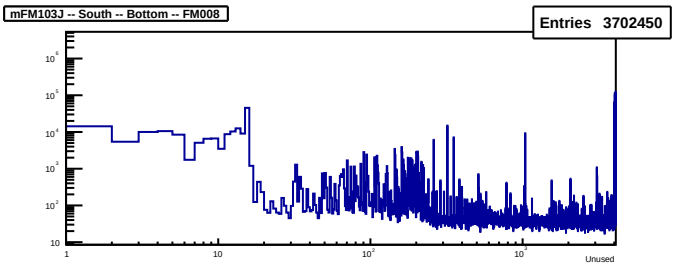
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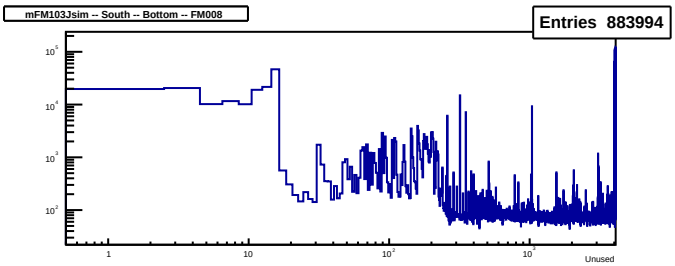
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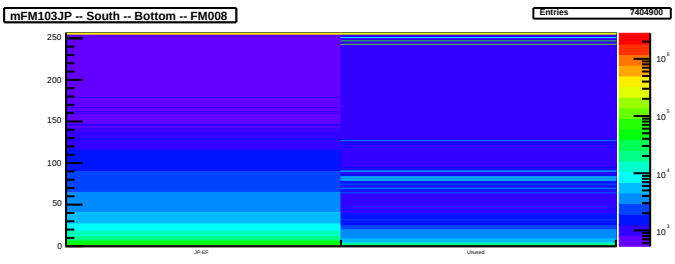
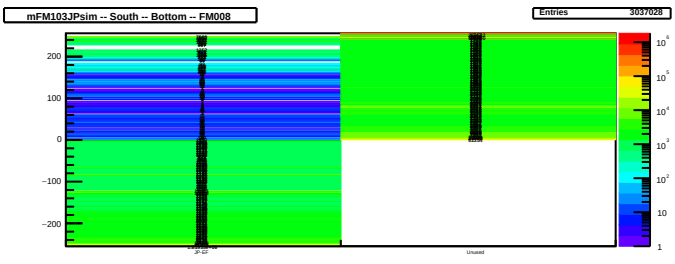
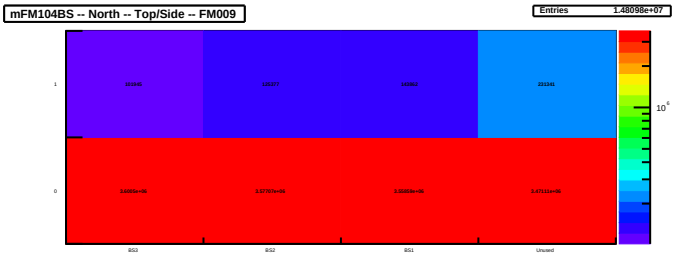
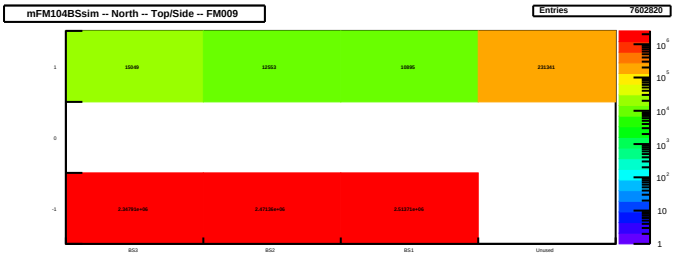
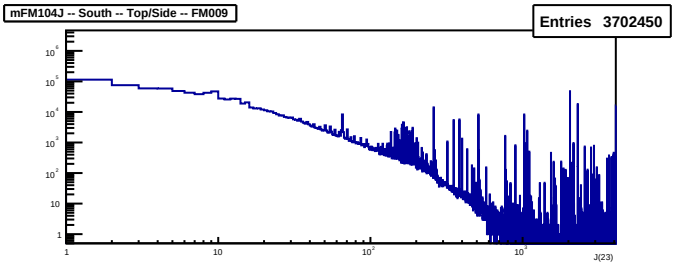
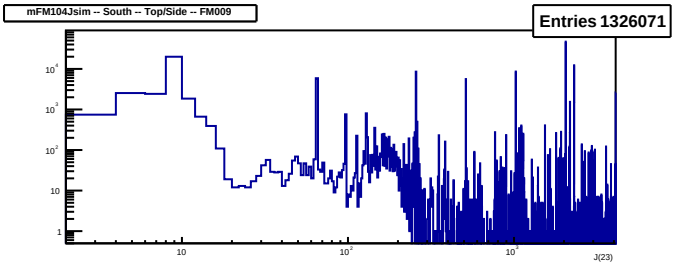

mFM103JP -- South -- Bottom -- FM008
Entries 7404900


mFM103JPsim -- South -- Bottom -- FM008
Entries 3037028


mFM104BS -- North -- Top/Side -- FM009
Entries 1.48098e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7602820


