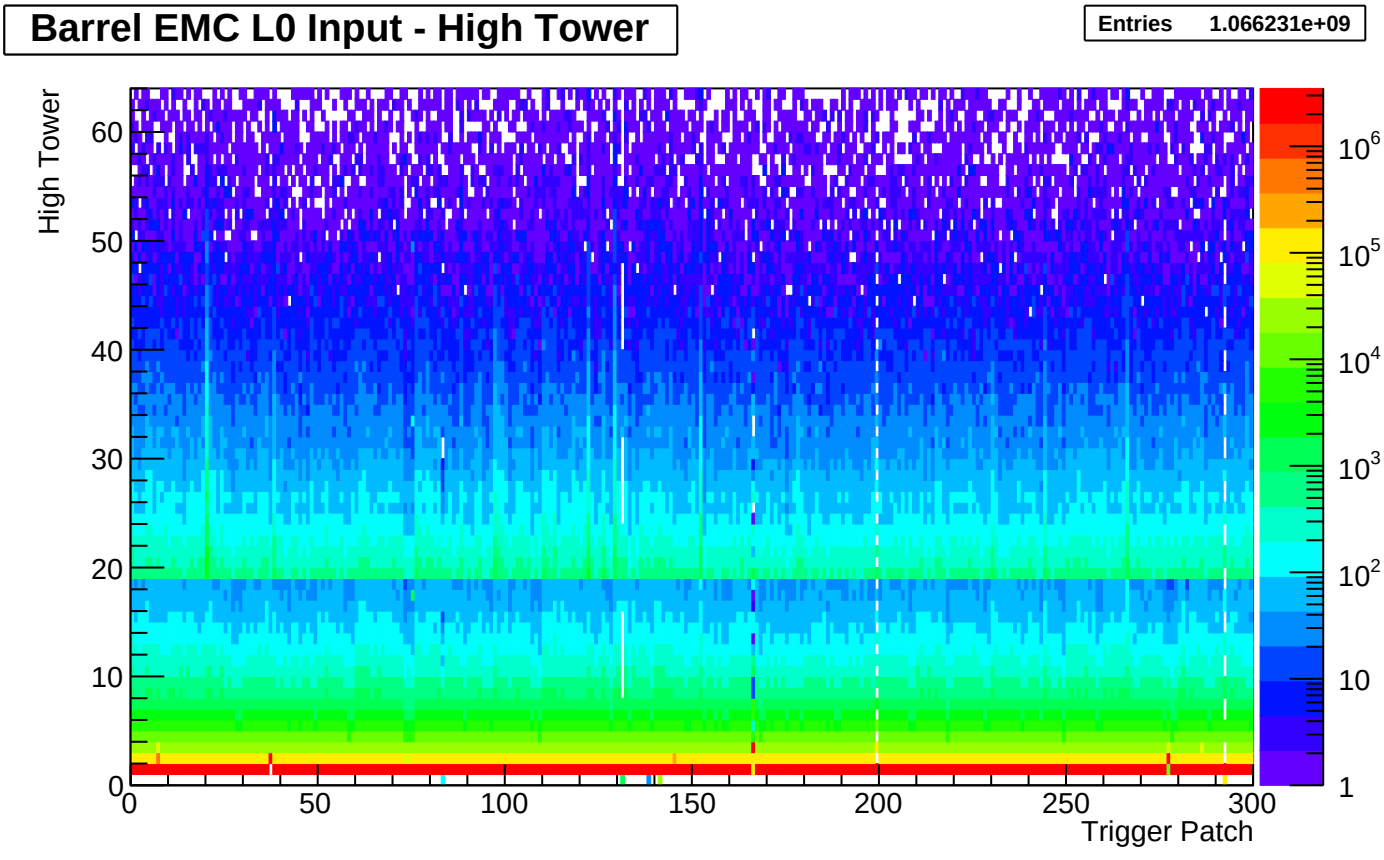
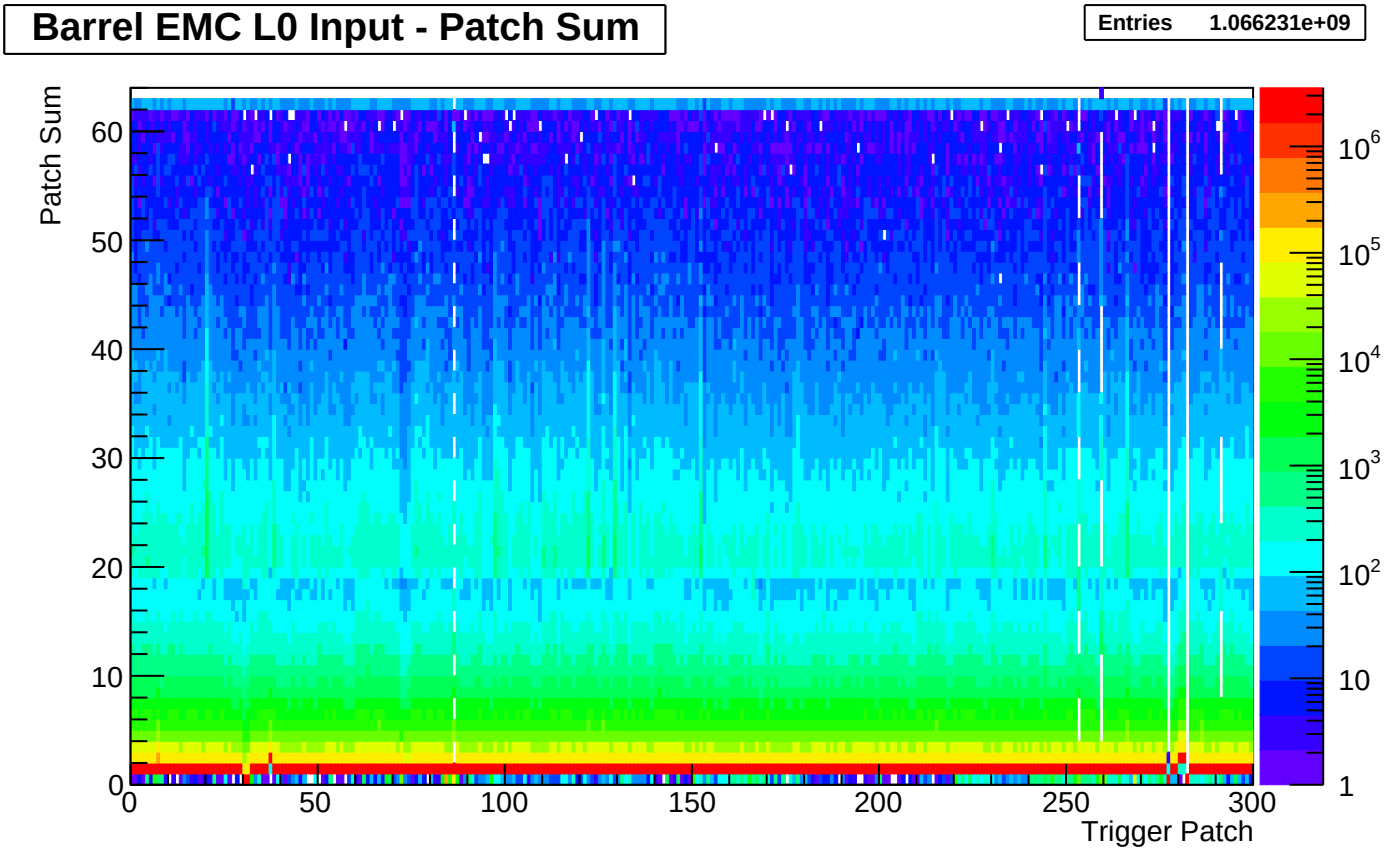
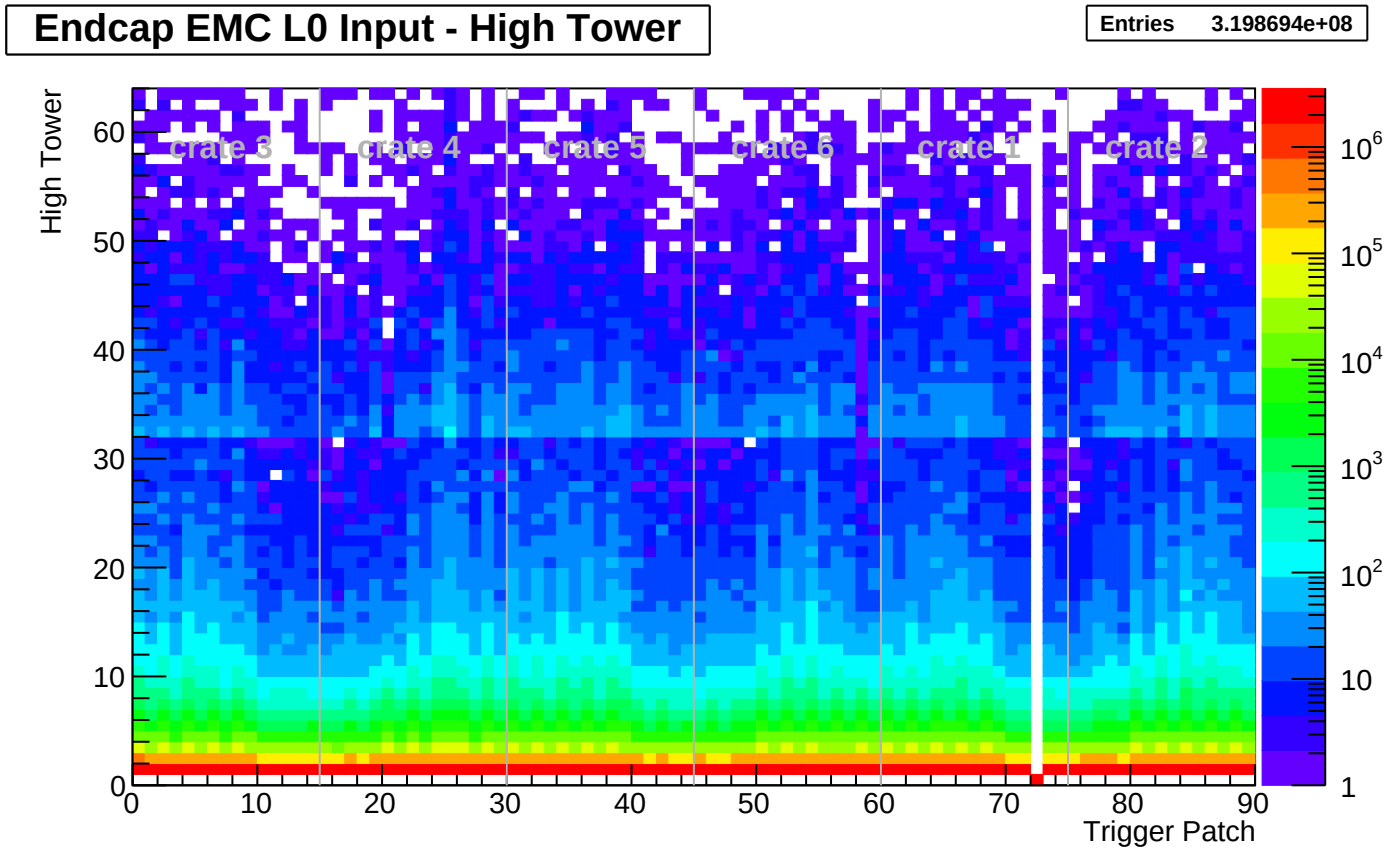
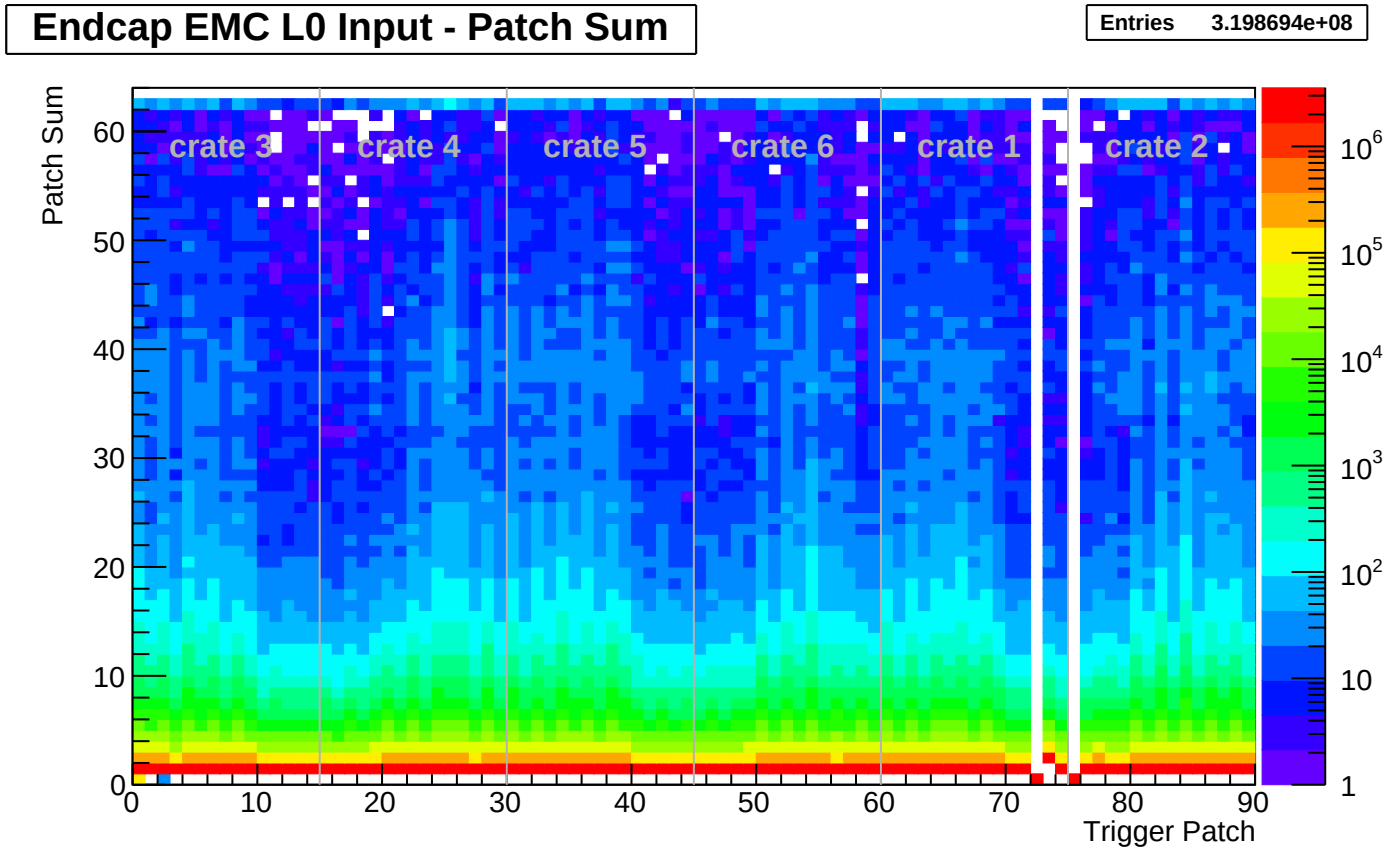
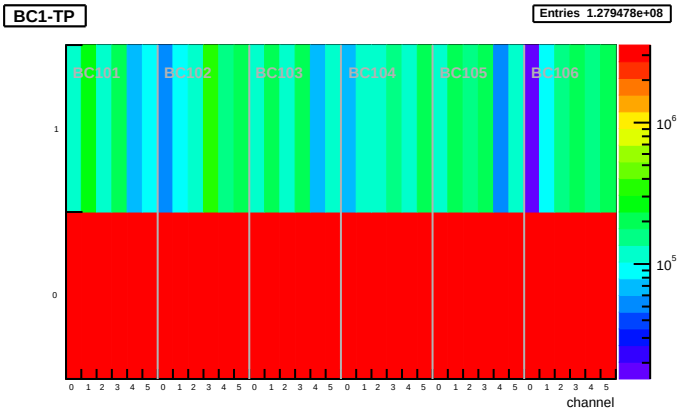
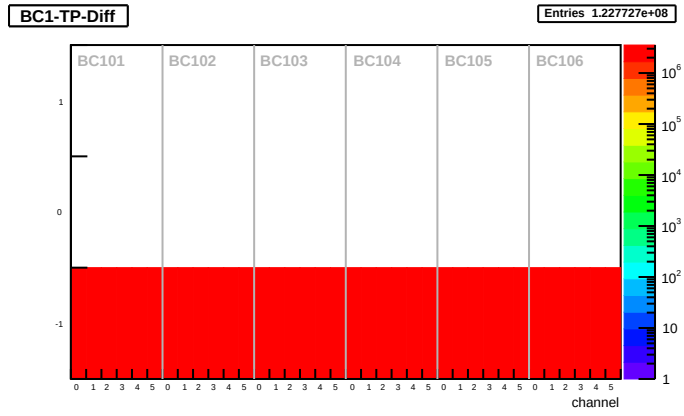

Barrel EMC L0 Input - High Tower
Entries 1.066231e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

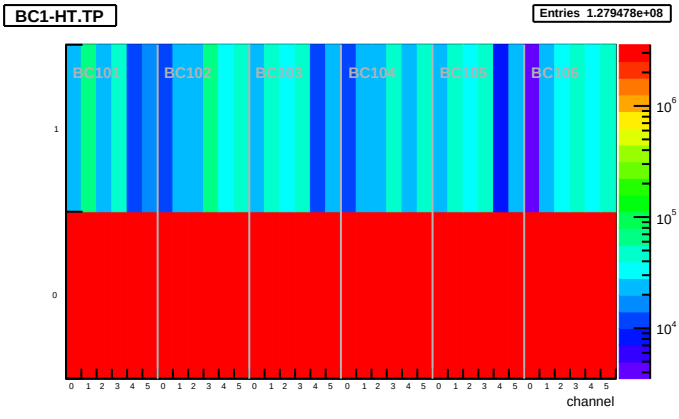

Barrel EMC L0 Input - Patch Sum
Entries 1.066231e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

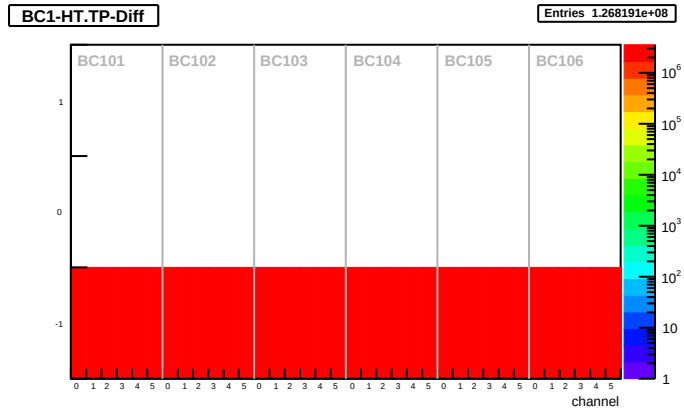

Endcap EMC L0 Input - High Tower
Entries 3.198694e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

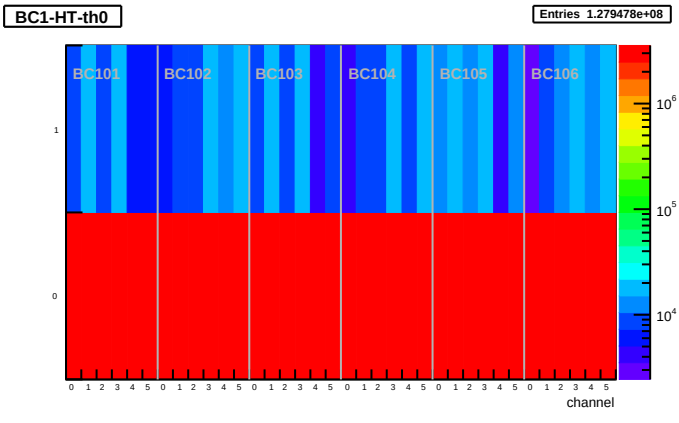

Endcap EMC L0 Input - Patch Sum
Entries 3.198694e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

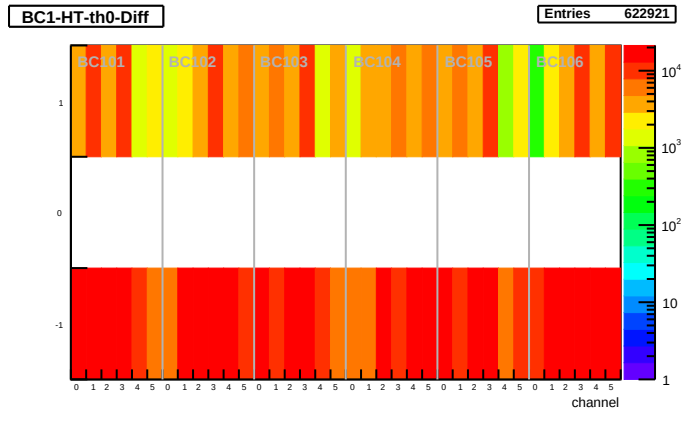

BC1-TP
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

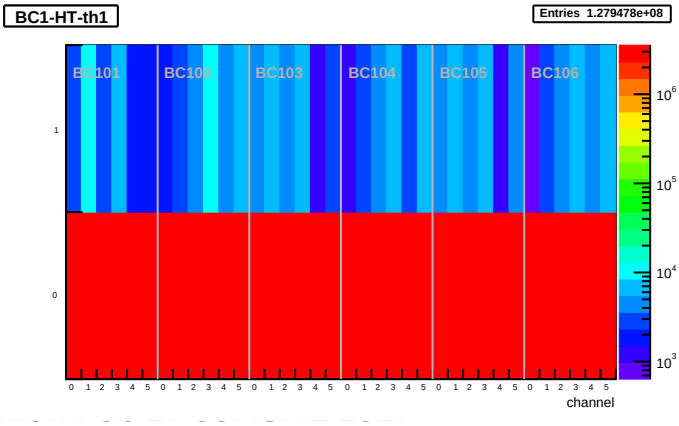

BC1-TP-Diff
Entries 1.227727e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

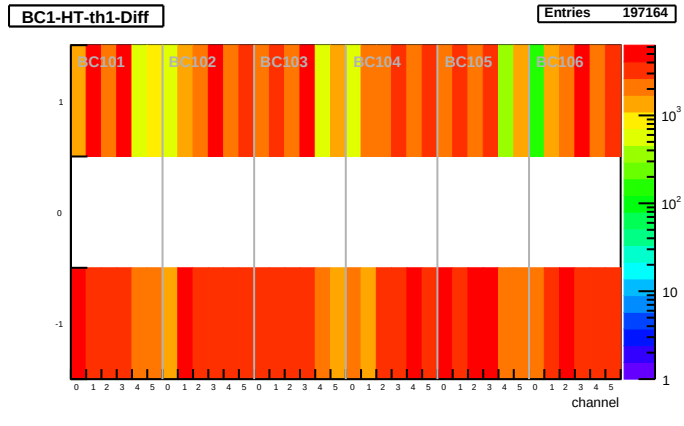

BC1-HT.TP
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

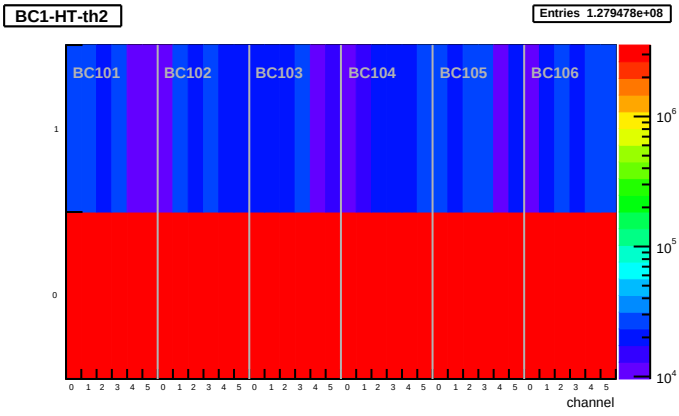

BC1-HT.TP-Diff
Entries 1.268191e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

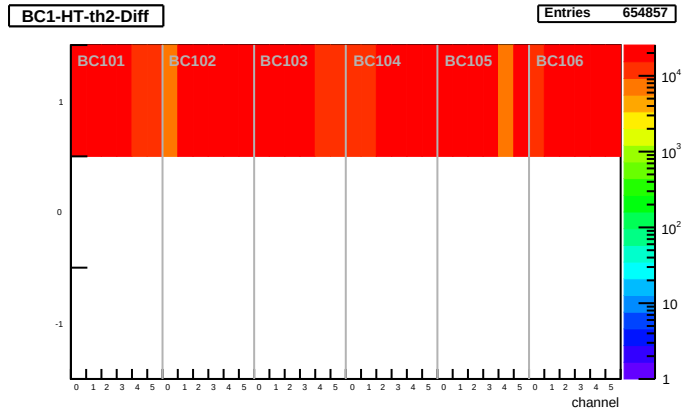

BC1-HT-th0
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

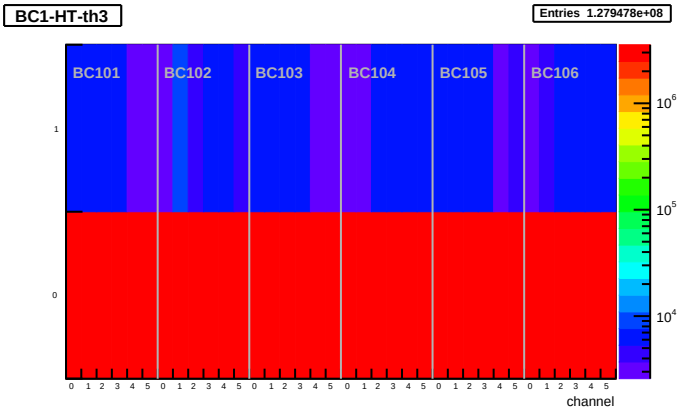

BC1-HT-th0-Diff
Entries 622921
BC101
BC102
BC103
BC104
BC105
BC106
channel

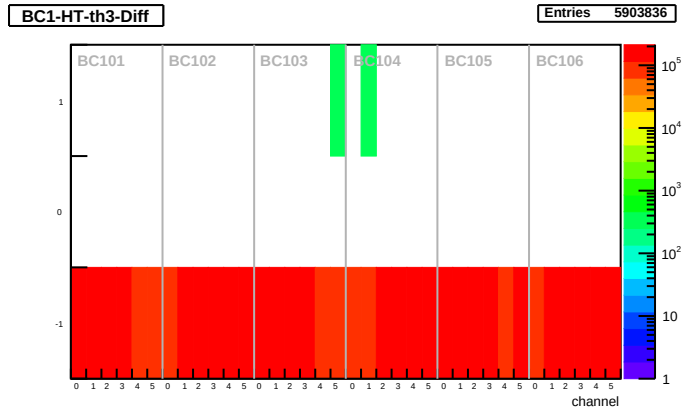

BC1-HT-th1
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

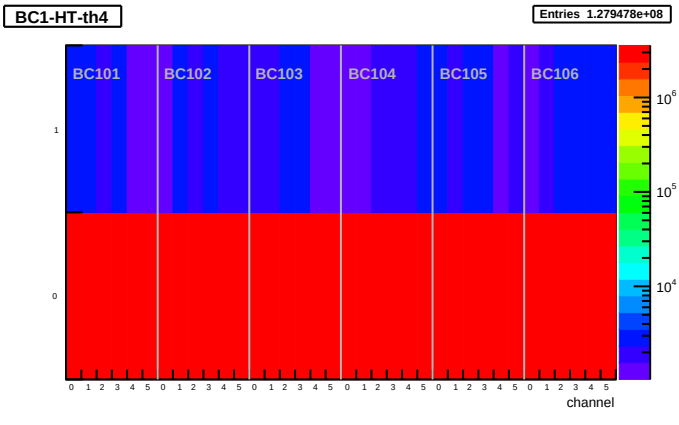

BC1-HT-th1-Diff
Entries 197164
BC101
BC102
BC103
BC104
BC105
BC106
channel

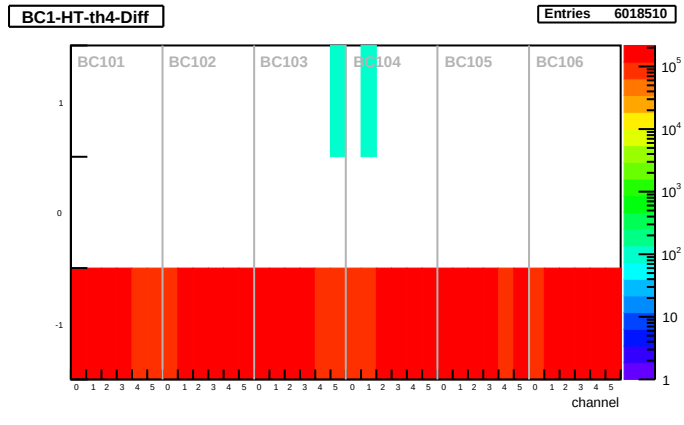

BC1-HT-th2
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

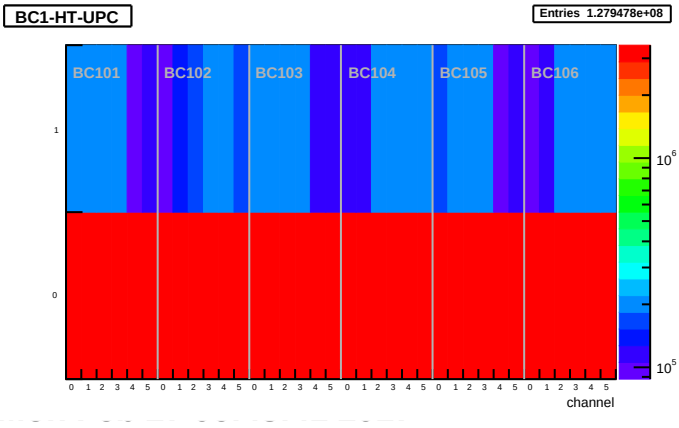

BC1-HT-th2-Diff
Entries 654857
BC101
BC102
BC103
BC104
BC105
BC106
channel

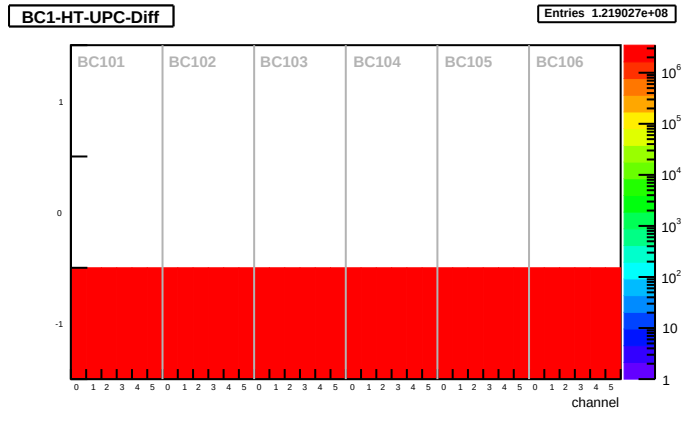

BC1-HT-th3
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

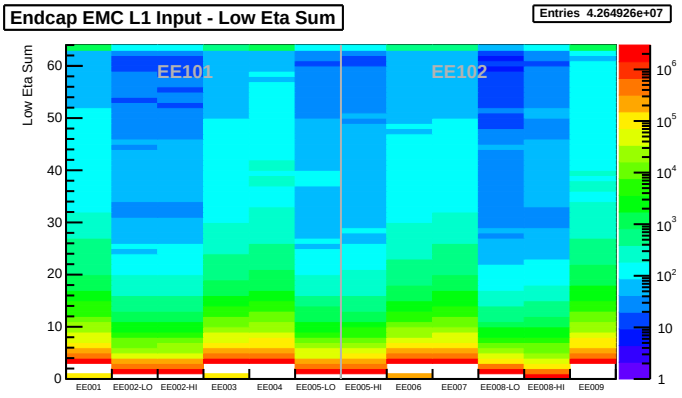

BC1-HT-th3-Diff
Entries 5903836
BC101
BC102
BC103
BC104
BC105
BC106
channel

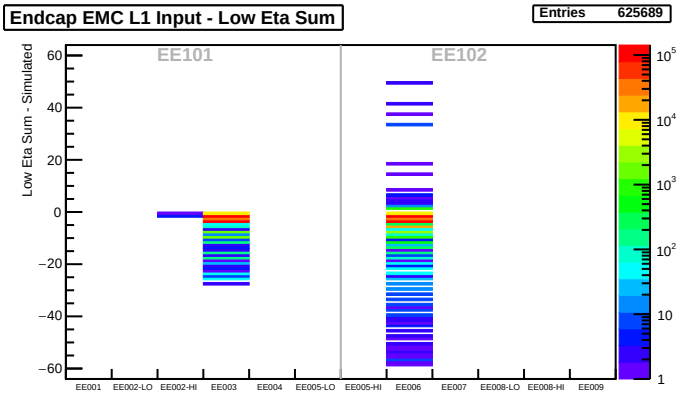

BC1-HT-th4
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

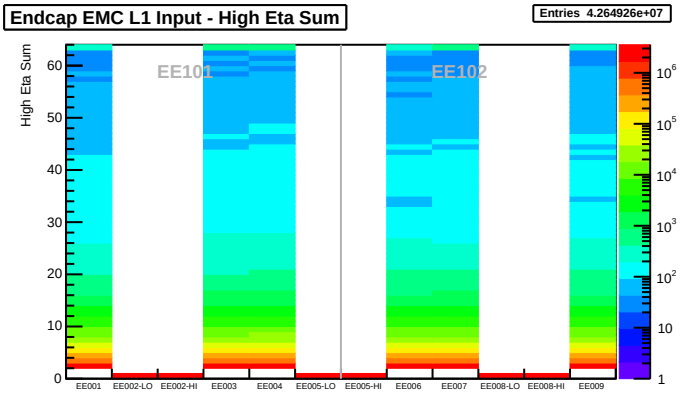

BC1-HT-th4-Diff
Entries 6018510
BC101
BC102
BC103
BC104
BC105
BC106
channel

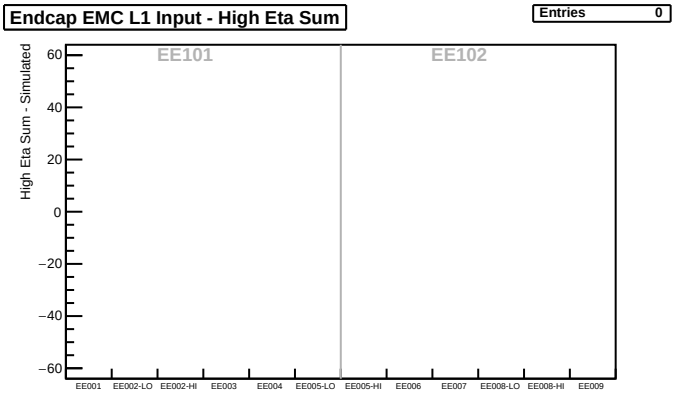

BC1-HT-UPC
Entries 1.279478e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

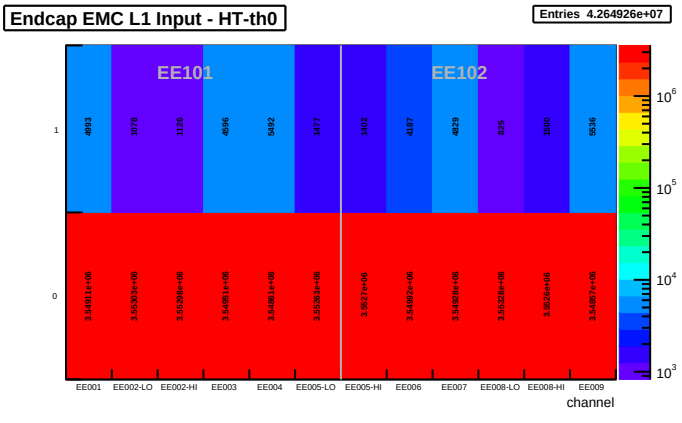

BC1-HT-UPC-Diff
Entries 1.219027e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

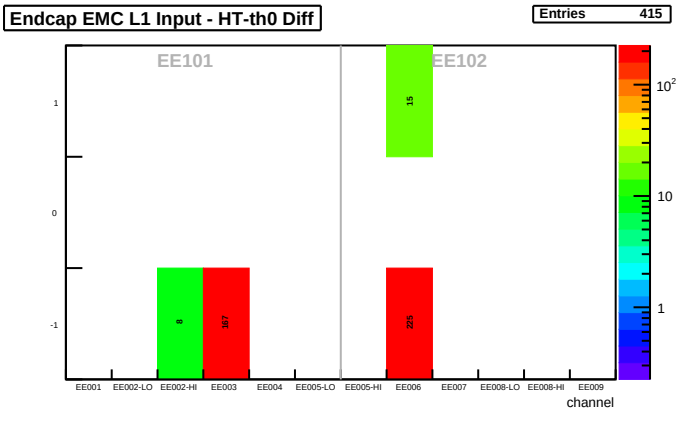

Endcap EMC L1 Input - Low Eta Sum
Entries 4.264926e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

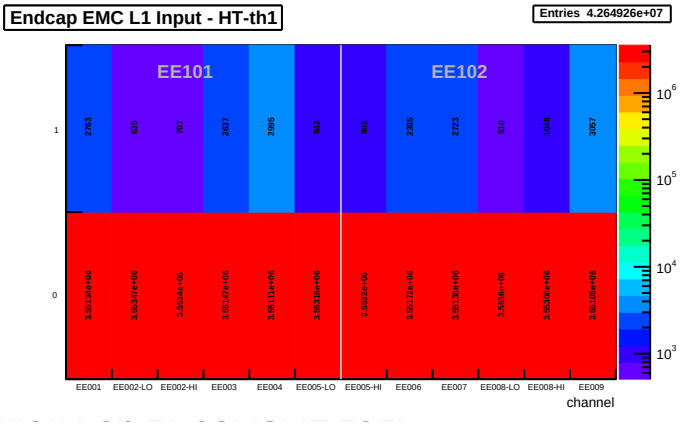

Endcap EMC L1 Input - Low Eta Sum
Entries 625689
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

