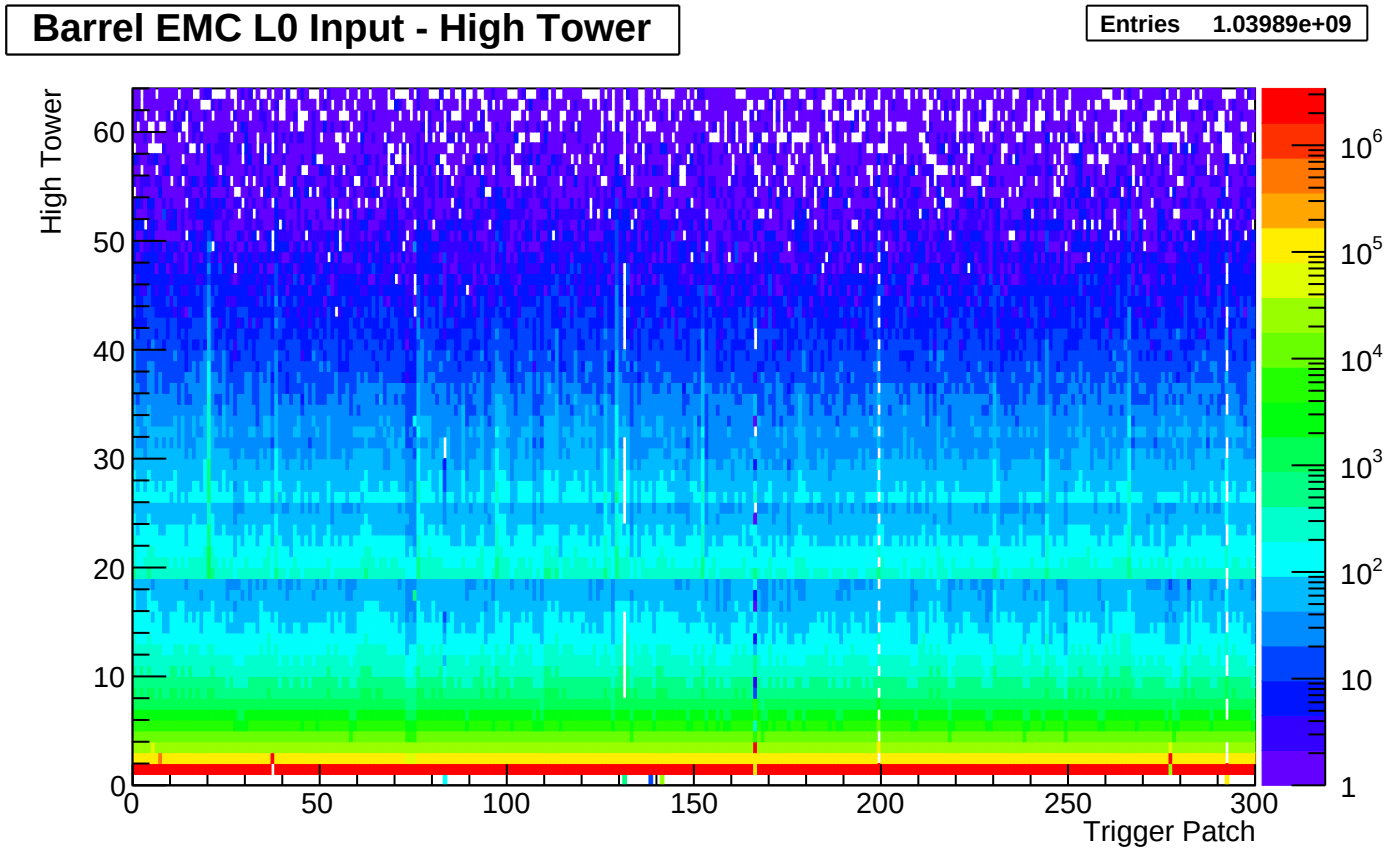
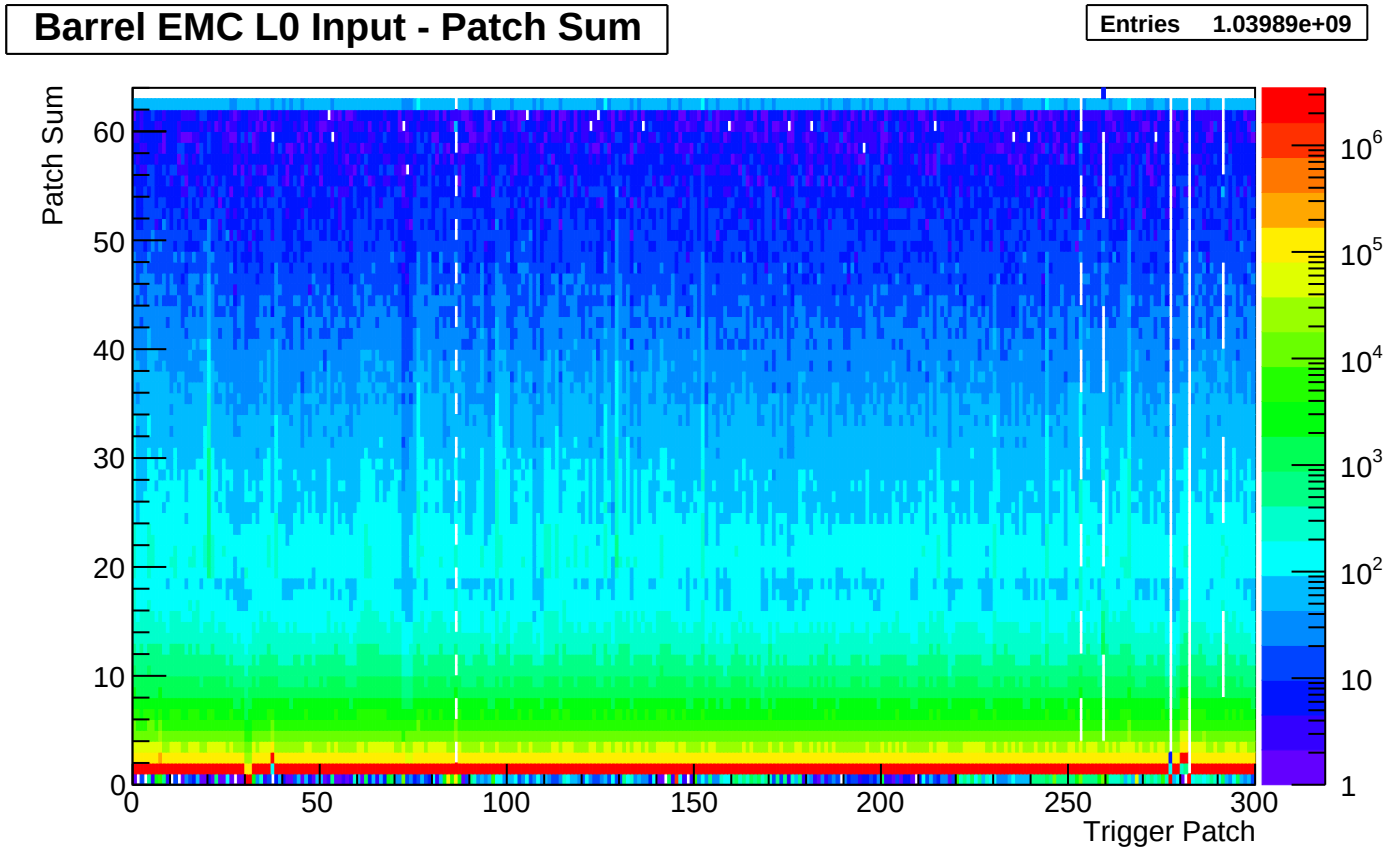
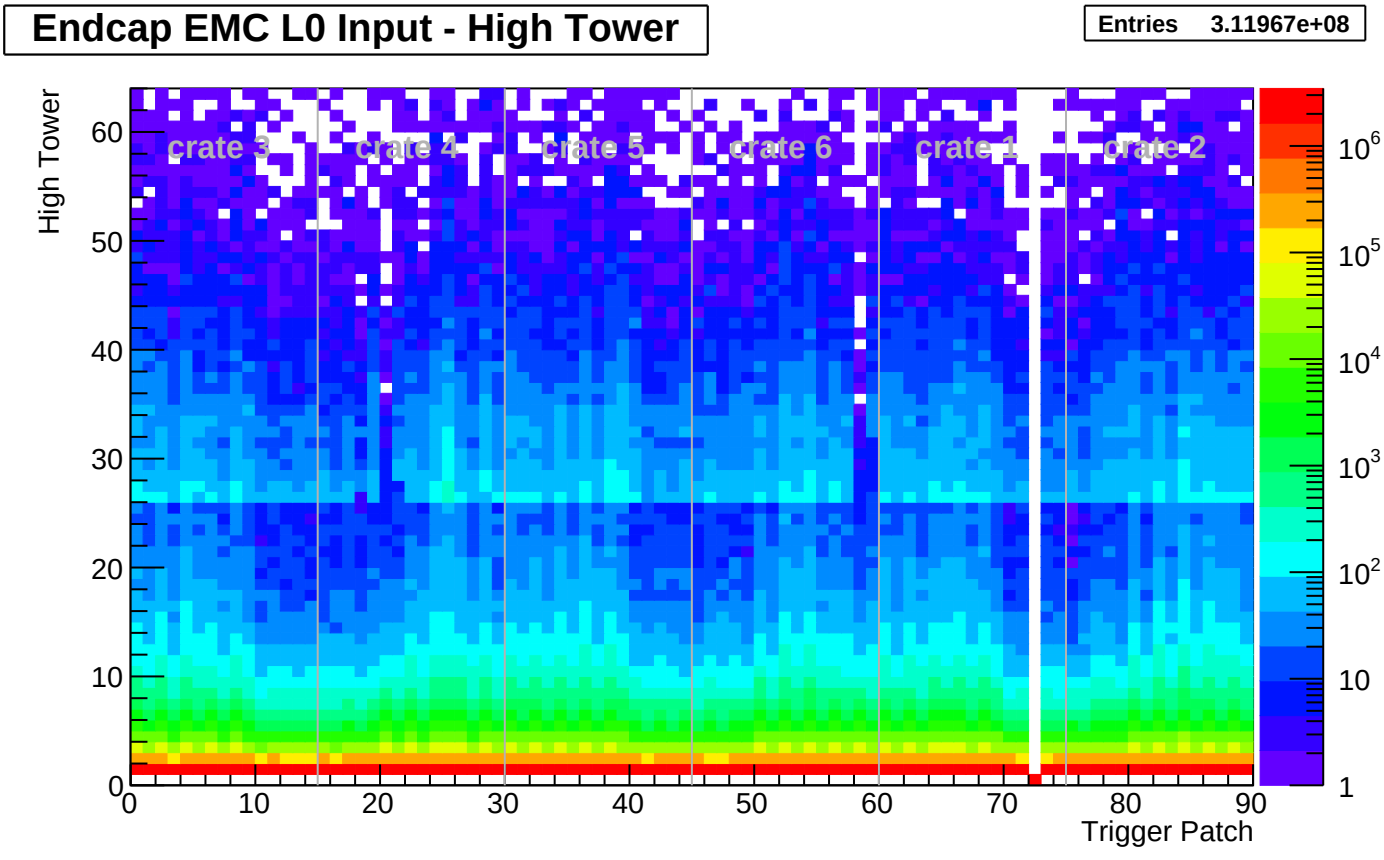
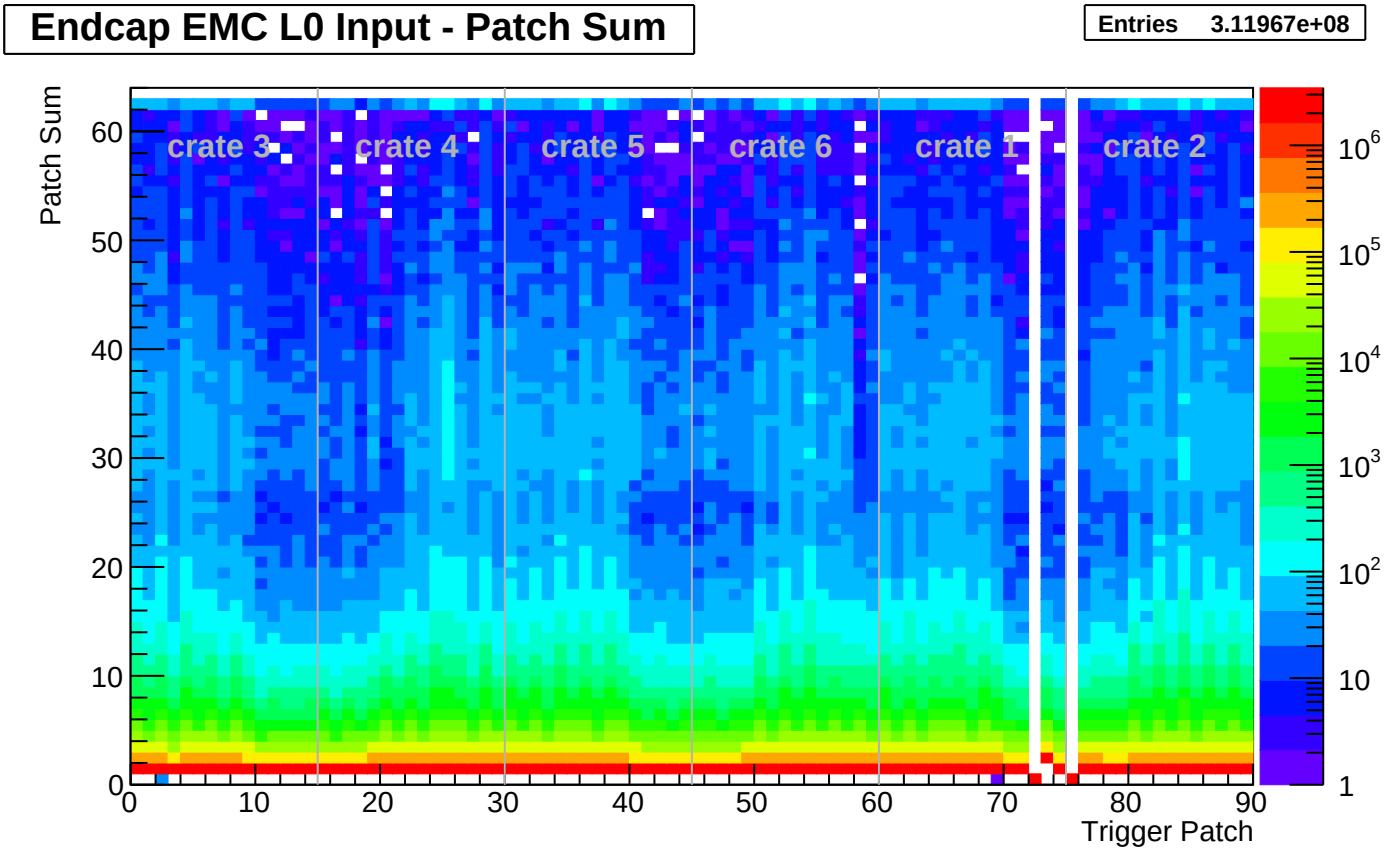
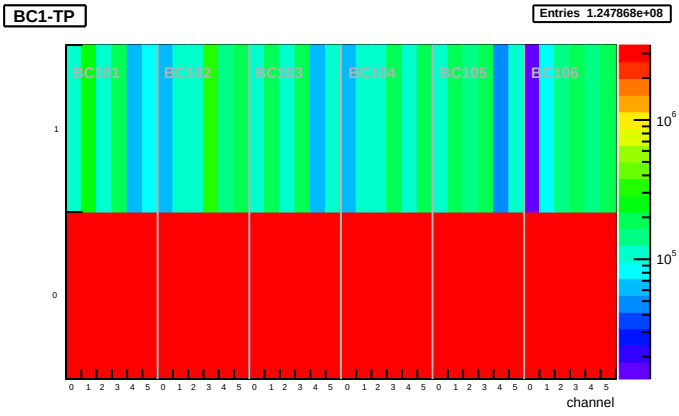
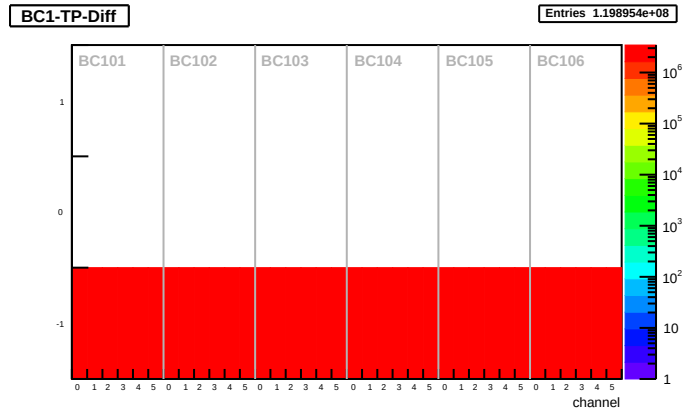

Barrel EMC L0 Input - High Tower
Entries 1.03989e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

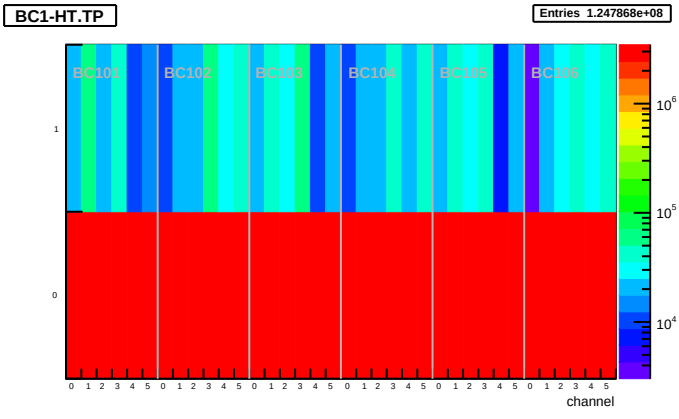

Barrel EMC L0 Input - Patch Sum
Entries 1.03989e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

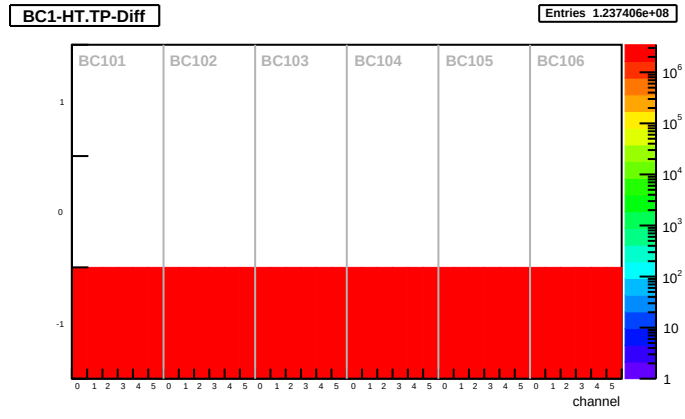

Endcap EMC L0 Input - High Tower
Entries 3.11967e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

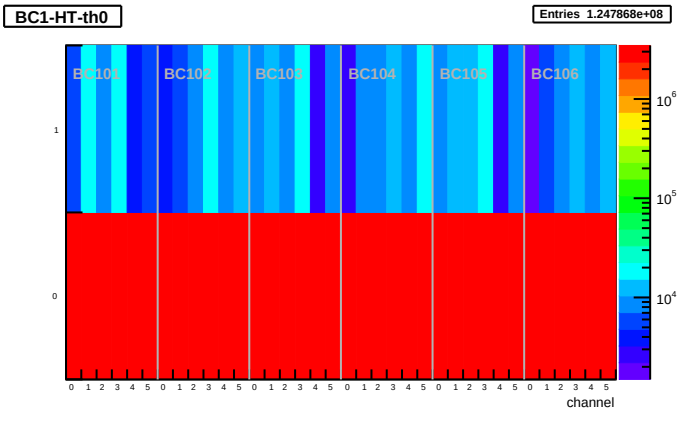

Endcap EMC L0 Input - Patch Sum
Entries 3.11967e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

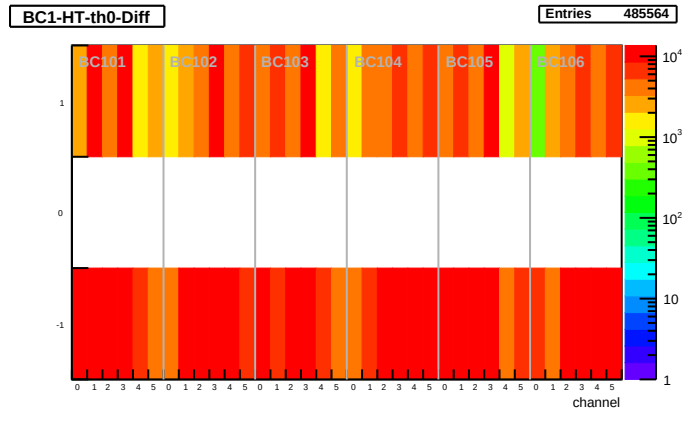

BC1-TP
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

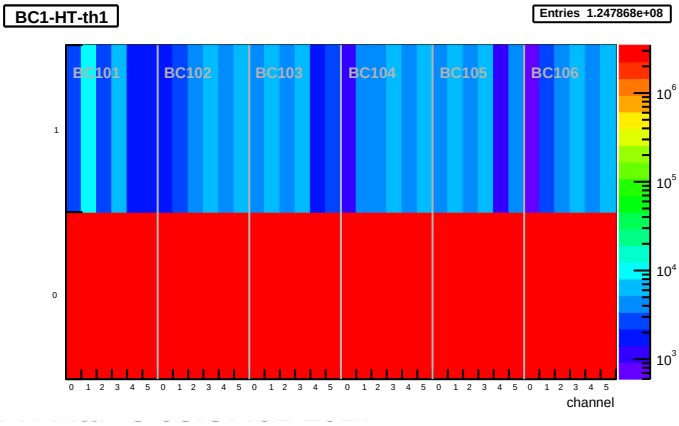

BC1-TP-Diff
Entries 1.198954e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

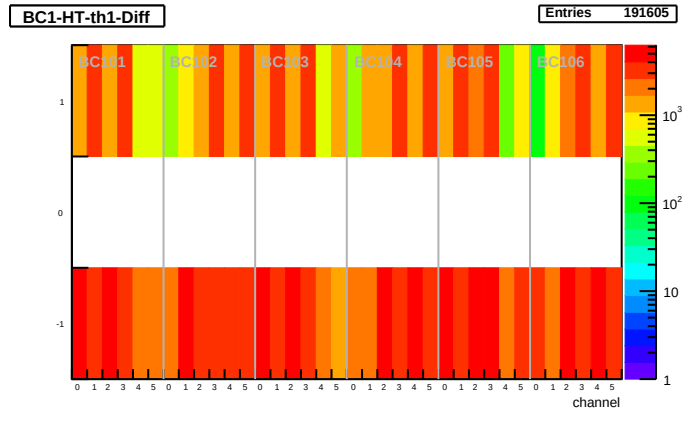

BC1-HT.TP
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

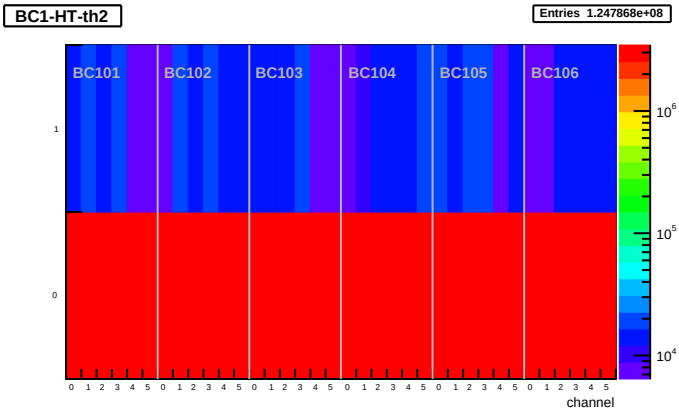

BC1-HT.TP-Diff
Entries 1.237406e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

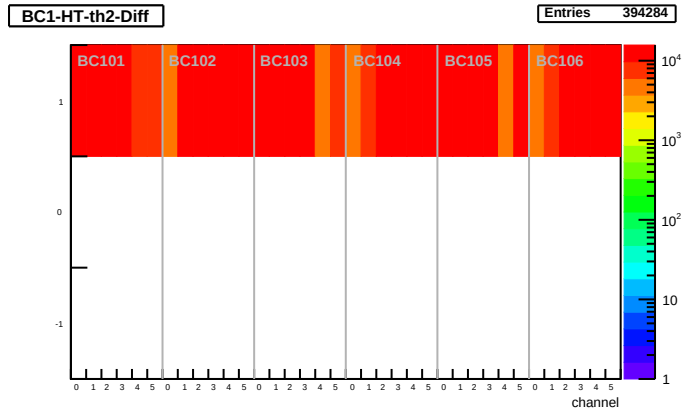

BC1-HT-th0
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

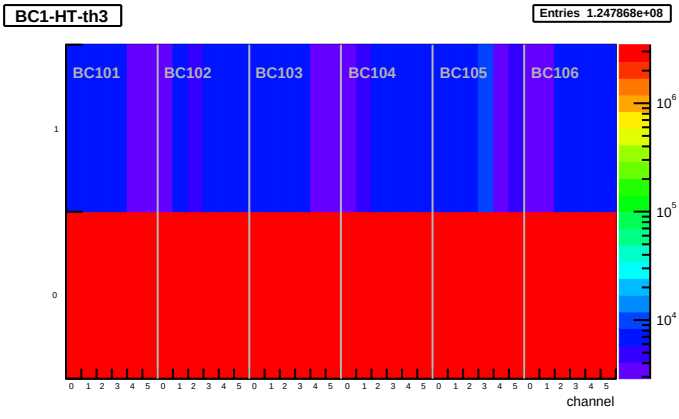

BC1-HT-th0-Diff
Entries 485564
BC101
BC102
BC103
BC104
BC105
BC106
channel

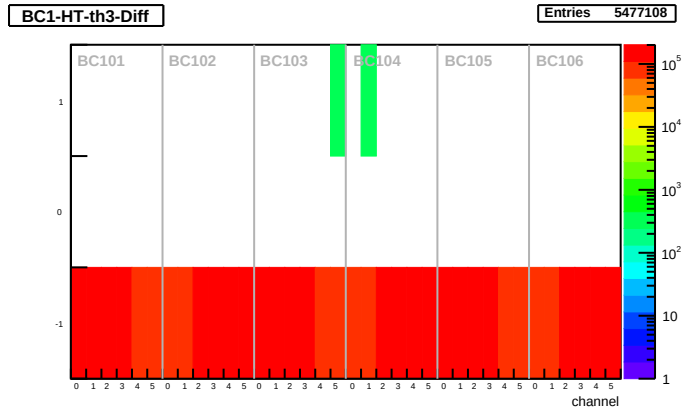

BC1-HT-th1
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

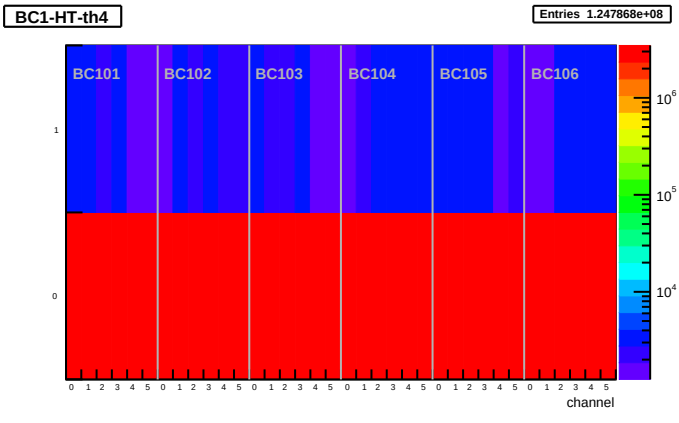

BC1-HT-th1-Diff
Entries 191605
BC101
BC102
BC103
BC104
BC105
BC106
channel

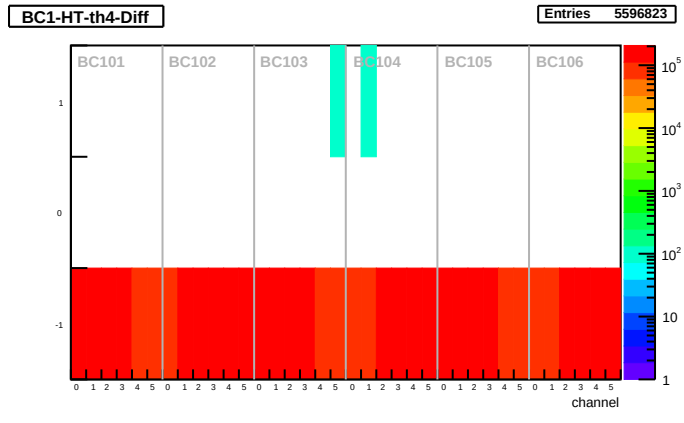

BC1-HT-th2
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

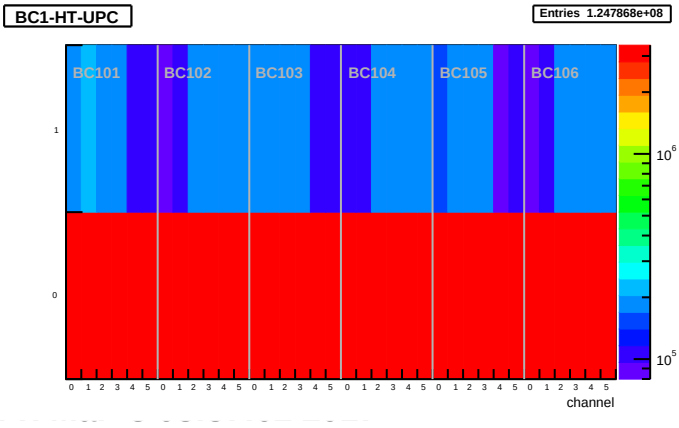

BC1-HT-th2-Diff
Entries 394284
BC101
BC102
BC103
BC104
BC105
BC106
channel

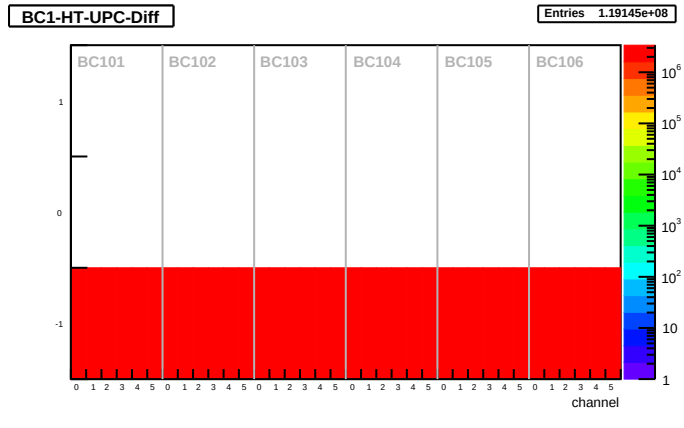

BC1-HT-th3
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

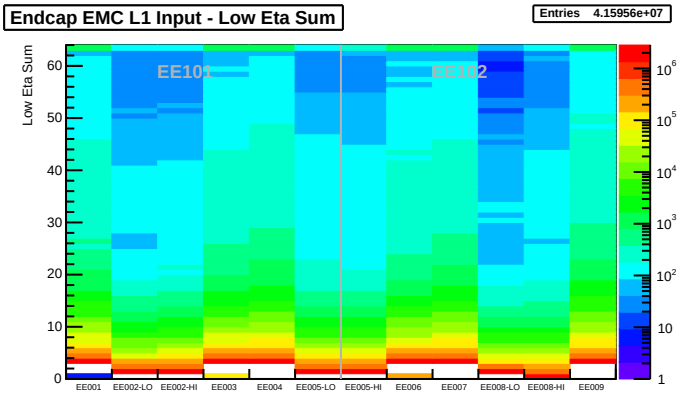

BC1-HT-th3-Diff
Entries 5477108
BC101
BC102
BC103
BC104
BC105
BC106
channel

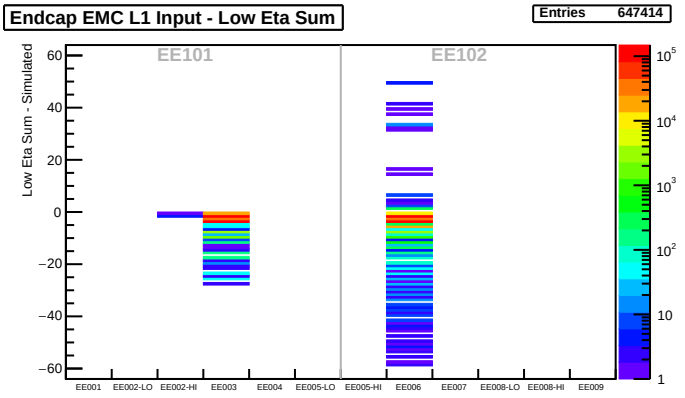

BC1-HT-th4
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

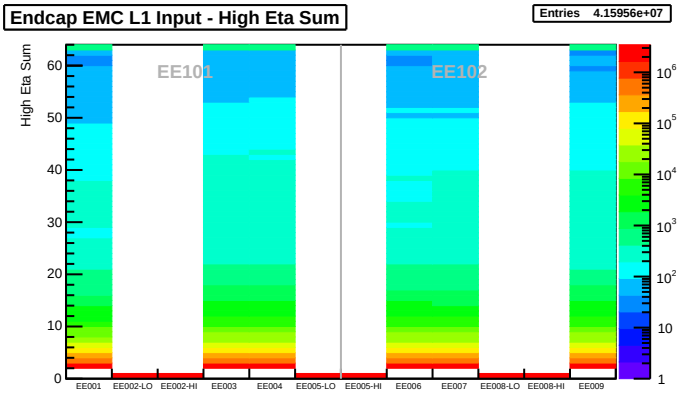

BC1-HT-th4-Diff
Entries 5596823
BC101
BC102
BC103
BC104
BC105
BC106
channel

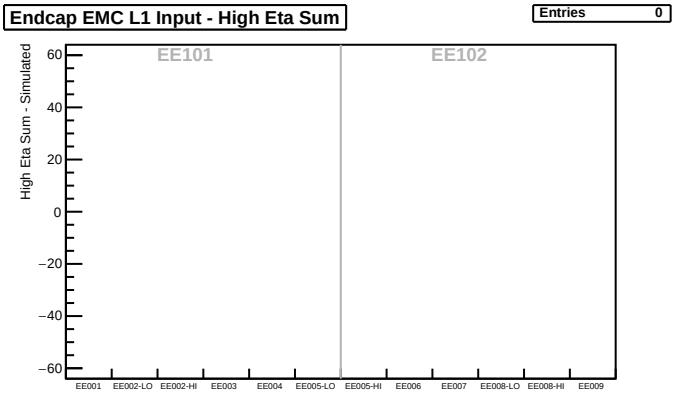

BC1-HT-UPC
Entries 1.247868e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

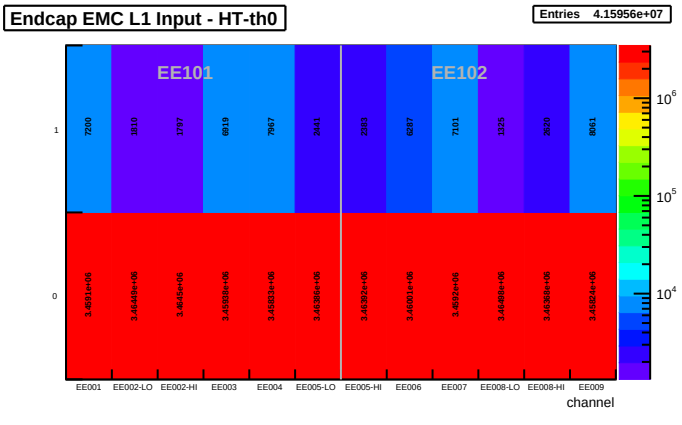

BC1-HT-UPC-Diff
Entries 1.19145e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

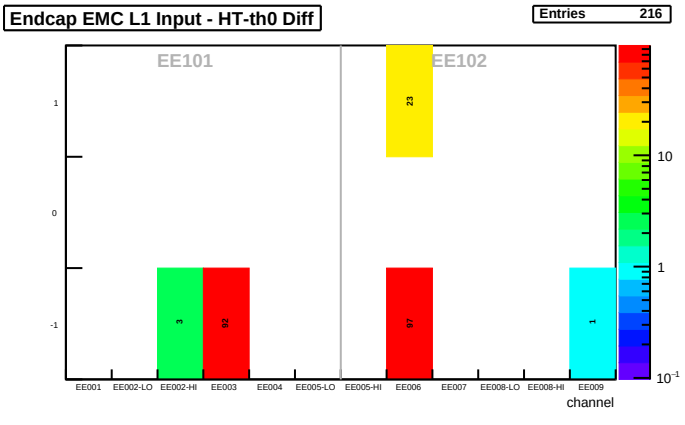

Endcap EMC L1 Input - Low Eta Sum
Entries 4.15956e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

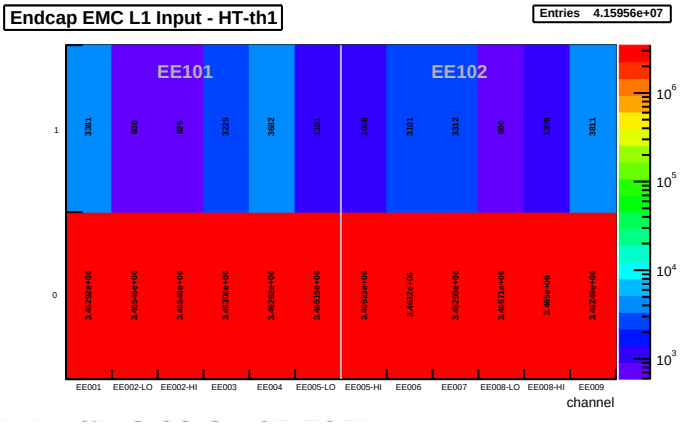

Endcap EMC L1 Input - Low Eta Sum
Entries 647414
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

