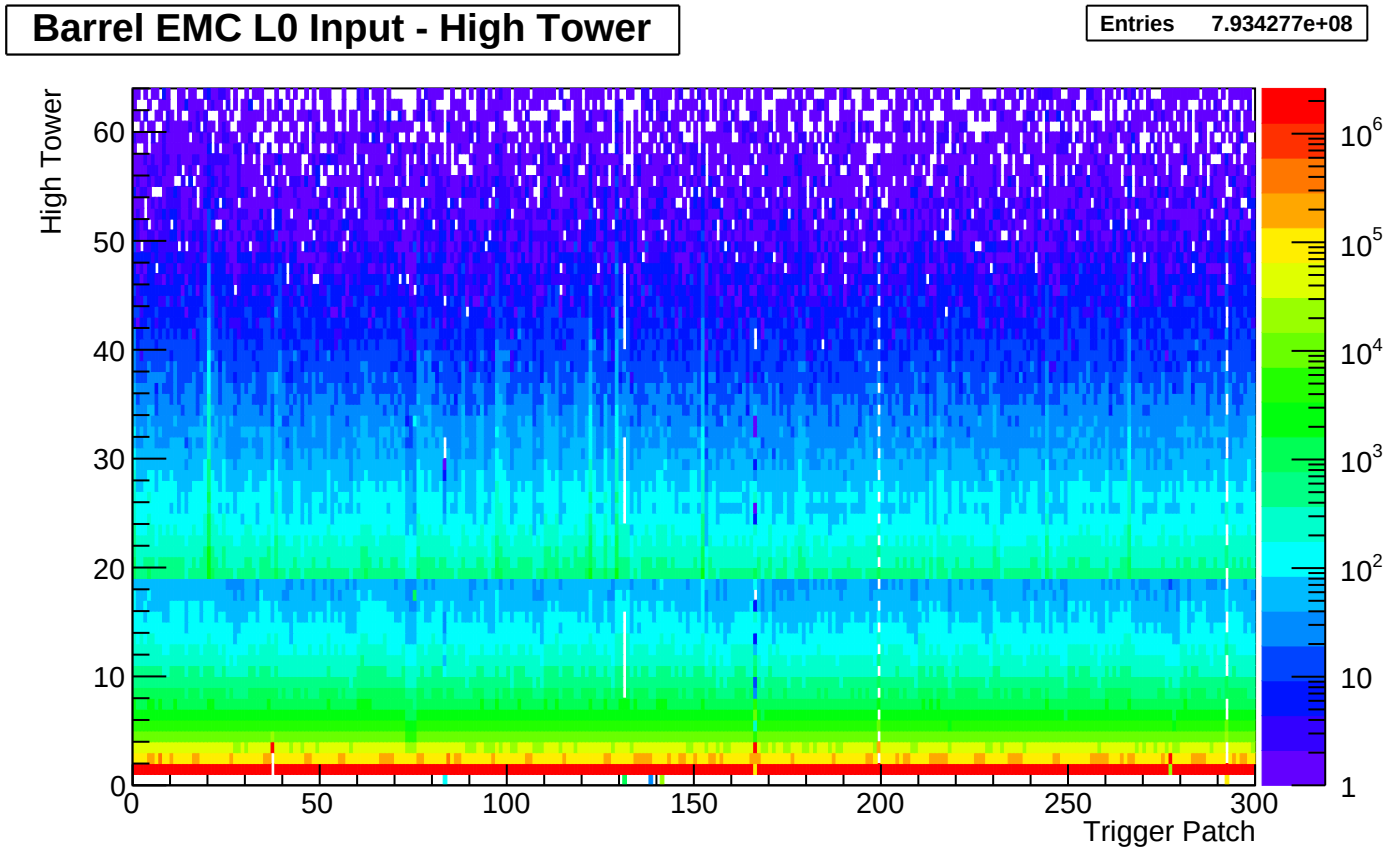
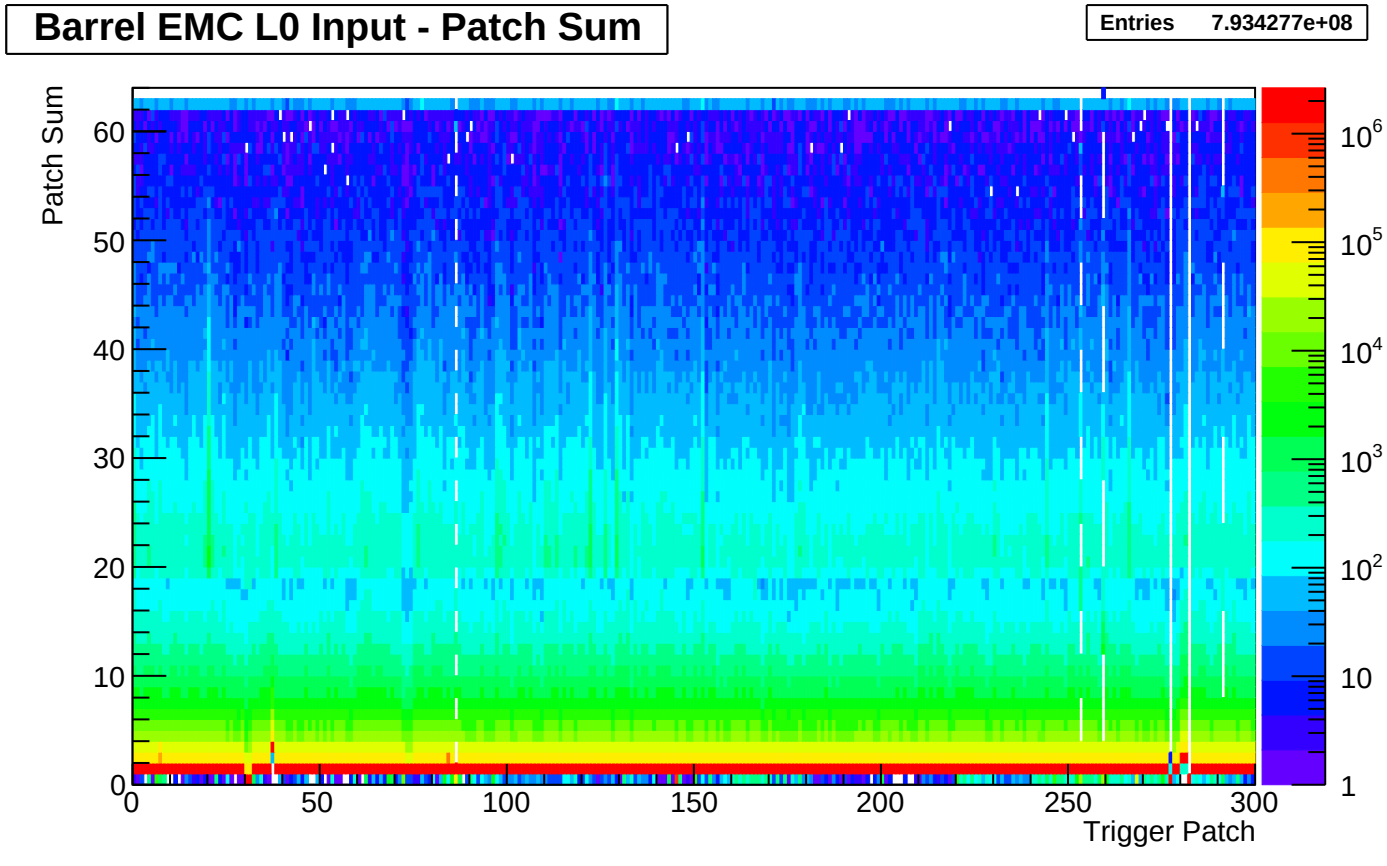
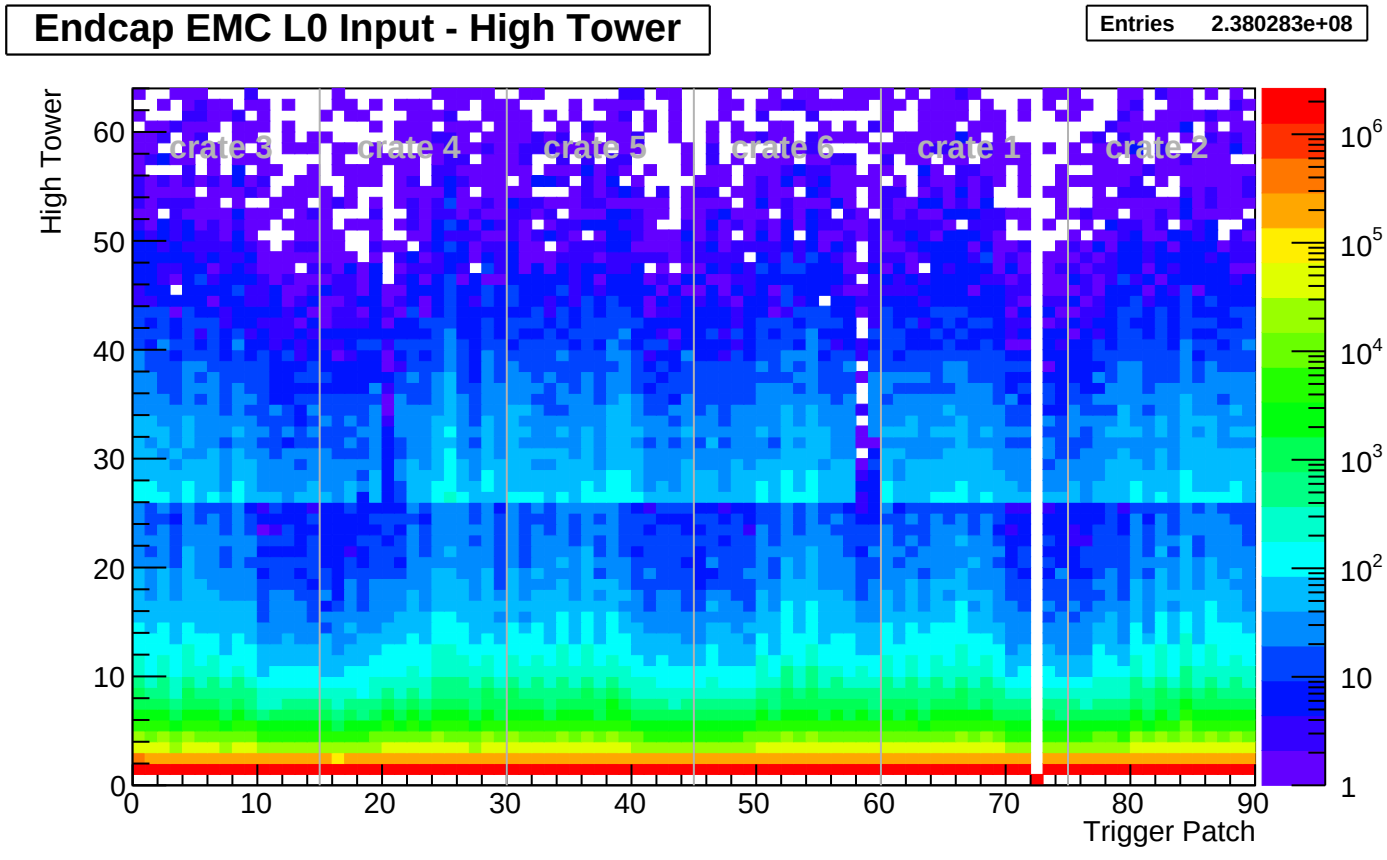
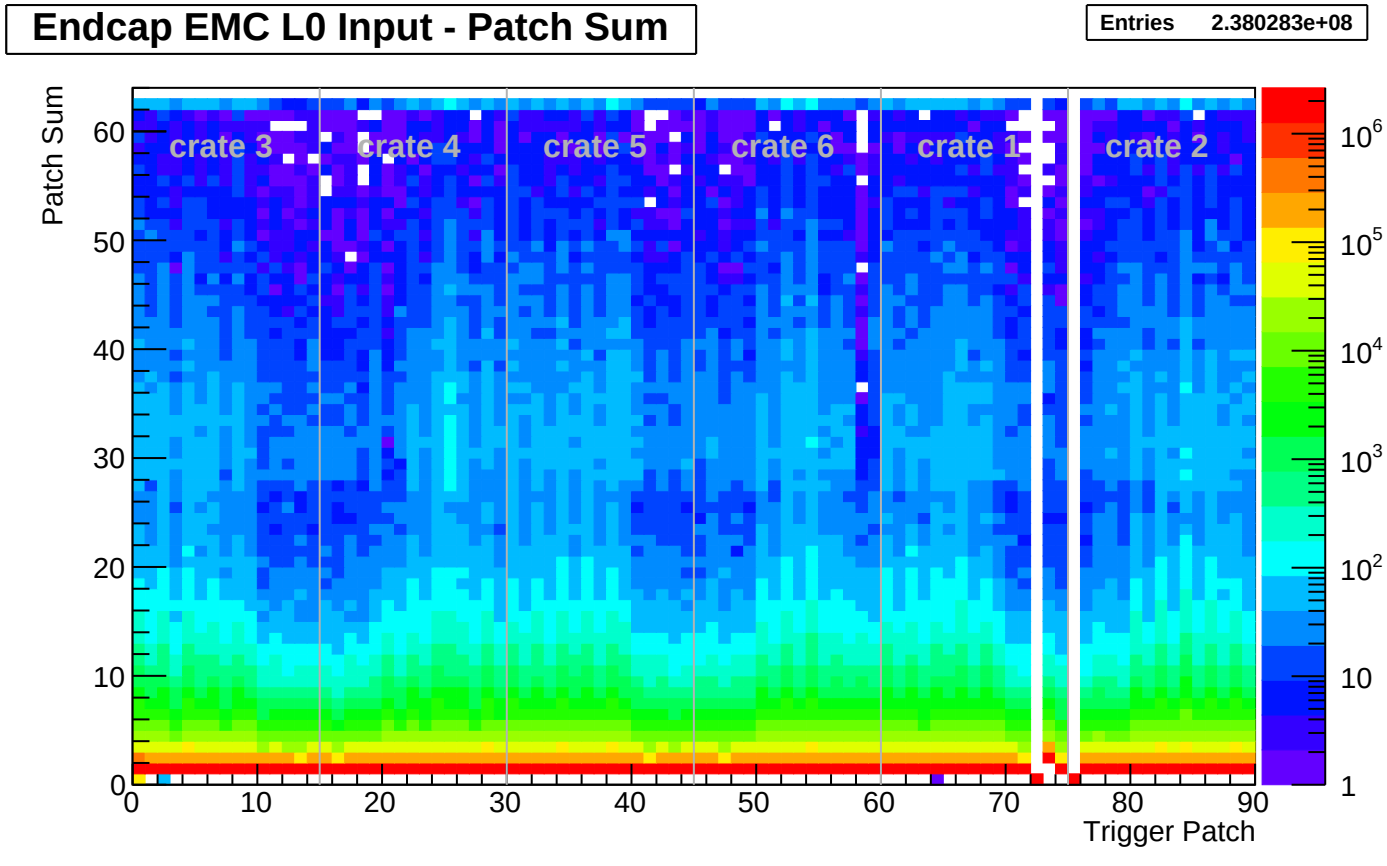
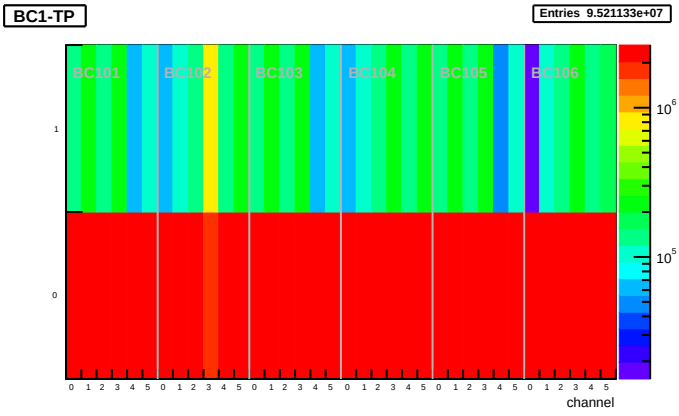
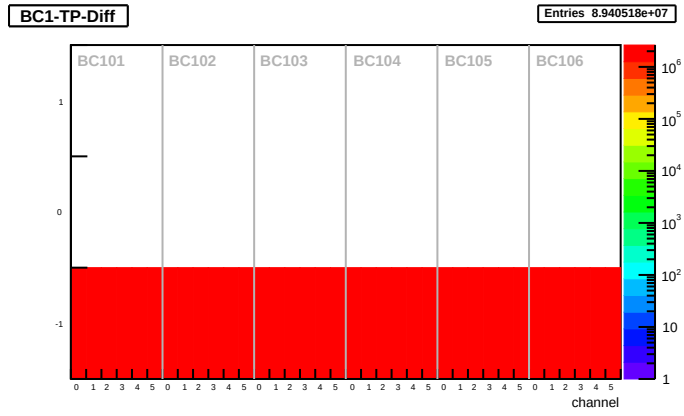

Barrel EMC L0 Input - High Tower
Entries 7.934277e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

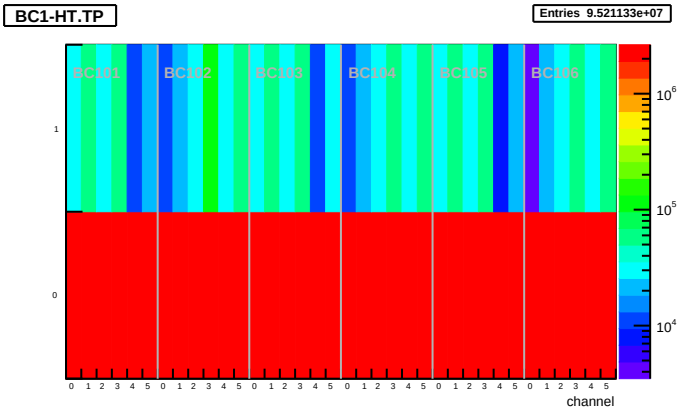

Barrel EMC L0 Input - Patch Sum
Entries 7.934277e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

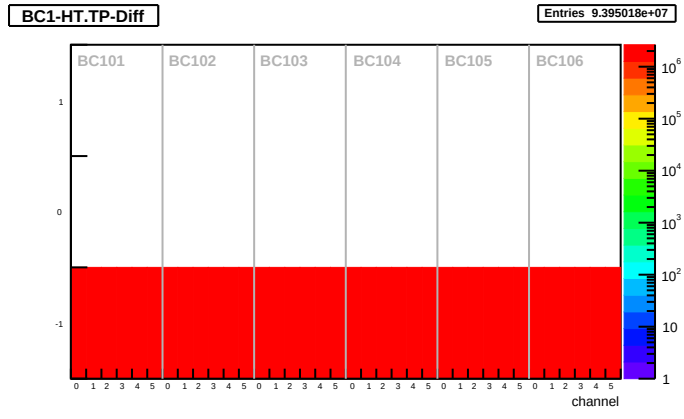

Endcap EMC L0 Input - High Tower
Entries 2.380283e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

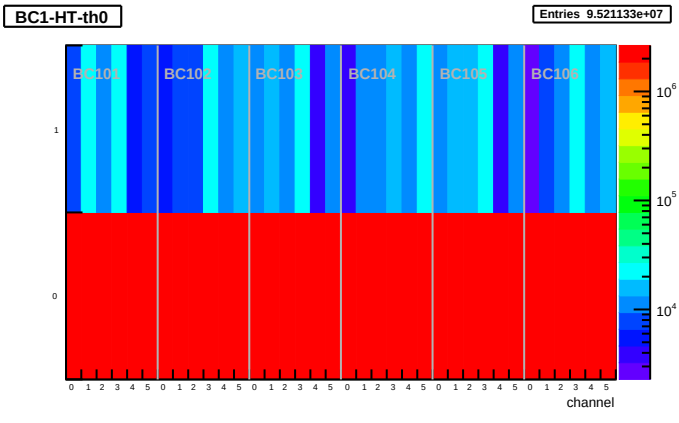

Endcap EMC L0 Input - Patch Sum
Entries 2.380283e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

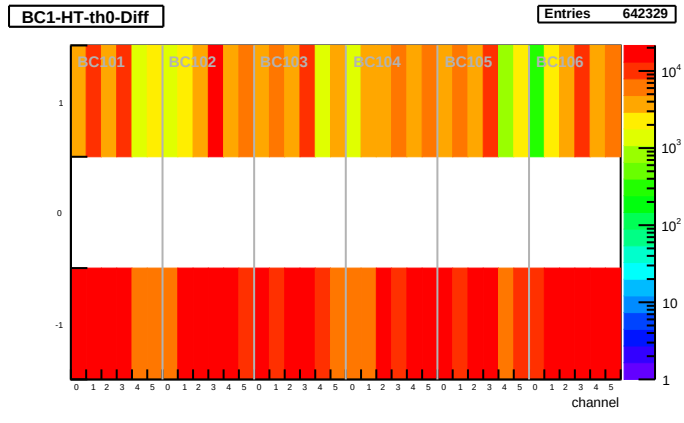

BC1-TP
Entries 9.521133e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

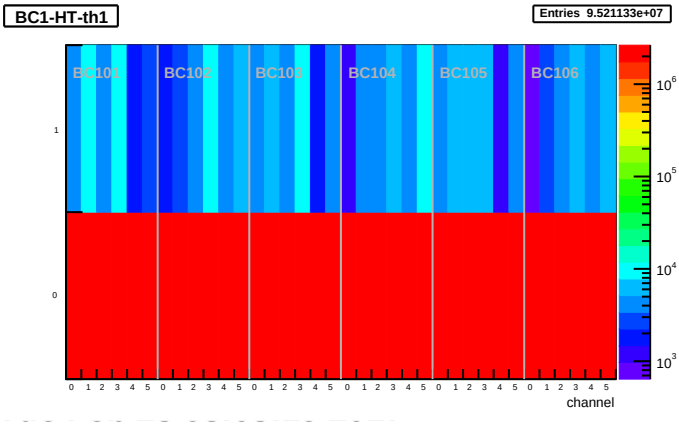

BC1-TP-Diff
Entries 8.940518e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

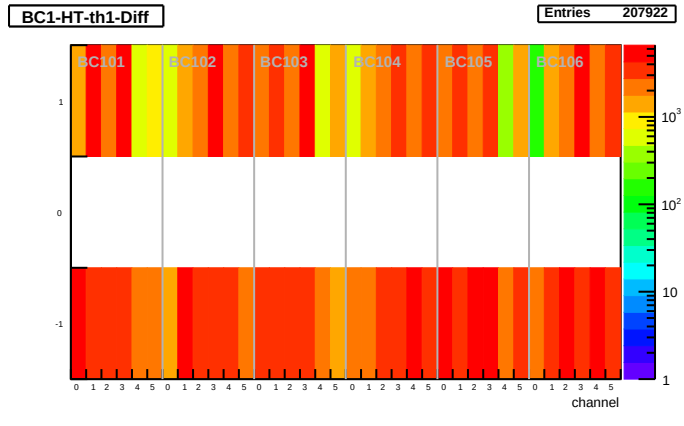

BC1-HT.TP
Entries 9.521133e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 9.395018e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

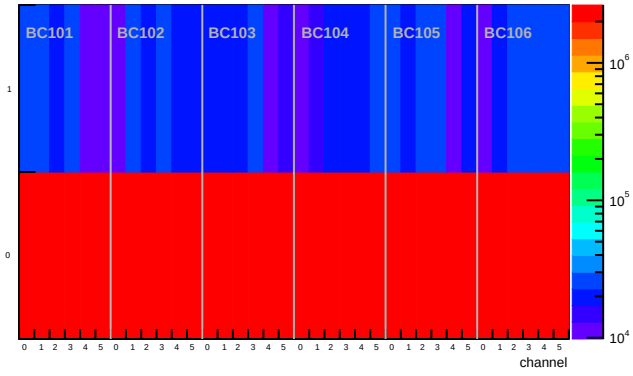

BC1-HT-th0
Entries 9.521133e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 642329
BC101
BC102
BC103
BC104
BC105
BC106
channel

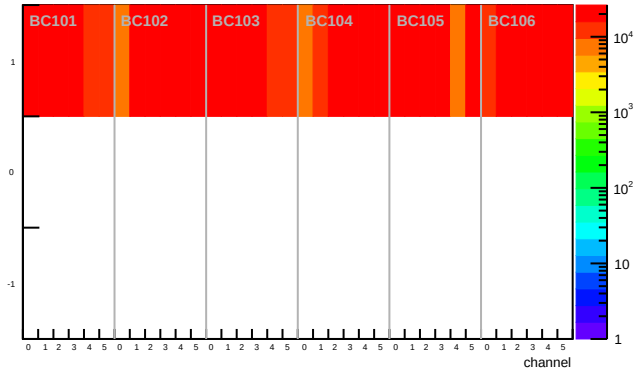

BC1-HT-th1
Entries 9.521133e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 207922
BC101
BC102
BC103
BC104
BC105
BC106
channel

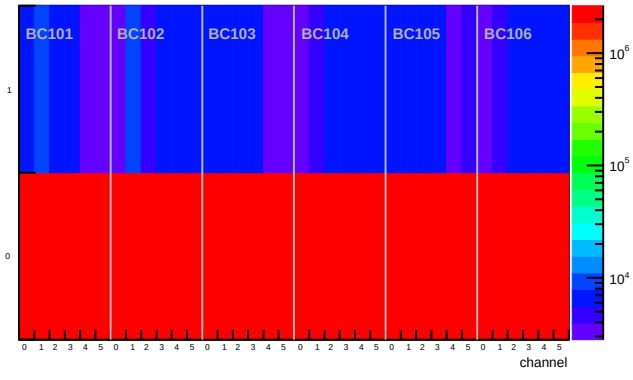
BC1-HT-th2



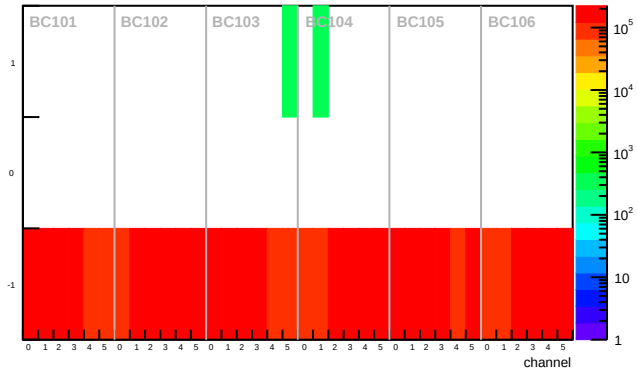
BC1-HT-th2-Diff



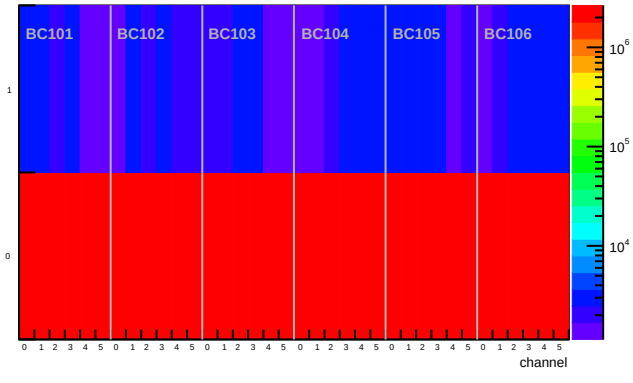
BC1-HT-th3



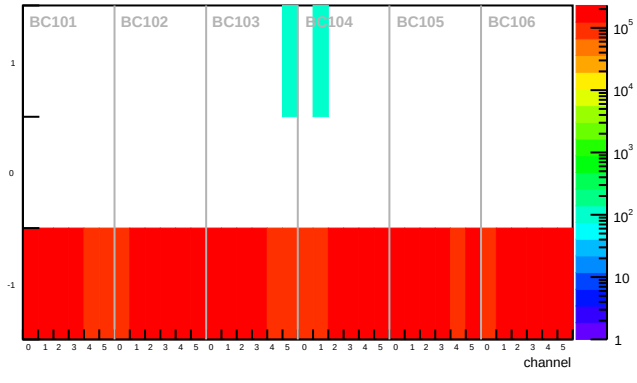
BC1-HT-th3-Diff



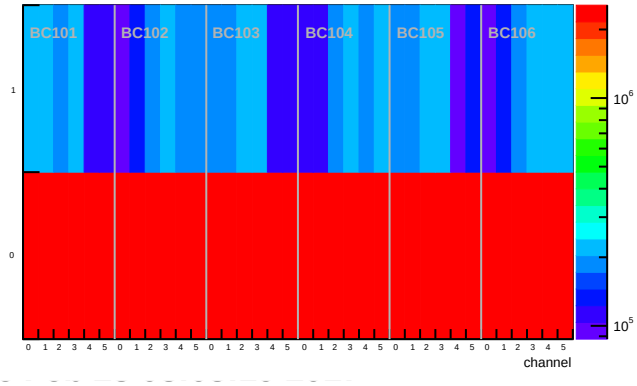
BC1-HT-th4



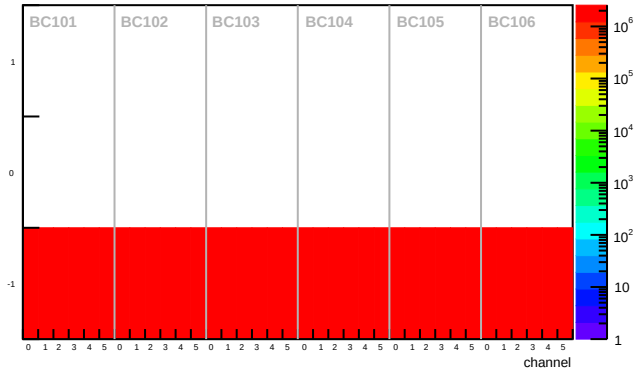
BC1-HT-th4-Diff

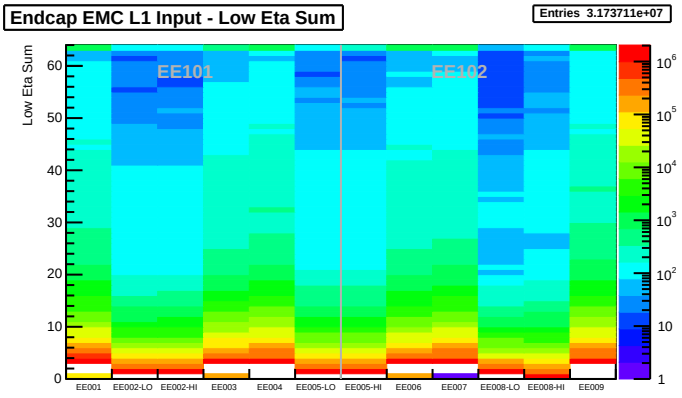


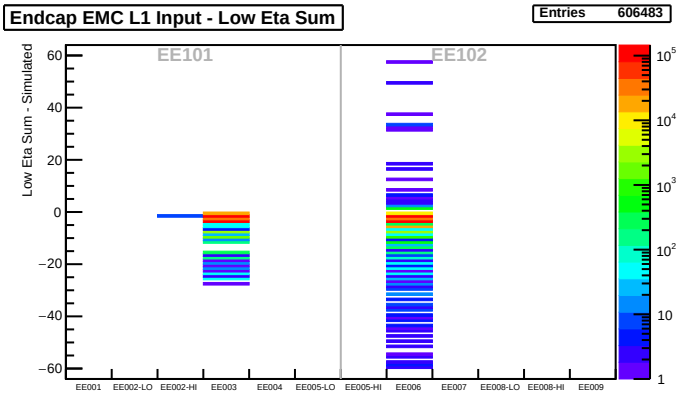
BC1-HT-UPC

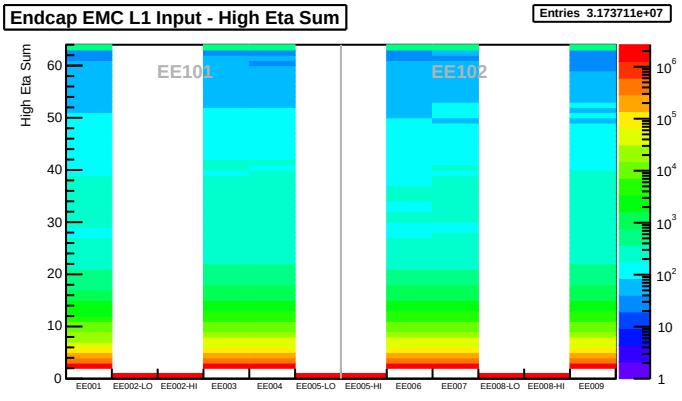


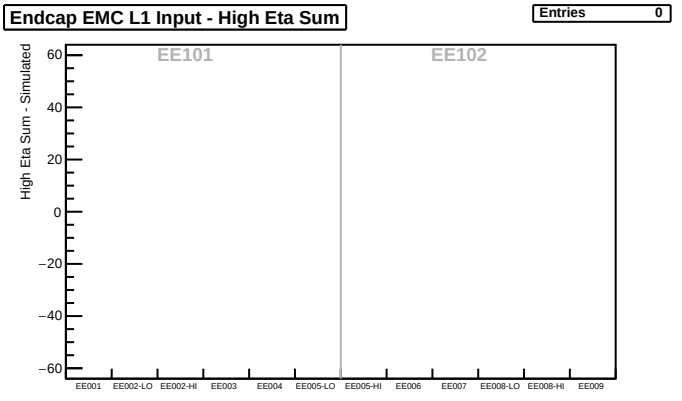
BC1-HT-UPC-Diff

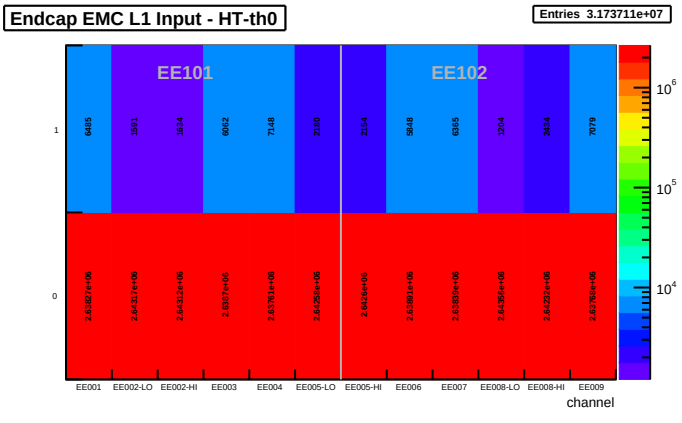


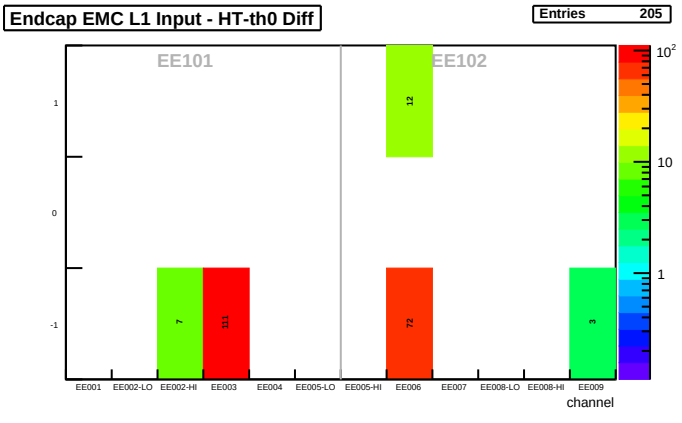

Endcap EMC L1 Input - Low Eta Sum
Entries 3.173711e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

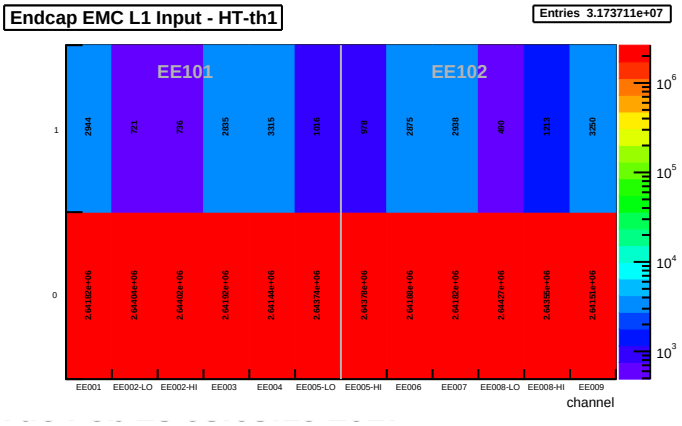

Endcap EMC L1 Input - Low Eta Sum
Entries 606483
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

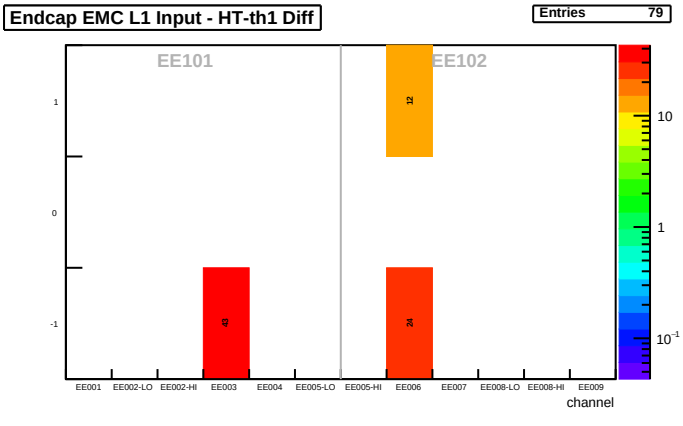

Endcap EMC L1 Input - High Eta Sum
Entries 3.173711e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