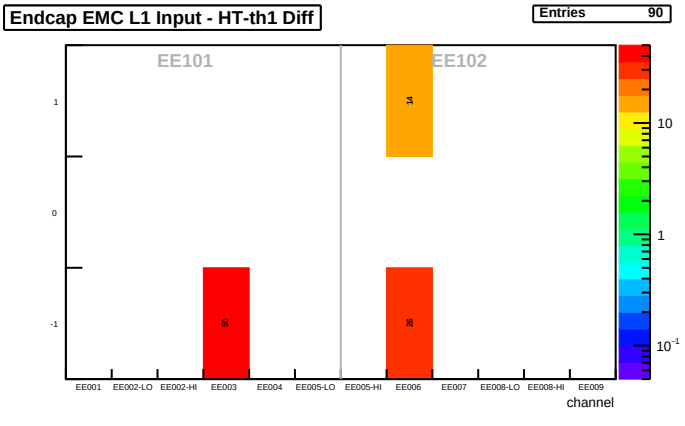

Endcap EMC L1 Input - High Eta Sum
Entries 4.264926e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

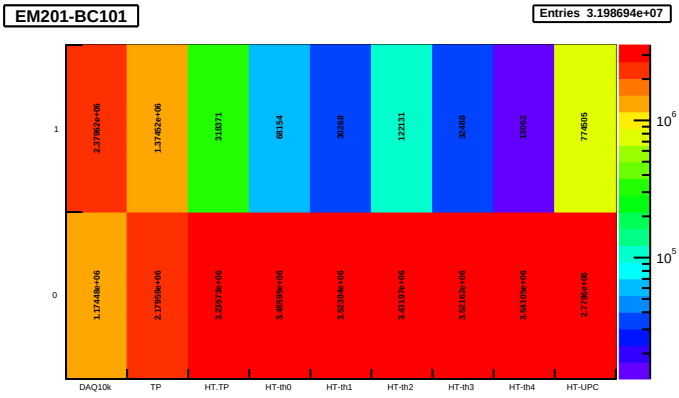

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

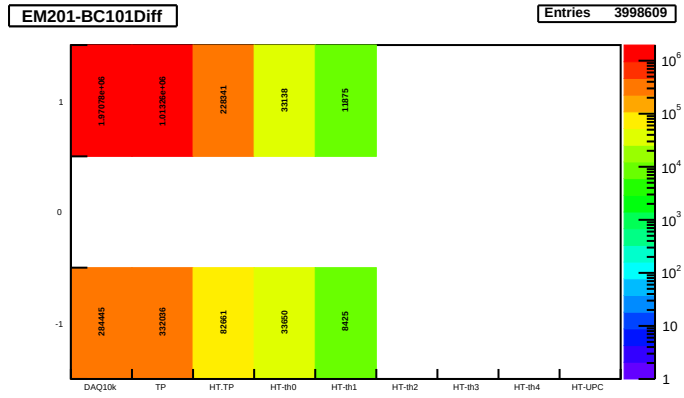

Endcap EMC L1 Input - HT-th0
Entries 4.264926e+07
EE101
EE102
channel

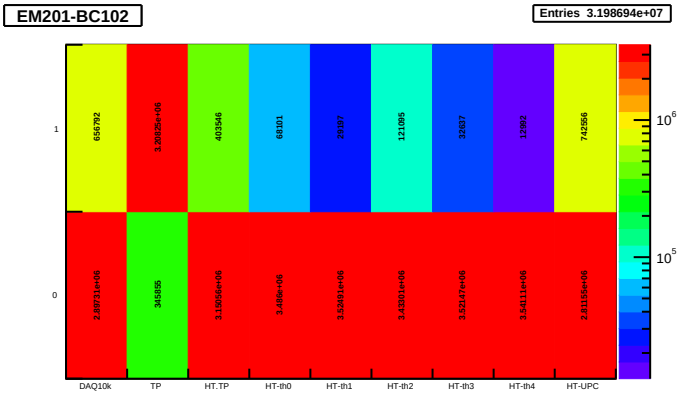

Endcap EMC L1 Input - HT-th0 Diff
Entries 415
EE101
EE102
channel

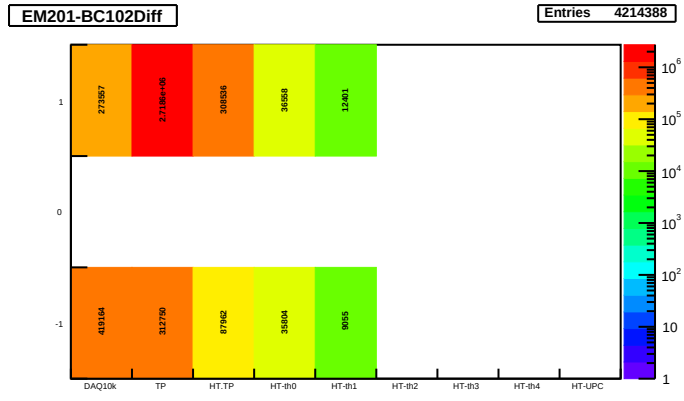

Endcap EMC L1 Input - HT-th1
Entries 4.264926e+07
EE101
EE102
channel

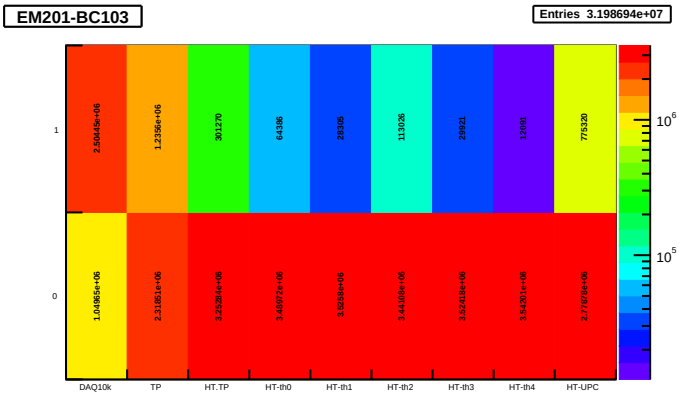

Endcap EMC L1 Input - HT-th1 Diff
Entries 90
EE101
EE102
channel

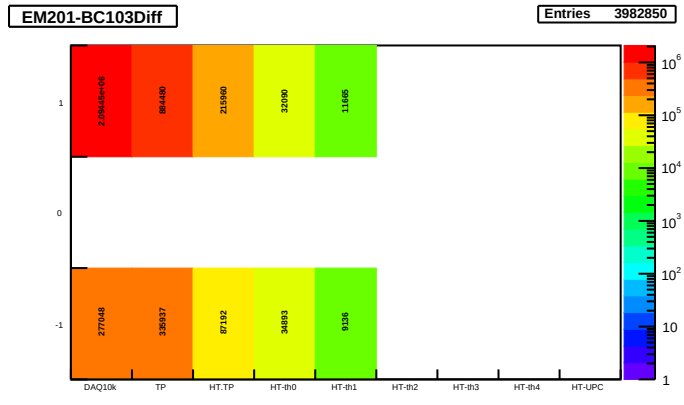

EM201-BC101
Entries 3.198694e+07
2.37852e+06
1.37452e+06
318571
68154
39268
122131
32488
13052
774605
1.17448e+06
2.17955e+06
3.23573e+06
3.40599e+06
3.52384e+06
3.43197e+06
3.52162e+06
3.54105e+06
2.7798e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

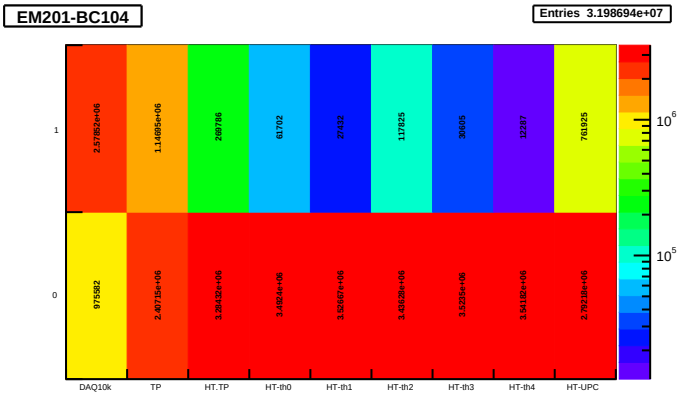

EM201-BC101Diff
Entries 3998609
1.97078e+06
1.01328e+06
228041
33138
11875
284445
332036
82661
33850
8425
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

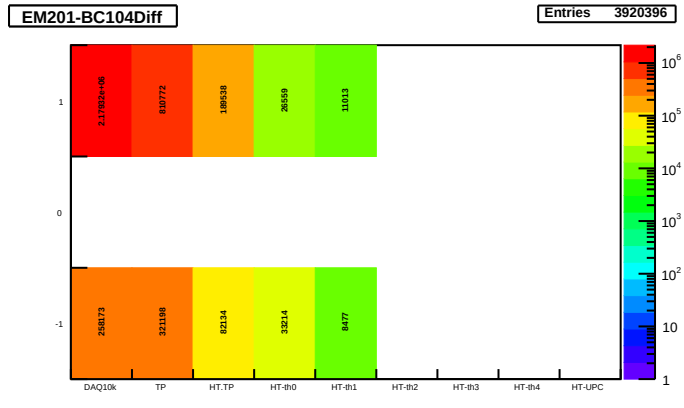

EM201-BC102
Entries 3.198694e+07
656792
3.20525e+06
403546
68101
29187
121095
32637
12992
742956
2.89731e+06
345855
3.19056e+06
3.4586e+06
3.52401e+06
3.43301e+06
3.52147e+06
3.54111e+06
2.81155e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4214388
273957
2.7186e+06
308536
36958
12401
419164
312750
87962
35804
9055
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

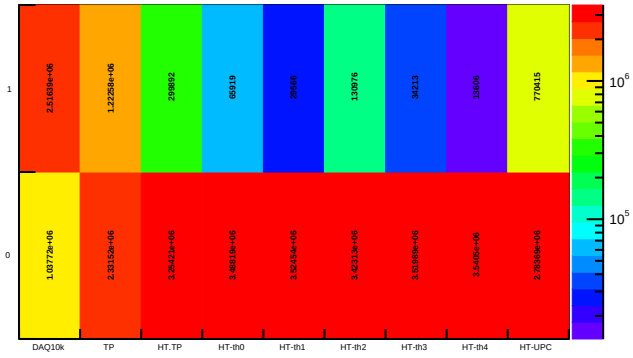

EM201-BC103
Entries 3.198694e+07
2.50443e+06
1.2356e+06
301270
64386
28305
113026
29921
12091
775320
1.04965e+06
2.31851e+06
3.21284e+06
3.44972e+06
3.5258e+06
3.44108e+06
3.52418e+06
3.54201e+06
2.77878e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3982850
2.09445e+06
884480
215980
32990
11665
277048
339937
87192
34893
9136
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

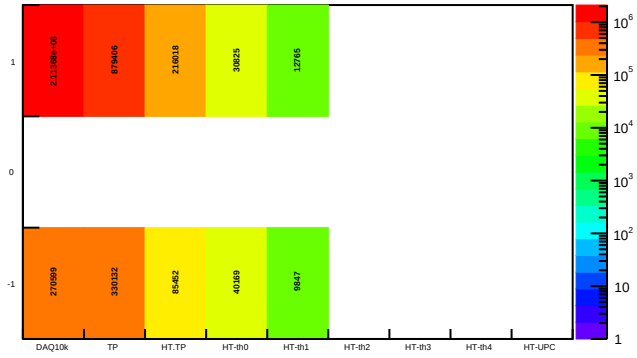

EM201-BC104
Entries 3.198694e+07
2.57852e+06
1.14695e+06
299786
61702
27432
117825
30605
12257
761925
975982
2.40715e+06
3.28432e+06
3.4924e+06
3.52587e+06
3.43528e+06
3.5235e+06
3.54182e+06
2.78218e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3920396
2.17832e+06
810772
189538
26559
11013
258173
321198
82134
33214
8477
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

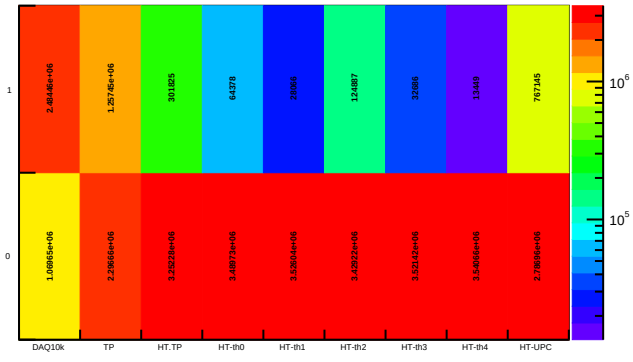
EM201-BC105 Entries 3.198694e+07



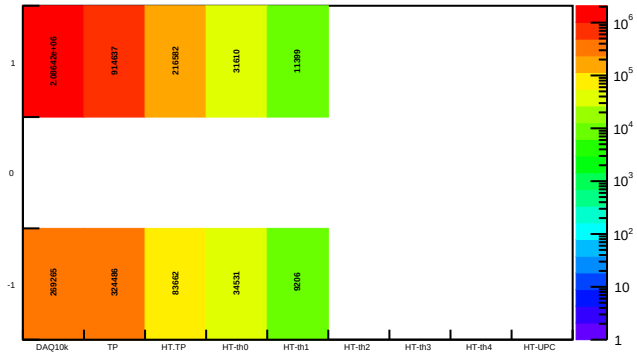
EM201-BC105Diff Entries 3988893



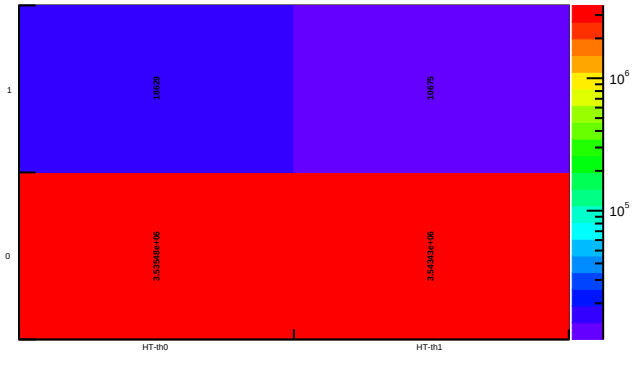
EM201-BC106 Entries 3.198694e+07



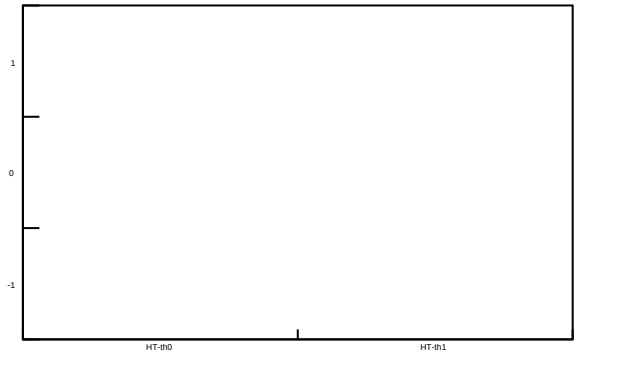
EM201-BC106Diff Entries 3981801



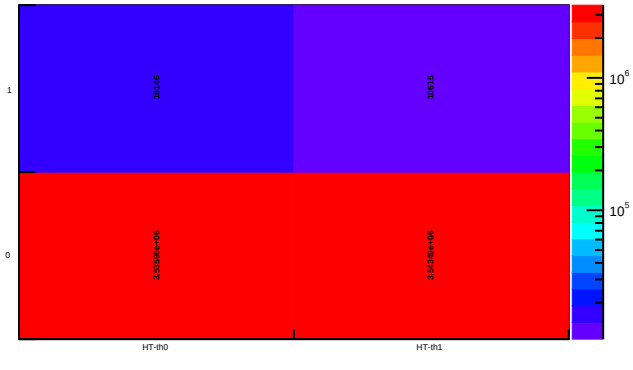
EM201-EE101 Entries 7108210



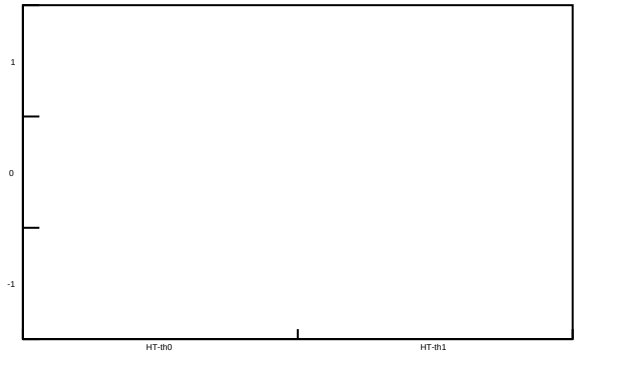
EM201-EE101Diff Entries 0

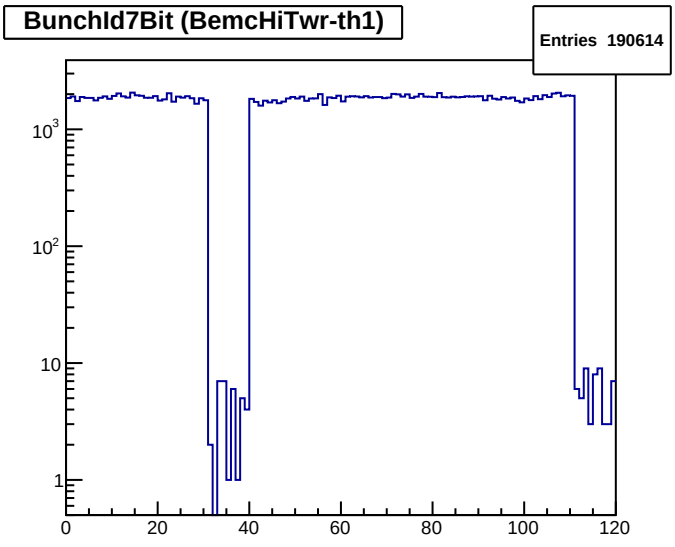


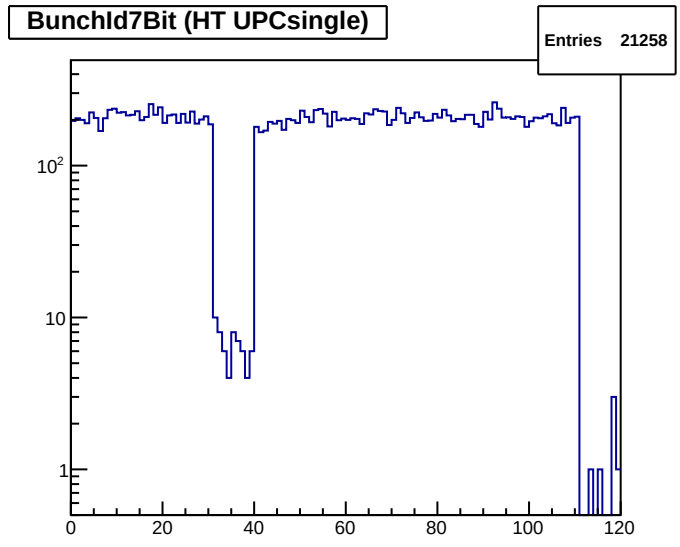
EM201-EE102 Entries 7108210

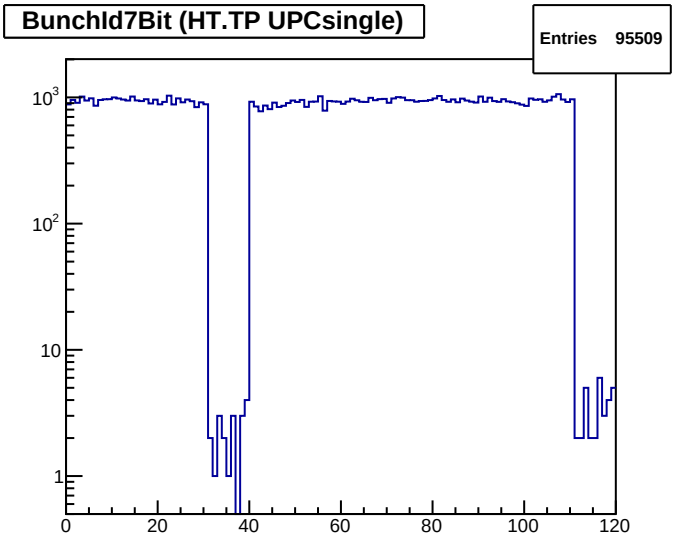


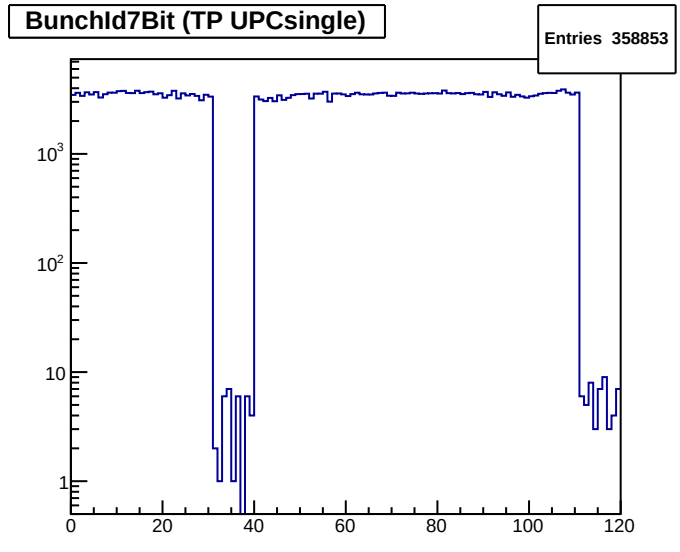
EM201-EE102Diff Entries 0

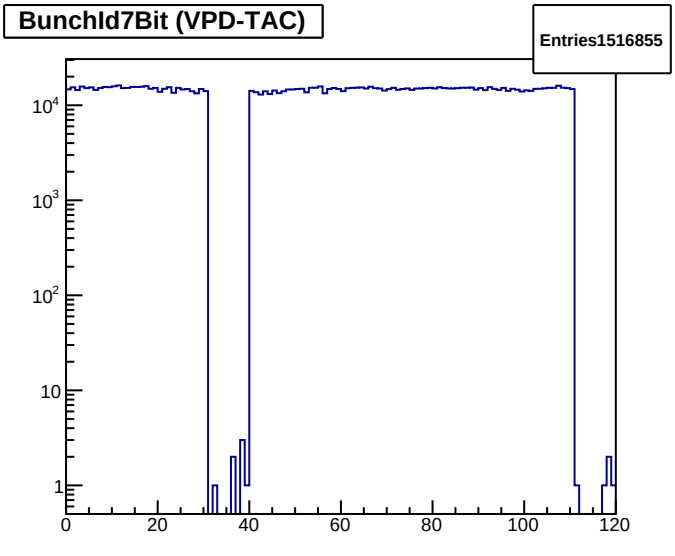


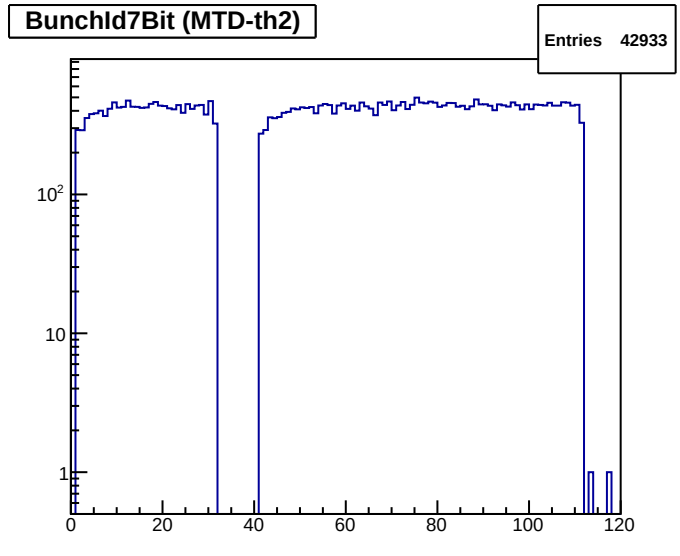

BunchId7Bit (BemcHiTwr-th1)
Entries 190614
10^3
10^2
10
1
0
20
40
60
80
100
120

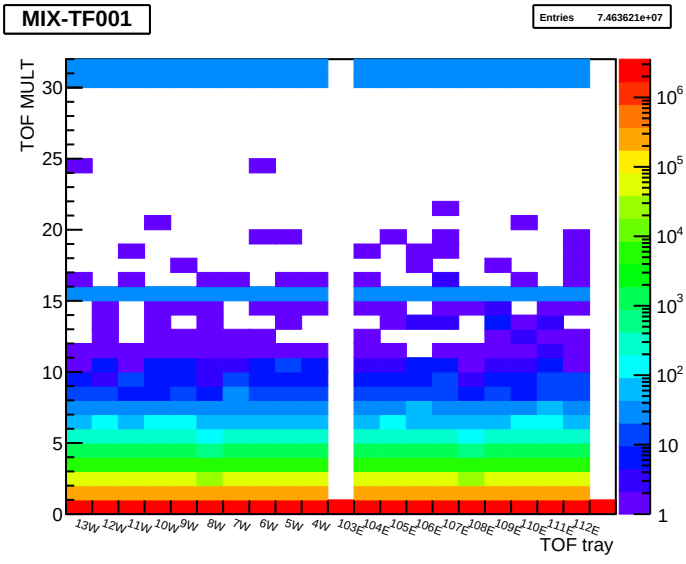

BunchId7Bit (HT UPCsingle)
Entries 21258
10^2
10
1
0
20
40
60
80
100
120

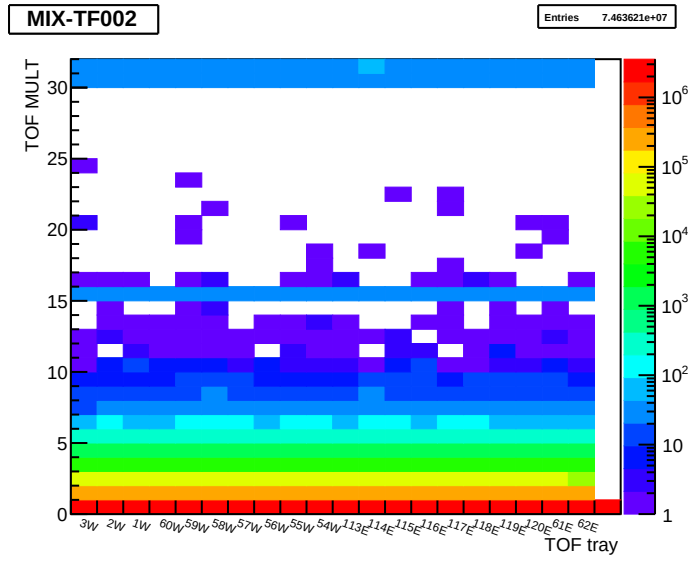

BunchId7Bit (HT.TP UPCsingle)
Entries 95509
10^3
10^2
10
1
0
20
40
60
80
100
120

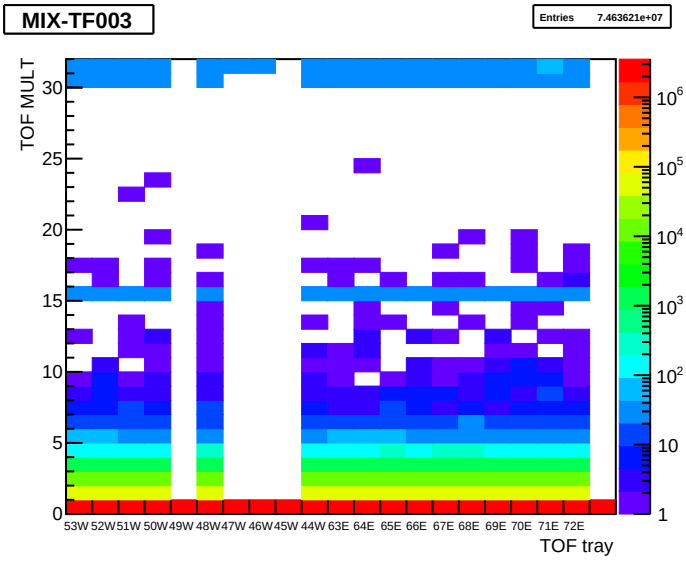

BunchId7Bit (TP UPCsingle)
Entries 358853
10^3
10^2
10
1
0
20
40
60
80
100
120

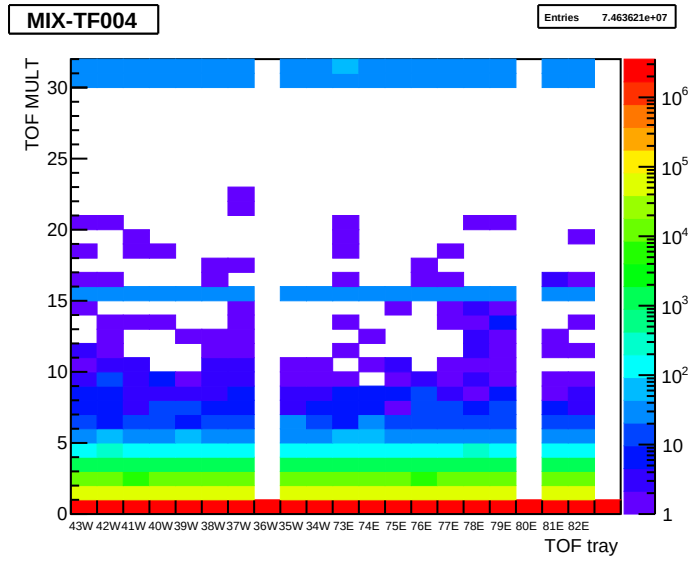

BunchId7Bit (VPD-TAC)
Entries1516855
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