mFM104J -- South -- Top/Side -- FM009
Entries 3702450
J(23)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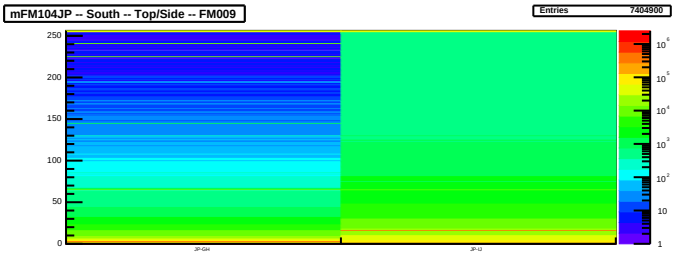
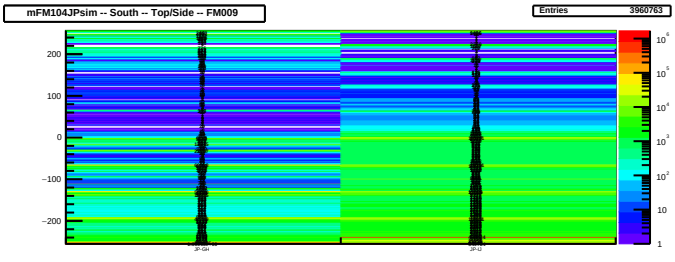
Entries 1326071
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7404900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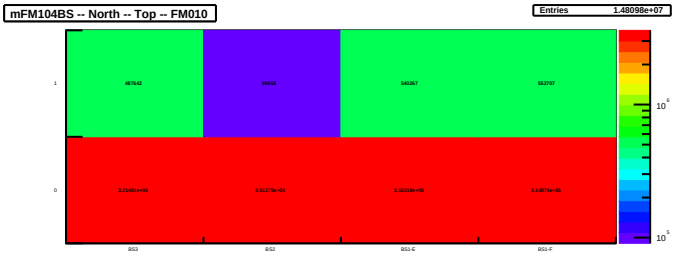
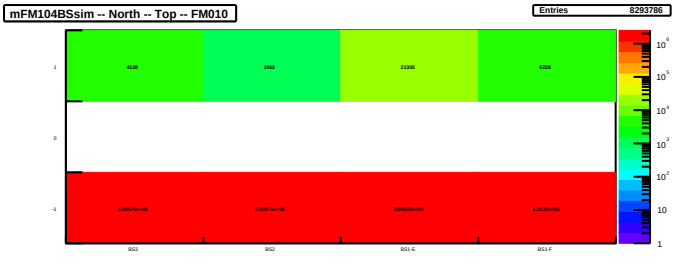
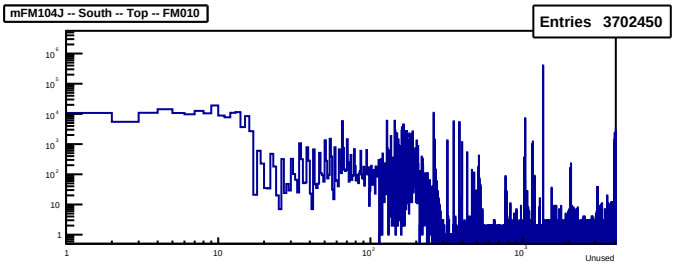
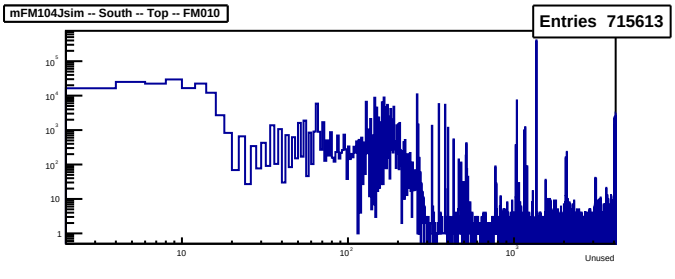
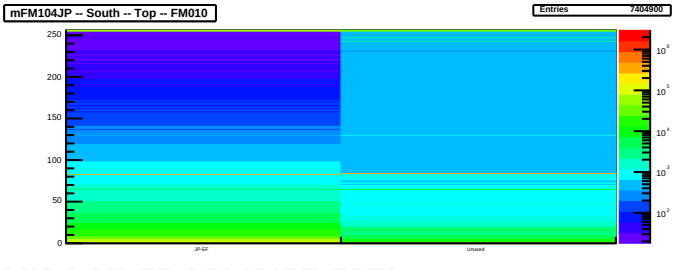
Entries 3960763

