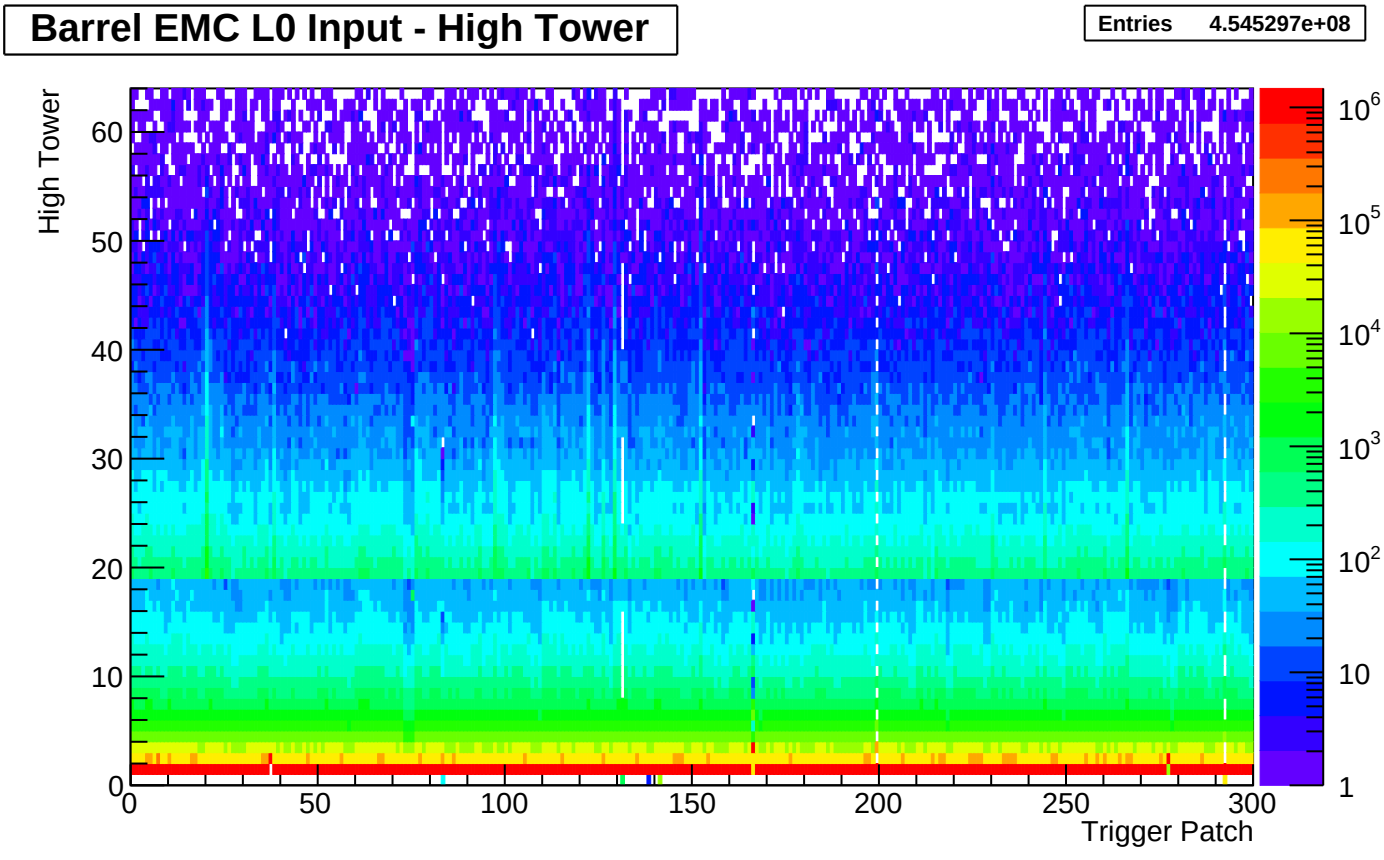
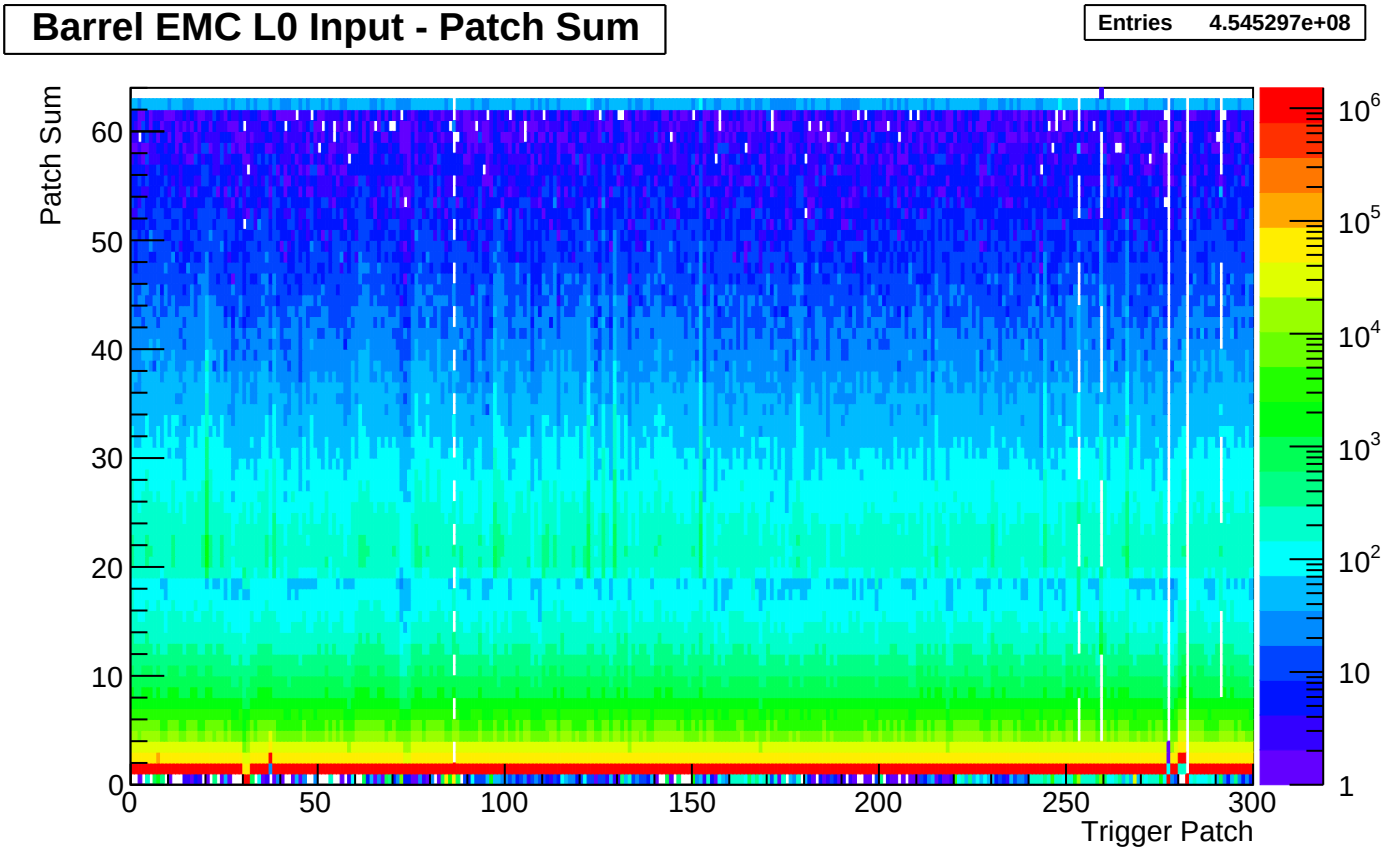
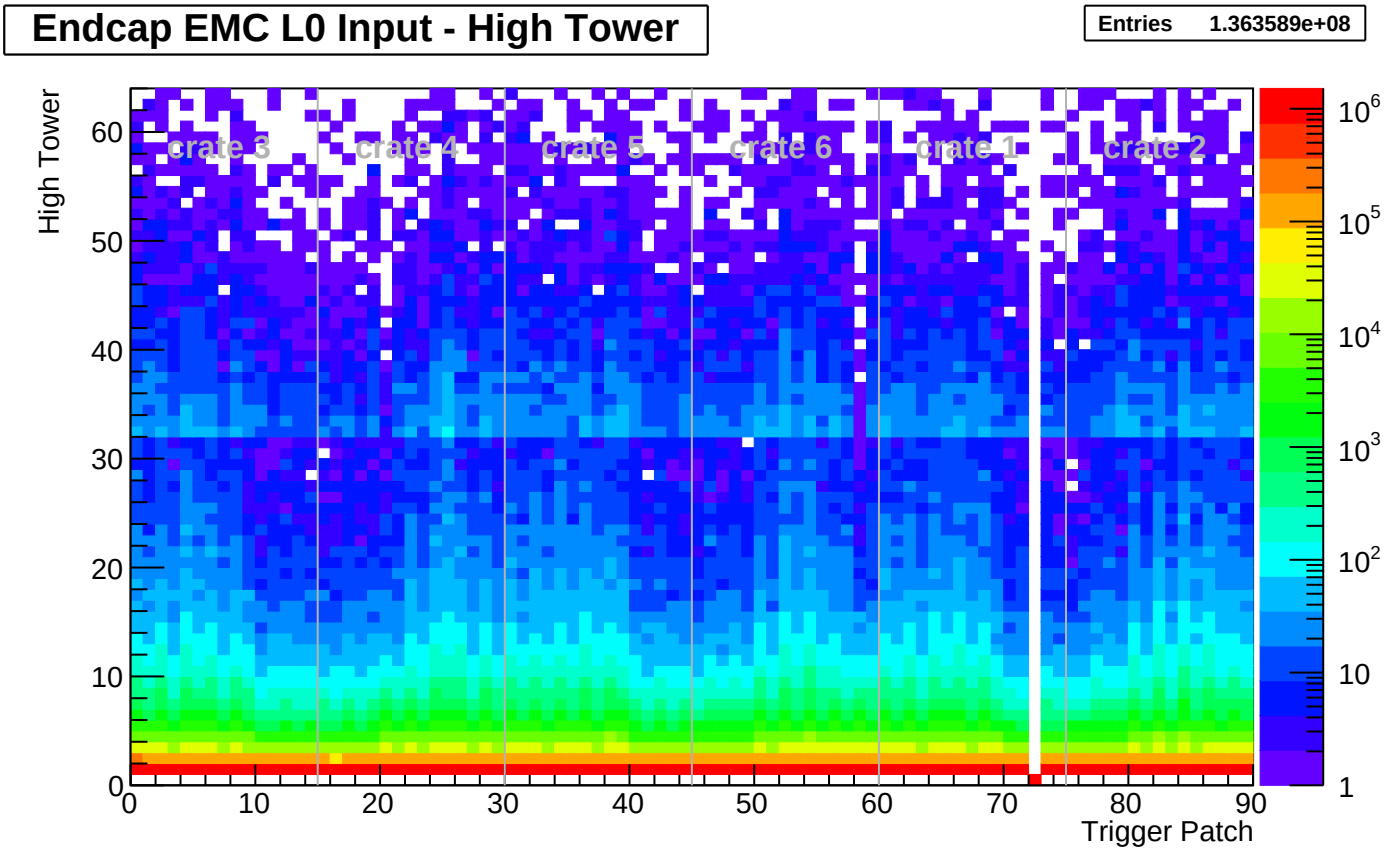
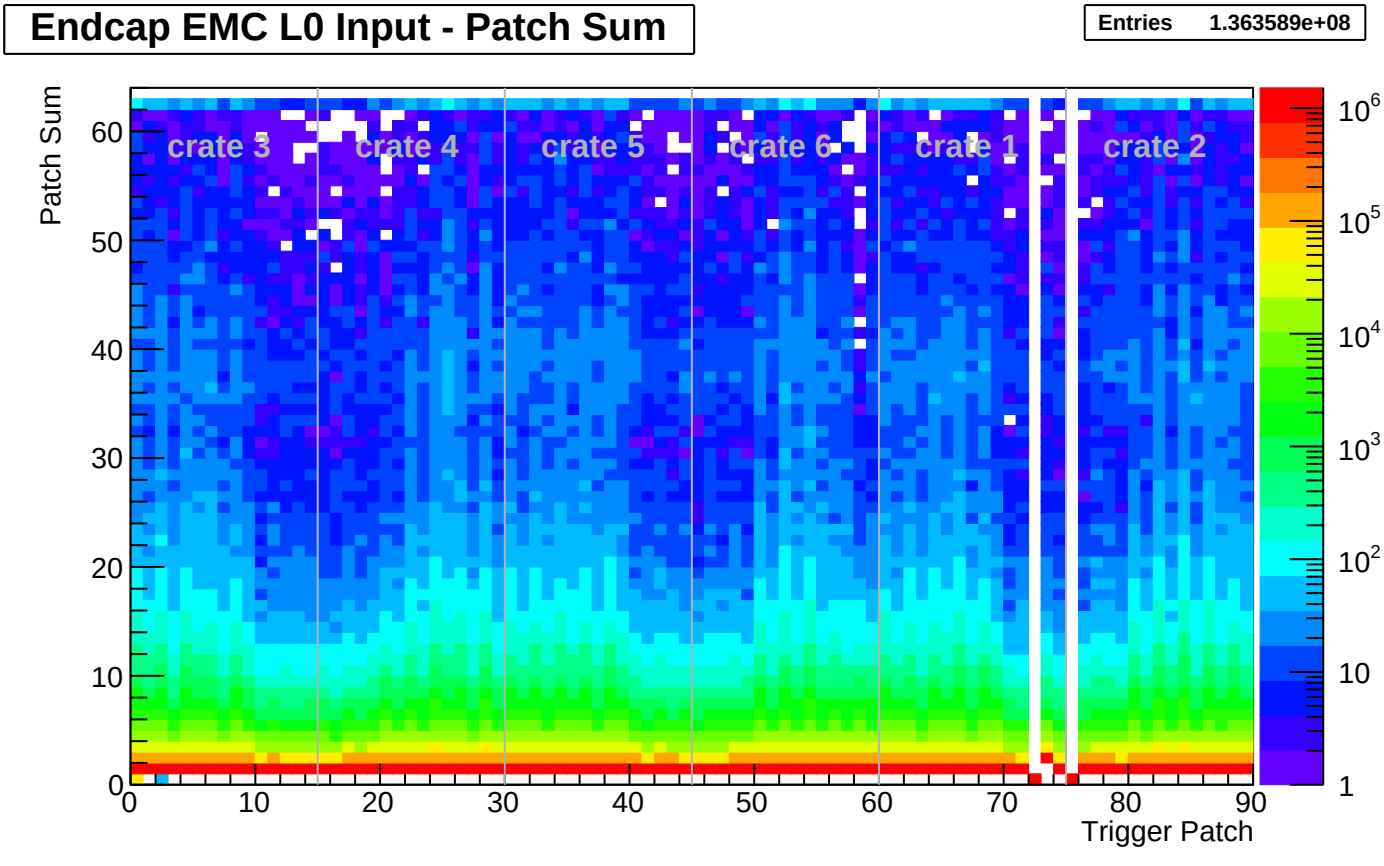
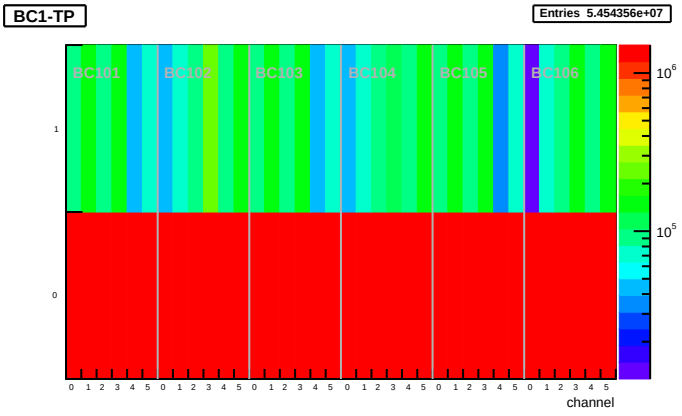
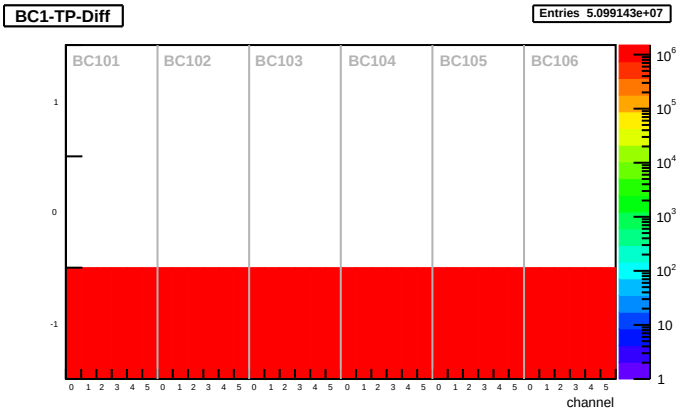

Barrel EMC L0 Input - High Tower
Entries 4.545297e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

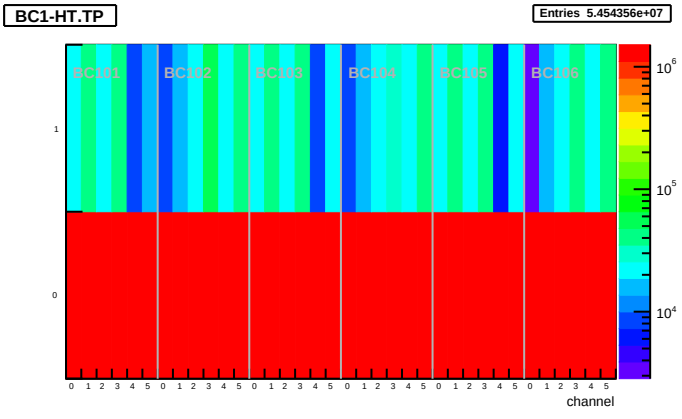

Barrel EMC L0 Input - Patch Sum
Entries 4.545297e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

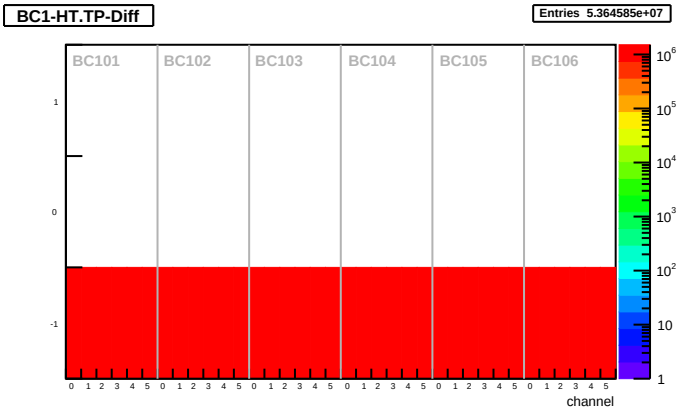

Endcap EMC L0 Input - High Tower
Entries 1.363589e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

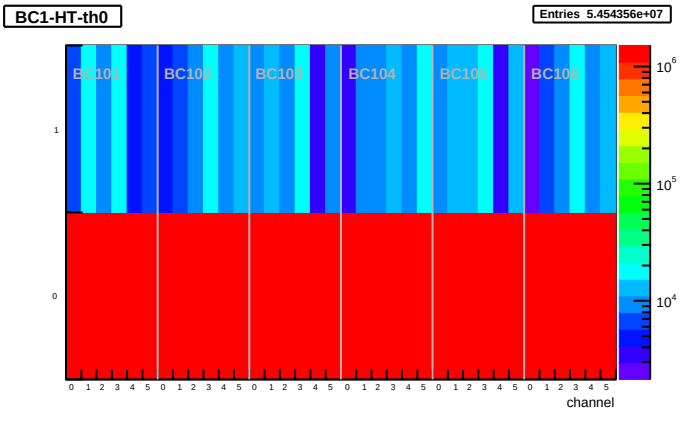

Endcap EMC L0 Input - Patch Sum
Entries 1.363589e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

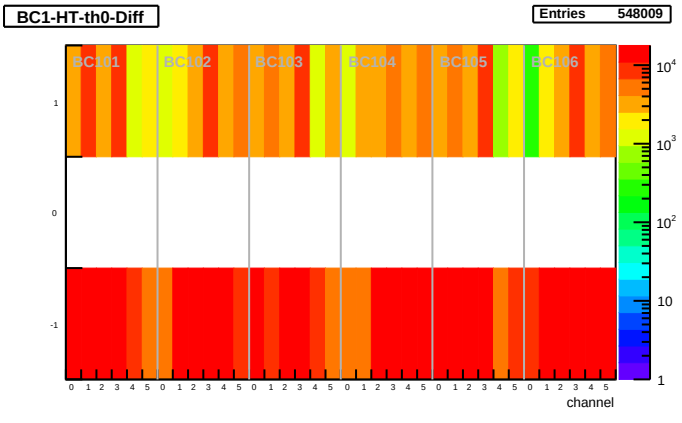

BC1-TP
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

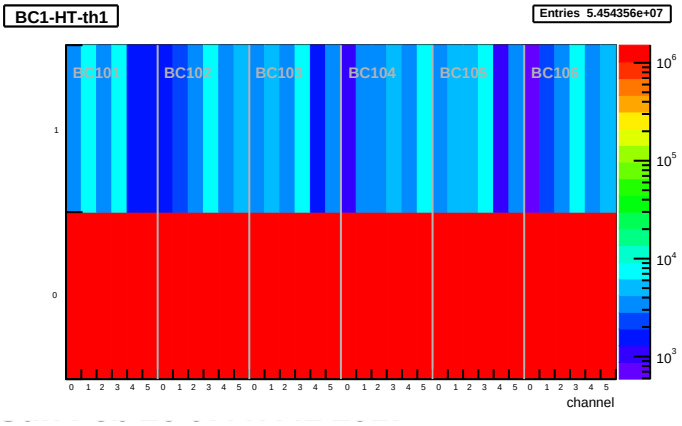

BC1-TP-Diff
Entries 5.099143e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

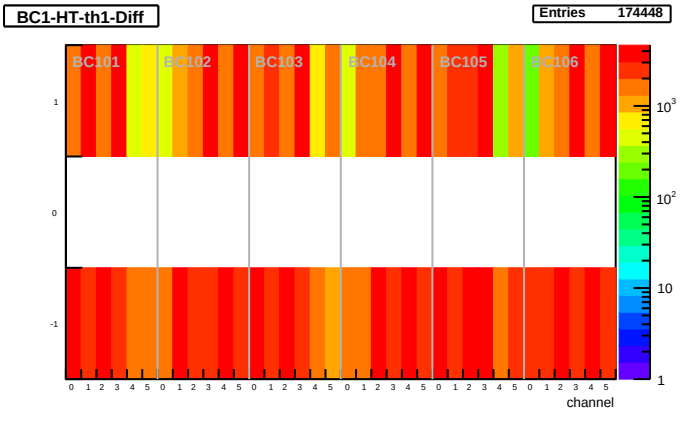

BC1-HT.TP
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

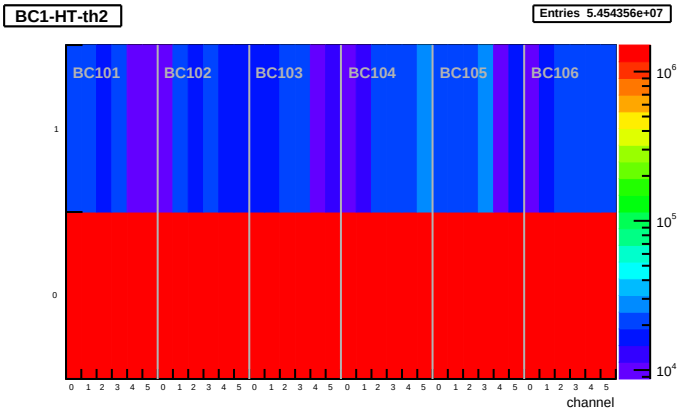

BC1-HT.TP-Diff
Entries 5.364585e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

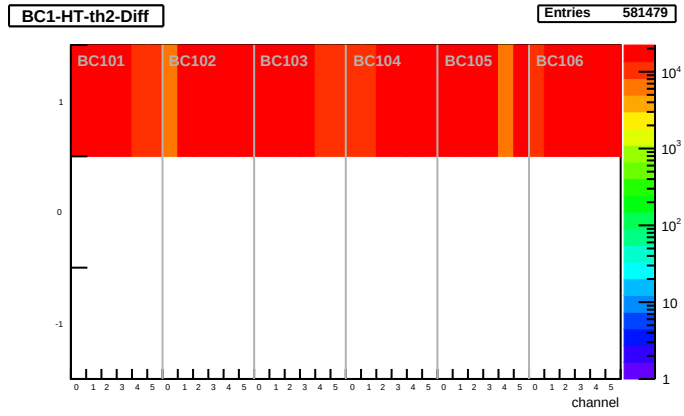

BC1-HT-th0
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

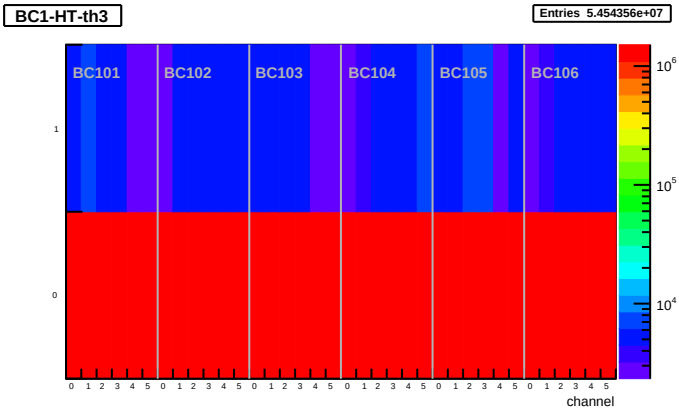

BC1-HT-th0-Diff
Entries 548009
BC101
BC102
BC103
BC104
BC105
BC106
channel

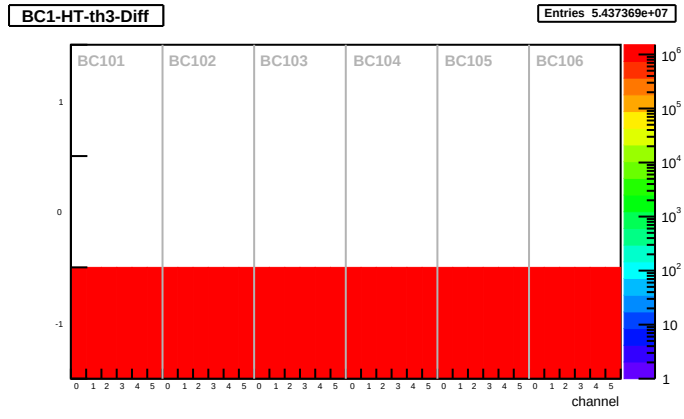

BC1-HT-th1
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

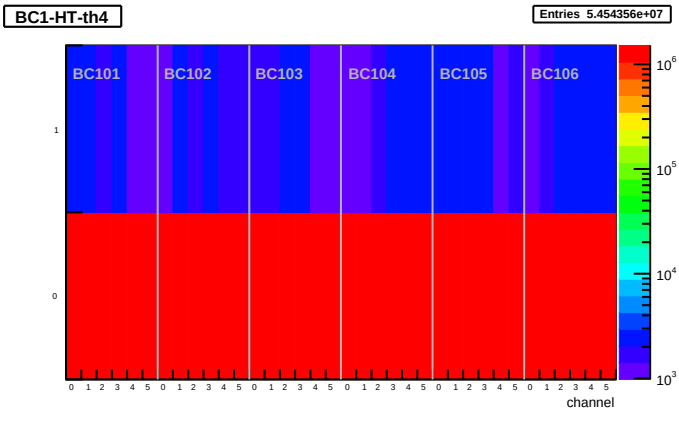

BC1-HT-th1-Diff
Entries 174448
BC101
BC102
BC103
BC104
BC105
BC106
channel

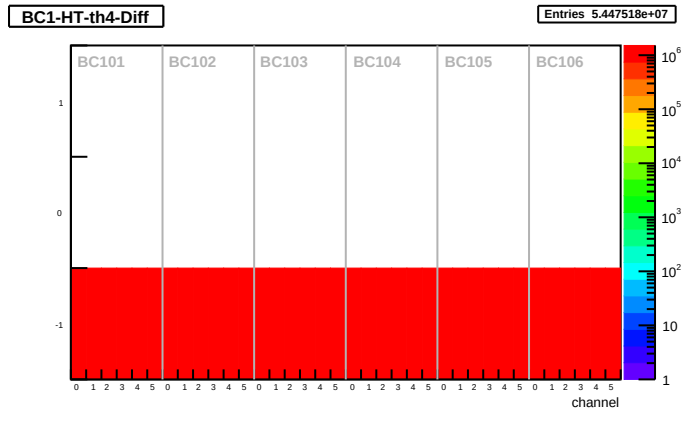

BC1-HT-th2
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

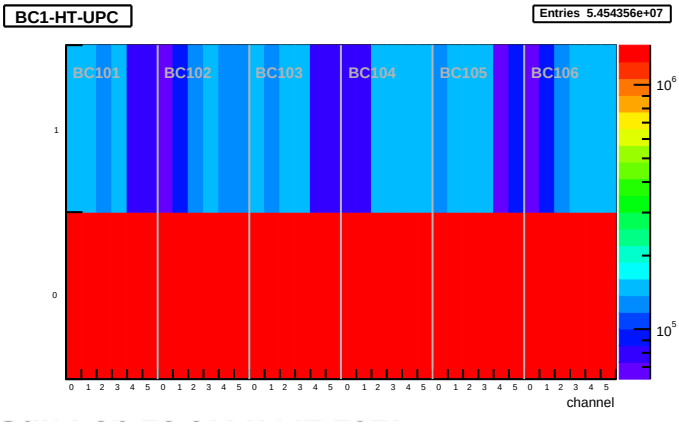

BC1-HT-th2-Diff
Entries 581479
BC101
BC102
BC103
BC104
BC105
BC106
channel

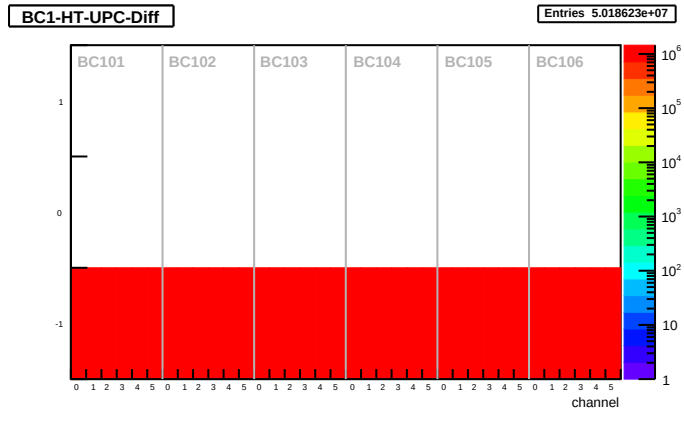

BC1-HT-th3
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

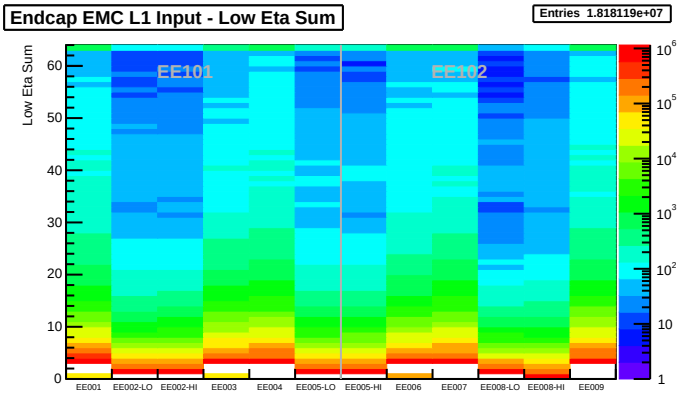

BC1-HT-th3-Diff
Entries 5.437369e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

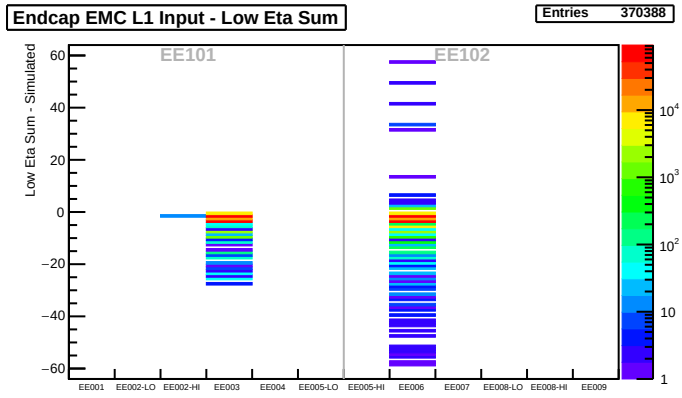

BC1-HT-th4
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

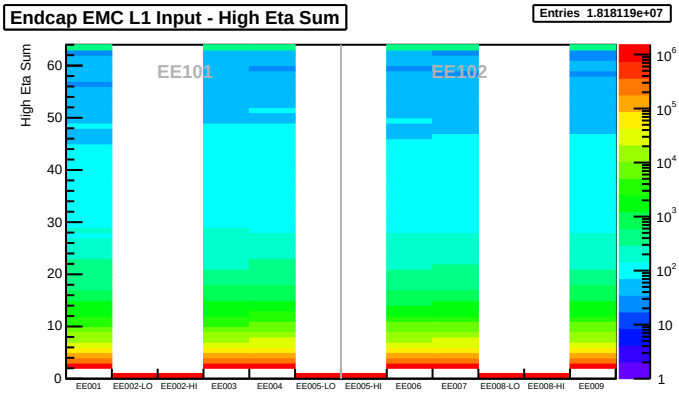

BC1-HT-th4-Diff
Entries 5.447518e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

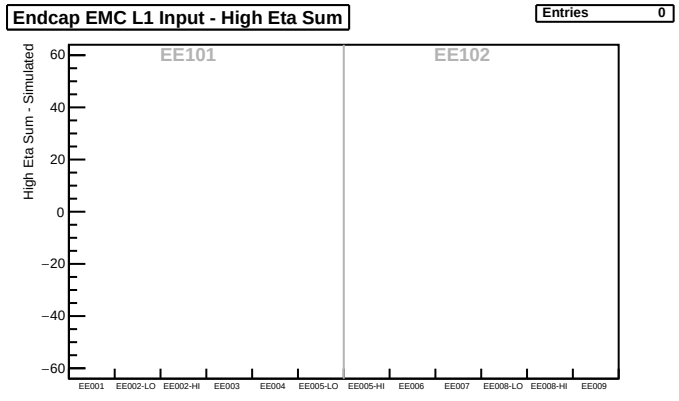

BC1-HT-UPC
Entries 5.454356e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

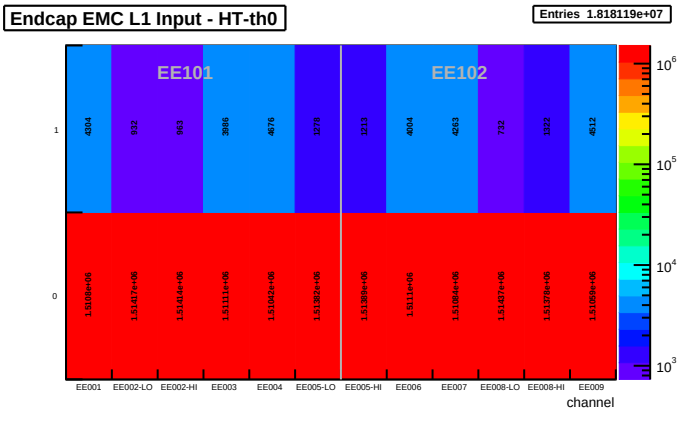

BC1-HT-UPC-Diff
Entries 5.018623e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

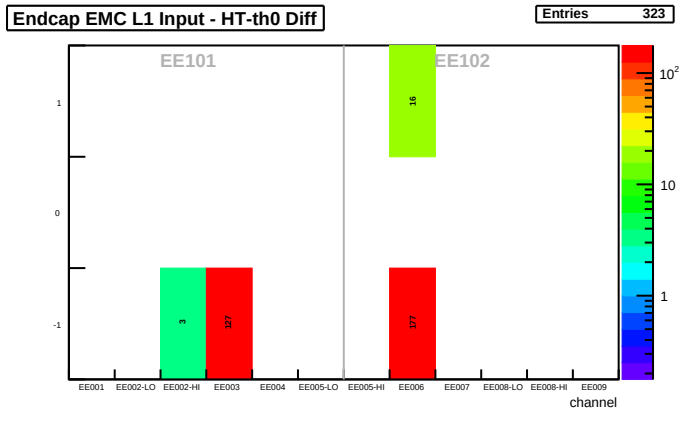

Endcap EMC L1 Input - Low Eta Sum
Entries 1.818119e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

