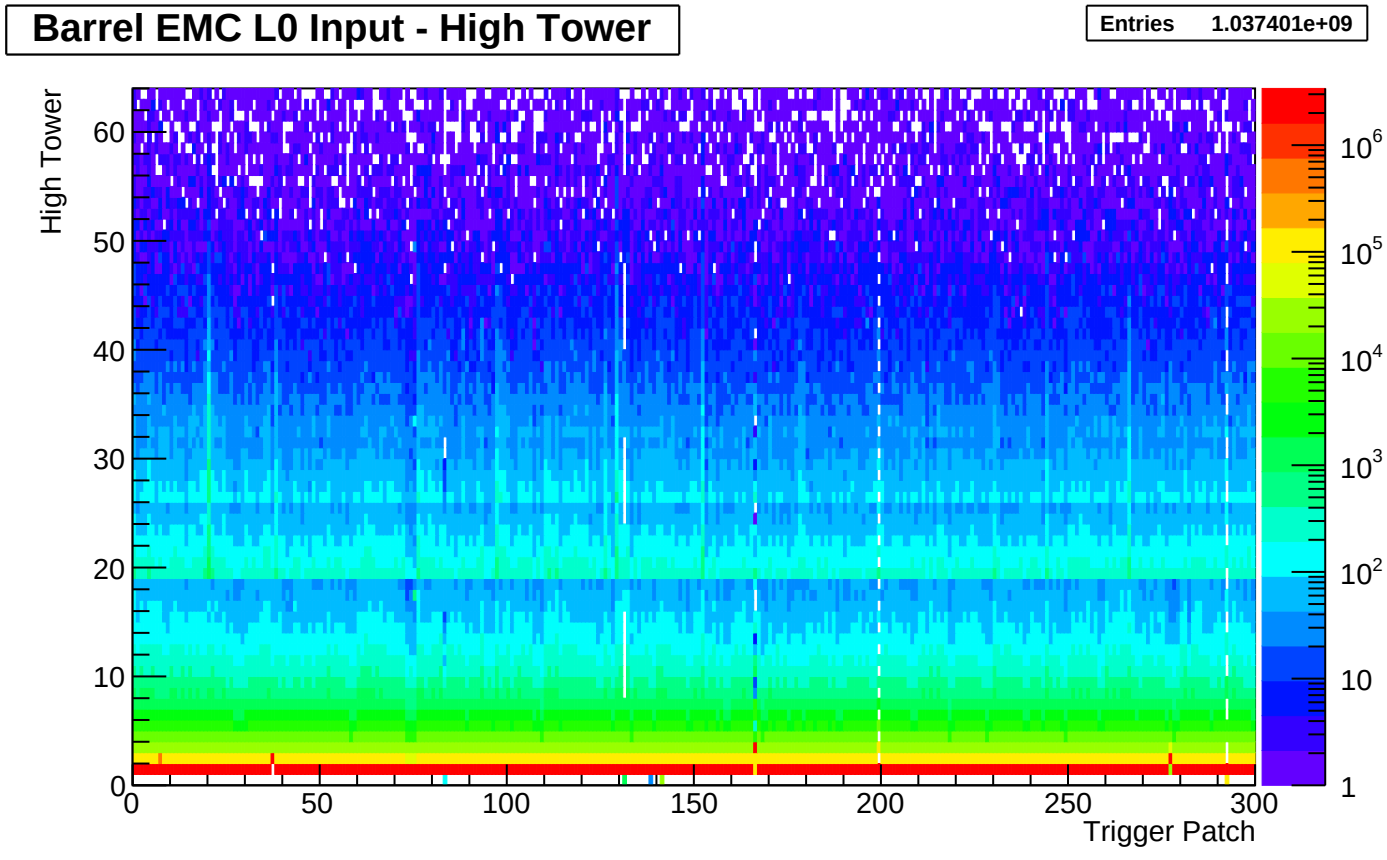
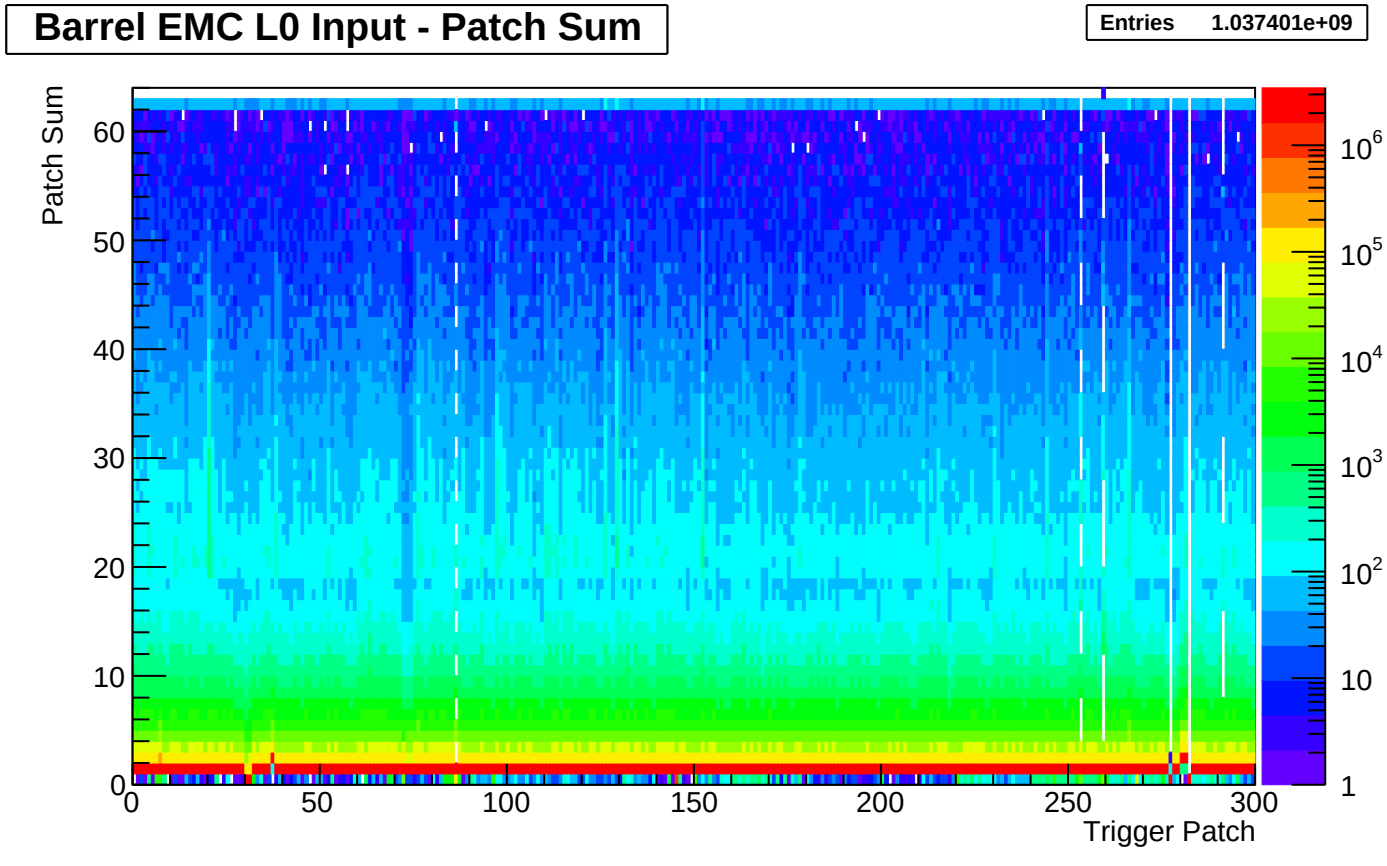
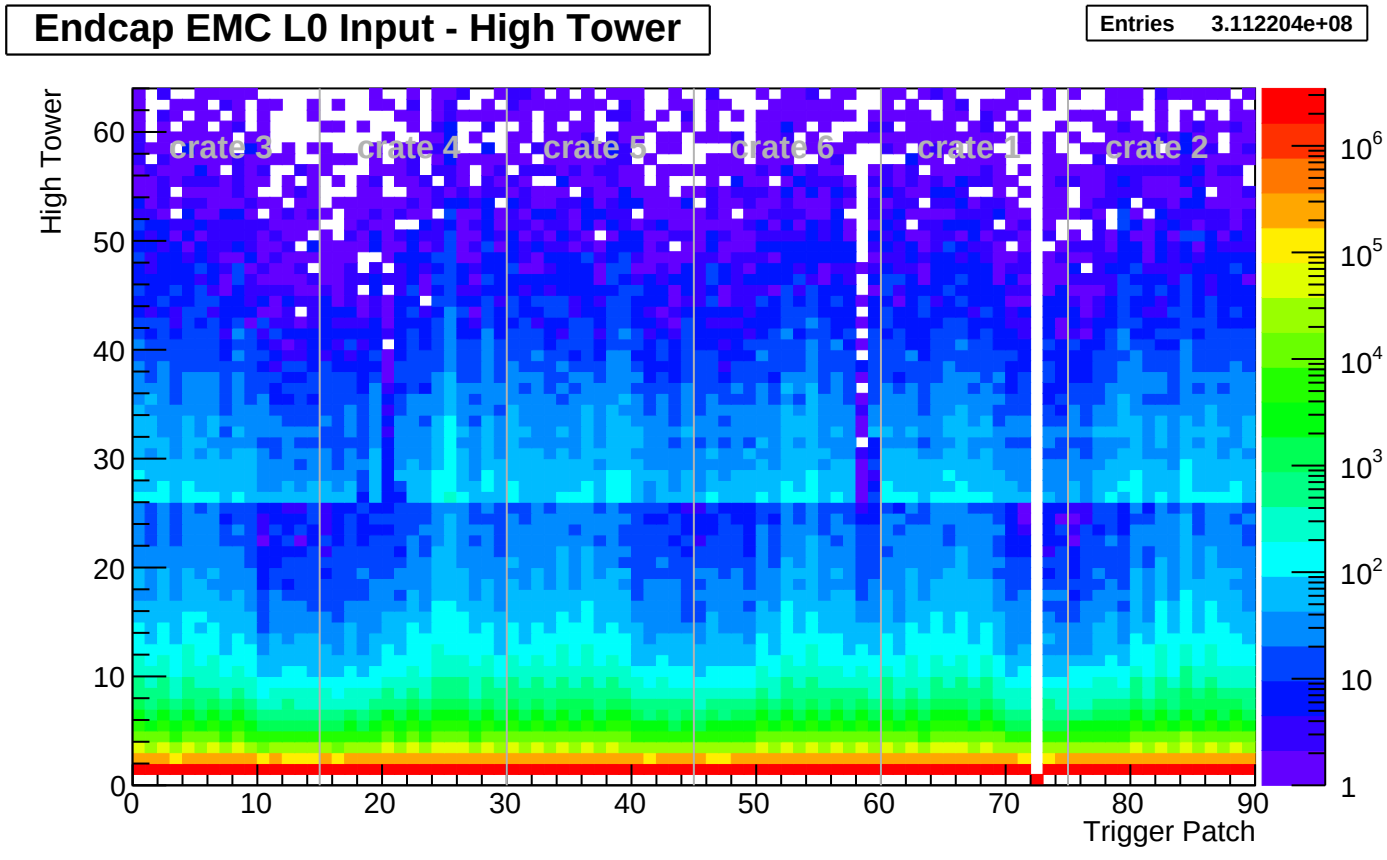
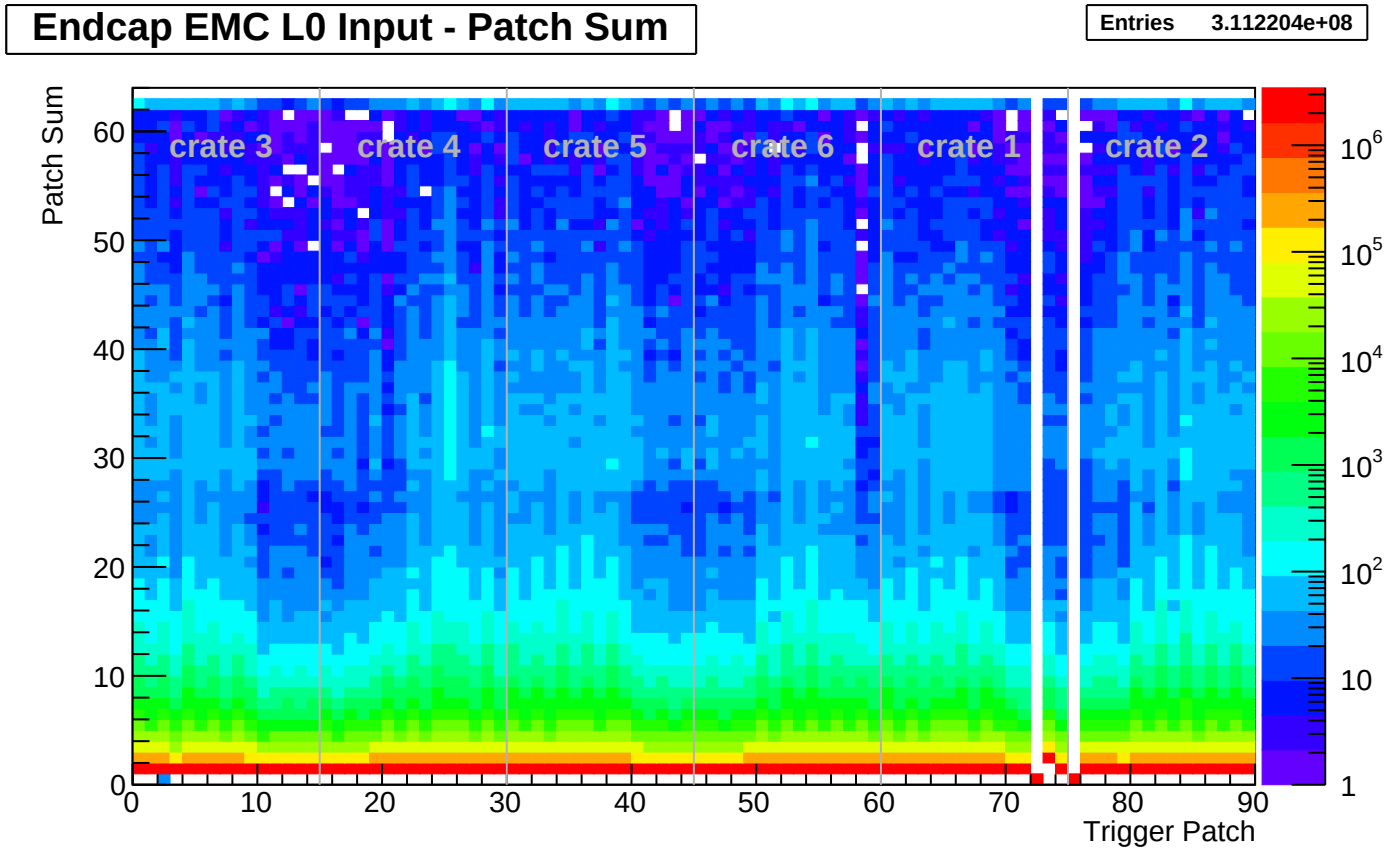
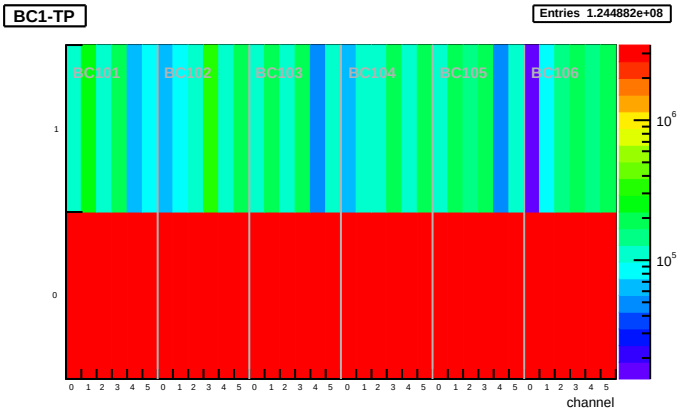
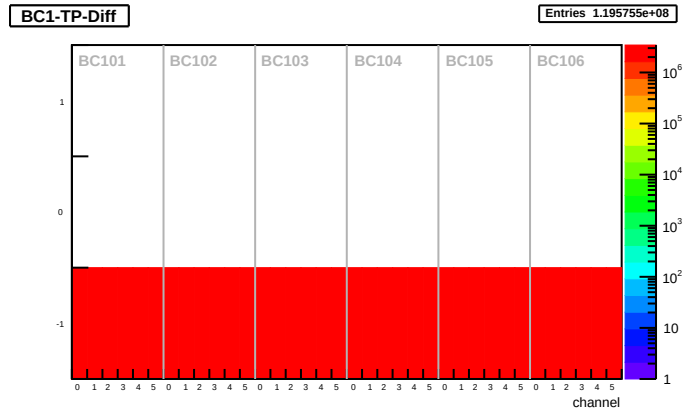

Barrel EMC L0 Input - High Tower
Entries 1.037401e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

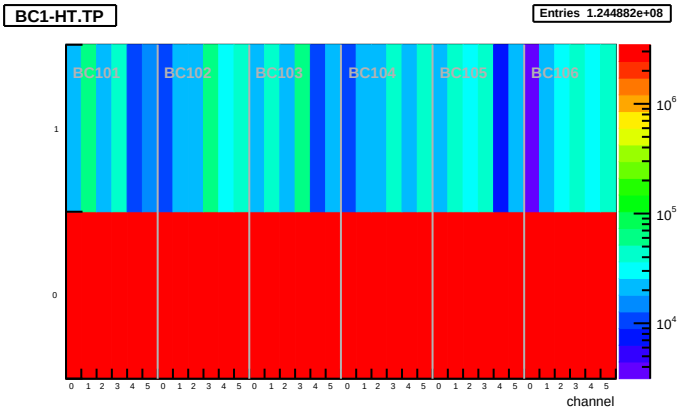

Barrel EMC L0 Input - Patch Sum
Entries 1.037401e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

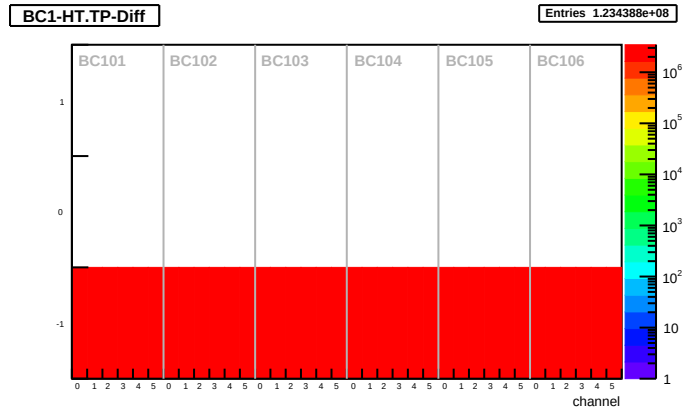

Endcap EMC L0 Input - High Tower
Entries 3.112204e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

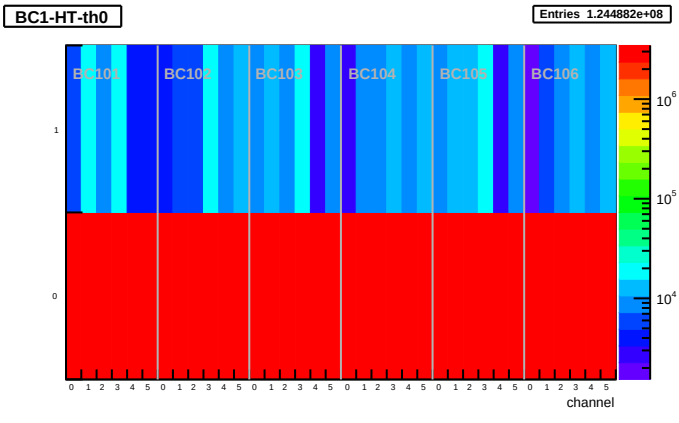

Endcap EMC L0 Input - Patch Sum
Entries 3.112204e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

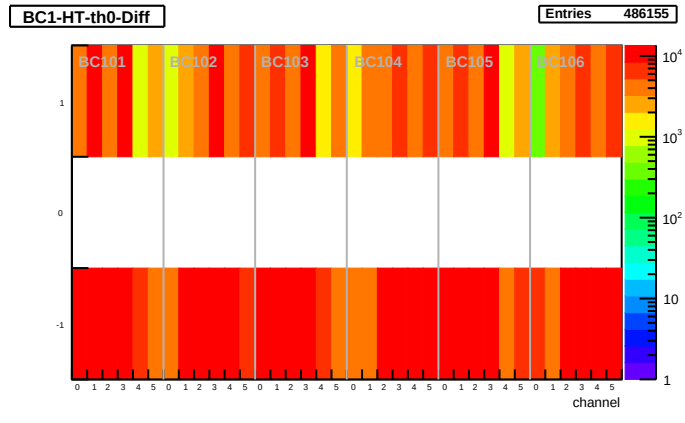

BC1-TP
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

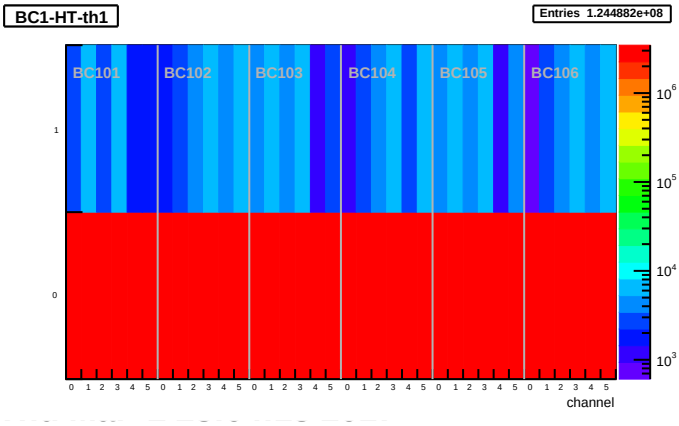

BC1-TP-Diff
Entries 1.195755e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

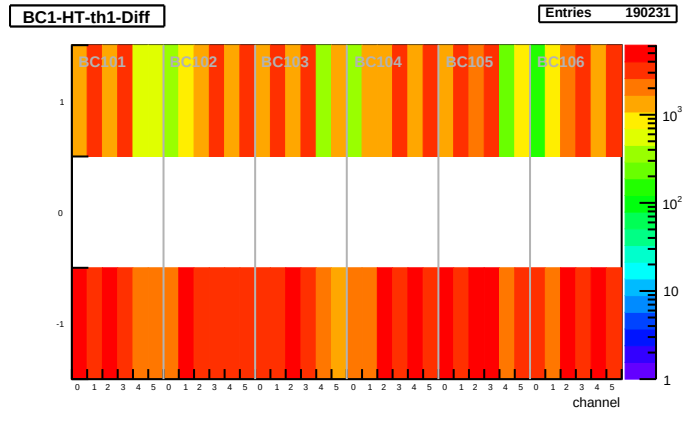

BC1-HT.TP
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

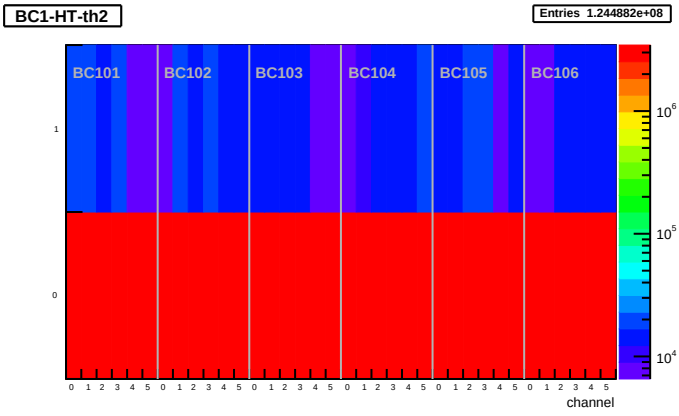

BC1-HT.TP-Diff
Entries 1.234388e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

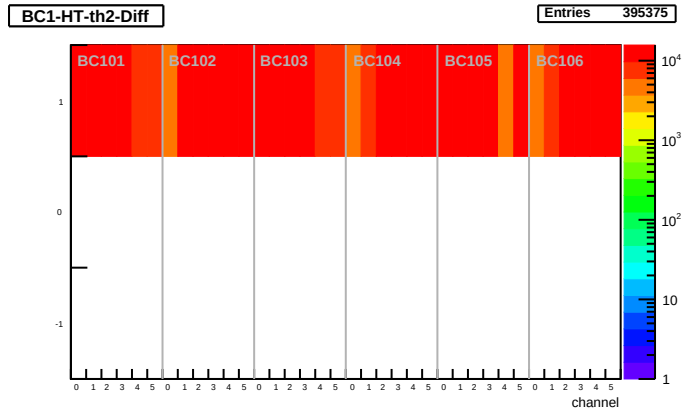

BC1-HT-th0
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

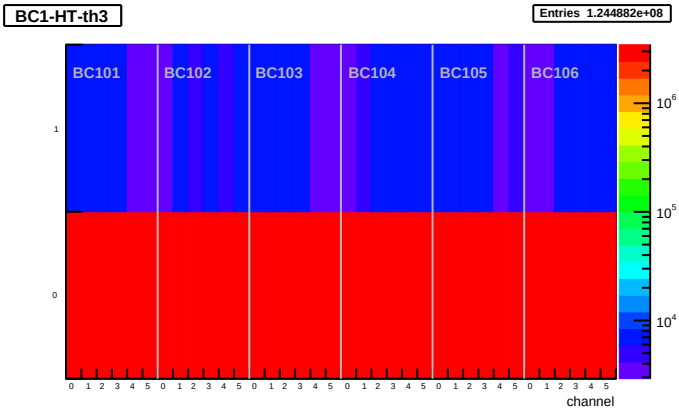

BC1-HT-th0-Diff
Entries 486155
BC101
BC102
BC103
BC104
BC105
BC106
channel

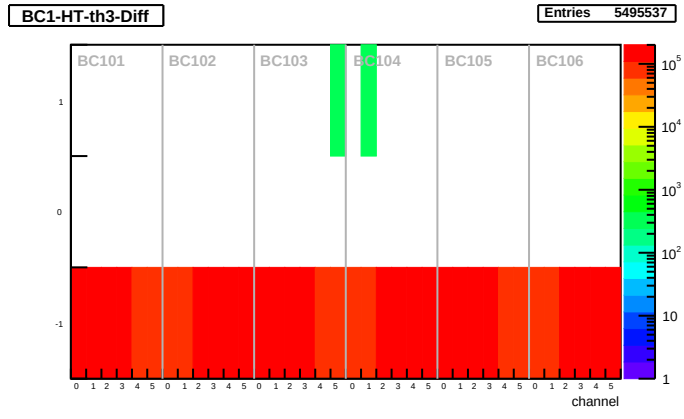

BC1-HT-th1
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

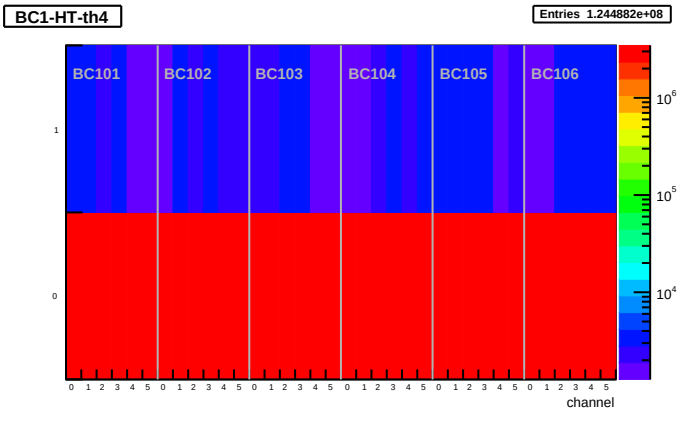

BC1-HT-th1-Diff
Entries 190231
BC101
BC102
BC103
BC104
BC105
BC106
channel

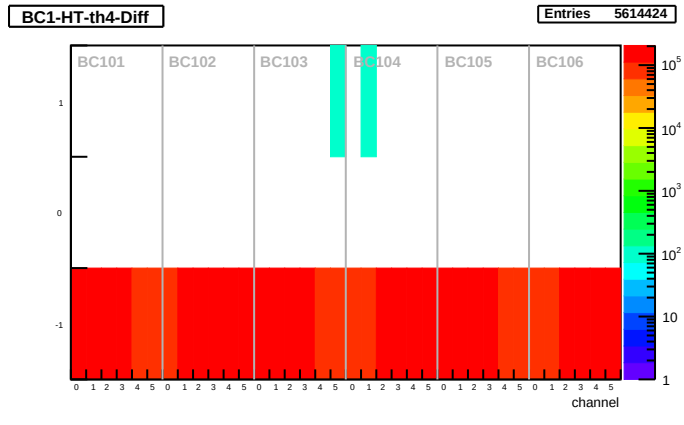

BC1-HT-th2
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

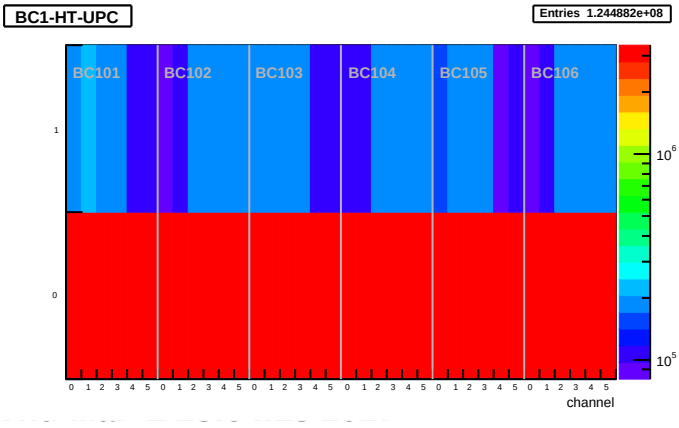

BC1-HT-th2-Diff
Entries 395375
BC101
BC102
BC103
BC104
BC105
BC106
channel

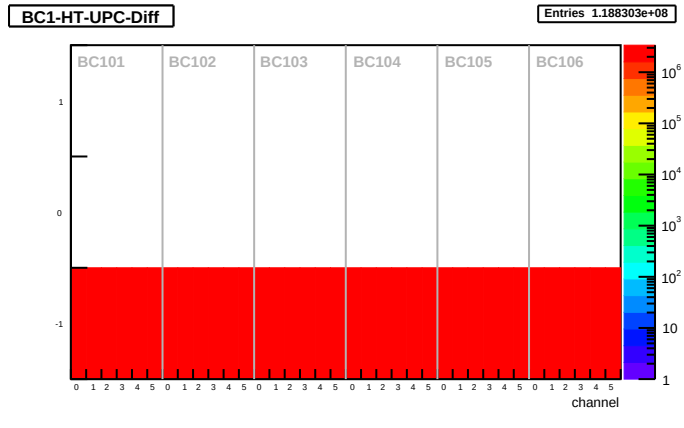

BC1-HT-th3
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

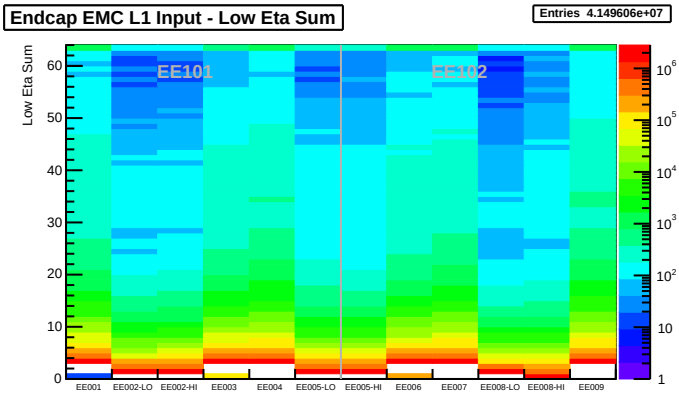

BC1-HT-th3-Diff
Entries 5495537
BC101
BC102
BC103
BC104
BC105
BC106
channel

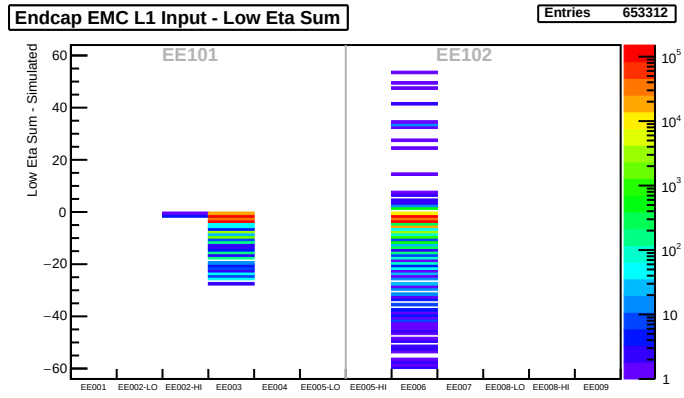

BC1-HT-th4
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

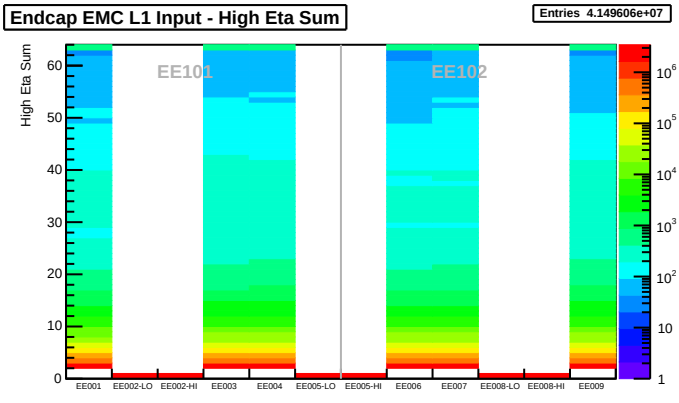

BC1-HT-th4-Diff
Entries 5614424
BC101
BC102
BC103
BC104
BC105
BC106
channel

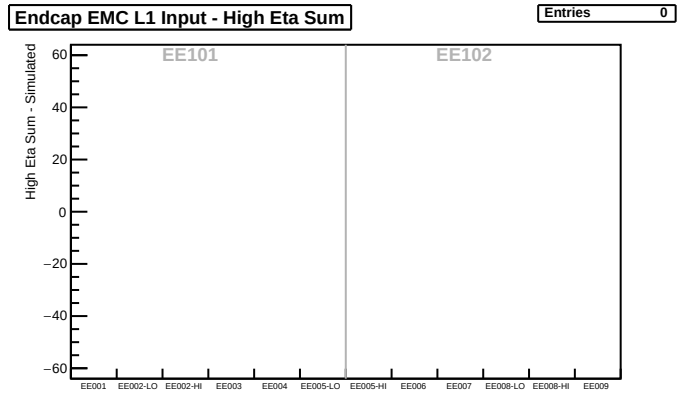

BC1-HT-UPC
Entries 1.244882e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