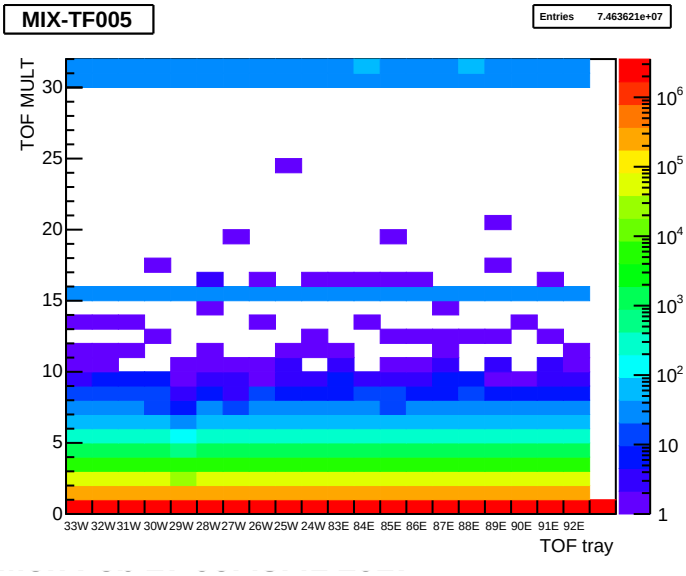

BunchId7Bit (MTD-th2)
Entries 42933
10^2
10
1
0
20
40
60
80
100
120

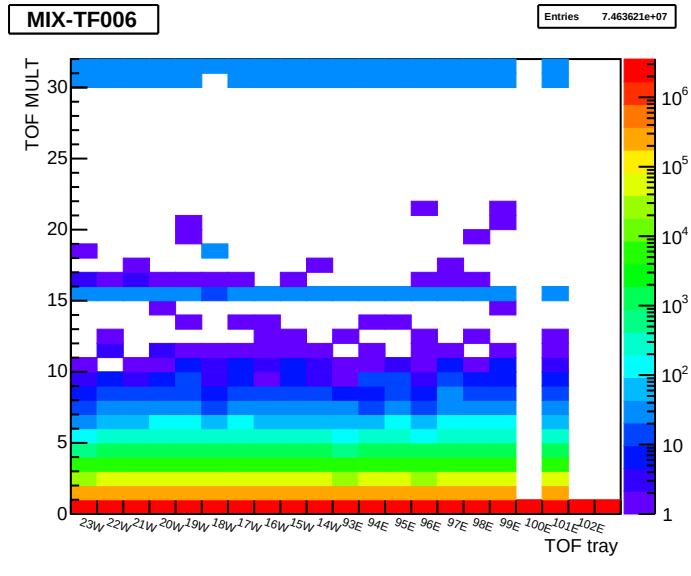

MIX-TF001
Entries 7.463621e+07
TOF MULT
TOF tray

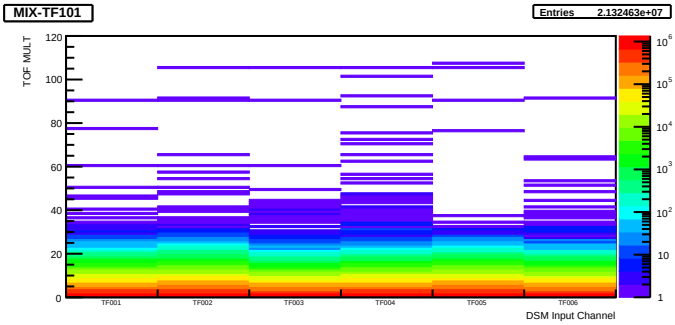

MIX-TF002
Entries 7.463621e+07
TOF MULT
TOF tray

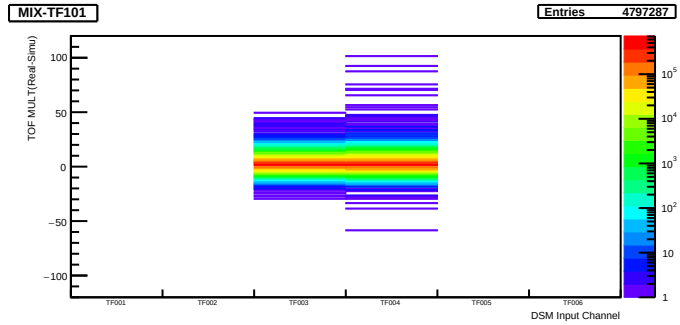

MIX-TF003
Entries 7.463621e+07
TOF MULT
TOF tray

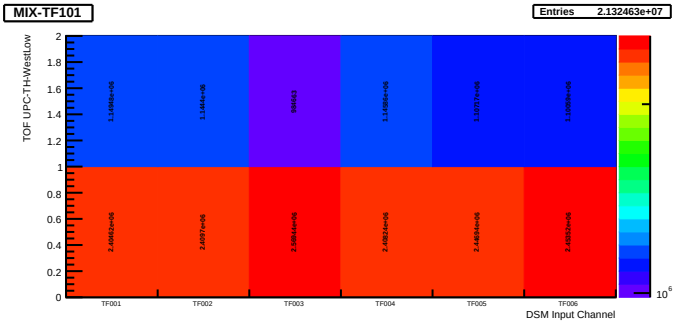

MIX-TF004
Entries 7.463621e+07
TOF MULT
TOF tray

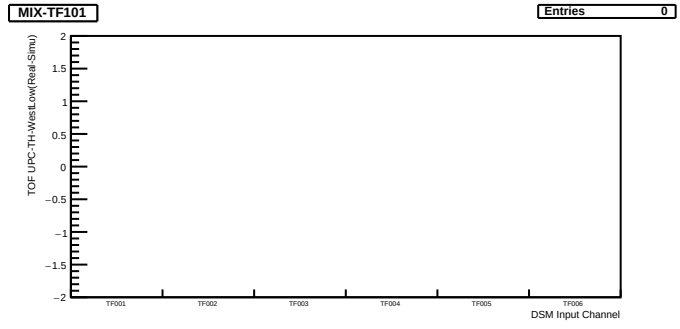

MIX-TF005
Entries 7.463621e+07
TOF MULT
TOF tray

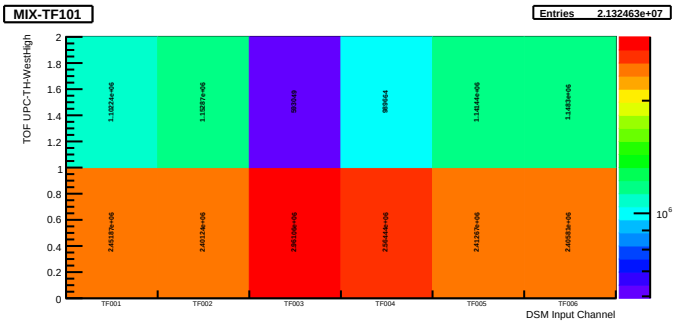

MIX-TF006
Entries 7.463621e+07
TOF MULT
TOF tray

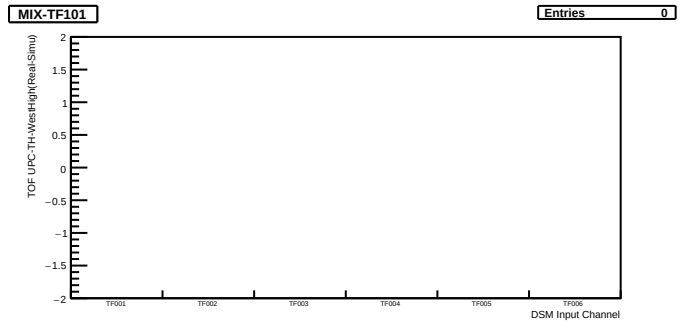

MIX-TF101
Entries 2.132463e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

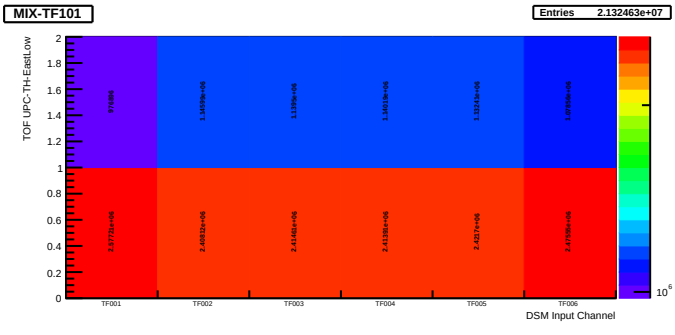

MIX-TF101
Entries 4797287
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

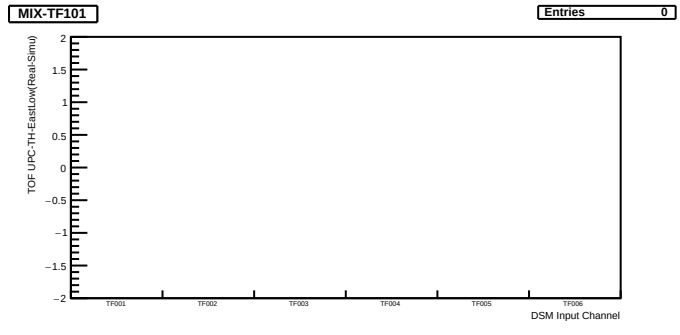

MIX-TF101
Entries 2.132463e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

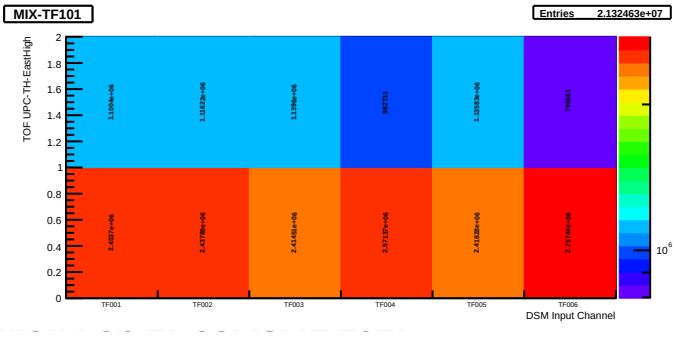

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

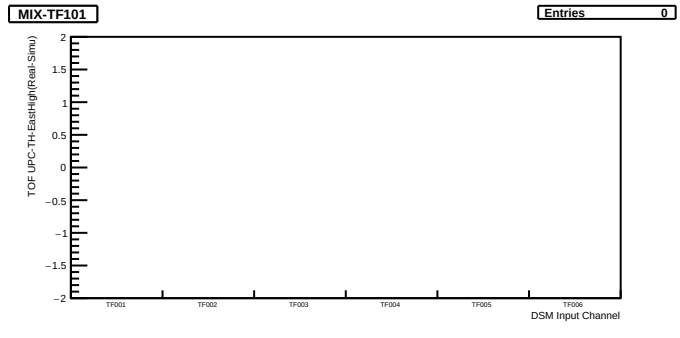

MIX-TF101
Entries 2.132463e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

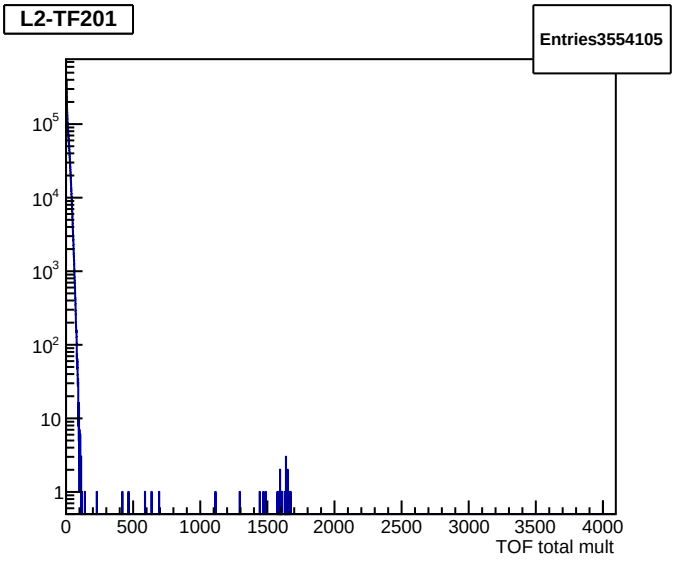

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

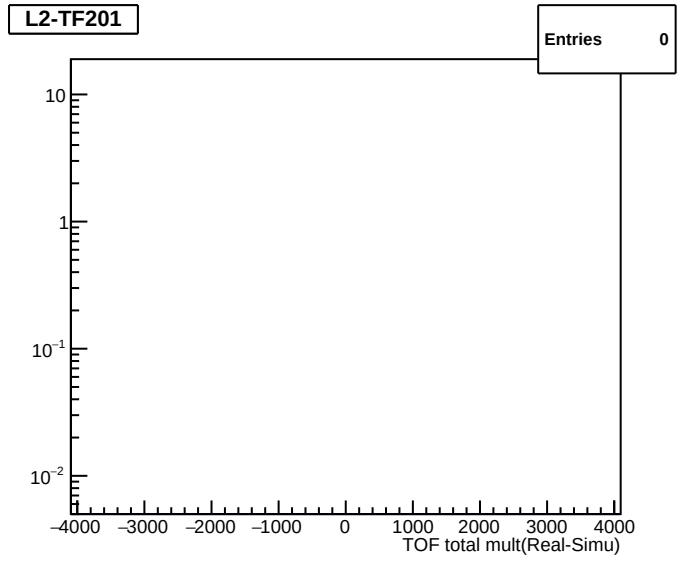

MIX-TF101
Entries 2.132463e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

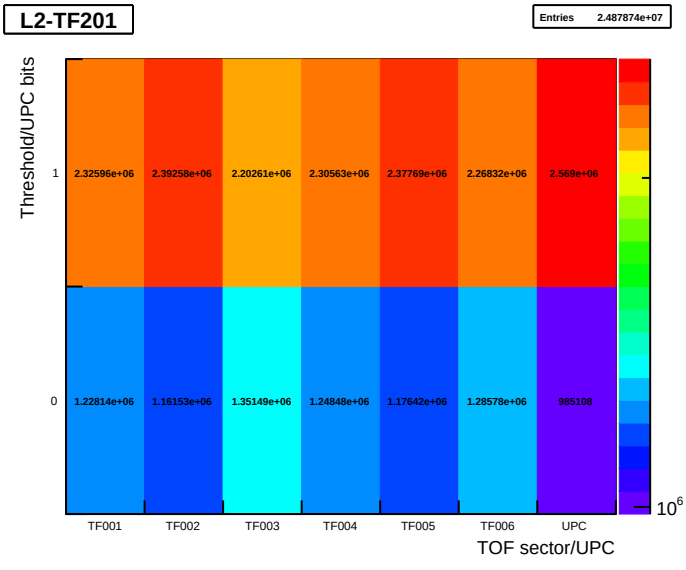

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

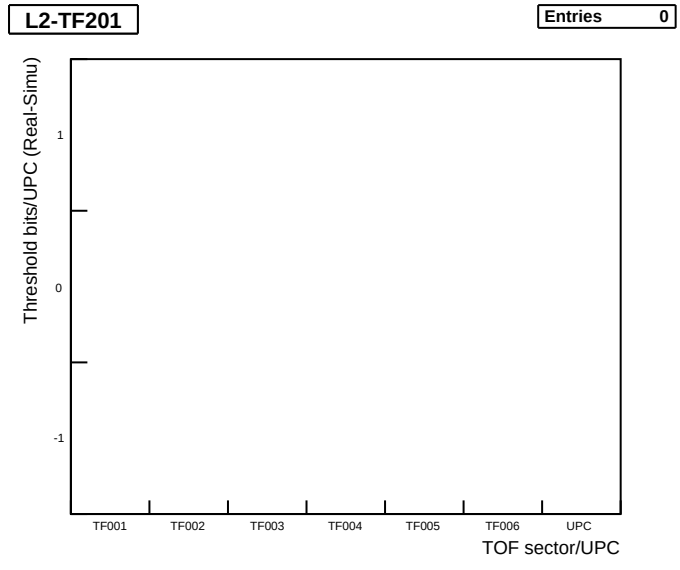

MIX-TF101
Entries 2.132463e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

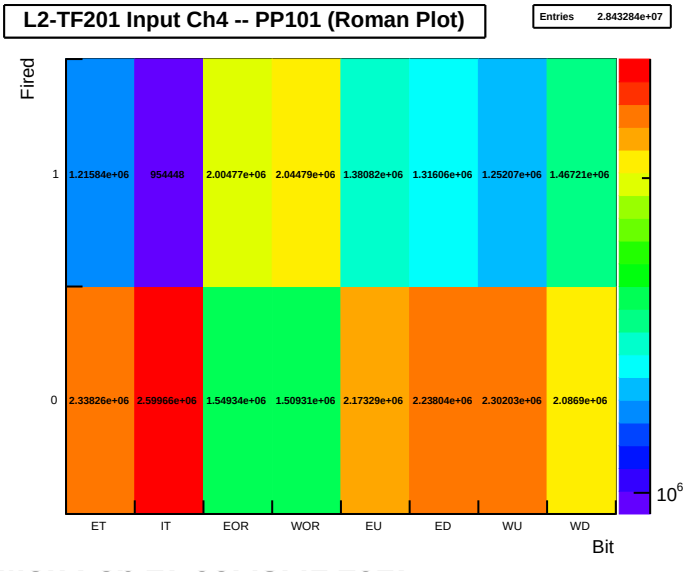

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

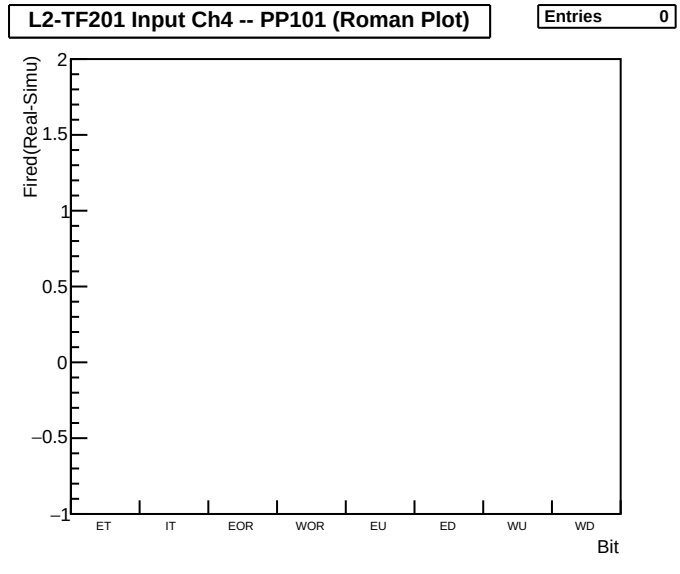

L2-TF201
Entries3554105
TOF total mult

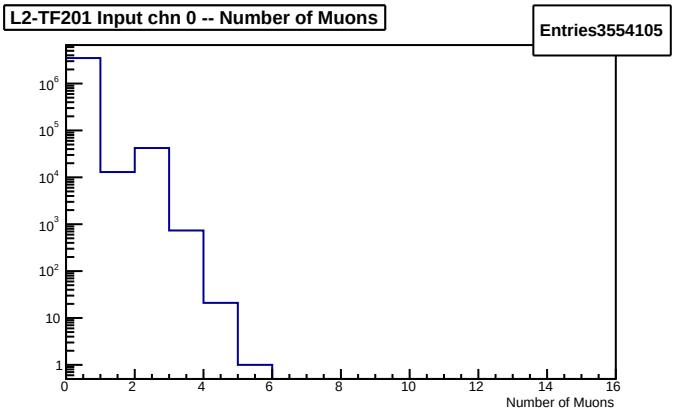

L2-TF201
Entries 0
TOF total mult(Real-Simu)

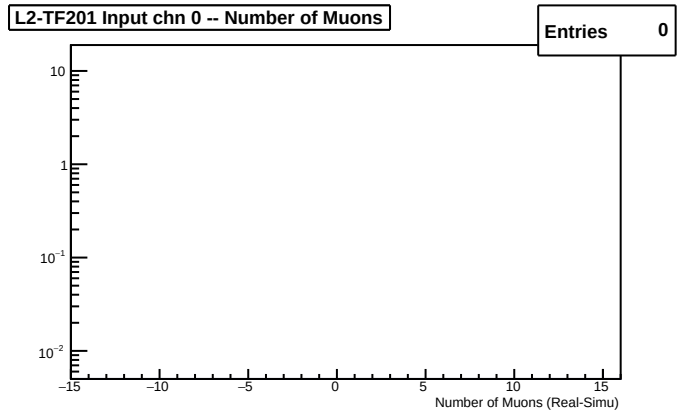

L2-TF201
Entries 2.487874e+07
Threshold/UPC bits
2.32596e+06
2.39258e+06
2.20261e+06
2.30563e+06
2.37769e+06
2.26832e+06
2.569e+06
1.22814e+06
1.16153e+06
1.35149e+06
1.24848e+06
1.17642e+06
1.28578e+06
985108
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

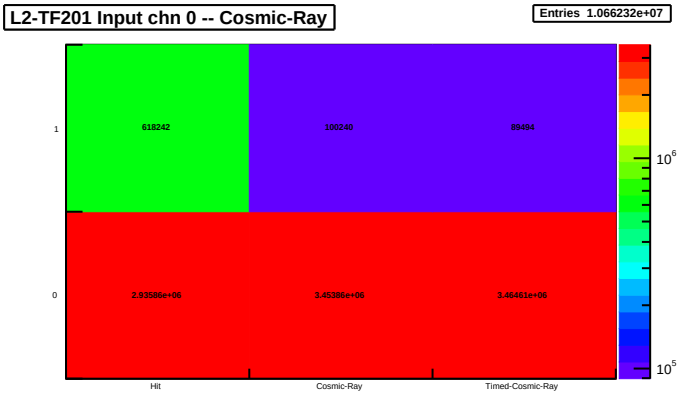

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

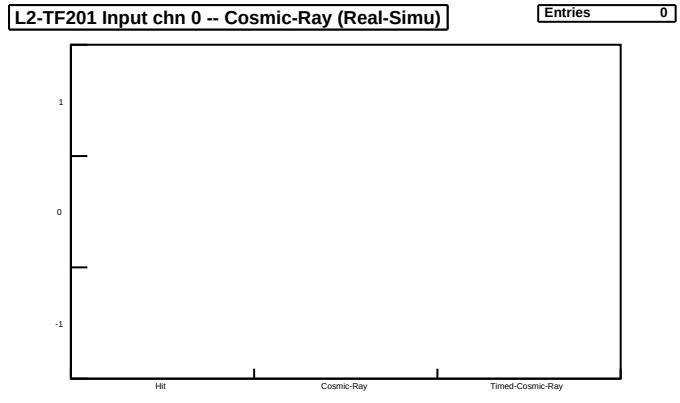

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.843284e+07
Fired
1.21584e+06
954448
2.00477e+06
2.04479e+06
1.38082e+06
1.31606e+06
1.25207e+06
1.46721e+06
2.33826e+06
2.59966e+06
1.54934e+06
1.50931e+06
2.17329e+06
2.23804e+06
2.30203e+06
2.0869e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

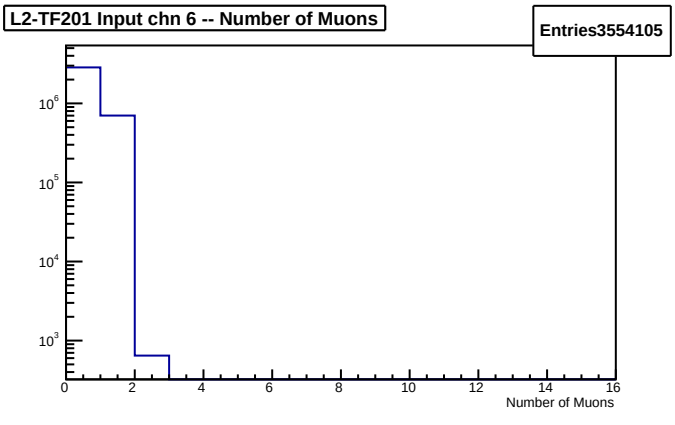

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

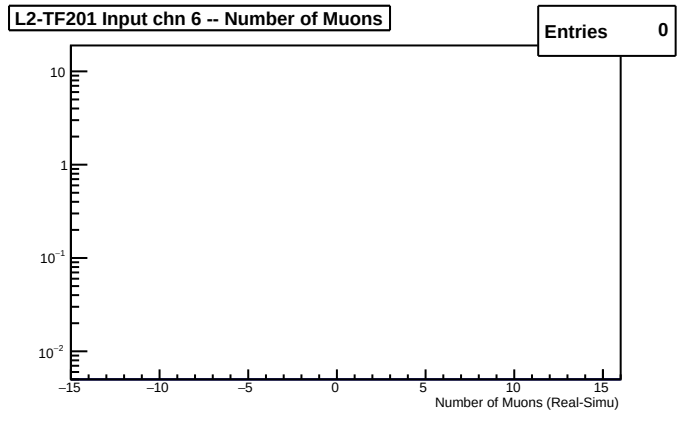

L2-TF201 Input chn 0 -- Number of Muons
Entries3554105
Number of Muons

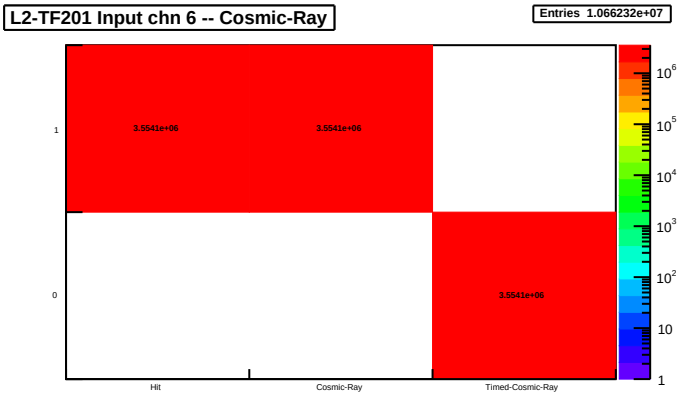

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

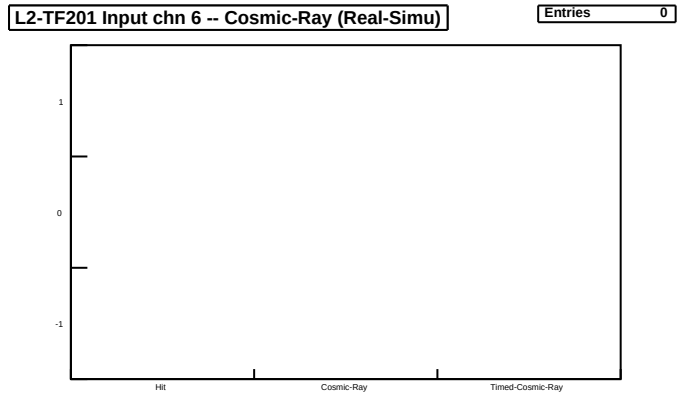

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.066232e+07
618242
100240
89494
2.93586e+06
3.45386e+06
3.46461e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

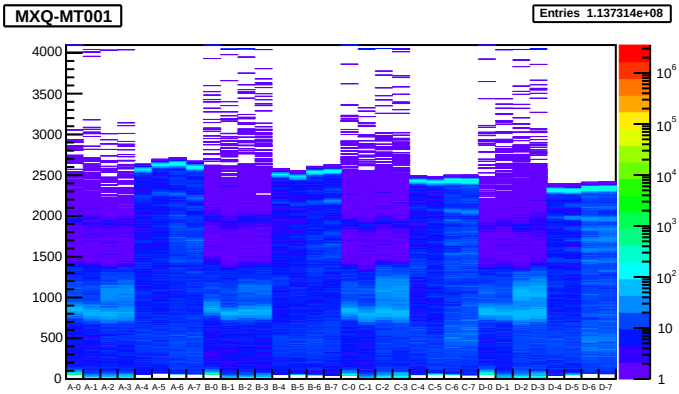

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

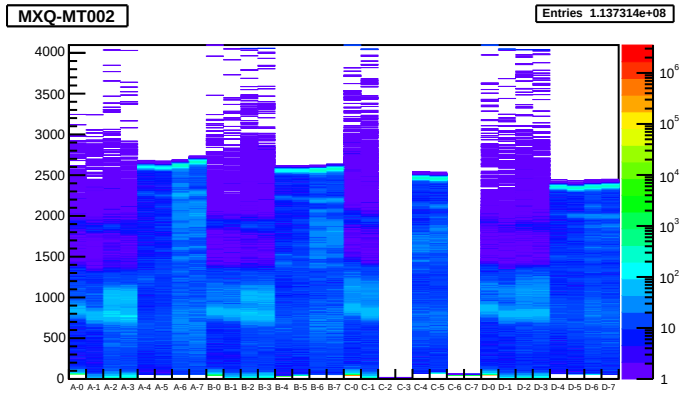

L2-TF201 Input chn 6 -- Number of Muons
Entries3554105
Number of Muons

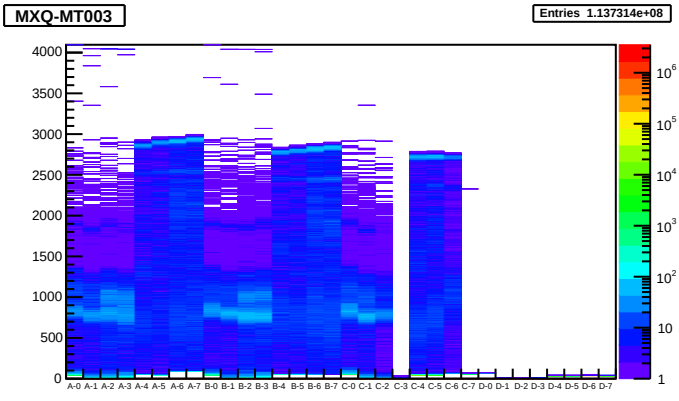

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

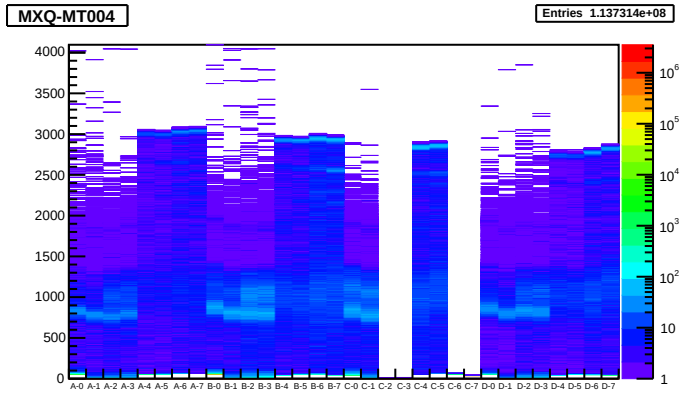

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.066232e+07
3.5541e+06
3.5541e+06
3.5541e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

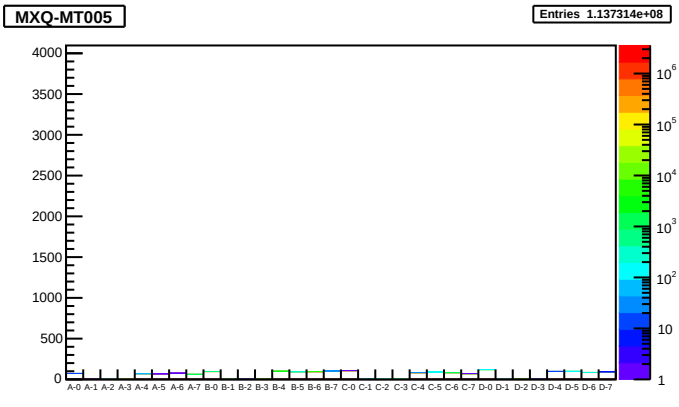

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

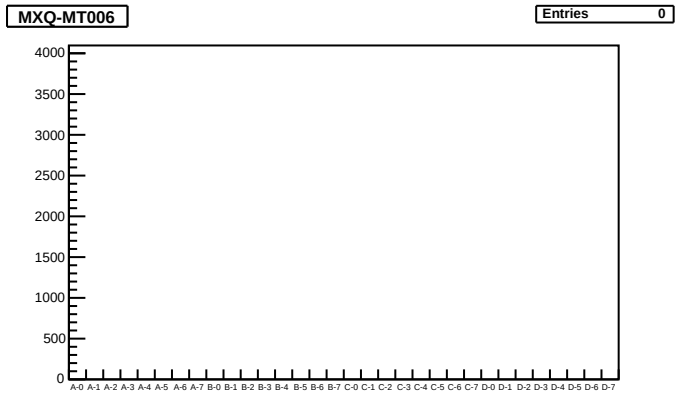

MXQ-MT001
Entries 1.137314e+08

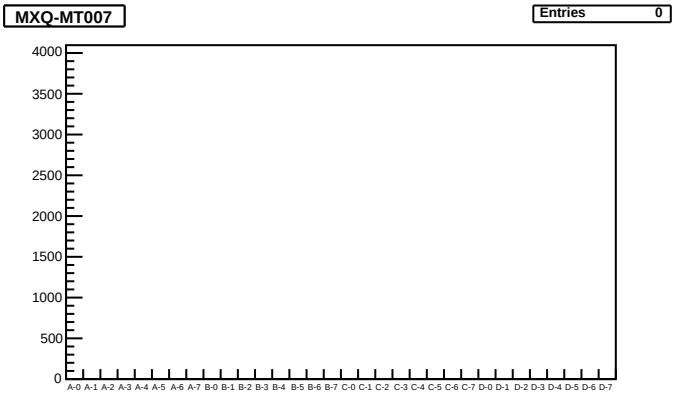

MXQ-MT002
Entries 1.137314e+08

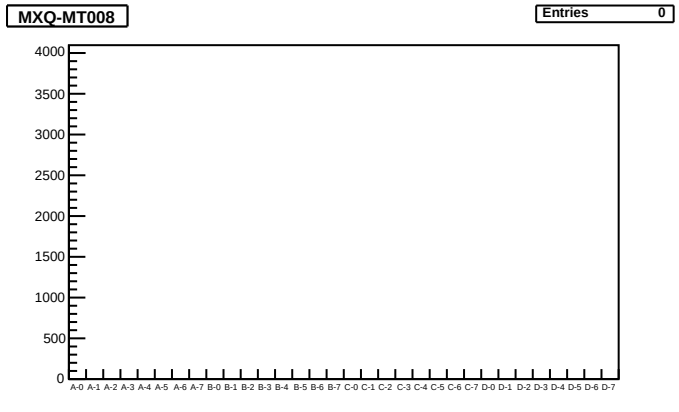

MXQ-MT003
Entries 1.137314e+08

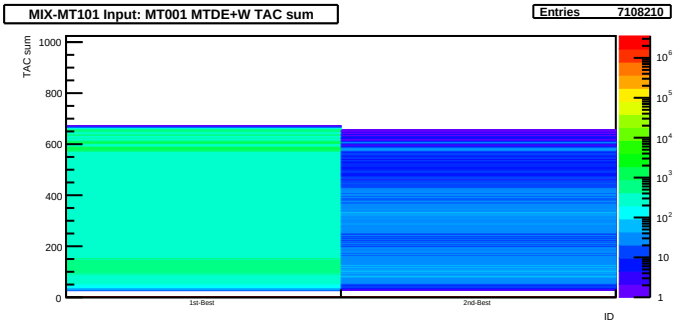

MXQ-MT004
Entries 1.137314e+08

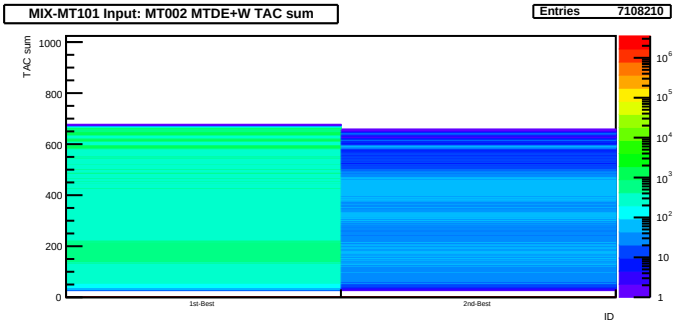

MXQ-MT005
Entries 1.137314e+08

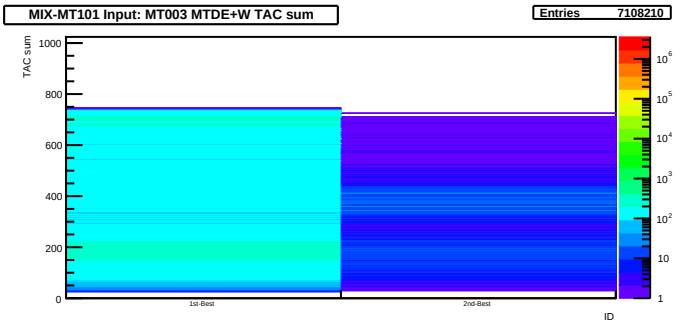

MXQ-MT006
Entries 0

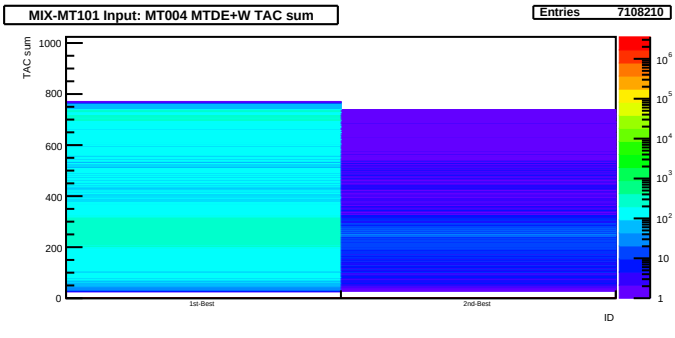

MXQ-MT007
Entries 0

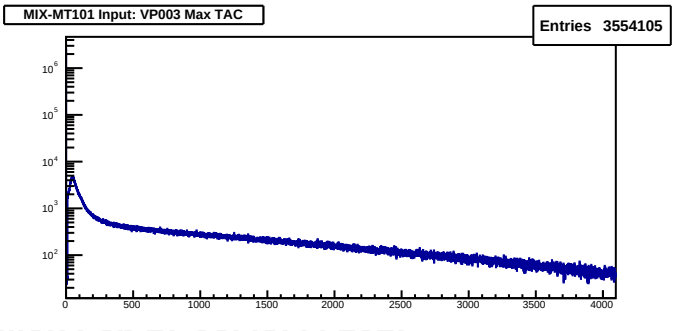

MXQ-MT008
Entries 0

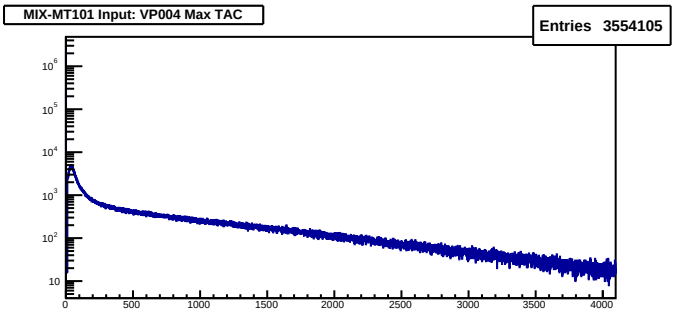

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID

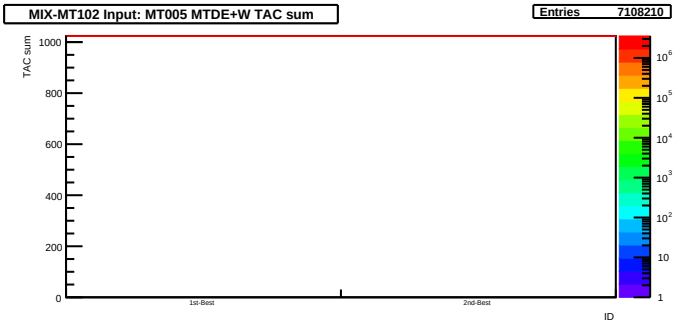

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID

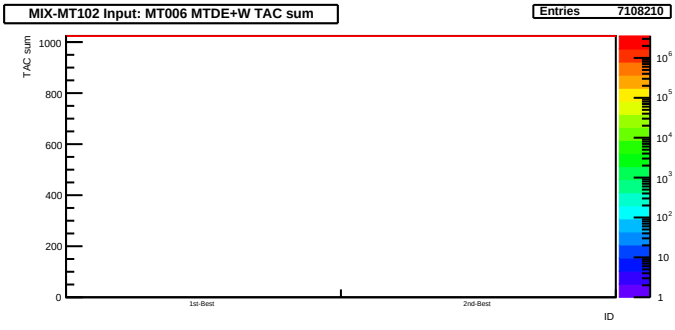

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID

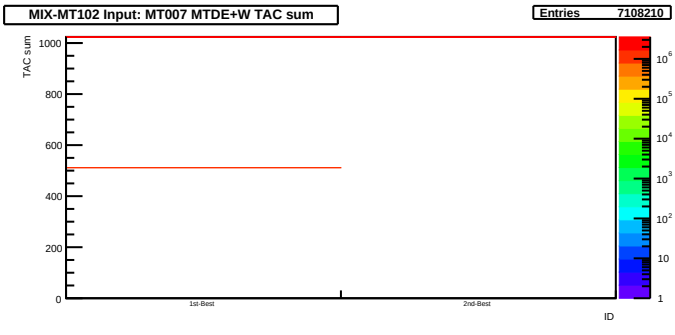

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID

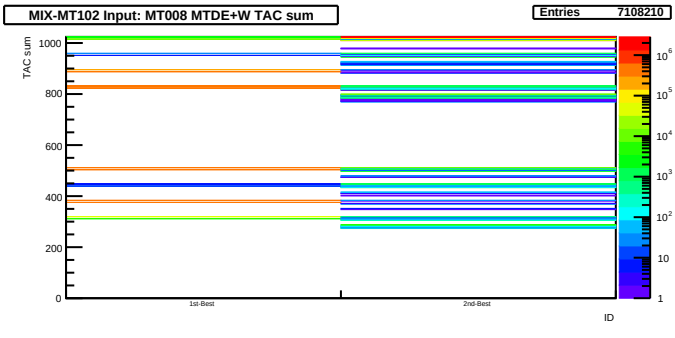

MIX-MT101 Input: VP003 Max TAC
Entries 3554105

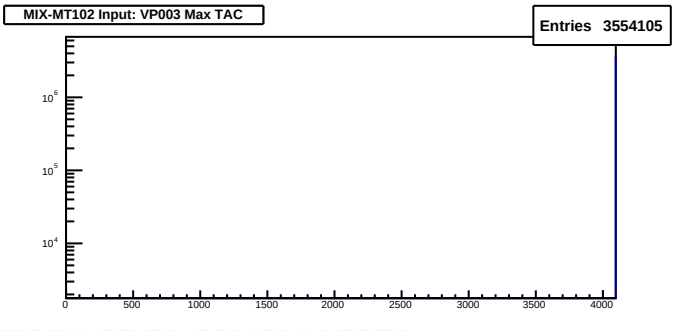

MIX-MT101 Input: VP004 Max TAC
Entries 3554105

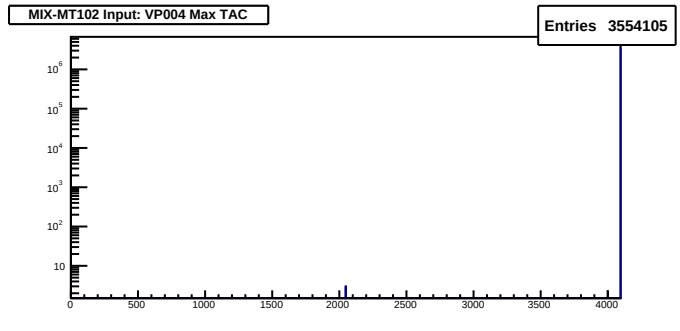

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID

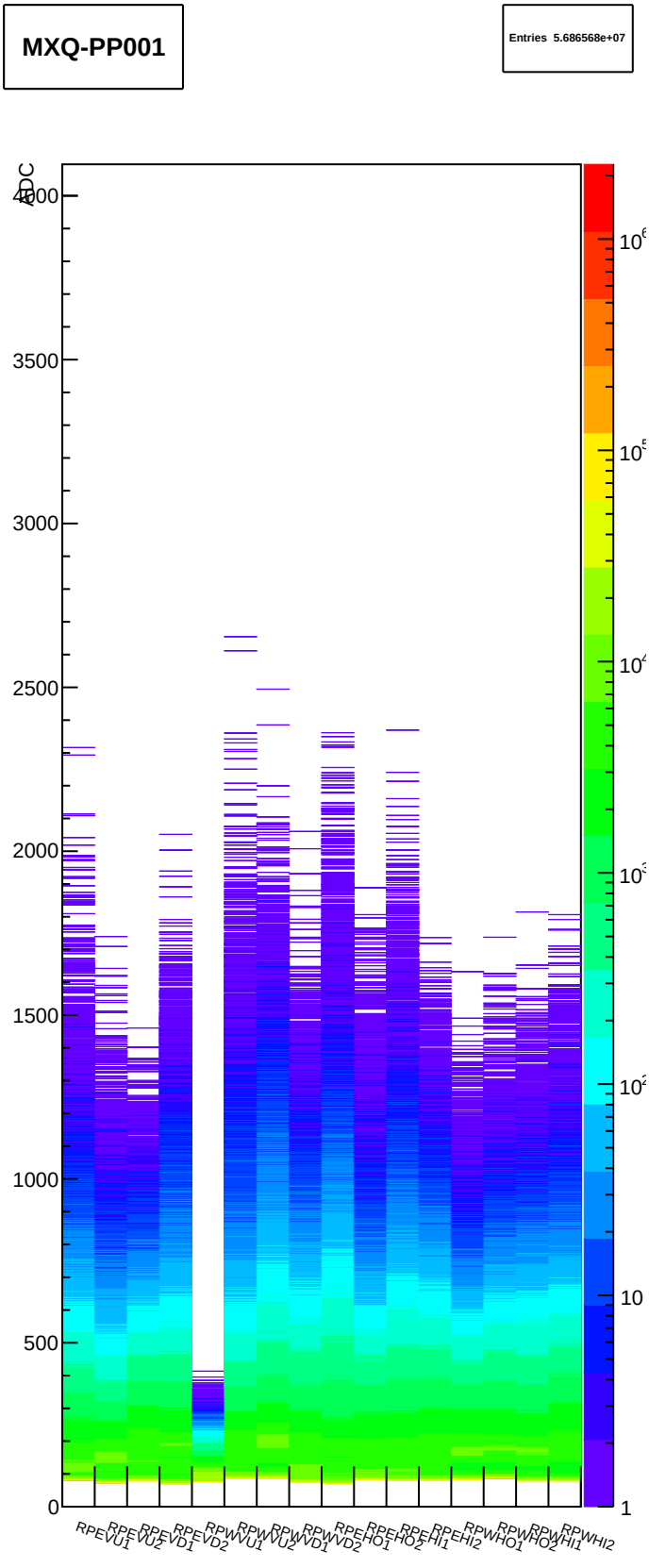

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7108210
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3554105


