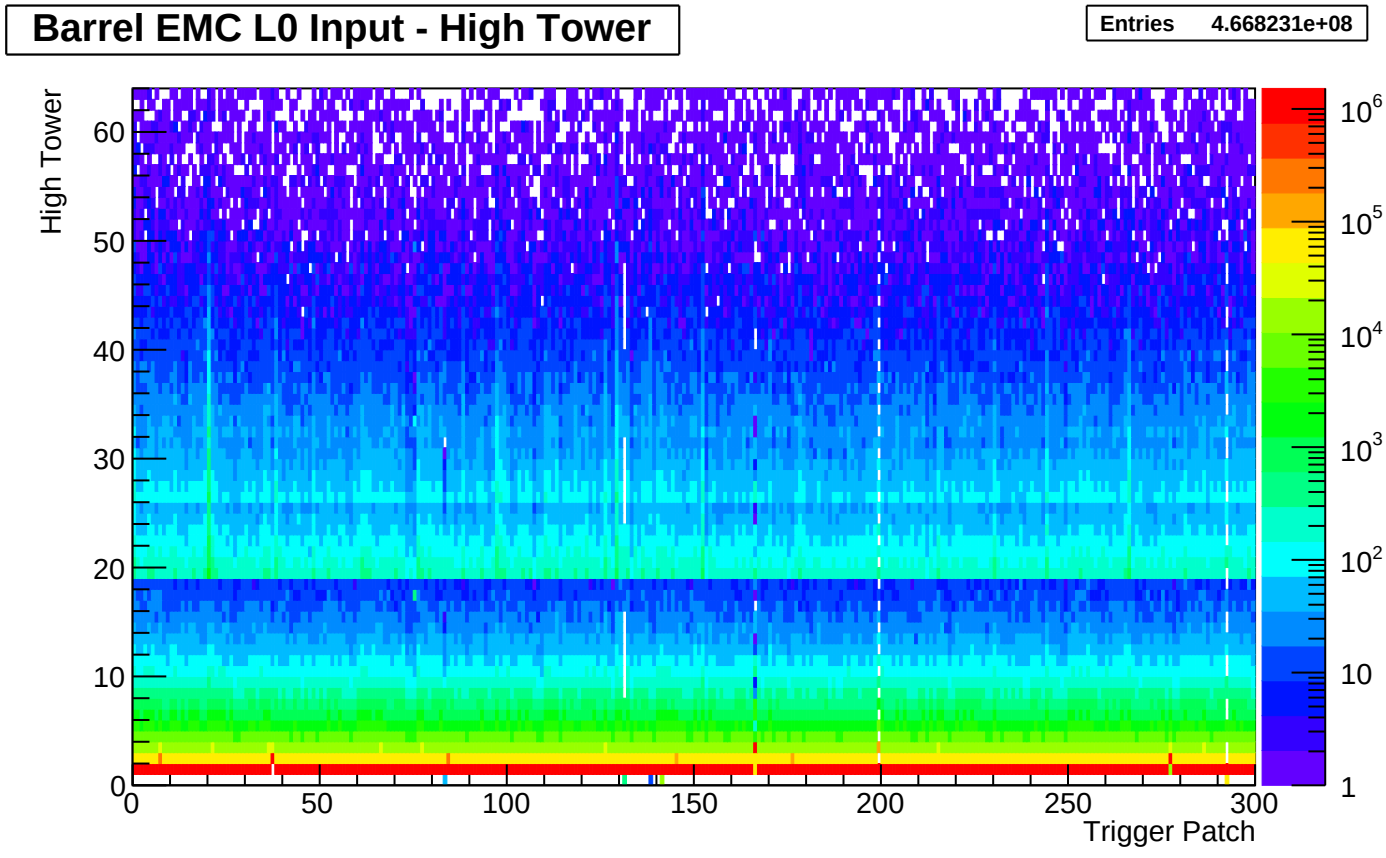
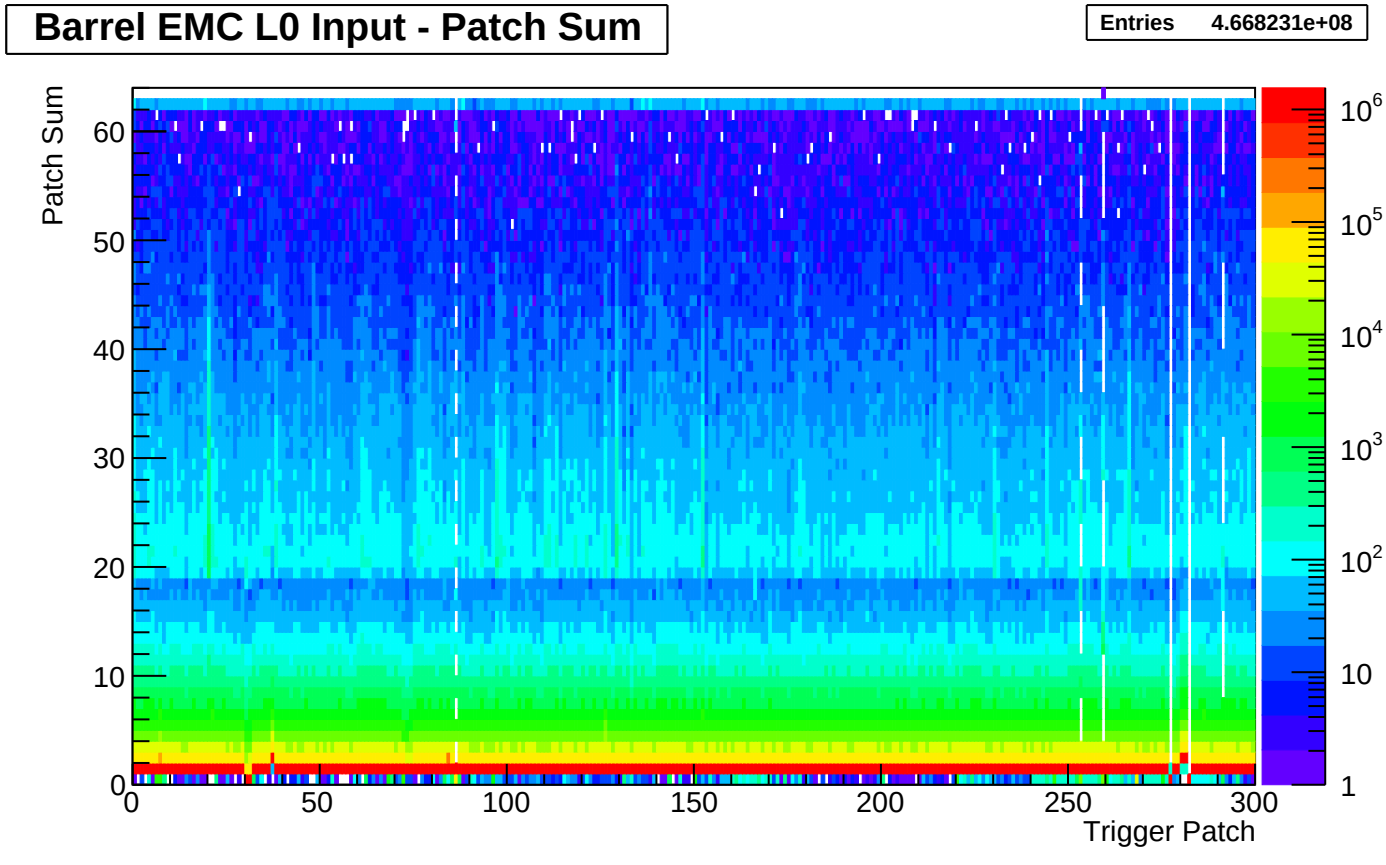
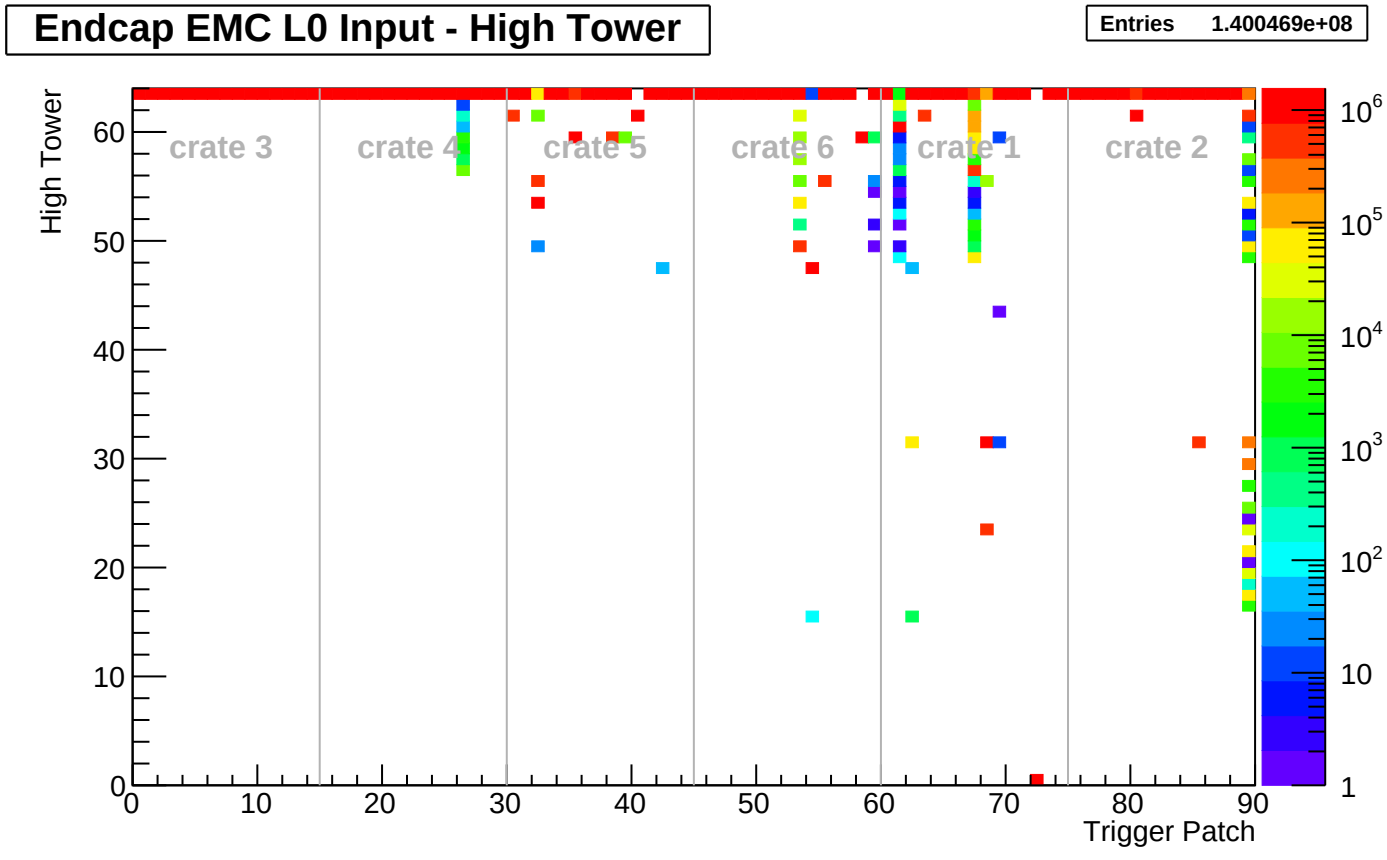
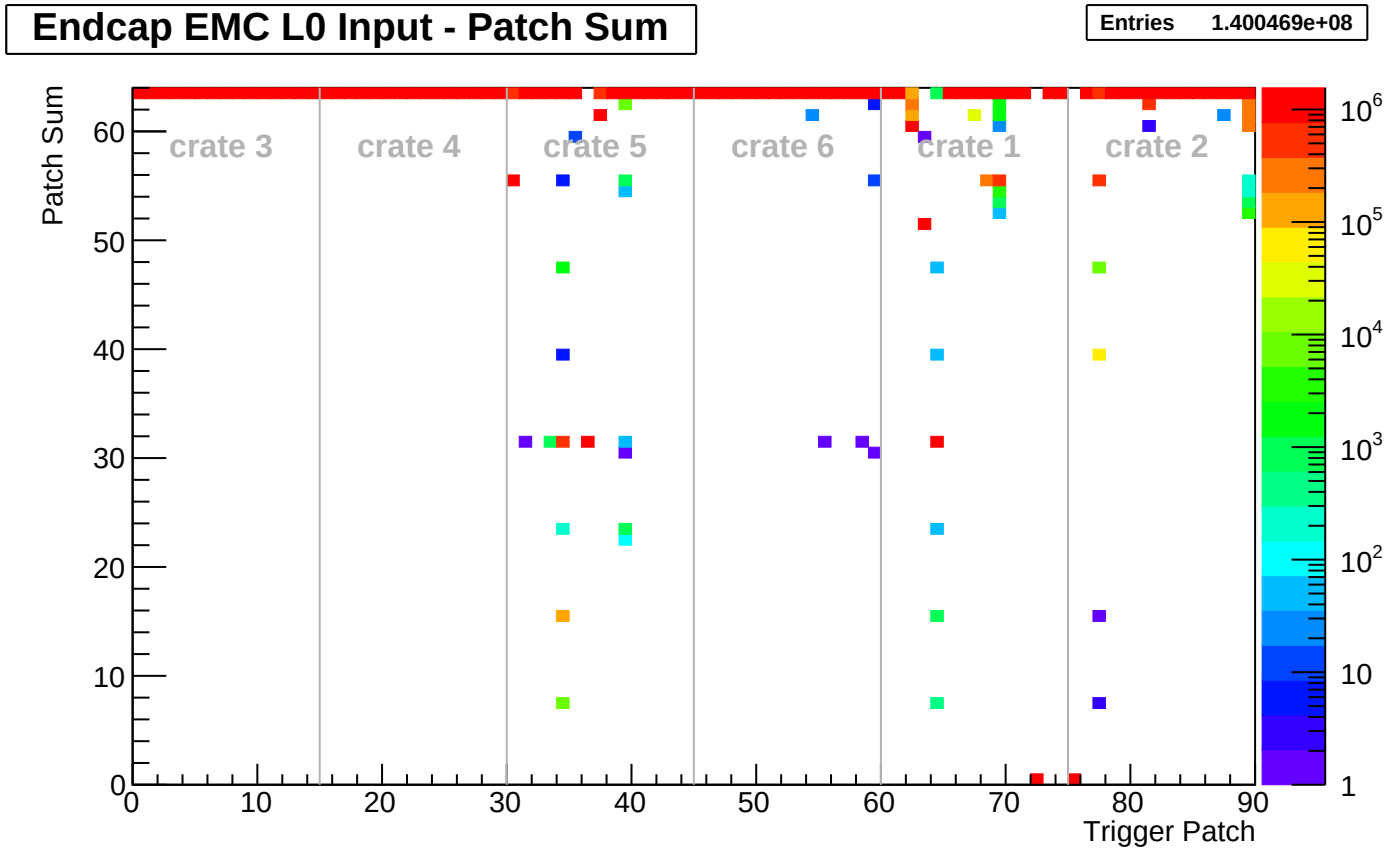
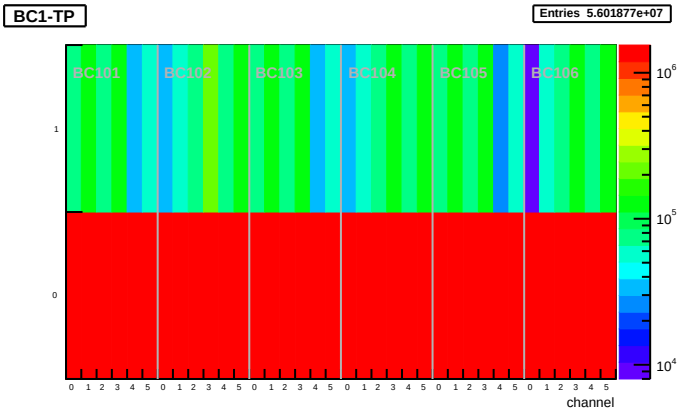
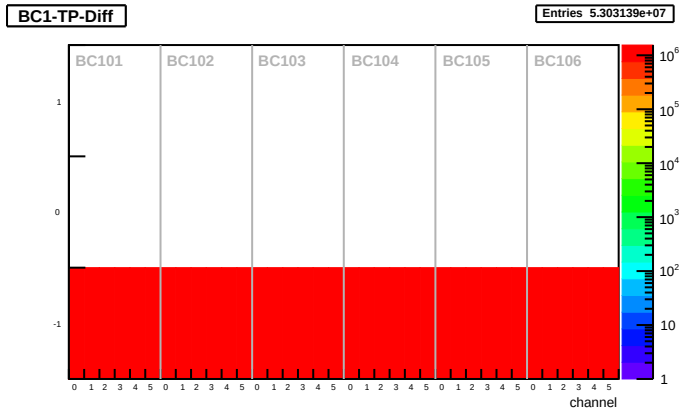

Barrel EMC L0 Input - High Tower
Entries 4.668231e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

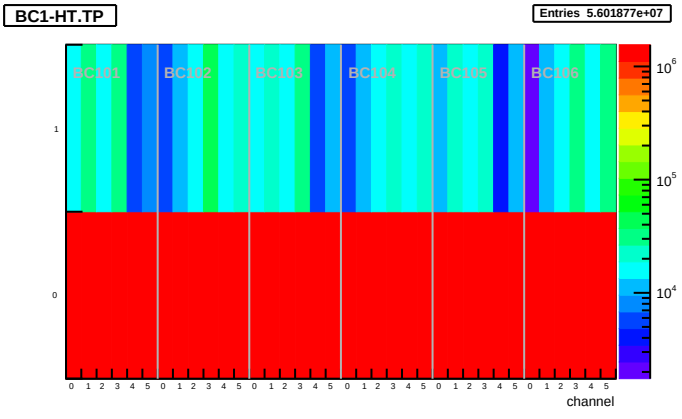

Barrel EMC L0 Input - Patch Sum
Entries 4.668231e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

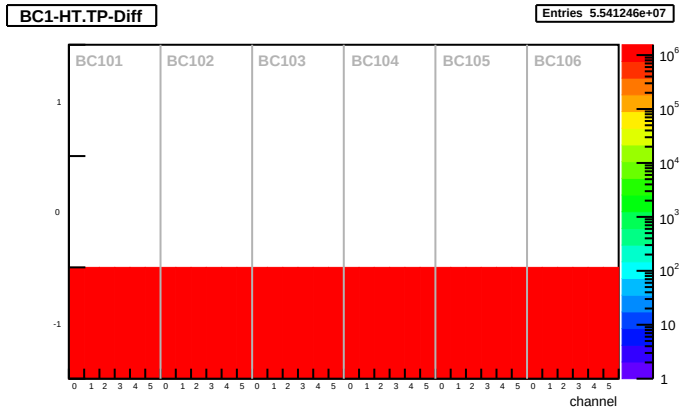

Endcap EMC L0 Input - High Tower
Entries 1.400469e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

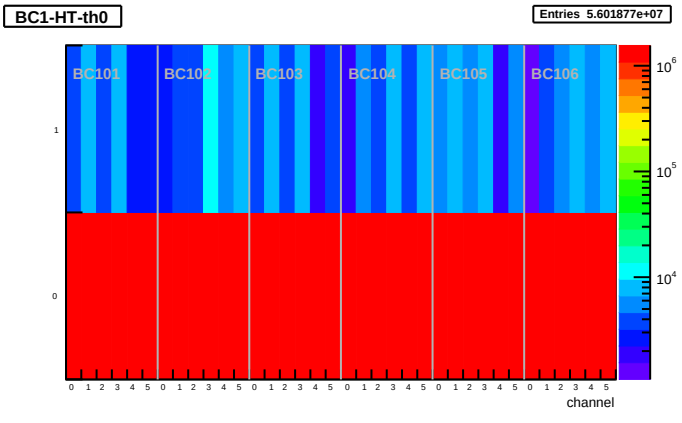

Endcap EMC L0 Input - Patch Sum
Entries 1.400469e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

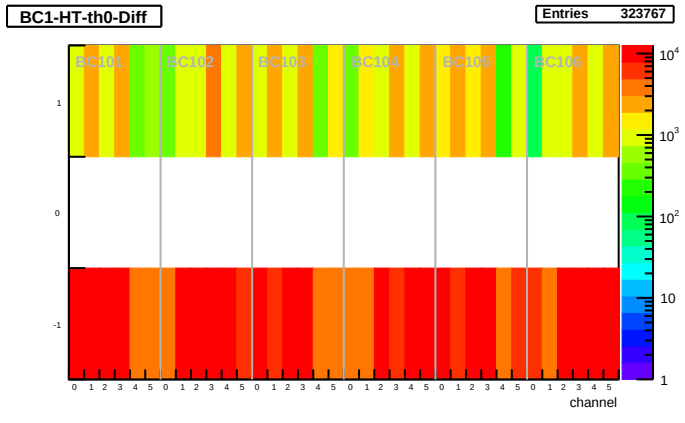

BC1-TP
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

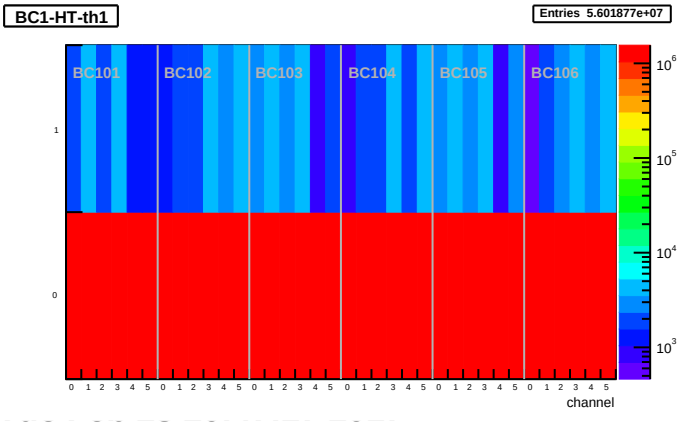

BC1-TP-Diff
Entries 5.303139e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

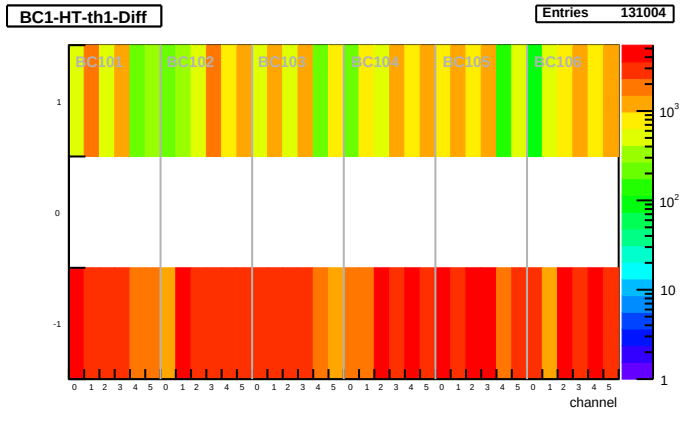

BC1-HT.TP
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

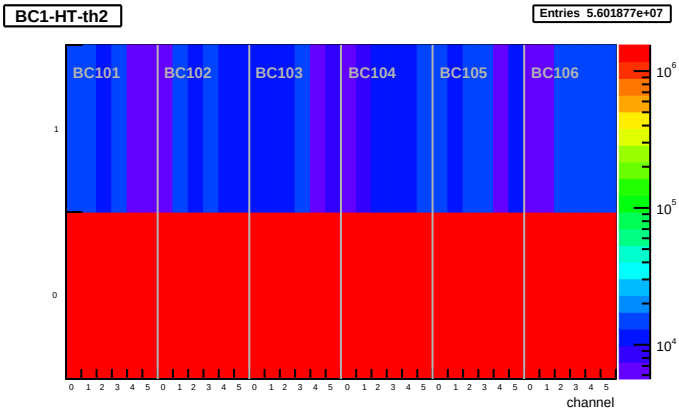

BC1-HT.TP-Diff
Entries 5.541246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

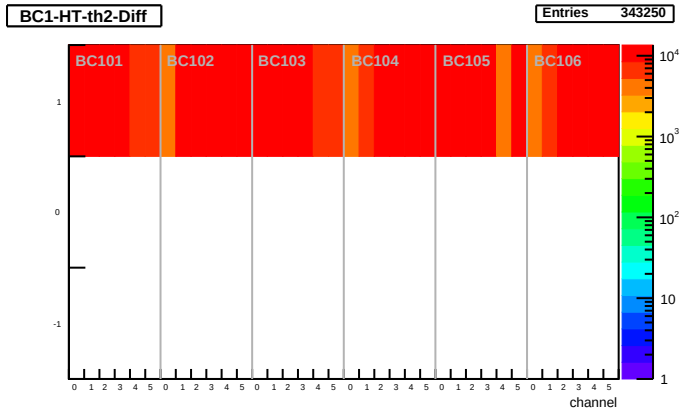

BC1-HT-th0
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

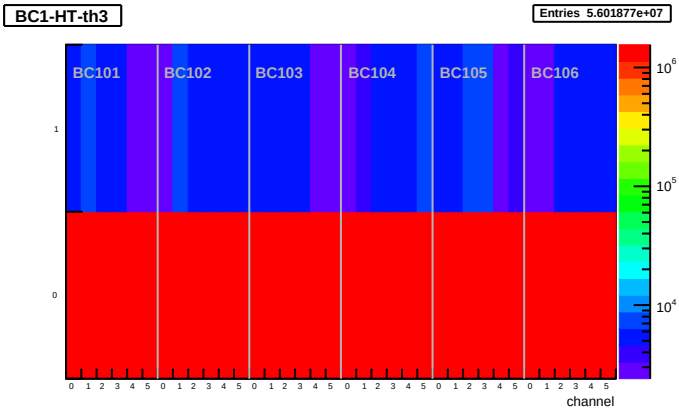

BC1-HT-th0-Diff
Entries 323767
BC101
BC102
BC103
BC104
BC105
BC106
channel

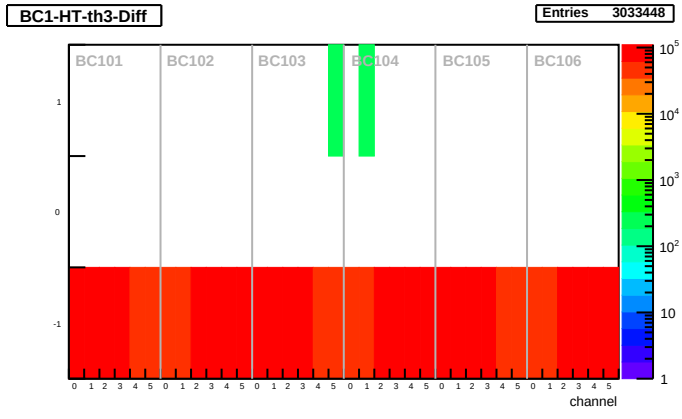

BC1-HT-th1
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

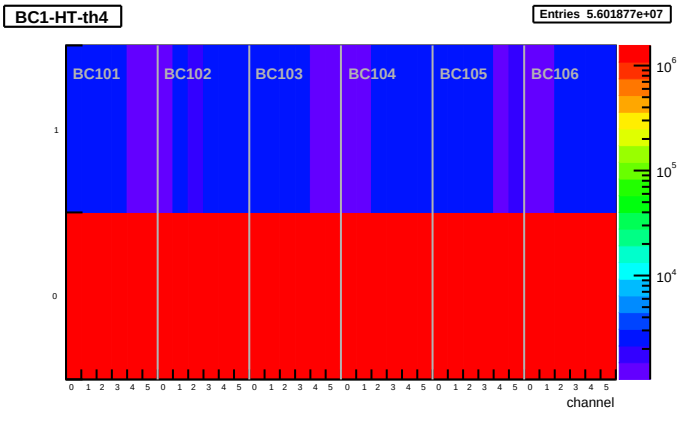

BC1-HT-th1-Diff
Entries 131004
BC101
BC102
BC103
BC104
BC105
BC106
channel

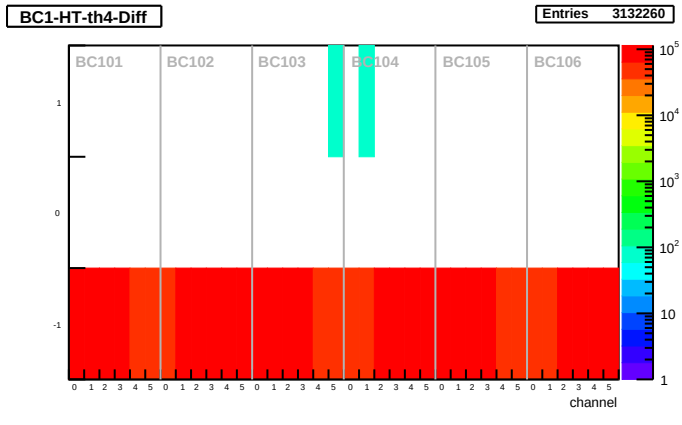

BC1-HT-th2
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

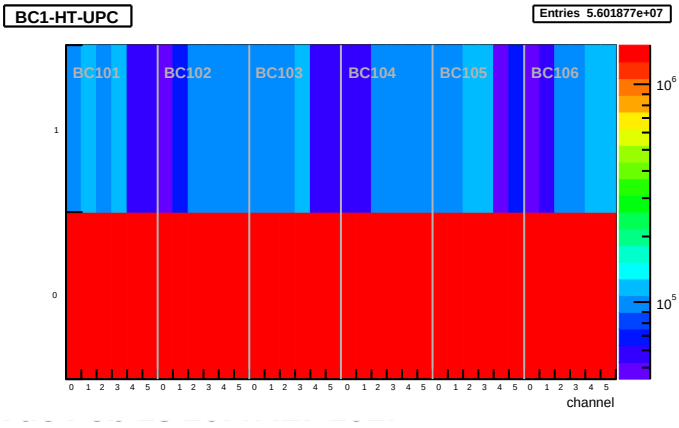

BC1-HT-th2-Diff
Entries 343250
BC101
BC102
BC103
BC104
BC105
BC106
channel

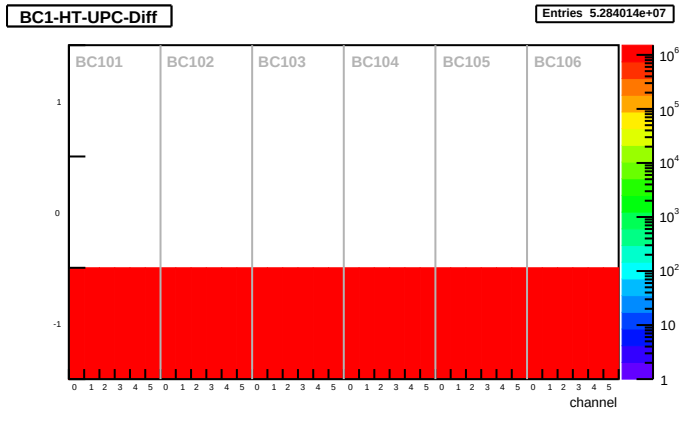

BC1-HT-th3
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

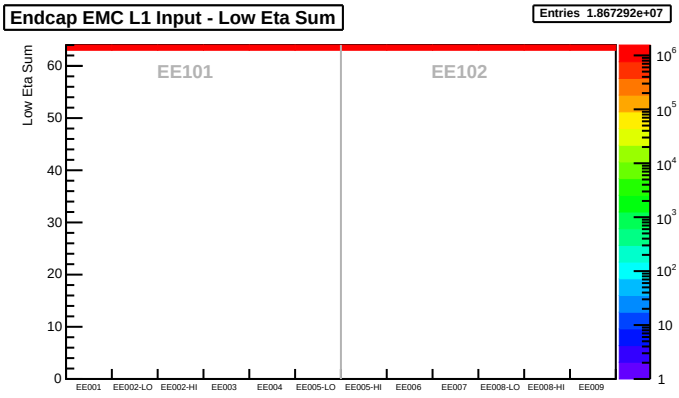

BC1-HT-th3-Diff
Entries 3033448
BC101
BC102
BC103
BC104
BC105
BC106
channel

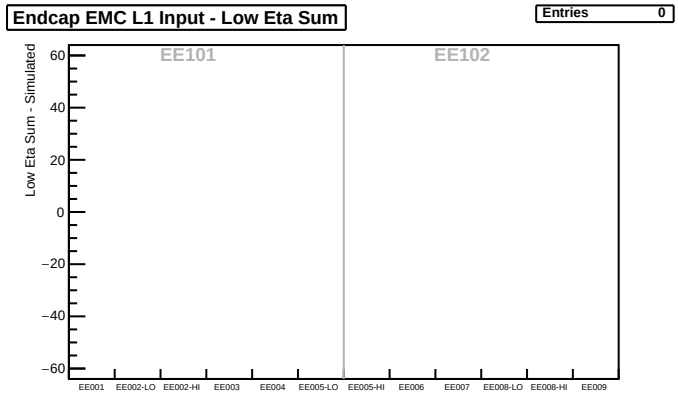

BC1-HT-th4
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

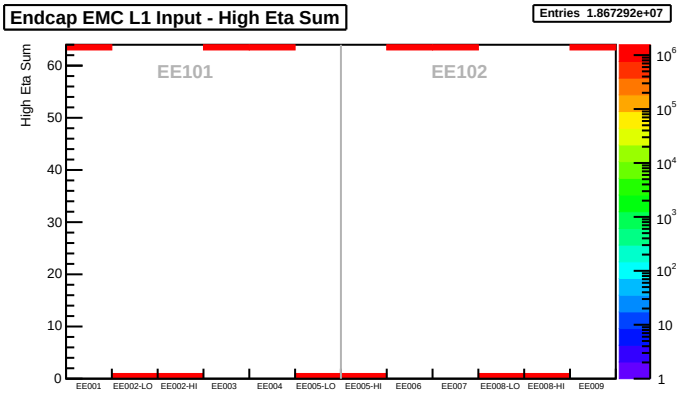

BC1-HT-th4-Diff
Entries 3132260
BC101
BC102
BC103
BC104
BC105
BC106
channel

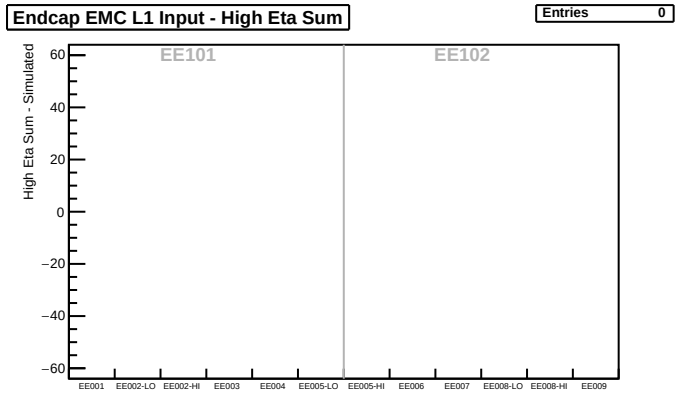

BC1-HT-UPC
Entries 5.601877e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

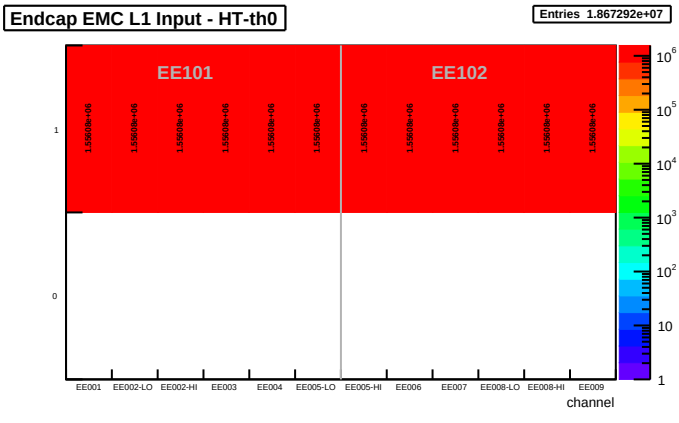

BC1-HT-UPC-Diff
Entries 5.284014e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

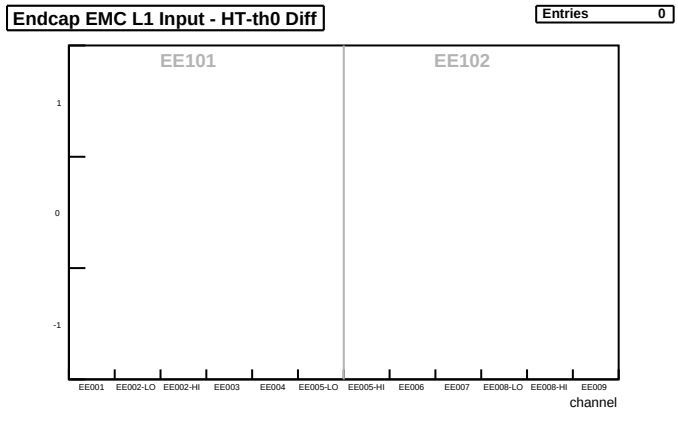

Endcap EMC L1 Input - Low Eta Sum
Entries 1.867292e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