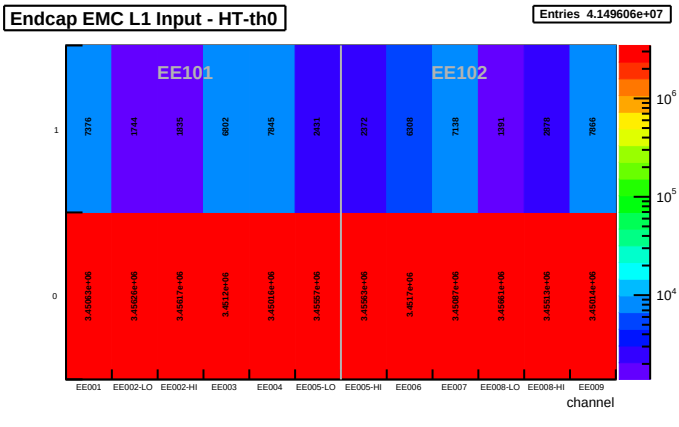

BC1-HT-UPC-Diff
Entries 1.188303e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

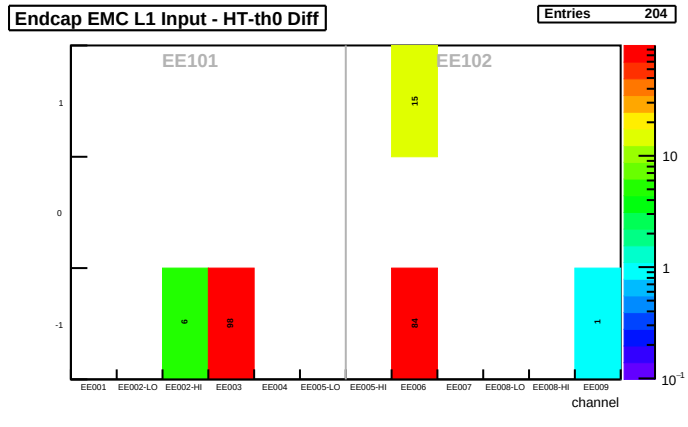

Endcap EMC L1 Input - Low Eta Sum
Entries 4.149606e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

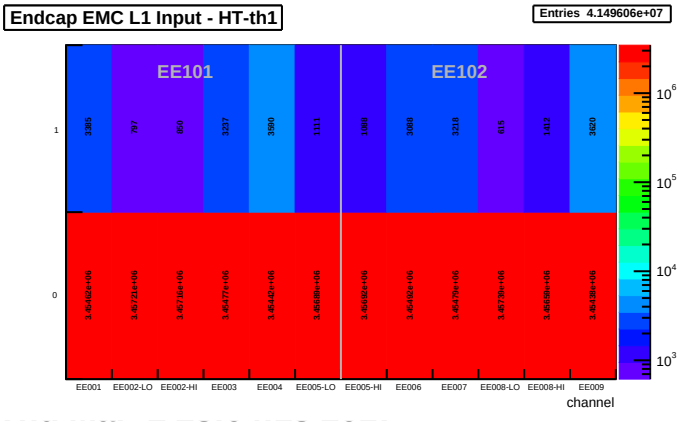

Endcap EMC L1 Input - Low Eta Sum
Entries 653312
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

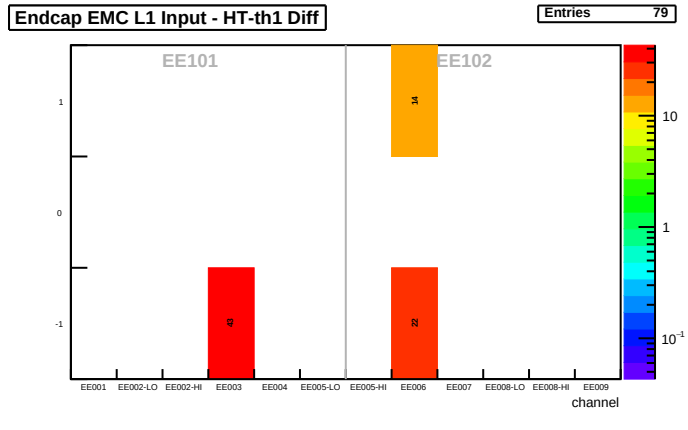

Endcap EMC L1 Input - High Eta Sum
Entries 4.149606e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

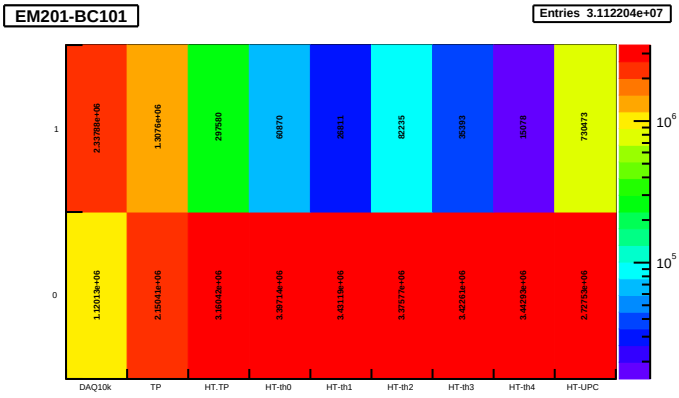

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

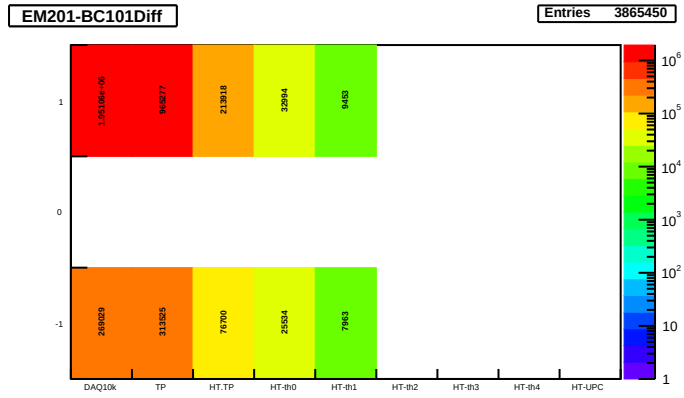

Endcap EMC L1 Input - HT-th0
Entries 4.149606e+07
EE101
EE102
7376 1744 1035 6802 7645 2431 2272 6308 7138 1331 2273 7866
channel

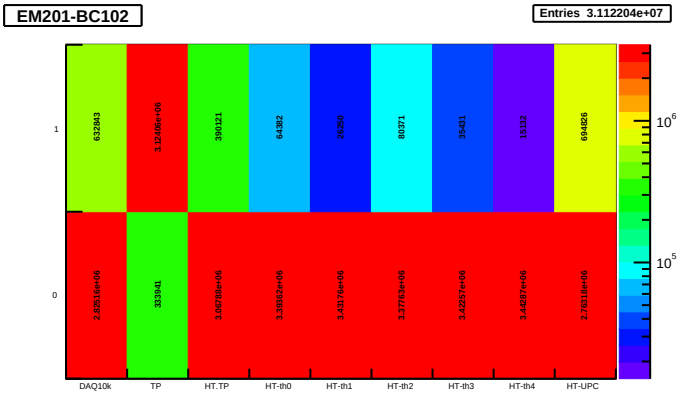

Endcap EMC L1 Input - HT-th0 Diff
Entries 204
EE101
EE102
15
6 98 84 1
channel

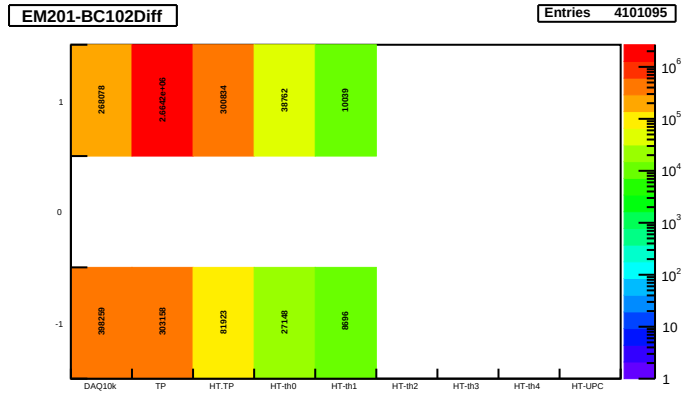

Endcap EMC L1 Input - HT-th1
Entries 4.149606e+07
EE101
EE102
2385 797 850 3227 3590 1111 1088 3088 3218 615 1412 3820
channel

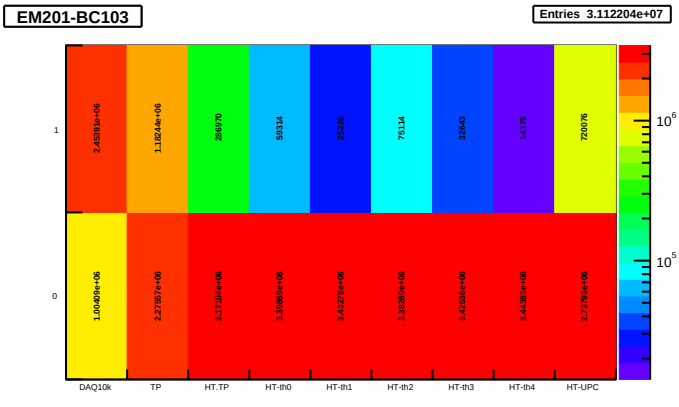

Endcap EMC L1 Input - HT-th1 Diff
Entries 79
EE101
EE102
14
43 22
channel

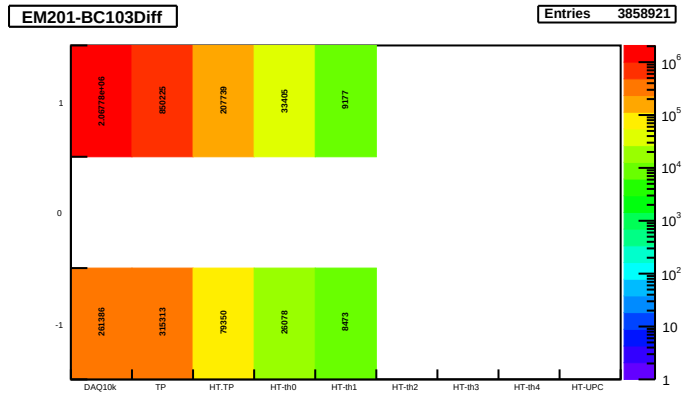

EM201-BC101
Entries 3.112204e+07
1
0
2.33789e+06
1.3076e+06
297580
69870
26811
82235
35393
15078
730473
1.12013e+06
2.15041e+06
3.15042e+06
3.39714e+06
3.43119e+06
3.37577e+06
3.42681e+06
3.44293e+06
2.72753e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5

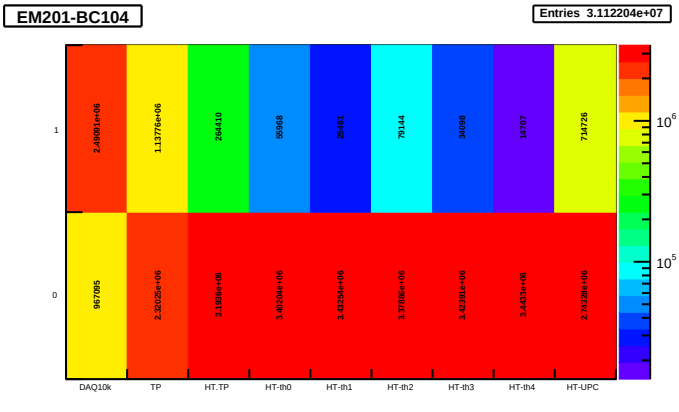

EM201-BC101Diff
Entries 3865450
1
0
-1
1.95106e+06
965277
213918
32594
9453
269029
313325
76700
25934
7963
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4
10^3
10^2
10
1

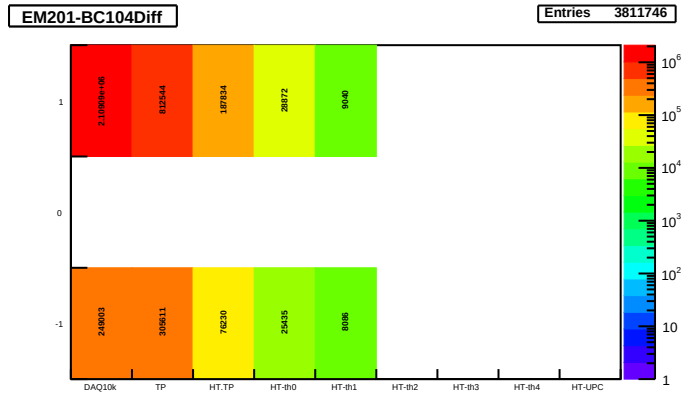

EM201-BC102
Entries 3.112204e+07
1
0
632843
3.12406e+06
390121
64382
22250
80371
35431
15132
694826
2.82516e+06
333941
3.06789e+06
3.38982e+06
3.43176e+06
3.37763e+06
3.42257e+06
3.44287e+06
2.76318e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC102Diff
Entries 4101095
1
0
-1
268078
2.66842e+06
300824
38762
10039
398259
303158
81923
27148
8696
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

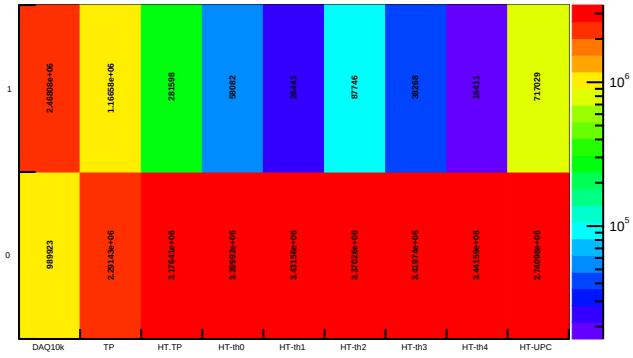

EM201-BC103
Entries 3.112204e+07
1
0
2.45391e+06
1.18244e+06
286870
59314
25226
75114
32643
14175
720076
1.00409e+06
2.27957e+06
3.17104e+06
3.39889e+06
3.43278e+06
3.33289e+06
3.42556e+06
3.44383e+06
2.73793e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC103Diff
Entries 3858921
1
0
-1
2.06778e+06
850225
207739
33405
9177
261386
315313
79350
26078
8473
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

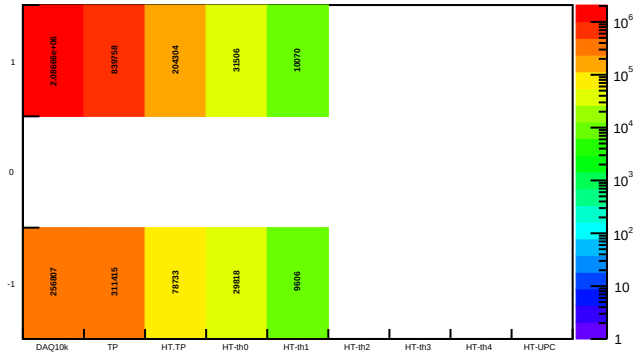

EM201-BC104
Entries 3.112204e+07
1
0
2.49091e+06
1.13776e+06
264410
55968
25461
79144
34068
14707
714726
967095
2.32025e+06
3.1936e+06
3.40204e+06
3.42254e+06
3.37388e+06
3.42391e+06
3.4433e+06
2.74328e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5


EM201-BC104Diff
Entries 3811746
1
0
-1
2.10909e+06
812544
187834
28872
9040
248003
309611
76230
25435
8086
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