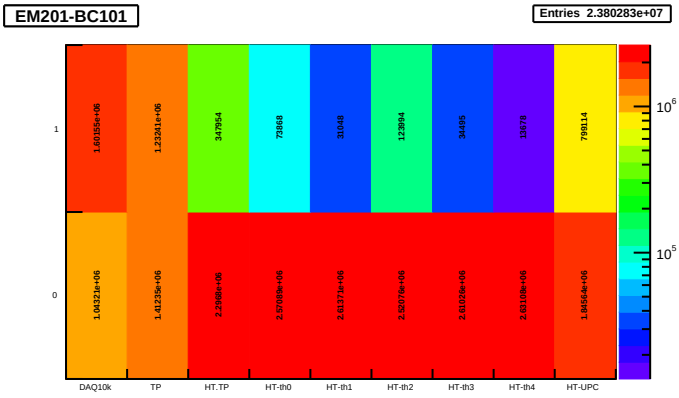

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

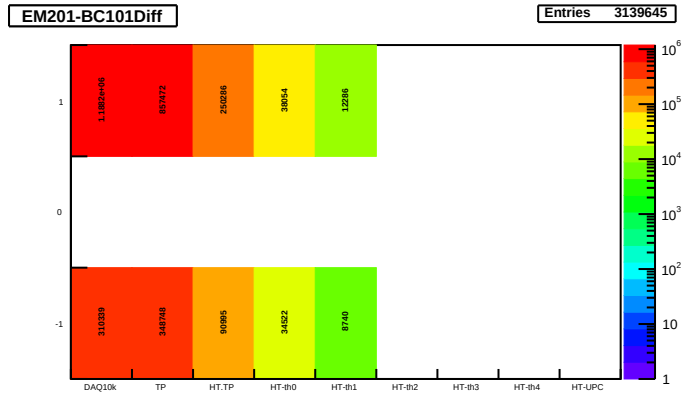

Endcap EMC L1 Input - HT-th0
Entries 3.173711e+07
EE101
EE102
6485 1591 1634 6062 7148 2160 2154 5648 6365 1204 2634 7079
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

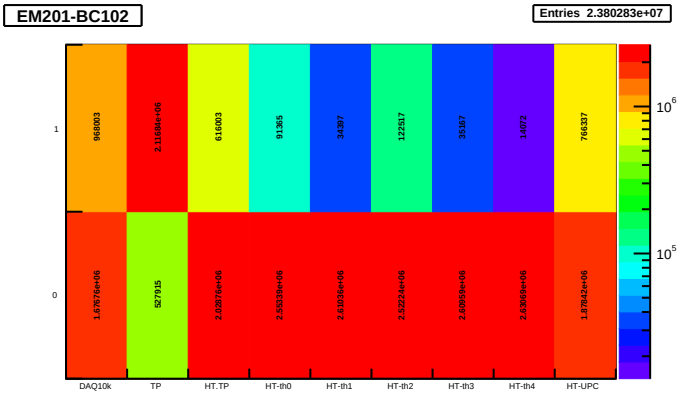

Endcap EMC L1 Input - HT-th0 Diff
Entries 205
EE101
EE102
12
7 111 72 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

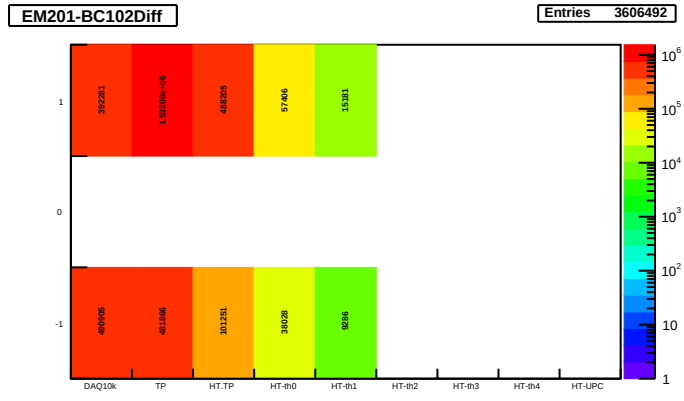

Endcap EMC L1 Input - HT-th1
Entries 3.173711e+07
EE101
EE102
2944 721 736 2835 3315 1016 976 2875 2938 490 1213 3250
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

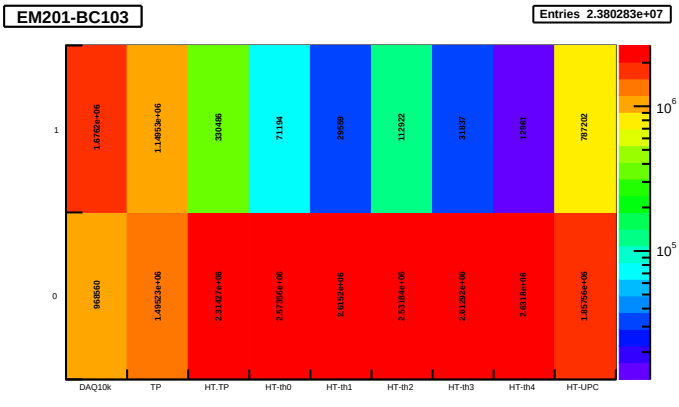

Endcap EMC L1 Input - HT-th1 Diff
Entries 79
EE101
EE102
12
43 24
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

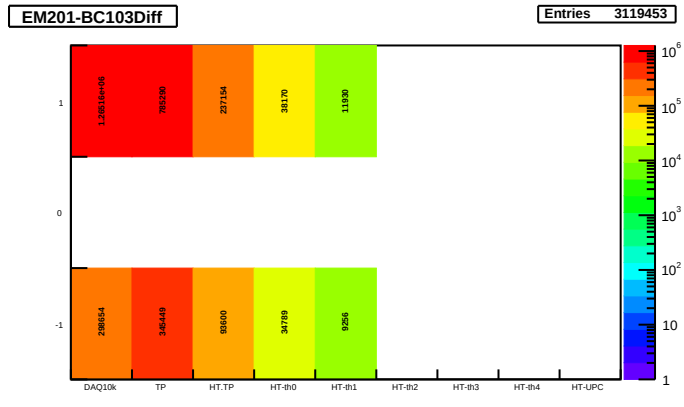

EM201-BC101
Entries 2.380283e+07
1.60155e+06
1.23241e+06
347954
73868
31048
123994
34495
13878
799114
1.04321e+06
1.41235e+06
2.26089e+06
2.57089e+06
2.61371e+06
2.52076e+06
2.61029e+06
2.61108e+06
1.86564e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

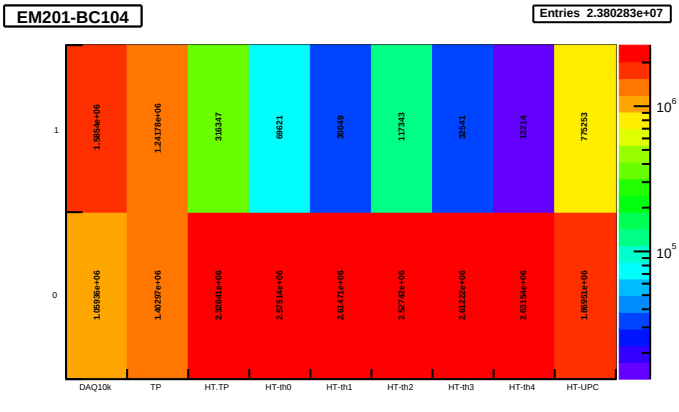

EM201-BC101Diff
Entries 3139645
1.18824e+06
857472
250286
38054
12286
310339
348748
90905
34522
8740
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

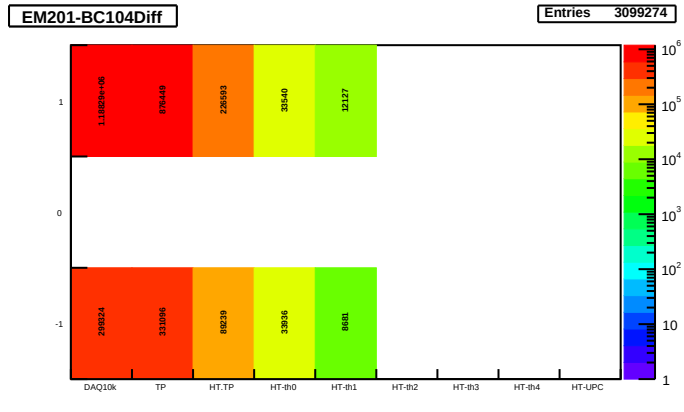

EM201-BC102
Entries 2.380283e+07
968003
2.11694e+06
616003
91365
34387
122517
35167
14072
766337
1.67676e+06
527935
2.02976e+06
2.55339e+06
2.61036e+06
2.52224e+06
2.60959e+06
2.63069e+06
1.87842e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3606492
392251
1.03208e+06
493205
57406
15181
490905
491166
101251
38028
9286
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

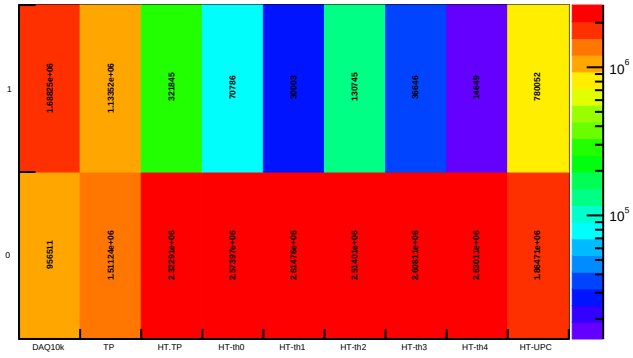

EM201-BC103
Entries 2.380283e+07
1.67626e+06
1.14053e+06
330486
71194
29359
112322
31337
12361
767202
968560
1.49523e+06
2.31427e+06
2.57356e+06
2.6152e+06
2.53184e+06
2.61252e+06
2.6318e+06
1.85756e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3119453
1.26516e+06
785230
237154
38170
11930
298654
345449
93600
34789
9256
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

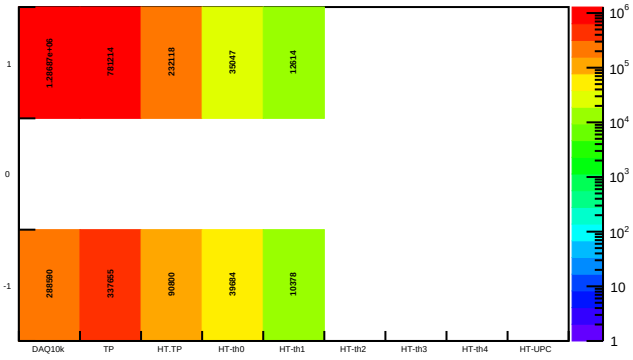

EM201-BC104
Entries 2.380283e+07
1.55546e+06
1.24178e+06
316347
69621
30049
117343
32541
13214
776253
1.05936e+06
1.40297e+06
2.32841e+06
2.57514e+06
2.61471e+06
2.52742e+06
2.61222e+06
2.63154e+06
1.86951e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3099274
1.18829e+06
876449
226593
33540
12127
299324
331096
89239
33936
8681
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