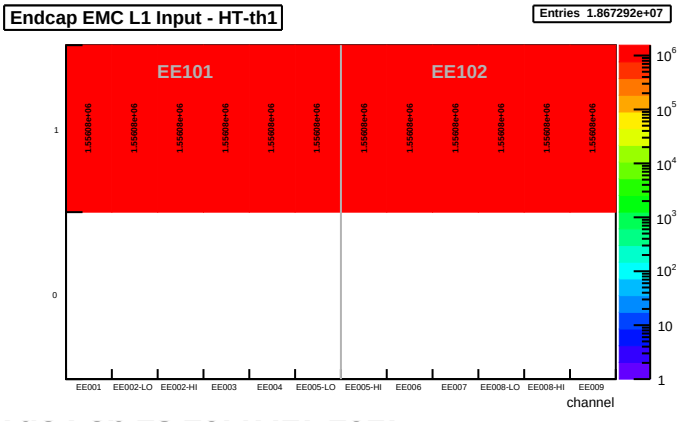

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

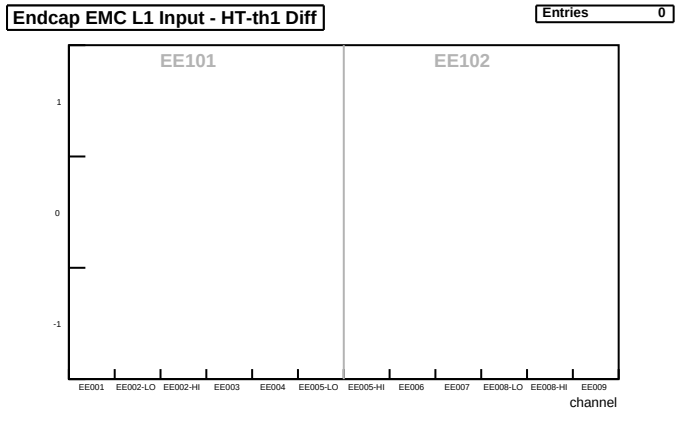

Endcap EMC L1 Input - High Eta Sum
Entries 1.867292e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

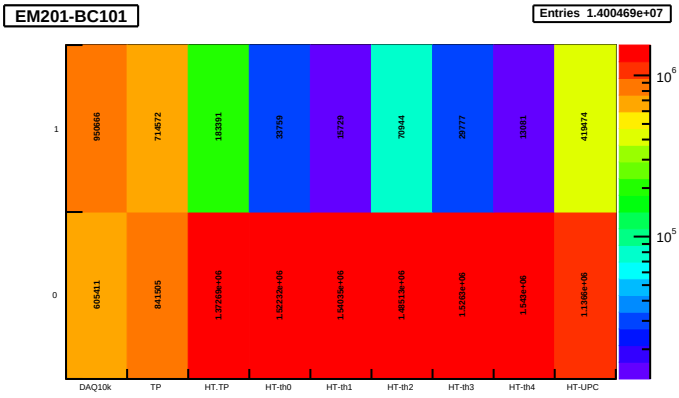

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

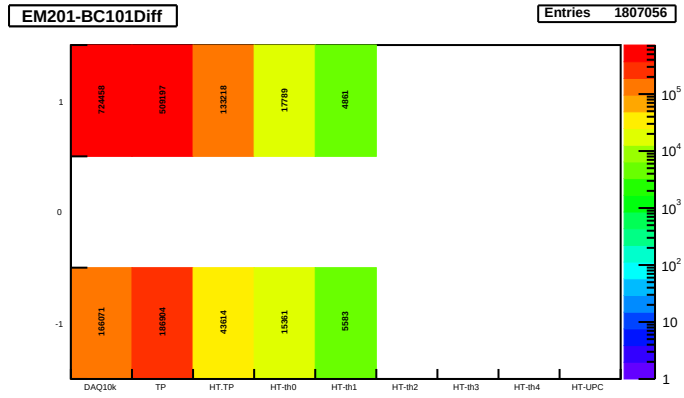

Endcap EMC L1 Input - HT-th0
Entries 1.867292e+07
EE101
EE102
1.55608e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

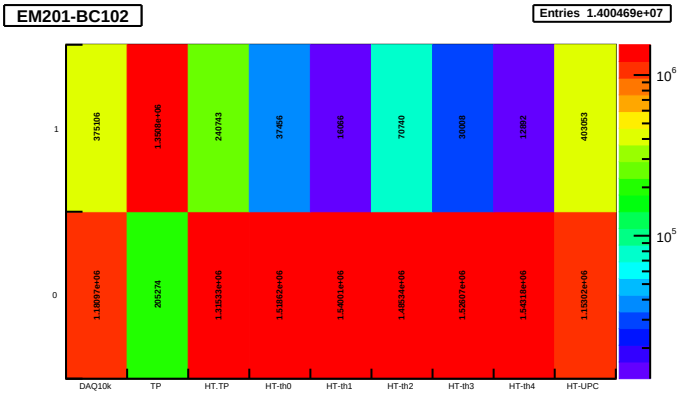

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

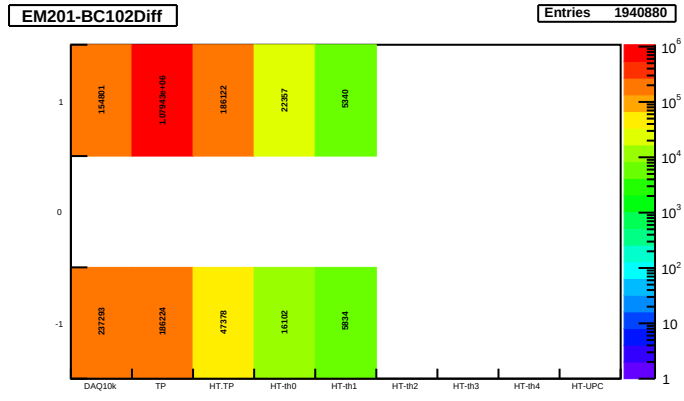

Endcap EMC L1 Input - HT-th1
Entries 1.867292e+07
EE101
EE102
1.55608e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

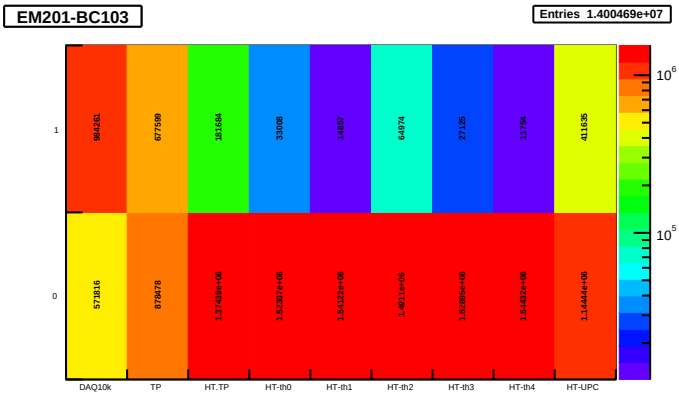

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

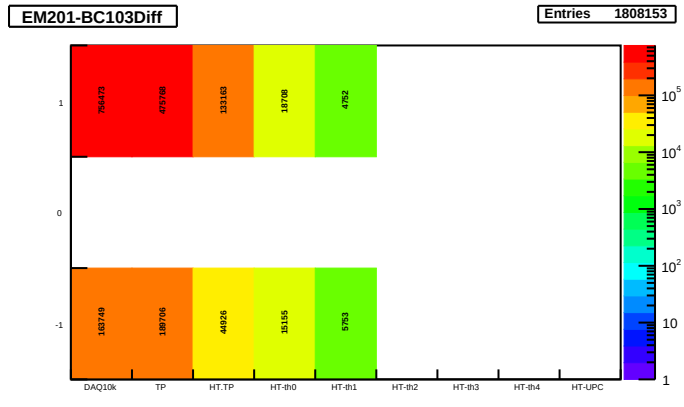

EM201-BC101
Entries 1.400469e+07
1
0
950666
714672
183391
33759
15729
70944
29777
13031
419874
605411
841505
1.37259e+06
1.52232e+06
1.54035e+06
1.48513e+06
1.52639e+06
1.543e+06
1.13968e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

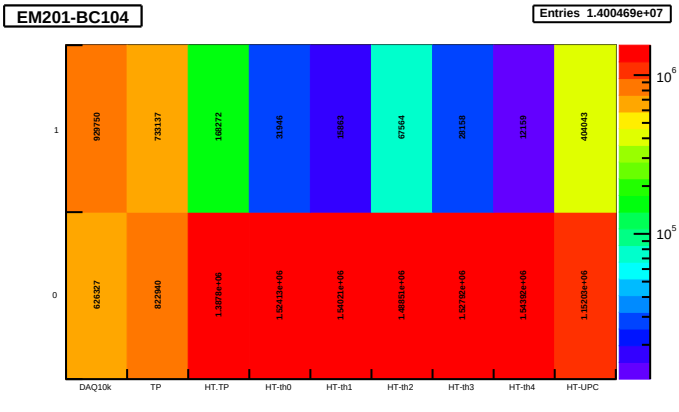

EM201-BC101Diff
Entries 1807056
1
0
-1
724458
509197
133218
17789
4861
166071
186904
43614
15361
5583
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

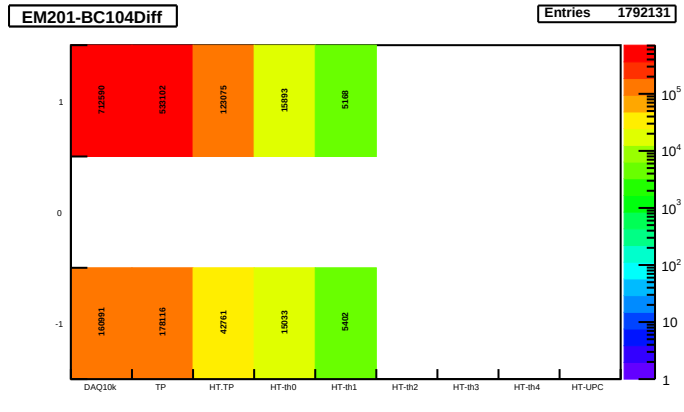

EM201-BC102
Entries 1.400469e+07
1
0
375106
1.3508e+06
240743
37456
16666
70740
30008
12892
403053
1.18097e+06
205274
1.31533e+06
1.53982e+06
1.54001e+06
1.48934e+06
1.52607e+06
1.54318e+06
1.15302e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 1940880
1
0
-1
154801
1.07943e+06
186122
22357
8340
237293
186224
47378
16102
5834
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

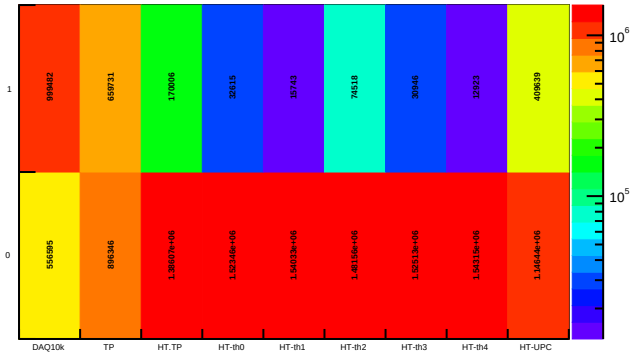

EM201-BC103
Entries 1.400469e+07
1
0
884261
677589
181694
33008
14657
64974
27125
11754
411635
573816
878478
1.37439e+06
1.52307e+06
1.54122e+06
1.4911e+06
1.52895e+06
1.54452e+06
1.14444e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 1808153
1
0
-1
756473
475768
133163
18708
4752
163749
189706
44926
15155
5753
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

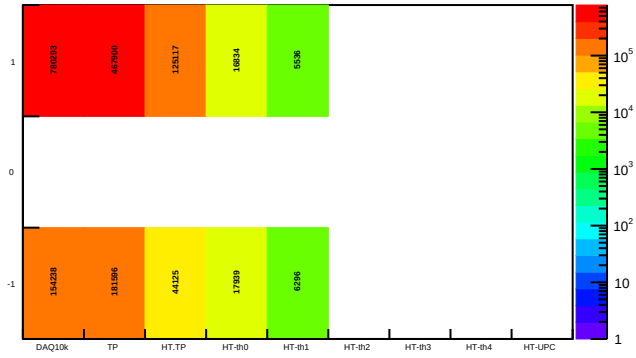

EM201-BC104
Entries 1.400469e+07
1
0
929750
733137
182272
31946
15863
67564
28153
12159
400443
626327
822940
1.3978e+06
1.52413e+06
1.54021e+06
1.48881e+06
1.52792e+06
1.54382e+06
1.15203e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 1792131
1
0
-1
712590
533102
120075
15893
5168
160991
178116
42761
15033
5402
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