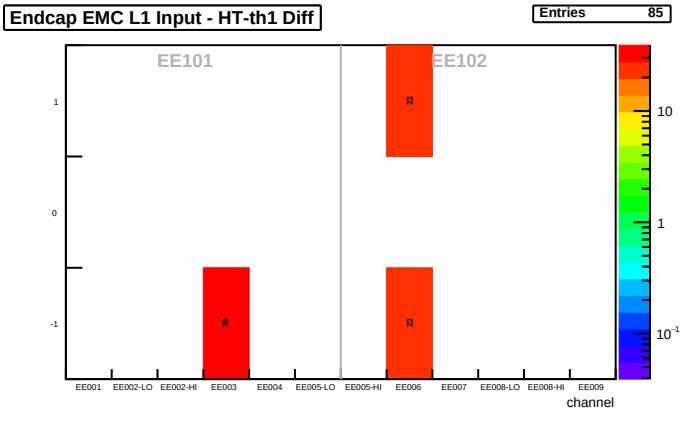

Endcap EMC L1 Input - High Eta Sum
Entries 4.15956e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

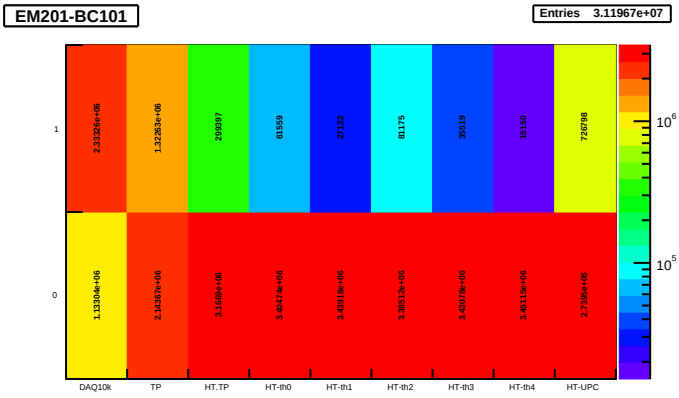

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

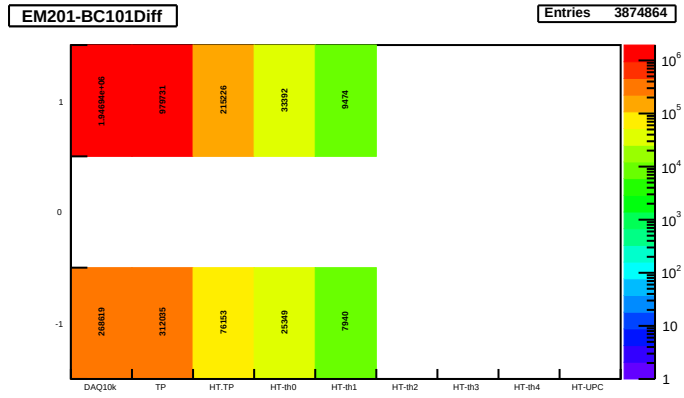

Endcap EMC L1 Input - HT-th0
Entries 4.15956e+07
EE101
EE102
7200 1810 1797 6919 7967 2441 2233 6287 7101 1325 2620 8061
3.4591e+06 3.44449e+06 3.4545e+06 3.45938e+06 3.45833e+06 3.46385e+06 3.44392e+06 3.46001e+06 3.4592e+06 3.46468e+06 3.46368e+06 3.45824e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

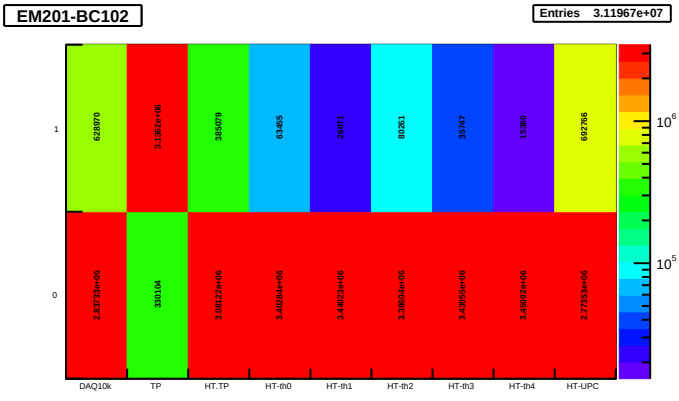

Endcap EMC L1 Input - HT-th0 Diff
Entries 216
EE101
EE102
23
3 92 97 1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

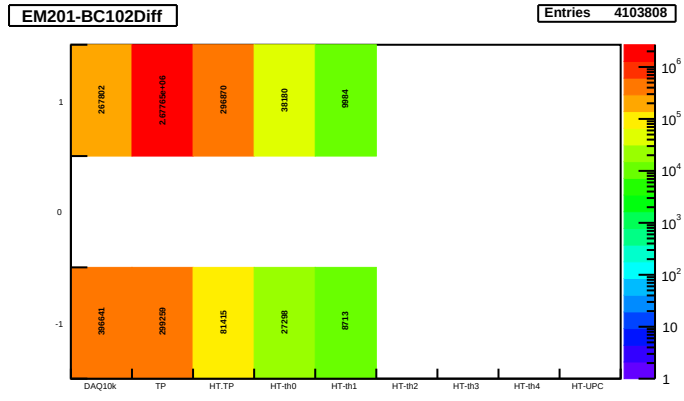

Endcap EMC L1 Input - HT-th1
Entries 4.15956e+07
EE101
EE102
3381 838 825 3225 3682 1151 1068 3101 3312 990 1305 3811
3.46282e+06 3.46546e+06 3.46548e+06 3.46309e+06 3.46282e+06 3.46515e+06 3.46523e+06 3.4632e+06 3.46299e+06 3.46571e+06 3.4654e+06 3.46248e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

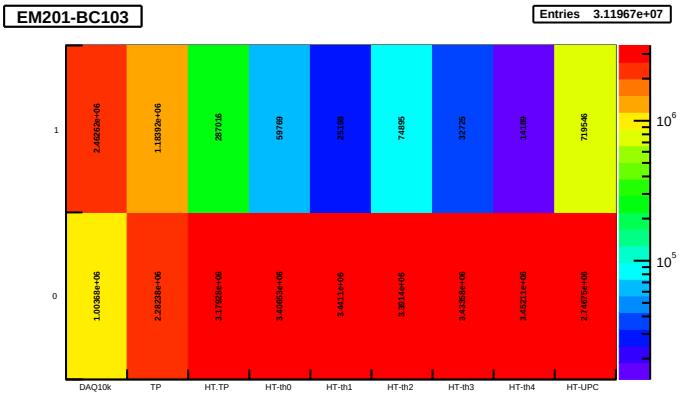

Endcap EMC L1 Input - HT-th1 Diff
Entries 85
EE101
EE102
23
39 23
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

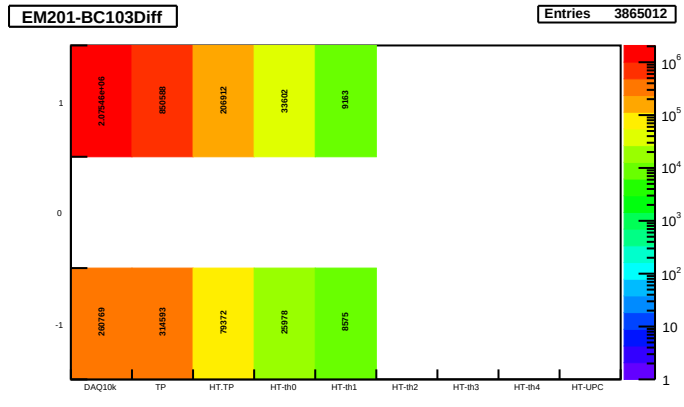

EM201-BC101
Entries 3.11967e+07
2.33326e+06
1.32363e+06
299397
61559
27122
81175
35519
15150
726798
1.13304e+06
2.14367e+06
3.16689e+06
3.40474e+06
3.43918e+06
3.38512e+06
3.40078e+06
3.45115e+06
2.7395e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

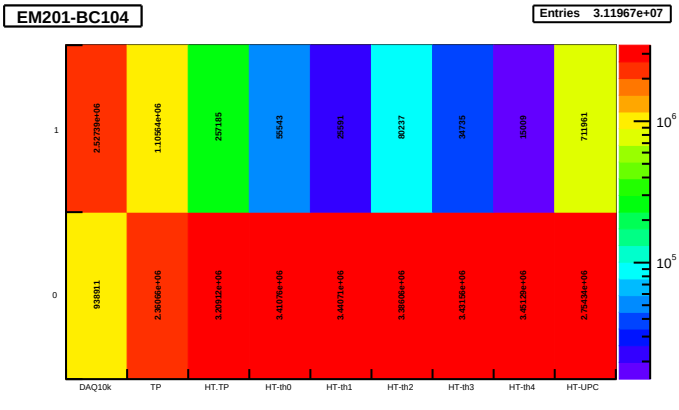

EM201-BC101Diff
Entries 3874864
1.94694e+06
979731
215226
33392
9474
268619
312035
76153
25349
7940
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

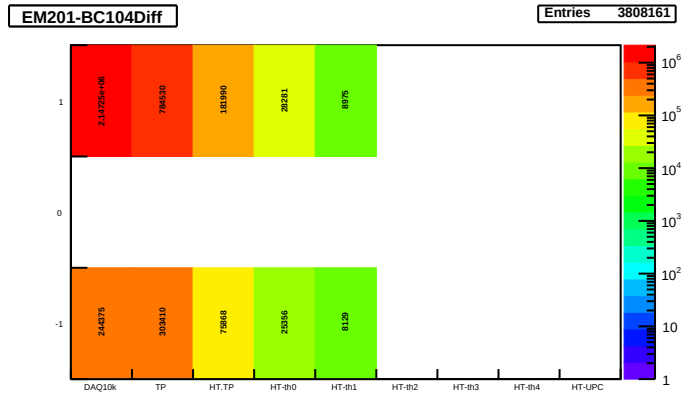

EM201-BC102
Entries 3.11967e+07
628970
3.1362e+06
365079
63455
26071
80261
35747
15380
692766
2.83734e+06
320104
3.08122e+06
3.40284e+06
3.44023e+06
3.38604e+06
3.43055e+06
3.45992e+06
2.77353e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4103808
267802
2.67756e+06
296070
35180
9984
396641
299259
81415
27298
8713
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

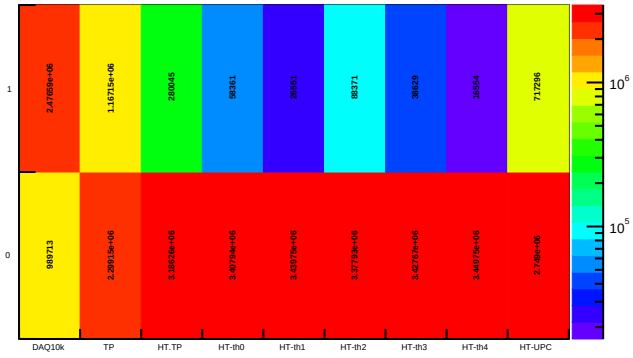

EM201-BC103
Entries 3.11967e+07
2.48262e+06
1.18392e+06
287016
59769
25139
74895
32725
14189
719546
1.00368e+06
2.28228e+06
3.17928e+06
3.40853e+06
3.4411e+06
3.3914e+06
3.43338e+06
3.45211e+06
2.74075e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3865012
2.07546e+06
850588
206912
33502
9153
269769
314593
79372
25978
8575
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

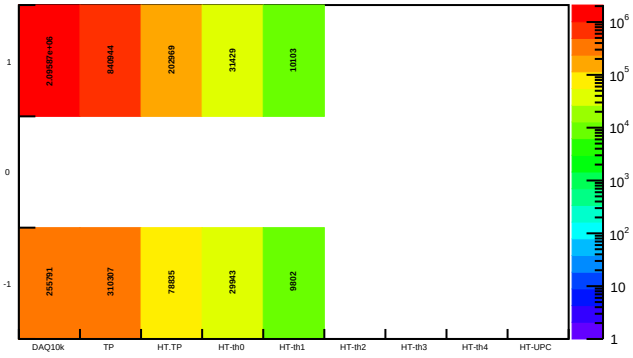

EM201-BC104
Entries 3.11967e+07
2.52739e+06
1.10564e+06
257185
55543
25591
80237
34735
15009
711961
938911
2.86066e+06
3.20312e+06
3.41076e+06
3.44071e+06
3.38508e+06
3.43156e+06
3.45139e+06
2.75434e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3808161
2.14725e+06
794530
181990
26281
8975
244375
303410
79868
25356
8129
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

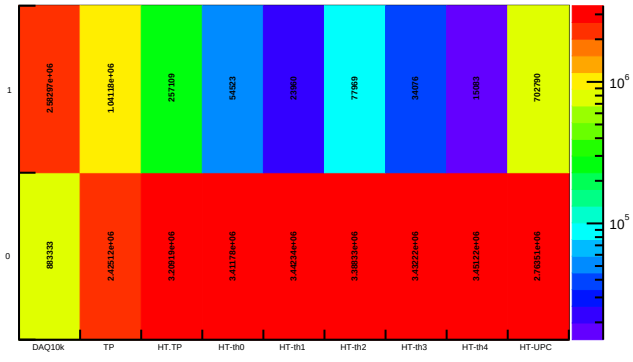
EM201-BC105 Entries 3.11967e+07



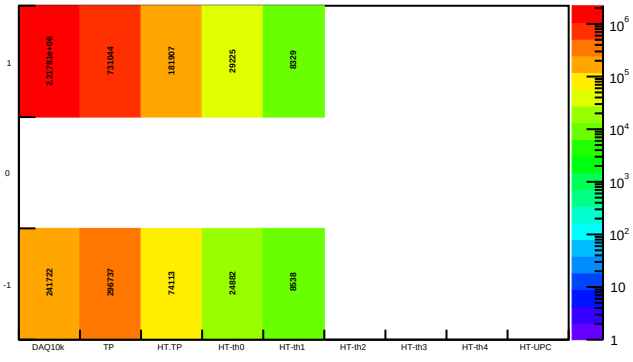
EM201-BC105Diff Entries 3865990



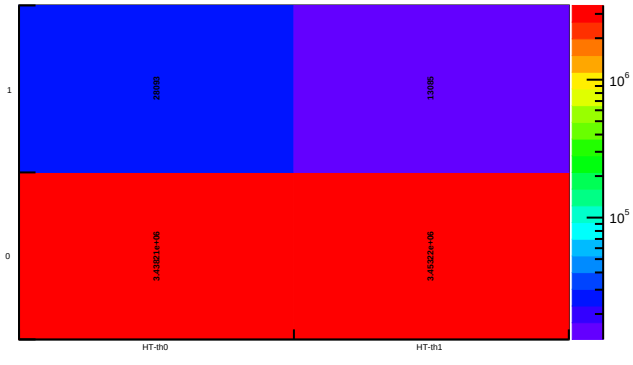
EM201-BC106 Entries 3.11967e+07



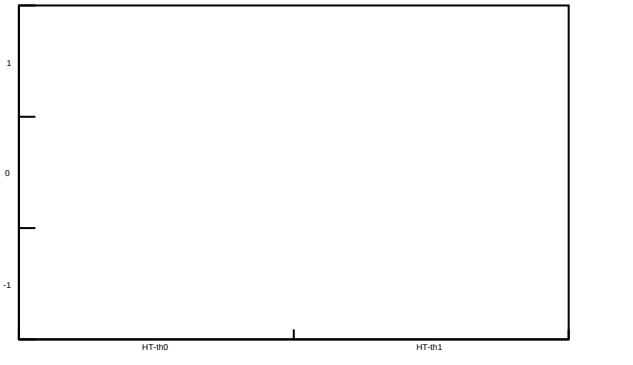
EM201-BC106Diff Entries 3814311



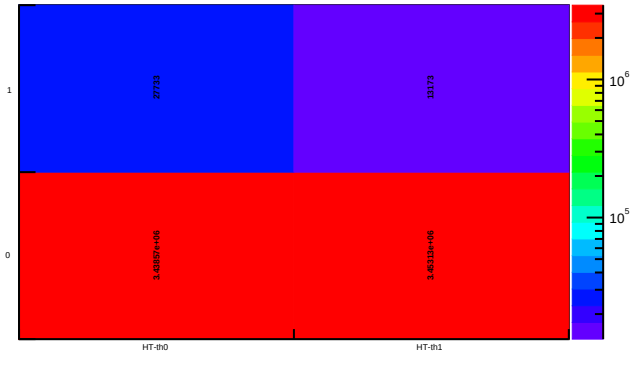
EM201-EE101 Entries 6932600



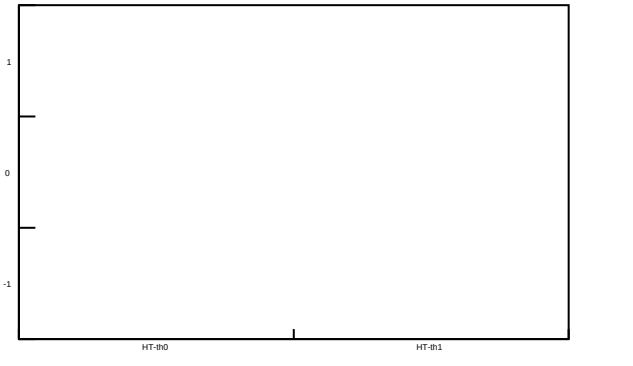
EM201-EE101Diff Entries 0

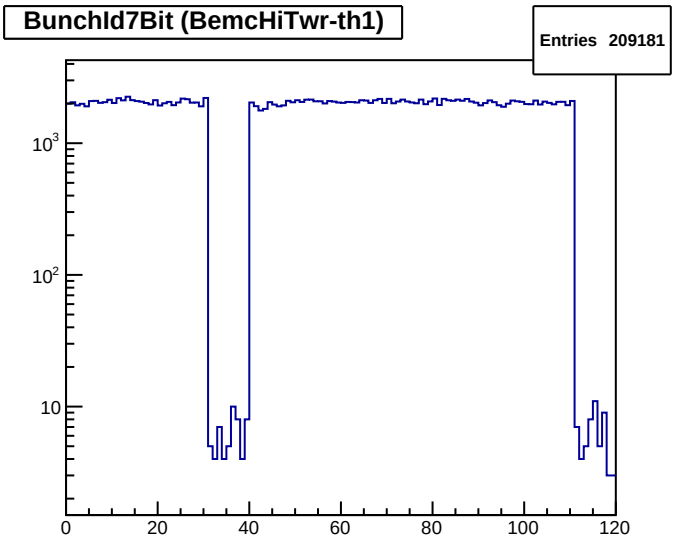


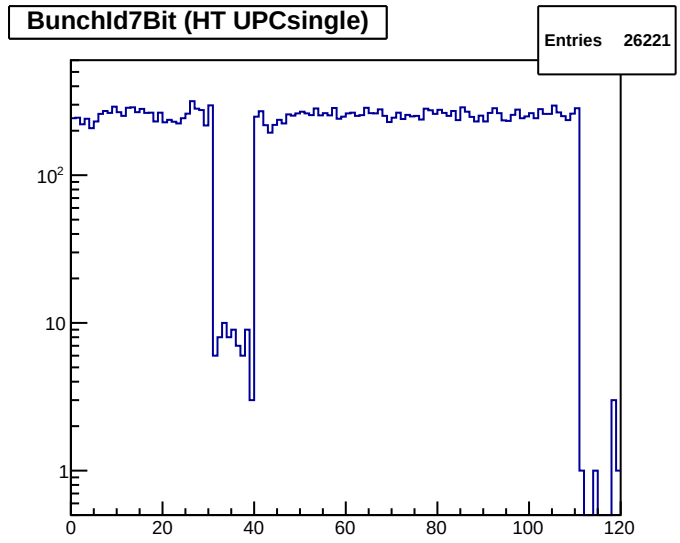
EM201-EE102 Entries 6932600

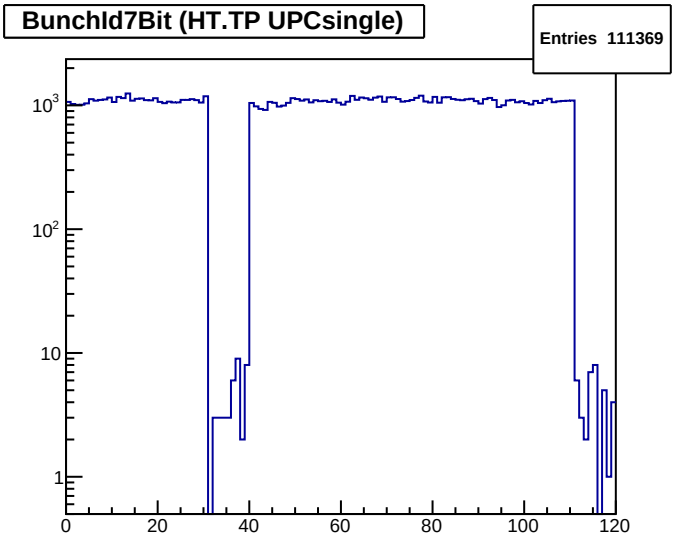


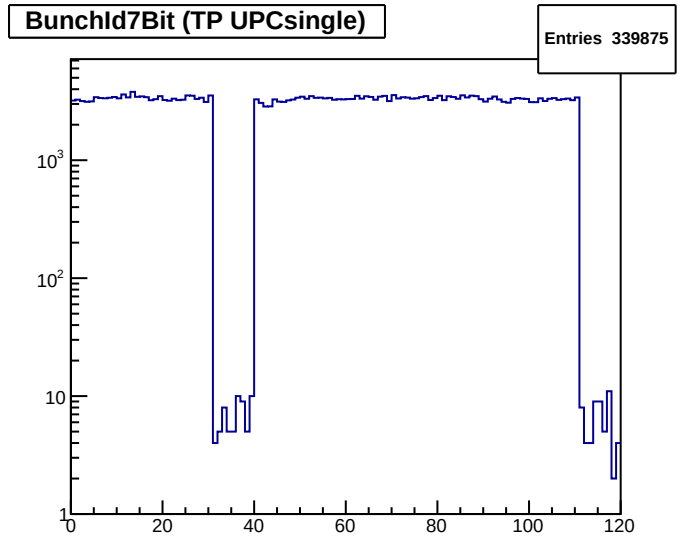
EM201-EE102Diff Entries 0

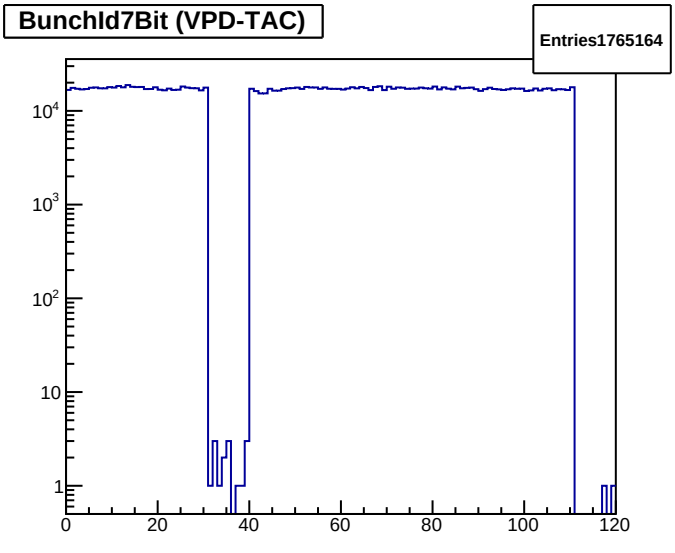


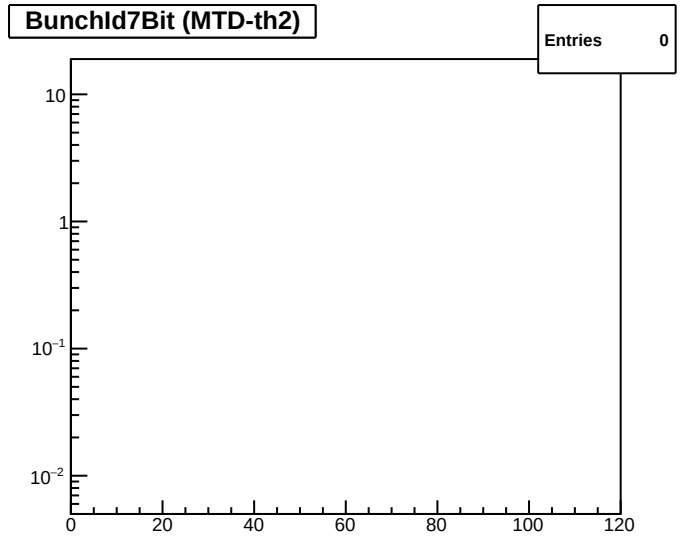

BunchId7Bit (BemcHiTwr-th1)
Entries 209181
10^3
10^2
10
0 20 40 60 80 100 120

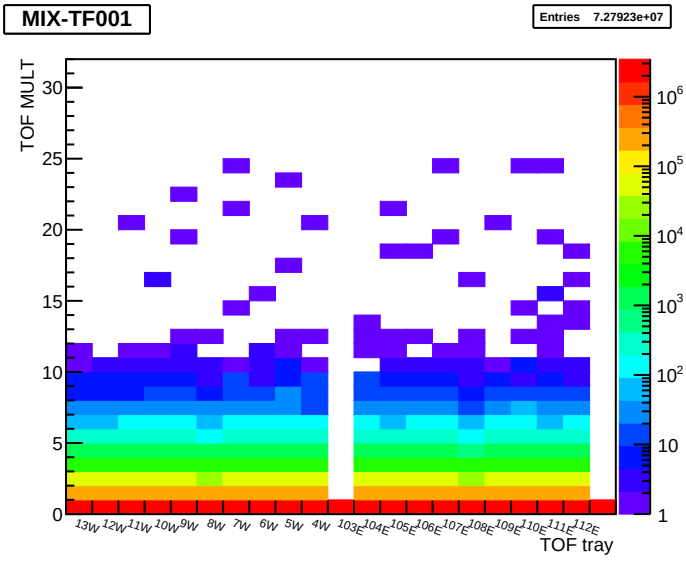

BunchId7Bit (HT UPCsingle)
Entries 26221
10^2
10
1
0 20 40 60 80 100 120

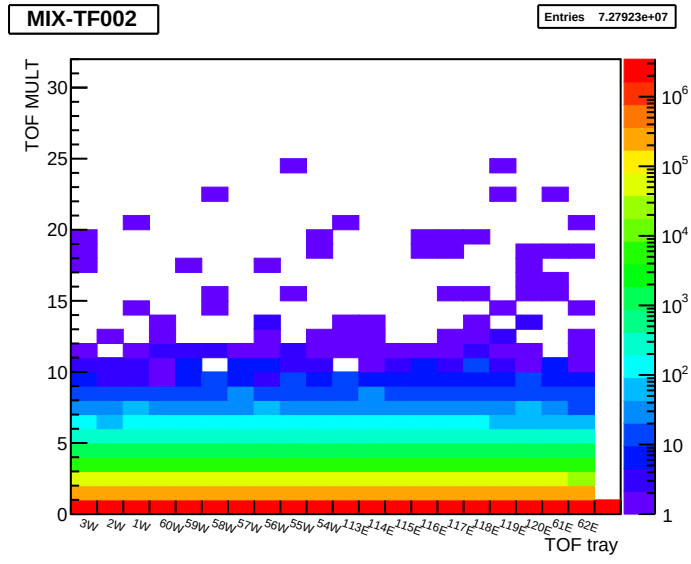

BunchId7Bit (HT.TP UPCsingle)
Entries 111369
10^3
10^2
10
1
0 20 40 60 80 100 120