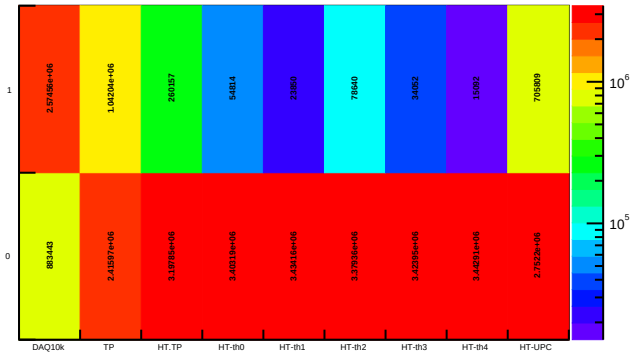
EM201-BC105 Entries 3.112204e+07



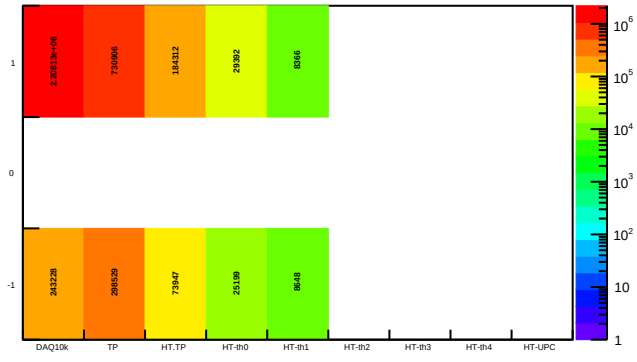
EM201-BC105Diff Entries 3858673



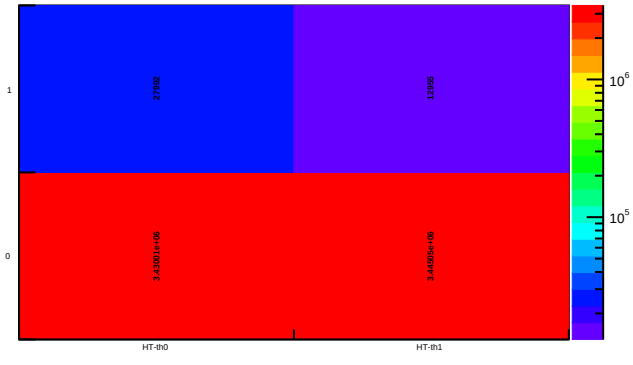
EM201-BC106 Entries 3.112204e+07



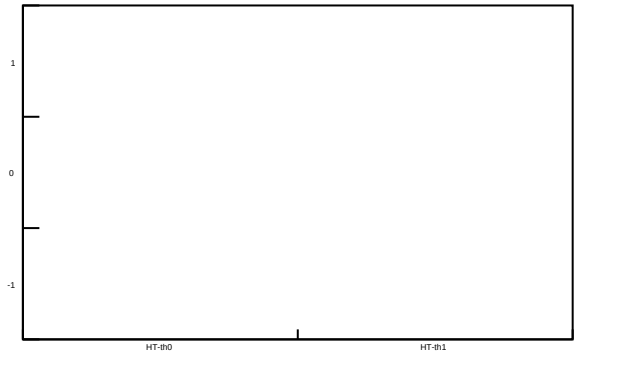
EM201-BC106Diff Entries 3810657



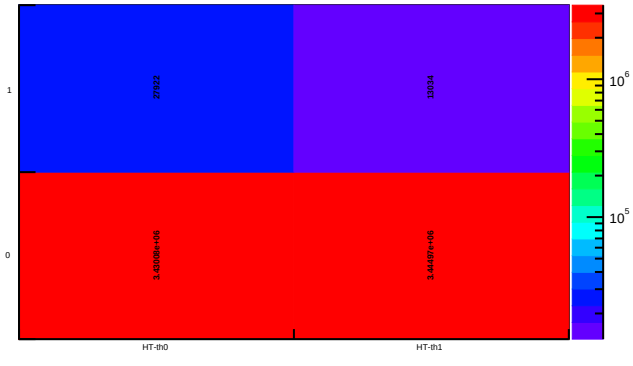
EM201-EE101 Entries 6916010



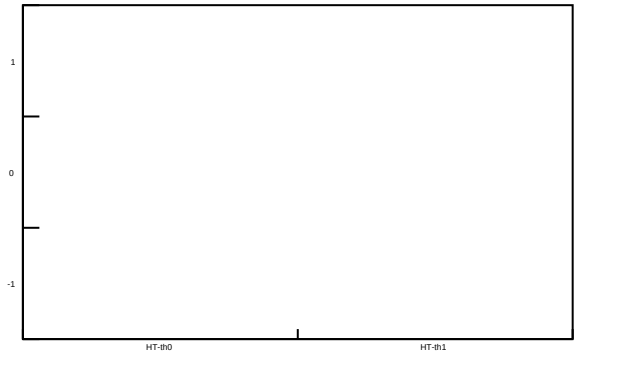
EM201-EE101Diff Entries 0

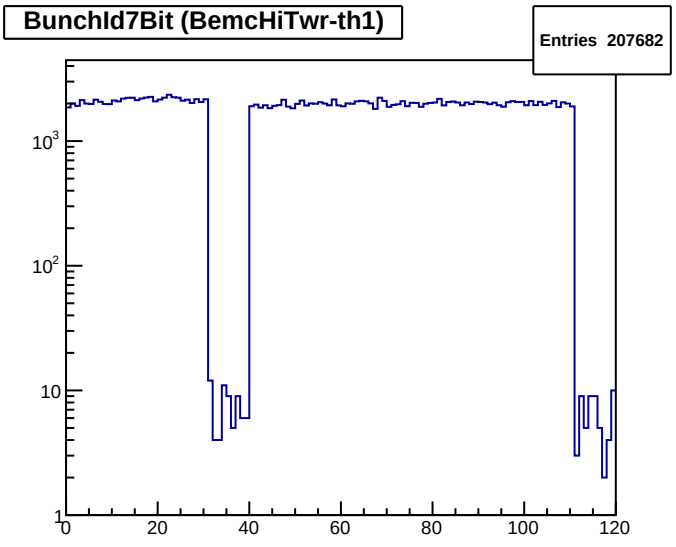


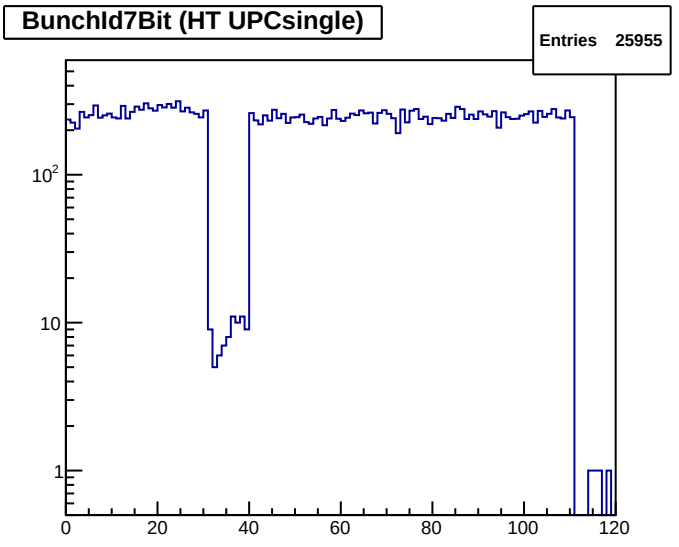
EM201-EE102 Entries 6916010

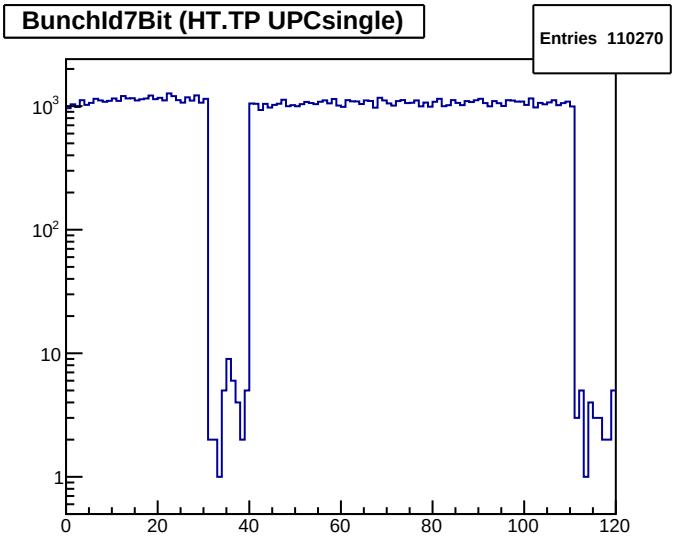


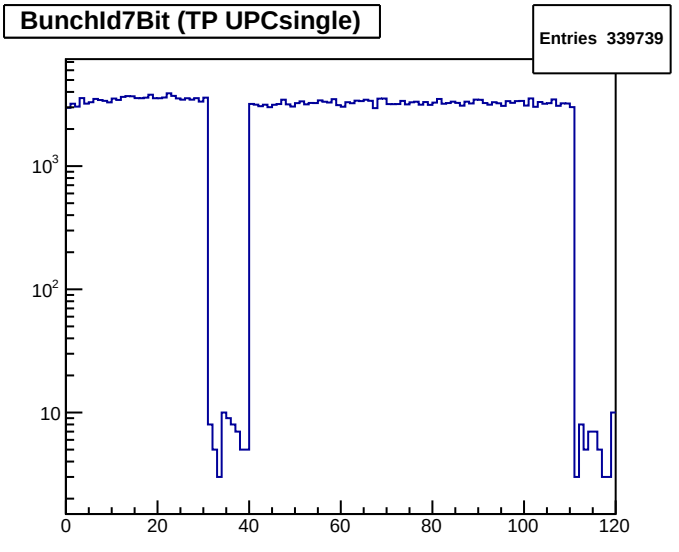
EM201-EE102Diff Entries 0

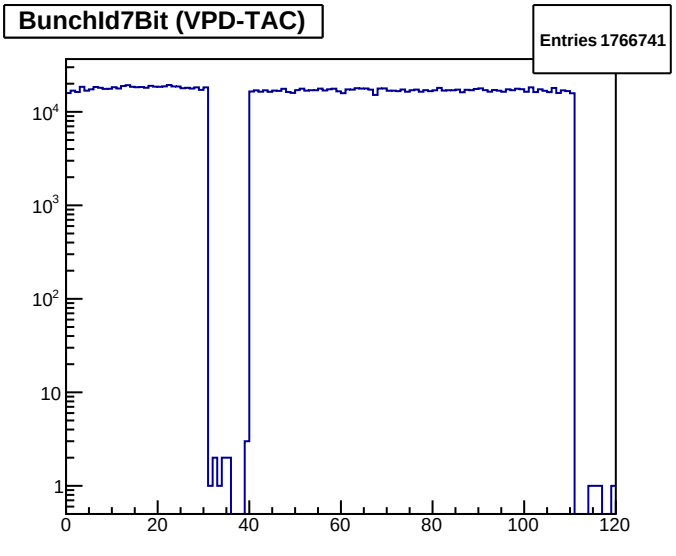


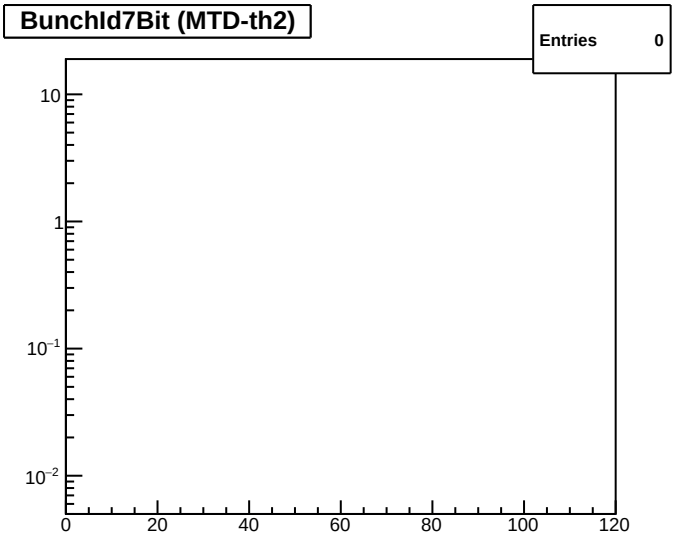

BunchId7Bit (BemcHiTwr-th1)
Entries 207682

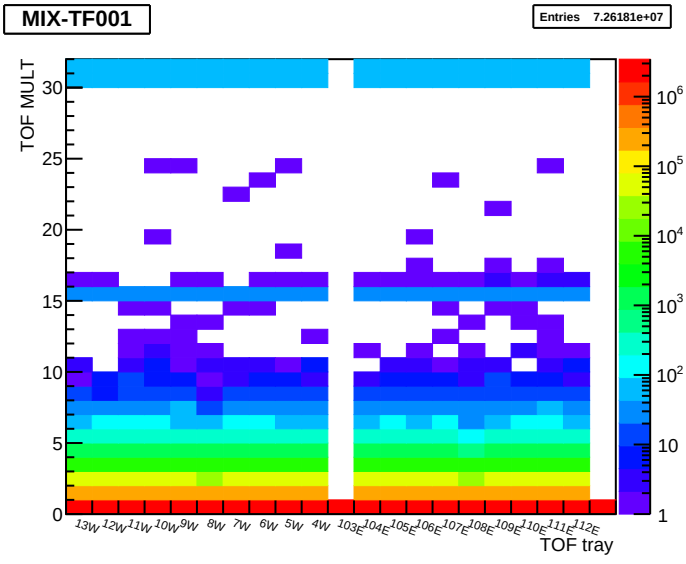

BunchId7Bit (HT UPCsingle)
Entries 25955

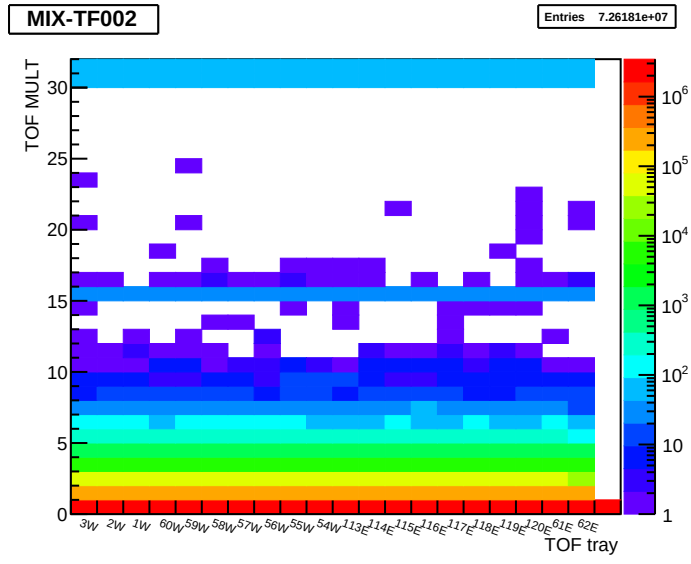

BunchId7Bit (HT.TP UPCsingle)
Entries 110270

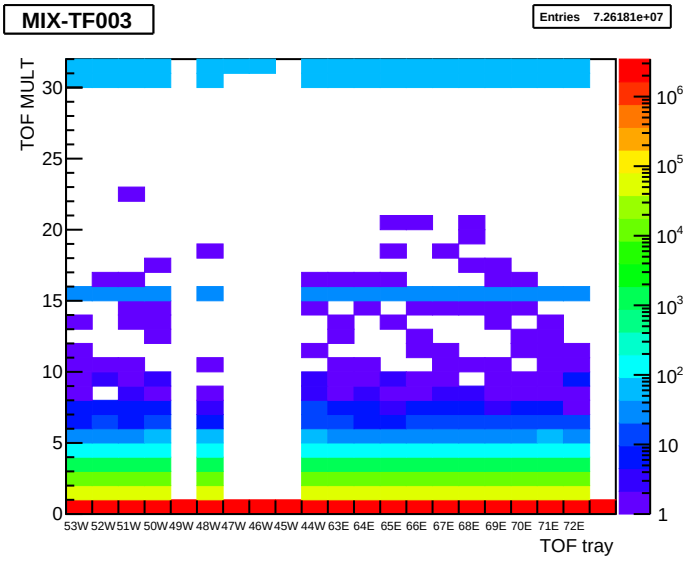

BunchId7Bit (TP UPCsingle)
Entries 339739

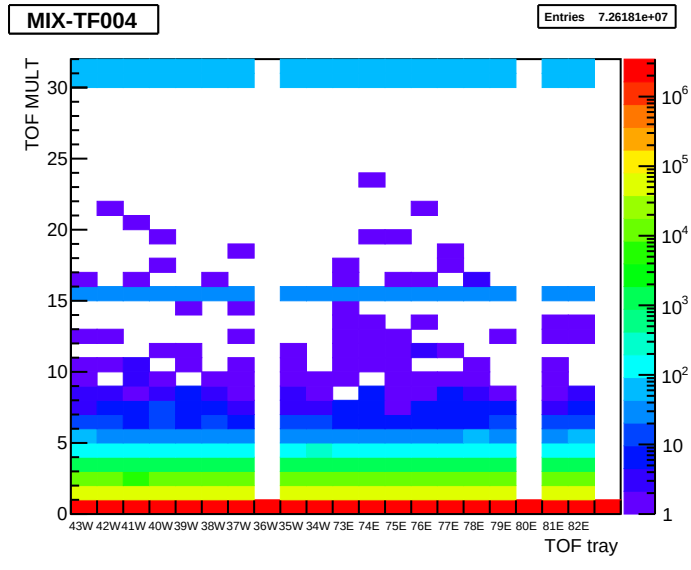

BunchId7Bit (VPD-TAC)
Entries 1766741

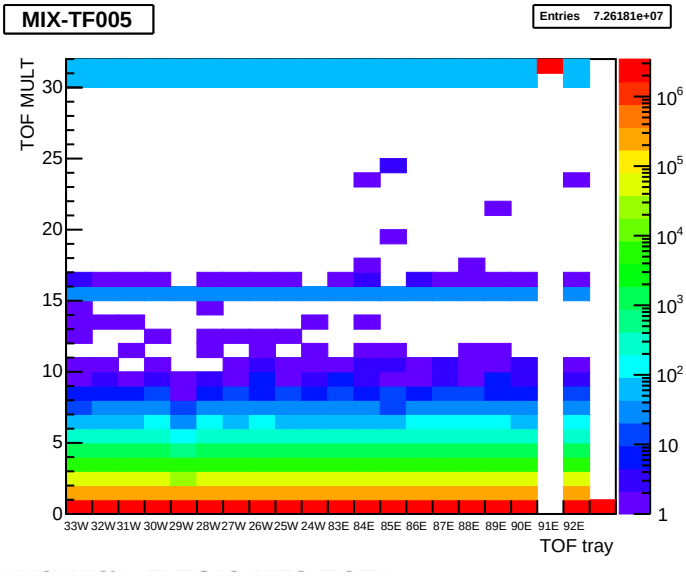

BunchId7Bit (MTD-th2)
Entries 0

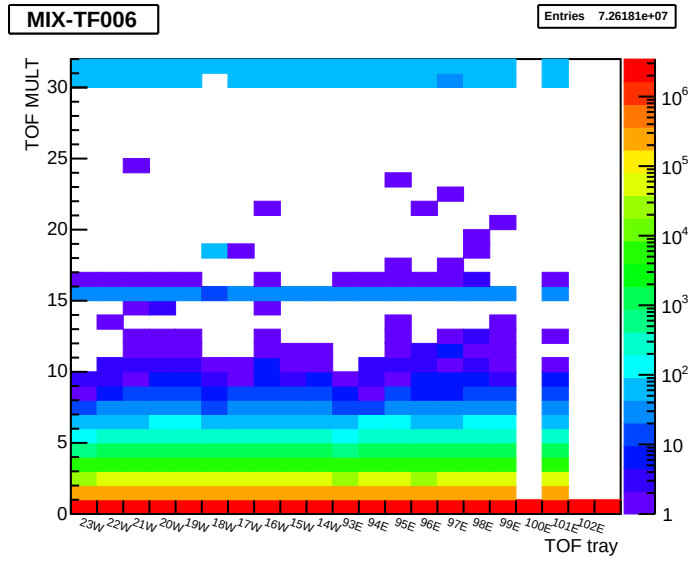

MIX-TF001
Entries 7.26181e+07
TOF MULT
TOF tray

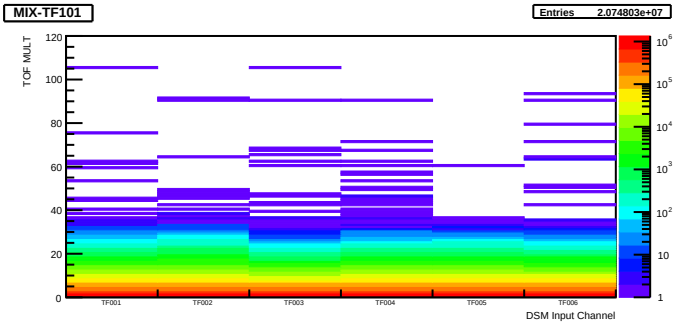

MIX-TF002
Entries 7.26181e+07
TOF MULT
TOF tray

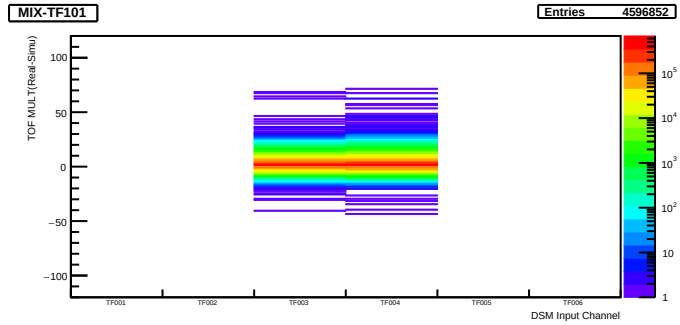

MIX-TF003
Entries 7.26181e+07
TOF MULT
TOF tray

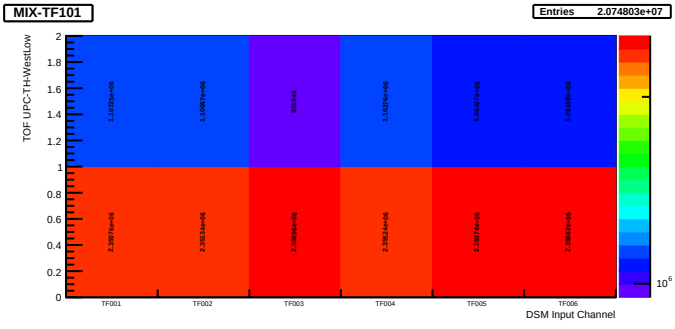

MIX-TF004
Entries 7.26181e+07
TOF MULT
TOF tray

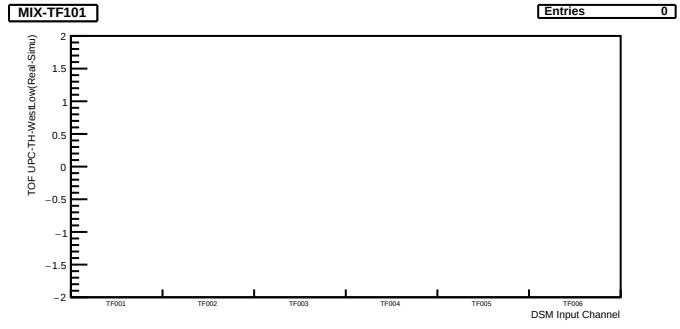

MIX-TF005
Entries 7.26181e+07
TOF MULT
TOF tray

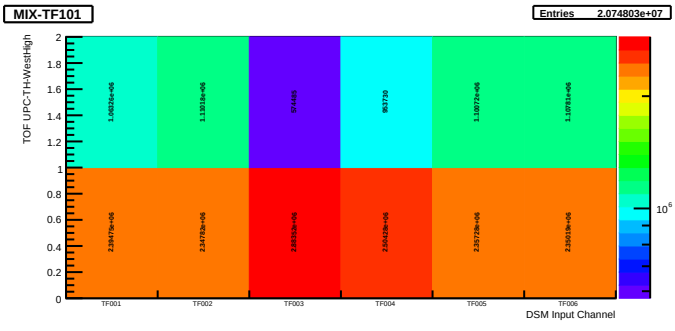

MIX-TF006
Entries 7.26181e+07
TOF MULT
TOF tray

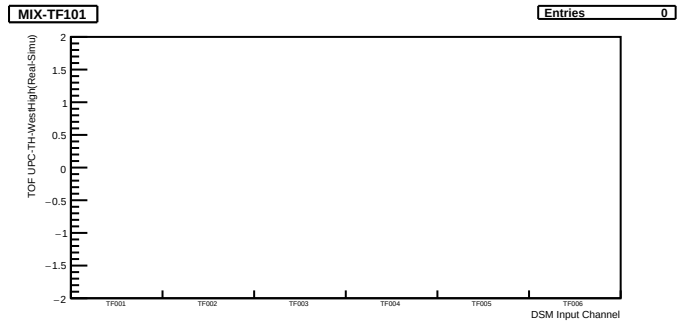

MIX-TF101
Entries 2.074803e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

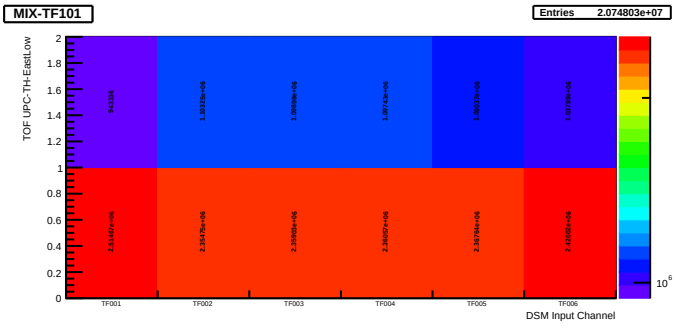

MIX-TF101
Entries 4596852
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

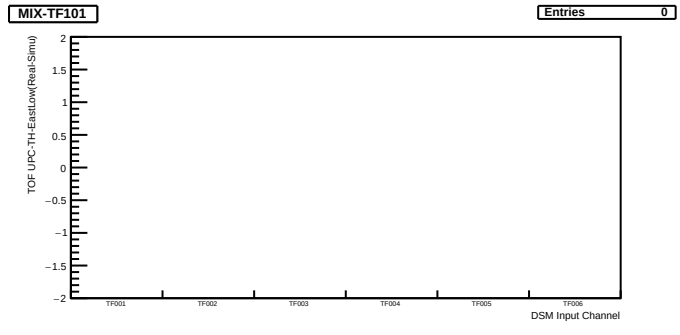

MIX-TF101
Entries 2.074803e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

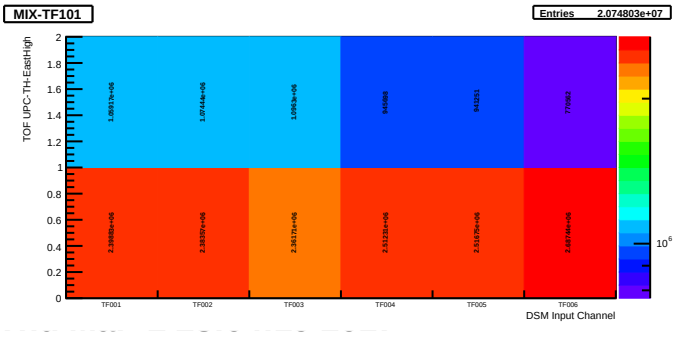

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

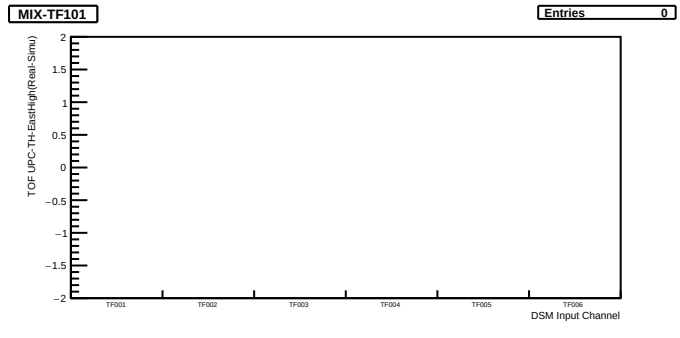

MIX-TF101
Entries 2.074803e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

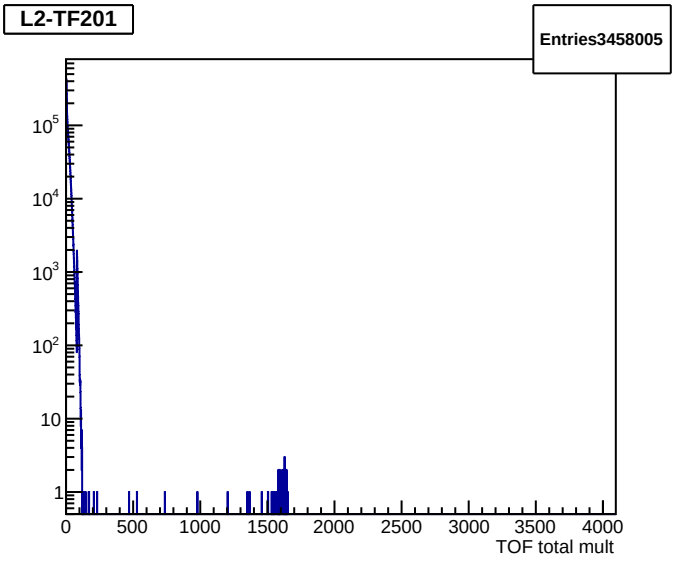

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

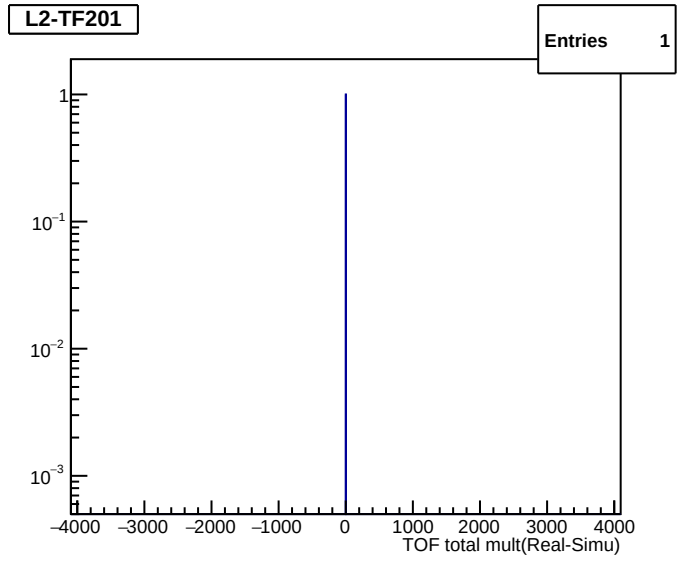

MIX-TF101
Entries 2.074803e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

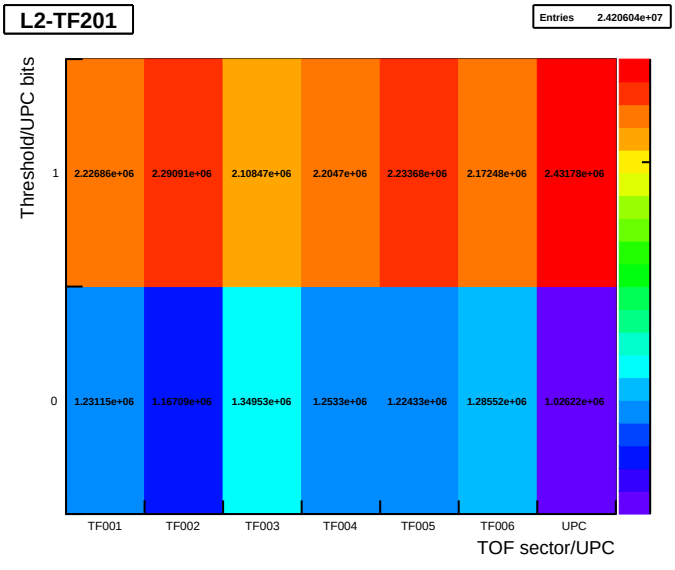

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

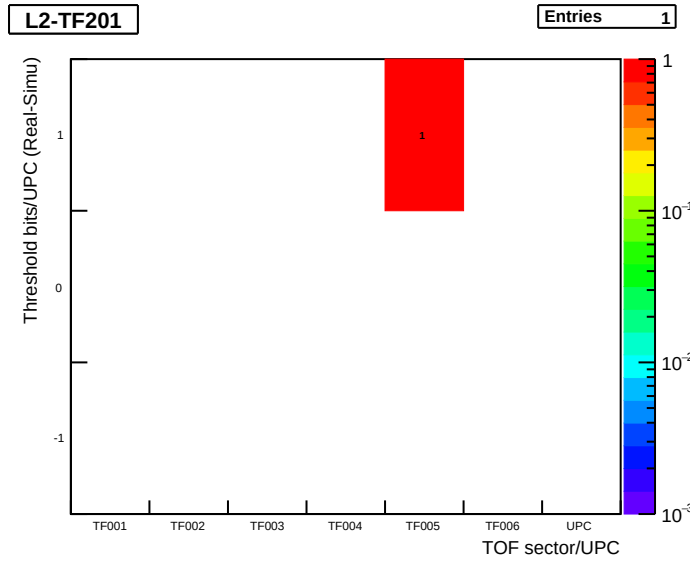

MIX-TF101
Entries 2.074803e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

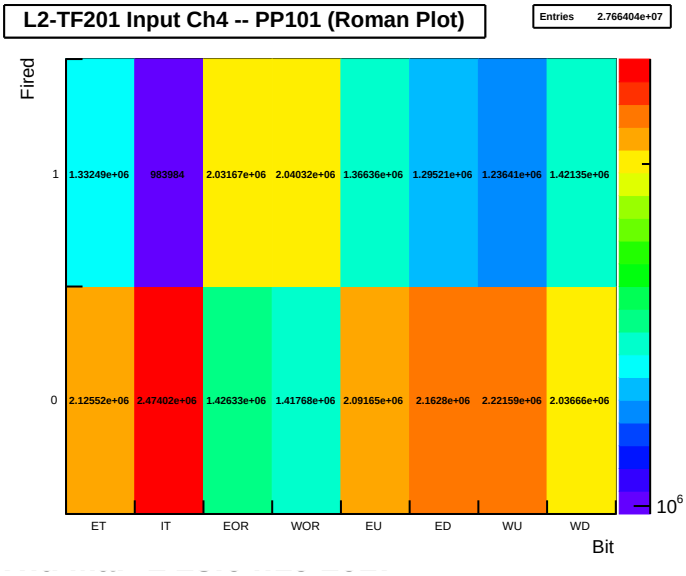

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

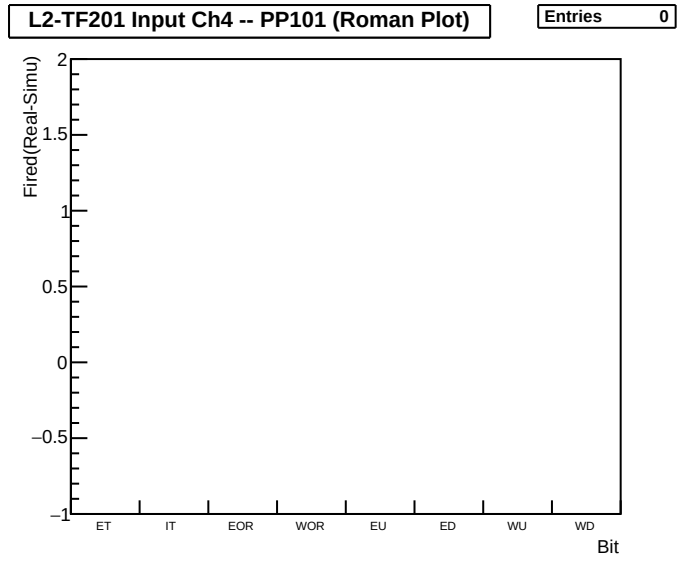

L2-TF201
Entries3458005
TOF total mult

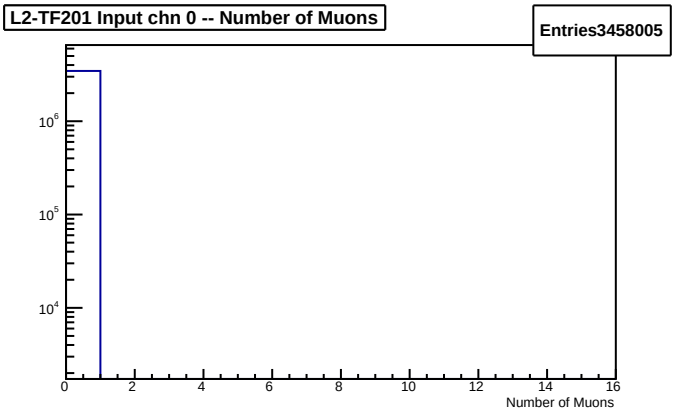

L2-TF201
Entries 1
TOF total mult(Real-Simu)

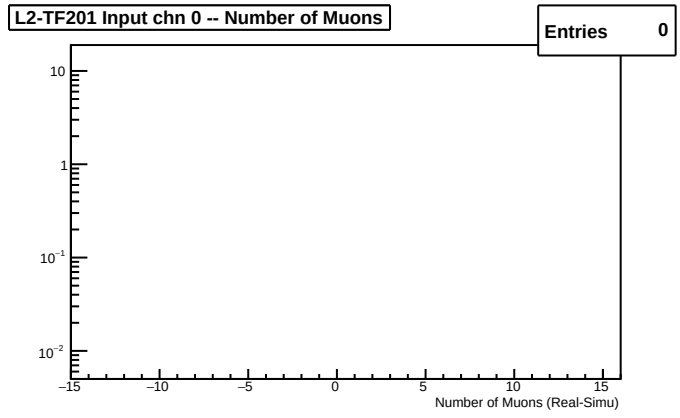

L2-TF201
Entries 2.420604e+07
Threshold/UPC bits
2.22686e+06
2.29091e+06
2.10847e+06
2.2047e+06
2.23368e+06
2.17248e+06
2.43178e+06
1.23115e+06
1.16709e+06
1.34953e+06
1.2533e+06
1.22433e+06
1.28552e+06
1.02622e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

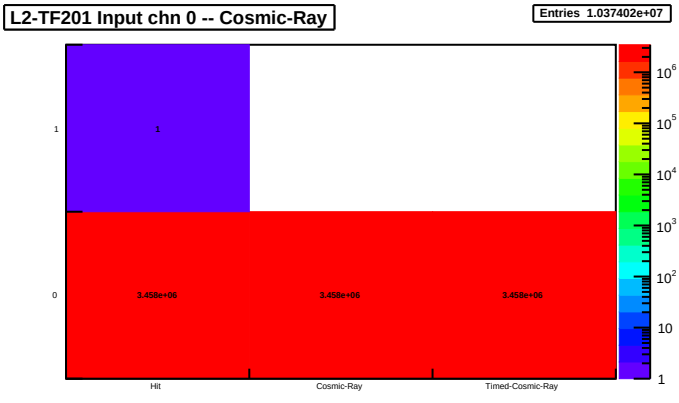

L2-TF201
Entries 1
Threshold bits/UPC (Real-Simu)
1
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

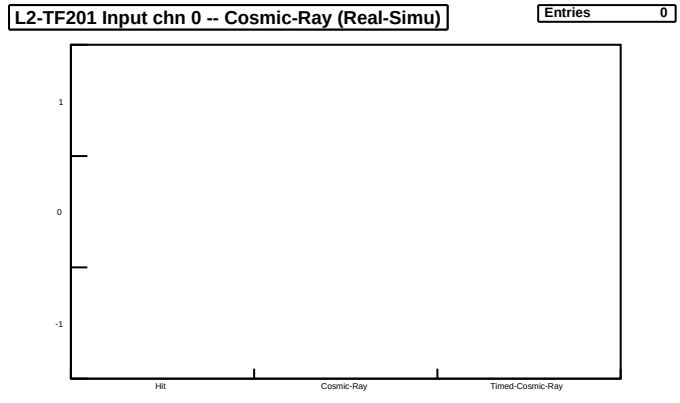

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.766404e+07
Fired
1.33249e+06
983984
2.03167e+06
2.04032e+06
1.36636e+06
1.29521e+06
1.23641e+06
1.42135e+06
2.12552e+06
2.47402e+06
1.42633e+06
1.41768e+06
2.09165e+06
2.1628e+06
2.22159e+06
2.03666e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

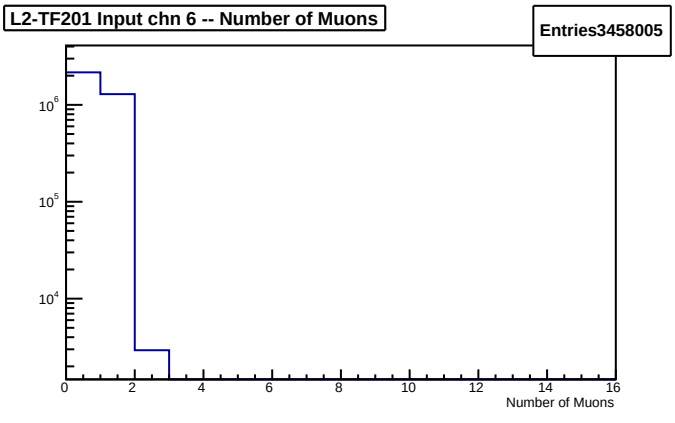

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

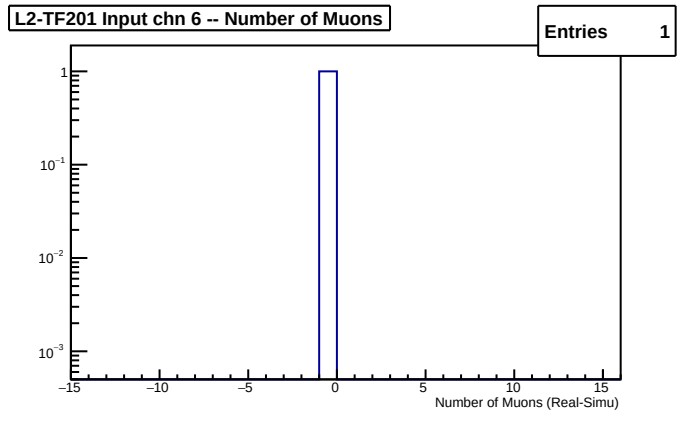

L2-TF201 Input chn 0 -- Number of Muons
Entries3458005
Number of Muons

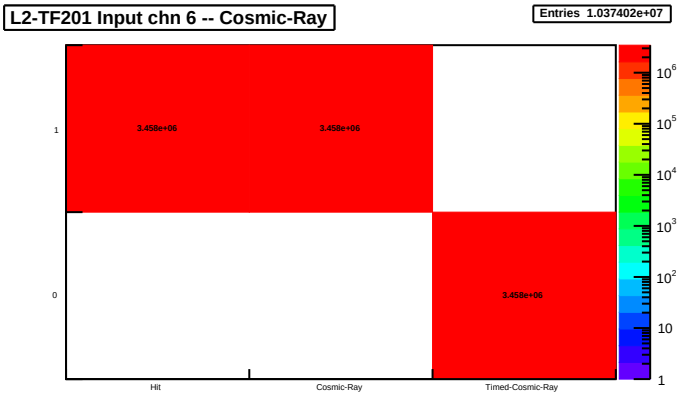

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

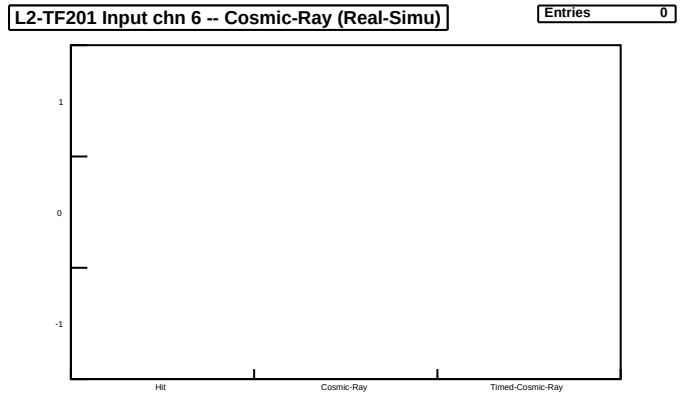

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.037402e+07
1
3.458e+06
3.458e+06
3.458e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

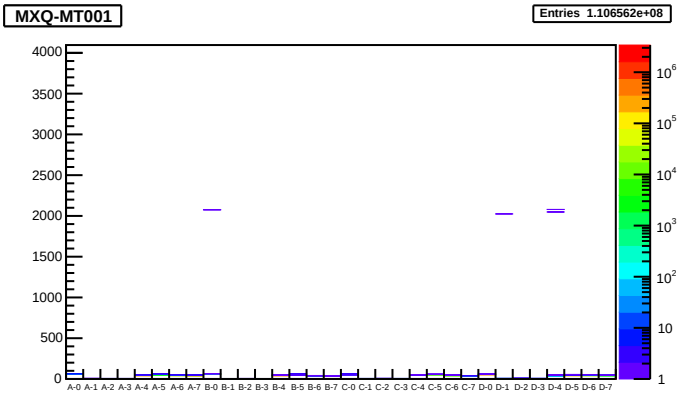

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

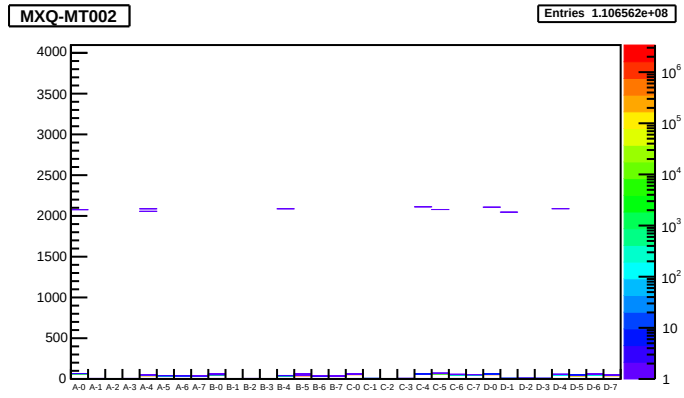

L2-TF201 Input chn 6 -- Number of Muons
Entries3458005
Number of Muons

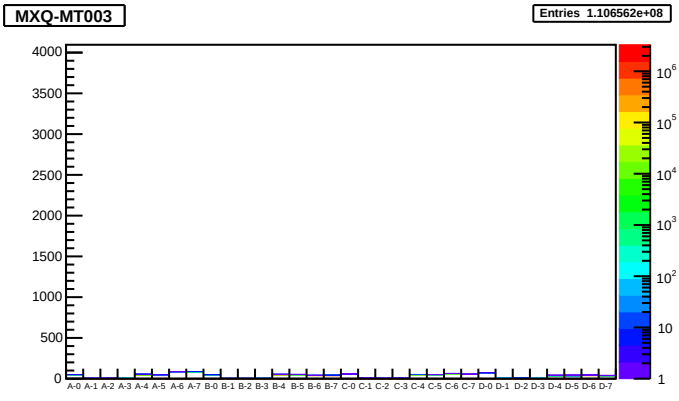

L2-TF201 Input chn 6 -- Number of Muons
Entries 1
Number of Muons (Real-Simu)