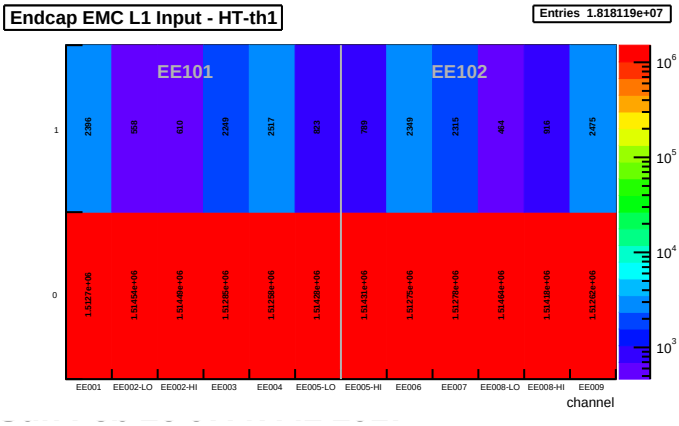

Endcap EMC L1 Input - Low Eta Sum
Entries 370388
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

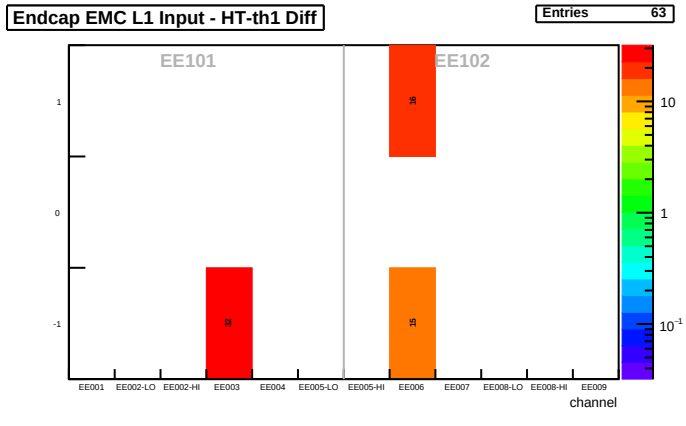

Endcap EMC L1 Input - High Eta Sum
Entries 1.818119e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

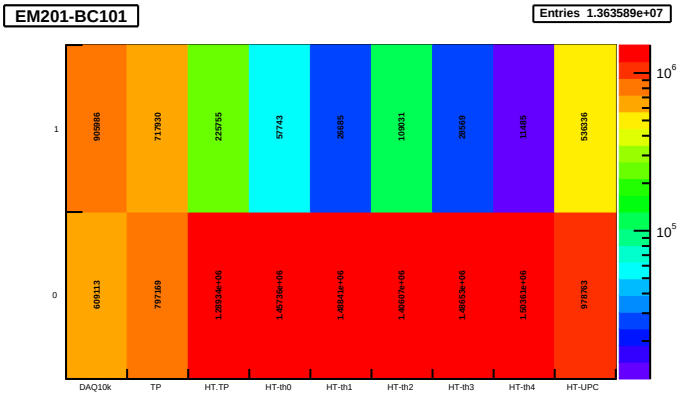

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

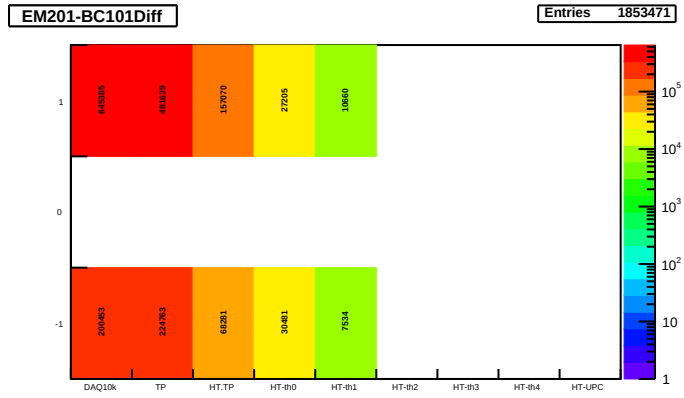

Endcap EMC L1 Input - HT-th0
Entries 1.818119e+07
EE101
EE102
channel

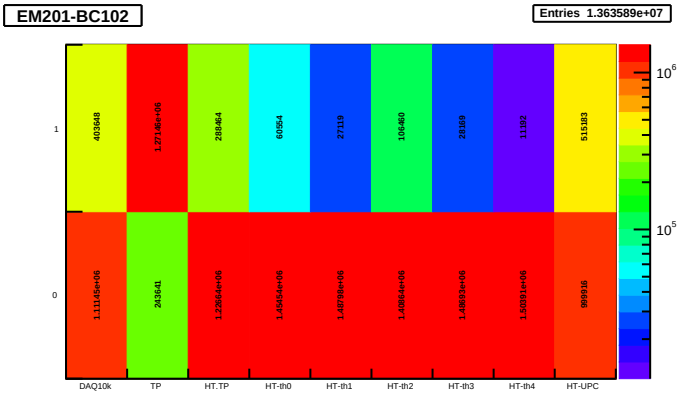

Endcap EMC L1 Input - HT-th0 Diff
Entries 323
EE101
EE102
channel

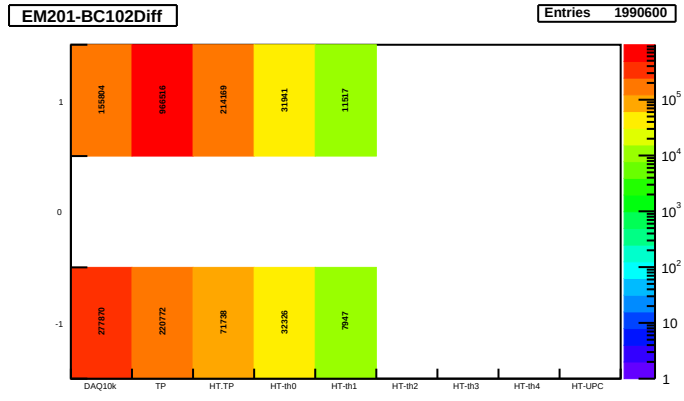

Endcap EMC L1 Input - HT-th1
Entries 1.818119e+07
EE101
EE102
channel

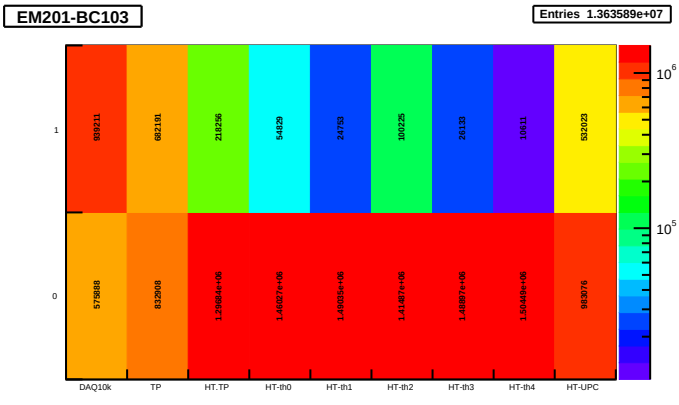

Endcap EMC L1 Input - HT-th1 Diff
Entries 63
EE101
EE102
channel

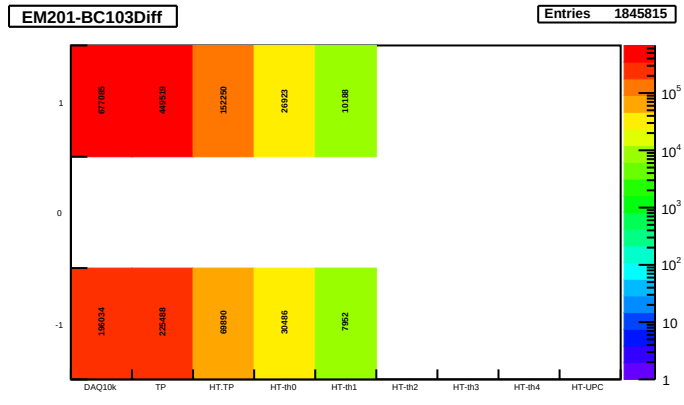

EM201-BC101
Entries 1.363589e+07
1
0
909986
711930
229755
57743
26685
109011
26569
11435
536836
609113
797169
1.20339e+06
1.45736e+06
1.48844e+06
1.48607e+06
1.48653e+06
1.50361e+06
978763
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

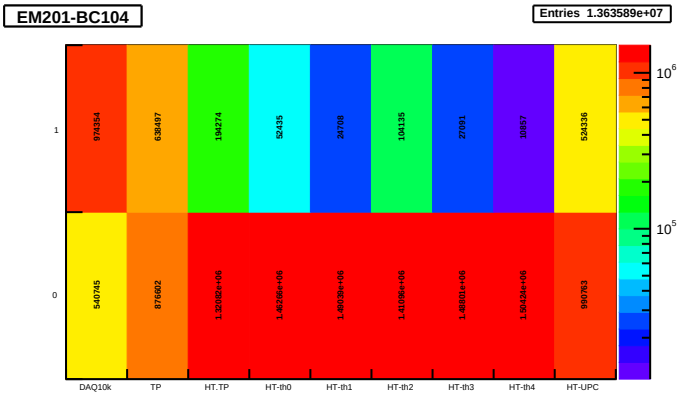

EM201-BC101Diff
Entries 1853471
1
0
-1
645385
491539
157070
27205
10660
200453
224763
68281
30481
7534
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

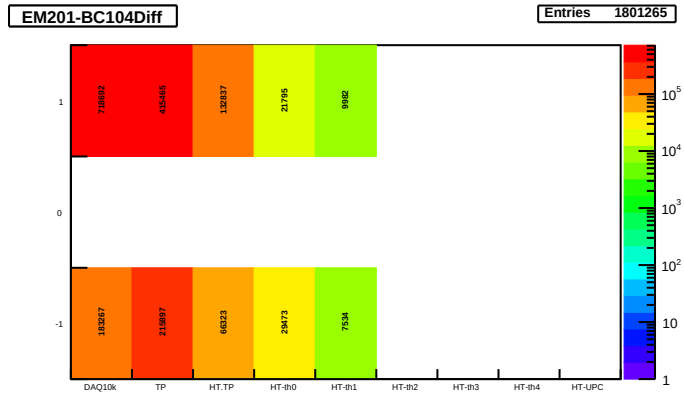

EM201-BC102
Entries 1.363589e+07
1
0
403648
1.27146e+06
288464
60554
27119
106460
23169
11192
515183
1.11145e+06
243641
1.23564e+06
1.45454e+06
1.48788e+06
1.49864e+06
1.48933e+06
1.50891e+06
989916
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 1990600
1
0
-1
153684
966516
214169
31941
11517
27870
220772
71728
32326
7947
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

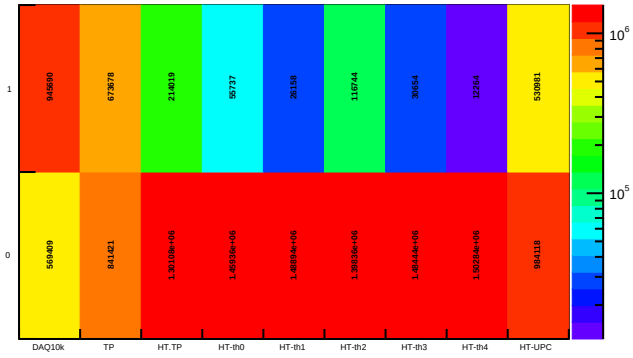

EM201-BC103
Entries 1.363589e+07
1
0
699211
682191
219256
54829
24753
100225
26133
10511
532023
573888
832008
1.23884e+06
1.44627e+06
1.48035e+06
1.41487e+06
1.48897e+06
1.50449e+06
983076
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 1845815
1
0
-1
67085
449519
152250
26923
10188
196034
225488
68890
30486
7952
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

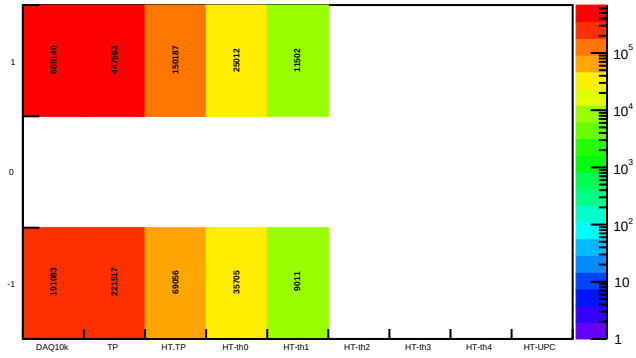

EM201-BC104
Entries 1.363589e+07
1
0
974354
638497
194274
52435
24708
104135
27091
10857
524336
540745
876602
1.22032e+06
1.46288e+06
1.48039e+06
1.41096e+06
1.48801e+06
1.50424e+06
990783
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 1801265
1
0
-1
718692
415465
123037
21795
9992
183267
215897
66323
29473
7534
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