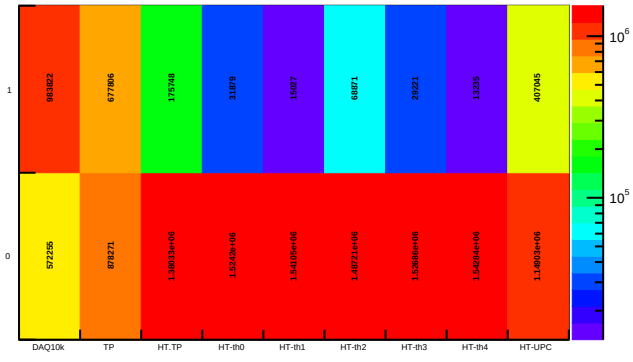
EM201-BC105 Entries 1.400469e+07



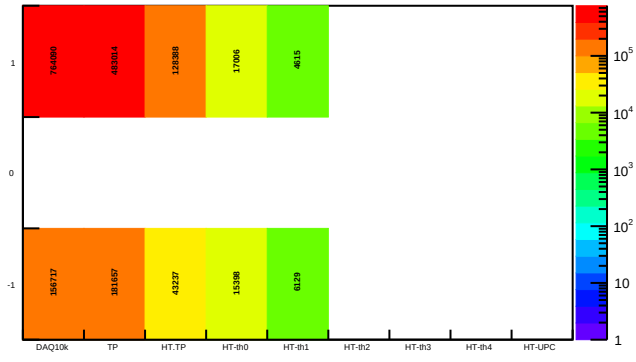
EM201-BC105Diff Entries 1799874



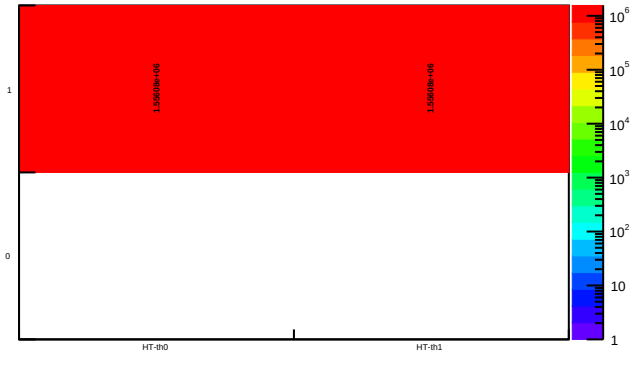
EM201-BC106 Entries 1.400469e+07



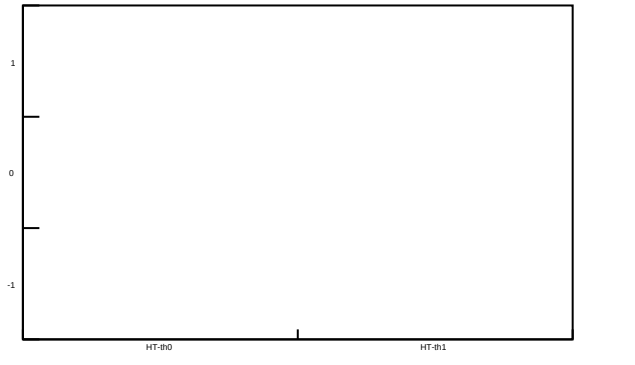
EM201-BC106Diff Entries 1800251



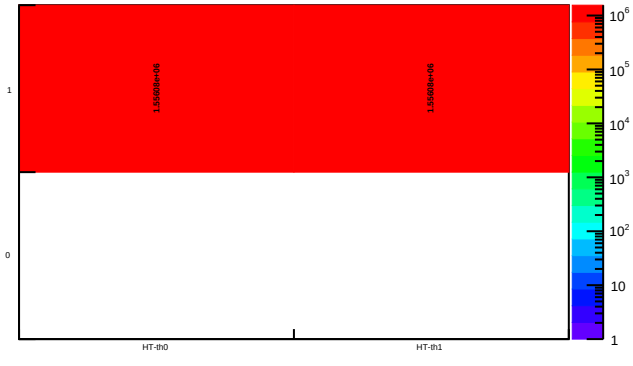
EM201-EE101 Entries 3112154



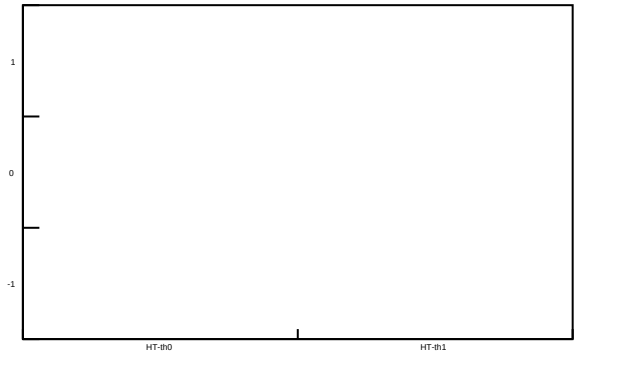
EM201-EE101Diff Entries 0

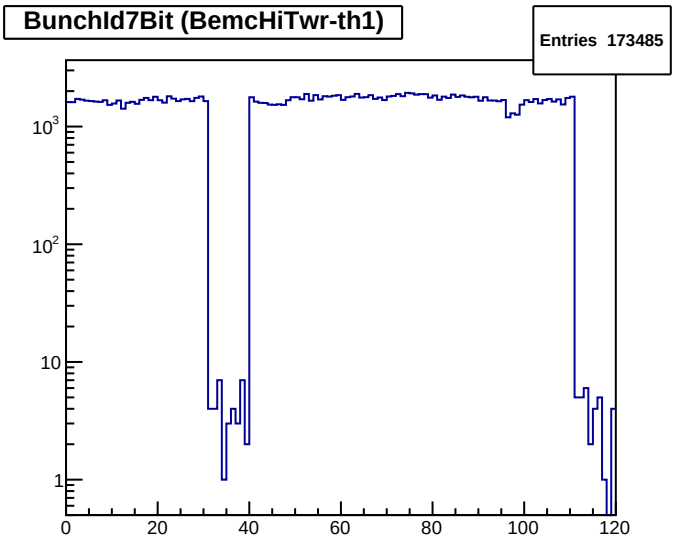


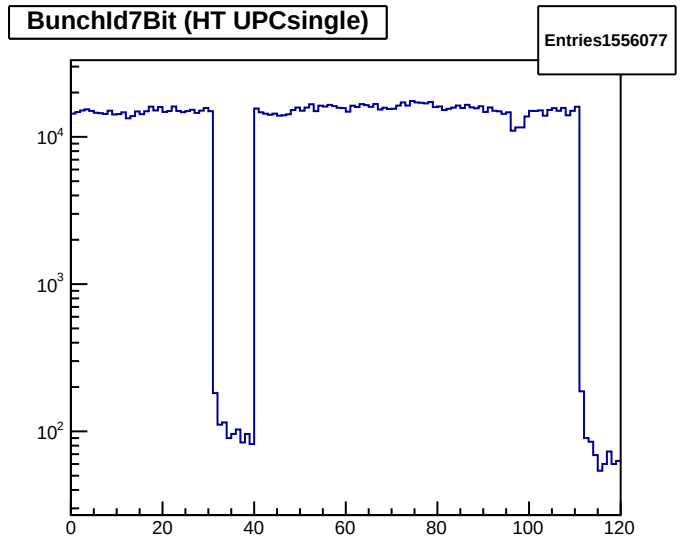
EM201-EE102 Entries 3112154

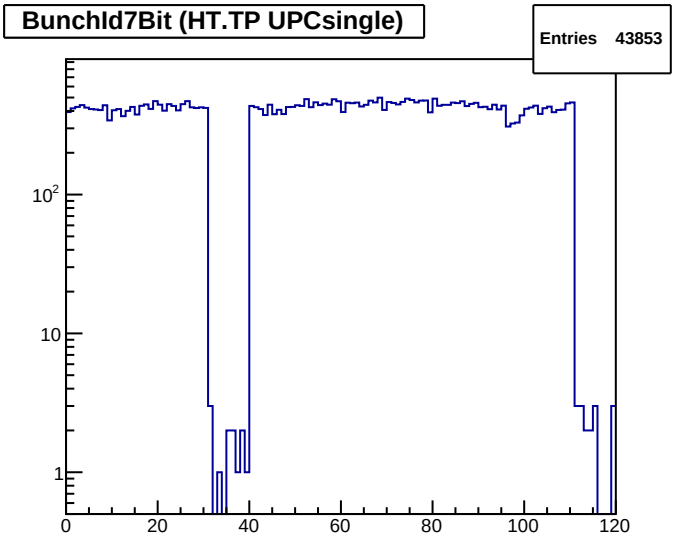


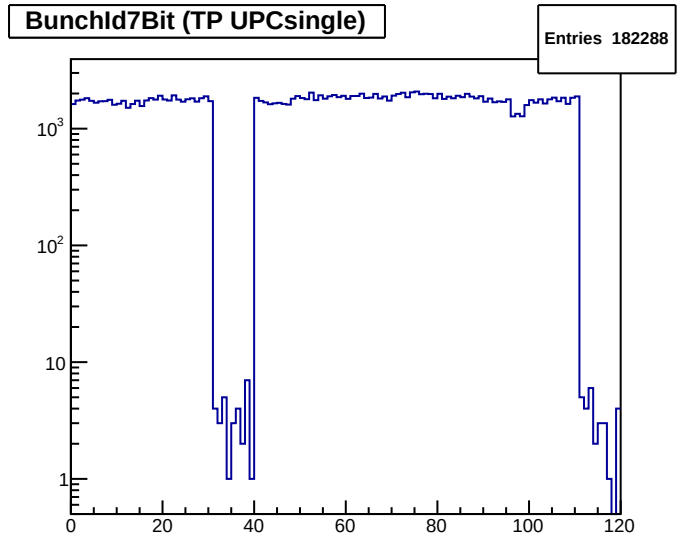
EM201-EE102Diff Entries 0

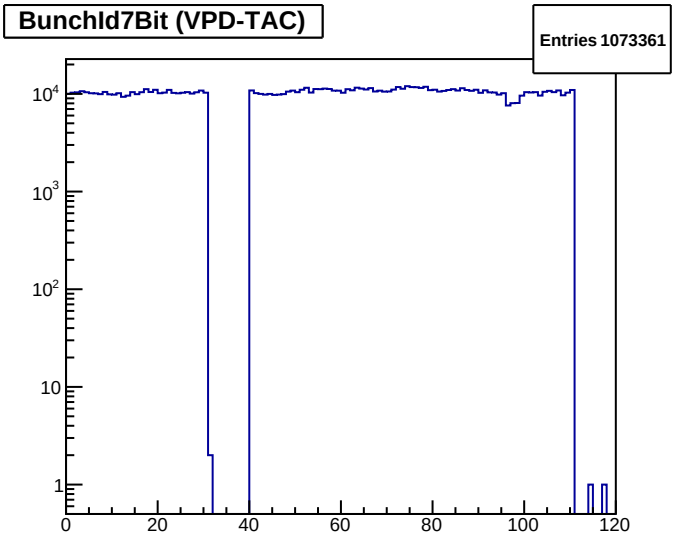


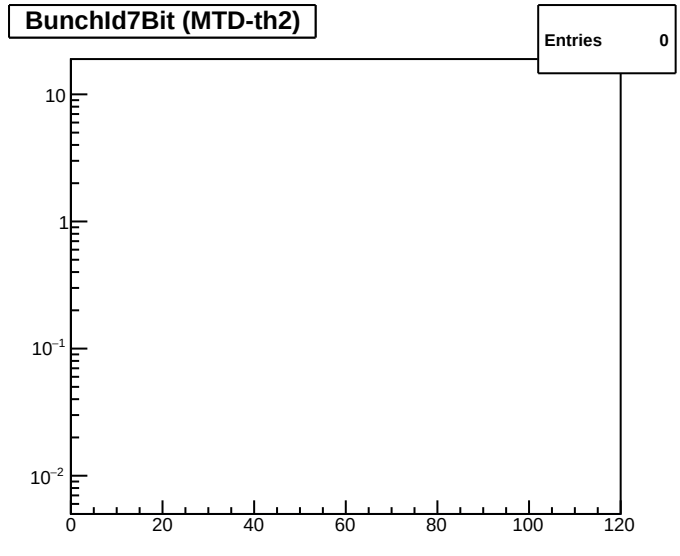

BunchId7Bit (BemcHiTwr-th1)
Entries 173485

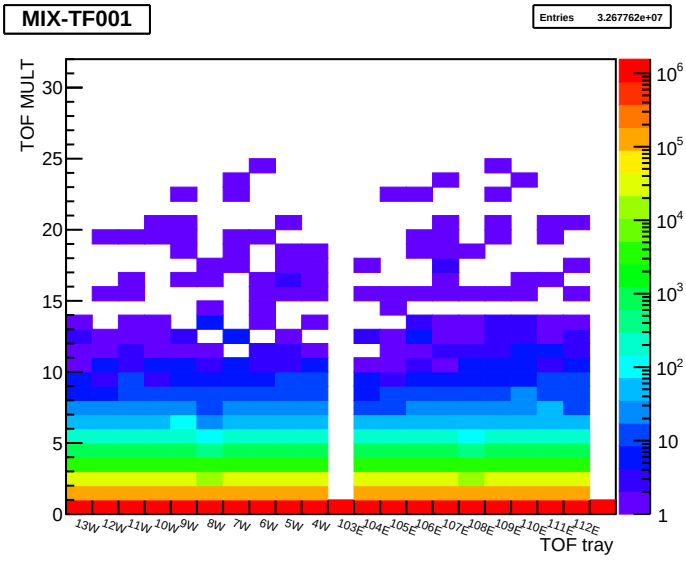

BunchId7Bit (HT UPCsingle)
Entries1556077

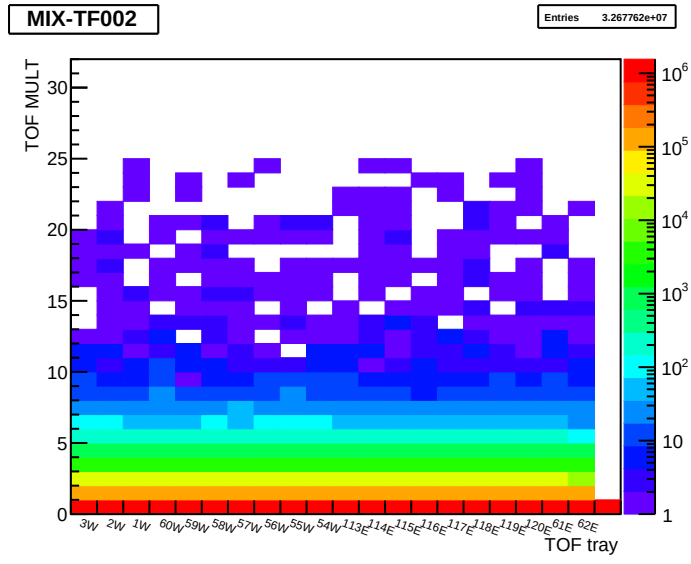

BunchId7Bit (HT.TP UPCsingle)
Entries 43853

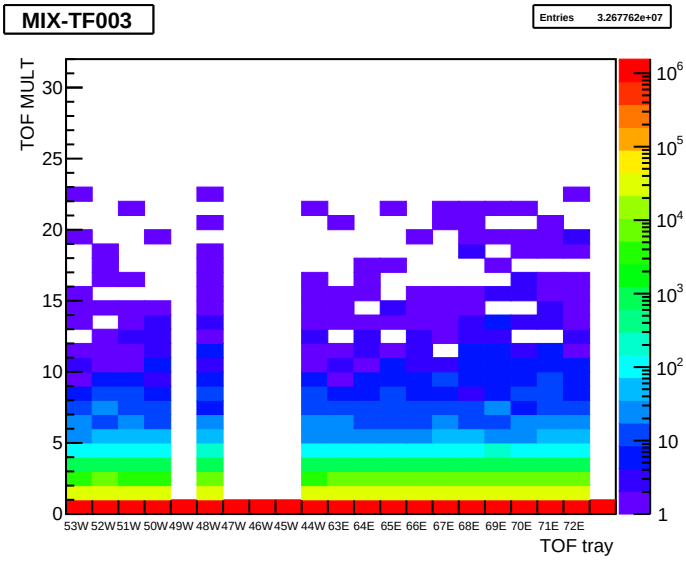

BunchId7Bit (TP UPCsingle)
Entries 182288

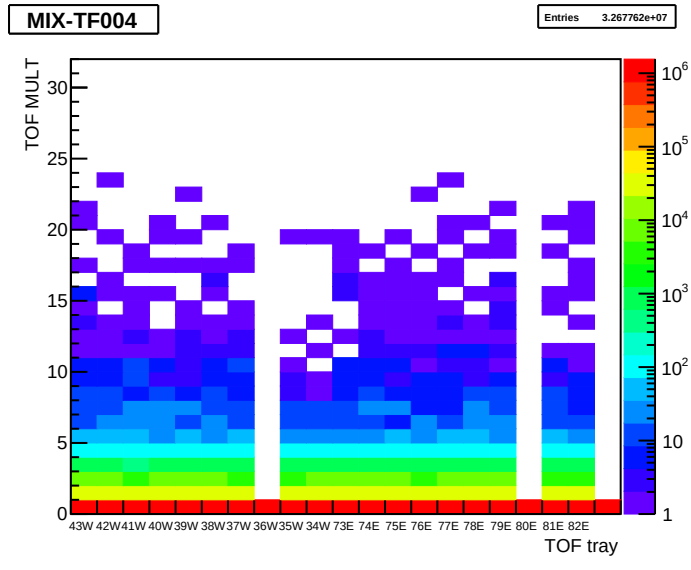

BunchId7Bit (VPD-TAC)
Entries 1073361

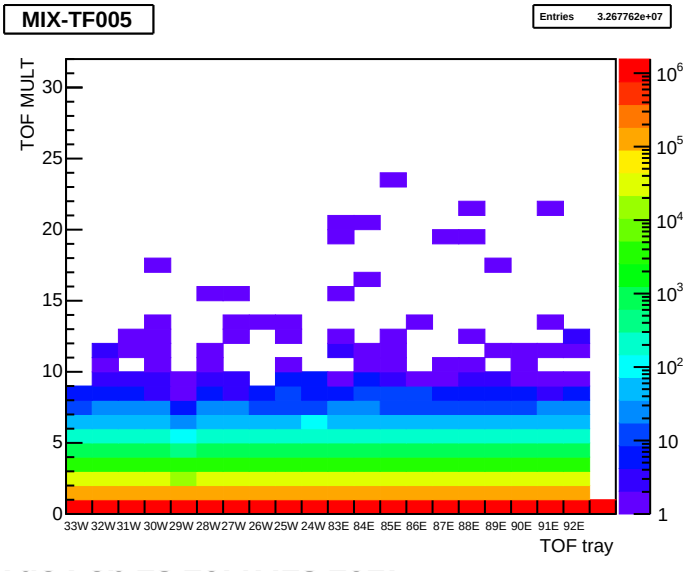

BunchId7Bit (MTD-th2)
Entries 0

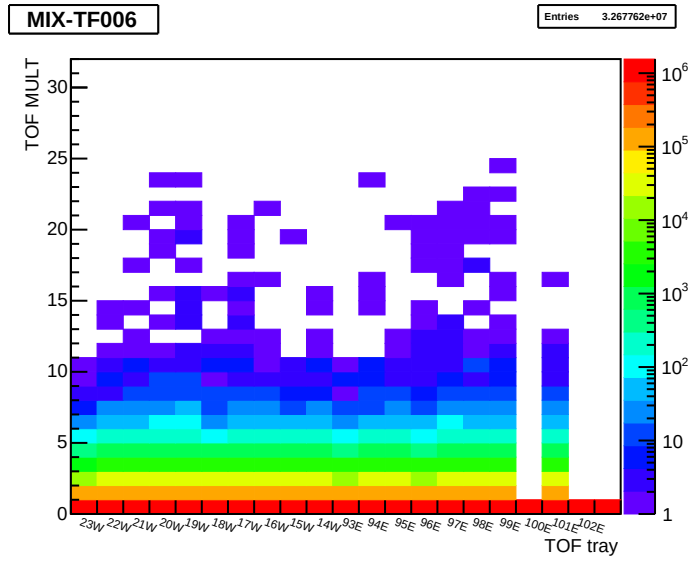

MIX-TF001
Entries 3.267762e+07
TOF MULT
TOF tray

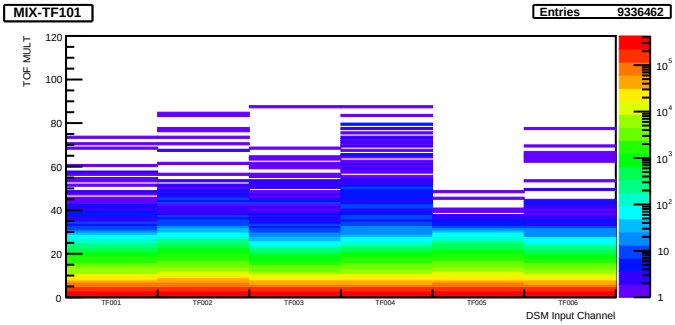

MIX-TF002
Entries 3.267762e+07
TOF MULT
TOF tray

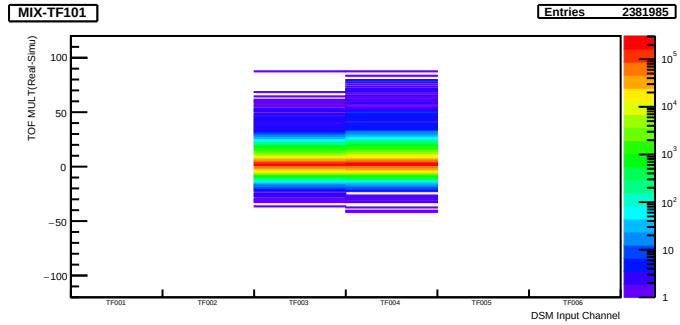

MIX-TF003
Entries 3.267762e+07
TOF MULT
TOF tray

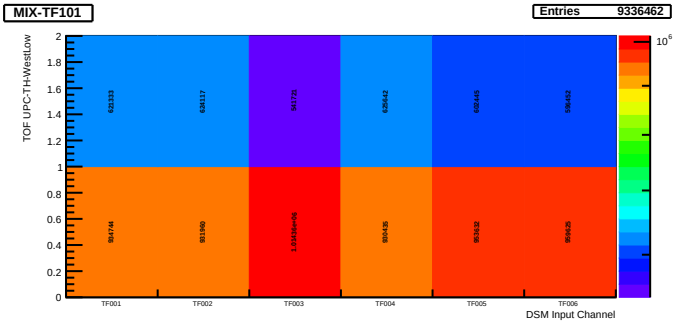

MIX-TF004
Entries 3.267762e+07
TOF MULT
TOF tray

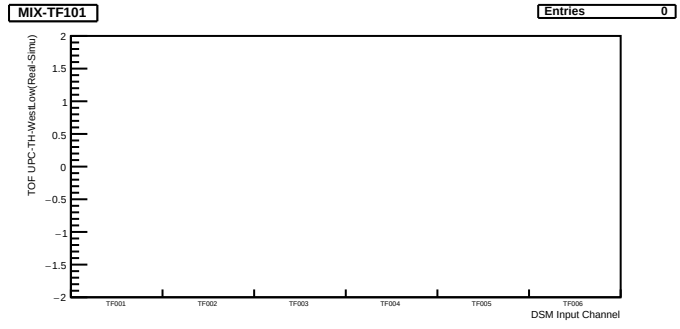

MIX-TF005
Entries 3.267762e+07
TOF MULT
TOF tray

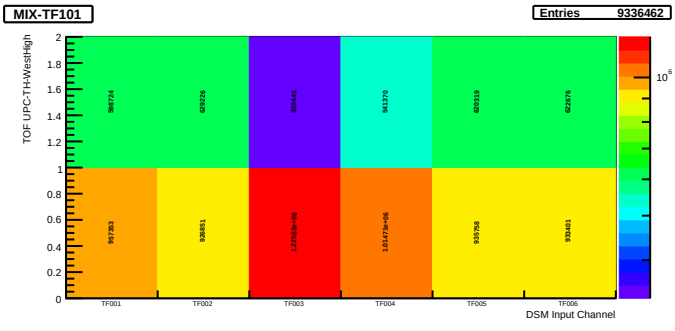

MIX-TF006
Entries 3.267762e+07
TOF MULT
TOF tray

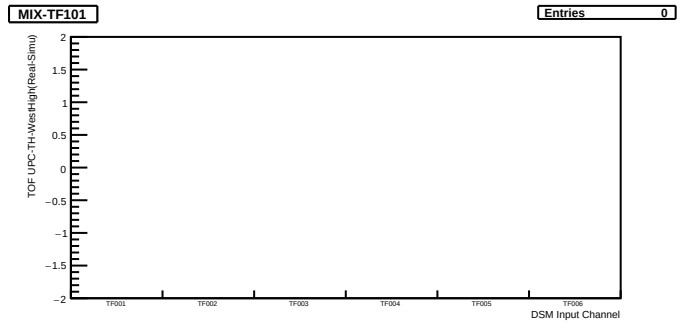

MIX-TF101
Entries 9336462
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

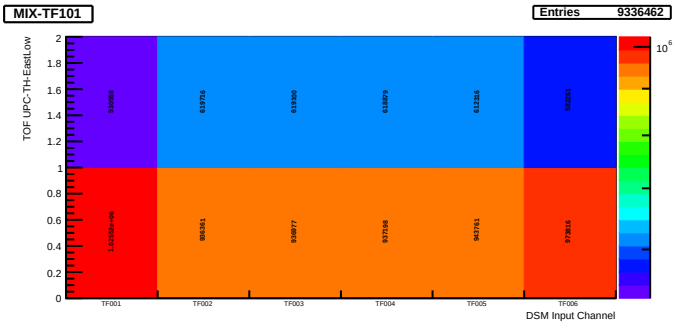

MIX-TF101
Entries 2381985
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

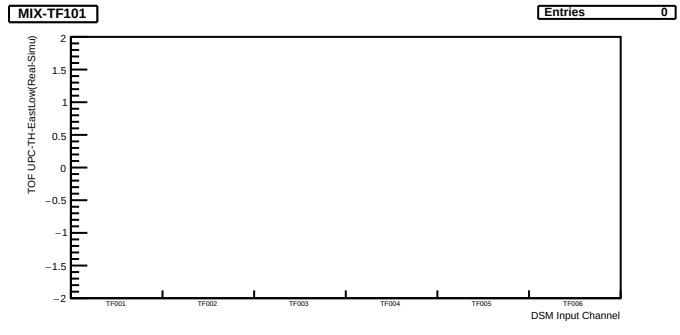

MIX-TF101
Entries 9336462
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

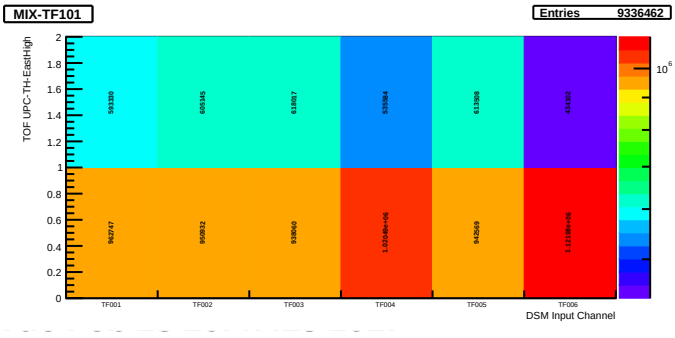

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

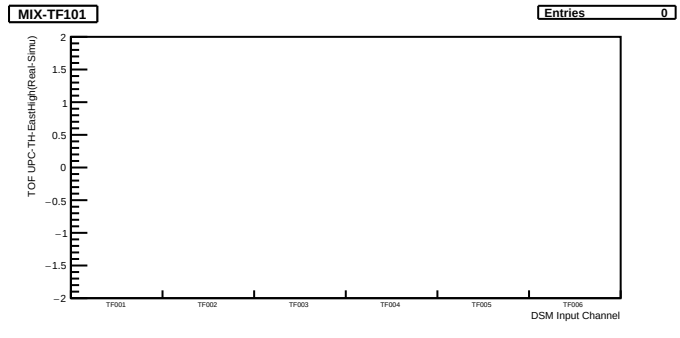

MIX-TF101
Entries 9336462
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

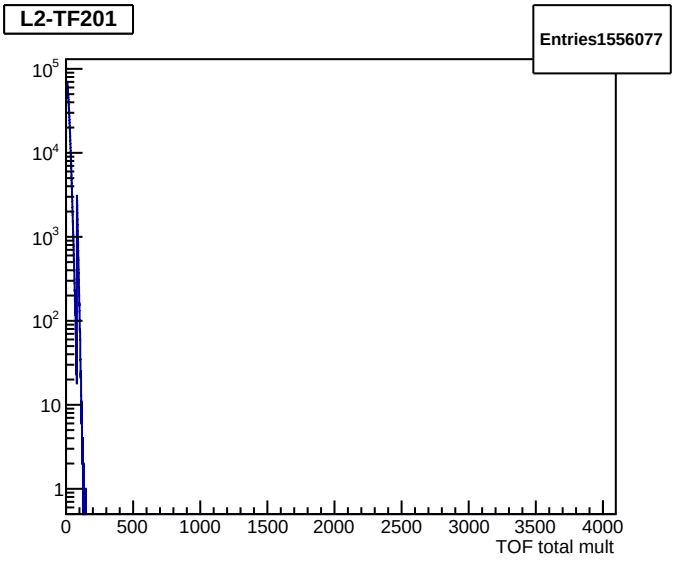

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

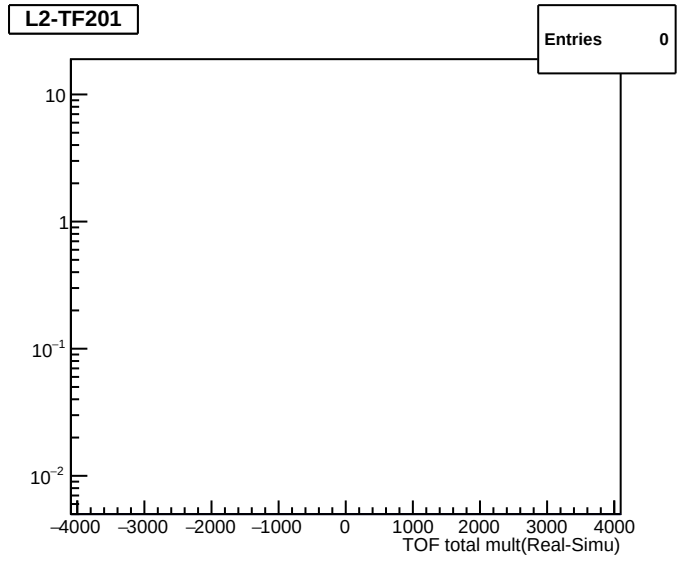

MIX-TF101
Entries 9336462
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

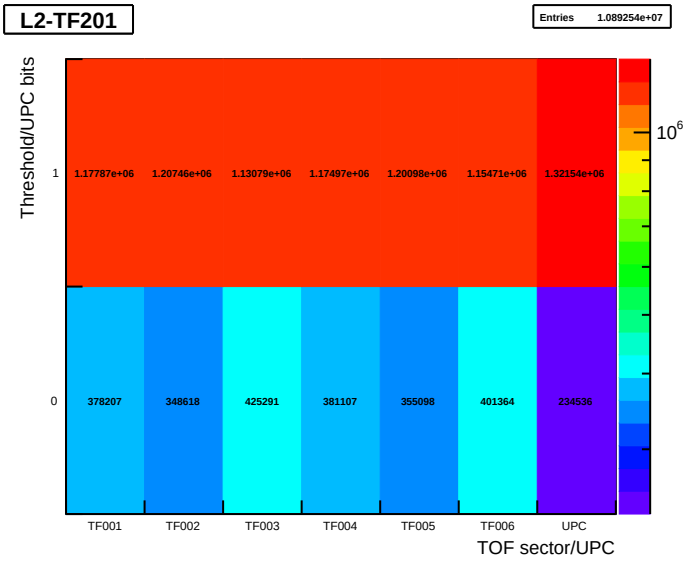

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

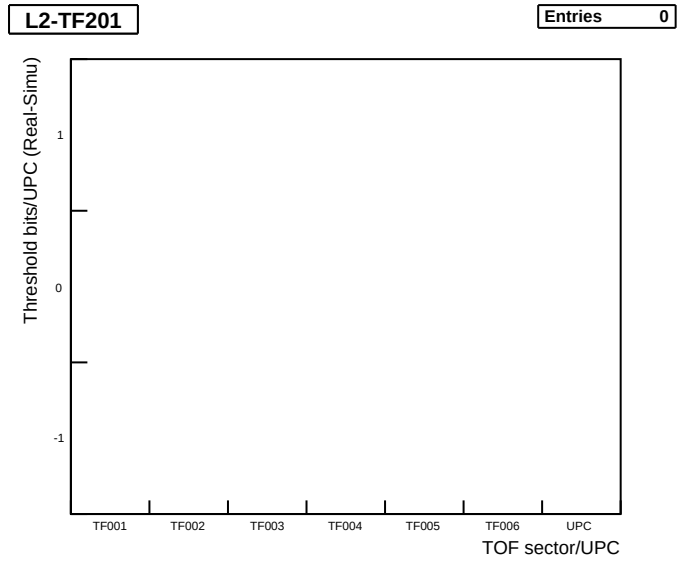

MIX-TF101
Entries 9336462
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

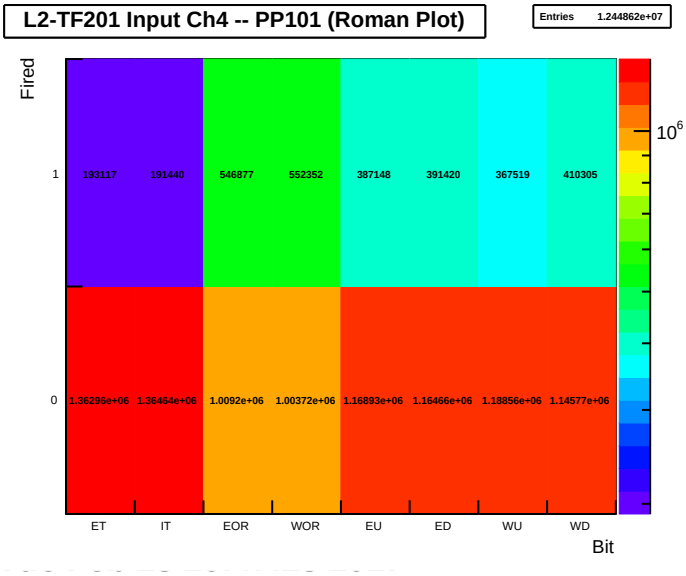

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

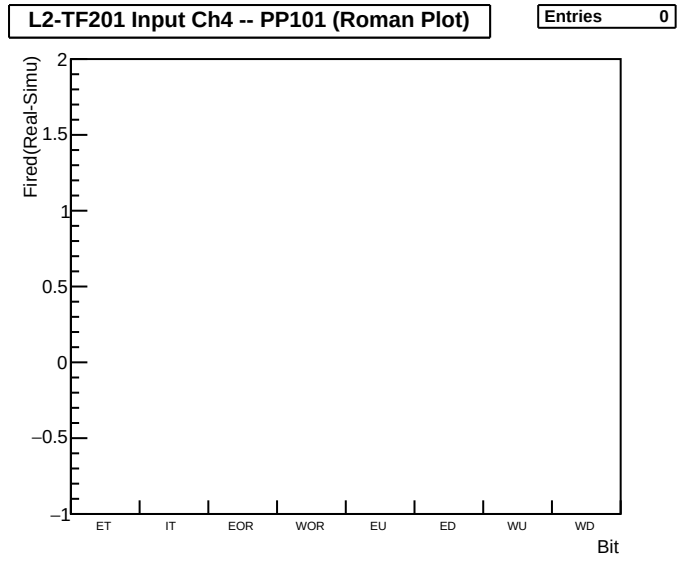

L2-TF201
Entries1556077
TOF total mult

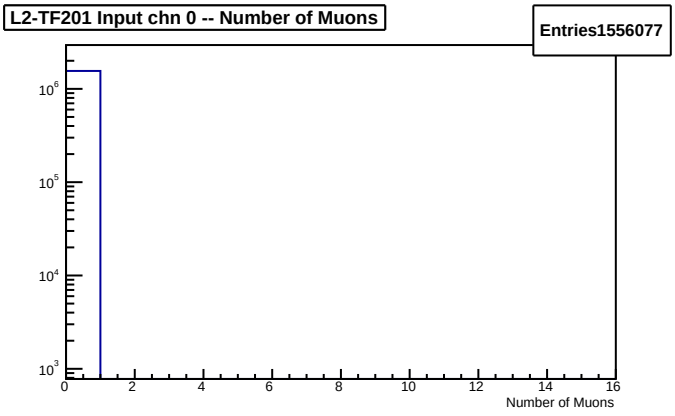

L2-TF201
Entries 0
TOF total mult(Real-Simu)

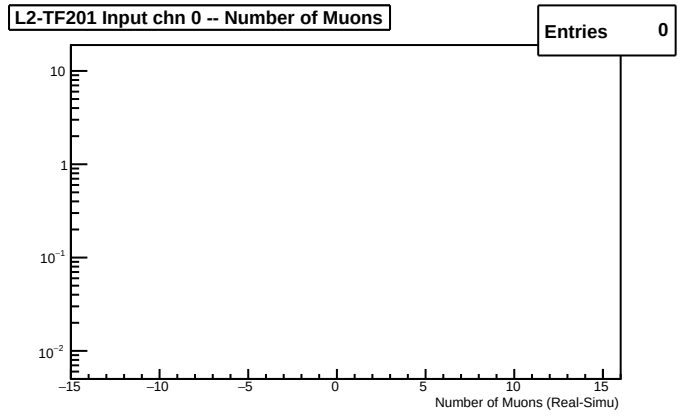

L2-TF201
Entries 1.089254e+07
Threshold/UPC bits
1.17787e+06
1.20746e+06
1.13079e+06
1.17497e+06
1.20098e+06
1.15471e+06
1.32154e+06
378207
348618
425291
381107
355098
401364
234536
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

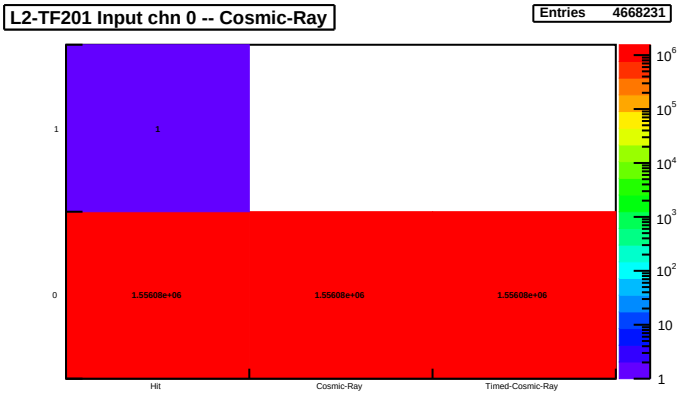

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

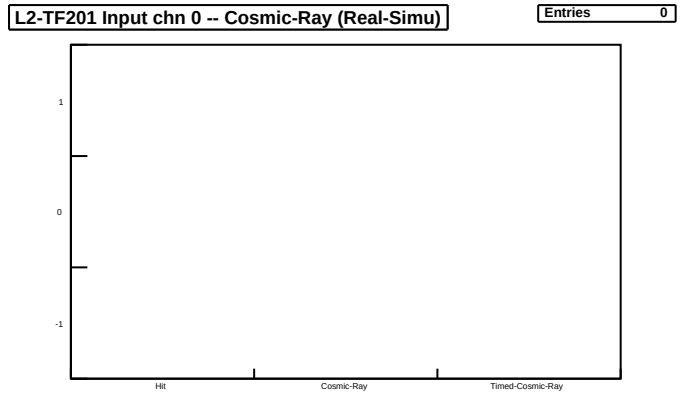

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.244862e+07
Fired
193117
191440
546877
552352
387148
391420
367519
410305
1.36296e+06
1.36464e+06
1.0092e+06
1.00372e+06
1.16893e+06
1.16466e+06
1.18856e+06
1.14577e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

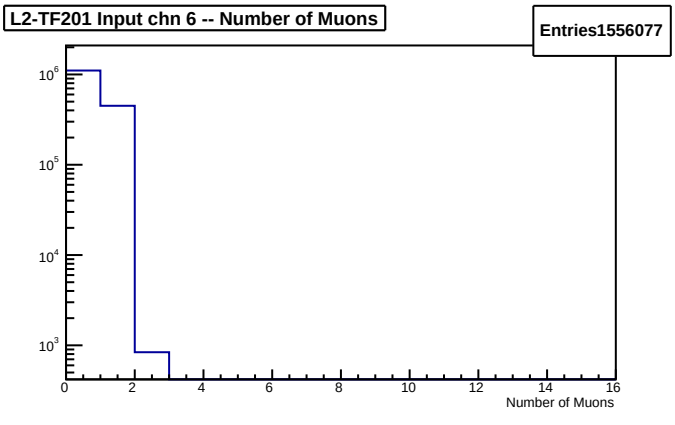

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

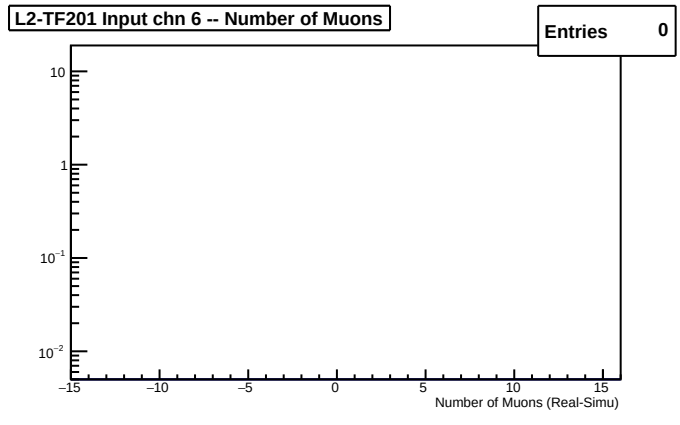

L2-TF201 Input chn 0 -- Number of Muons
Entries1556077
Number of Muons

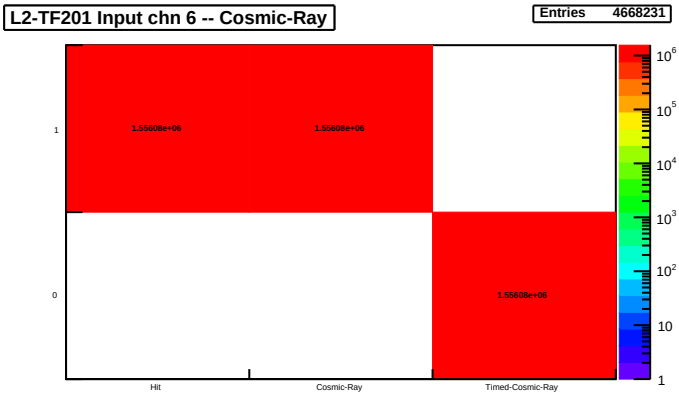

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

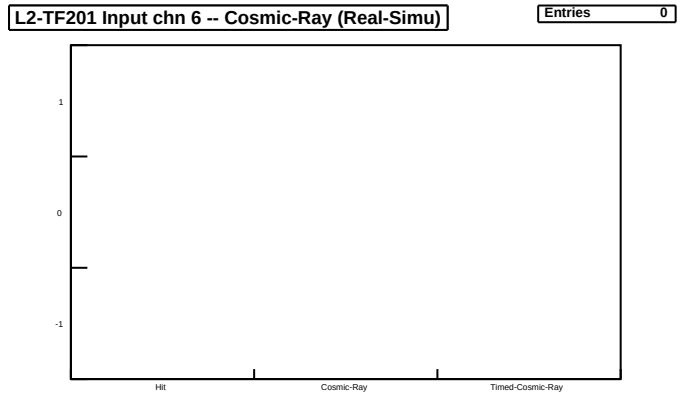

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4668231
1
1.55608e+06
1.55608e+06
1.55608e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

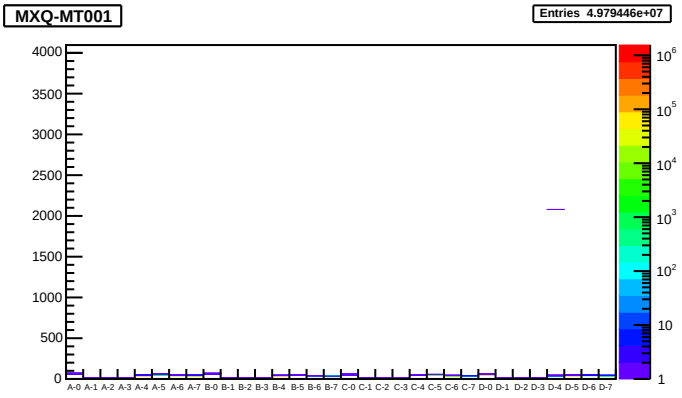

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

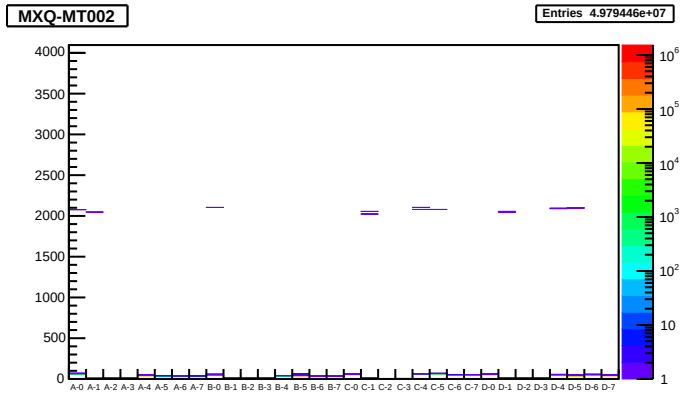

L2-TF201 Input chn 6 -- Number of Muons
Entries1556077
Number of Muons

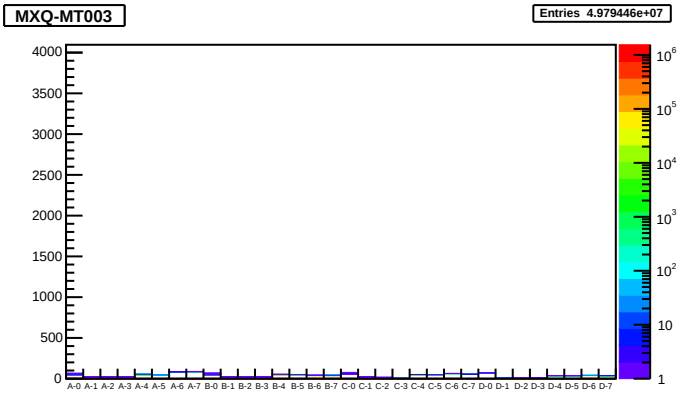

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

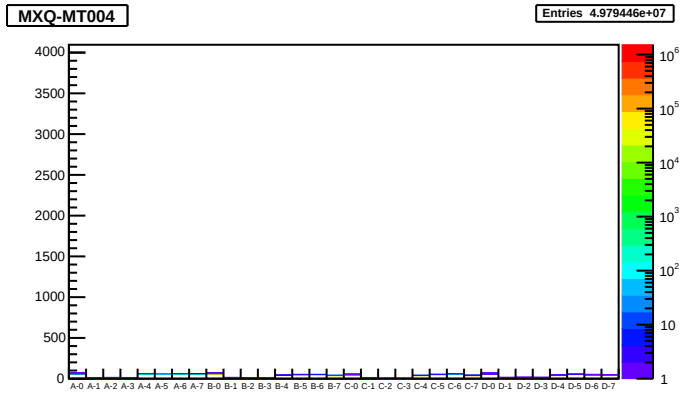

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4668231
1.55608e+06
1.55608e+06
1.55608e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

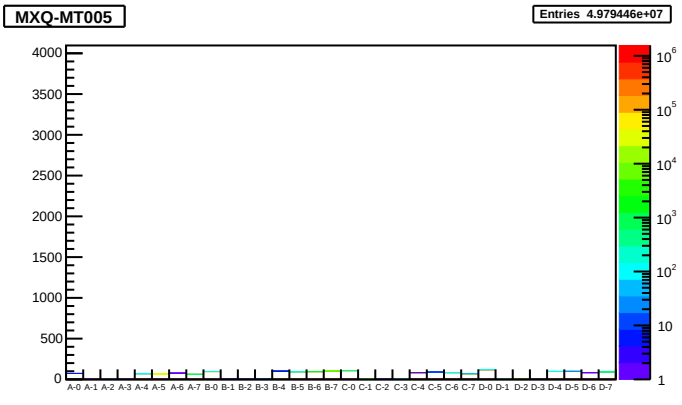

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

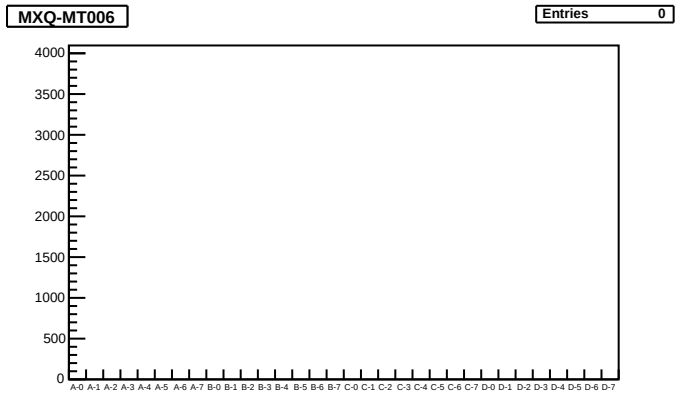

MXQ-MT001
Entries 4.979446e+07

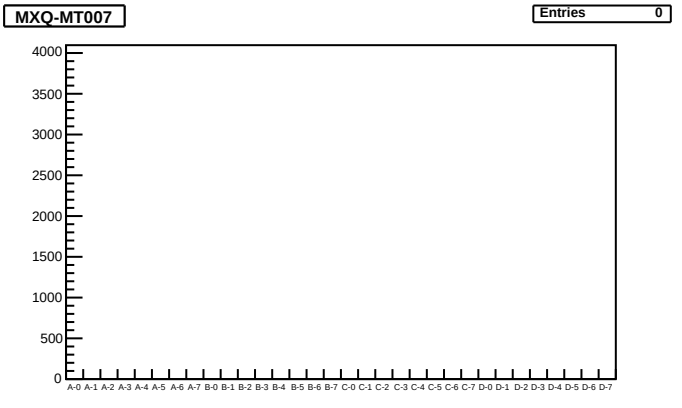

MXQ-MT002
Entries 4.979446e+07

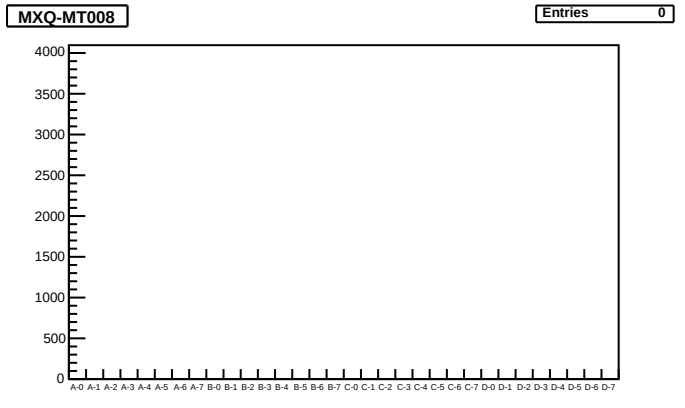

MXQ-MT003
Entries 4.979446e+07

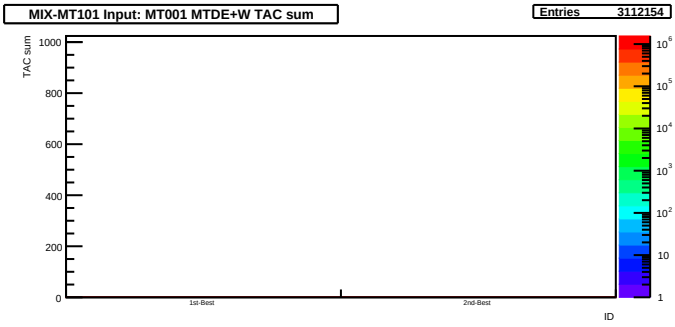

MXQ-MT004
Entries 4.979446e+07

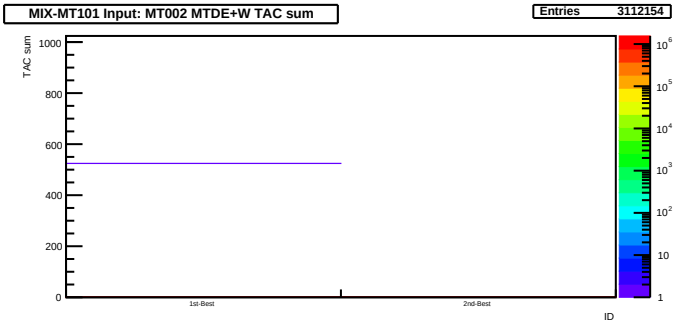

MXQ-MT005
Entries 4.979446e+07

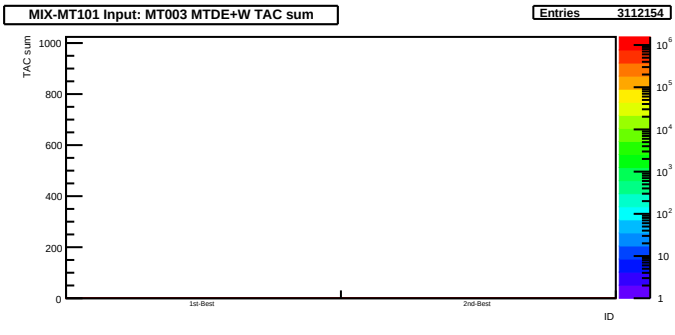

MXQ-MT006
Entries 0

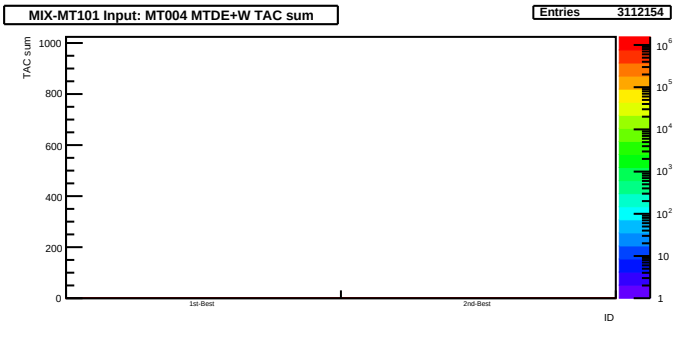

MXQ-MT007
Entries 0

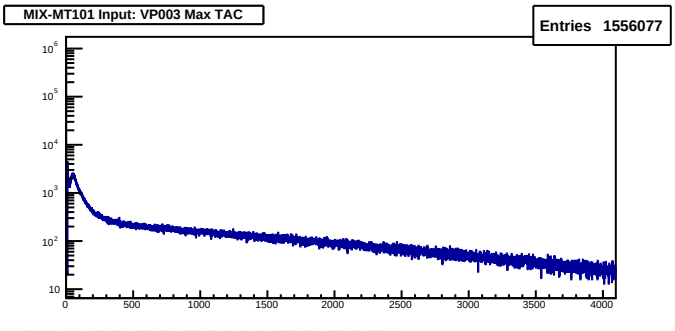

MXQ-MT008
Entries 0

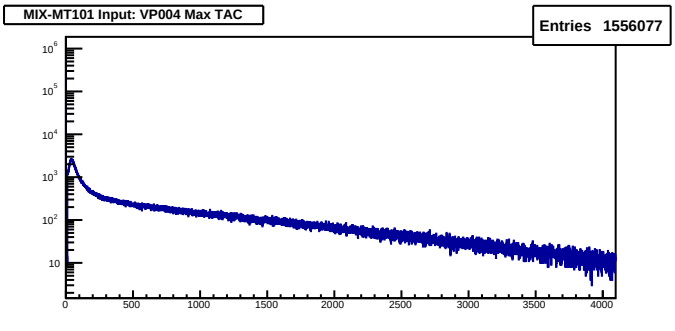

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID

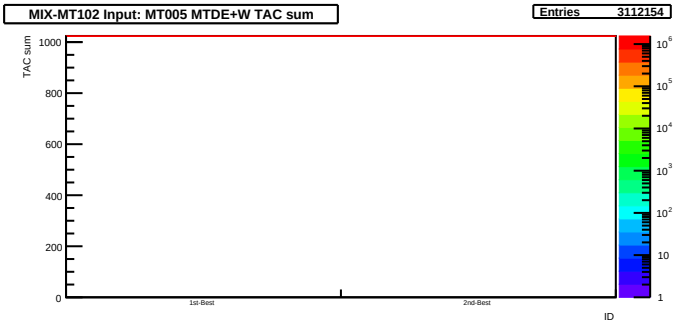

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID

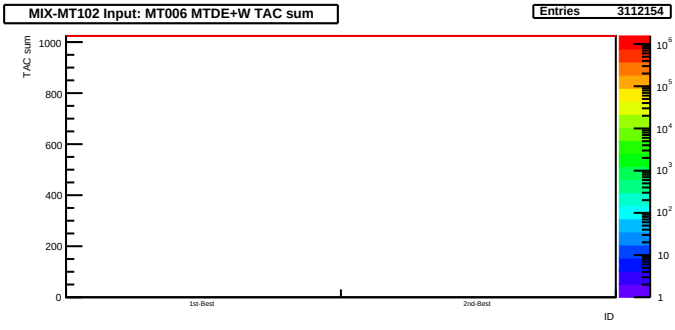

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID

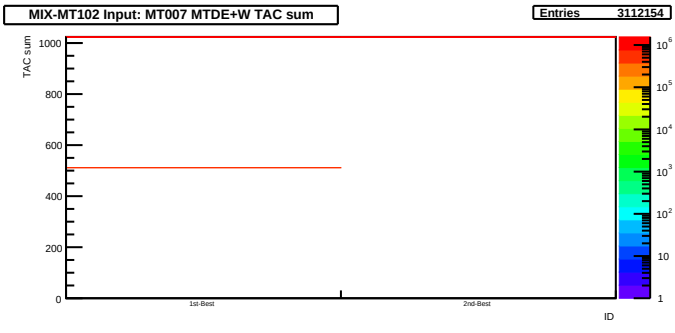

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID

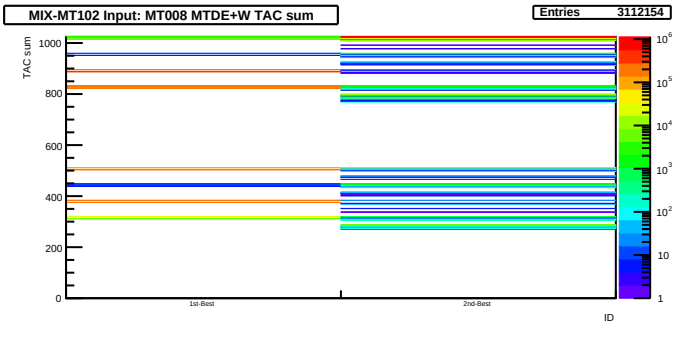

MIX-MT101 Input: VP003 Max TAC
Entries 1556077

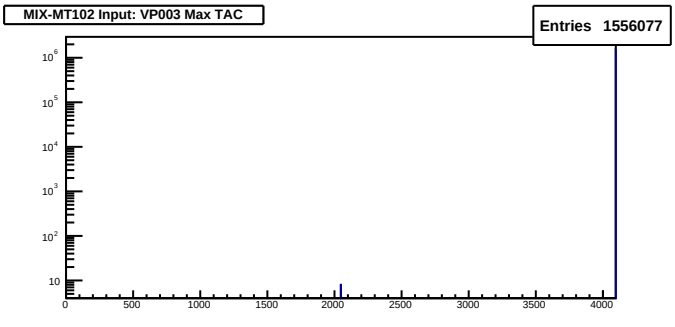

MIX-MT101 Input: VP004 Max TAC
Entries 1556077

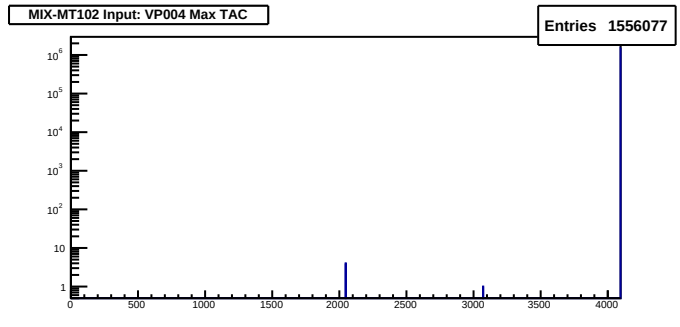

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID

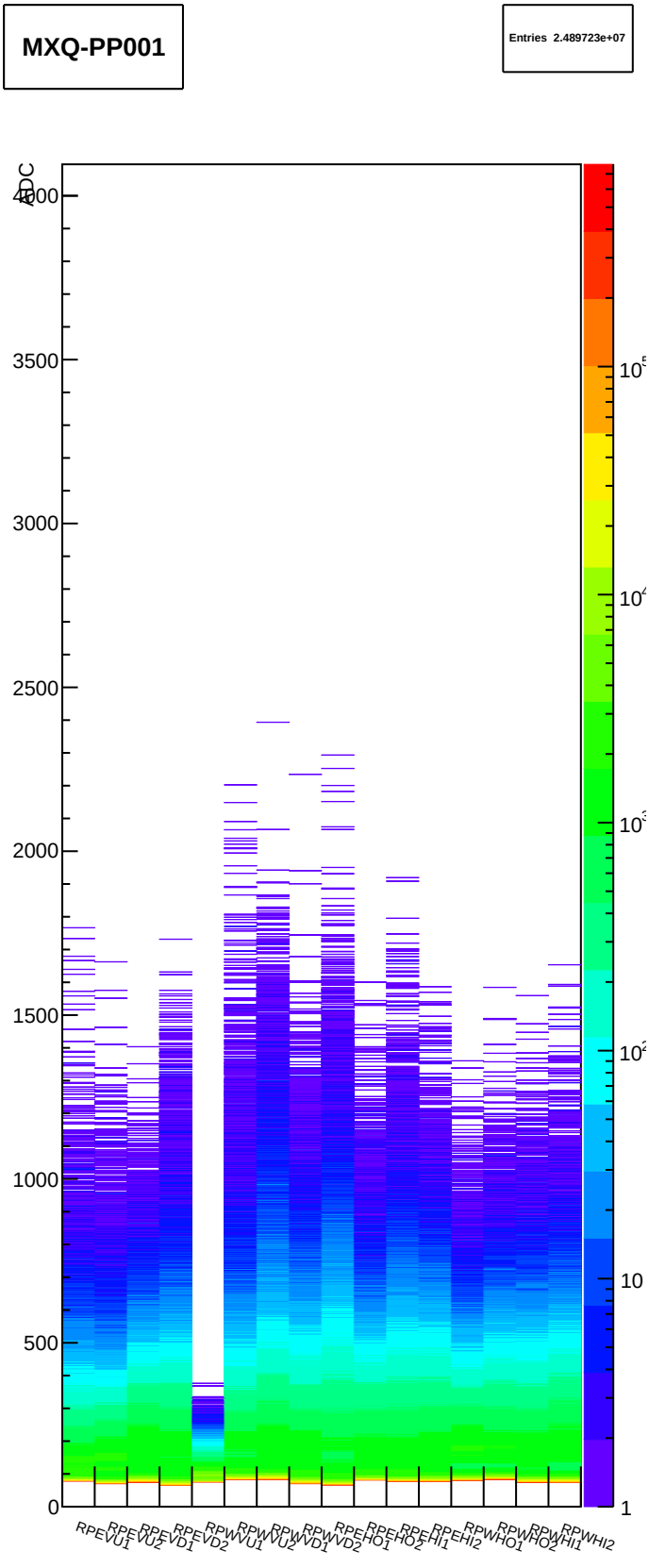

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID

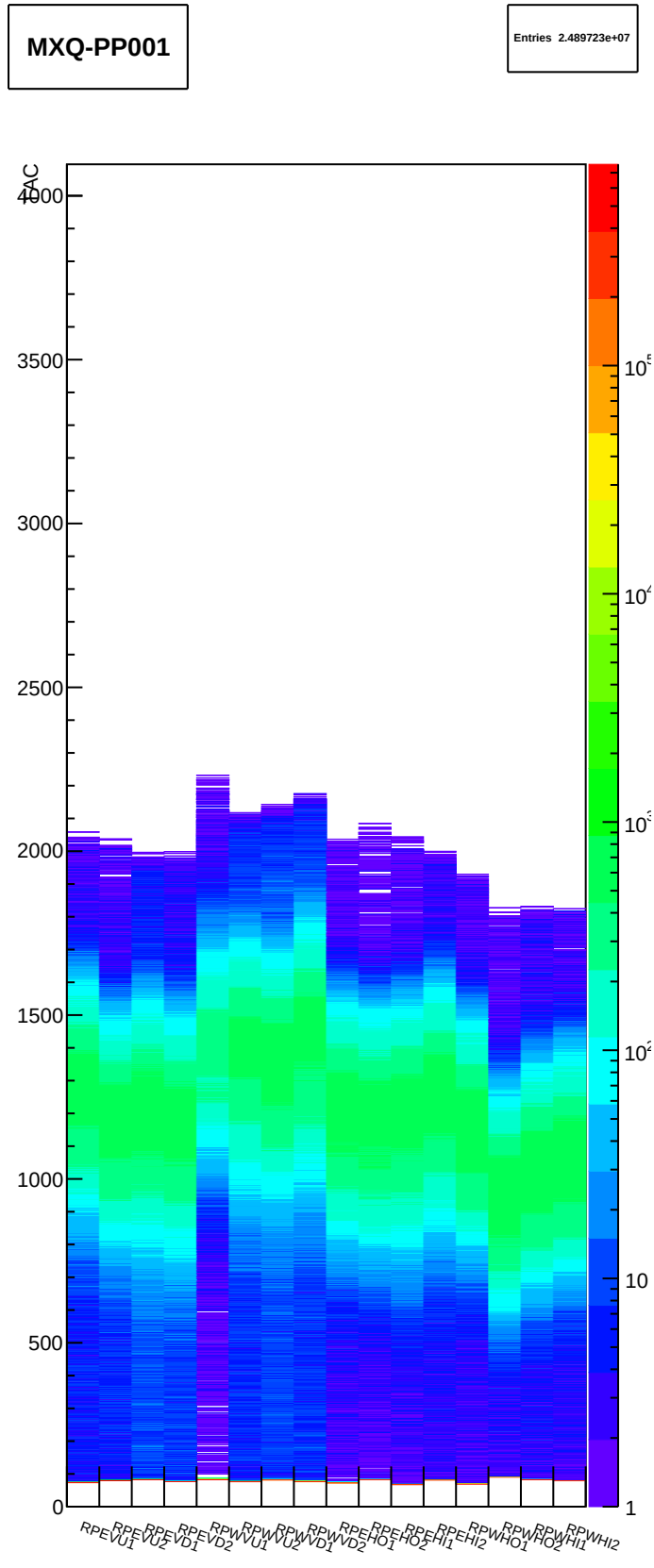

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 3112154
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1556077