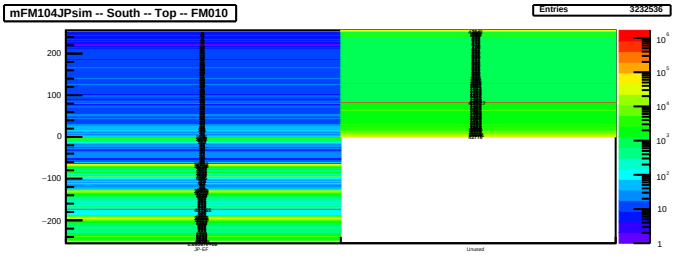

mFM104BS -- North -- Top -- FM010
Entries 1.48098e+07

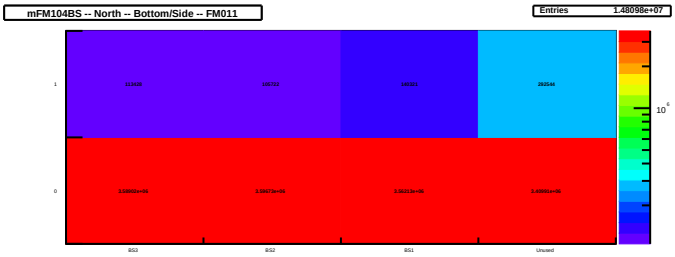

mFM104BSsim -- North -- Top -- FM010
Entries 8293786

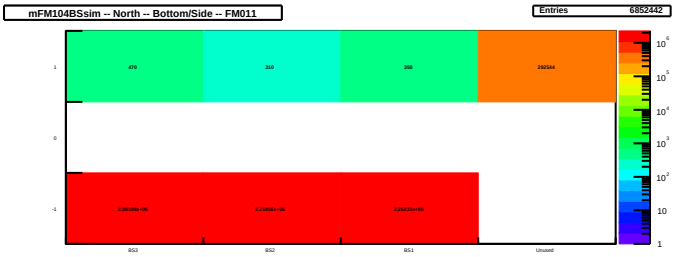

mFM104J -- South -- Top -- FM010
Entries 3702450
Unused

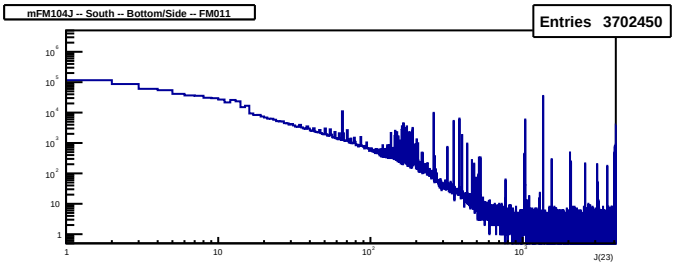

mFM104Jsim -- South -- Top -- FM010
Entries 715613
Unused

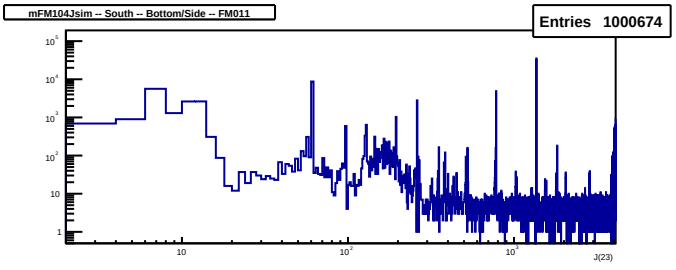

mFM104JP -- South -- Top -- FM010
Entries 7404900

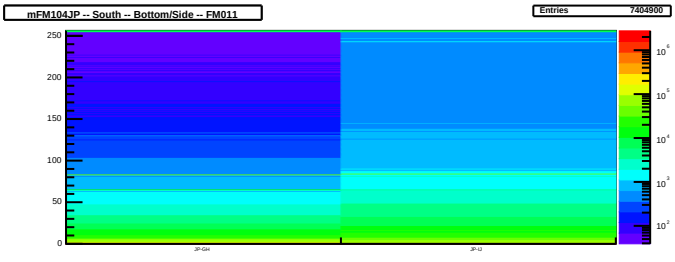

mFM104JPsim -- South -- Top -- FM010
Entries 3232536

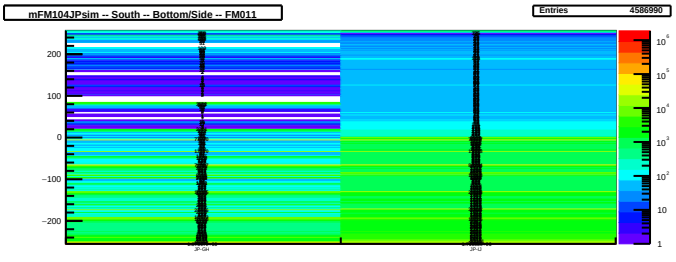

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.48098e+07

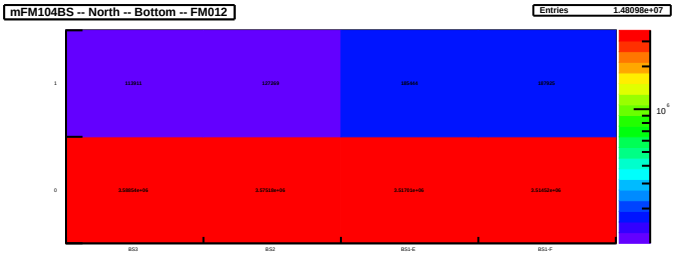

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6852442

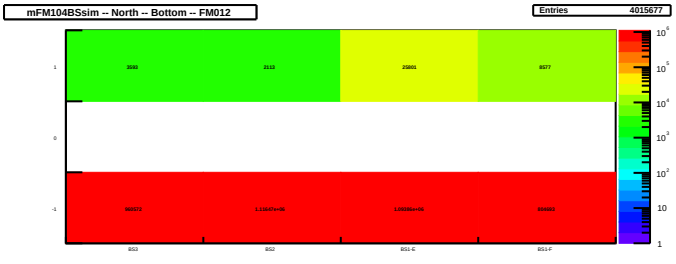

mFM104J -- South -- Bottom/Side -- FM011
Entries 3702450
J(23)

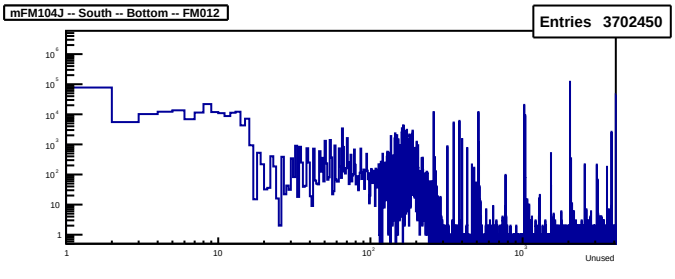

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1000674
J(23)