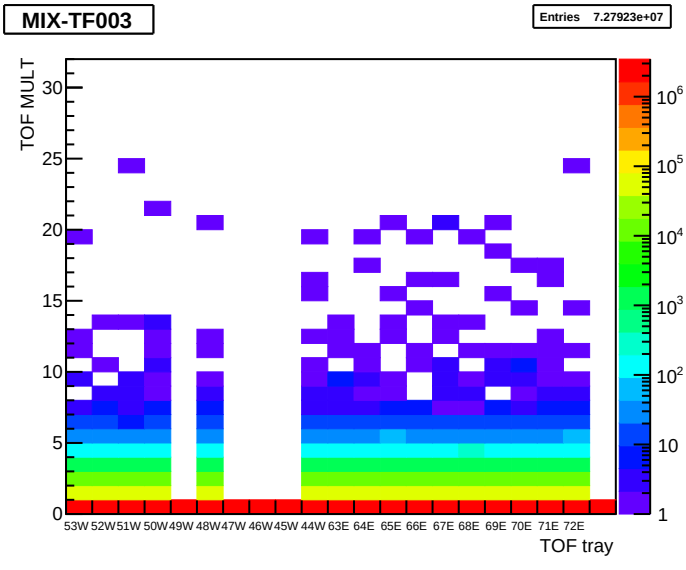

BunchId7Bit (TP UPCsingle)
Entries 339875
10^3
10^2
10
1
0 20 40 60 80 100 120

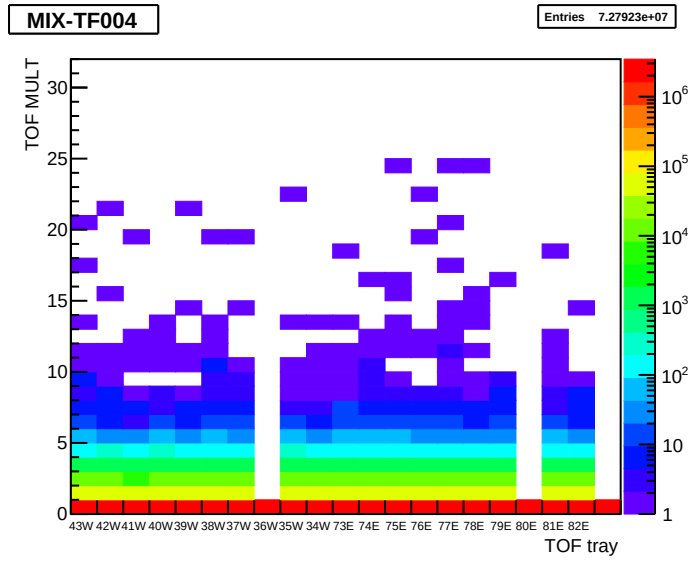

BunchId7Bit (VPD-TAC)
Entries1765164
10^4
10^3
10^2
10
1
0 20 40 60 80 100 120

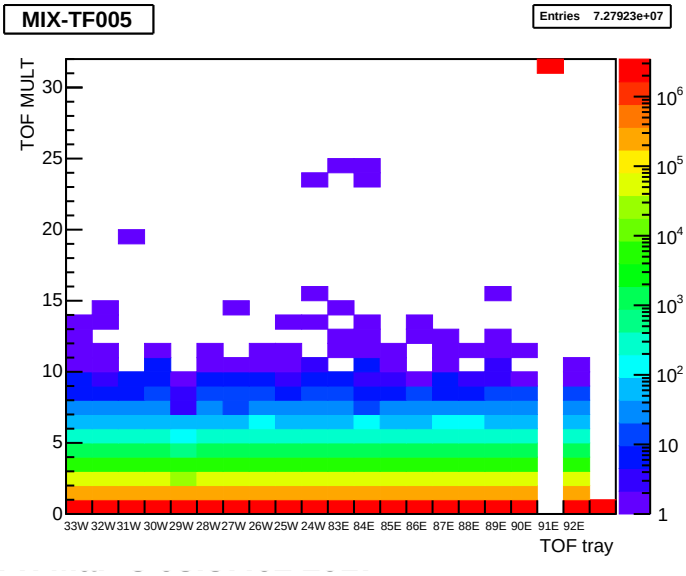

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

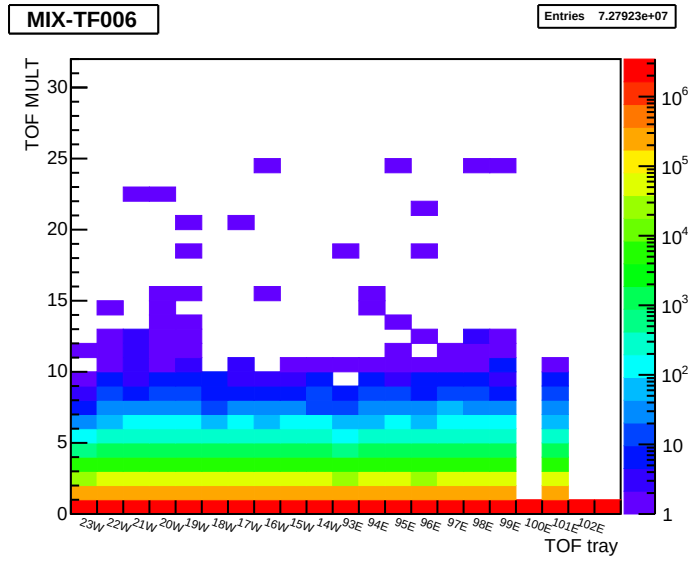

MIX-TF001
Entries 7.27923e+07
TOF MULT
TOF tray

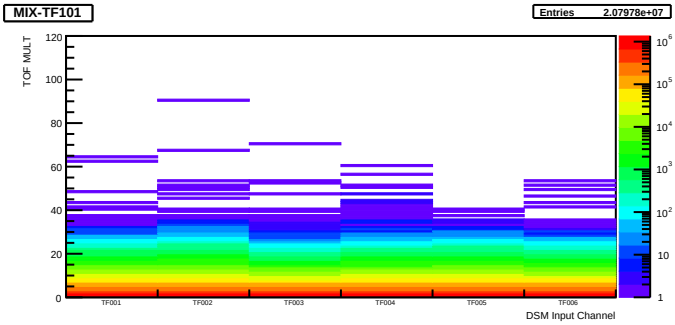

MIX-TF002
Entries 7.27923e+07
TOF MULT
TOF tray

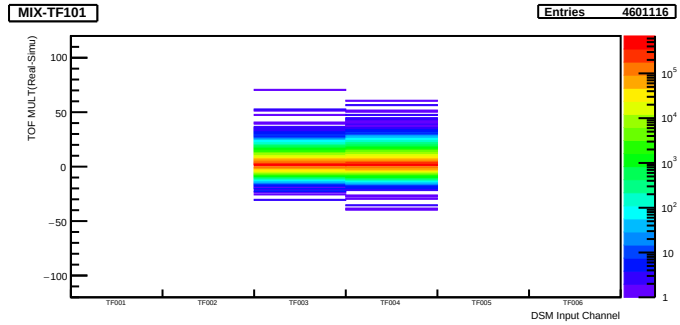

MIX-TF003
Entries 7.27923e+07
TOF MULT
TOF tray

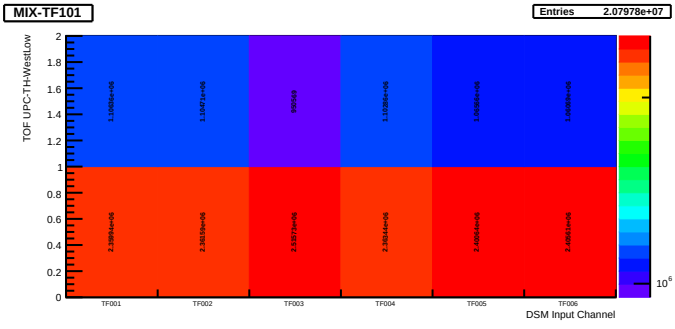

MIX-TF004
Entries 7.27923e+07
TOF MULT
TOF tray

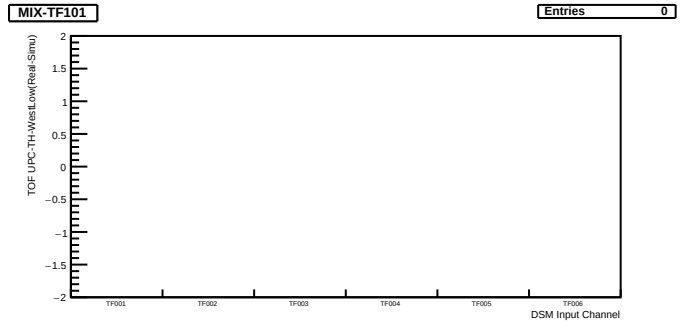

MIX-TF005
Entries 7.27923e+07
TOF MULT
TOF tray

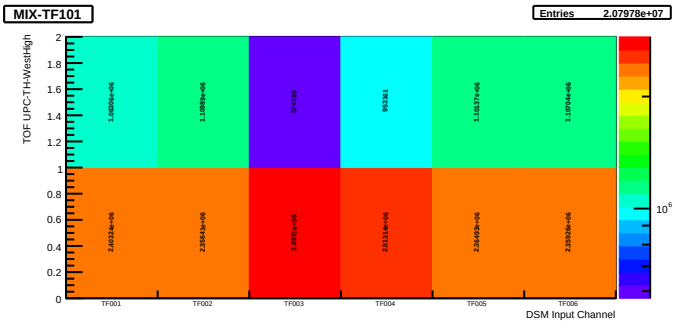

MIX-TF006
Entries 7.27923e+07
TOF MULT
TOF tray

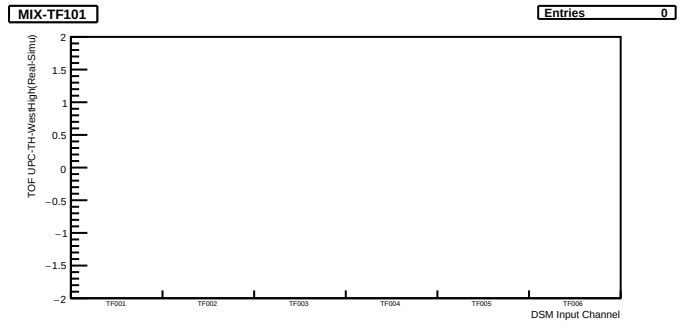

MIX-TF101
Entries 2.07978e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

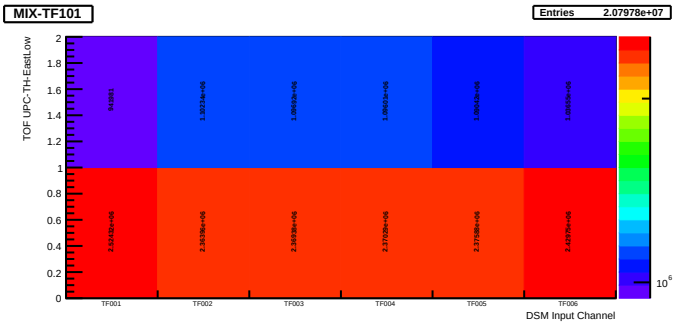

MIX-TF101
Entries 4601116
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

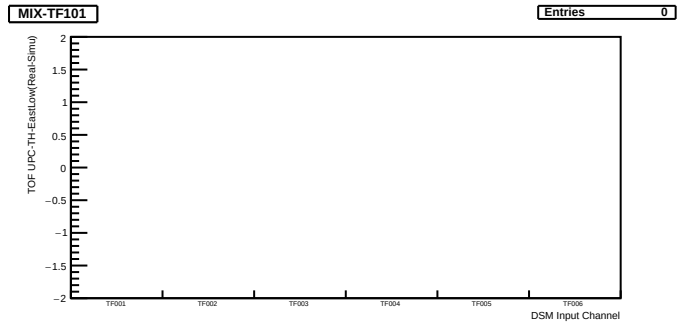

MIX-TF101
Entries 2.07978e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

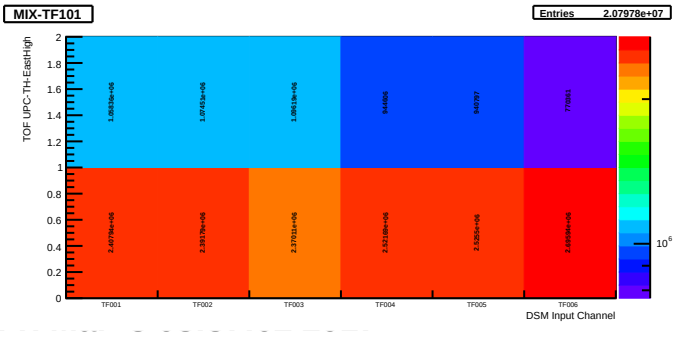

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

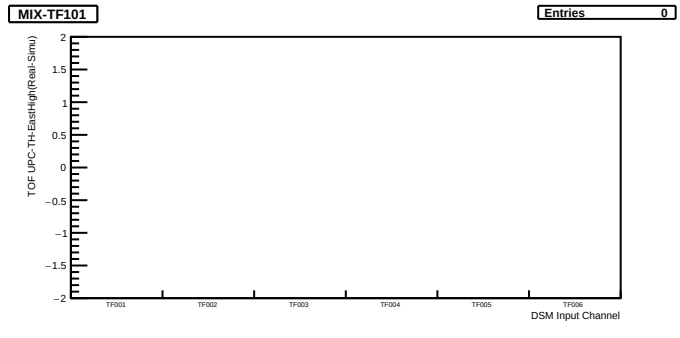

MIX-TF101
Entries 2.07978e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

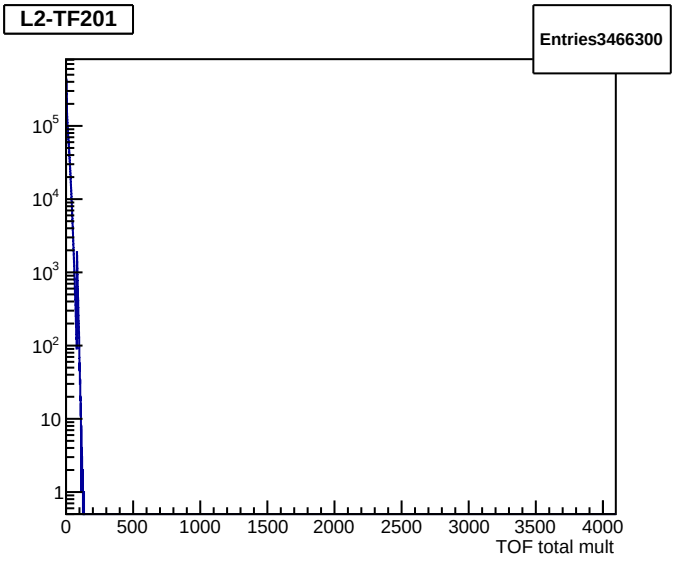

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

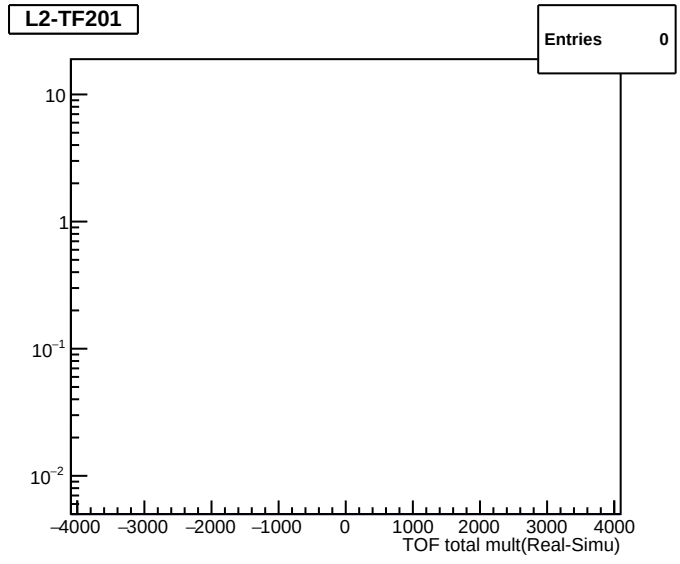

MIX-TF101
Entries 2.07978e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

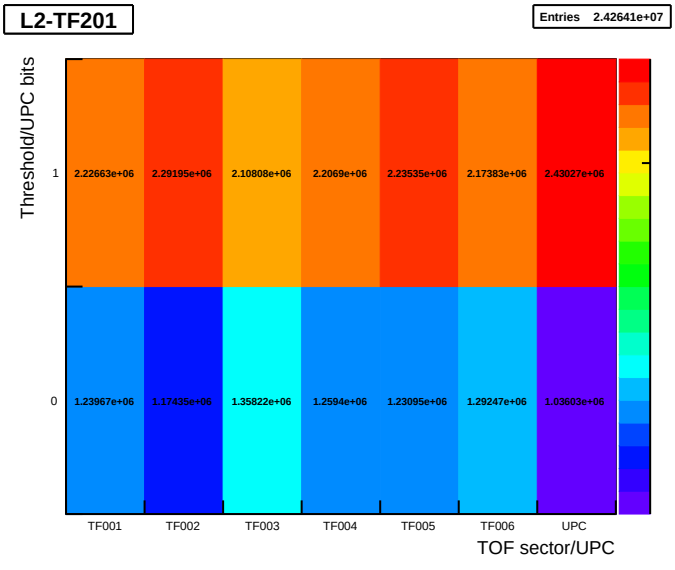

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

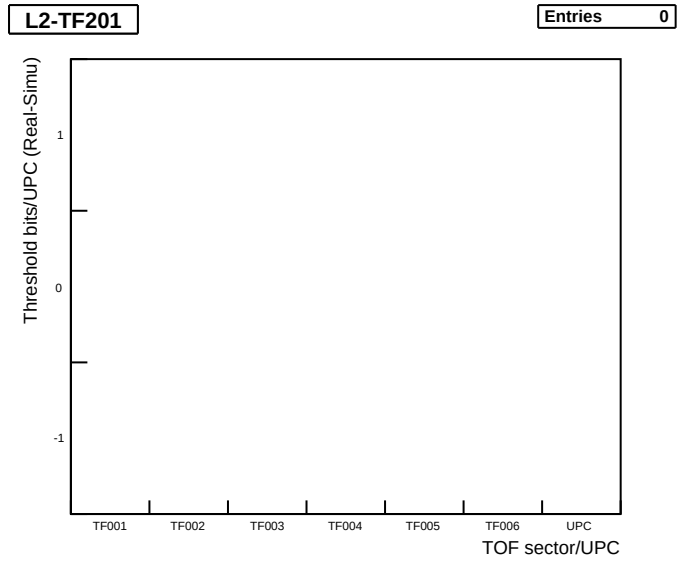

MIX-TF101
Entries 2.07978e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

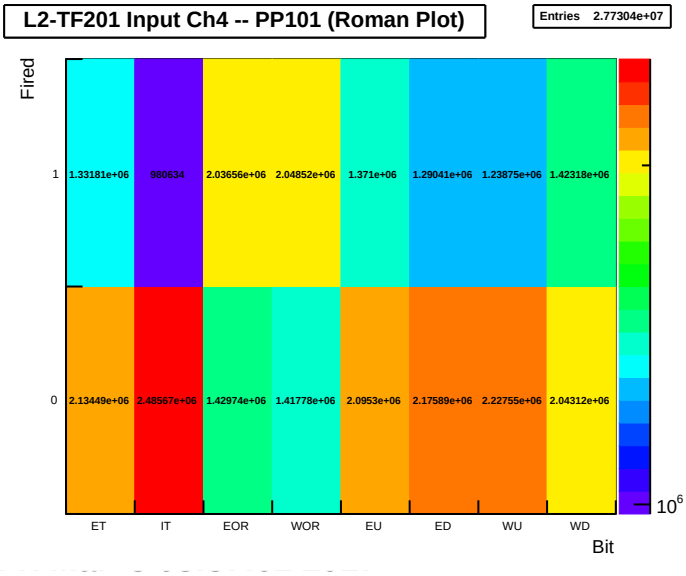

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

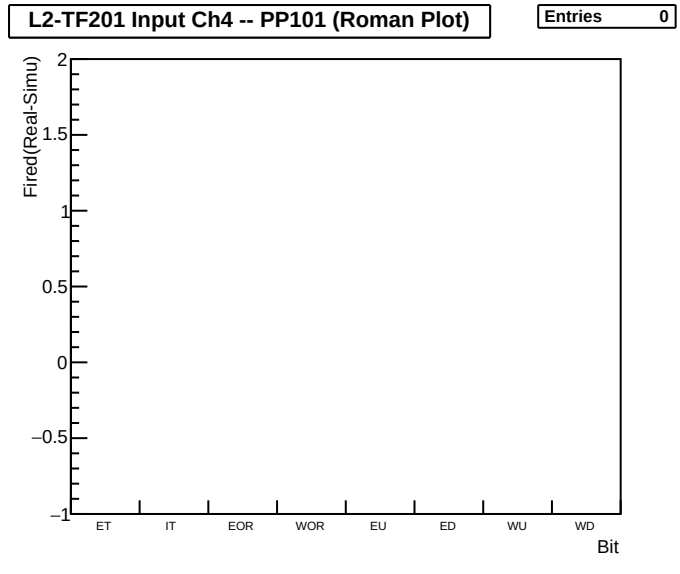

L2-TF201
Entries3466300
TOF total mult

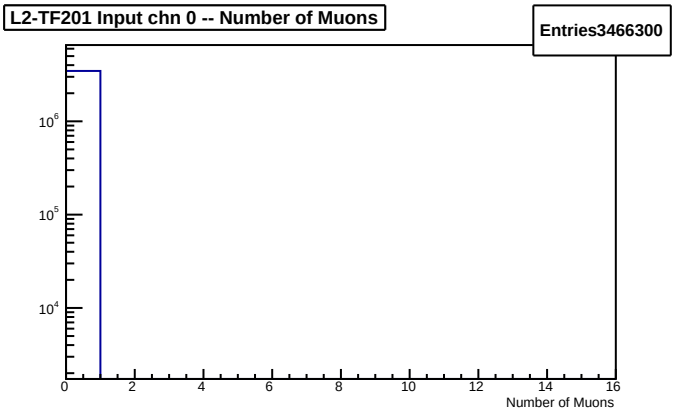

L2-TF201
Entries 0
TOF total mult(Real-Simu)

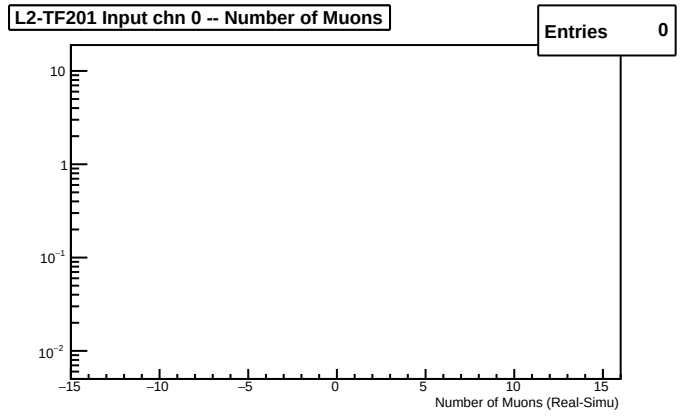

L2-TF201
Entries 2.42641e+07
Threshold/UPC bits
2.22663e+06
2.29195e+06
2.10808e+06
2.2069e+06
2.23535e+06
2.17383e+06
2.43027e+06
1.23967e+06
1.17435e+06
1.35822e+06
1.2594e+06
1.23095e+06
1.29247e+06
1.03603e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

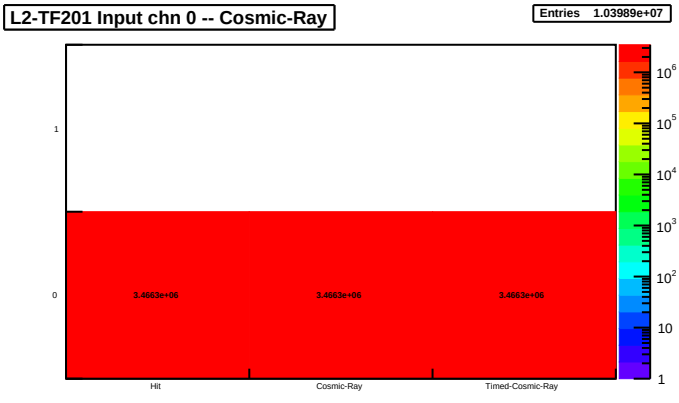

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

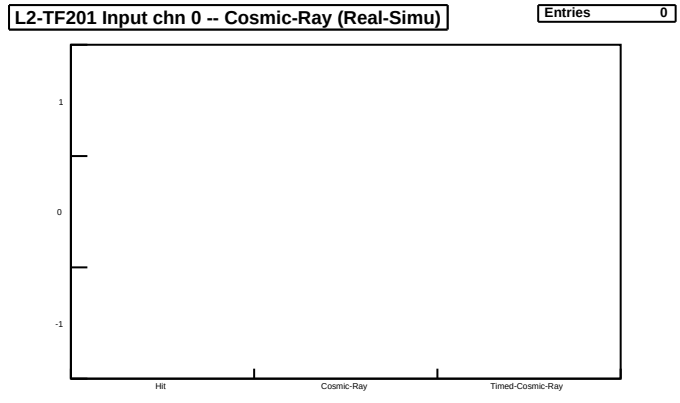

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.77304e+07
Fired
1.33181e+06
980634
2.03656e+06
2.04852e+06
1.371e+06
1.29041e+06
1.23875e+06
1.42318e+06
2.13449e+06
2.48567e+06
1.42974e+06
1.41778e+06
2.0953e+06
2.17589e+06
2.22755e+06
2.04312e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

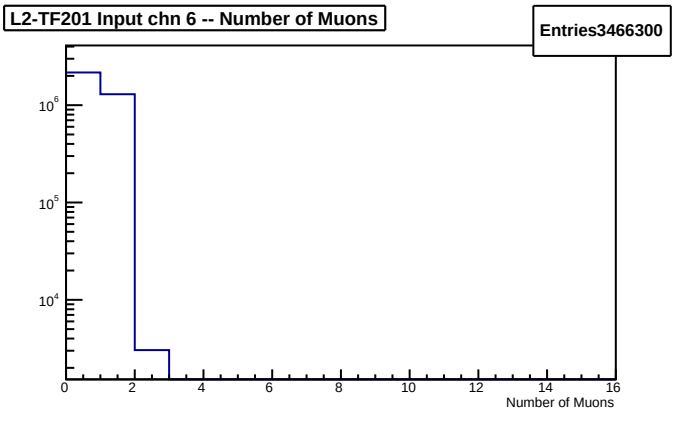

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

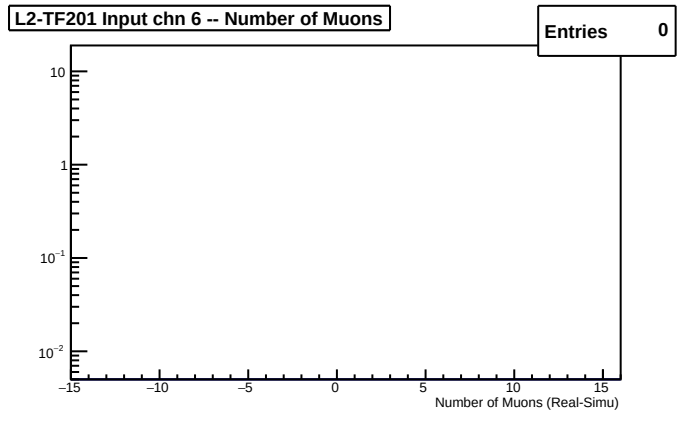

L2-TF201 Input chn 0 -- Number of Muons
Entries3466300
Number of Muons

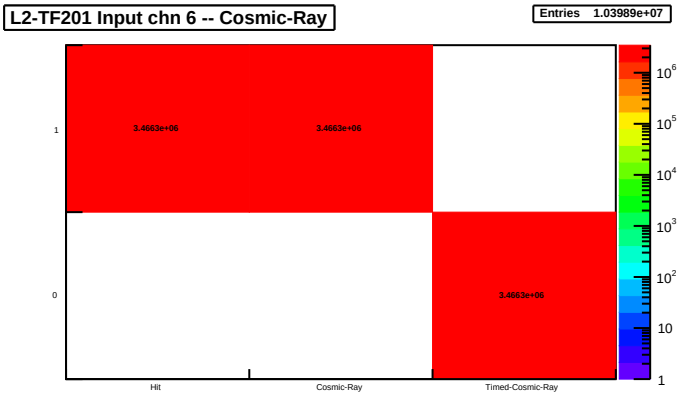

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

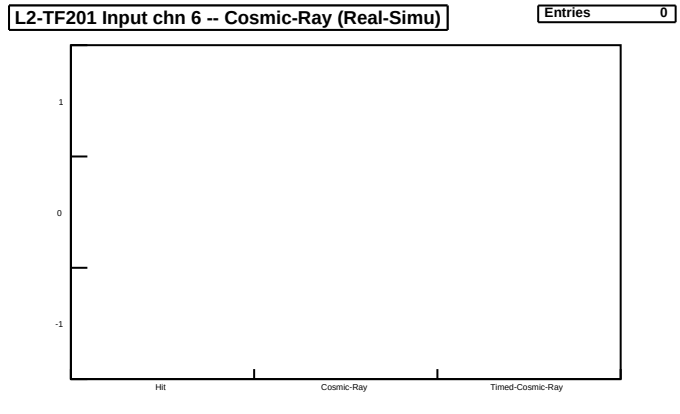

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.03989e+07
3.4663e+06
3.4663e+06
3.4663e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

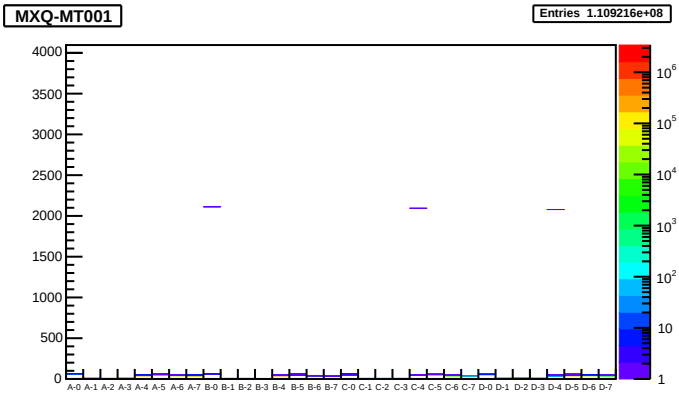

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

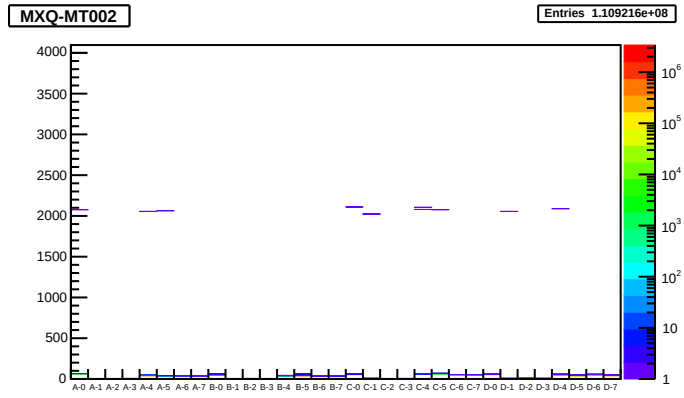

L2-TF201 Input chn 6 -- Number of Muons
Entries3466300
Number of Muons

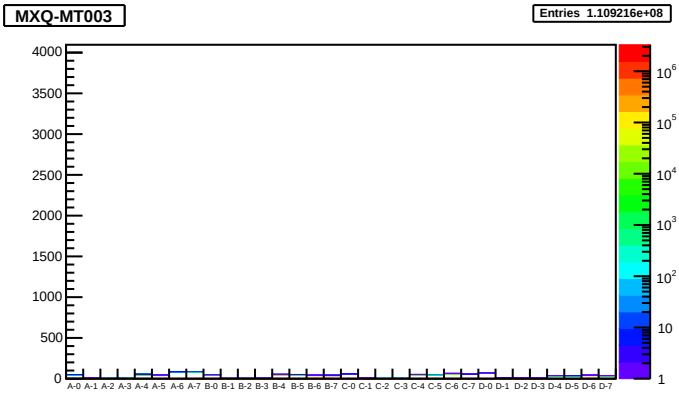

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

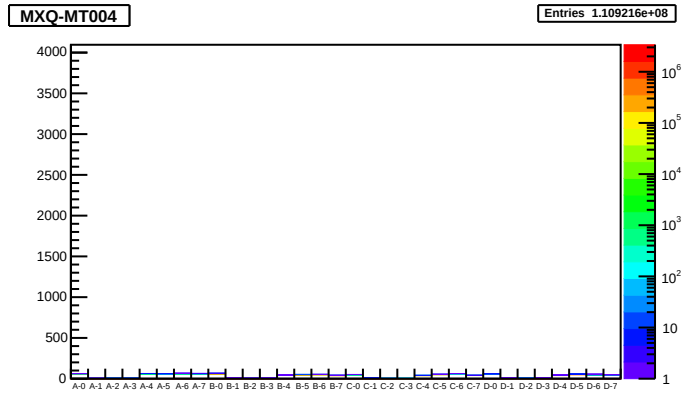

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.03989e+07
3.4663e+06
3.4663e+06
3.4663e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

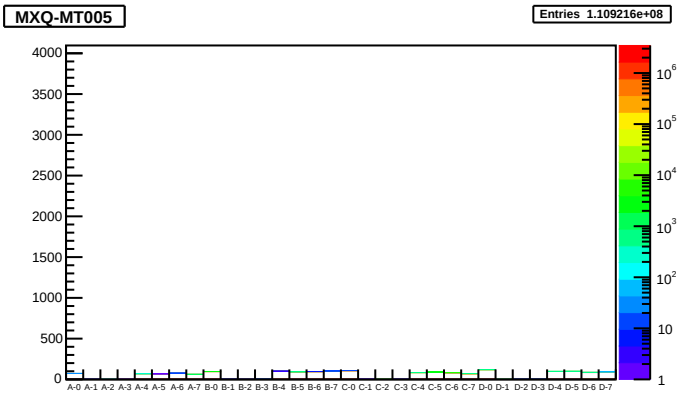

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

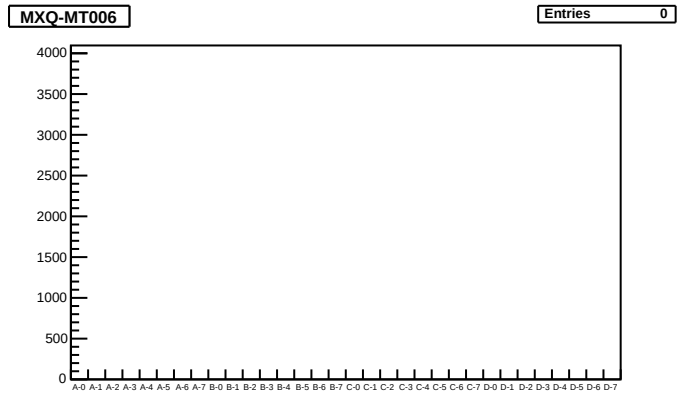

MXQ-MT001
Entries 1.109216e+08

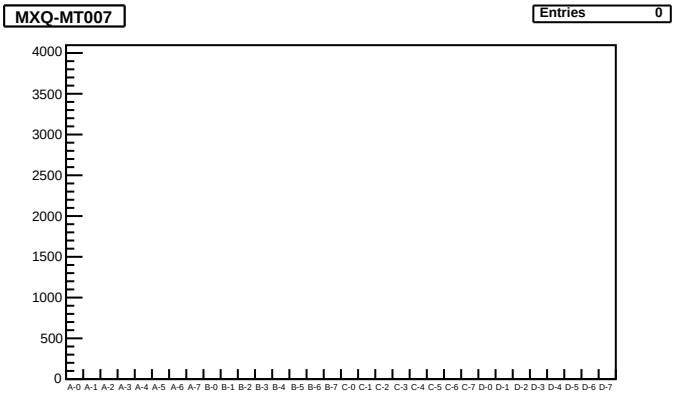

MXQ-MT002
Entries 1.109216e+08

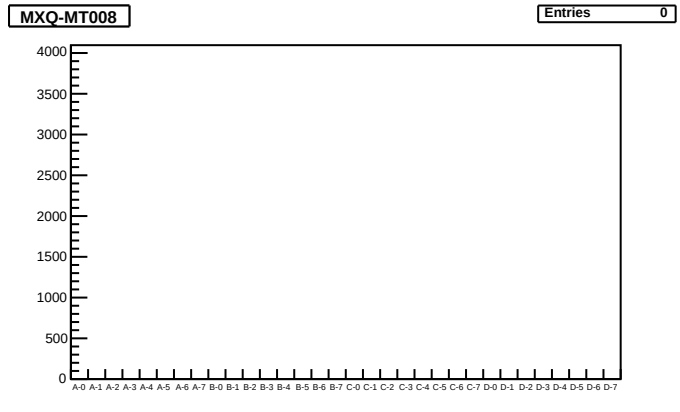

MXQ-MT003
Entries 1.109216e+08

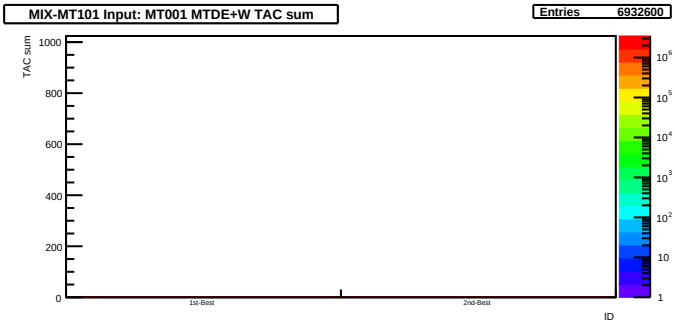

MXQ-MT004
Entries 1.109216e+08

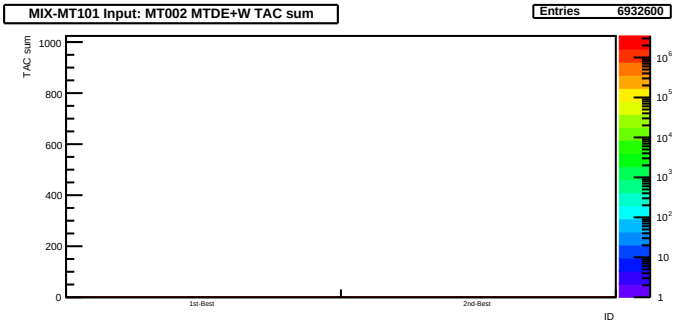

MXQ-MT005
Entries 1.109216e+08

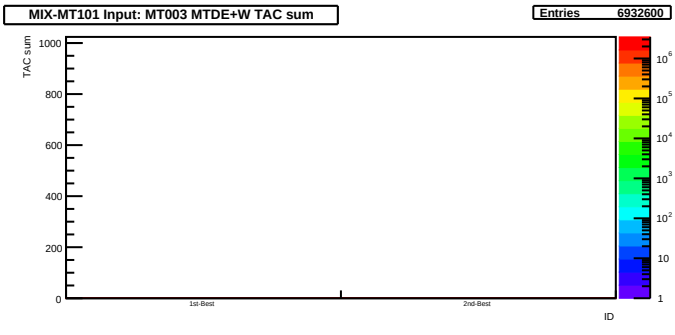

MXQ-MT006
Entries 0

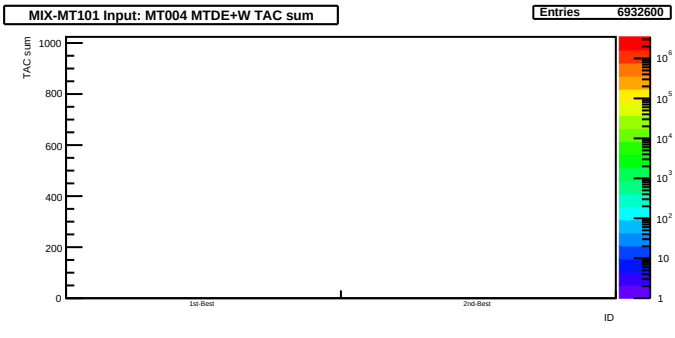

MXQ-MT007
Entries 0

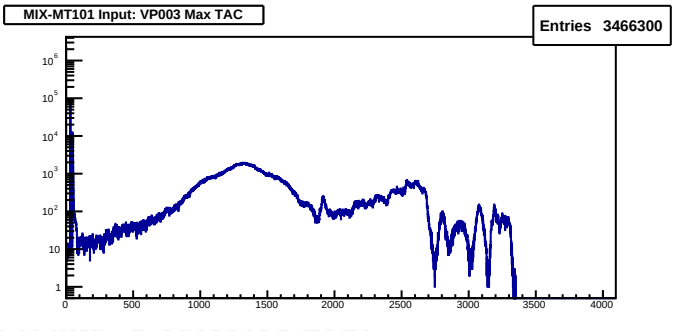

MXQ-MT008
Entries 0

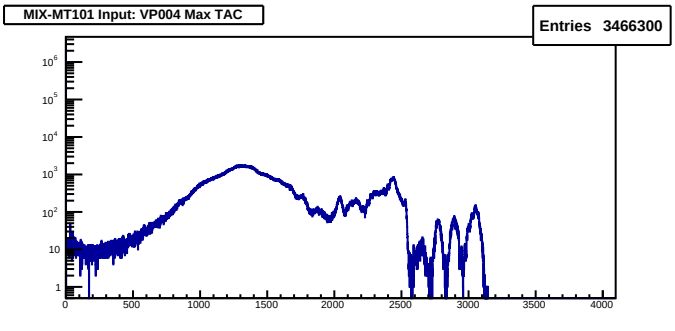

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID

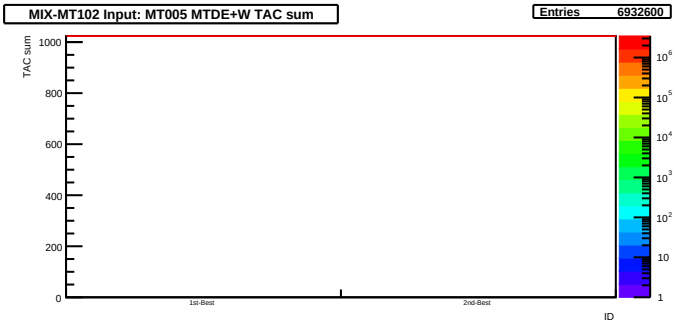

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID

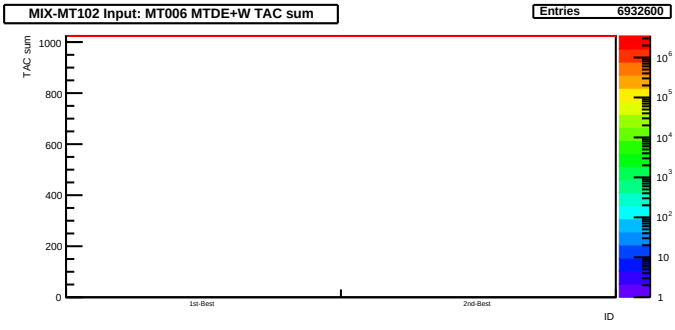

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID

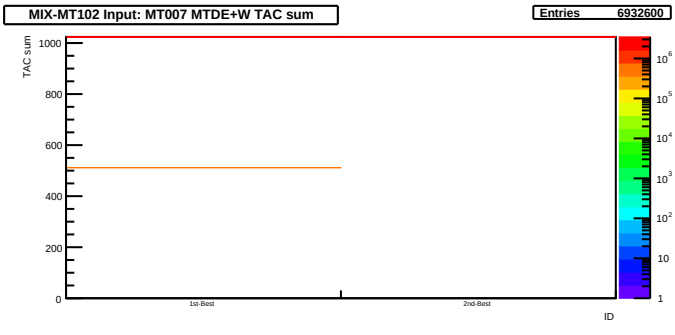

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID

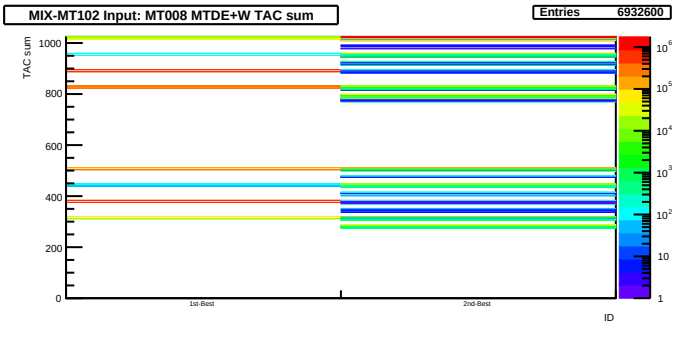

MIX-MT101 Input: VP003 Max TAC
Entries 3466300

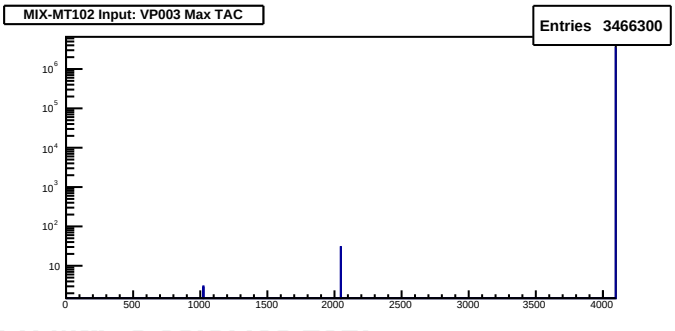

MIX-MT101 Input: VP004 Max TAC
Entries 3466300

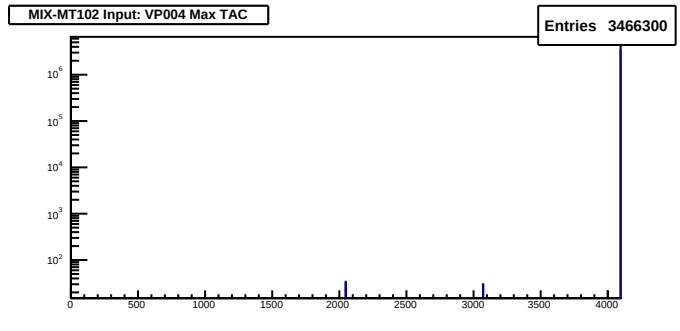

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID

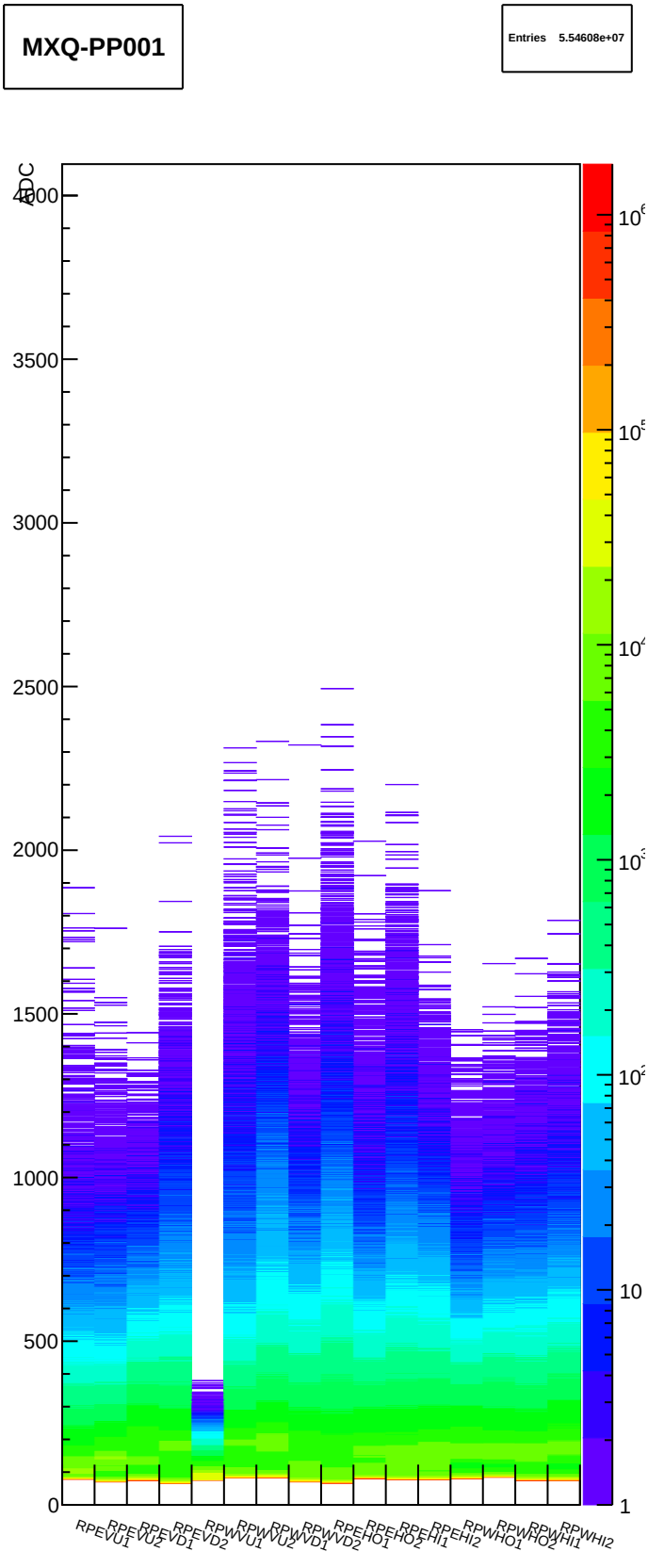

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6932600
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3466300