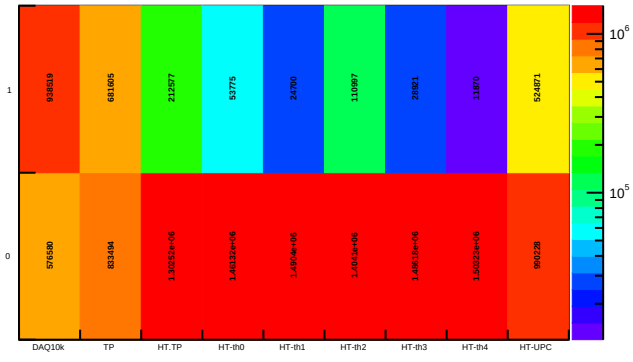
EM201-BC105 Entries 1.363589e+07



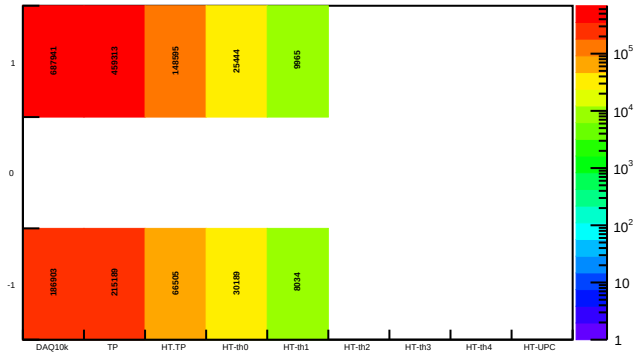
EM201-BC105Diff Entries 1849775



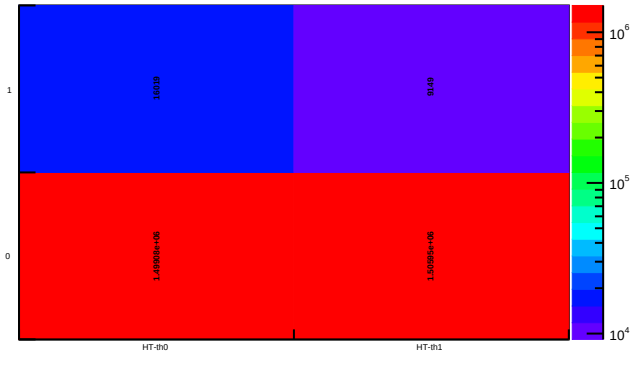
EM201-BC106 Entries 1.363589e+07



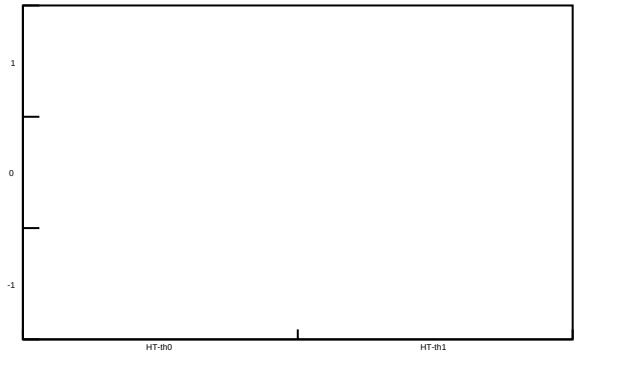
EM201-BC106Diff Entries 1838078



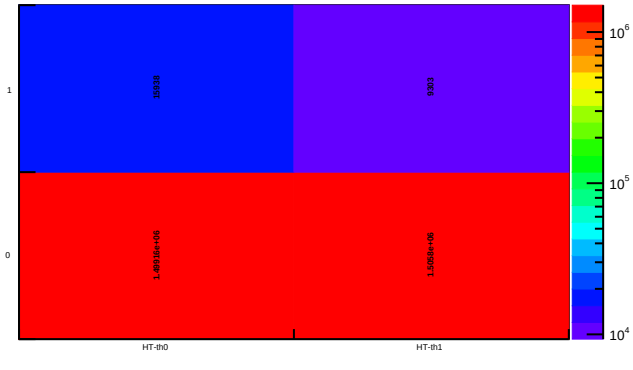
EM201-EE101 Entries 3030198



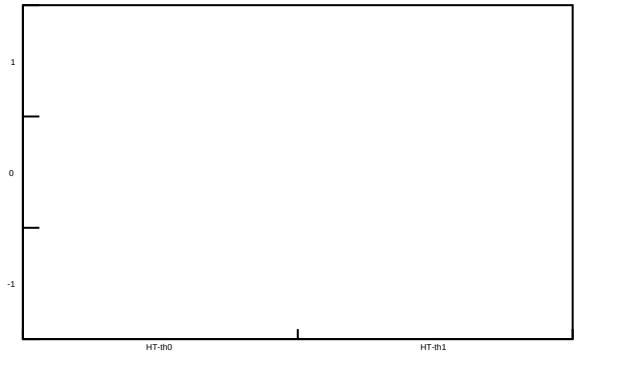
EM201-EE101Diff Entries 0

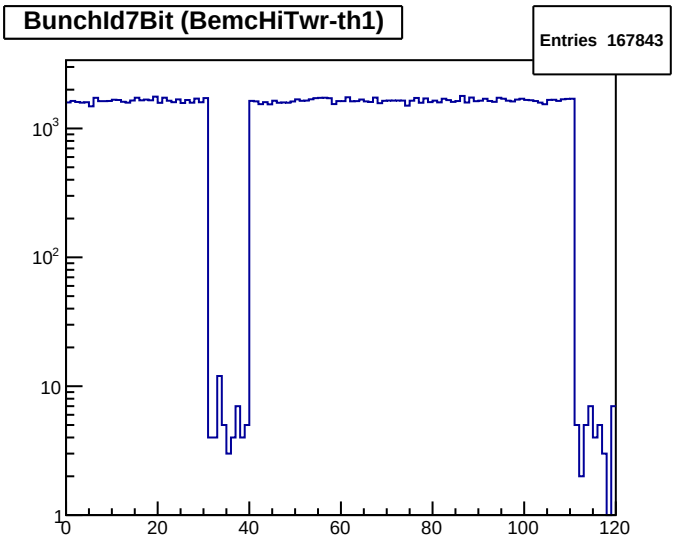


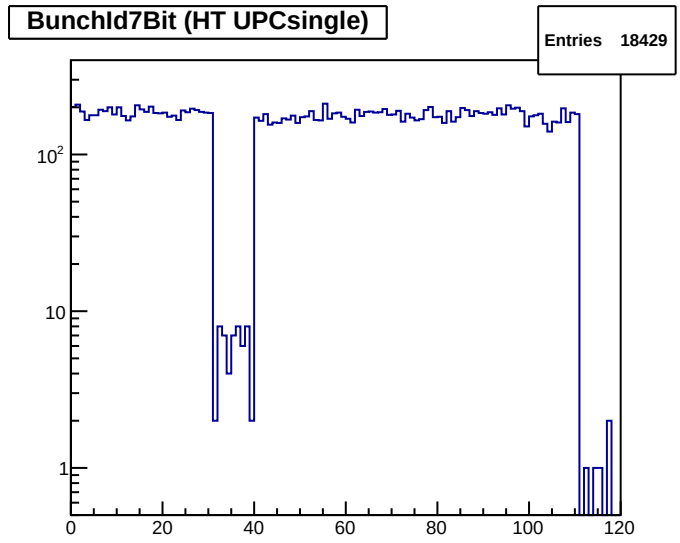
EM201-EE102 Entries 3030198

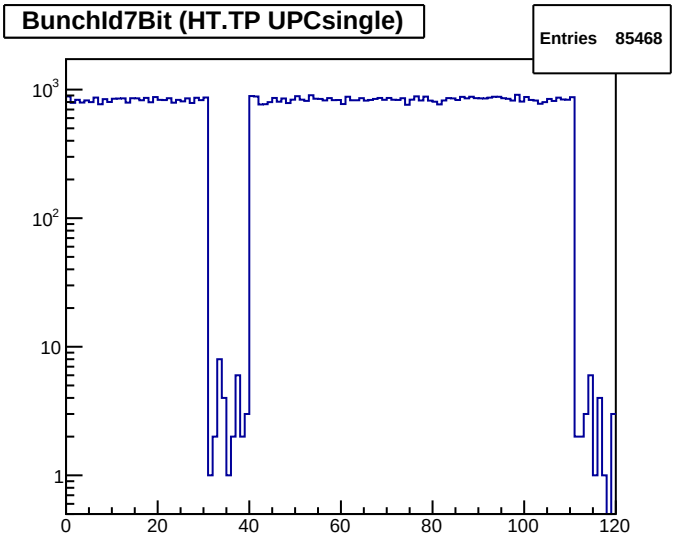


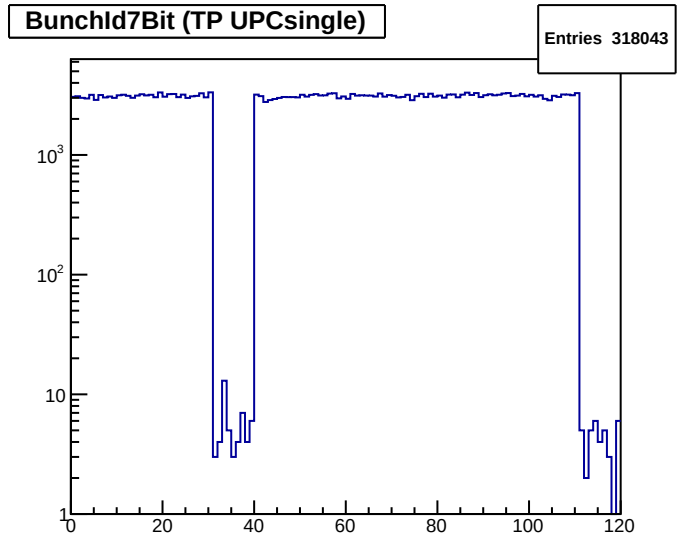
EM201-EE102Diff Entries 0

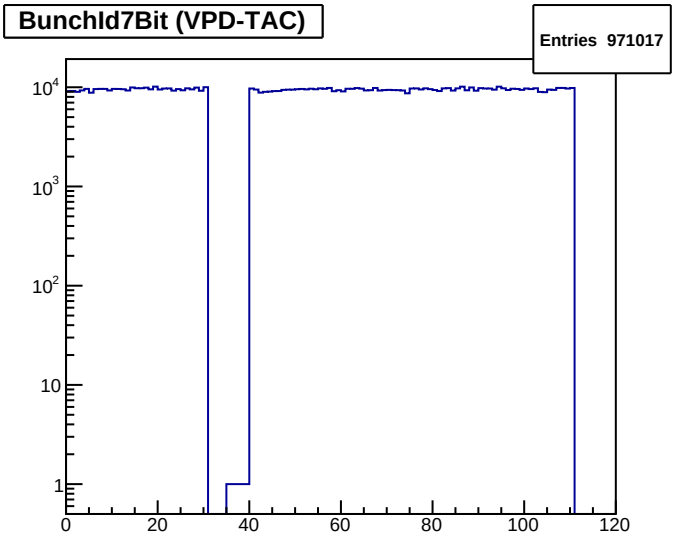


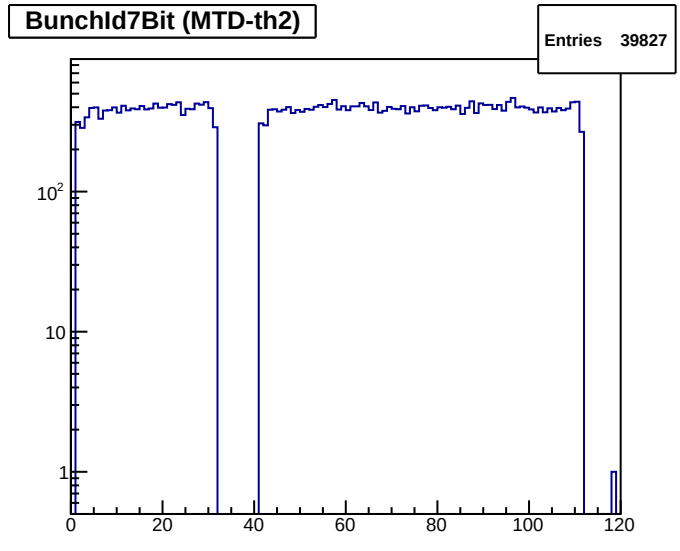

BunchId7Bit (BemcHiTwr-th1)
Entries 167843

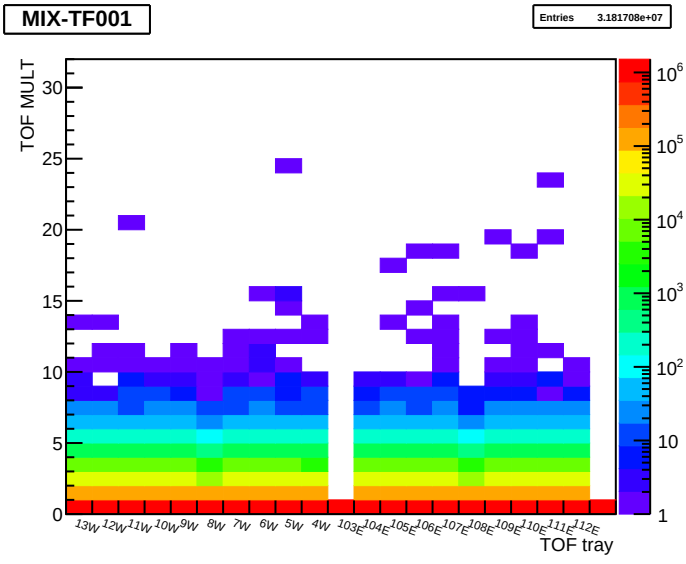

BunchId7Bit (HT UPCsingle)
Entries 18429

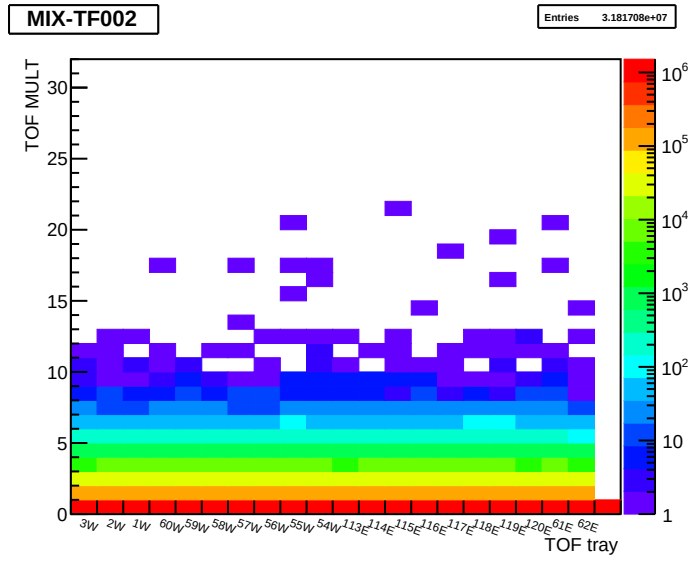

BunchId7Bit (HT.TP UPCsingle)
Entries 85468

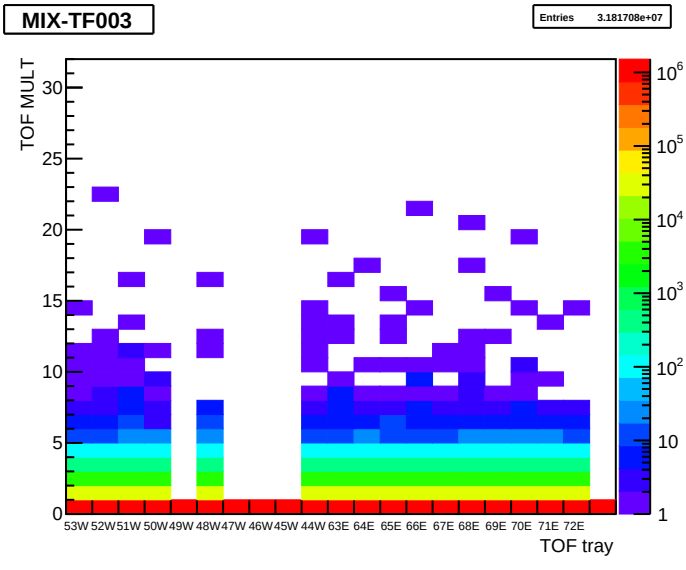

BunchId7Bit (TP UPCsingle)
Entries 318043

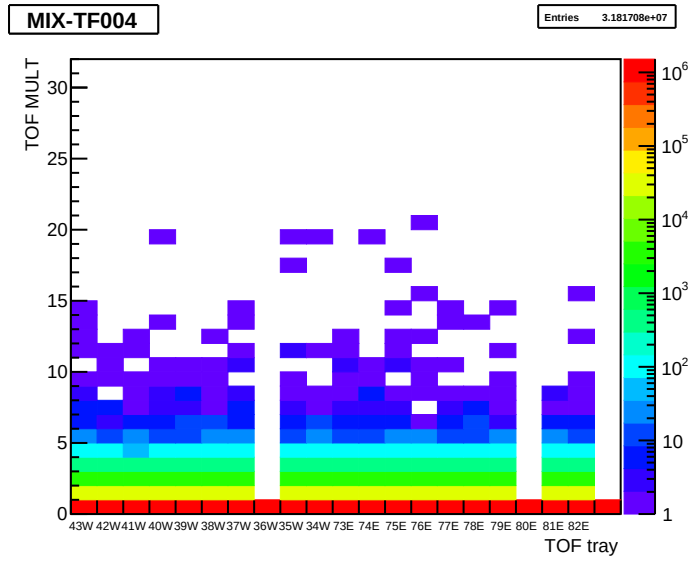

BunchId7Bit (VPD-TAC)
Entries 971017

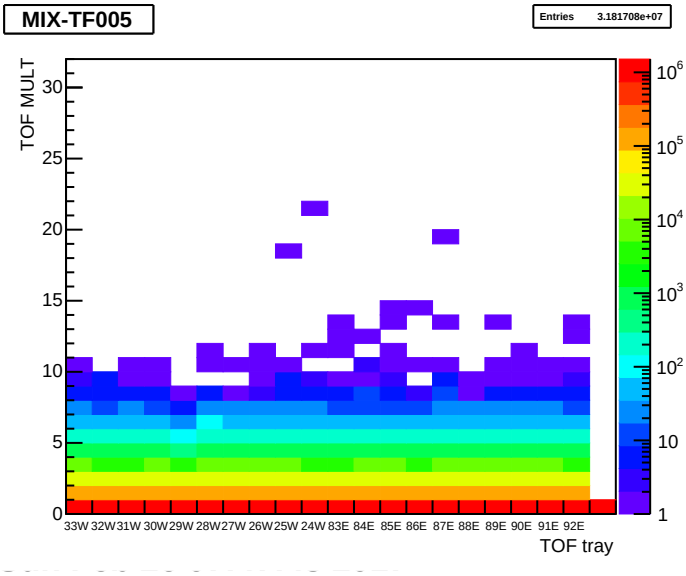

BunchId7Bit (MTD-th2)
Entries 39827

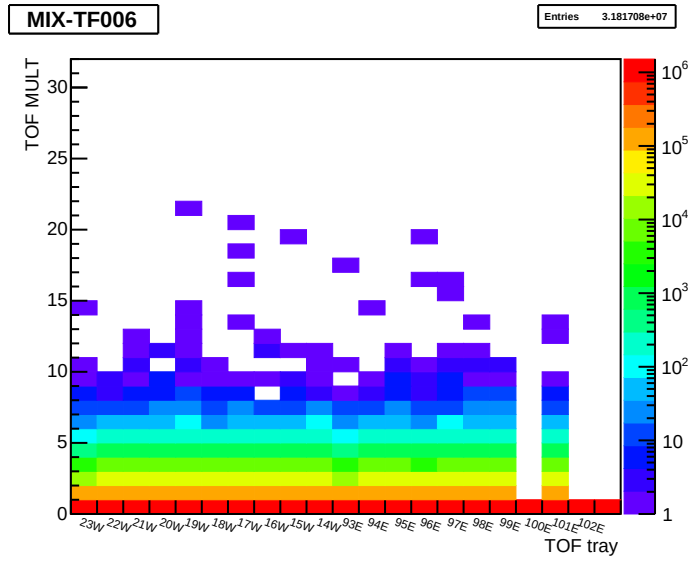

MIX-TF001
Entries 3.181708e+07
TOF MULT
TOF tray

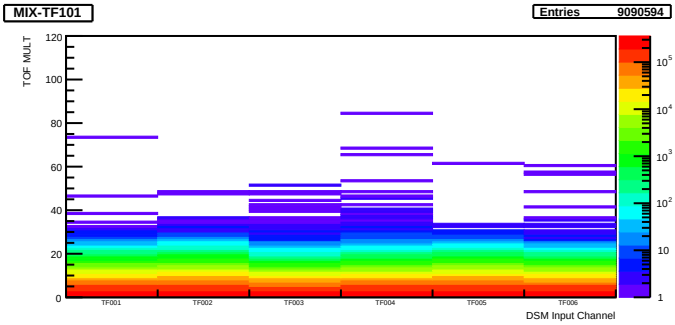

MIX-TF002
Entries 3.181708e+07
TOF MULT
TOF tray

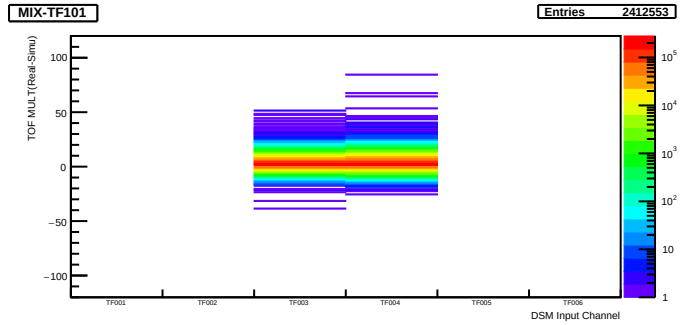

MIX-TF003
Entries 3.181708e+07
TOF MULT
TOF tray

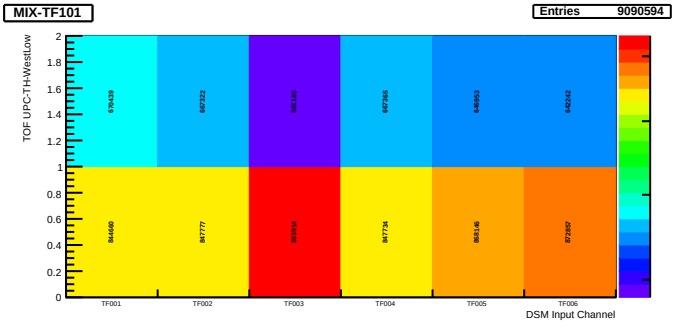

MIX-TF004
Entries 3.181708e+07
TOF MULT
TOF tray

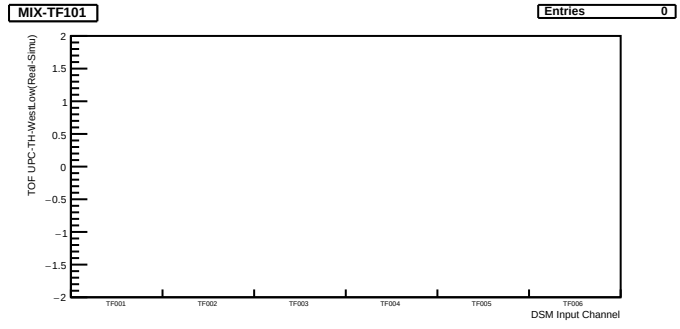

MIX-TF005
Entries 3.181708e+07
TOF MULT
TOF tray

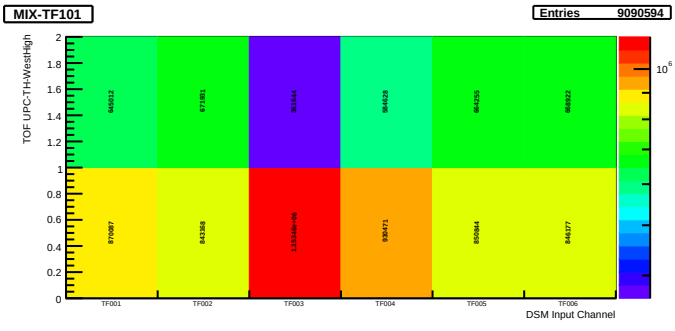

MIX-TF006
Entries 3.181708e+07
TOF MULT
TOF tray

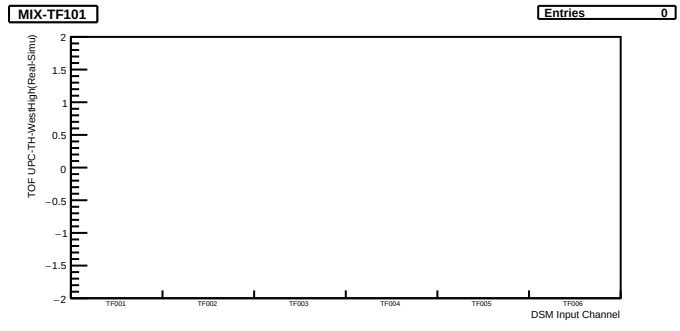

MIX-TF101
Entries 9090594
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

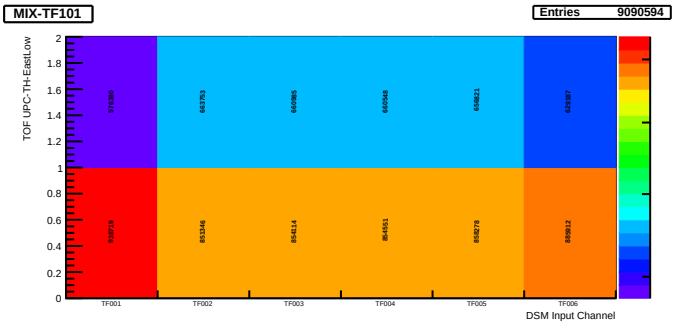

MIX-TF101
Entries 2412553
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

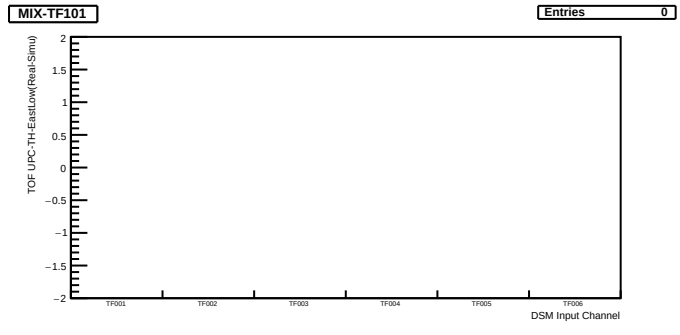

MIX-TF101
Entries 9090594
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

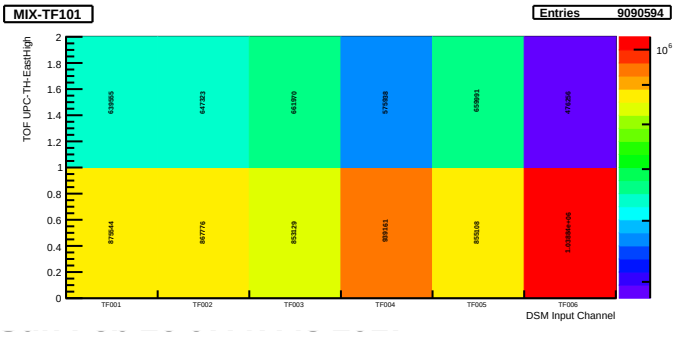

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

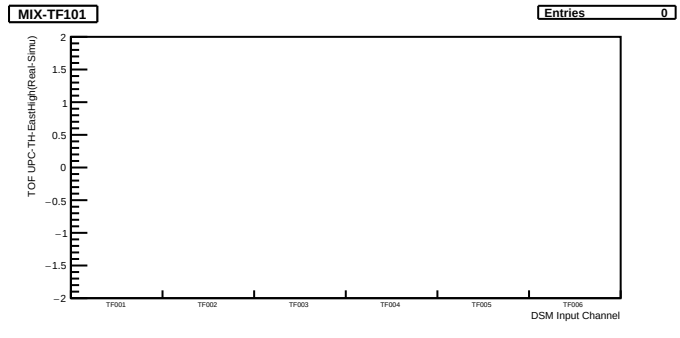

MIX-TF101
Entries 9090594
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

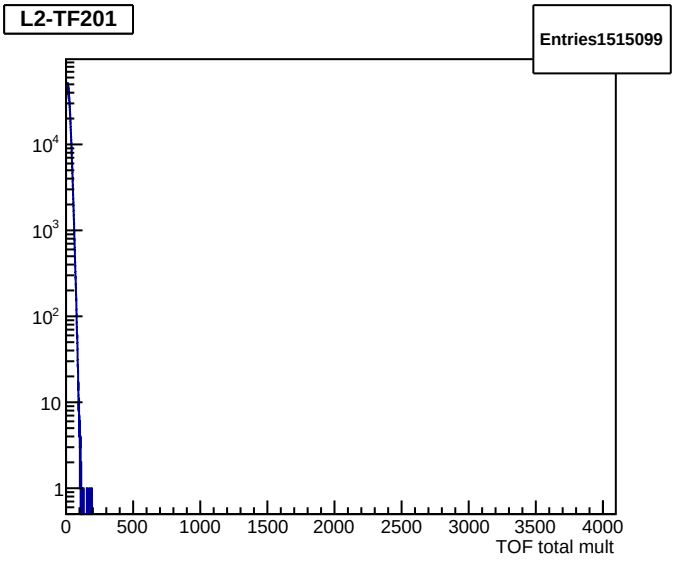

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

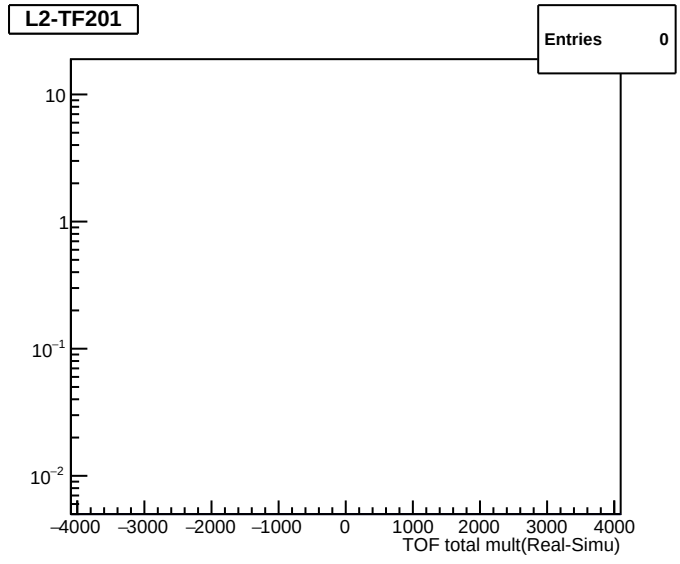

MIX-TF101
Entries 9090594
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

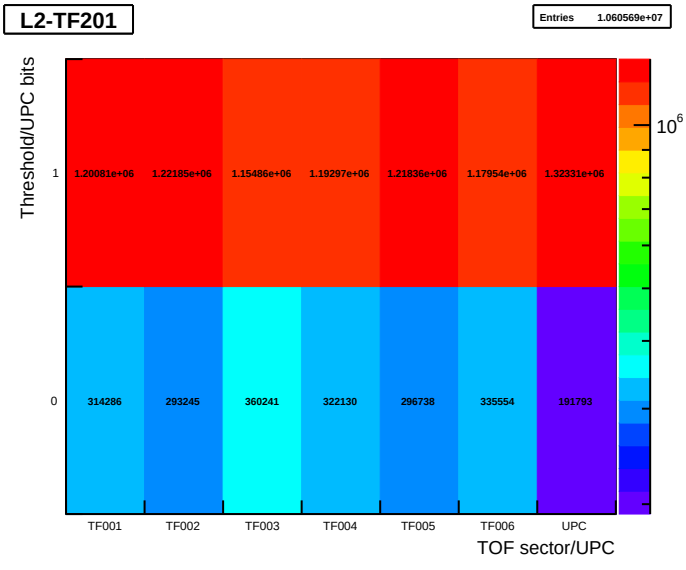

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

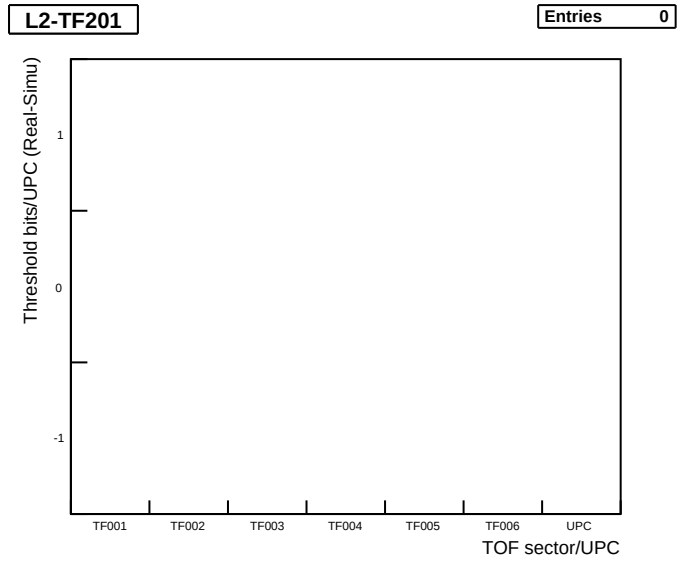

MIX-TF101
Entries 9090594
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

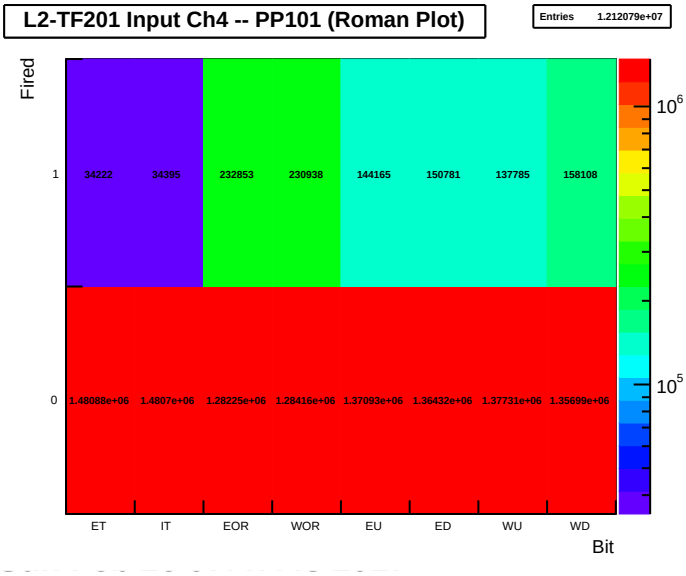

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

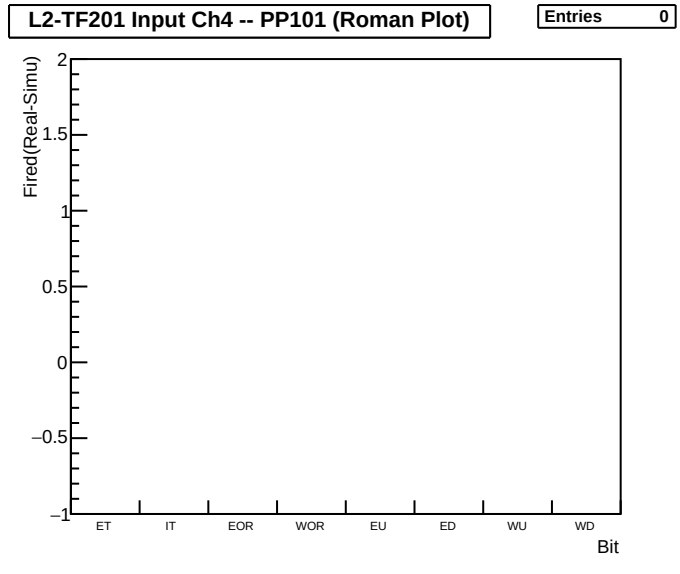

L2-TF201
Entries1515099
TOF total mult

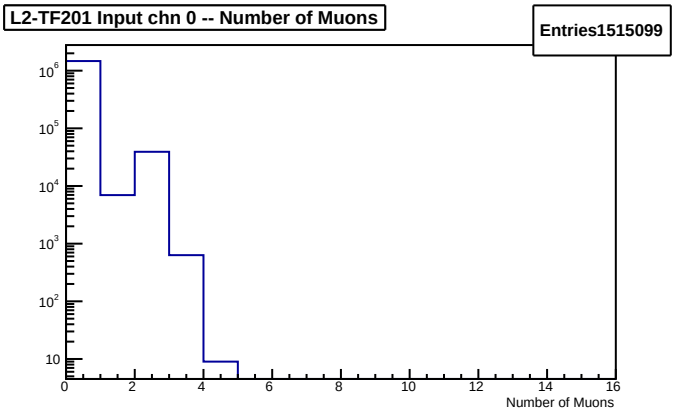

L2-TF201
Entries 0
TOF total mult(Real-Simu)

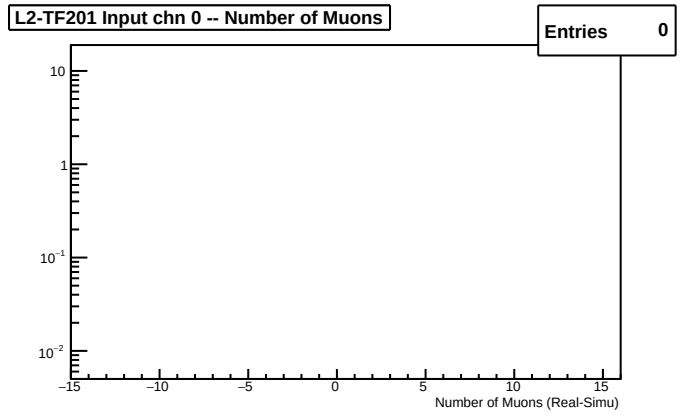

L2-TF201
Entries 1.060569e+07
Threshold/UPC bits
1.20081e+06
1.22185e+06
1.15486e+06
1.19297e+06
1.21836e+06
1.17954e+06
1.32331e+06
314286
293245
360241
322130
296738
335554
191793
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

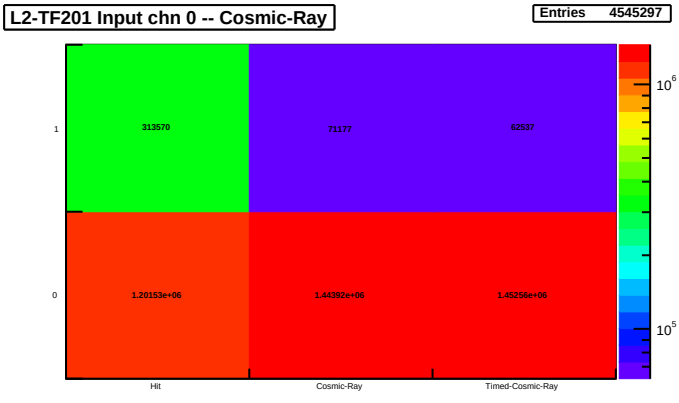

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

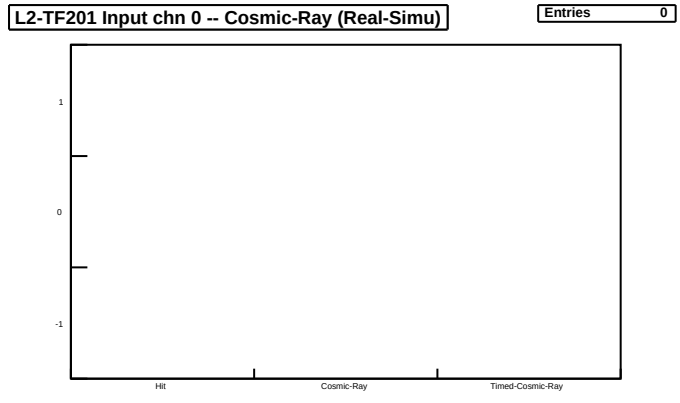

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.212079e+07
Fired
34222
34395
232853
230938
144165
150781
137785
158108
1.48088e+06
1.4807e+06
1.28225e+06
1.28416e+06
1.37093e+06
1.36432e+06
1.37731e+06
1.35699e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

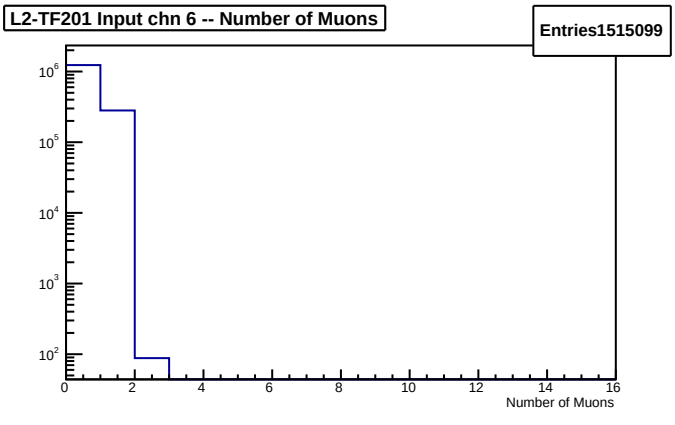

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

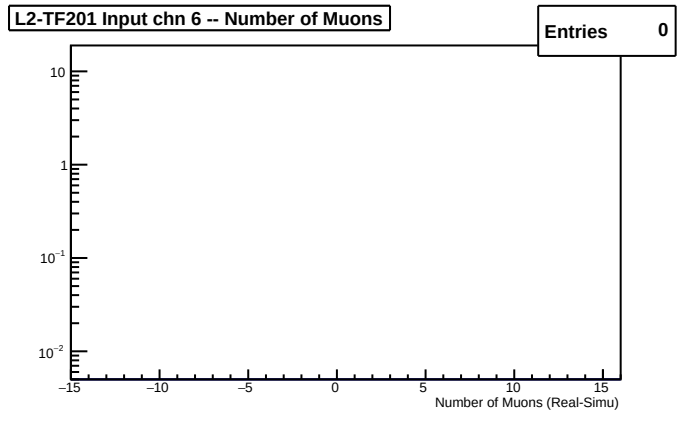

L2-TF201 Input chn 0 -- Number of Muons
Entries1515099
Number of Muons

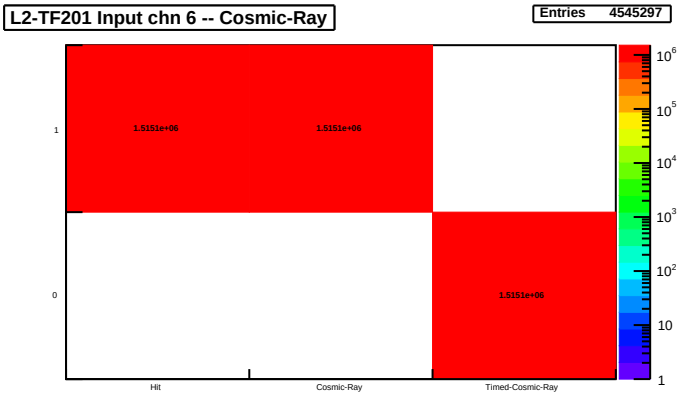

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

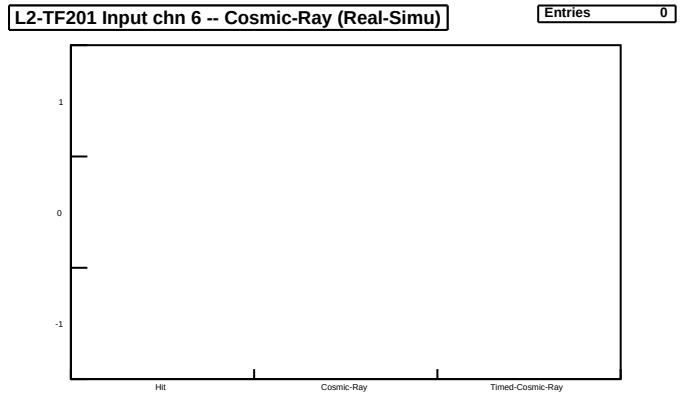

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4545297
313570
71177
62537
1.20153e+06
1.44392e+06
1.45256e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

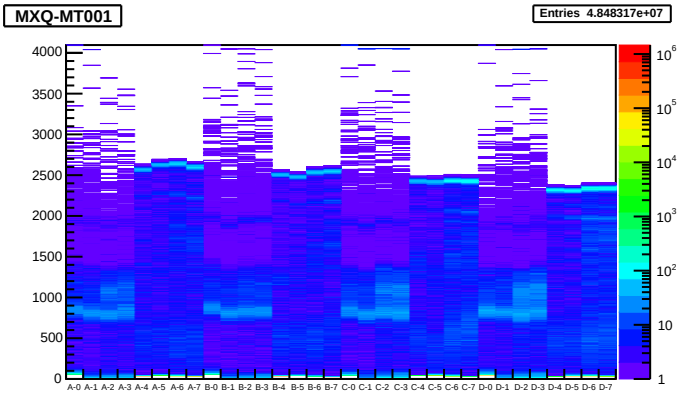

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

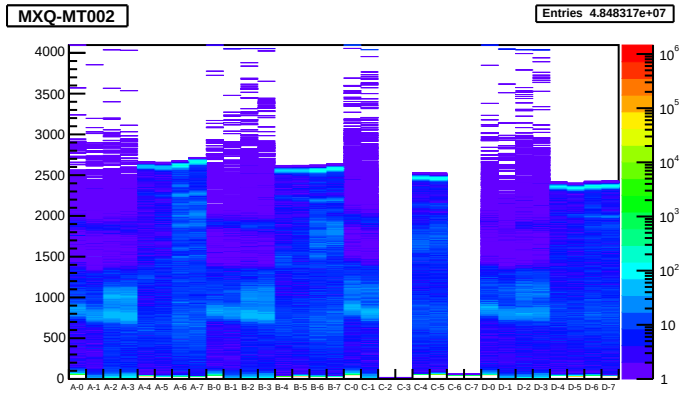

L2-TF201 Input chn 6 -- Number of Muons
Entries1515099
Number of Muons

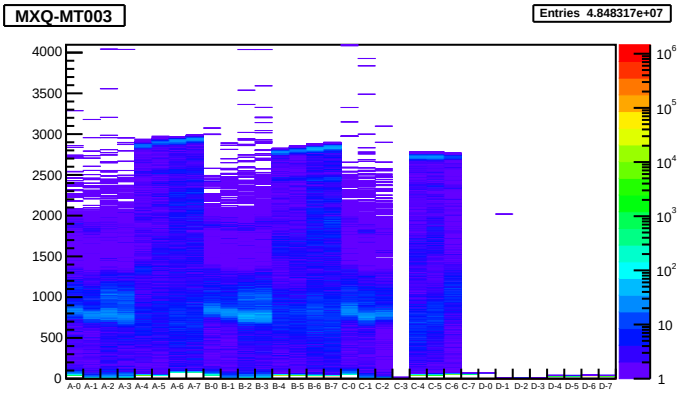

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

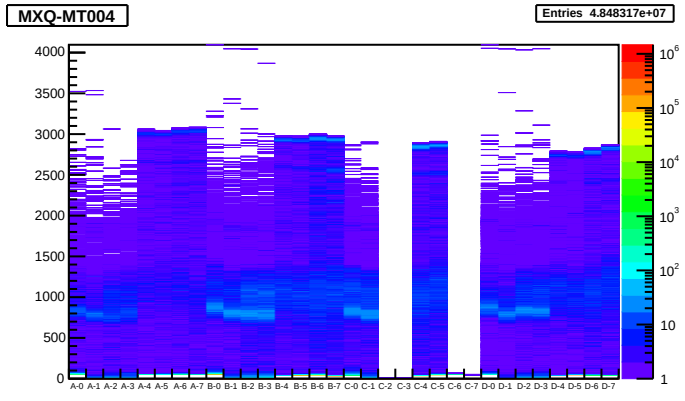

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4545297
1.5151e+06
1.5151e+06
1.5151e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

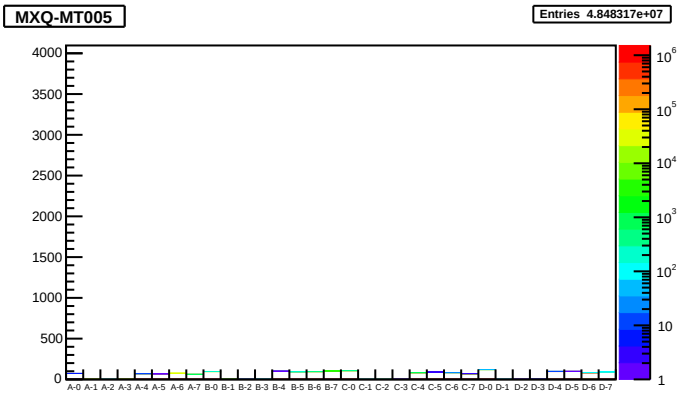

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

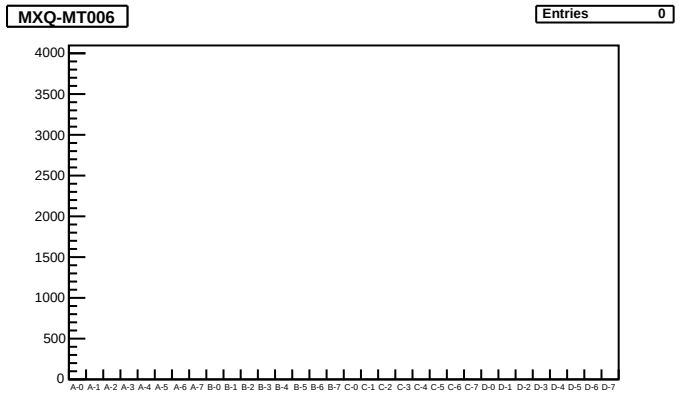

MXQ-MT001
Entries 4.848317e+07

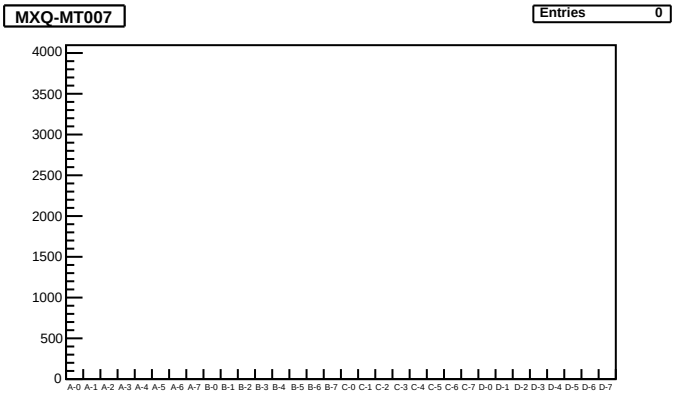

MXQ-MT002
Entries 4.848317e+07

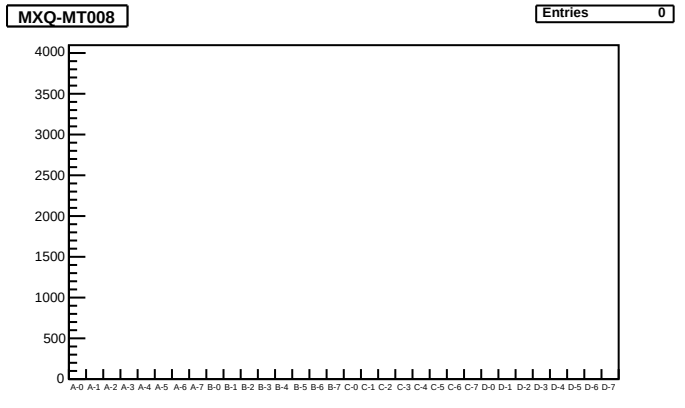

MXQ-MT003
Entries 4.848317e+07

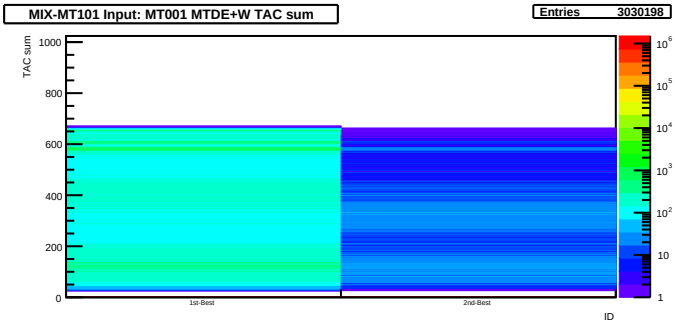

MXQ-MT004
Entries 4.848317e+07

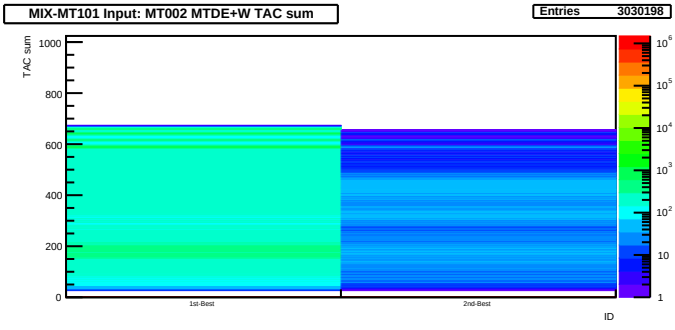

MXQ-MT005
Entries 4.848317e+07

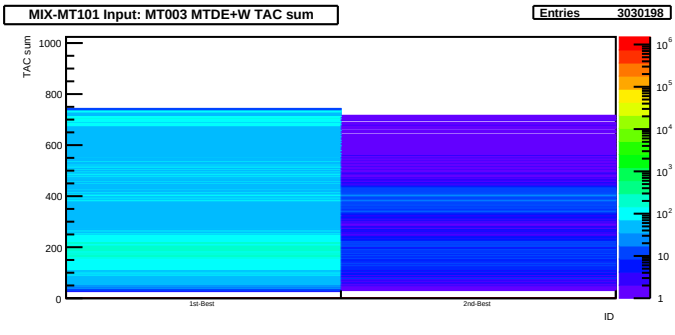

MXQ-MT006
Entries 0

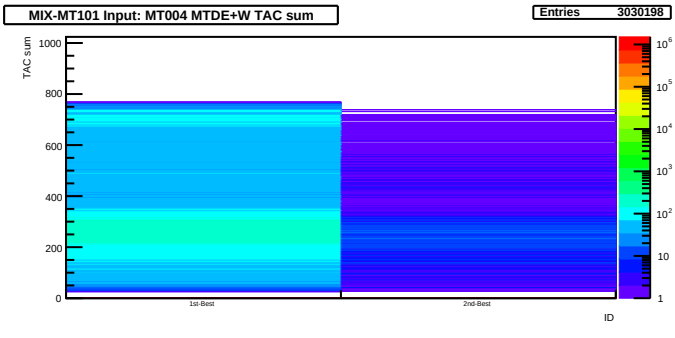

MXQ-MT007
Entries 0

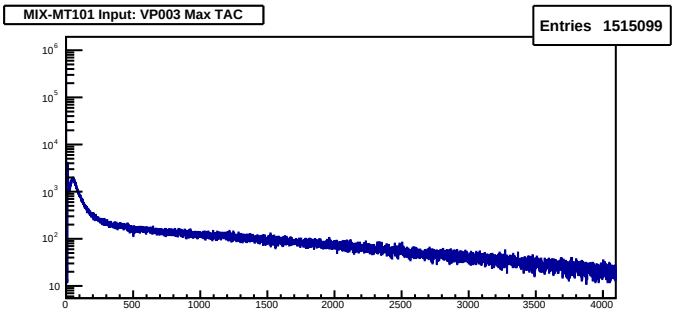

MXQ-MT008
Entries 0

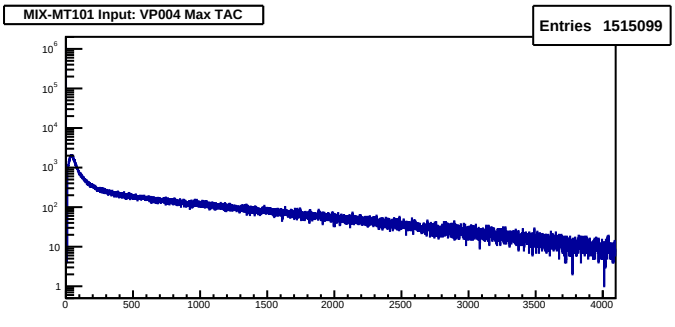

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID

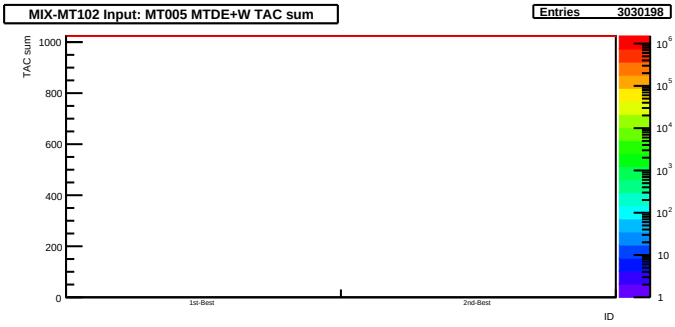

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID

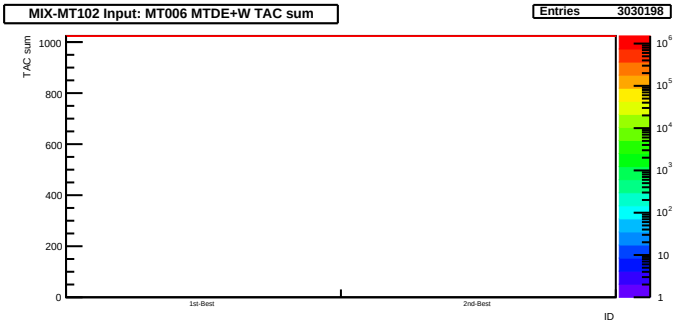

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID

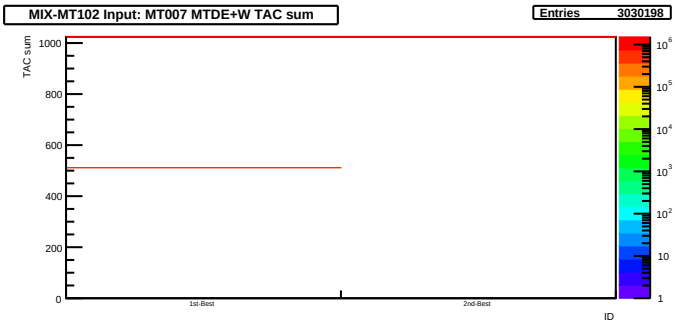

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID

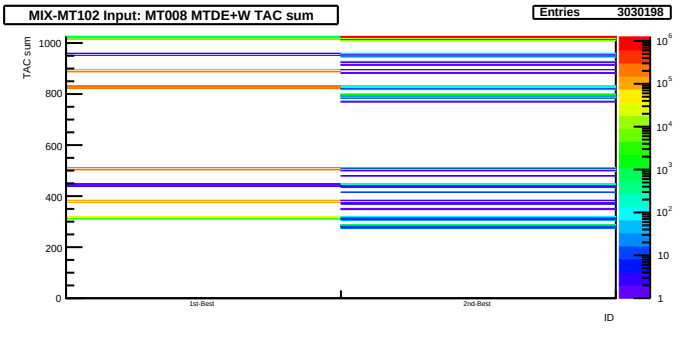

MIX-MT101 Input: VP003 Max TAC
Entries 1515099

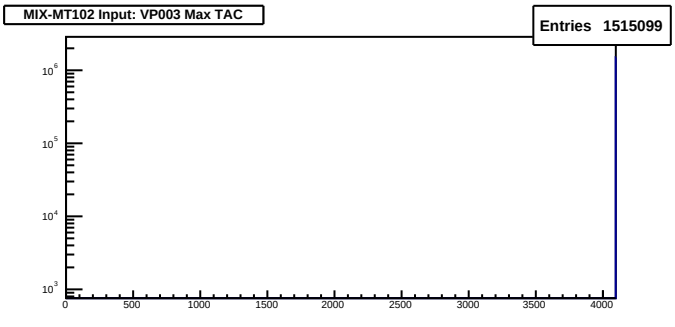

MIX-MT101 Input: VP004 Max TAC
Entries 1515099

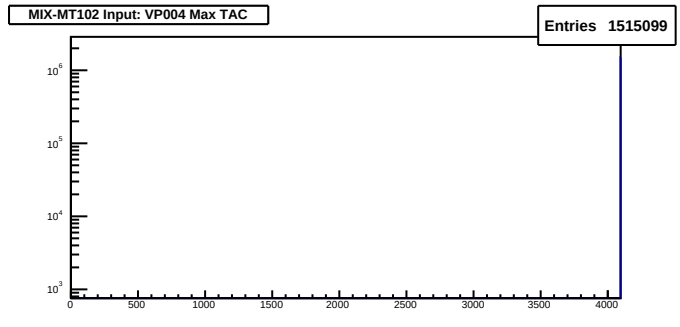

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID

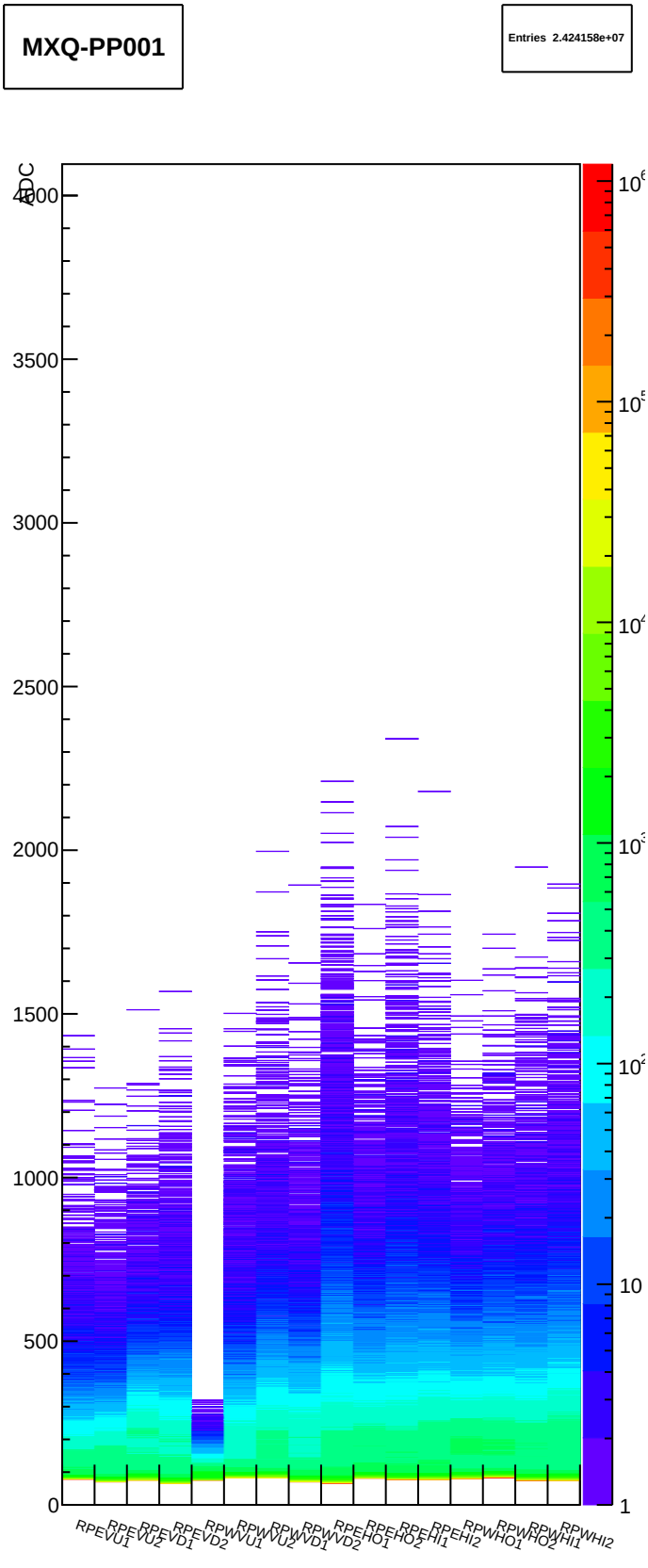

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3030198
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1515099