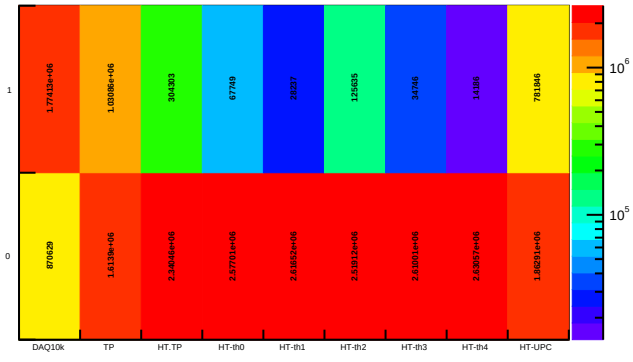
EM201-BC105 Entries 2.380283e+07



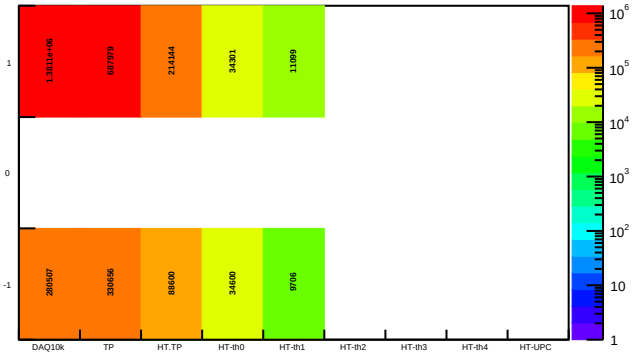
EM201-BC105Diff Entries 3114973



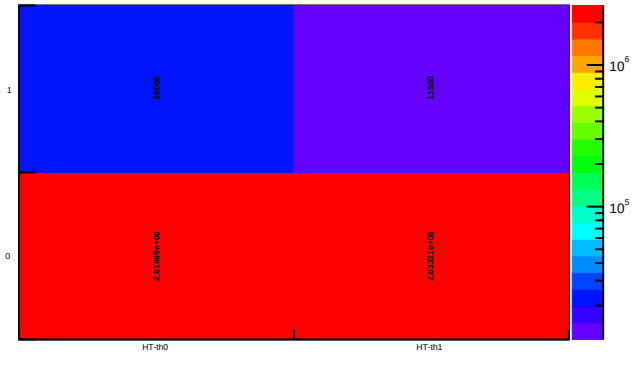
EM201-BC106 Entries 2.380283e+07



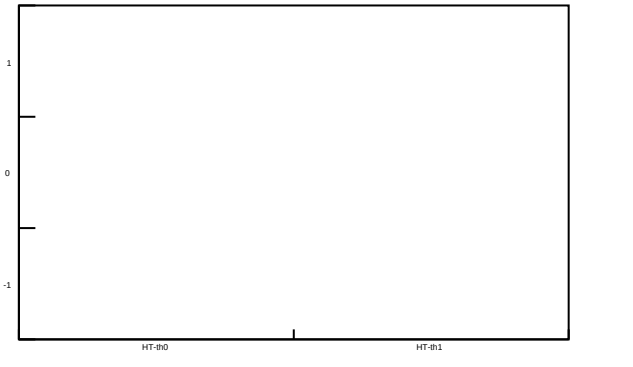
EM201-BC106Diff Entries 3072695



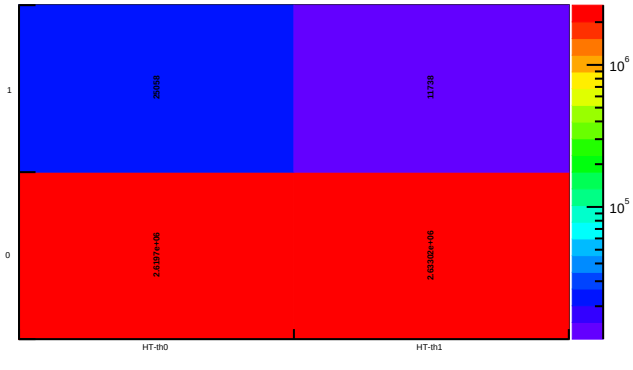
EM201-EE101 Entries 5289518



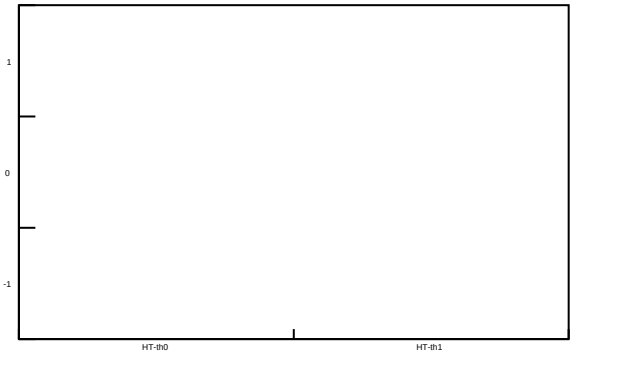
EM201-EE101Diff Entries 0

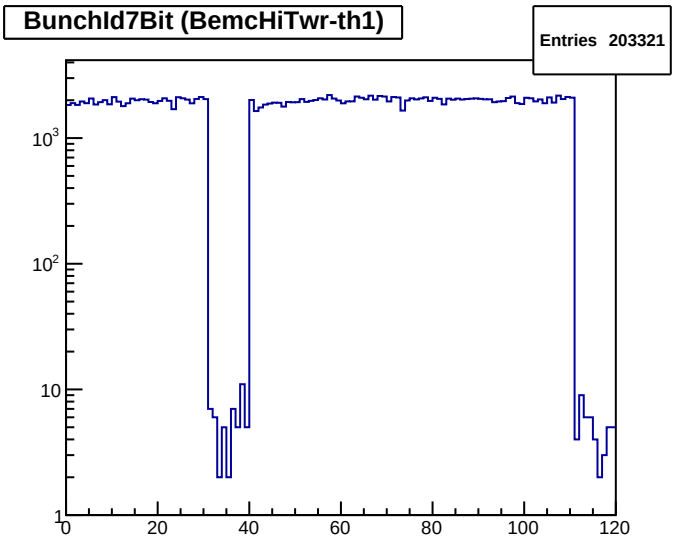


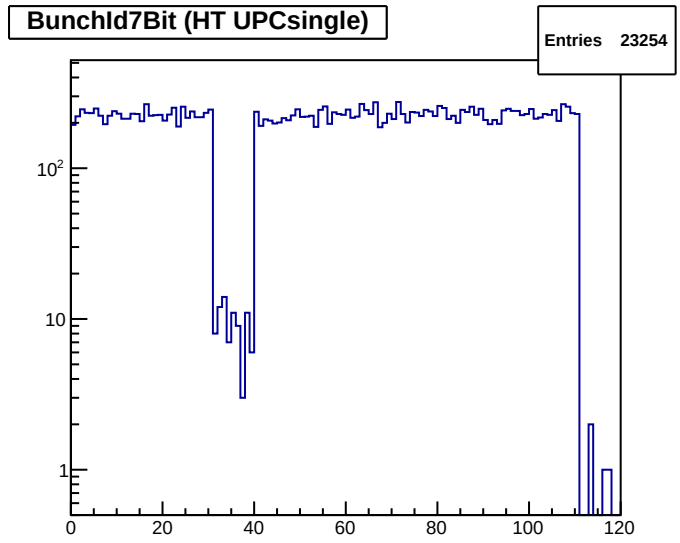
EM201-EE102 Entries 5289518

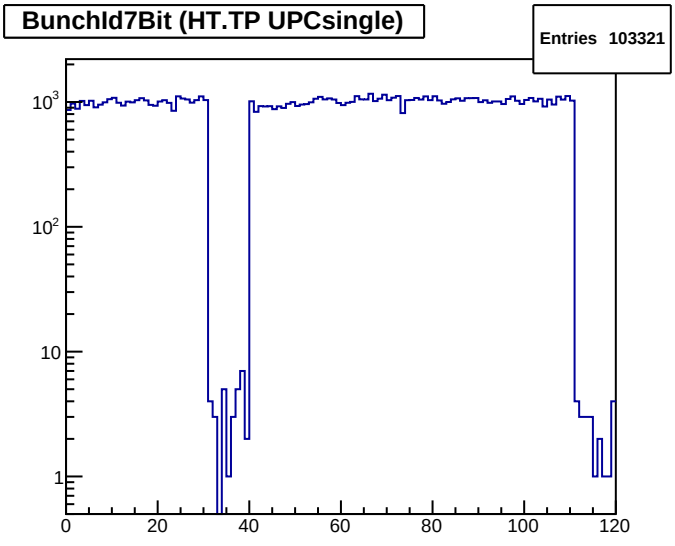


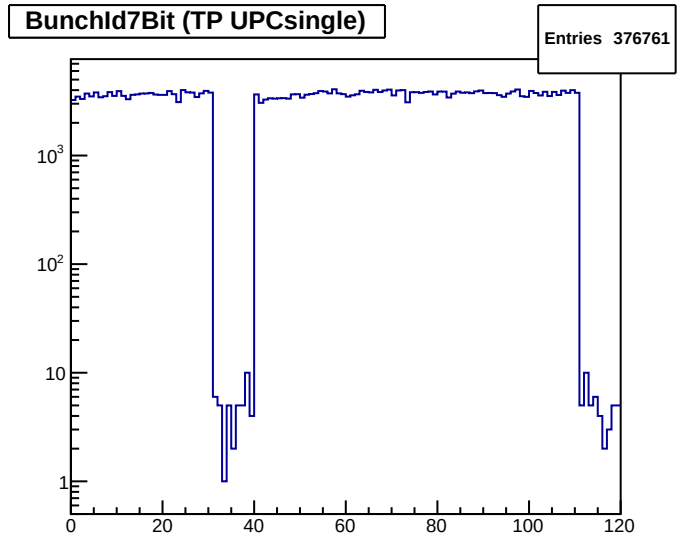
EM201-EE102Diff Entries 0

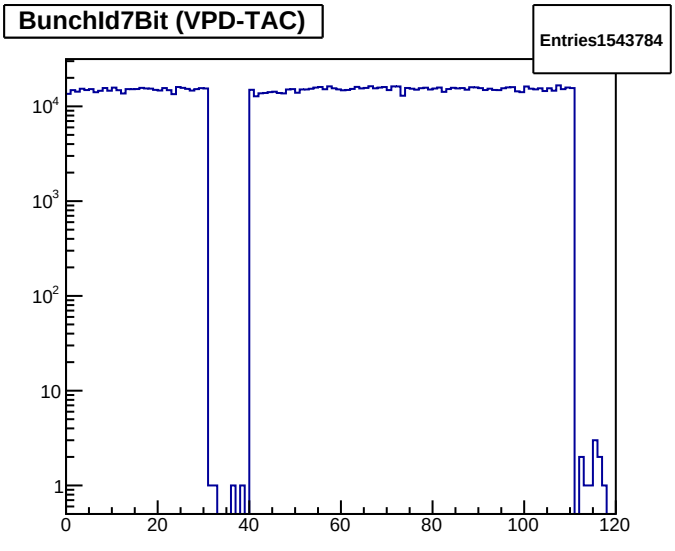


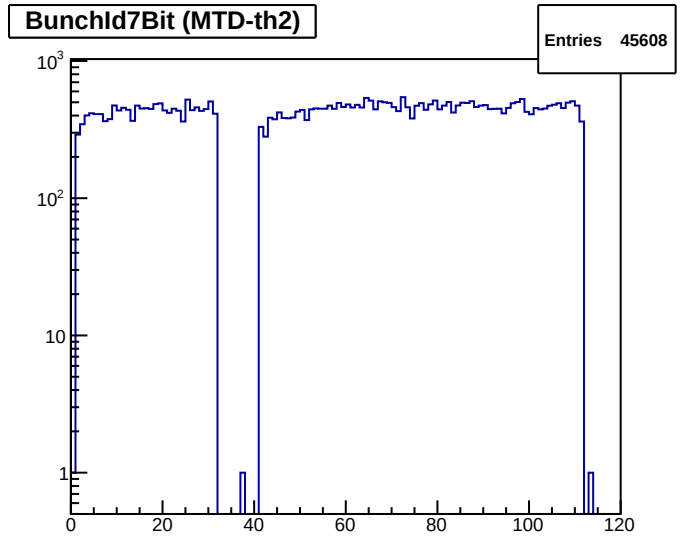

BunchId7Bit (BemcHiTwr-th1)
Entries 203321

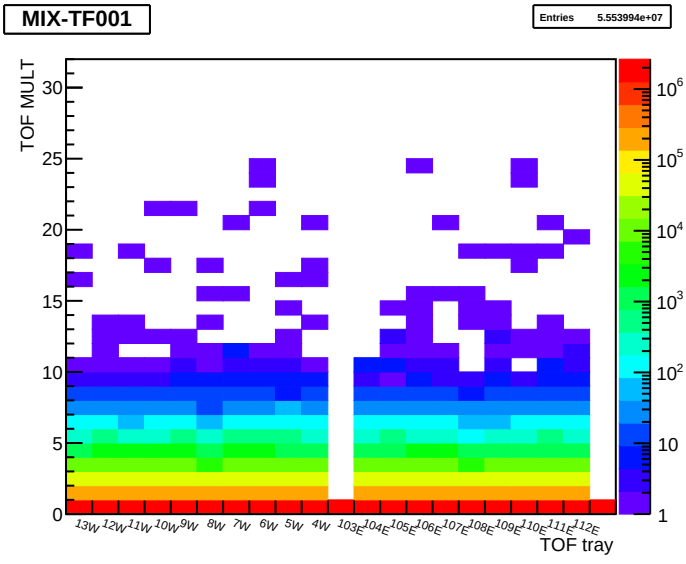

BunchId7Bit (HT UPCsingle)
Entries 23254

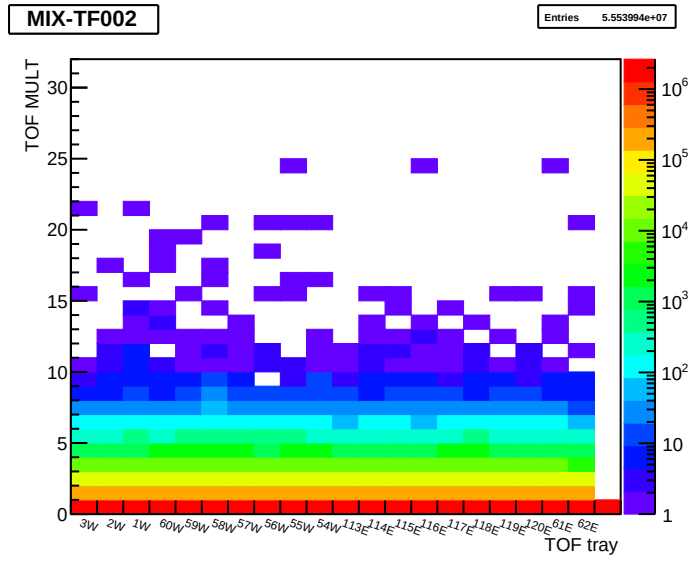

BunchId7Bit (HT.TP UPCsingle)
Entries 103321

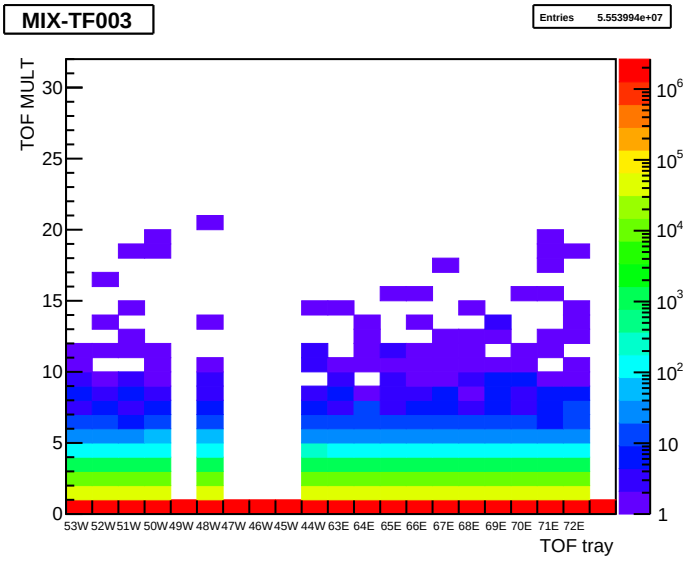

BunchId7Bit (TP UPCsingle)
Entries 376761

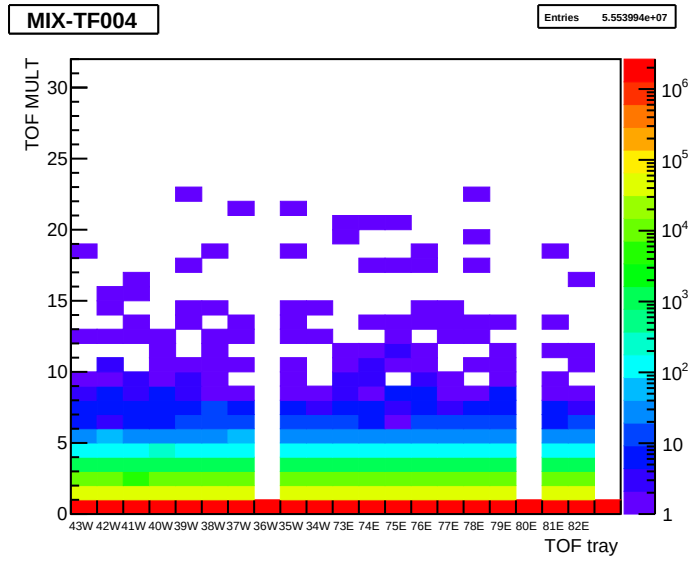

BunchId7Bit (VPD-TAC)
Entries1543784

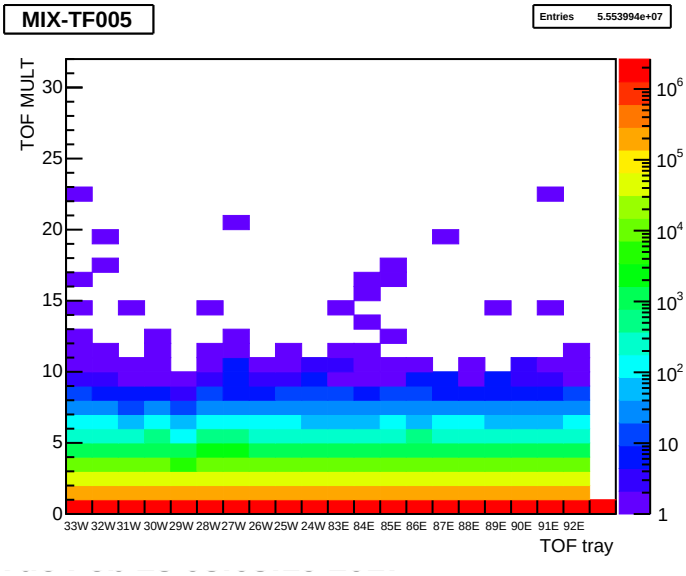

BunchId7Bit (MTD-th2)
Entries 45608

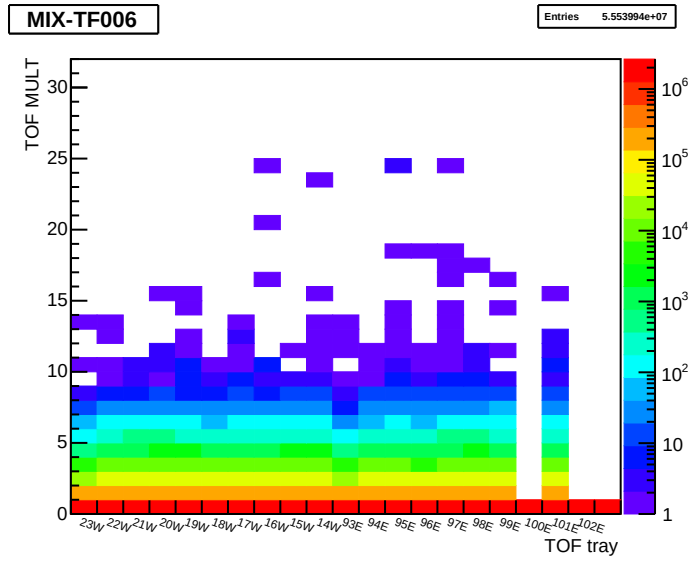

MIX-TF001
Entries 5.553994e+07
TOF MULT
TOF tray

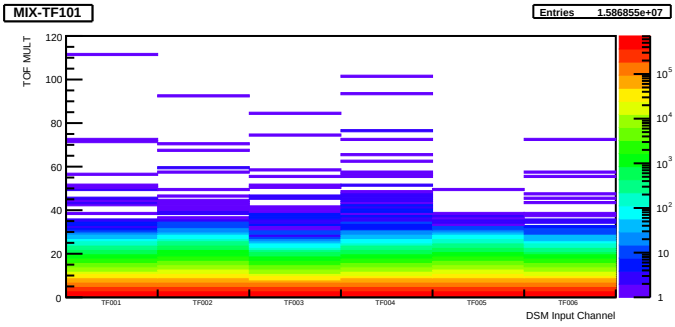

MIX-TF002
Entries 5.553994e+07
TOF MULT
TOF tray

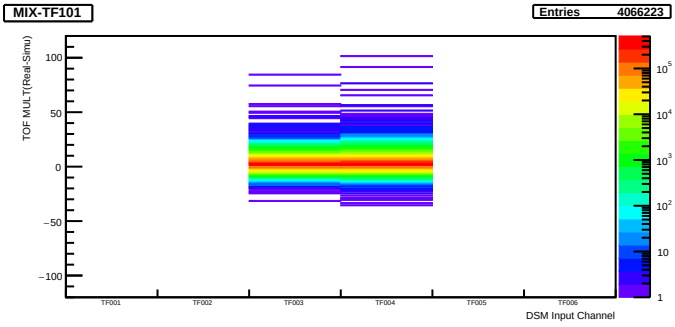

MIX-TF003
Entries 5.553994e+07
TOF MULT
TOF tray

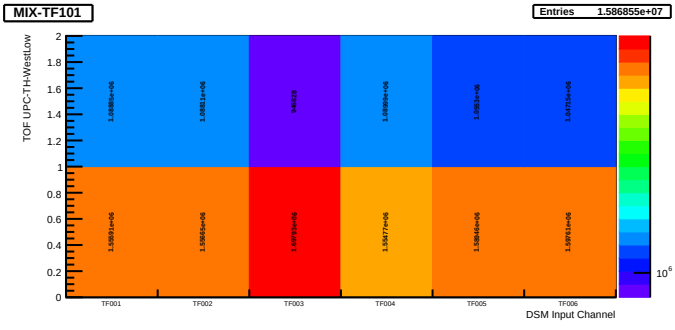

MIX-TF004
Entries 5.553994e+07
TOF MULT
TOF tray

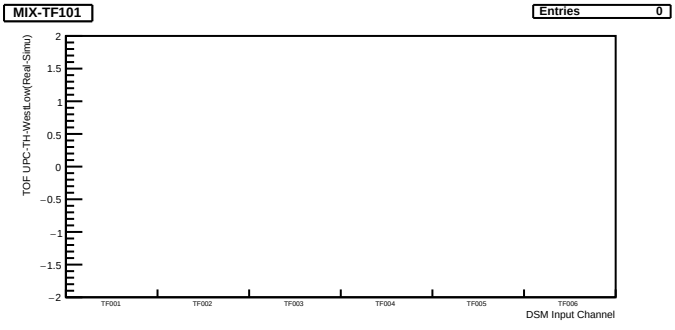

MIX-TF005
Entries 5.553994e+07
TOF MULT
TOF tray

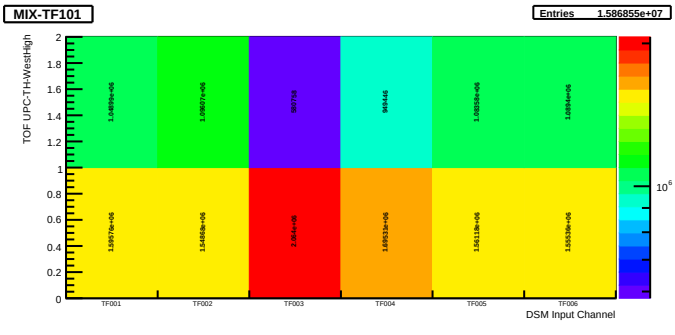

MIX-TF006
Entries 5.553994e+07
TOF MULT
TOF tray

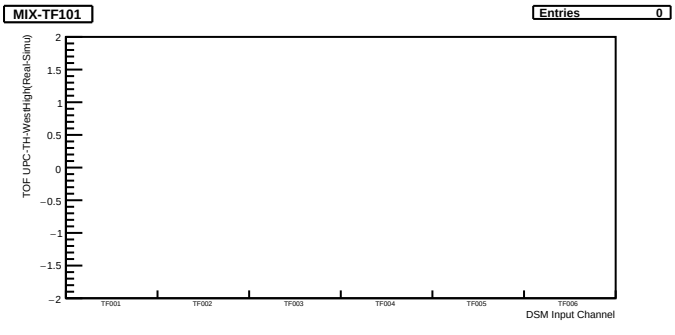

MIX-TF101
Entries 1.586855e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

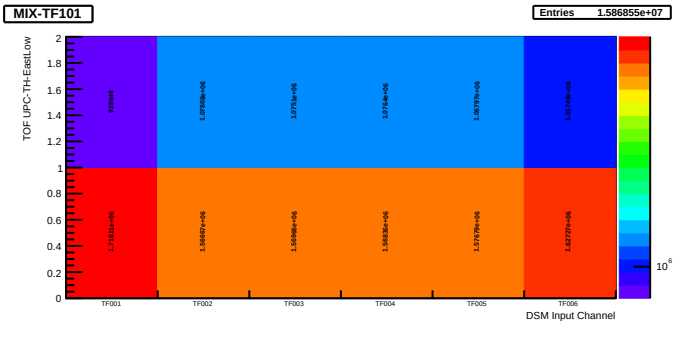

MIX-TF101
Entries 4066223
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

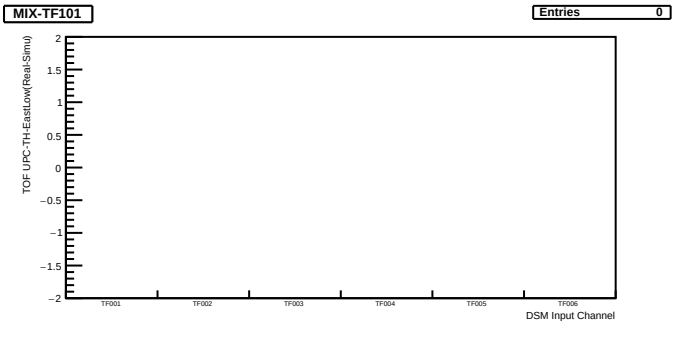

MIX-TF101
Entries 1.586855e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

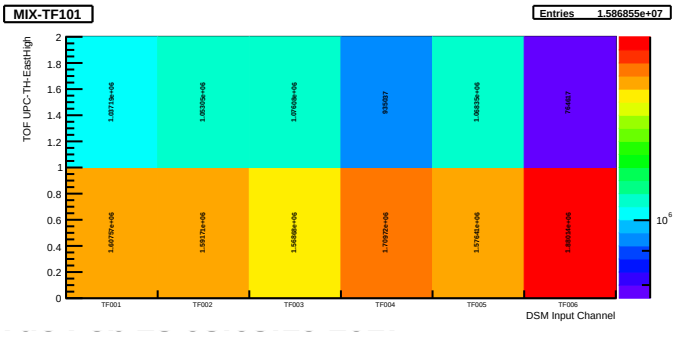

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

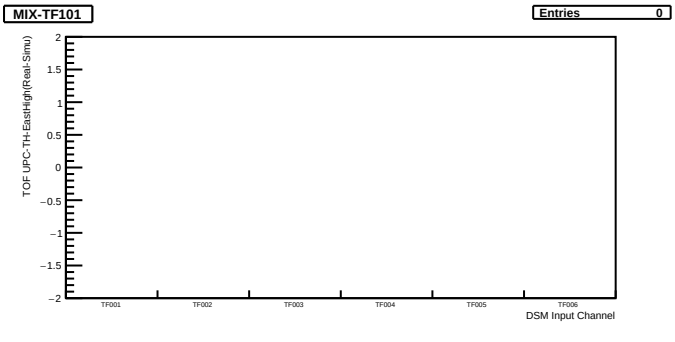

MIX-TF101
Entries 1.586855e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

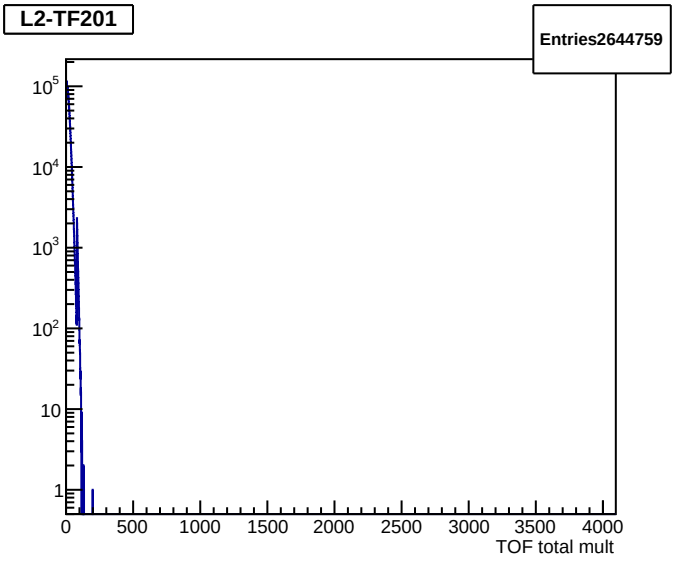

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

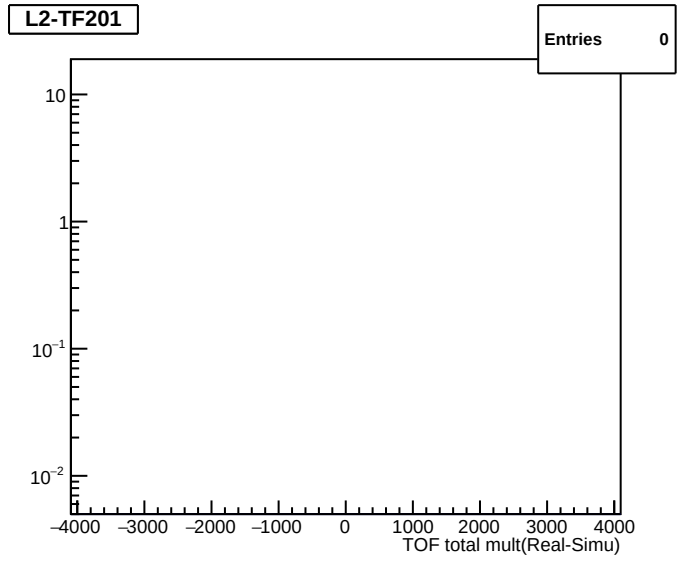

MIX-TF101
Entries 1.586855e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

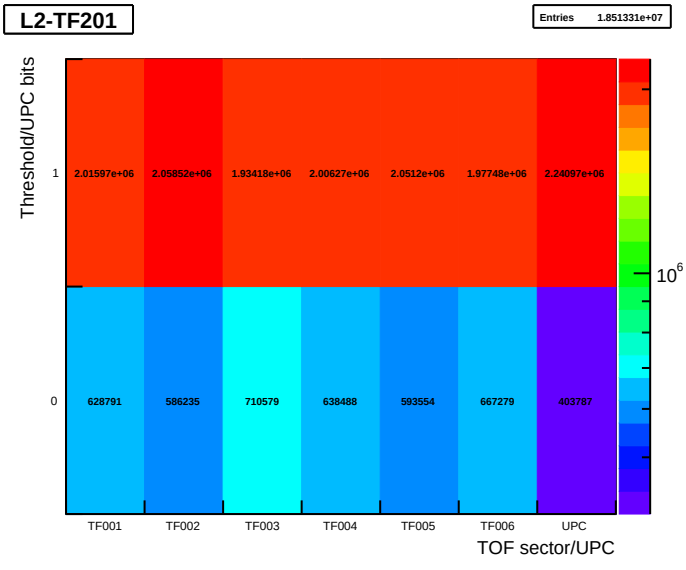

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

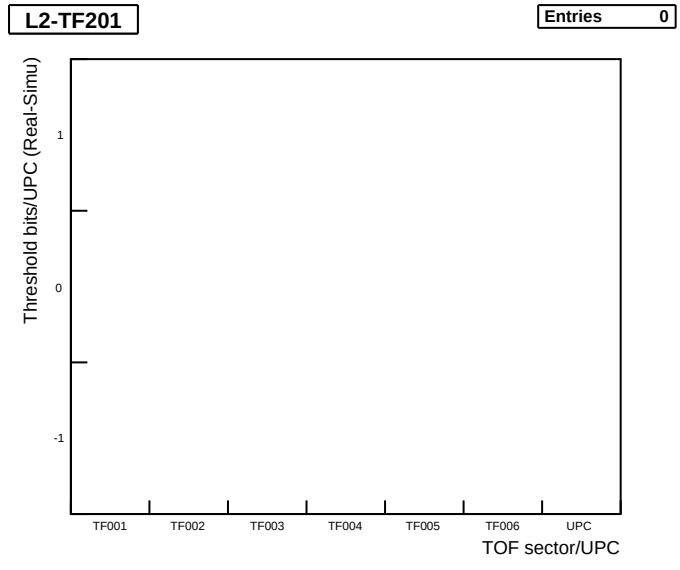

MIX-TF101
Entries 1.586855e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

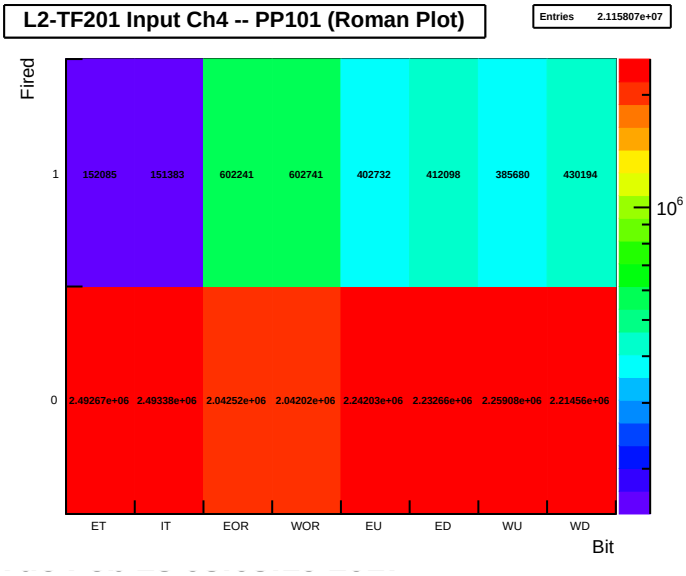

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

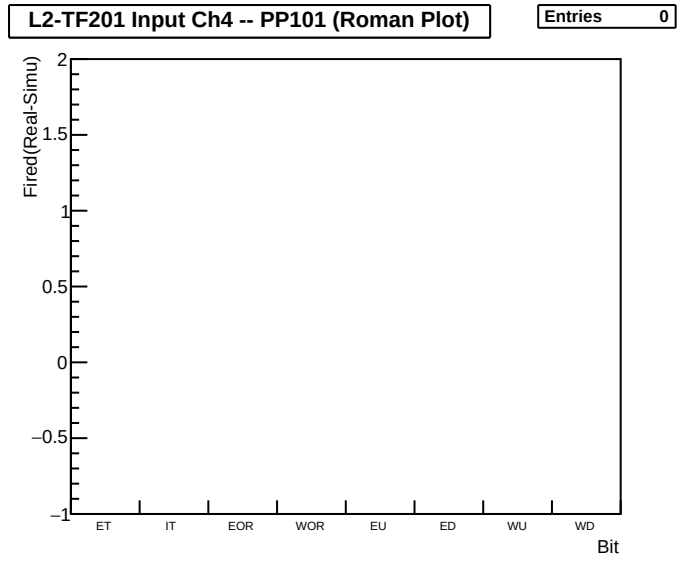

L2-TF201
Entries2644759
TOF total mult

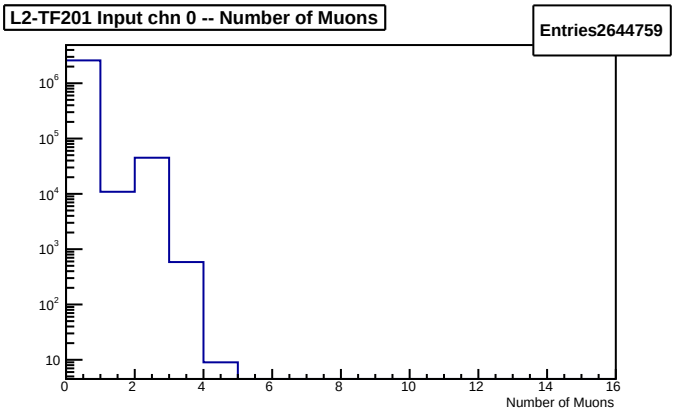

L2-TF201
Entries 0
TOF total mult(Real-Simu)

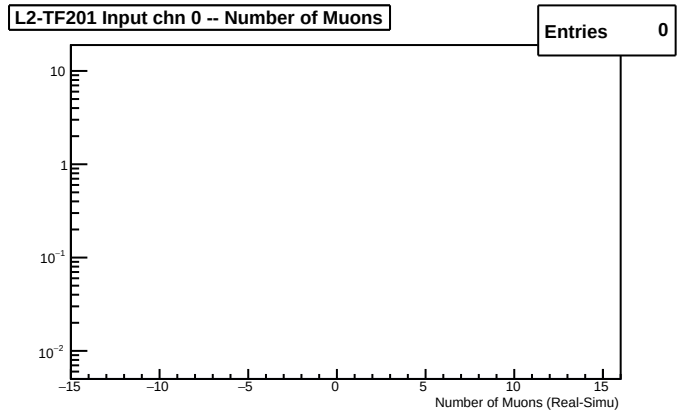

L2-TF201
Entries 1.851331e+07
Threshold/UPC bits
2.01597e+06
2.05852e+06
1.93418e+06
2.00627e+06
2.0512e+06
1.97748e+06
2.24097e+06
628791
586235
710579
638488
593554
667279
403787
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

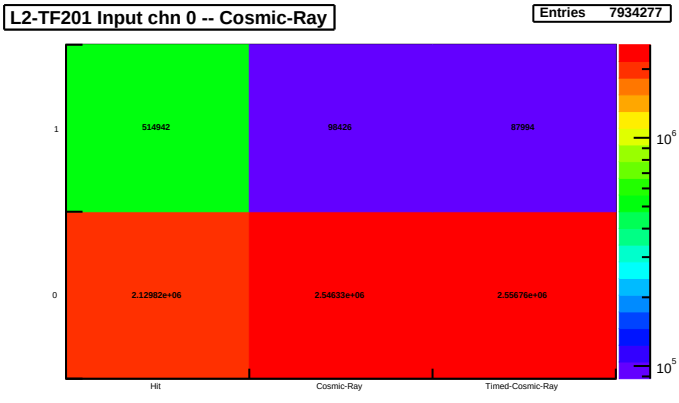

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

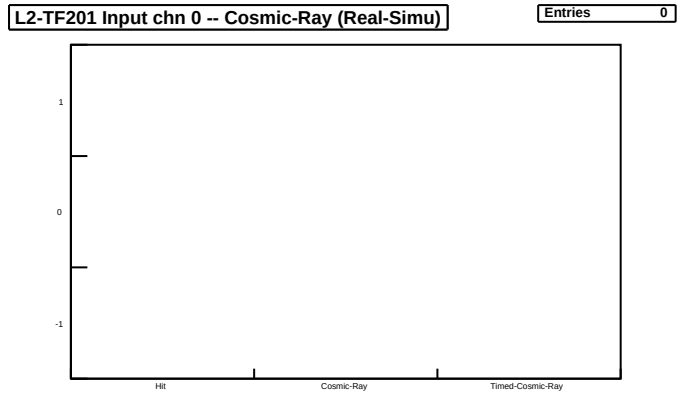

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.115807e+07
Fired
152085
151383
602241
602741
402732
412098
385680
430194
2.49267e+06
2.49338e+06
2.04252e+06
2.04202e+06
2.24203e+06
2.23266e+06
2.25908e+06
2.21456e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

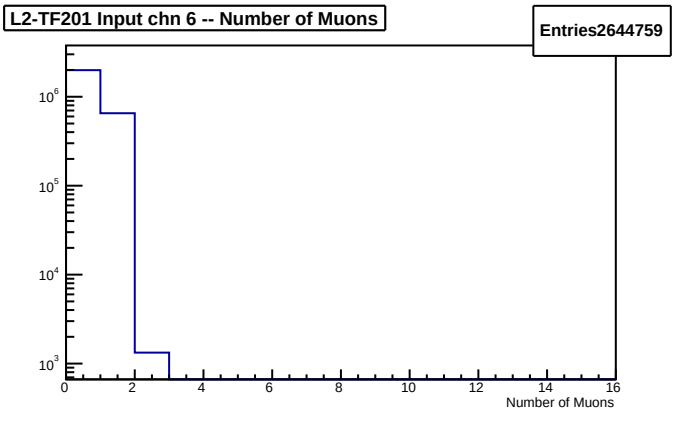

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

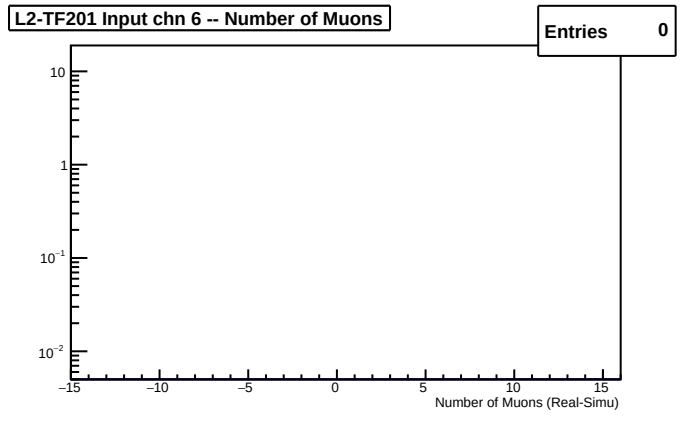

L2-TF201 Input chn 0 -- Number of Muons
Entries2644759
Number of Muons

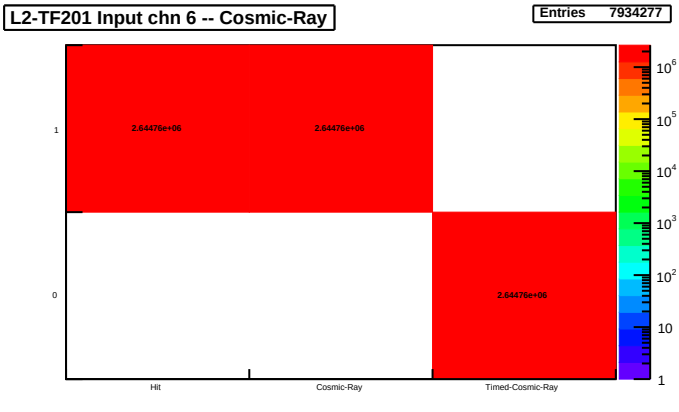

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

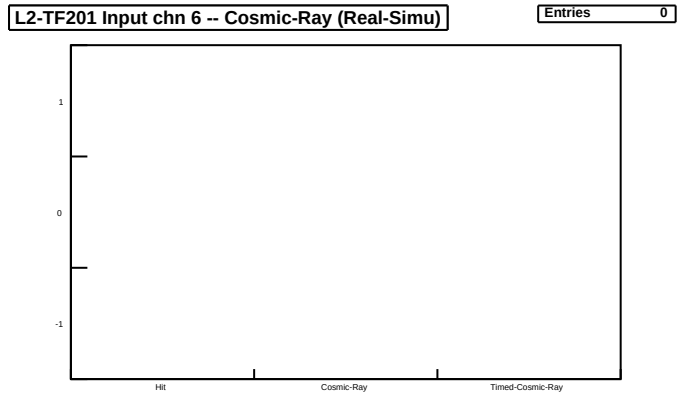

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7934277
514942
98426
87994
2.12982e+06
2.54633e+06
2.55676e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

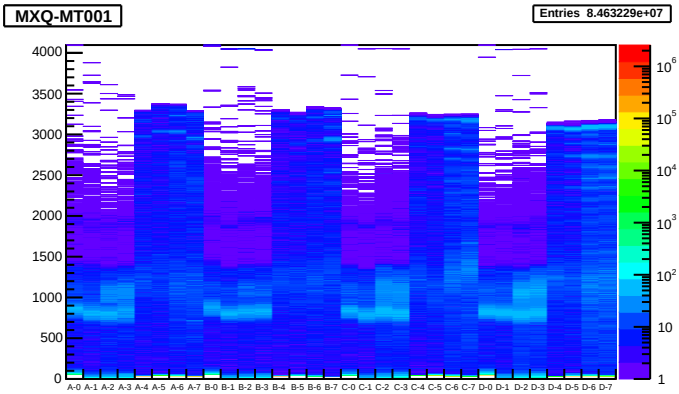

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

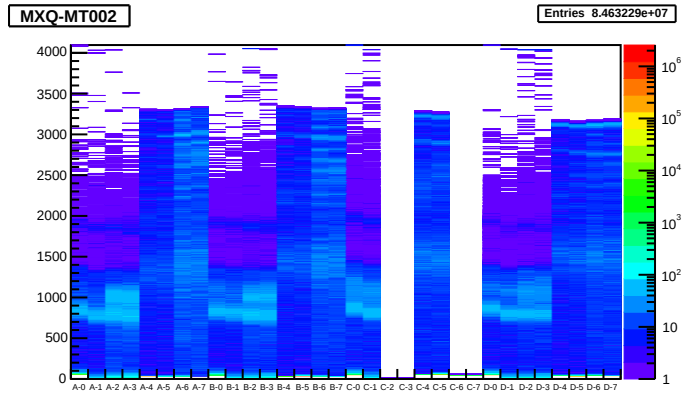

L2-TF201 Input chn 6 -- Number of Muons
Entries2644759
Number of Muons

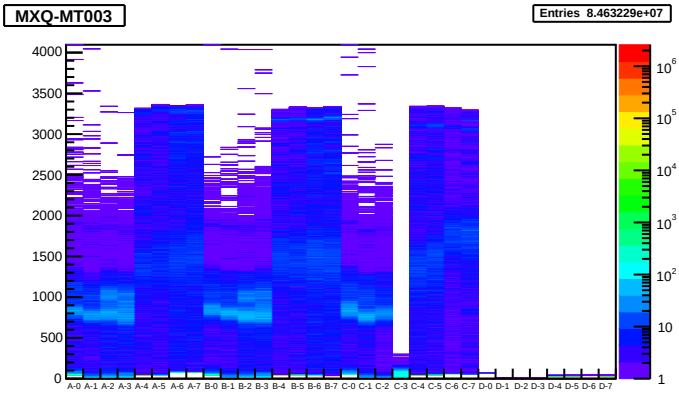

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

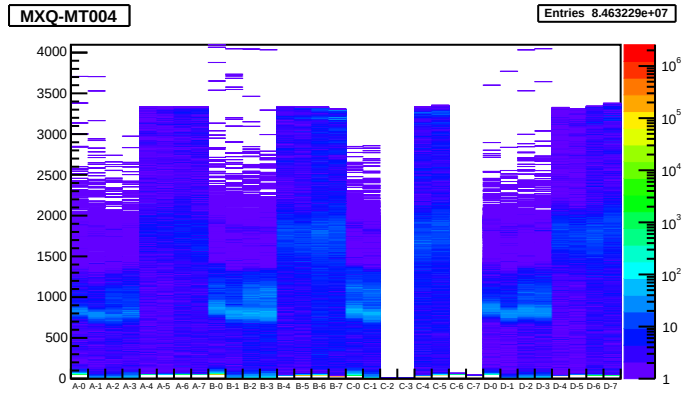

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7934277
2.64476e+06
2.64476e+06
2.64476e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

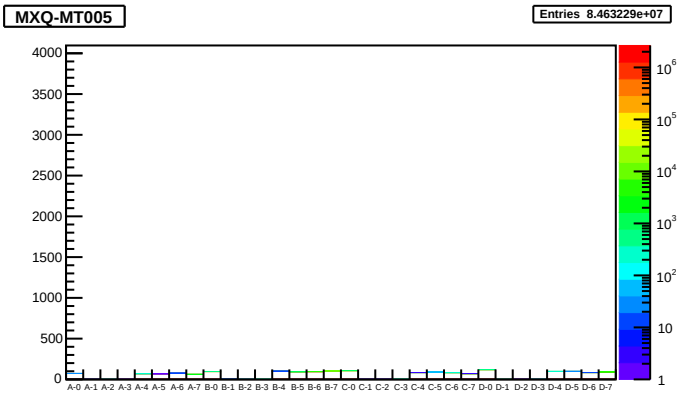

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

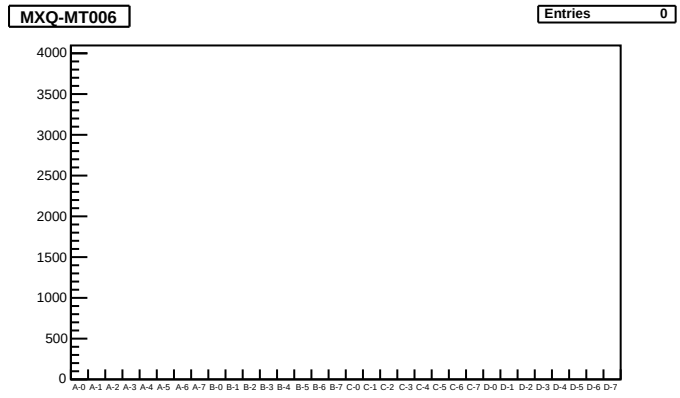

MXQ-MT001
Entries 8.463229e+07

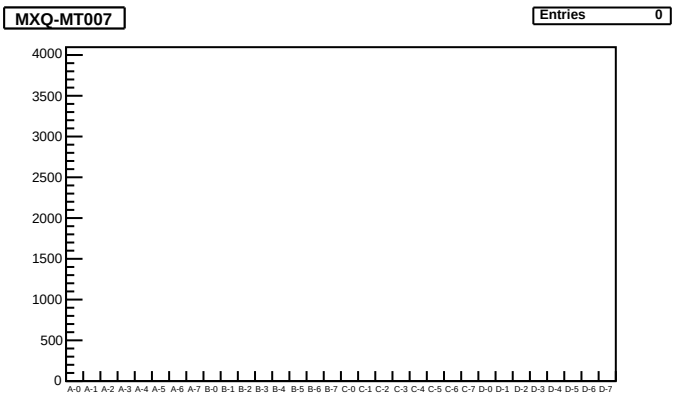

MXQ-MT002
Entries 8.463229e+07

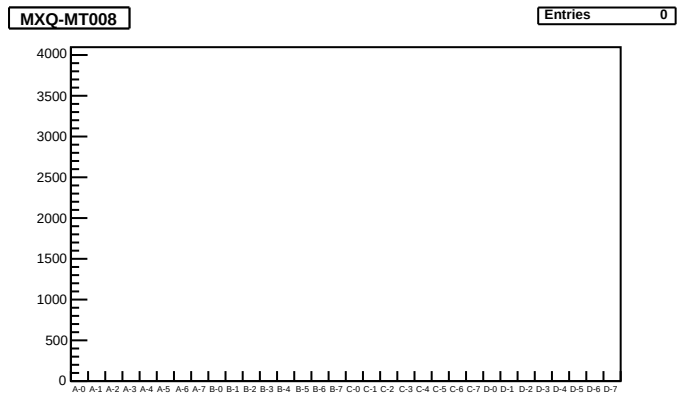

MXQ-MT003
Entries 8.463229e+07

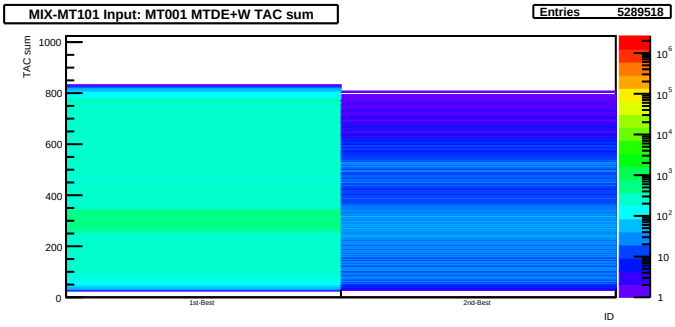

MXQ-MT004
Entries 8.463229e+07

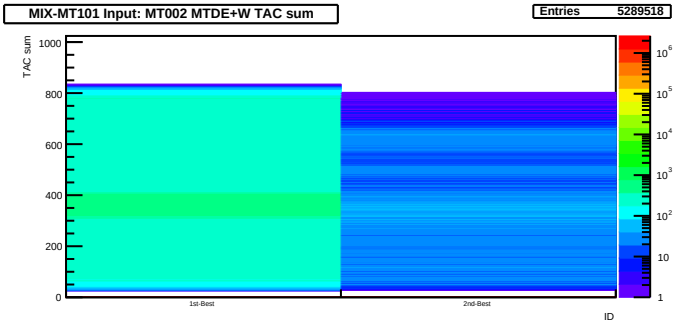

MXQ-MT005
Entries 8.463229e+07

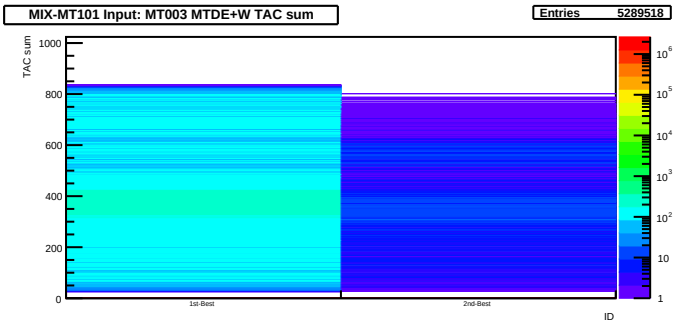

MXQ-MT006
Entries 0

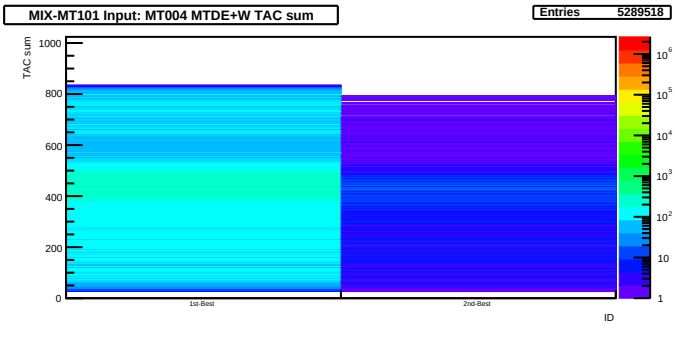

MXQ-MT007
Entries 0

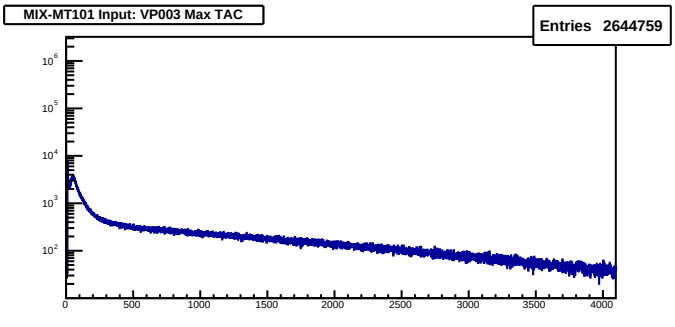

MXQ-MT008
Entries 0

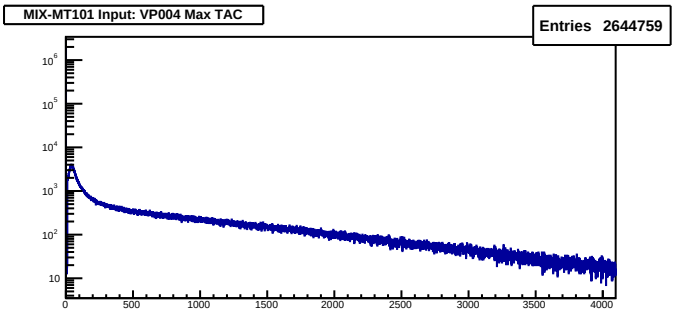

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

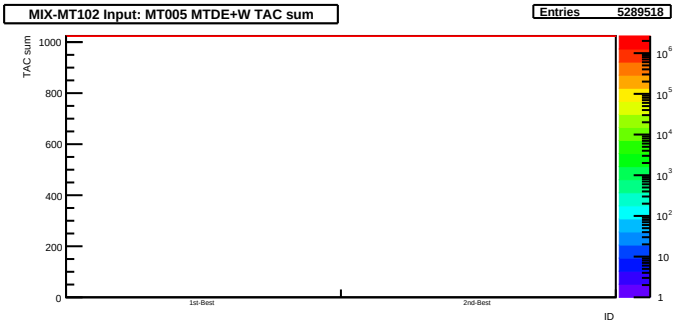

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

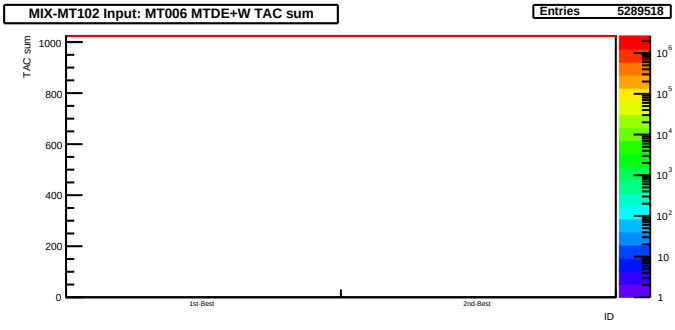

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

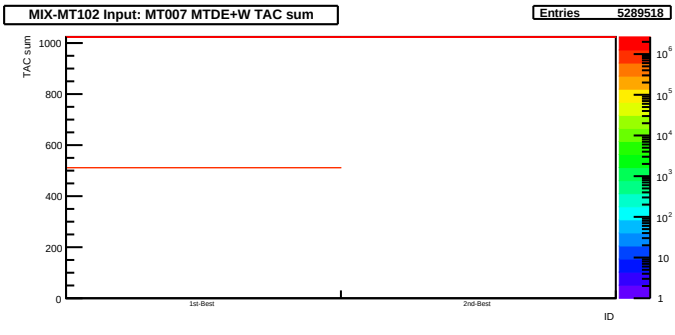

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

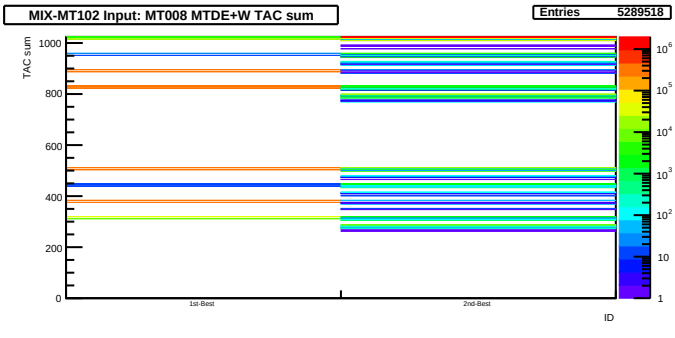

MIX-MT101 Input: VP003 Max TAC
Entries 2644759

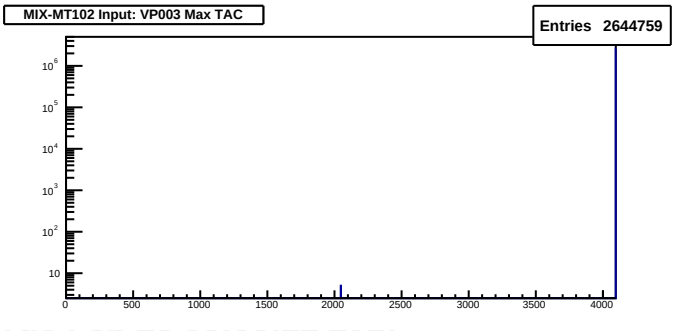

MIX-MT101 Input: VP004 Max TAC
Entries 2644759

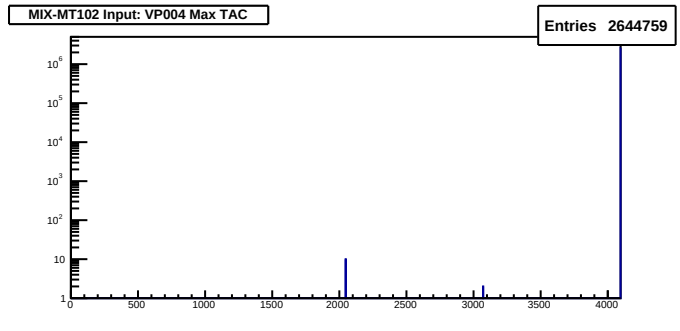

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

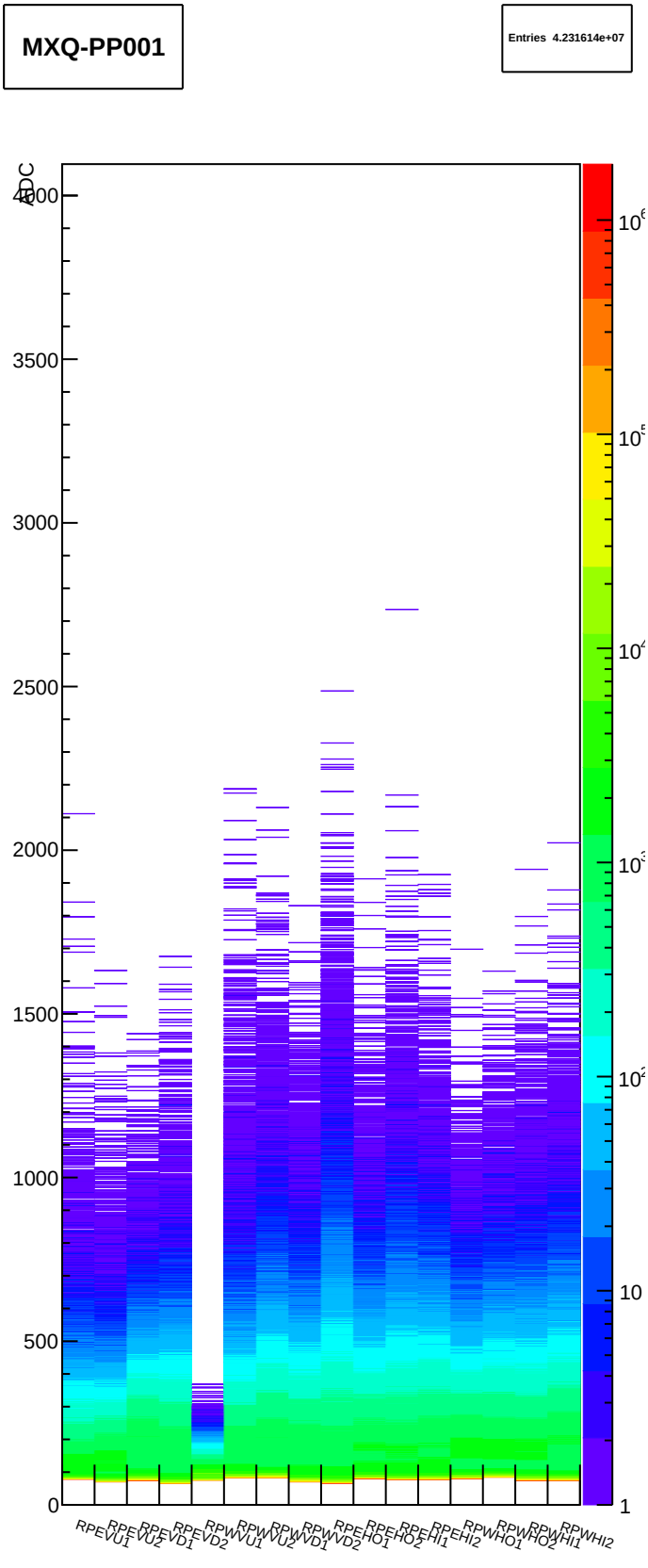

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

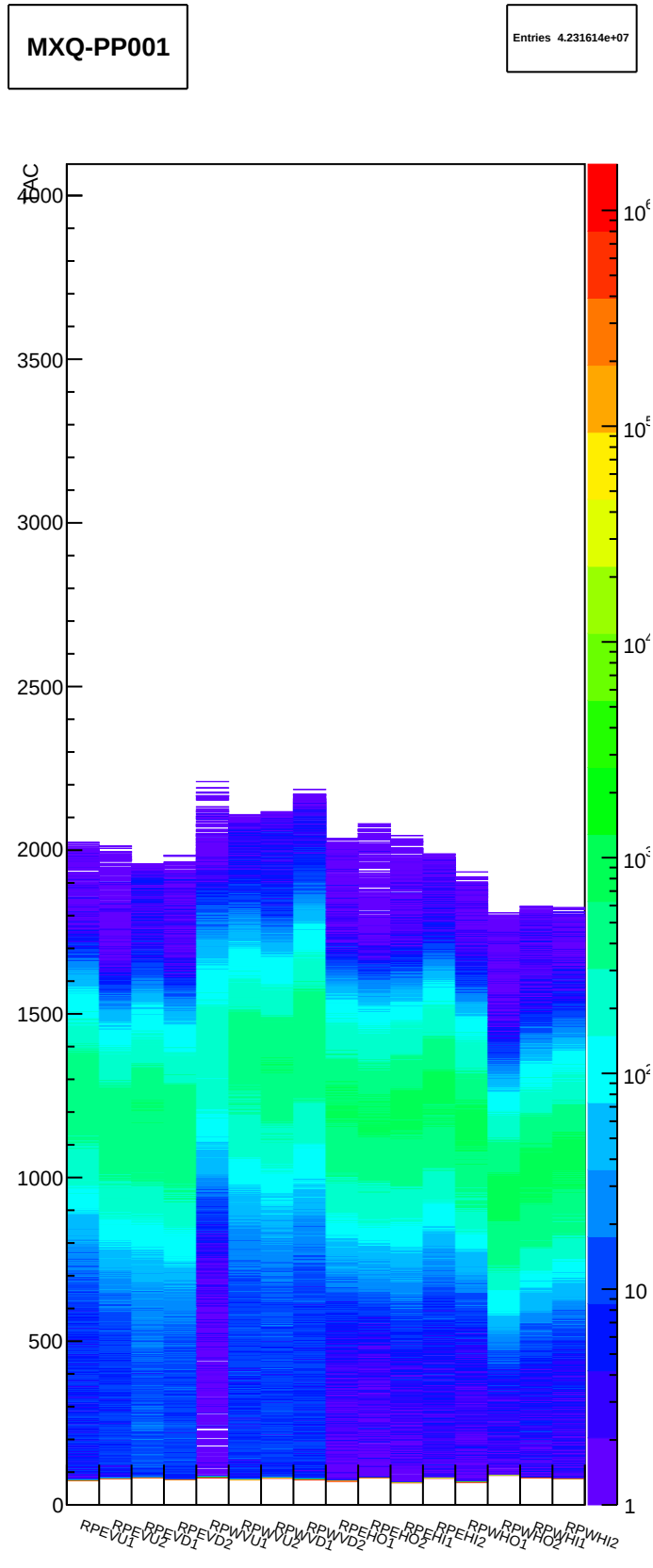

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

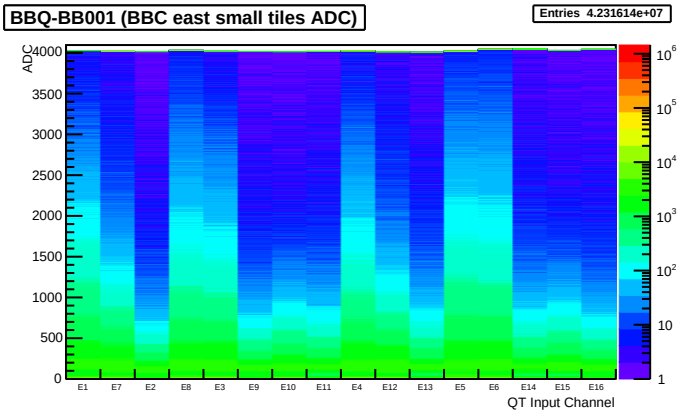

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5289518
TAC sum
1st-Best
2nd-Best
ID