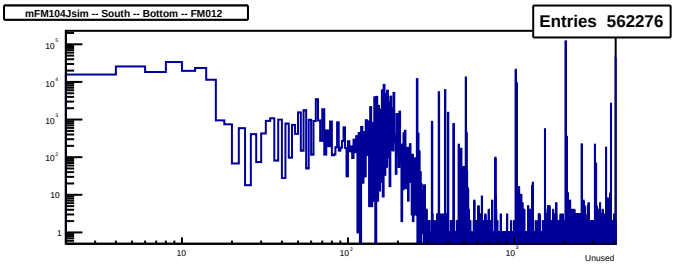

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7404900

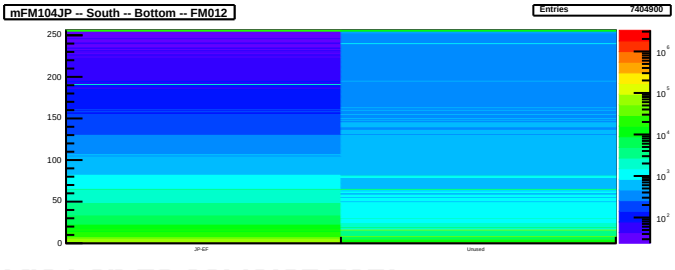

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 4586990

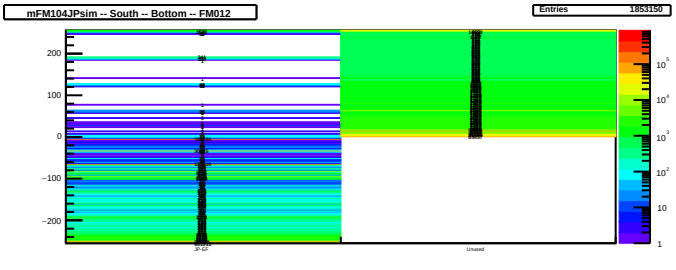

mFM104BS -- North -- Bottom -- FM012
Entries 1.48098e+07

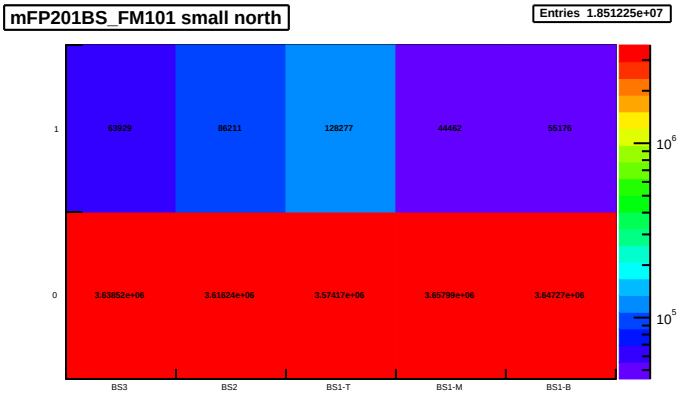

mFM104BSsim -- North -- Bottom -- FM012
Entries 4015677

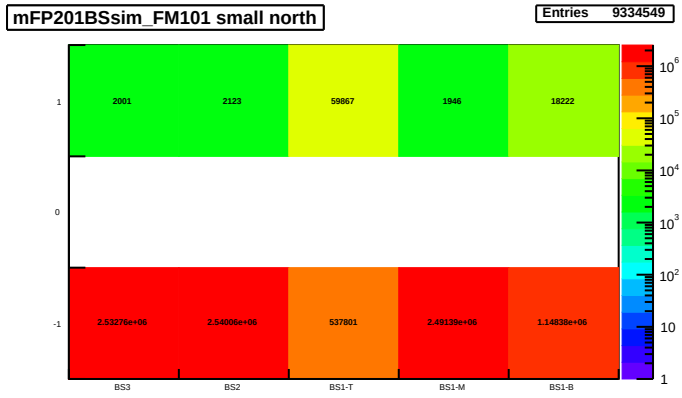

mFM104J -- South -- Bottom -- FM012
Entries 3702450
Unused

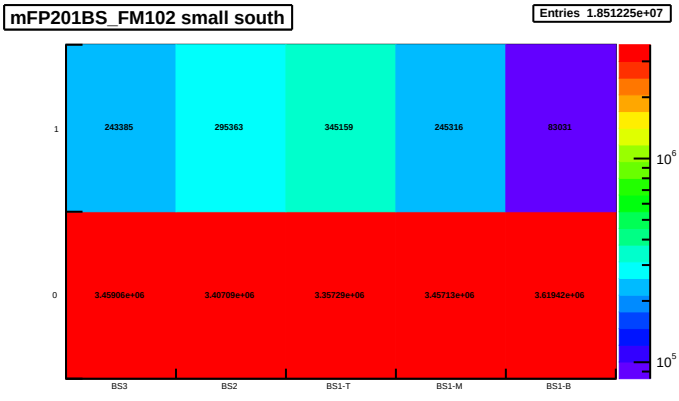

mFM104Jsim -- South -- Bottom -- FM012
Entries 562276
Unused

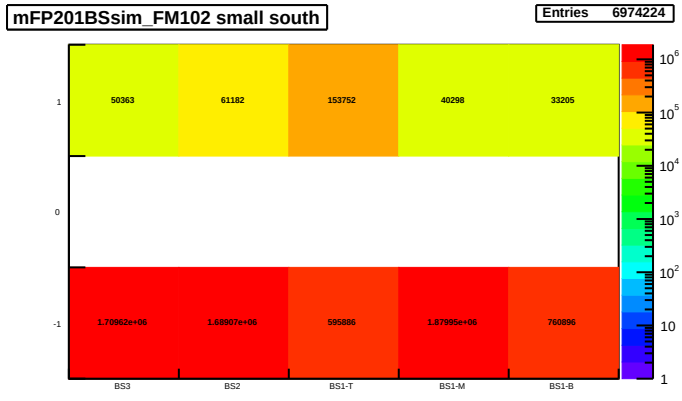

mFM104JP -- South -- Bottom -- FM012
Entries 7404900

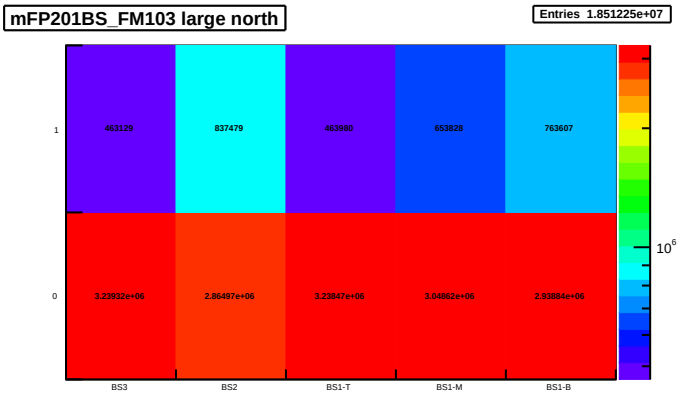

mFM104JPsim -- South -- Bottom -- FM012
Entries 1853150

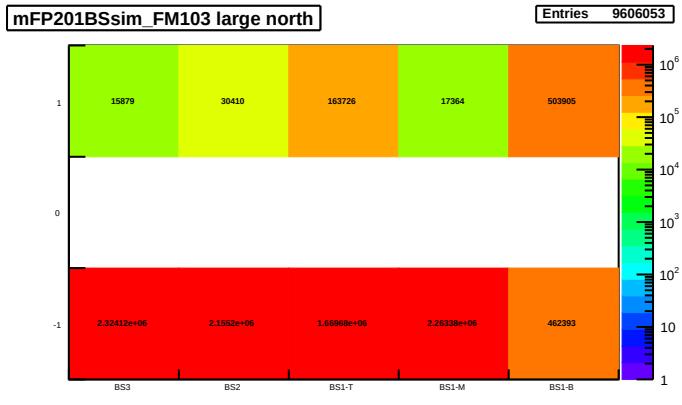

mFP201BS_FM101 small north
Entries 1.851225e+07
63929
86211
128277
44462
55176
3.63852e+06
3.61624e+06
3.57417e+06
3.65799e+06
3.64727e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

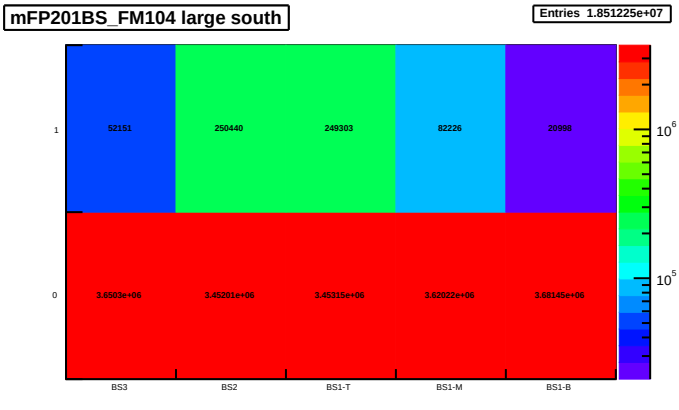

mFP201BSsim_FM101 small north
Entries 9334549
2001
2123
59867
1946
18222
2.53276e+06
2.54006e+06
537801
2.49139e+06
1.14838e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