MIX-MT102 Input: VP004 Max TAC
Entries 3554105


MXQ-PP001
Entries 5.686568e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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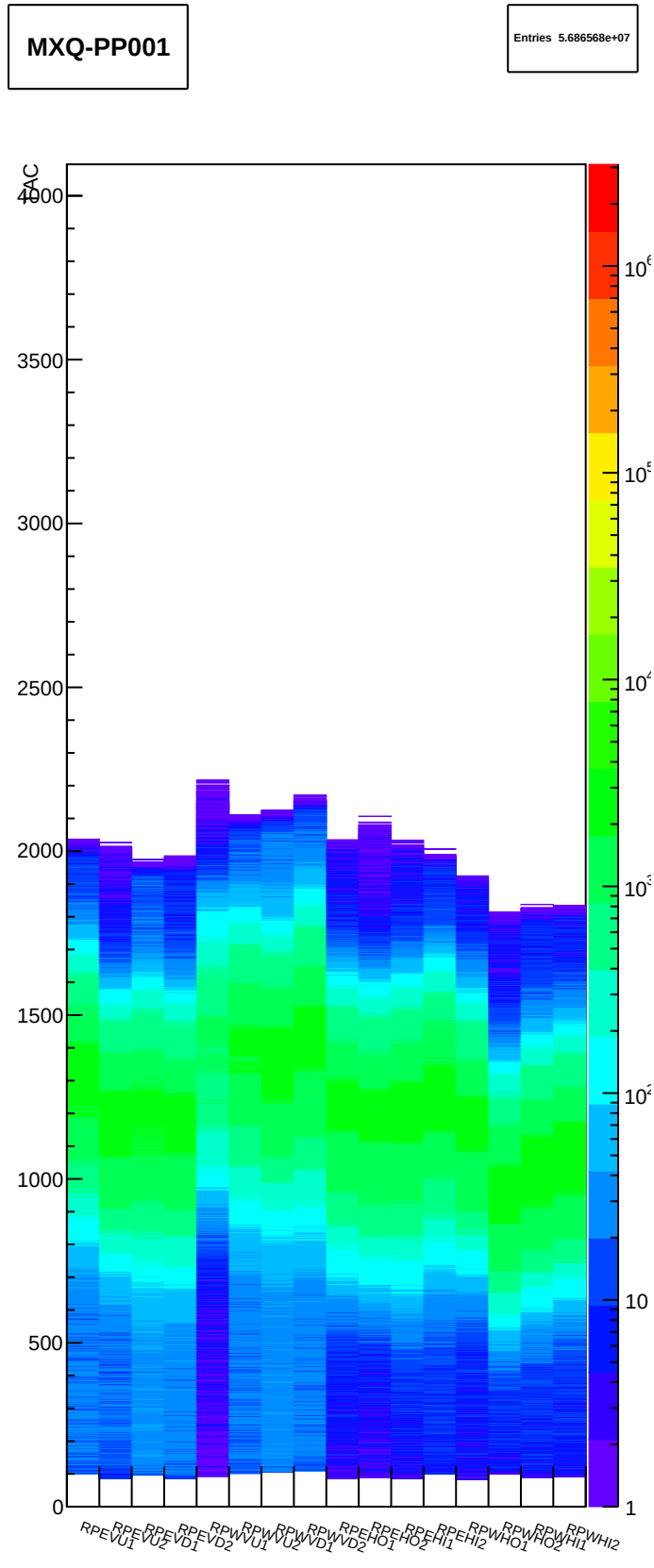
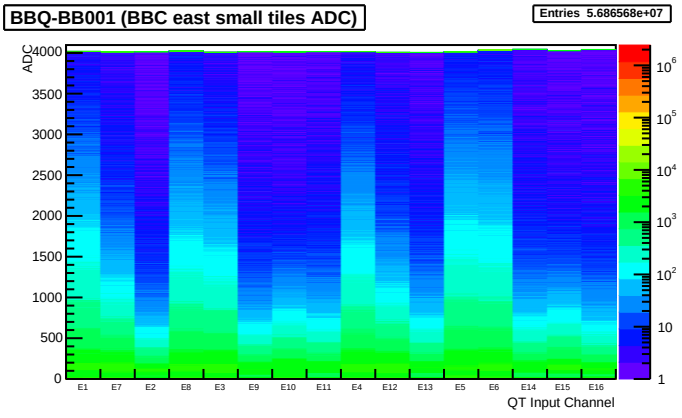
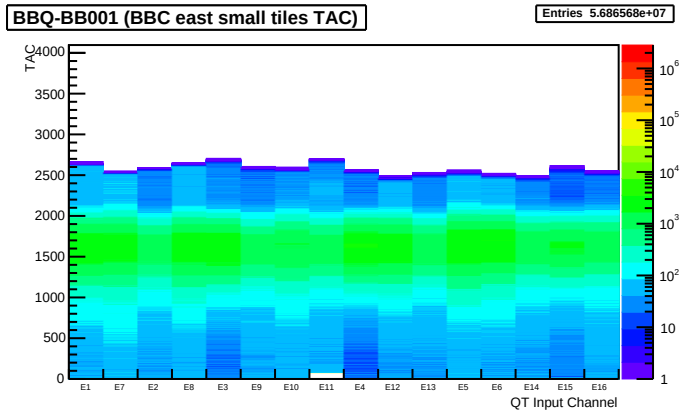
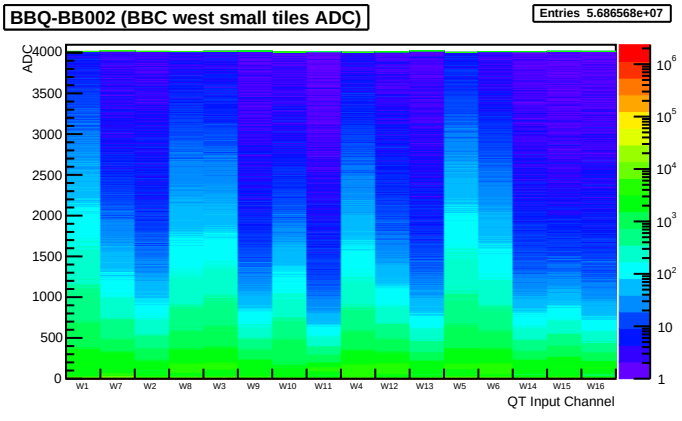
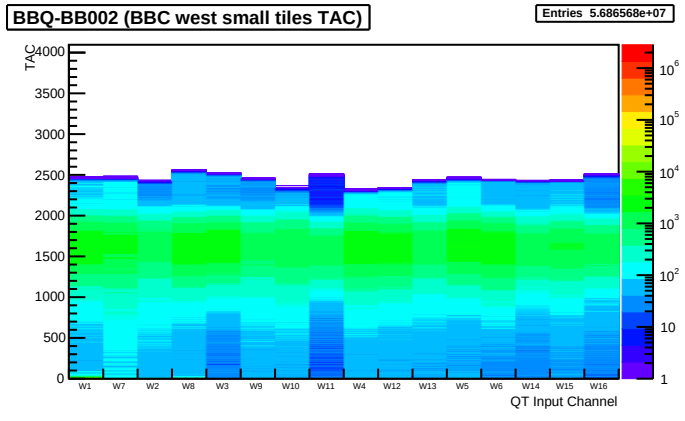
RPWHO2
RPWHI1
RPWHI2
1
10

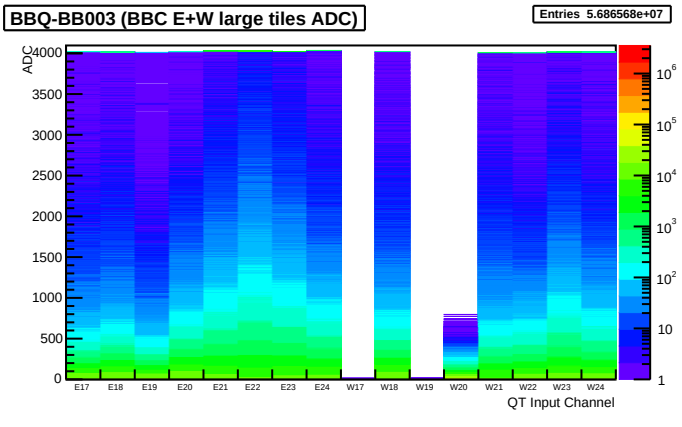

MXQ-PP001
Entries 5.686568e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

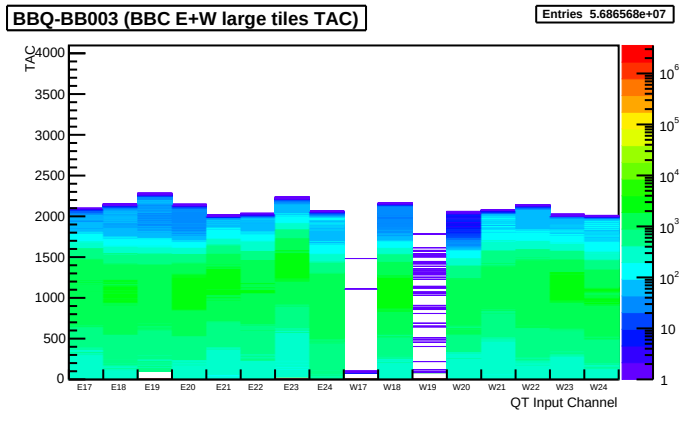

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.686568e+07
ADC
QT Input Channel

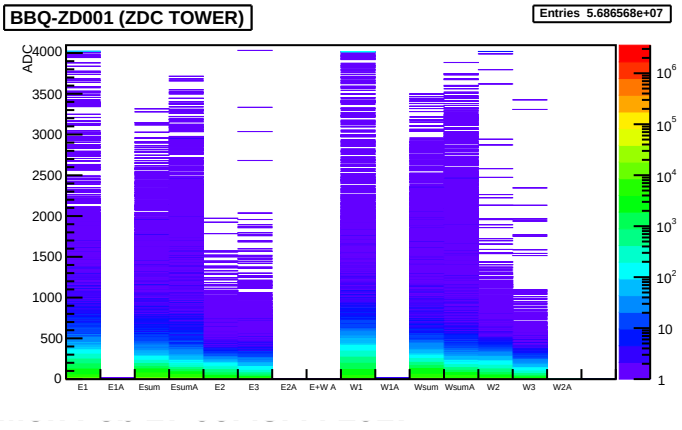

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.686568e+07
TAC
QT Input Channel

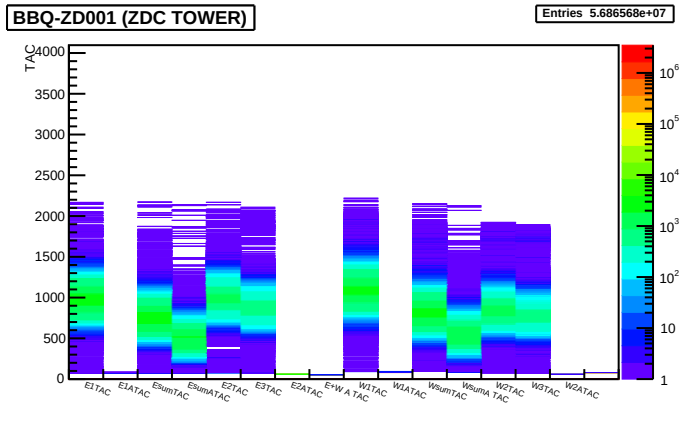

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.686568e+07
ADC
QT Input Channel

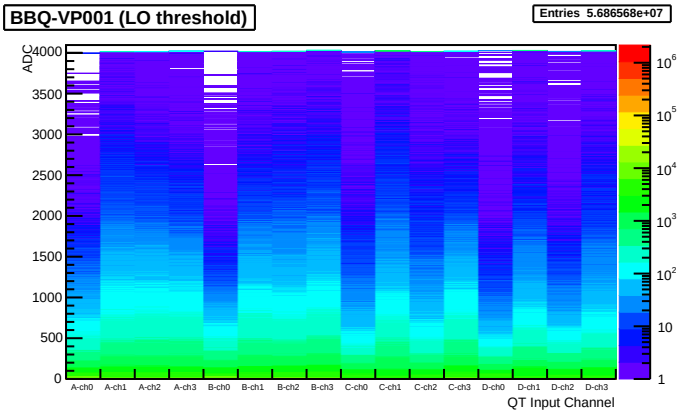

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.686568e+07
TAC
QT Input Channel

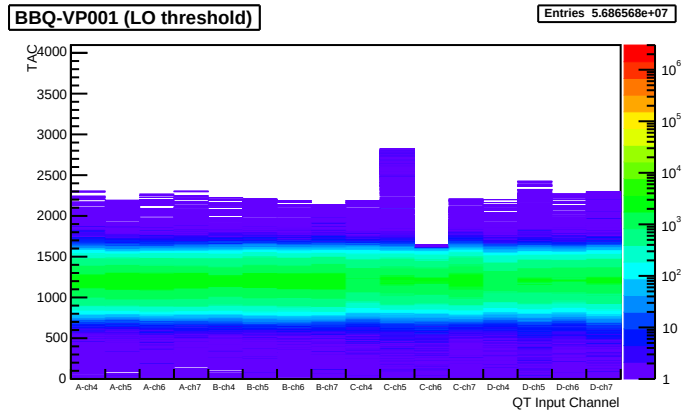

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.686568e+07
ADC
QT Input Channel

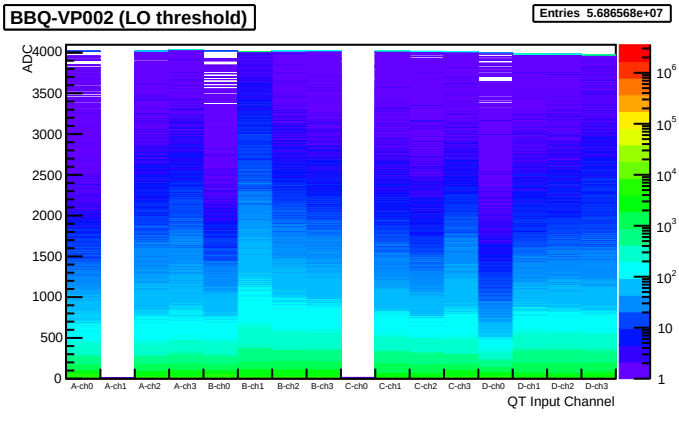

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.686568e+07
TAC
QT Input Channel

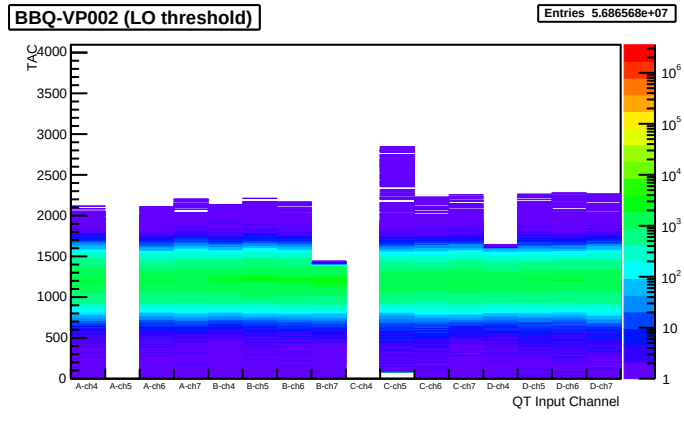

BBQ-ZD001 (ZDC TOWER)
Entries 5.686568e+07
ADC

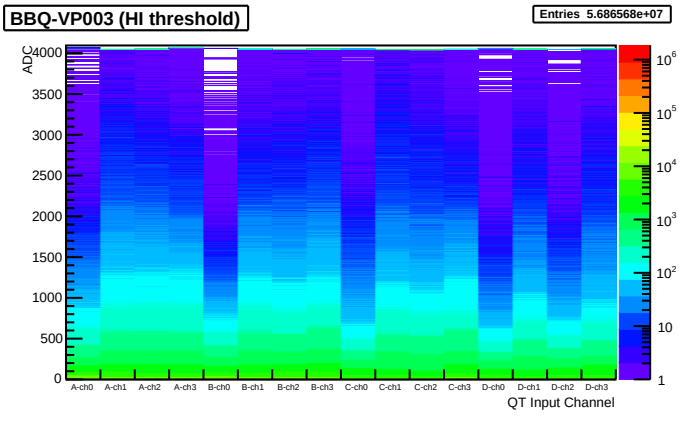

BBQ-ZD001 (ZDC TOWER)
Entries 5.686568e+07
TAC

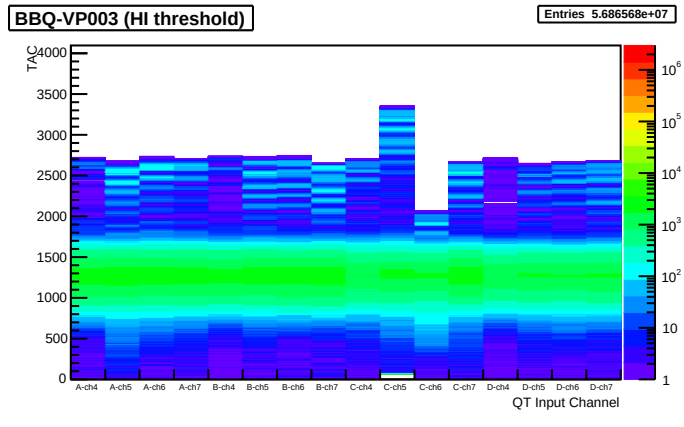

BBQ-VP001 (LO threshold)
Entries 5.686568e+07
ADC
QT Input Channel

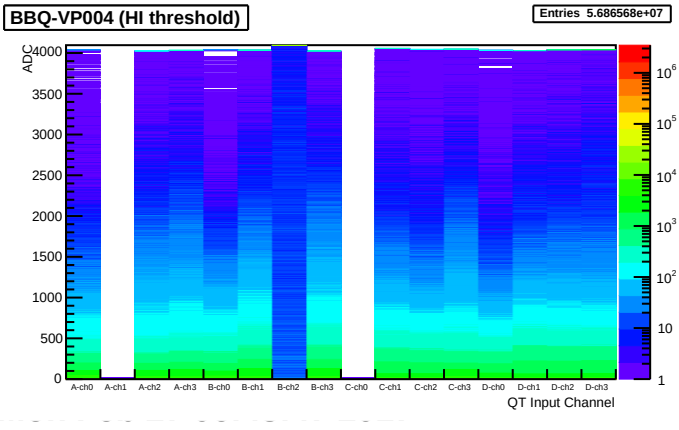

BBQ-VP001 (LO threshold)
Entries 5.686568e+07
TAC
QT Input Channel

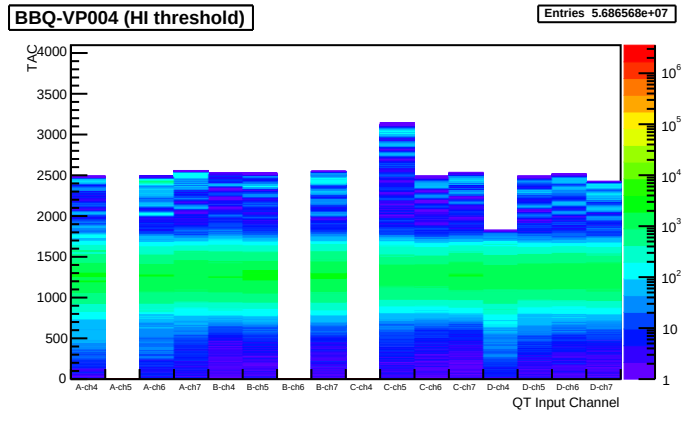

BBQ-VP002 (LO threshold)
Entries 5.686568e+07
ADC
QT Input Channel

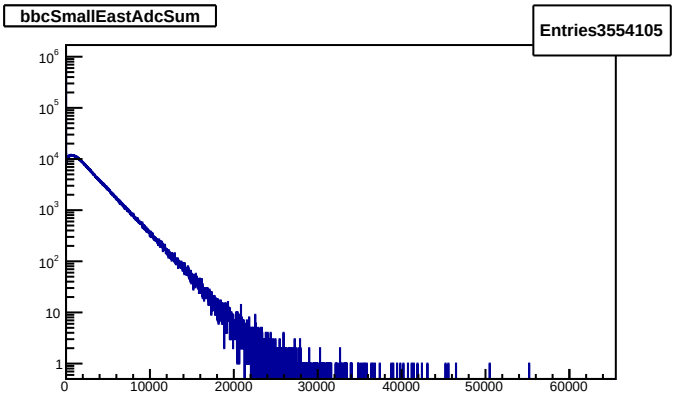

BBQ-VP002 (LO threshold)
Entries 5.686568e+07
TAC
QT Input Channel

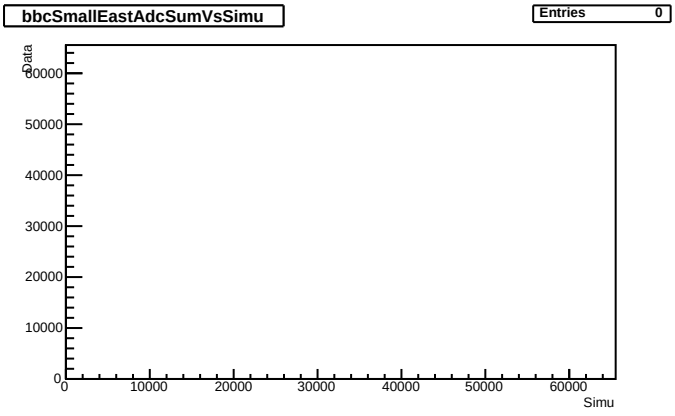

BBQ-VP003 (HI threshold)
Entries 5.686568e+07
ADC
QT Input Channel

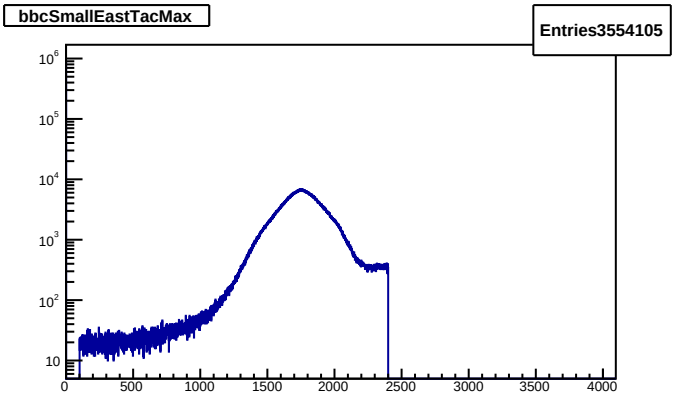

BBQ-VP003 (HI threshold)
Entries 5.686568e+07
TAC
QT Input Channel

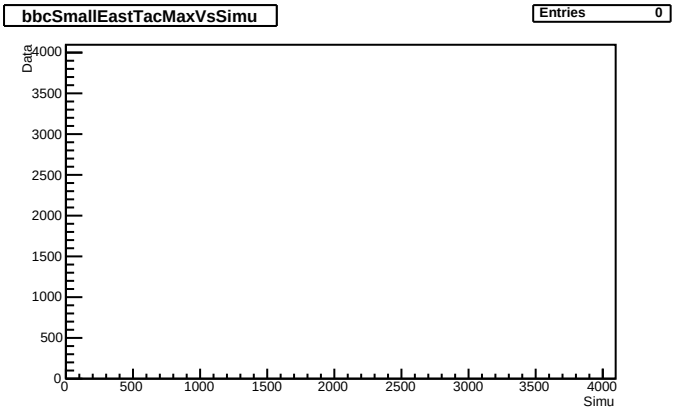

BBQ-VP004 (HI threshold)
Entries 5.686568e+07
ADC
QT Input Channel

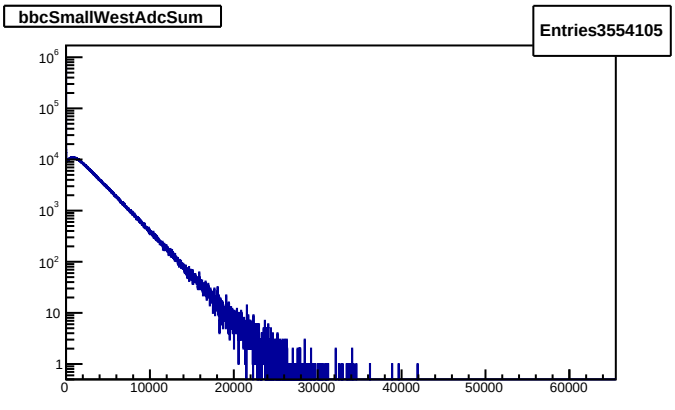

BBQ-VP004 (HI threshold)
Entries 5.686568e+07
TAC
QT Input Channel

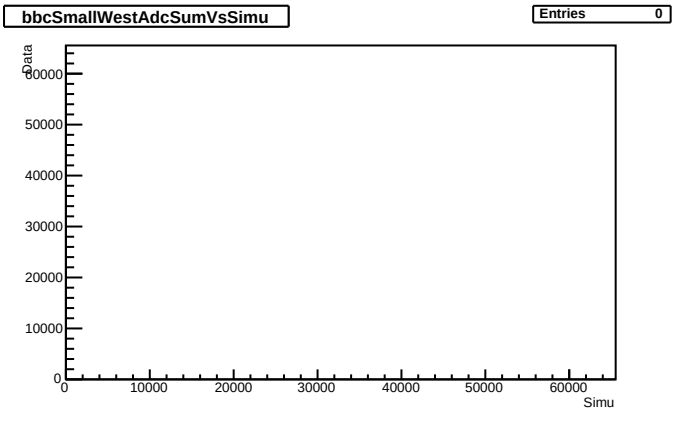

bbcSmallEastAdcSum
Entries3554105

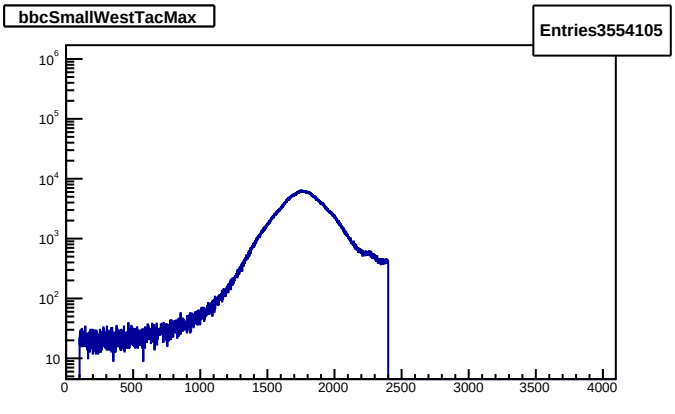

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

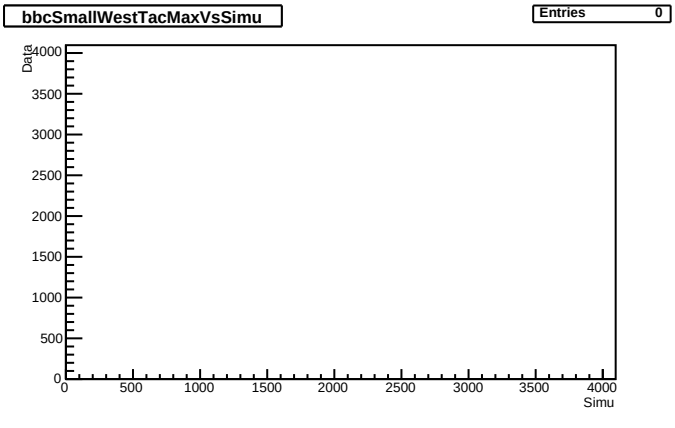

bbcSmallEastTacMax
Entries3554105

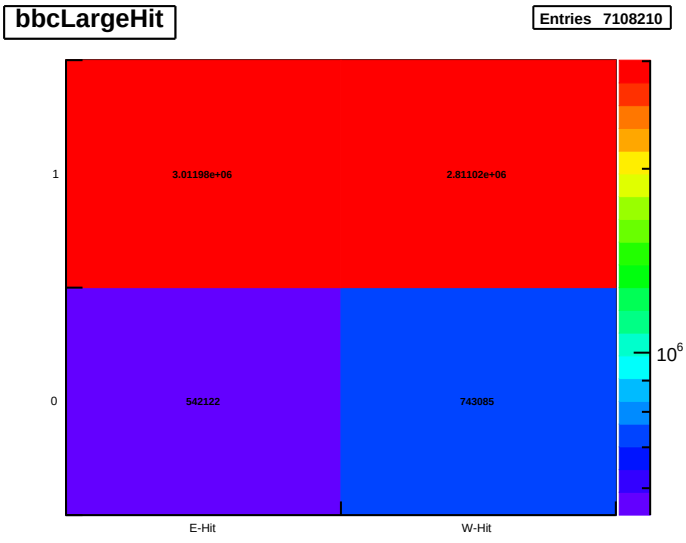

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

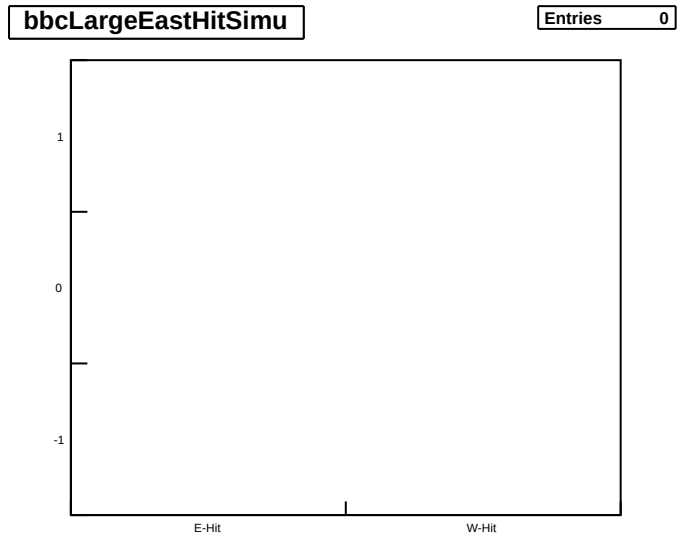

bbcSmallWestAdcSum
Entries3554105

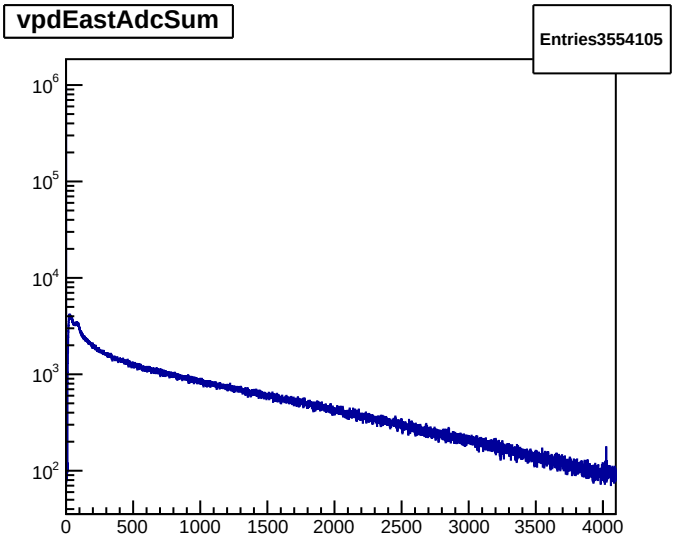

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

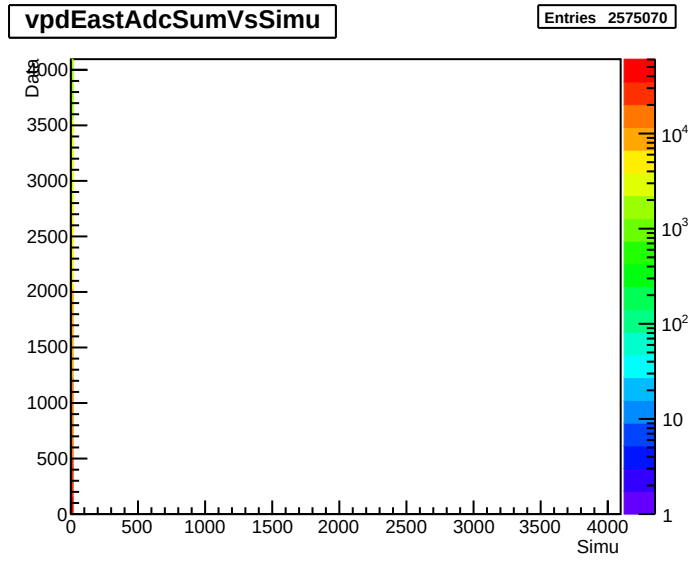

bbcSmallWestTacMax
Entries3554105

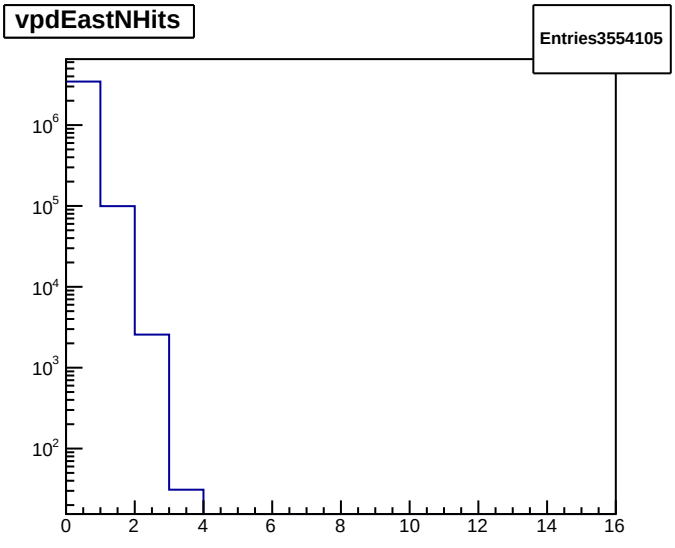

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

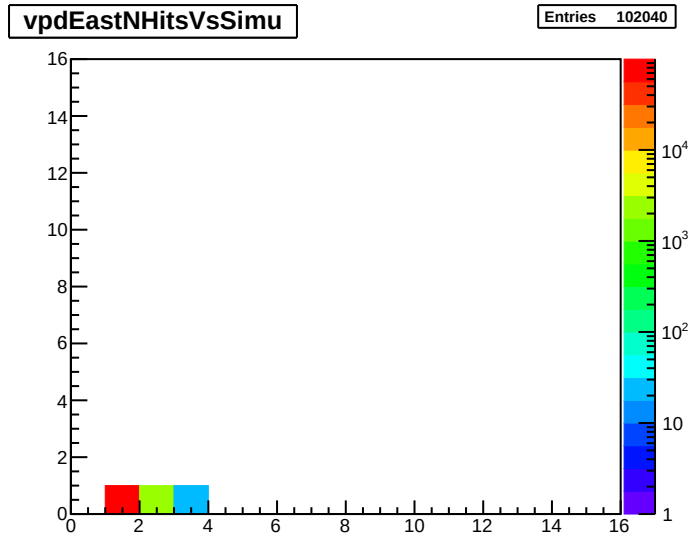

bbcLargeHit
Entries 7108210
1
0
3.01198e+06
2.81102e+06
542122
743085
E-Hit
W-Hit
10^6