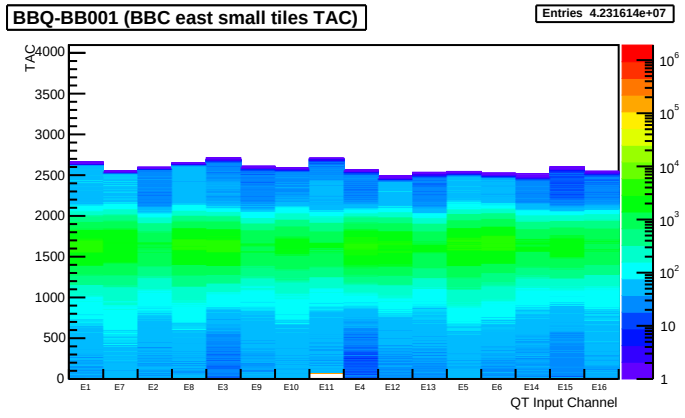

MIX-MT102 Input: VP003 Max TAC
Entries 2644759

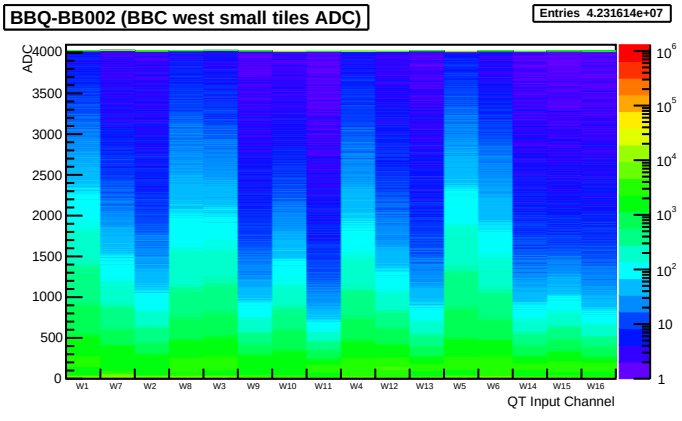

MIX-MT102 Input: VP004 Max TAC
Entries 2644759

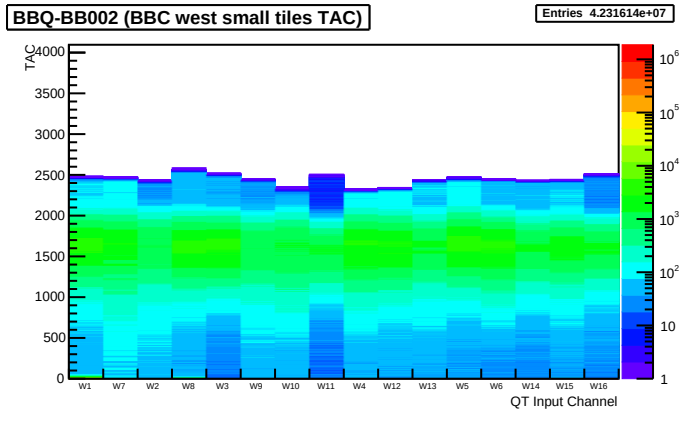

MXQ-PP001
Entries 4.231614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

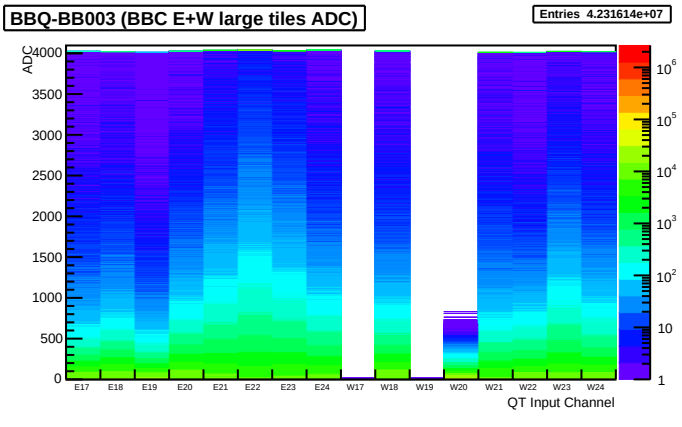

MXQ-PP001
Entries 4.231614e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

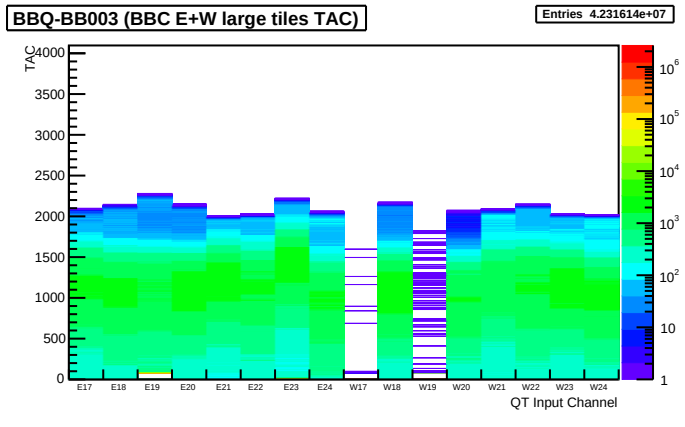

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.231614e+07
ADC
QT Input Channel

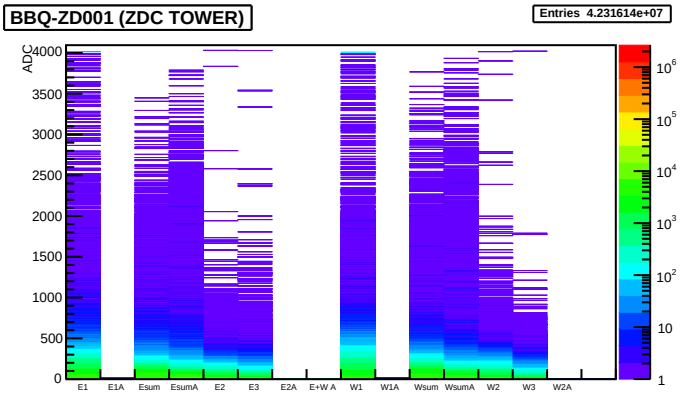

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.231614e+07
TAC
QT Input Channel

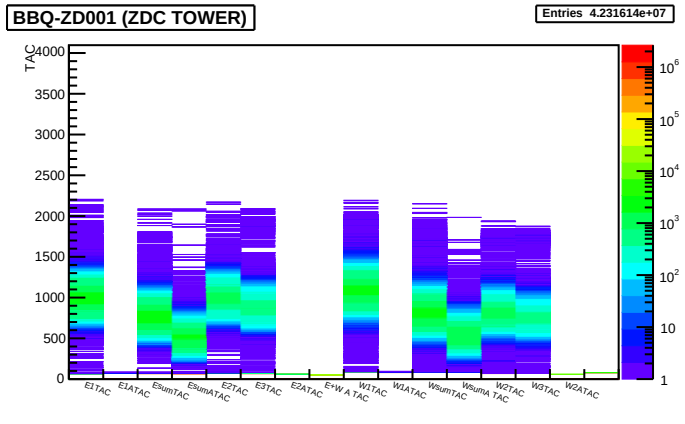

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.231614e+07
ADC
QT Input Channel

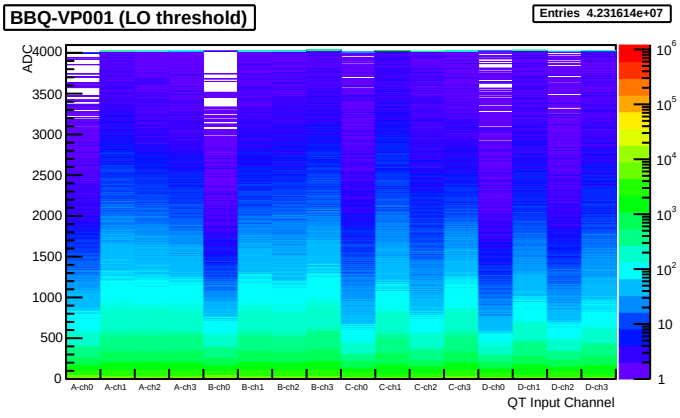

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.231614e+07
TAC
QT Input Channel

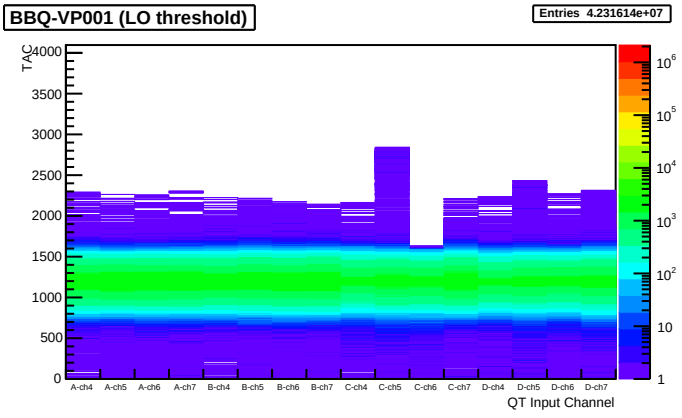

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.231614e+07
ADC
QT Input Channel

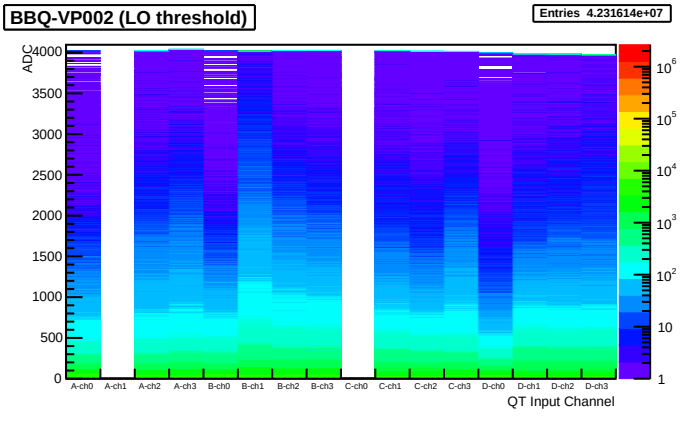

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.231614e+07
TAC
QT Input Channel

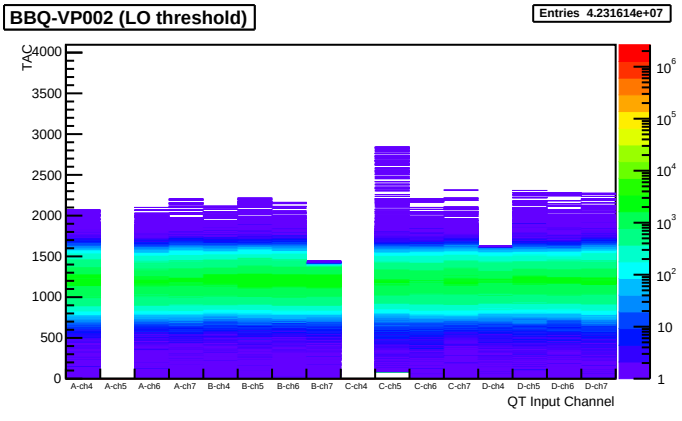

BBQ-ZD001 (ZDC TOWER)
Entries 4.231614e+07
ADC

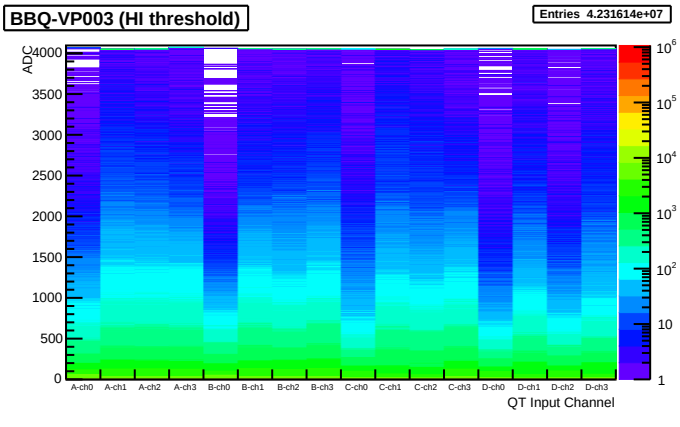

BBQ-ZD001 (ZDC TOWER)
Entries 4.231614e+07
TAC

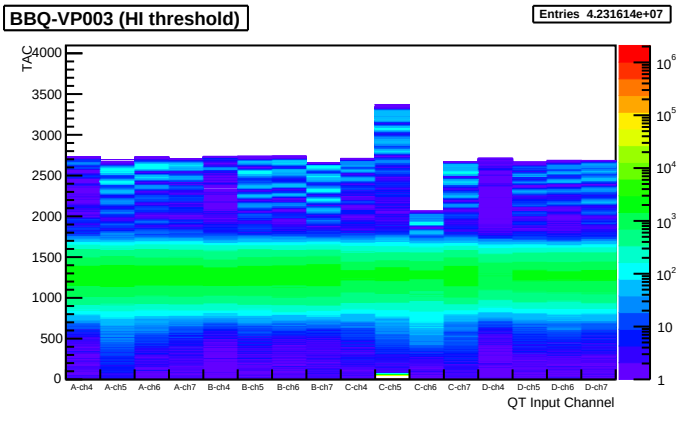

BBQ-VP001 (LO threshold)
Entries 4.231614e+07
ADC
QT Input Channel

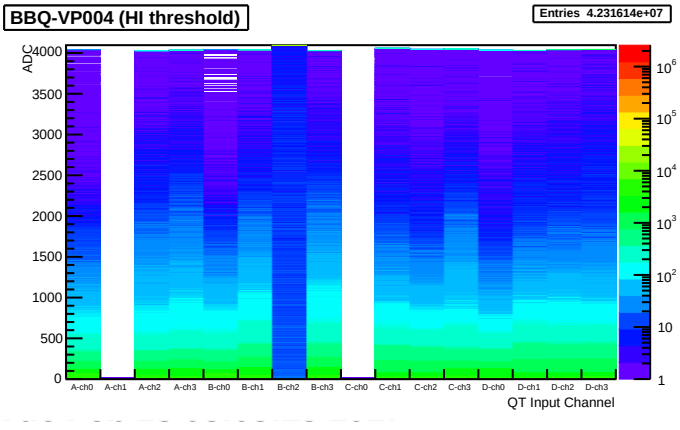

BBQ-VP001 (LO threshold)
Entries 4.231614e+07
TAC
QT Input Channel

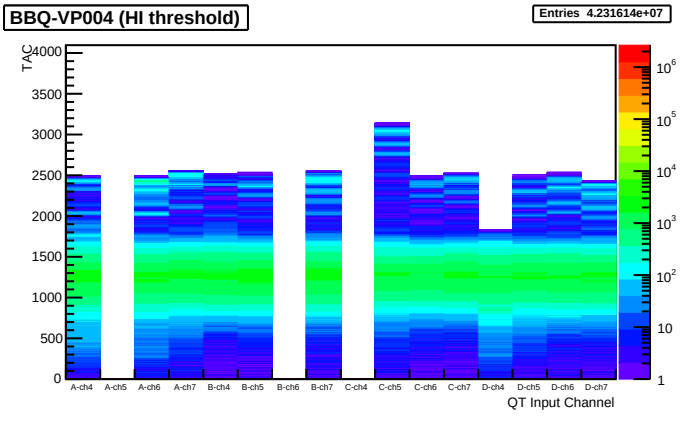

BBQ-VP002 (LO threshold)
Entries 4.231614e+07
ADC
QT Input Channel

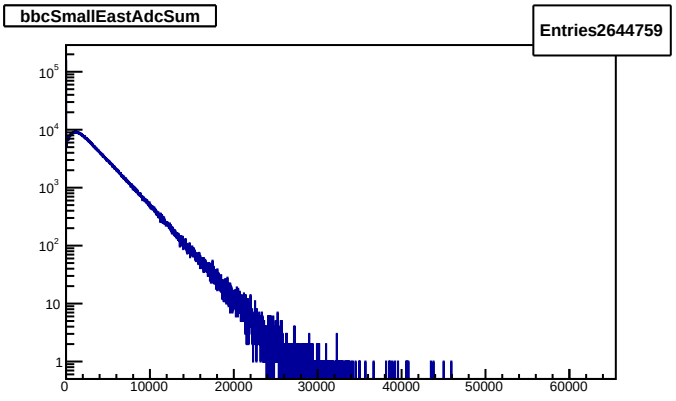

BBQ-VP002 (LO threshold)
Entries 4.231614e+07
TAC
QT Input Channel

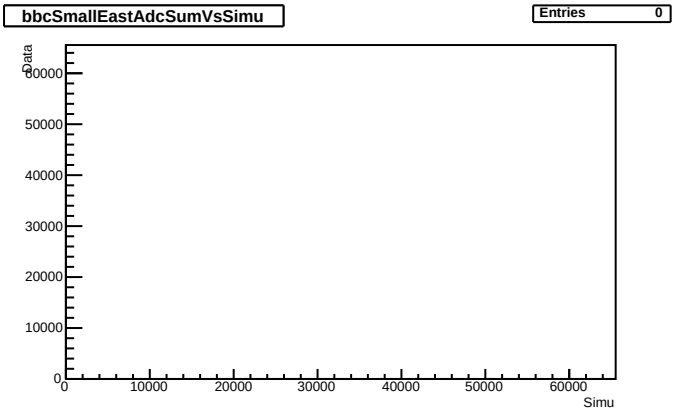

BBQ-VP003 (HI threshold)
Entries 4.231614e+07
ADC
QT Input Channel

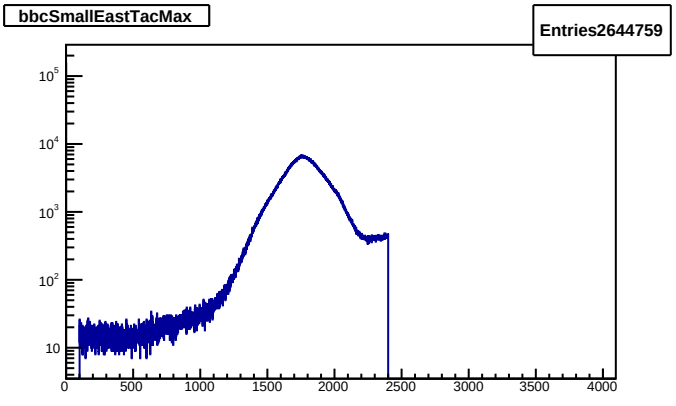

BBQ-VP003 (HI threshold)
Entries 4.231614e+07
TAC
QT Input Channel

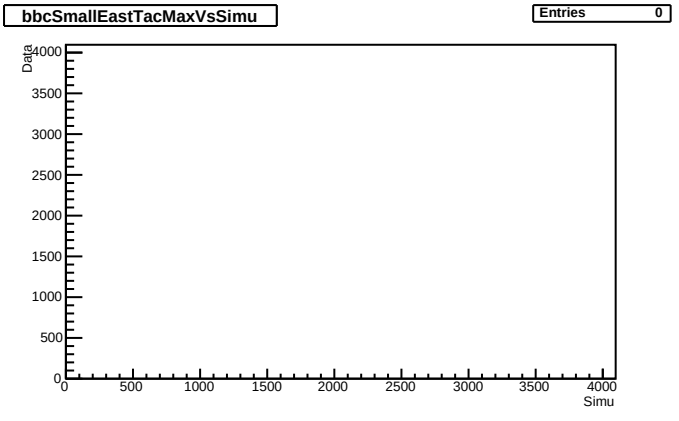

BBQ-VP004 (HI threshold)
Entries 4.231614e+07
ADC
QT Input Channel

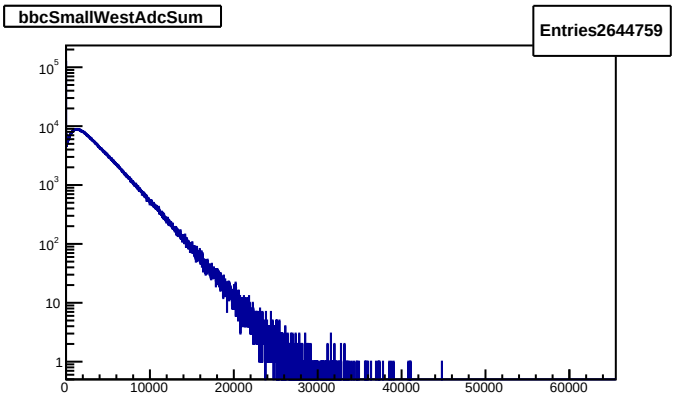

BBQ-VP004 (HI threshold)
Entries 4.231614e+07
TAC
QT Input Channel

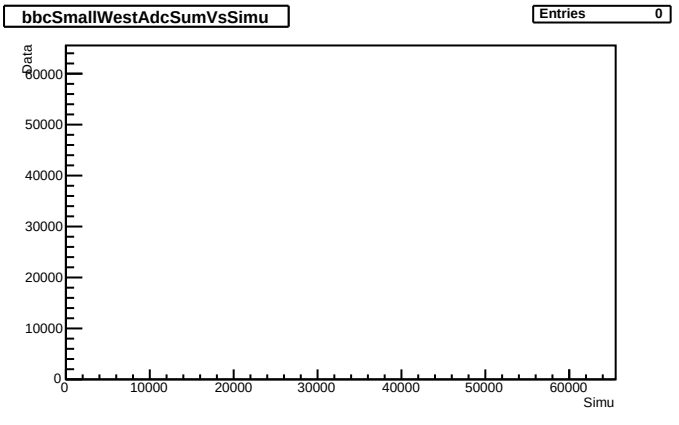

bbcSmallEastAdcSum
Entries2644759

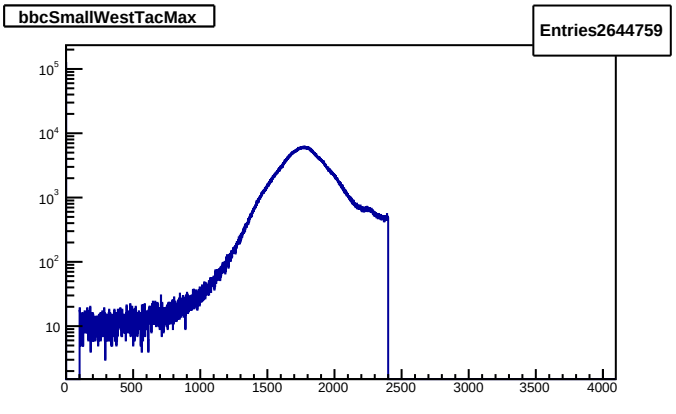

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

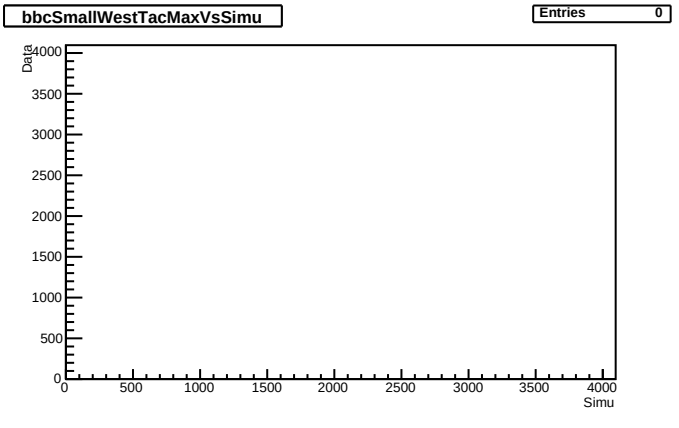

bbcSmallEastTacMax
Entries2644759

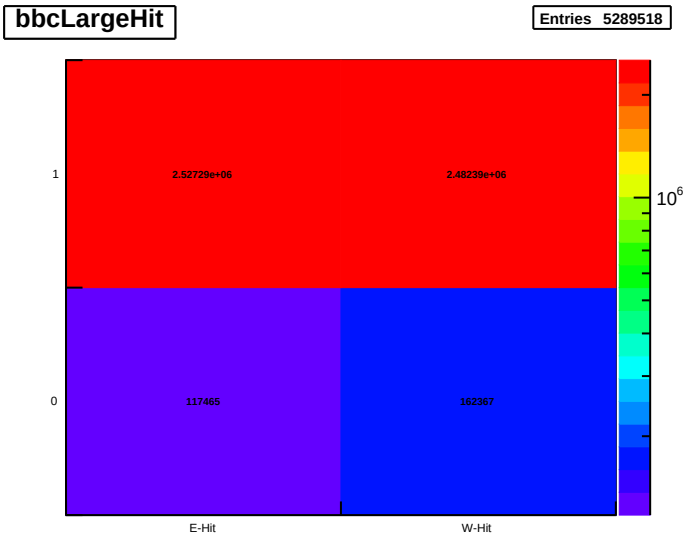

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

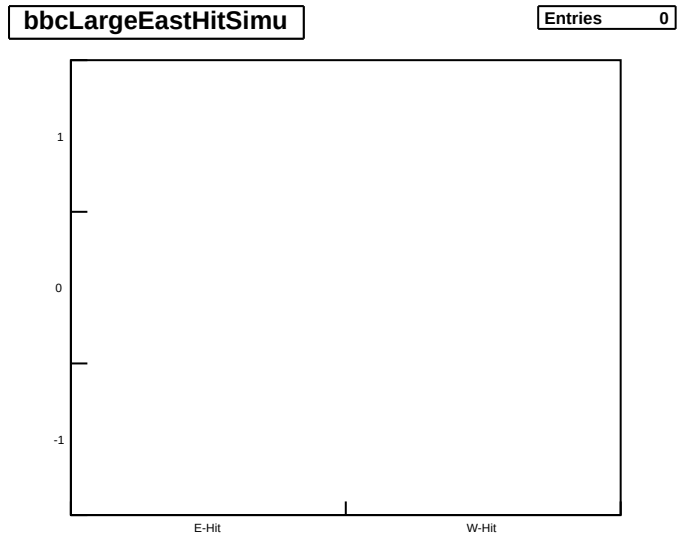

bbcSmallWestAdcSum
Entries2644759

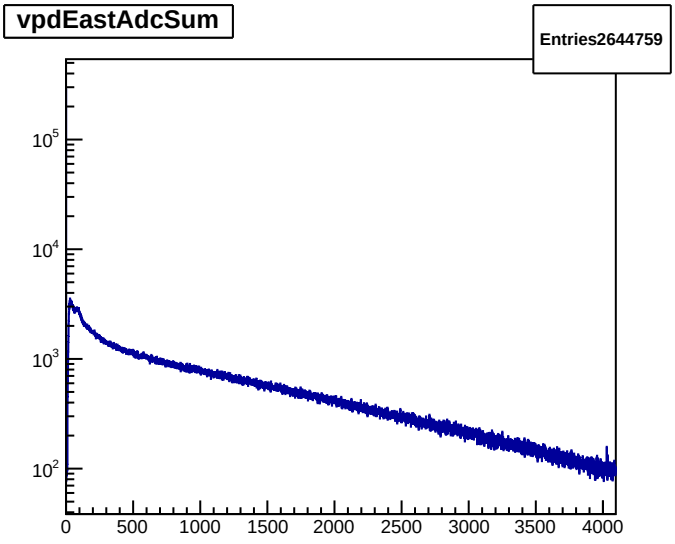

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

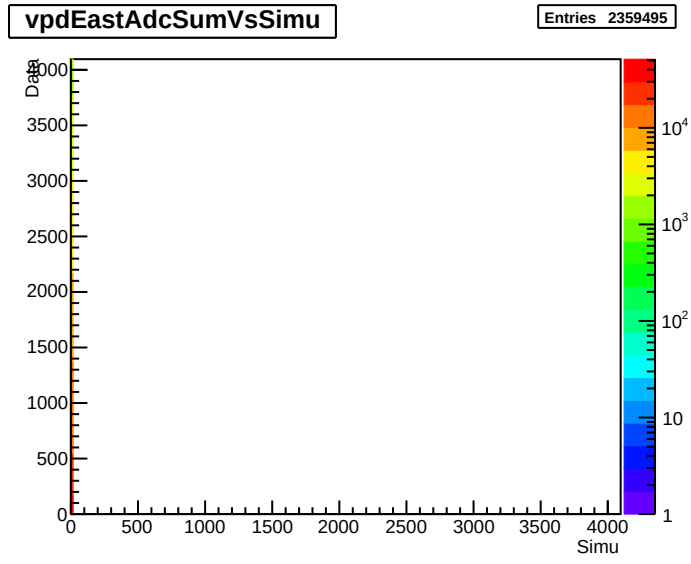

bbcSmallWestTacMax
Entries2644759

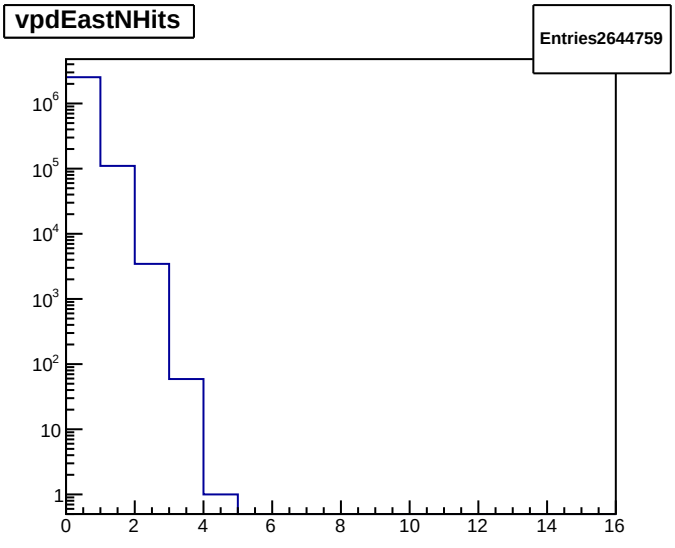

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

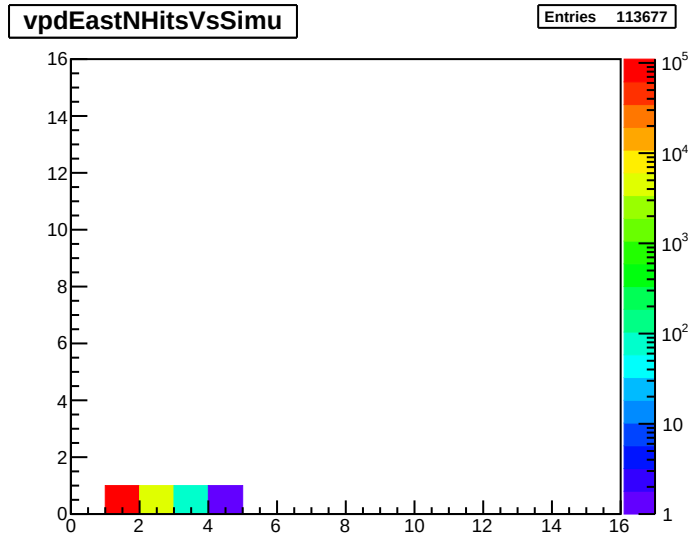

bbcLargeHit
Entries 5289518
1
0
2.52729e+06
2.48239e+06
117465
162367
E-Hit
W-Hit
10^6