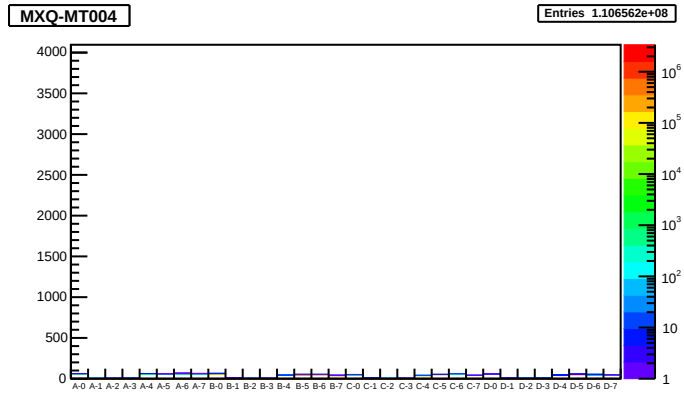

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.037402e+07
3.458e+06
3.458e+06
3.458e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

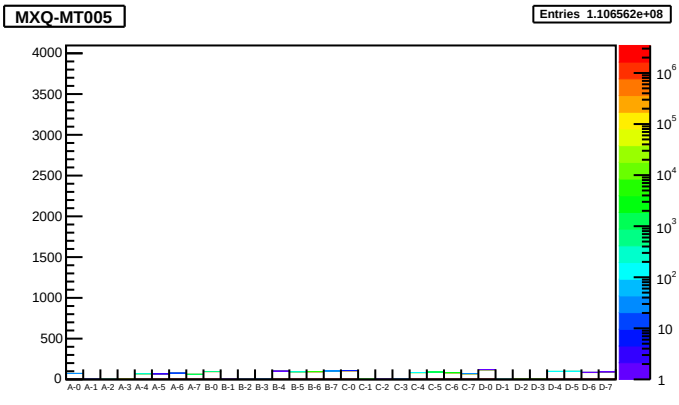

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

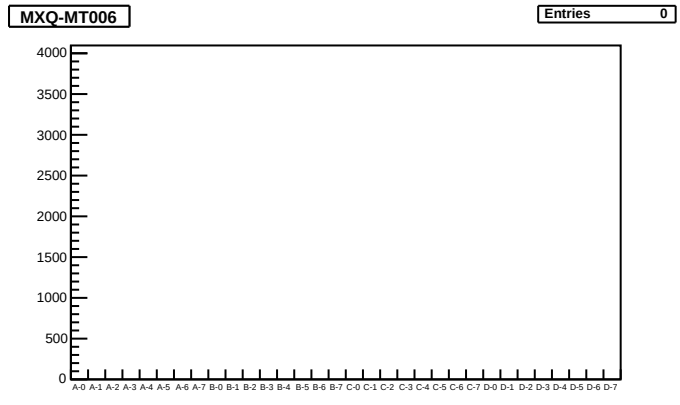

MXQ-MT001
Entries 1.106562e+08

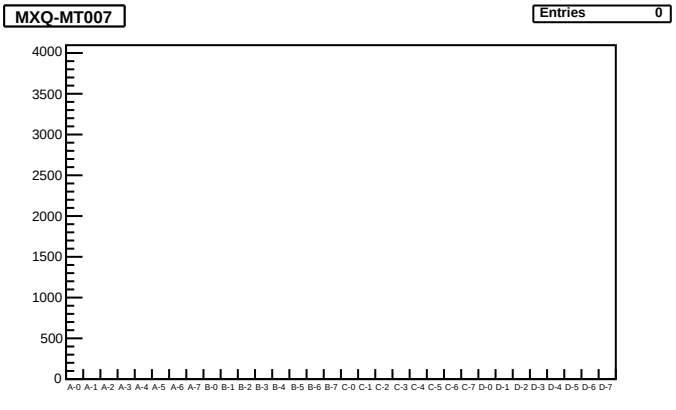

MXQ-MT002
Entries 1.106562e+08

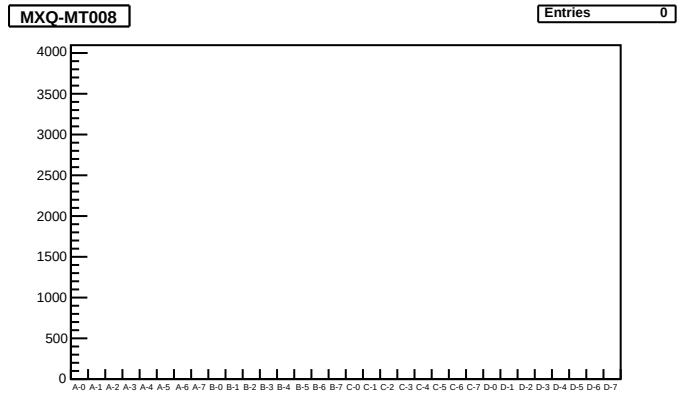

MXQ-MT003
Entries 1.106562e+08

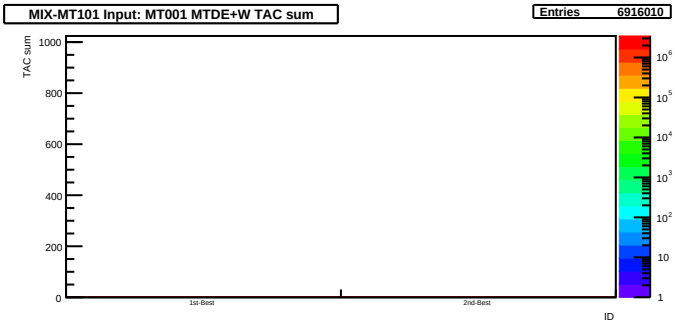

MXQ-MT004
Entries 1.106562e+08

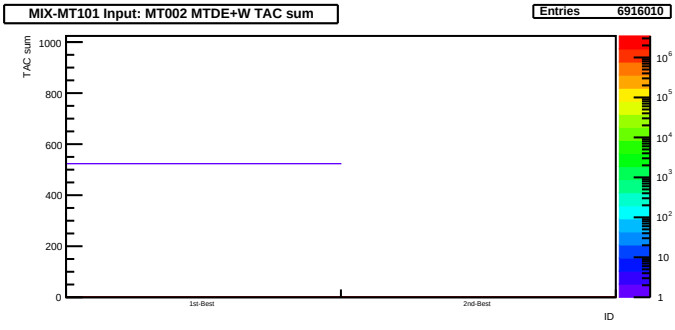

MXQ-MT005
Entries 1.106562e+08

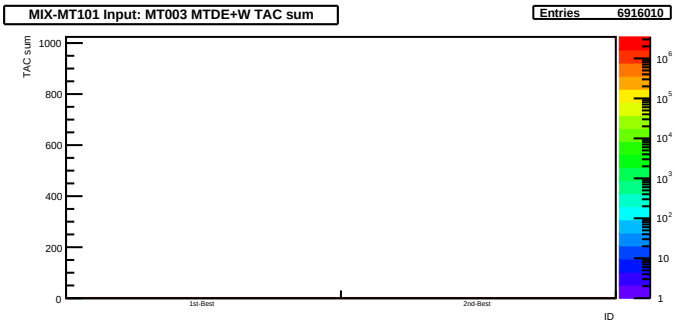

MXQ-MT006
Entries 0

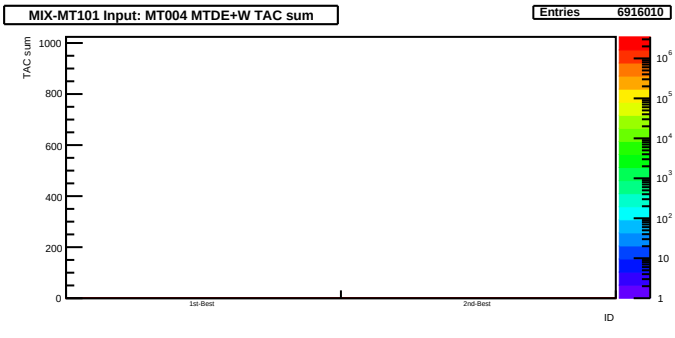

MXQ-MT007
Entries 0

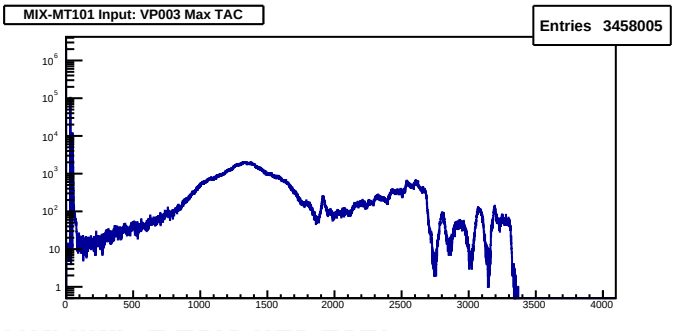

MXQ-MT008
Entries 0

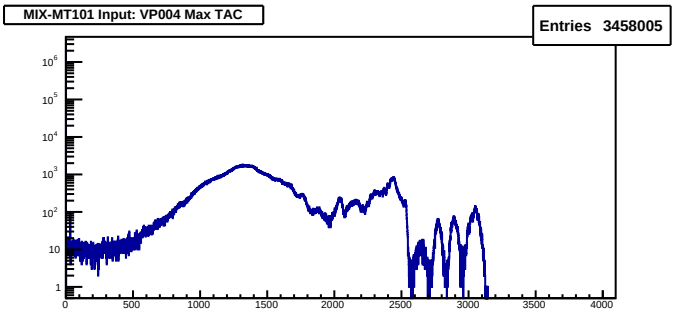

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID

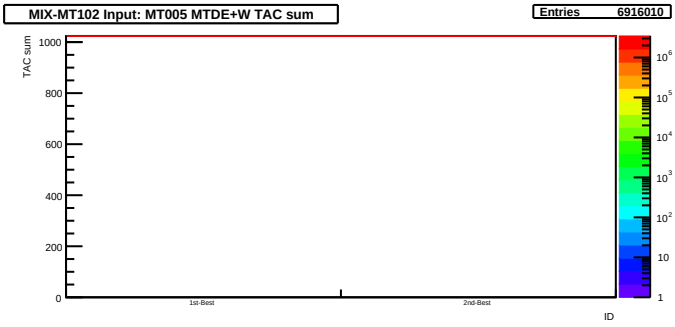

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID

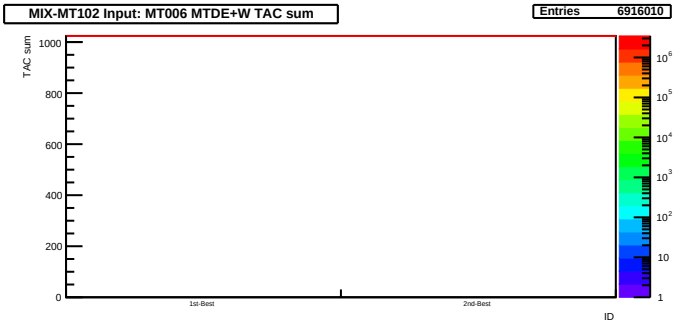

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID

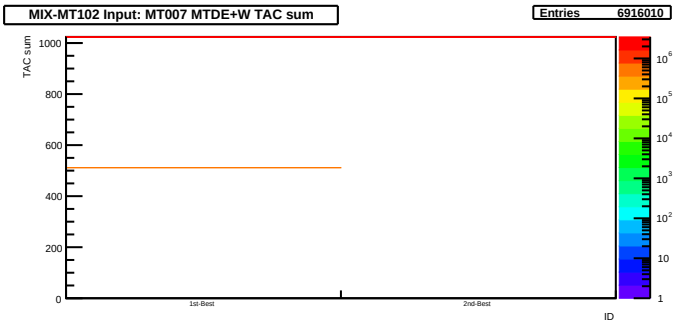

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID

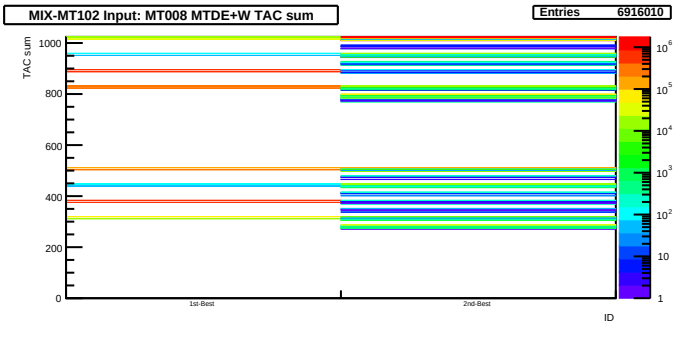

MIX-MT101 Input: VP003 Max TAC
Entries 3458005

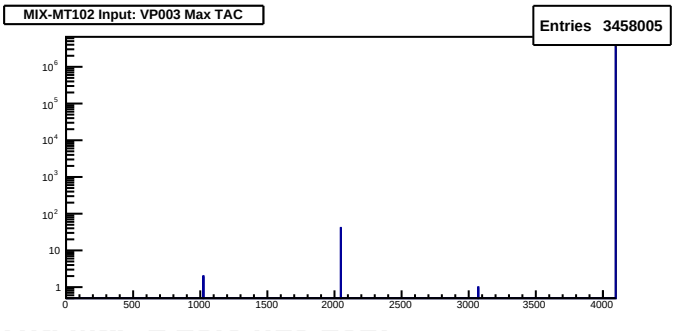

MIX-MT101 Input: VP004 Max TAC
Entries 3458005

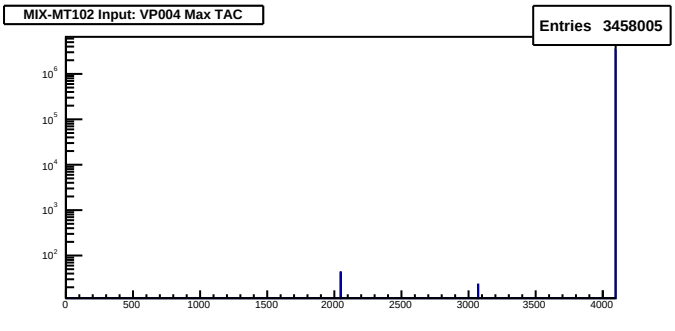

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID

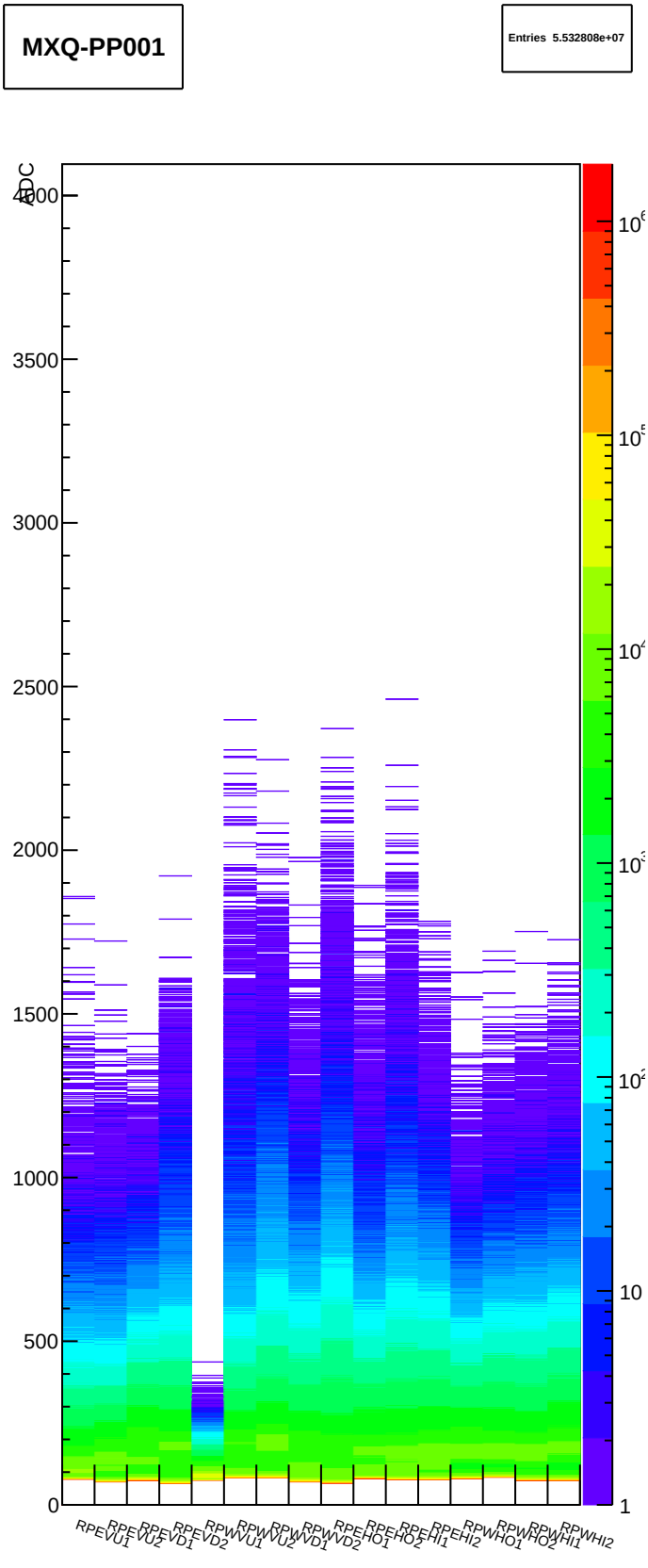

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 6916010
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3458005


MIX-MT102 Input: VP004 Max TAC
Entries 3458005


MXQ-PP001
Entries 5.532808e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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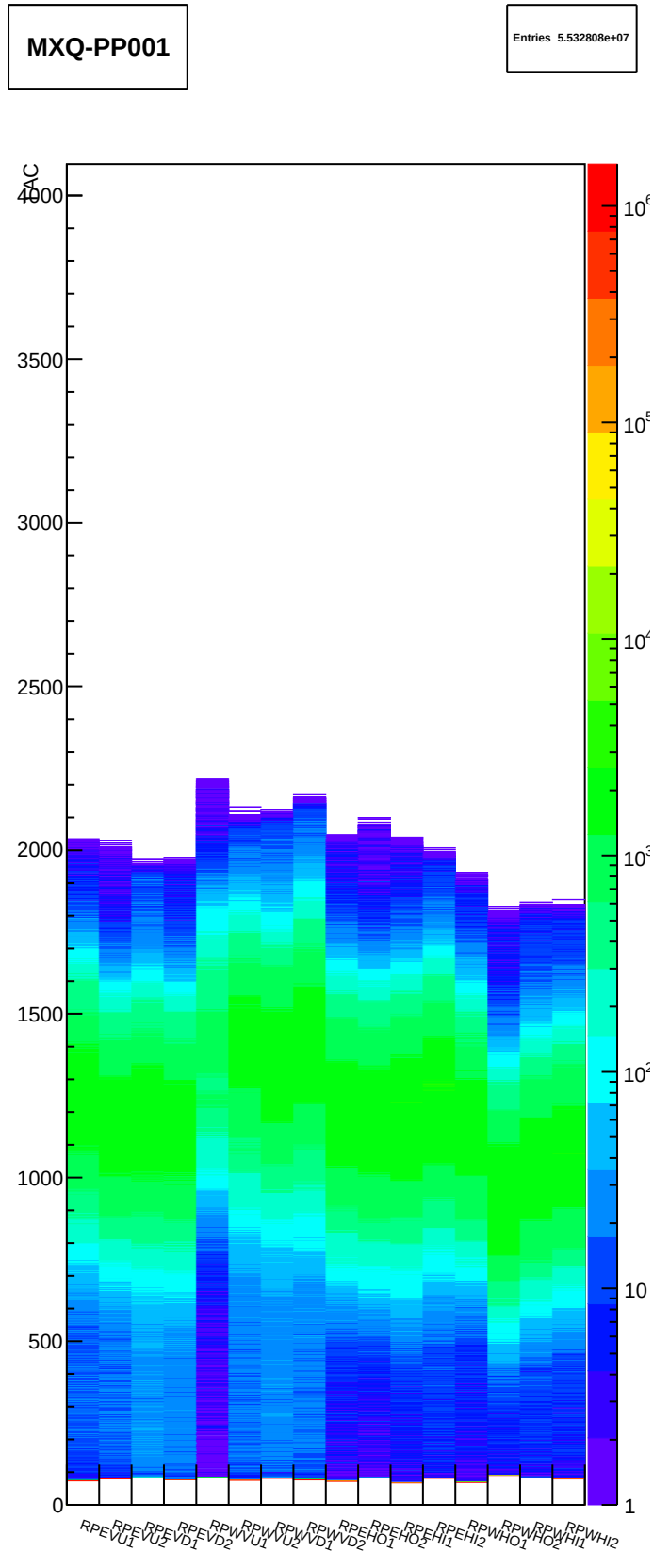
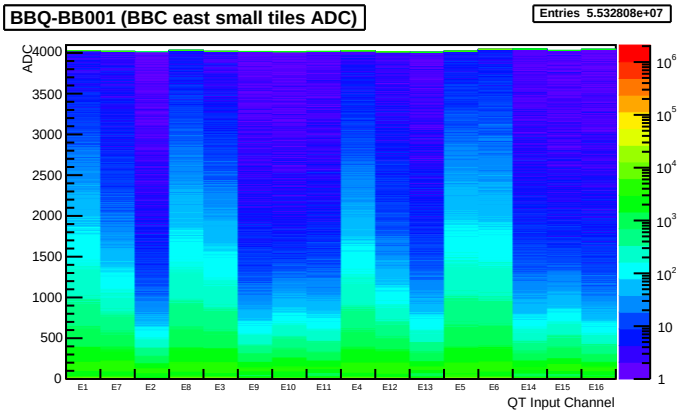
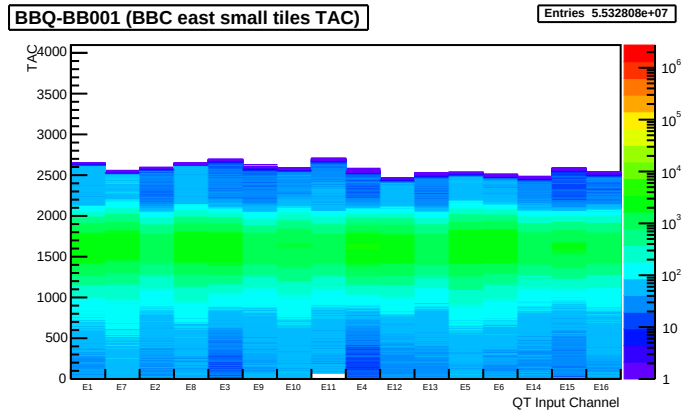
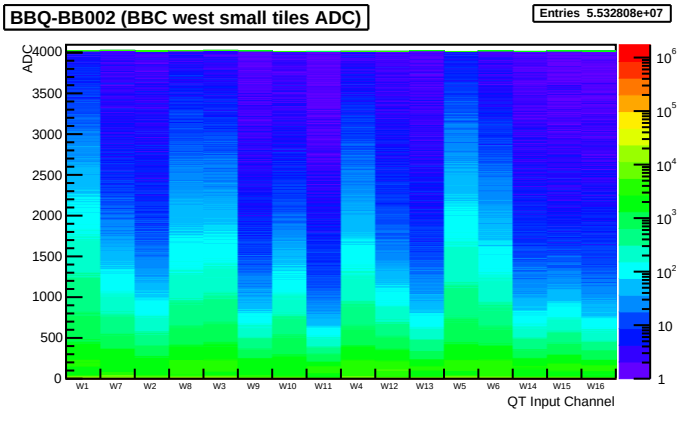
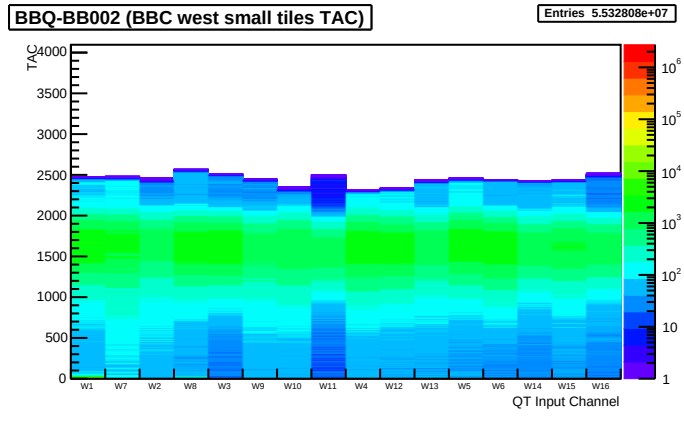
RPWHO2
RPWHI1
RPWHI2
1
10

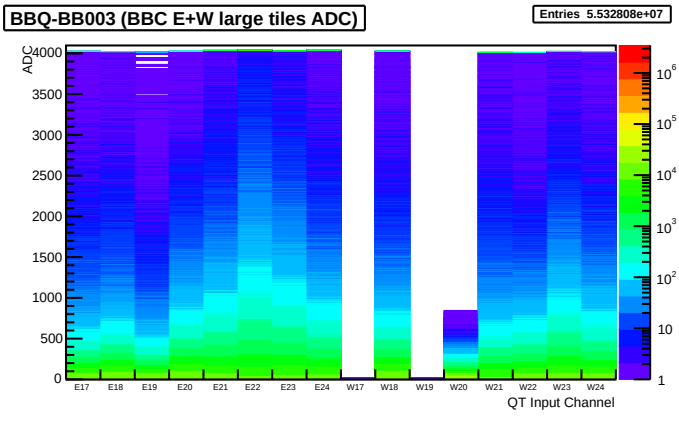

MXQ-PP001
Entries 5.532808e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

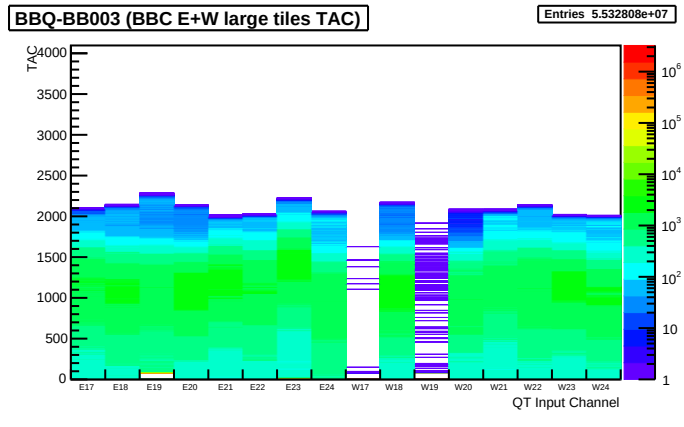

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.532808e+07
ADC
QT Input Channel

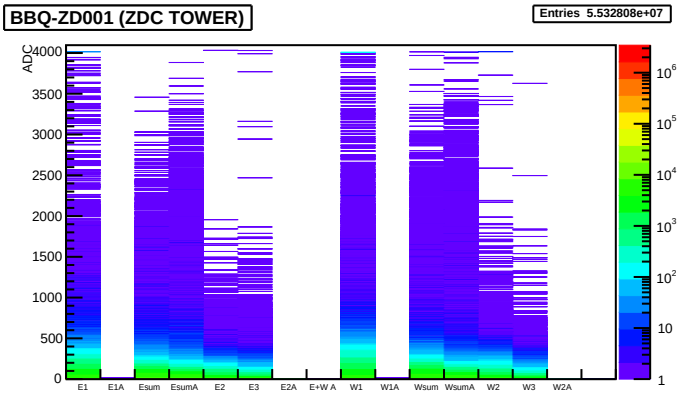

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.532808e+07
TAC
QT Input Channel

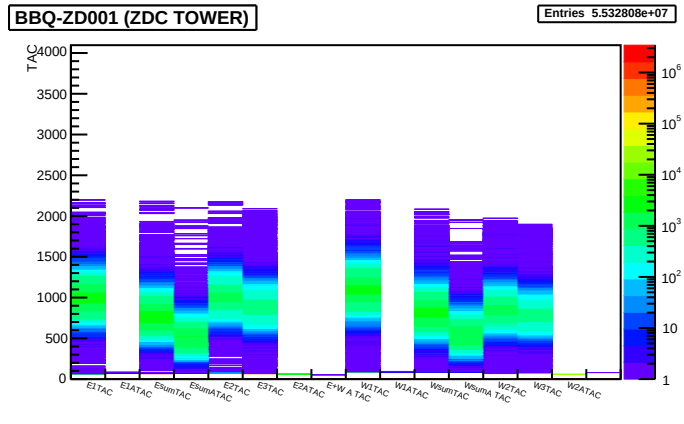

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.532808e+07
ADC
QT Input Channel

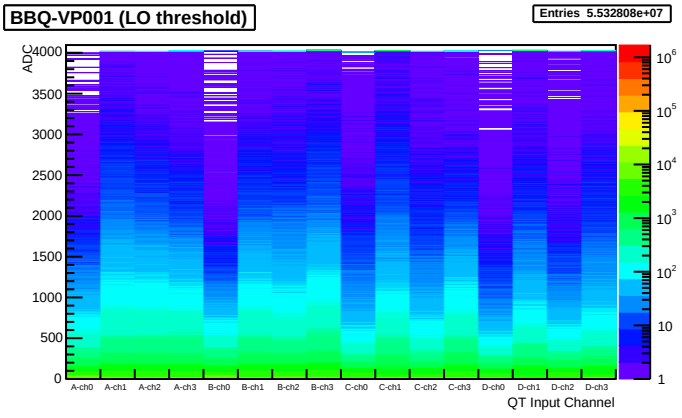

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.532808e+07
TAC
QT Input Channel

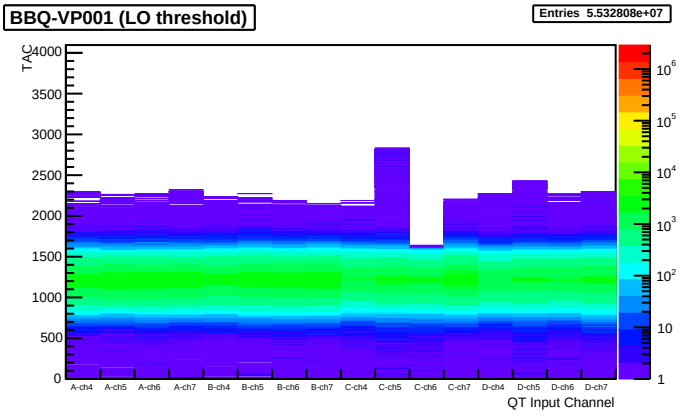

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.532808e+07
ADC
QT Input Channel

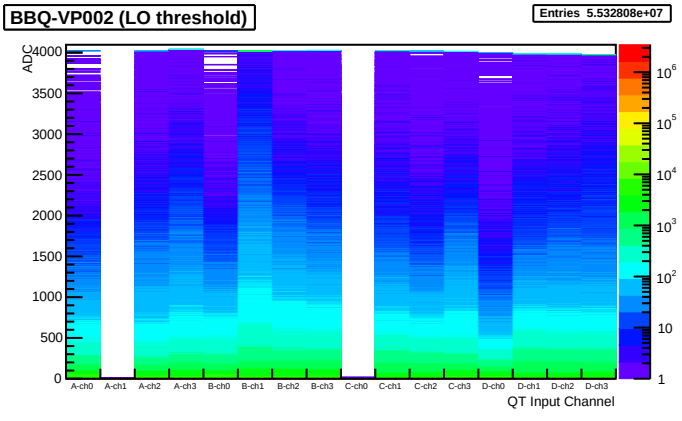

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.532808e+07
TAC
QT Input Channel