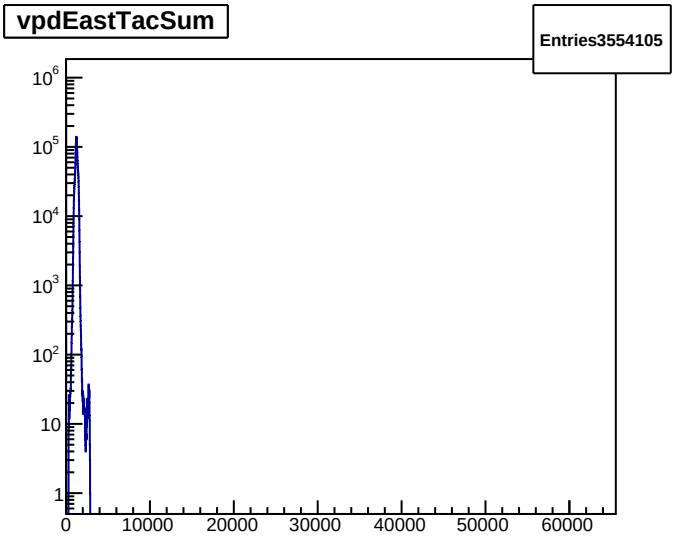

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

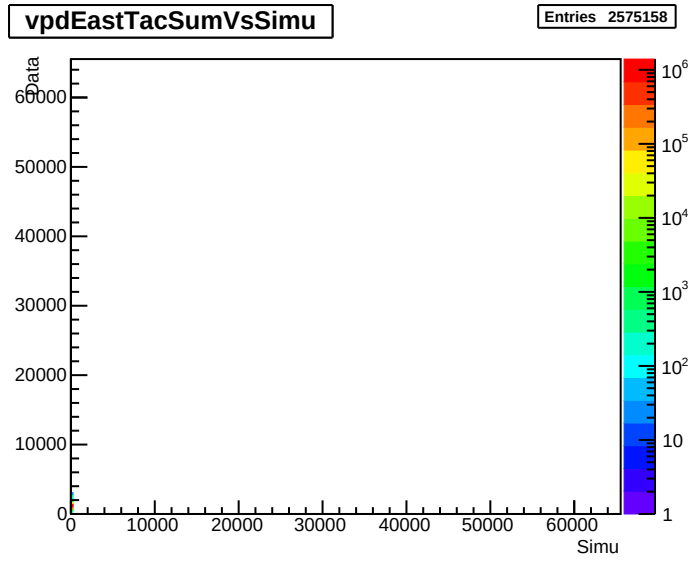

vpdEastAdcSum
Entries3554105

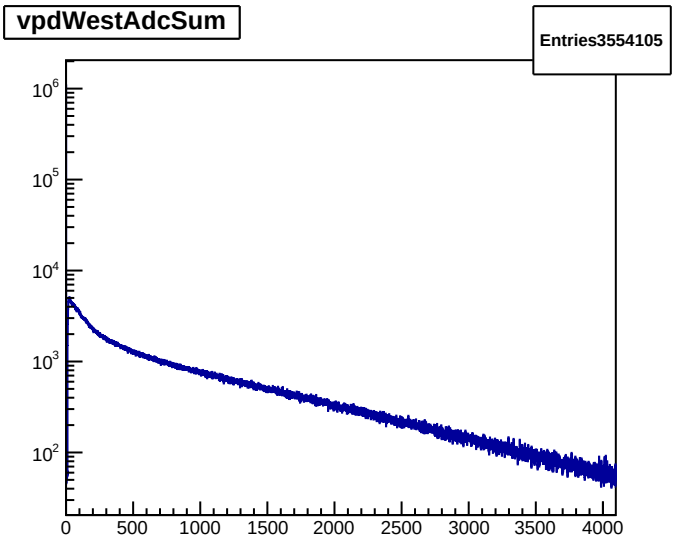

vpdEastAdcSumVsSimu
Entries 2575070
Data
Simu

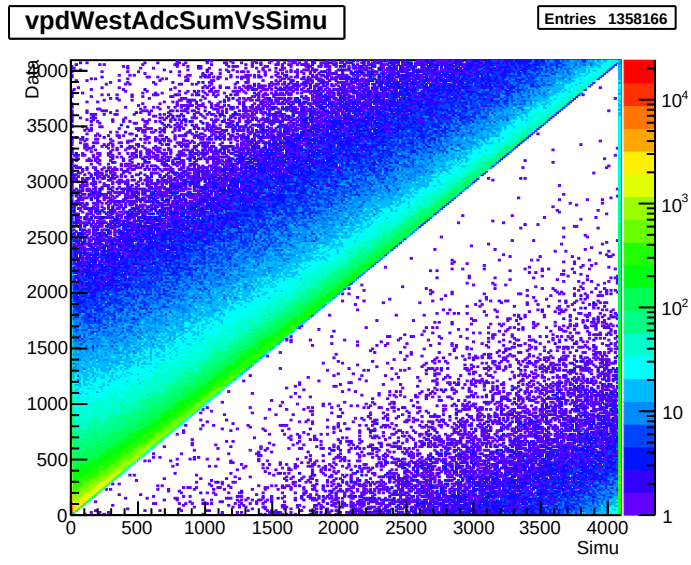

vpdEastNHits
Entries3554105

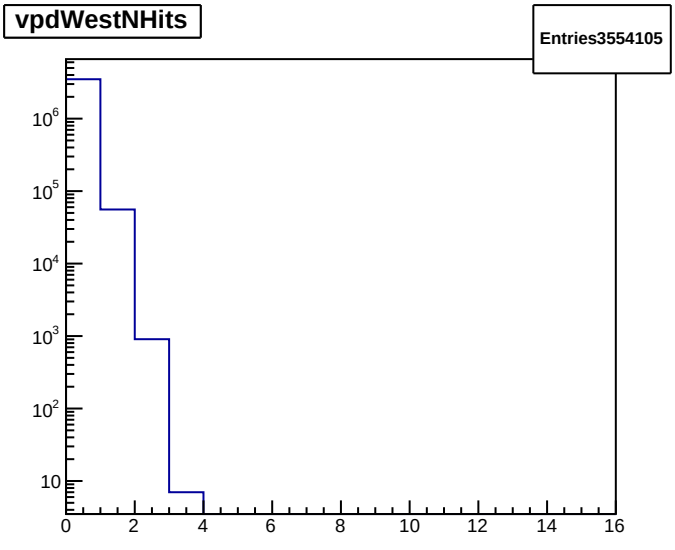

vpdEastNHitsVsSimu
Entries 102040

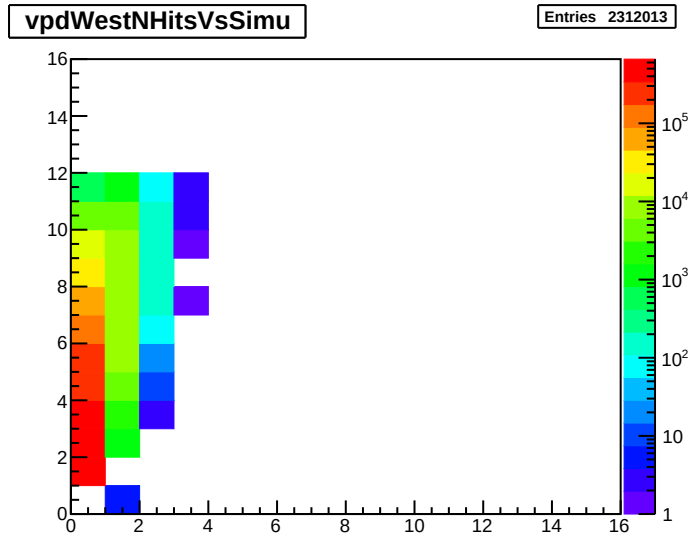

vpdEastTacSum
Entries3554105

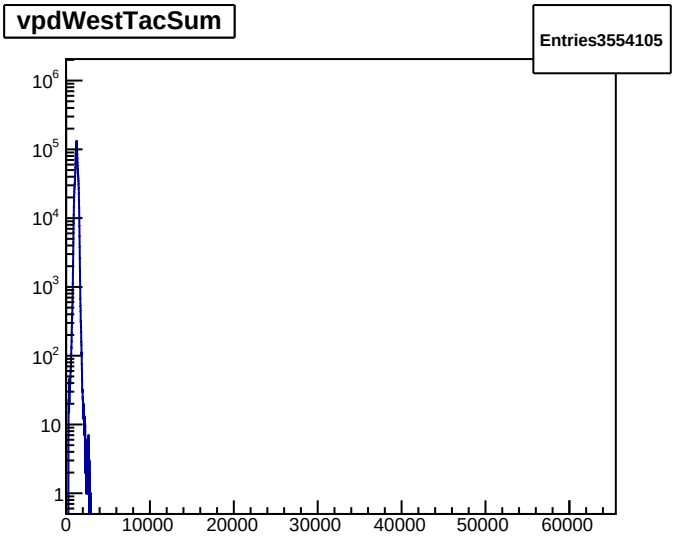

vpdEastTacSumVsSimu
Entries 2575158
Data
Simu

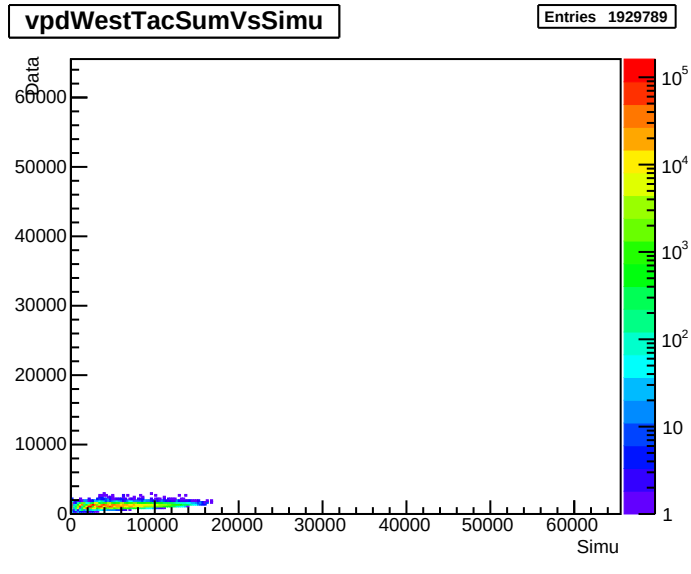

vpdWestAdcSum
Entries3554105

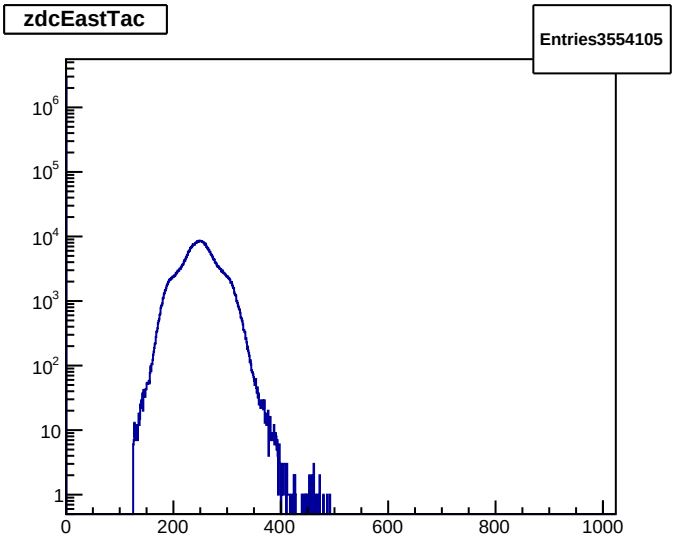

vpdWestAdcSumVsSimu
Entries 1358166
Data
Simu

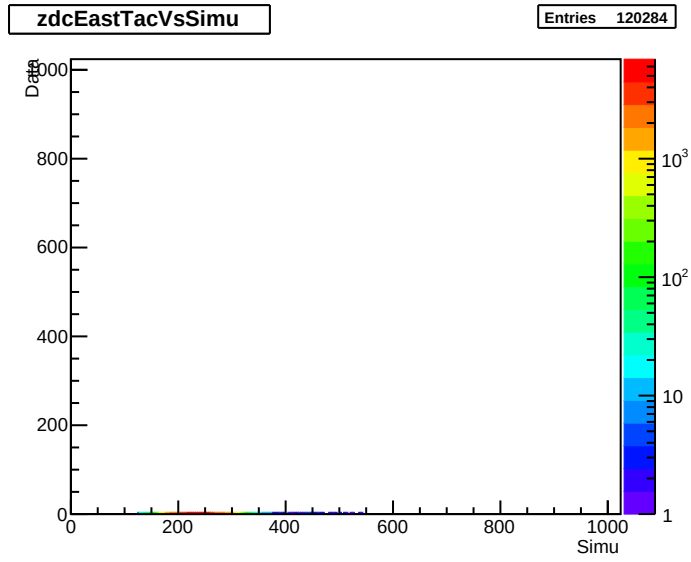

vpdWestNHits
Entries3554105

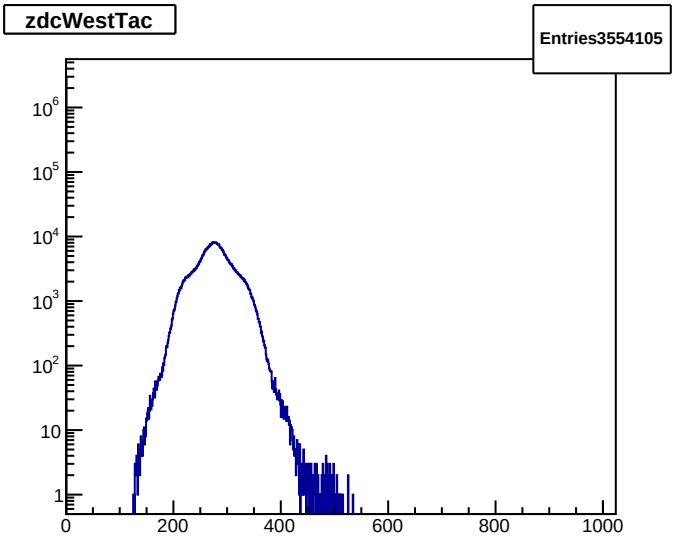

vpdWestNHitsVsSimu
Entries 2312013

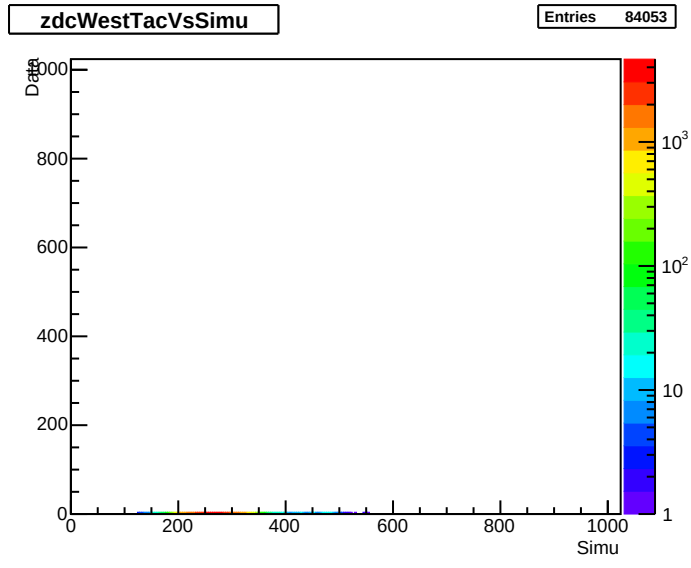

vpdWestTacSum
Entries3554105

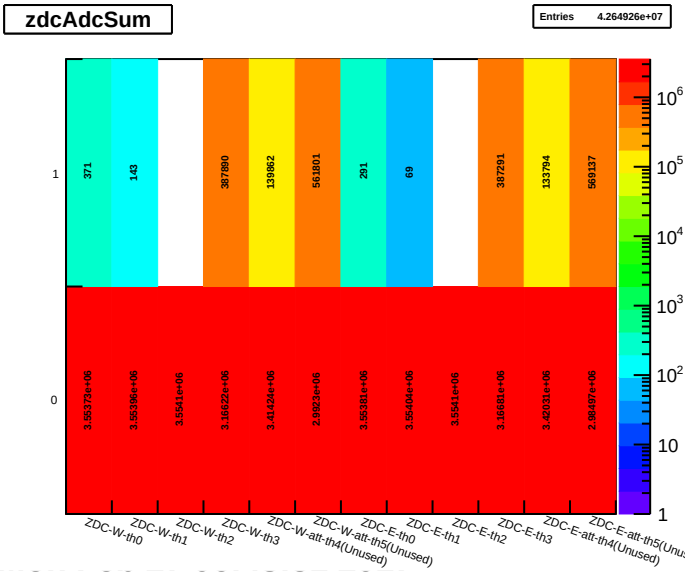

vpdWestTacSumVsSimu
Entries 1929789
Data
Simu

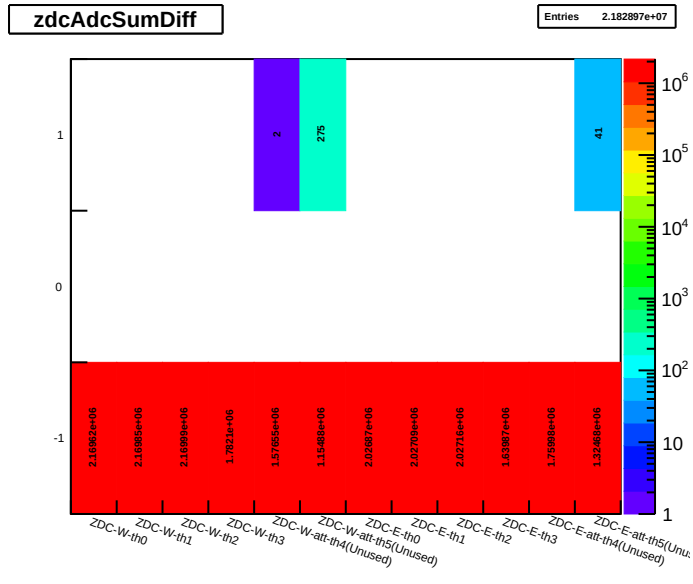

zdcEastTac
Entries3554105

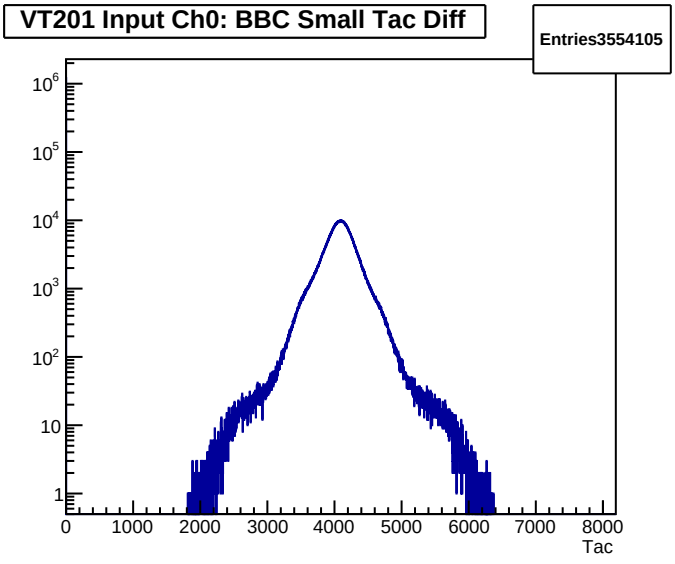

zdcEastTacVsSimu
Entries 120284
Data
Simu

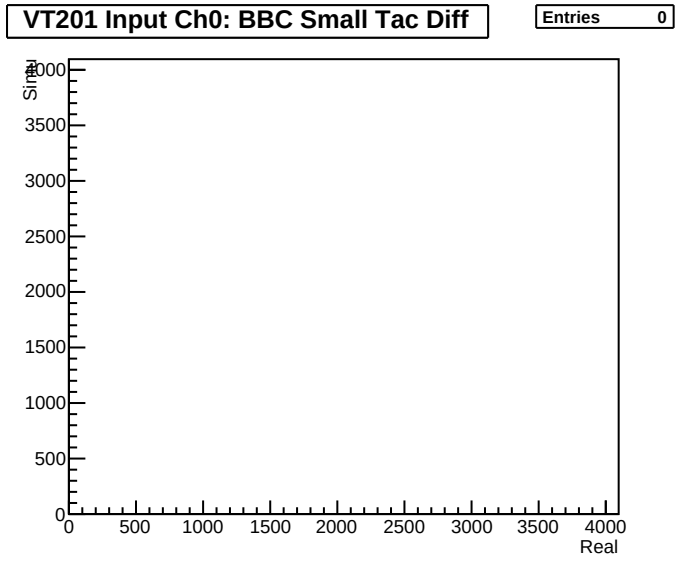

zdcWestTac
Entries3554105

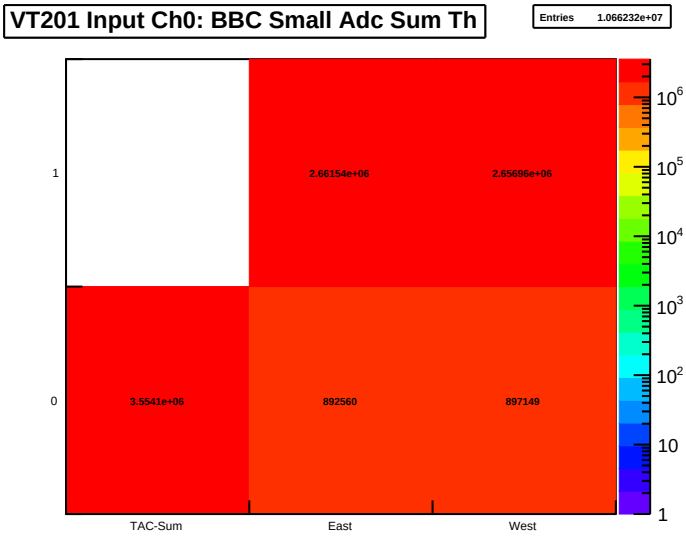

zdcWestTacVsSimu
Entries 84053
Data
Simu

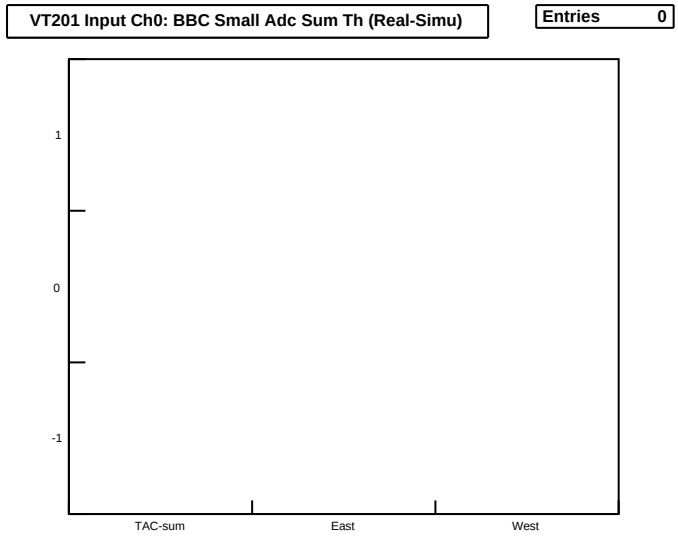

zdcAdcSum
Entries 4.264926e+07
371
143
387890
139862
561801
291
69
387291
133794
569137
3.55372e+06
3.55396e+06
3.5541e+06
3.10622e+06
3.41424e+06
2.9923e+06
3.55381e+06
3.55404e+06
3.5541e+06
3.10681e+06
3.42031e+06
2.98497e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

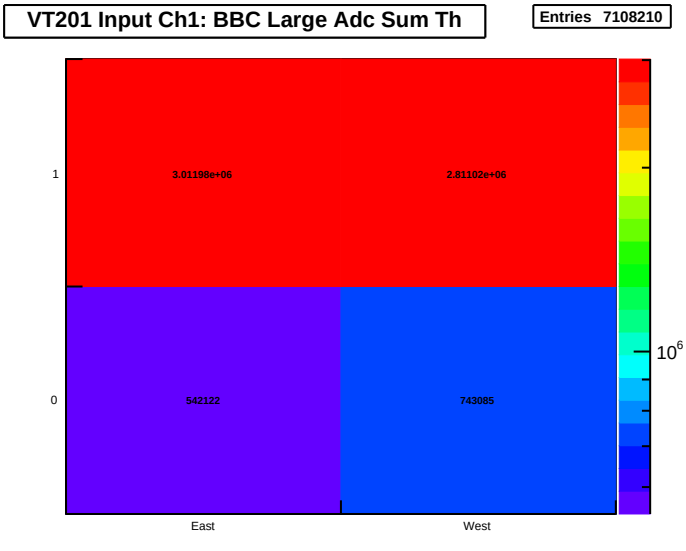

zdcAdcSumDiff
Entries 2.182897e+07
2
275
41
2.16952e+06
2.16985e+06
2.16999e+06
1.7821e+06
1.57655e+06
1.15488e+06
2.02687e+06
2.02709e+06
2.02716e+06
1.63987e+06
1.75998e+06
1.32468e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

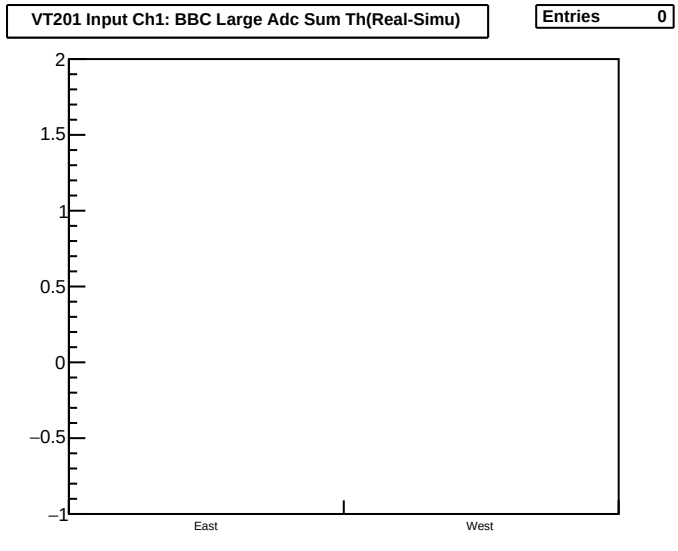

VT201 Input Ch0: BBC Small Tac Diff
Entries3554105
Tac


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

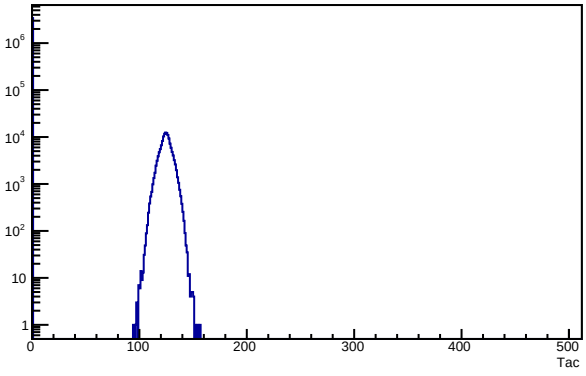

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.066232e+07
2.66154e+06
2.65696e+06
3.5541e+06
892560
897149
TAC-Sum
East
West


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

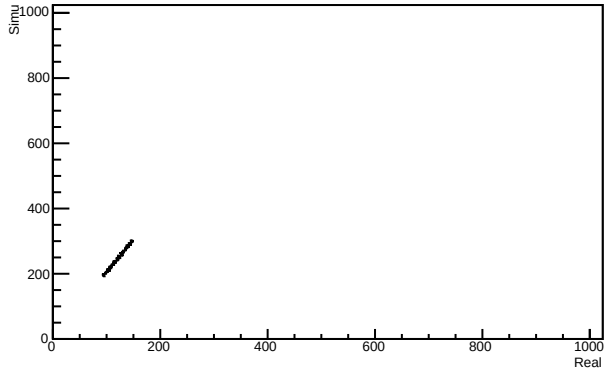

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7108210
3.01198e+06
2.81102e+06
542122
743085
East
West


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

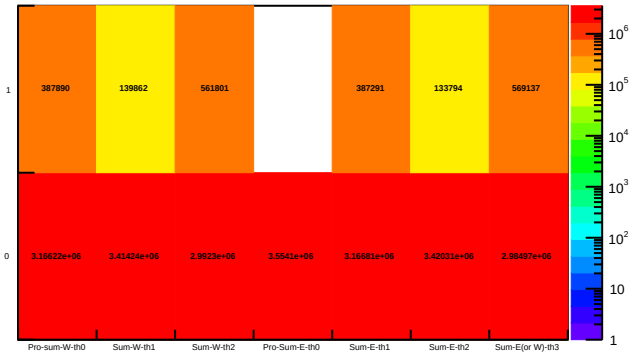
VT201 Input Ch2: ZDC Tac Diff



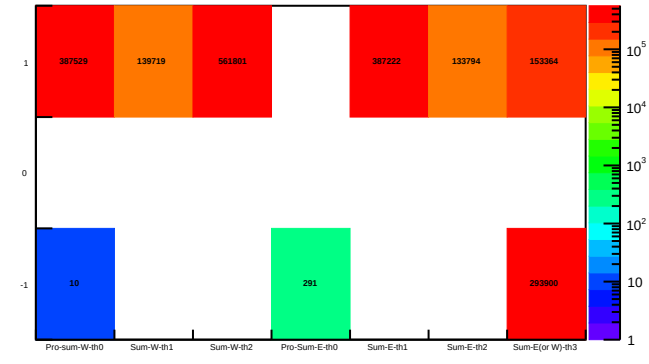
VT201 Input Ch2: ZDC Tac Diff



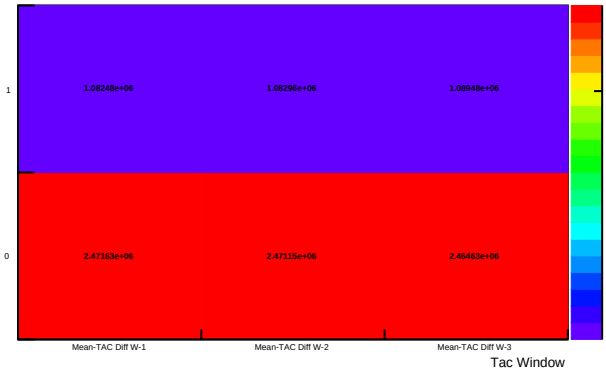
VT201 Input Ch2: ZDC Adc Sum Th



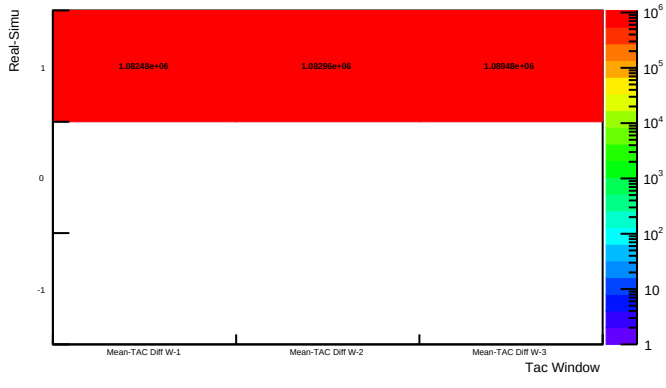
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



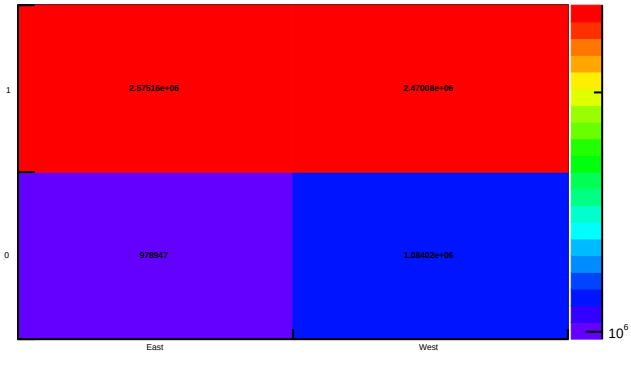
VT201 Input Ch4: VPD Tac Diff



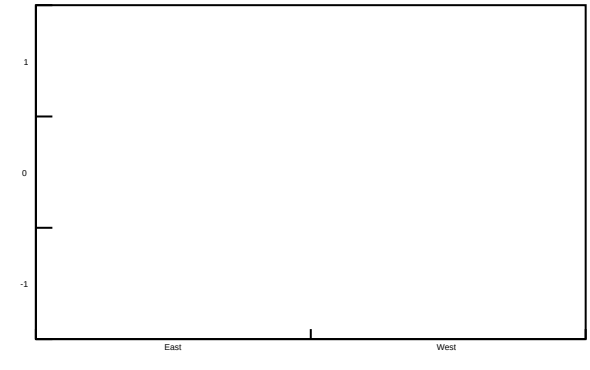
VT201 Input Ch4: VPD Tac Diff

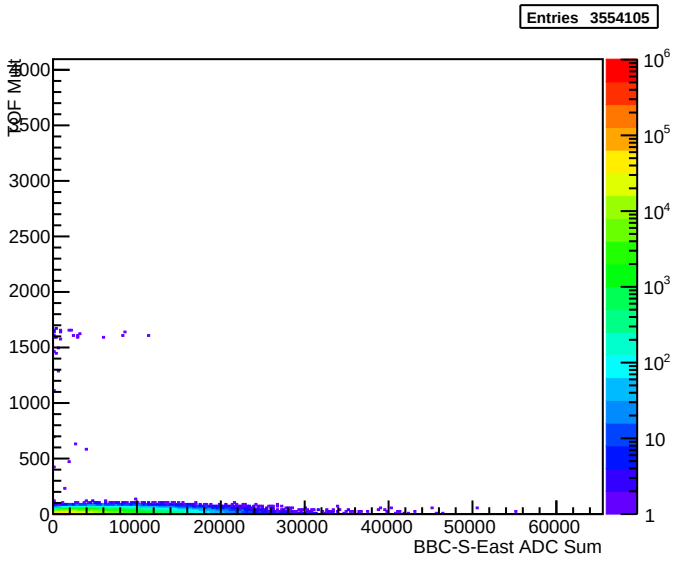


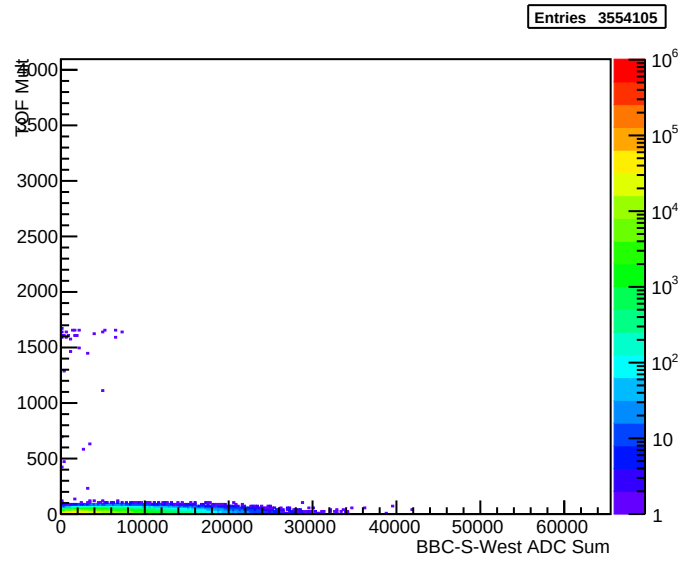
VT201 Input Ch4: VPD Adc Sum Th

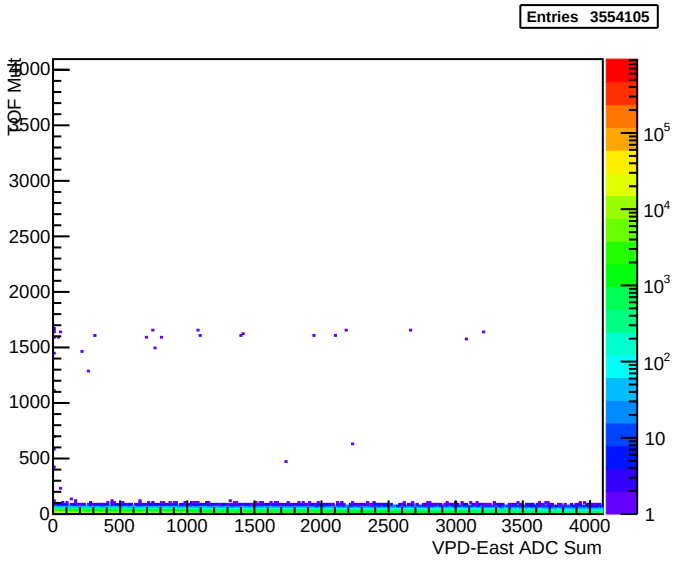


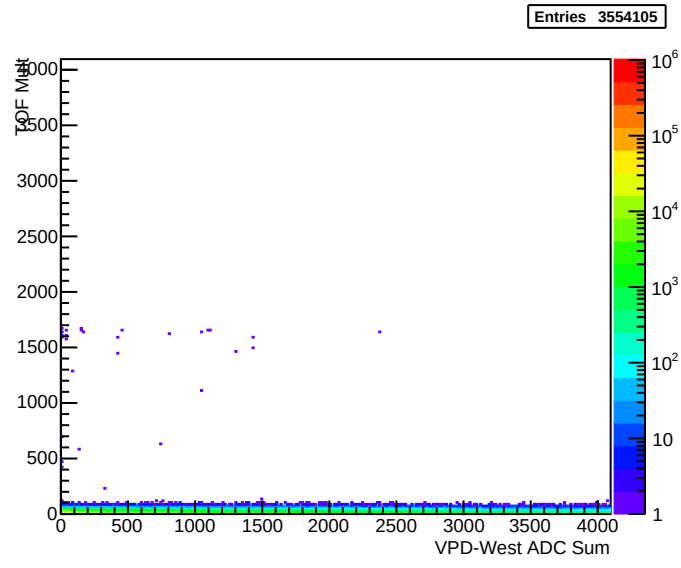
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