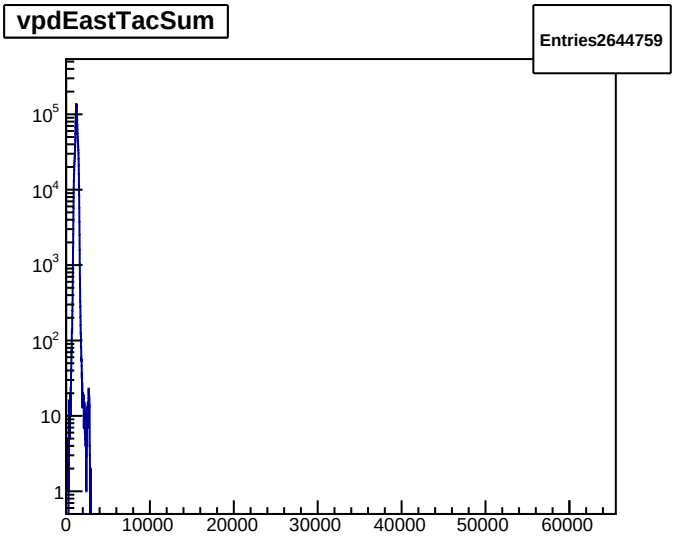

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

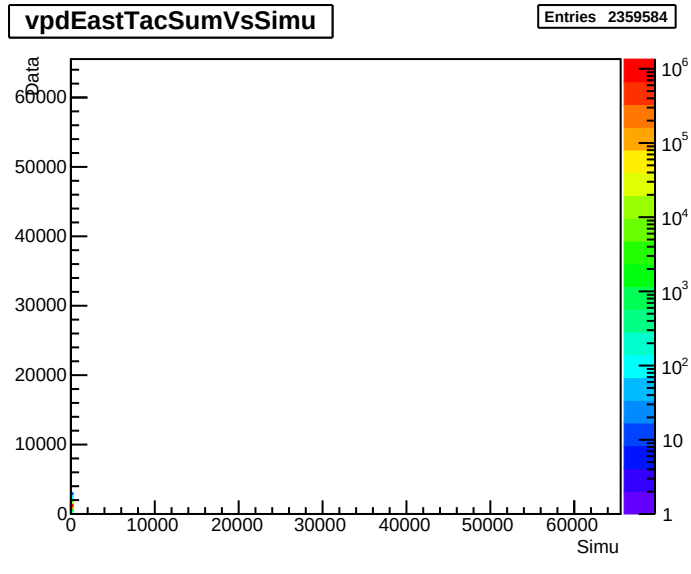

vpdEastAdcSum
Entries2644759

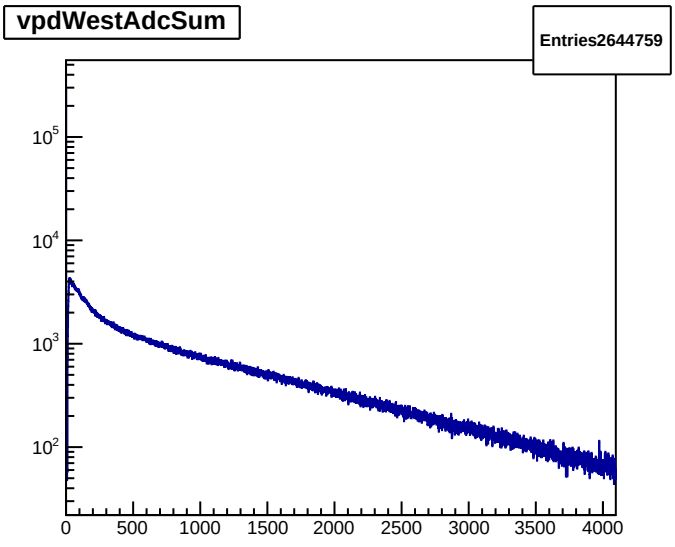

vpdEastAdcSumVsSimu
Entries 2359495
Data
Simu

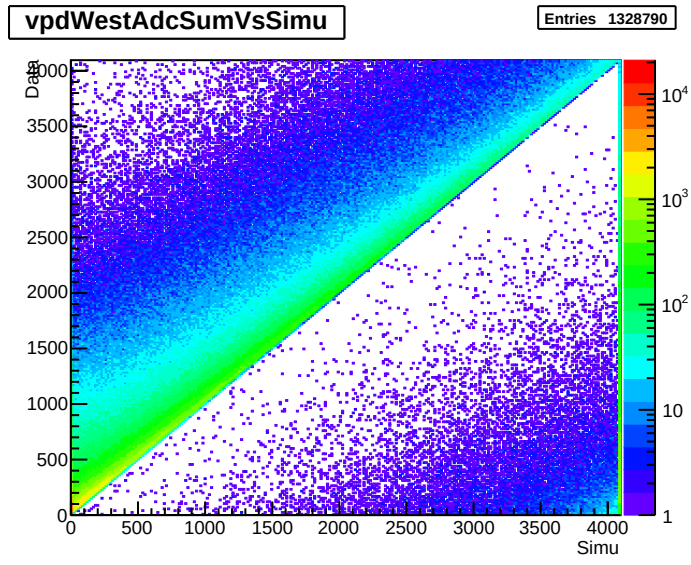

vpdEastNHits
Entries2644759

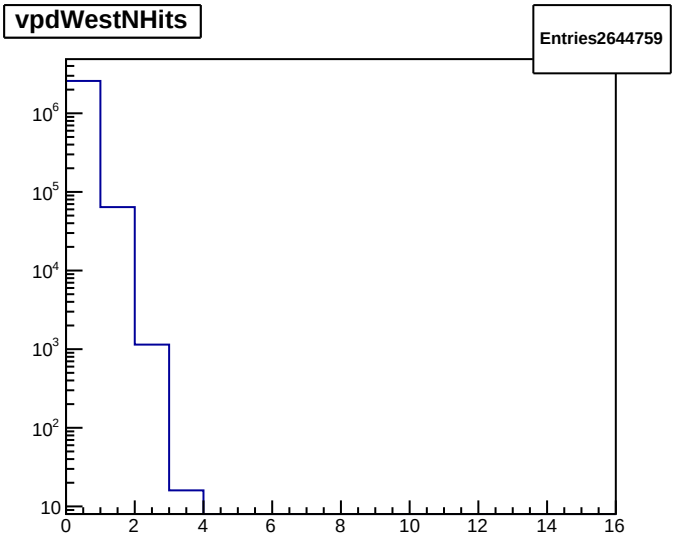

vpdEastNHitsVsSimu
Entries 113677

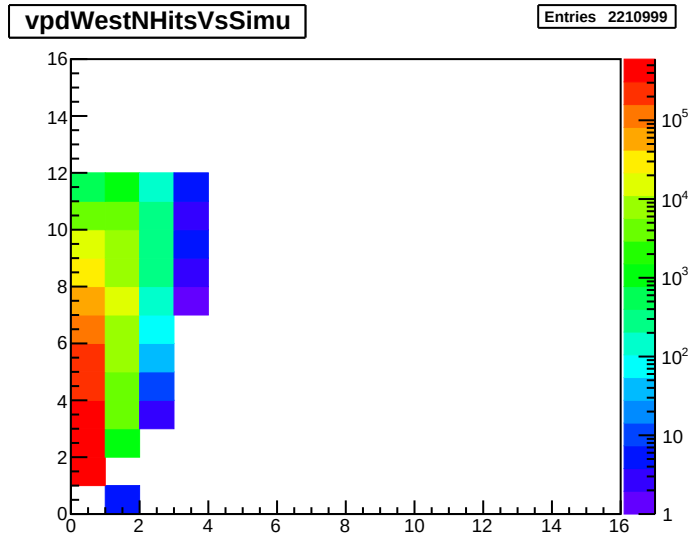

vpdEastTacSum
Entries2644759

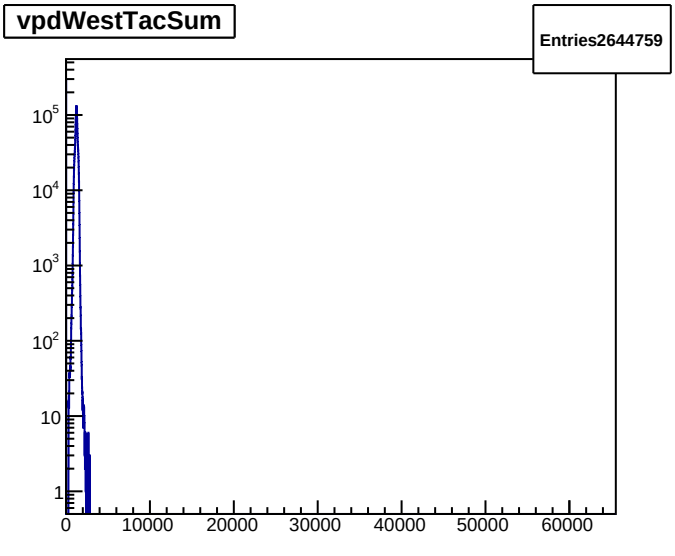

vpdEastTacSumVsSimu
Entries 2359584
Data
Simu

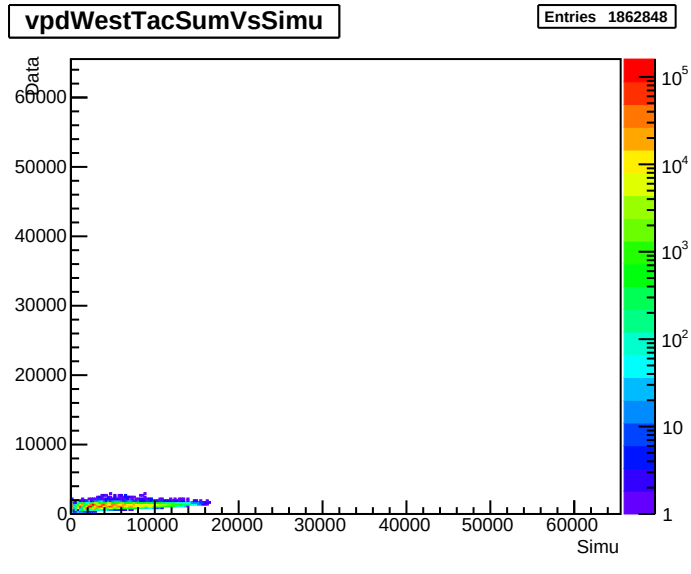

vpdWestAdcSum
Entries2644759

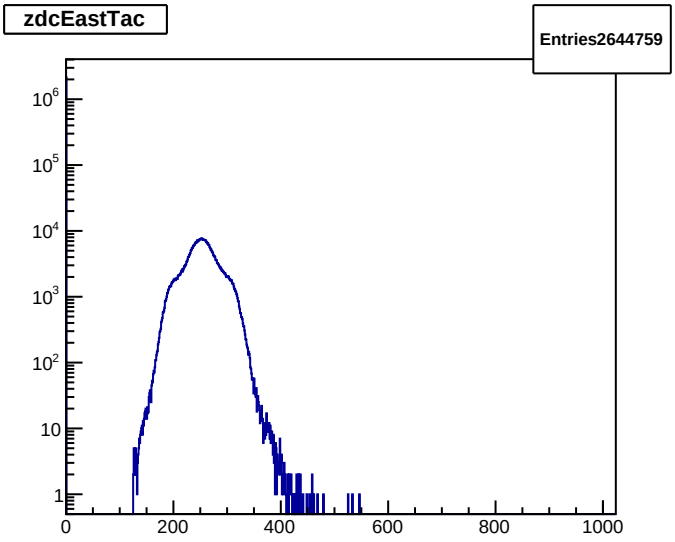

vpdWestAdcSumVsSimu
Entries 1328790
Data
Simu

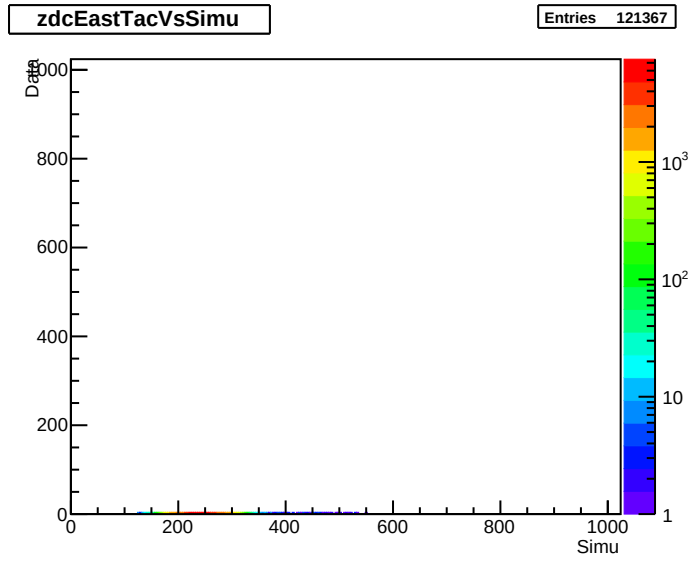

vpdWestNHits
Entries2644759

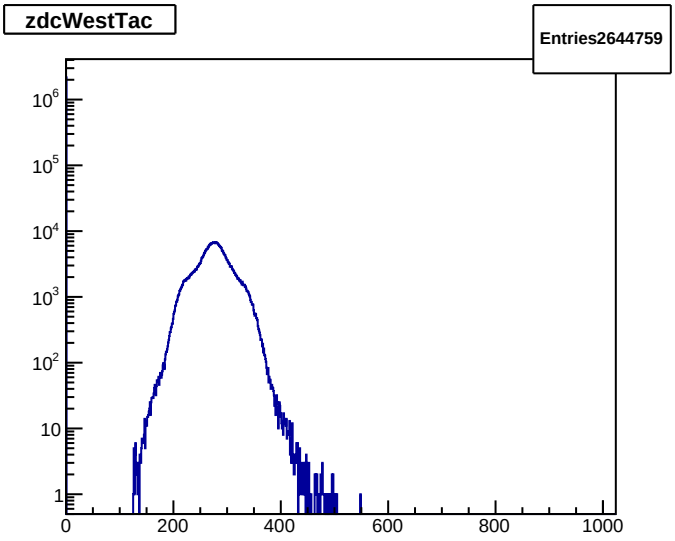

vpdWestNHitsVsSimu
Entries 2210999

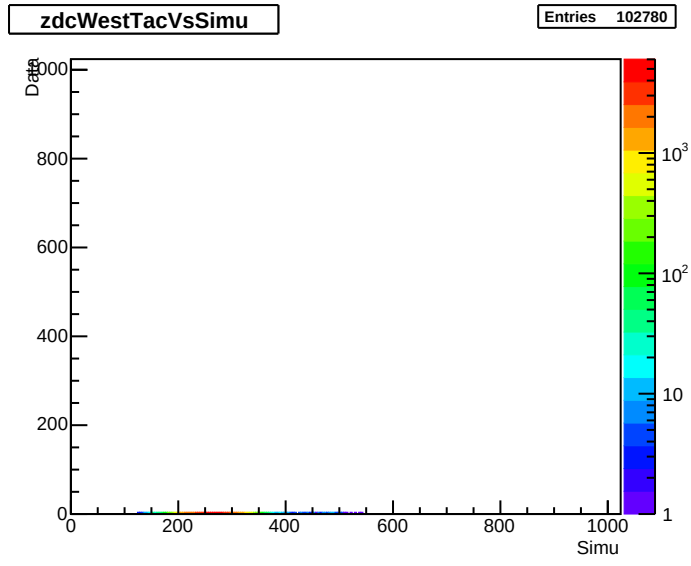

vpdWestTacSum
Entries2644759

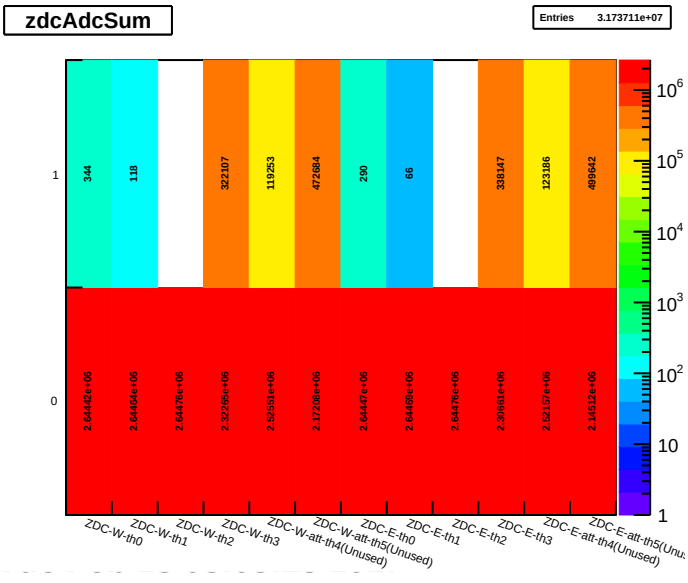

vpdWestTacSumVsSimu
Entries 1862848
Data
Simu

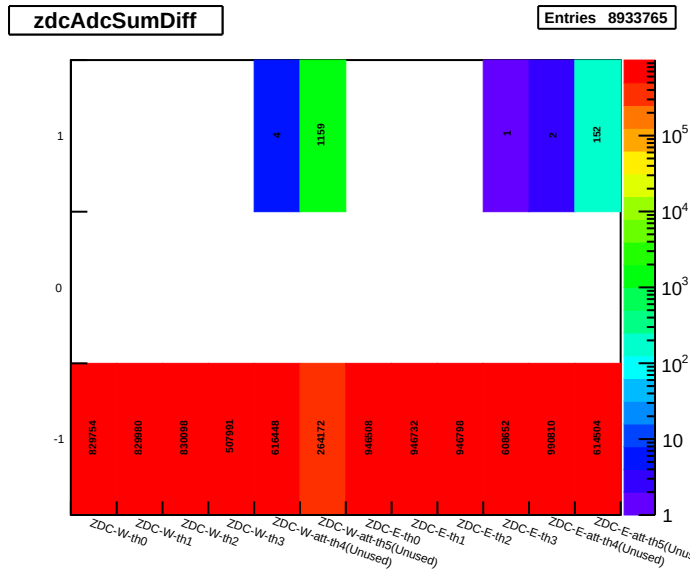

zdcEastTac
Entries2644759

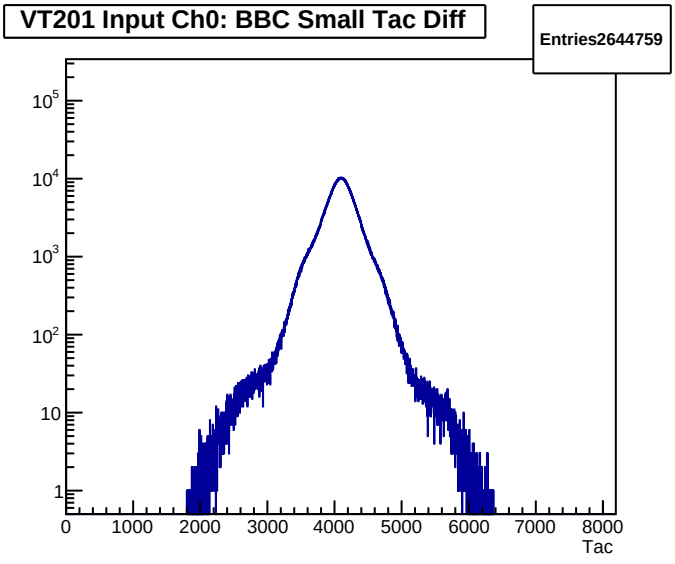

zdcEastTacVsSimu
Entries 121367
Data
Simu

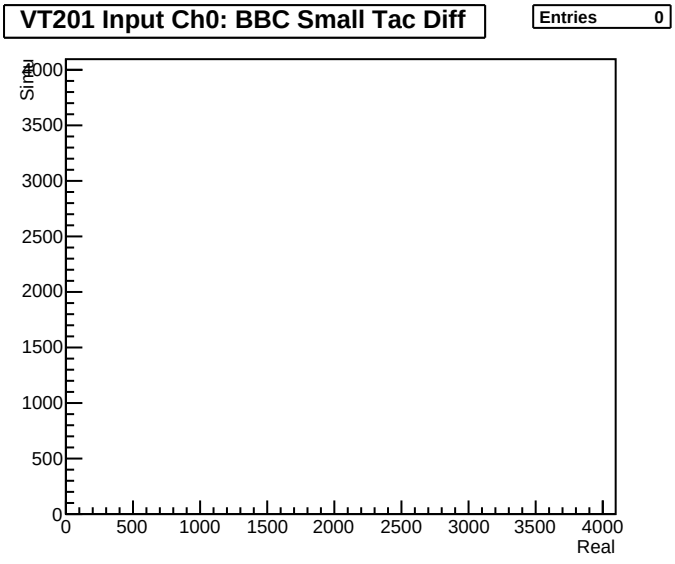

zdcWestTac
Entries2644759

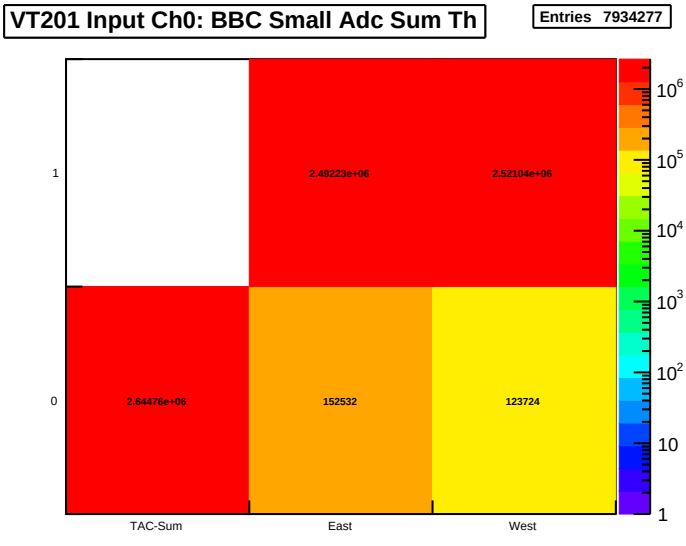

zdcWestTacVsSimu
Entries 102780
Data
Simu

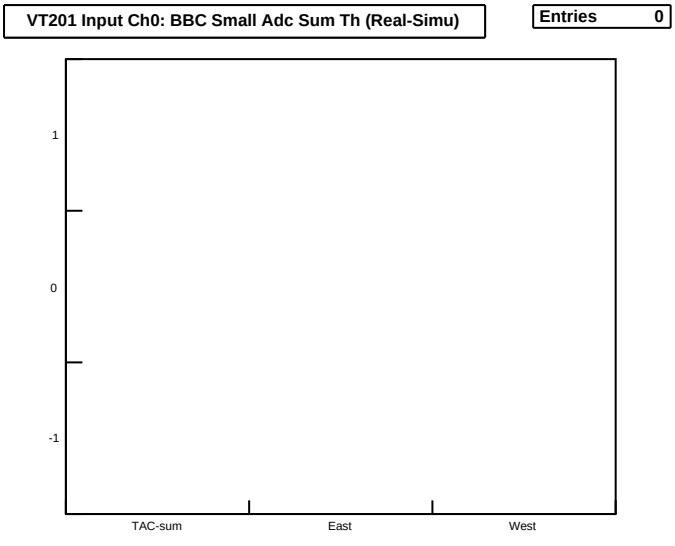

zdcAdcSum
Entries 3.173711e+07
344
118
322107
119253
472684
290
66
338147
123186
499642
2.64442e+06
2.64464e+06
2.64476e+06
2.32285e+06
2.52551e+06
2.17208e+06
2.64447e+06
2.64468e+06
2.64476e+06
2.30661e+06
2.52157e+06
2.14512e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

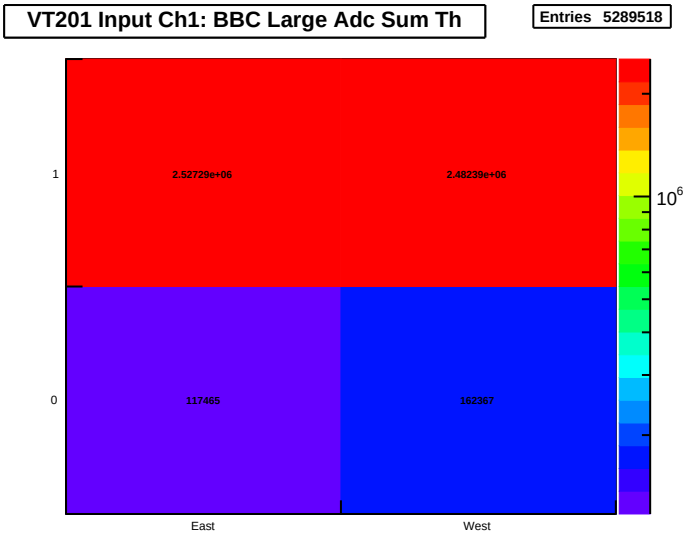

zdcAdcSumDiff
Entries 8933765
4
1159
1
2
152
829754
829980
830098
507991
616448
264172
945508
946732
946798
608652
990810
614504
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

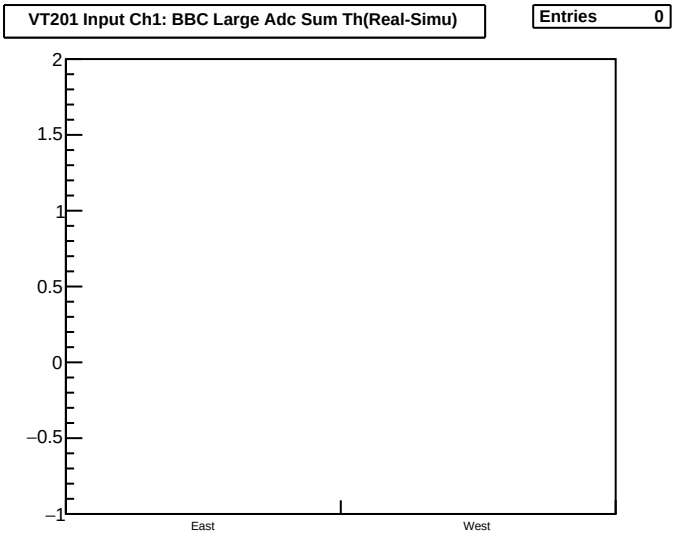

VT201 Input Ch0: BBC Small Tac Diff
Entries2644759
Tac


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

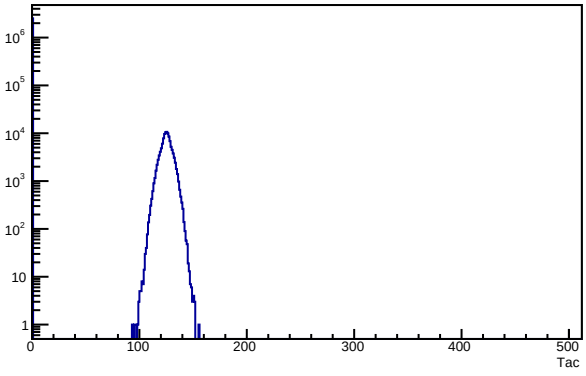

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7934277
2.49223e+06
2.52104e+06
2.64476e+06
152532
123724
TAC-Sum
East
West


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

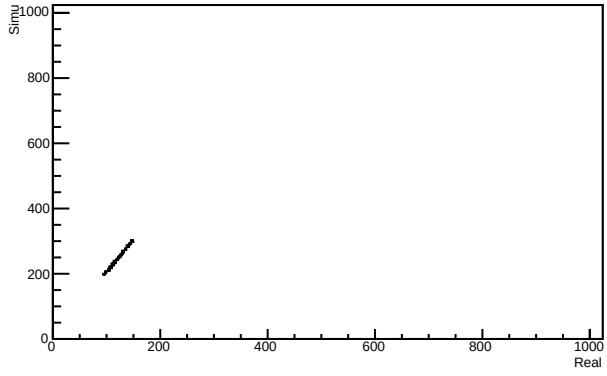

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5289518
2.52729e+06
2.48239e+06
117465
162367
East
West


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

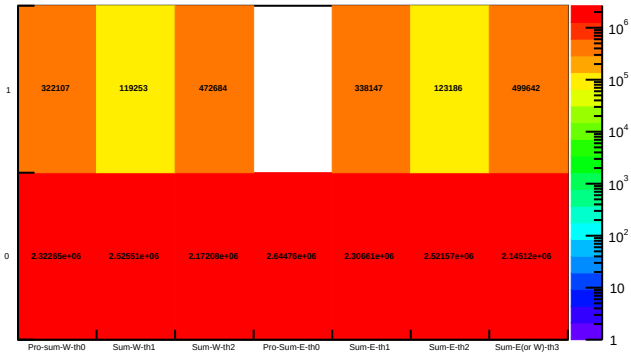
VT201 Input Ch2: ZDC Tac Diff



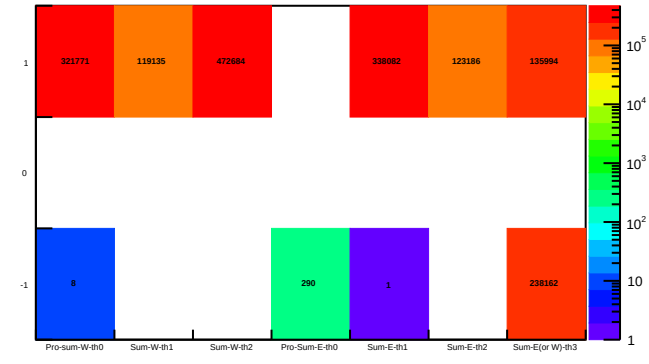
VT201 Input Ch2: ZDC Tac Diff



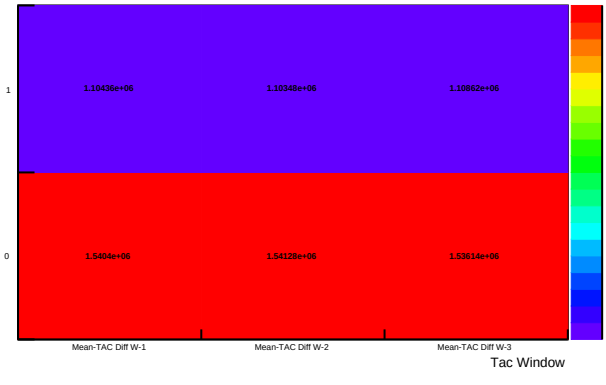
VT201 Input Ch2: ZDC Adc Sum Th



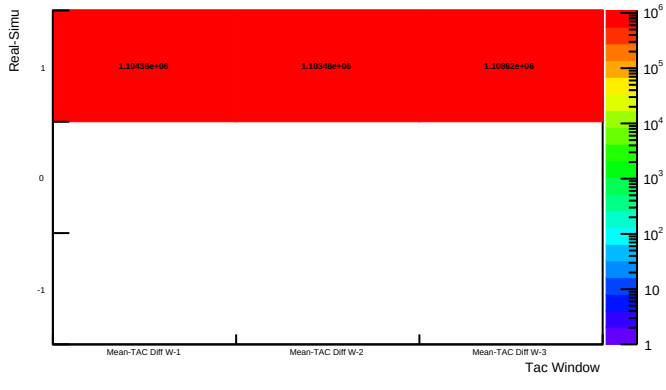
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



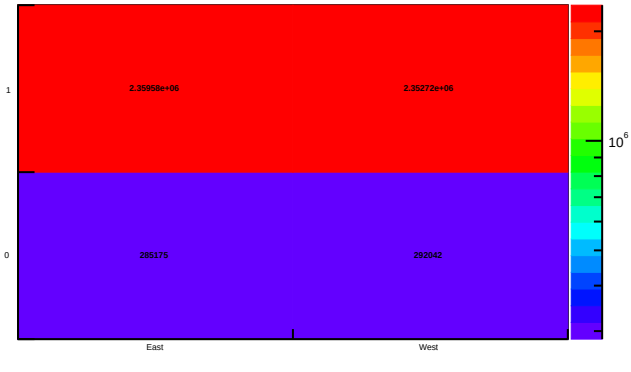
VT201 Input Ch4: VPD Tac Diff



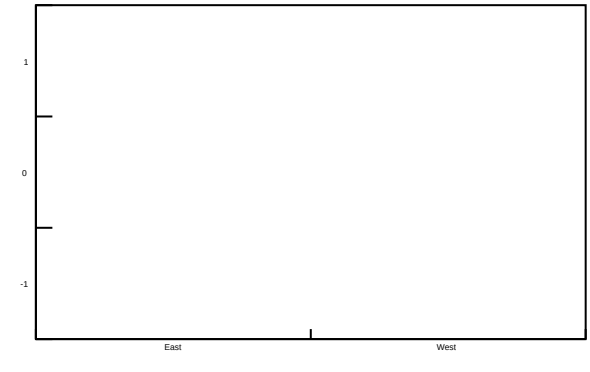
VT201 Input Ch4: VPD Tac Diff

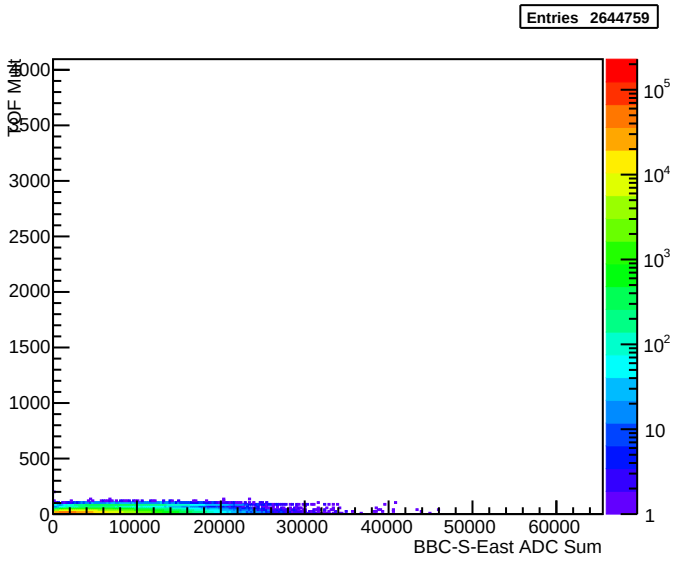


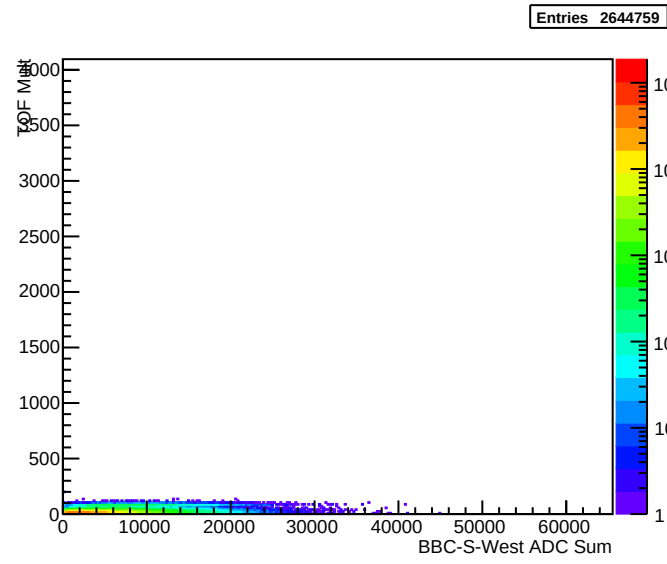
VT201 Input Ch4: VPD Adc Sum Th

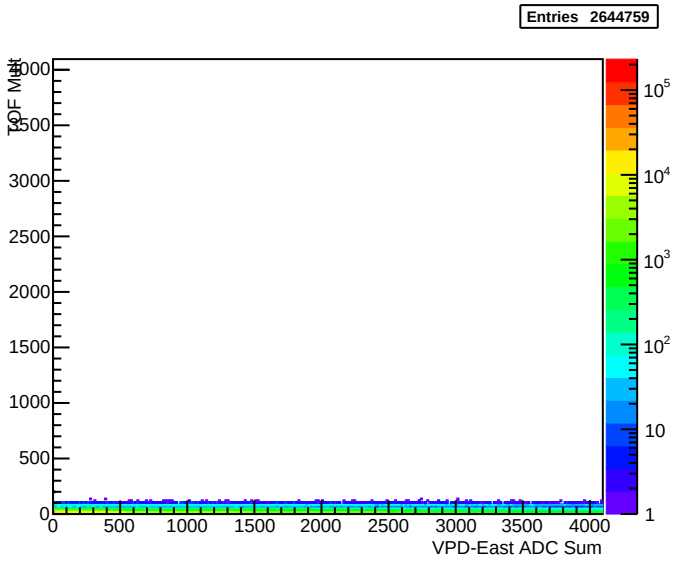


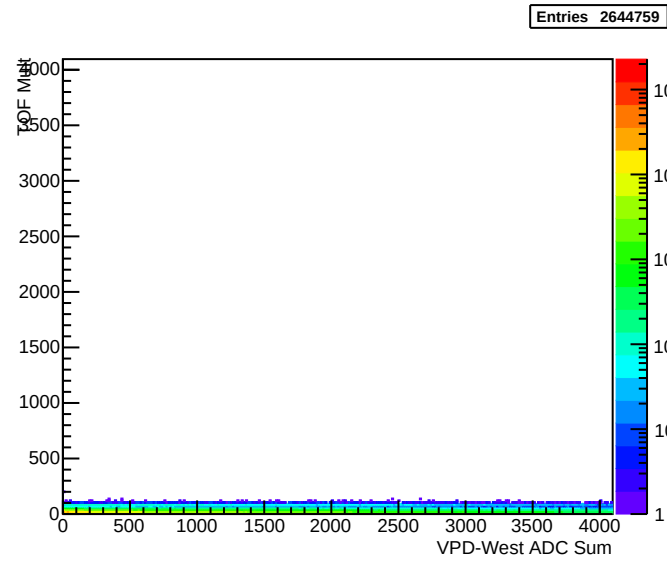
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