MIX-MT102 Input: VP004 Max TAC
Entries 1515099


MXQ-PP001
Entries 2.424158e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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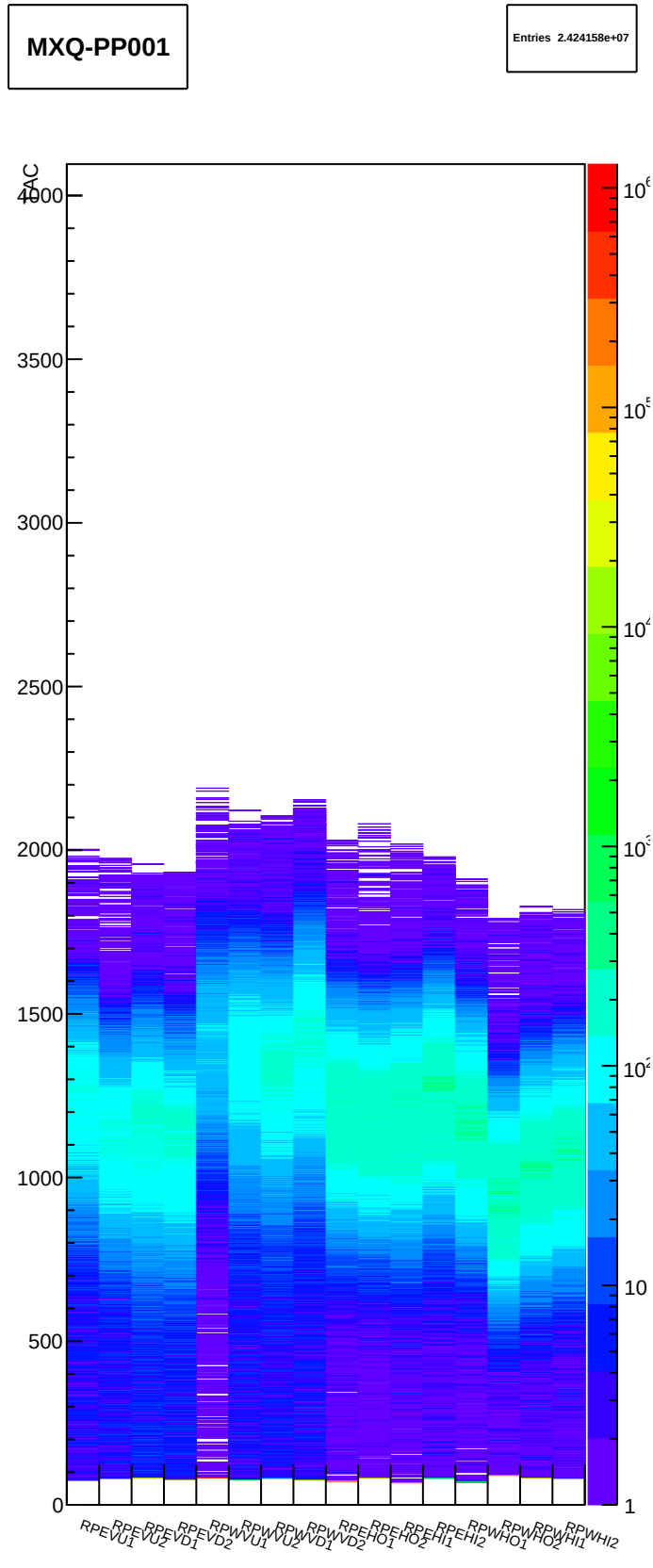
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 2.424158e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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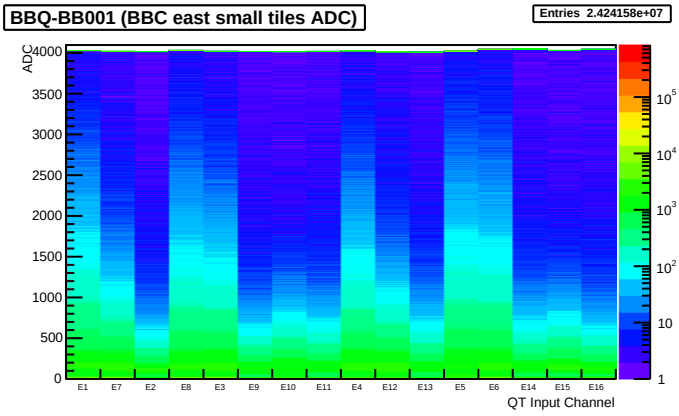
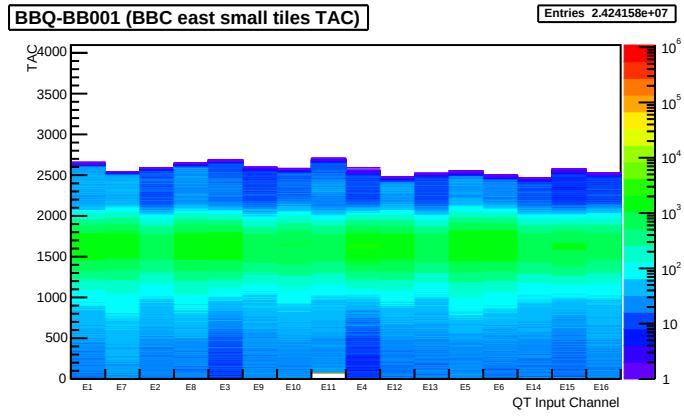
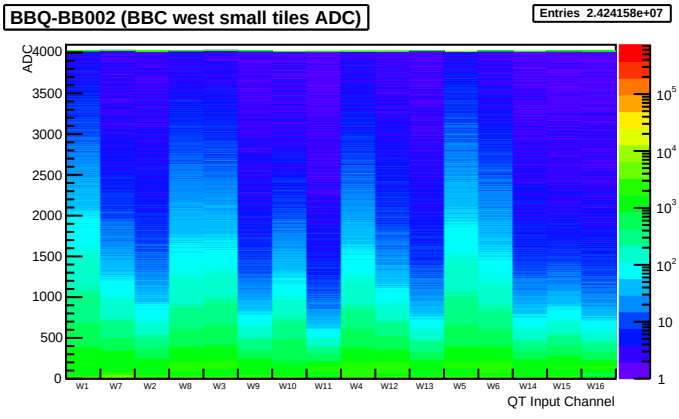
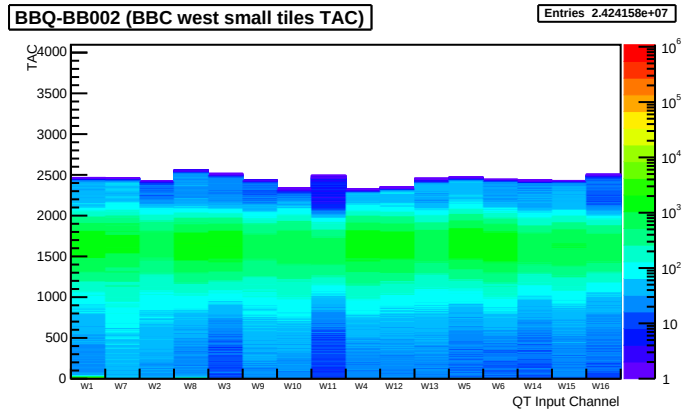
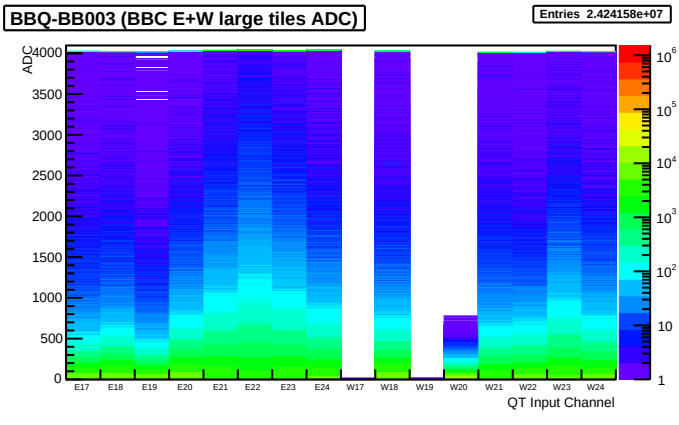
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

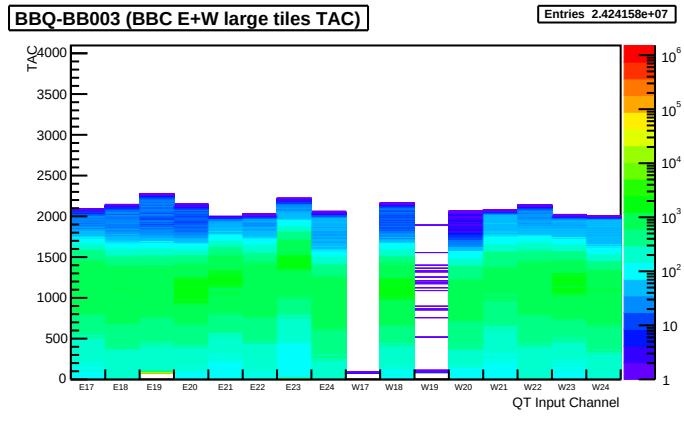

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.424158e+07
ADC
QT Input Channel

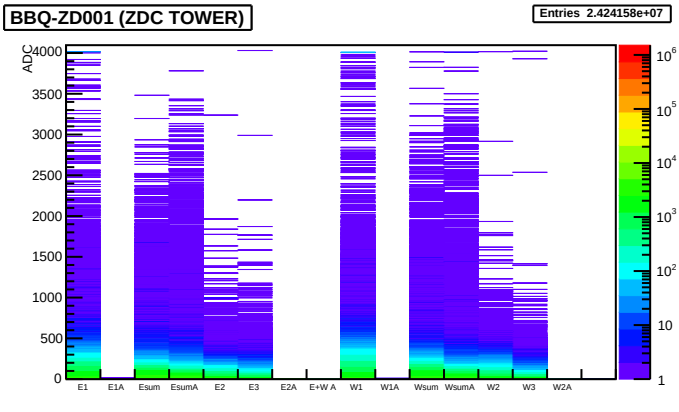

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.424158e+07
TAC
QT Input Channel

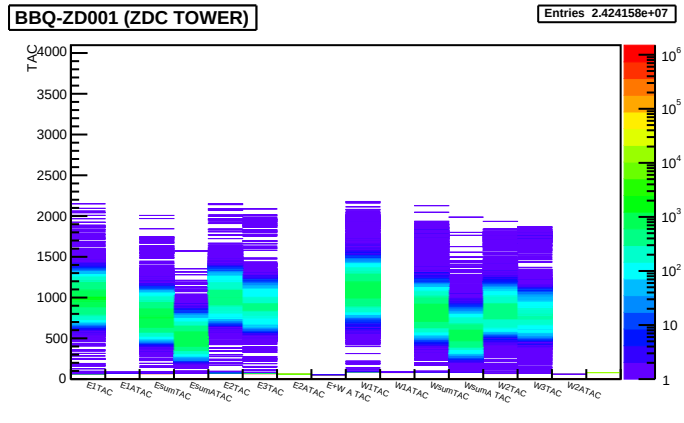

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.424158e+07
ADC
QT Input Channel

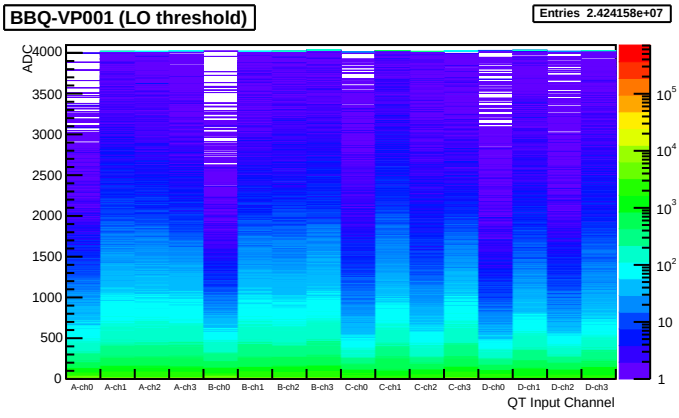

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.424158e+07
TAC
QT Input Channel

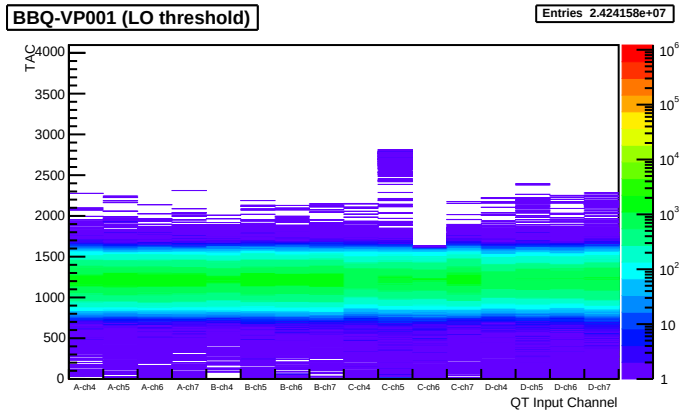

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.424158e+07
ADC
QT Input Channel

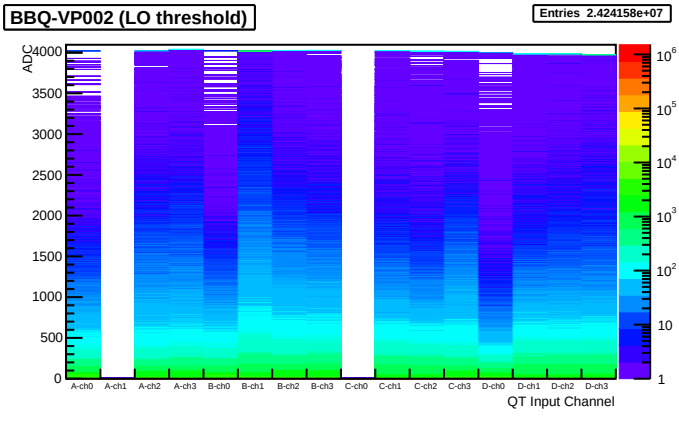

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.424158e+07
TAC
QT Input Channel

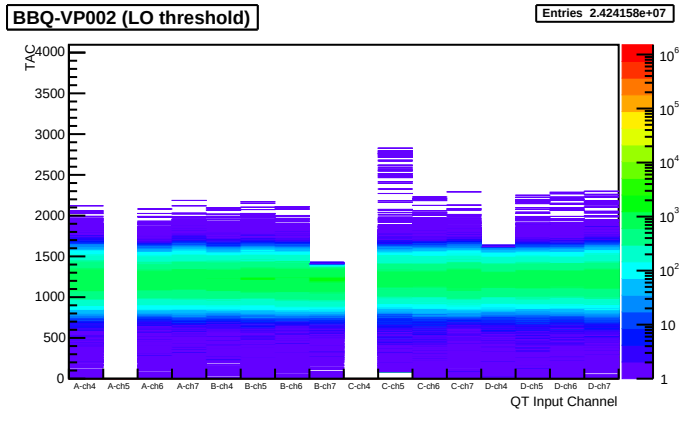

BBQ-ZD001 (ZDC TOWER)
Entries 2.424158e+07
ADC

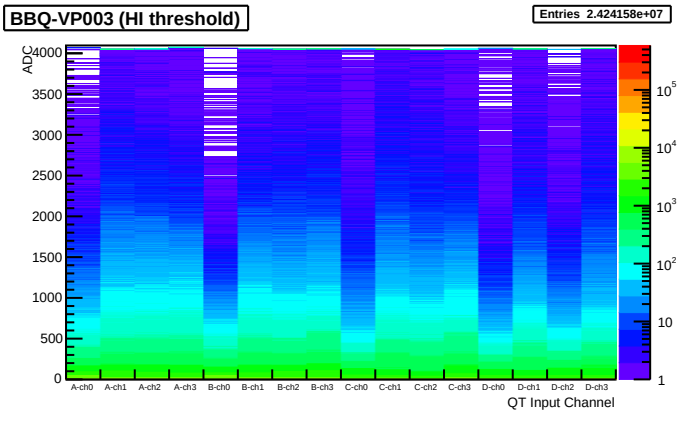

BBQ-ZD001 (ZDC TOWER)
Entries 2.424158e+07
TAC

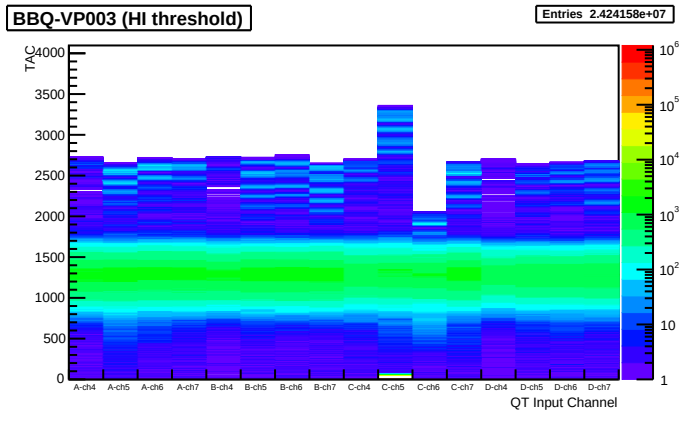

BBQ-VP001 (LO threshold)
Entries 2.424158e+07
ADC
QT Input Channel

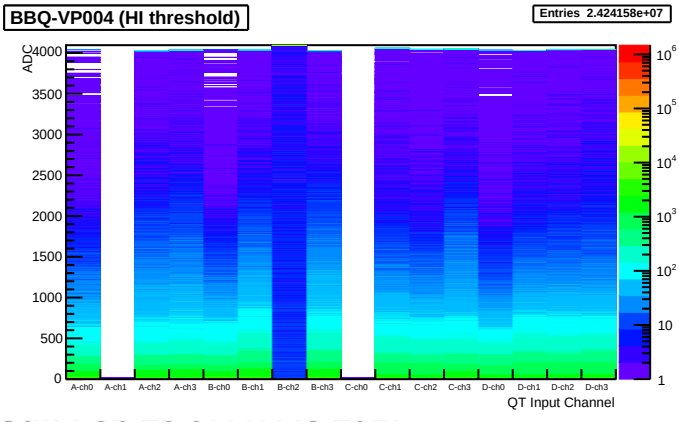

BBQ-VP001 (LO threshold)
Entries 2.424158e+07
TAC
QT Input Channel

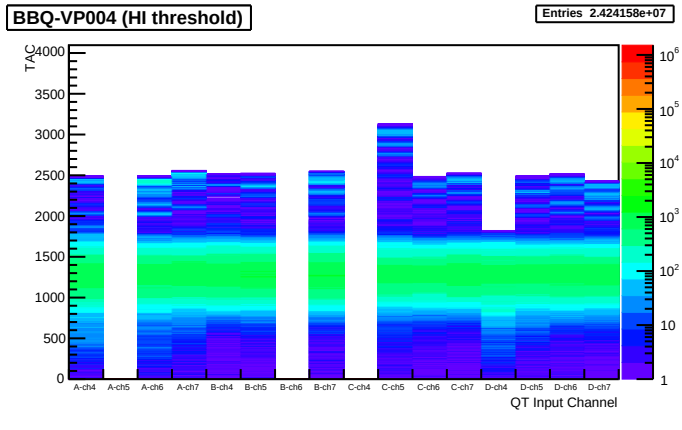

BBQ-VP002 (LO threshold)
Entries 2.424158e+07
ADC
QT Input Channel

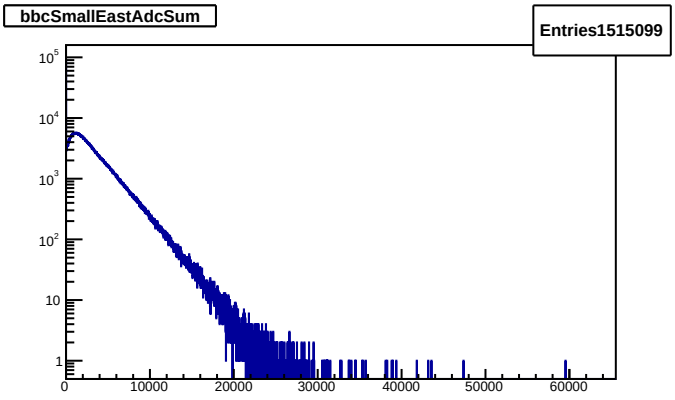

BBQ-VP002 (LO threshold)
Entries 2.424158e+07
TAC
QT Input Channel

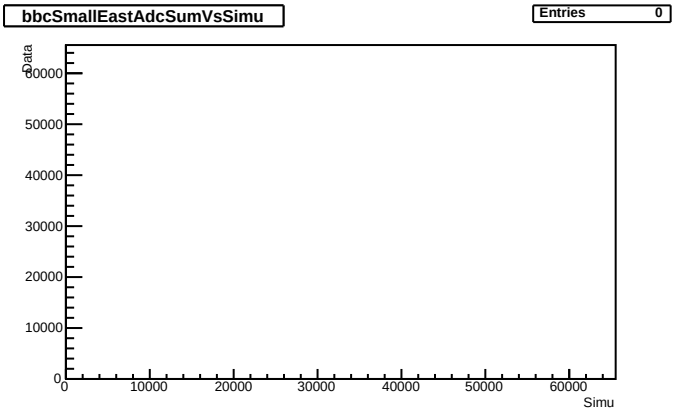

BBQ-VP003 (HI threshold)
Entries 2.424158e+07
ADC
QT Input Channel

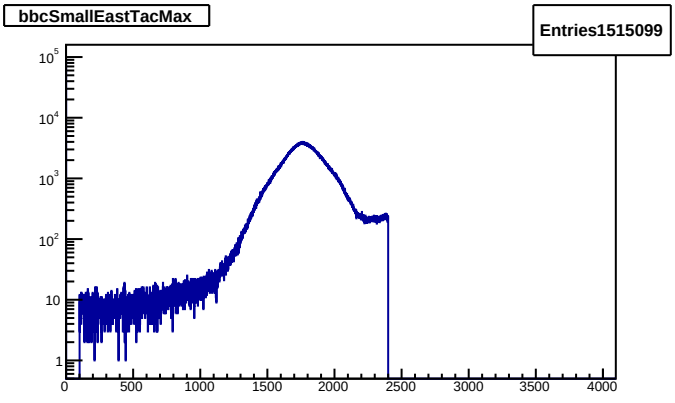

BBQ-VP003 (HI threshold)
Entries 2.424158e+07
TAC
QT Input Channel

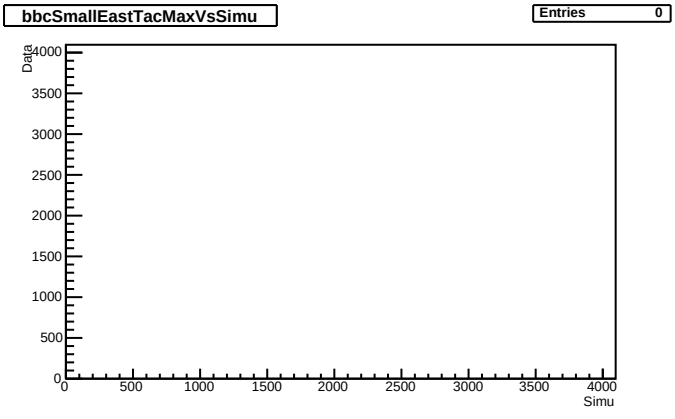

BBQ-VP004 (HI threshold)
Entries 2.424158e+07
ADC
QT Input Channel

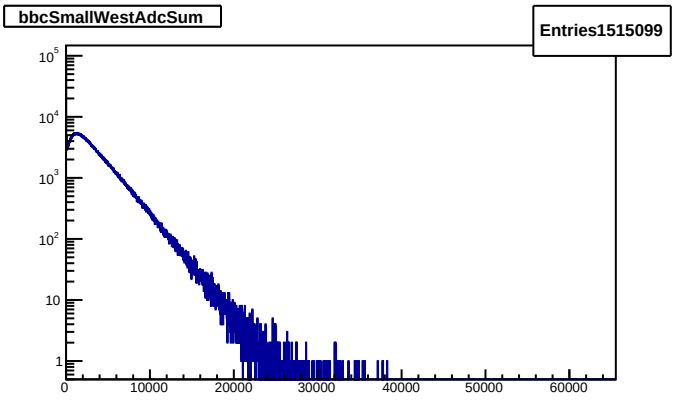

BBQ-VP004 (HI threshold)
Entries 2.424158e+07
TAC
QT Input Channel

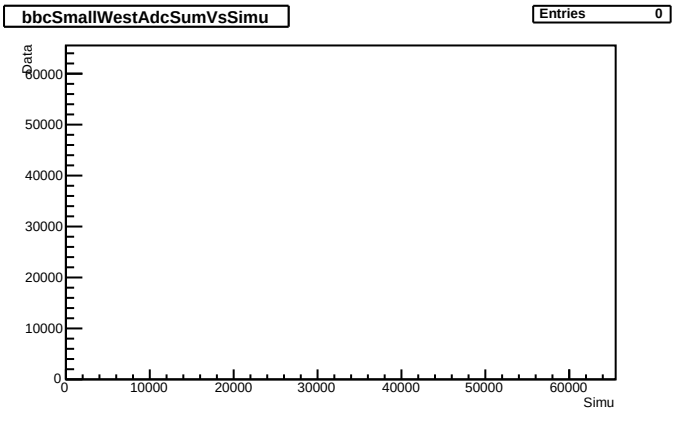

bbcSmallEastAdcSum
Entries1515099

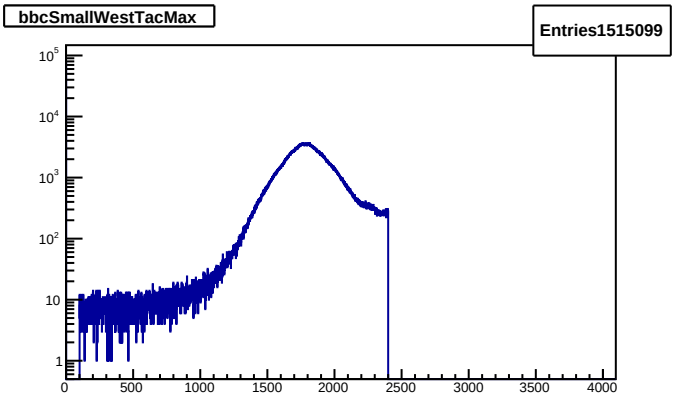

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

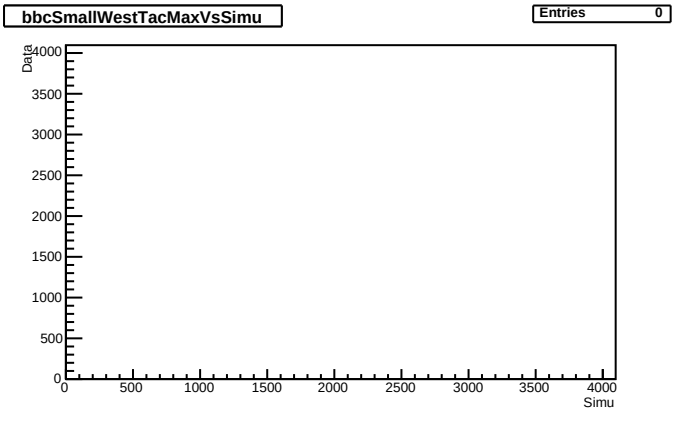

bbcSmallEastTacMax
Entries1515099

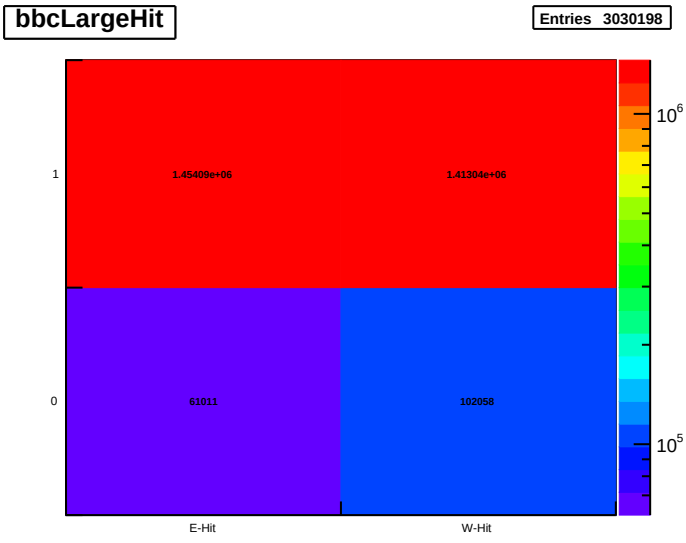

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

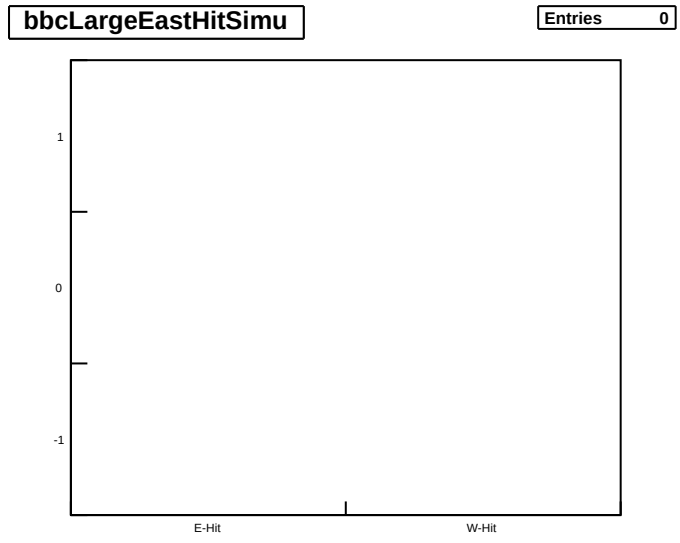

bbcSmallWestAdcSum
Entries1515099

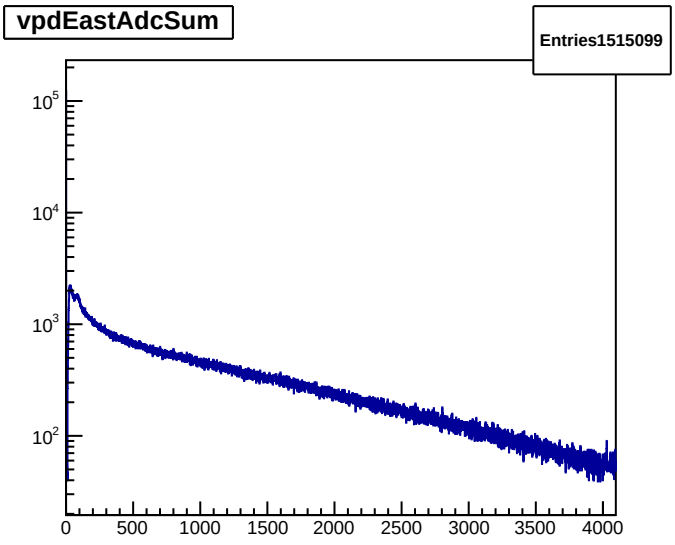

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

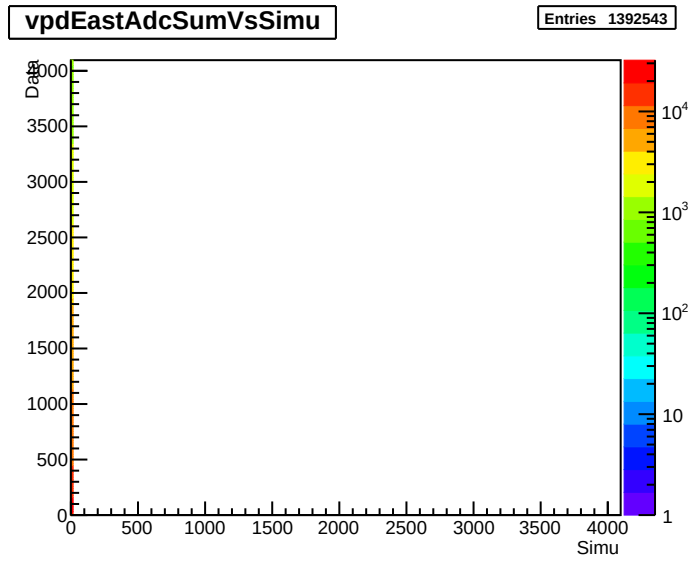

bbcSmallWestTacMax
Entries1515099

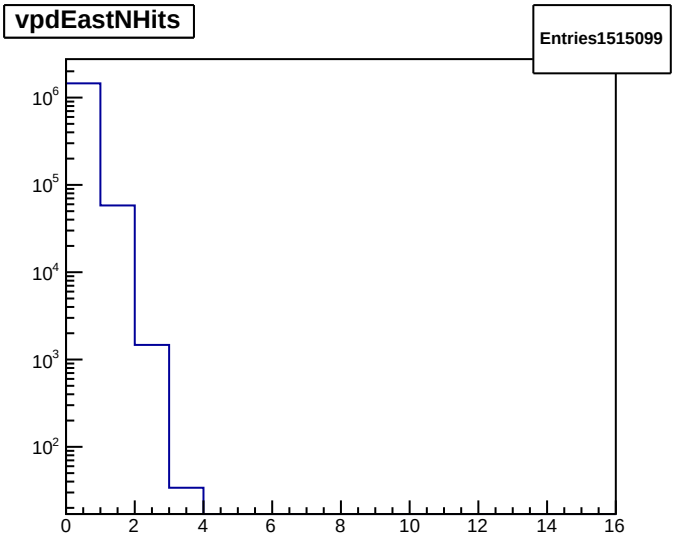

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

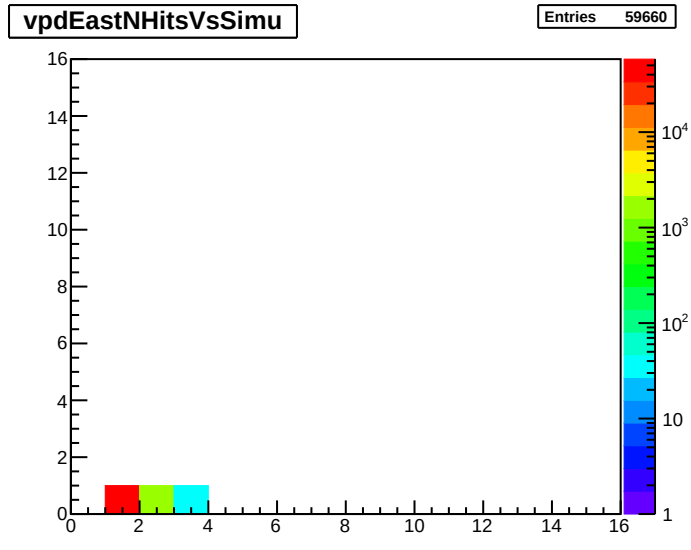

bbcLargeHit
Entries 3030198
1.45409e+06
1.41304e+06
61011
102058
1
0
E-Hit
W-Hit
10^6
10^5