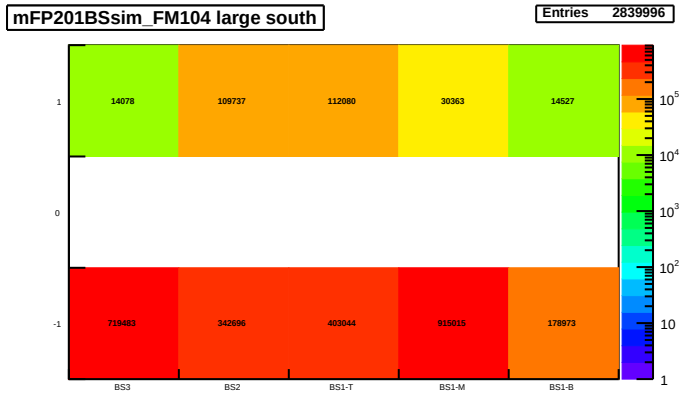

mFP201BS_FM102 small south
Entries 1.851225e+07
243385
295363
345159
245316
83031
3.45906e+06
3.40709e+06
3.35729e+06
3.45713e+06
3.61942e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

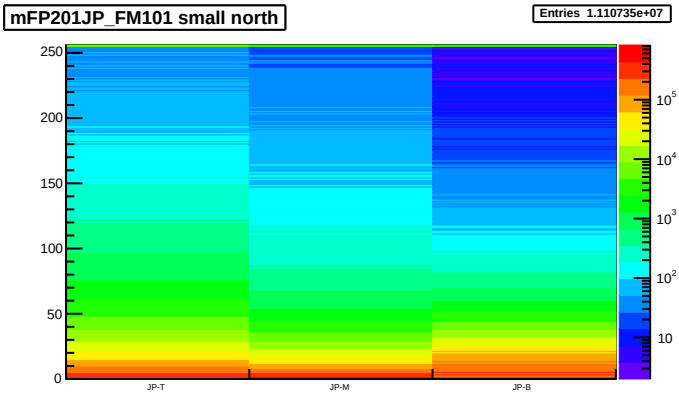

mFP201BSsim_FM102 small south
Entries 6974224
50363
61182
153752
40298
33205
1.70962e+06
1.68907e+06
595886
1.87995e+06
760896
BS3
BS2
BS1-T
BS1-M
BS1-B

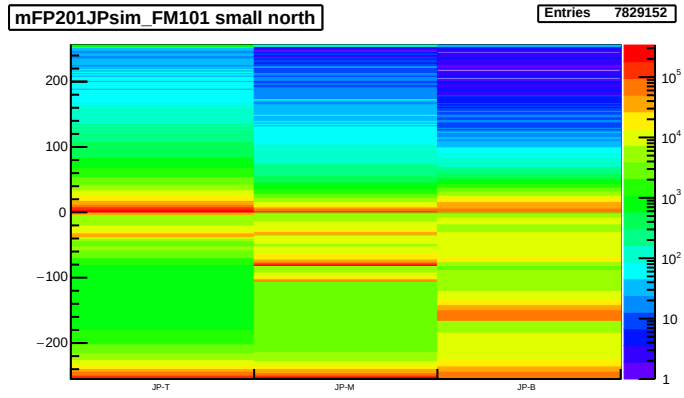

mFP201BS_FM103 large north
Entries 1.851225e+07
463129
837479
463980
653828
763607
3.23932e+06
2.86497e+06
3.23847e+06
3.04862e+06
2.93884e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

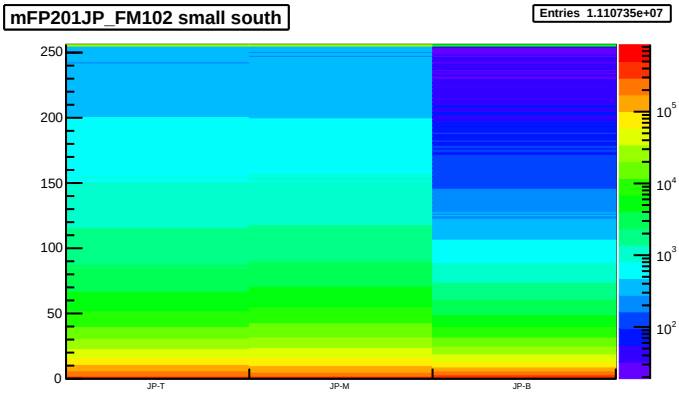

mFP201BSsim_FM103 large north
Entries 9606053
15879
30410
163726
17364
503905
2.32412e+06
2.1552e+06
1.66968e+06
2.26338e+06
462393
BS3
BS2
BS1-T
BS1-M
BS1-B

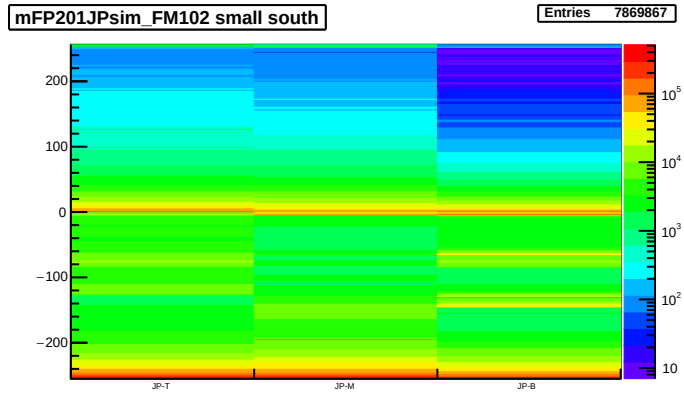

mFP201BS_FM104 large south
Entries 1.851225e+07
52151
250440
249303
82226
20998
3.6503e+06
3.45201e+06
3.45315e+06
3.62022e+06
3.68145e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