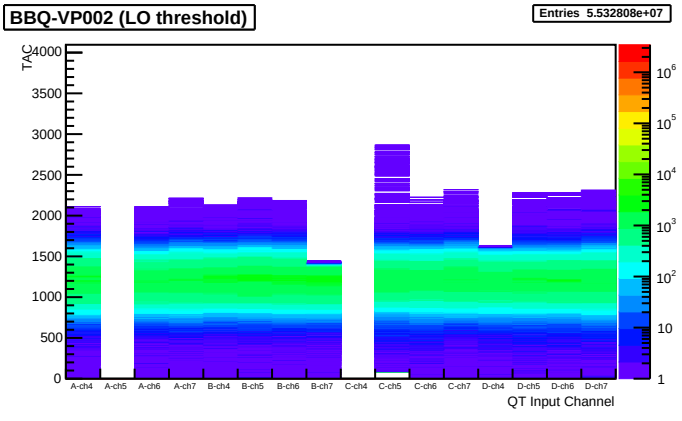

BBQ-ZD001 (ZDC TOWER)
Entries 5.532808e+07
ADC

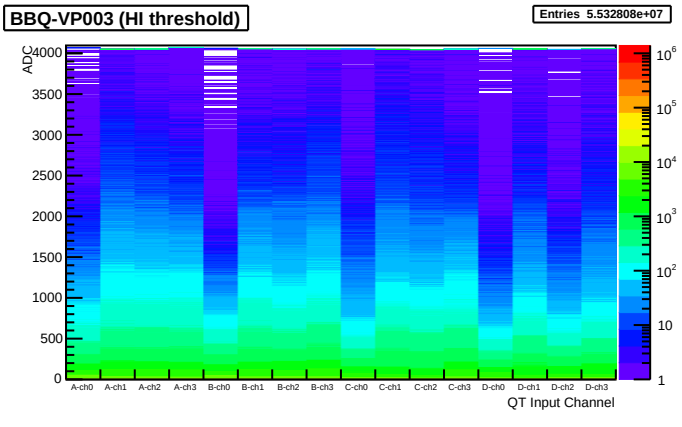

BBQ-ZD001 (ZDC TOWER)
Entries 5.532808e+07
TAC

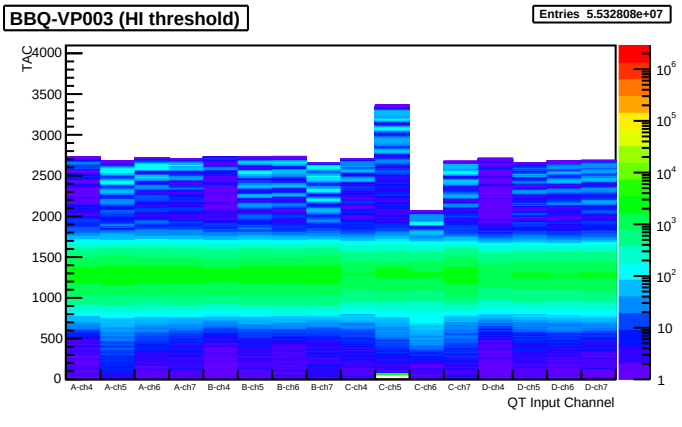

BBQ-VP001 (LO threshold)
Entries 5.532808e+07
ADC
QT Input Channel

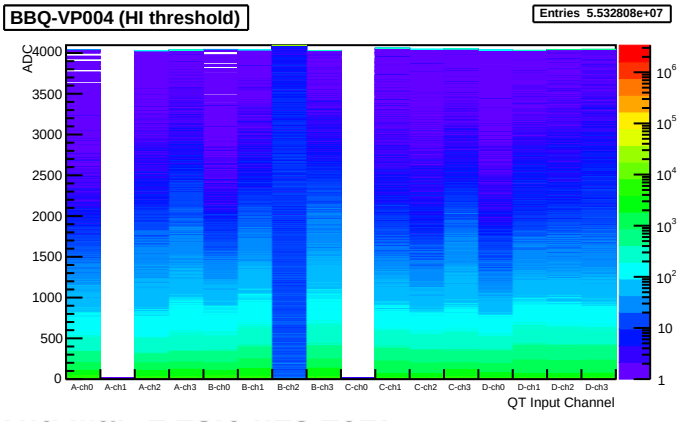

BBQ-VP001 (LO threshold)
Entries 5.532808e+07
TAC
QT Input Channel

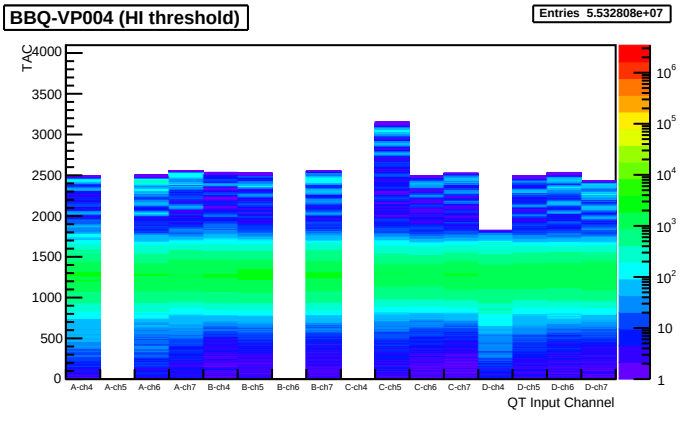

BBQ-VP002 (LO threshold)
Entries 5.532808e+07
ADC
QT Input Channel

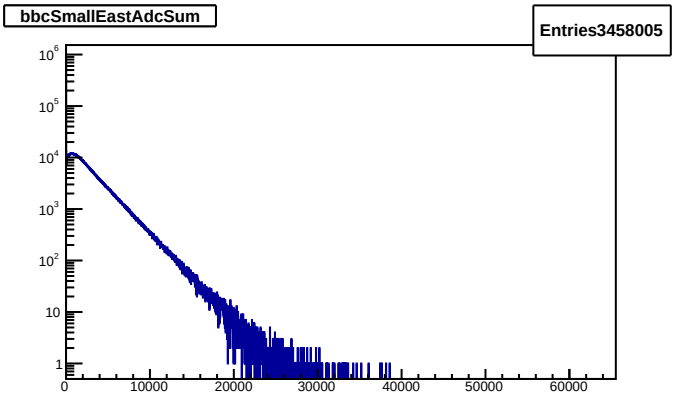

BBQ-VP002 (LO threshold)
Entries 5.532808e+07
TAC
QT Input Channel

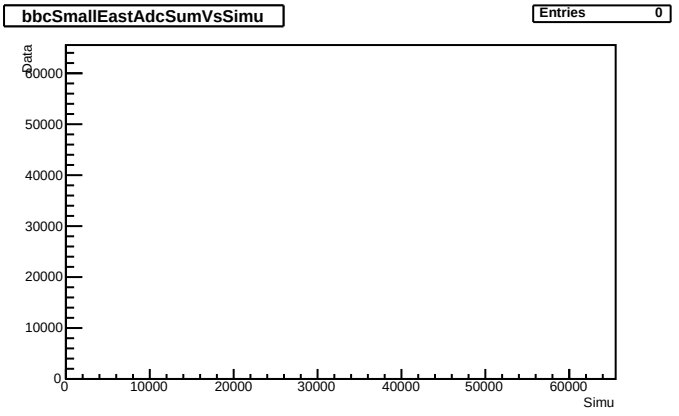

BBQ-VP003 (HI threshold)
Entries 5.532808e+07
ADC
QT Input Channel

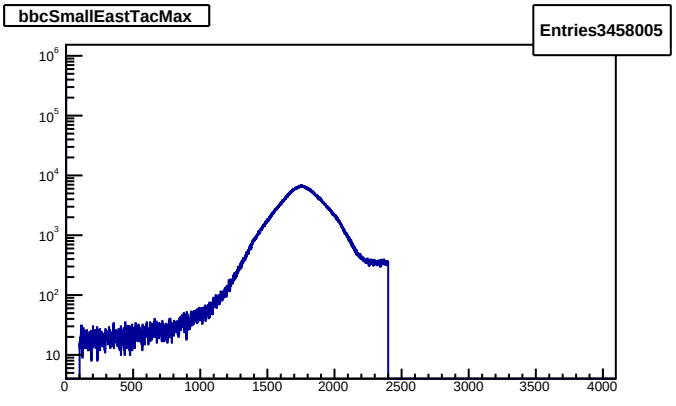

BBQ-VP003 (HI threshold)
Entries 5.532808e+07
TAC
QT Input Channel

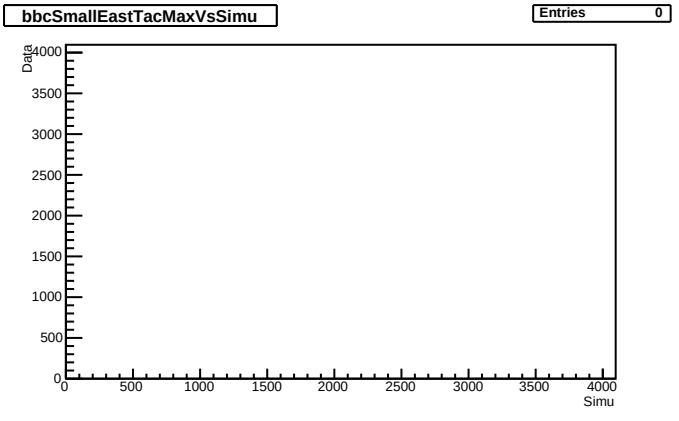

BBQ-VP004 (HI threshold)
Entries 5.532808e+07
ADC
QT Input Channel

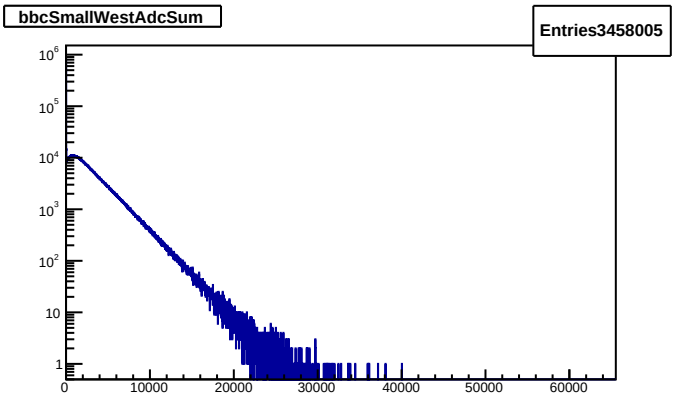

BBQ-VP004 (HI threshold)
Entries 5.532808e+07
TAC
QT Input Channel

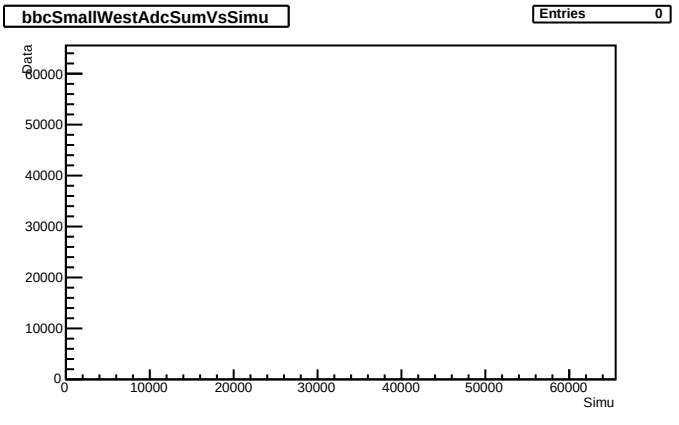

bbcSmallEastAdcSum
Entries3458005

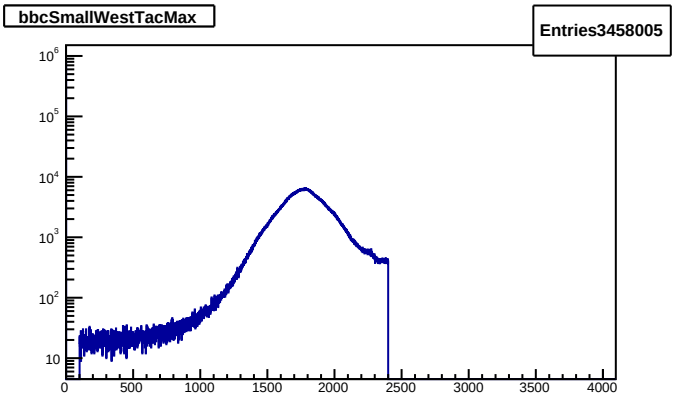

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

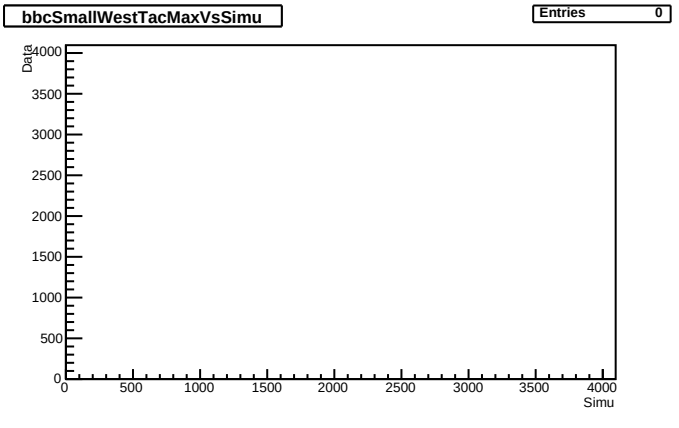

bbcSmallEastTacMax
Entries3458005

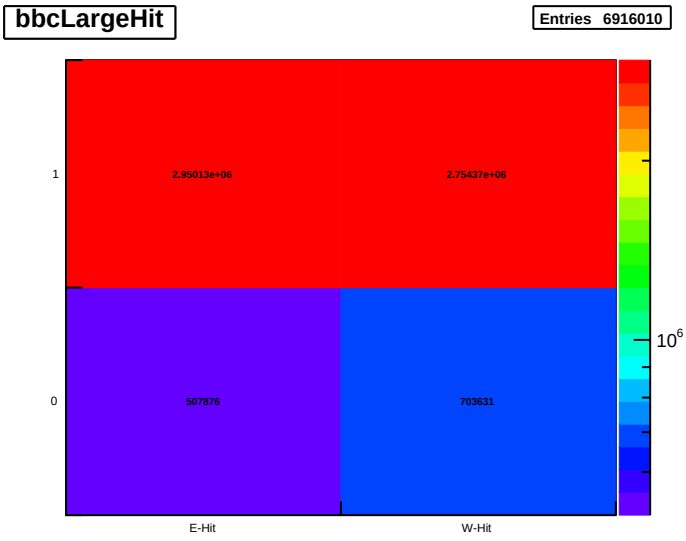

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

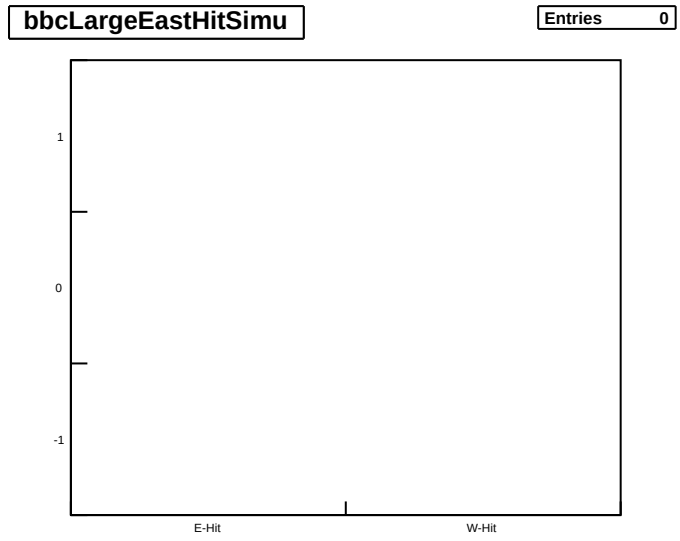

bbcSmallWestAdcSum
Entries3458005

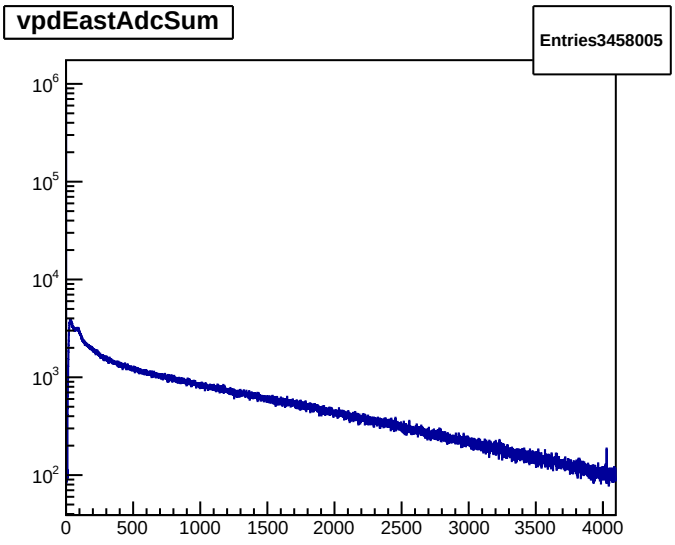

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

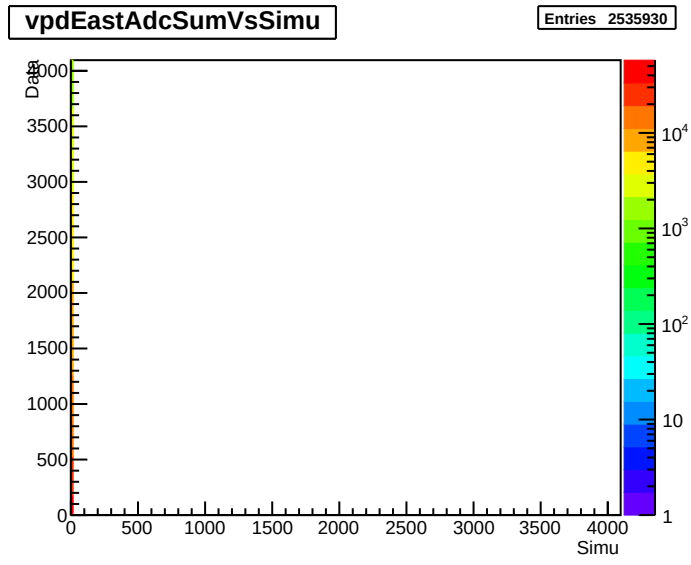

bbcSmallWestTacMax
Entries3458005

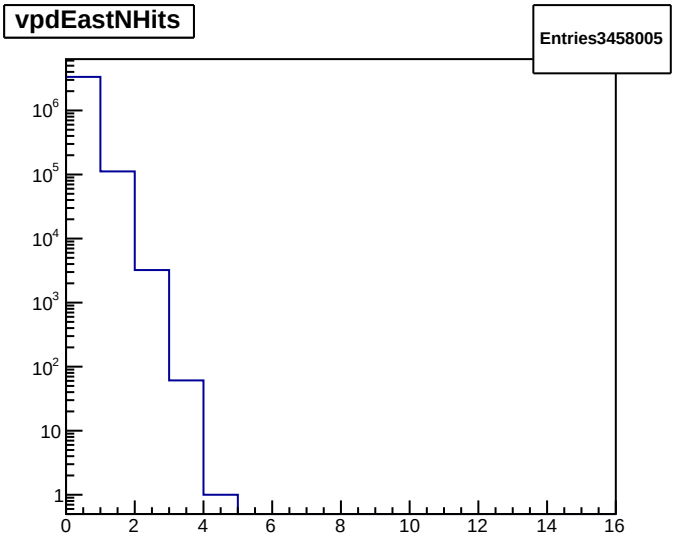

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

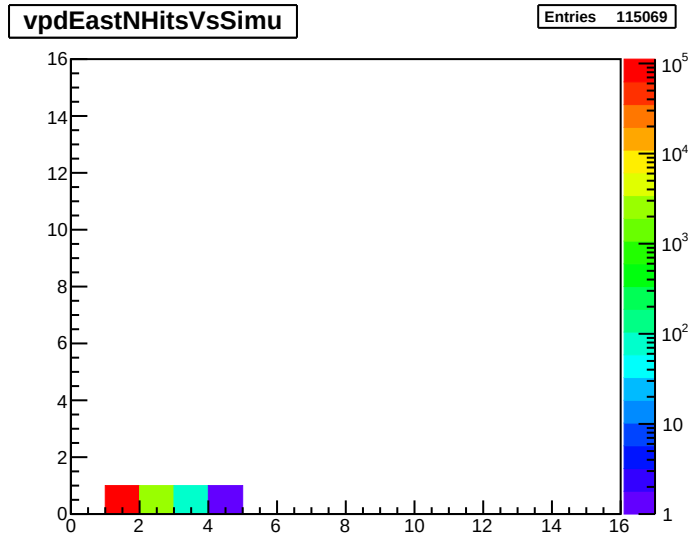

bbcLargeHit
Entries 6916010
1
0
2.95013e+06
2.75437e+06
507876
703631
E-Hit
W-Hit
10^6