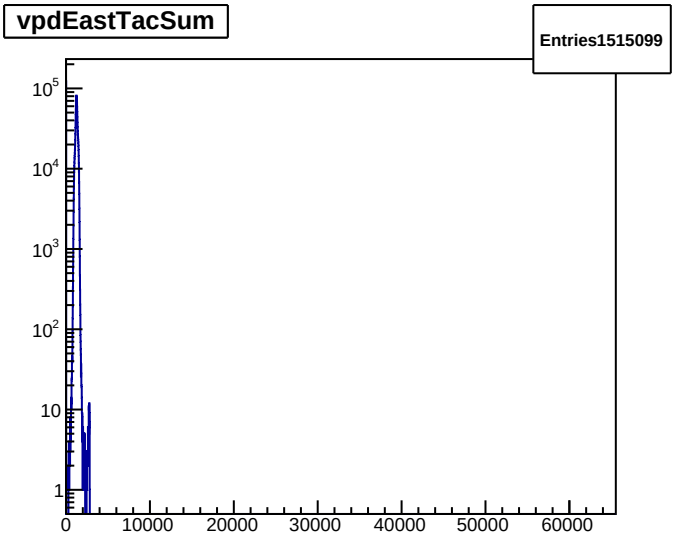

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

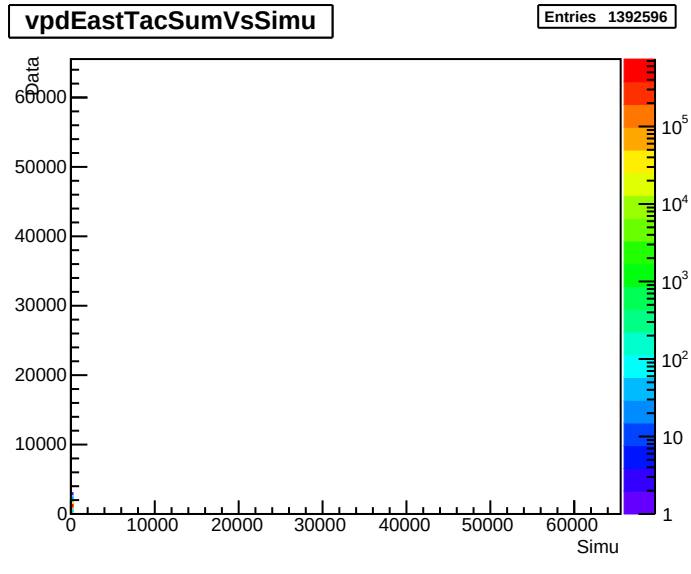

vpdEastAdcSum
Entries1515099

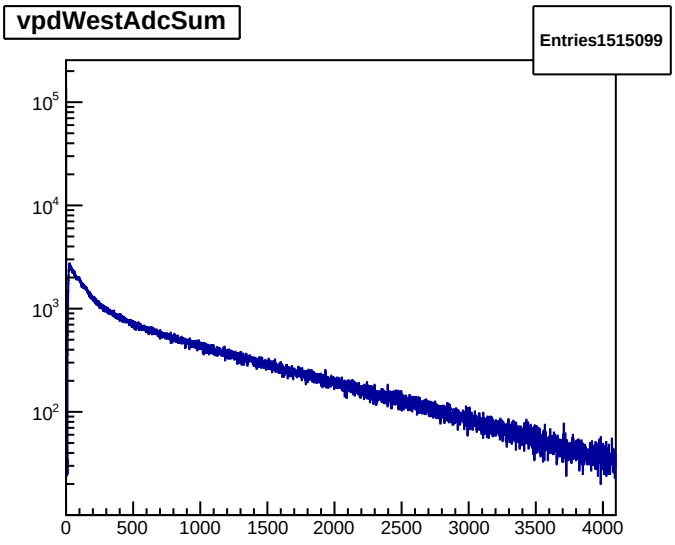

vpdEastAdcSumVsSimu
Entries 1392543
Data
Simu

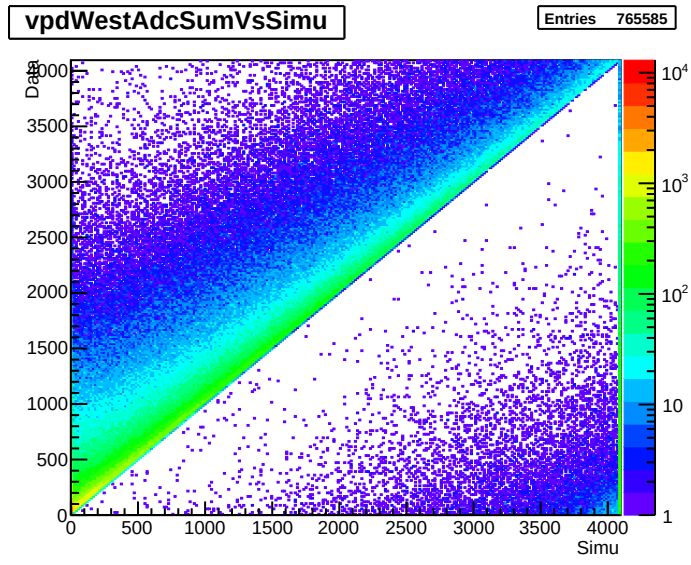

vpdEastNHits
Entries1515099

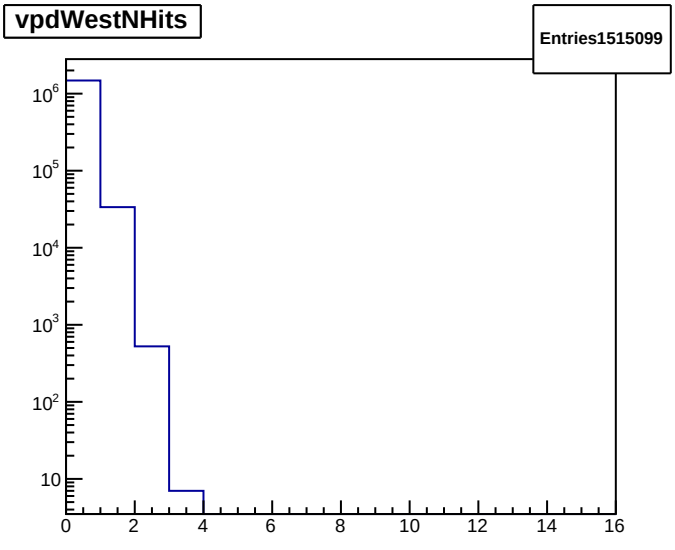

vpdEastNHitsVsSimu
Entries 59660

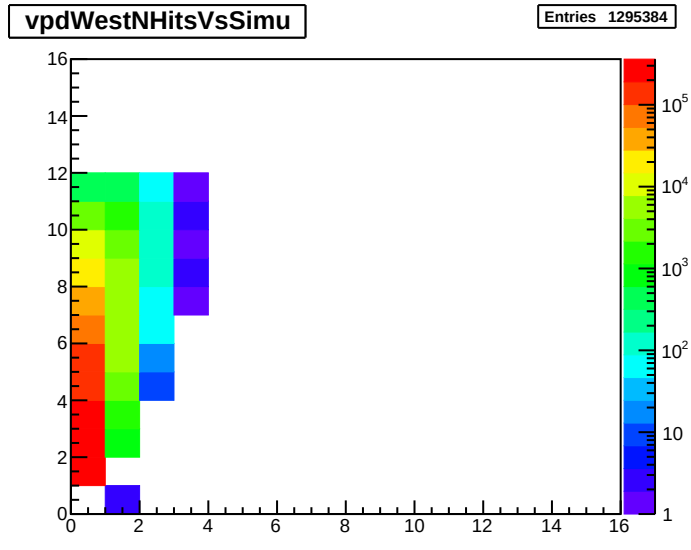

vpdEastTacSum
Entries1515099

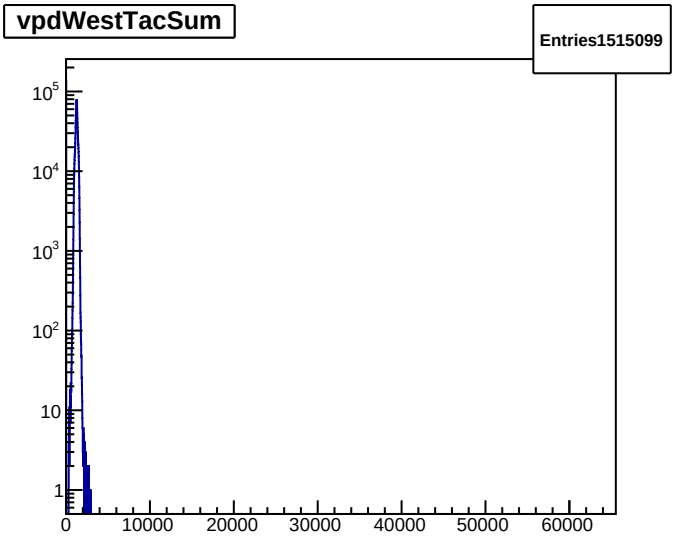

vpdEastTacSumVsSimu
Entries 1392596
Data
Simu

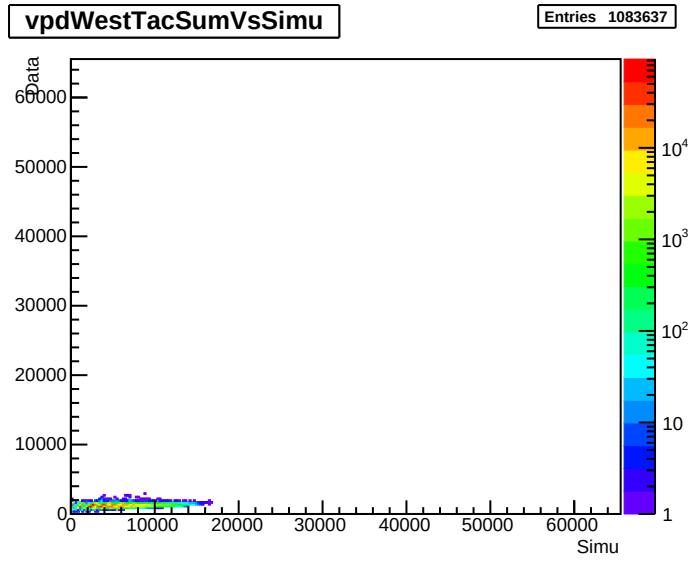

vpdWestAdcSum
Entries1515099

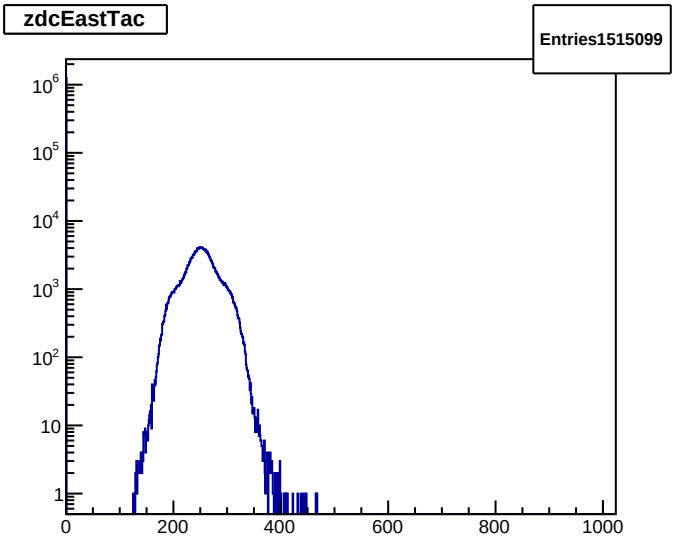

vpdWestAdcSumVsSimu
Entries 765585
Data
Simu

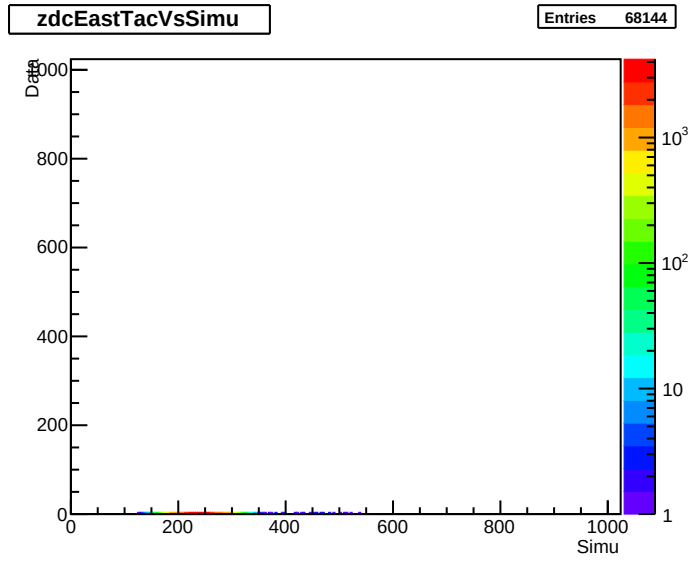

vpdWestNHits
Entries1515099

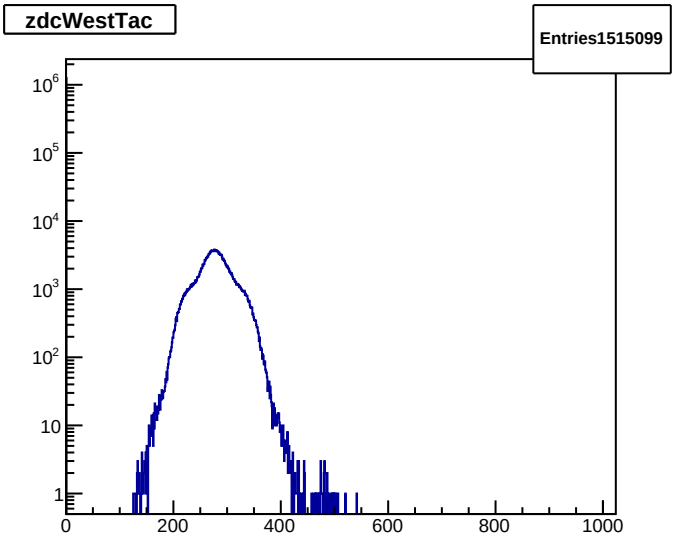

vpdWestNHitsVsSimu
Entries 1295384

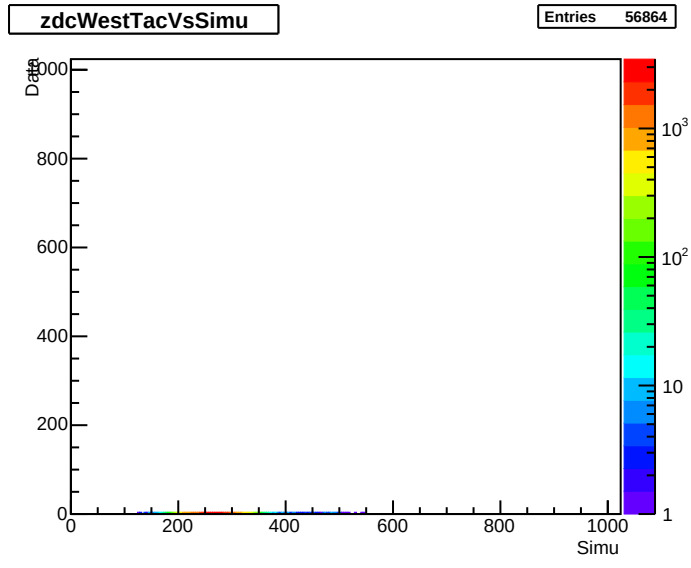

vpdWestTacSum
Entries1515099

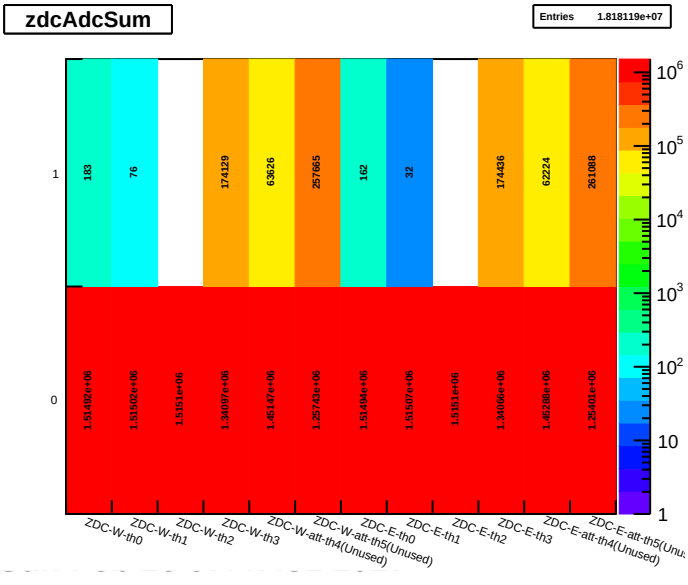

vpdWestTacSumVsSimu
Entries 1083637
Data
Simu

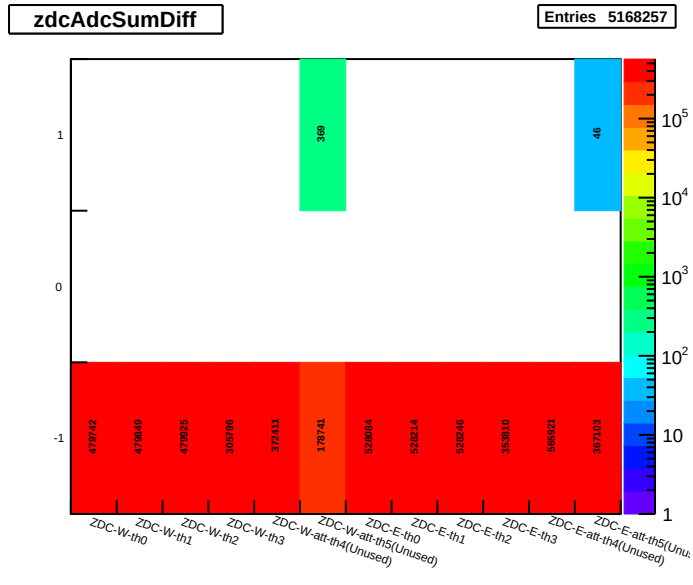

zdcEastTac
Entries1515099

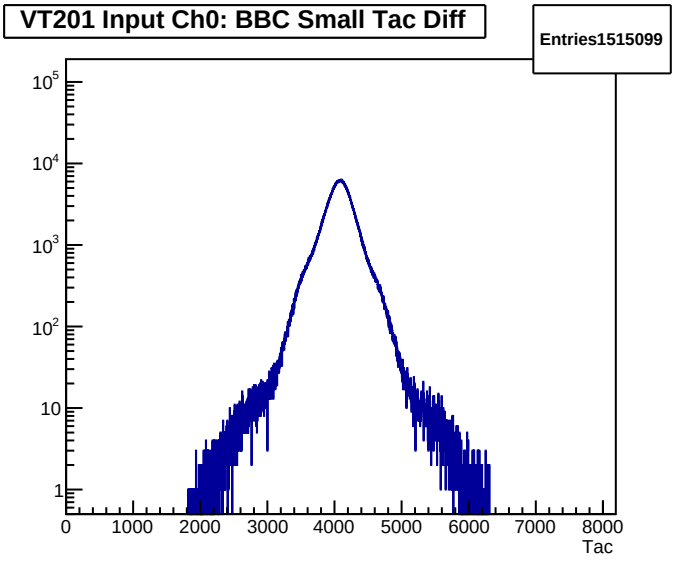

zdcEastTacVsSimu
Entries 68144
Data
Simu

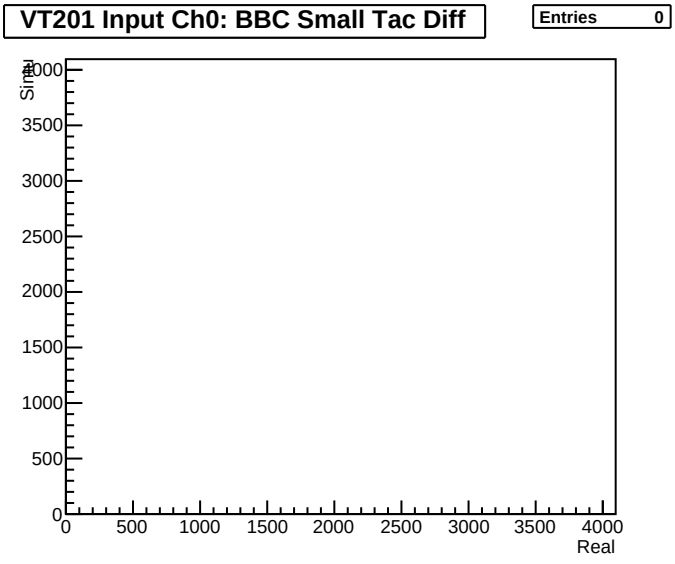

zdcWestTac
Entries1515099

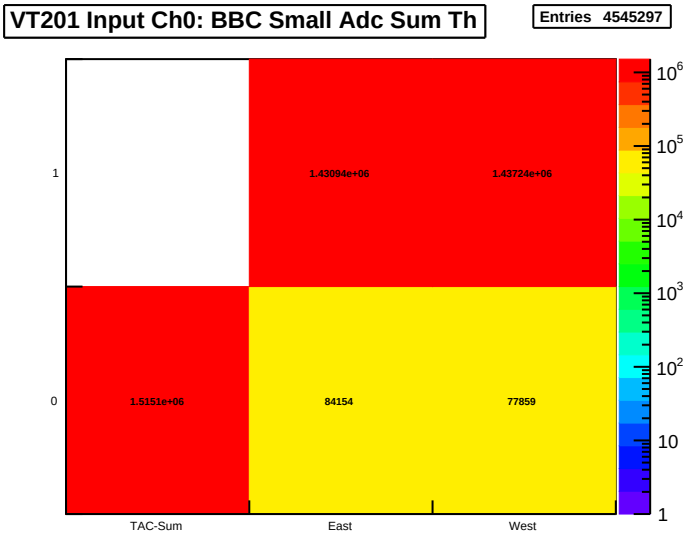

zdcWestTacVsSimu
Entries 56864
Data
Simu

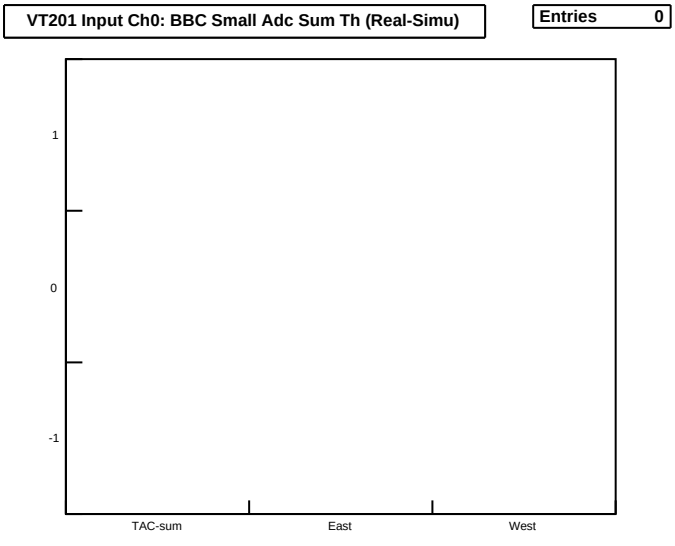

zdcAdcSum
Entries 1.818119e+07
183
76
174129
63626
257665
162
32
174436
62224
261088
1.51492e+06
1.51502e+06
1.51511e+06
1.34097e+06
1.45147e+06
1.25743e+06
1.51494e+06
1.51507e+06
1.51511e+06
1.34066e+06
1.45288e+06
1.25401e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

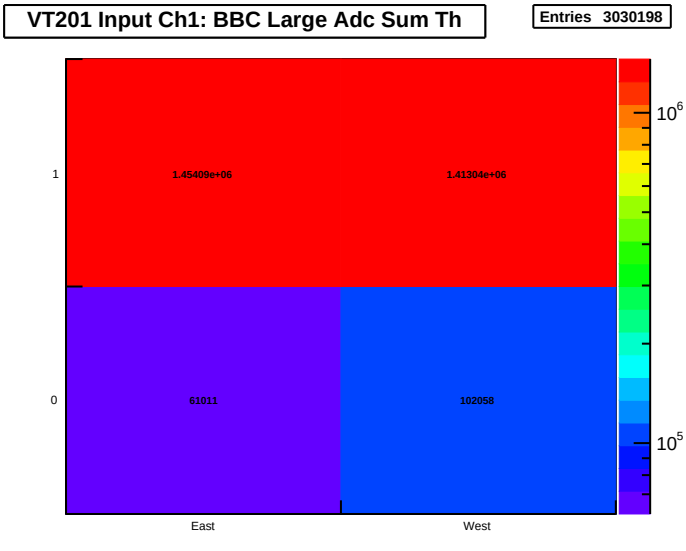

zdcAdcSumDiff
Entries 5168257
369
46
479742
478849
479925
305796
372411
178741
528094
528214
528246
353810
565921
367103
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

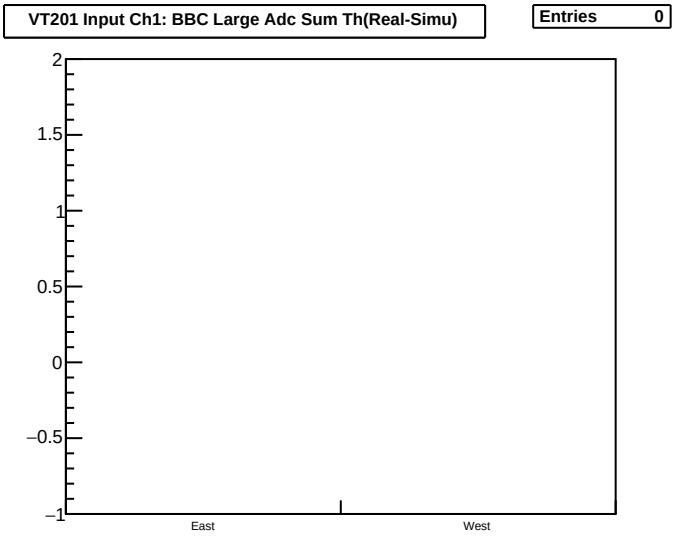

VT201 Input Ch0: BBC Small Tac Diff
Entries1515099
Tac


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

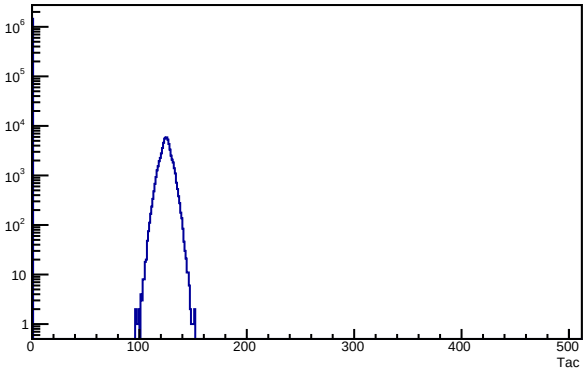

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4545297
1.43094e+06
1.43724e+06
1.5151e+06
84154
77859
TAC-Sum
East
West


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

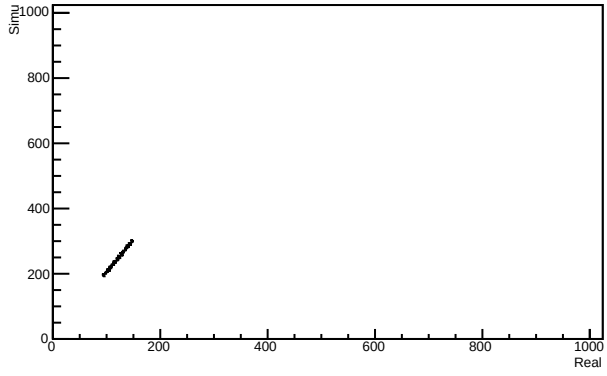

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3030198
1.45409e+06
1.41304e+06
61011
102058
East
West


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

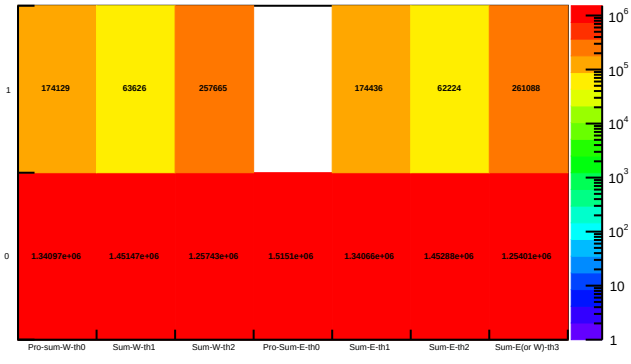
VT201 Input Ch2: ZDC Tac Diff



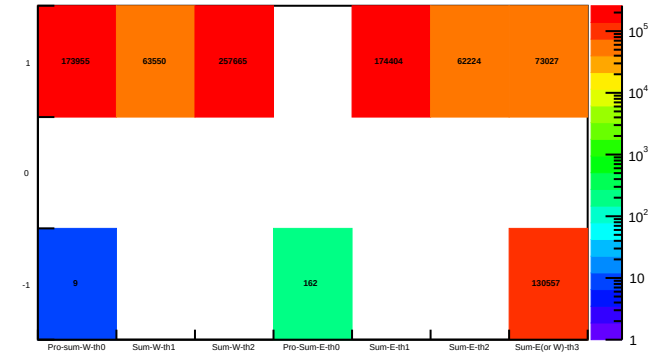
VT201 Input Ch2: ZDC Tac Diff



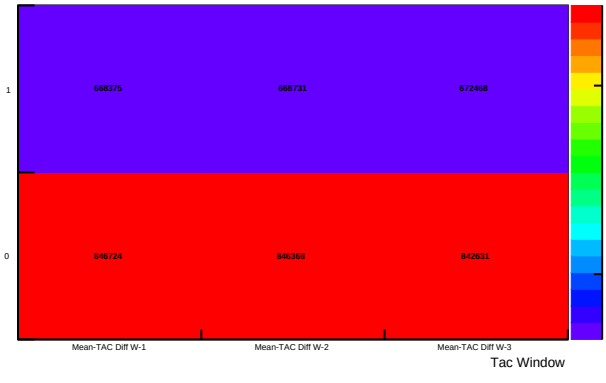
VT201 Input Ch2: ZDC Adc Sum Th



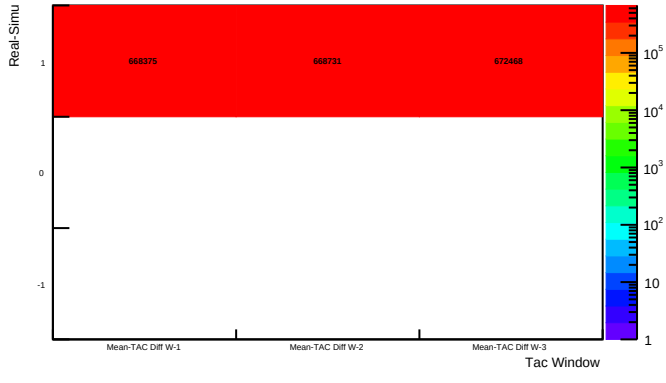
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



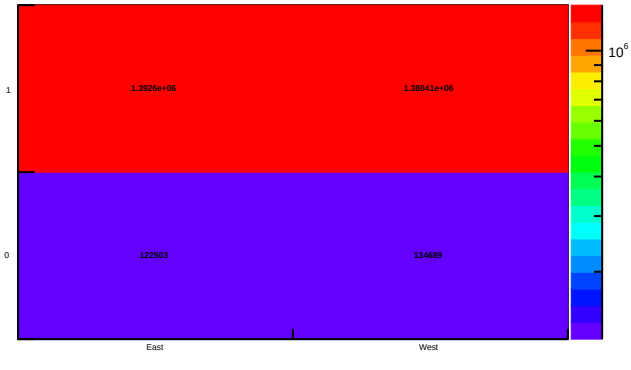
VT201 Input Ch4: VPD Tac Diff



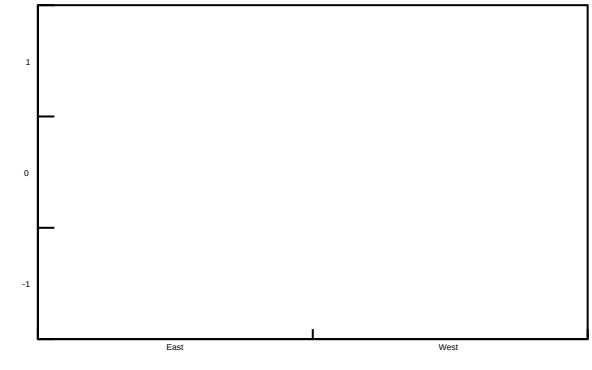
VT201 Input Ch4: VPD Tac Diff

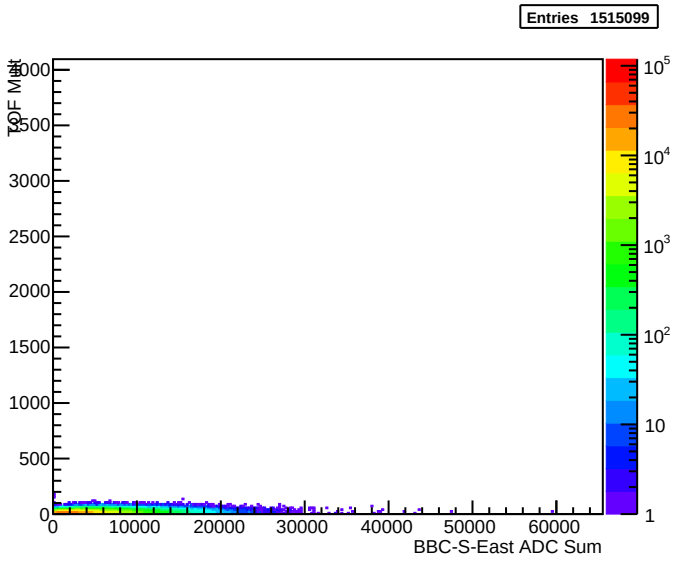


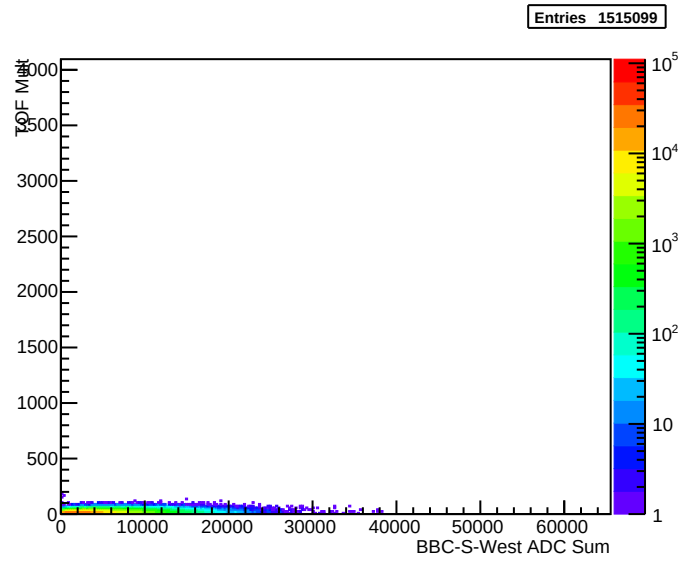
VT201 Input Ch4: VPD Adc Sum Th

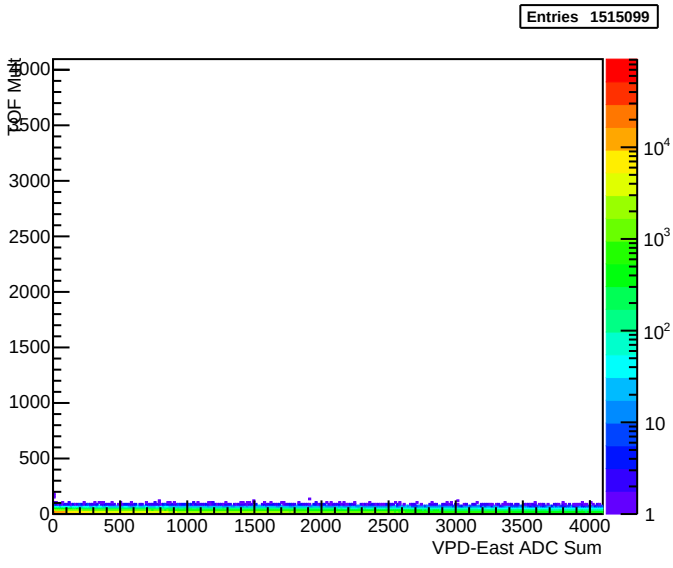


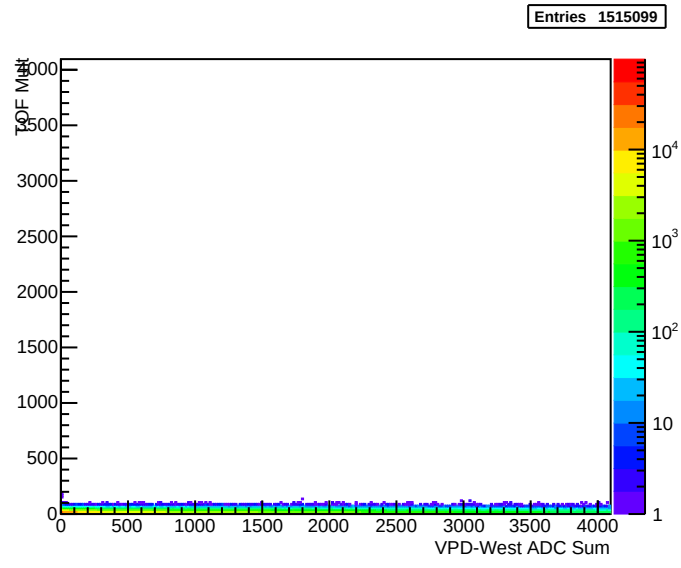
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