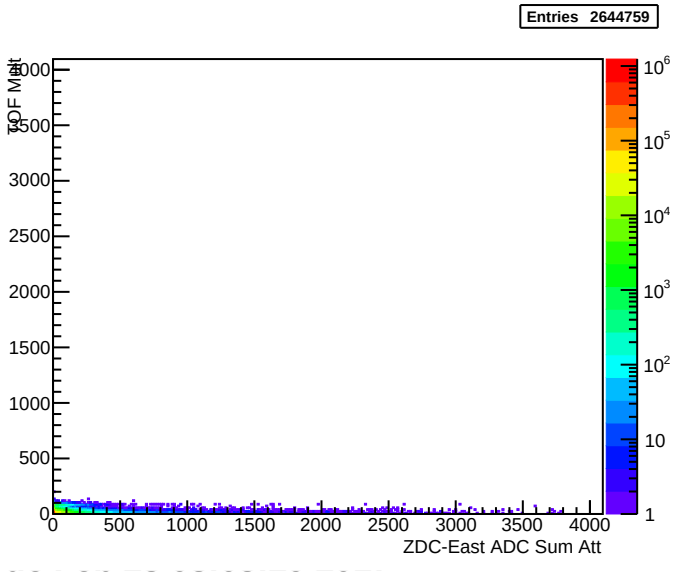


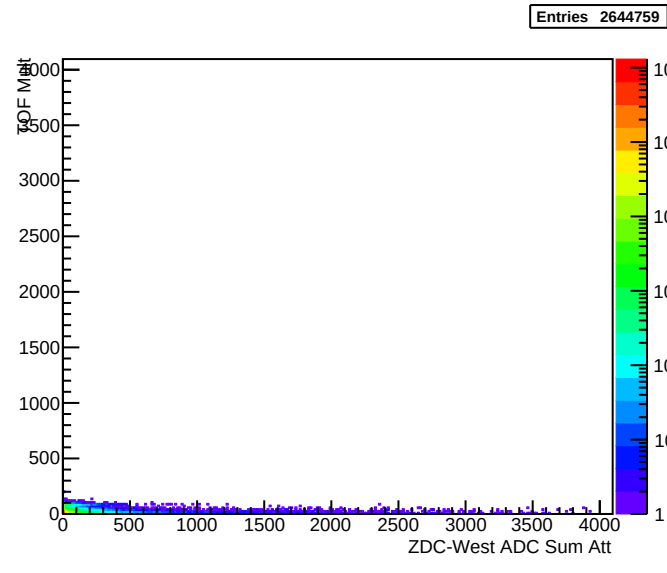

Entries 2644759
TOF Mult
BBC-S-East ADC Sum

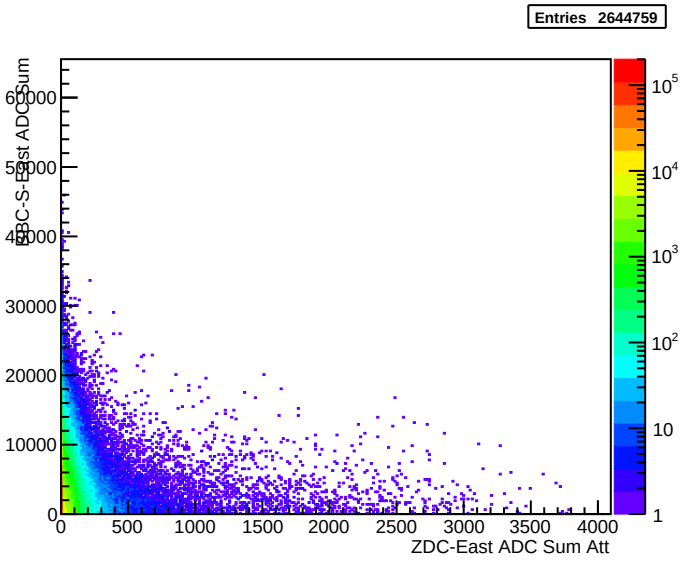

Entries 2644759
TOF Mult
BBC-S-West ADC Sum

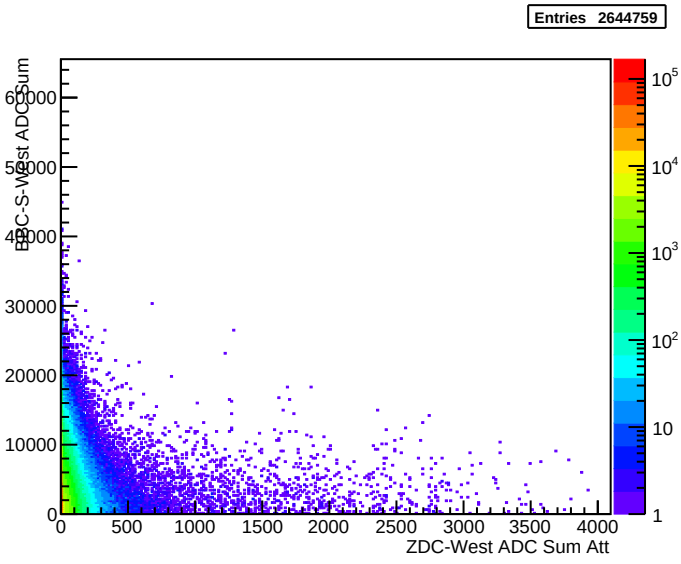

Entries 2644759
TOF Mult
VPD-East ADC Sum

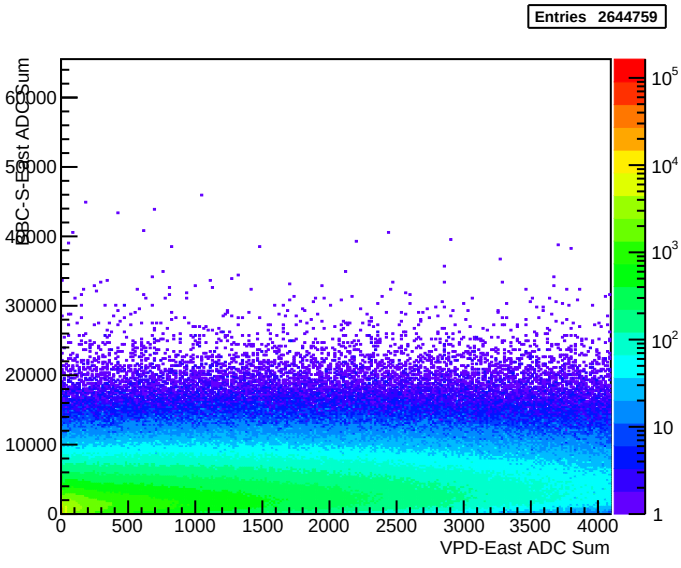

Entries 2644759
TOF Mult
VPD-West ADC Sum

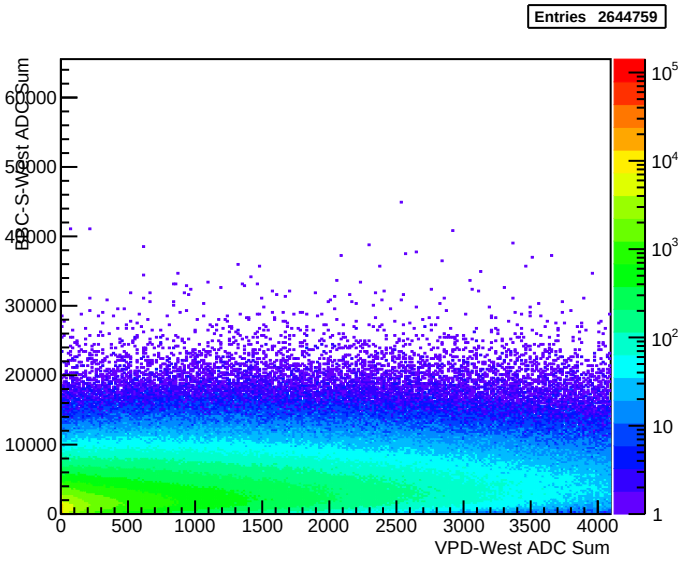

Entries 2644759
TOF Mult
ZDC-East ADC Sum Att

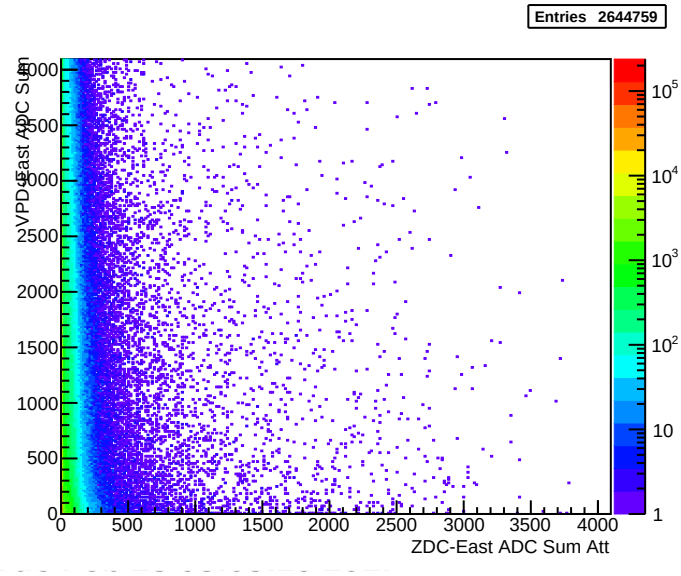

Entries 2644759
TOF Mult
ZDC-West ADC Sum Att

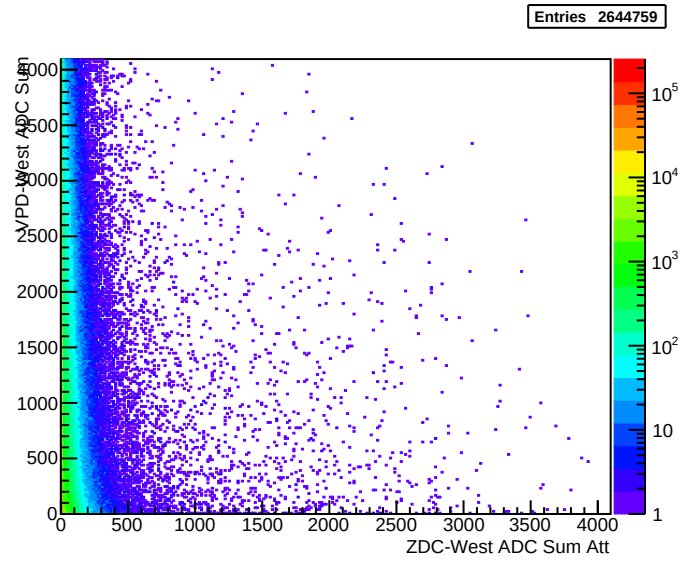

Entries 2644759
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

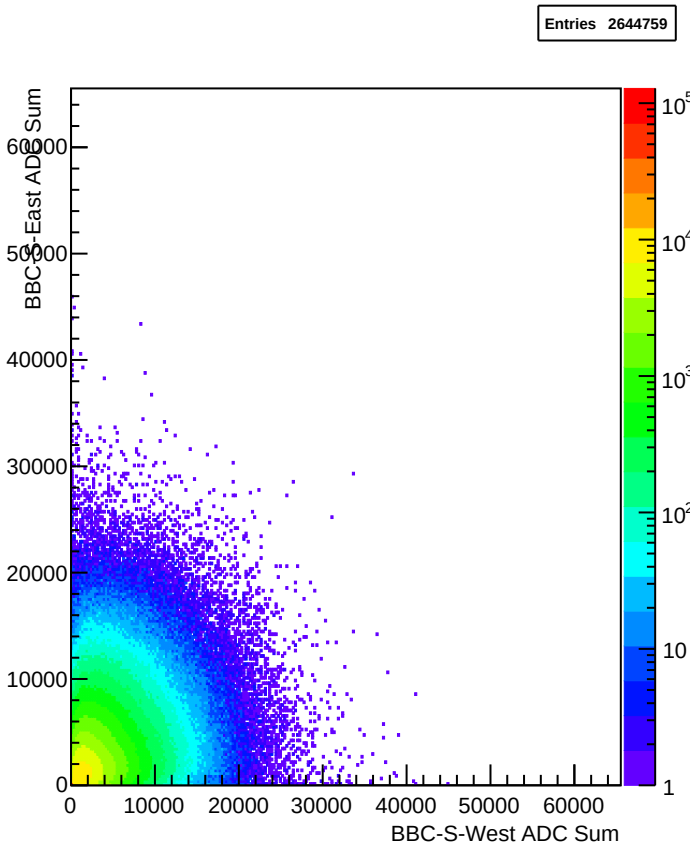

Entries 2644759
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

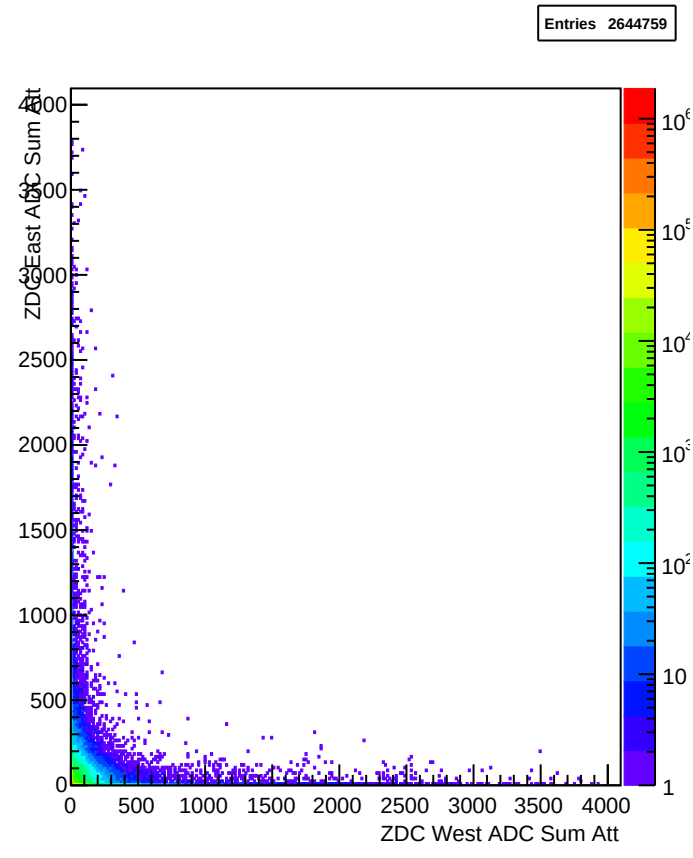

Entries 2644759
BBC-S-East ADC Sum
VPD-East ADC Sum

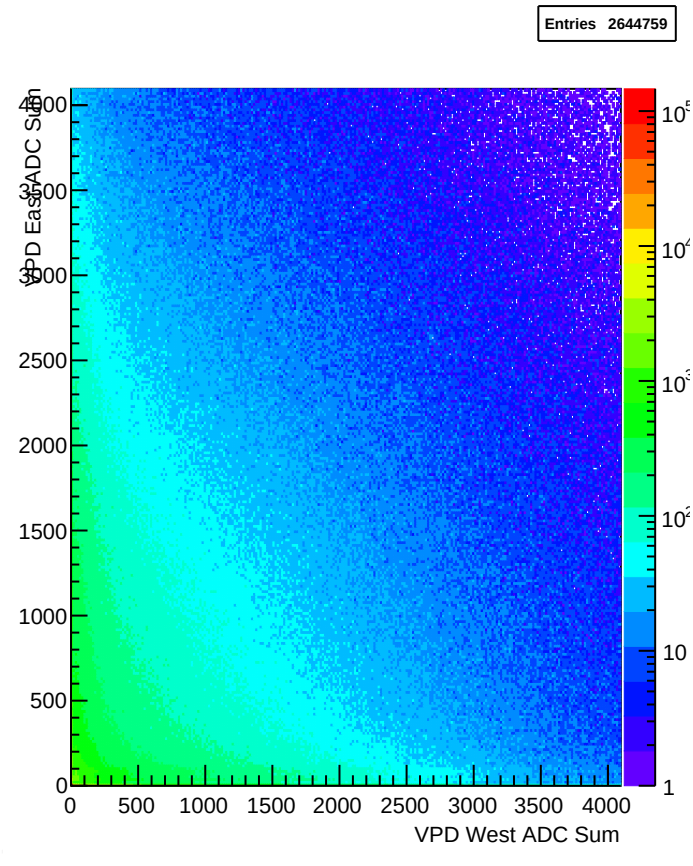

Entries 2644759
BBC-S-West ADC Sum
VPD-West ADC Sum

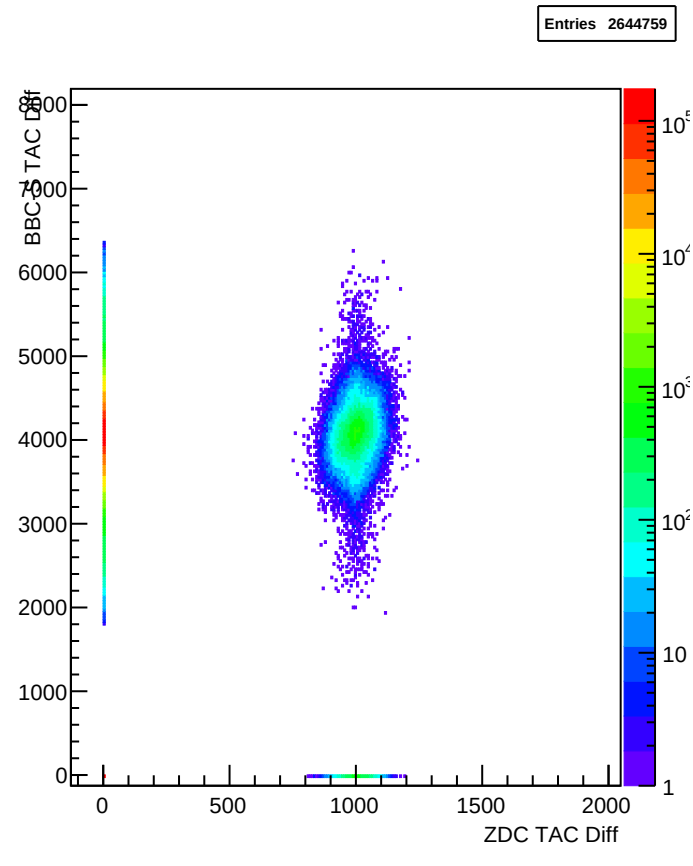

Entries 2644759
VPD-East ADC Sum
ZDC-East ADC Sum Att

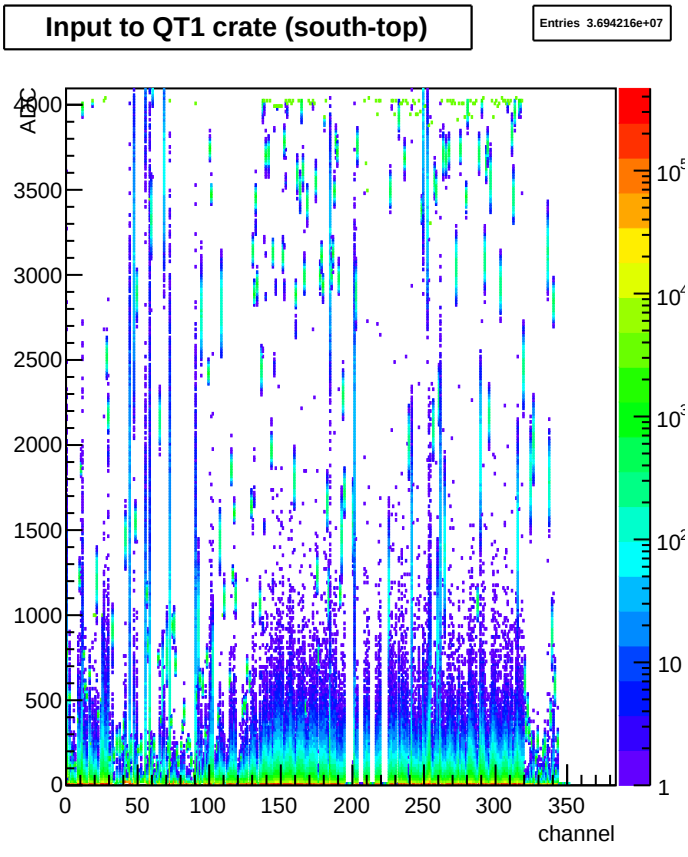

Entries 2644759
VPD-West ADC Sum
ZDC-West ADC Sum Att

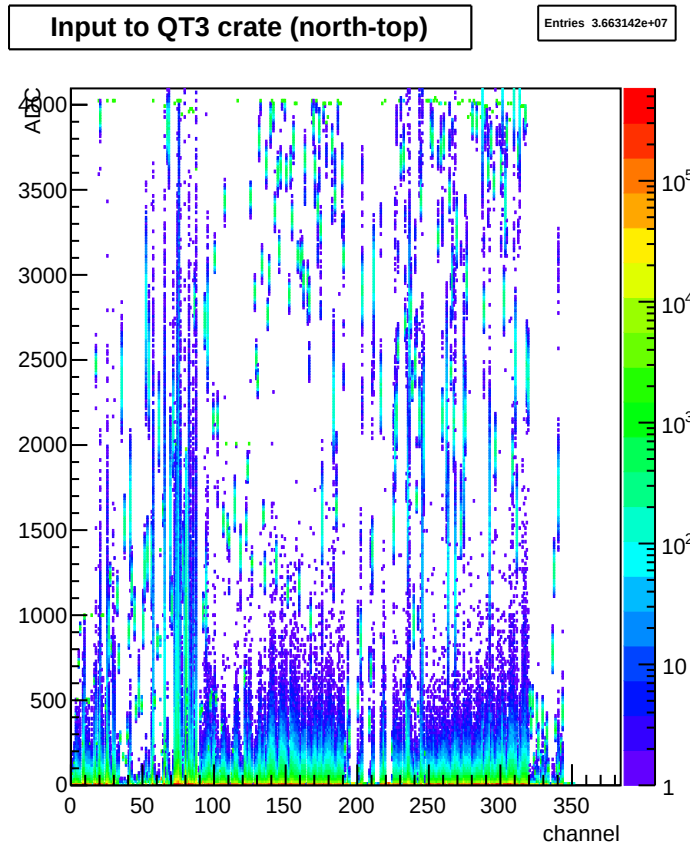

Entries 2644759
BBC-S-East ADC Sum
BBC-S-West ADC Sum

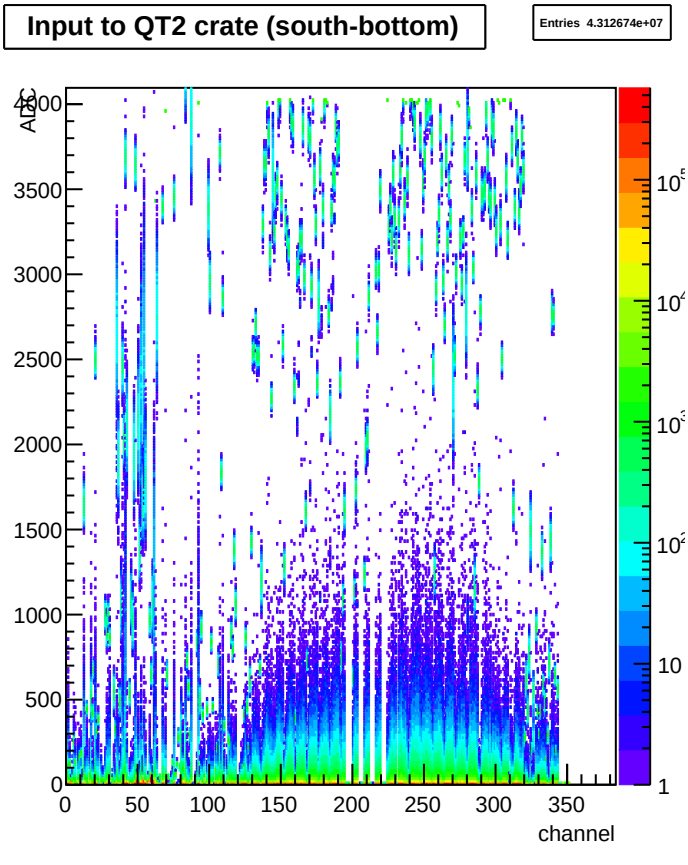

Entries 2644759
ZDC East ADC Sum Att
ZDC West ADC Sum Att

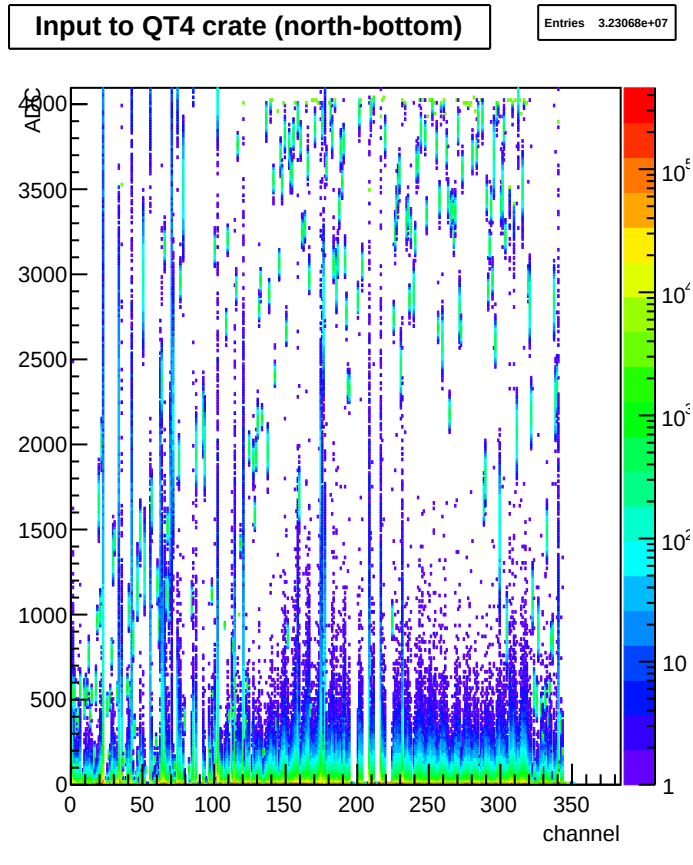

Entries 2644759
VPD East ADC Sum
VPD West ADC Sum

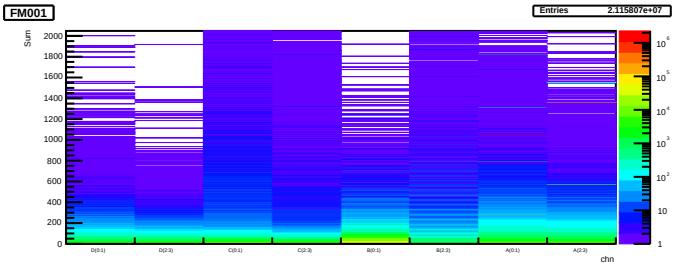

Entries 2644759
BBC-S TAC Diff
ZDC TAC Diff

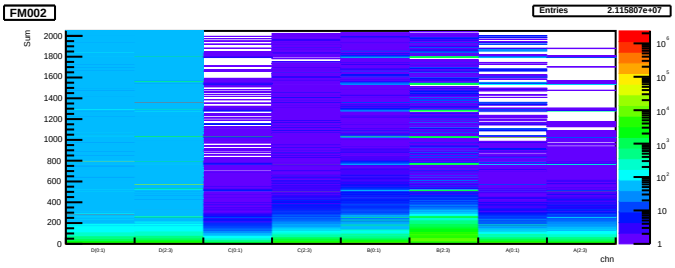

Input to QT1 crate (south-top)
Entries 3.694216e+07
ADC
channel

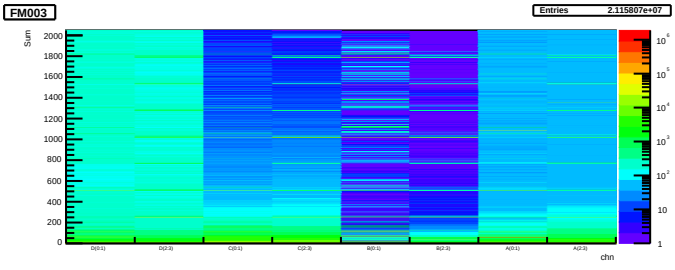

Input to QT3 crate (north-top)
Entries 3.663142e+07
ADC
channel

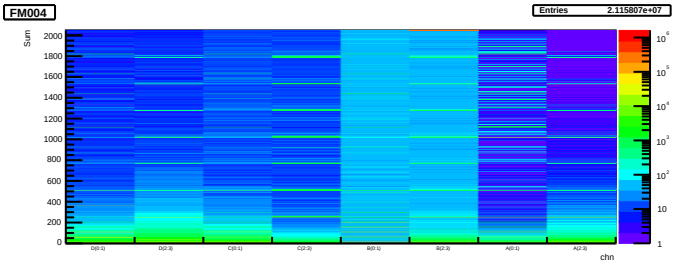

Input to QT2 crate (south-bottom)
Entries 4.312674e+07
ADC
channel

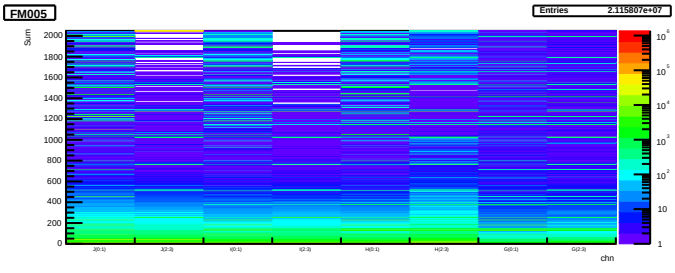

Input to QT4 crate (north-bottom)
Entries 3.23068e+07
ADC
channel

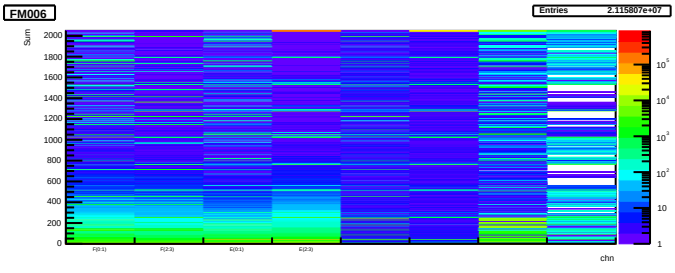

FM001
Entries 2.115807e+07
Sum
chn

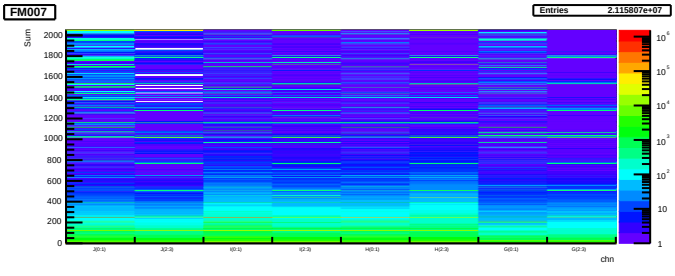

FM002
Entries 2.115807e+07
Sum
chn

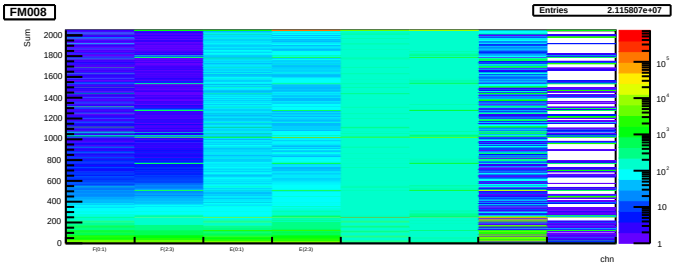

FM003
Entries 2.115807e+07
Sum
chn

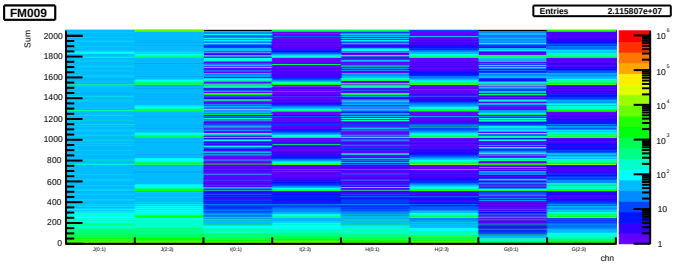

FM004
Entries 2.115807e+07
Sum
chn

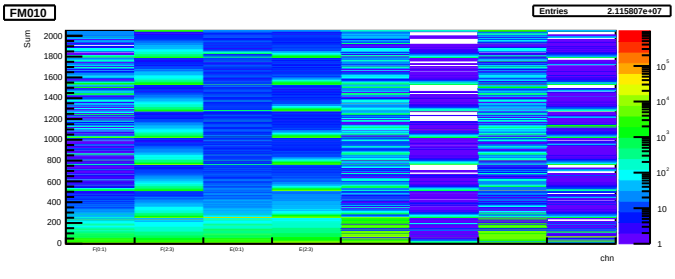

FM005
Entries 2.115807e+07
Sum
chn

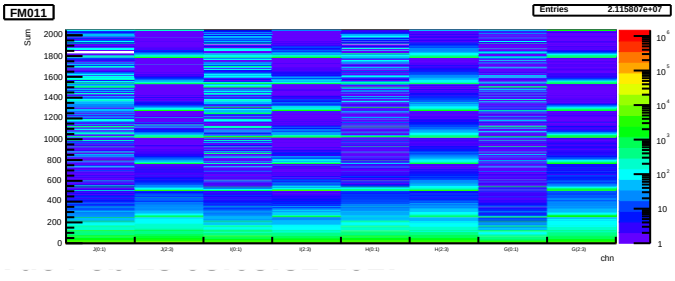

FM006
Entries 2.115807e+07
Sum
chn


FM007
Entries 2.115807e+07
Sum
chn


FM008
Entries 2.115807e+07
Sum
chn


FM009
Entries 2.115807e+07
Sum
chn


FM010
Entries 2.115807e+07
Sum
chn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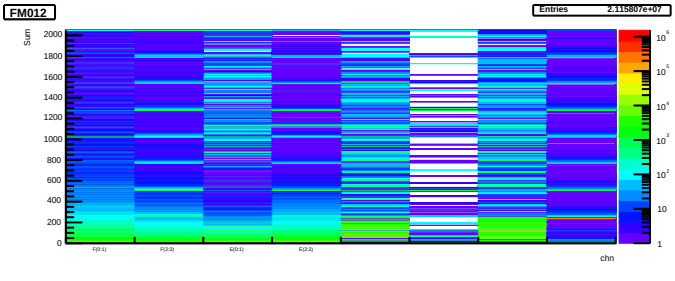
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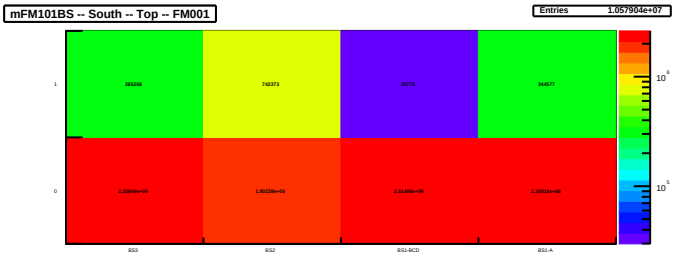
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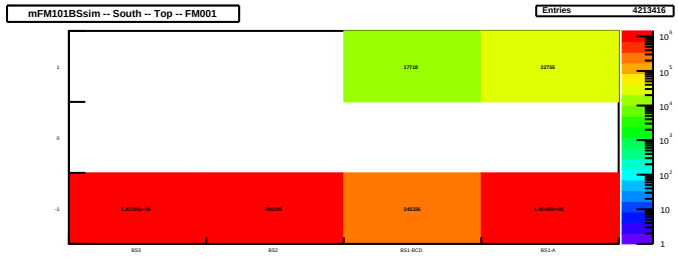
Entries 1.057904e+07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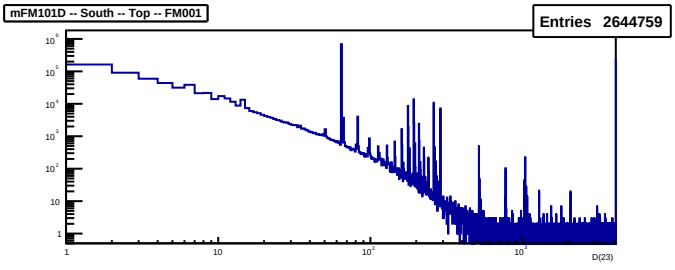
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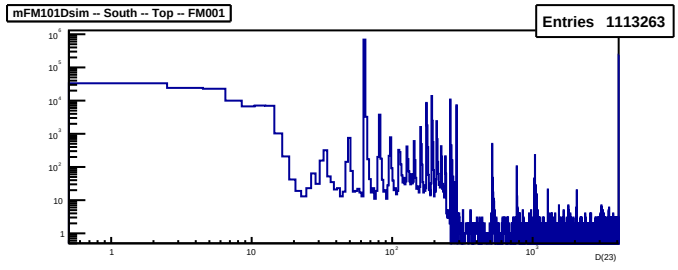
Entries 2644759
D(23)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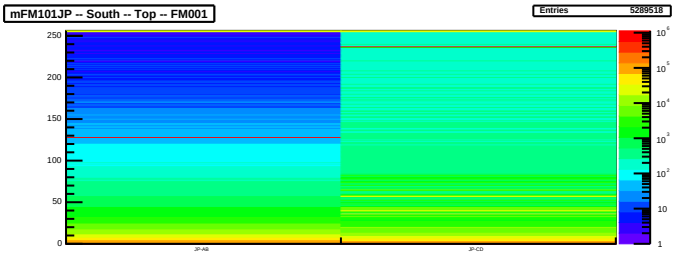
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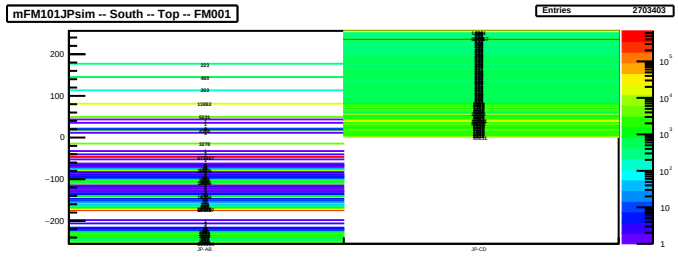
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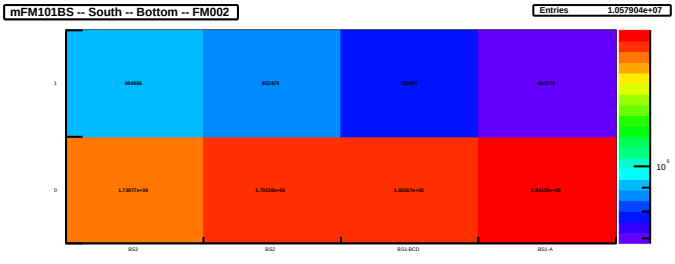
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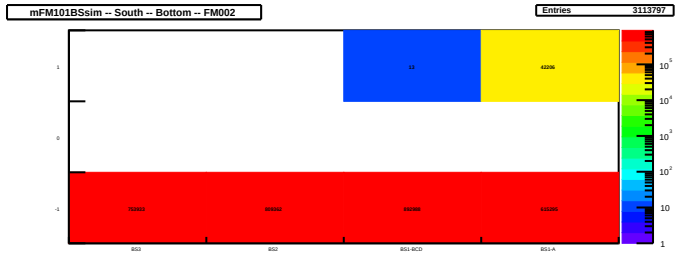
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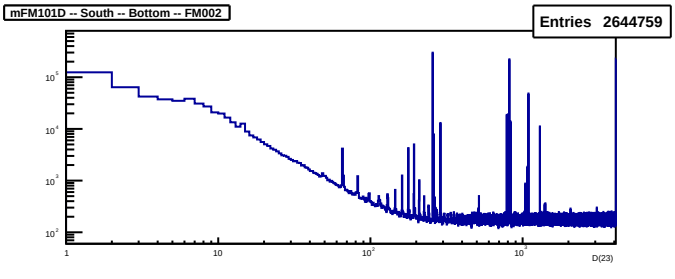
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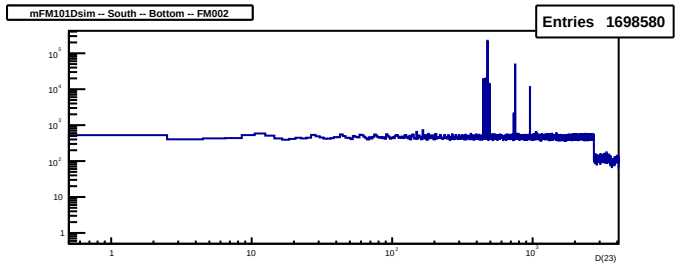
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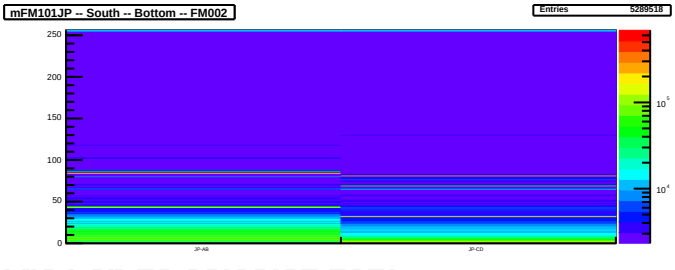
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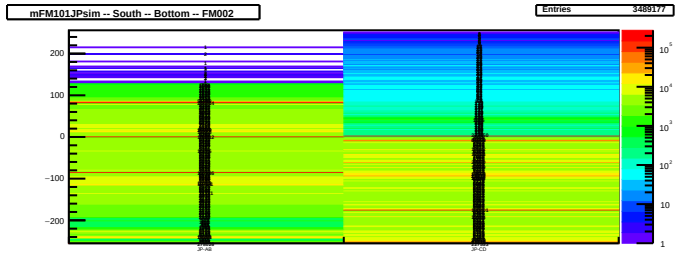
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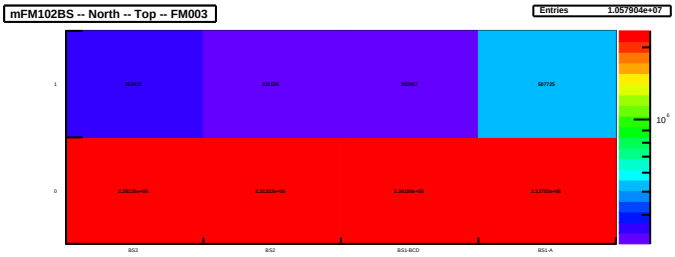
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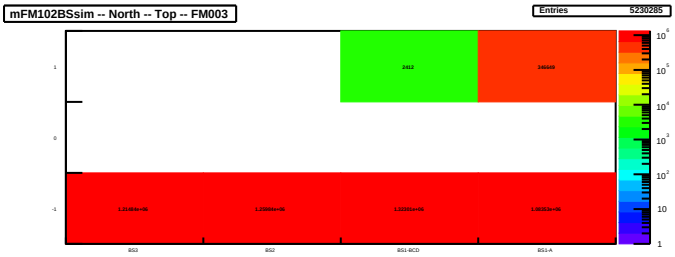
Entries 1.057904e+07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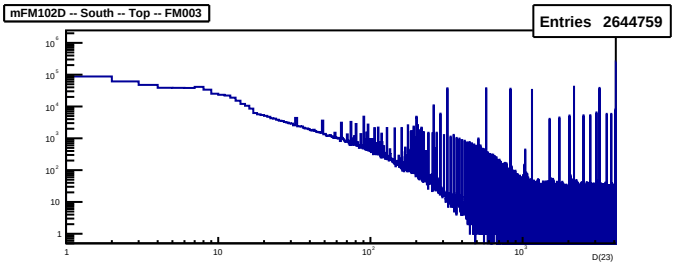
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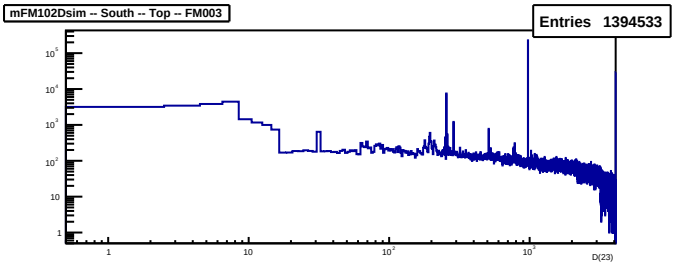
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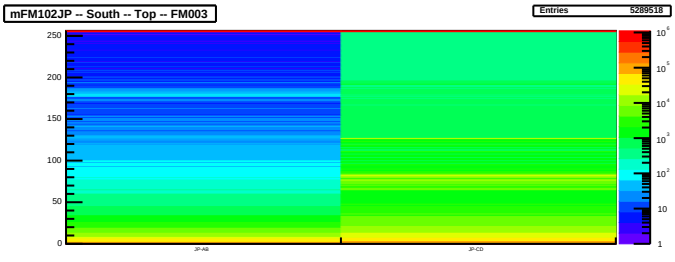
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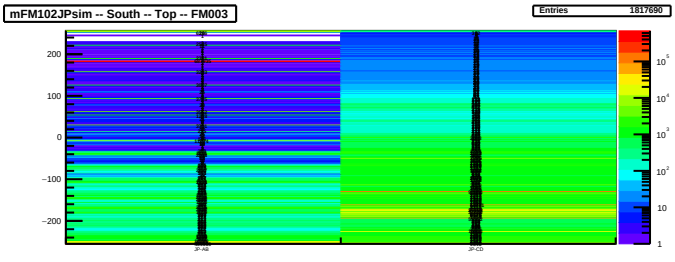
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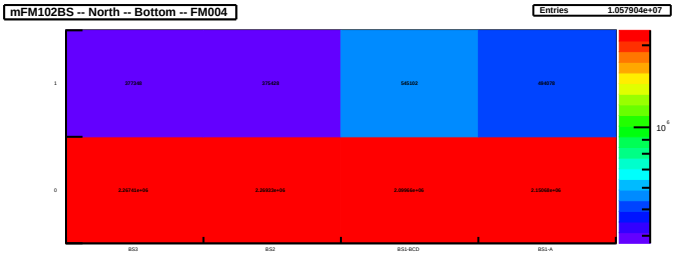
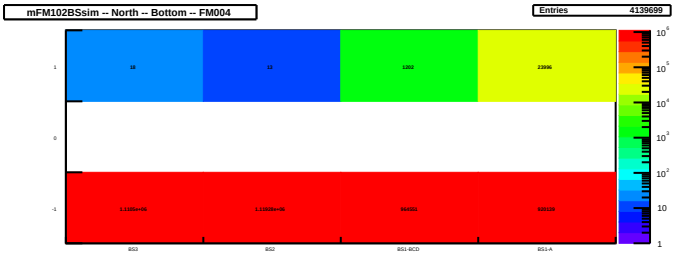

mFM102BS -- North -- Bottom -- FM004