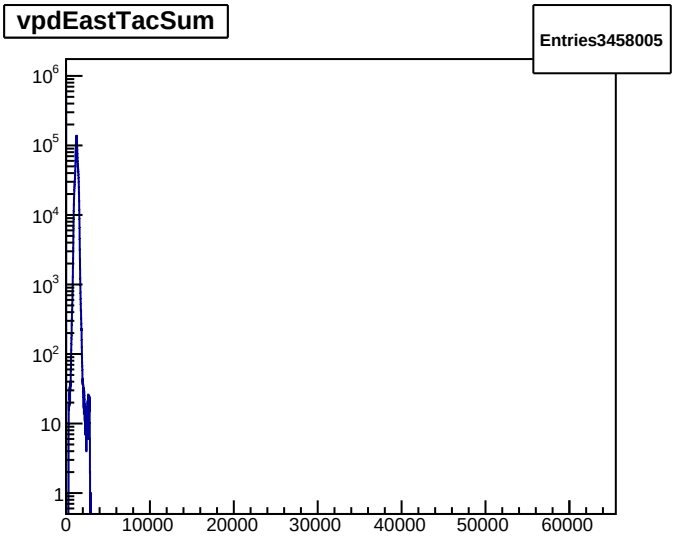

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

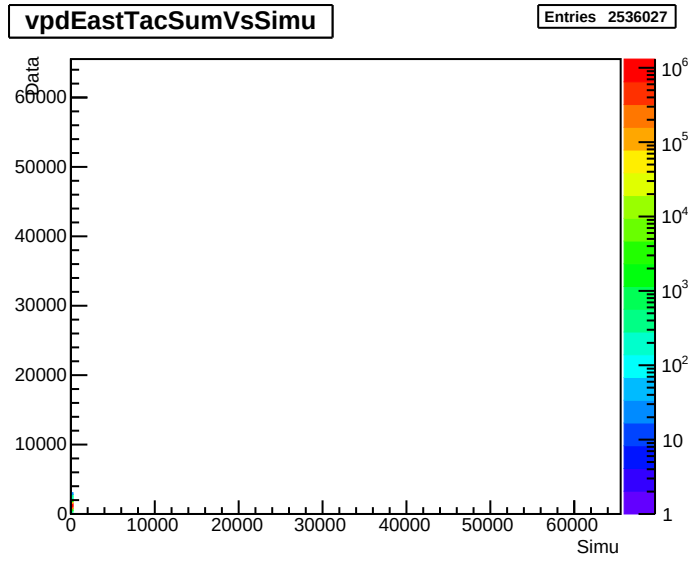

vpdEastAdcSum
Entries3458005

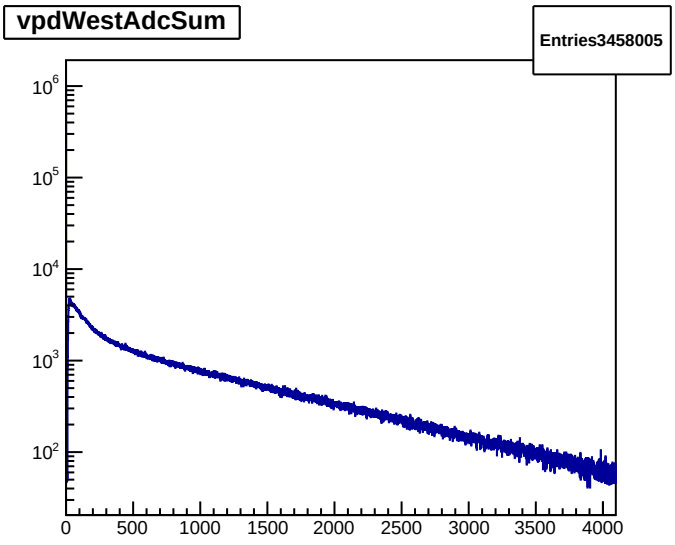

vpdEastAdcSumVsSimu
Entries 2535930
Data
Simu

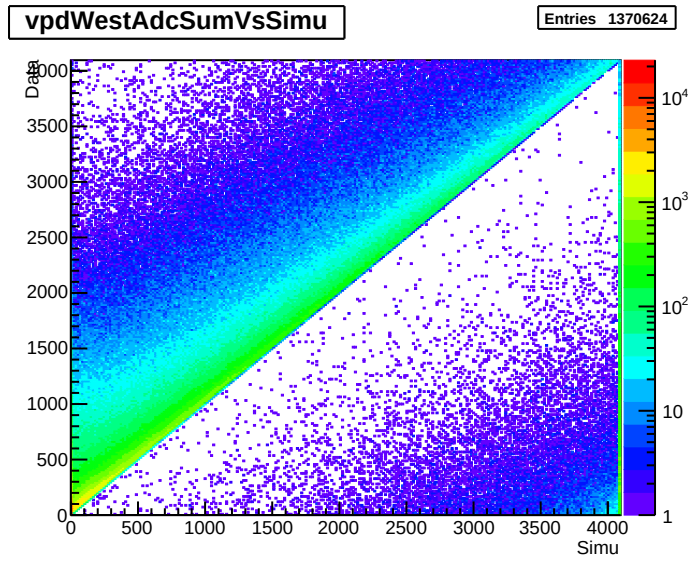

vpdEastNHits
Entries3458005

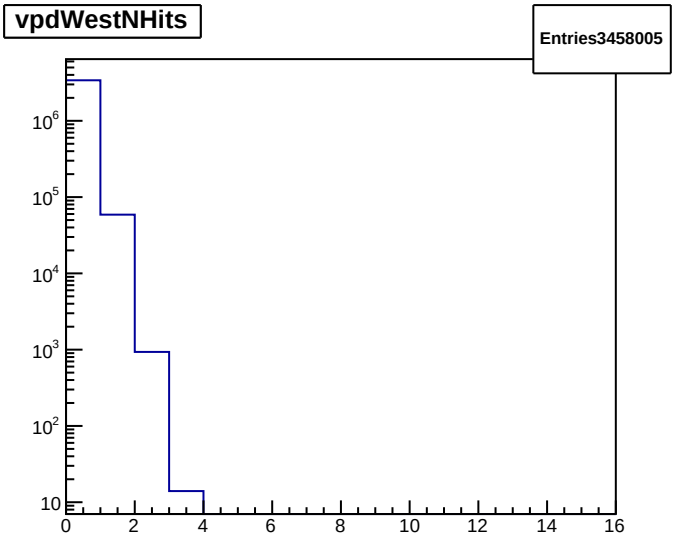

vpdEastNHitsVsSimu
Entries 115069

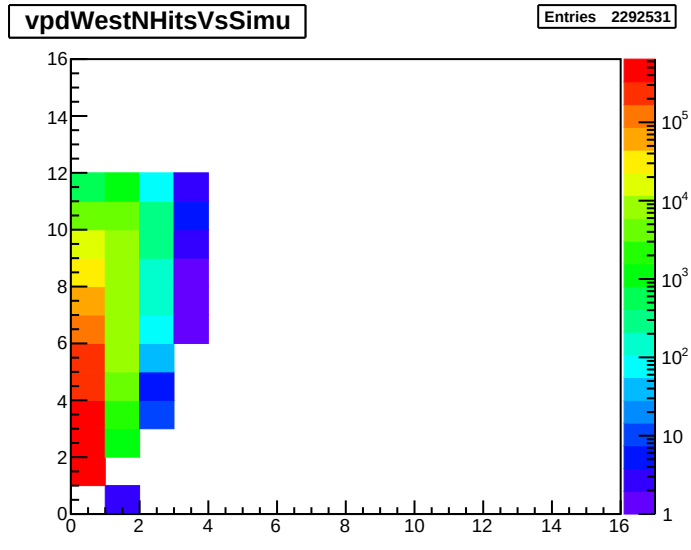

vpdEastTacSum
Entries3458005

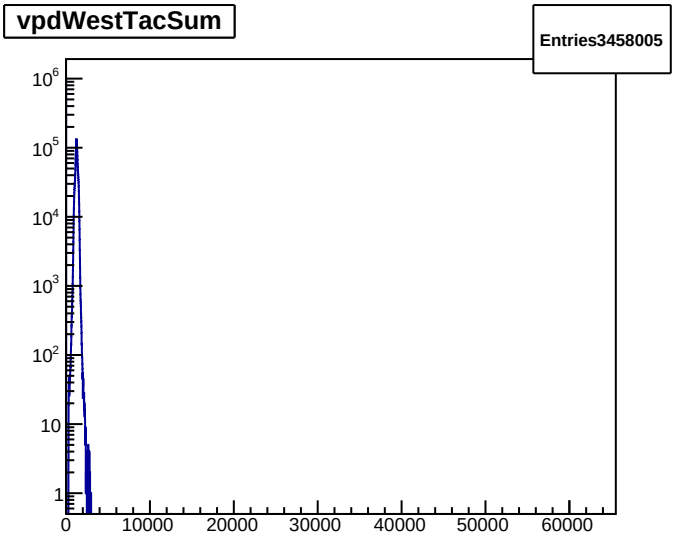

vpdEastTacSumVsSimu
Entries 2536027
Data
Simu

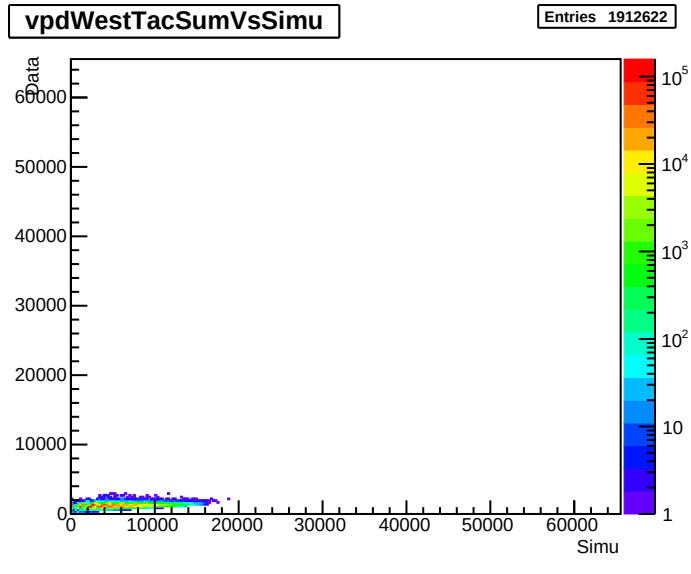

vpdWestAdcSum
Entries3458005

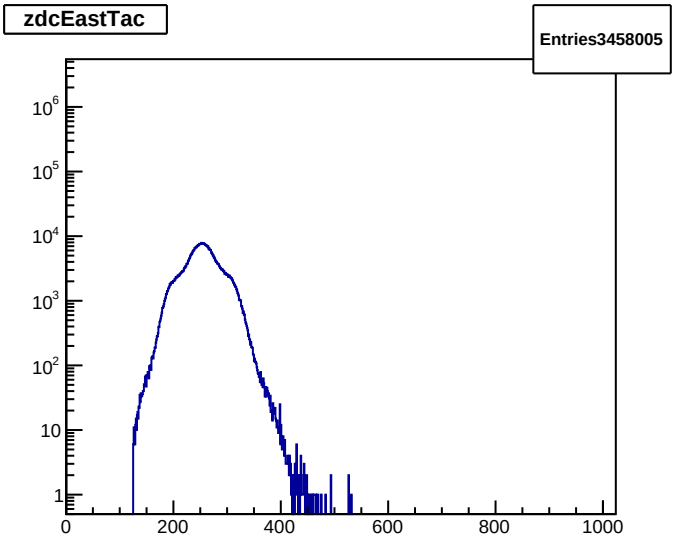

vpdWestAdcSumVsSimu
Entries 1370624
Data
Simu

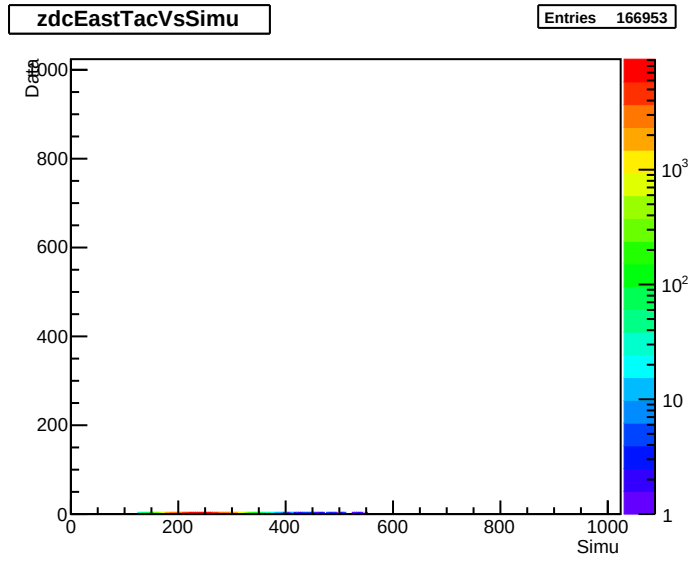

vpdWestNHits
Entries3458005

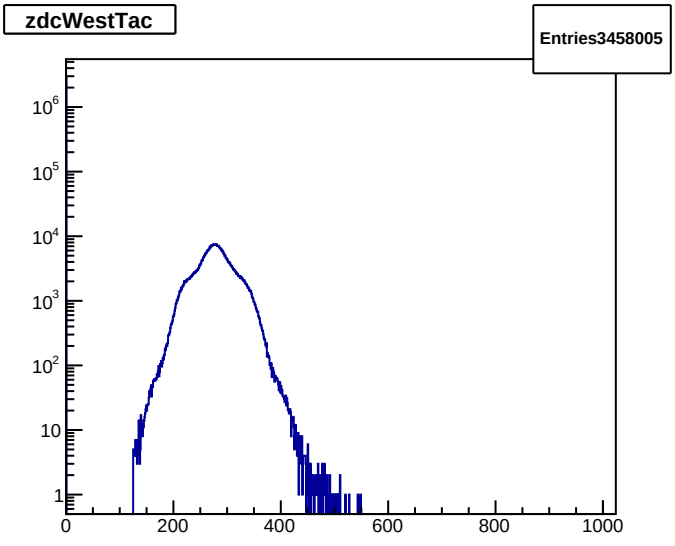

vpdWestNHitsVsSimu
Entries 2292531

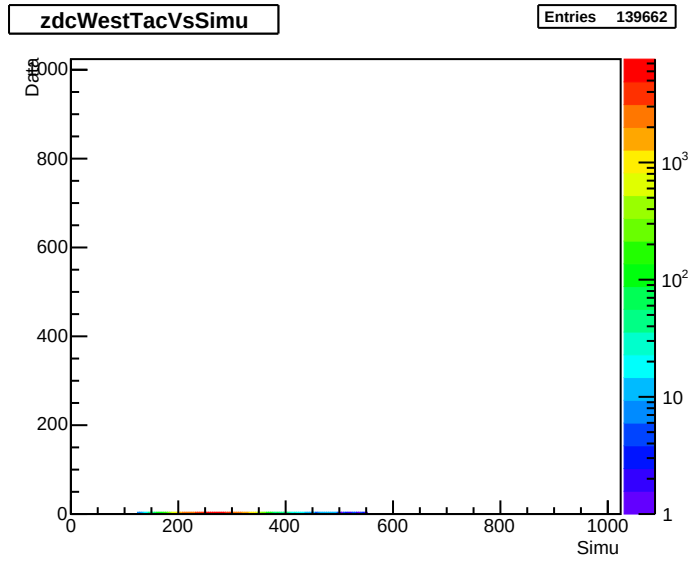

vpdWestTacSum
Entries3458005

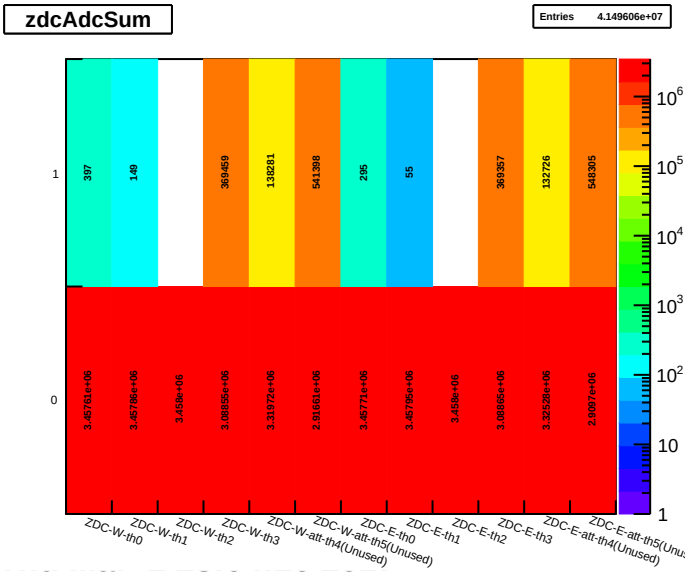

vpdWestTacSumVsSimu
Entries 1912622
Data
Simu

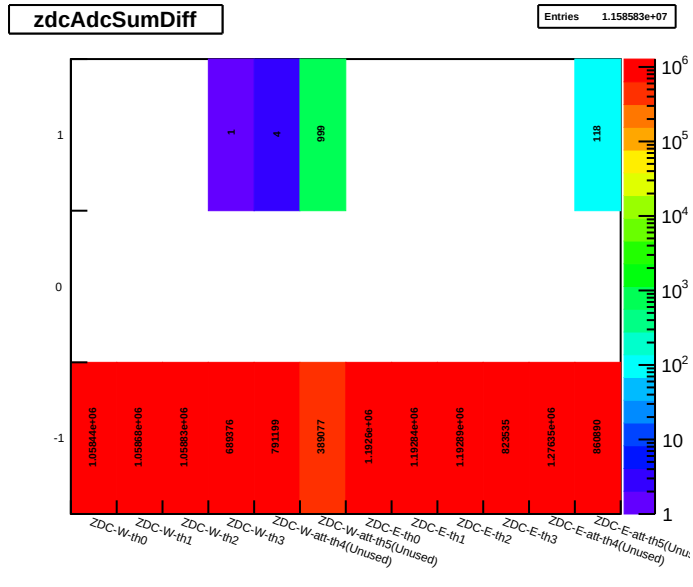

zdcEastTac
Entries3458005

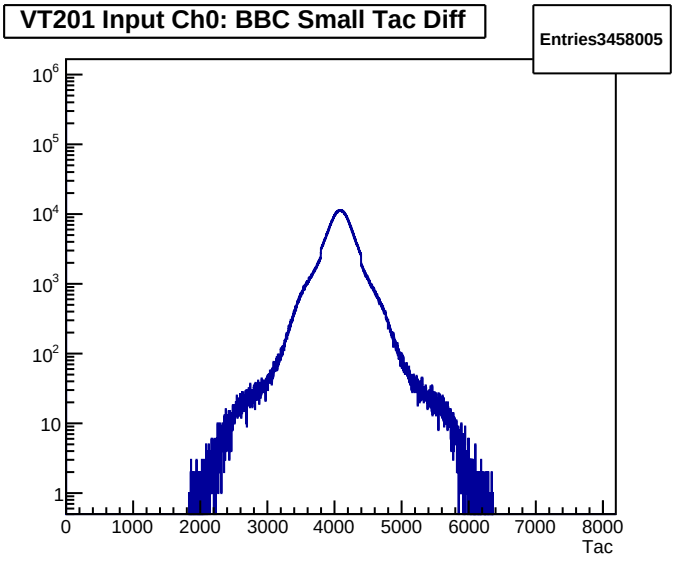

zdcEastTacVsSimu
Entries 166953
Data
Simu

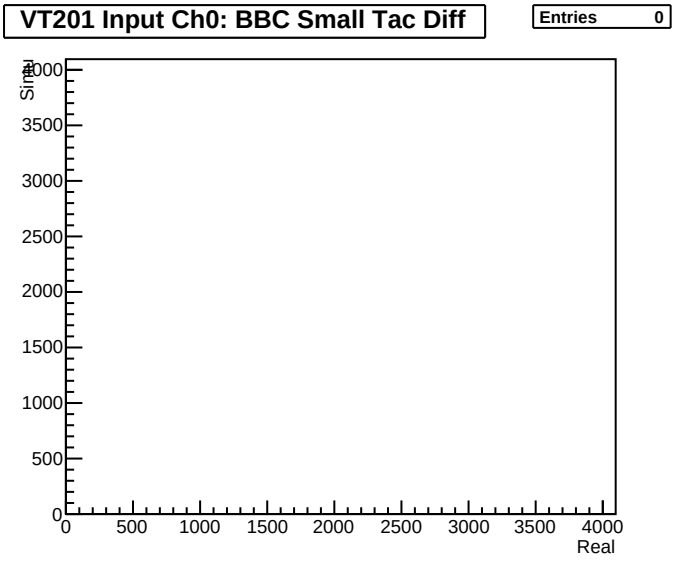

zdcWestTac
Entries3458005

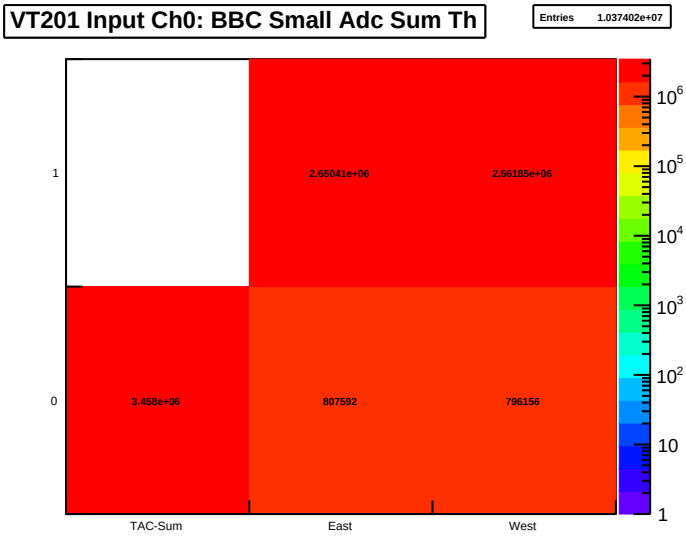

zdcWestTacVsSimu
Entries 139662
Data
Simu

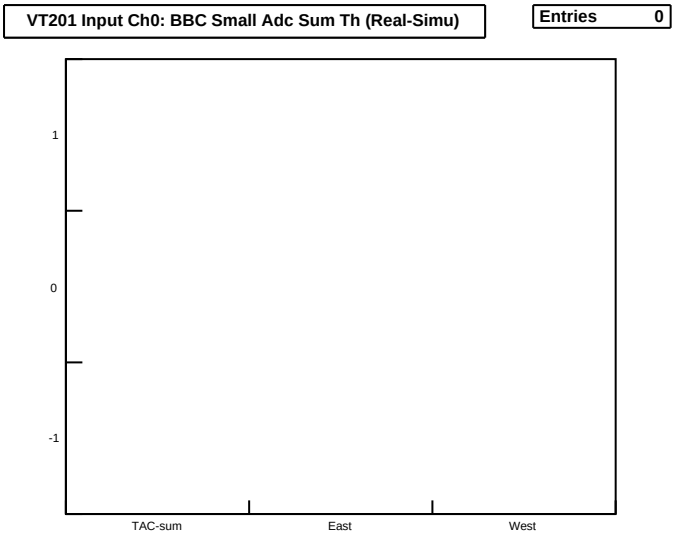

zdcAdcSum
Entries 4.149606e+07
397
149
369459
138281
541398
295
55
369357
132726
548305
3.45761e+06
3.45786e+06
3.4586e+06
3.06855e+06
3.31972e+06
2.91661e+06
3.45771e+06
3.45795e+06
3.4586e+06
3.06865e+06
3.32528e+06
2.9097e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

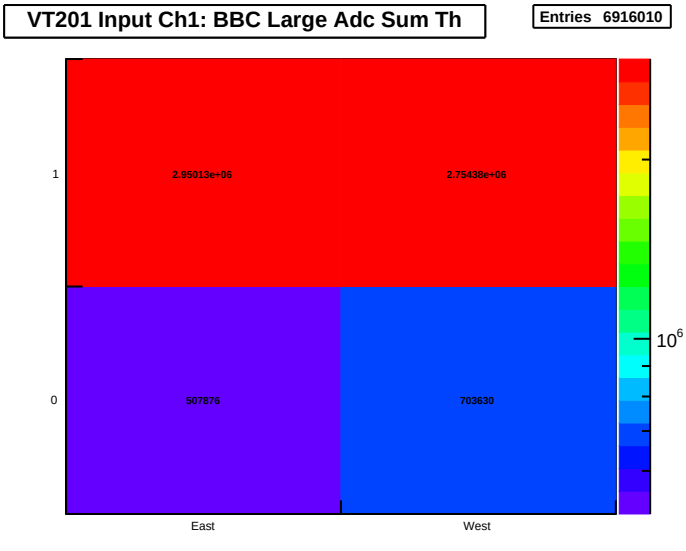

zdcAdcSumDiff
Entries 1.158583e+07
1
4
999
118
1.05844e+06
1.05858e+06
1.05883e+06
683376
791159
389077
1.1926e+06
1.19284e+06
1.19289e+06
823535
1.27635e+06
860890
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

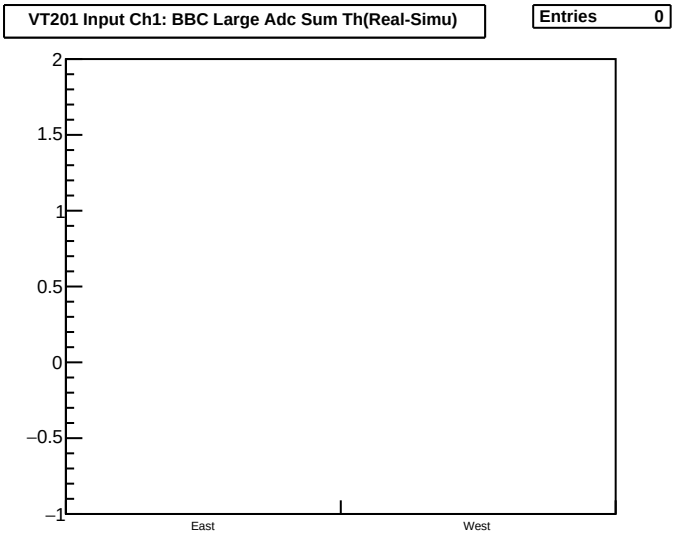

VT201 Input Ch0: BBC Small Tac Diff
Entries3458005
Tac


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

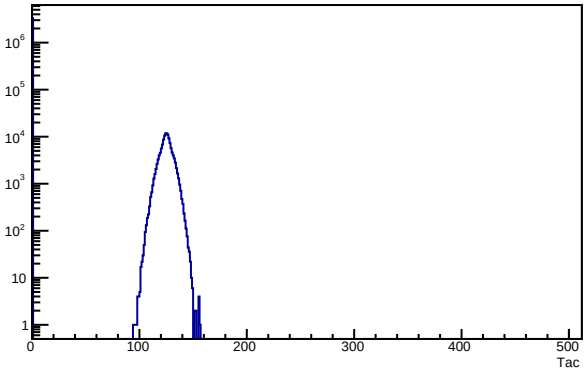

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.037402e+07
2.65041e+06
2.66185e+06
3.458e+06
807592
796156
TAC-Sum
East
West


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

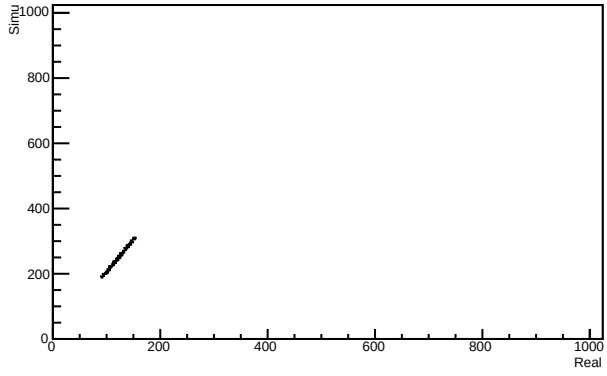

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6916010
2.95013e+06
2.75438e+06
507876
703630
East
West


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

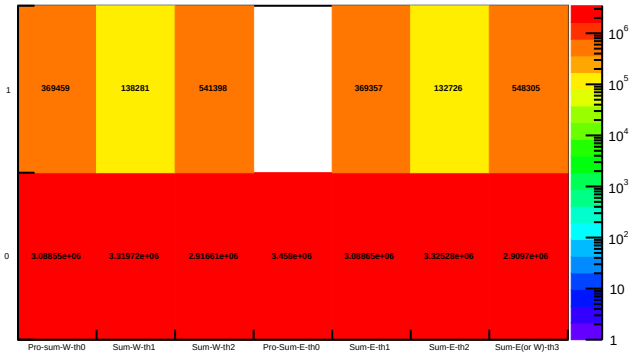
VT201 Input Ch2: ZDC Tac Diff



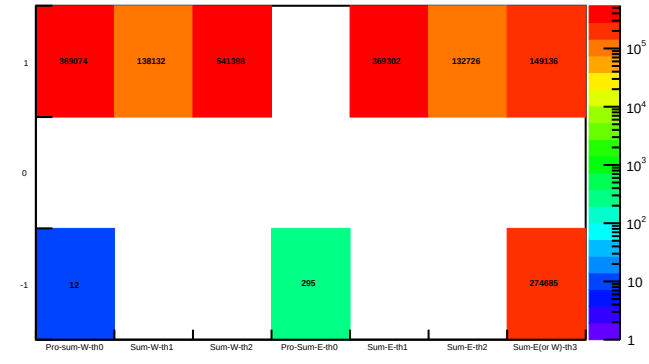
VT201 Input Ch2: ZDC Tac Diff



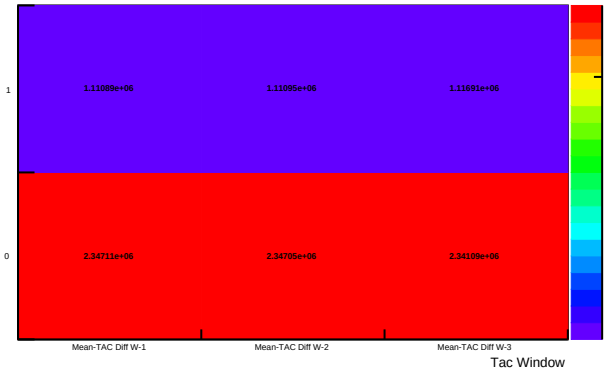
VT201 Input Ch2: ZDC Adc Sum Th



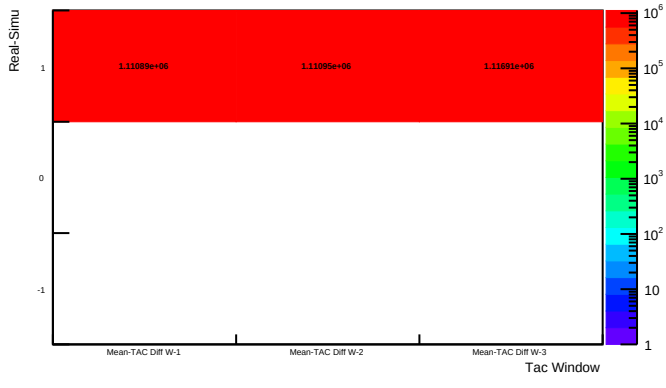
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



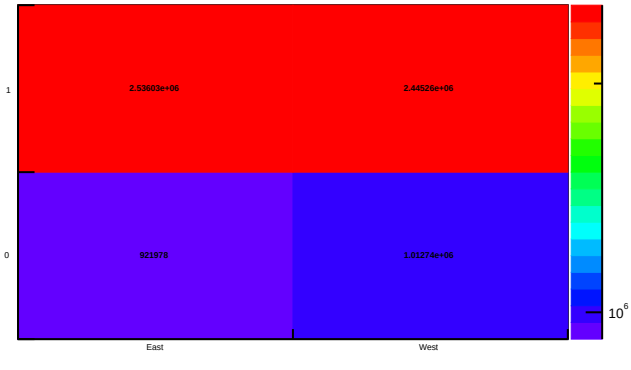
VT201 Input Ch4: VPD Tac Diff



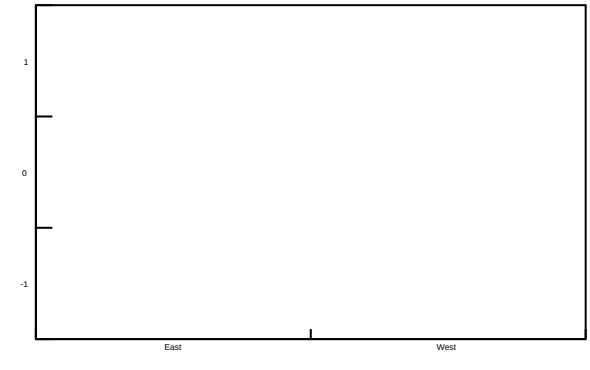
VT201 Input Ch4: VPD Tac Diff

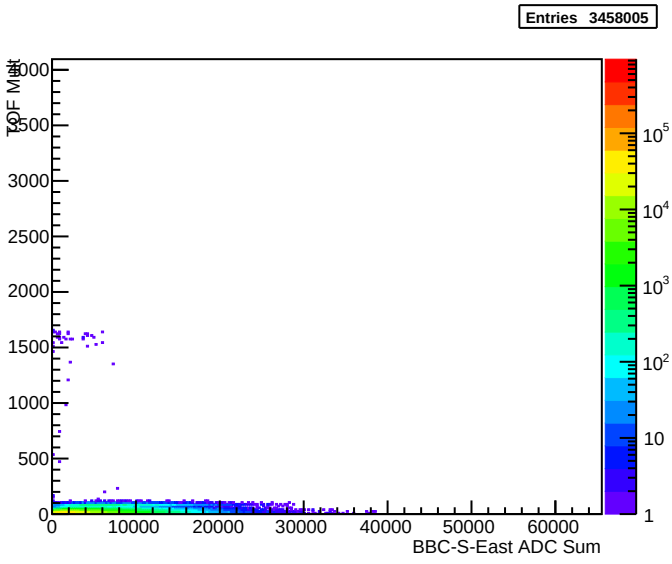


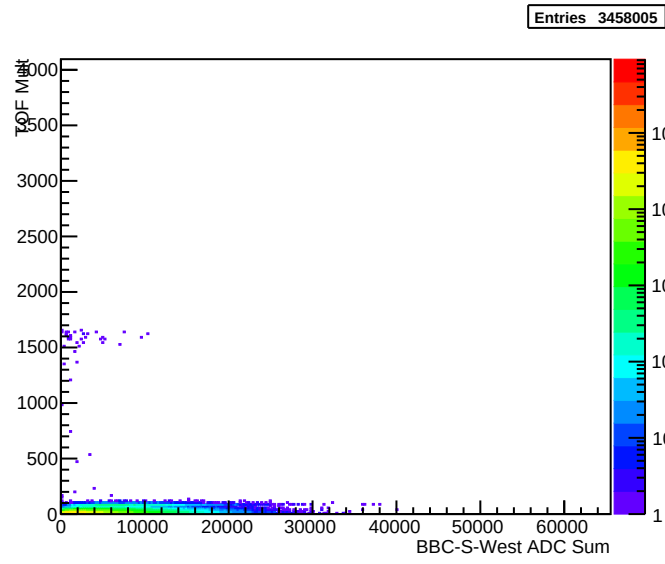
VT201 Input Ch4: VPD Adc Sum Th

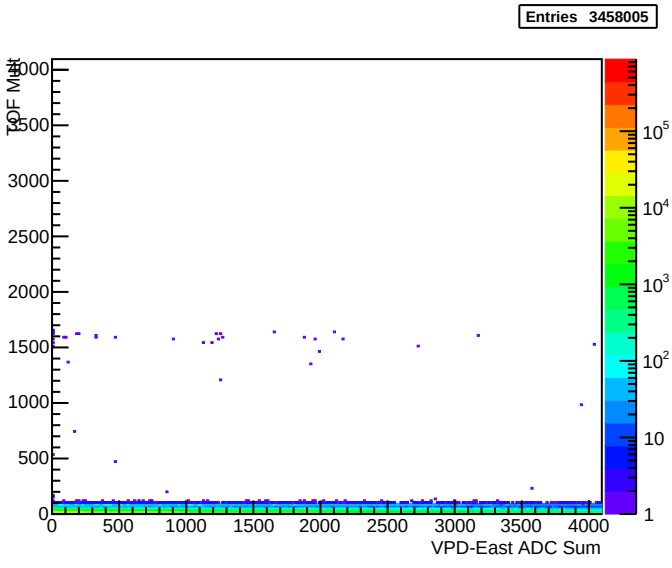


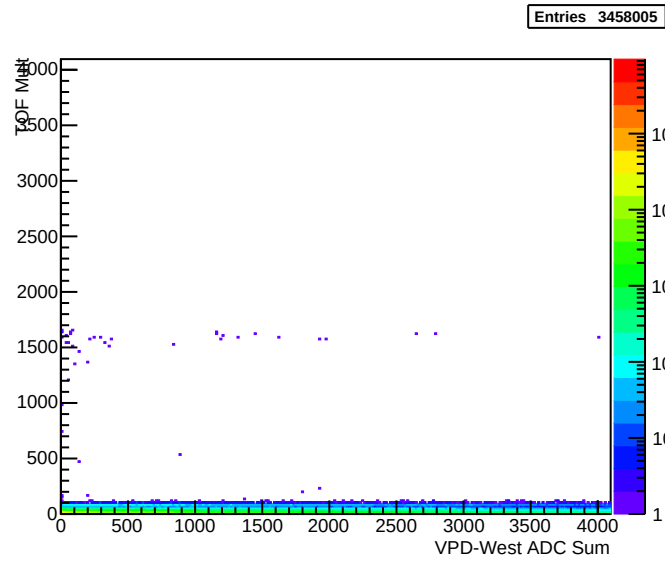
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