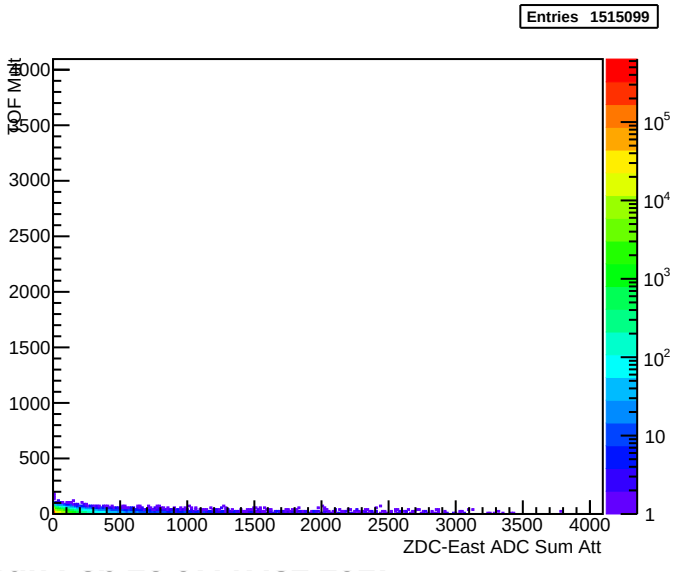


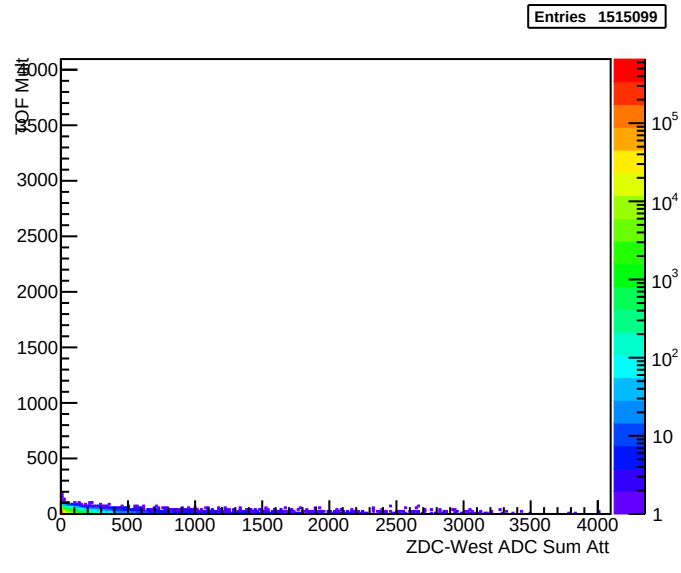

Entries 1515099
TOF Mult
BBC-S-East ADC Sum

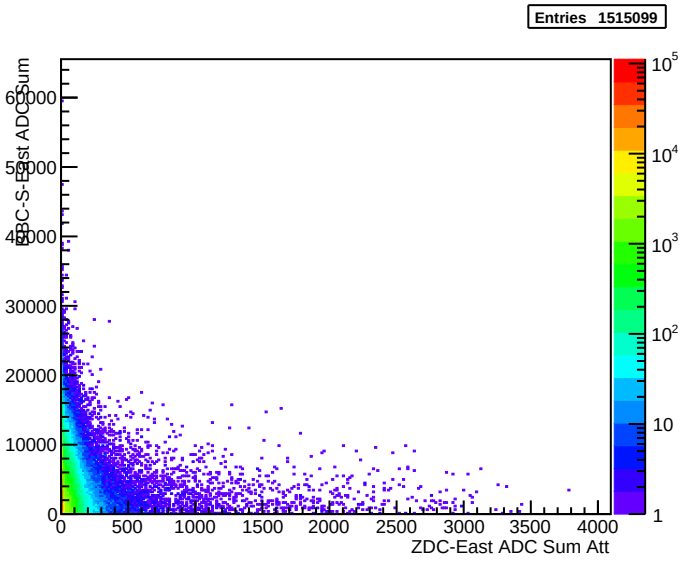

Entries 1515099
TOF Mult
BBC-S-West ADC Sum

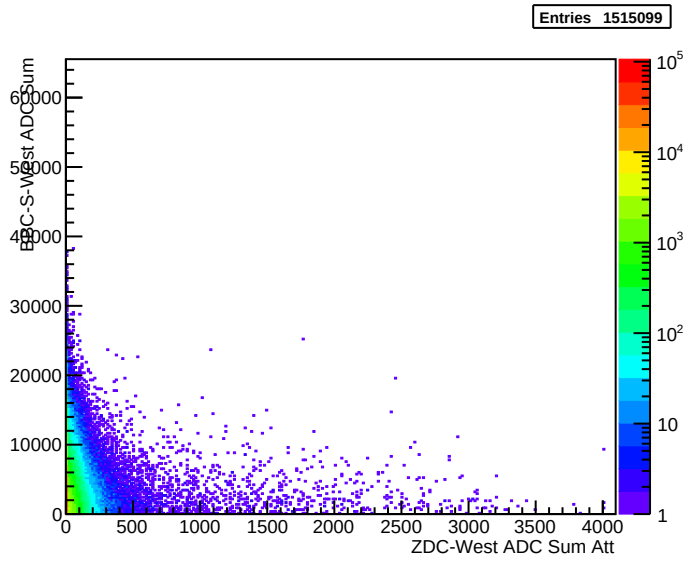

Entries 1515099
TOF Mult
VPD-East ADC Sum

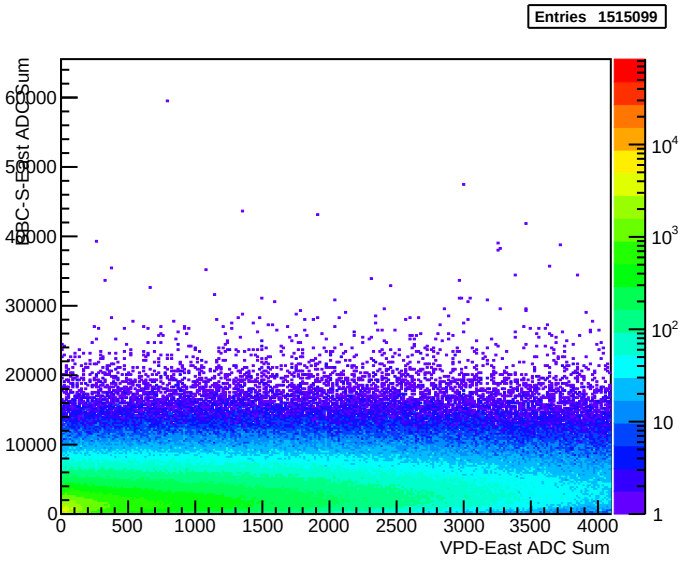

Entries 1515099
TOF Mult
VPD-West ADC Sum

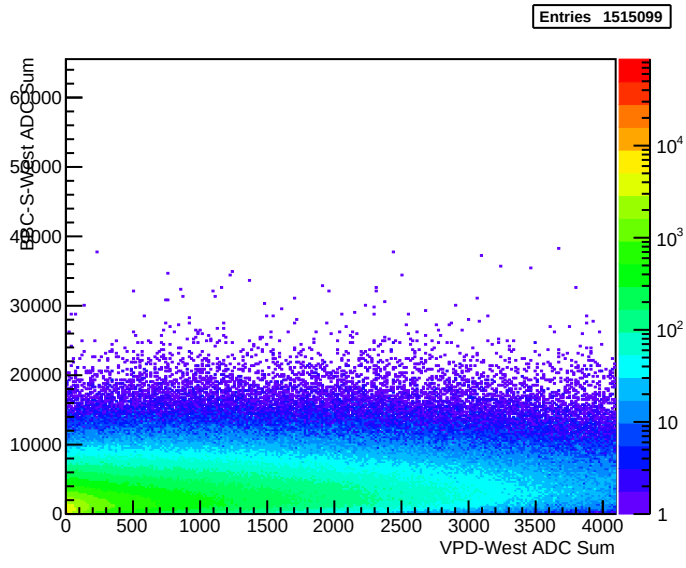

Entries 1515099
TOF Mult
ZDC-East ADC Sum Att

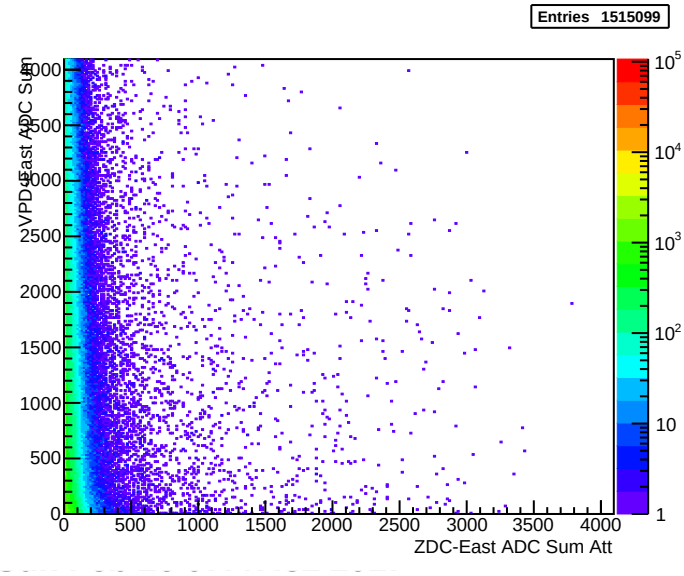

Entries 1515099
TOF Mult
ZDC-West ADC Sum Att

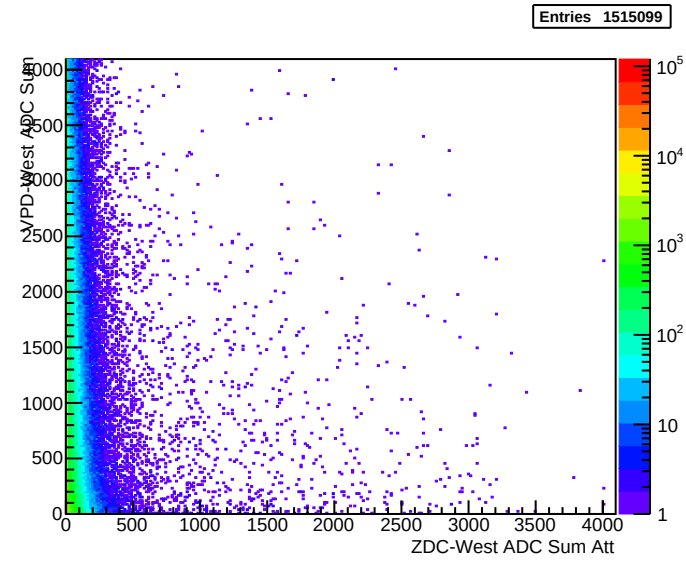

Entries 1515099
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

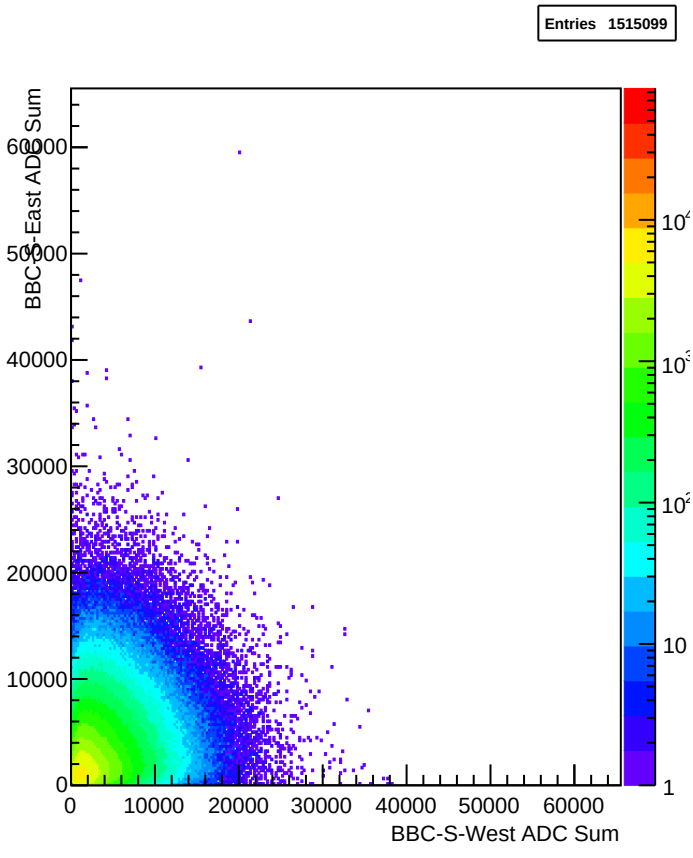

Entries 1515099
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

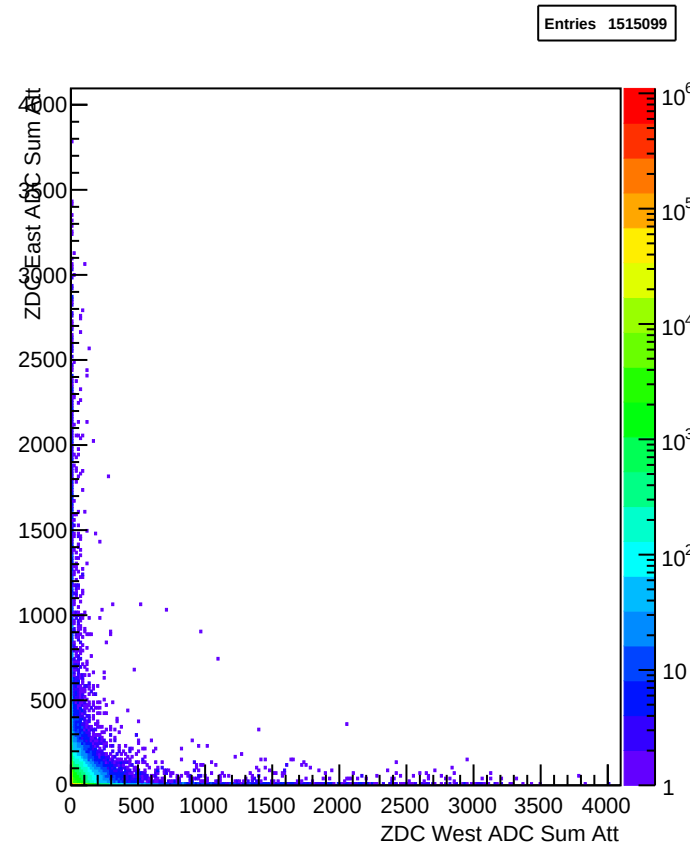

Entries 1515099
BBC-S-East ADC Sum
VPD-East ADC Sum

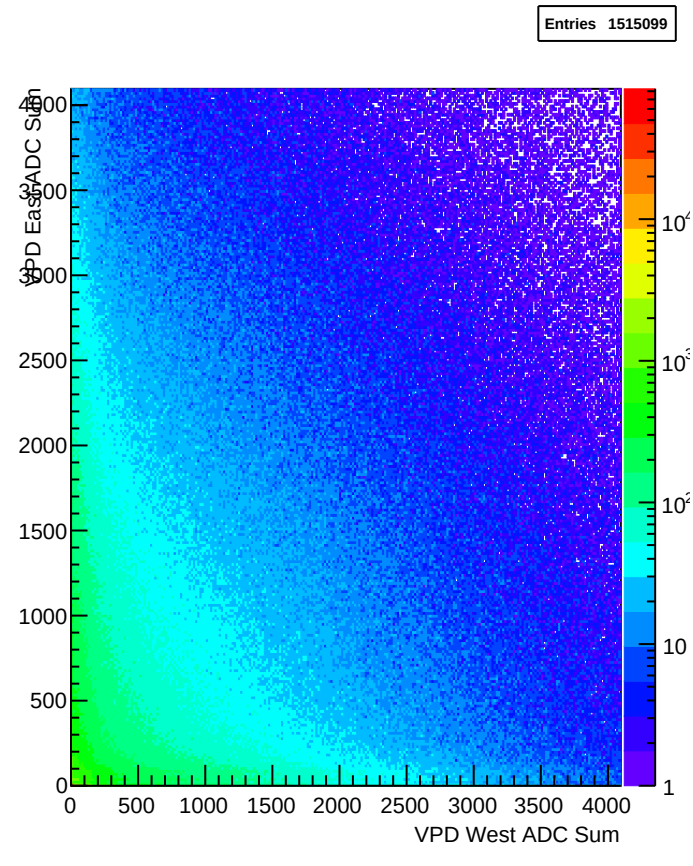

Entries 1515099
BBC-S-West ADC Sum
VPD-West ADC Sum

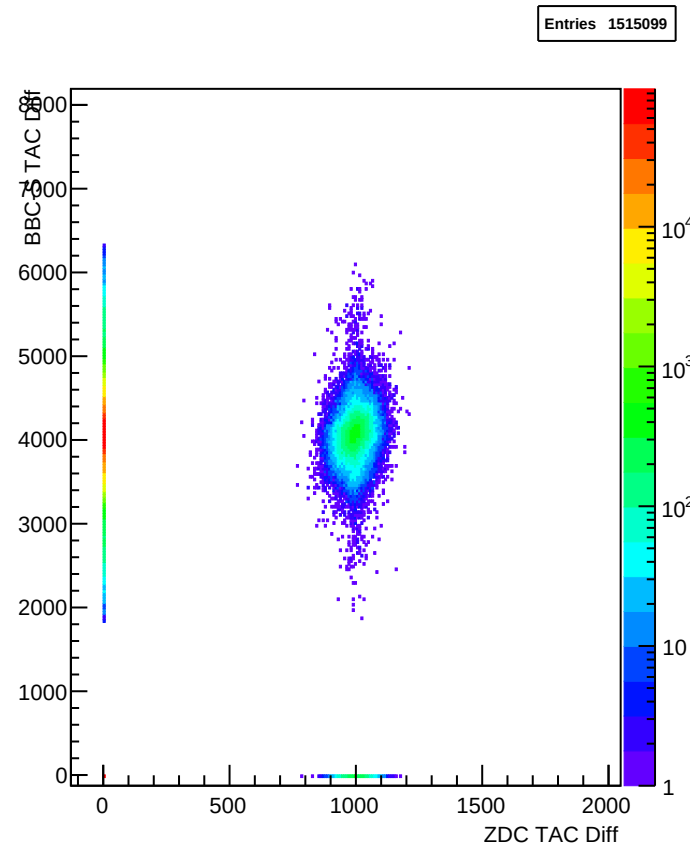

Entries 1515099
VPD-East ADC Sum
ZDC-East ADC Sum Att

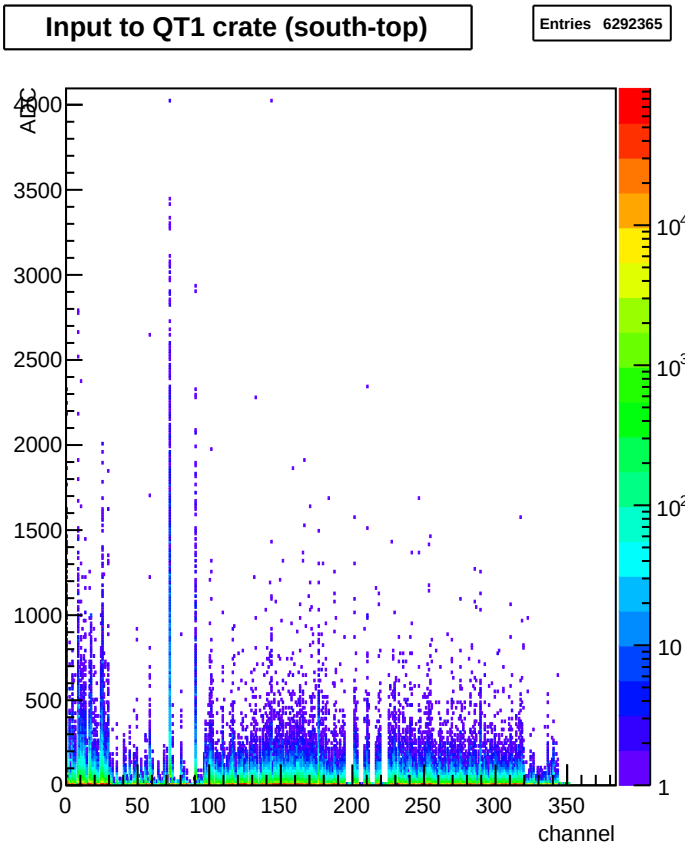

Entries 1515099
VPD-West ADC Sum
ZDC-West ADC Sum Att

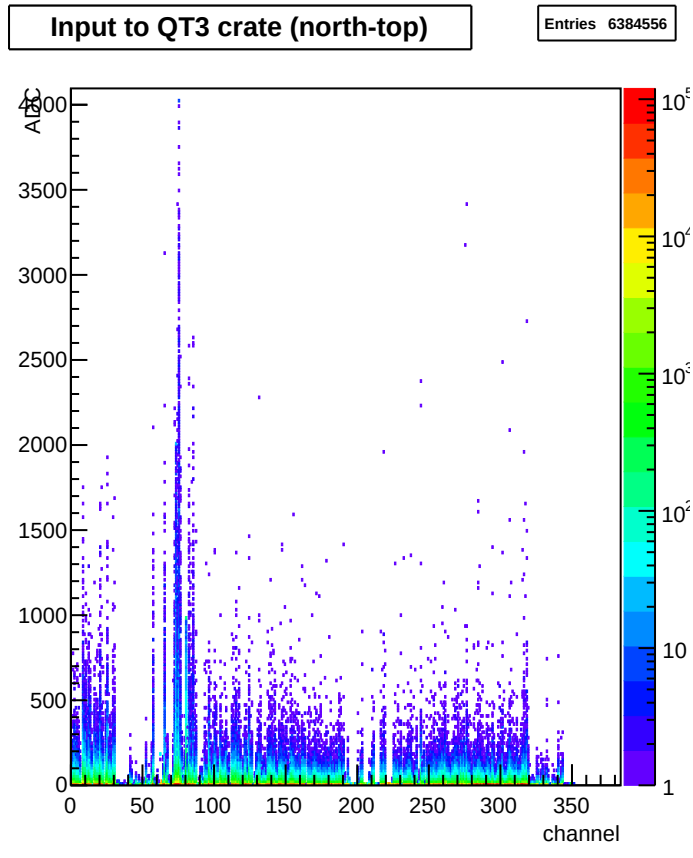

Entries 1515099
BBC-S-East ADC Sum
BBC-S-West ADC Sum

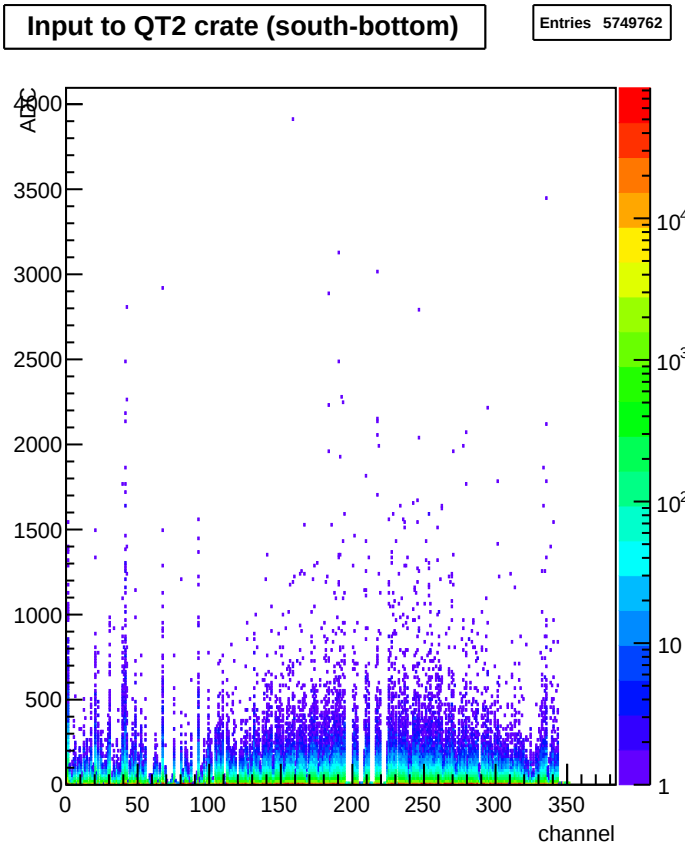

Entries 1515099
ZDC East ADC Sum Att
ZDC West ADC Sum Att

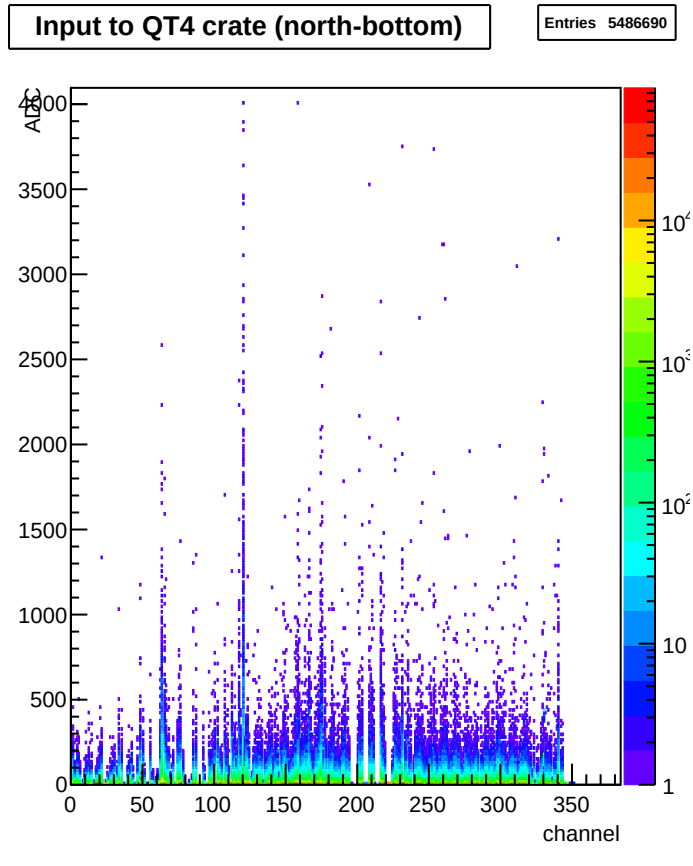

Entries 1515099
VPD East ADC Sum
VPD West ADC Sum

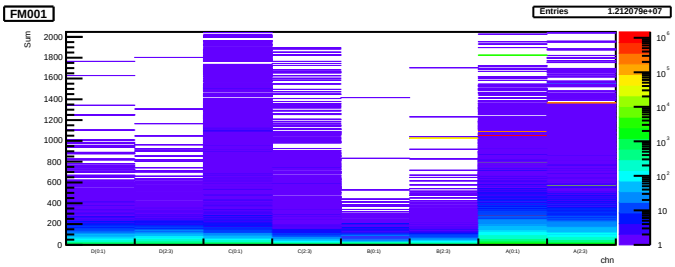

Entries 1515099
BBC-S TAC Diff
ZDC TAC Diff

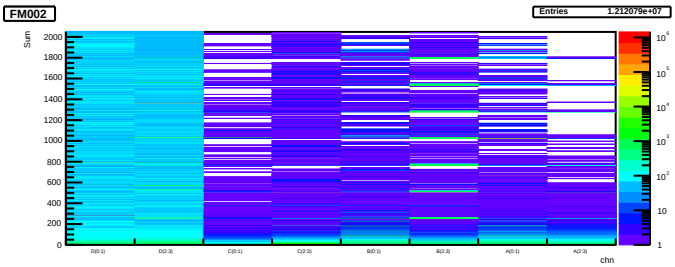

Input to QT1 crate (south-top)
Entries 6292365
ADC
channel

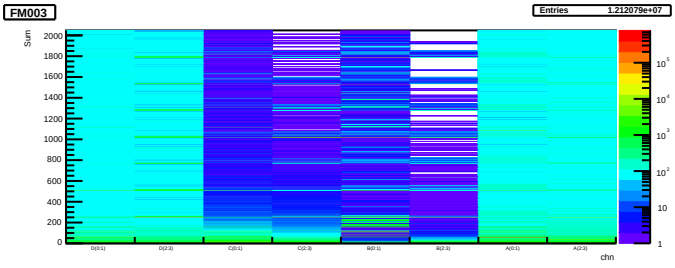

Input to QT3 crate (north-top)
Entries 6384556
ADC
channel

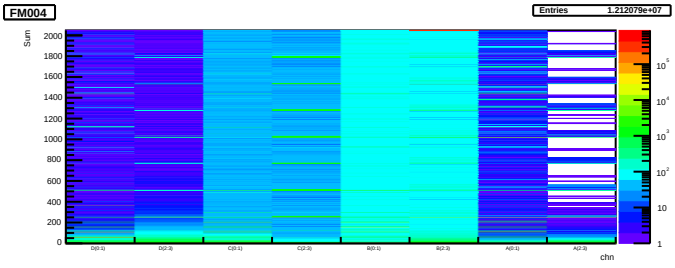

Input to QT2 crate (south-bottom)
Entries 5749762
ADC
channel

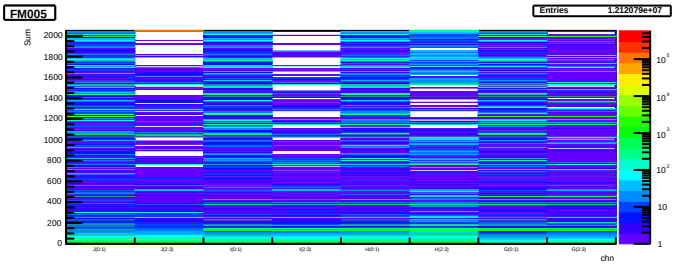

Input to QT4 crate (north-bottom)
Entries 5486690
ADC
channel

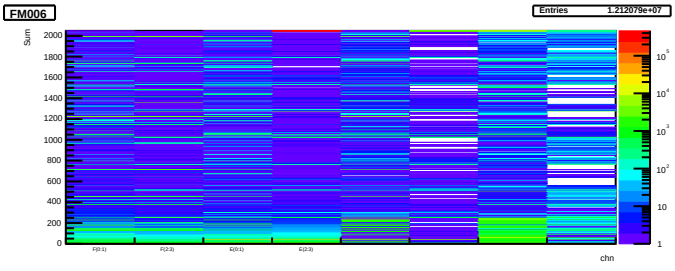

FM001
Entries 1.212079e+07
Sum
chn

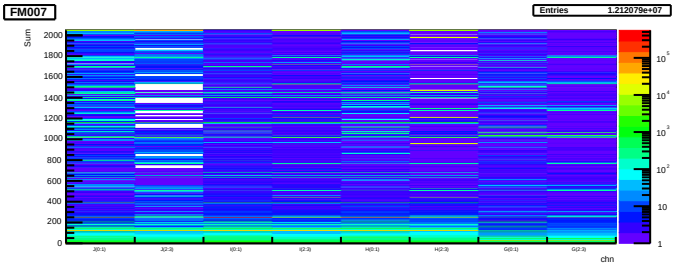

FM002
Entries 1.212079e+07
Sum
chn

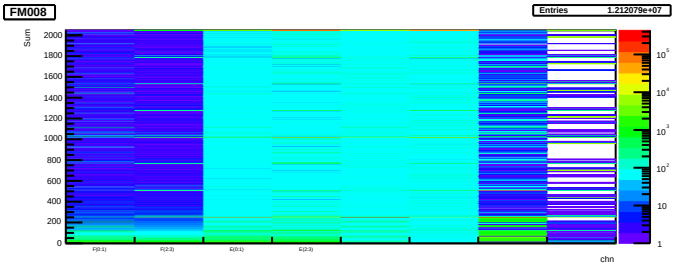

FM003
Entries 1.212079e+07
Sum
chn

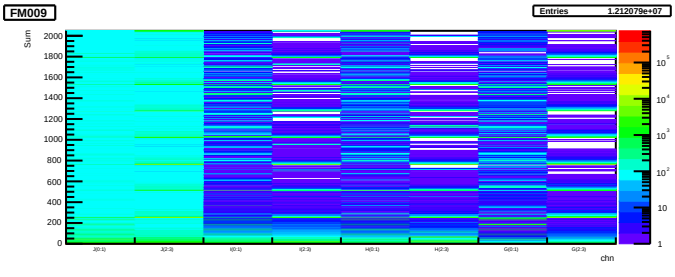

FM004
Entries 1.212079e+07
Sum
chn

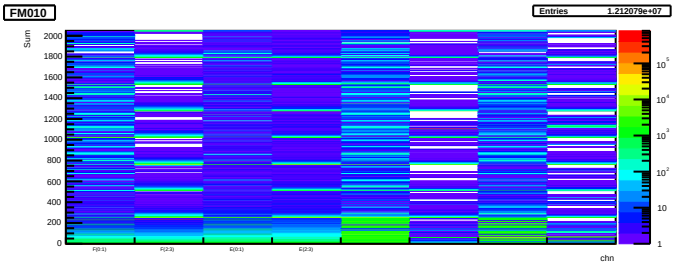

FM005
Entries 1.212079e+07
Sum
chn

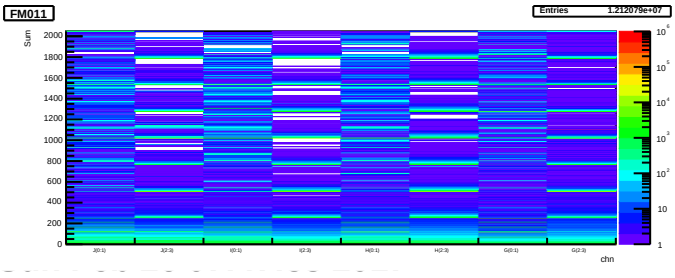

FM006
Entries 1.212079e+07
Sum
chn


FM007
Entries 1.212079e+07
Sum
chn


FM008
Entries 1.212079e+07
Sum
chn


FM009
Entries 1.212079e+07
Sum
chn


FM010
Entries 1.212079e+07
Sum
chn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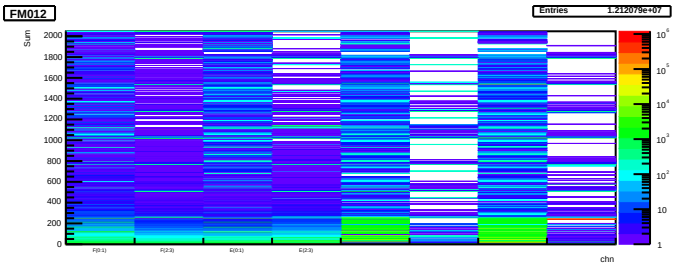
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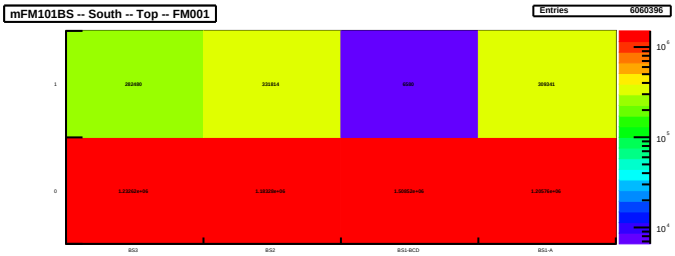
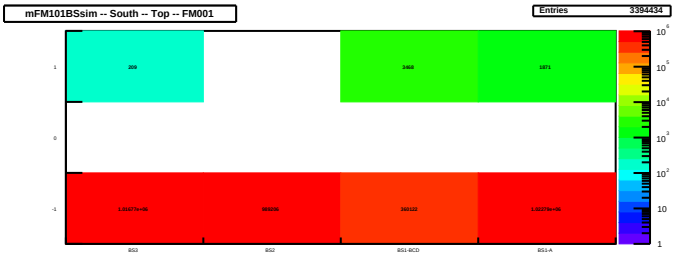