MIX-MT102 Input: VP004 Max TAC
Entries 3466300


MXQ-PP001
Entries 5.54608e+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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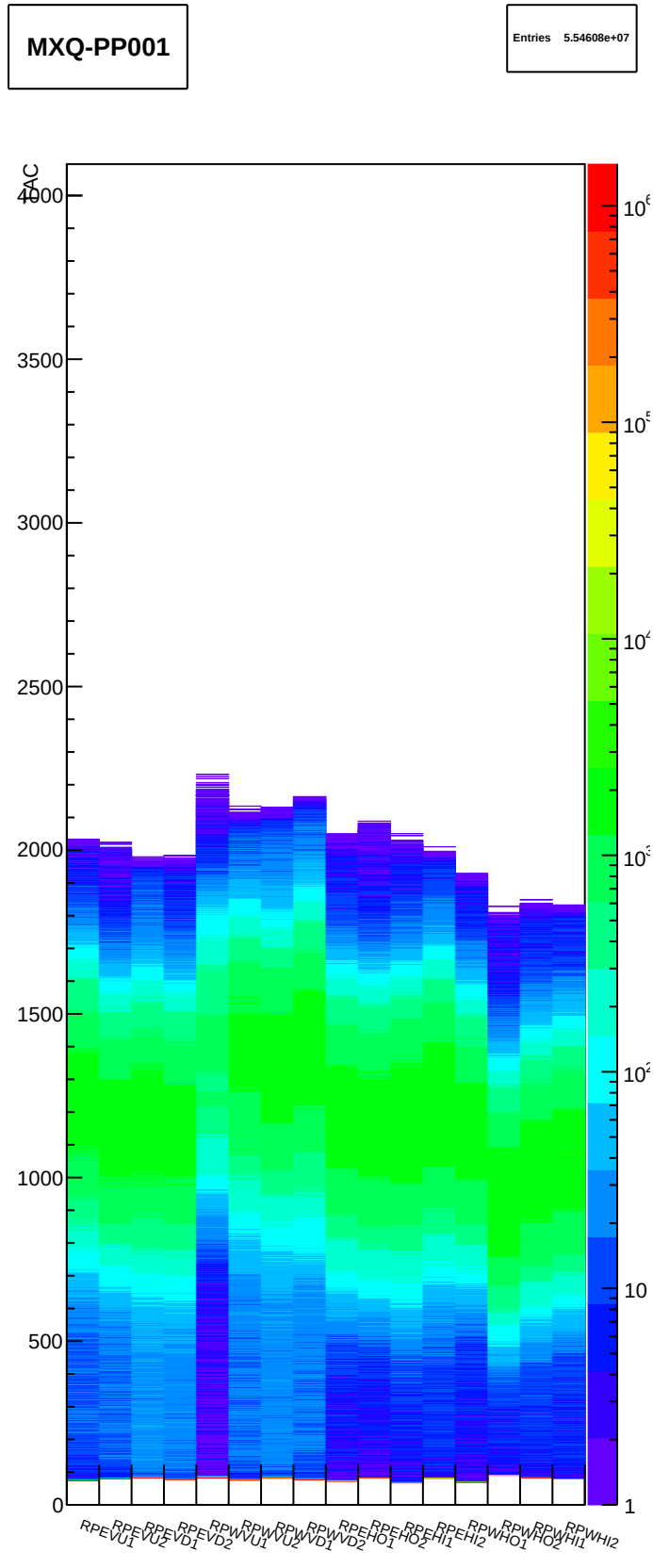
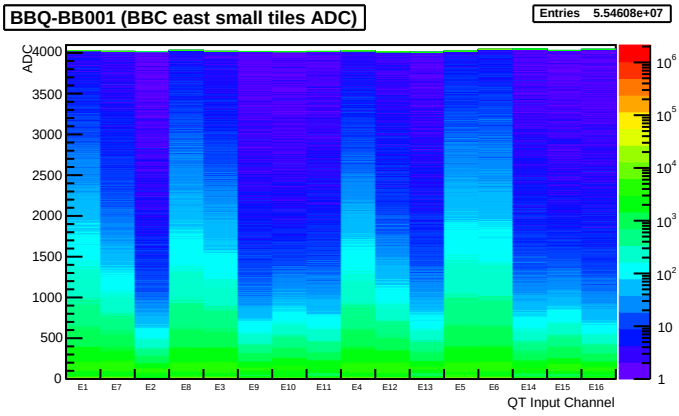
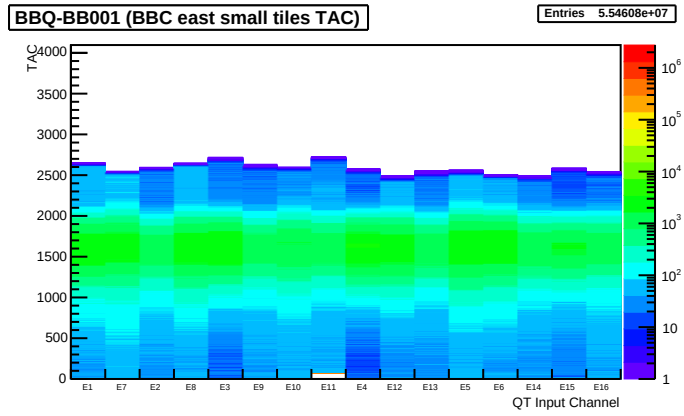
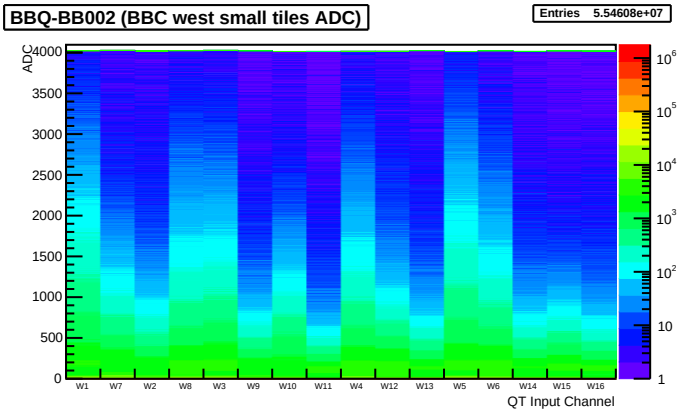
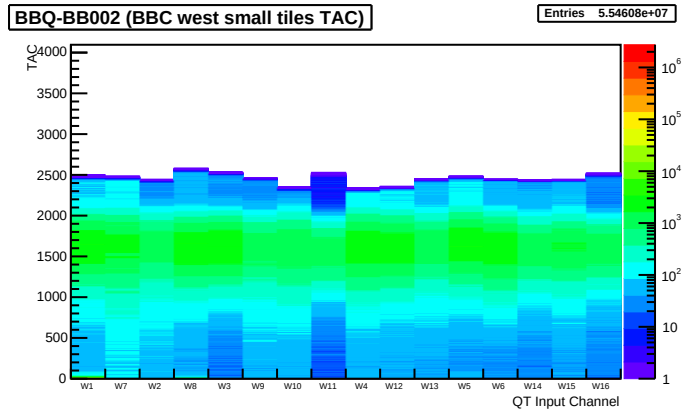
RPWHO2
RPWHI1
RPWHI2
1
10

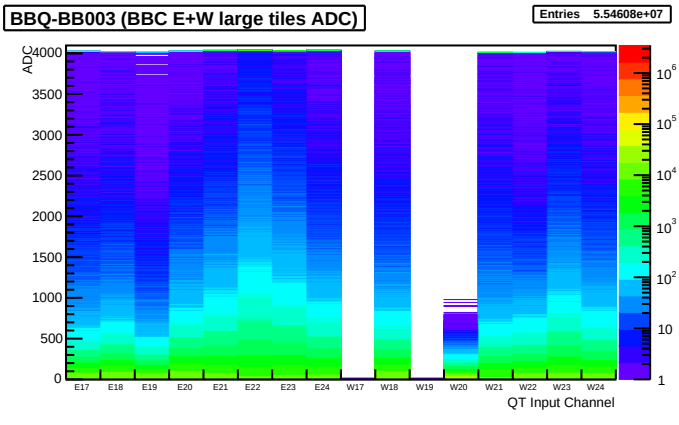

MXQ-PP001
Entries 5.54608e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

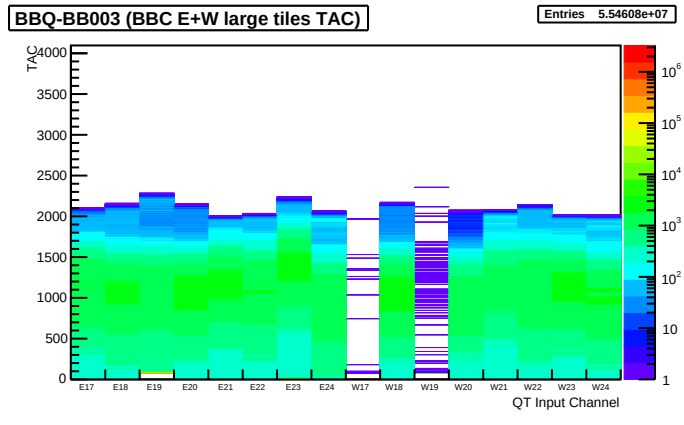

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.54608e+07
ADC
QT Input Channel

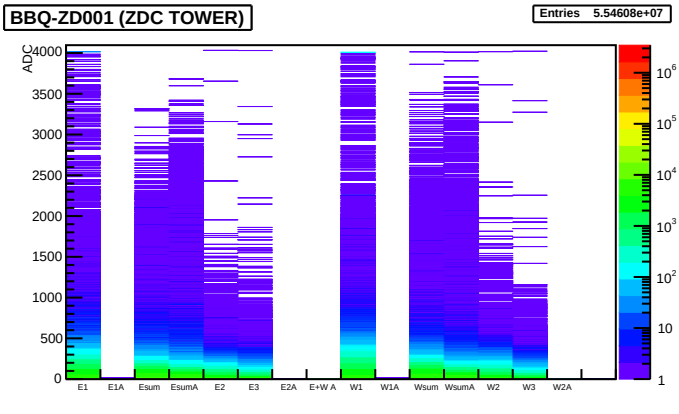

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.54608e+07
TAC
QT Input Channel

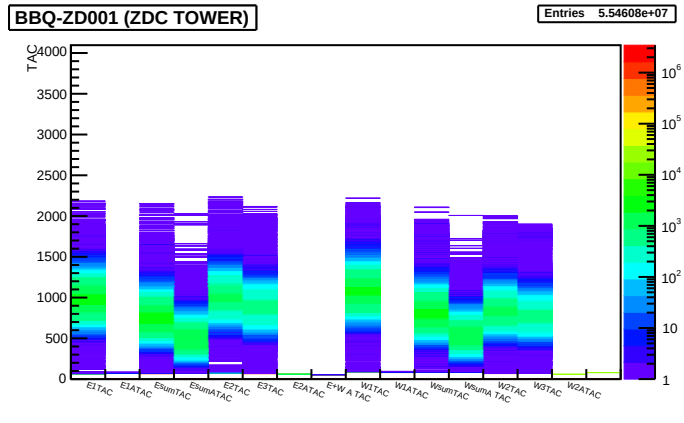

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.54608e+07
ADC
QT Input Channel

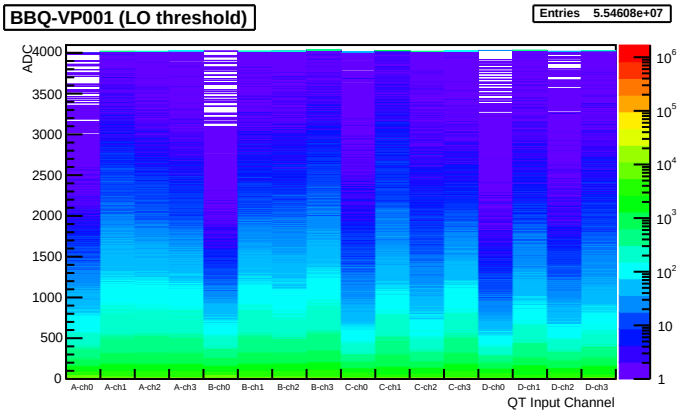

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.54608e+07
TAC
QT Input Channel

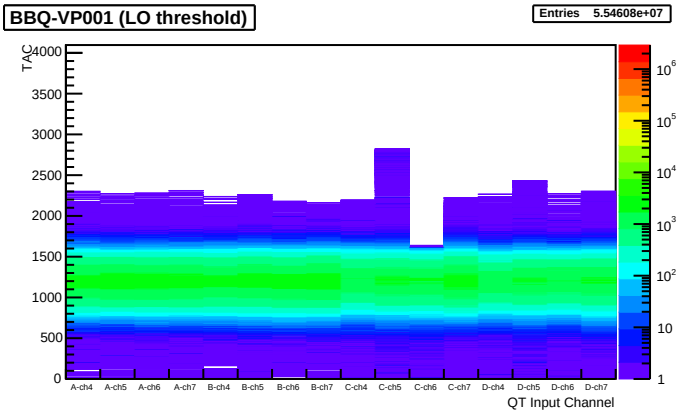

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.54608e+07
ADC
QT Input Channel

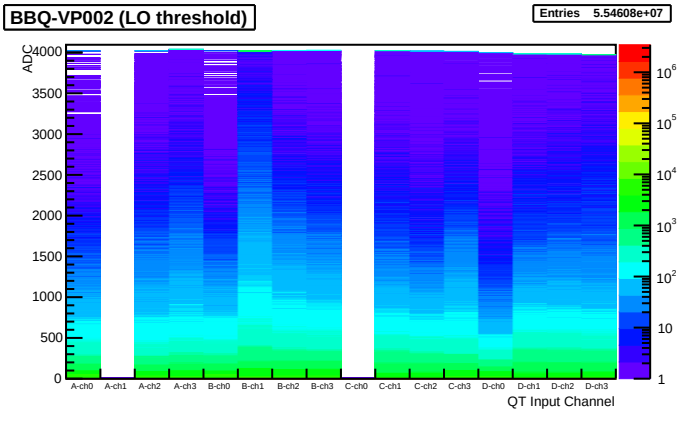

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.54608e+07
TAC
QT Input Channel

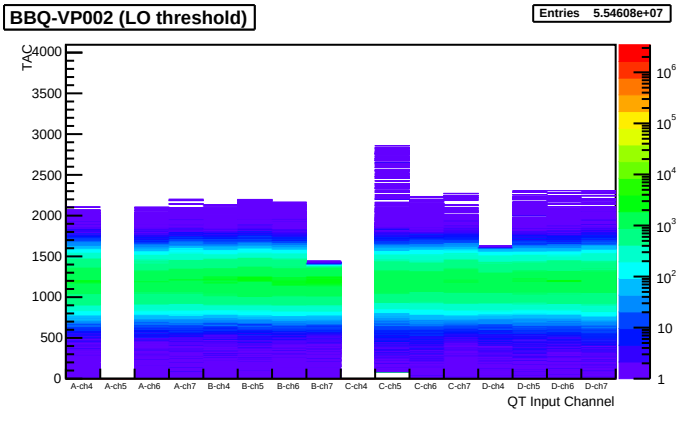

BBQ-ZD001 (ZDC TOWER)
Entries 5.54608e+07
ADC

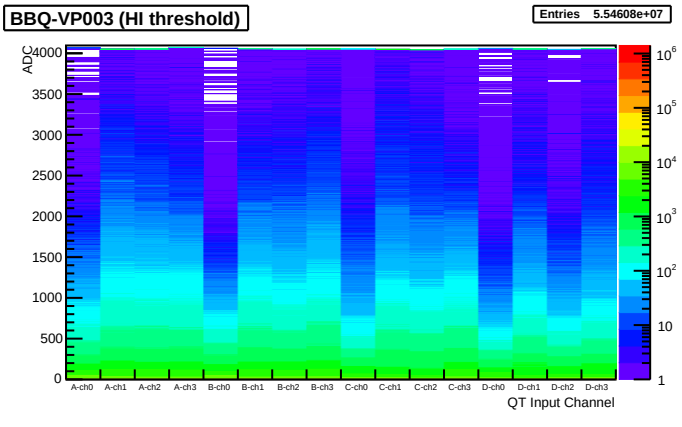

BBQ-ZD001 (ZDC TOWER)
Entries 5.54608e+07
TAC

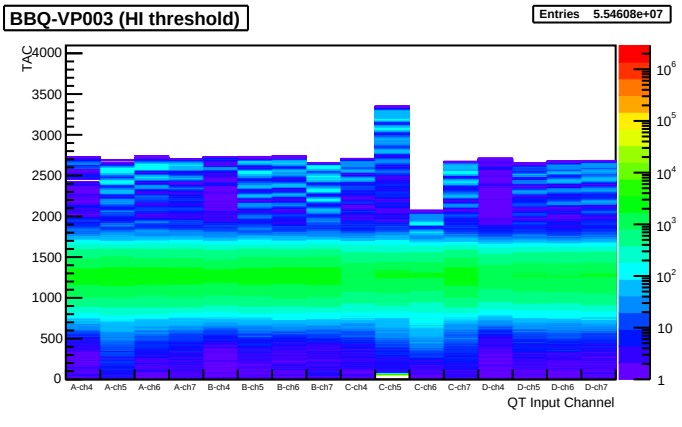

BBQ-VP001 (LO threshold)
Entries 5.54608e+07
ADC
QT Input Channel

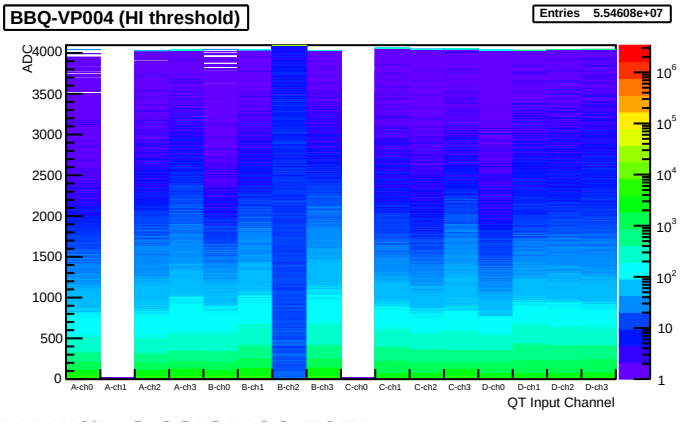

BBQ-VP001 (LO threshold)
Entries 5.54608e+07
TAC
QT Input Channel

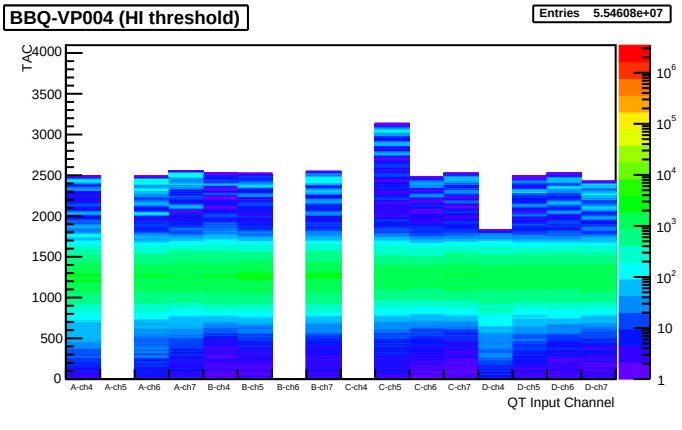

BBQ-VP002 (LO threshold)
Entries 5.54608e+07
ADC
QT Input Channel

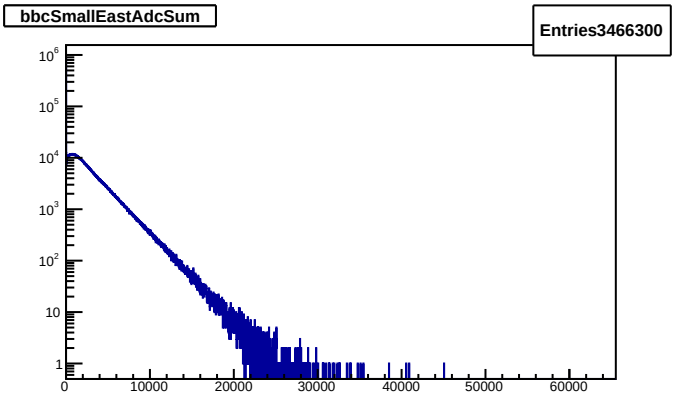

BBQ-VP002 (LO threshold)
Entries 5.54608e+07
TAC
QT Input Channel

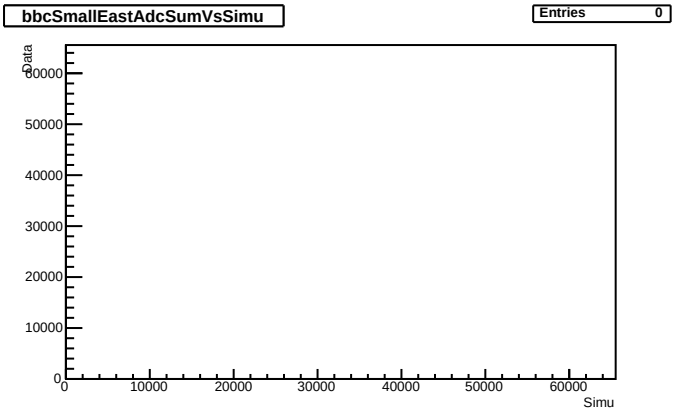

BBQ-VP003 (HI threshold)
Entries 5.54608e+07
ADC
QT Input Channel

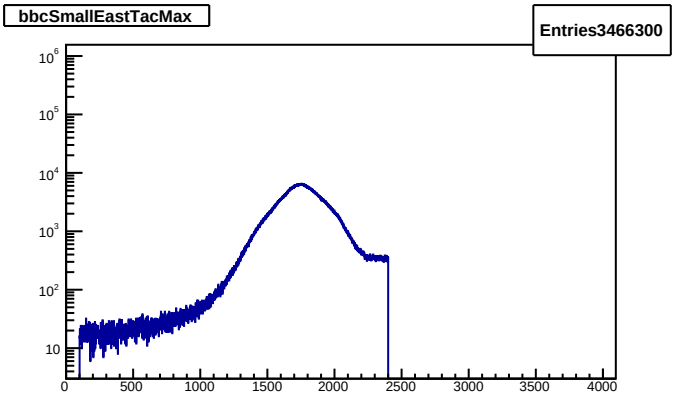

BBQ-VP003 (HI threshold)
Entries 5.54608e+07
TAC
QT Input Channel

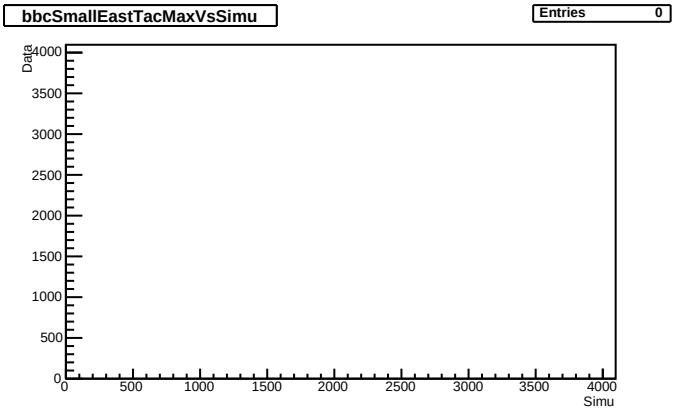

BBQ-VP004 (HI threshold)
Entries 5.54608e+07
ADC
QT Input Channel

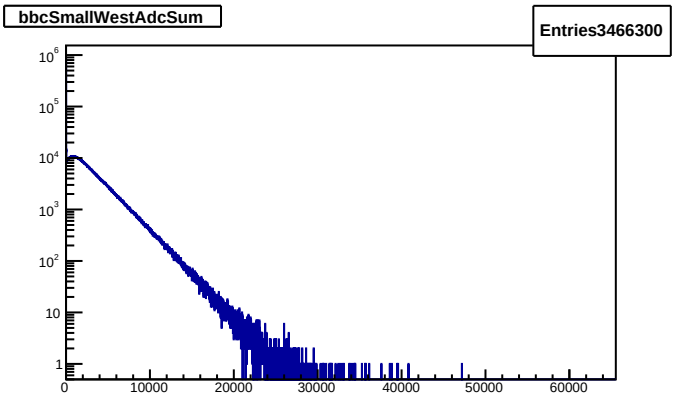

BBQ-VP004 (HI threshold)
Entries 5.54608e+07
TAC
QT Input Channel

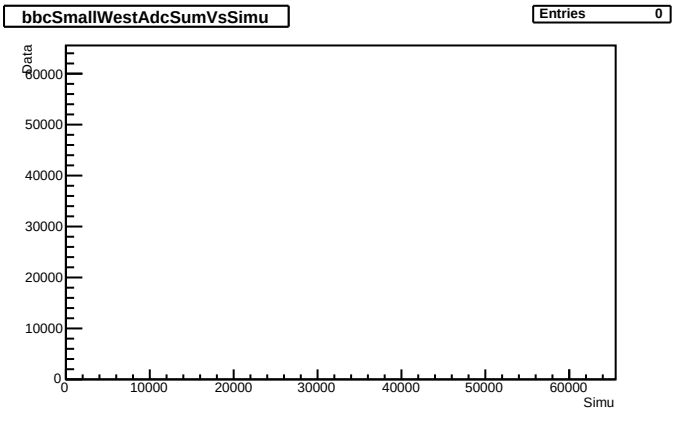

bbcSmallEastAdcSum
Entries3466300

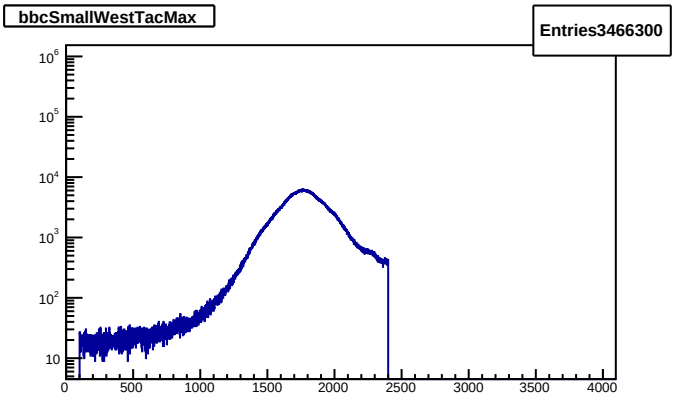

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

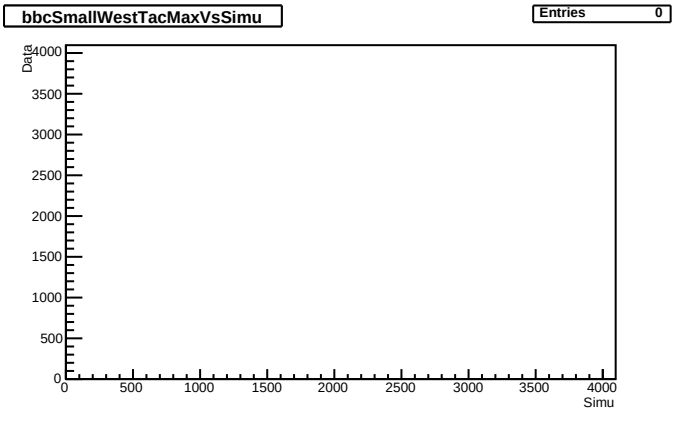

bbcSmallEastTacMax
Entries3466300

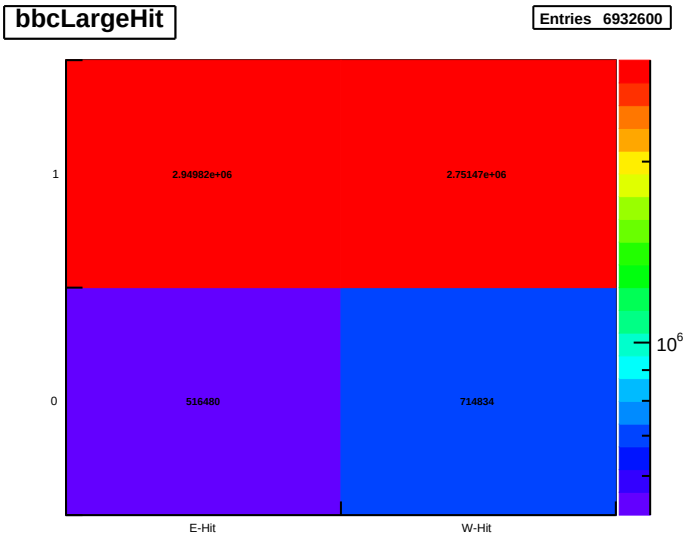

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

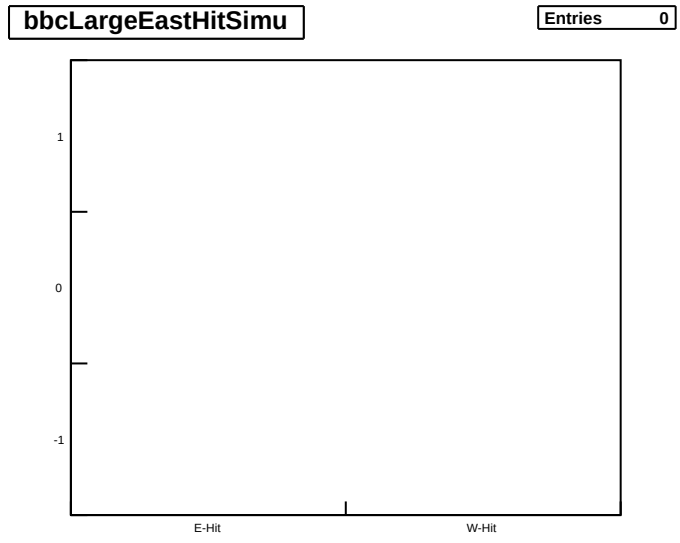

bbcSmallWestAdcSum
Entries3466300

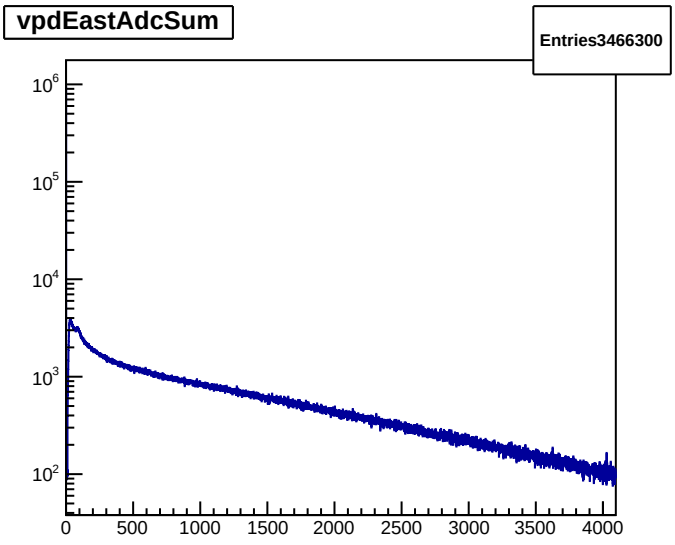

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

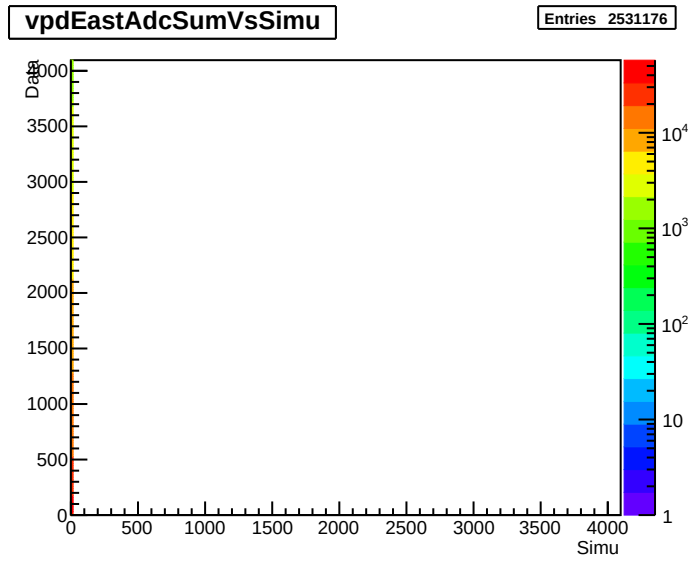

bbcSmallWestTacMax
Entries3466300

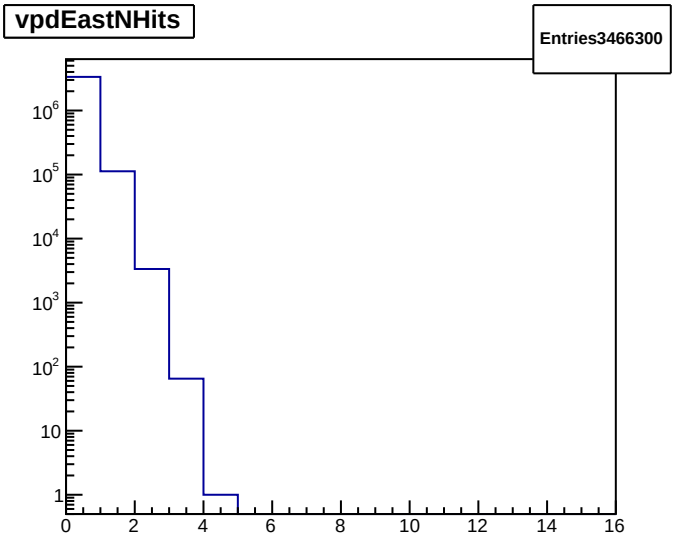

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

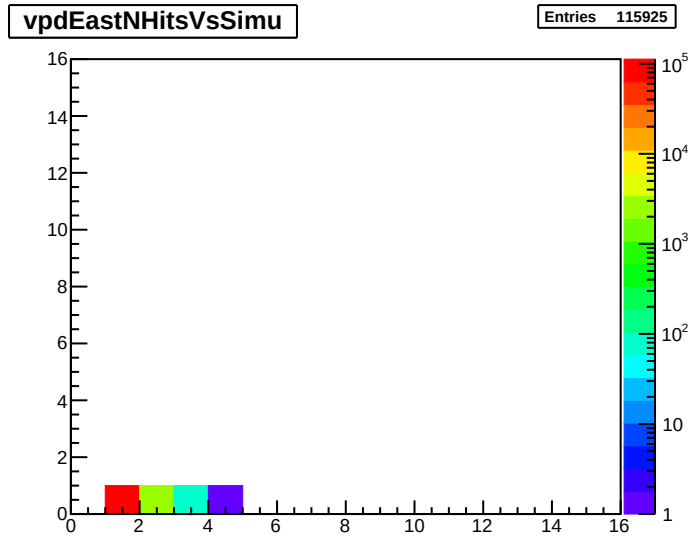

bbcLargeHit
Entries 6932600
1
0
2.94982e+06
2.75147e+06
516480
714834
E-Hit
W-Hit
10^6