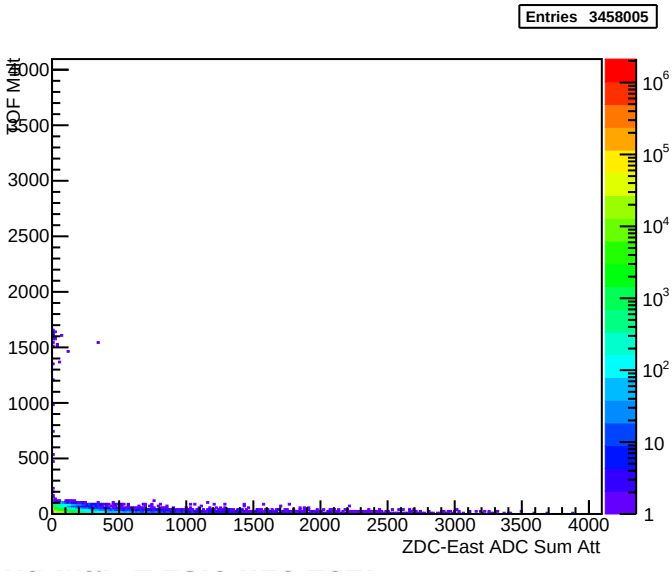


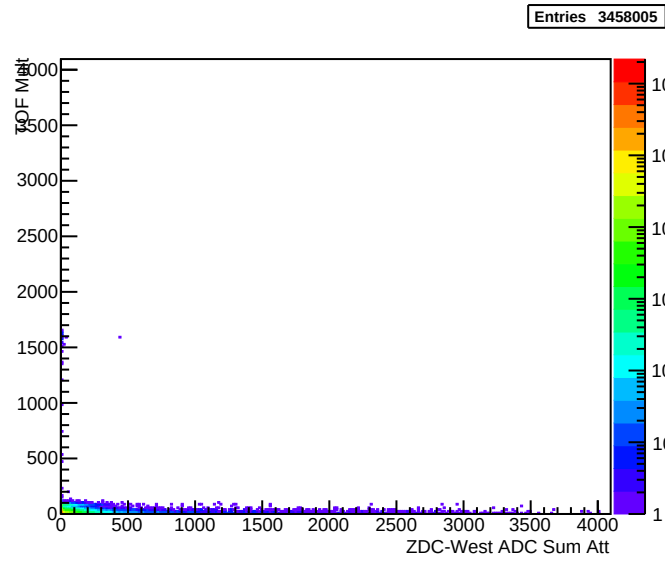

Entries 3458005
TOF Mult
BBC-S-East ADC Sum

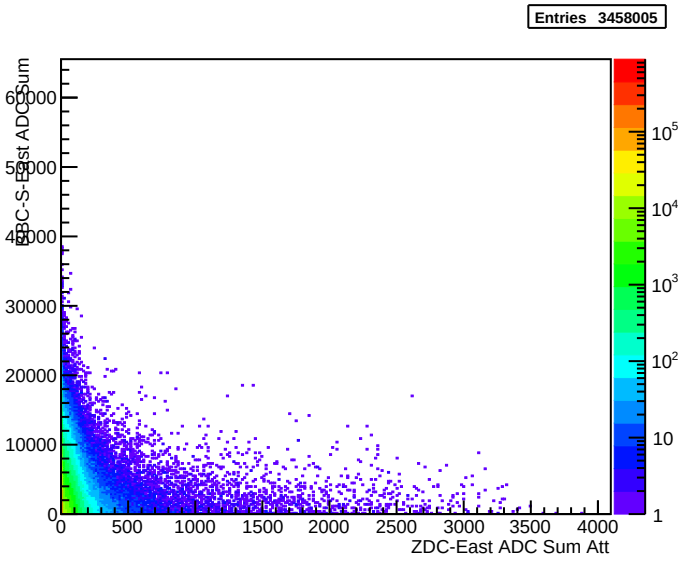

Entries 3458005
TOF Mult
BBC-S-West ADC Sum

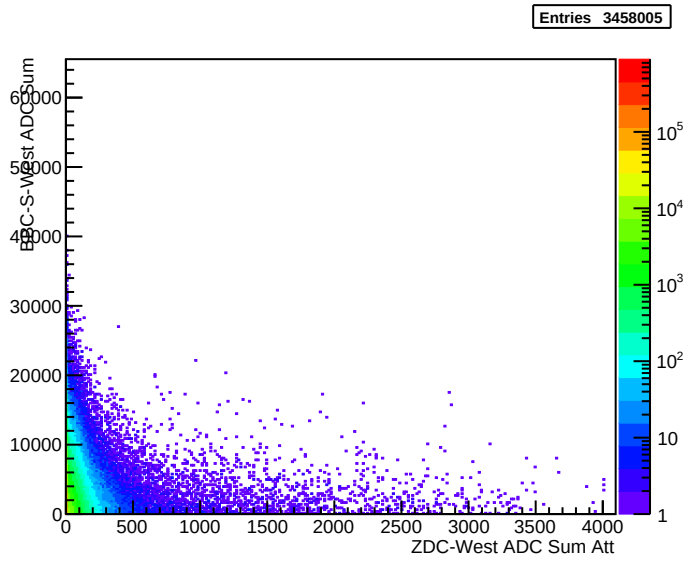

Entries 3458005
TOF Mult
VPD-East ADC Sum

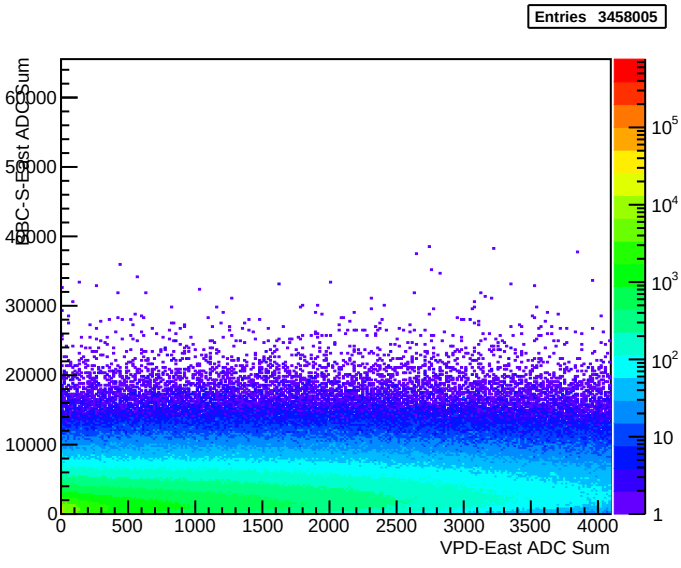

Entries 3458005
TOF Mult
VPD-West ADC Sum

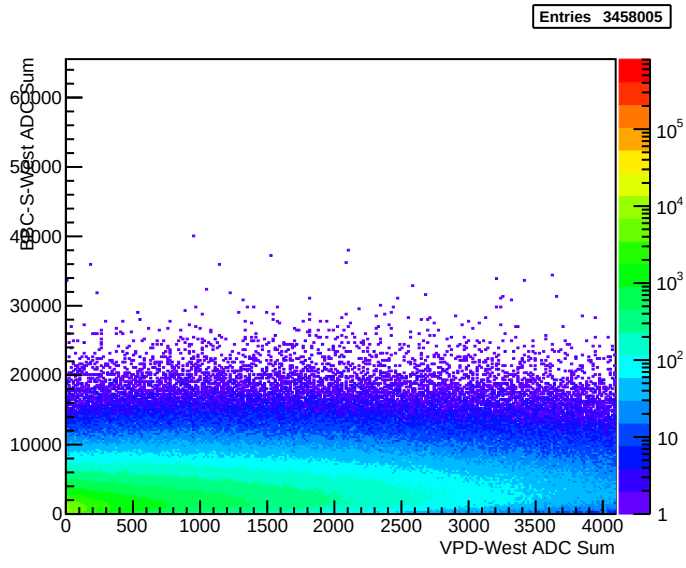

Entries 3458005
TOF Mult
ZDC-East ADC Sum Att

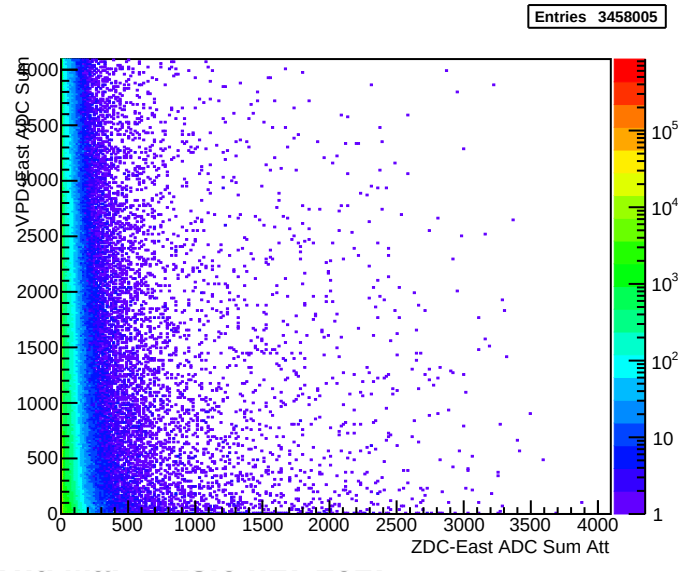

Entries 3458005
TOF Mult
ZDC-West ADC Sum Att

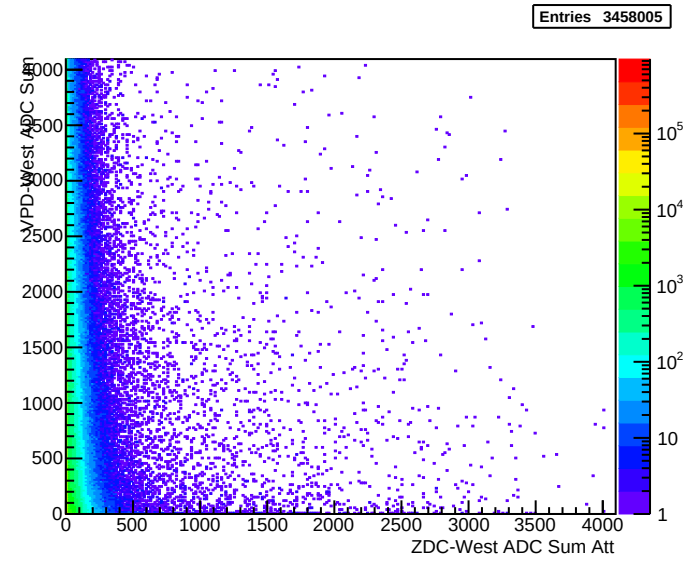

Entries 3458005
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

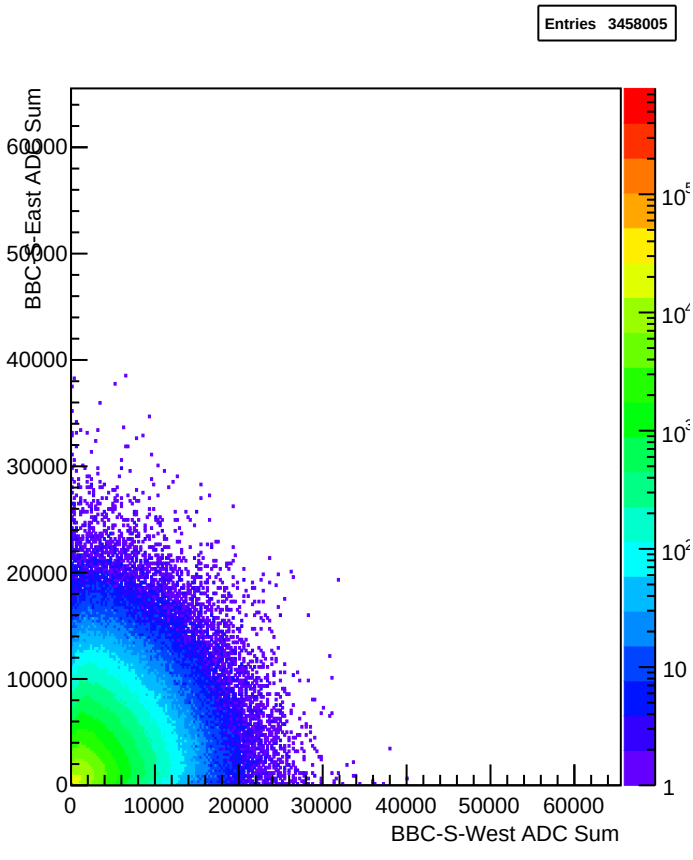

Entries 3458005
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

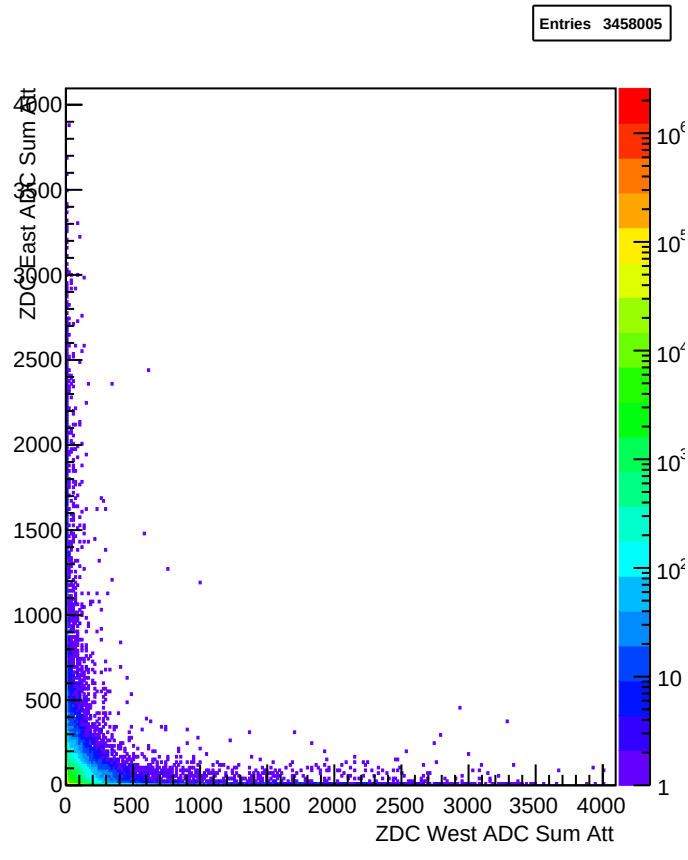

Entries 3458005
BBC-S-East ADC Sum
VPD-East ADC Sum

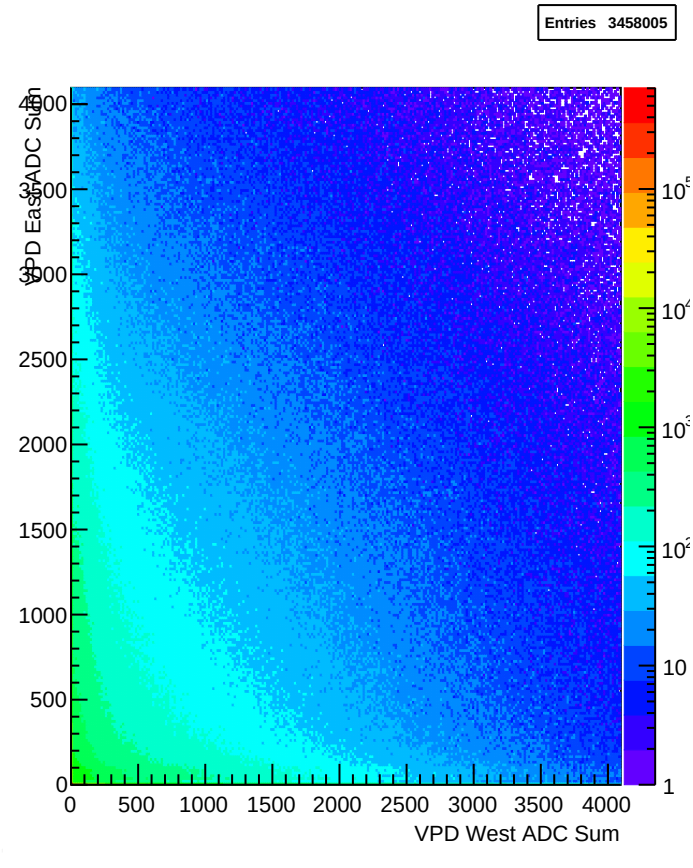

Entries 3458005
BBC-S-West ADC Sum
VPD-West ADC Sum

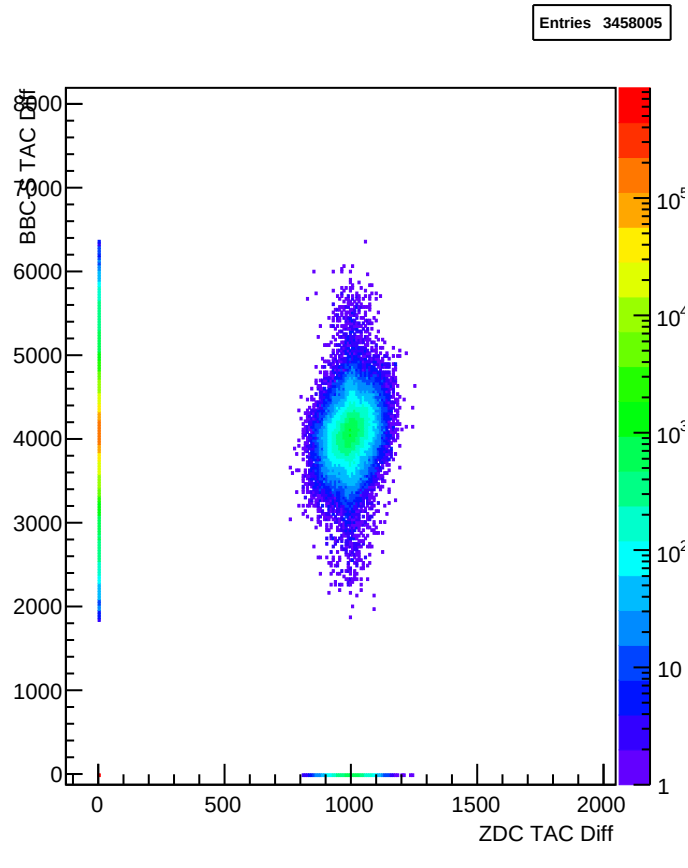

Entries 3458005
VPD-East ADC Sum
ZDC-East ADC Sum Att

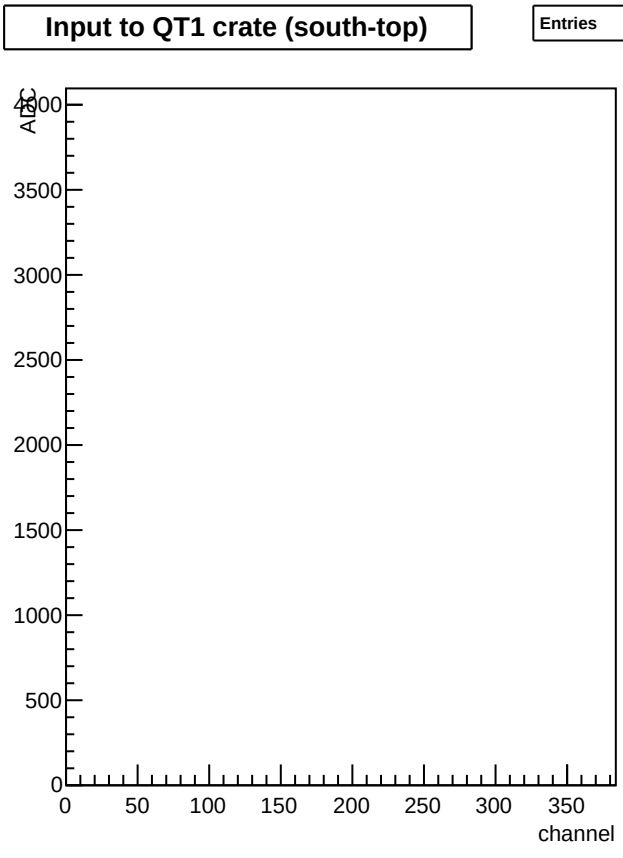

Entries 3458005
VPD-West ADC Sum
ZDC-West ADC Sum Att

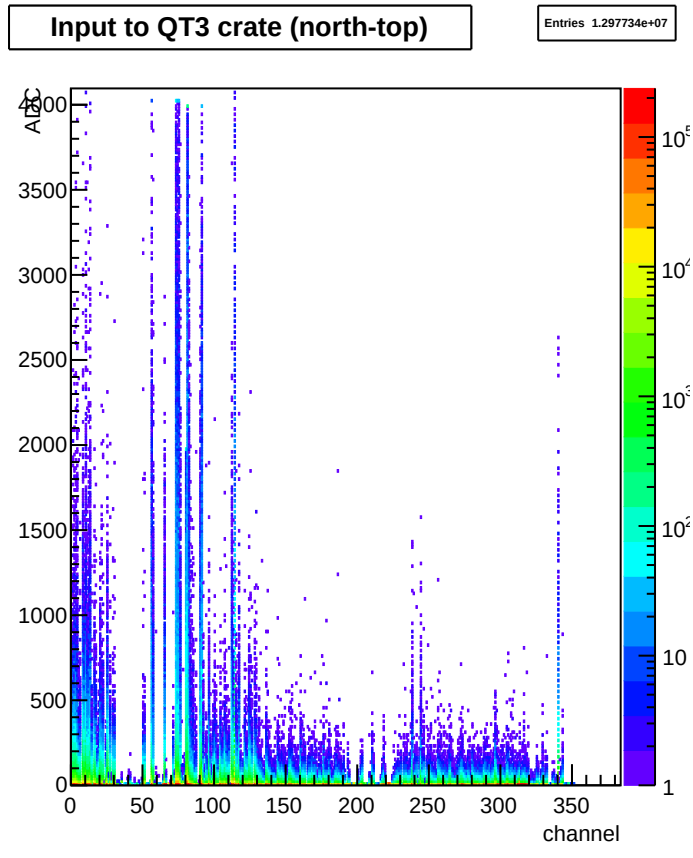

Entries 3458005
BBC-S-East ADC Sum
BBC-S-West ADC Sum

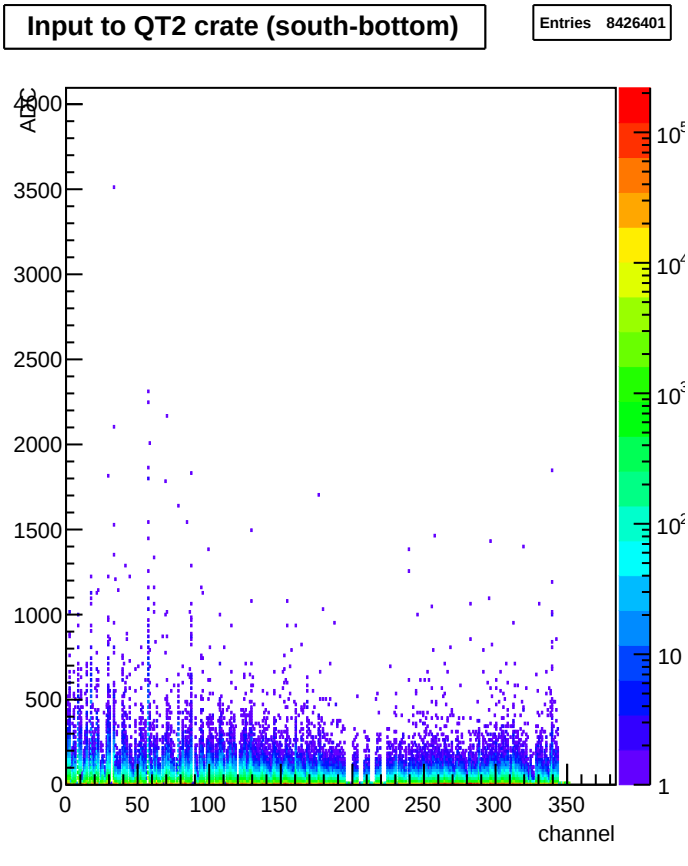

Entries 3458005
ZDC East ADC Sum Att
ZDC West ADC Sum Att

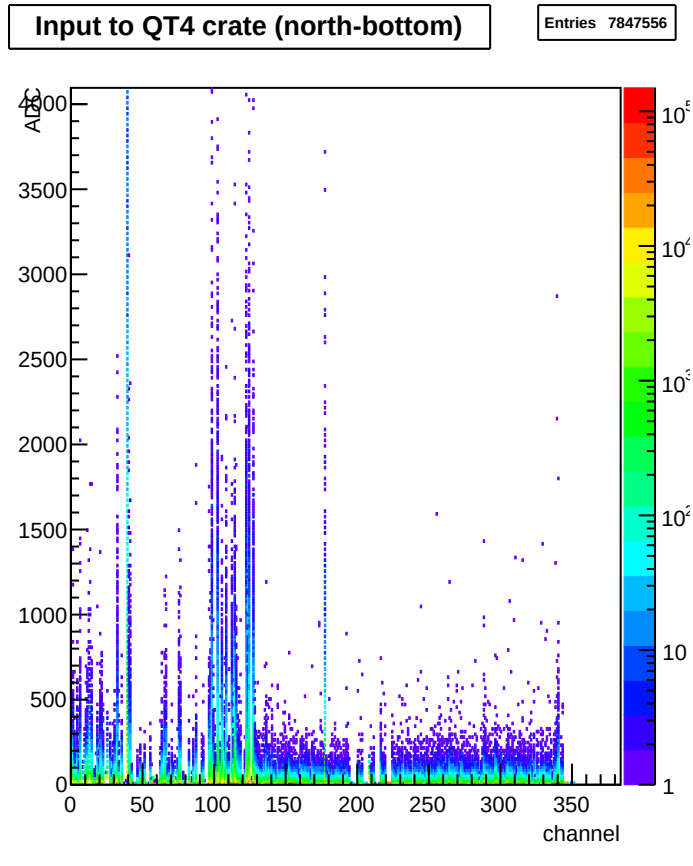

Entries 3458005
VPD East ADC Sum
VPD West ADC Sum

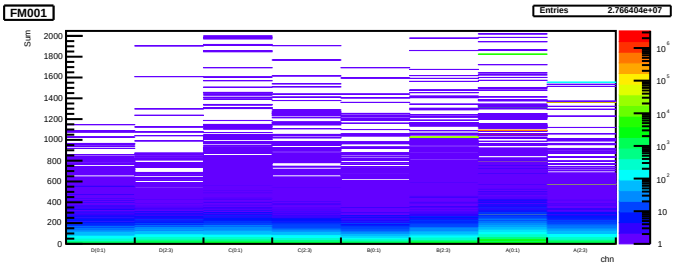

Entries 3458005
BBC-S TAC Diff
ZDC TAC Diff

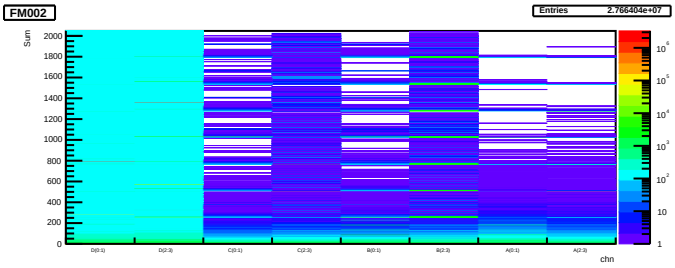

Input to QT1 crate (south-top)
Entries 0
ADC
channel

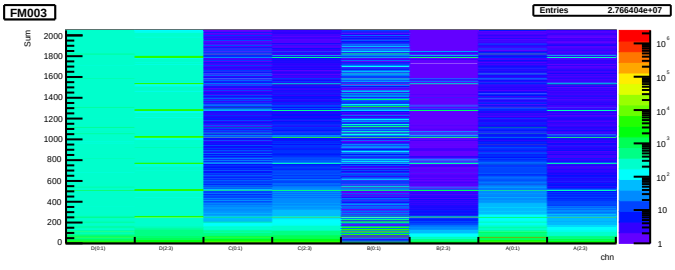

Input to QT3 crate (north-top)
Entries 1.297734e+07
ADC
channel

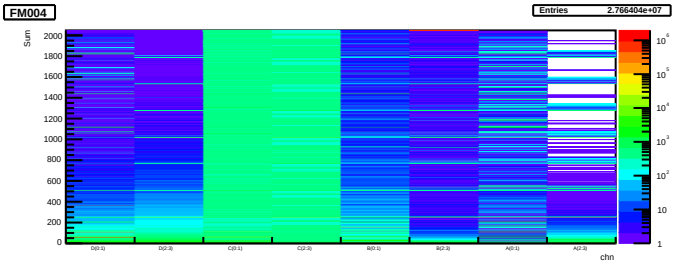

Input to QT2 crate (south-bottom)
Entries 8426401
ADC
channel

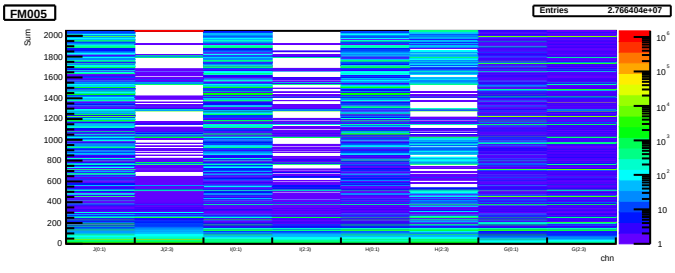

Input to QT4 crate (north-bottom)
Entries 7847556
ADC
channel

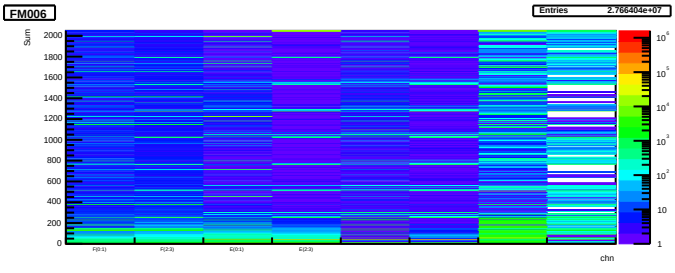

FM001
Entries 2.766404e+07
Sum
chn

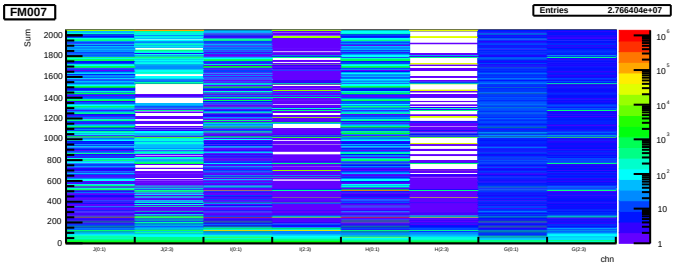

FM002
Entries 2.766404e+07
Sum
chn

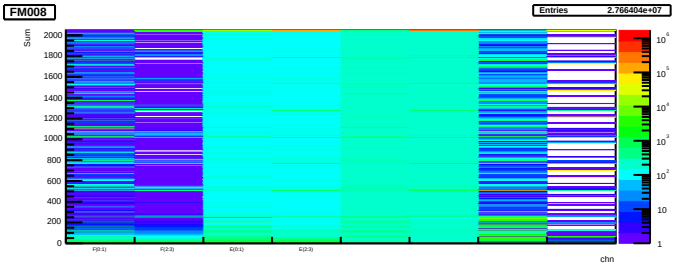

FM003
Entries 2.766404e+07
Sum
chn


FM004
Entries 2.766404e+07
Sum
chn


FM005
Entries 2.766404e+07
Sum
chn


FM006
Entries 2.766404e+07
Sum
chn


FM007
Entries 2.766404e+07
Sum
chn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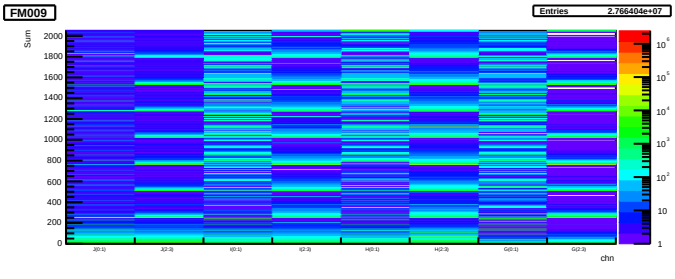
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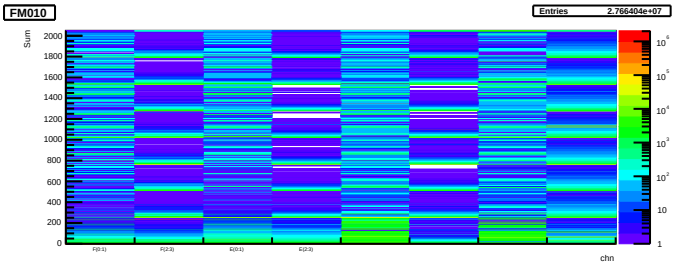
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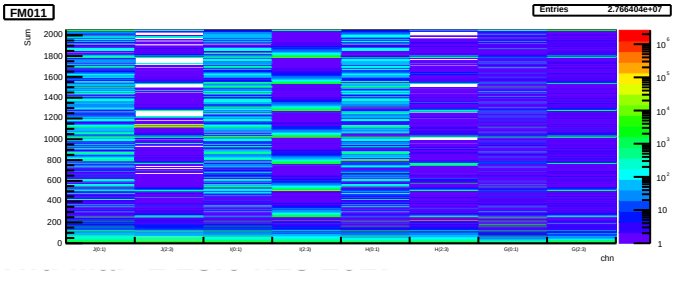
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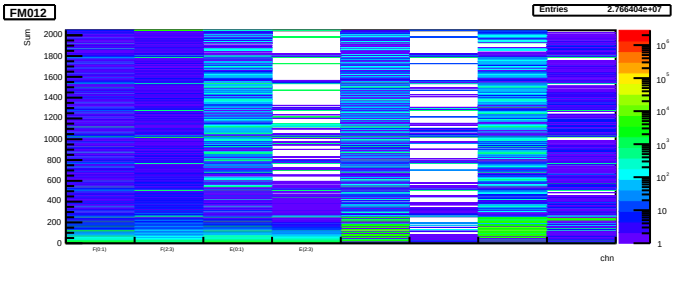
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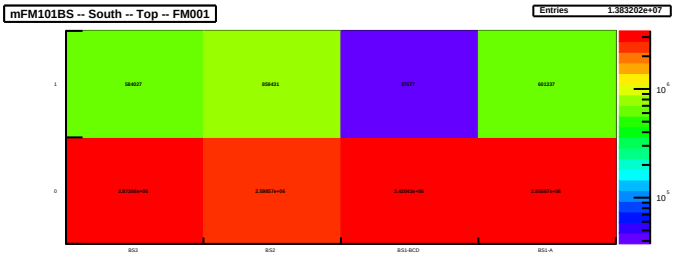
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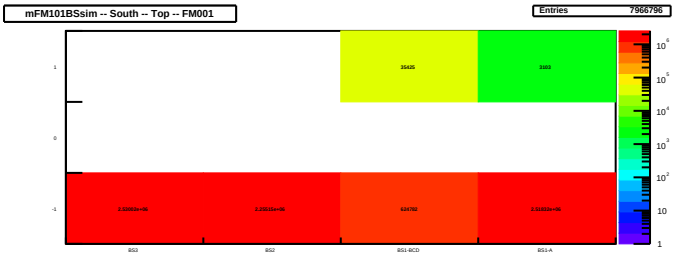
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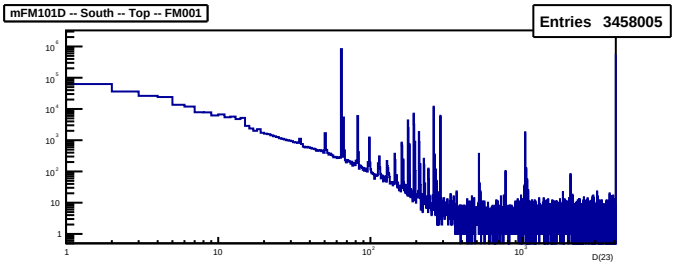
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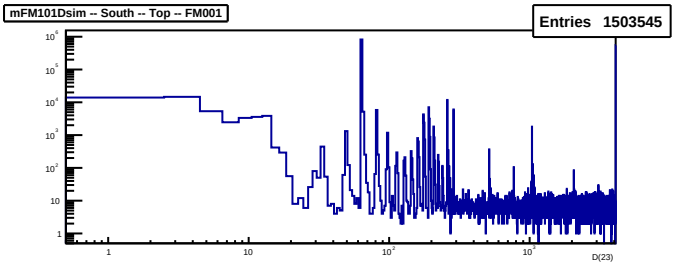
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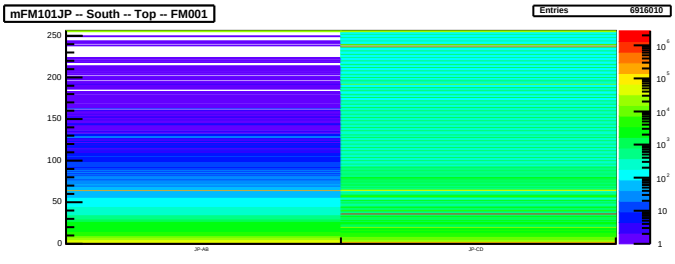
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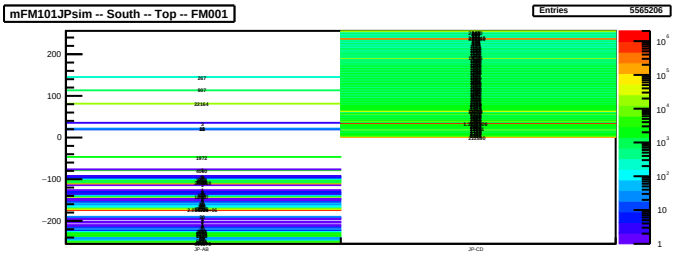
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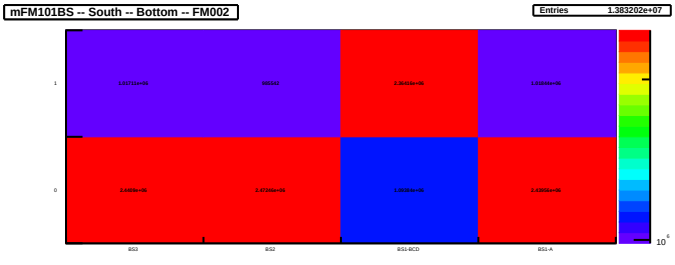
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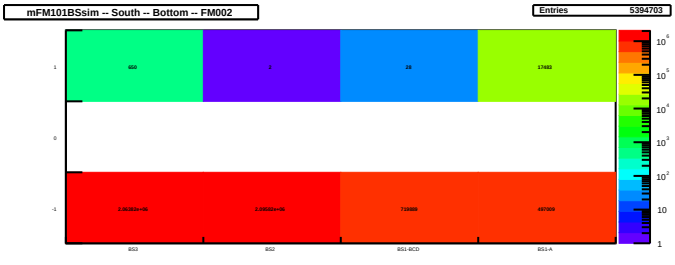
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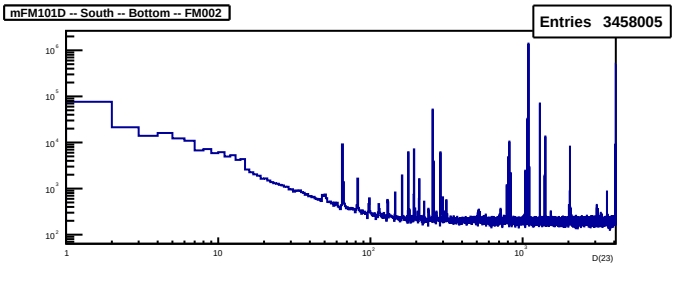
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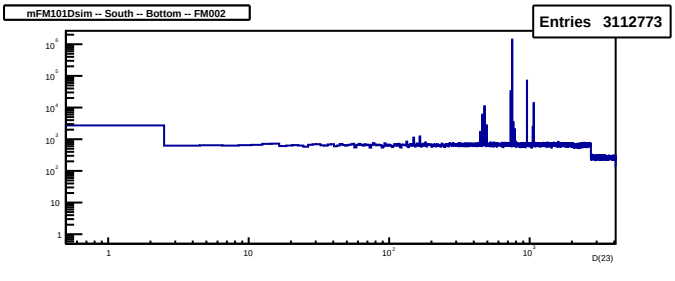
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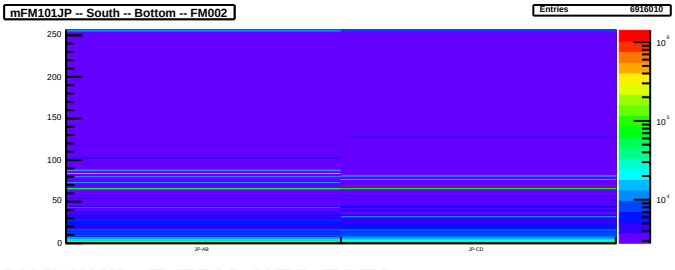
mFM101JP -- South -- Bottom -- FM002
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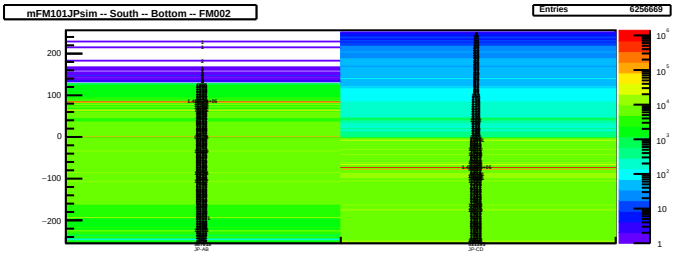
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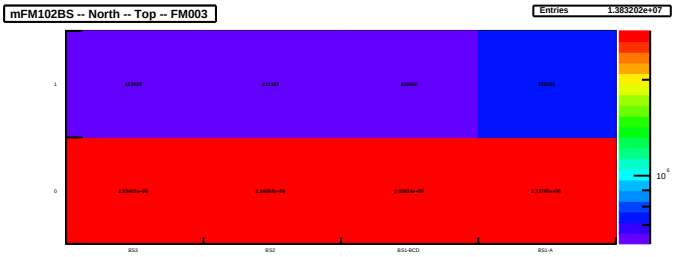
mFM102BS -- North -- Top -- FM003
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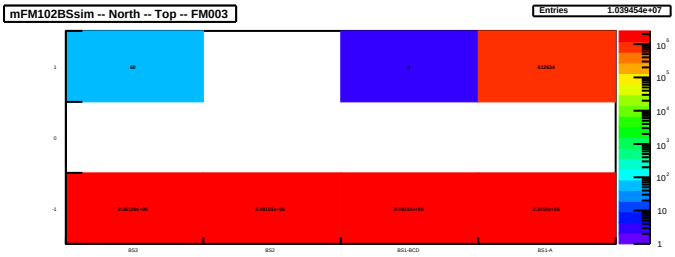
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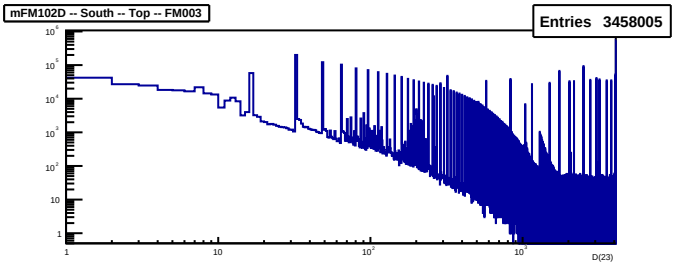