MIX-MT102 Input: VP004 Max TAC
Entries 1556077


MXQ-PP001
Entries 2.489723e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 2.489723e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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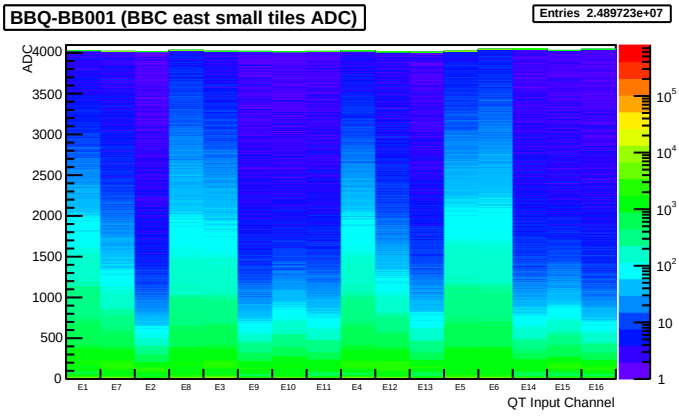
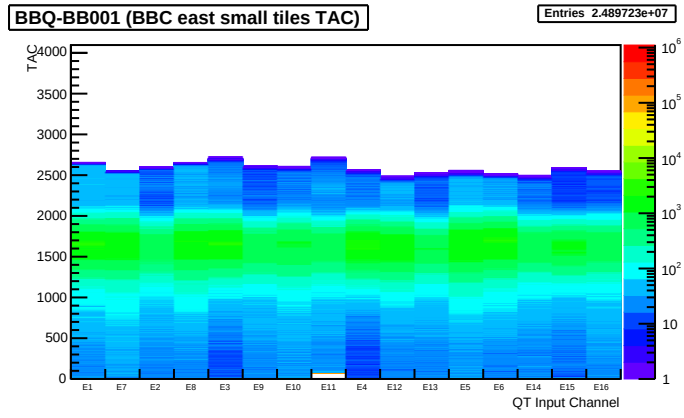
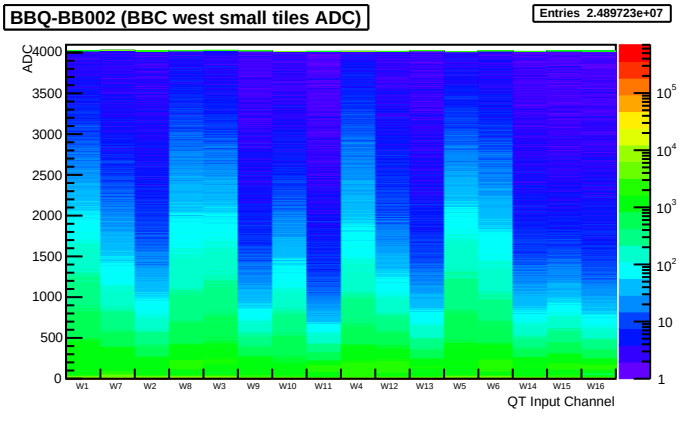
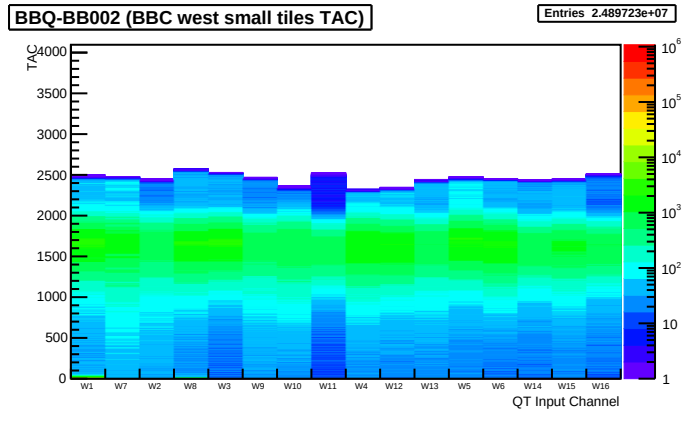
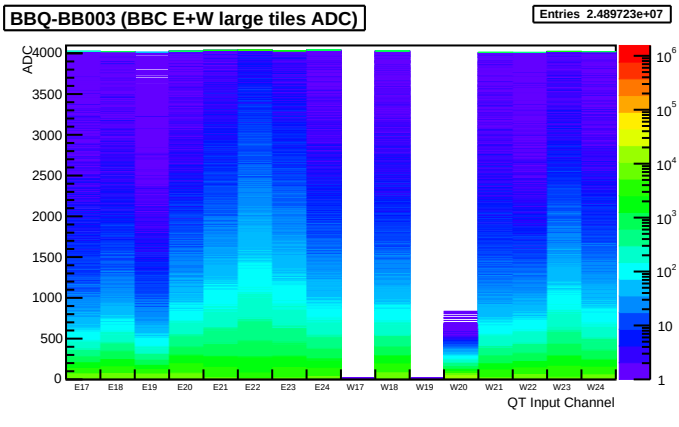
RPWHO2
RPWHI1
RPWHI2
1
10

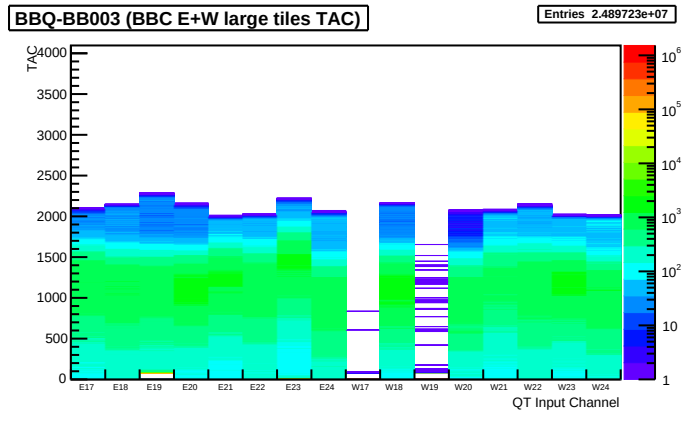

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.489723e+07
ADC
QT Input Channel

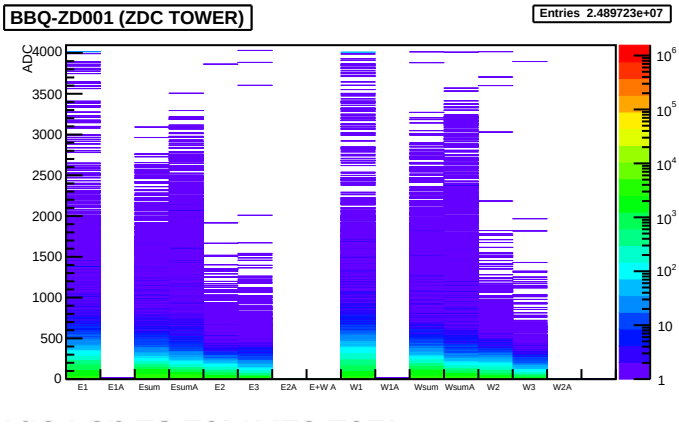

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.489723e+07
TAC
QT Input Channel

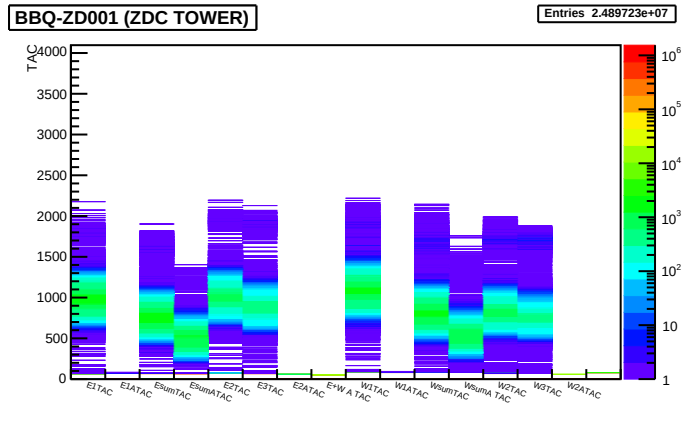

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.489723e+07
ADC
QT Input Channel

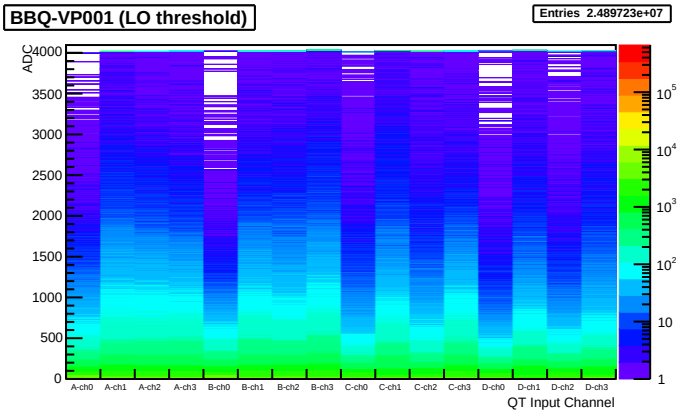

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.489723e+07
TAC
QT Input Channel

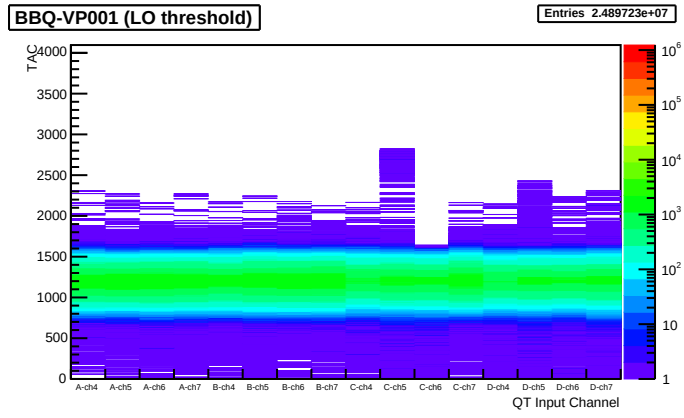

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.489723e+07
ADC
QT Input Channel

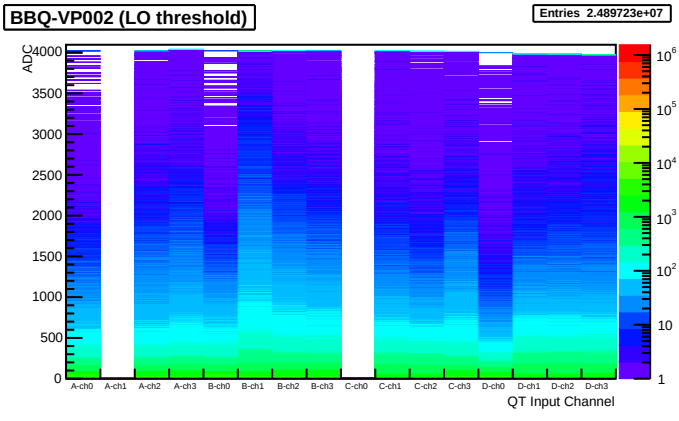

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.489723e+07
TAC
QT Input Channel

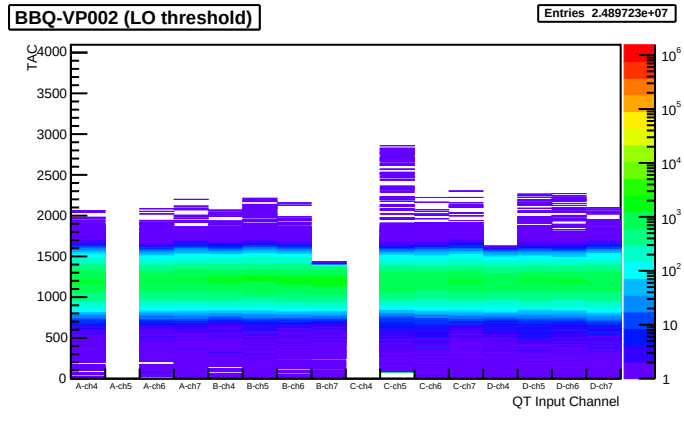

BBQ-ZD001 (ZDC TOWER)
Entries 2.489723e+07
ADC

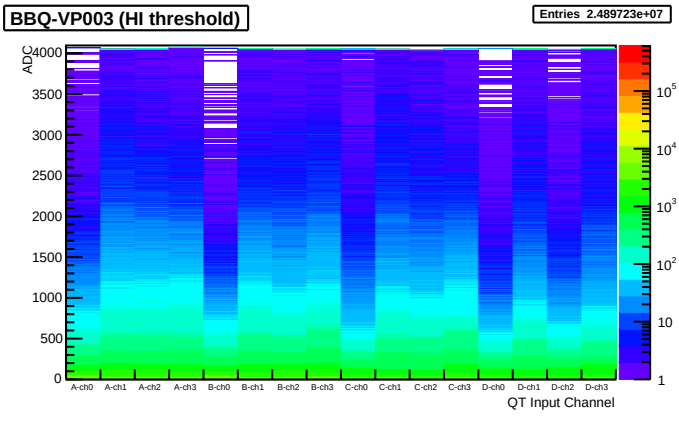

BBQ-ZD001 (ZDC TOWER)
Entries 2.489723e+07
TAC

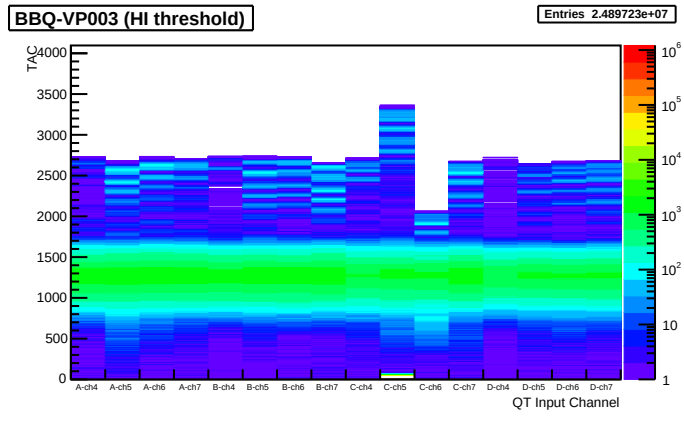

BBQ-VP001 (LO threshold)
Entries 2.489723e+07
ADC
QT Input Channel

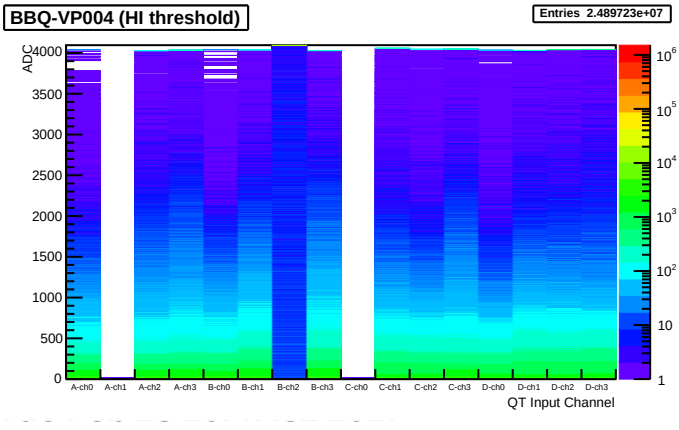

BBQ-VP001 (LO threshold)
Entries 2.489723e+07
TAC
QT Input Channel

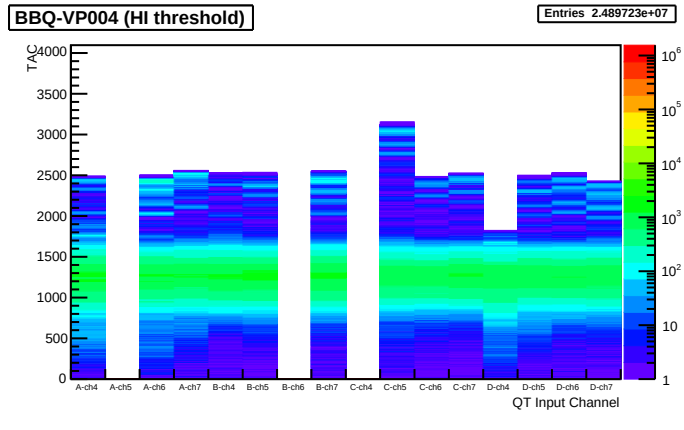

BBQ-VP002 (LO threshold)
Entries 2.489723e+07
ADC
QT Input Channel

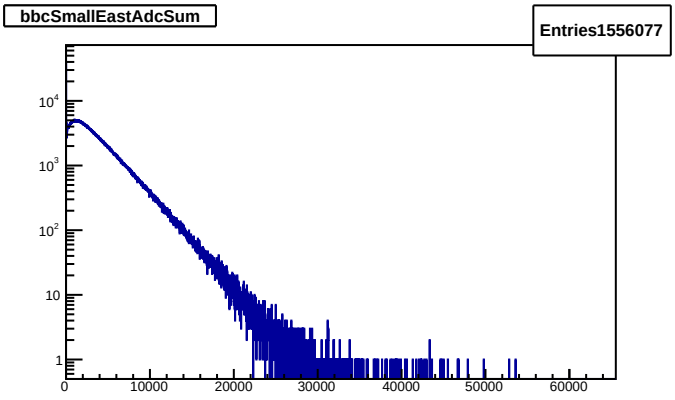

BBQ-VP002 (LO threshold)
Entries 2.489723e+07
TAC
QT Input Channel

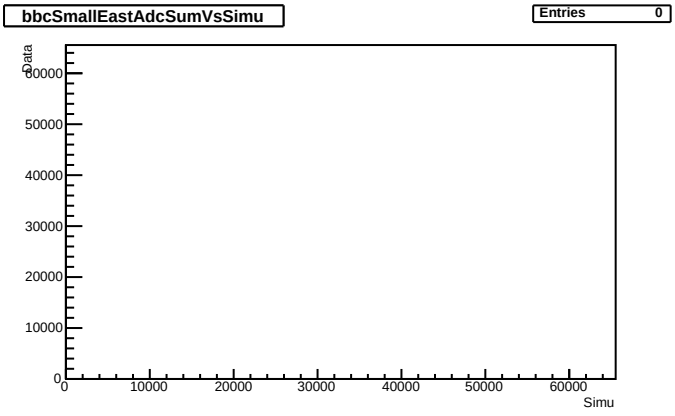

BBQ-VP003 (HI threshold)
Entries 2.489723e+07
ADC
QT Input Channel

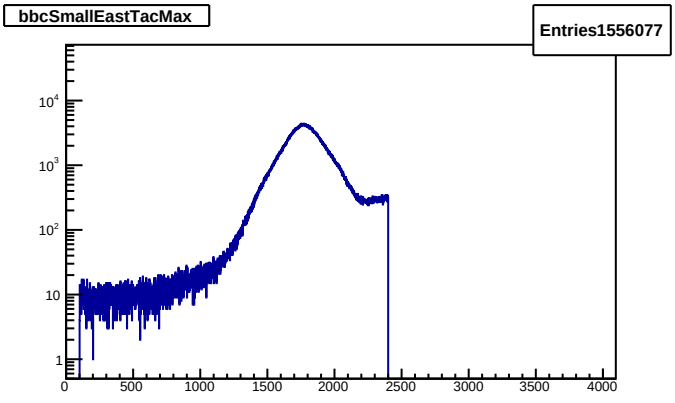

BBQ-VP003 (HI threshold)
Entries 2.489723e+07
TAC
QT Input Channel

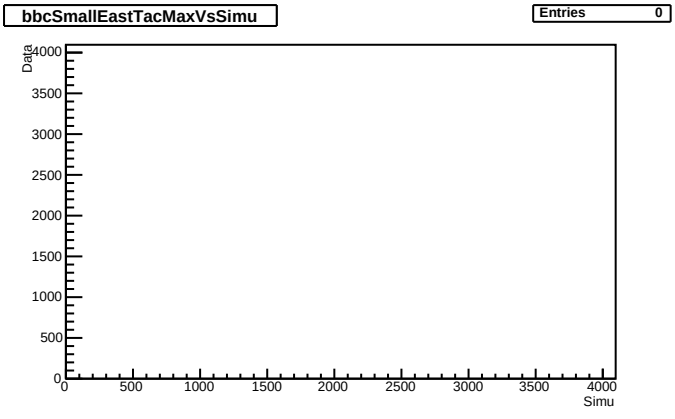

BBQ-VP004 (HI threshold)
Entries 2.489723e+07
ADC
QT Input Channel

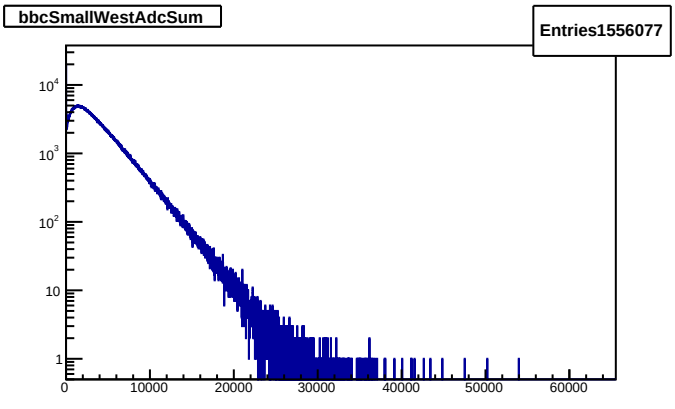

BBQ-VP004 (HI threshold)
Entries 2.489723e+07
TAC
QT Input Channel

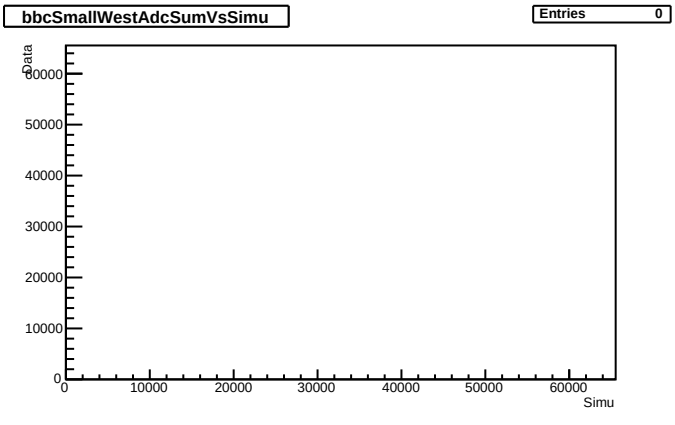

bbcSmallEastAdcSum
Entries1556077

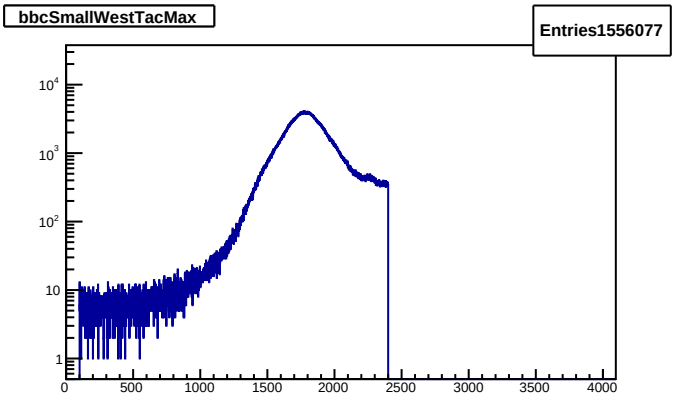

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

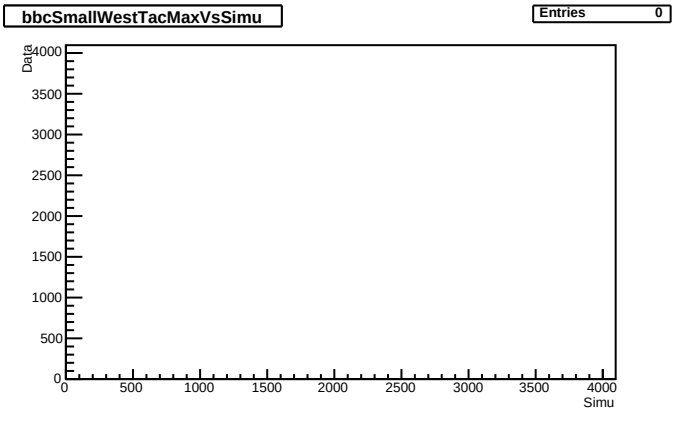

bbcSmallEastTacMax
Entries1556077

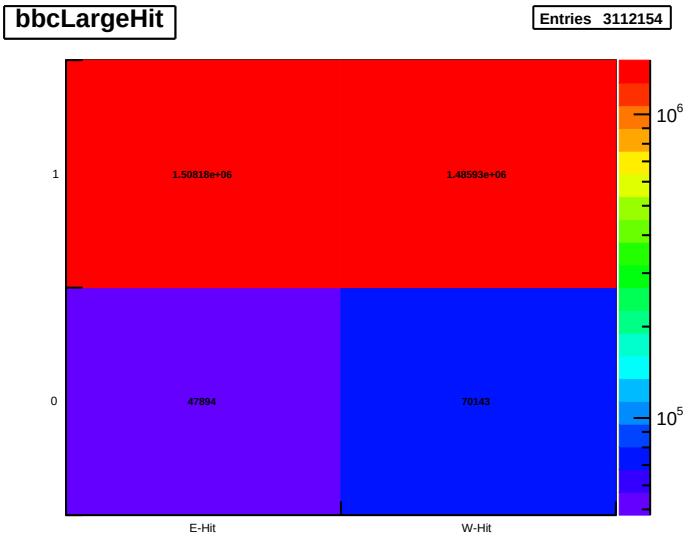

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

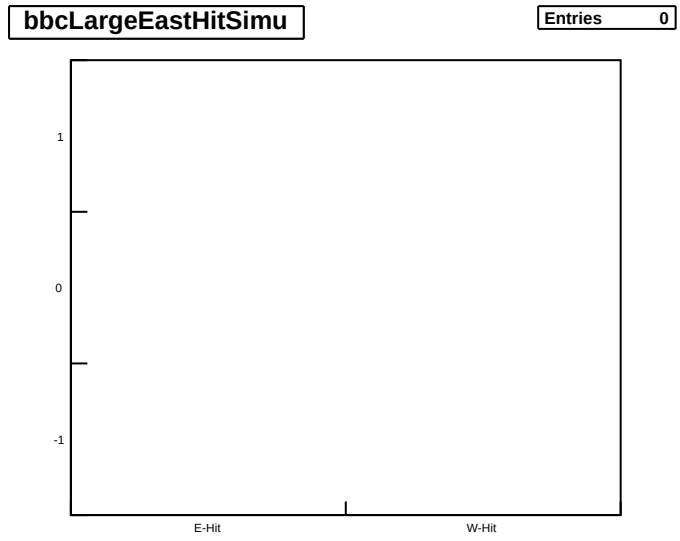

bbcSmallWestAdcSum
Entries1556077

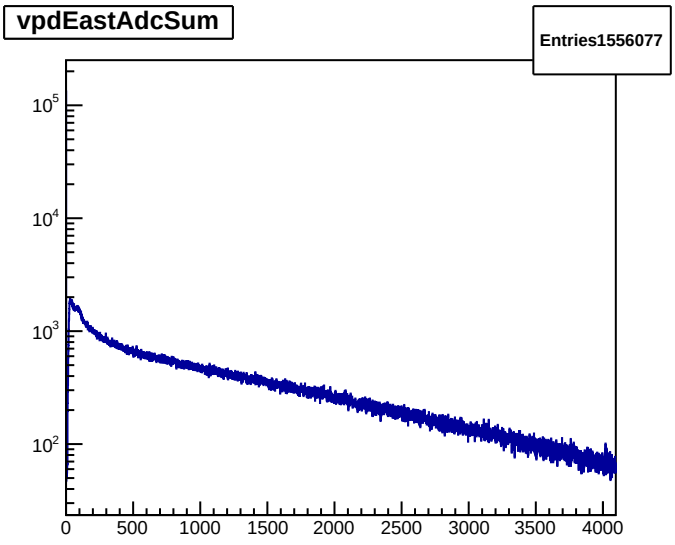

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

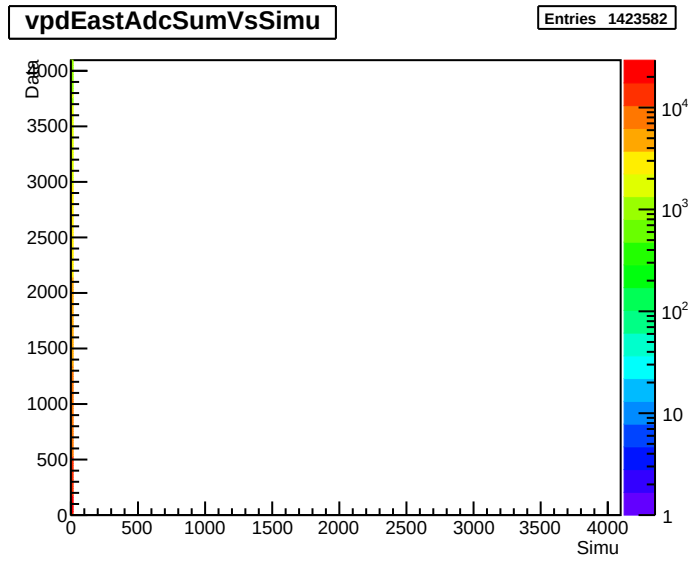

bbcSmallWestTacMax
Entries1556077

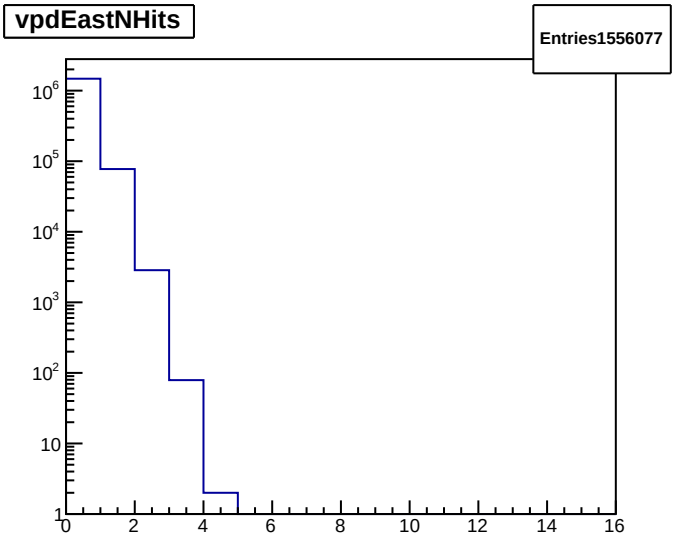

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

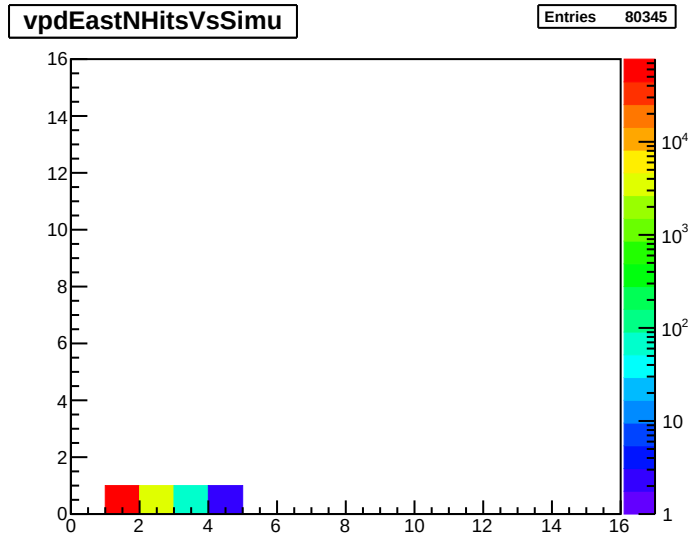

bbcLargeHit
Entries 3112154
1.50818e+06
1.48593e+06
47894
70143
1
0
E-Hit
W-Hit
10^6
10^5