mFM101BS -- South -- Top -- FM001
Entries 6060396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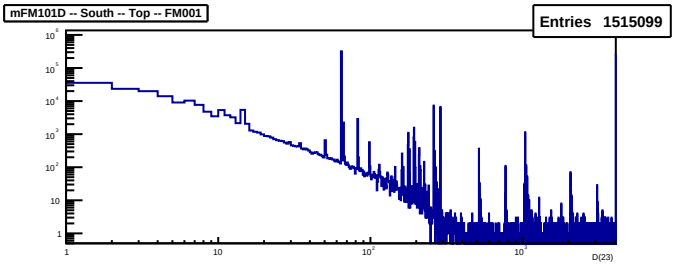
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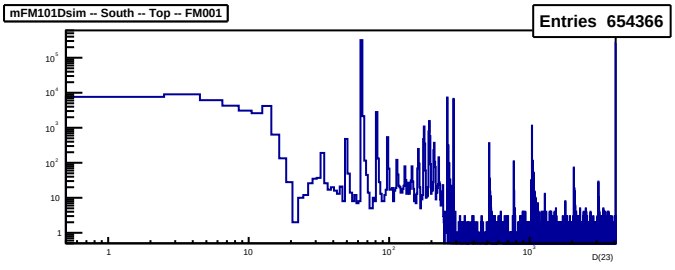
Entries 1515099
D(23)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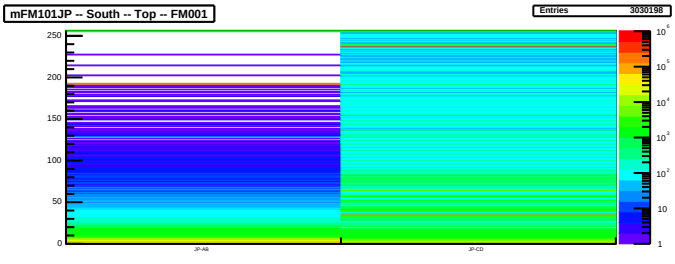
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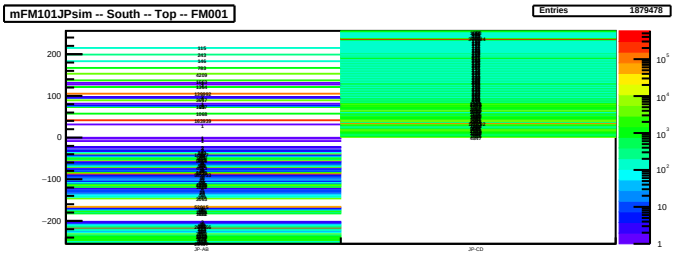
Entries 3030198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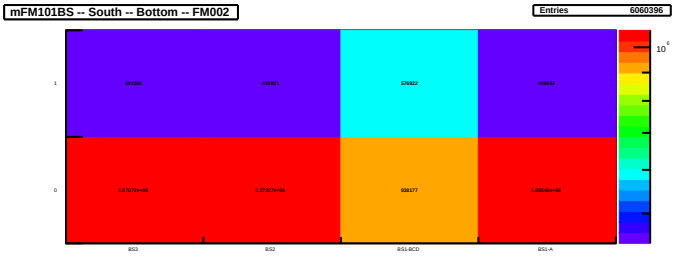
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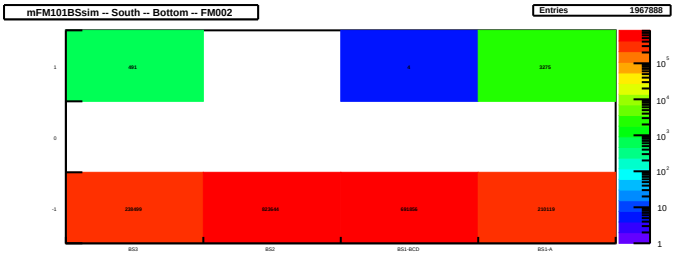
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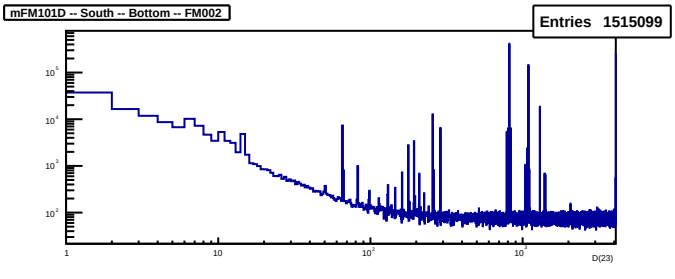
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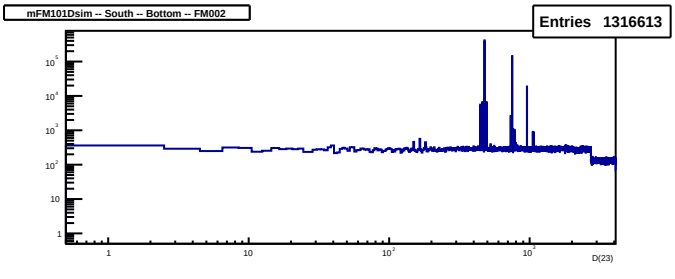
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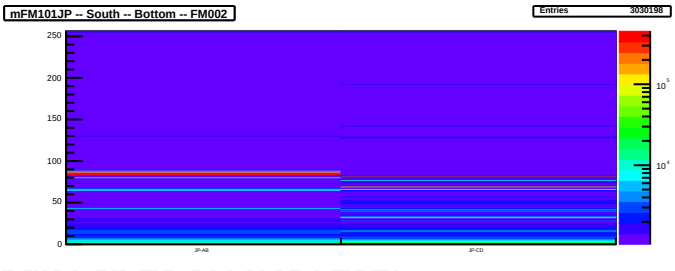
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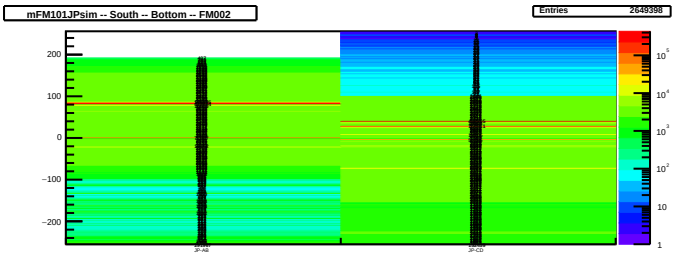
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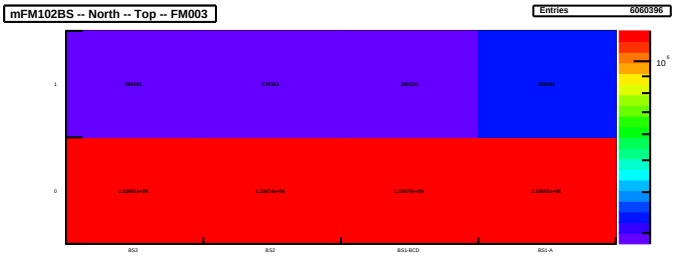
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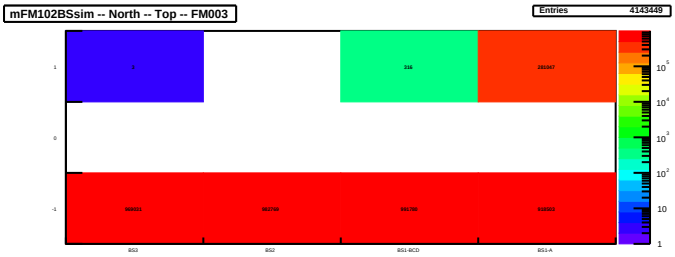
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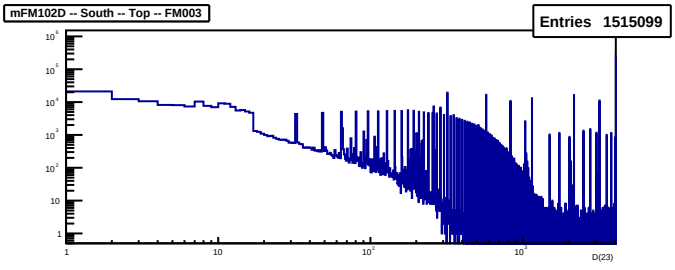
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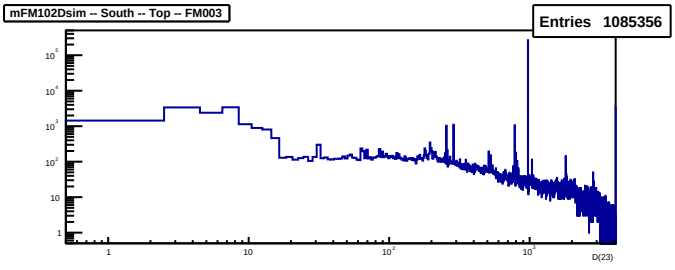
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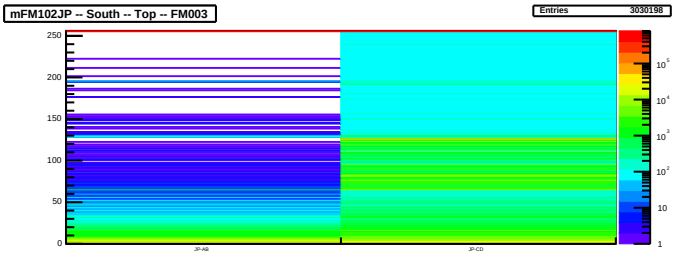
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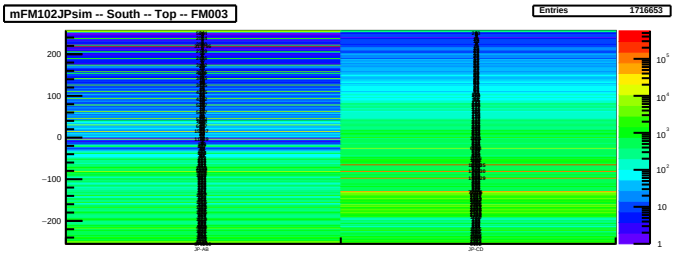
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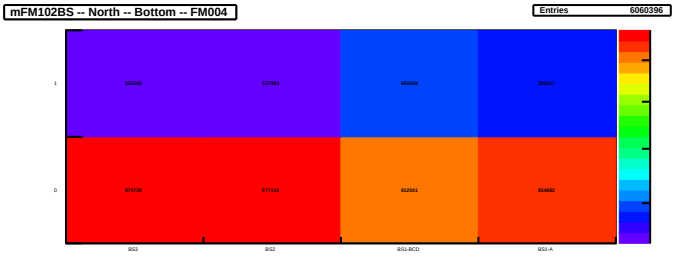
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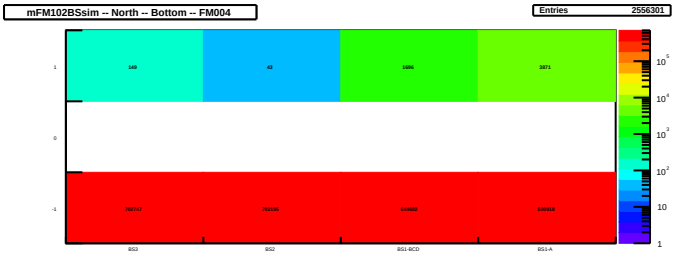
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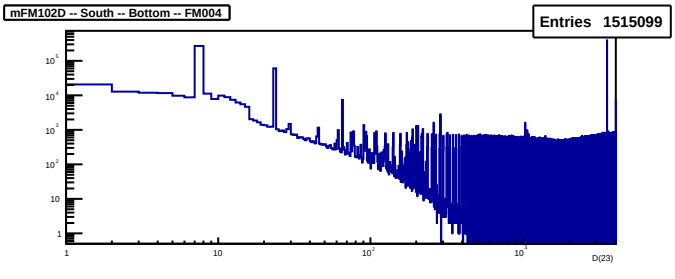
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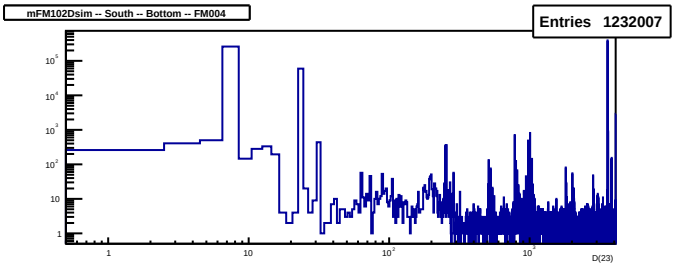
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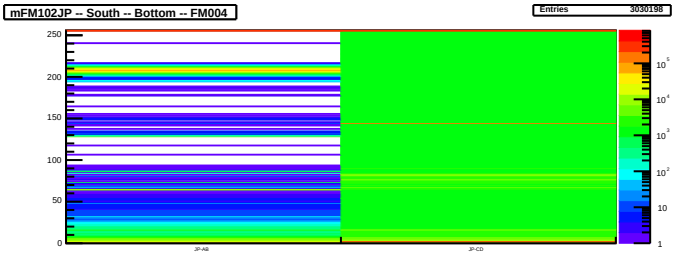
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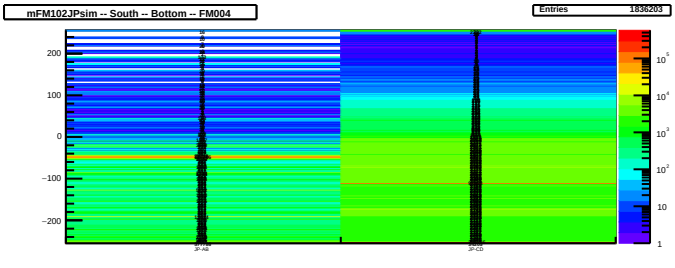
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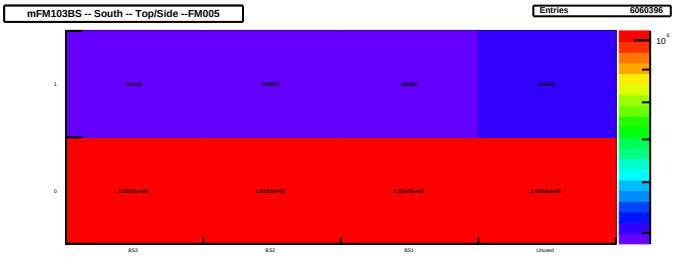
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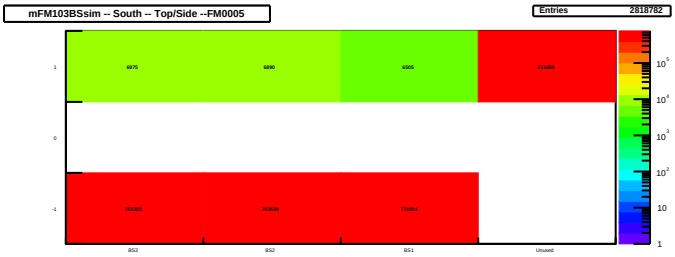
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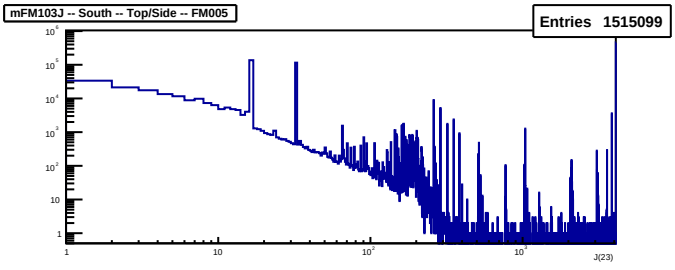
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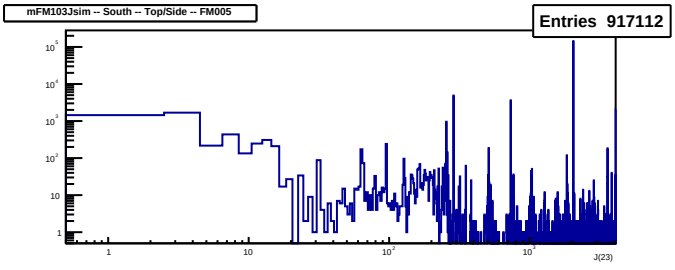
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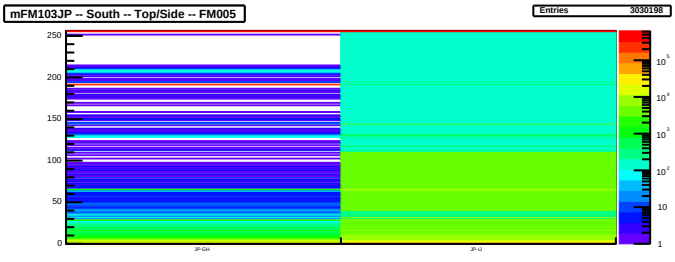
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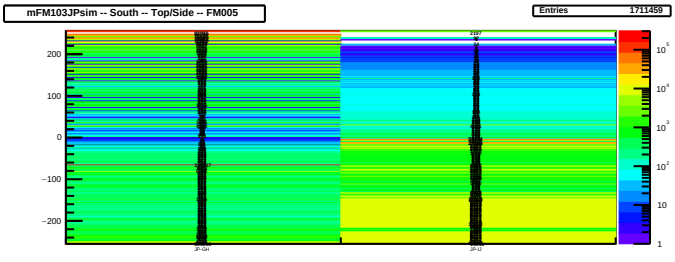
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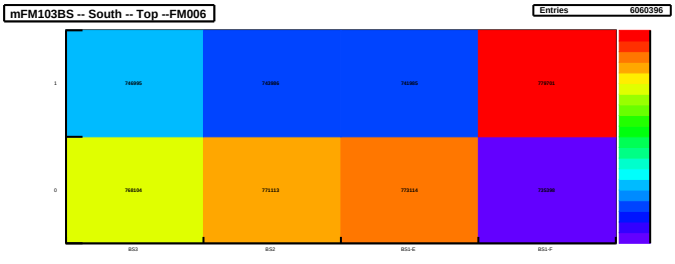
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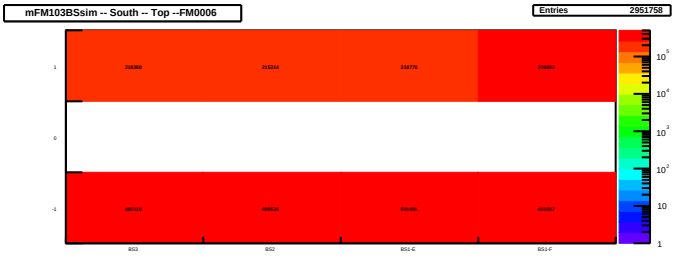
Entries 6060396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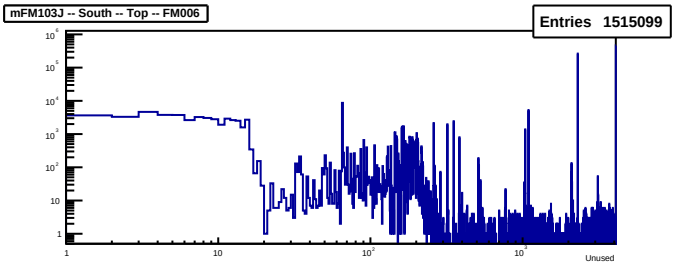
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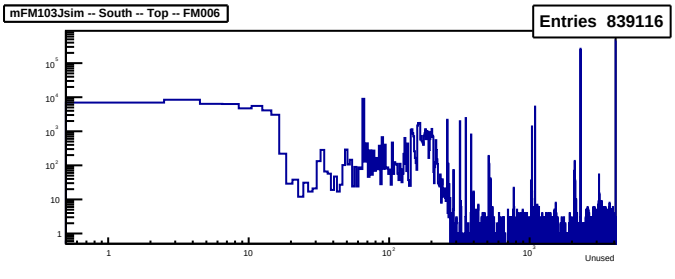
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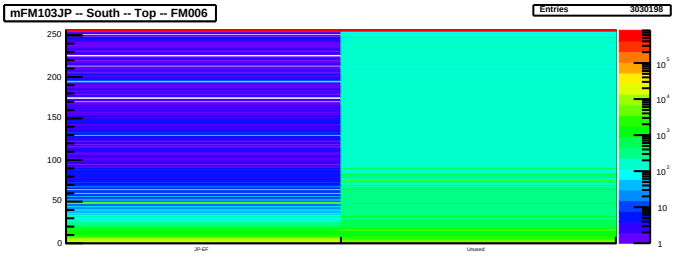
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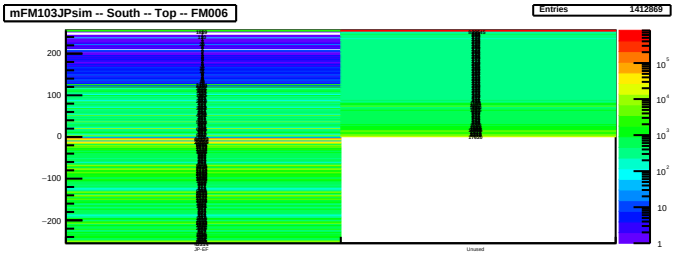
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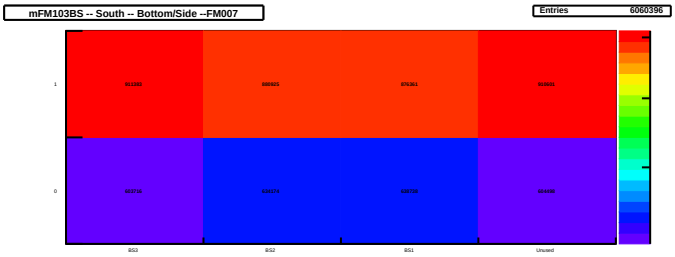
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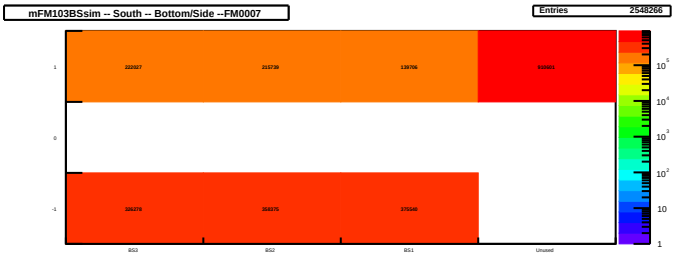
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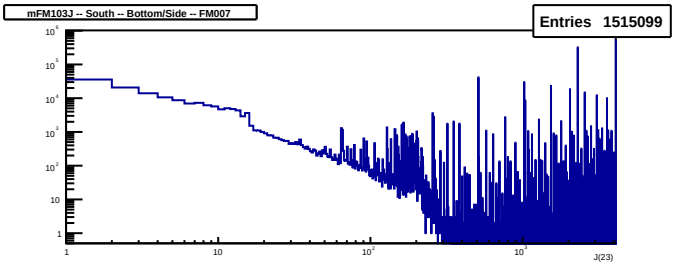
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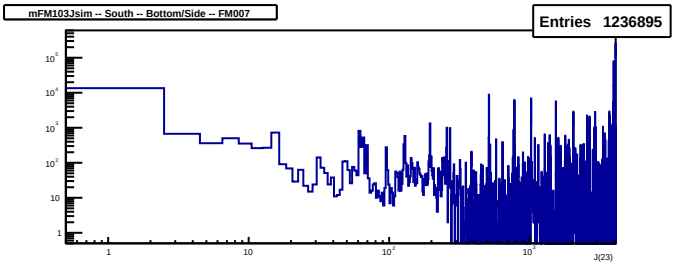
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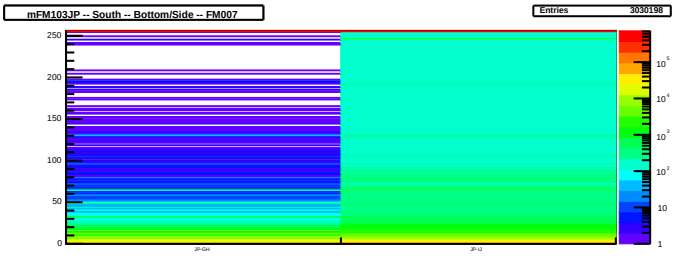
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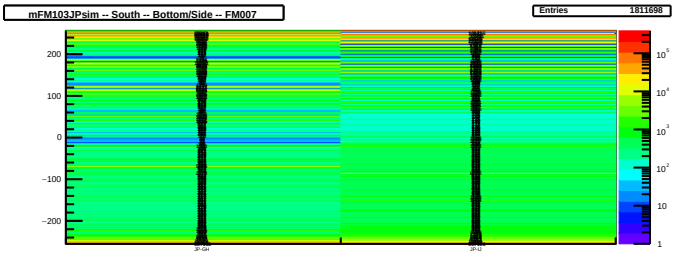
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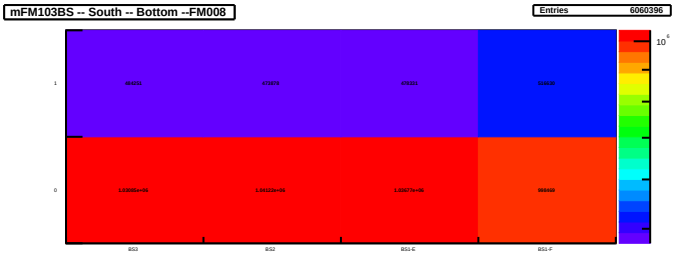
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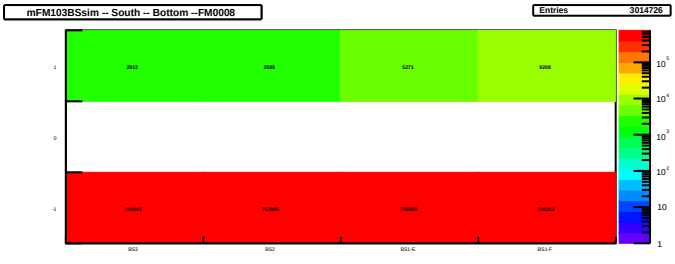
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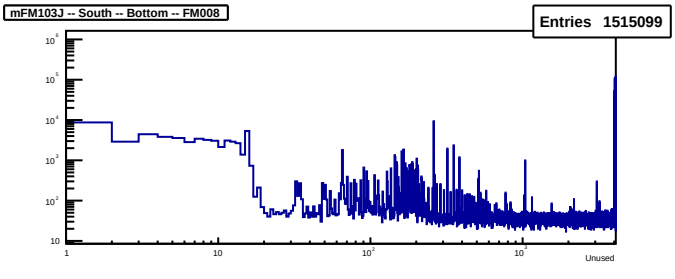
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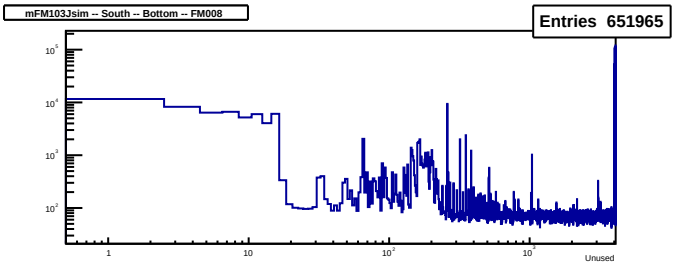
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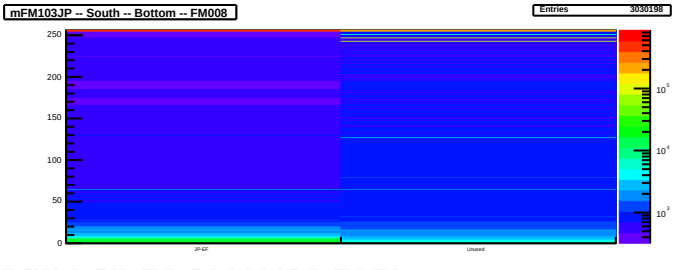
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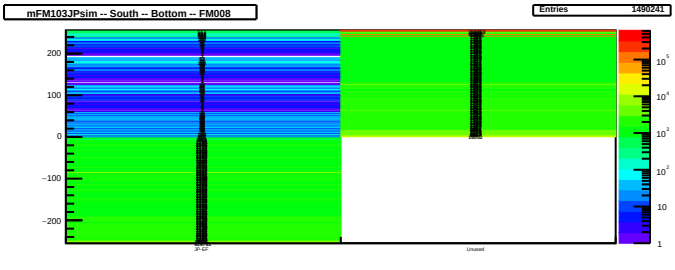
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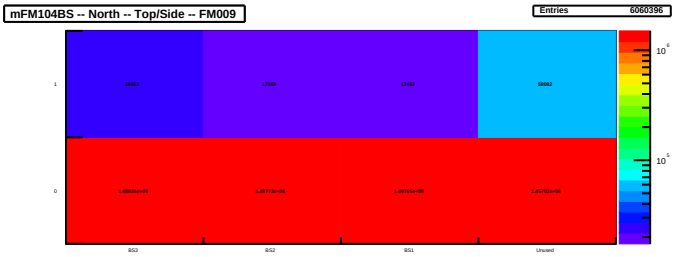
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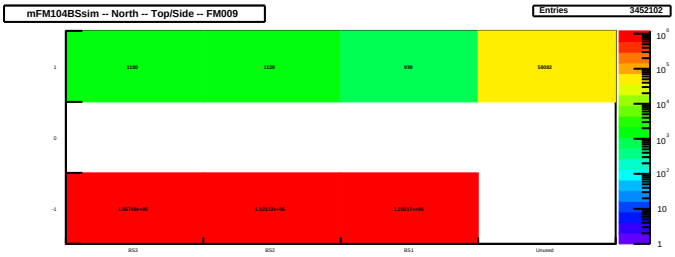
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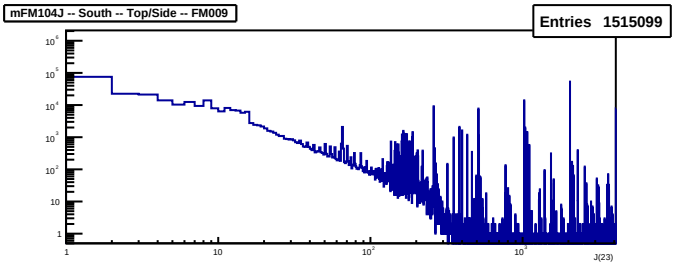
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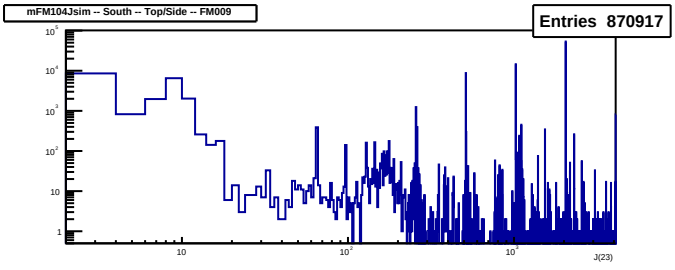
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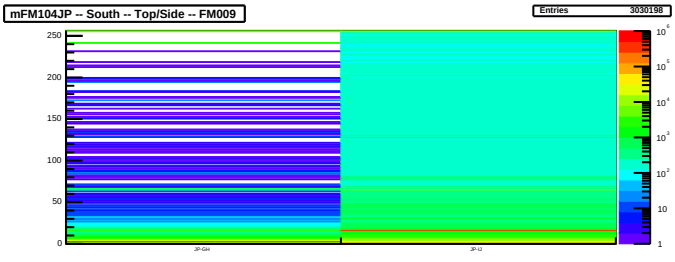
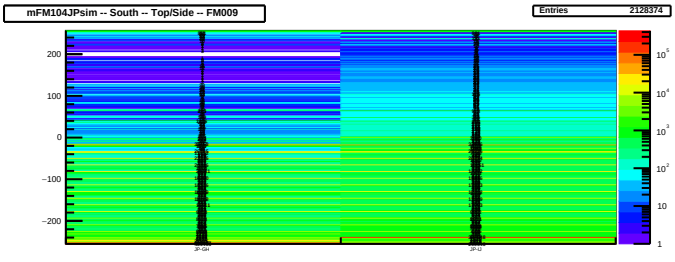
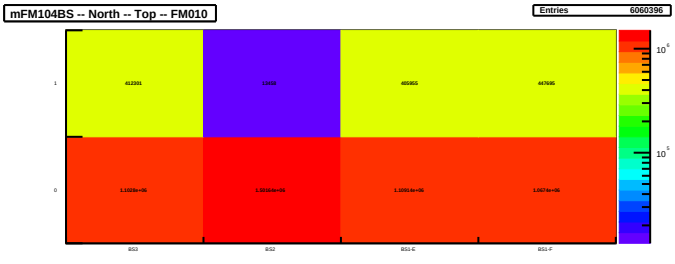
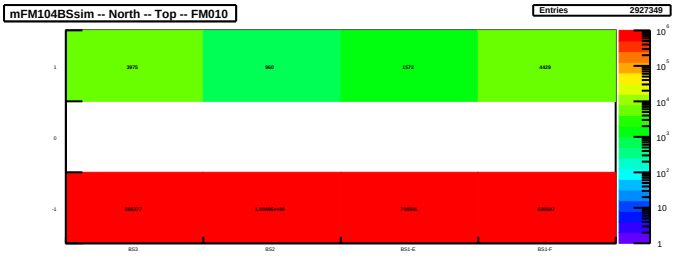
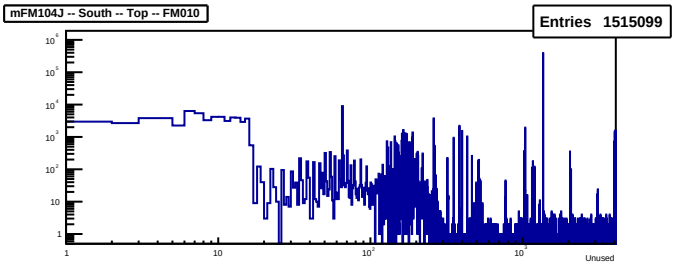
Entries 870917
J(23)

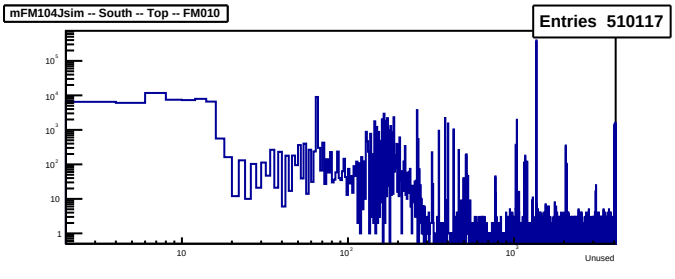

mFM104JP -- South -- Top/Side -- FM009
Entries 3030198

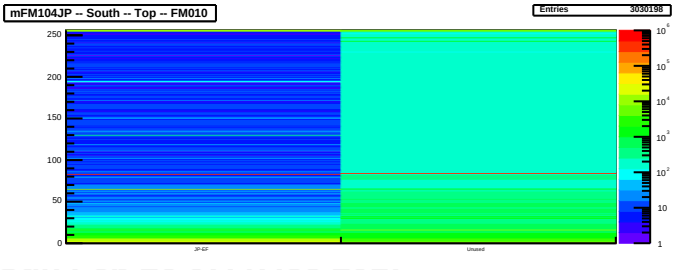

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2128374

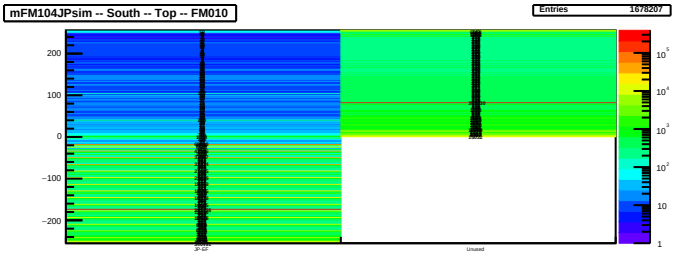

mFM104BS -- North -- Top -- FM010
Entries 6060396

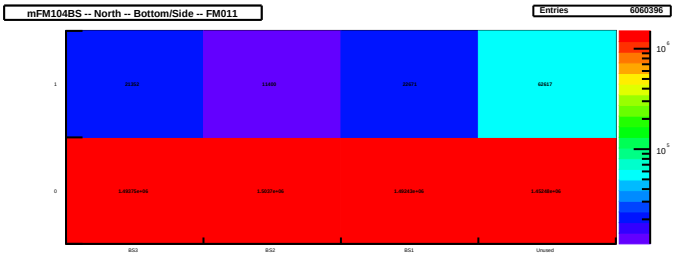

mFM104BSsim -- North -- Top -- FM010
Entries 2927349

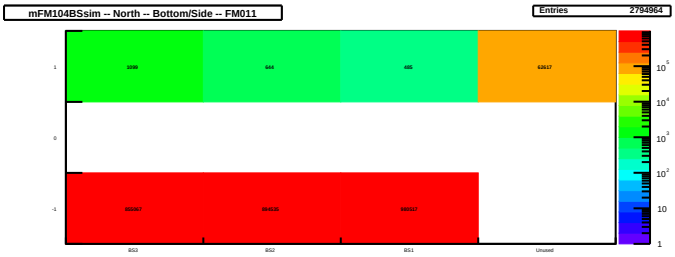

mFM104J -- South -- Top -- FM010
Entries 1515099
Unused

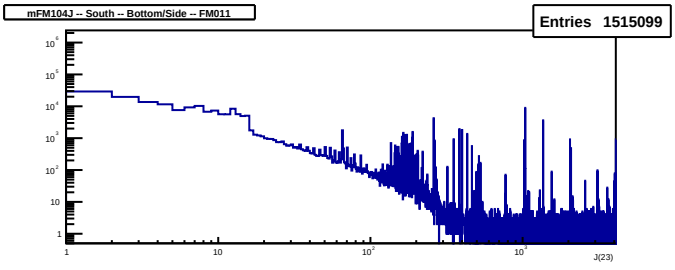

mFM104Jsim -- South -- Top -- FM010
Entries 510117
Unused

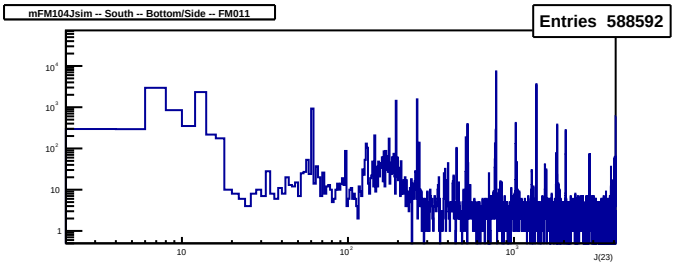

mFM104JP -- South -- Top -- FM010
Entries 3030198

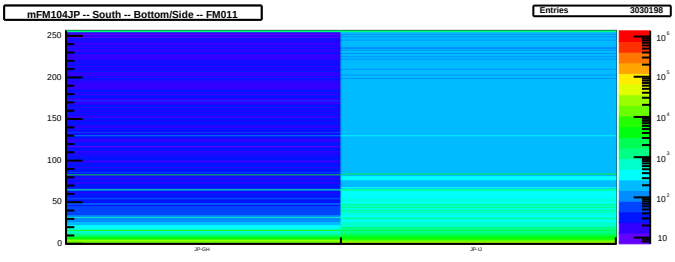

mFM104JPsim -- South -- Top -- FM010
Entries 1678207

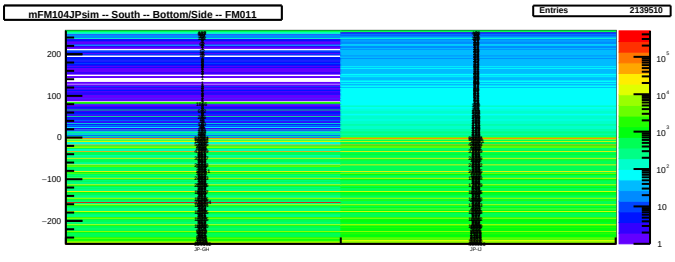

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6060396

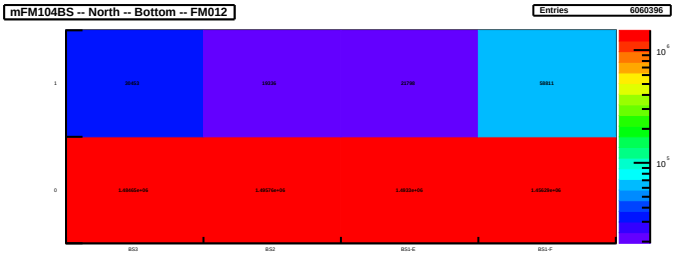

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2794964

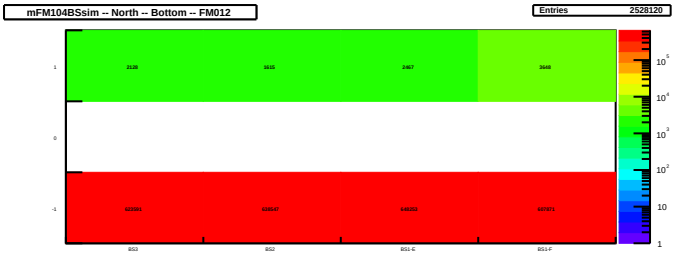

mFM104J -- South -- Bottom/Side -- FM011
Entries 1515099
J(23)