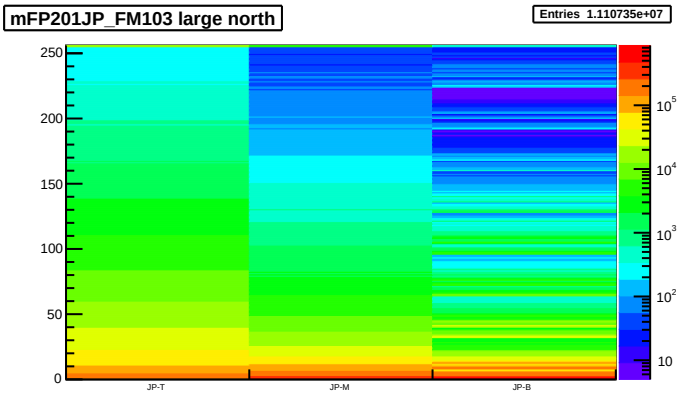

mFP201BSsim_FM104 large south
Entries 2839996
14078
109737
112080
30363
14527
719483
342696
403044
915015
178973
BS3
BS2
BS1-T
BS1-M
BS1-B

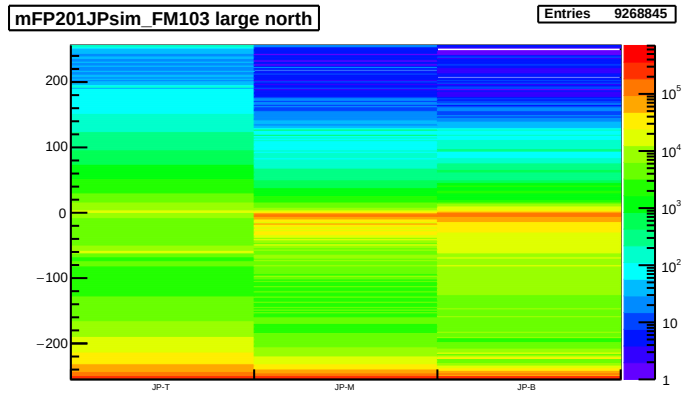

mFP201JP_FM101 small north
Entries 1.110735e+07
JP-T
JP-M
JP-B

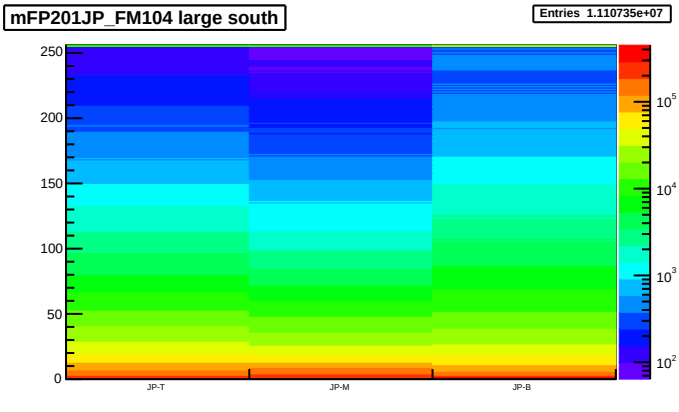

mFP201JPsim_FM101 small north
Entries 7829152
JP-T
JP-M
JP-B

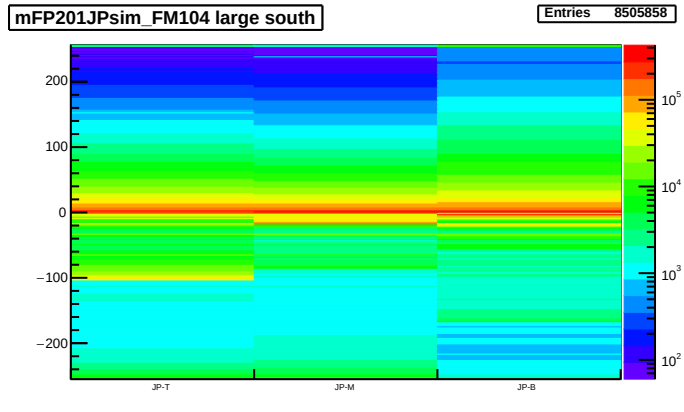

mFP201JP_FM102 small south
Entries 1.110735e+07
JP-T
JP-M
JP-B

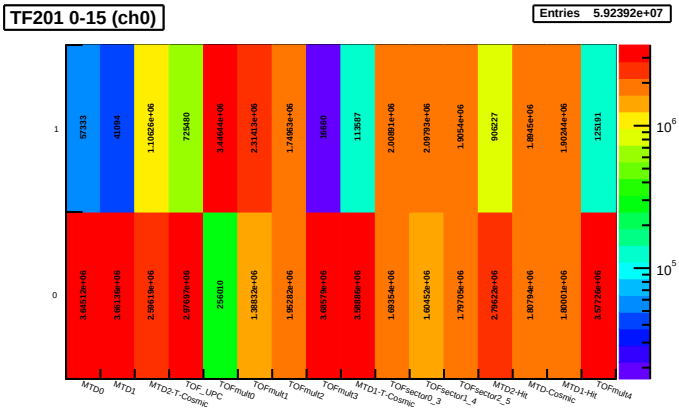

mFP201JPsim_FM102 small south
Entries 7869867
JP-T
JP-M
JP-B

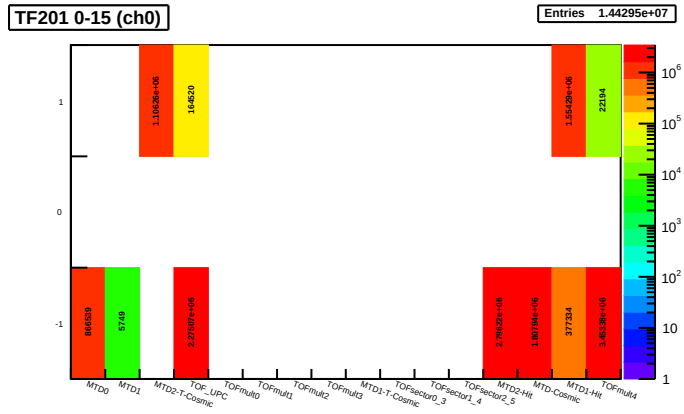

mFP201JP_FM103 large north
Entries 1.110735e+07
JP-T
JP-M
JP-B

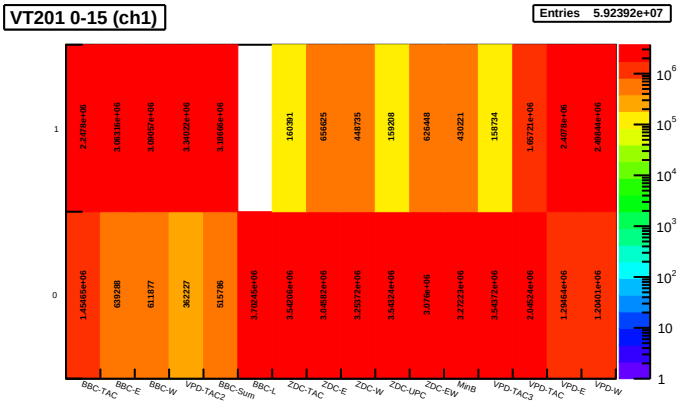