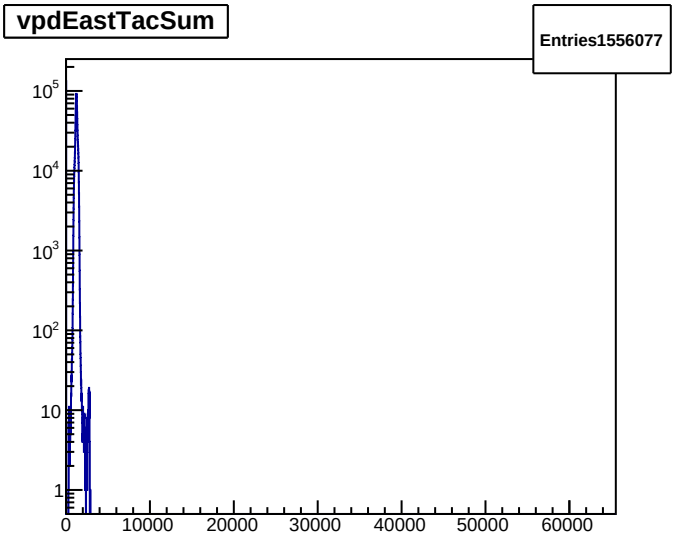

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

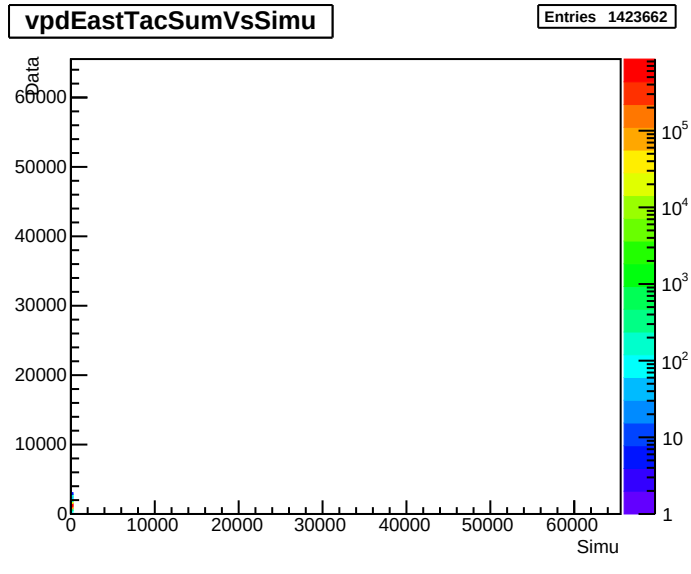

vpdEastAdcSum
Entries1556077

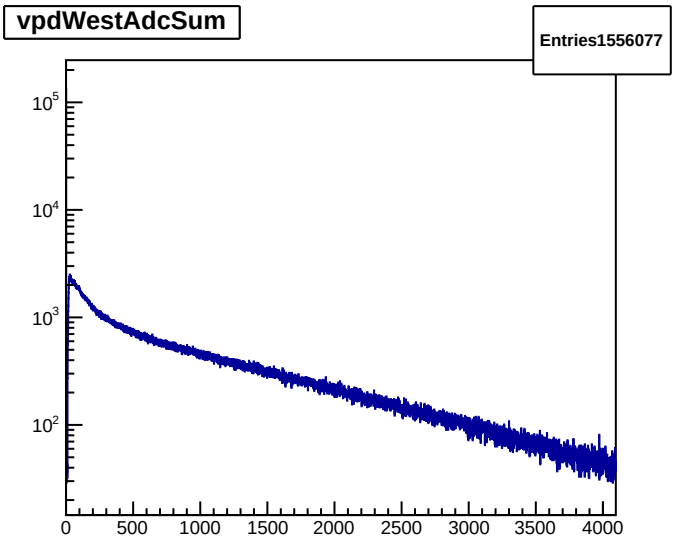

vpdEastAdcSumVsSimu
Entries 1423582
Data
Simu

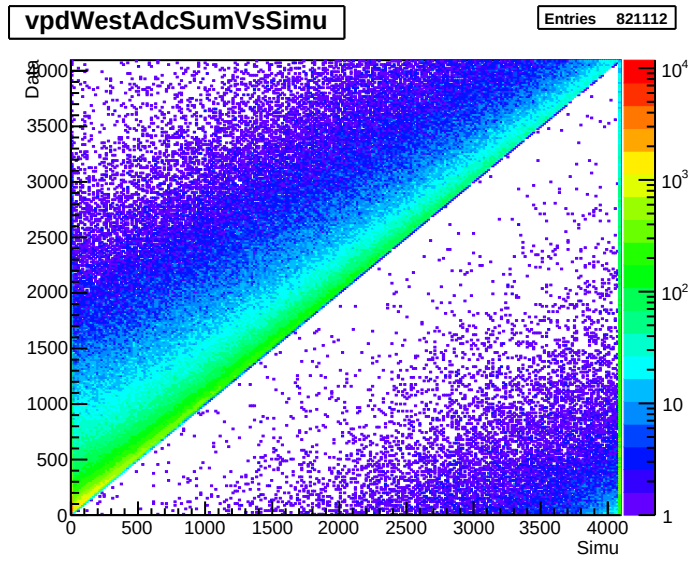

vpdEastNHits
Entries1556077

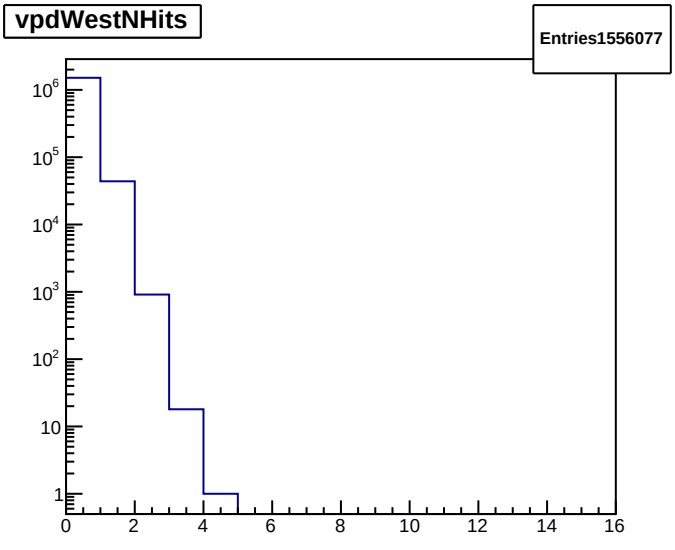

vpdEastNHitsVsSimu
Entries 80345

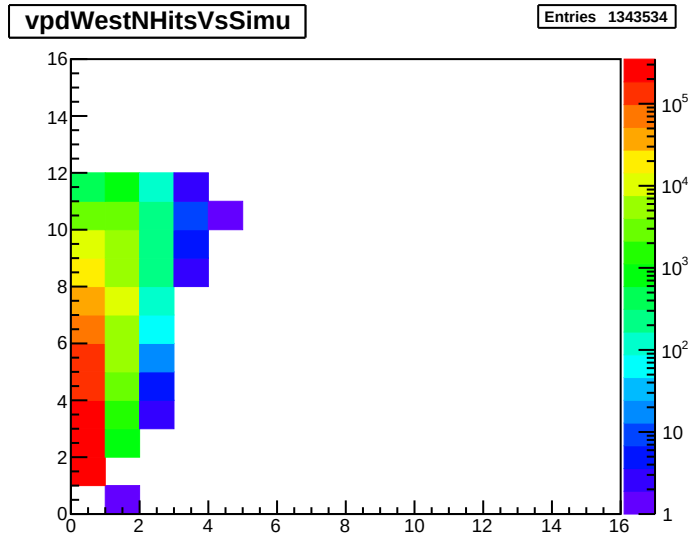

vpdEastTacSum
Entries1556077

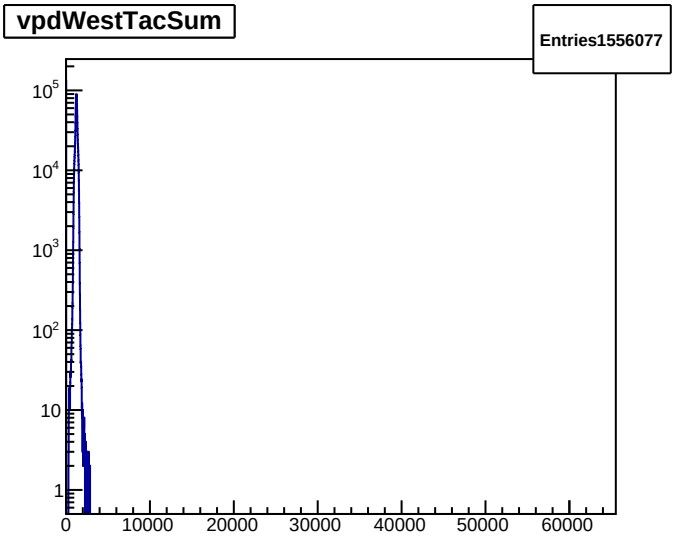

vpdEastTacSumVsSimu
Entries 1423662
Data
Simu

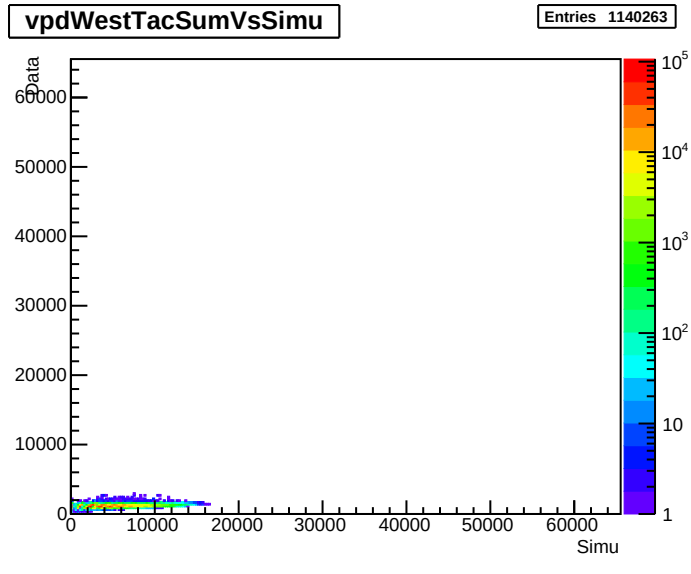

vpdWestAdcSum
Entries1556077

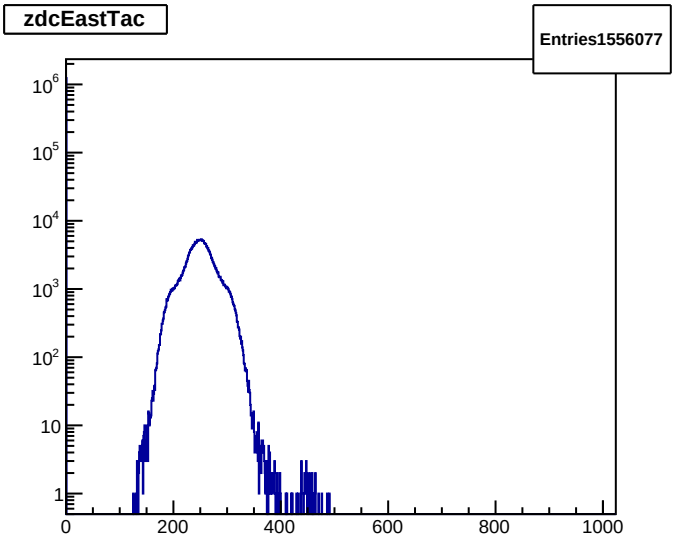

vpdWestAdcSumVsSimu
Entries 821112
Data
Simu

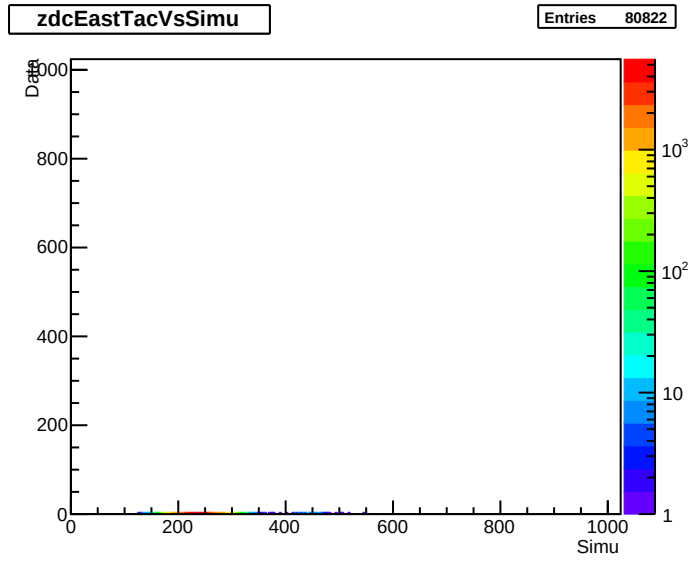

vpdWestNHits
Entries1556077

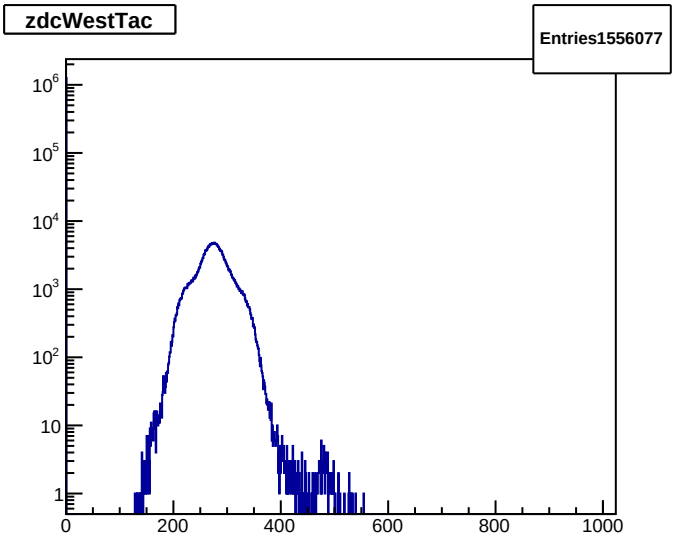

vpdWestNHitsVsSimu
Entries 1343534

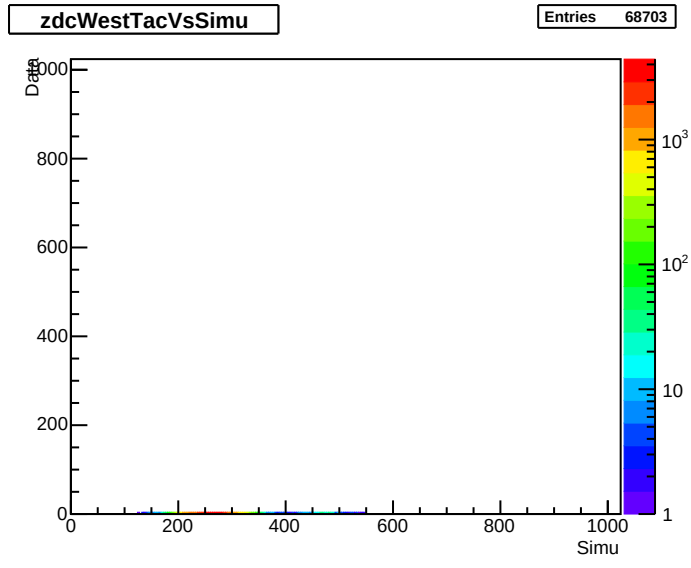

vpdWestTacSum
Entries1556077

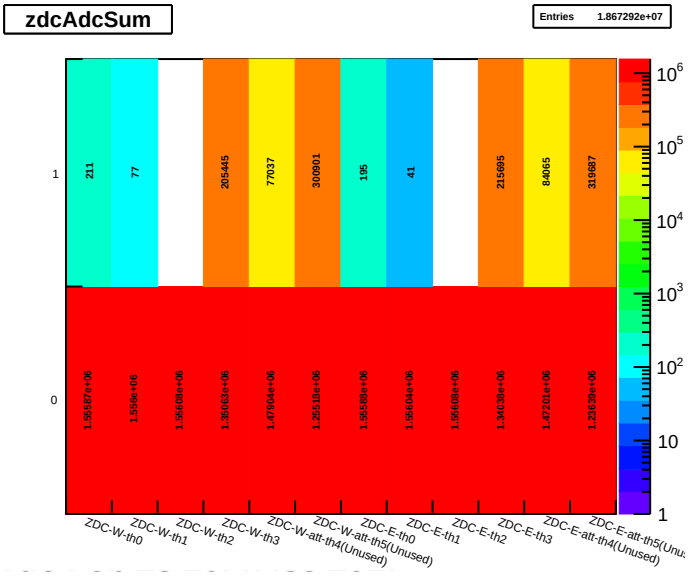

vpdWestTacSumVsSimu
Entries 1140263
Data
Simu

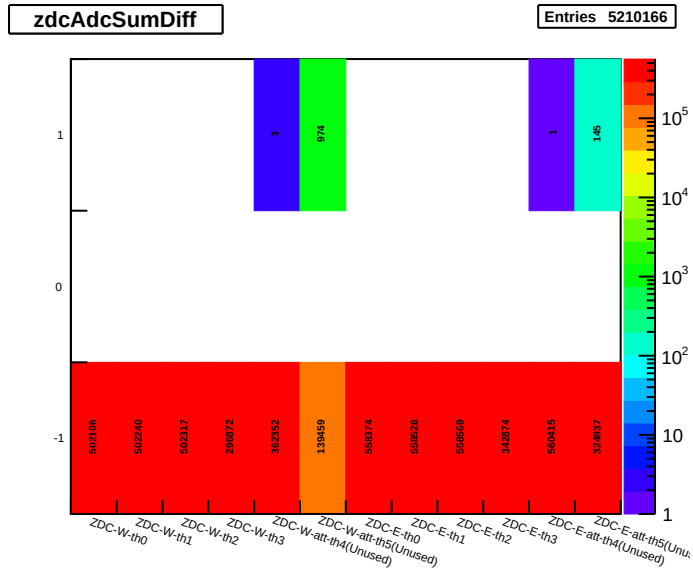

zdcEastTac
Entries1556077

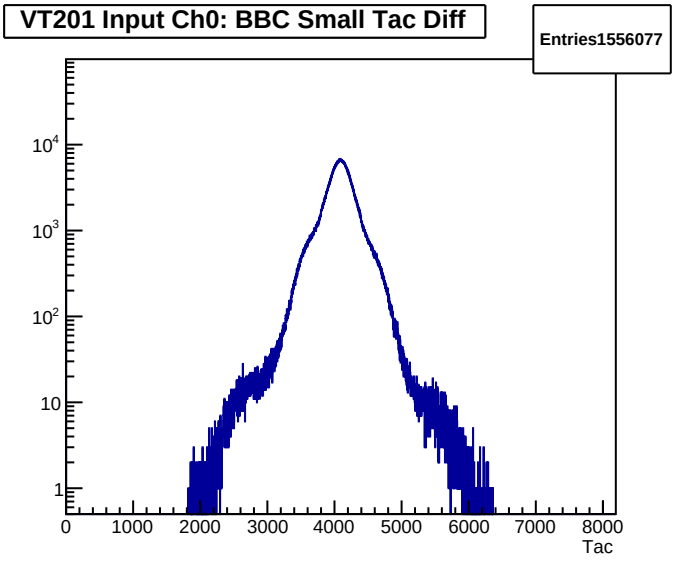

zdcEastTacVsSimu
Entries 80822
Data
Simu

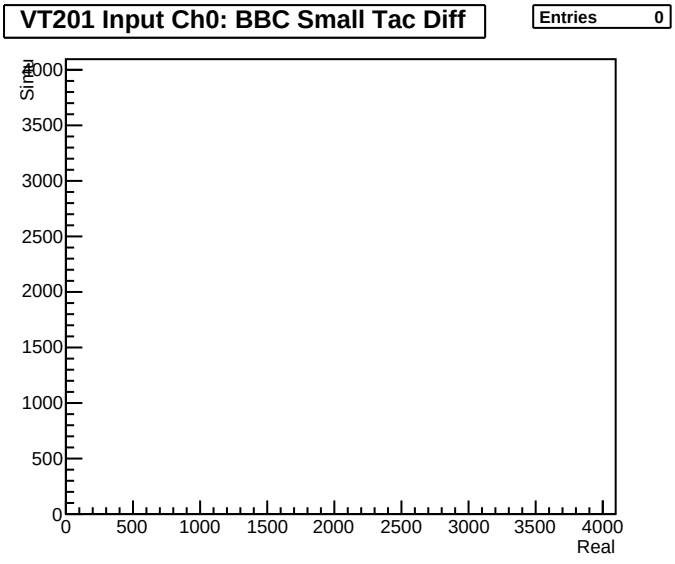

zdcWestTac
Entries1556077

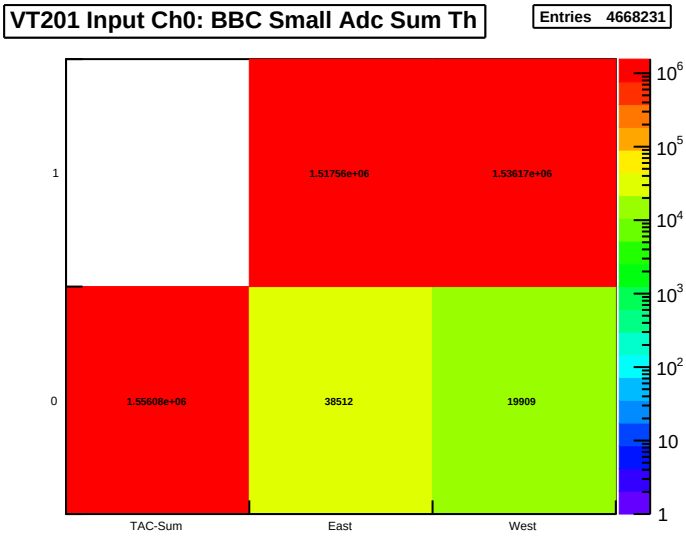

zdcWestTacVsSimu
Entries 68703
Data
Simu

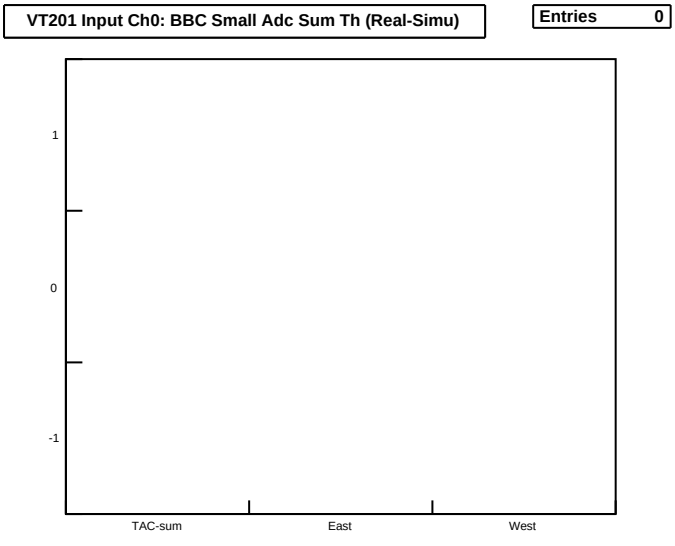

zdcAdcSum
Entries 1.867292e+07
211
77
205445
77037
300901
195
41
215695
84065
319687
1.55587e+06
1.556e+06
1.55608e+06
1.35063e+06
1.47904e+06
1.25518e+06
1.55588e+06
1.55604e+06
1.55608e+06
1.34038e+06
1.47201e+06
1.23639e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

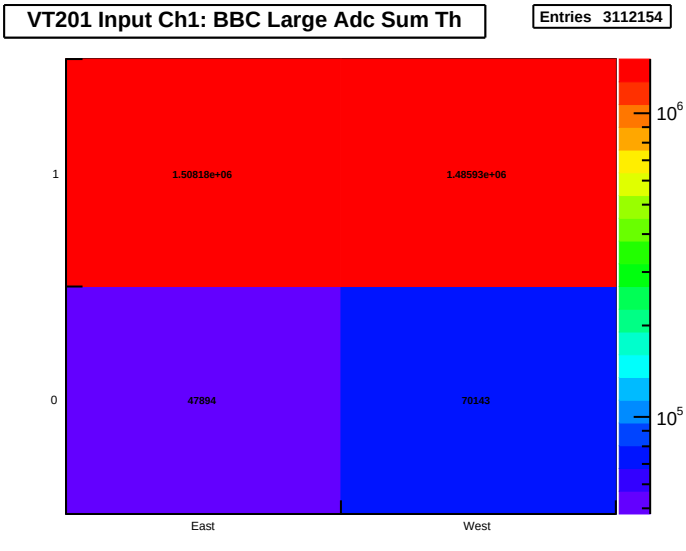

zdcAdcSumDiff
Entries 5210166
3
974
1
145
502106
502240
502317
298872
362352
139459
553374
558528
558569
342874
560415
324937
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

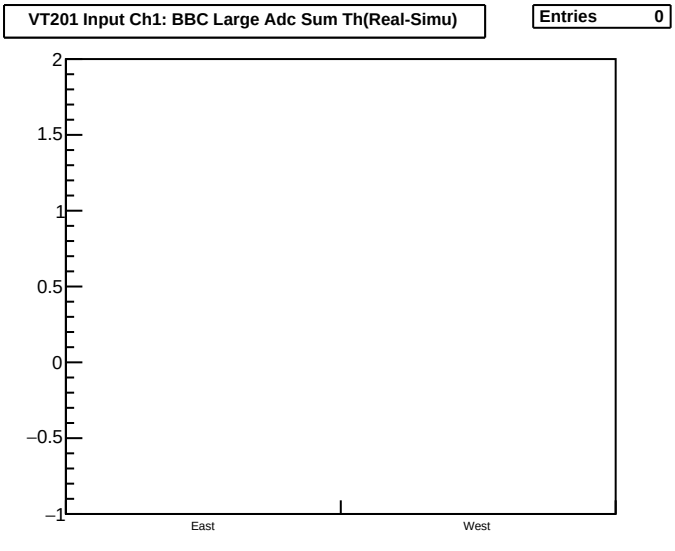

VT201 Input Ch0: BBC Small Tac Diff
Entries1556077
Tac


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

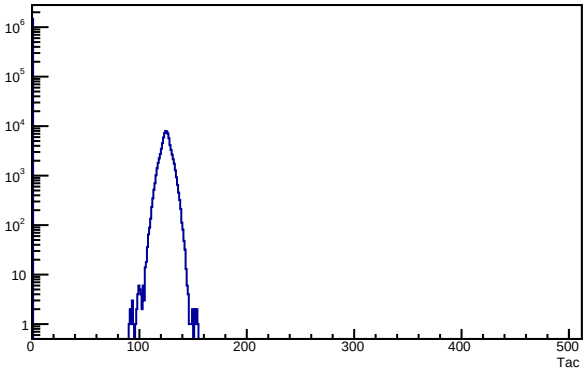

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4668231
1.51756e+06
1.53617e+06
1.55608e+06
38512
19909
TAC-Sum
East
West


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

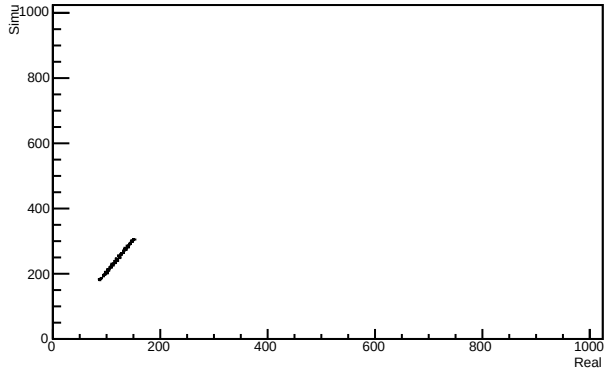

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3112154
1.50818e+06
1.48593e+06
47894
70143
East
West


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

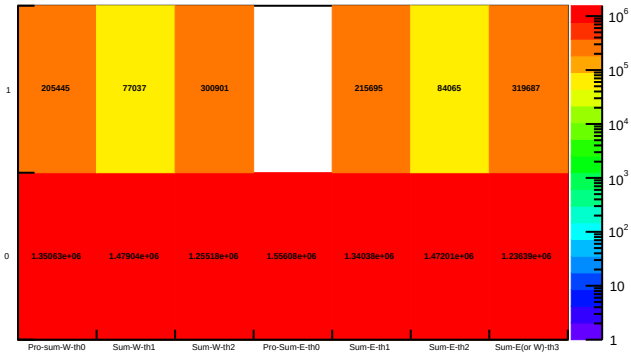
VT201 Input Ch2: ZDC Tac Diff



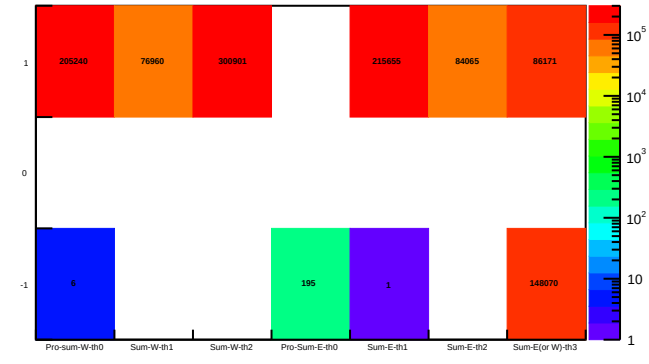
VT201 Input Ch2: ZDC Tac Diff



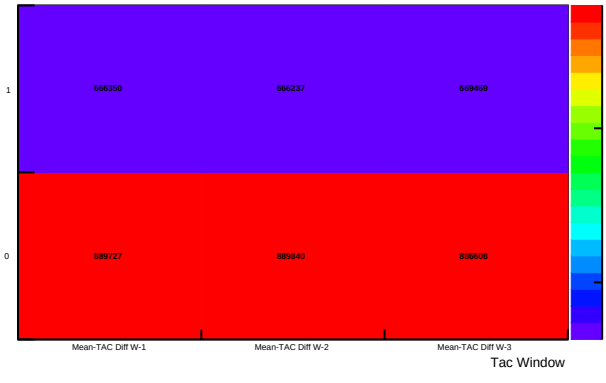
VT201 Input Ch2: ZDC Adc Sum Th



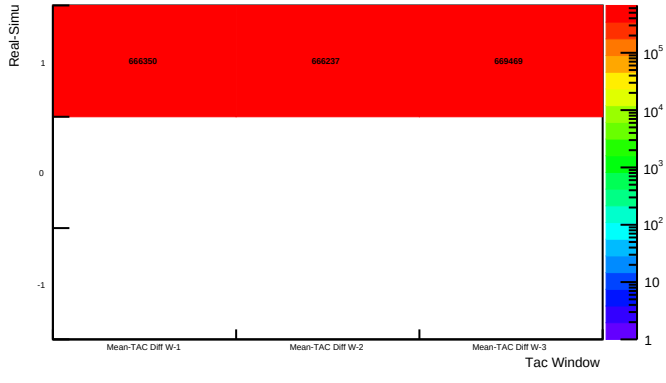
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



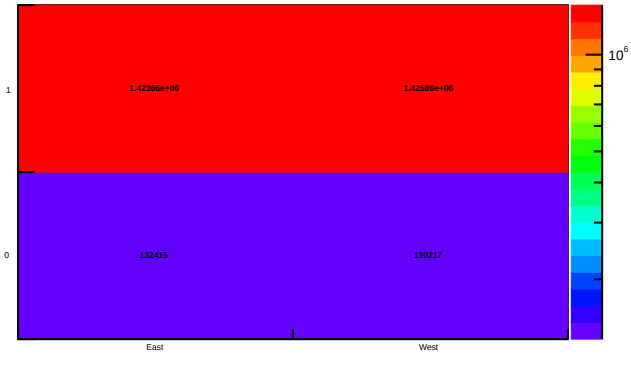
VT201 Input Ch4: VPD Tac Diff



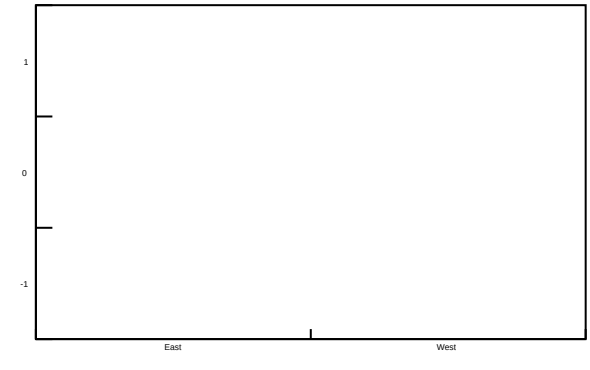
VT201 Input Ch4: VPD Tac Diff

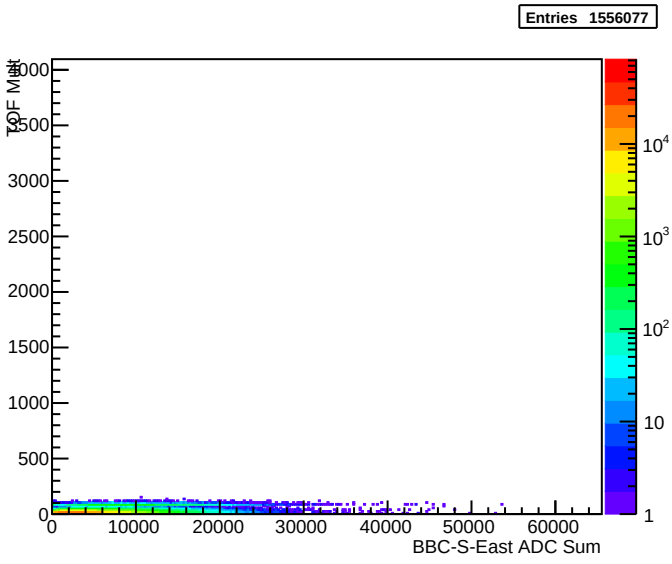


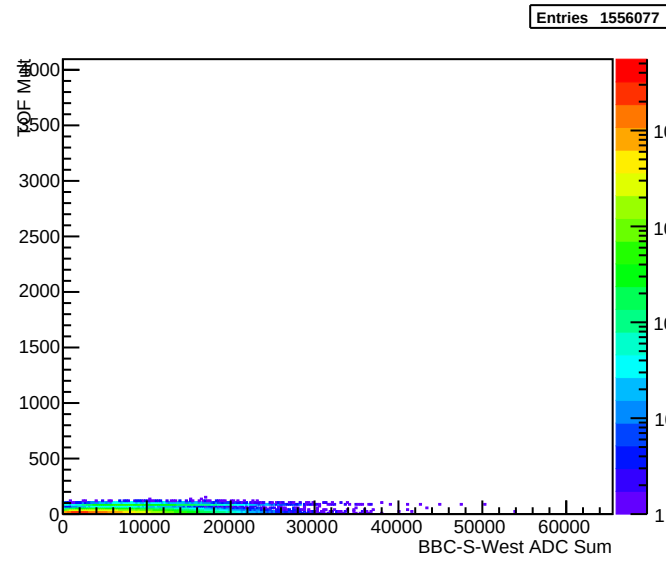
VT201 Input Ch4: VPD Adc Sum Th

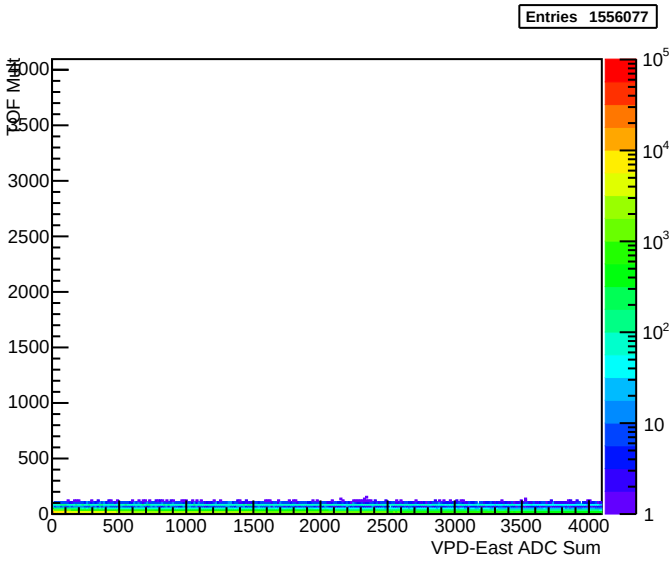


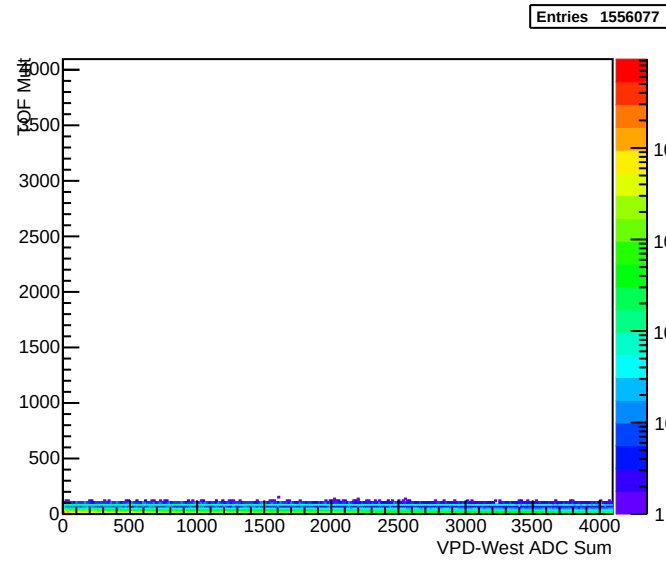
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