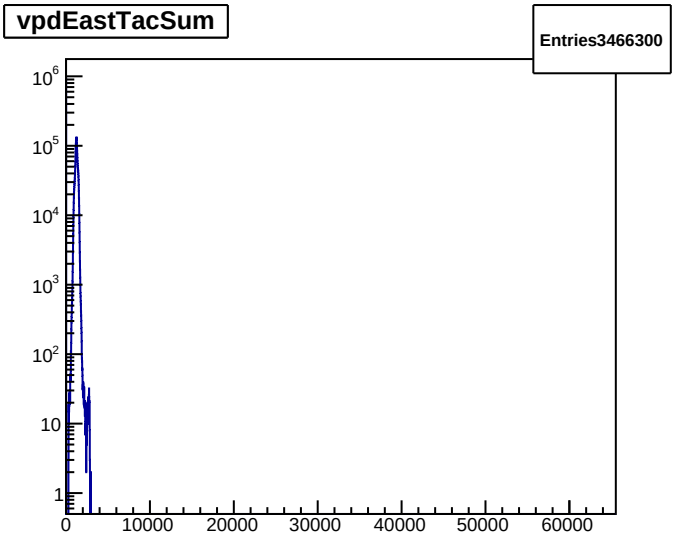

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

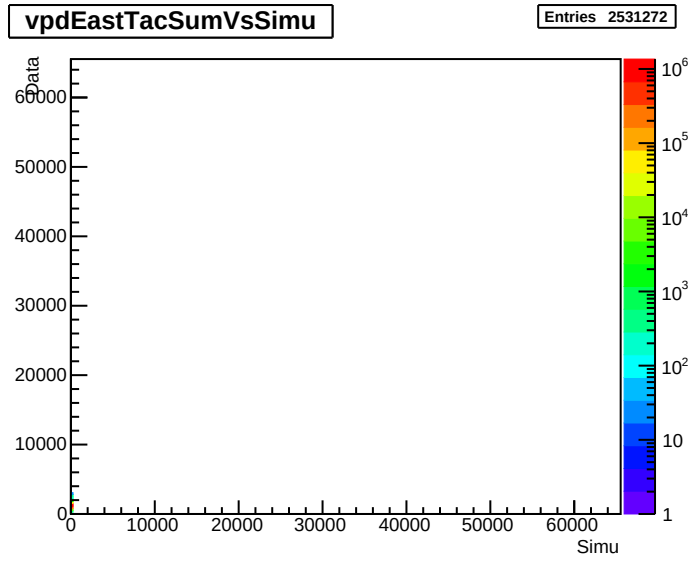

vpdEastAdcSum
Entries3466300

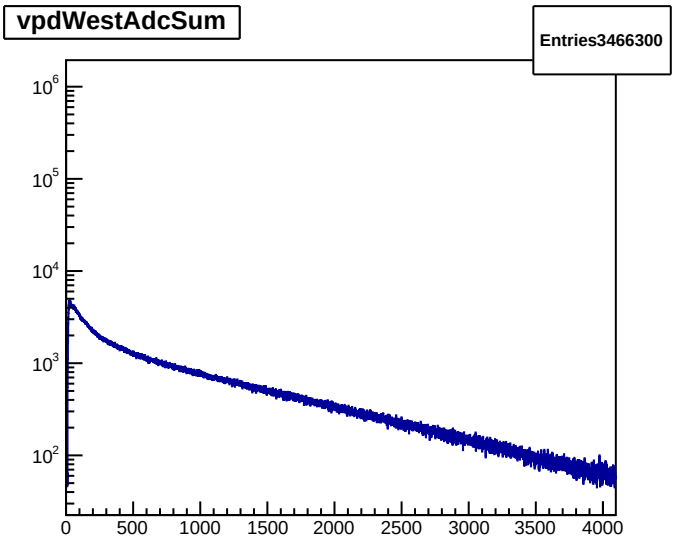

vpdEastAdcSumVsSimu
Entries 2531176
Data
Simu

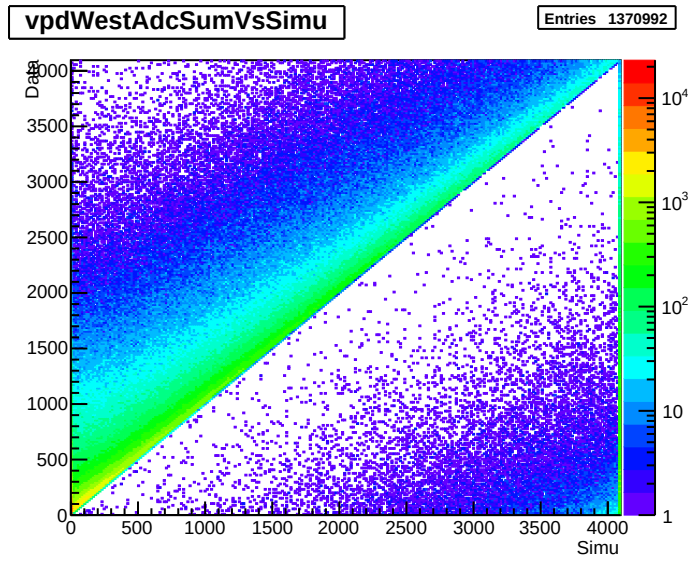

vpdEastNHits
Entries3466300

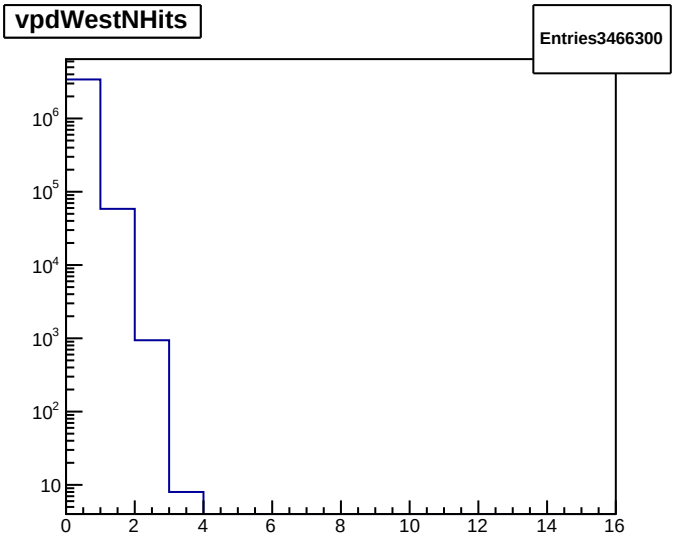

vpdEastNHitsVsSimu
Entries 115925

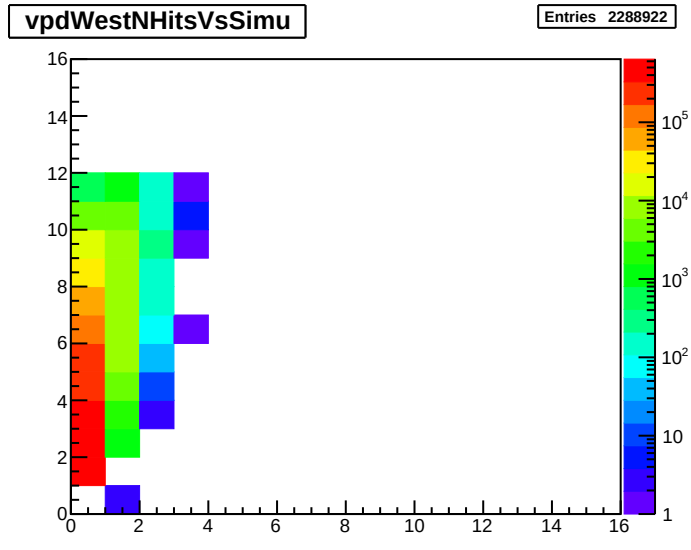

vpdEastTacSum
Entries3466300

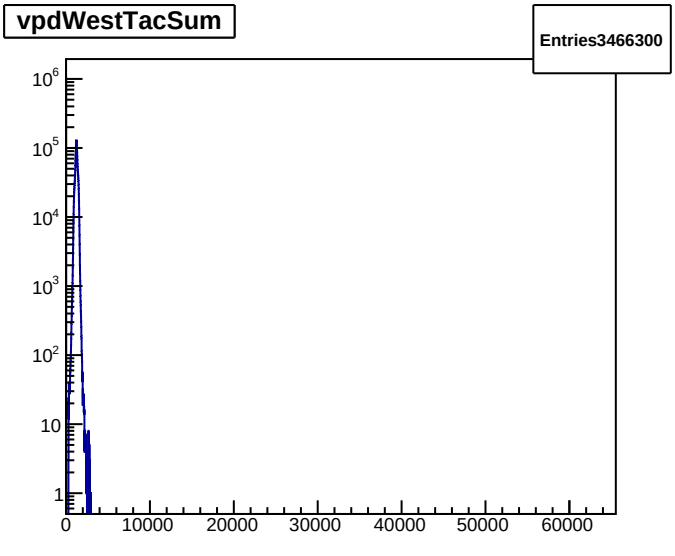

vpdEastTacSumVsSimu
Entries 2531272
Data
Simu

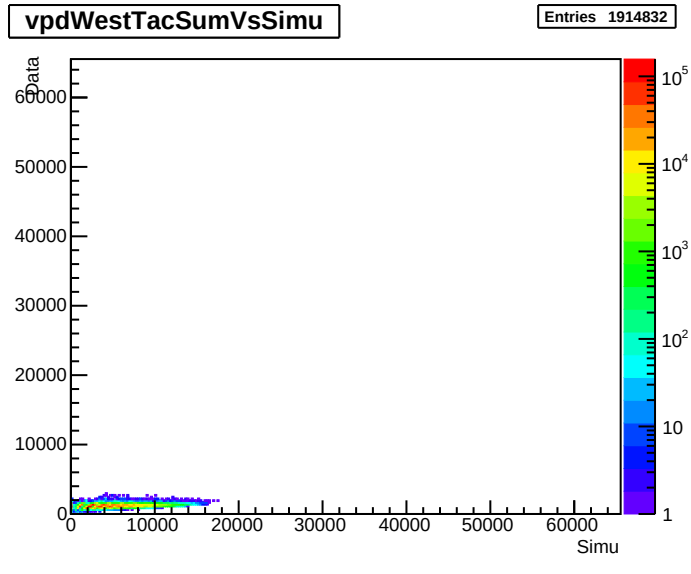

vpdWestAdcSum
Entries3466300

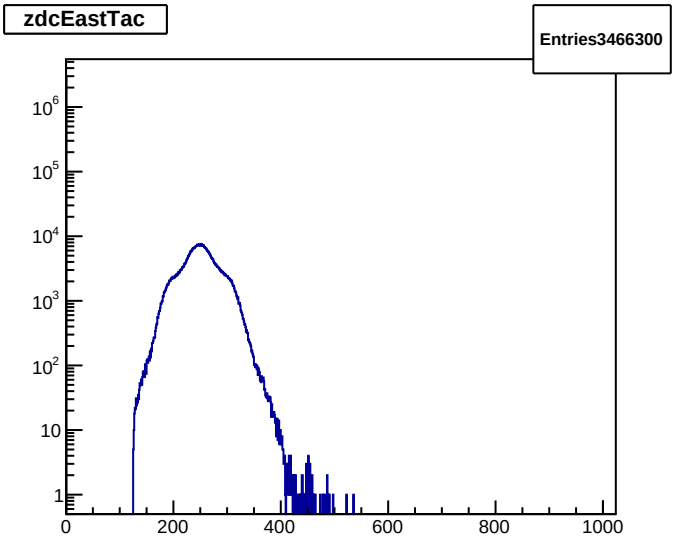

vpdWestAdcSumVsSimu
Entries 1370992
Data
Simu

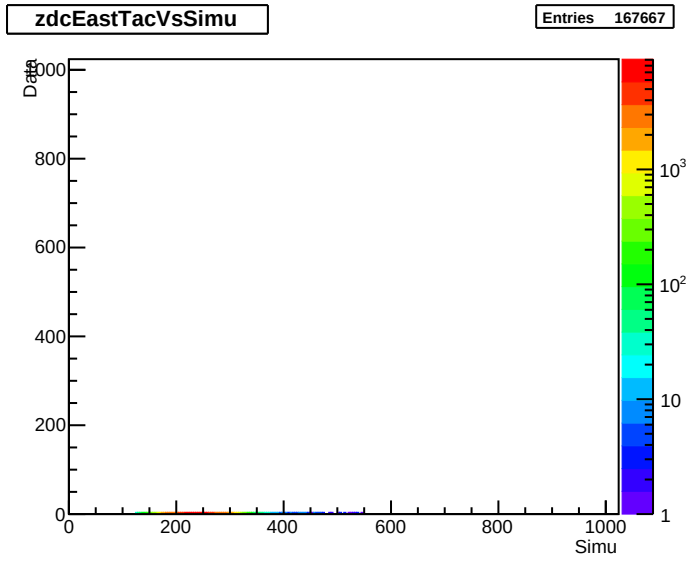

vpdWestNHits
Entries3466300

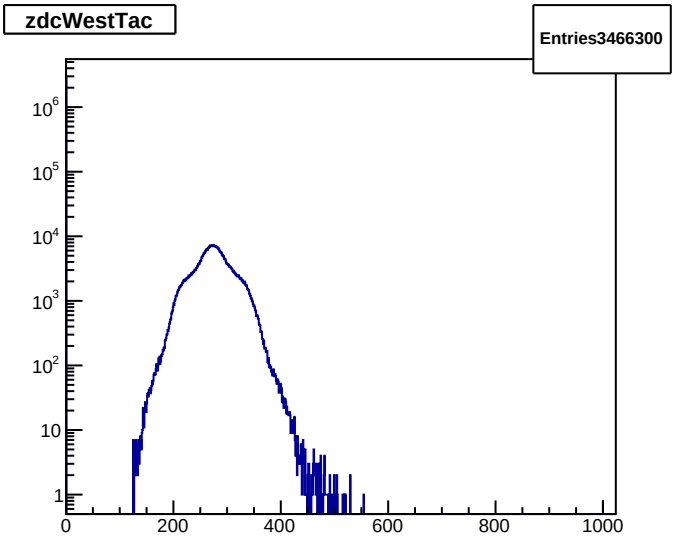

vpdWestNHitsVsSimu
Entries 2288922

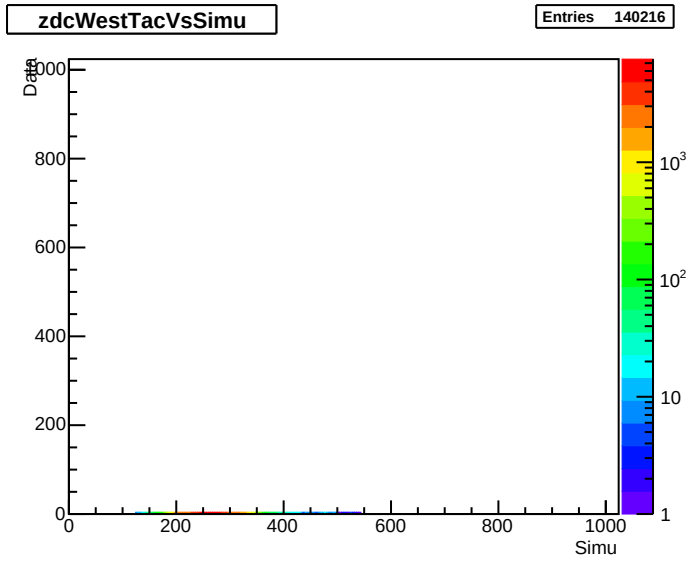

vpdWestTacSum
Entries3466300

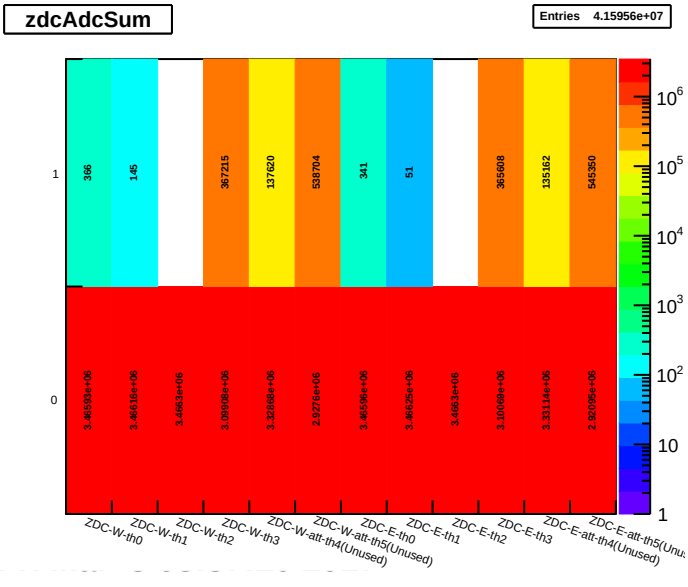

vpdWestTacSumVsSimu
Entries 1914832
Data
Simu

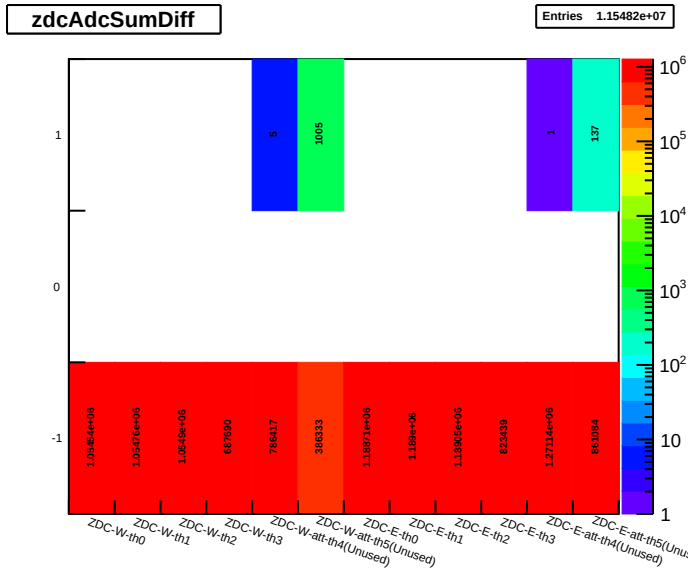

zdcEastTac
Entries3466300

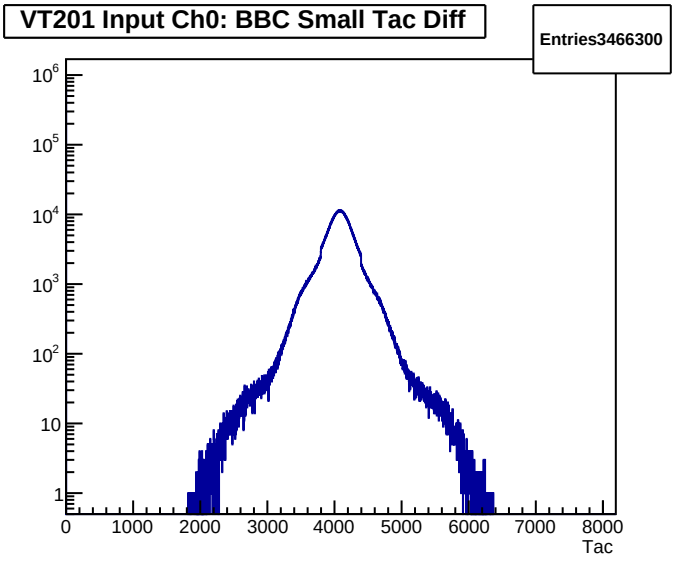

zdcEastTacVsSimu
Entries 167667
Data
Simu

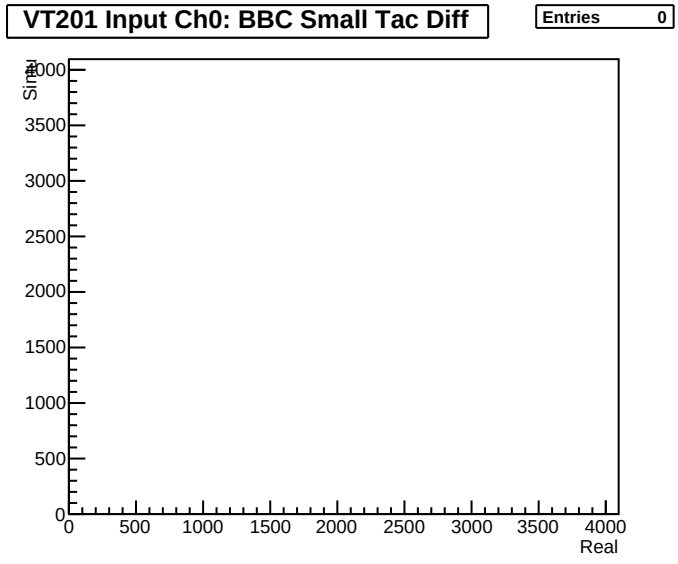

zdcWestTac
Entries3466300

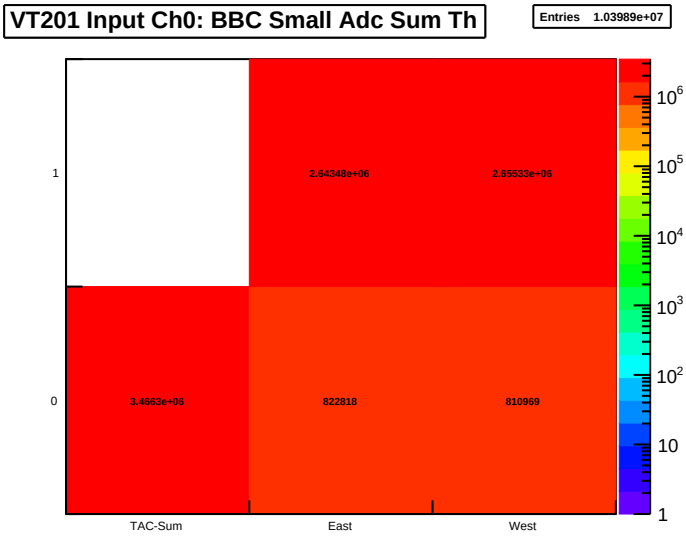

zdcWestTacVsSimu
Entries 140216
Data
Simu

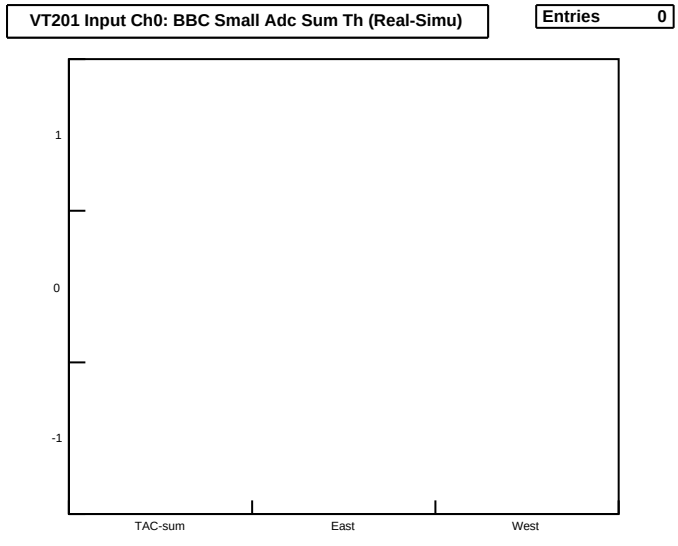

zdcAdcSum
Entries 4.15956e+07
366
145
367215
137620
539704
341
51
365608
135162
545350
3.46593e+06
3.46616e+06
3.46632e+06
3.09908e+06
3.32868e+06
2.92276e+06
3.46596e+06
3.46625e+06
3.46632e+06
3.10068e+06
3.33114e+06
2.92095e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

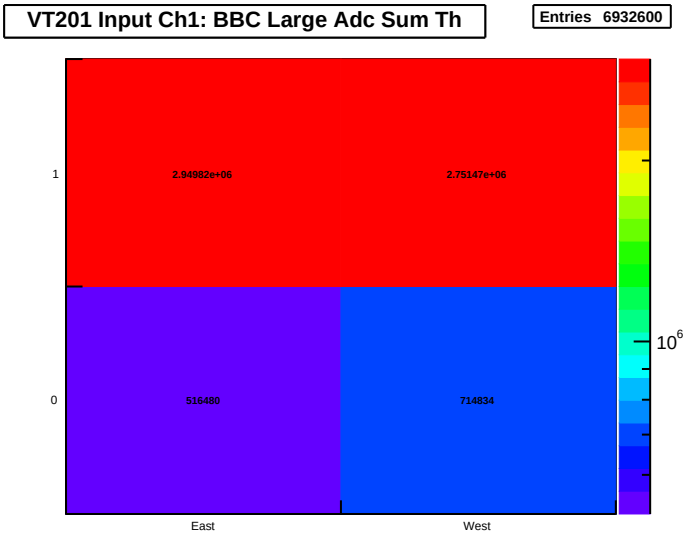

zdcAdcSumDiff
Entries 1.15482e+07
5
1005
1
137
1.05454e+06
1.05476e+06
1.0549e+06
687690
788417
388333
1.13871e+06
1.189e+06
1.18905e+06
823439
1.27114e+06
861084
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

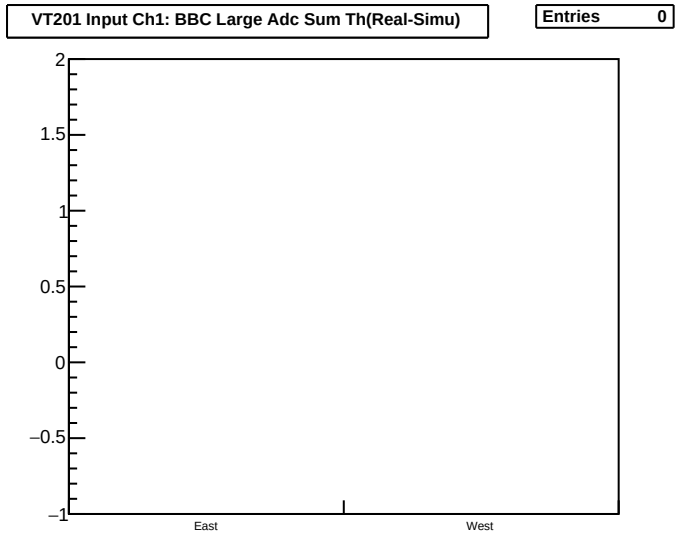

VT201 Input Ch0: BBC Small Tac Diff
Entries3466300
Tac


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

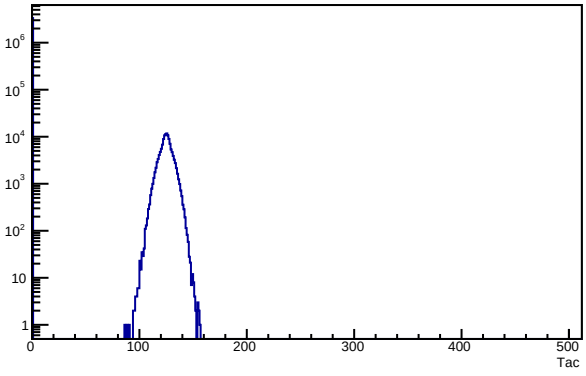

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.03989e+07
2.64348e+06
2.65533e+06
3.4663e+06
822818
810969
TAC-Sum
East
West


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

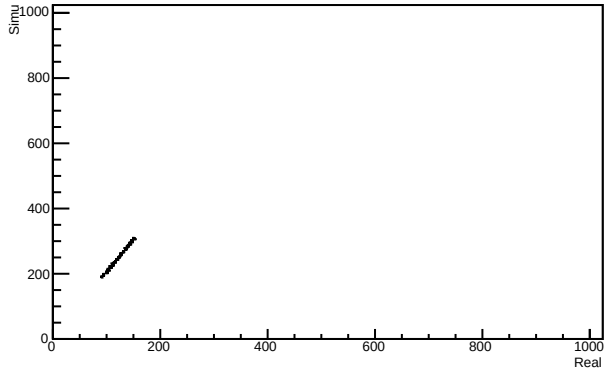

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6932600
2.94982e+06
2.75147e+06
516480
714834
East
West


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

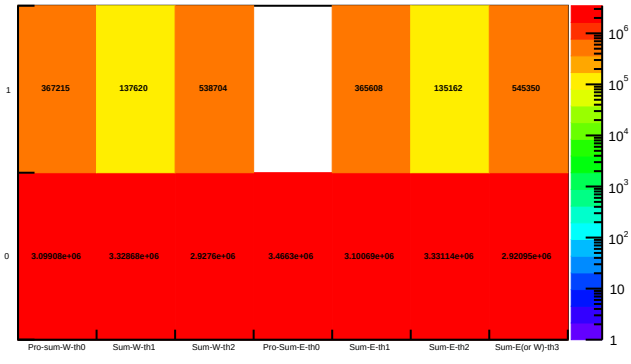
VT201 Input Ch2: ZDC Tac Diff



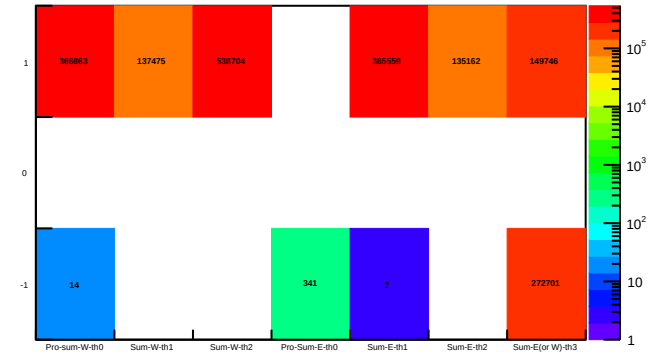
VT201 Input Ch2: ZDC Tac Diff



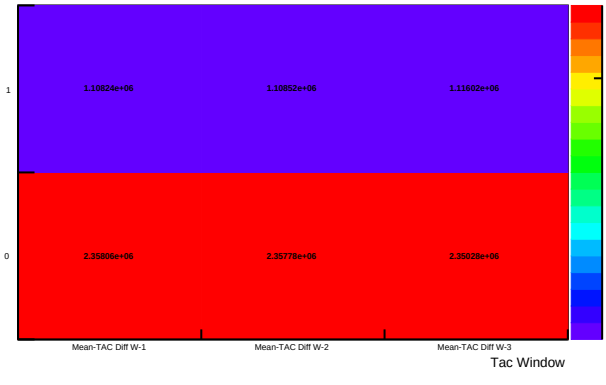
VT201 Input Ch2: ZDC Adc Sum Th



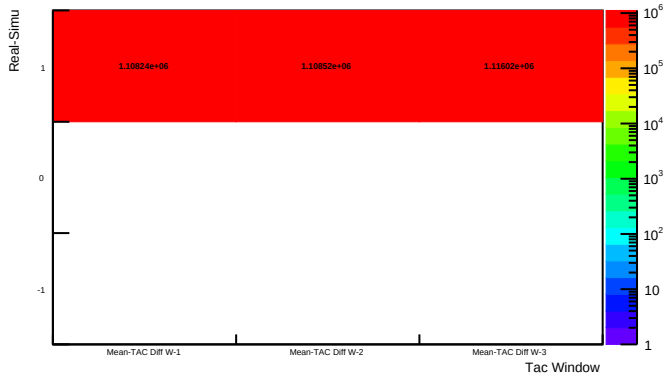
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



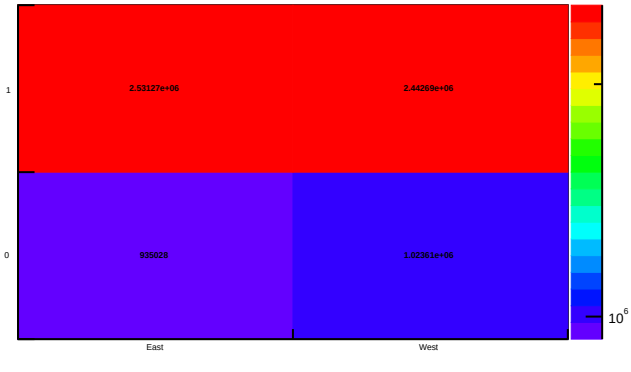
VT201 Input Ch4: VPD Tac Diff



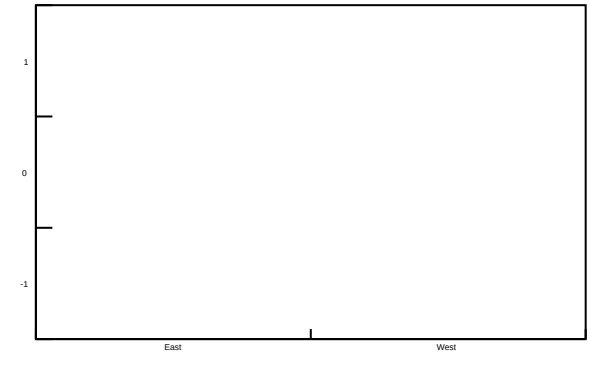
VT201 Input Ch4: VPD Tac Diff

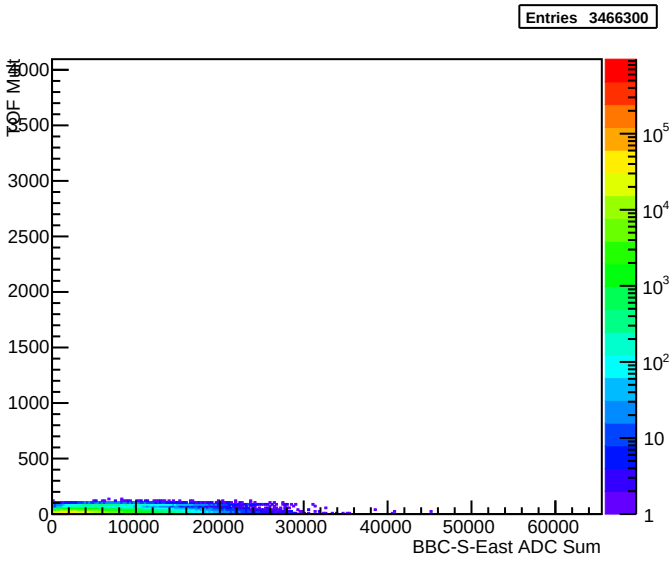


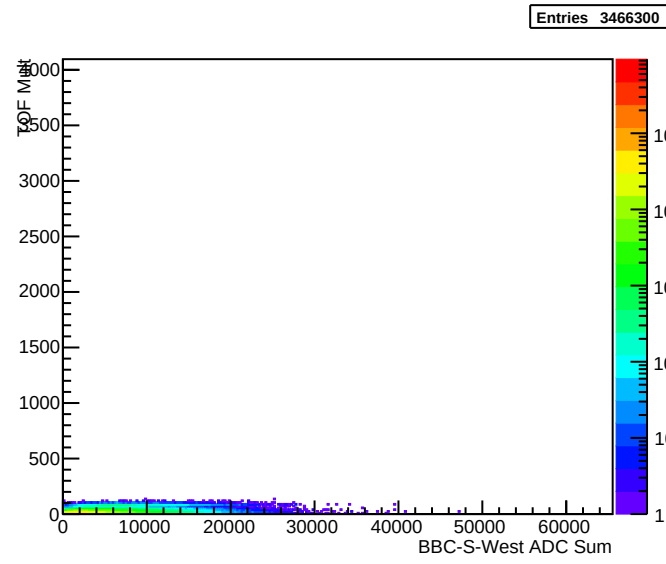
VT201 Input Ch4: VPD Adc Sum Th

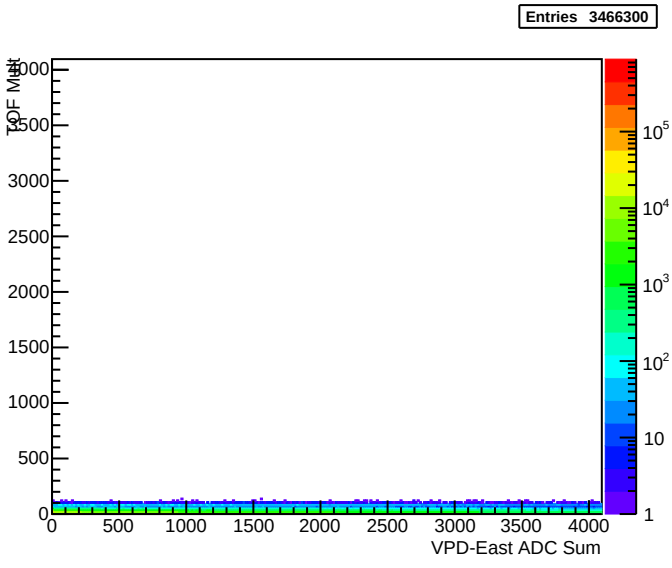


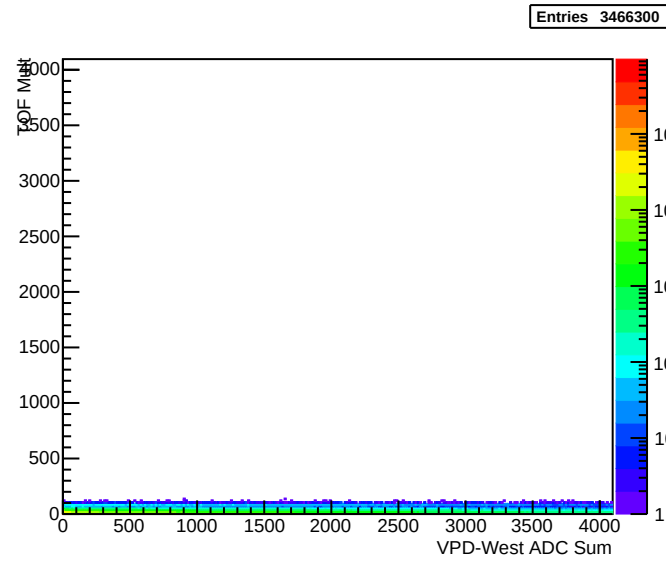
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