Entries 1.057904e+07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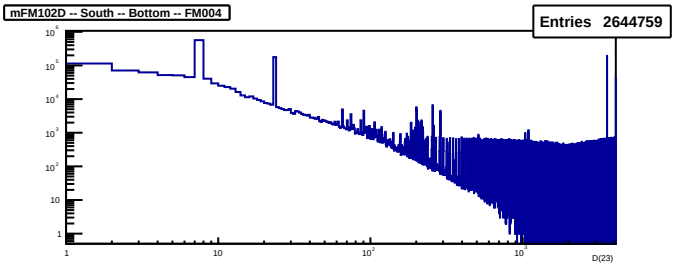
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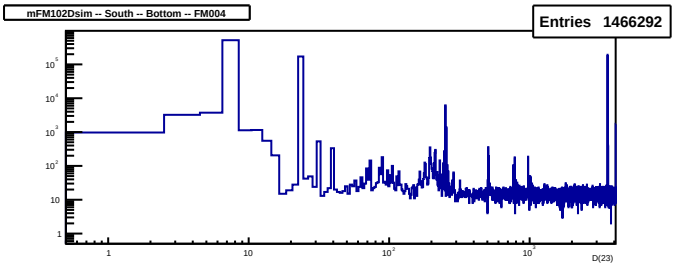
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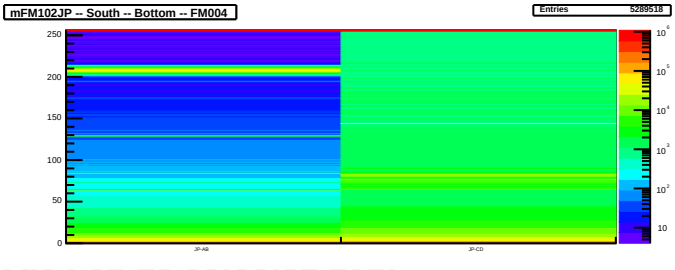
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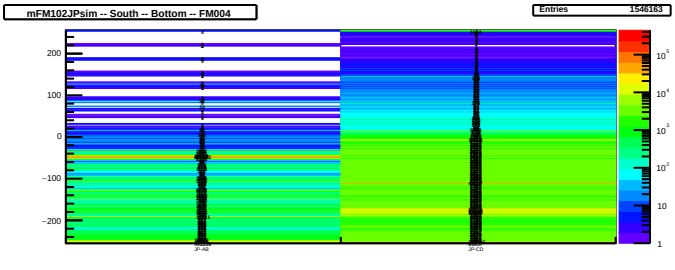
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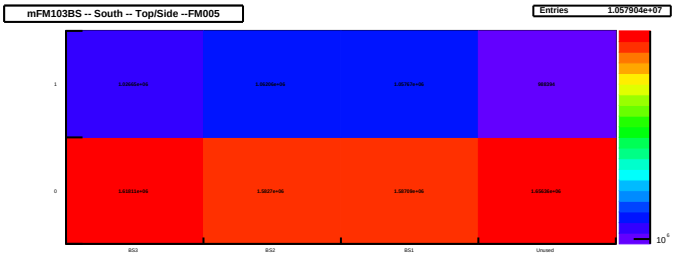
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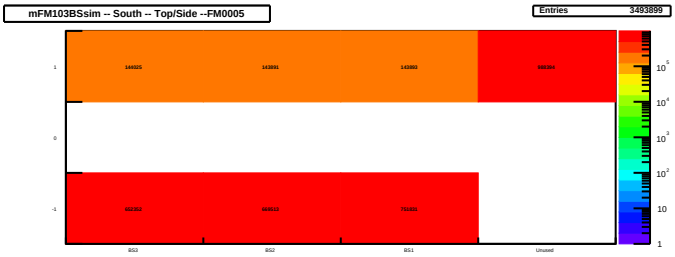
Entries 1.057904e+07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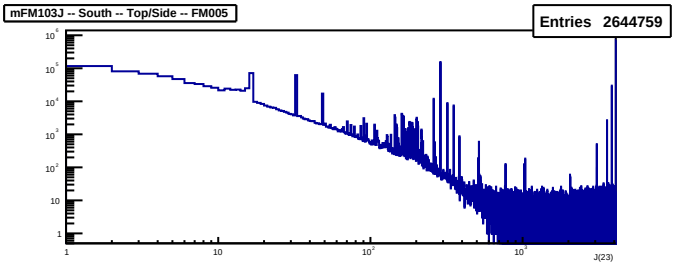
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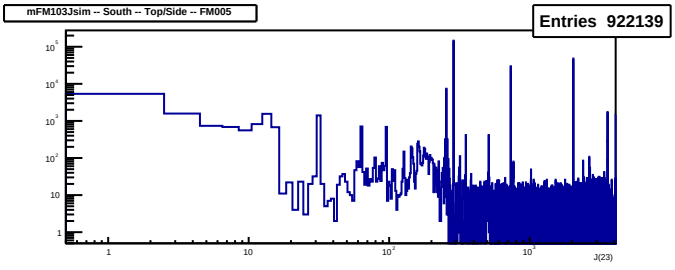
Entries 2644759
J(23)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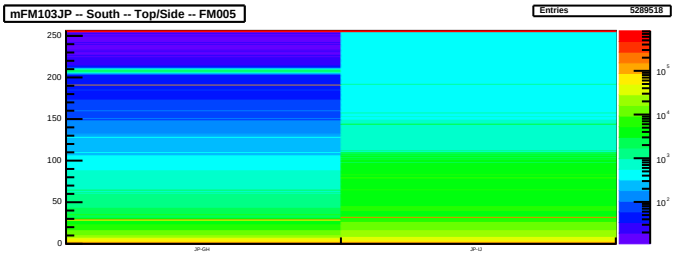
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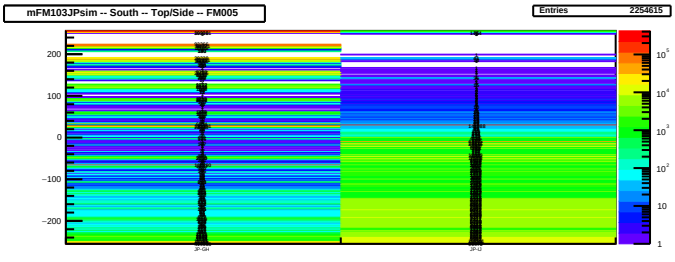
Entries 5289518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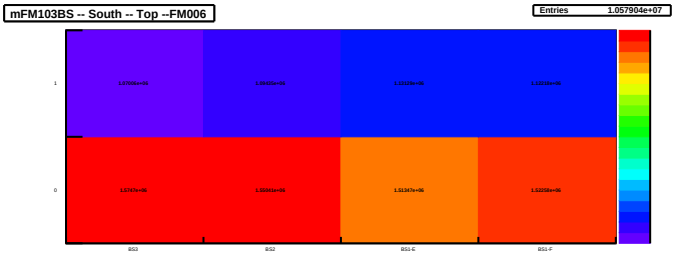
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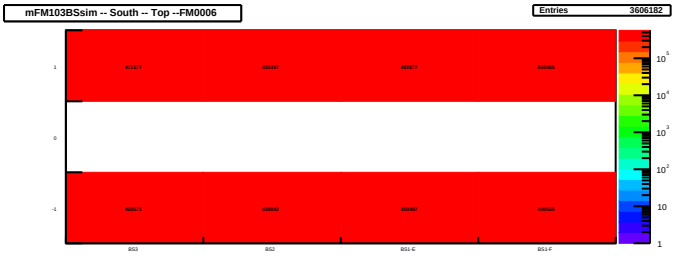
Entries 1.057904e+07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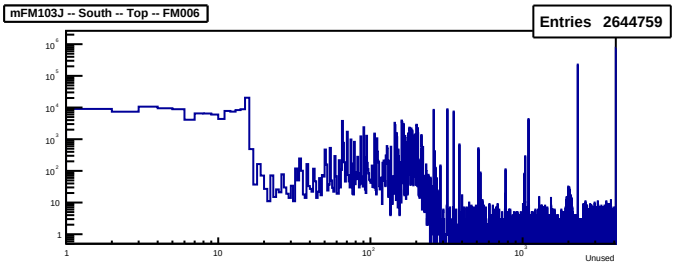
mFM103J -- South -- Top -- FM006
Entries 2644759
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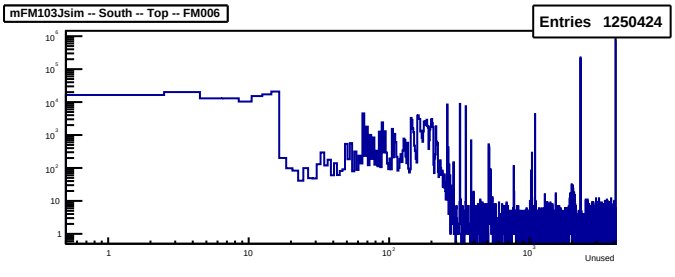
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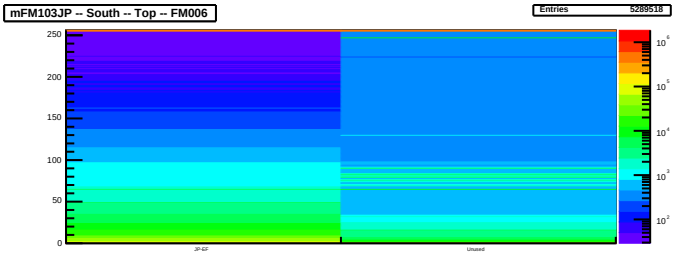
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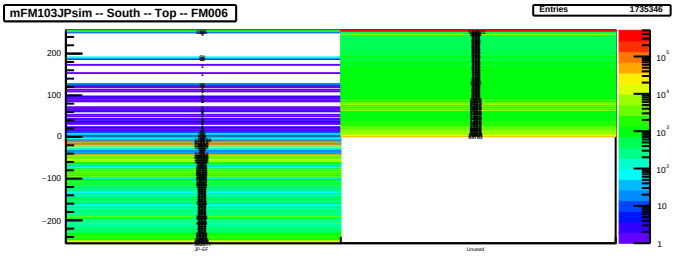
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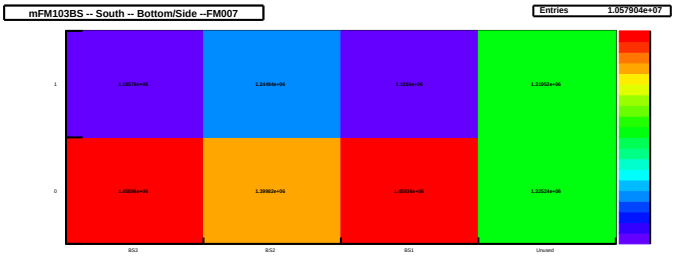
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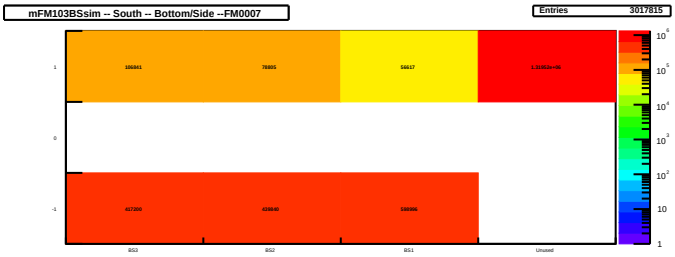
Entries 1.057904e+07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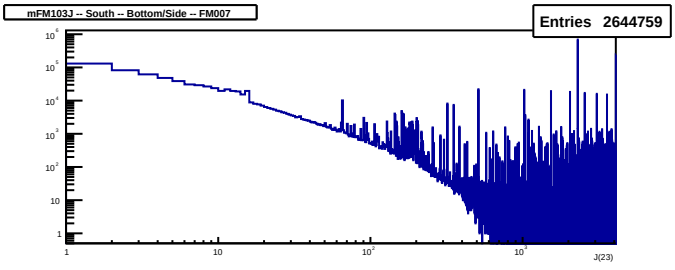
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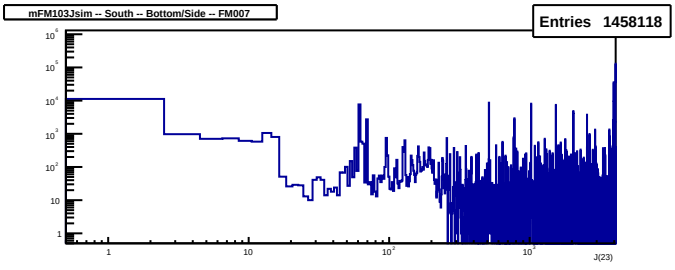
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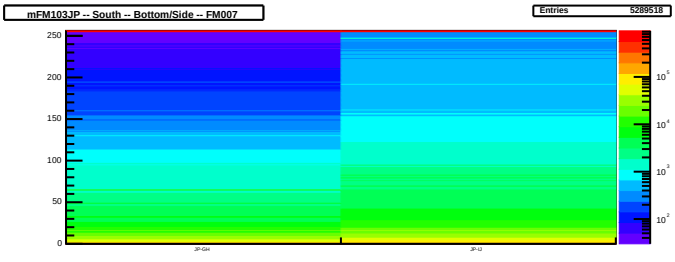
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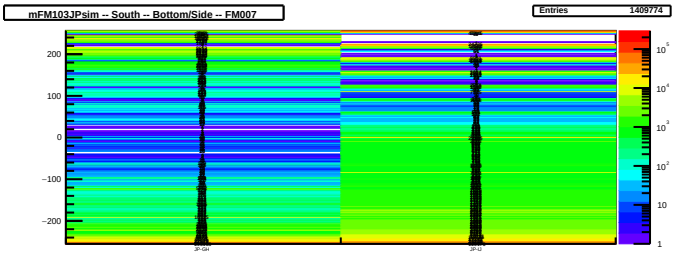
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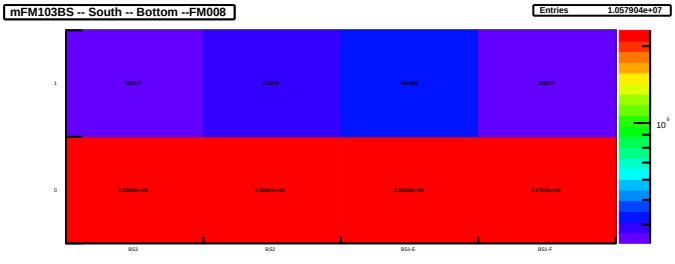
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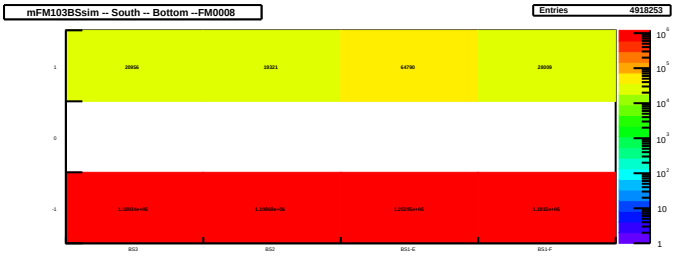
Entries 1.057904e+07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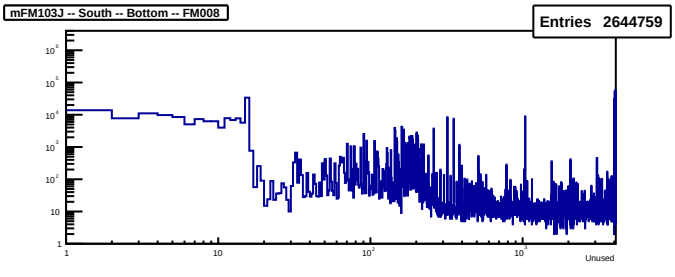
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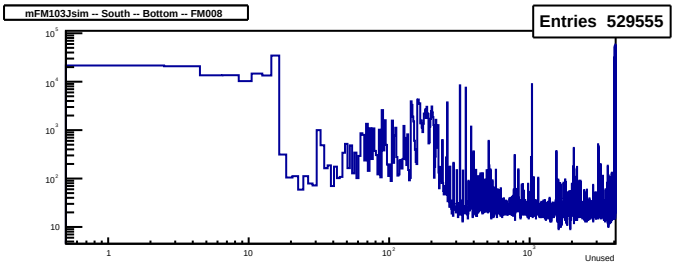
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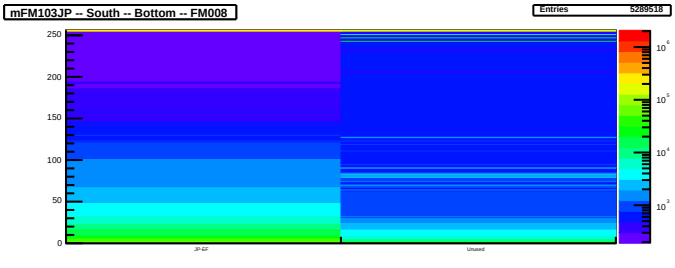
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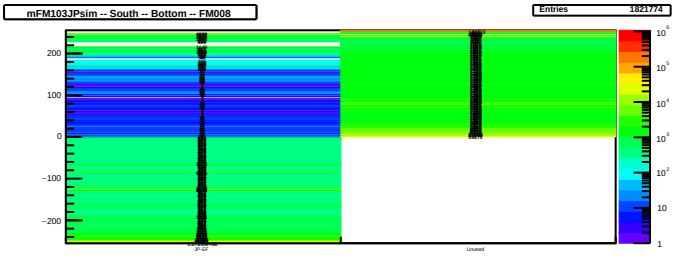
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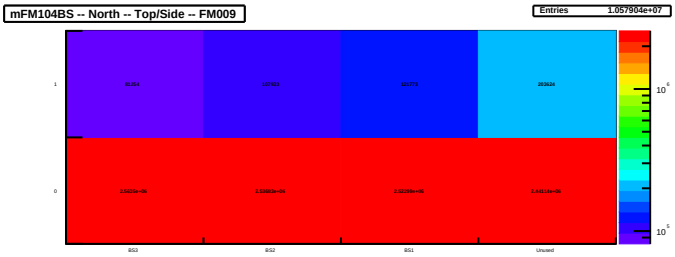
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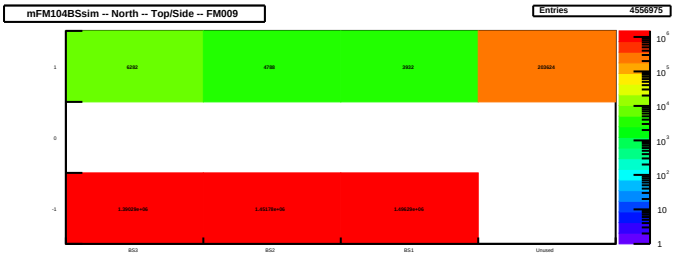
Entries 1.057904e+07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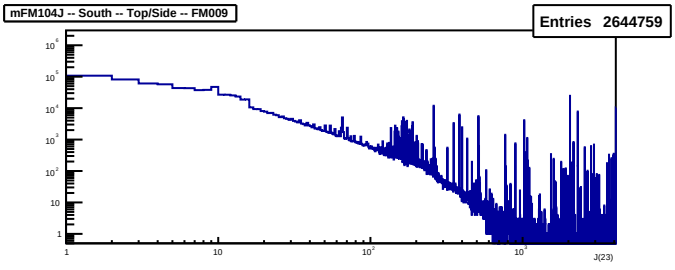
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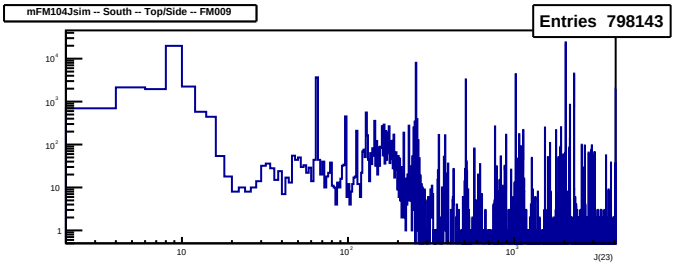
J(23)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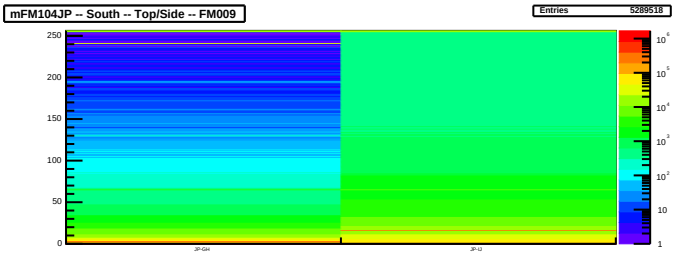
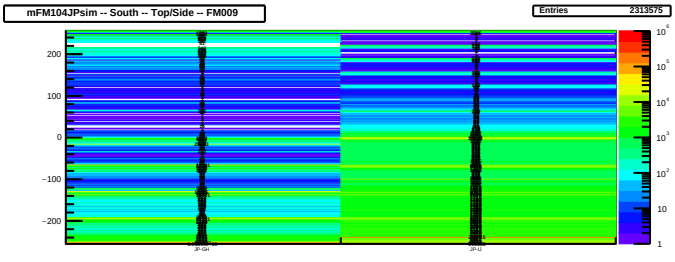
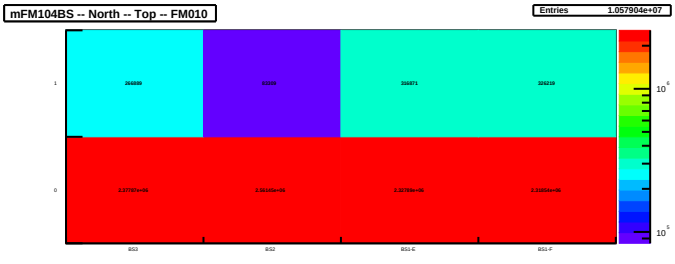
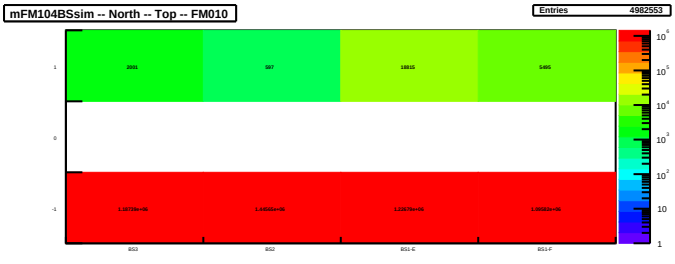
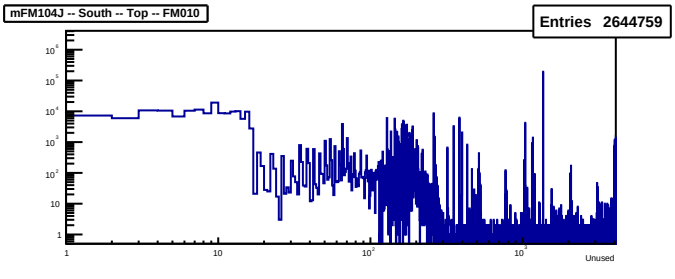
Entries 798143
J(23)

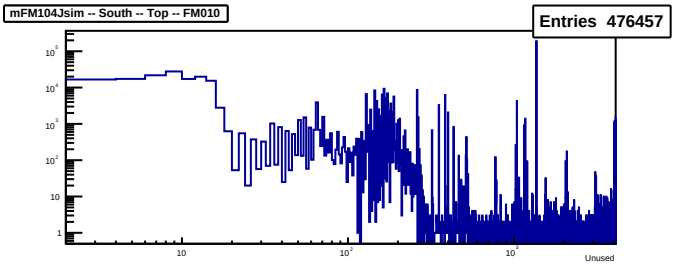

mFM104JP -- South -- Top/Side -- FM009
Entries 5289518

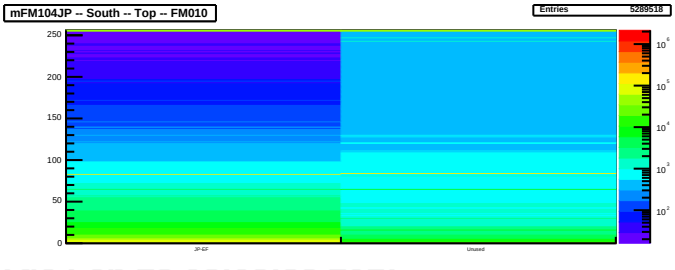

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2313575

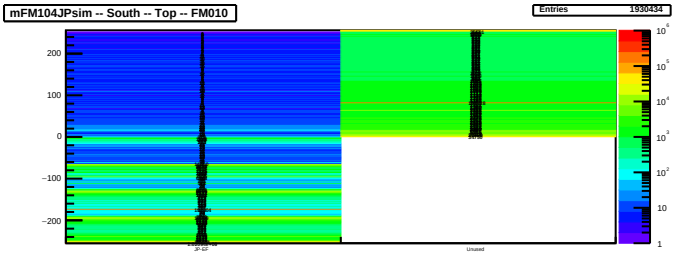

mFM104BS -- North -- Top -- FM010
Entries 1.057904e+07

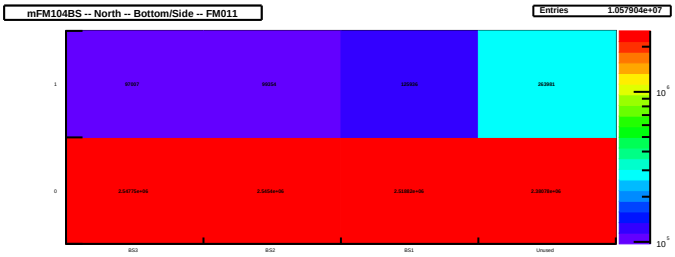

mFM104BSsim -- North -- Top -- FM010
Entries 4982553

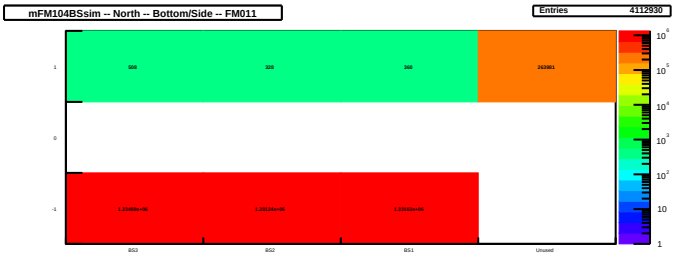

mFM104J -- South -- Top -- FM010
Entries 2644759
Unused

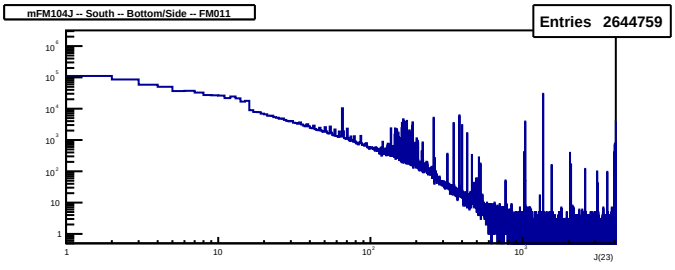

mFM104Jsim -- South -- Top -- FM010
Entries 476457
Unused

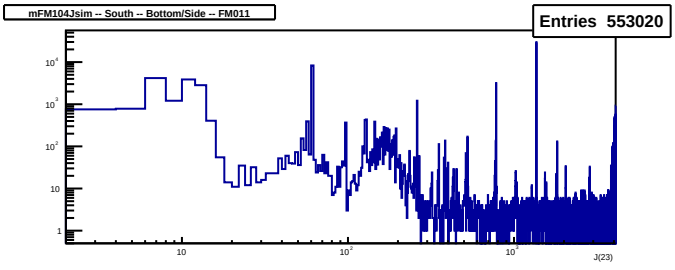

mFM104JP -- South -- Top -- FM010
Entries 5289518

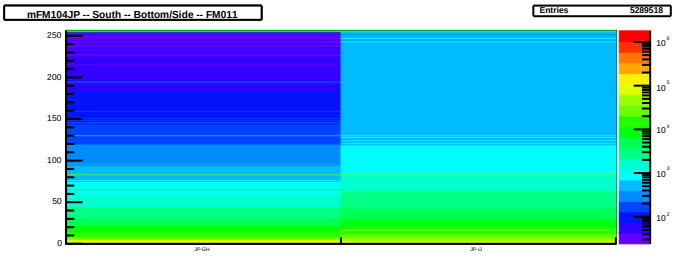

mFM104JPsim -- South -- Top -- FM010
Entries 1930434

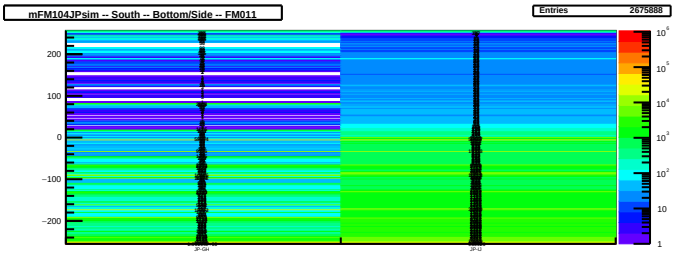

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.057904e+07

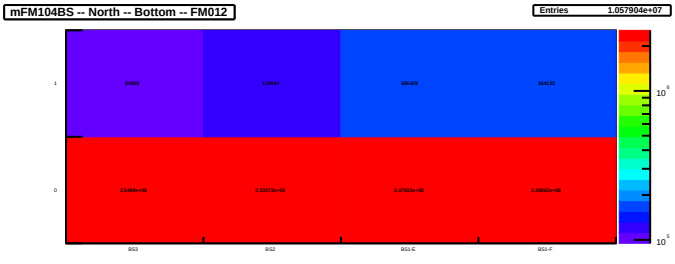

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4112930

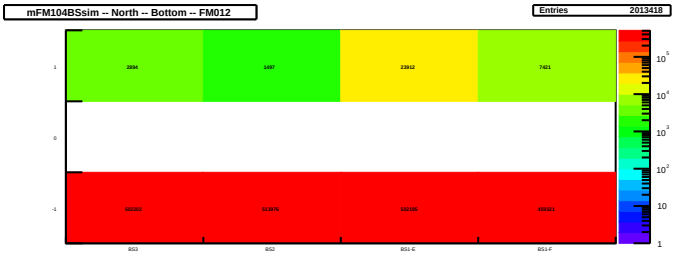

mFM104J -- South -- Bottom/Side -- FM011
Entries 2644759
J(23)