mFP201JPsim_FM103 large north
Entries 9268845
JP-T
JP-M
JP-B

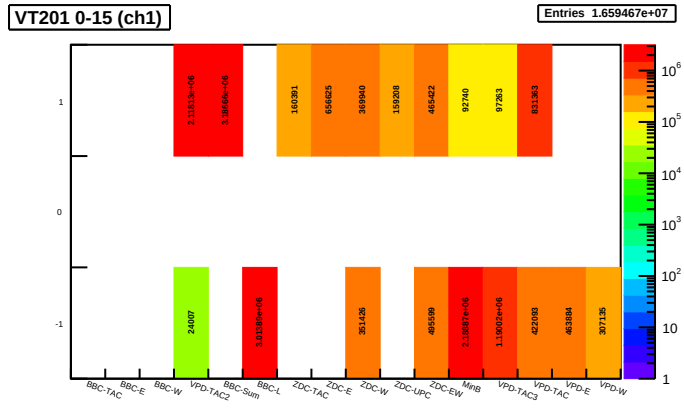

mFP201JP_FM104 large south
Entries 1.110735e+07
JP-T
JP-M
JP-B

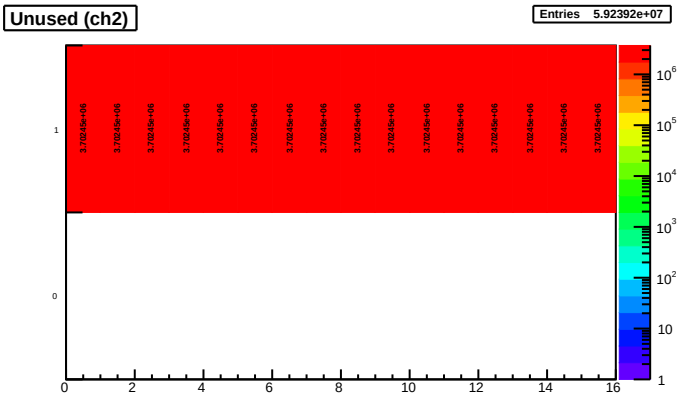

mFP201JPsim_FM104 large south
Entries 8505858
JP-T
JP-M
JP-B

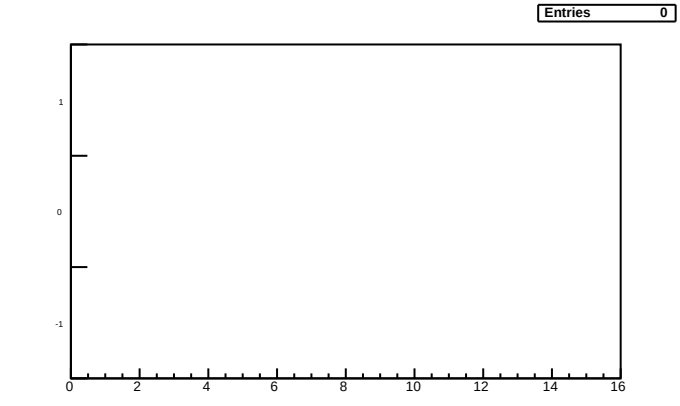

TF201 0-15 (ch0)
Entries 5.92392e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

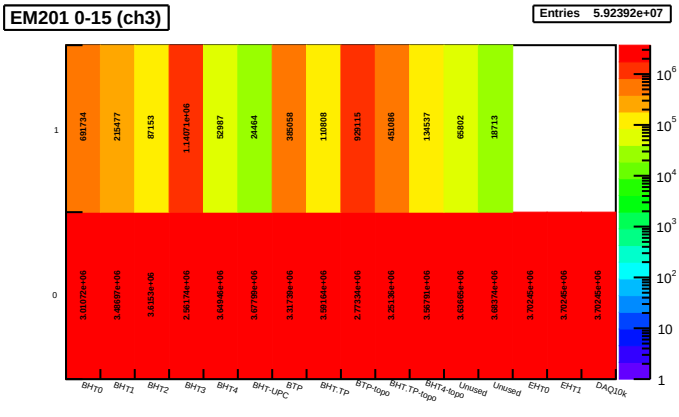

TF201 0-15 (ch0)
Entries 1.44295e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

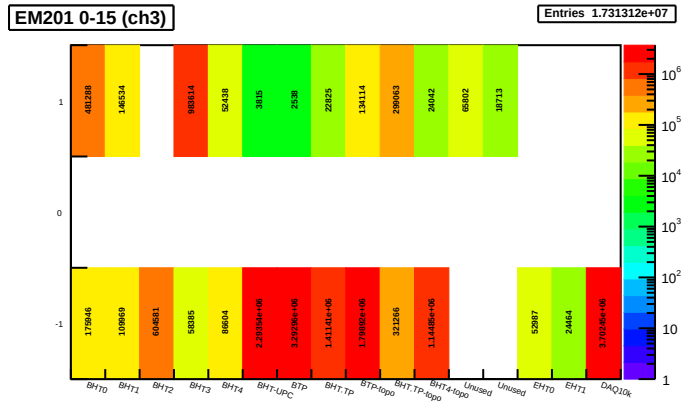

VT201 0-15 (ch1)
Entries 5.92392e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.659467e+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