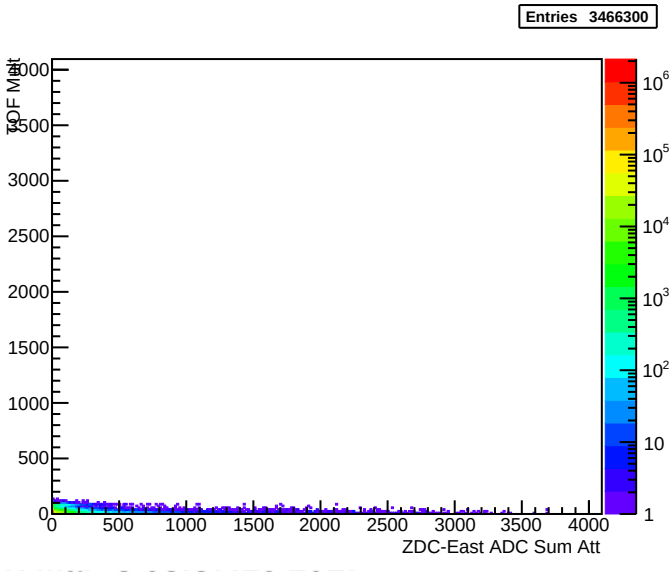


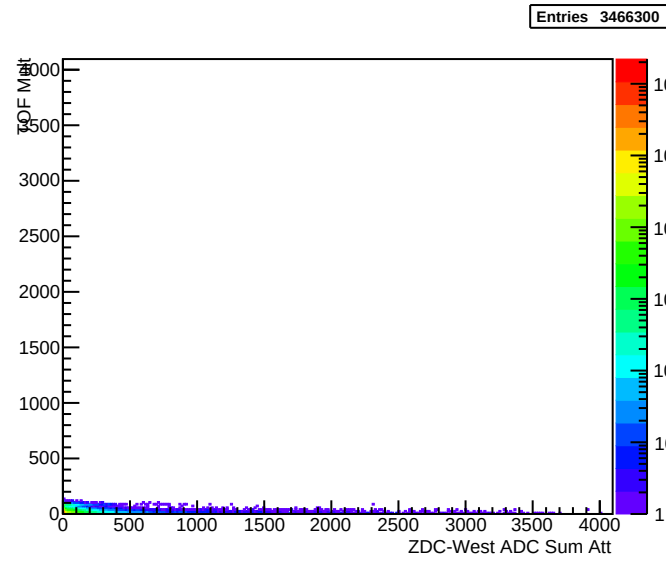

Entries 3466300
TOF Mult
BBC-S-East ADC Sum

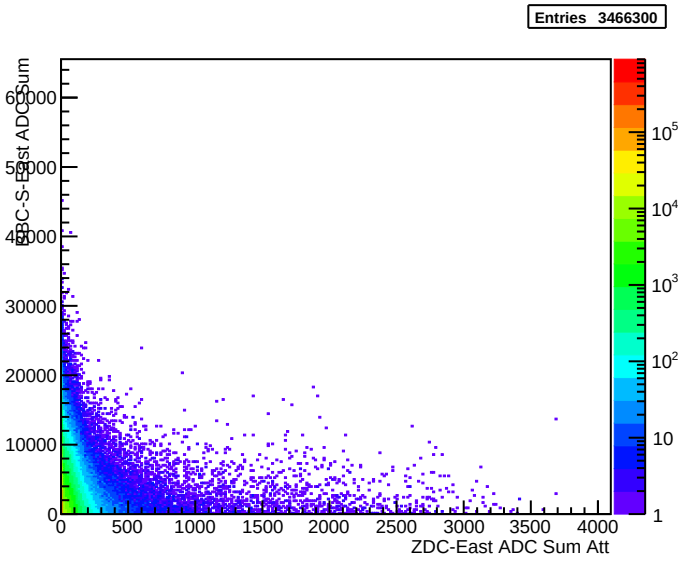

Entries 3466300
TOF Mult
BBC-S-West ADC Sum

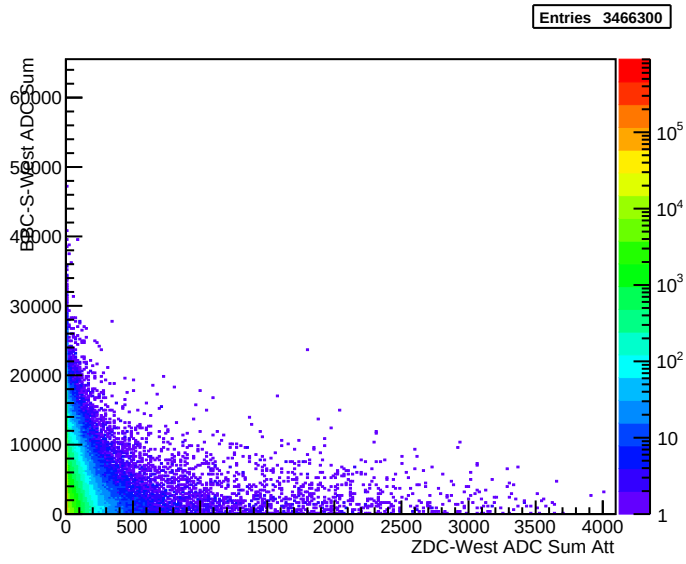

Entries 3466300
TOF Mult
VPD-East ADC Sum

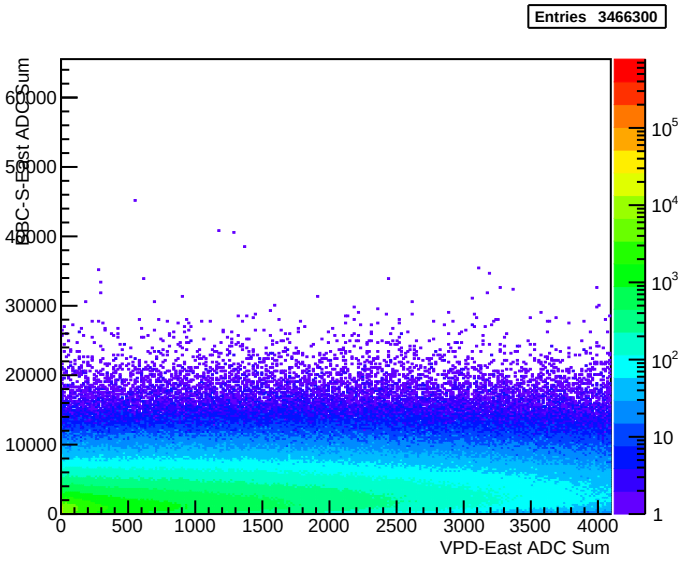

Entries 3466300
TOF Mult
VPD-West ADC Sum

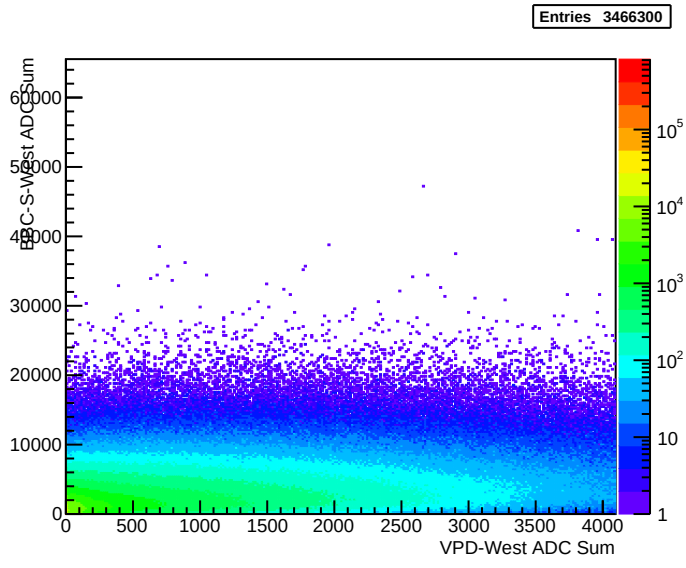

Entries 3466300
TOF Mult
ZDC-East ADC Sum Att

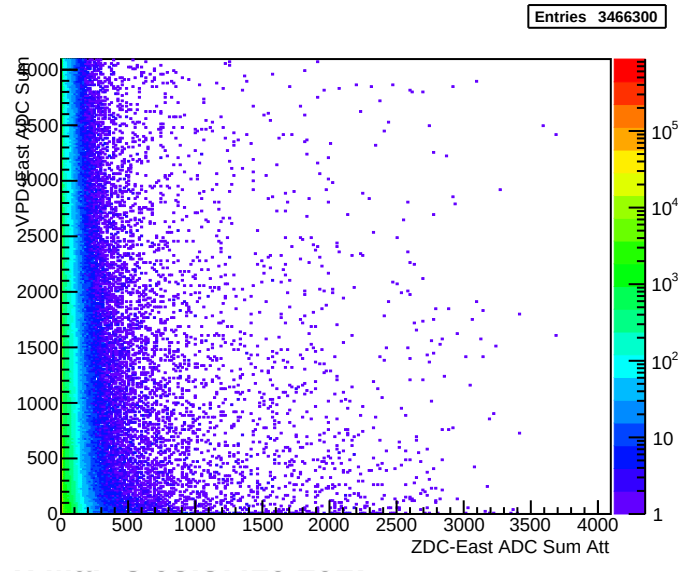

Entries 3466300
TOF Mult
ZDC-West ADC Sum Att

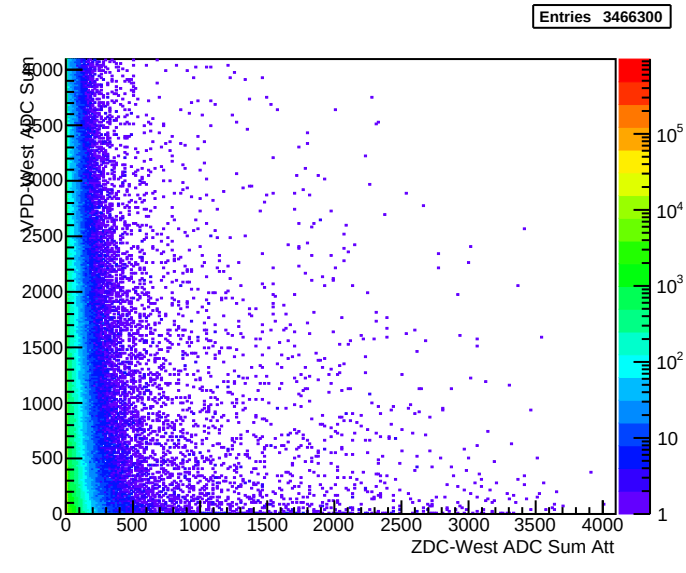

Entries 3466300
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

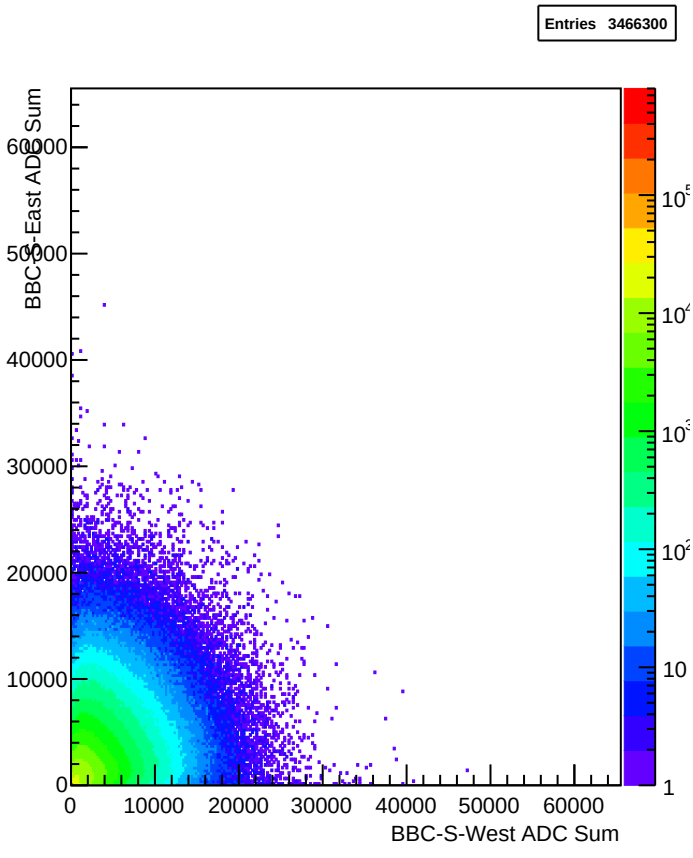

Entries 3466300
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

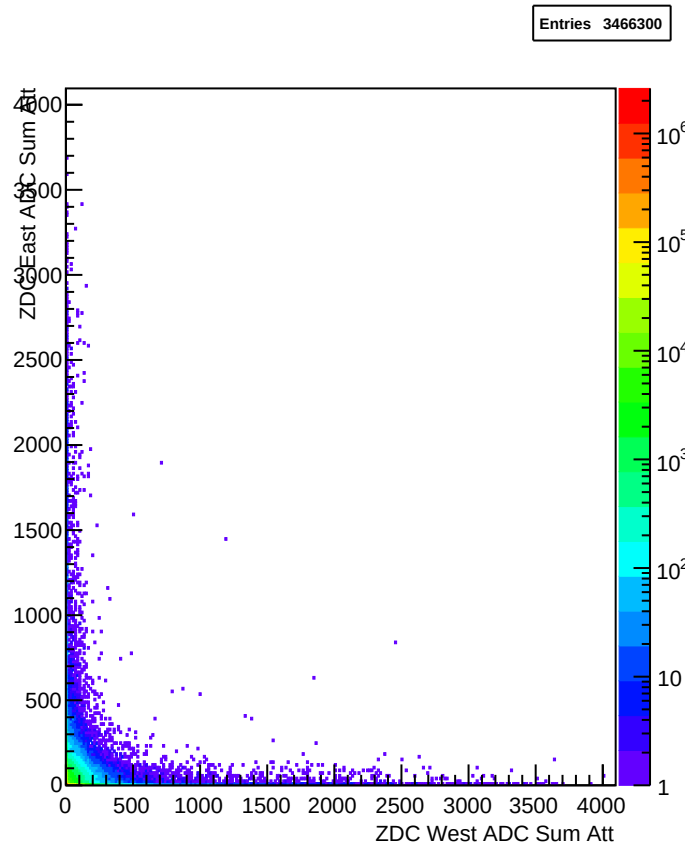

Entries 3466300
BBC-S-East ADC Sum
VPD-East ADC Sum

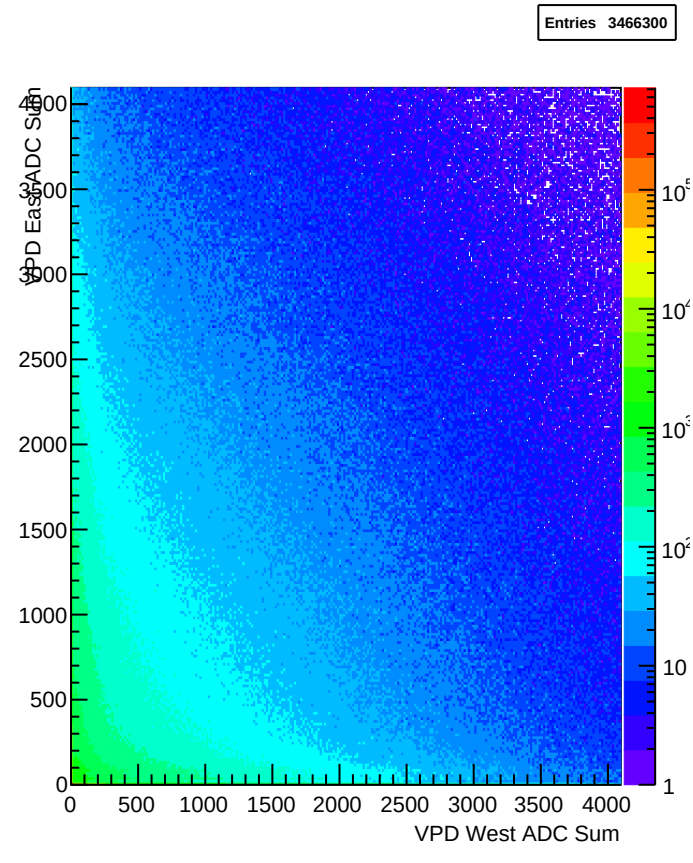

Entries 3466300
BBC-S-West ADC Sum
VPD-West ADC Sum

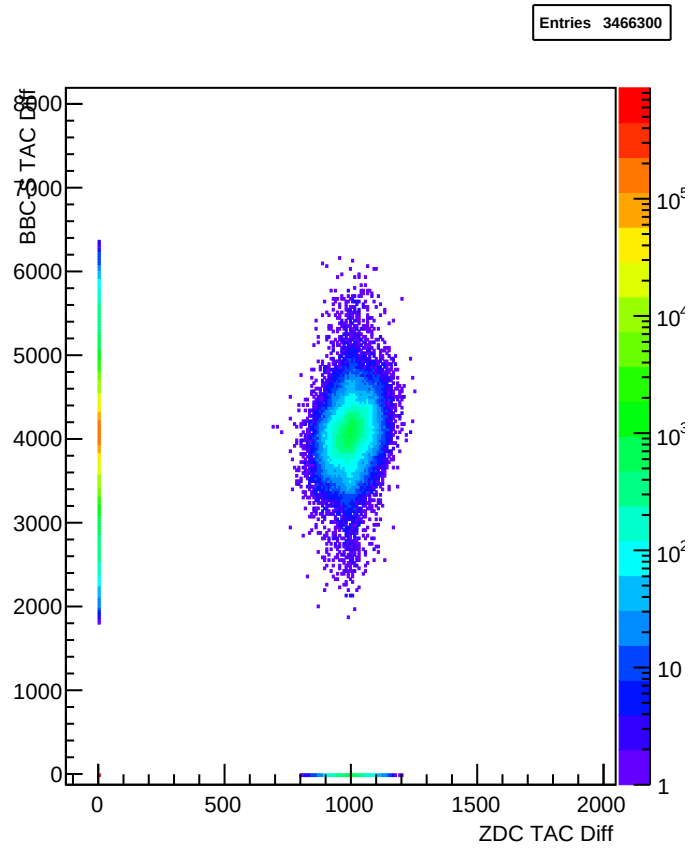

Entries 3466300
VPD-East ADC Sum
ZDC-East ADC Sum Att

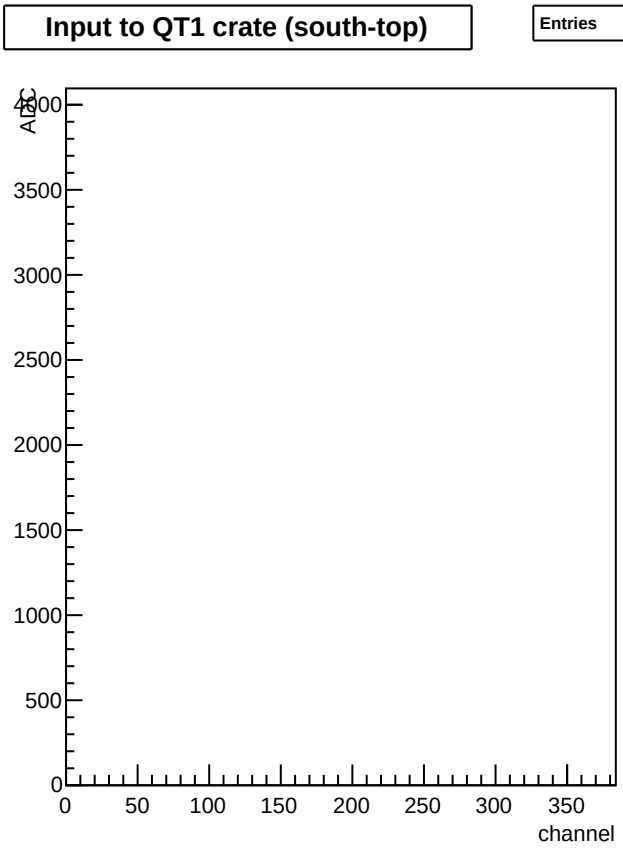

Entries 3466300
VPD-West ADC Sum
ZDC-West ADC Sum Att

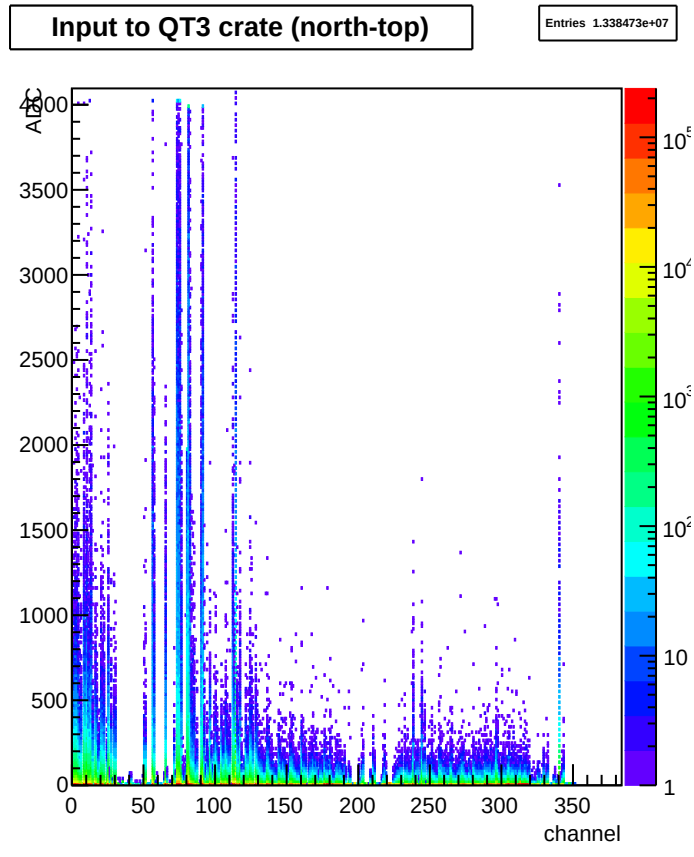

Entries 3466300
BBC-S-East ADC Sum
BBC-S-West ADC Sum

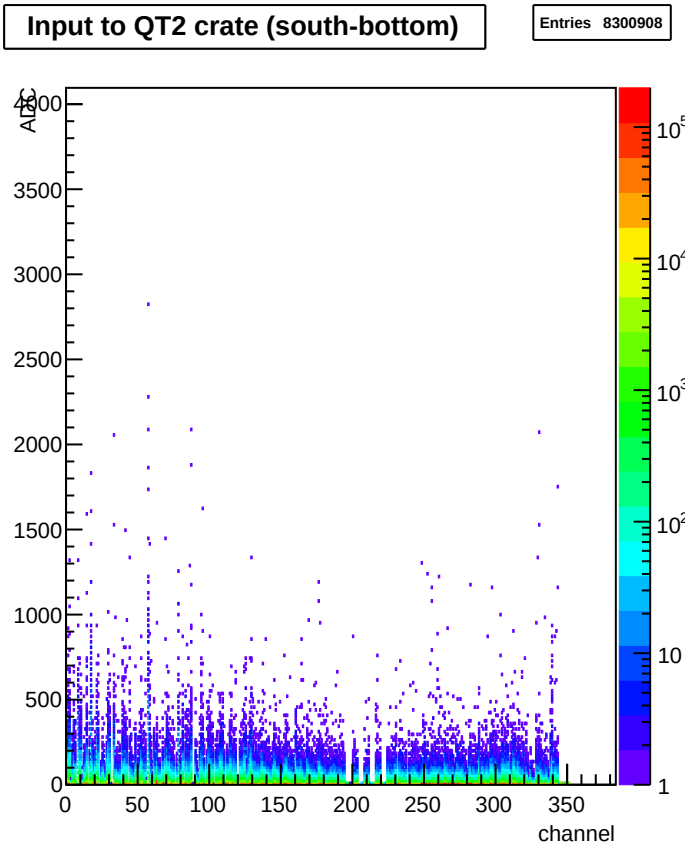

Entries 3466300
ZDC East ADC Sum Att
ZDC West ADC Sum Att

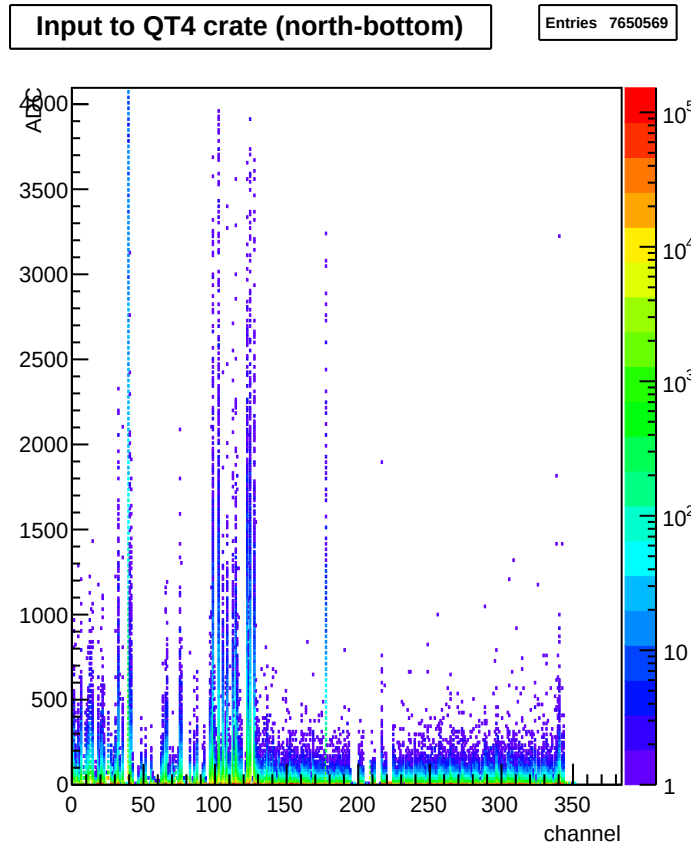

Entries 3466300
VPD East ADC Sum
VPD West ADC Sum

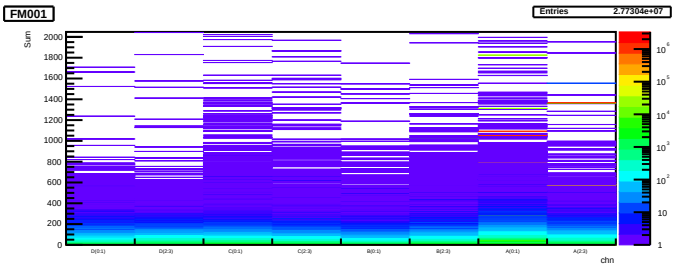

Entries 3466300
BBC-S TAC Diff
ZDC TAC Diff

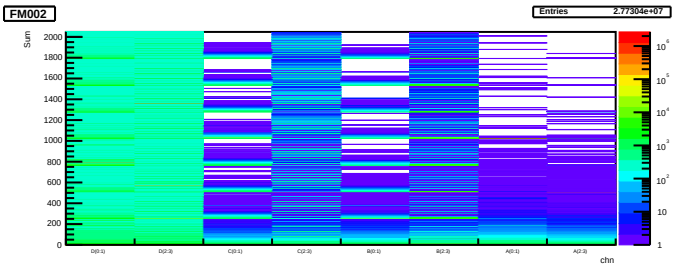

Input to QT1 crate (south-top)
Entries 0
ADC
channel

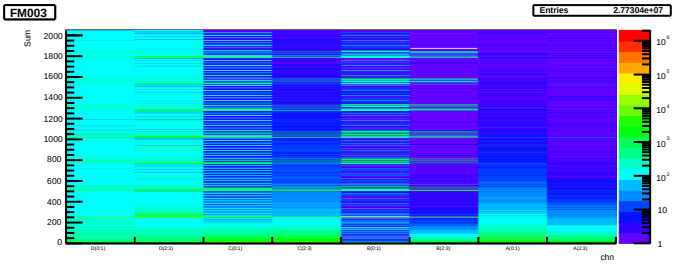

Input to QT3 crate (north-top)
Entries 1.338473e+07
ADC
channel

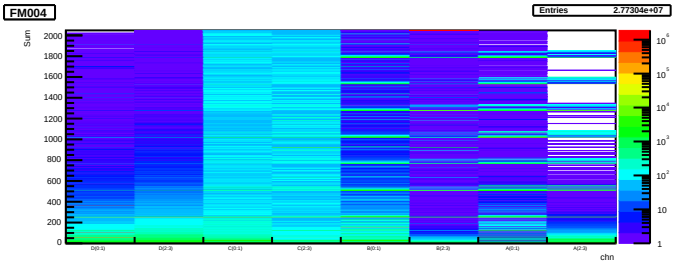

Input to QT2 crate (south-bottom)
Entries 8300908
ADC
channel

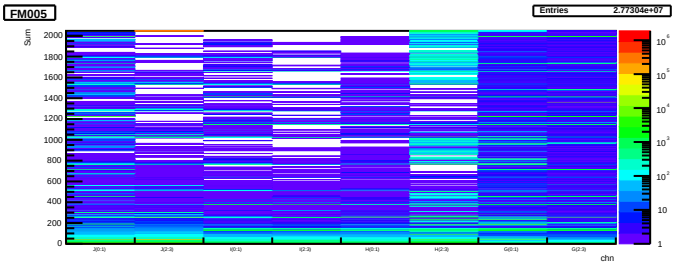

Input to QT4 crate (north-bottom)
Entries 7650569
ADC
channel

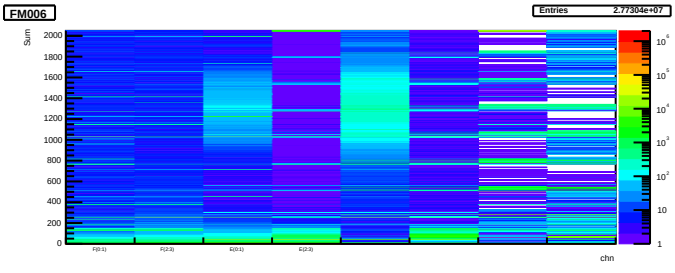

FM001
Entries 2.77304e+07
Sum
chn

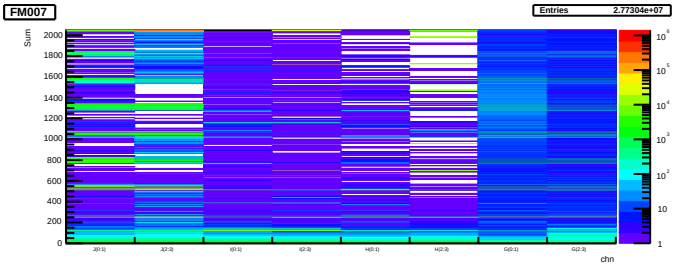

FM002
Entries 2.77304e+07
Sum
chn


FM003
Entries 2.77304e+07
Sum
chn


FM004
Entries 2.77304e+07
Sum
chn


FM005
Entries 2.77304e+07
Sum
chn


FM006
Entries 2.77304e+07
Sum
chn


FM007
Entries 2.77304e+07
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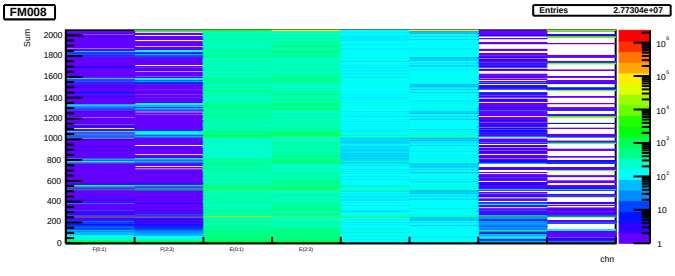
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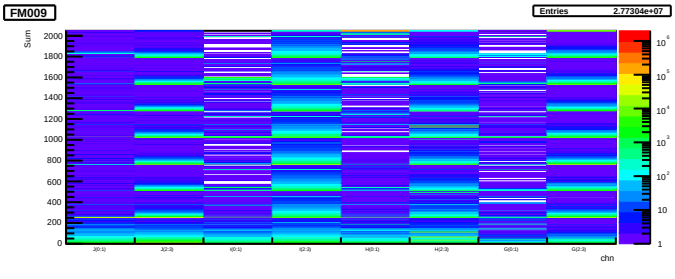
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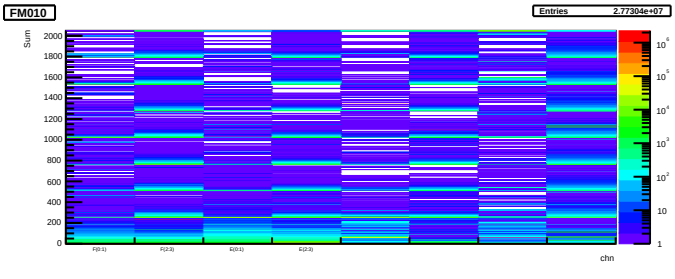
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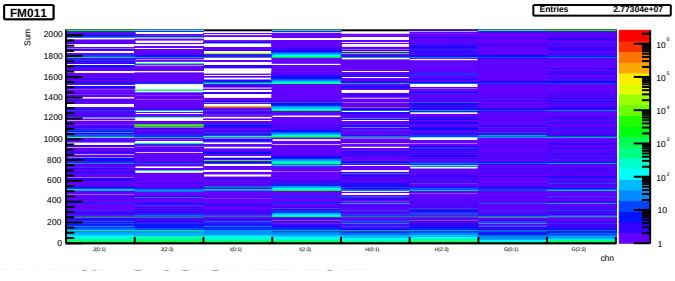
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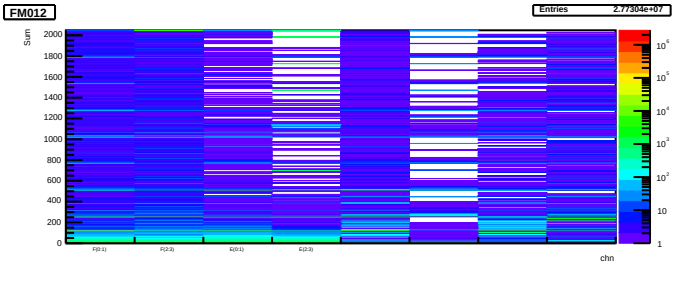
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Entries 2.77304e+07
Sum
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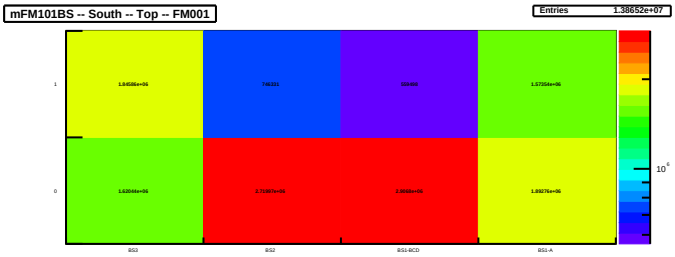
mFM101BS -- South -- Top -- FM001



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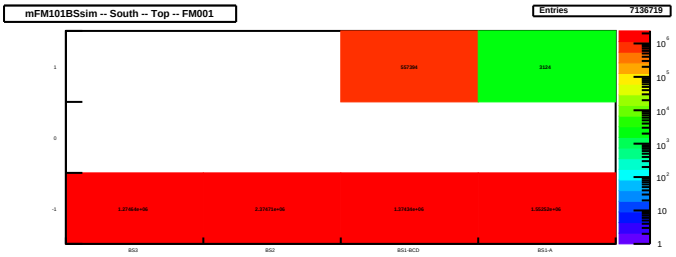

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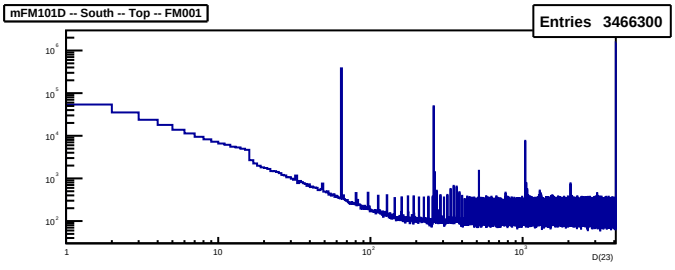

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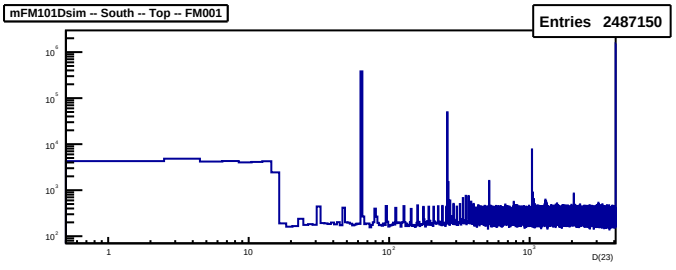

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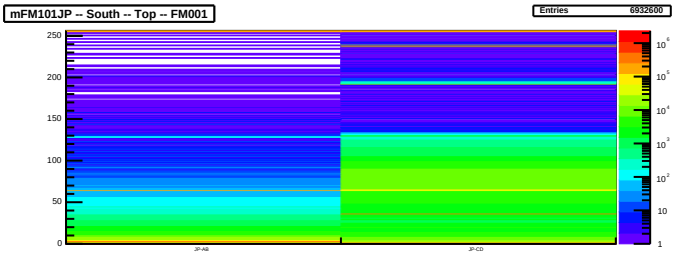

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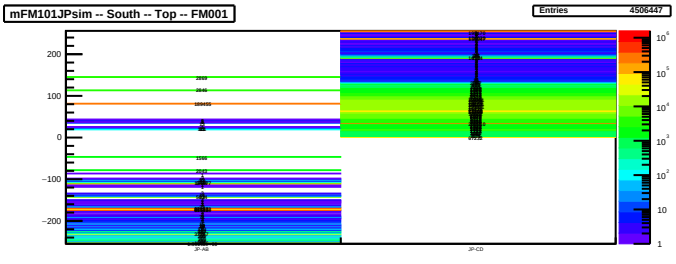