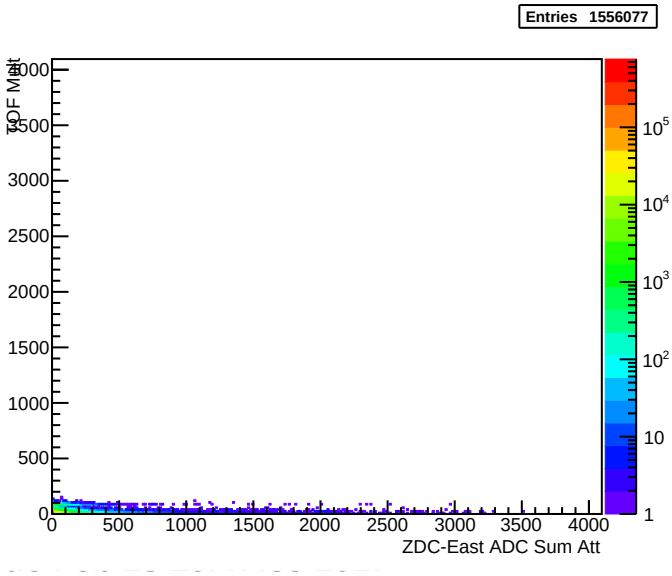


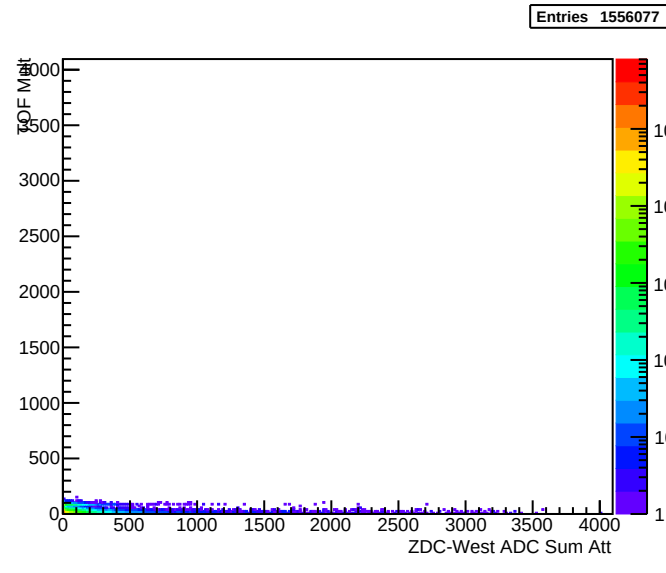

Entries 1556077
TOF Mult
BBC-S-East ADC Sum

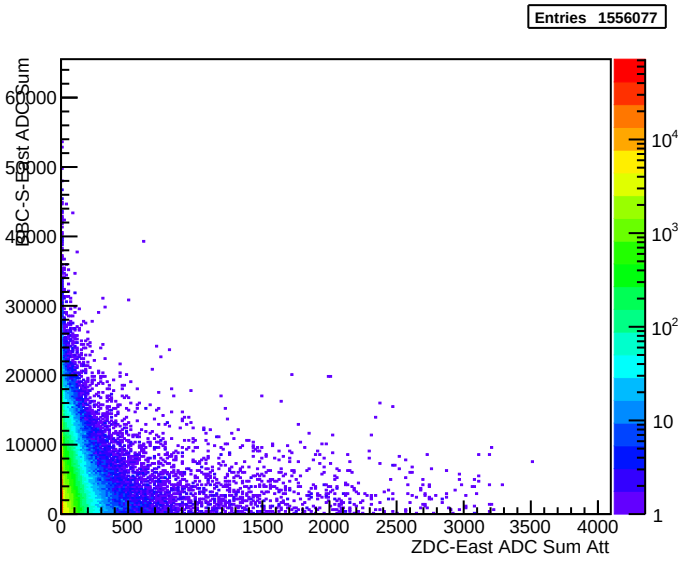

Entries 1556077
TOF Mult
BBC-S-West ADC Sum

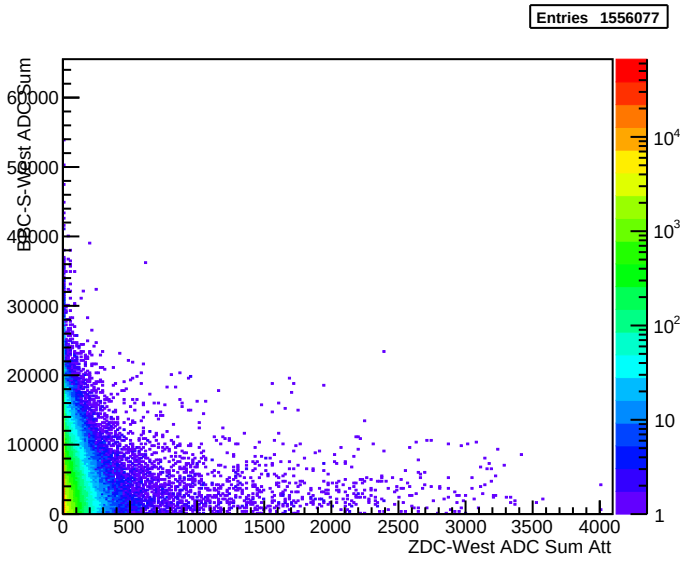

Entries 1556077
TOF Mult
VPD-East ADC Sum

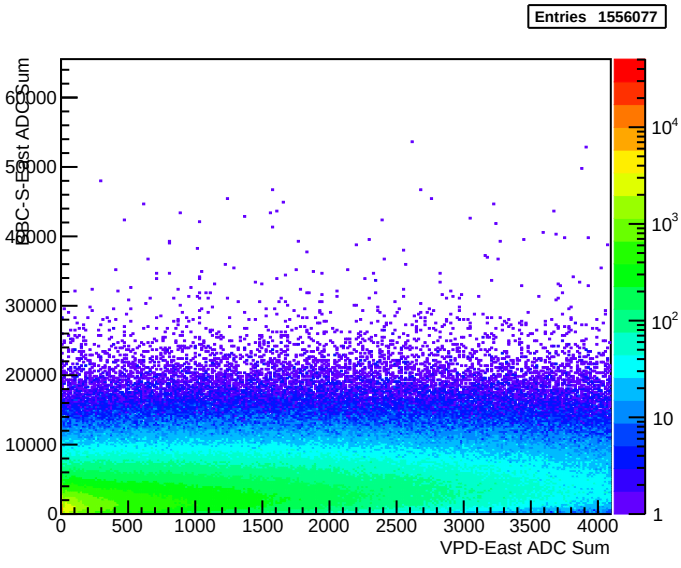

Entries 1556077
TOF Mult
VPD-West ADC Sum

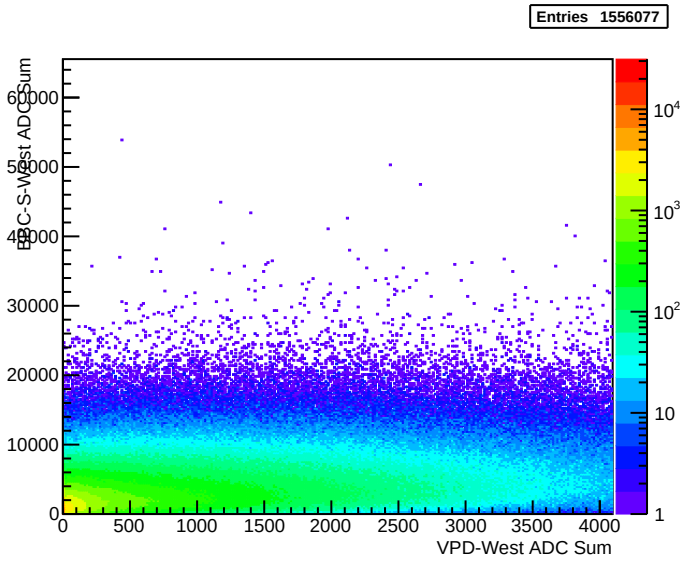

Entries 1556077
TOF Mult
ZDC-East ADC Sum Att

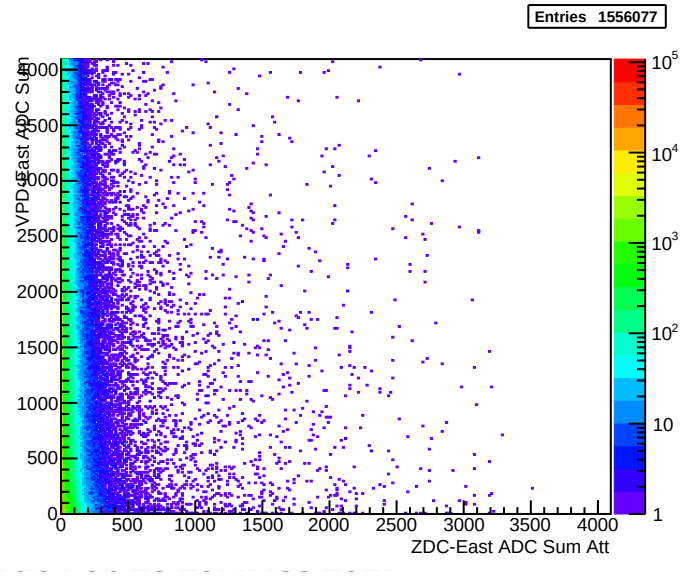

Entries 1556077
TOF Mult
ZDC-West ADC Sum Att

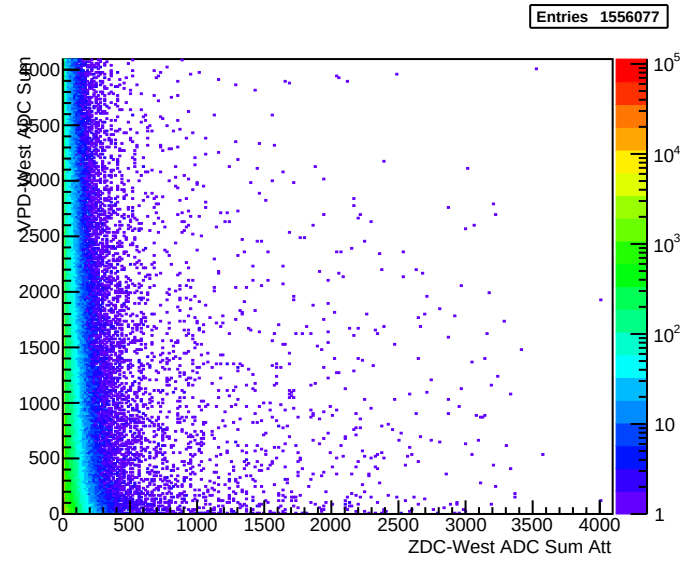

Entries 1556077
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

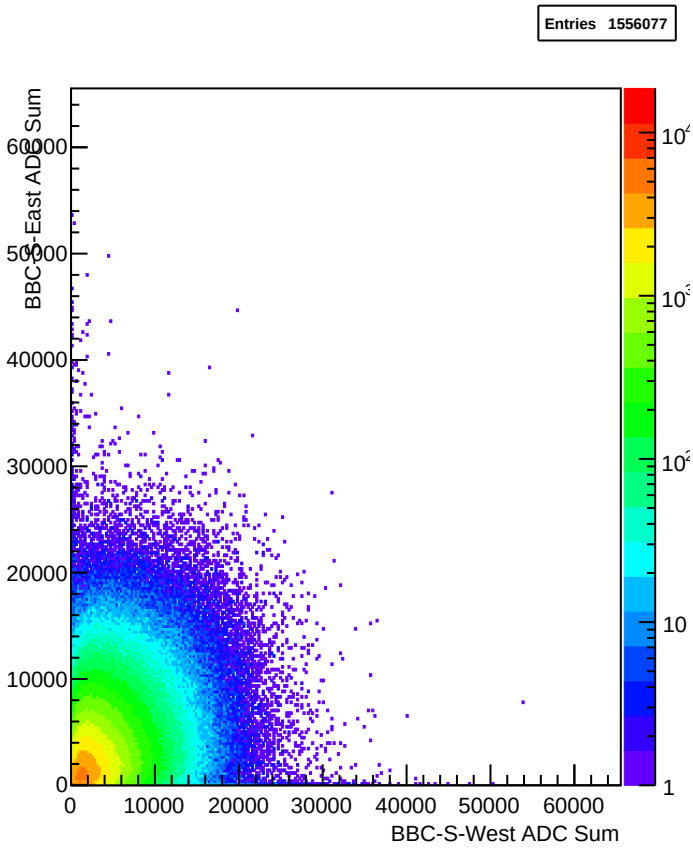

Entries 1556077
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

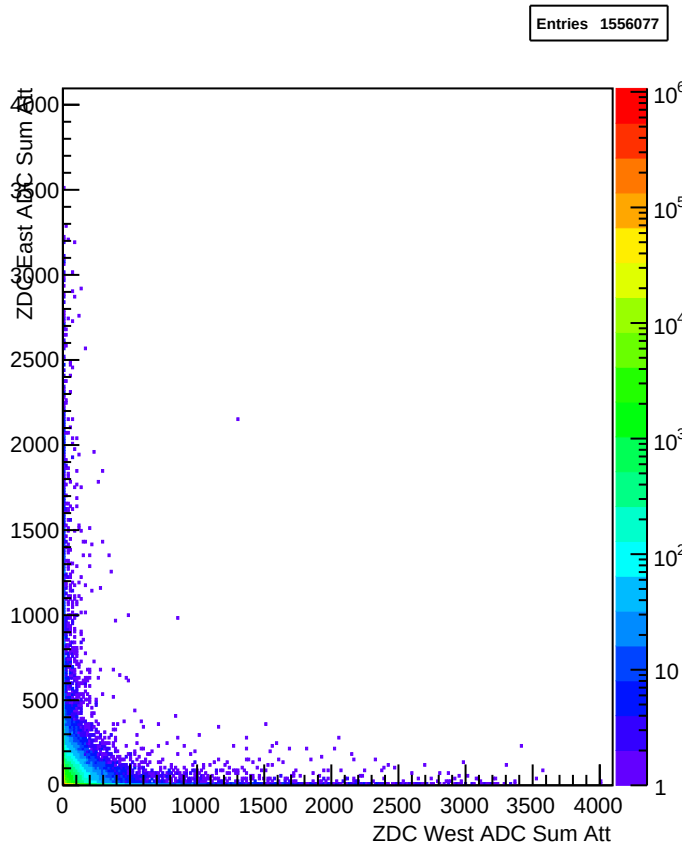

Entries 1556077
BBC-S-East ADC Sum
VPD-East ADC Sum

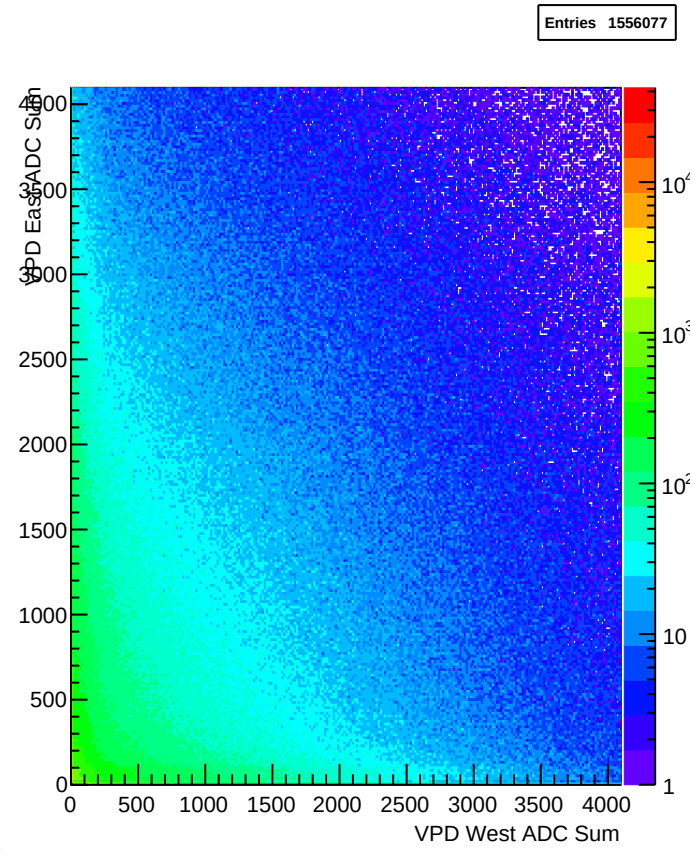

Entries 1556077
BBC-S-West ADC Sum
VPD-West ADC Sum

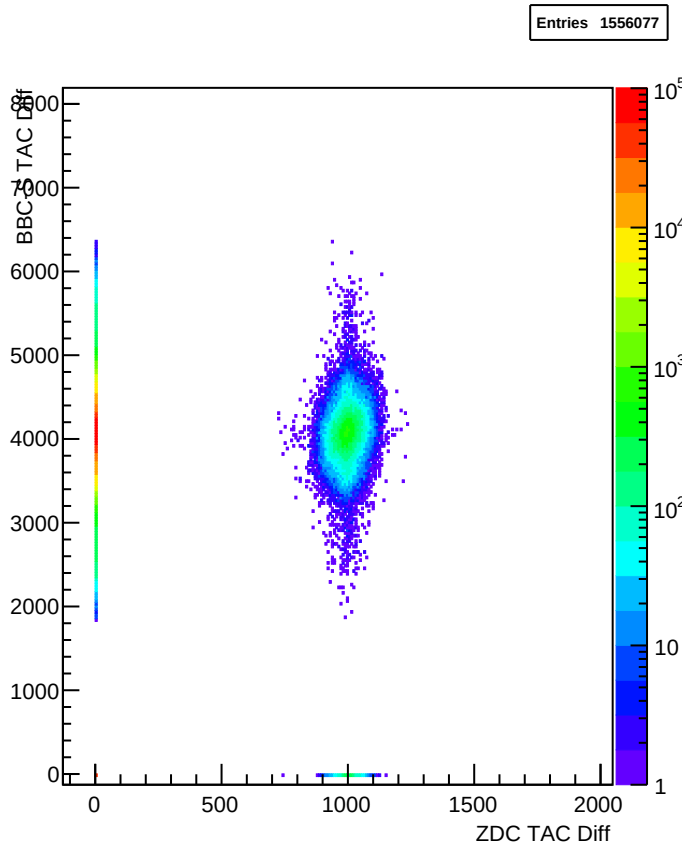

Entries 1556077
VPD-East ADC Sum
ZDC-East ADC Sum Att

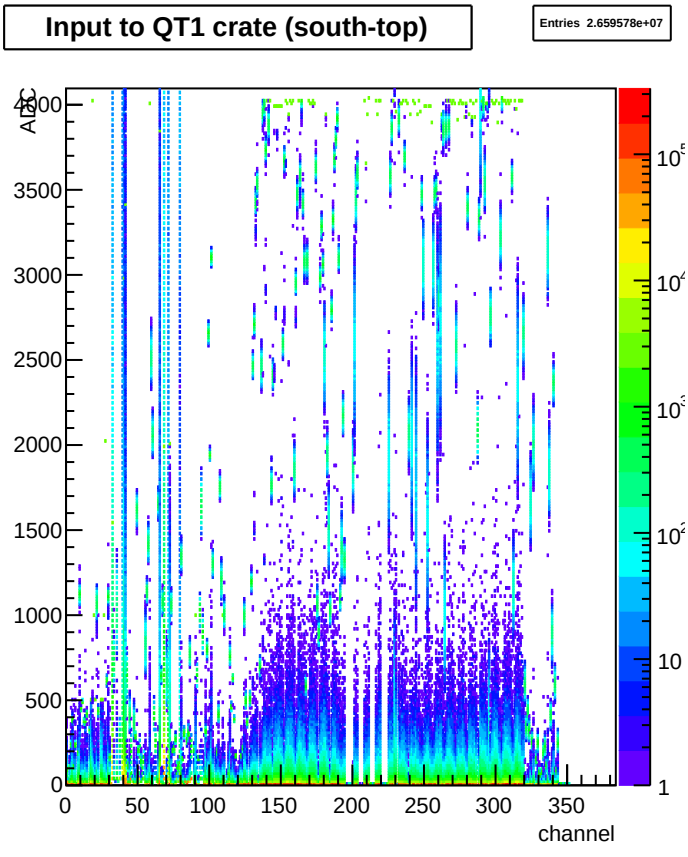

Entries 1556077
VPD-West ADC Sum
ZDC-West ADC Sum Att

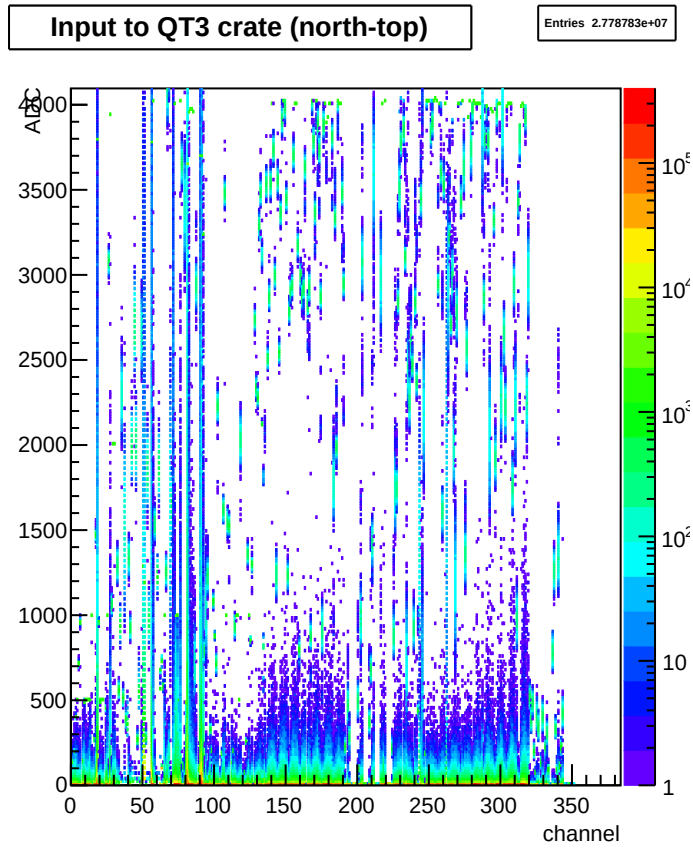

Entries 1556077
BBC-S-East ADC Sum
BBC-S-West ADC Sum

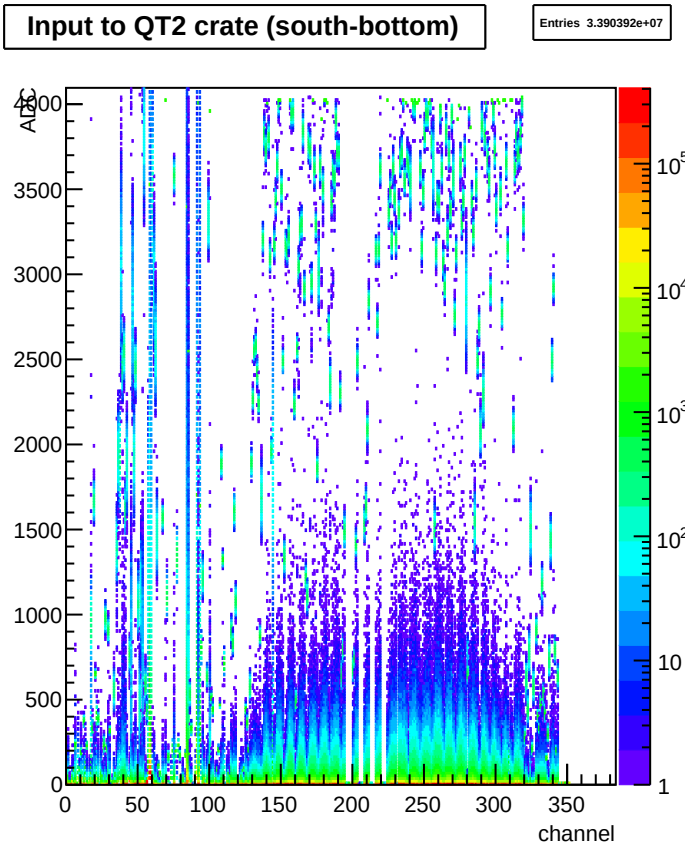

Entries 1556077
ZDC East ADC Sum Att
ZDC West ADC Sum Att

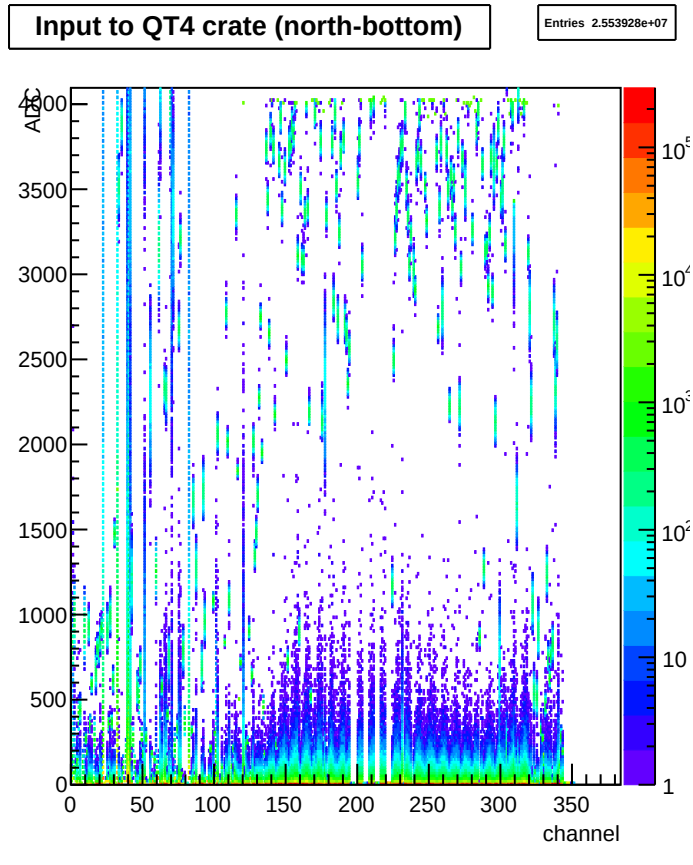

Entries 1556077
VPD East ADC Sum
VPD West ADC Sum

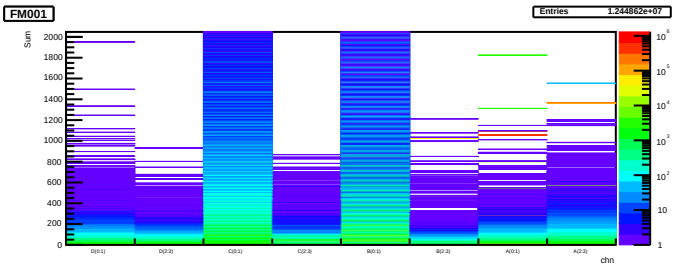

Entries 1556077
BBC-S TAC Diff
ZDC TAC Diff

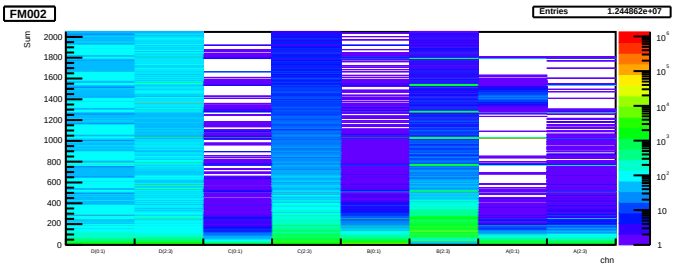

Input to QT1 crate (south-top)
Entries 2.659578e+07
ADC
channel

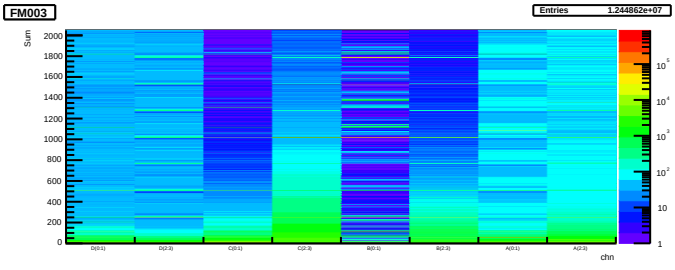

Input to QT3 crate (north-top)
Entries 2.778783e+07
ADC
channel

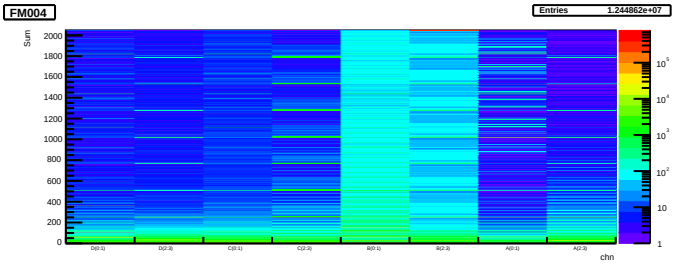

Input to QT2 crate (south-bottom)
Entries 3.390392e+07
ADC
channel

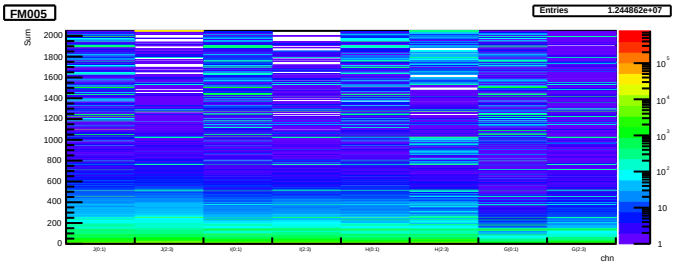

Input to QT4 crate (north-bottom)
Entries 2.553928e+07
ADC
channel

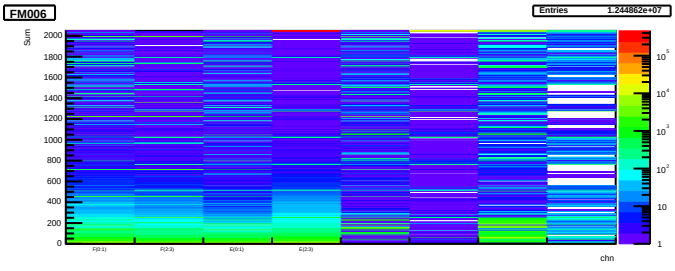

FM001
Entries 1.244862e+07
Sum
chn

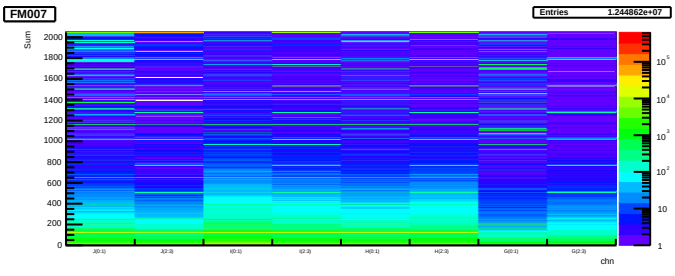

FM002
Entries 1.244862e+07
Sum
chn

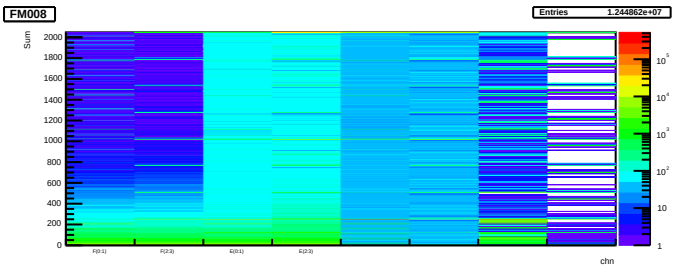

FM003
Entries 1.244862e+07
Sum
chn

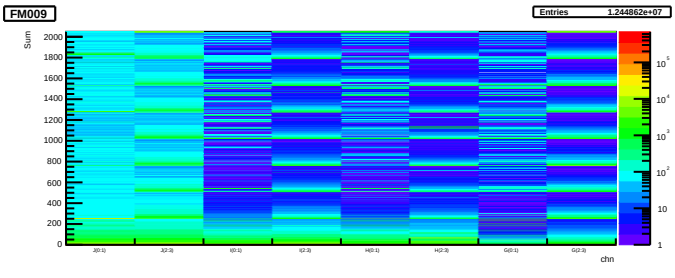

FM004
Entries 1.244862e+07
Sum
chn


FM005
Entries 1.244862e+07
Sum
chn


FM006
Entries 1.244862e+07
Sum
chn


FM007
Entries 1.244862e+07
Sum
chn


FM008
Entries 1.244862e+07
Sum
chn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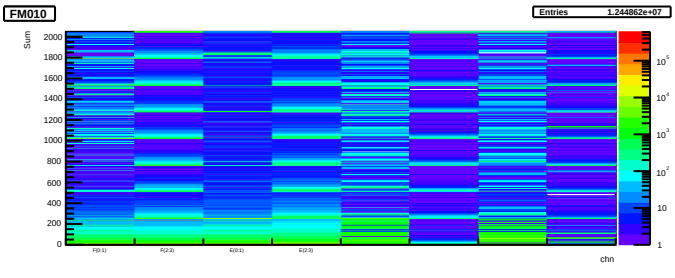
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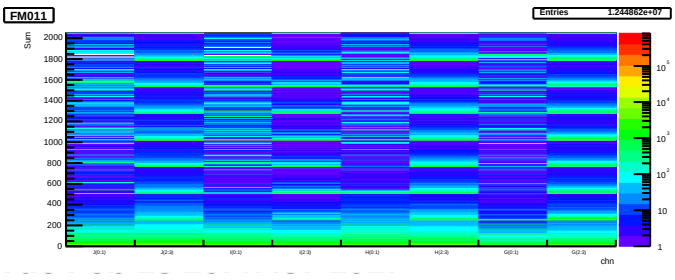
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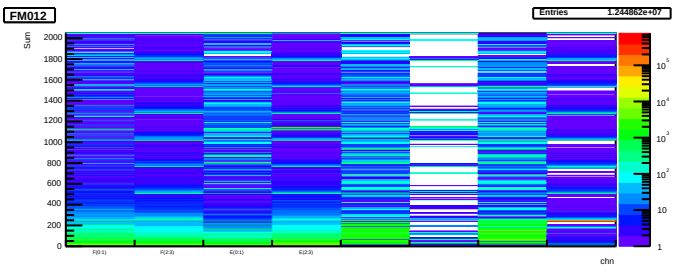
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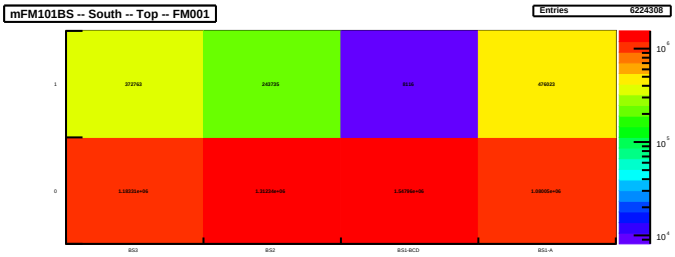
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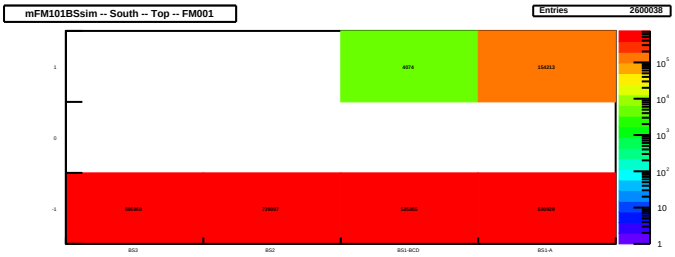
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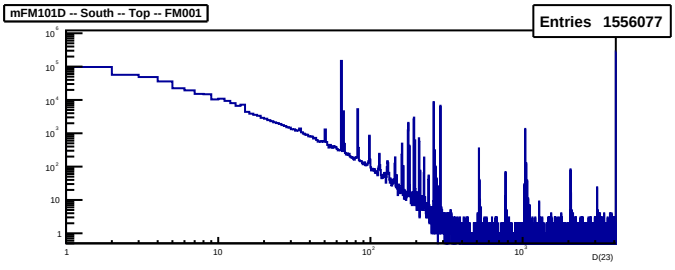
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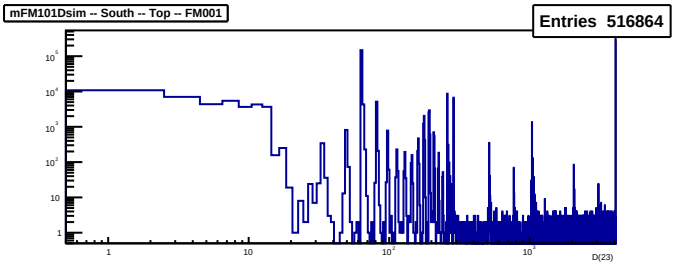
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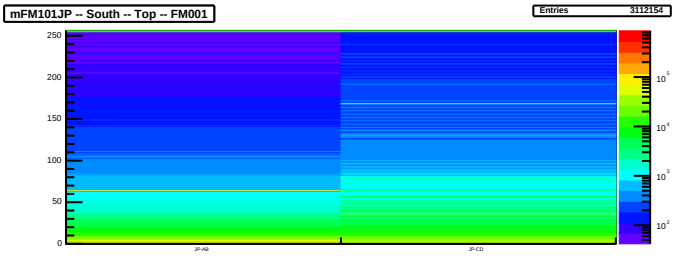
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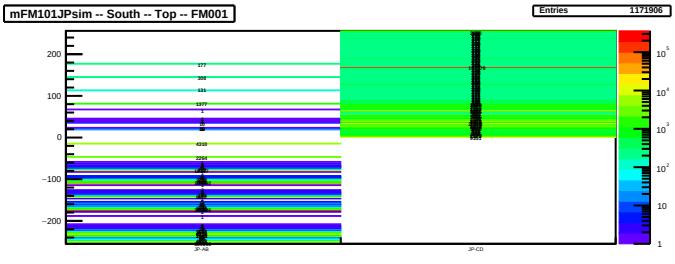
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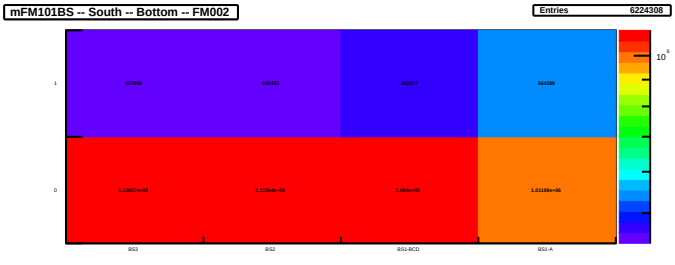
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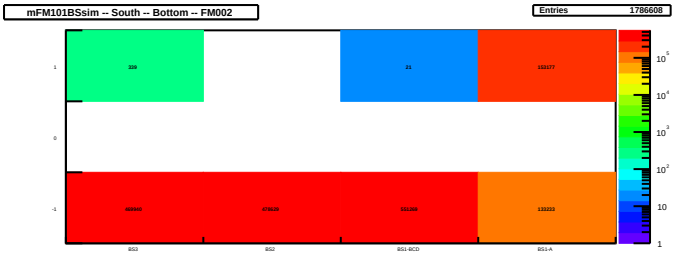
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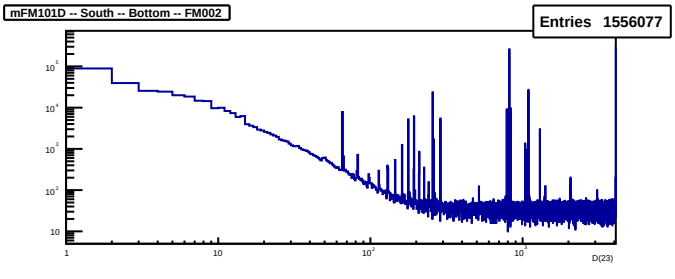
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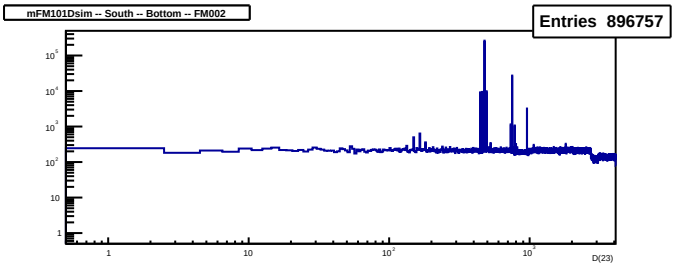
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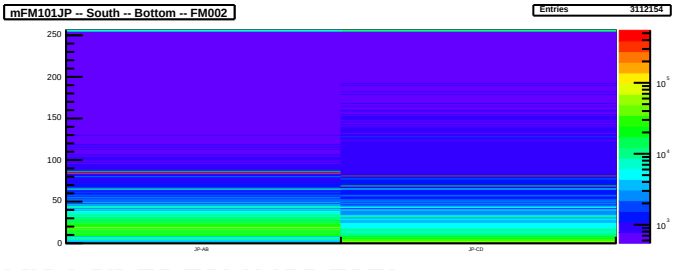
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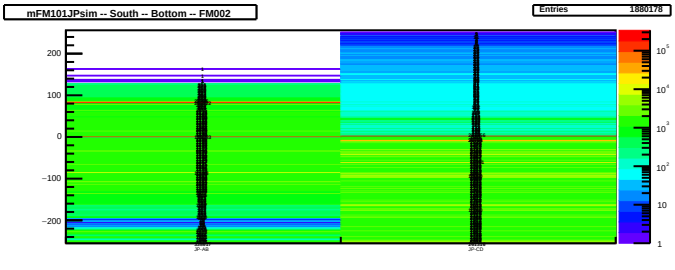
Entries 3112154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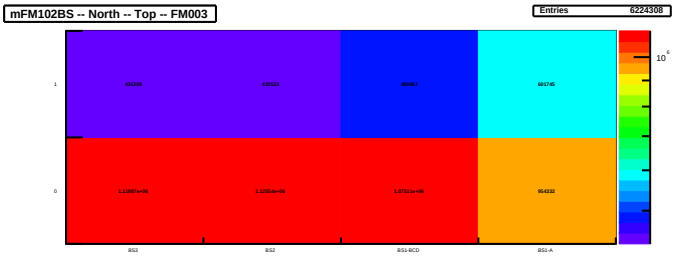
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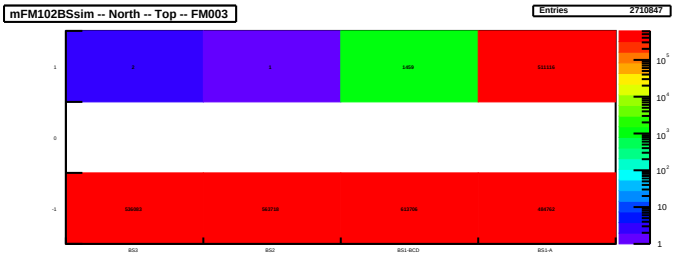
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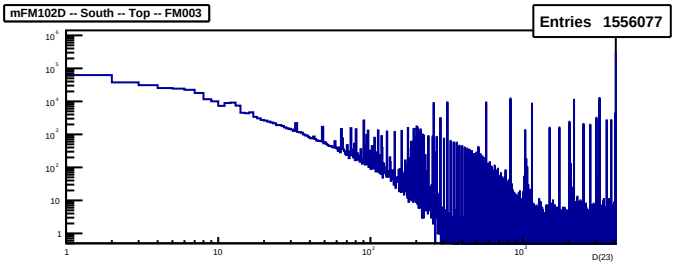
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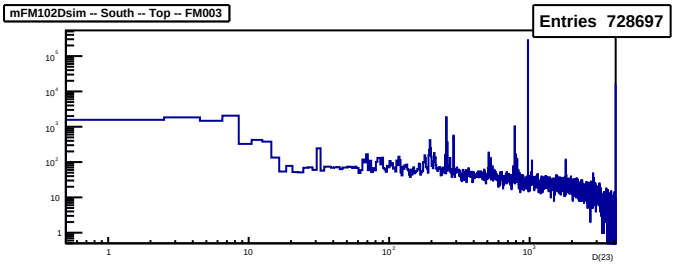