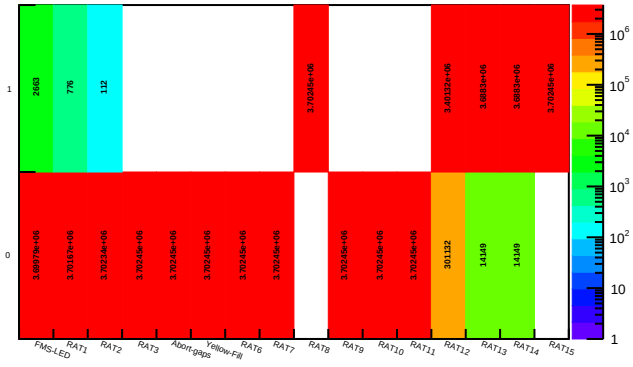

Unused (ch2)
Entries 5.92392e+07

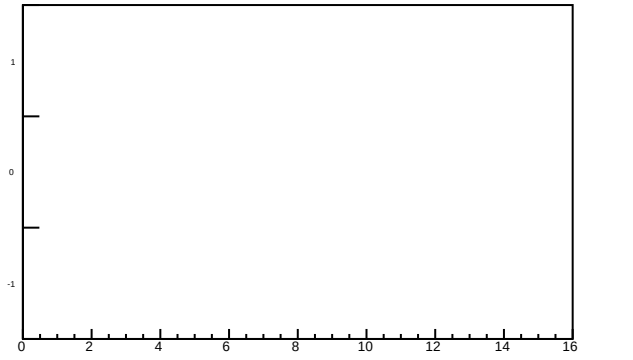

Entries 0


EM201 0-15 (ch3)
Entries 5.92392e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

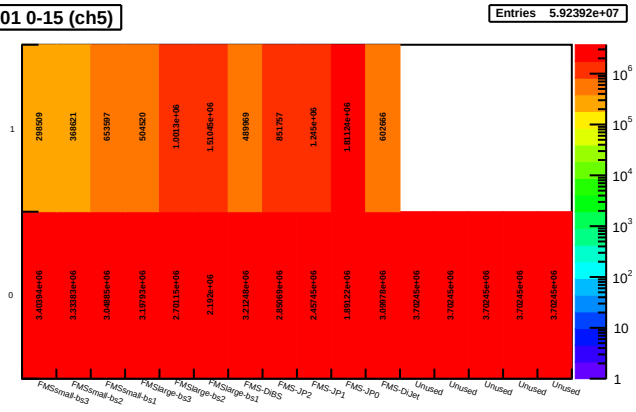

EM201 0-15 (ch3)
Entries 1.731312e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

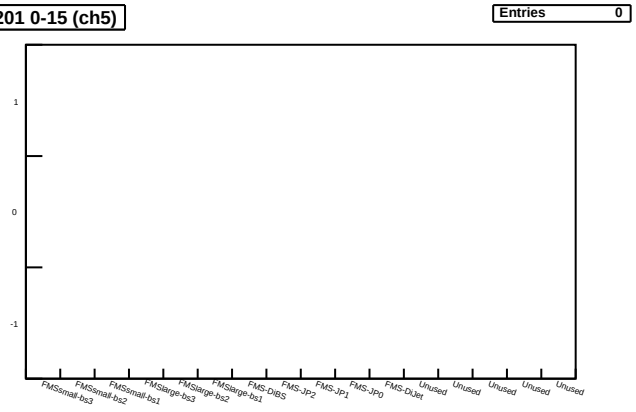
RAT board (ch4)



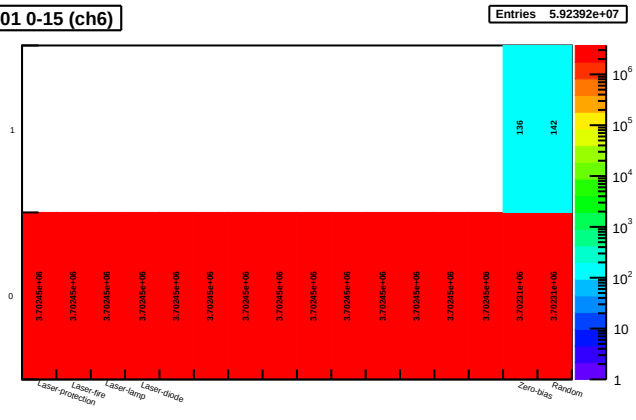


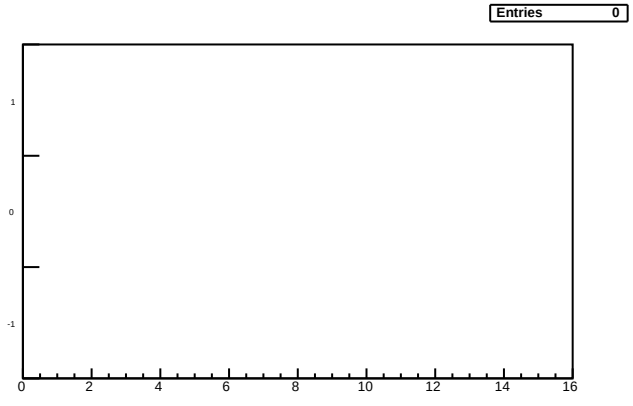
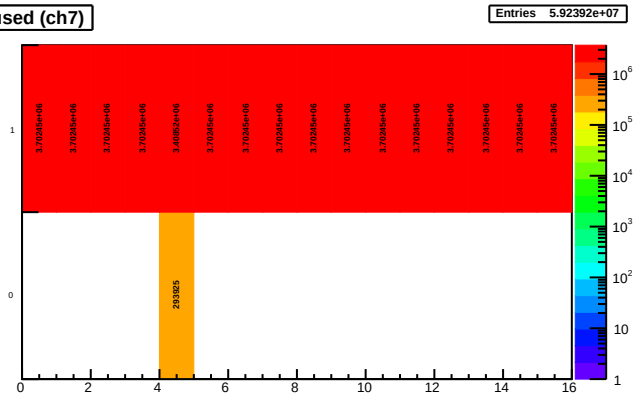
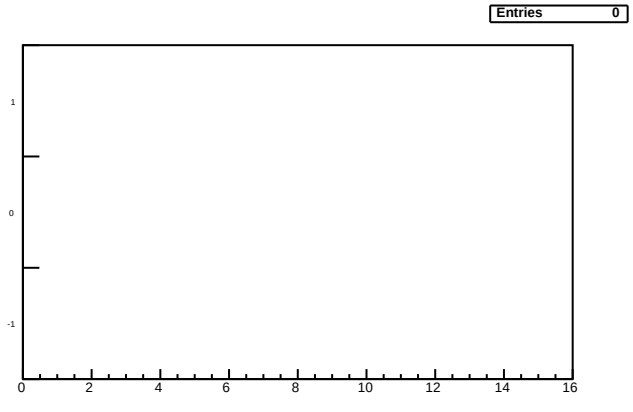
FP201 0-15 (ch5)





ST201 0-15 (ch6)





Unused (ch7)