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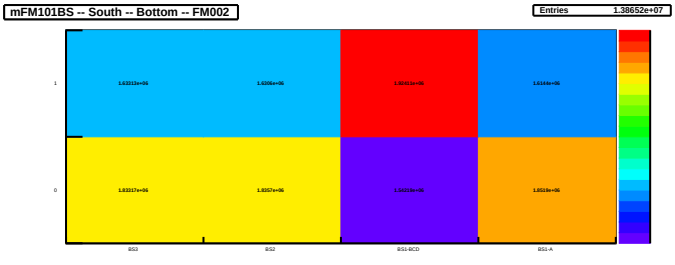
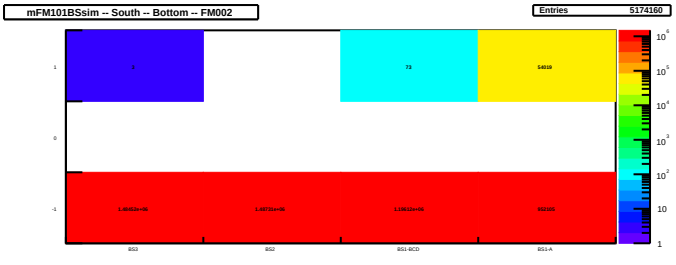
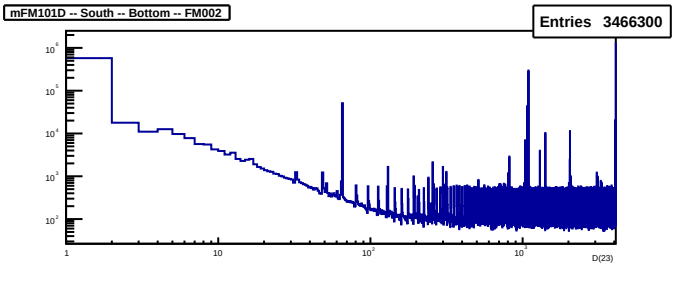


mFM101BSsim -- South -- Bottom -- FM002



mFM101D -- South -- Bottom -- FM002



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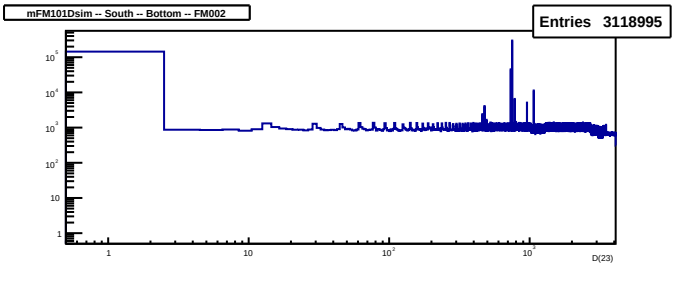

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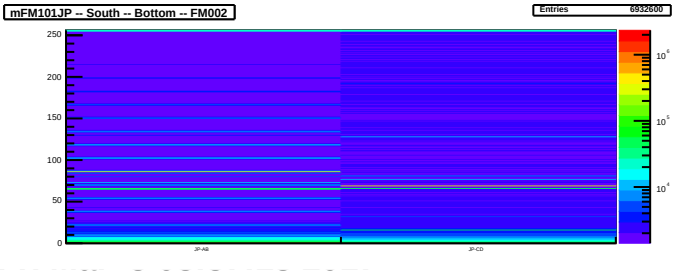

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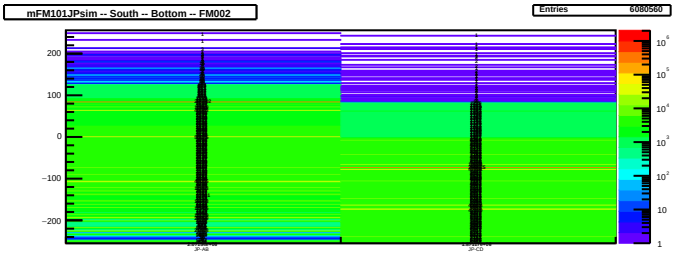

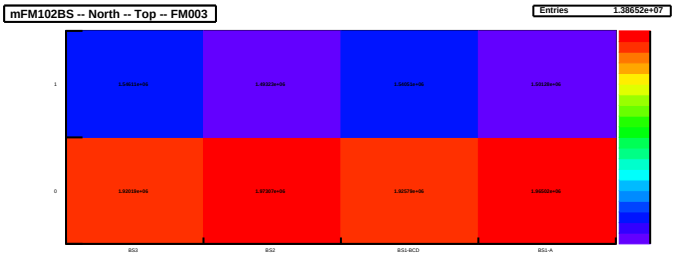
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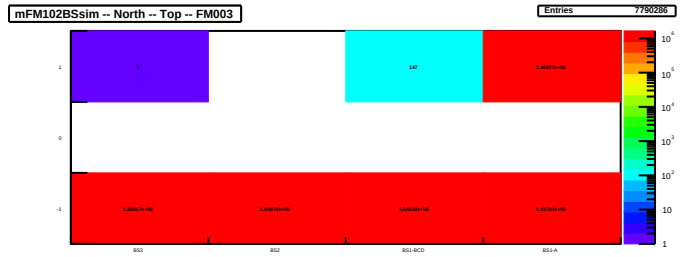
Entries 1.38652e+07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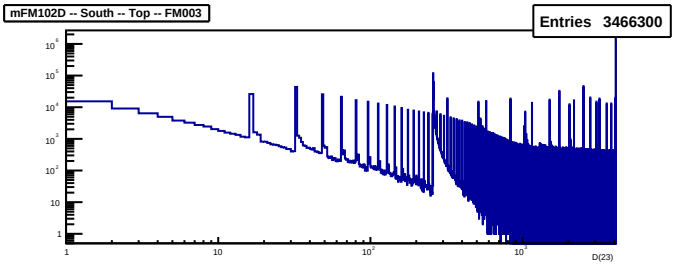
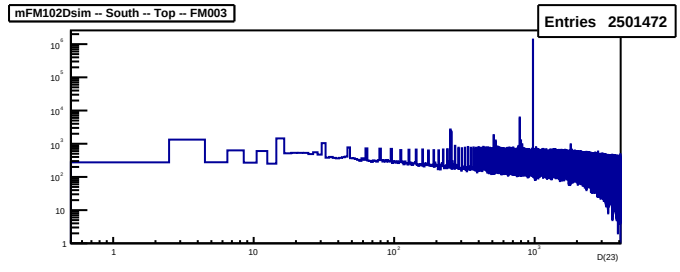

mFM102D -- South -- Top -- FM003
Entries 3466300
D(23)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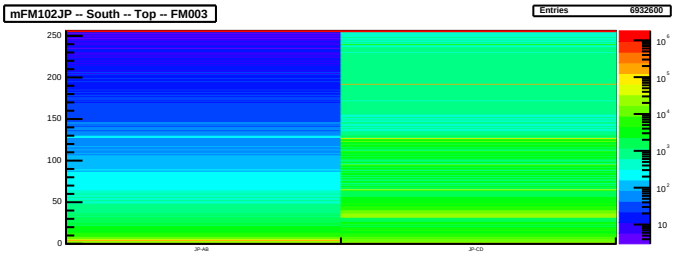
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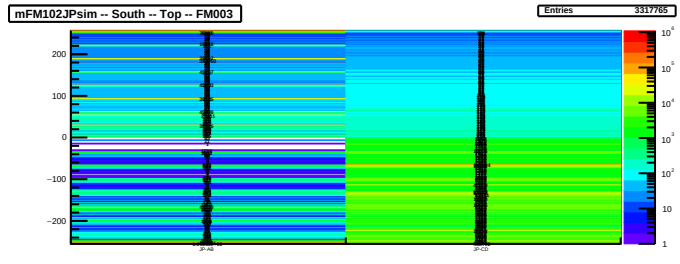
Entries 6932600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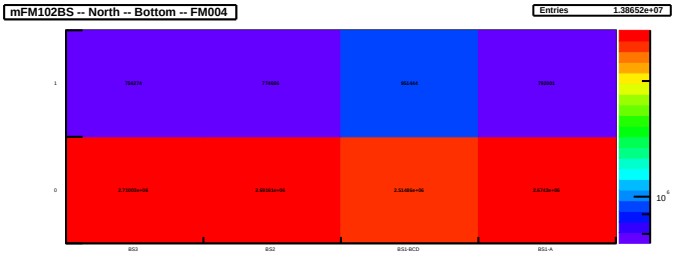
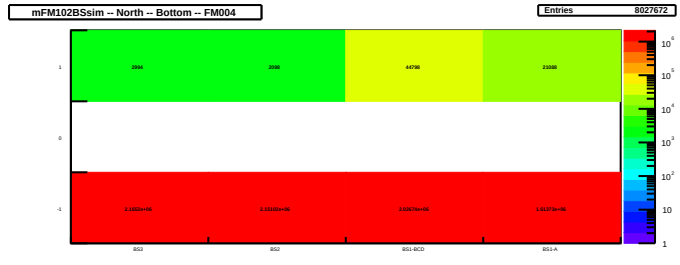
Entries 3317765


mFM102BS -- North -- Bottom -- FM004
Entries 1.38652e+07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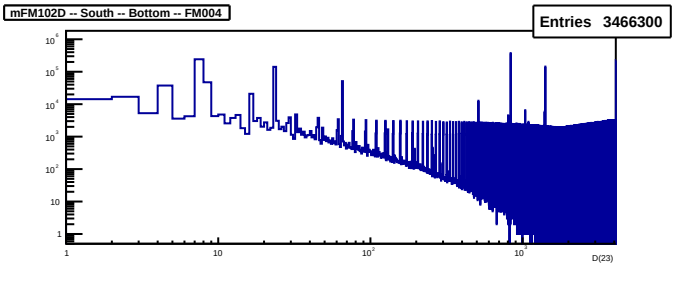
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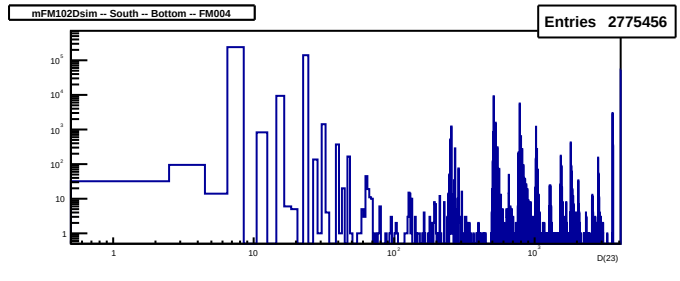
Entries 3466300
D(23)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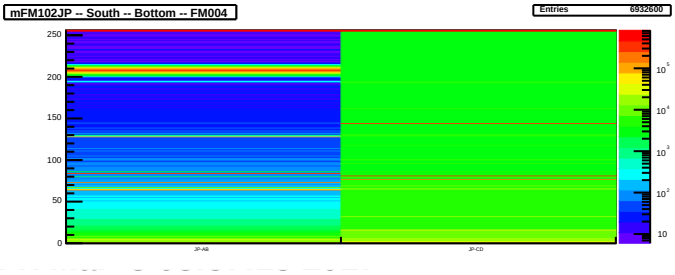
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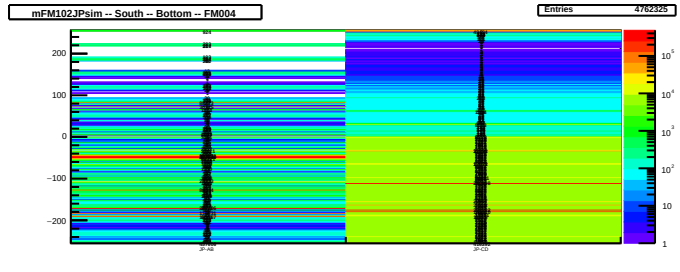
Entries 6932600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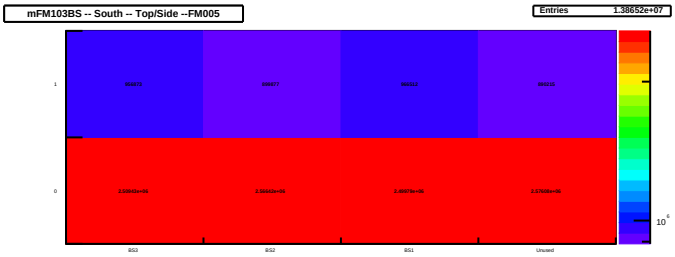
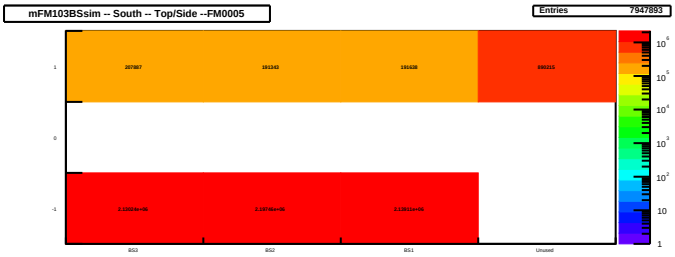

mFM103BS -- South -- Top/Side --FM005
Entries 1.38652e+07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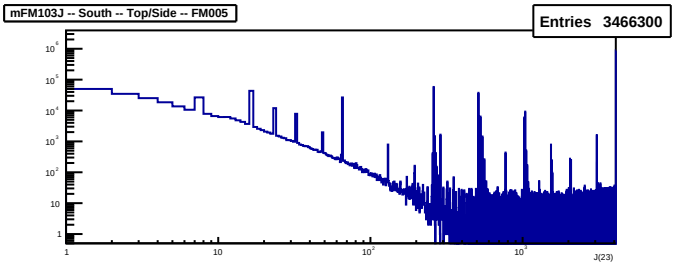
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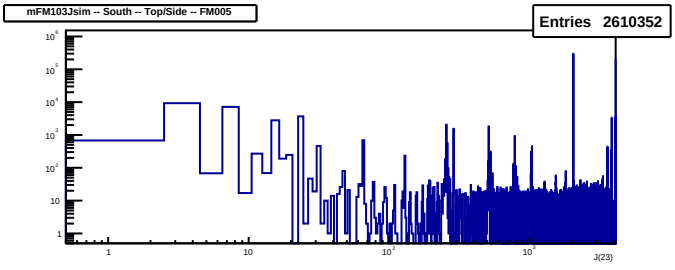
Entries 3466300
J(23)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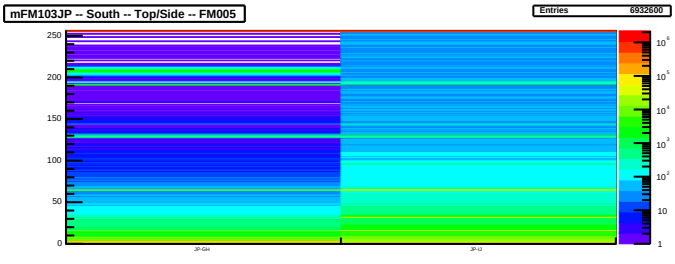
Entries 2610352
J(23)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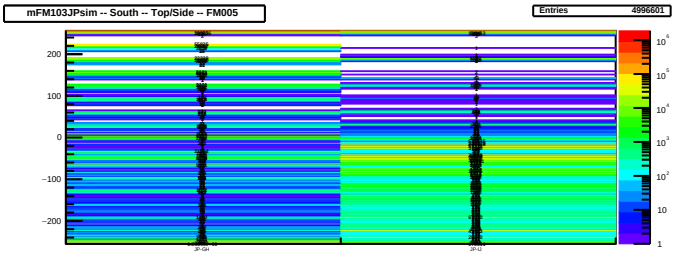
Entries 6932600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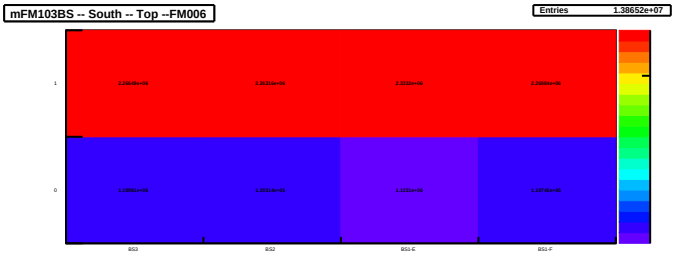
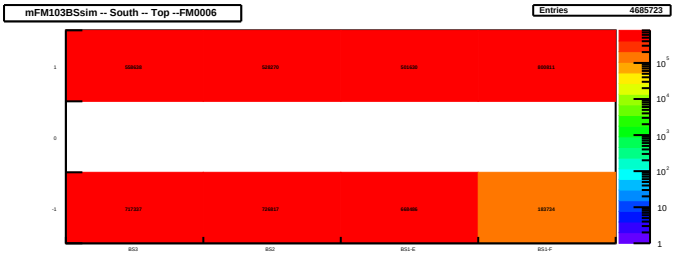
Entries 4996601


mFM103BS -- South -- Top --FM006
Entries 1.38652e+07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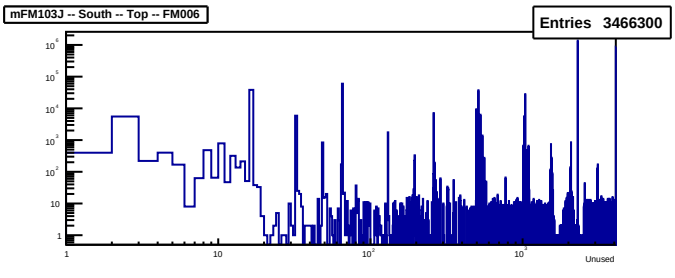
Entries 4685723


mFM103J -- South -- Top -- FM006
Entries 3466300
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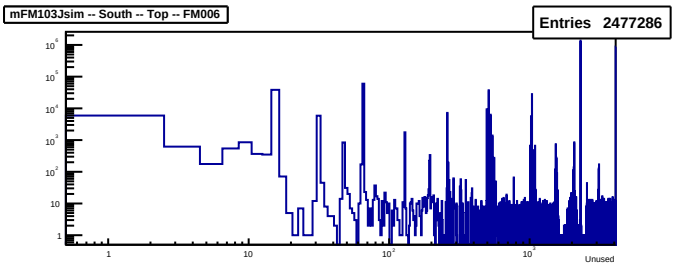
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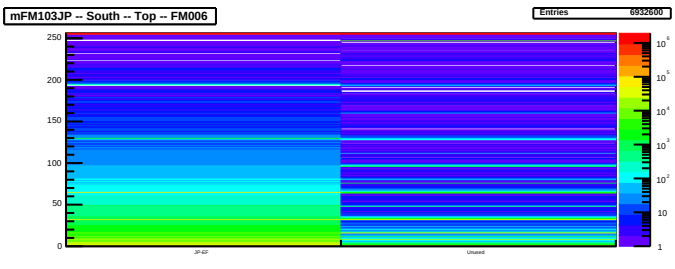
Entries 2477286
Unused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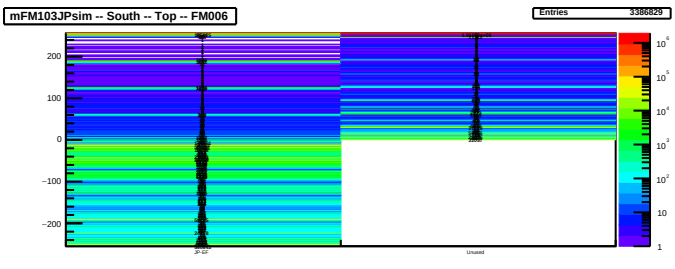
Entries 6932600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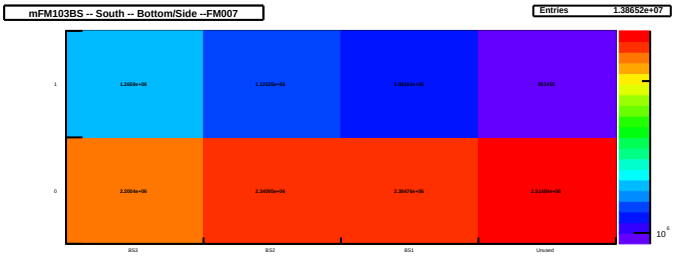
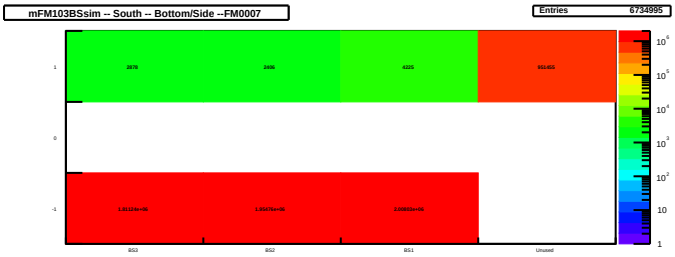

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.38652e+07
BS3
BS2
BS1
Unused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Entries 6734995
BS3
BS2
BS1
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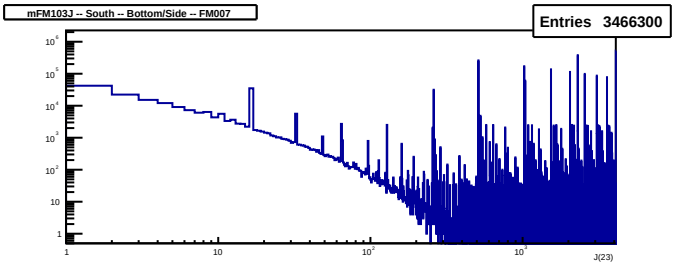
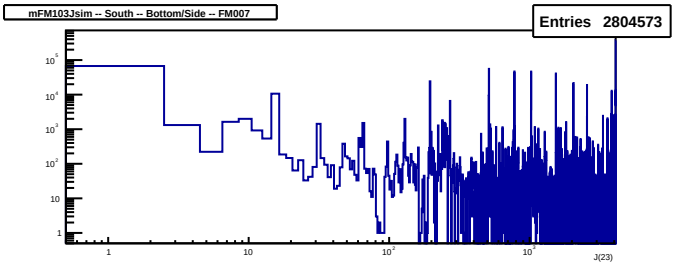

mFM103J -- South -- Bottom/Side -- FM007
Entries 3466300
J(23)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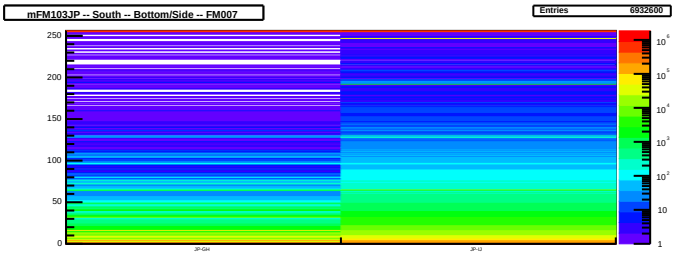
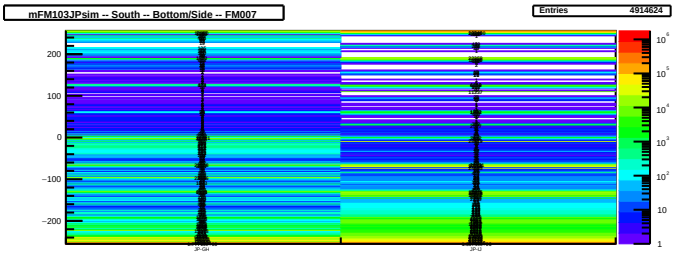
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 6932600
JP-GH
JP-IJ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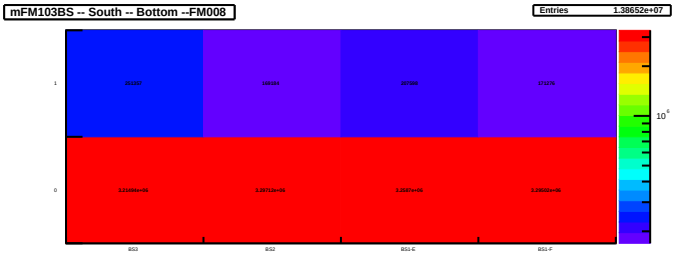
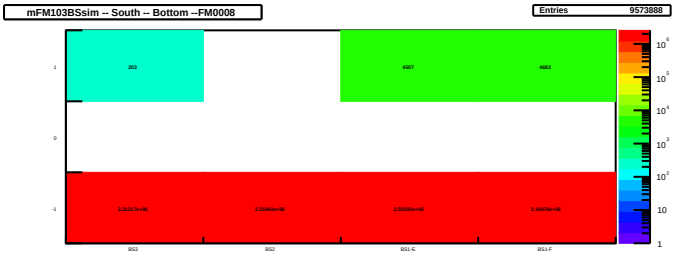
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1.38652e+07
BS3
BS2
BS1-E
BS1-F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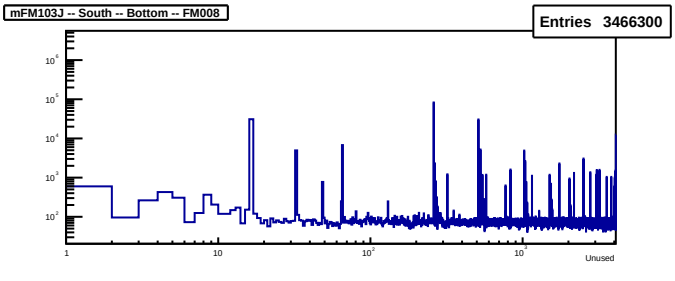
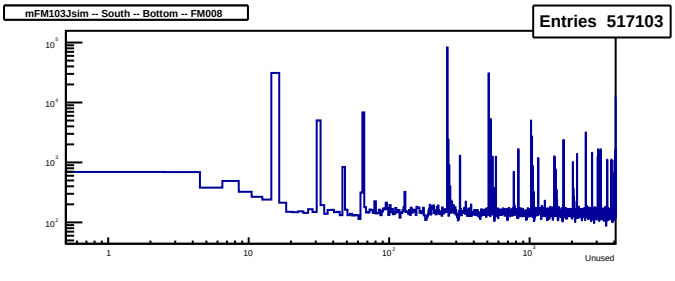
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 3466300
Unused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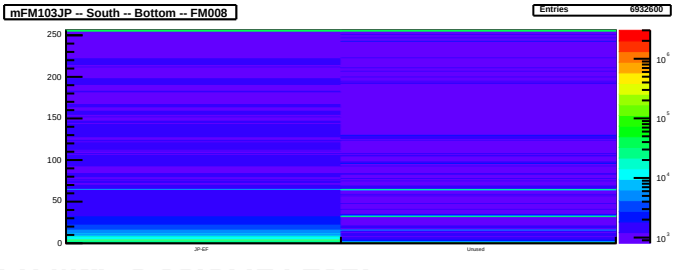
Unused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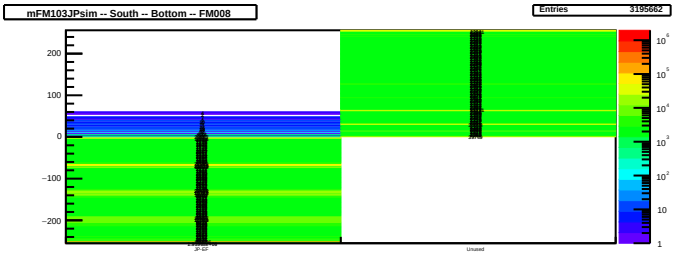
Entries 6932600
JP-EF
Unused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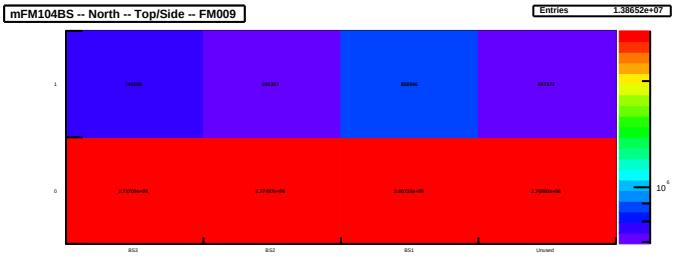
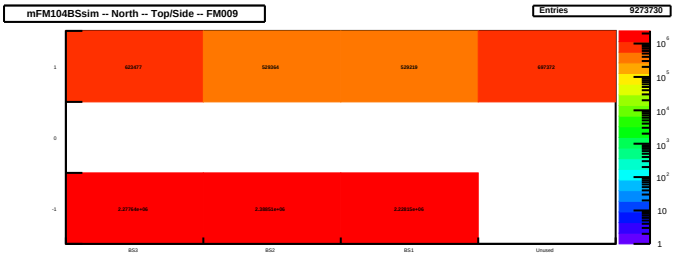
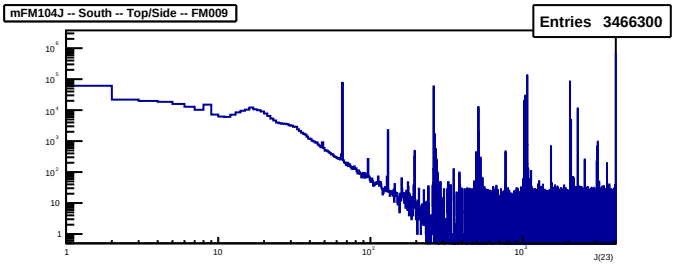
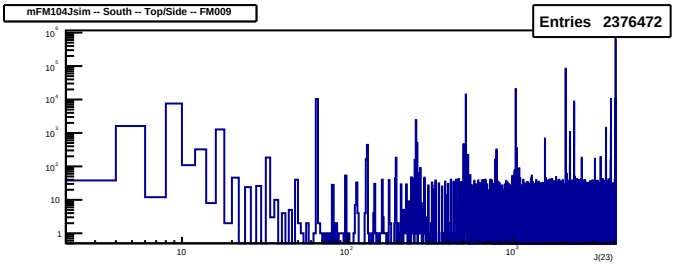
Entries 3195662
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1.38652e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 9273730


mFM104J -- South -- Top/Side -- FM009
Entries 3466300
J(23)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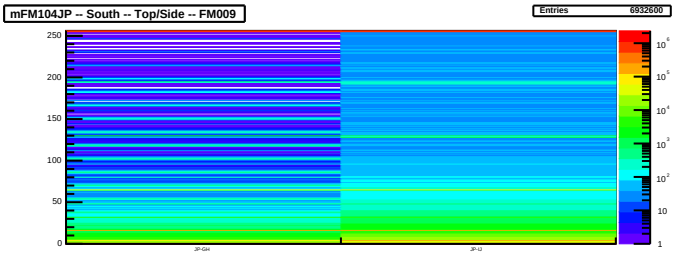
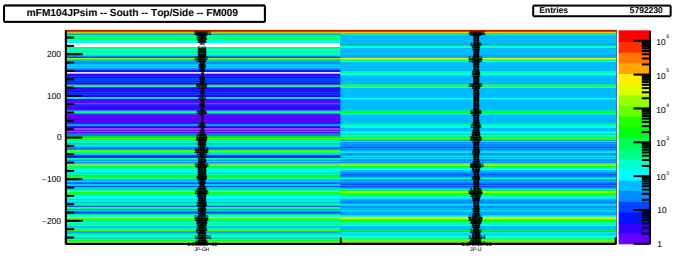
Entries 2376472
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6932600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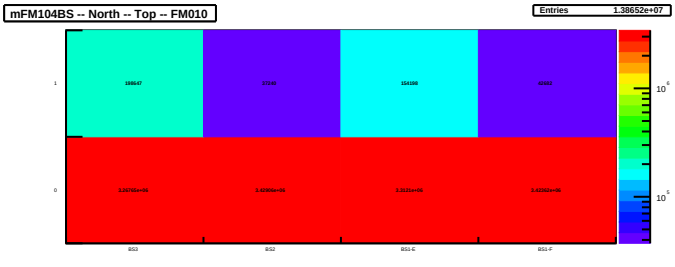
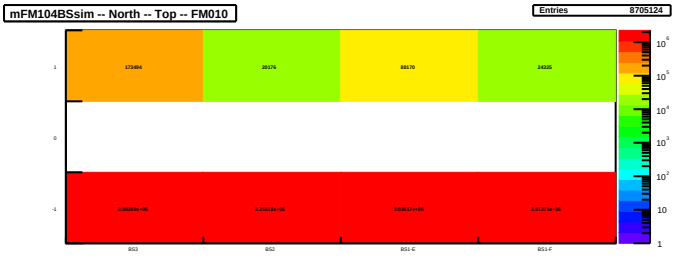
Entries 5792230


mFM104BS -- North -- Top -- FM010
Entries 1.38652e+07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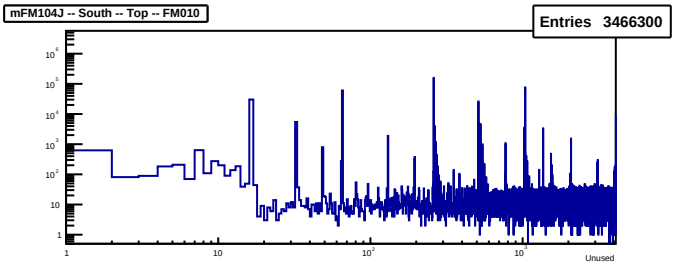
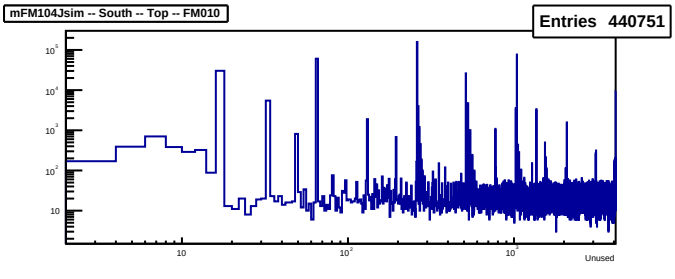
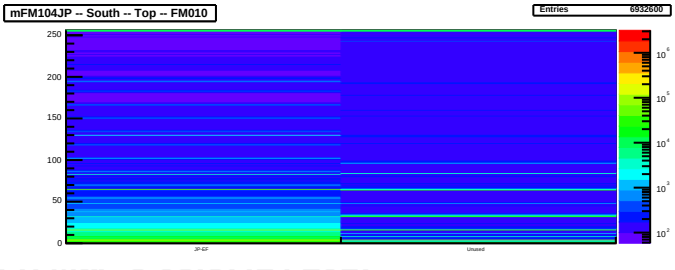
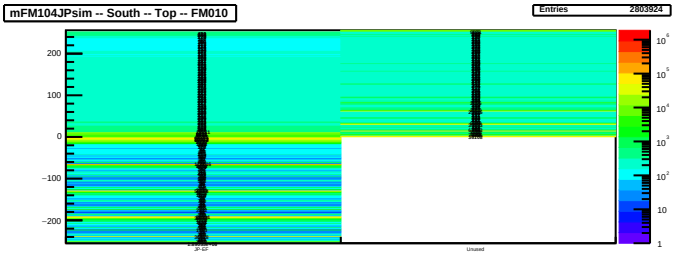
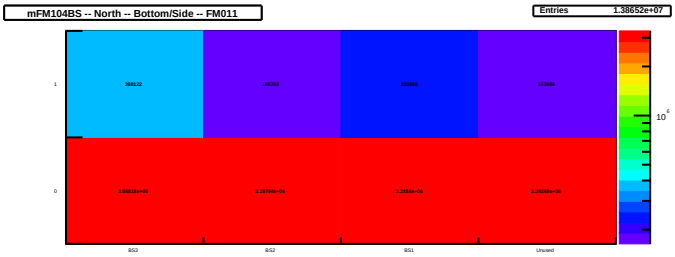
Entries 8705124

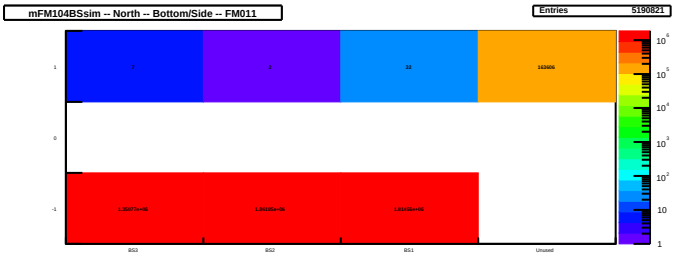

mFM104J -- South -- Top -- FM010
Entries 3466300
Unused

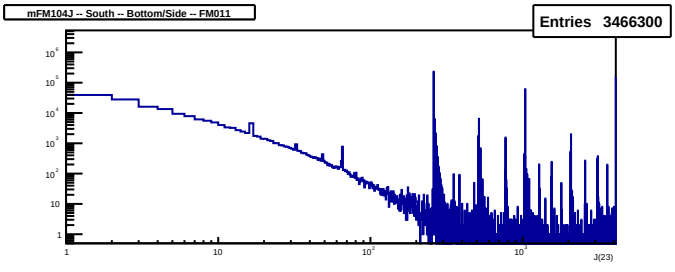

mFM104Jsim -- South -- Top -- FM010
Entries 440751
Unused

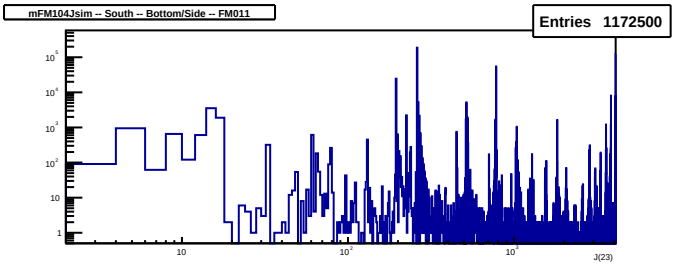

mFM104JP -- South -- Top -- FM010
Entries 6932600

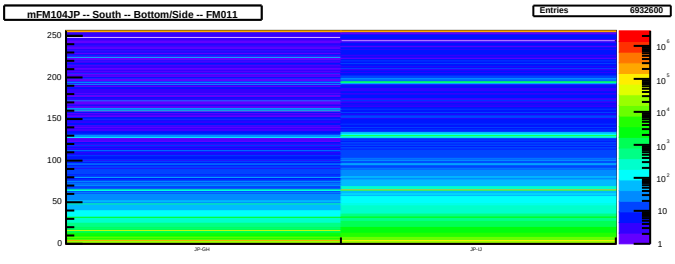

mFM104JPsim -- South -- Top -- FM010
Entries 2803924

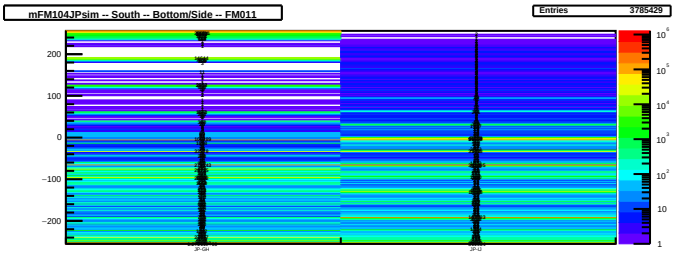

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.38652e+07

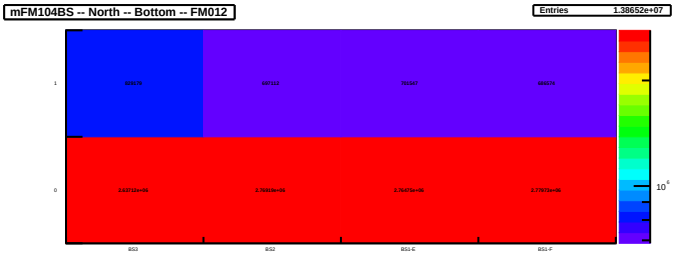

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5190821

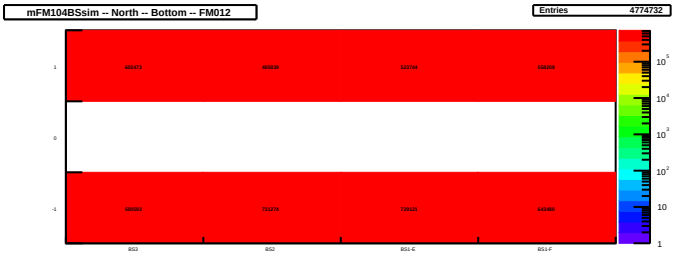

mFM104J -- South -- Bottom/Side -- FM011
Entries 3466300
J(23)