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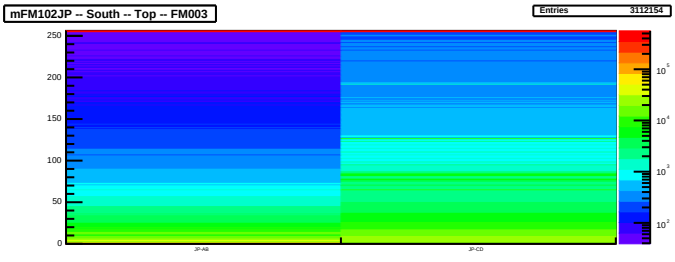
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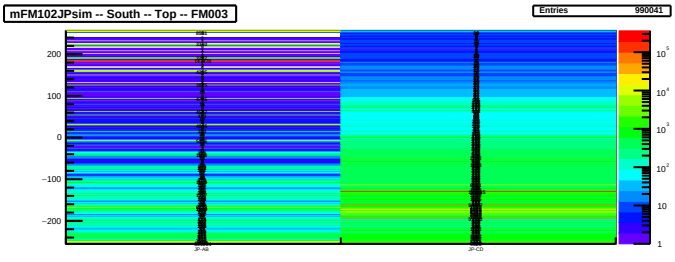
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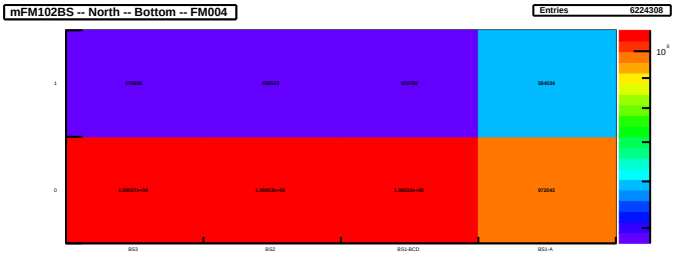
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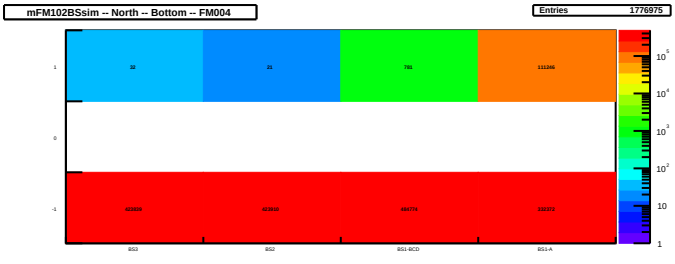
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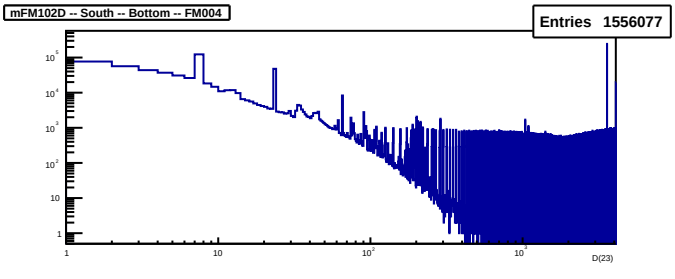
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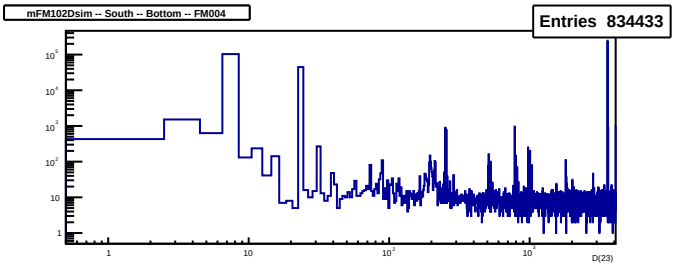
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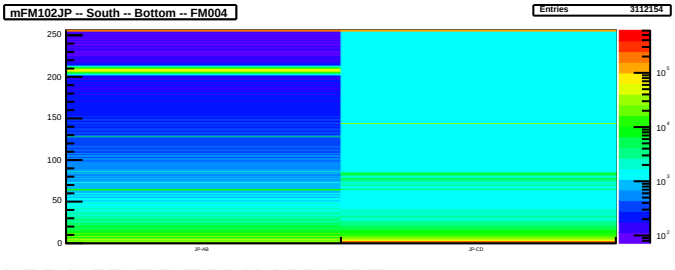
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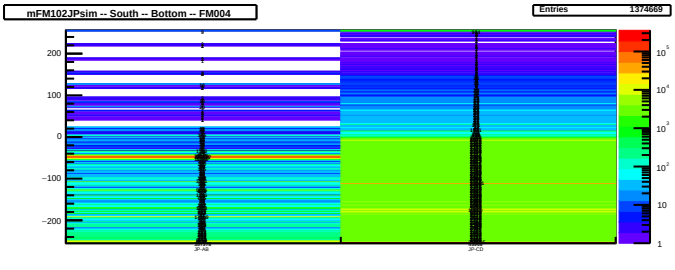
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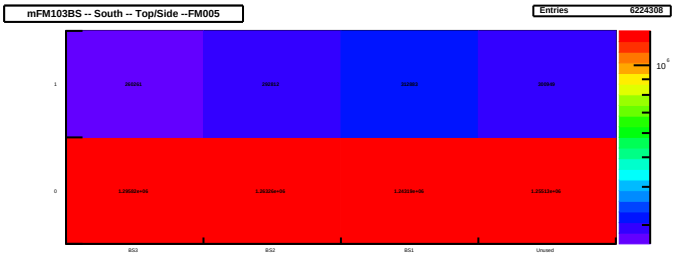
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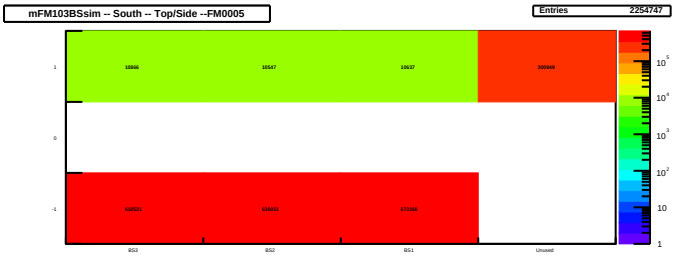
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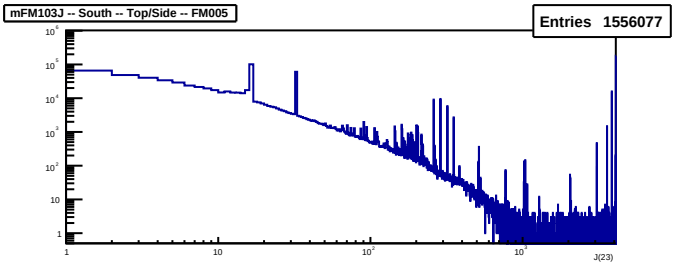
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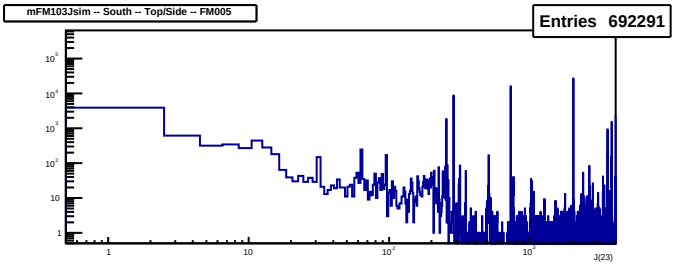
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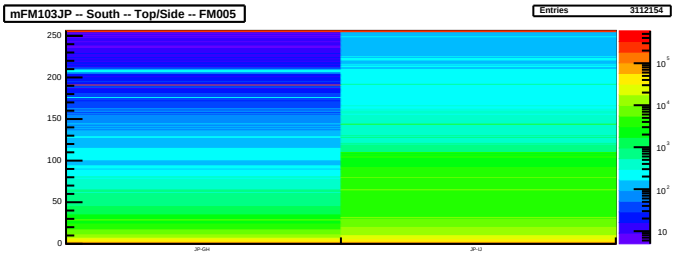
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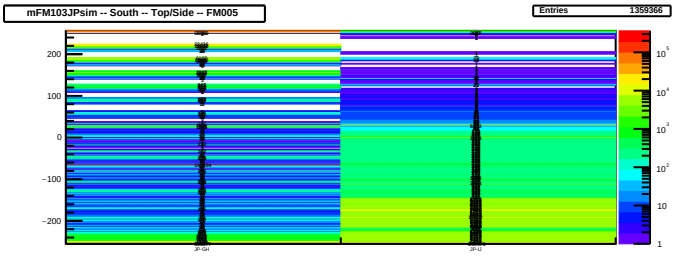
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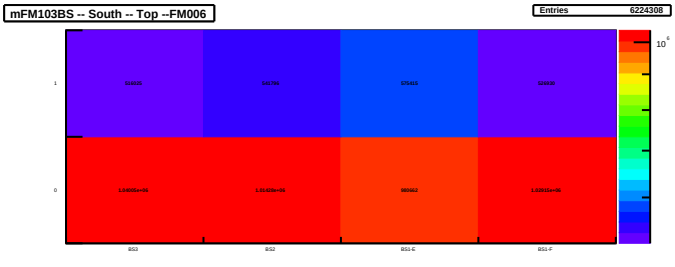
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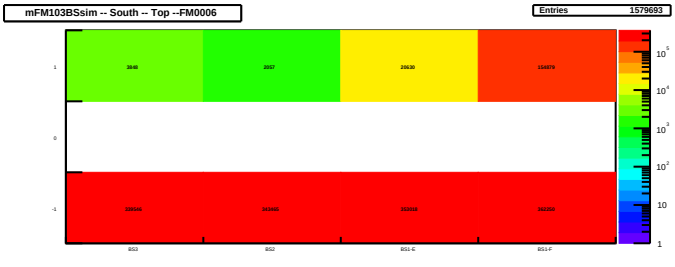
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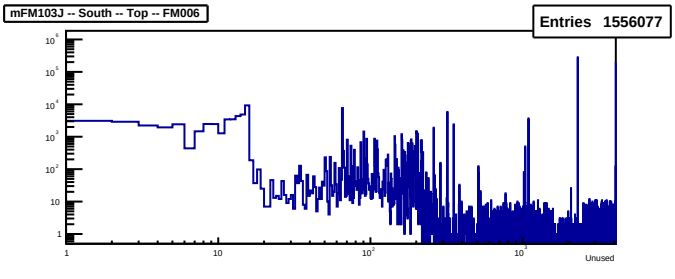
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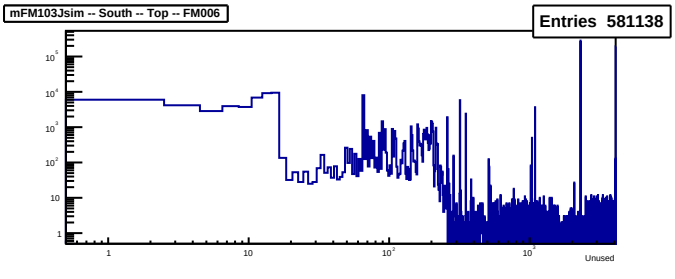
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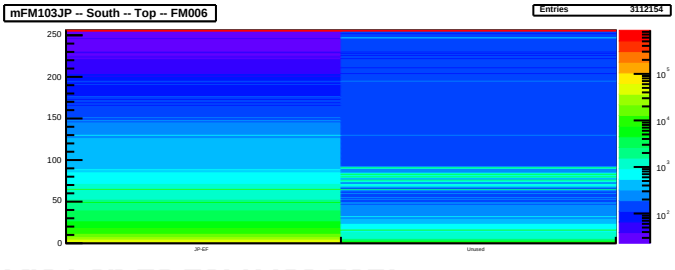
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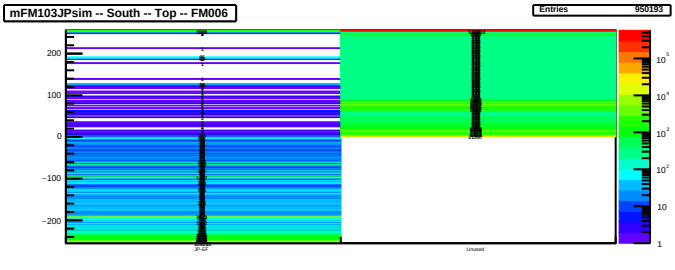
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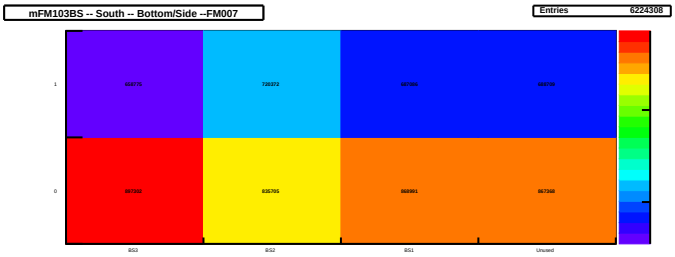
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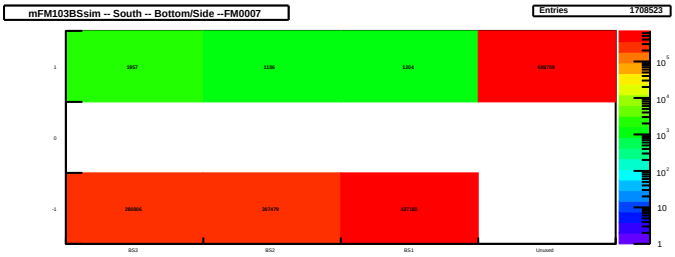
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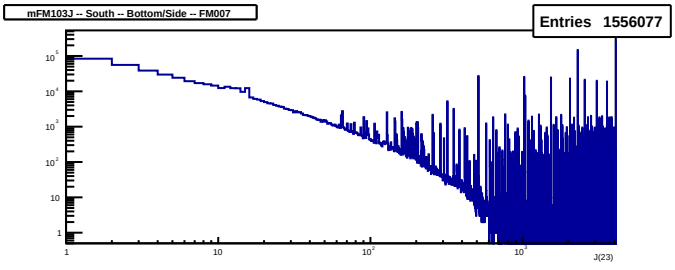
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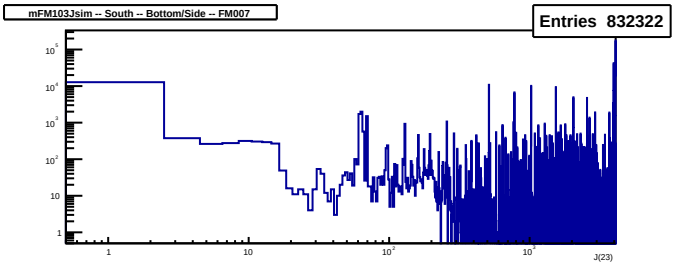
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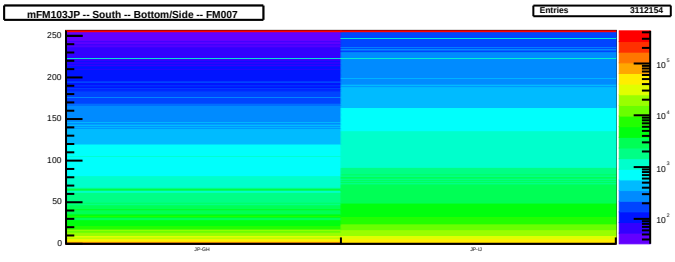
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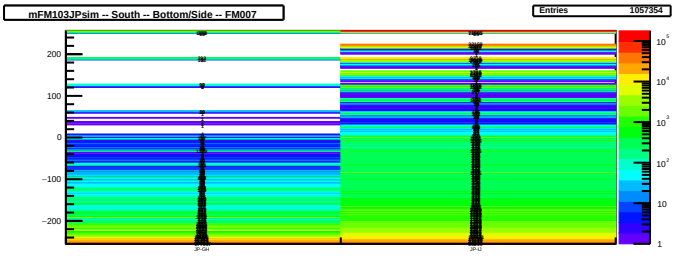
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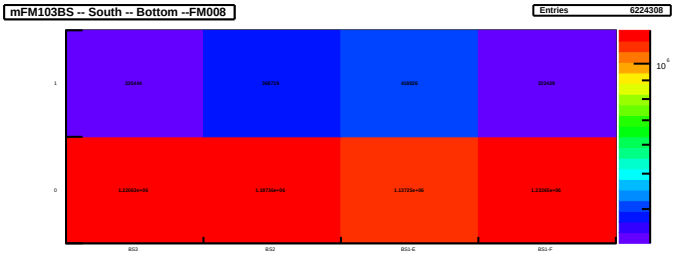
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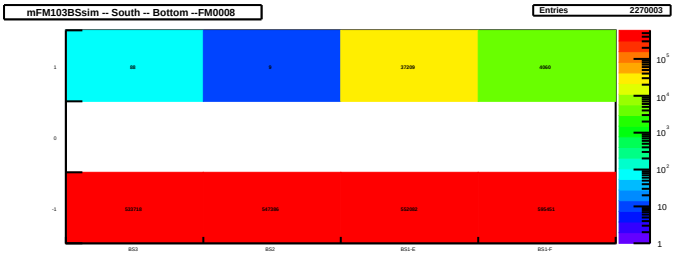
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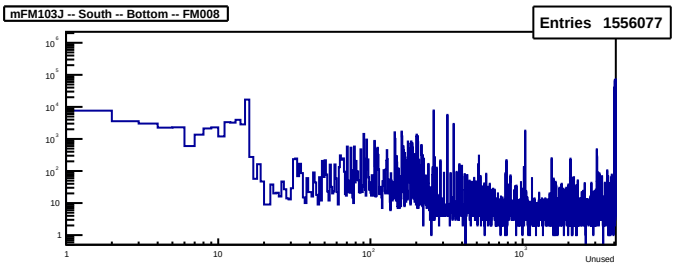
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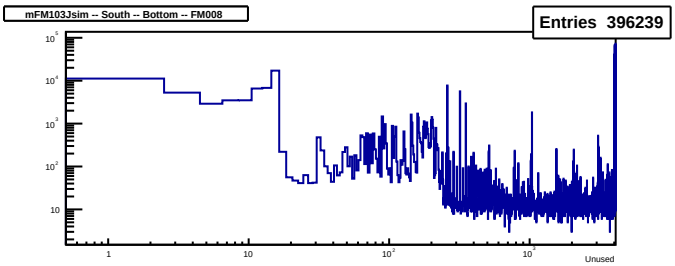
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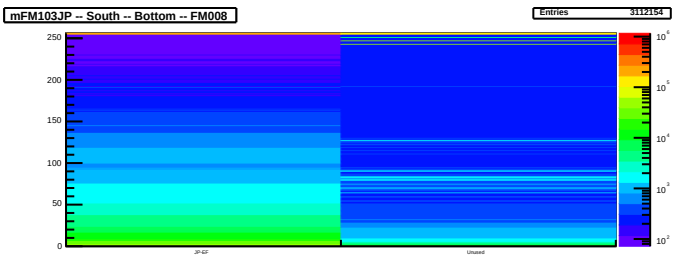
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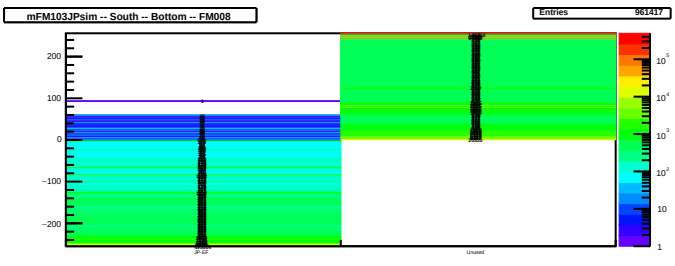
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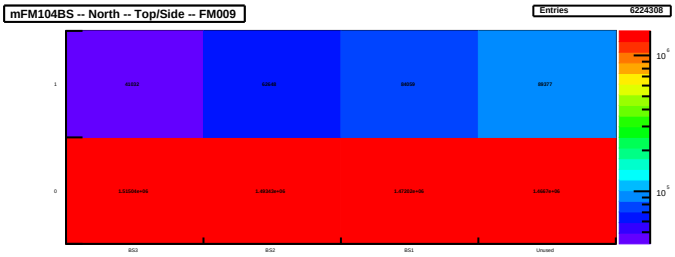
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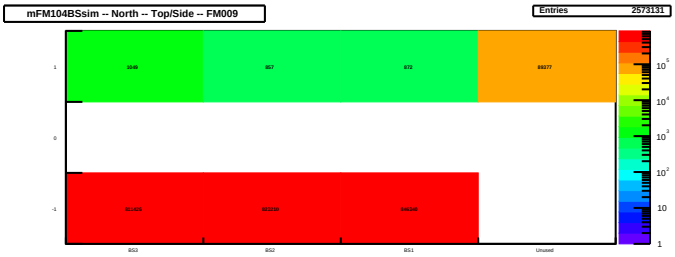
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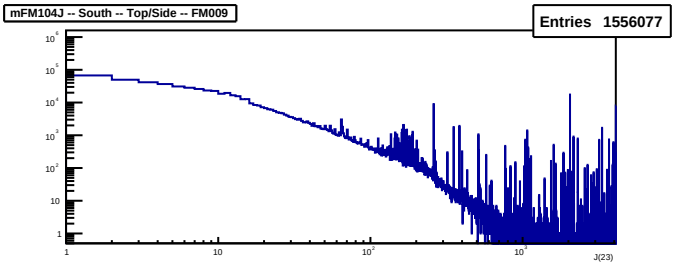
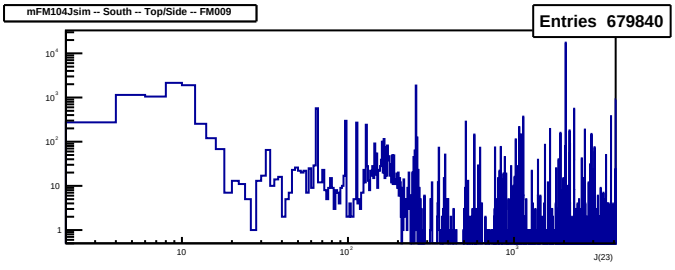
Entries 2573131


mFM104J -- South -- Top/Side -- FM009
Entries 1556077
J(23)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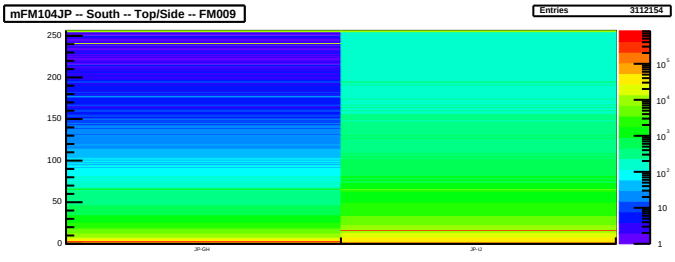
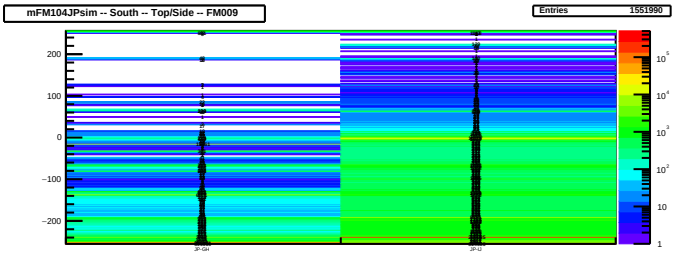
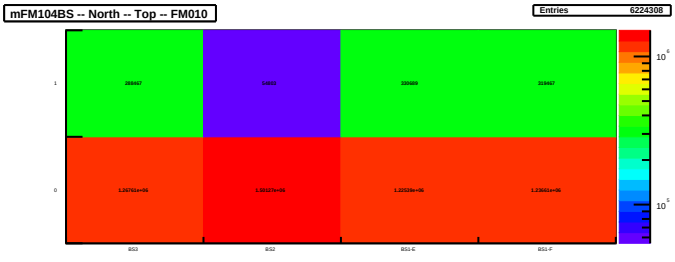
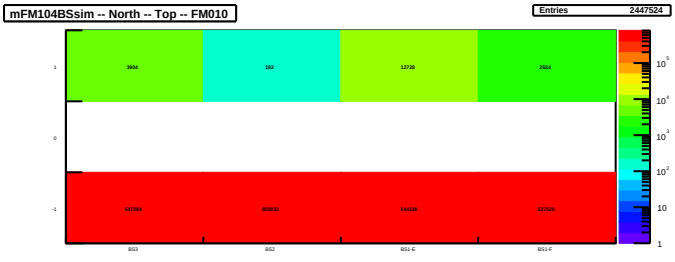
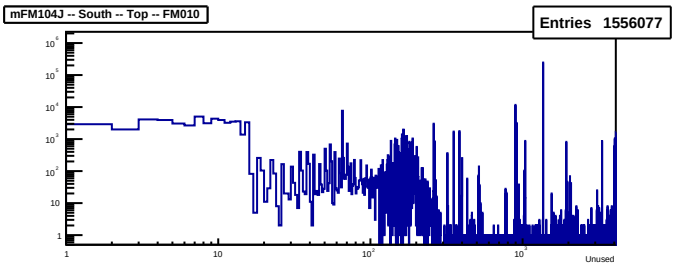
Entries 679840
J(23)

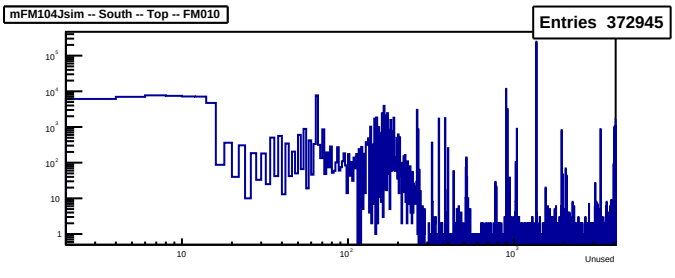

mFM104JP -- South -- Top/Side -- FM009
Entries 3112154


mFM104JPsim -- South -- Top/Side -- FM009
Entries 1551990


mFM104BS -- North -- Top -- FM010
Entries 6224308


mFM104BSsim -- North -- Top -- FM010
Entries 2447524


mFM104J -- South -- Top -- FM010
Entries 1556077
Unused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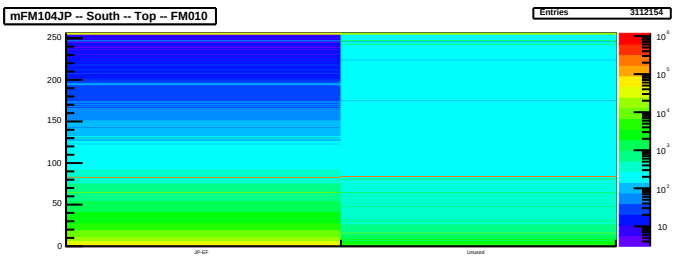
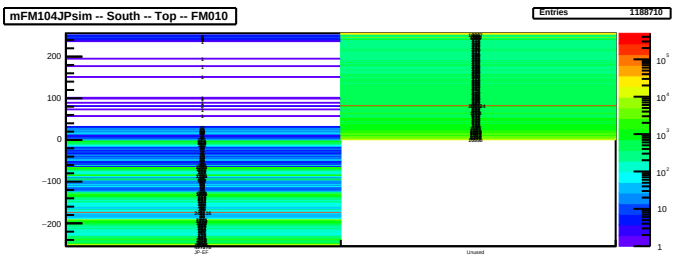
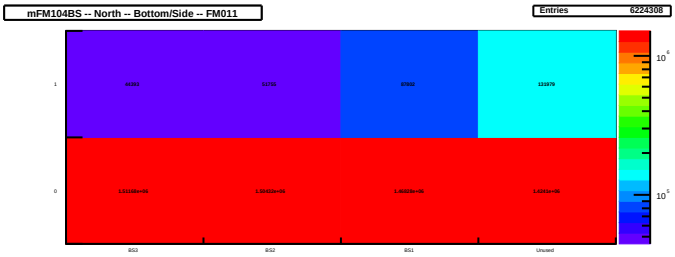
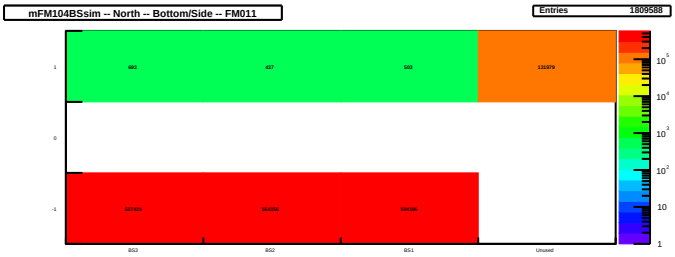
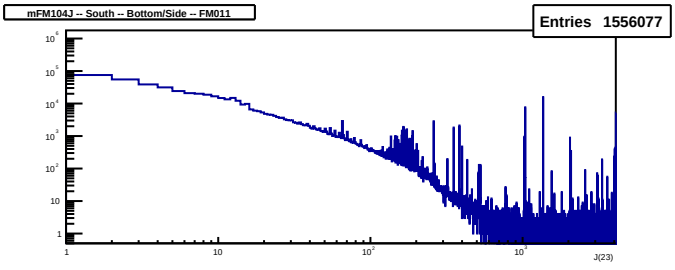
Entries 372945
Unused