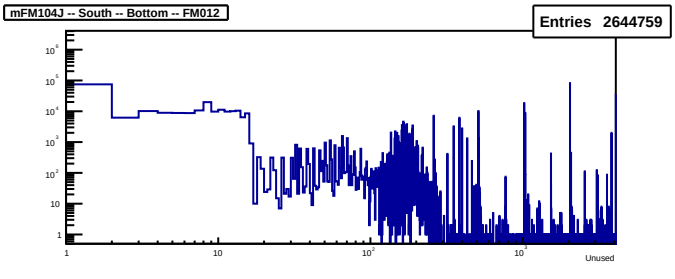

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 553020
J(23)

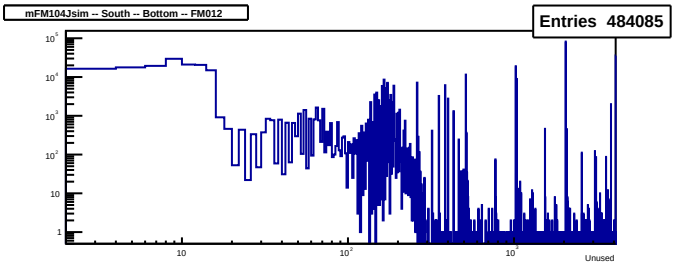

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5289518

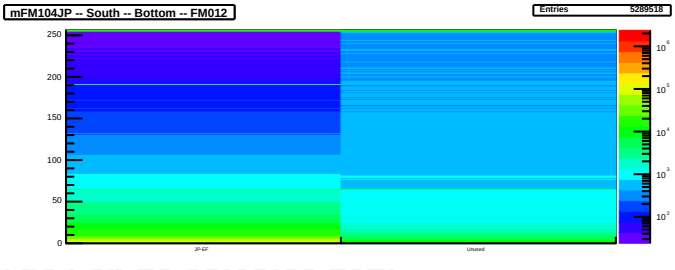

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2675888

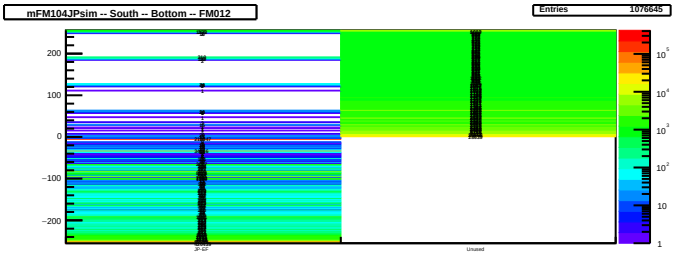

mFM104BS -- North -- Bottom -- FM012
Entries 1.057904e+07

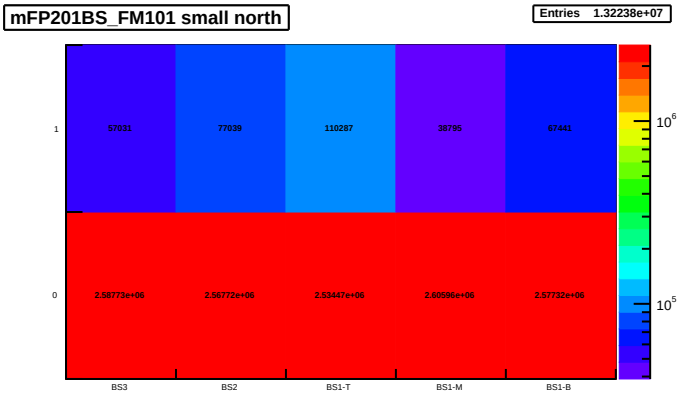

mFM104BSsim -- North -- Bottom -- FM012
Entries 2013418

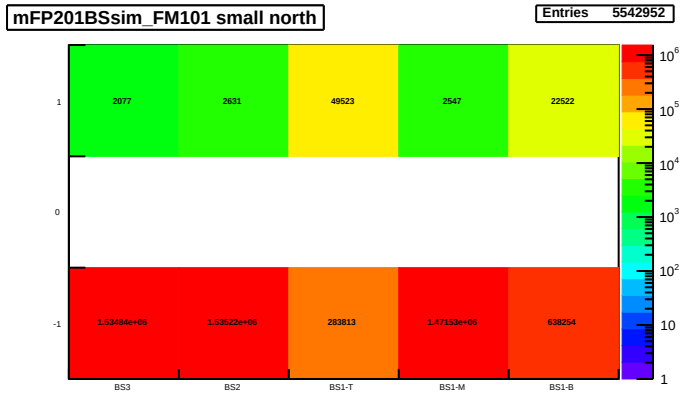

mFM104J -- South -- Bottom -- FM012
Entries 2644759
Unused

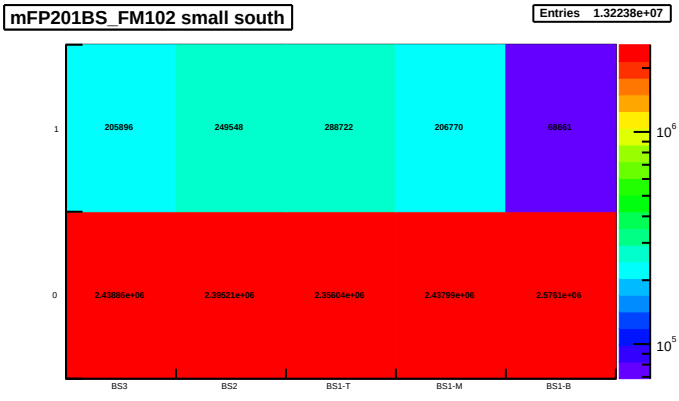

mFM104Jsim -- South -- Bottom -- FM012
Entries 484085
Unused

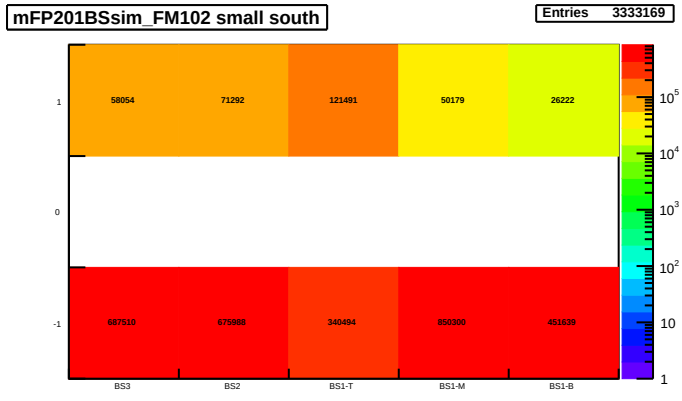

mFM104JP -- South -- Bottom -- FM012
Entries 5289518

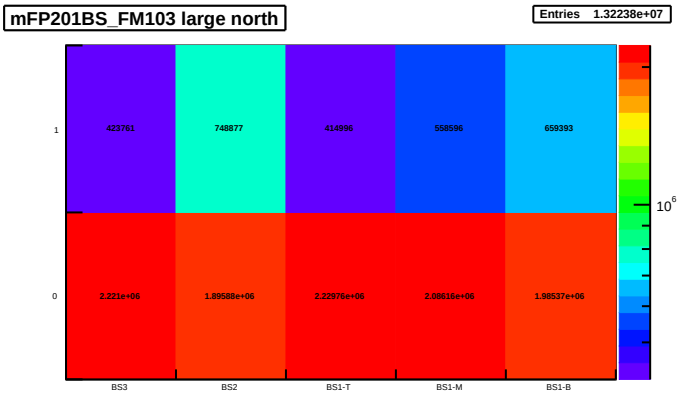

mFM104JPsim -- South -- Bottom -- FM012
Entries 1076645

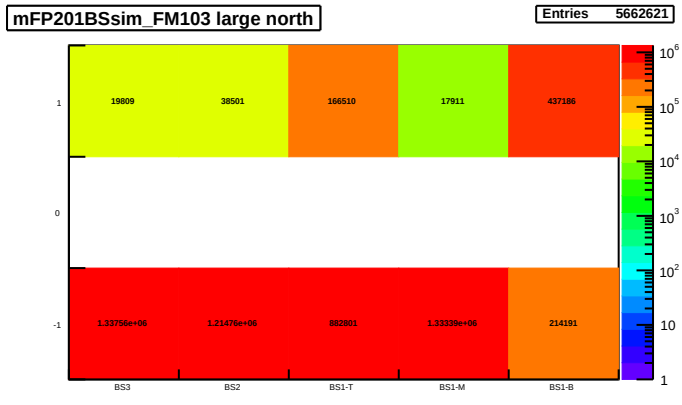

mFP201BS_FM101 small north
Entries 1.32238e+07
57031
77039
110287
38795
67441
2.58773e+06
2.56772e+06
2.53447e+06
2.60596e+06
2.57732e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

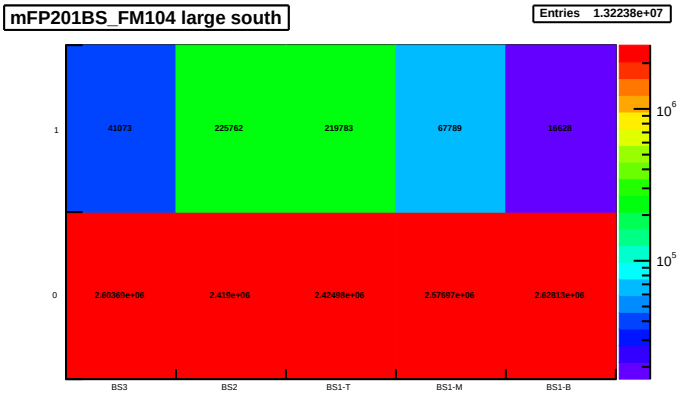

mFP201BSsim_FM101 small north
Entries 5542952
2077
2631
49523
2547
22522
1.53484e+06
1.53522e+06
283813
1.47153e+06
638254
BS3
BS2
BS1-T
BS1-M
BS1-B

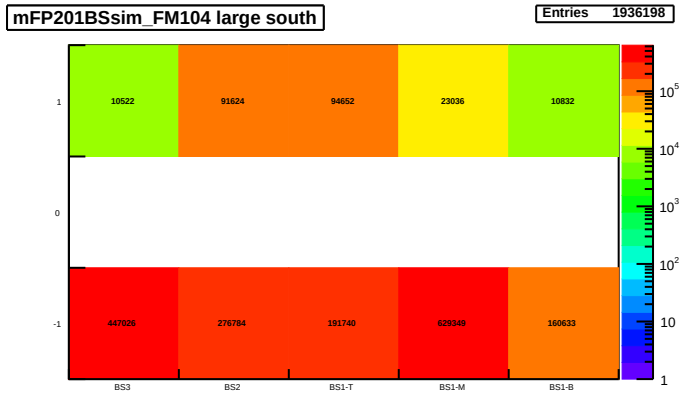

mFP201BS_FM102 small south
Entries 1.32238e+07
205896
249548
288722
206770
68661
2.43886e+06
2.39521e+06
2.35604e+06
2.43799e+06
2.5761e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

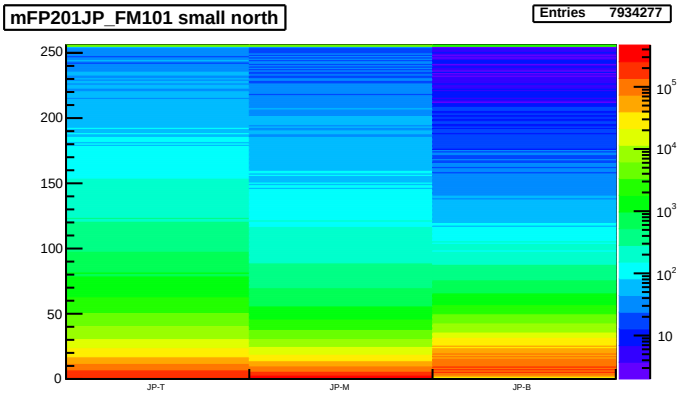

mFP201BSsim_FM102 small south
Entries 3333169
58054
71292
121491
50179
26222
687510
675988
340494
850300
451639
BS3
BS2
BS1-T
BS1-M
BS1-B

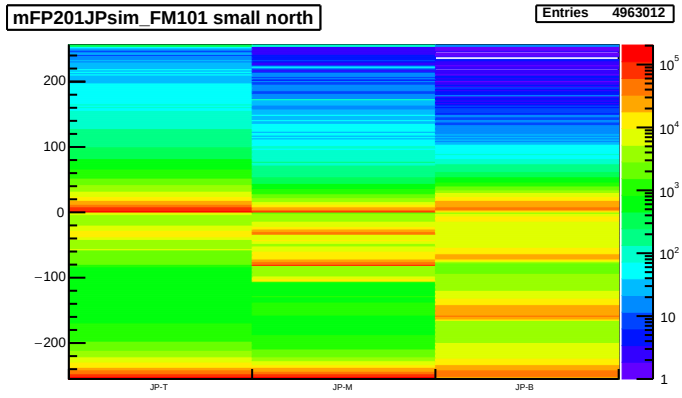

mFP201BS_FM103 large north
Entries 1.32238e+07
423761
748877
414996
558596
659393
2.221e+06
1.89588e+06
2.22976e+06
2.08616e+06
1.98537e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

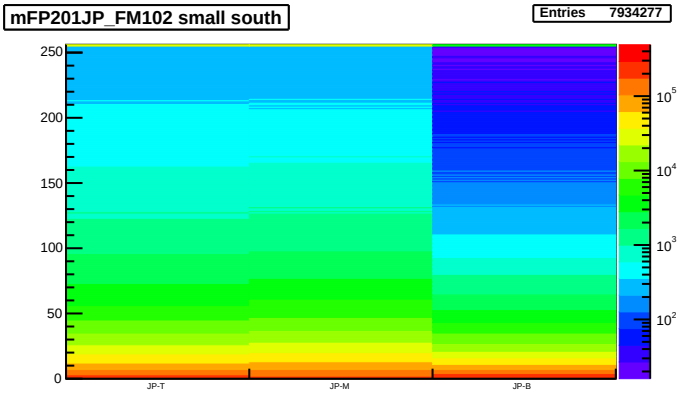

mFP201BSsim_FM103 large north
Entries 5662621
19809
38501
166510
17911
437186
1.33756e+06
1.21476e+06
882801
1.33339e+06
214191
BS3
BS2
BS1-T
BS1-M
BS1-B

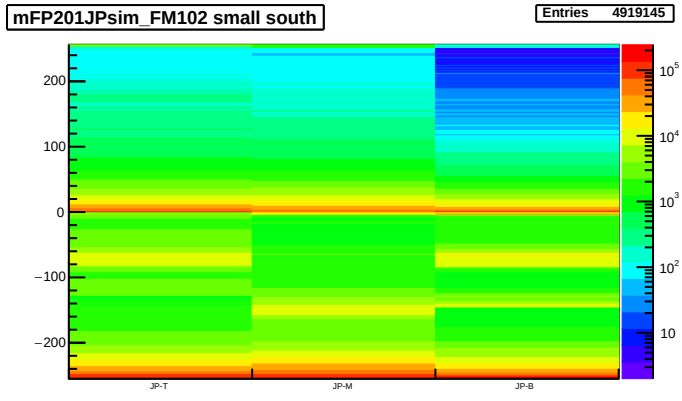

mFP201BS_FM104 large south
Entries 1.32238e+07
41073
225762
219783
67789
16628
2.60369e+06
2.419e+06
2.42498e+06
2.57697e+06
2.62813e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

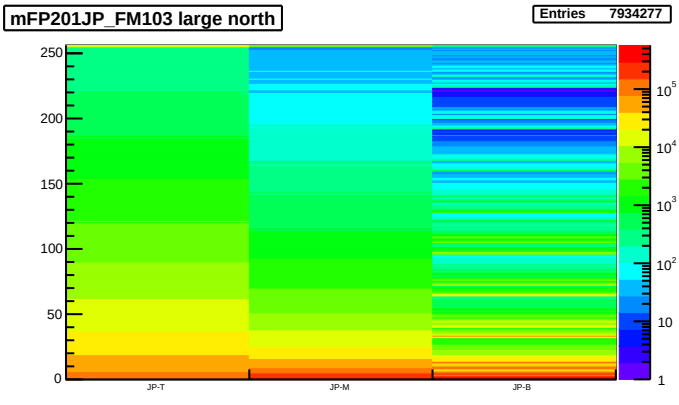

mFP201BSsim_FM104 large south
Entries 1936198
10522
91624
94652
23036
10832
447026
276784
191740
629349
160633
BS3
BS2
BS1-T
BS1-M
BS1-B

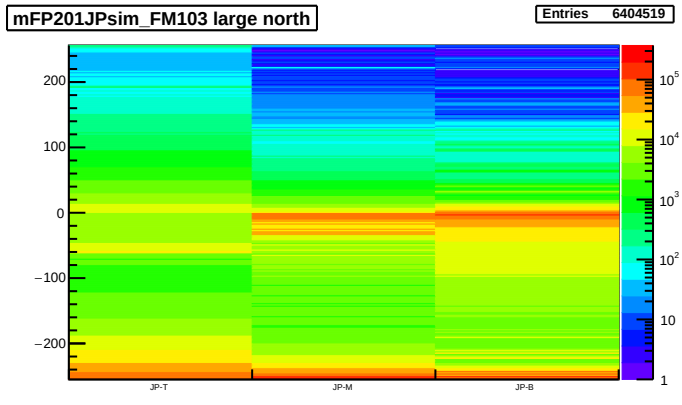

mFP201JP_FM101 small north
Entries 7934277
JP-T
JP-M
JP-B

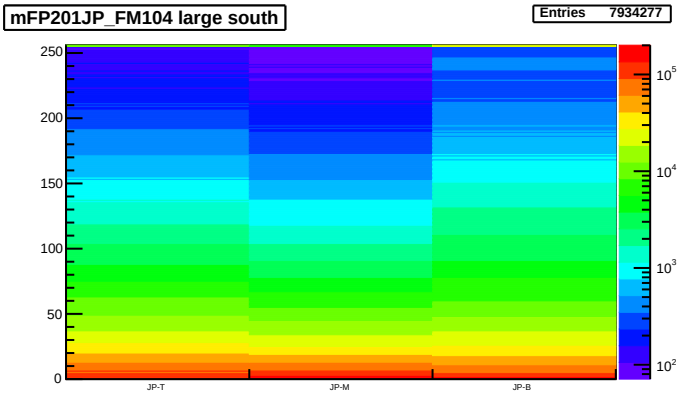

mFP201JPsim_FM101 small north
Entries 4963012
JP-T
JP-M
JP-B

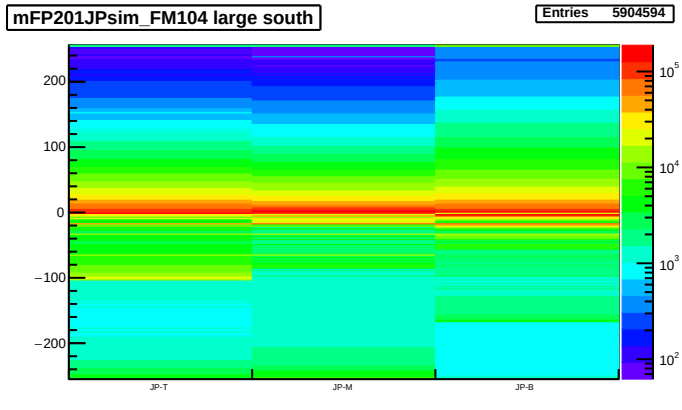

mFP201JP_FM102 small south
Entries 7934277
JP-T
JP-M
JP-B

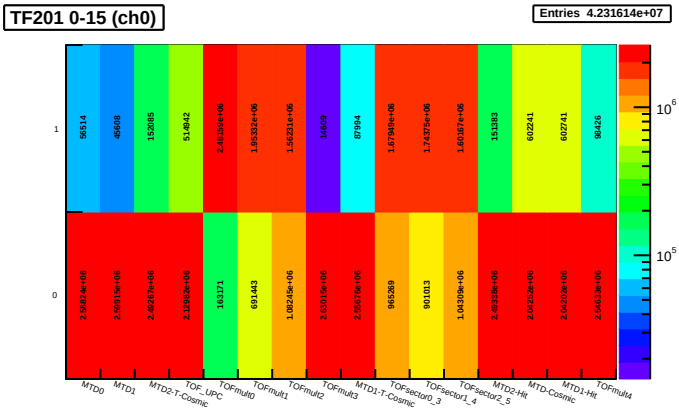

mFP201JPsim_FM102 small south
Entries 4919145
JP-T
JP-M
JP-B

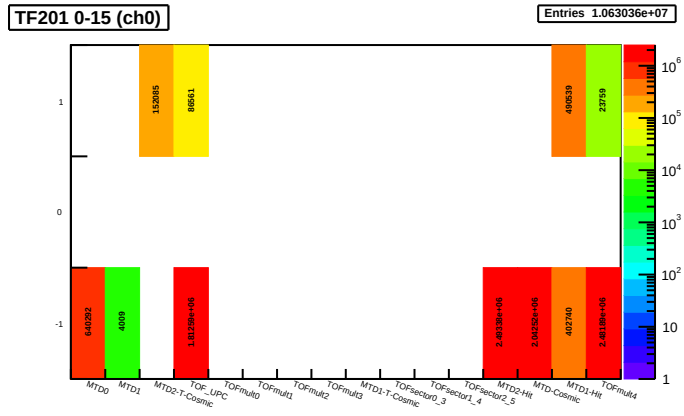

mFP201JP_FM103 large north
Entries 7934277
JP-T
JP-M
JP-B

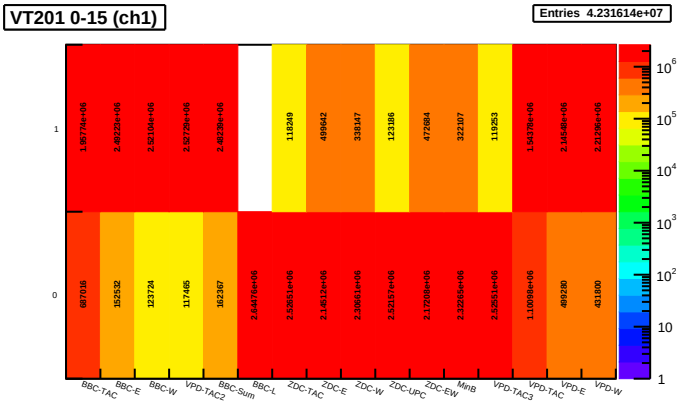

mFP201JPsim_FM103 large north
Entries 6404519
JP-T
JP-M
JP-B

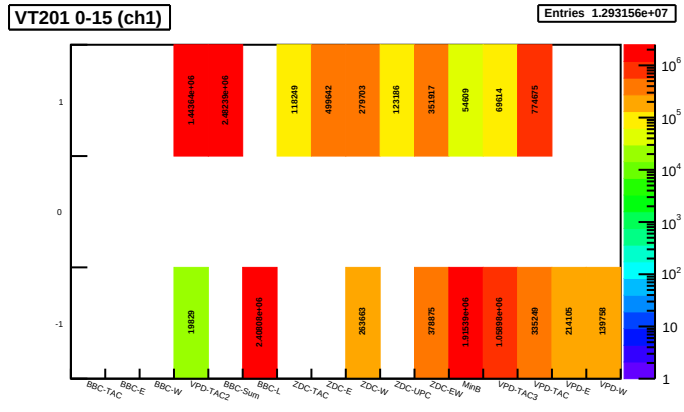

mFP201JP_FM104 large south
Entries 7934277
JP-T
JP-M
JP-B

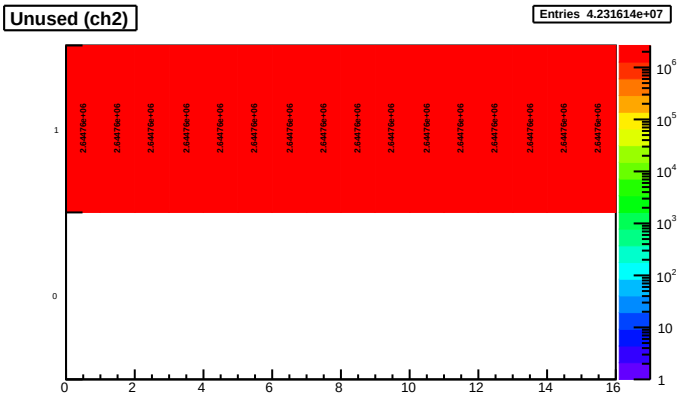

mFP201JPsim_FM104 large south
Entries 5904594
JP-T
JP-M
JP-B

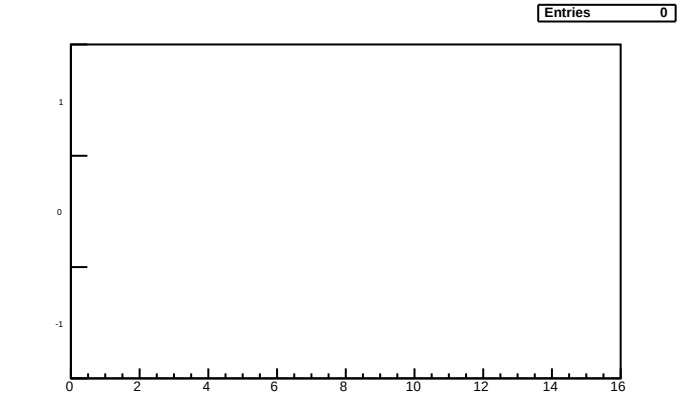

TF201 0-15 (ch0)
Entries 4.231614e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

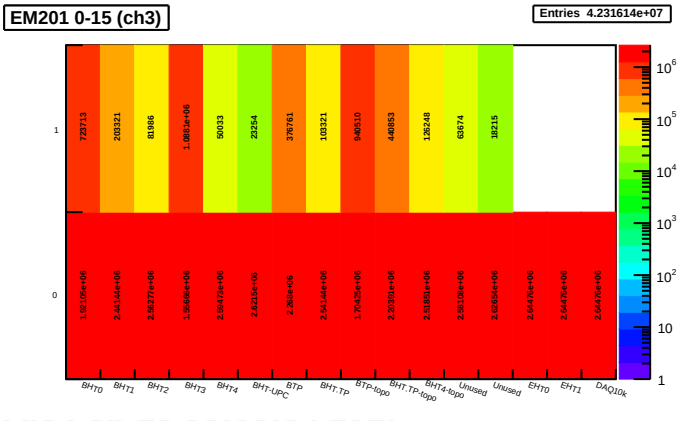

TF201 0-15 (ch0)
Entries 1.063036e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

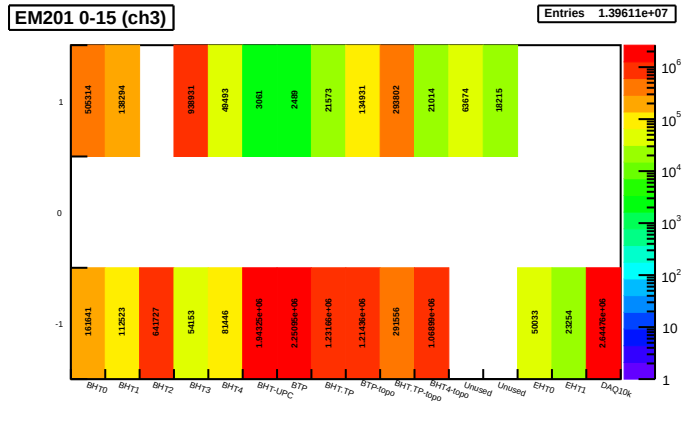

VT201 0-15 (ch1)
Entries 4.231614e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

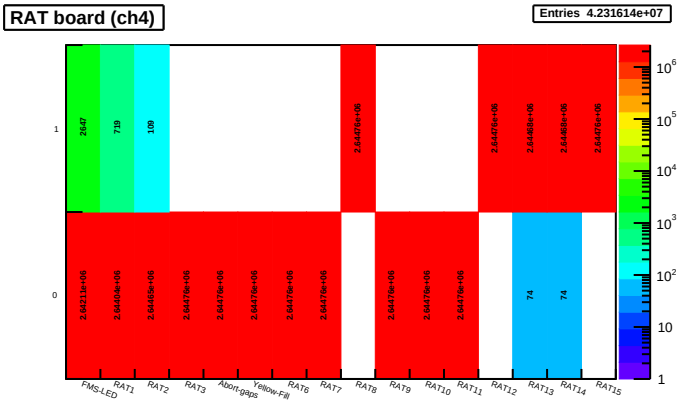

VT201 0-15 (ch1)
Entries 1.293156e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

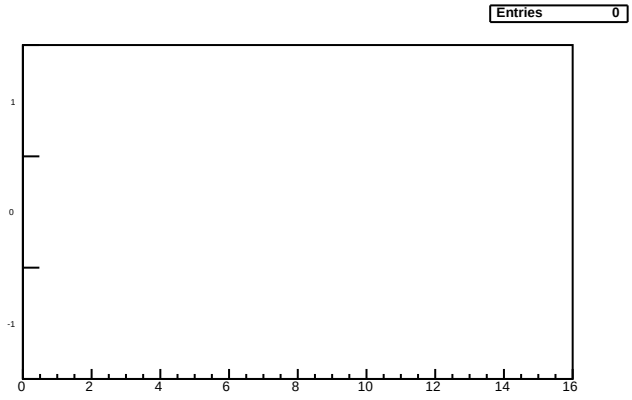

Unused (ch2)
Entries 4.231614e+07


Entries 0


EM201 0-15 (ch3)
Entries 4.231614e+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 1.39611e+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 4.231614e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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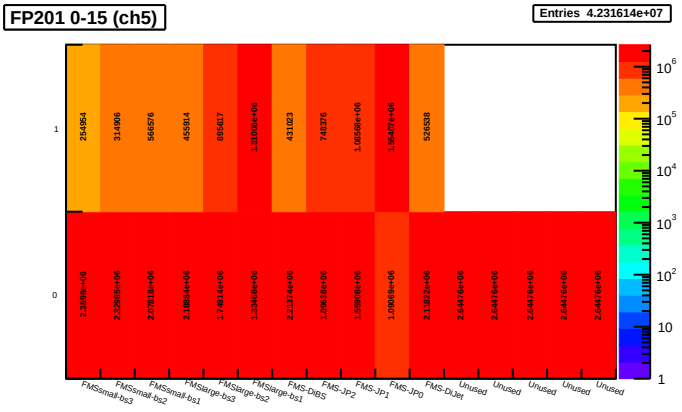
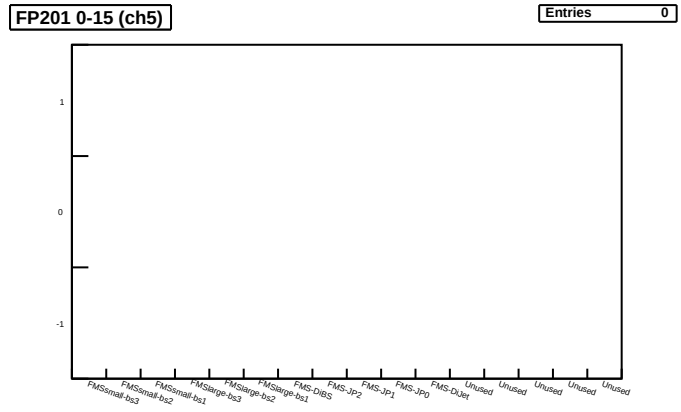
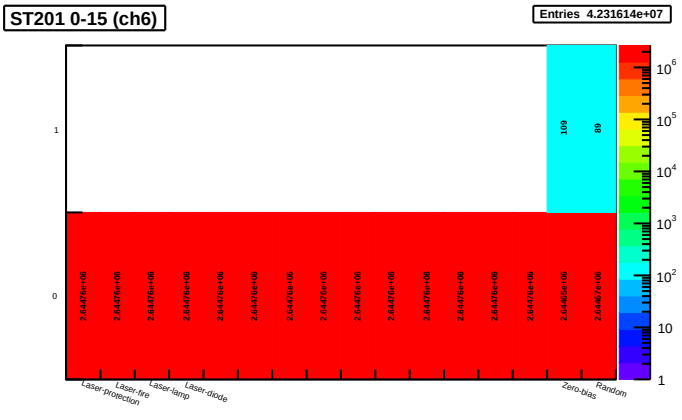
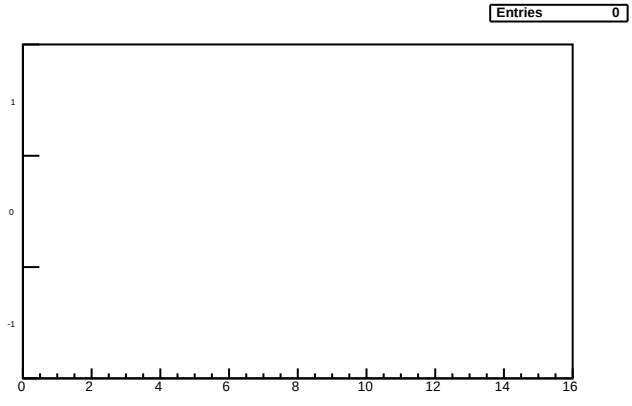

FP201 0-15 (ch5)
Entries 4.231614e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4.231614e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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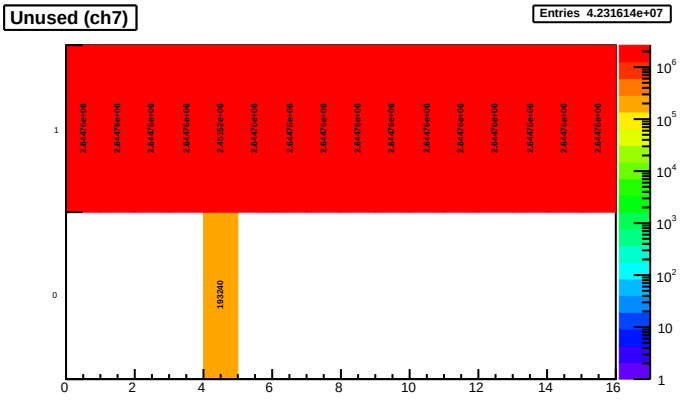
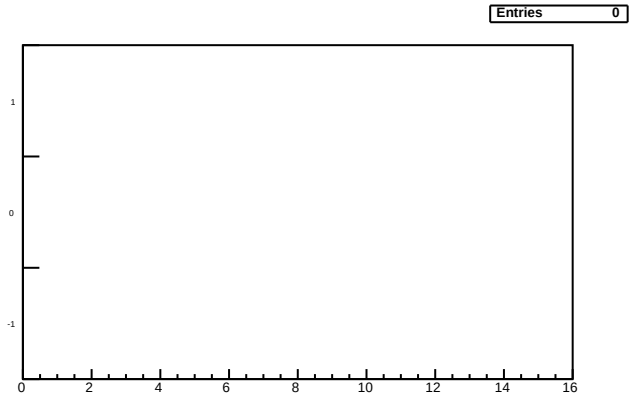

Unused (ch7)
Entries 4.231614e+07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