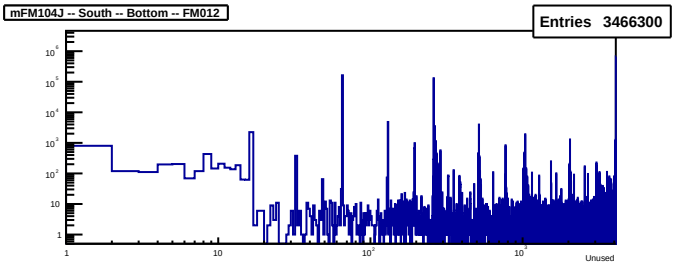

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1172500
J(23)

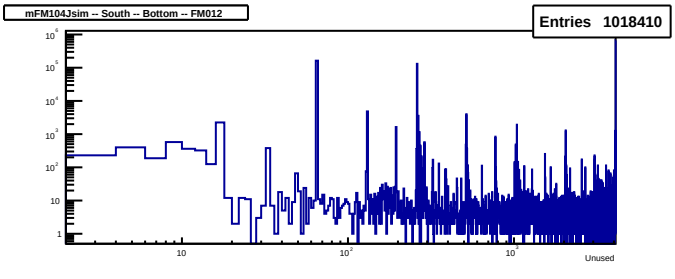

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6932600

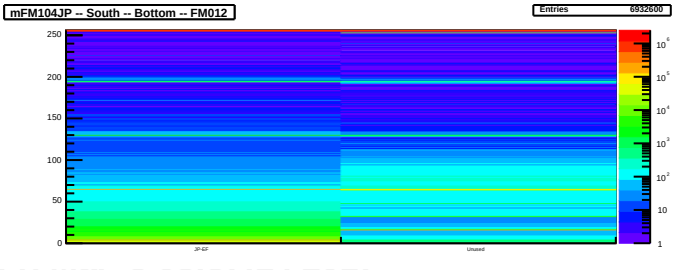

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3785429

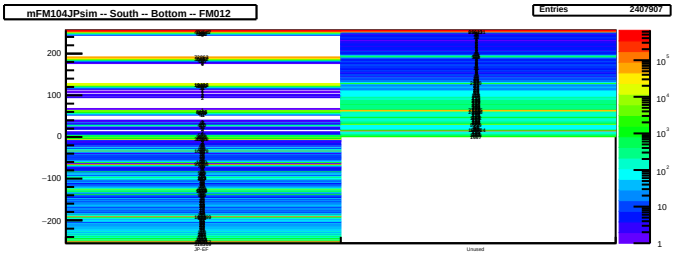

mFM104BS -- North -- Bottom -- FM012
Entries 1.38652e+07

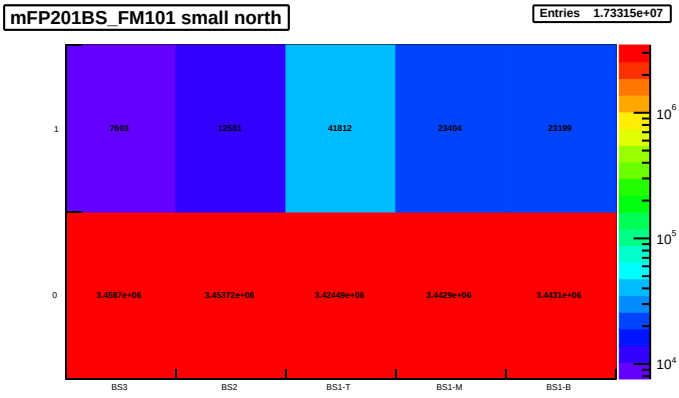

mFM104BSsim -- North -- Bottom -- FM012
Entries 4774732

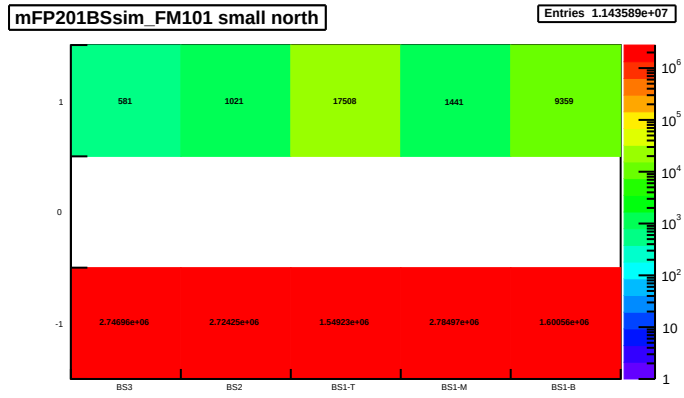

mFM104J -- South -- Bottom -- FM012
Entries 3466300
Unused

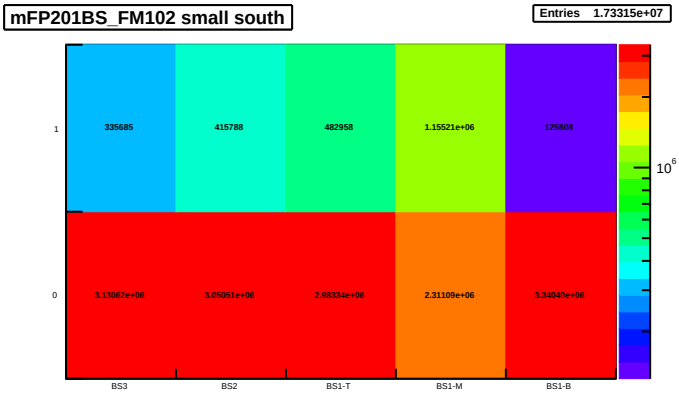

mFM104Jsim -- South -- Bottom -- FM012
Entries 1018410
Unused

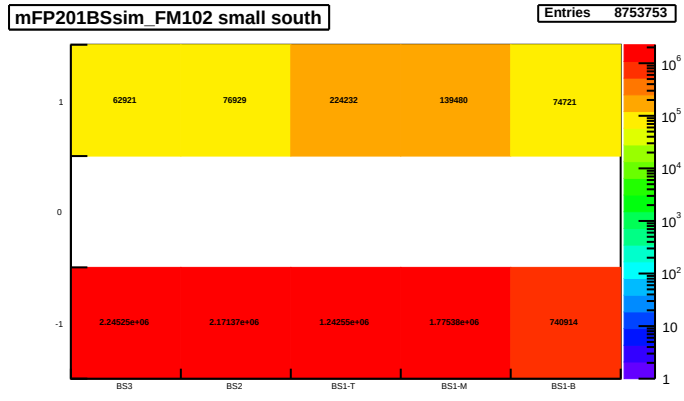

mFM104JP -- South -- Bottom -- FM012
Entries 6932600

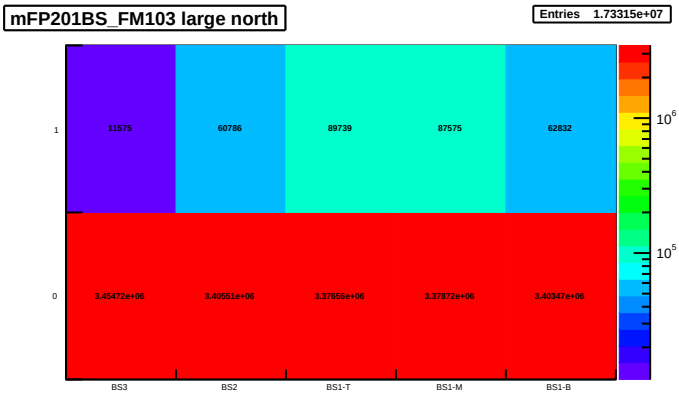

mFM104JPsim -- South -- Bottom -- FM012
Entries 2407907

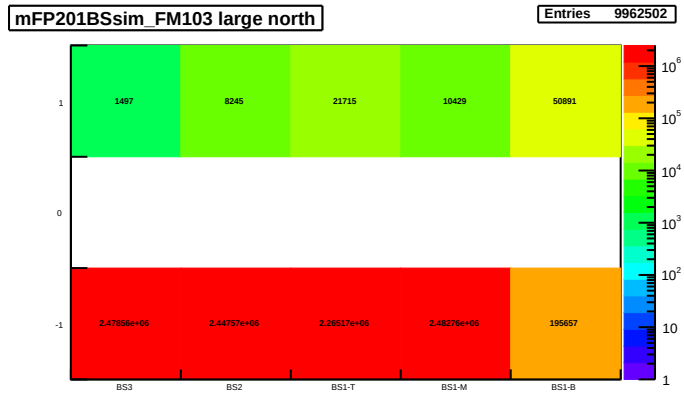

mFP201BS_FM101 small north
Entries 1.73315e+07
7603
12581
41812
23404
23199
3.4587e+06
3.45372e+06
3.42449e+06
3.4429e+06
3.4431e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

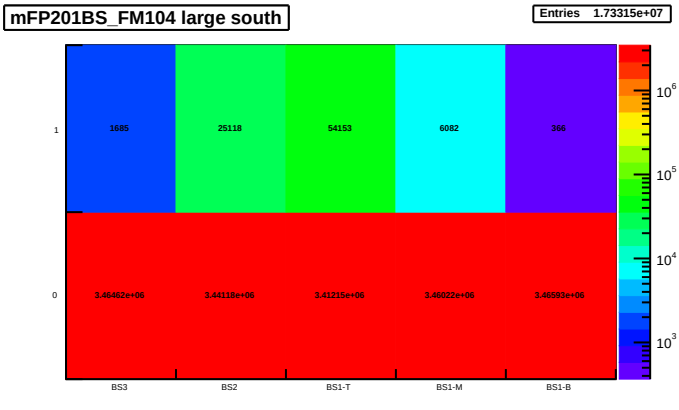

mFP201BSsim_FM101 small north
Entries 1.143589e+07
581
1021
17508
1441
9359
2.74696e+06
2.72425e+06
1.54923e+06
2.78497e+06
1.60056e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

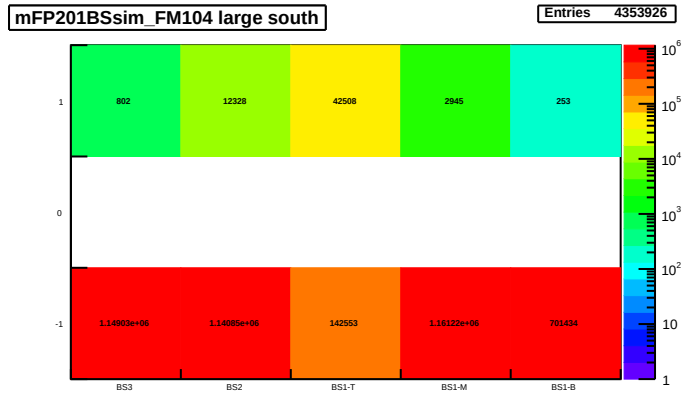

mFP201BS_FM102 small south
Entries 1.73315e+07
335685
415788
482958
1.15521e+06
125808
3.13062e+06
3.05051e+06
2.98334e+06
2.31109e+06
3.34049e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

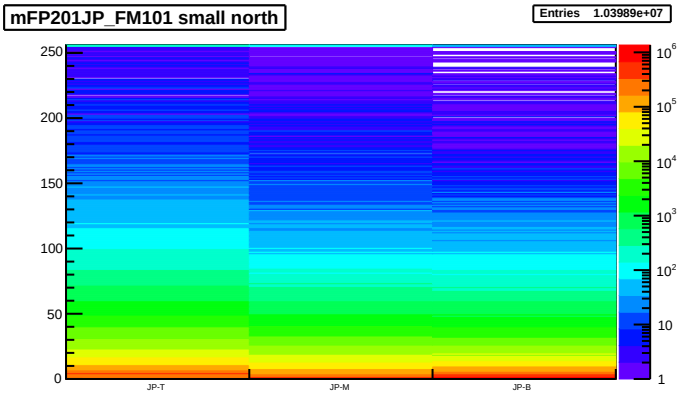

mFP201BSsim_FM102 small south
Entries 8753753
62921
76929
224232
139480
74721
2.24525e+06
2.17137e+06
1.24255e+06
1.77538e+06
740914
BS3
BS2
BS1-T
BS1-M
BS1-B

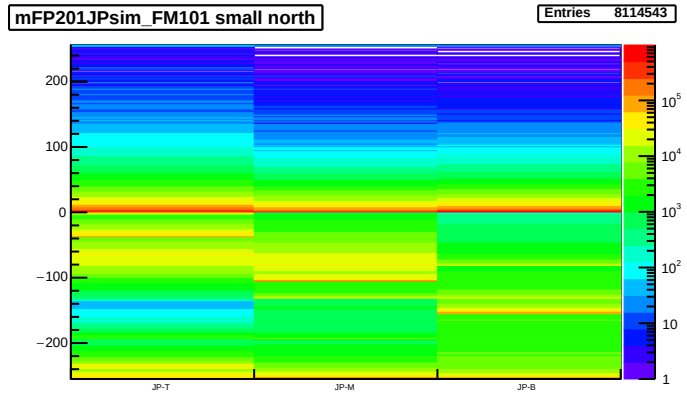

mFP201BS_FM103 large north
Entries 1.73315e+07
11575
60786
89739
87575
62832
3.45472e+06
3.40551e+06
3.37656e+06
3.37872e+06
3.40347e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

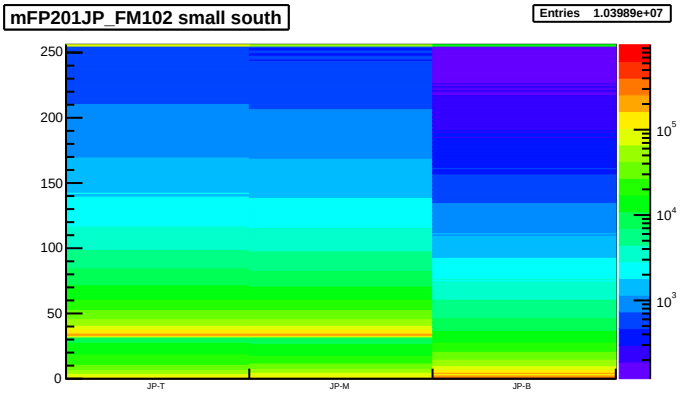

mFP201BSsim_FM103 large north
Entries 9962502
1497
8245
21715
10429
50891
2.47856e+06
2.44757e+06
2.26517e+06
2.48276e+06
195657
BS3
BS2
BS1-T
BS1-M
BS1-B

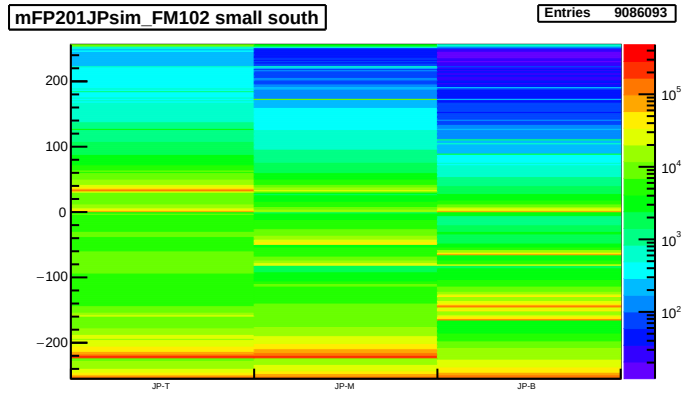

mFP201BS_FM104 large south
Entries 1.73315e+07
1685
25118
54153
6082
366
3.46462e+06
3.44118e+06
3.41215e+06
3.46022e+06
3.46593e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

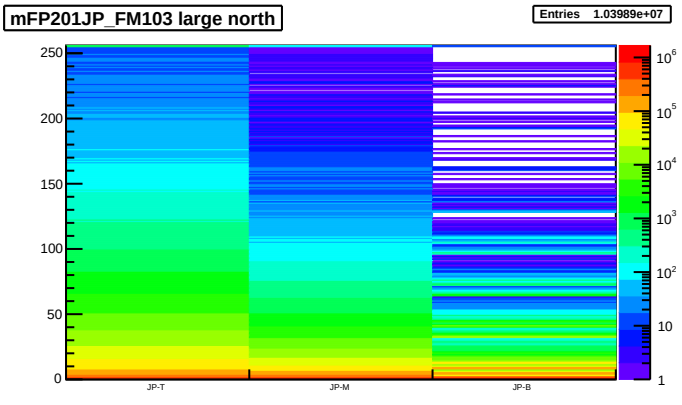

mFP201BSsim_FM104 large south
Entries 4353926
802
12328
42508
2945
253
1.14903e+06
1.14085e+06
142553
1.16122e+06
701434
BS3
BS2
BS1-T
BS1-M
BS1-B

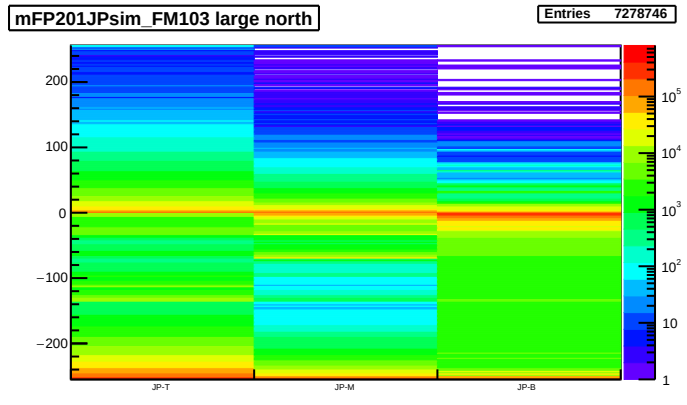

mFP201JP_FM101 small north
Entries 1.03989e+07
JP-T
JP-M
JP-B

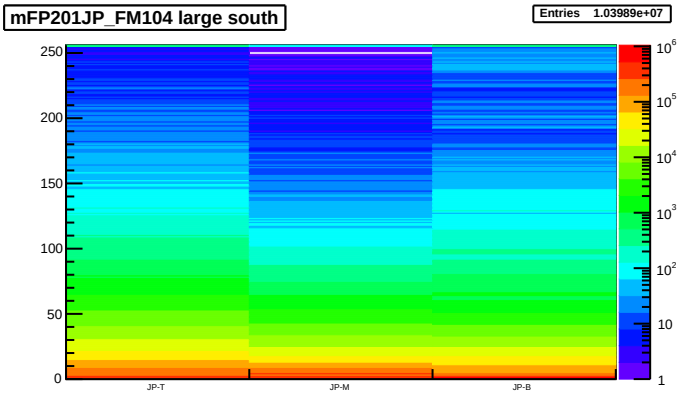

mFP201JPsim_FM101 small north
Entries 8114543
JP-T
JP-M
JP-B

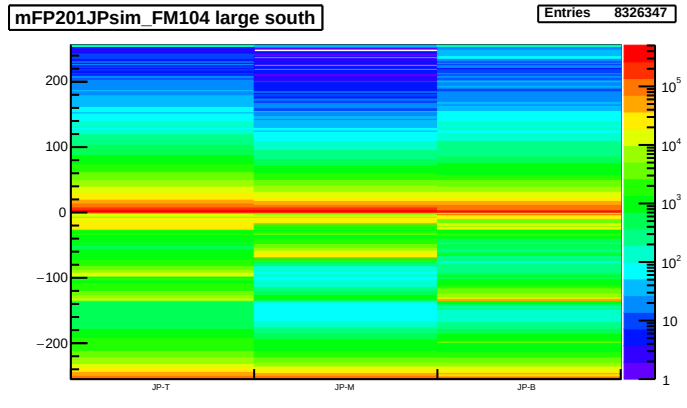

mFP201JP_FM102 small south
Entries 1.03989e+07
JP-T
JP-M
JP-B

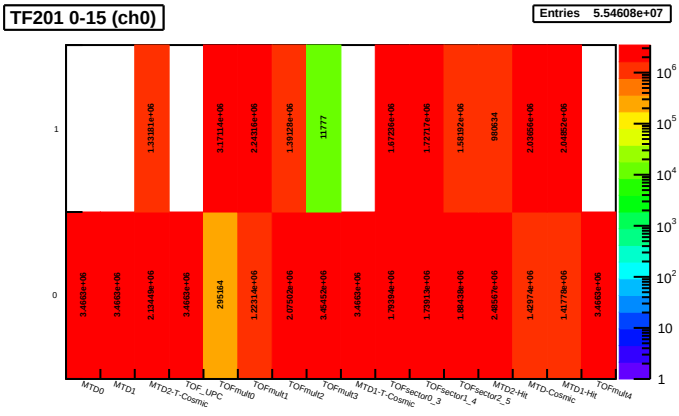

mFP201JPsim_FM102 small south
Entries 9086093
JP-T
JP-M
JP-B

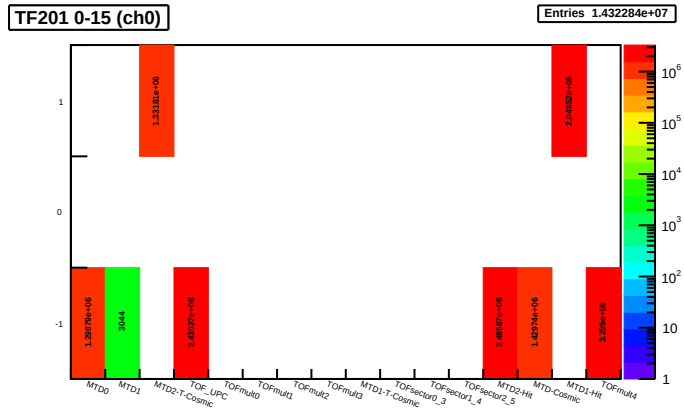

mFP201JP_FM103 large north
Entries 1.03989e+07
JP-T
JP-M
JP-B

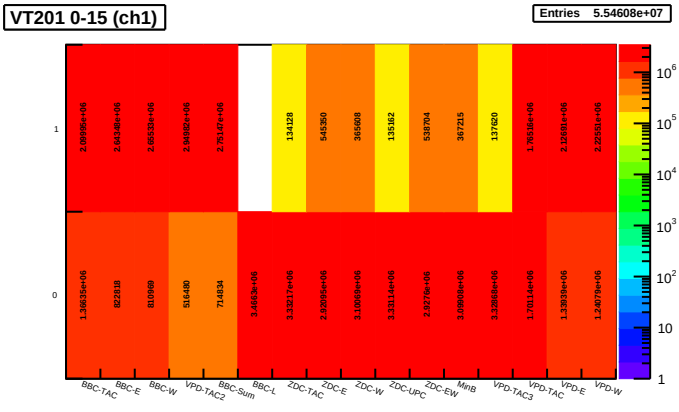

mFP201JPsim_FM103 large north
Entries 7278746
JP-T
JP-M
JP-B

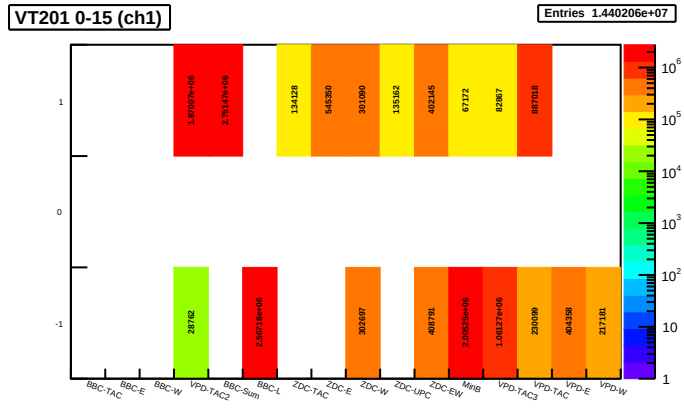

mFP201JP_FM104 large south
Entries 1.03989e+07
JP-T
JP-M
JP-B

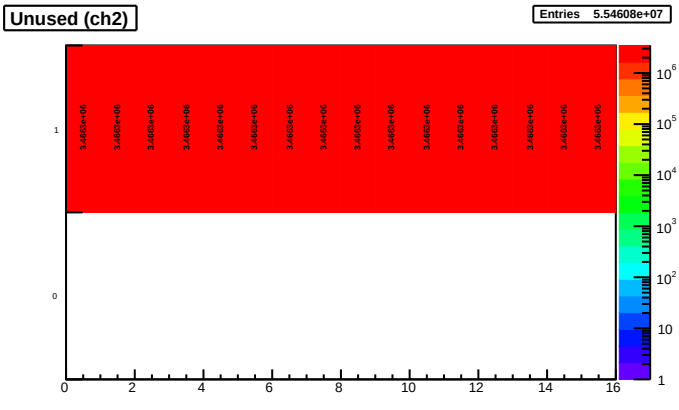

mFP201JPsim_FM104 large south
Entries 8326347
JP-T
JP-M
JP-B

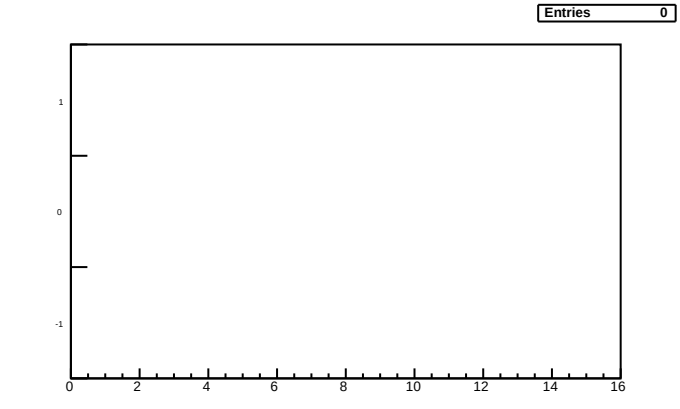

TF201 0-15 (ch0)
Entries 5.54608e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

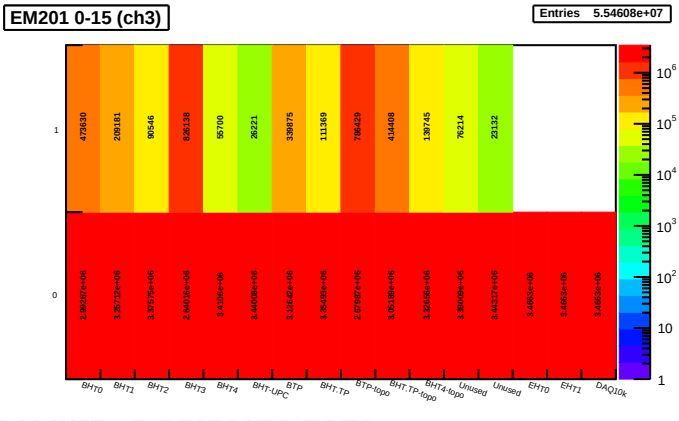

TF201 0-15 (ch0)
Entries 1.432284e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

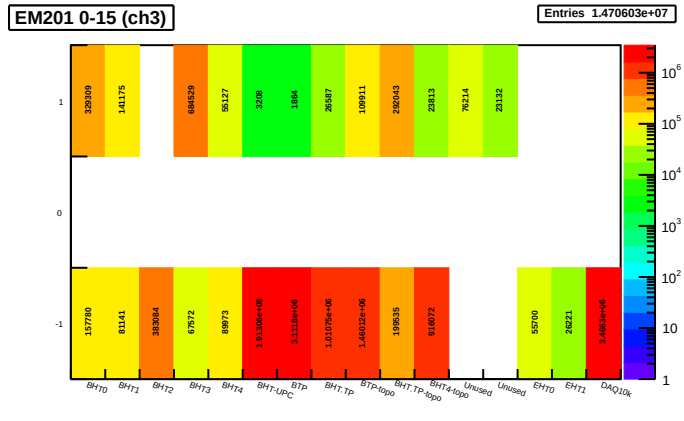

VT201 0-15 (ch1)
Entries 5.54608e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

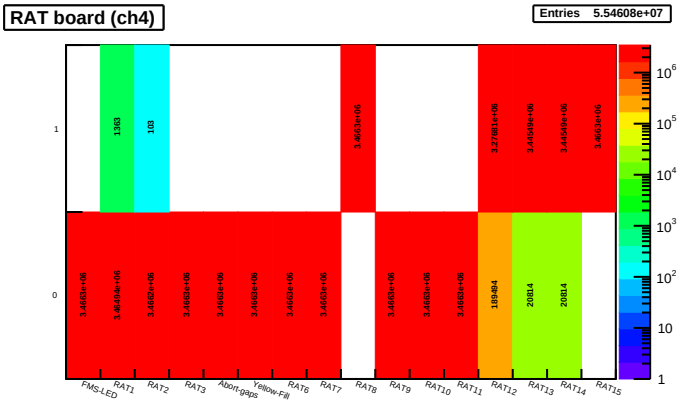

VT201 0-15 (ch1)
Entries 1.440206e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

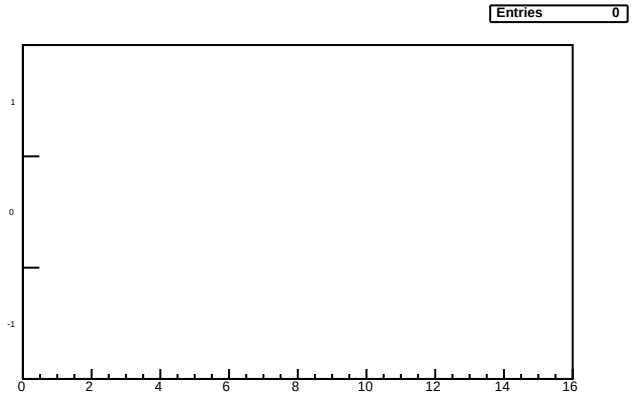

Unused (ch2)
Entries 5.54608e+07

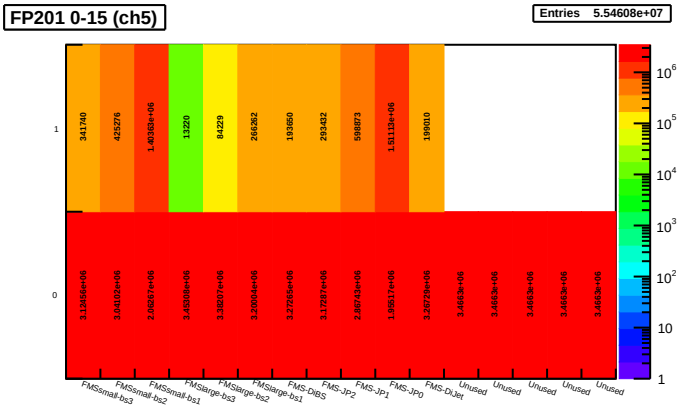

Entries 0

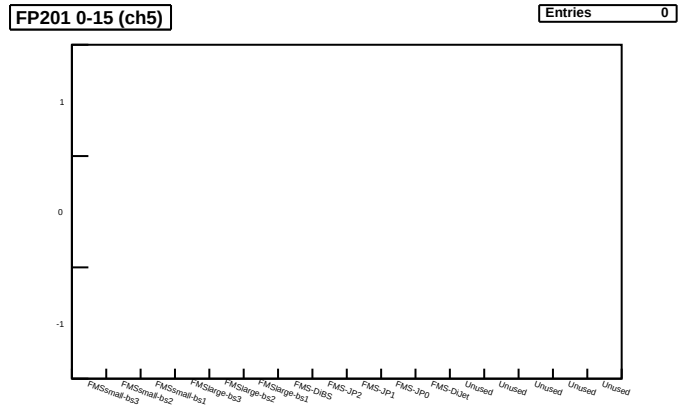

EM201 0-15 (ch3)
Entries 5.54608e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

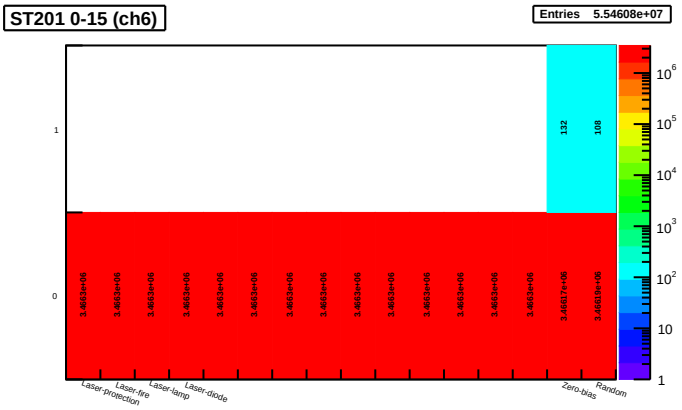

EM201 0-15 (ch3)
Entries 1.470603e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

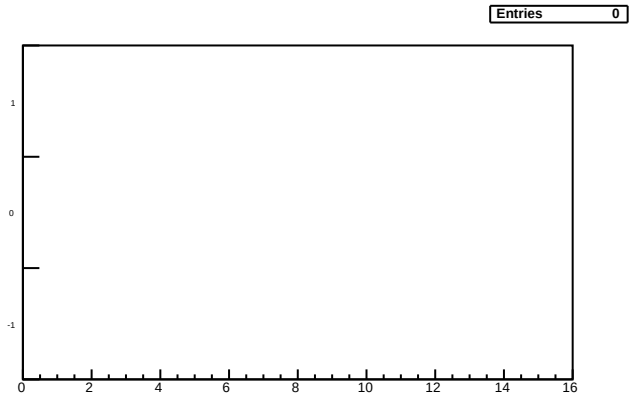

RAT board (ch4)
Entries 5.54608e+07
1383
103
3.4653e+06
3.2768e+06
3.4454e+06
3.4454e+06
3.4653e+06
3.4653e+06
3.6494e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
189484
20814
20814
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

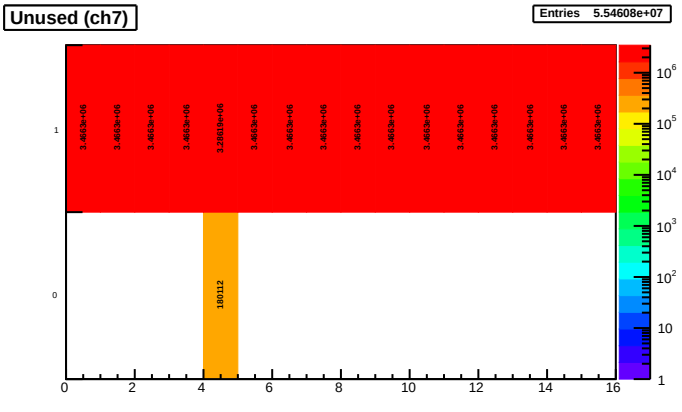

Entries 0


FP201 0-15 (ch5)
Entries 5.54608e+07
341740
425276
1.40363e+06
13220
84229
266262
193860
293432
598873
1.51134e+06
199010
3.12656e+06
3.04102e+06
2.06267e+06
3.45908e+06
3.38207e+06
3.20004e+06
3.27265e+06
3.17287e+06
2.86743e+06
1.95517e+06
3.26729e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 5.54608e+07
132
108
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.46617e+06
3.46619e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5.54608e+07
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.28619e+06
3.4653e+06
3.4653e+06
3.4653e+06
3.4653e+06
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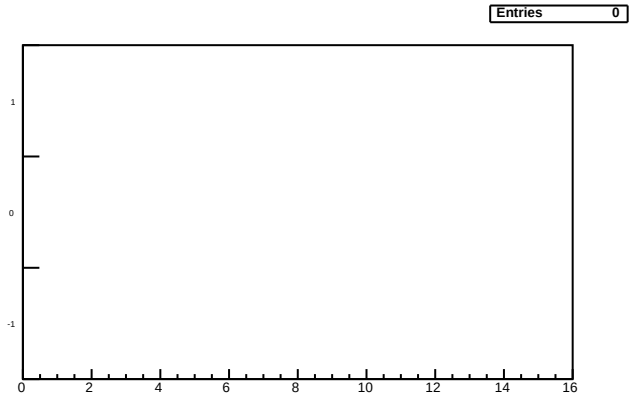
3.4653e+06
180112


Entries 0