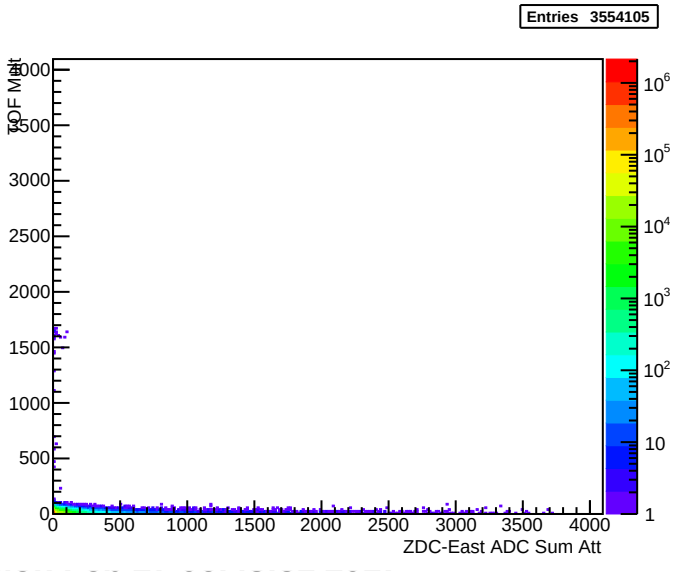


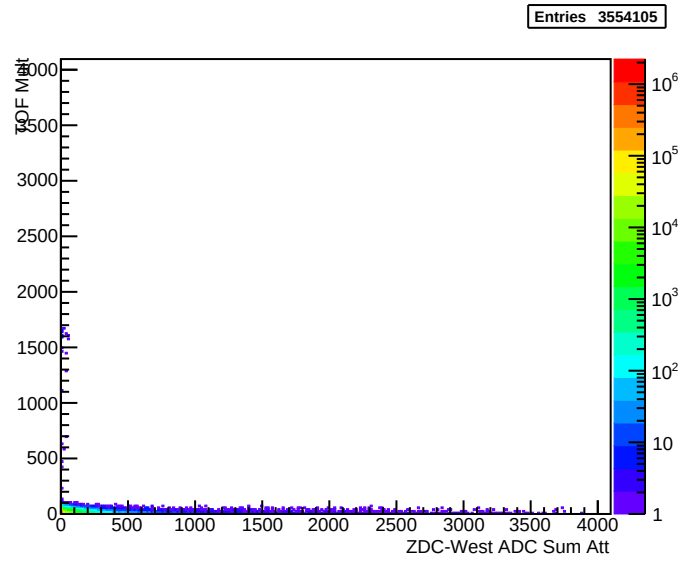

Entries 3554105
TOF Mult
BBC-S-East ADC Sum

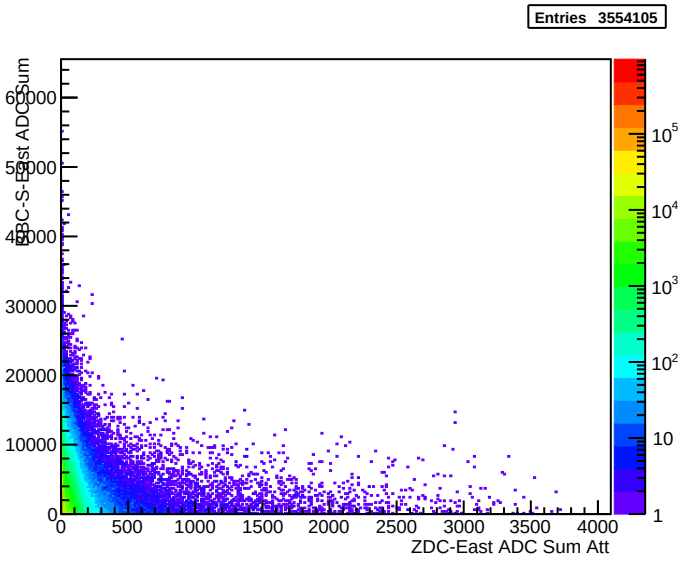

Entries 3554105
TOF Mult
BBC-S-West ADC Sum

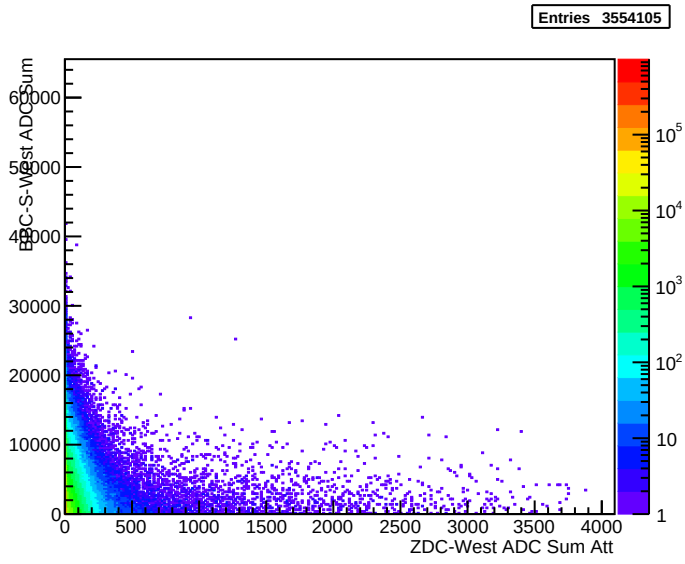

Entries 3554105
TOF Mult
VPD-East ADC Sum

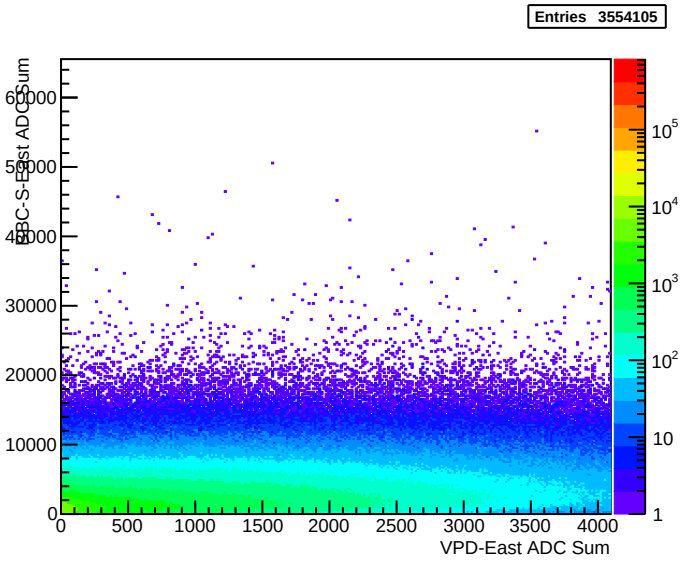

Entries 3554105
TOF Mult
VPD-West ADC Sum

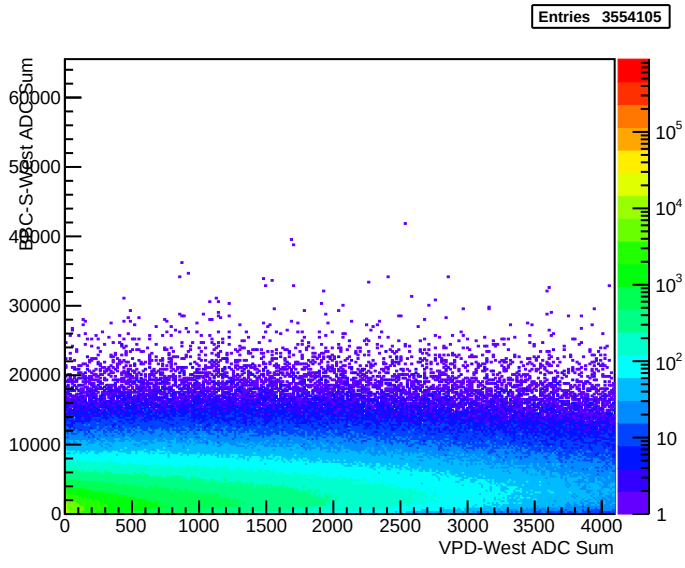

Entries 3554105
TOF Mult
ZDC-East ADC Sum Att

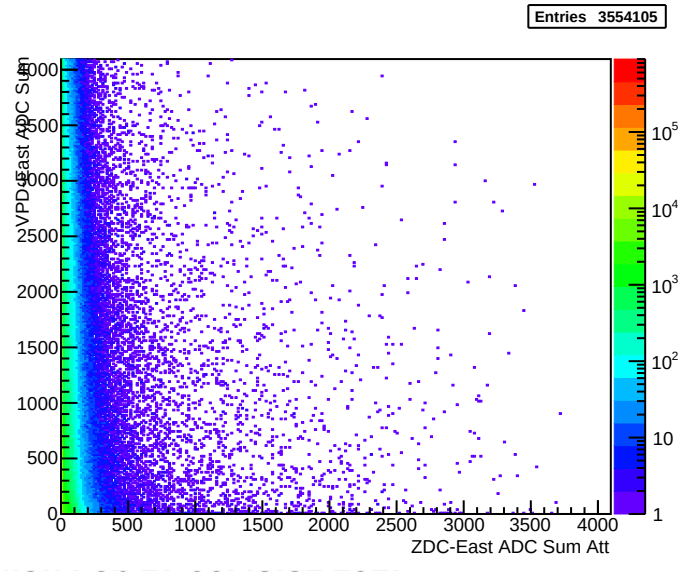

Entries 3554105
TOF Mult
ZDC-West ADC Sum Att

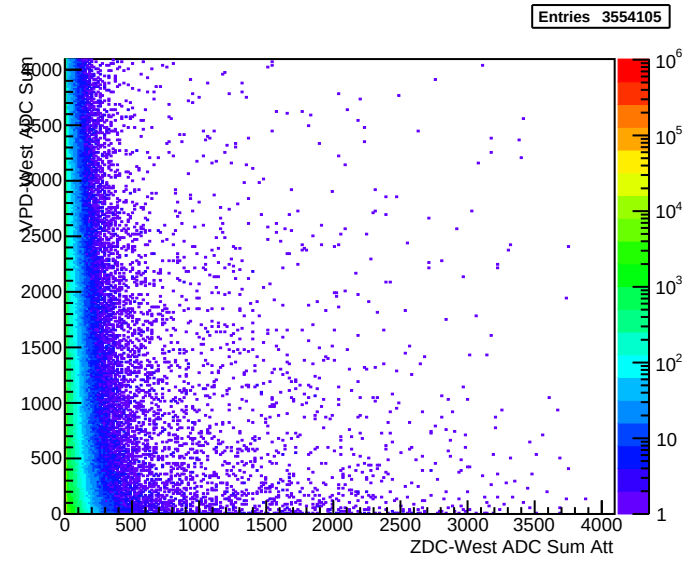

Entries 3554105
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

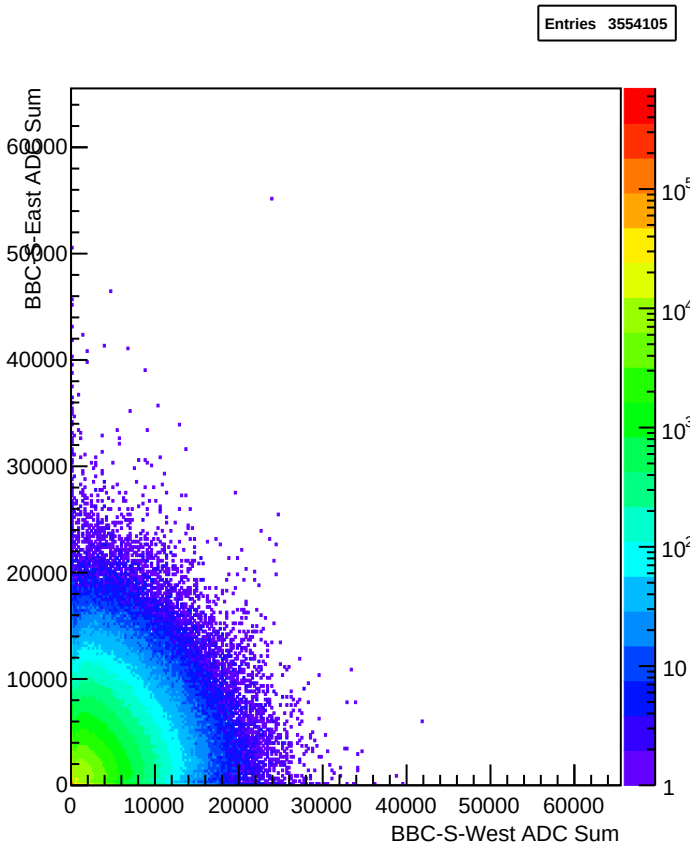

Entries 3554105
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

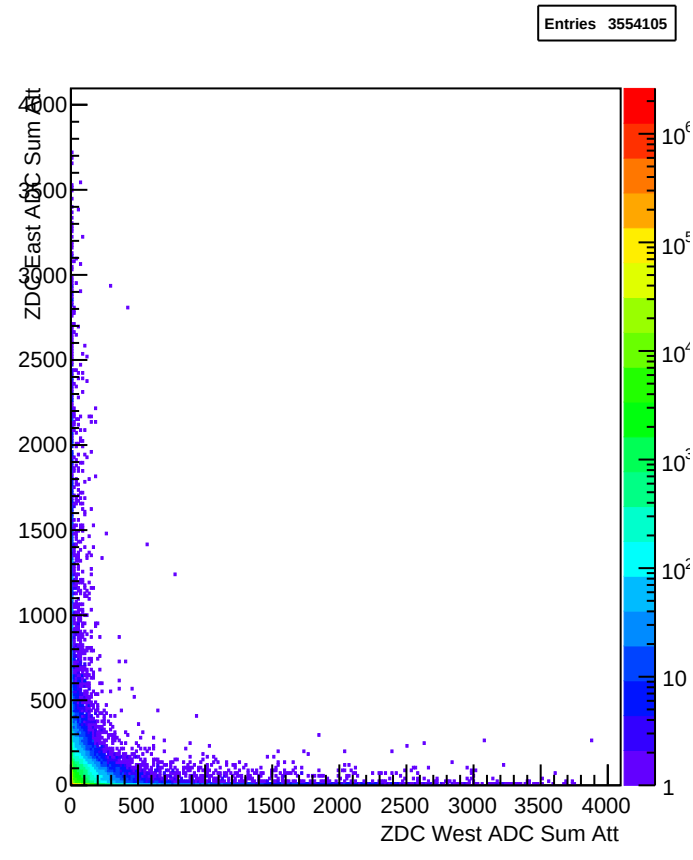

Entries 3554105
BBC-S-East ADC Sum
VPD-East ADC Sum

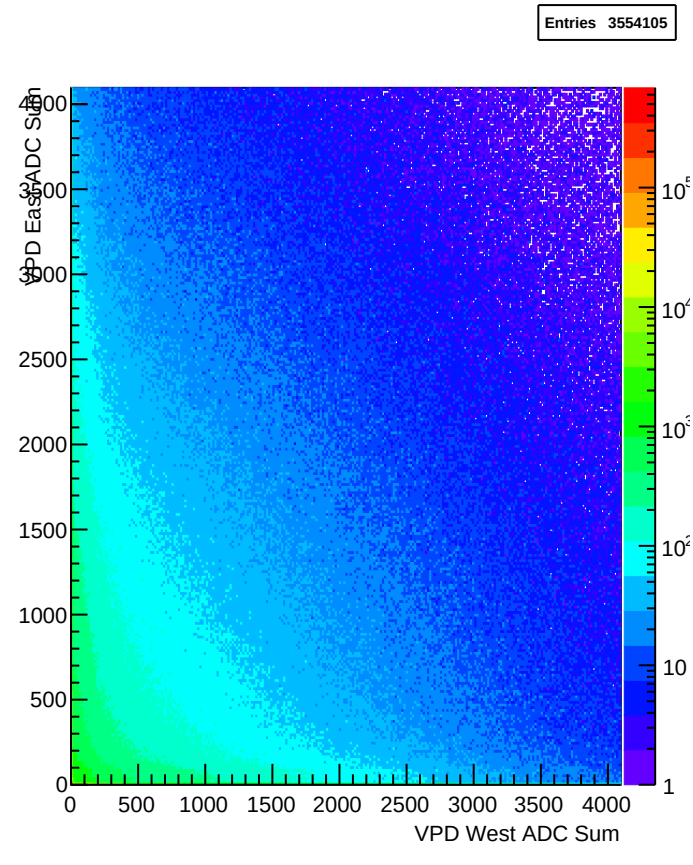

Entries 3554105
BBC-S-West ADC Sum
VPD-West ADC Sum

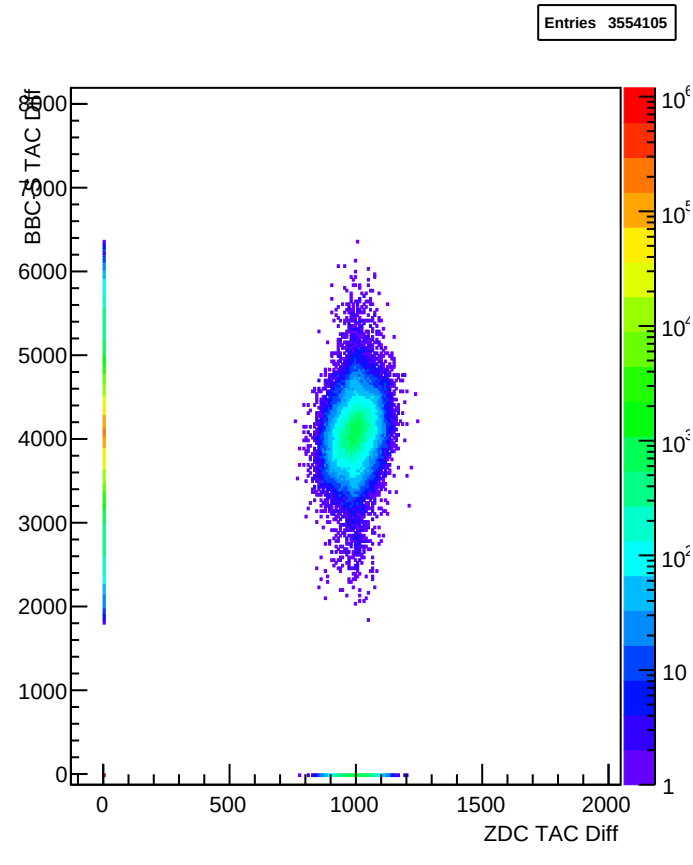

Entries 3554105
VPD-East ADC Sum
ZDC-East ADC Sum Att

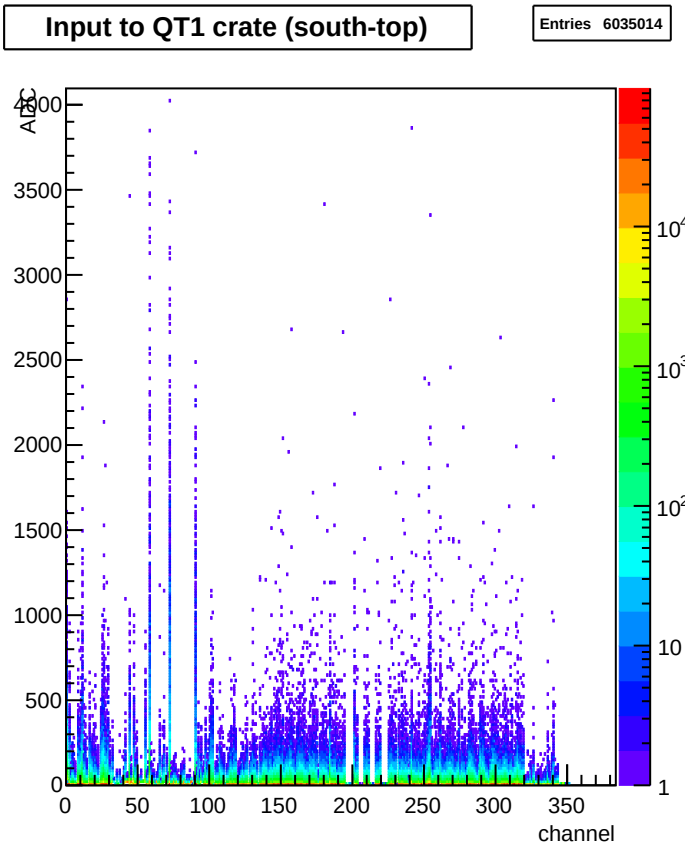

Entries 3554105
VPD-West ADC Sum
ZDC-West ADC Sum Att

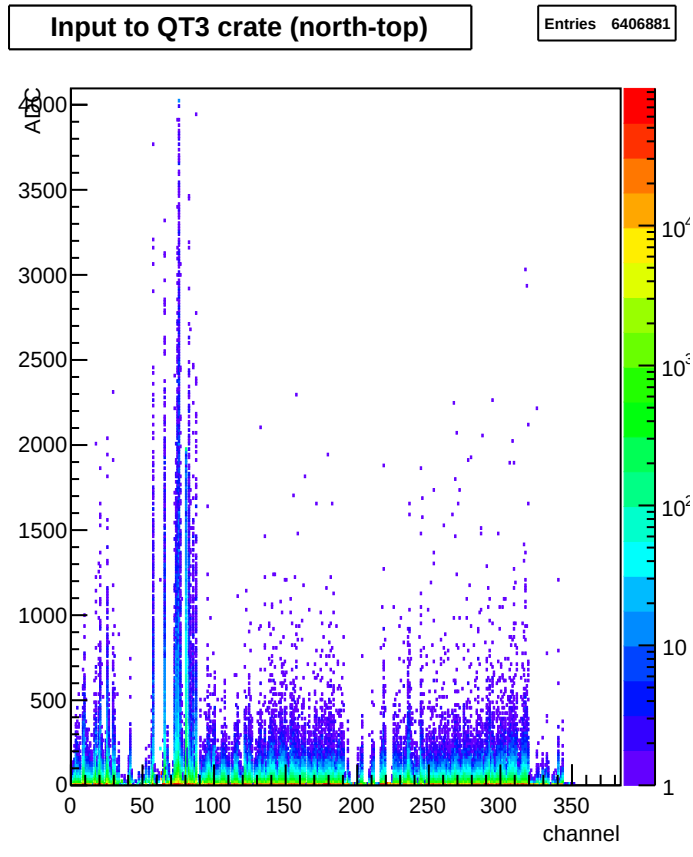

Entries 3554105
BBC-S-East ADC Sum
BBC-S-West ADC Sum

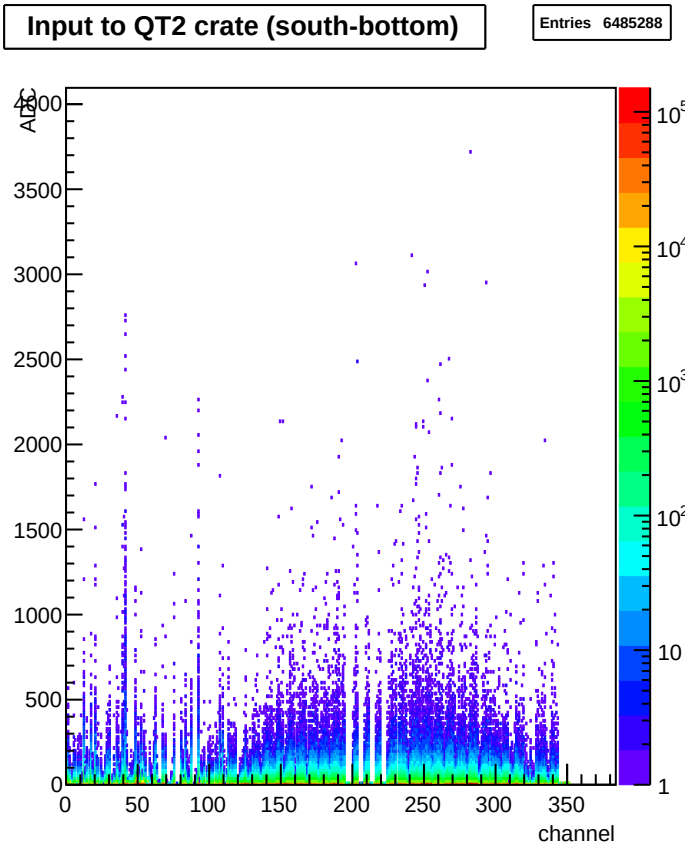

Entries 3554105
ZDC East ADC Sum Att
ZDC West ADC Sum Att

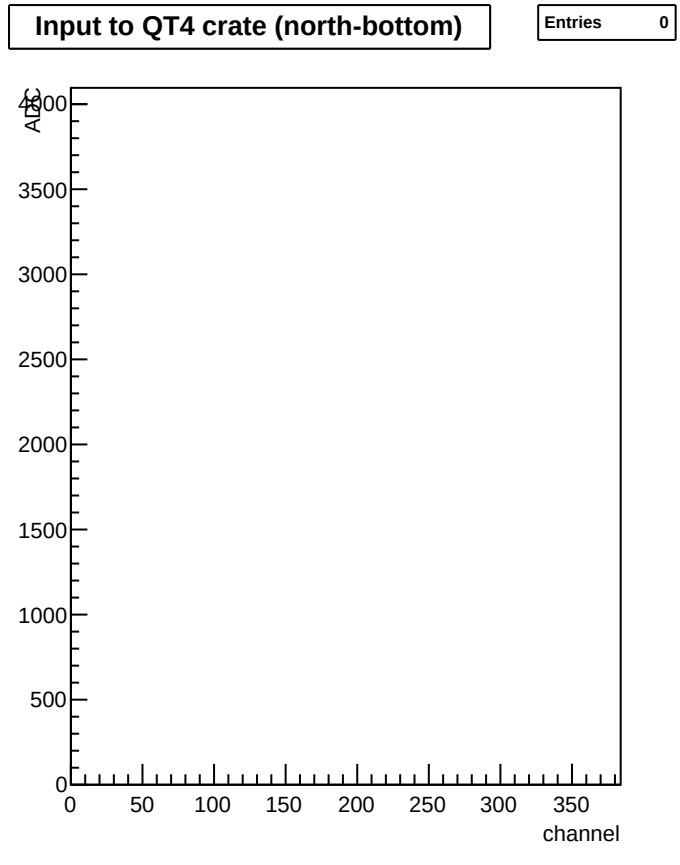

Entries 3554105
VPD East ADC Sum
VPD West ADC Sum

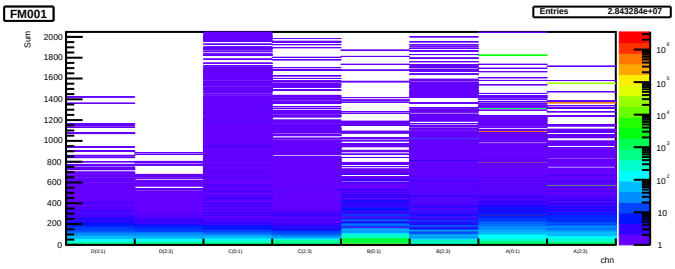

Entries 3554105
BBC-S TAC Diff
ZDC TAC Diff

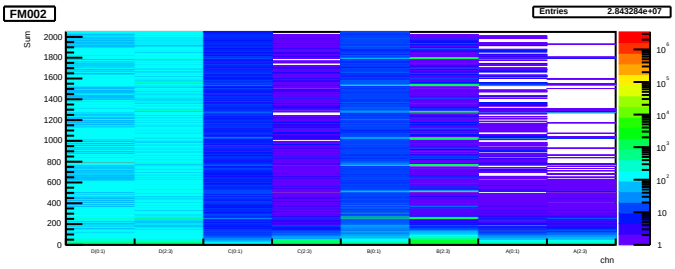

Input to QT1 crate (south-top)
Entries 6035014
ADC
channel

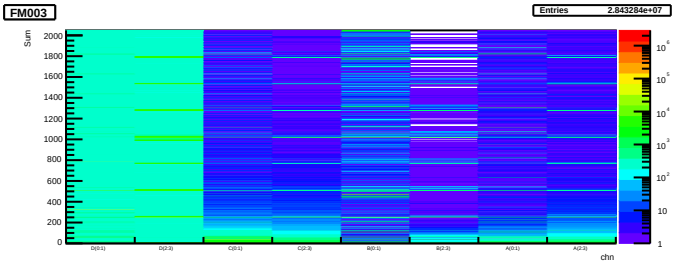

Input to QT3 crate (north-top)
Entries 6406881
ADC
channel

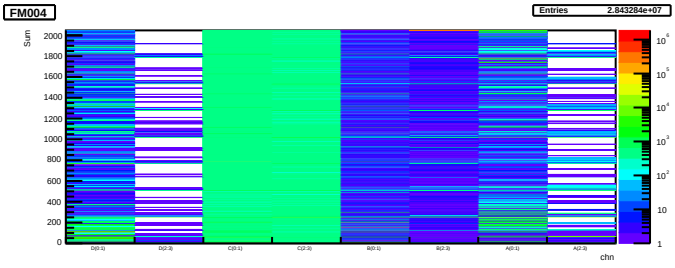

Input to QT2 crate (south-bottom)
Entries 6485288
ADC
channel

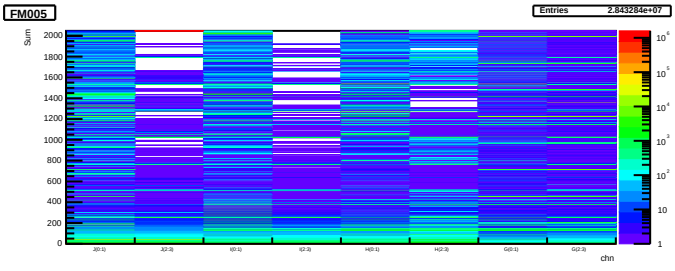

Input to QT4 crate (north-bottom)
Entries 0
ADC
channel

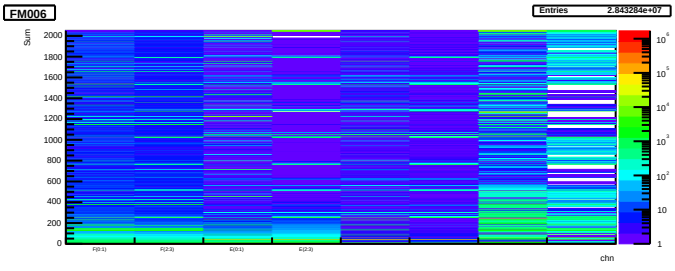

FM001
Entries 2.843284e+07
Sum
chn

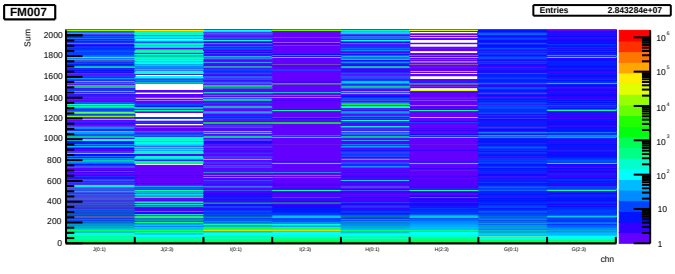

FM002
Entries 2.843284e+07
Sum
chn

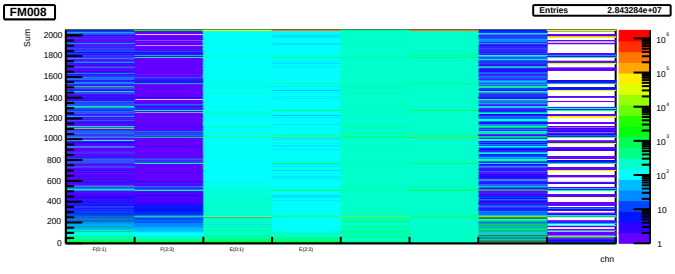

FM003
Entries 2.843284e+07
Sum
chn


FM004
Entries 2.843284e+07
Sum
chn


FM005
Entries 2.843284e+07
Sum
chn


FM006
Entries 2.843284e+07
Sum
chn


FM007
Entries 2.843284e+07
Sum
chn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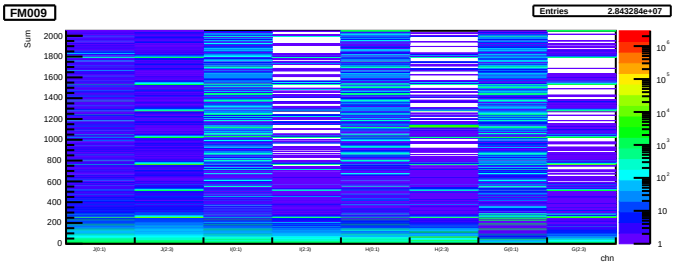
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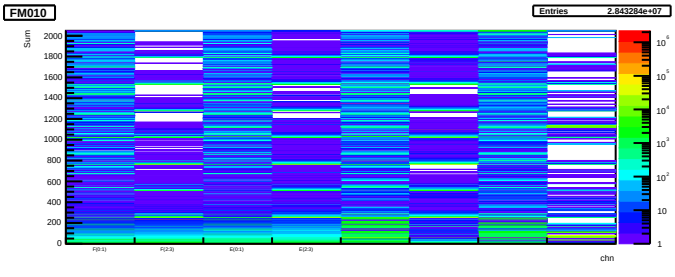
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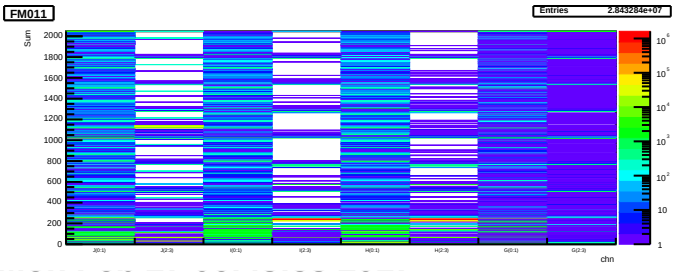
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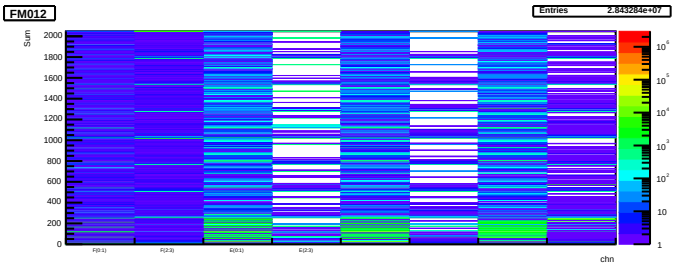
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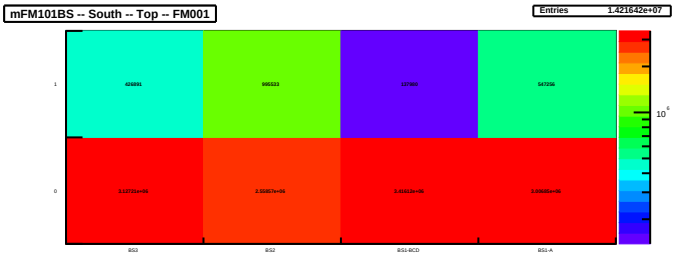
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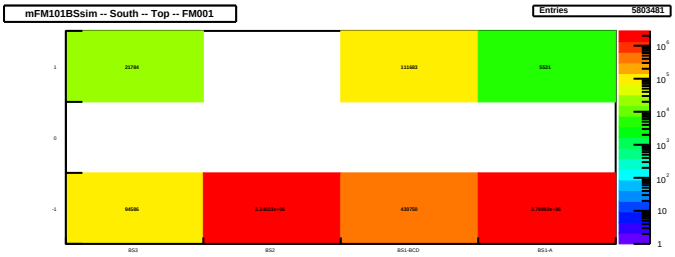
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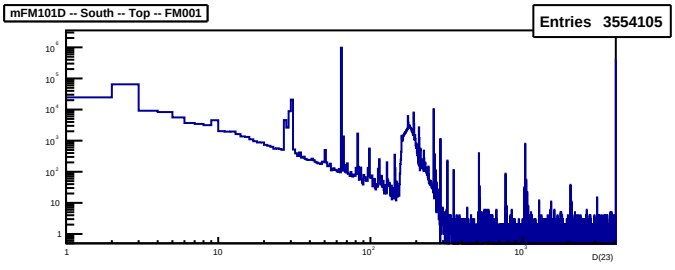
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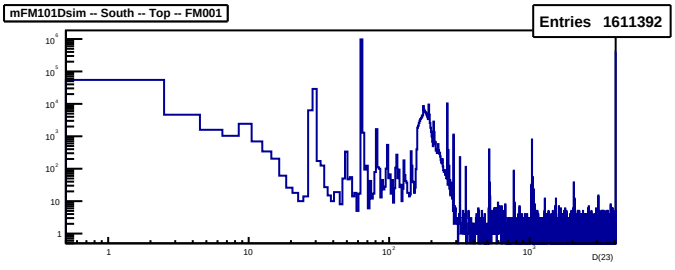
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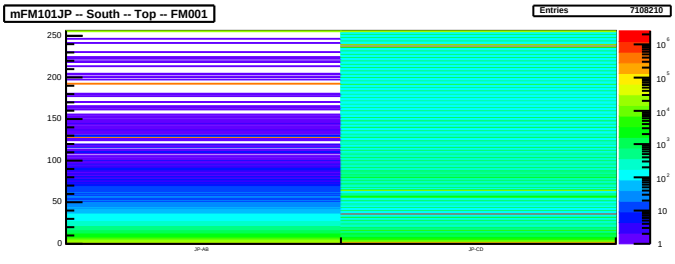
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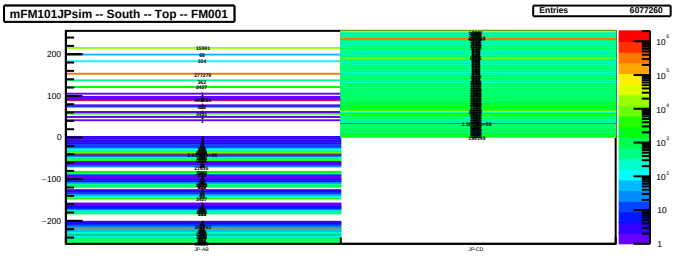
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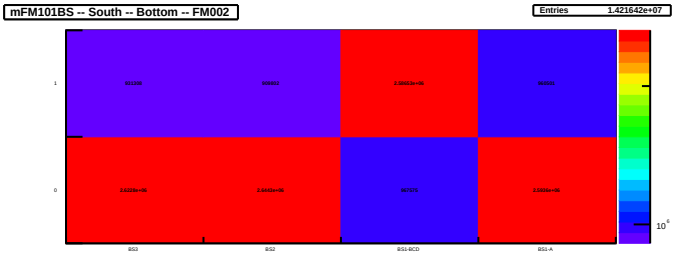
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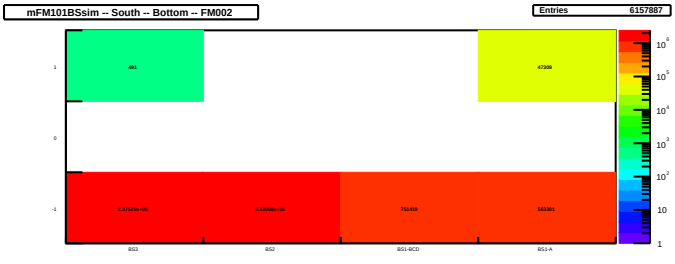
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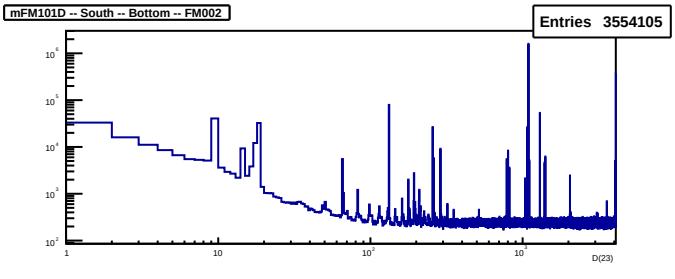
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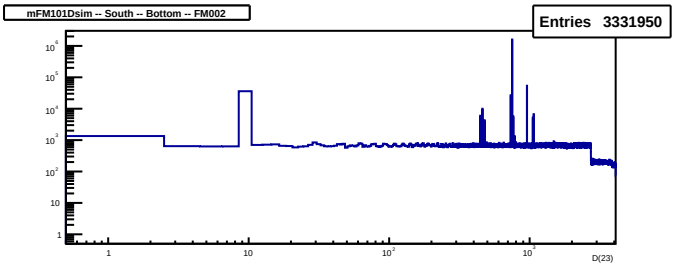
D(23)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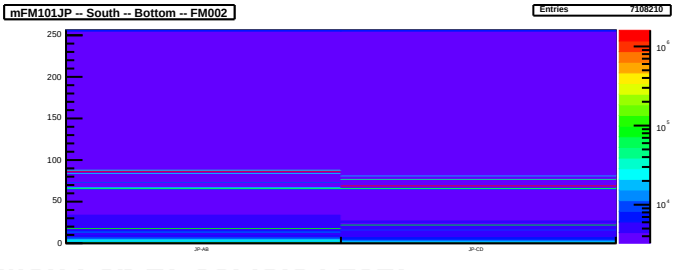
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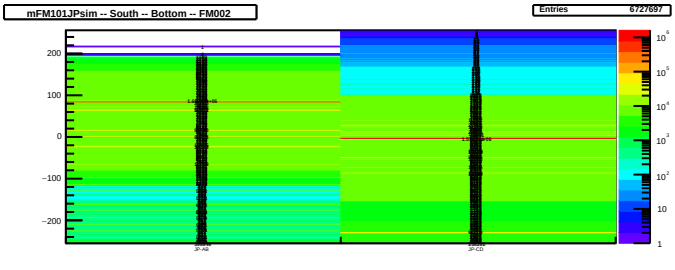
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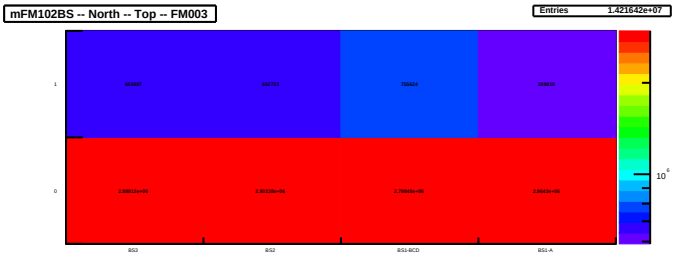
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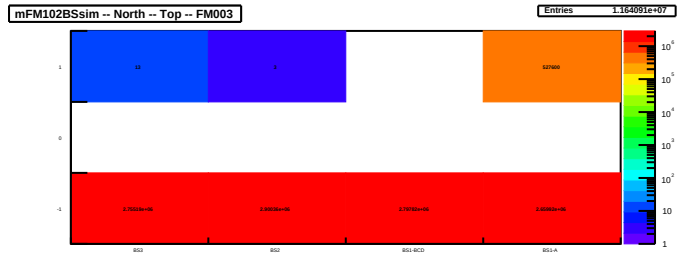
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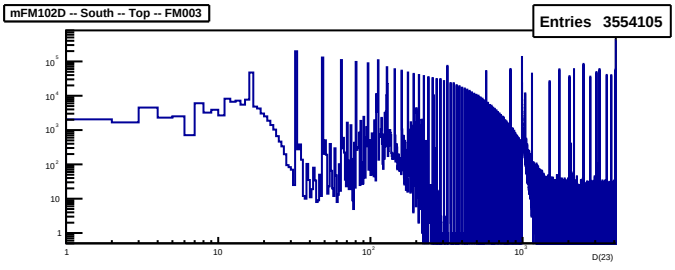
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Entries 3554105
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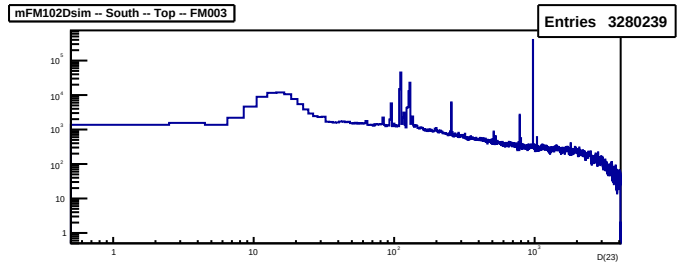
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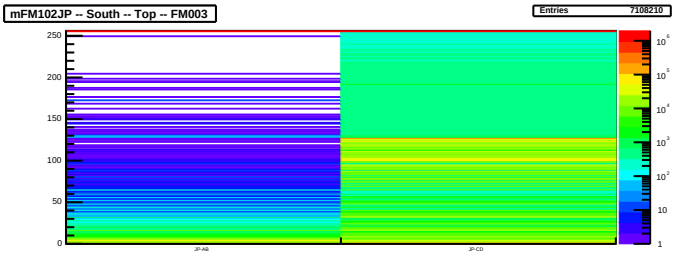
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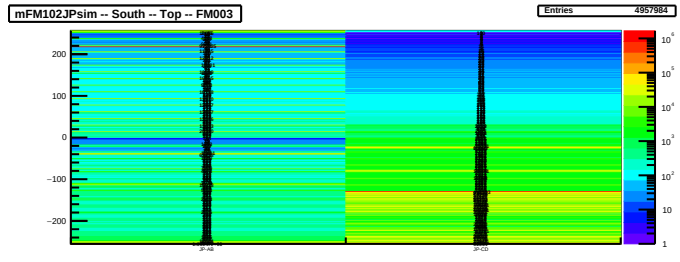
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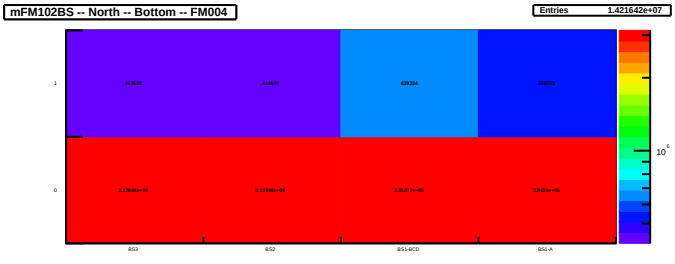
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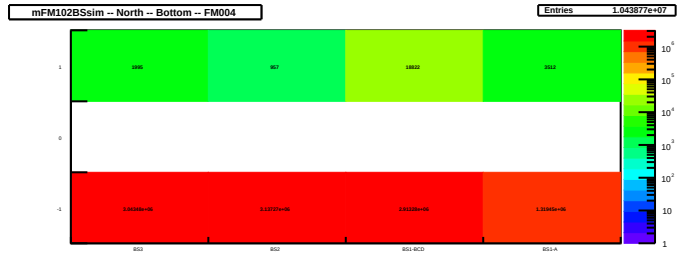