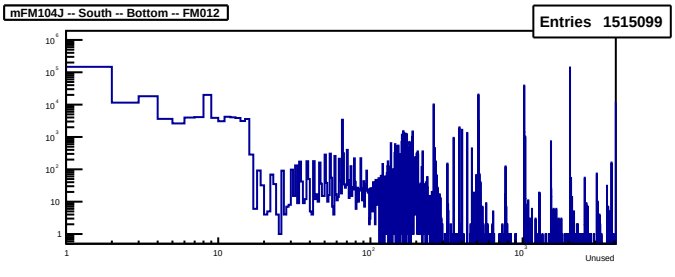

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 588592
J(23)

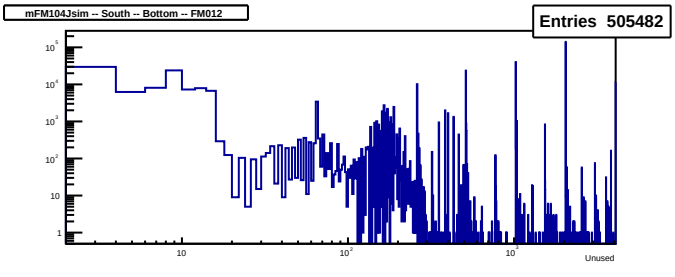

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3030198

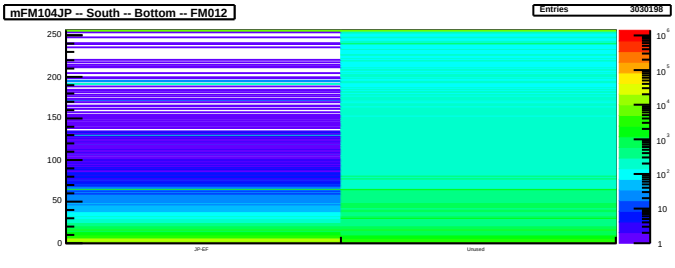

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2139510

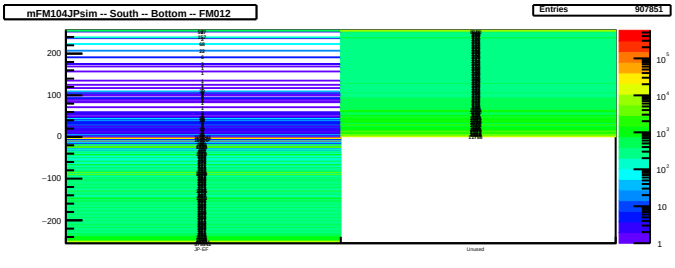

mFM104BS -- North -- Bottom -- FM012
Entries 6060396

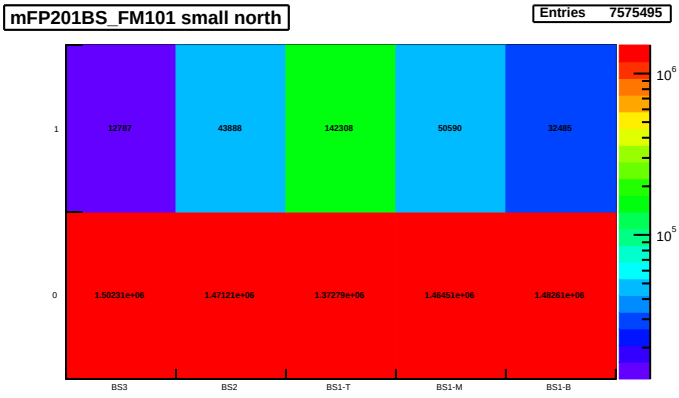

mFM104BSsim -- North -- Bottom -- FM012
Entries 2528120

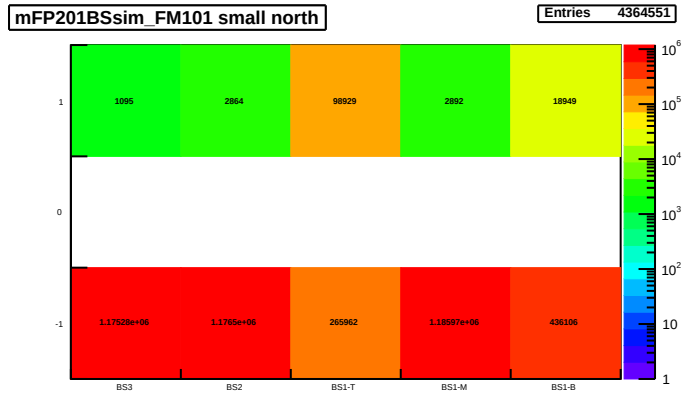

mFM104J -- South -- Bottom -- FM012
Entries 1515099
Unused

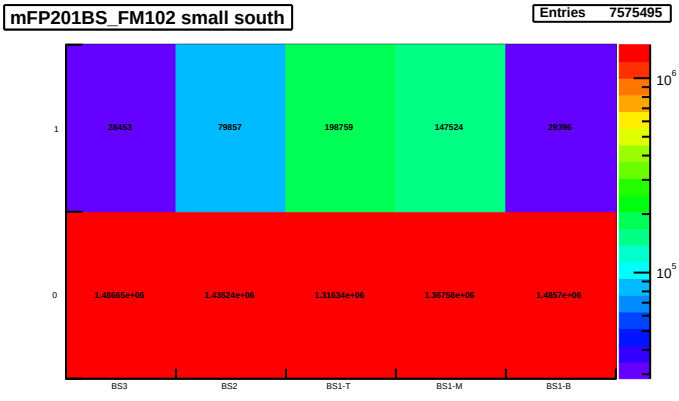

mFM104Jsim -- South -- Bottom -- FM012
Entries 505482
Unused

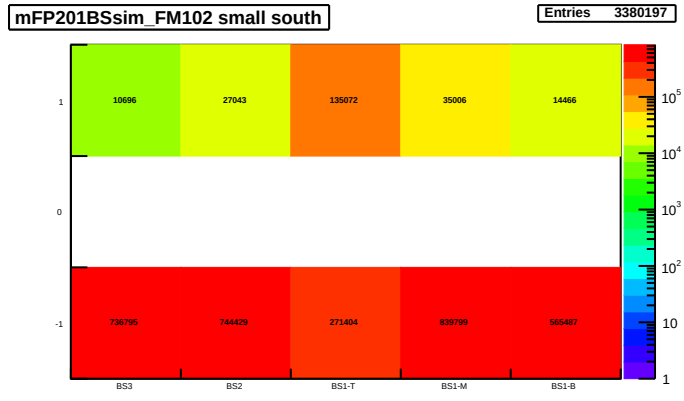

mFM104JP -- South -- Bottom -- FM012
Entries 3030198

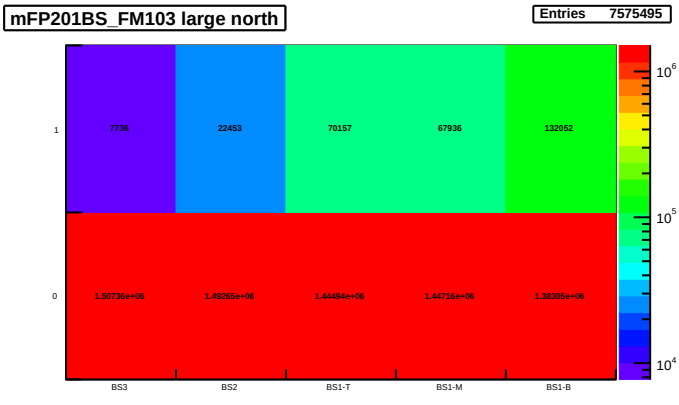

mFM104JPsim -- South -- Bottom -- FM012
Entries 907851

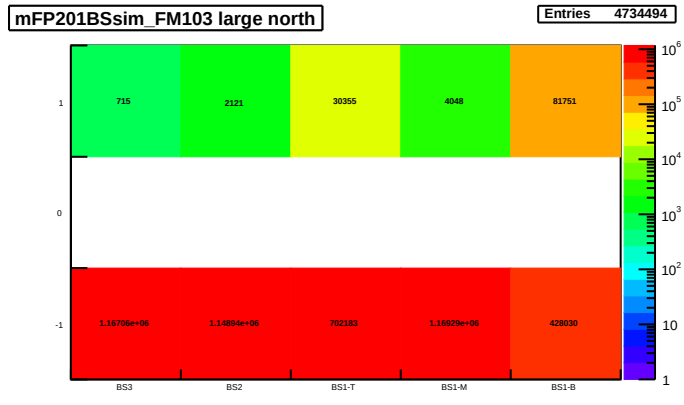

mFP201BS_FM101 small north
Entries 7575495
1
0
12787
43888
142308
50590
32485
1.50231e+06
1.47121e+06
1.37279e+06
1.46451e+06
1.48261e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

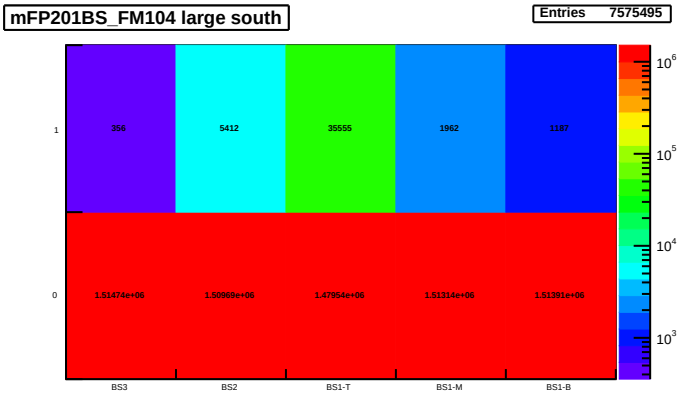

mFP201BSsim_FM101 small north
Entries 4364551
1
0
-1
1095
2864
98929
2892
18949
1.17528e+06
1.1765e+06
265962
1.18597e+06
436106
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

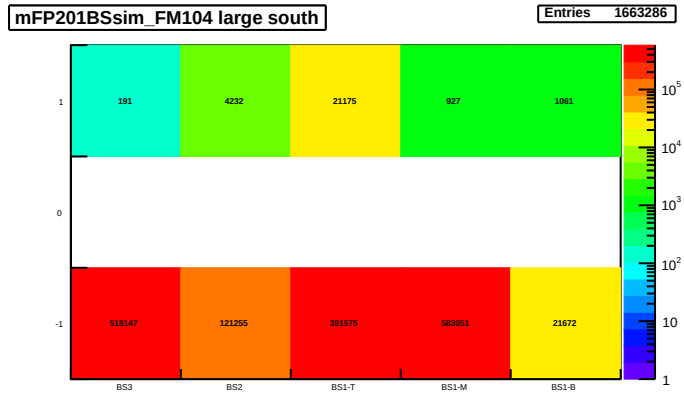

mFP201BS_FM102 small south
Entries 7575495
1
0
28453
79857
198759
147524
29396
1.48665e+06
1.43524e+06
1.31634e+06
1.36758e+06
1.4857e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

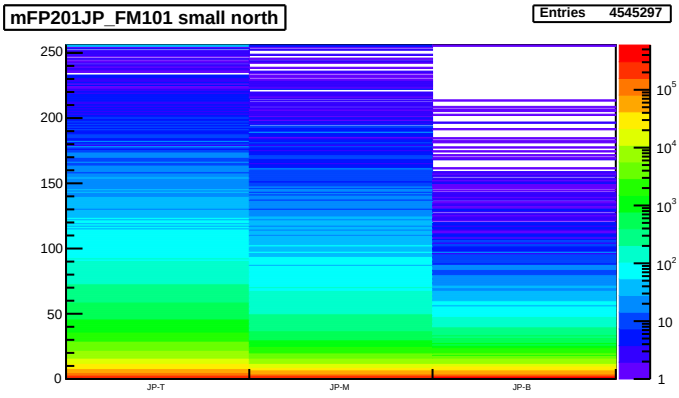

mFP201BSsim_FM102 small south
Entries 3380197
1
0
-1
10696
27043
135072
35006
14466
736795
744429
271404
839799
565487
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

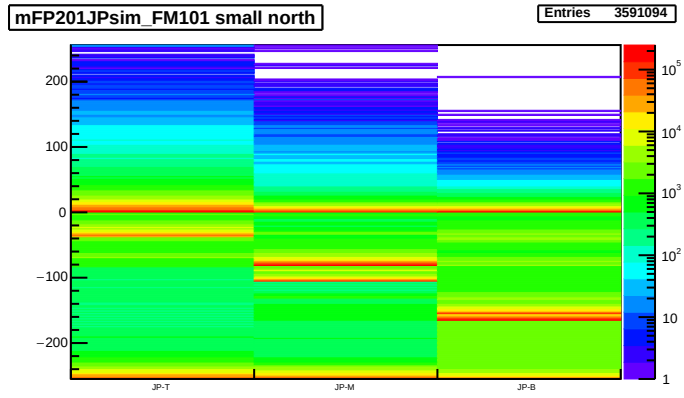

mFP201BS_FM103 large north
Entries 7575495
1
0
7736
22453
70157
67936
132052
1.50736e+06
1.49265e+06
1.44494e+06
1.44716e+06
1.38305e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

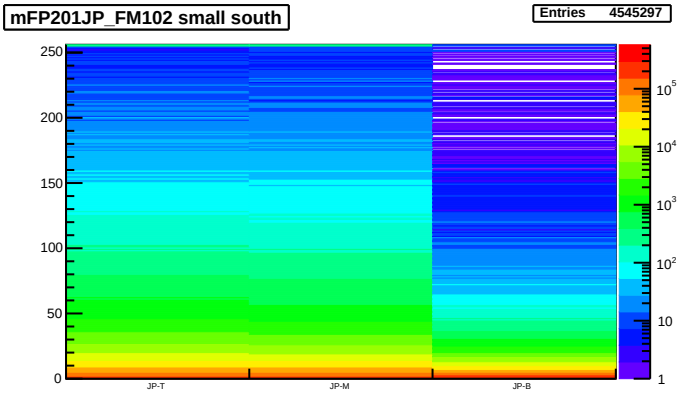

mFP201BSsim_FM103 large north
Entries 4734494
1
0
-1
715
2121
30355
4048
81751
1.16706e+06
1.14894e+06
702183
1.16929e+06
428030
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

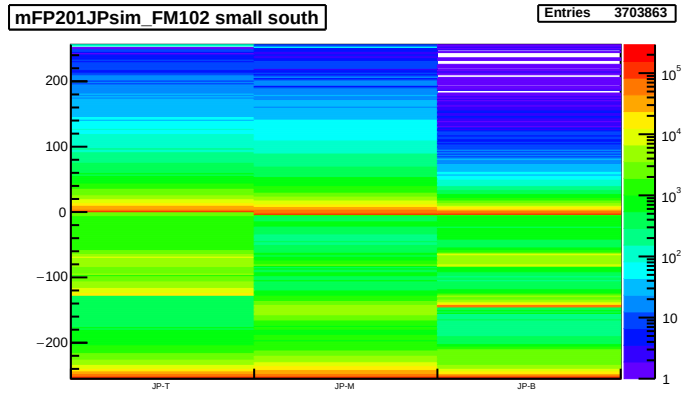

mFP201BS_FM104 large south
Entries 7575495
1
0
356
5412
35555
1962
1187
1.51474e+06
1.50969e+06
1.47954e+06
1.51314e+06
1.51391e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

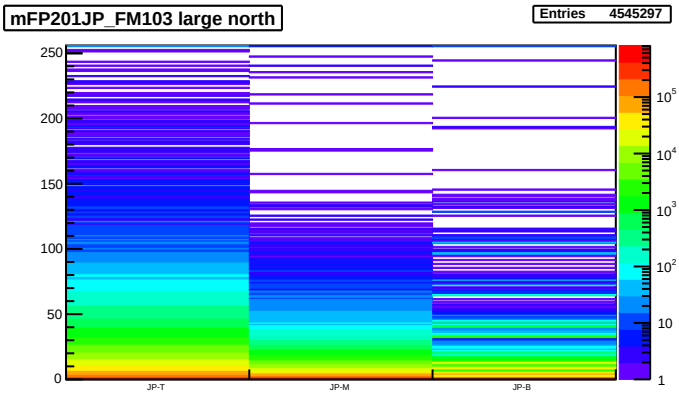

mFP201BSsim_FM104 large south
Entries 1663286
1
0
-1
191
4232
21175
927
1061
518147
121255
391575
583051
21672
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

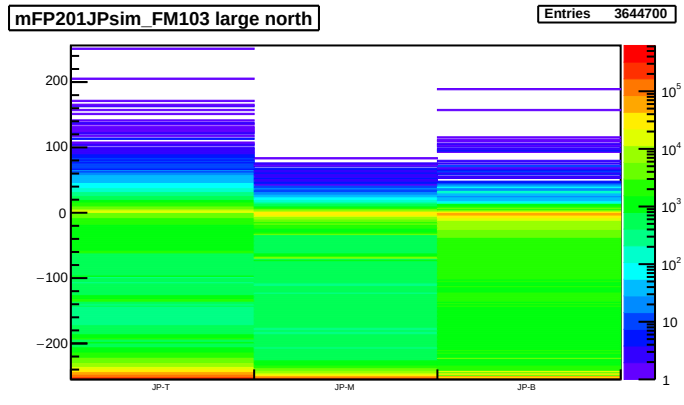

mFP201JP_FM101 small north
Entries 4545297
JP-T
JP-M
JP-B

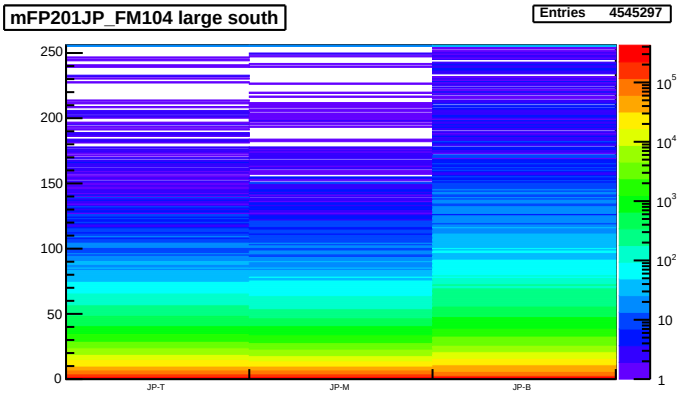

mFP201JPsim_FM101 small north
Entries 3591094
JP-T
JP-M
JP-B

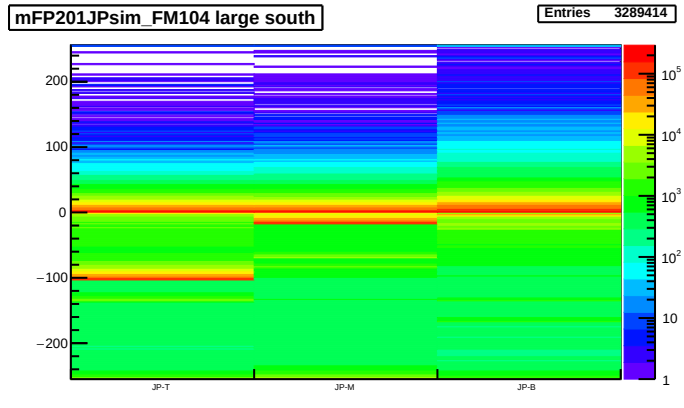

mFP201JP_FM102 small south
Entries 4545297
JP-T
JP-M
JP-B

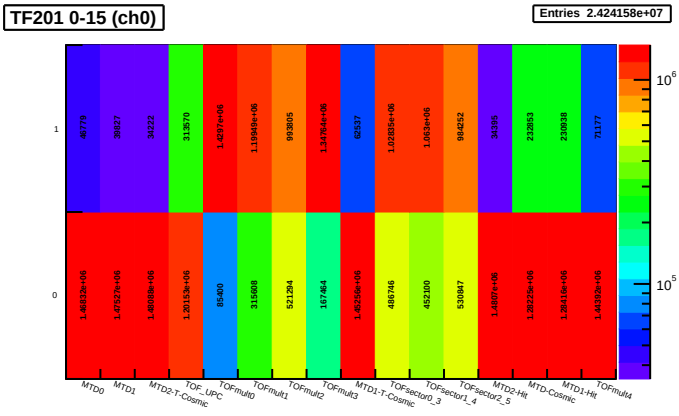

mFP201JPsim_FM102 small south
Entries 3703863
JP-T
JP-M
JP-B

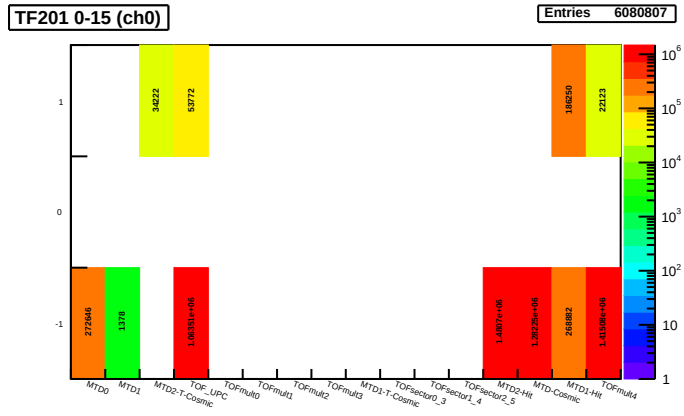

mFP201JP_FM103 large north
Entries 4545297
JP-T
JP-M
JP-B

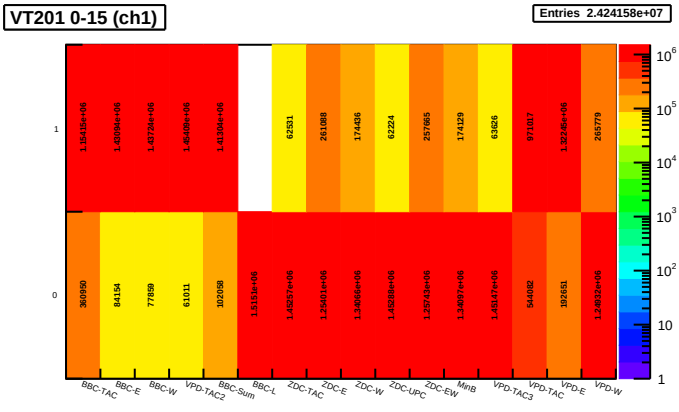

mFP201JPsim_FM103 large north
Entries 3644700
JP-T
JP-M
JP-B

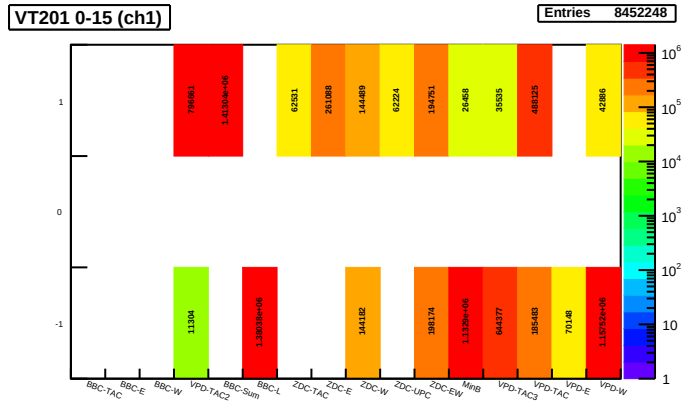

mFP201JP_FM104 large south
Entries 4545297
JP-T
JP-M
JP-B

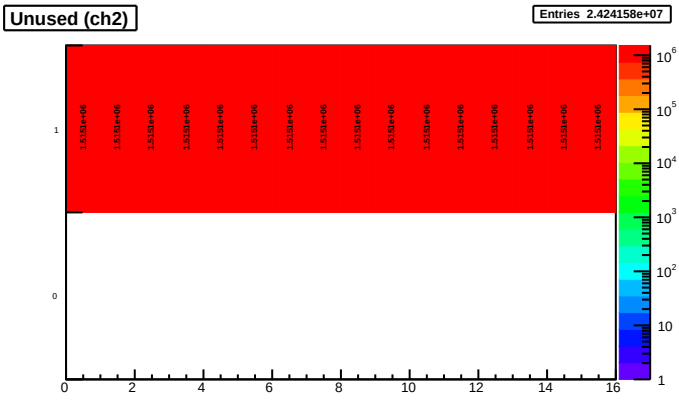

mFP201JPsim_FM104 large south
Entries 3289414
JP-T
JP-M
JP-B

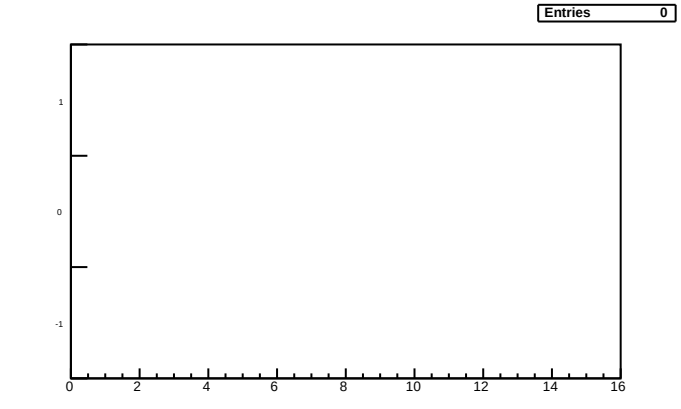

TF201 0-15 (ch0)
Entries 2.424158e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

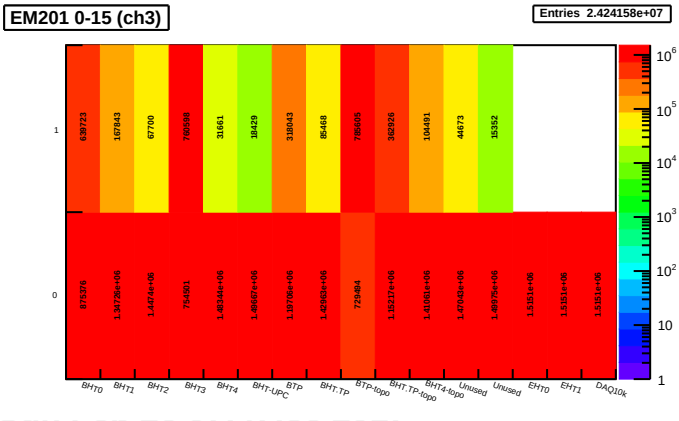

TF201 0-15 (ch0)
Entries 6080807
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

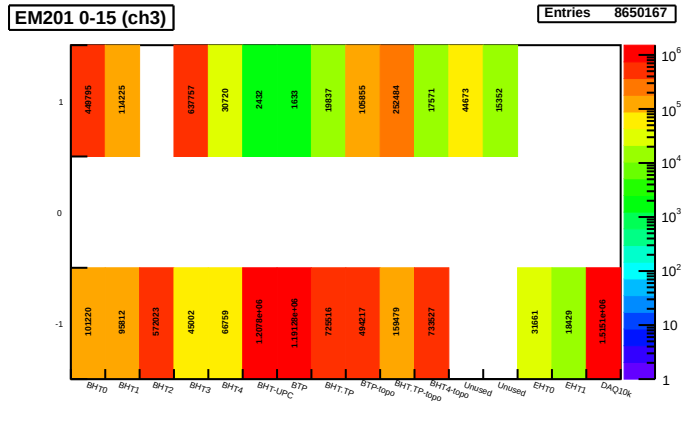

VT201 0-15 (ch1)
Entries 2.424158e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

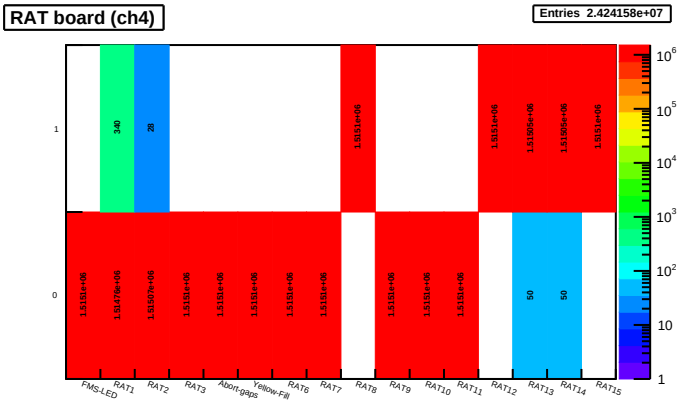

VT201 0-15 (ch1)
Entries 8452248
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

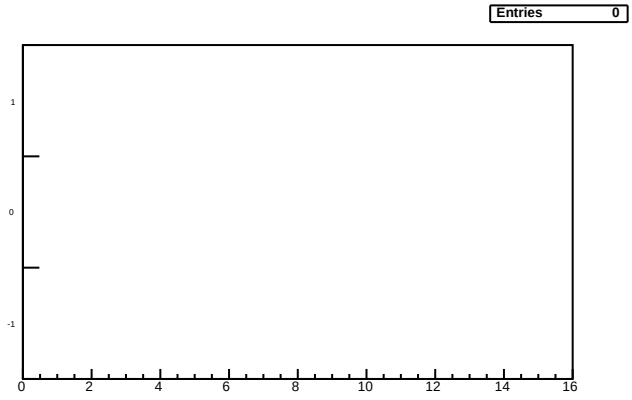

Unused (ch2)
Entries 2.424158e+07

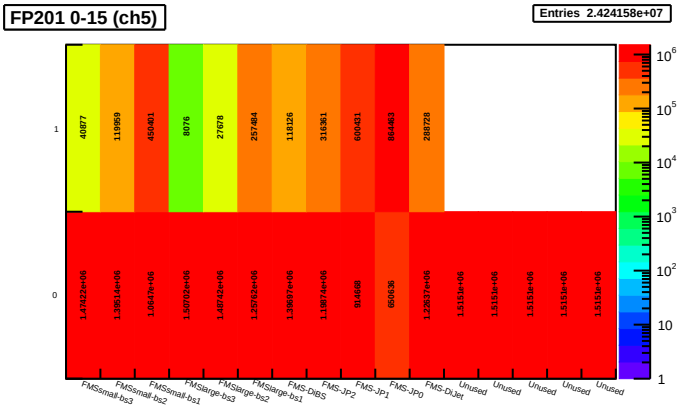

Entries 0

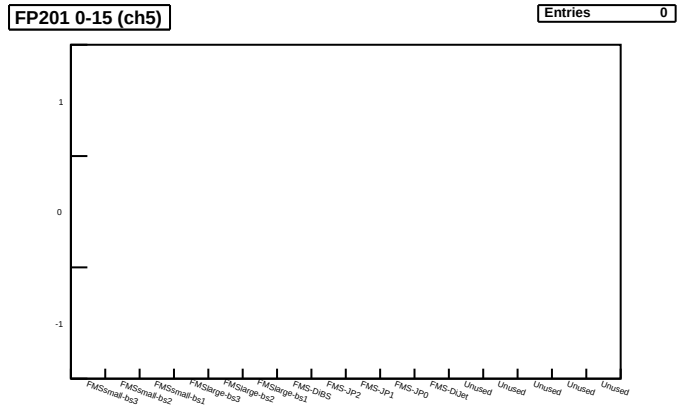

EM201 0-15 (ch3)
Entries 2.424158e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

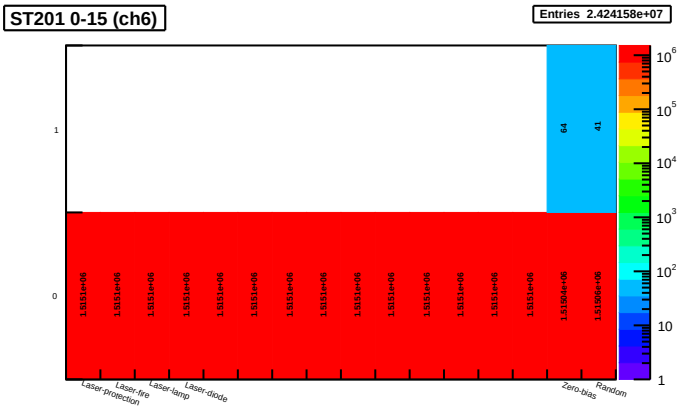

EM201 0-15 (ch3)
Entries 8650167
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

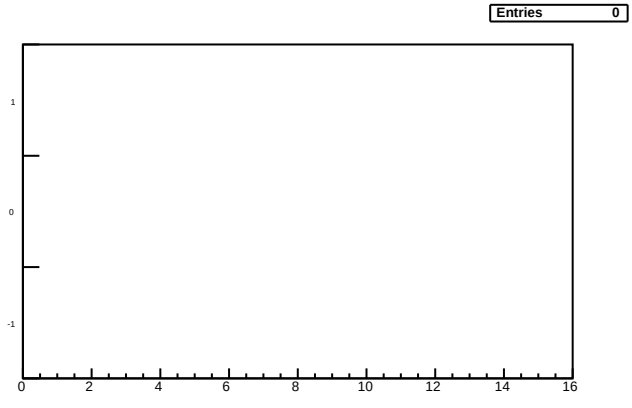

RAT board (ch4)
Entries 2.424158e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

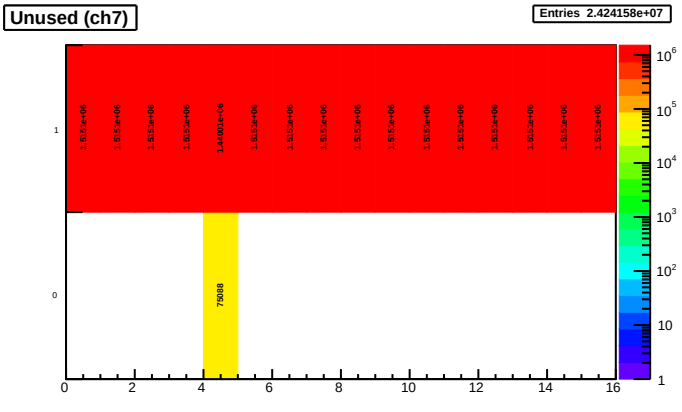

Entries 0

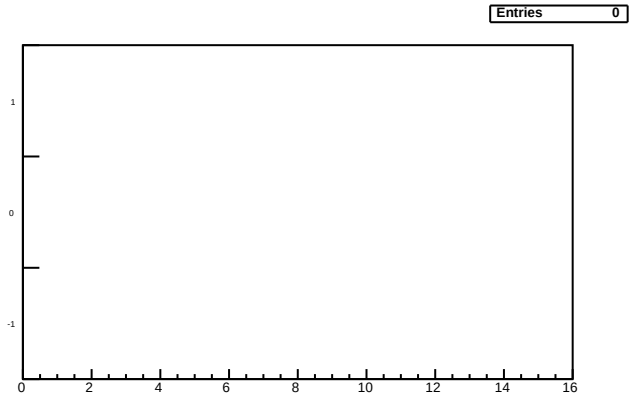

FP201 0-15 (ch5)
Entries 2.424158e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 2.424158e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 2.424158e+07


Entries 0