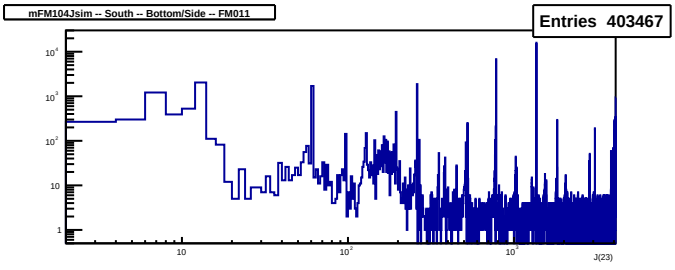

mFM104JP -- South -- Top -- FM010
Entries 3112154

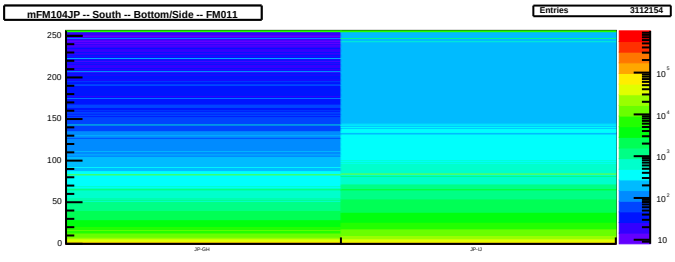

mFM104JPsim -- South -- Top -- FM010
Entries 1188710

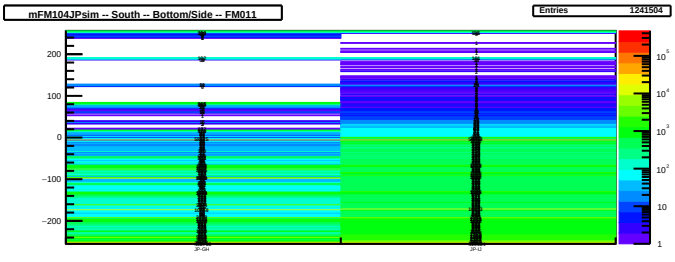

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6224308

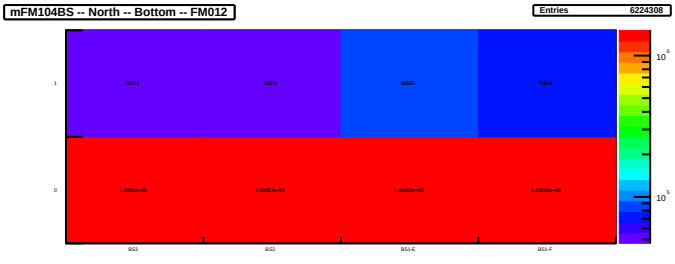

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1809588

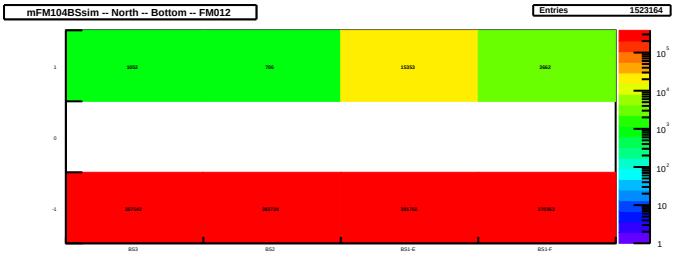

mFM104J -- South -- Bottom/Side -- FM011
Entries 1556077
J(23)

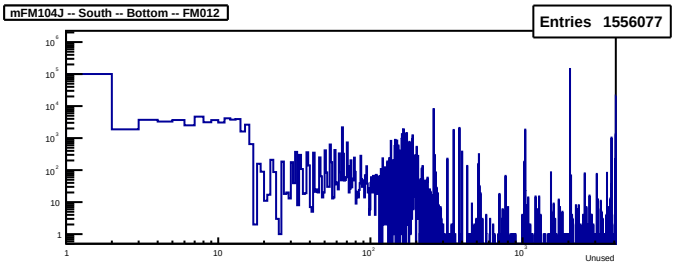

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 403467
J(23)

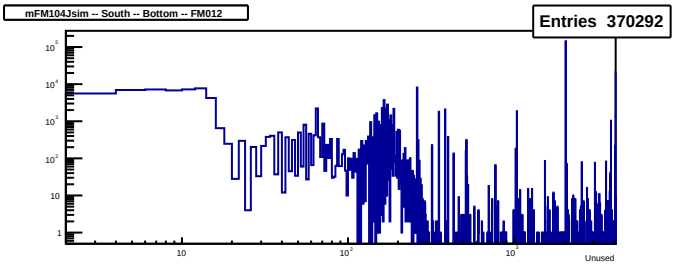

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3112154

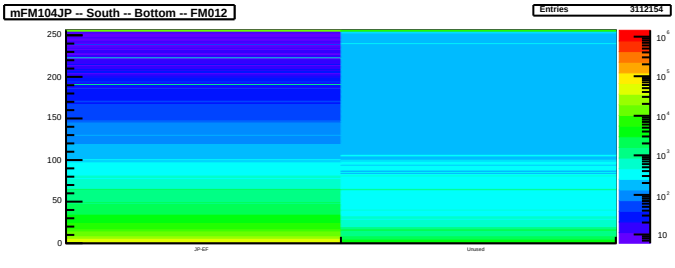

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1241504

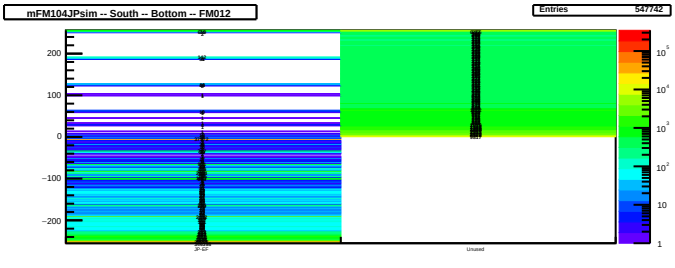

mFM104BS -- North -- Bottom -- FM012
Entries 6224308

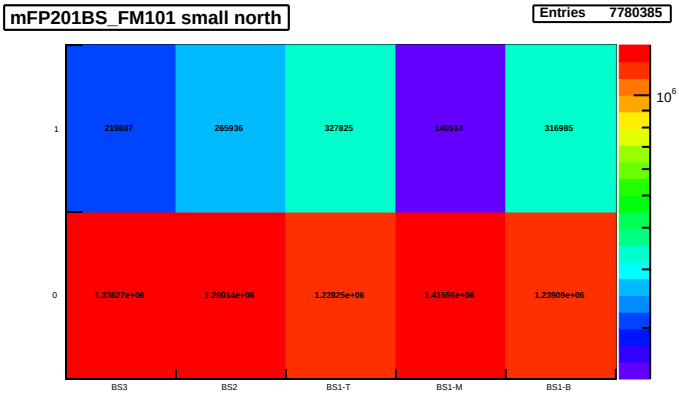

mFM104BSsim -- North -- Bottom -- FM012
Entries 1523164

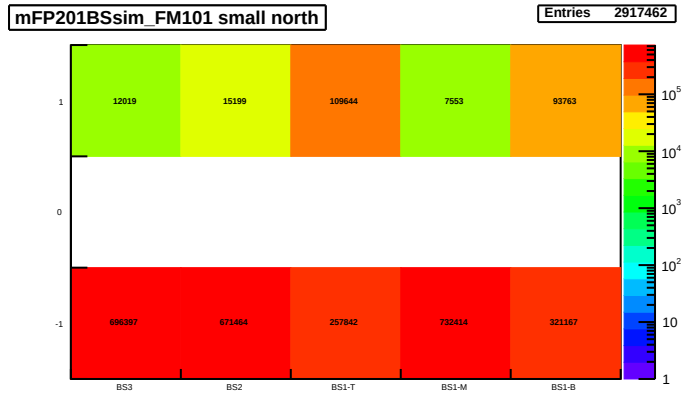

mFM104J -- South -- Bottom -- FM012
Entries 1556077
Unused

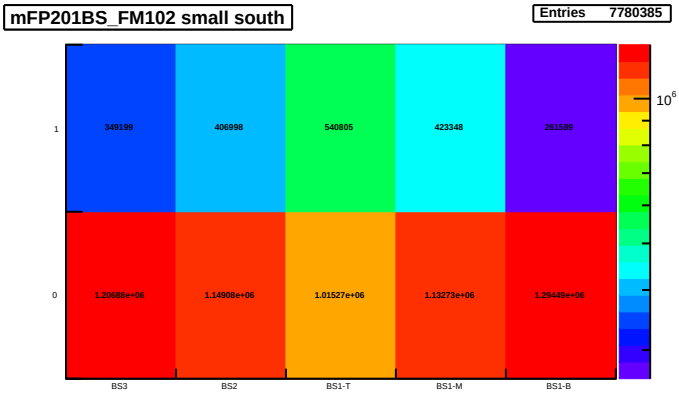

mFM104Jsim -- South -- Bottom -- FM012
Entries 370292
Unused

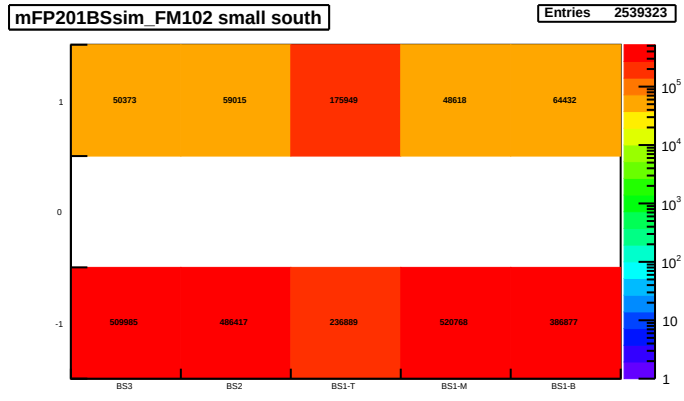

mFM104JP -- South -- Bottom -- FM012
Entries 3112154

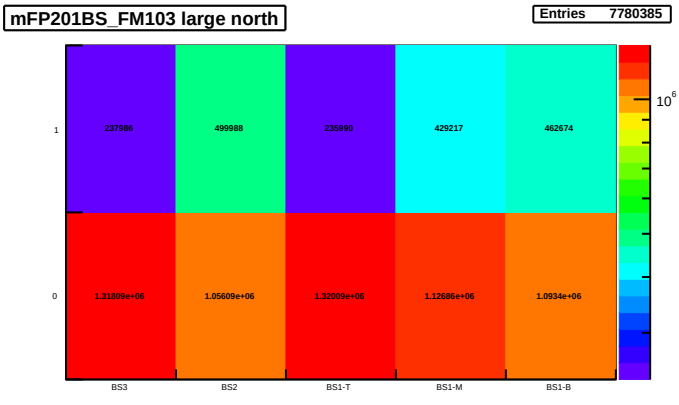

mFM104JPsim -- South -- Bottom -- FM012
Entries 547742

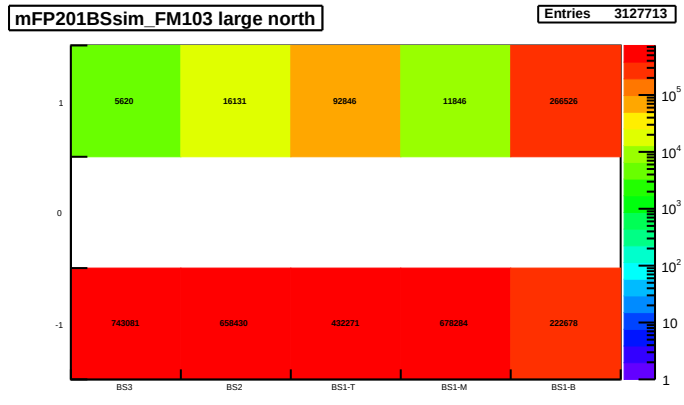

mFP201BS_FM101 small north
Entries 7780385
1
0
219807
265936
327825
140514
316985
1.33627e+06
1.29014e+06
1.22825e+06
1.41556e+06
1.23909e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

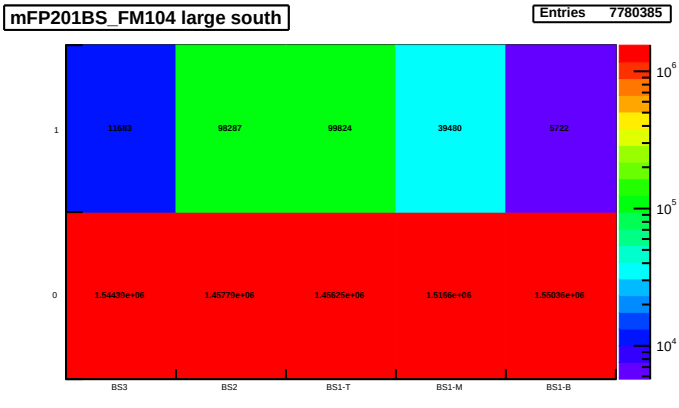

mFP201BSsim_FM101 small north
Entries 2917462
1
0
-1
12019
15199
109644
7553
93763
696397
671464
257842
732414
321167
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

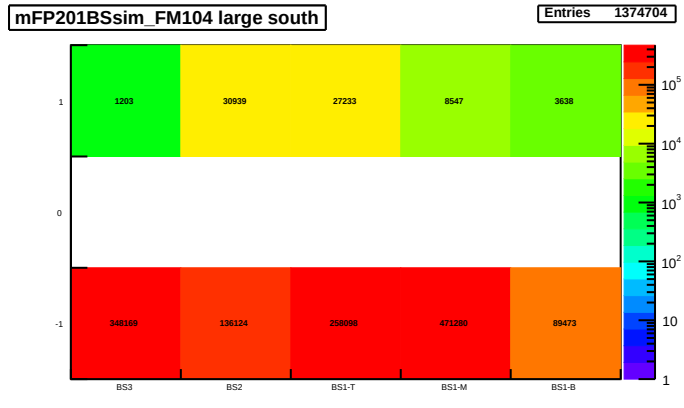

mFP201BS_FM102 small south
Entries 7780385
1
0
349199
406998
540805
423348
261589
1.20688e+06
1.14908e+06
1.01527e+06
1.13273e+06
1.29449e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

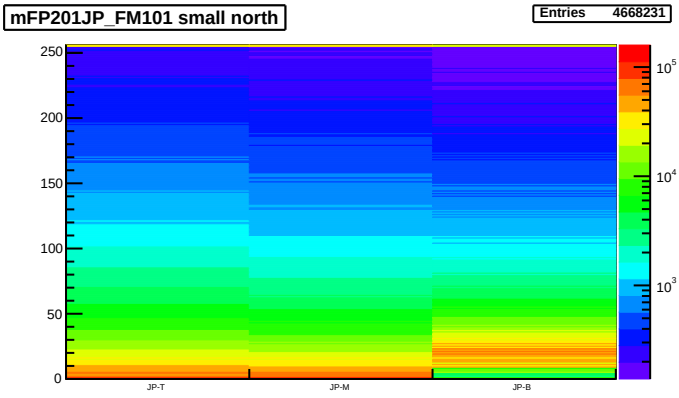

mFP201BSsim_FM102 small south
Entries 2539323
1
0
-1
50373
59015
175949
48618
64432
509985
486417
236889
520768
386877
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

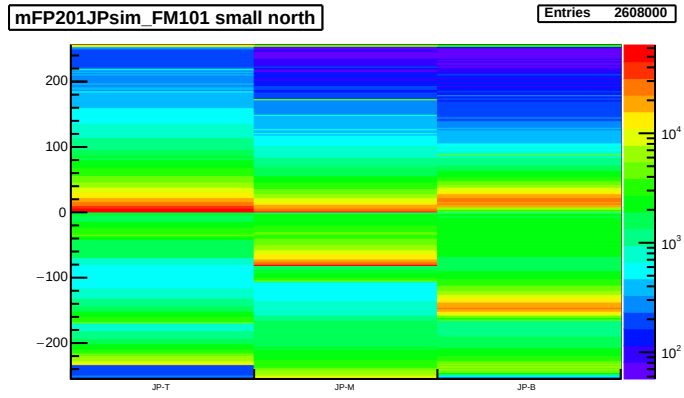

mFP201BS_FM103 large north
Entries 7780385
1
0
237986
499988
235990
429217
462674
1.31809e+06
1.05609e+06
1.32009e+06
1.12686e+06
1.0934e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

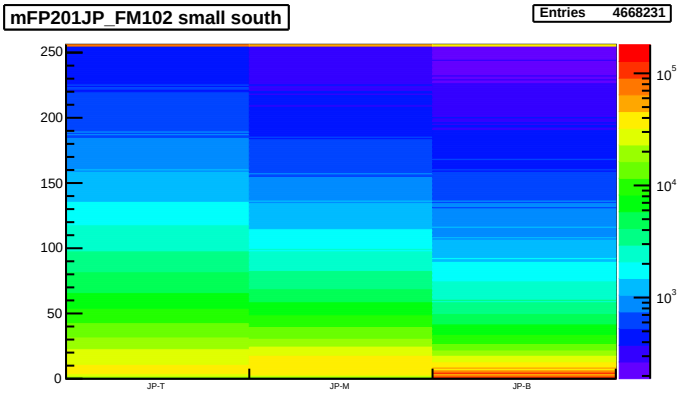

mFP201BSsim_FM103 large north
Entries 3127713
1
0
-1
5620
16131
92846
11846
266526
743081
658430
432271
678284
222678
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

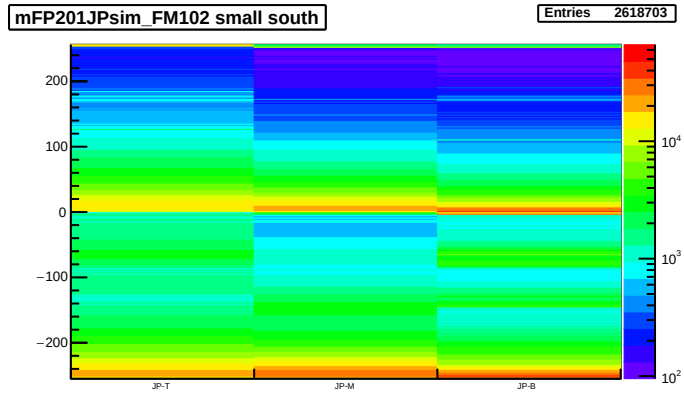

mFP201BS_FM104 large south
Entries 7780385
1
0
11683
98287
99824
39480
5722
1.54439e+06
1.45779e+06
1.45625e+06
1.5166e+06
1.55036e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

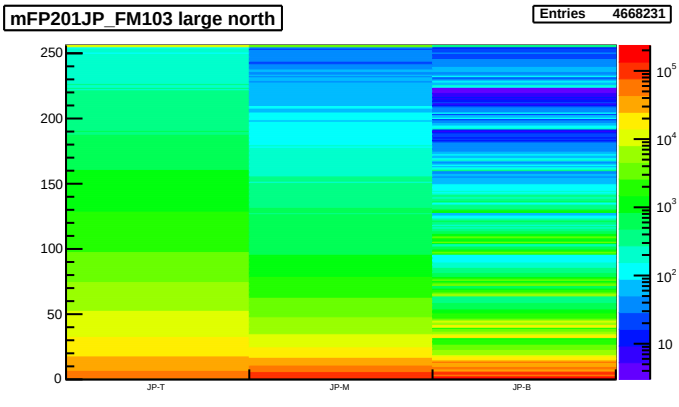

mFP201BSsim_FM104 large south
Entries 1374704
1
0
-1
1203
30939
27233
8547
3638
348169
136124
258098
471280
89473
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

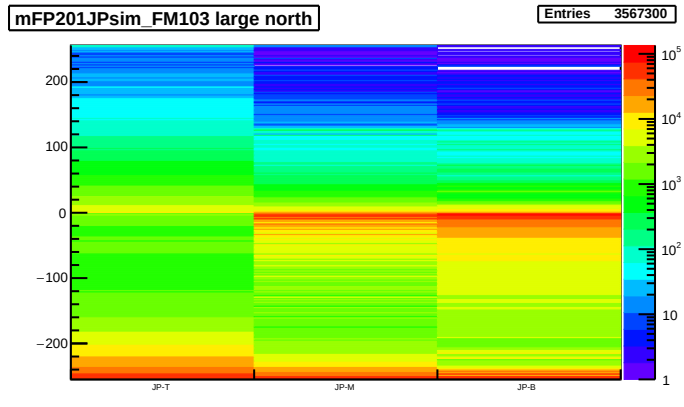

mFP201JP_FM101 small north
Entries 4668231
JP-T
JP-M
JP-B

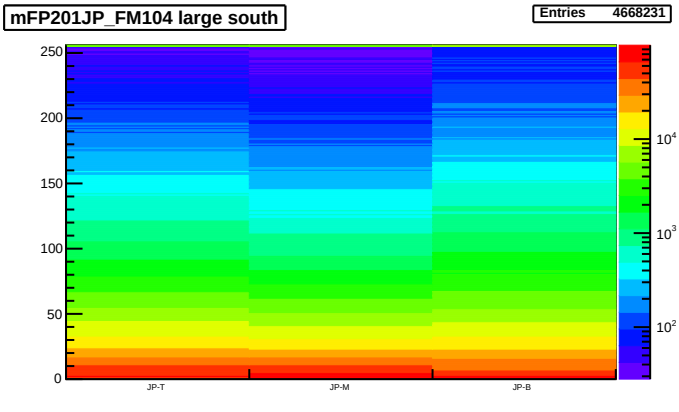

mFP201JPsim_FM101 small north
Entries 2608000
JP-T
JP-M
JP-B

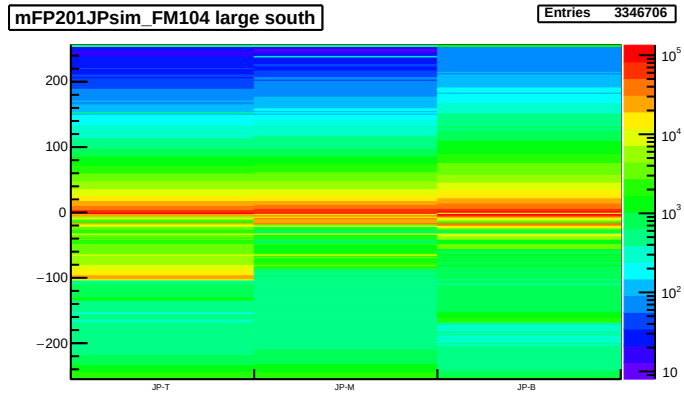

mFP201JP_FM102 small south
Entries 4668231
JP-T
JP-M
JP-B

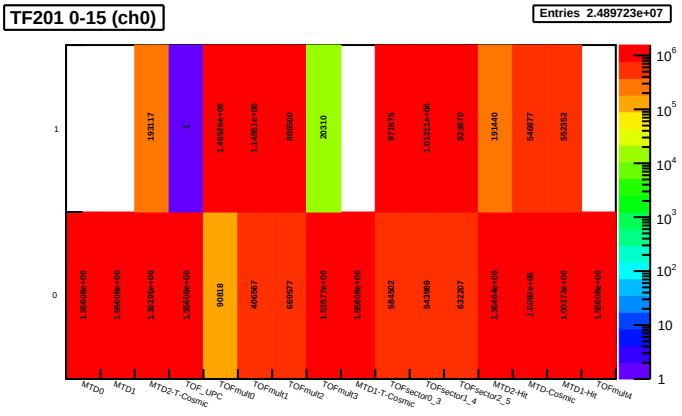

mFP201JPsim_FM102 small south
Entries 2618703
JP-T
JP-M
JP-B

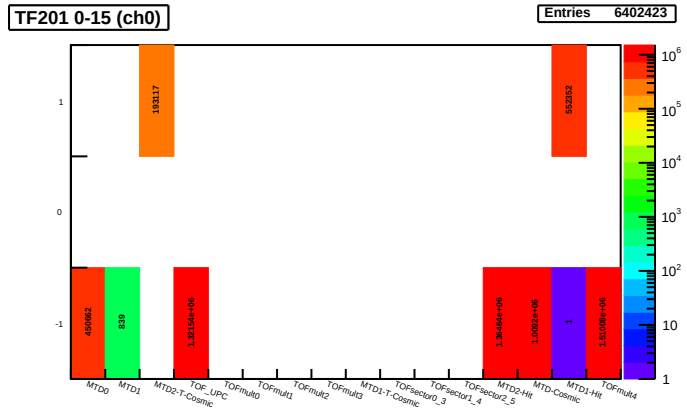

mFP201JP_FM103 large north
Entries 4668231
JP-T
JP-M
JP-B

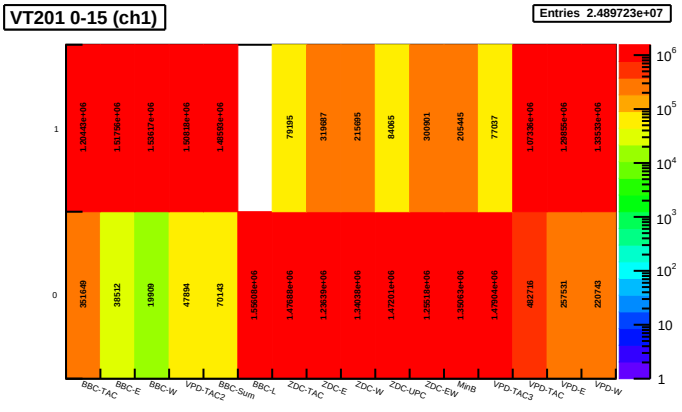

mFP201JPsim_FM103 large north
Entries 3567300
JP-T
JP-M
JP-B

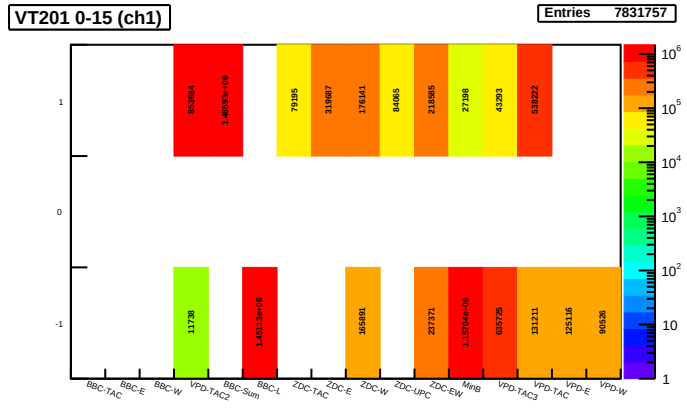

mFP201JP_FM104 large south
Entries 4668231
JP-T
JP-M
JP-B

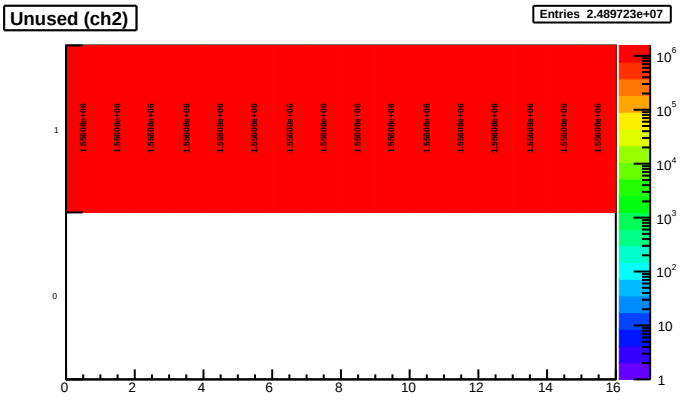

mFP201JPsim_FM104 large south
Entries 3346706
JP-T
JP-M
JP-B

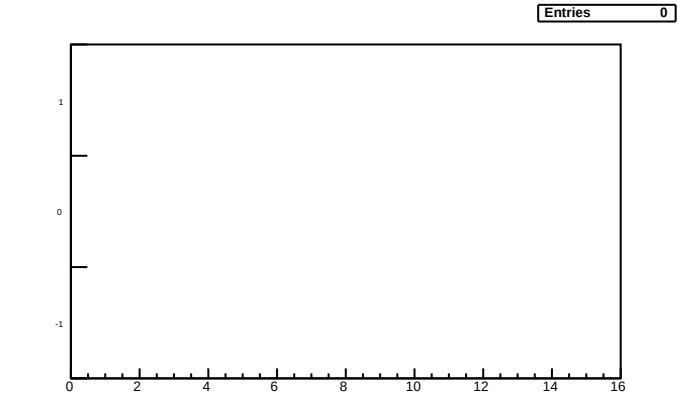

TF201 0-15 (ch0)
Entries 2.489723e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

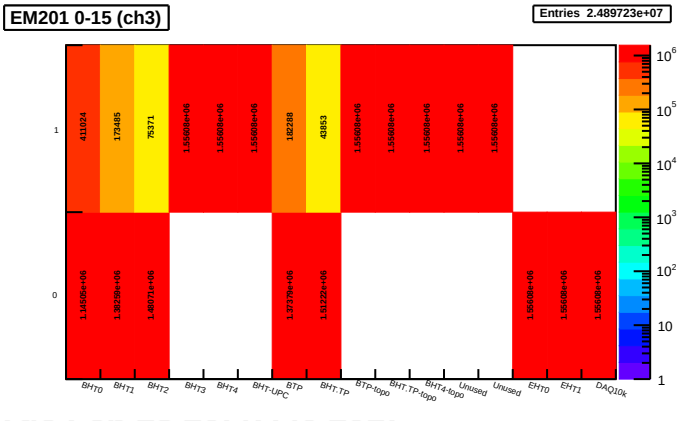

TF201 0-15 (ch0)
Entries 6402423
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

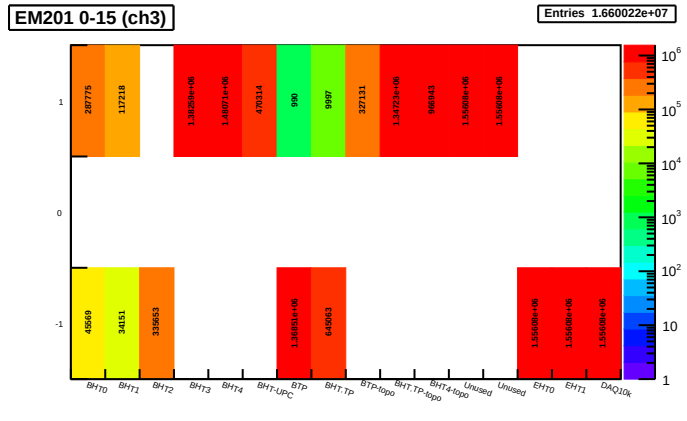

VT201 0-15 (ch1)
Entries 2.489723e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

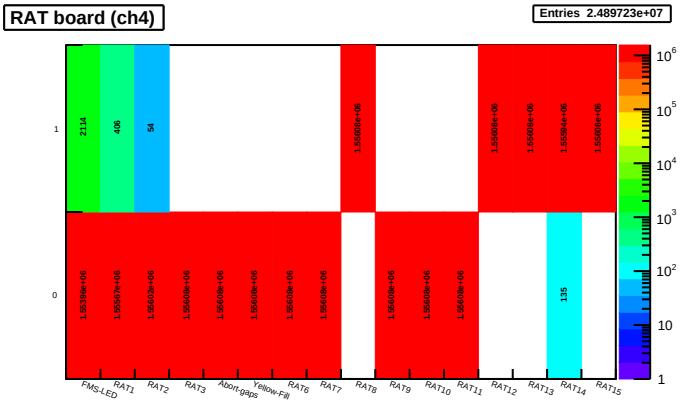

VT201 0-15 (ch1)
Entries 7831757
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

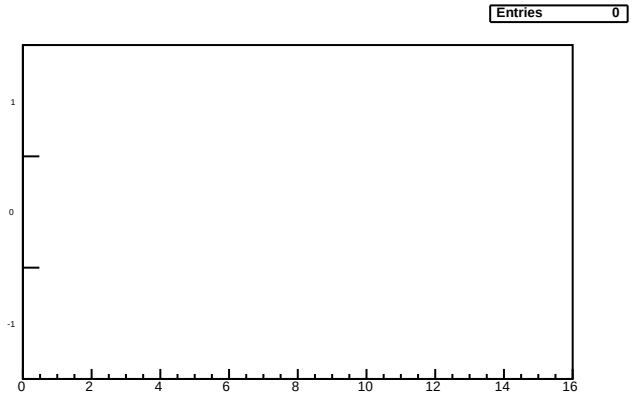

Unused (ch2)
Entries 2.489723e+07

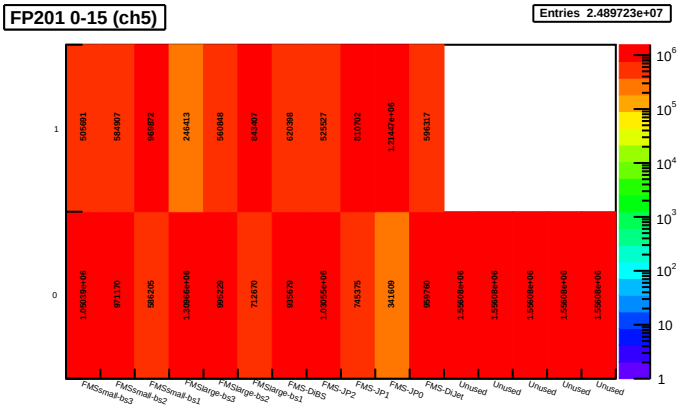

Entries 0

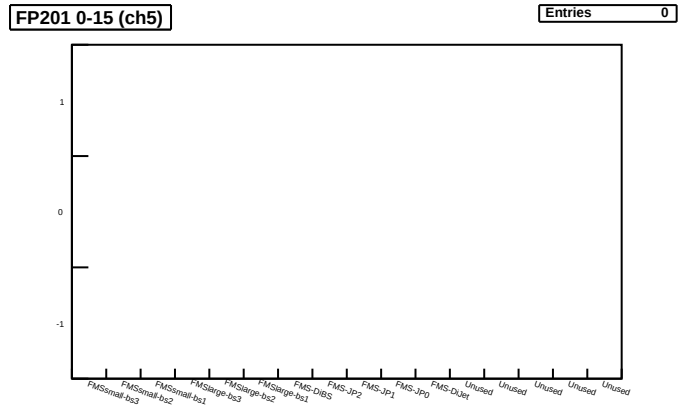

EM201 0-15 (ch3)
Entries 2.489723e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

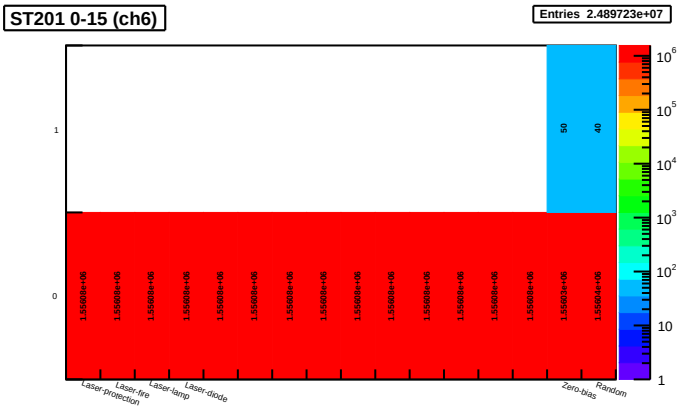

EM201 0-15 (ch3)
Entries 1.660022e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

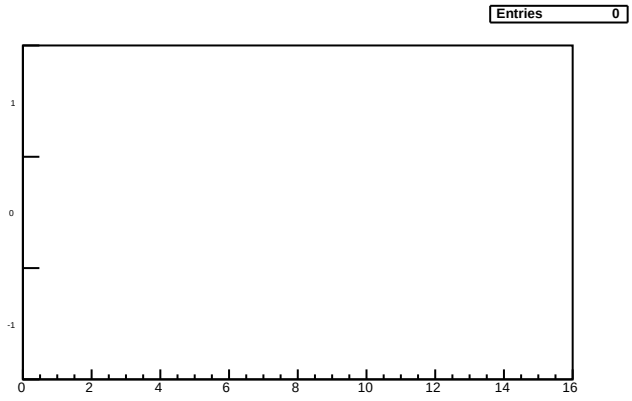

RAT board (ch4)
Entries 2.489723e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

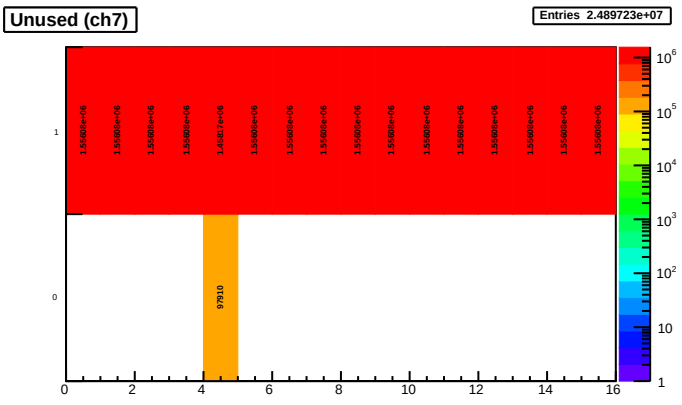

Entries 0

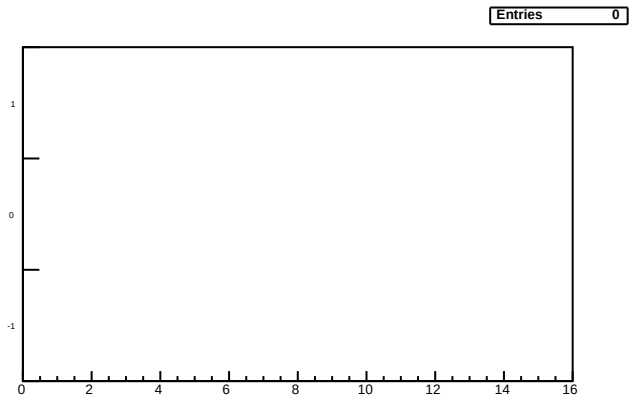

FP201 0-15 (ch5)
Entries 2.489723e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 2.489723e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.489723e+07


Entries 0