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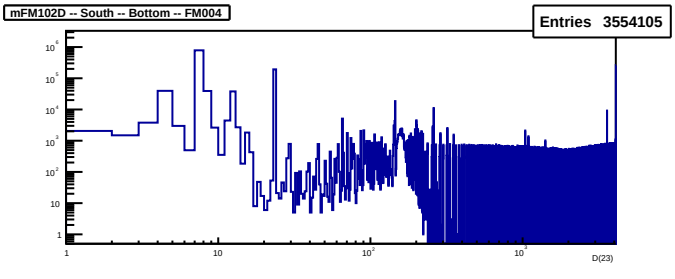
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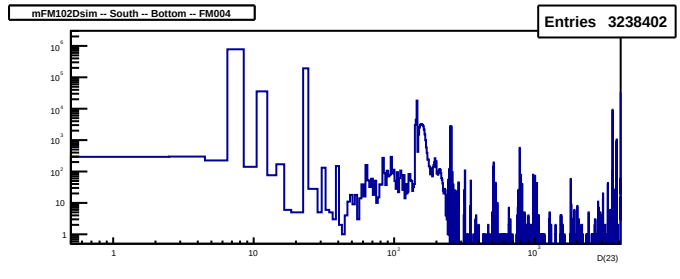
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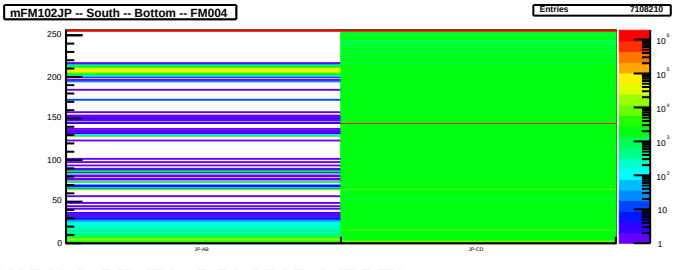
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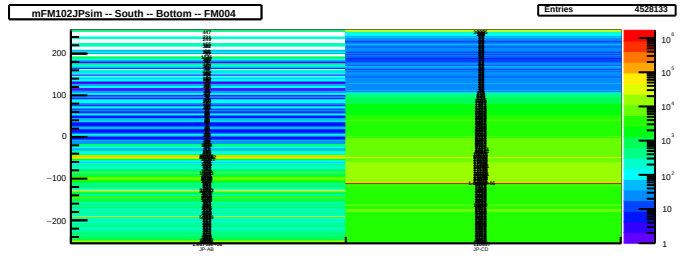
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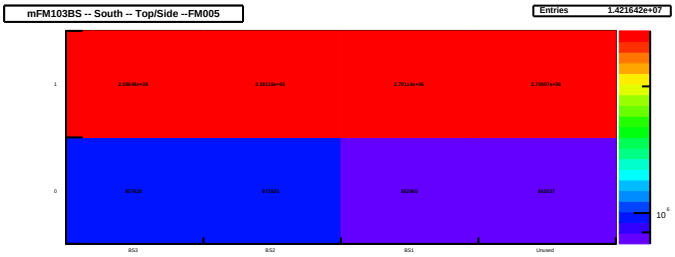
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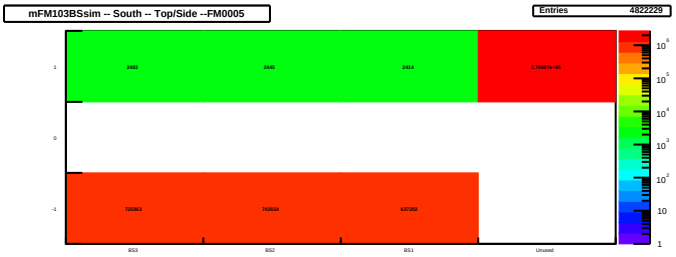
Entries 1.421642e+07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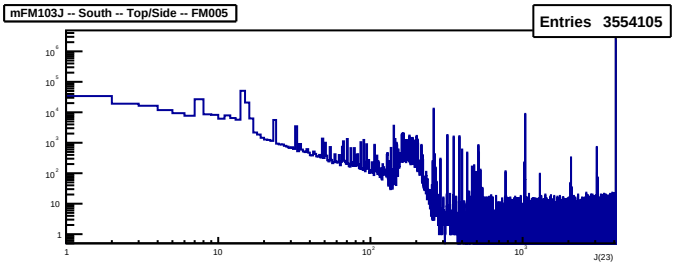
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Entries 3554105
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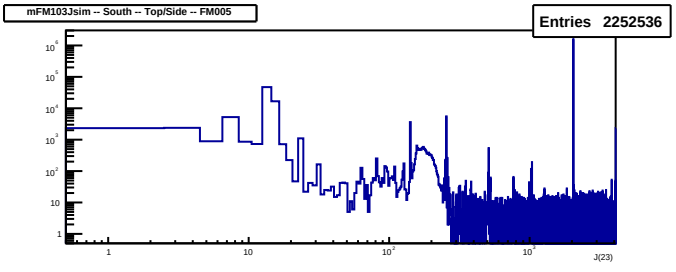
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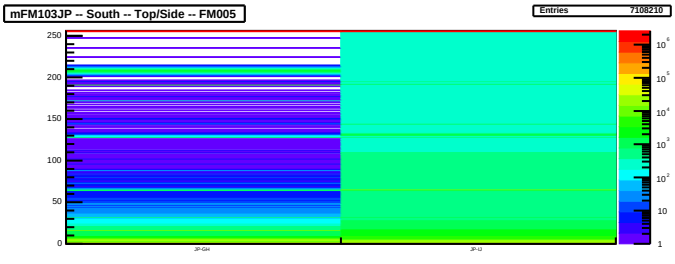
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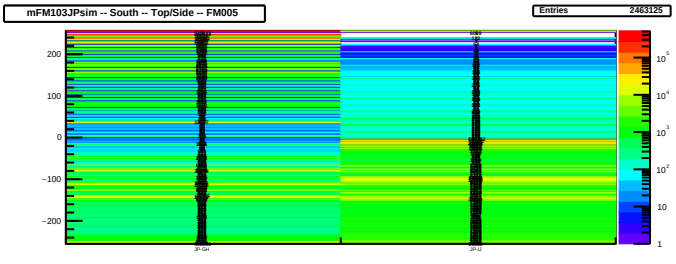
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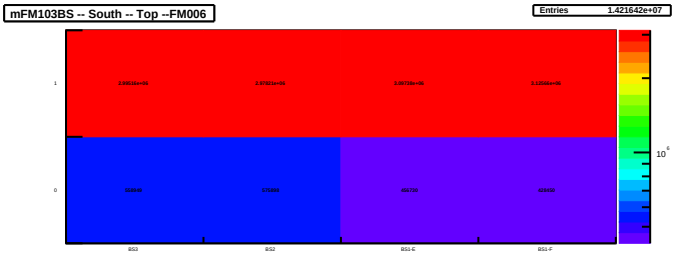
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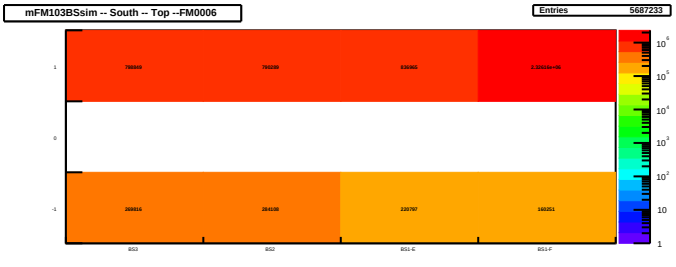
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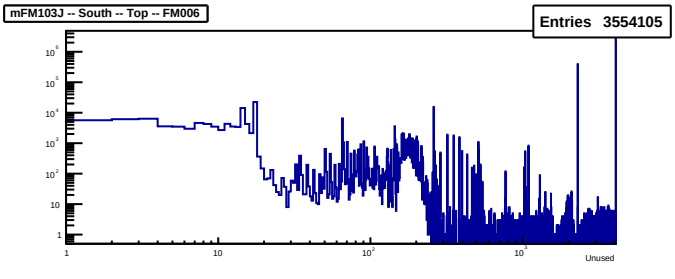
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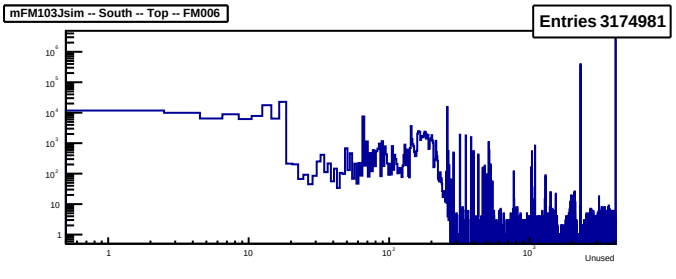
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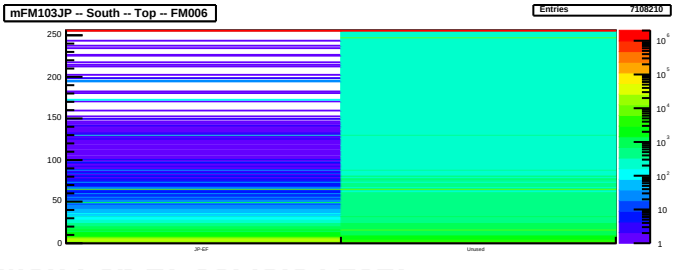
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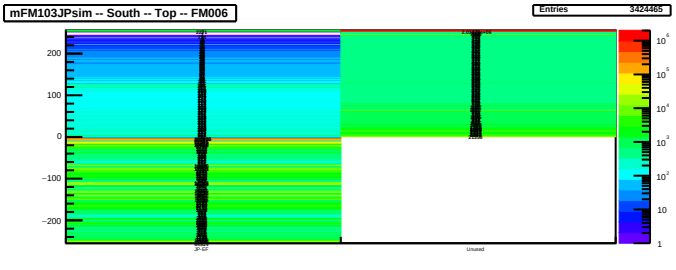
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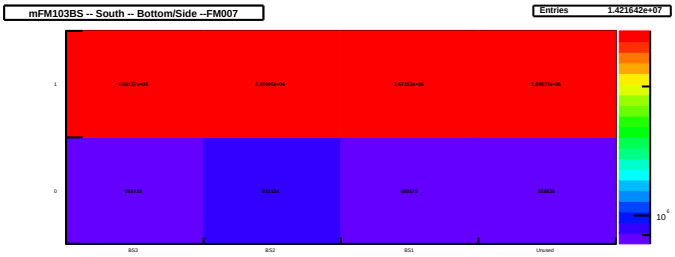
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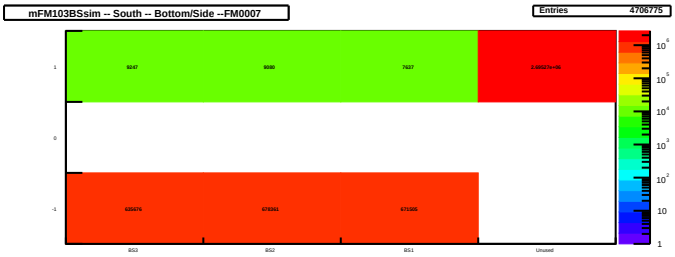
Entries 1.421642e+07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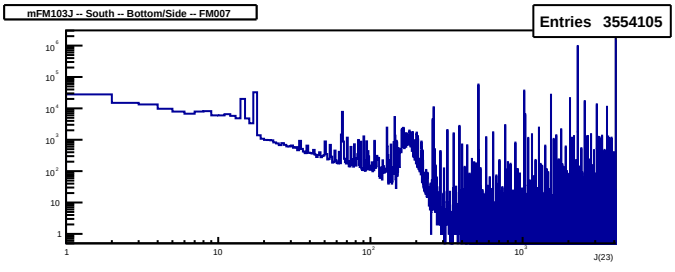
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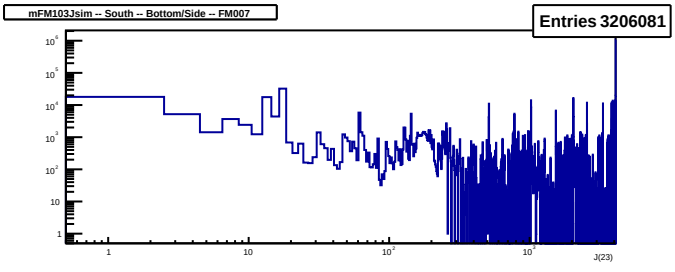
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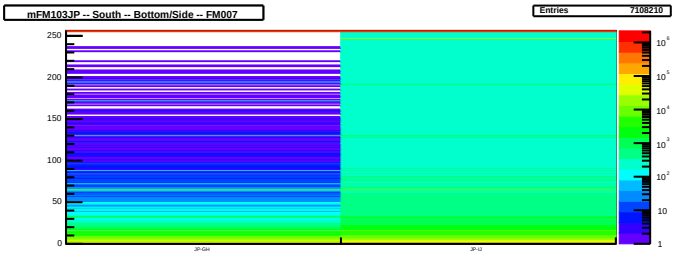
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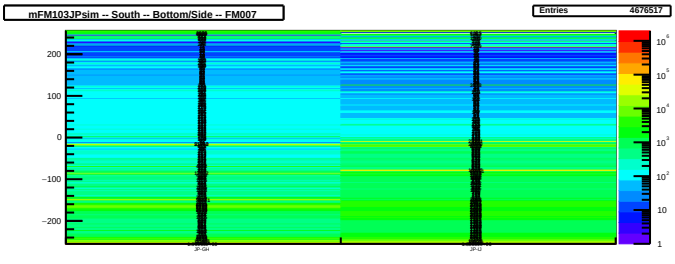
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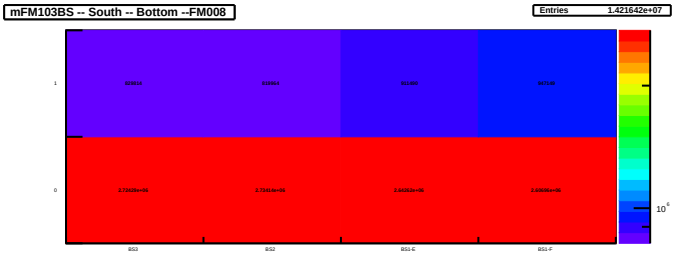
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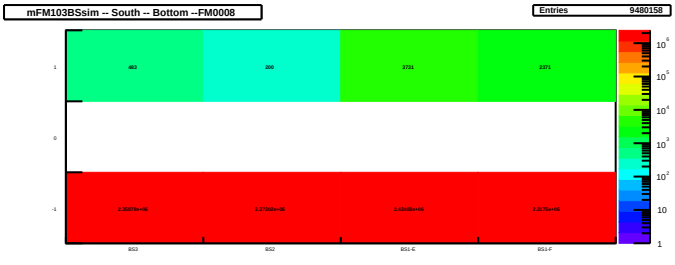
Entries 1.421642e+07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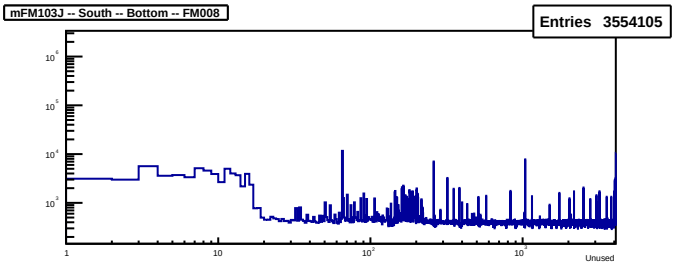
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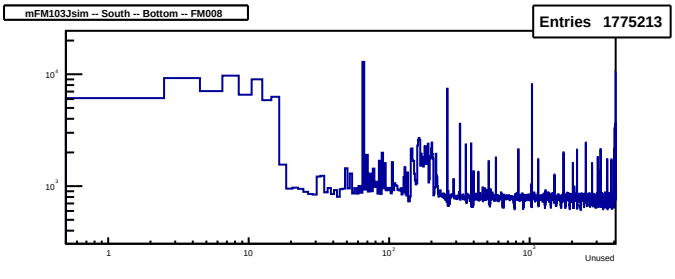
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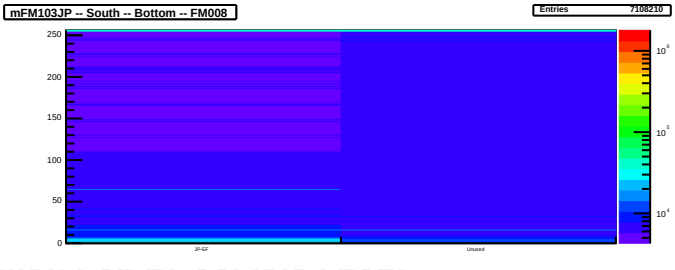
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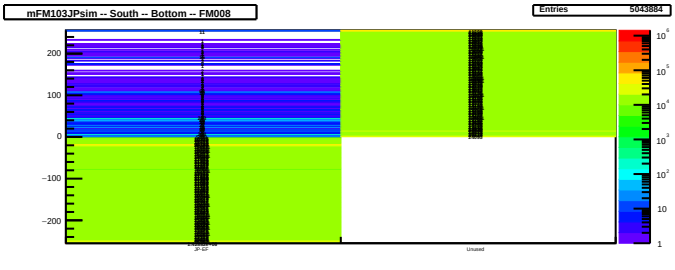
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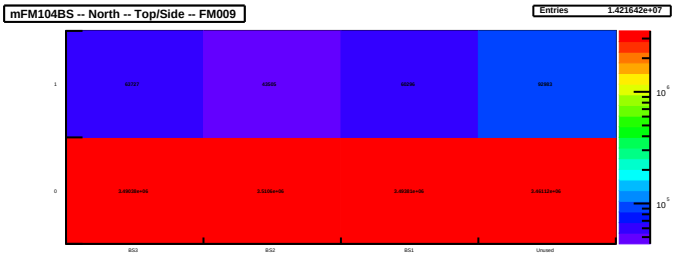
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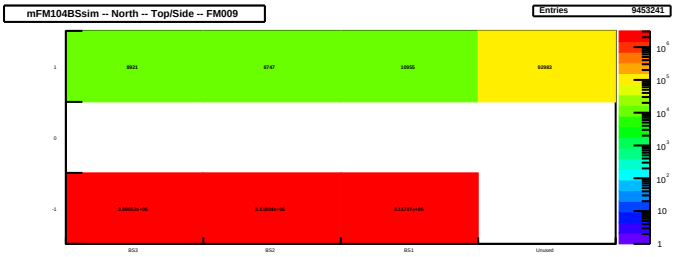
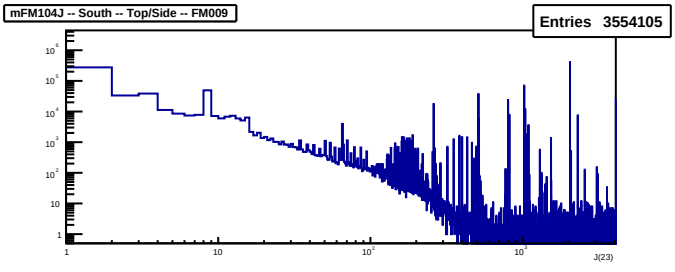
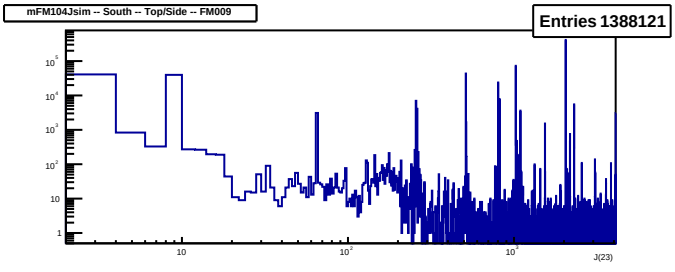
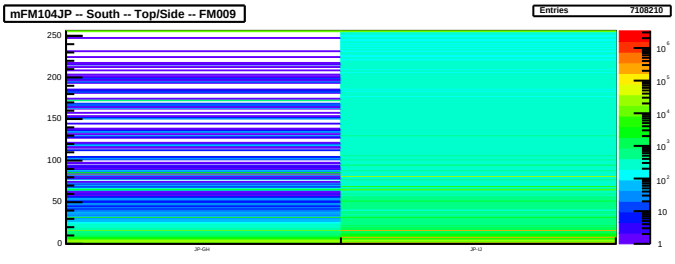
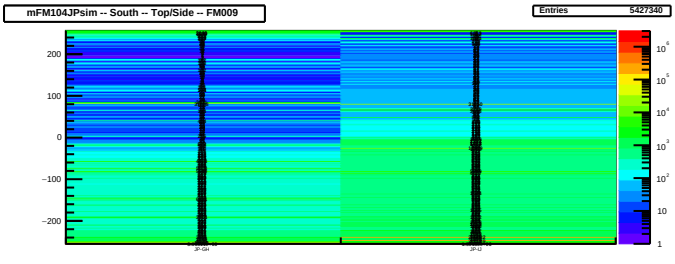
Entries 1.421642e+07
BS3
BS2
BS1
Unused

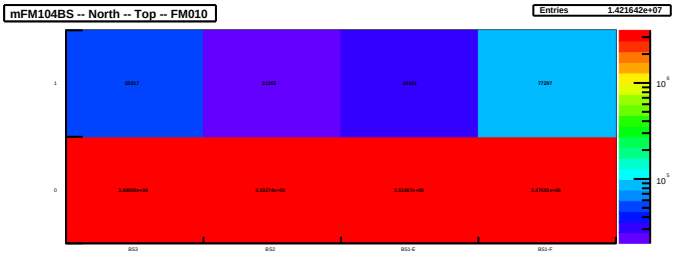

mFM104BSsim -- North -- Top/Side -- FM009
Entries 9453241
BS3
BS2
BS1
Unused

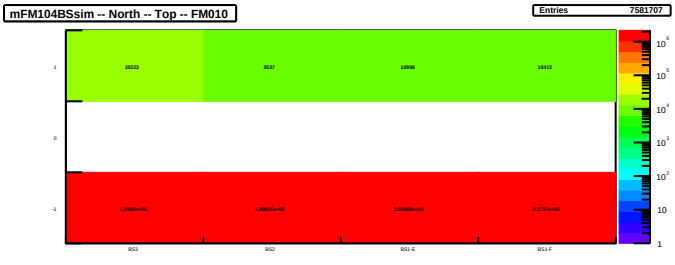

mFM104J -- South -- Top/Side -- FM009
Entries 3554105
J(23)

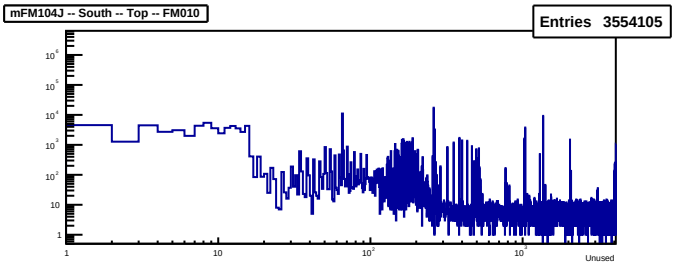

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1388121
J(23)

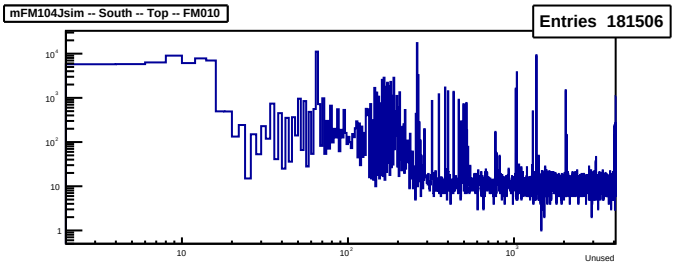

mFM104JP -- South -- Top/Side -- FM009
Entries 7108210
JP-G4
JP-I1

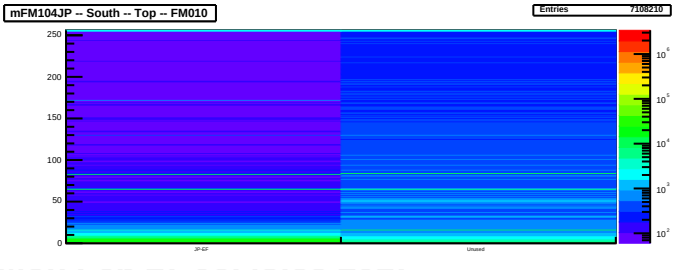

mFM104JPsim -- South -- Top/Side -- FM009
Entries 5427340
JP-G4
JP-I1

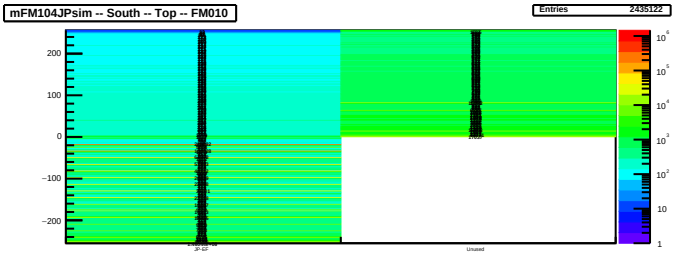

mFM104BS -- North -- Top -- FM010
Entries 1.421642e+07
BS3
BS2
BS1-E
BS1-F

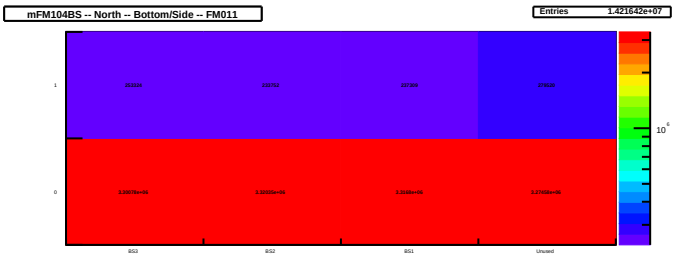

mFM104BSsim -- North -- Top -- FM010
Entries 7581707
BS3
BS2
BS1-E
BS1-F

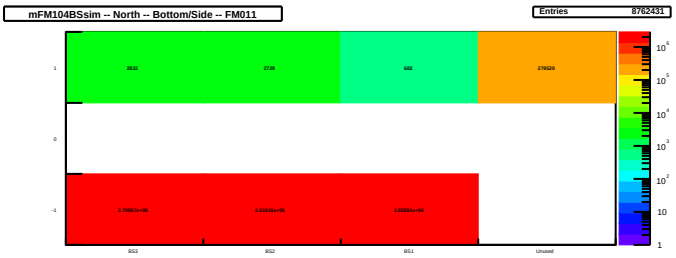

mFM104J -- South -- Top -- FM010
Entries 3554105
Unused

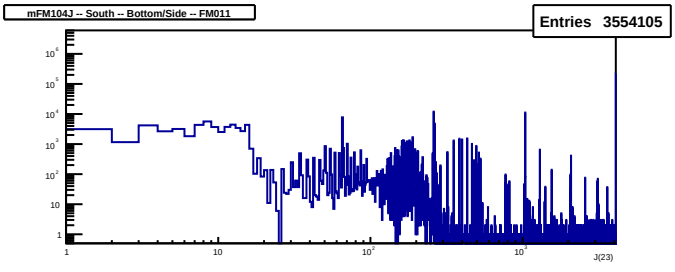

mFM104Jsim -- South -- Top -- FM010
Entries 181506
Unused

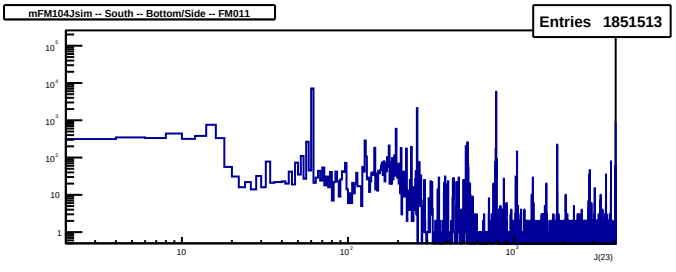

mFM104JP -- South -- Top -- FM010
Entries 7108210
JP-E2
Unused

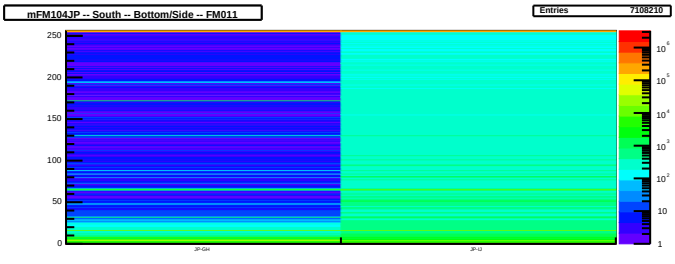

mFM104JPsim -- South -- Top -- FM010
Entries 2435122
JP-E2
Unused

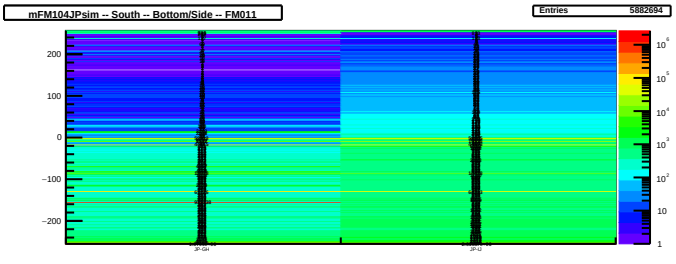

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.421642e+07

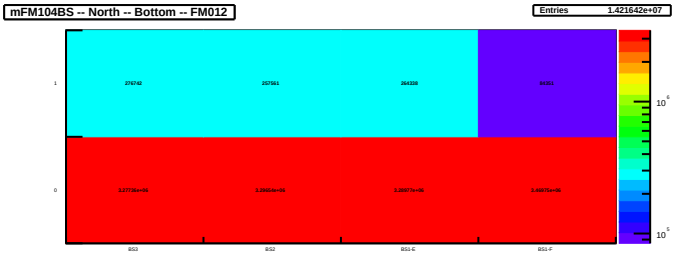

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 8762431

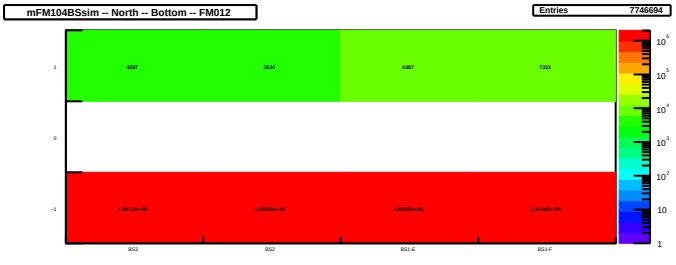

mFM104J -- South -- Bottom/Side -- FM011
Entries 3554105
J(23)

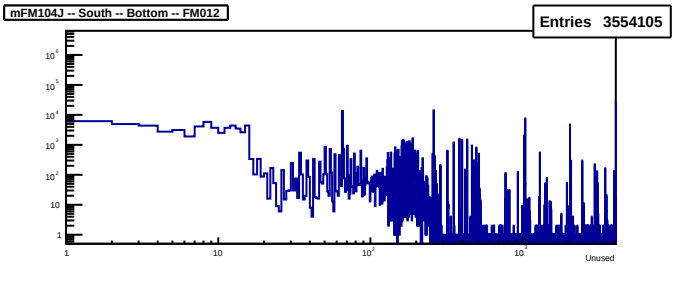

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1851513
J(23)

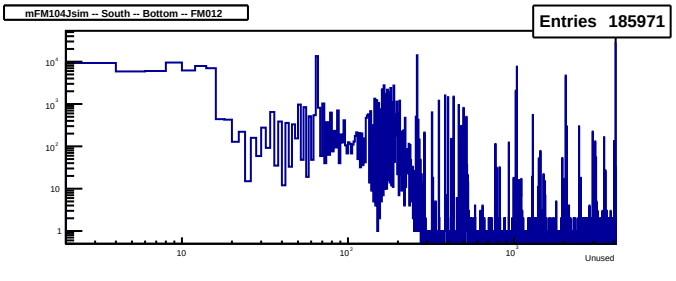

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7108210

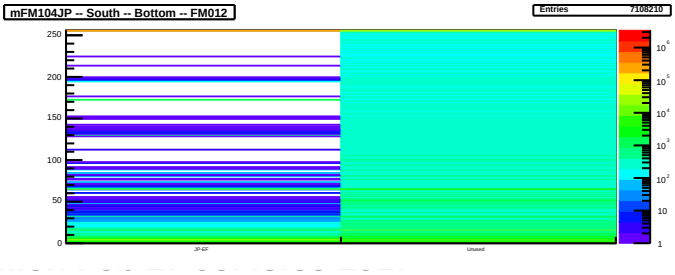

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5882694

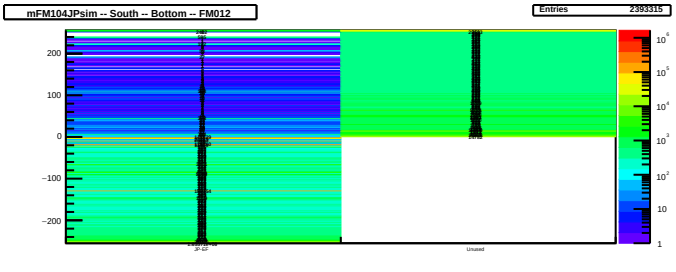

mFM104BS -- North -- Bottom -- FM012
Entries 1.421642e+07

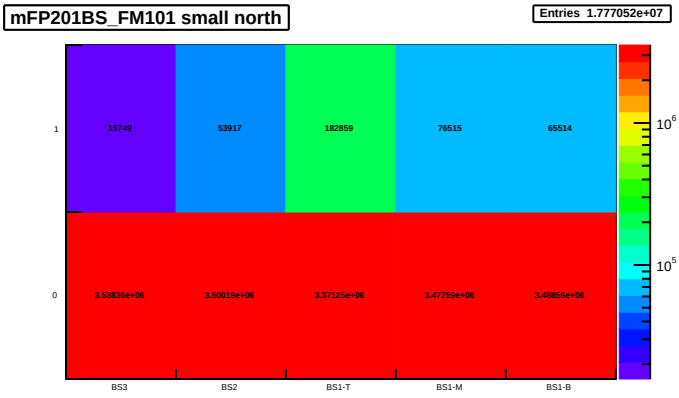

mFM104BSsim -- North -- Bottom -- FM012
Entries 7746694

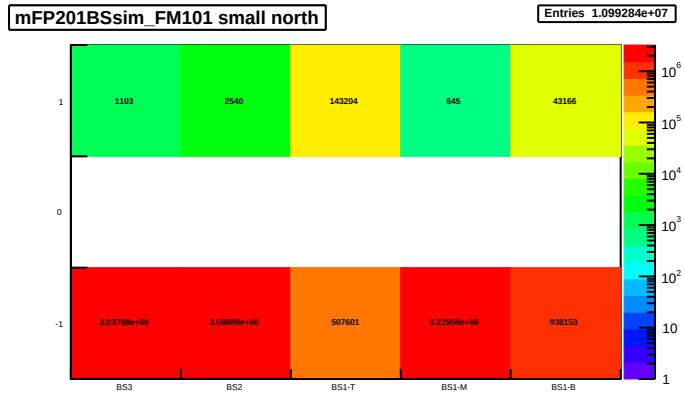

mFM104J -- South -- Bottom -- FM012
Entries 3554105
Unused

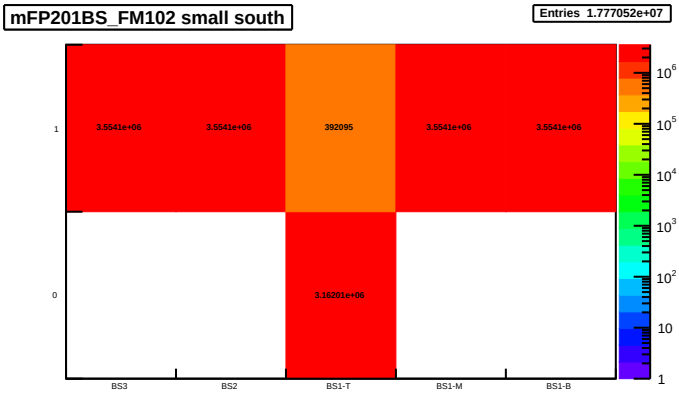

mFM104Jsim -- South -- Bottom -- FM012
Entries 185971
Unused

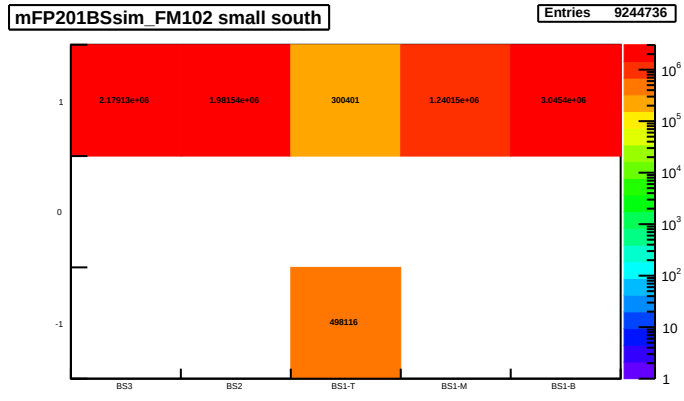

mFM104JP -- South -- Bottom -- FM012
Entries 7108210

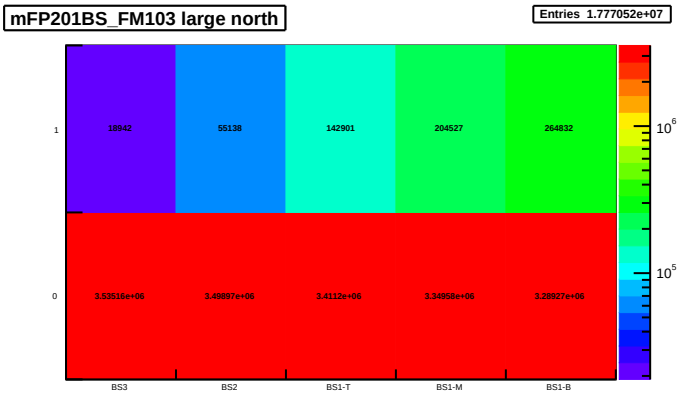

mFM104JPsim -- South -- Bottom -- FM012
Entries 2393315

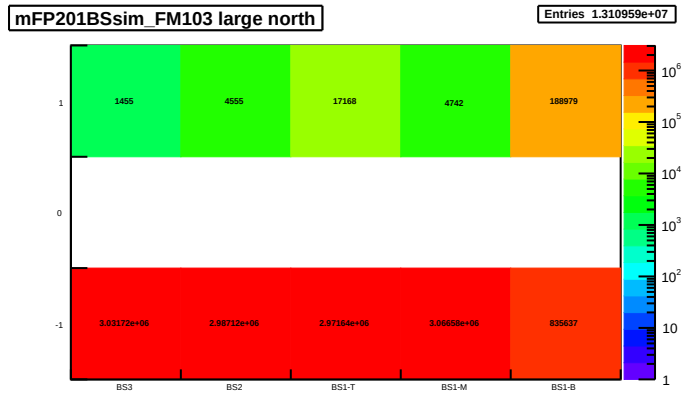

mFP201BS_FM101 small north
Entries 1.777052e+07
15749
53917
182859
76515
65514
3.53836e+06
3.50019e+06
3.37125e+06
3.47759e+06
3.48859e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

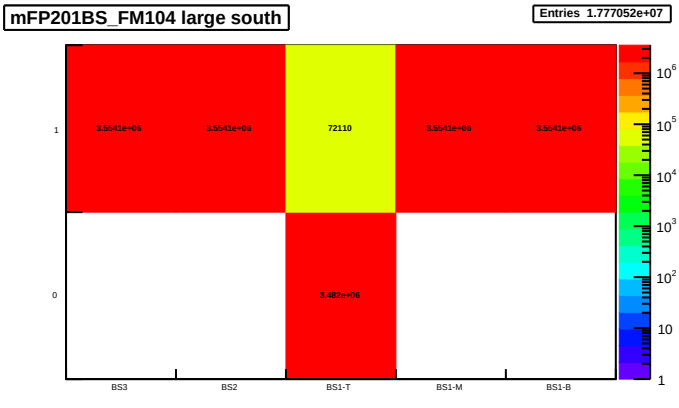

mFP201BSsim_FM101 small north
Entries 1.099284e+07
1103
2540
143204
645
43166
3.03798e+06
3.08889e+06
507601
3.22956e+06
938153
BS3
BS2
BS1-T
BS1-M
BS1-B

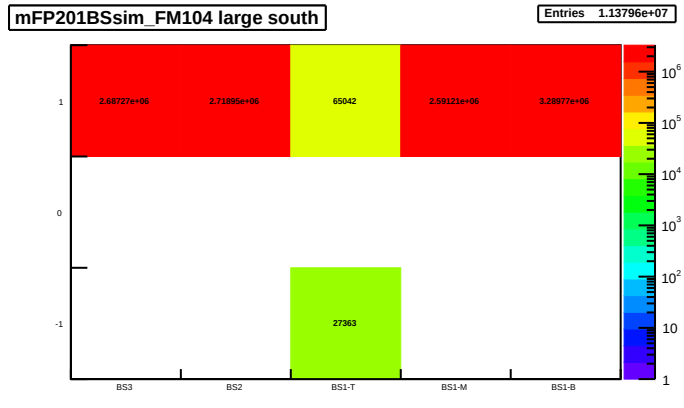

mFP201BS_FM102 small south
Entries 1.777052e+07
3.5541e+06
3.5541e+06
392095
3.5541e+06
3.5541e+06
3.16201e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

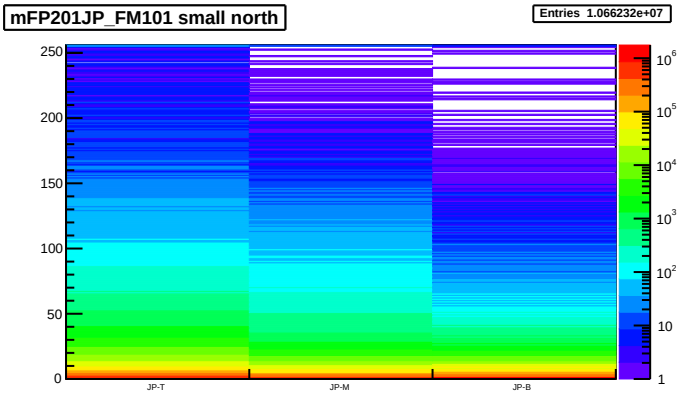

mFP201BSsim_FM102 small south
Entries 9244736
2.17913e+06
1.98154e+06
300401
1.24015e+06
3.0454e+06
498116
BS3
BS2
BS1-T
BS1-M
BS1-B

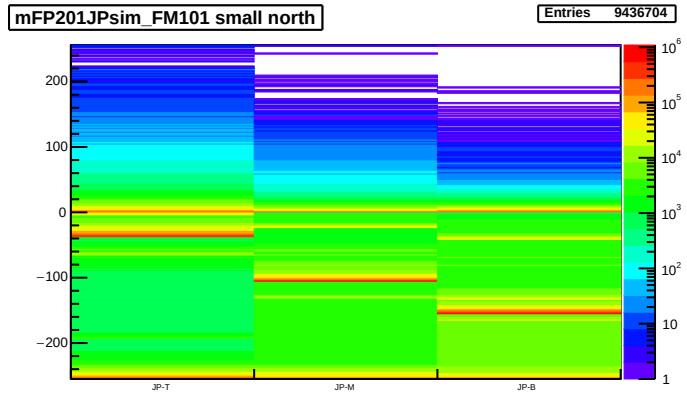

mFP201BS_FM103 large north
Entries 1.777052e+07
18942
55138
142901
204527
264832
3.53516e+06
3.49897e+06
3.4112e+06
3.34958e+06
3.28927e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

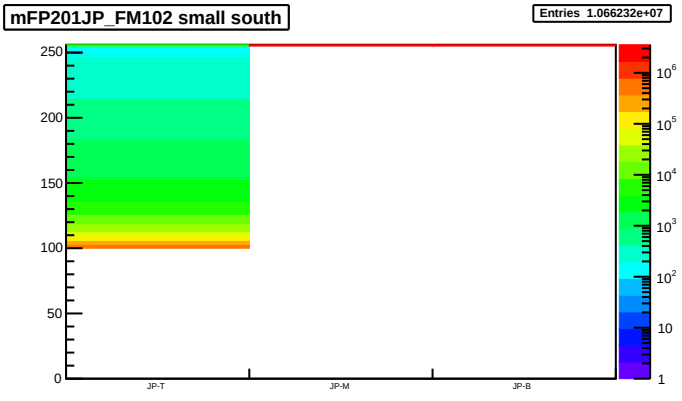

mFP201BSsim_FM103 large north
Entries 1.310959e+07
1455
4555
17168
4742
188979
3.03172e+06
2.98712e+06
2.97164e+06
3.06658e+06
835637
BS3
BS2
BS1-T
BS1-M
BS1-B

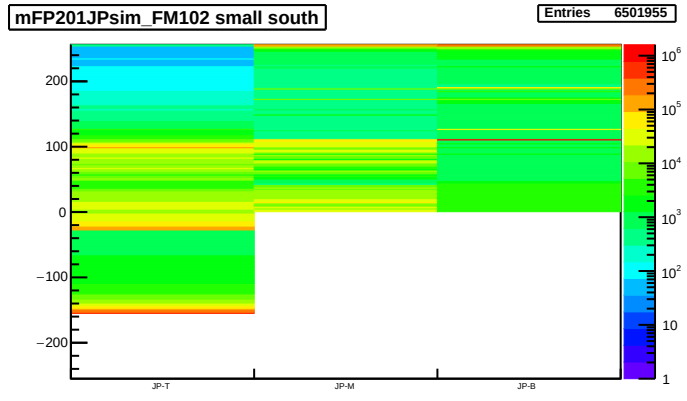

mFP201BS_FM104 large south
Entries 1.777052e+07
3.5541e+06
3.5541e+06
72110
3.5541e+06
3.5541e+06
3.482e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

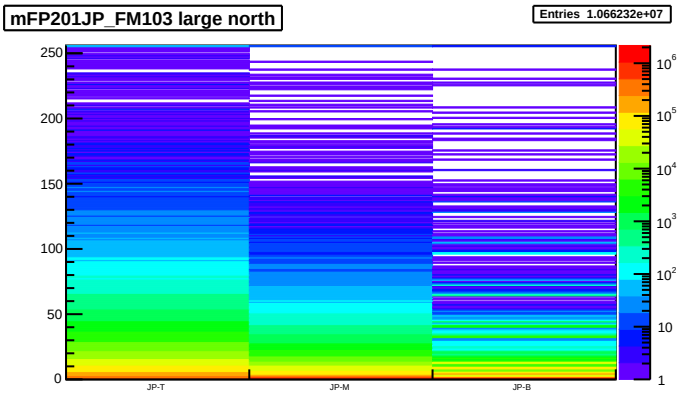

mFP201BSsim_FM104 large south
Entries 1.13796e+07
2.68727e+06
2.71895e+06
65042
2.59121e+06
3.28977e+06
27363
BS3
BS2
BS1-T
BS1-M
BS1-B

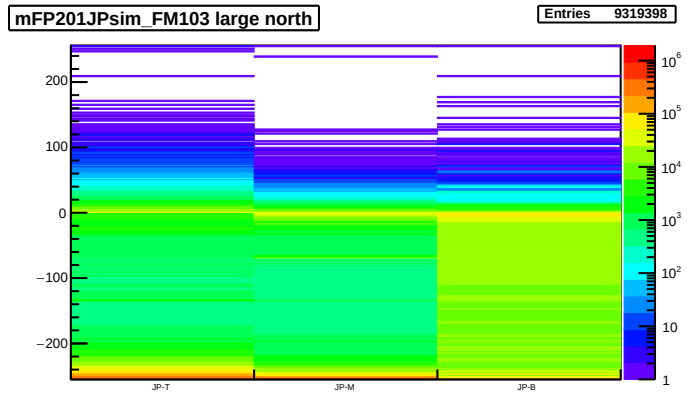

mFP201JP_FM101 small north
Entries 1.066232e+07
JP-T
JP-M
JP-B

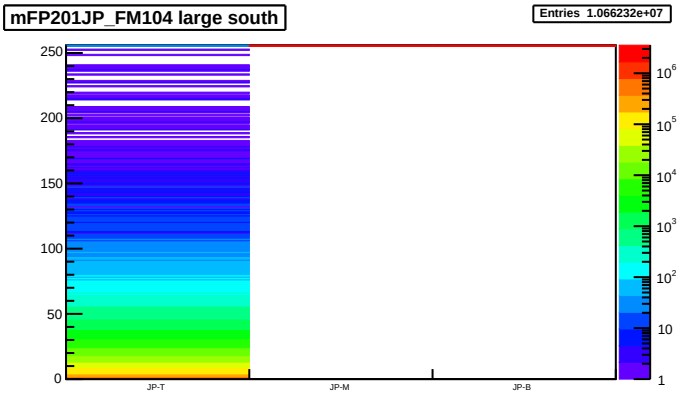

mFP201JPsim_FM101 small north
Entries 9436704
JP-T
JP-M
JP-B

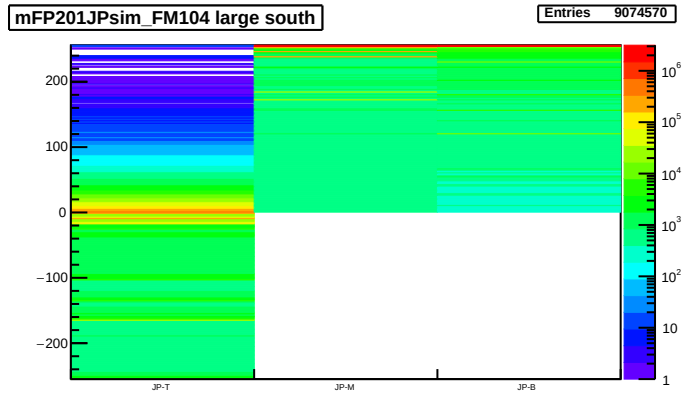

mFP201JP_FM102 small south
Entries 1.066232e+07
JP-T
JP-M
JP-B

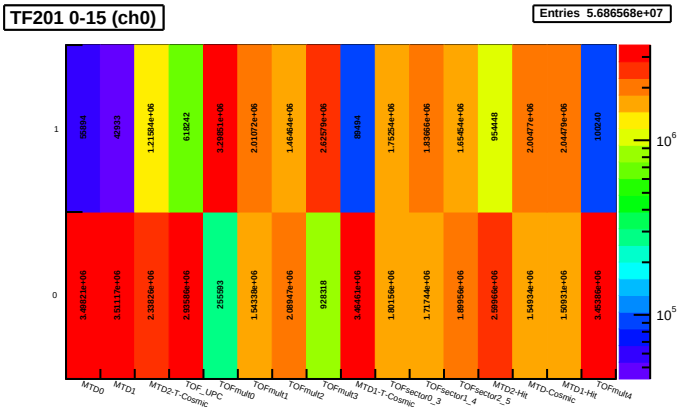

mFP201JPsim_FM102 small south
Entries 6501955
JP-T
JP-M
JP-B

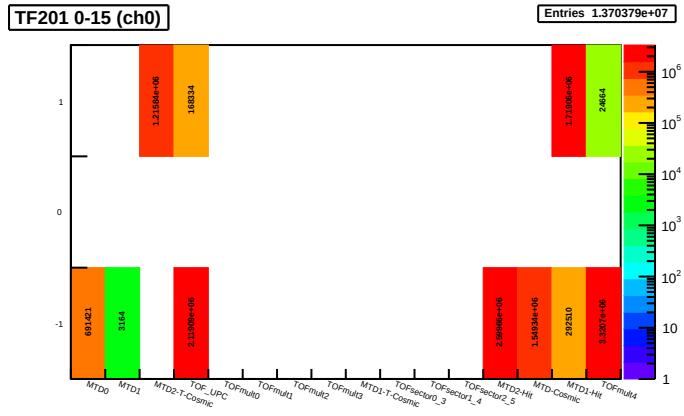

mFP201JP_FM103 large north
Entries 1.066232e+07
JP-T
JP-M
JP-B

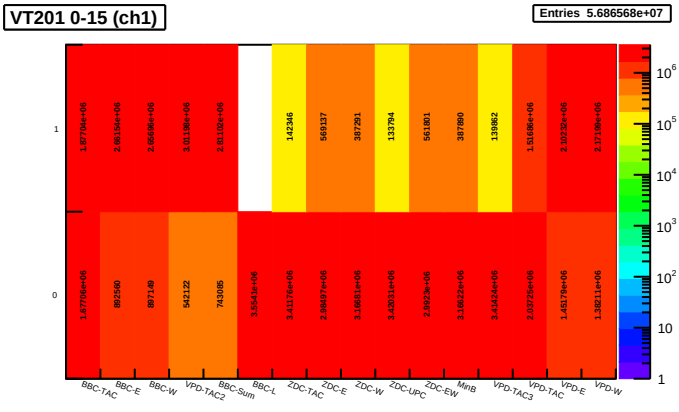

mFP201JPsim_FM103 large north
Entries 9319398
JP-T
JP-M
JP-B

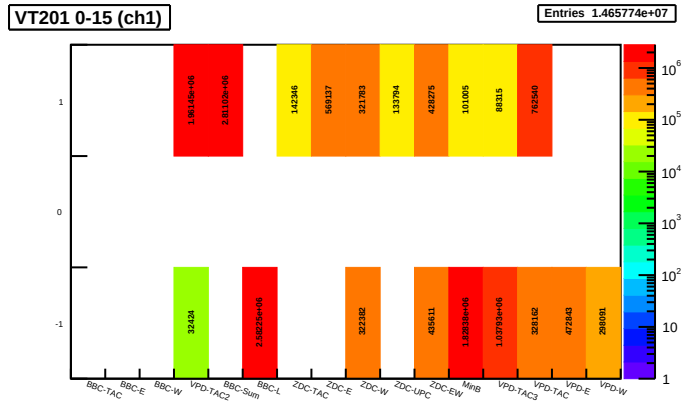

mFP201JP_FM104 large south
Entries 1.066232e+07
JP-T
JP-M
JP-B

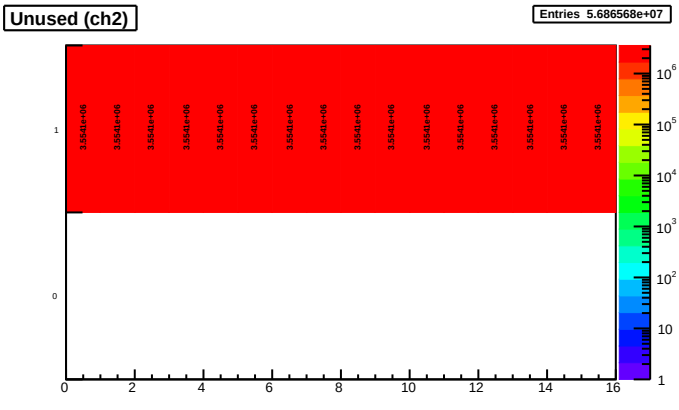

mFP201JPsim_FM104 large south
Entries 9074570
JP-T
JP-M
JP-B

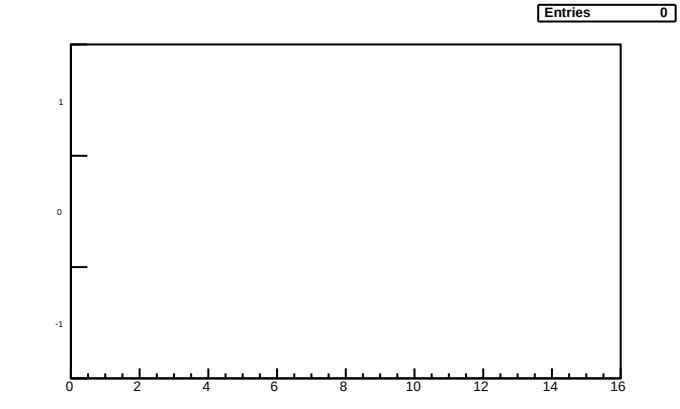

TF201 0-15 (ch0)
Entries 5.686568e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

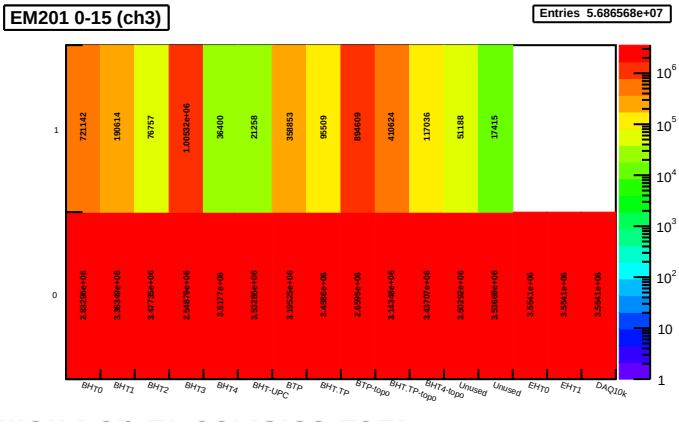

TF201 0-15 (ch0)
Entries 1.370379e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

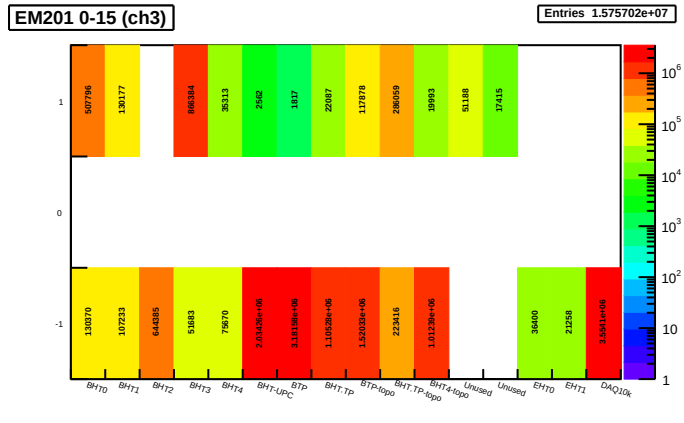

VT201 0-15 (ch1)
Entries 5.686568e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

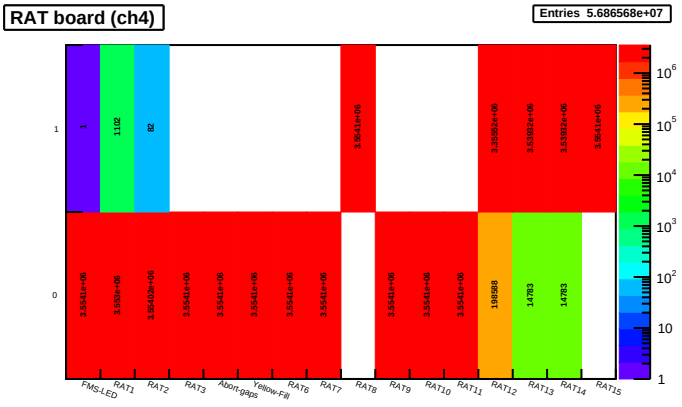

VT201 0-15 (ch1)
Entries 1.465774e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

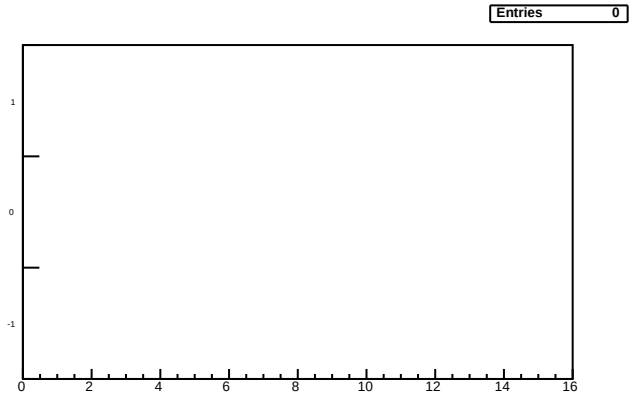

Unused (ch2)
Entries 5.686568e+07

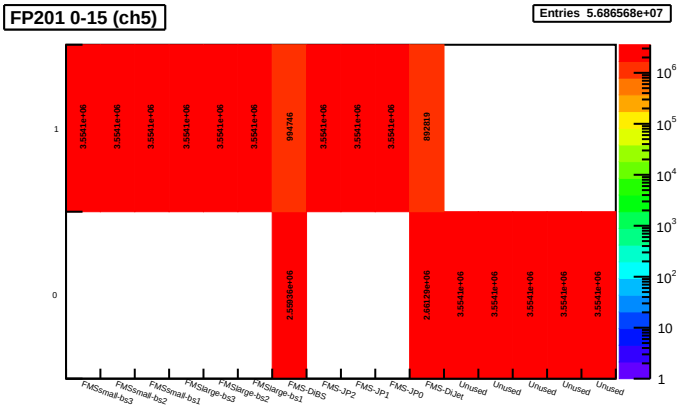

Entries 0

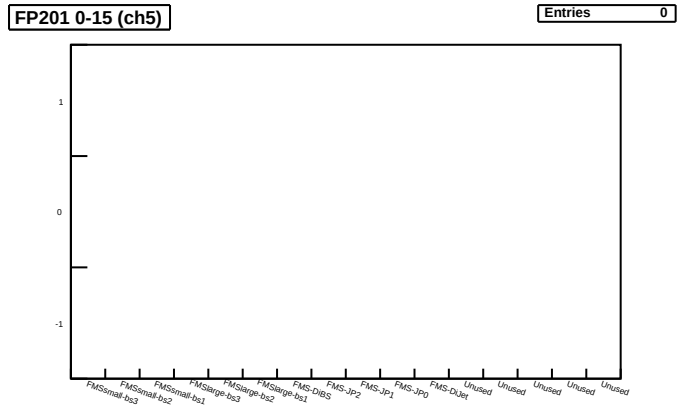

EM201 0-15 (ch3)
Entries 5.686568e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

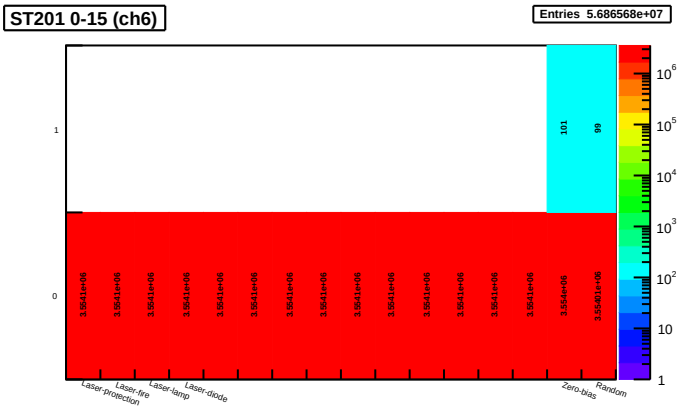

EM201 0-15 (ch3)
Entries 1.575702e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

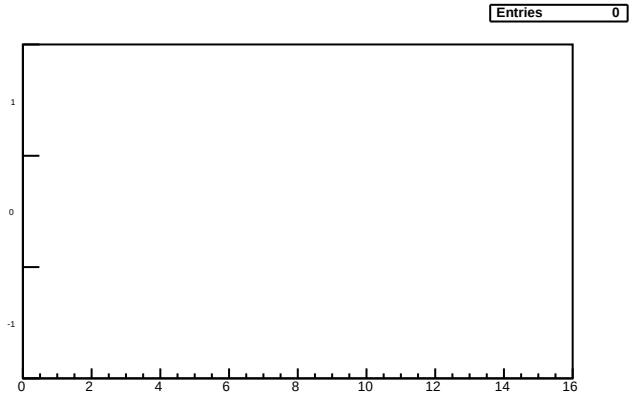

RAT board (ch4)
Entries 5.686568e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

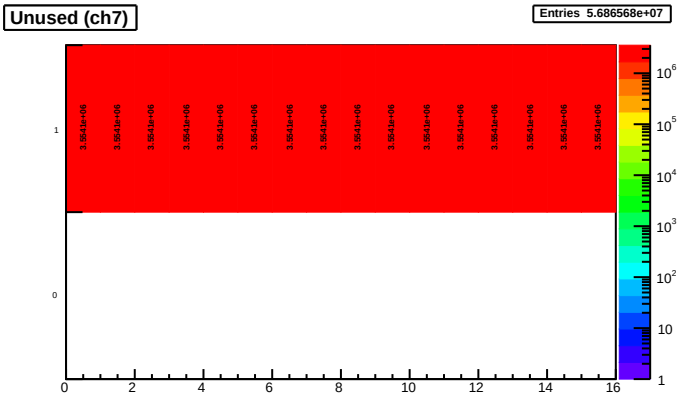

Entries 0

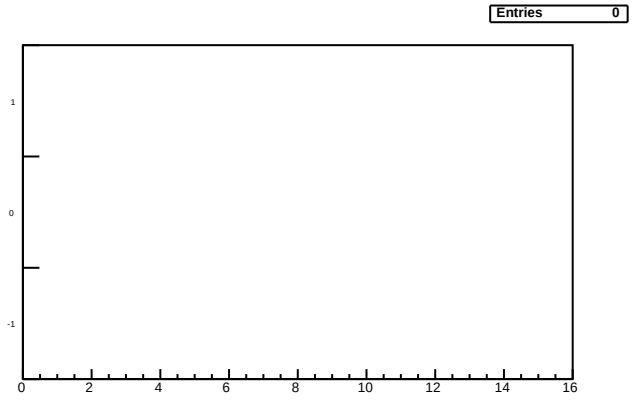

FP201 0-15 (ch5)
Entries 5.686568e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 5.686568e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 5.686568e+07


Entries 0