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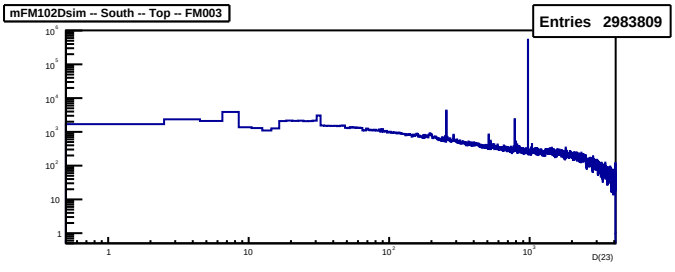
Entries 3458005
D(23)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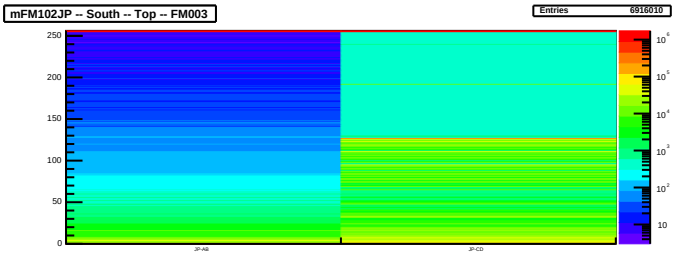
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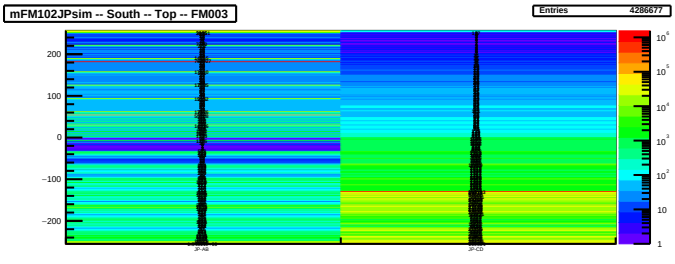
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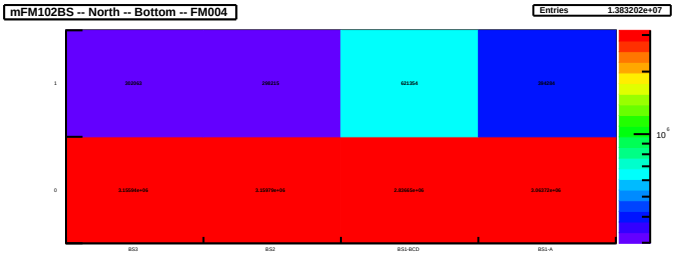
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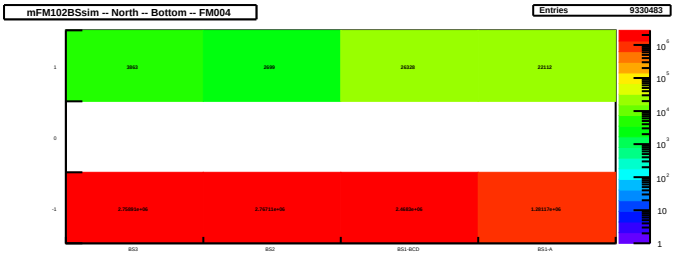
Entries 1.383202e+07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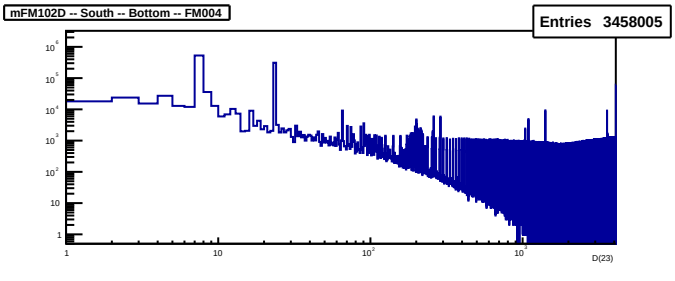
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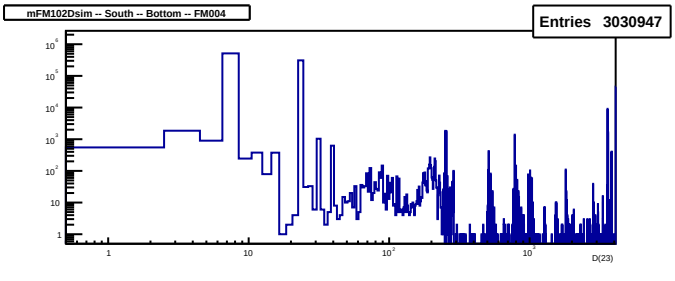
D(23)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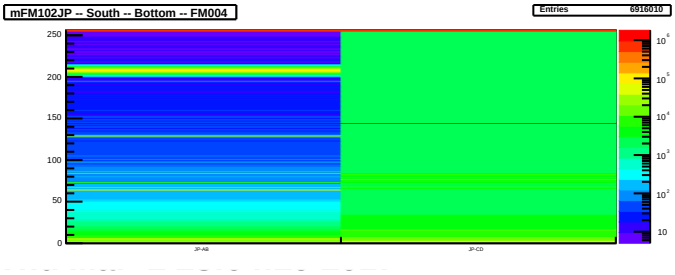
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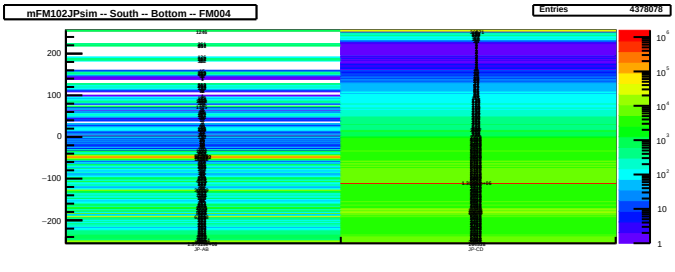
Entries 6916010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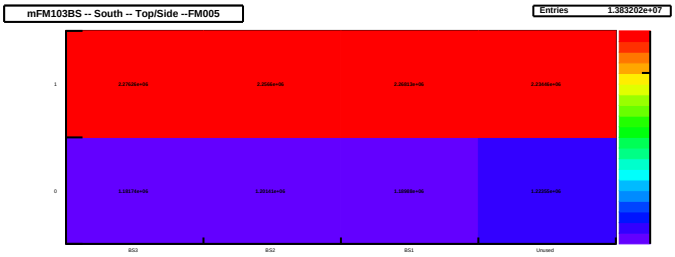
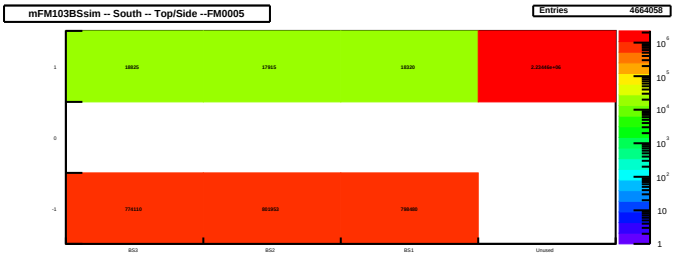

mFM103BS -- South -- Top/Side --FM005
Entries 1.383202e+07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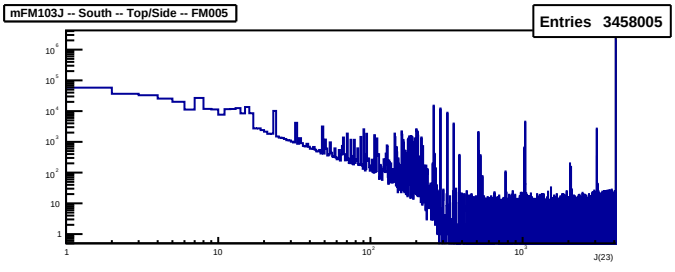
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Entries 3458005
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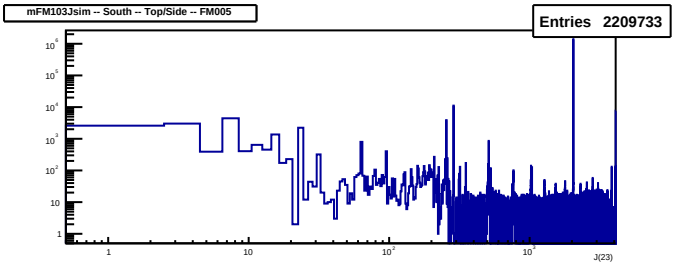
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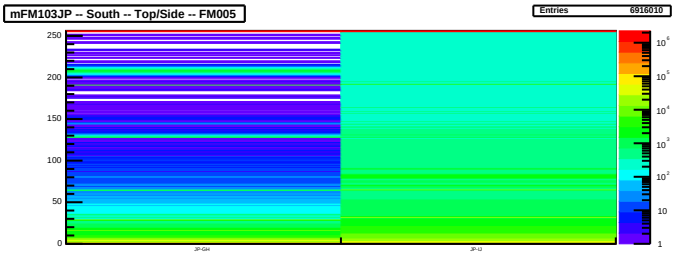
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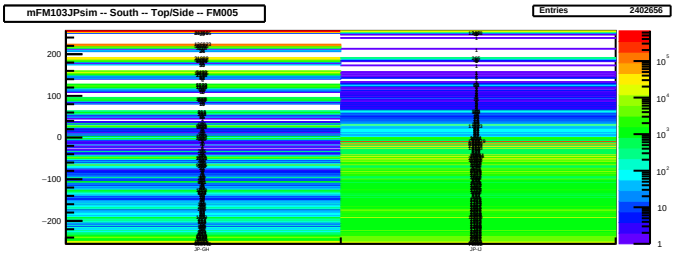
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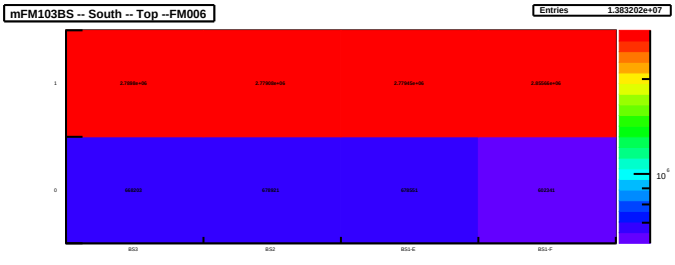
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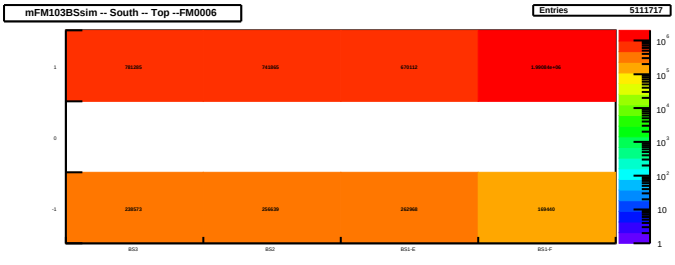
Entries 1.383202e+07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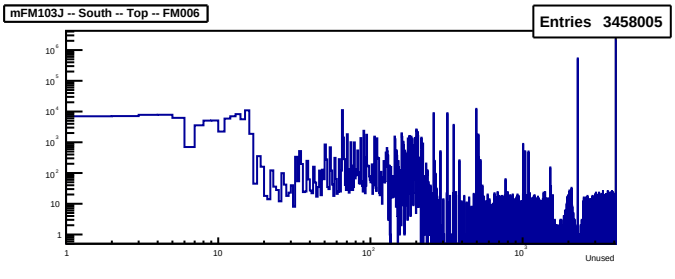
mFM103J -- South -- Top -- FM006
Entries 3458005
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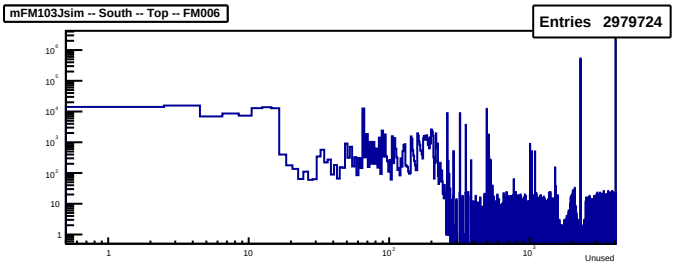
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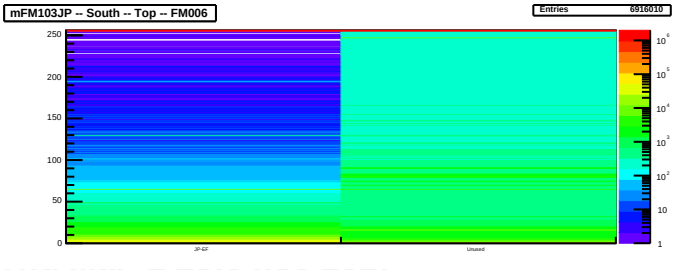
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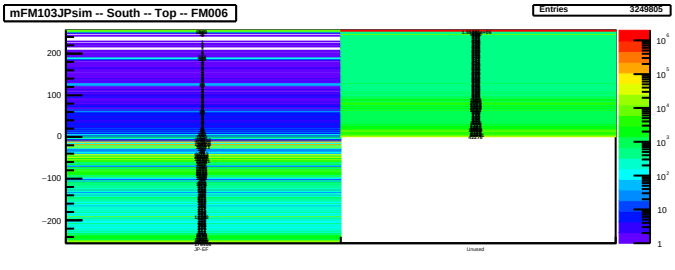
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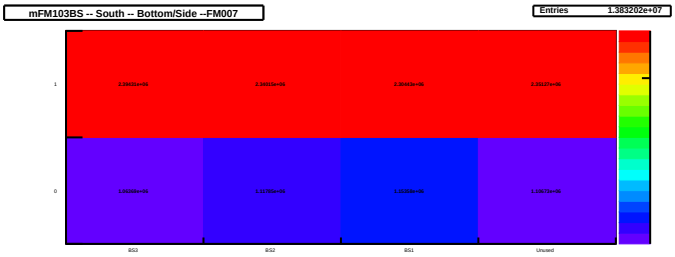
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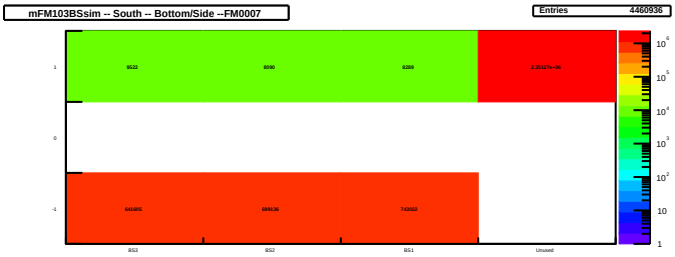
Entries 1.383202e+07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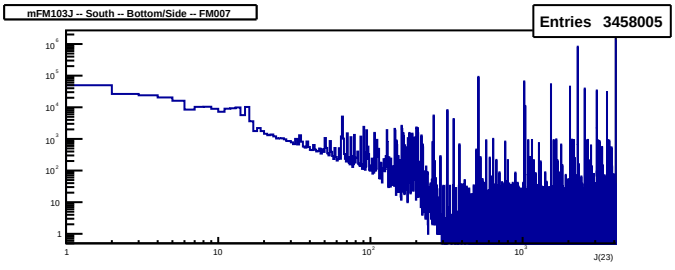
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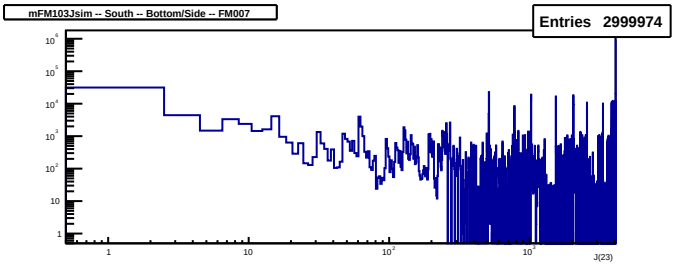
J(23)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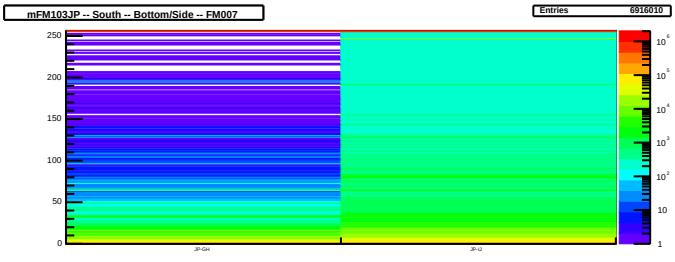
J(23)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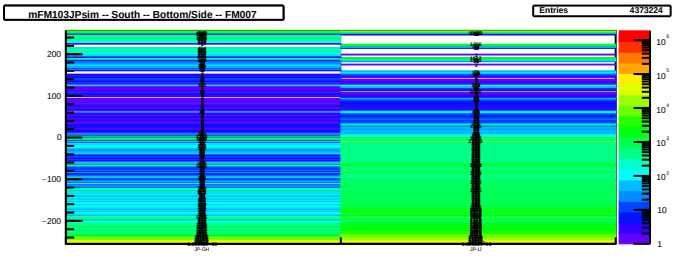
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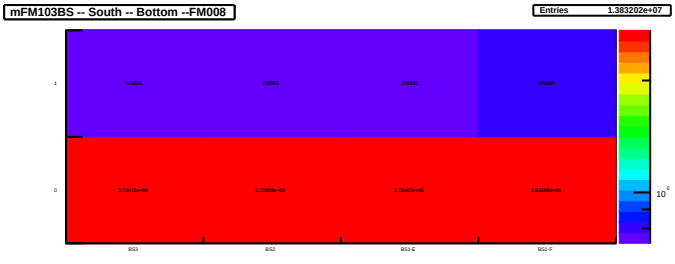
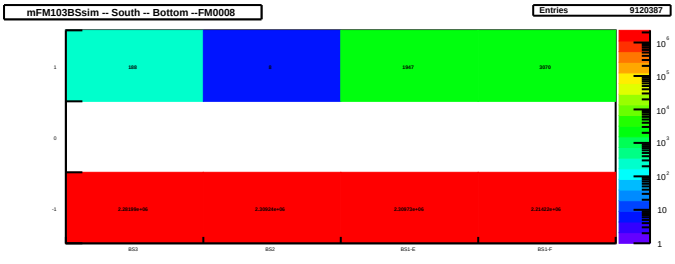

mFM103BS -- South -- Bottom --FM008
Entries 1.383202e+07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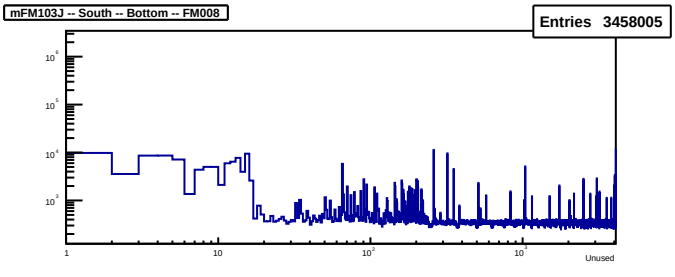
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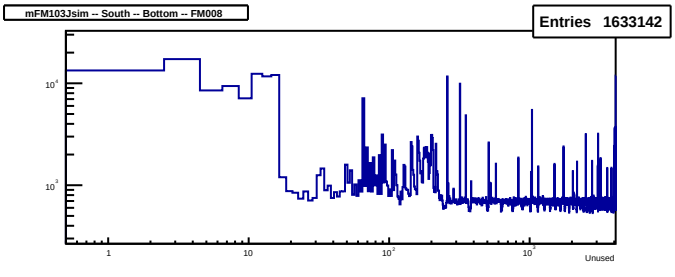
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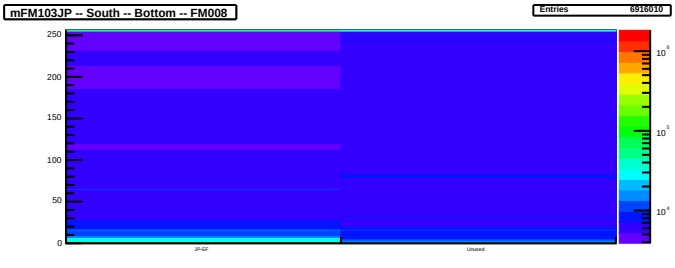
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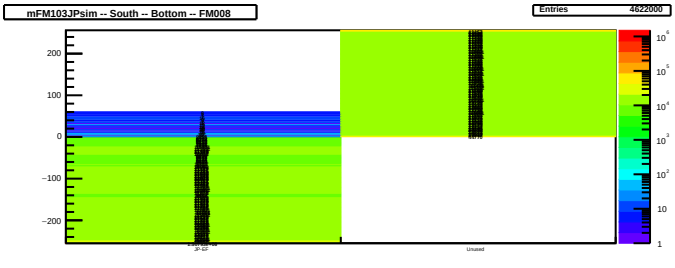
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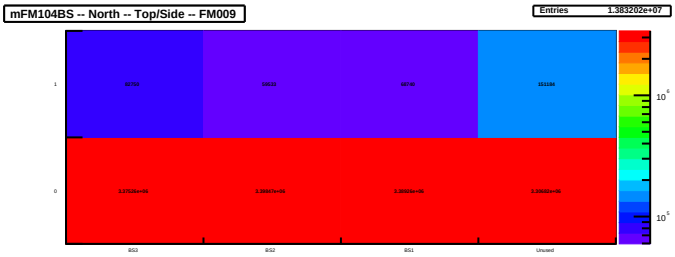
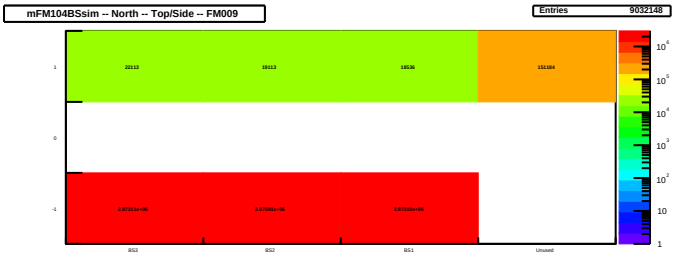

mFM104BS -- North -- Top/Side -- FM009
Entries 1.383202e+07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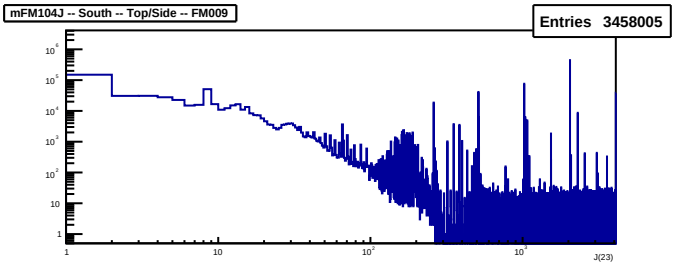
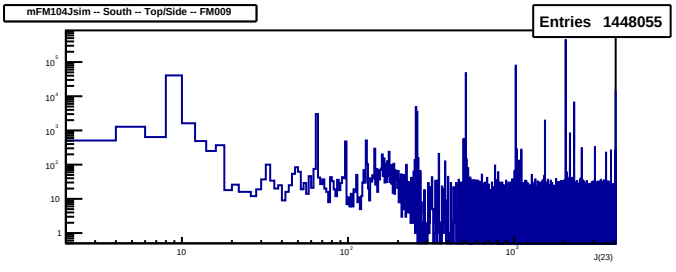
Entries 9032148


mFM104J -- South -- Top/Side -- FM009
Entries 3458005
J(23)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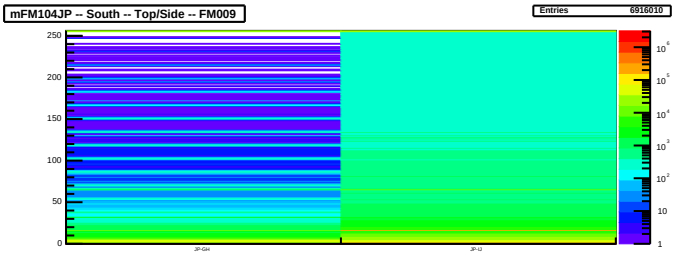
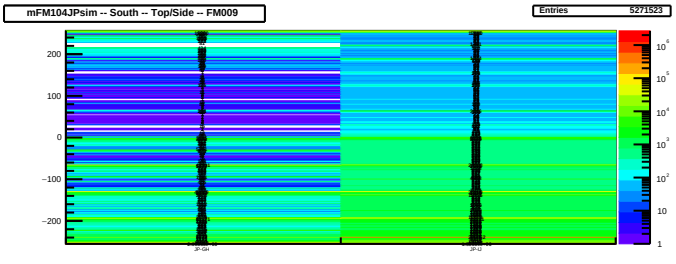
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6916010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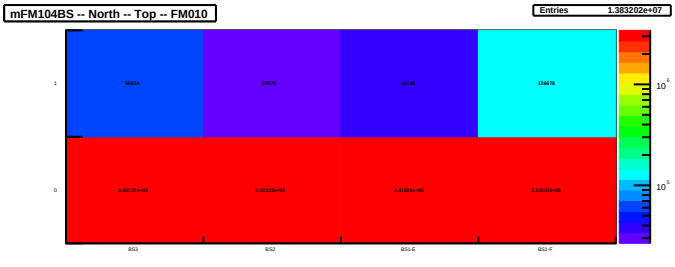
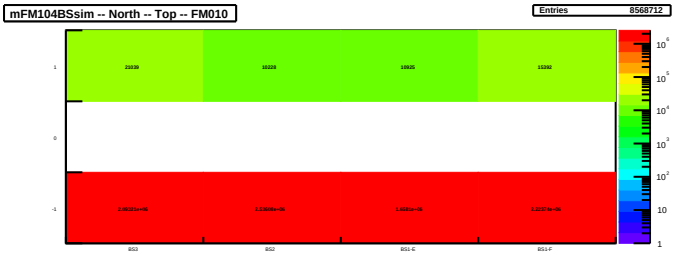
Entries 5271523


mFM104BS -- North -- Top -- FM010
Entries 1.383202e+07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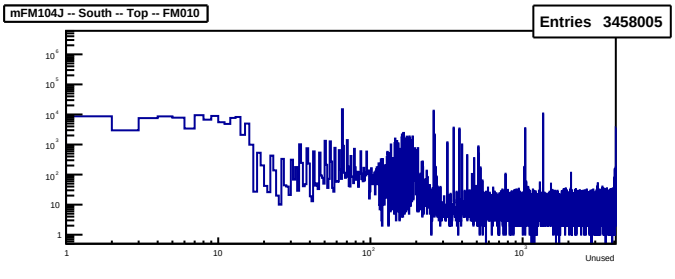
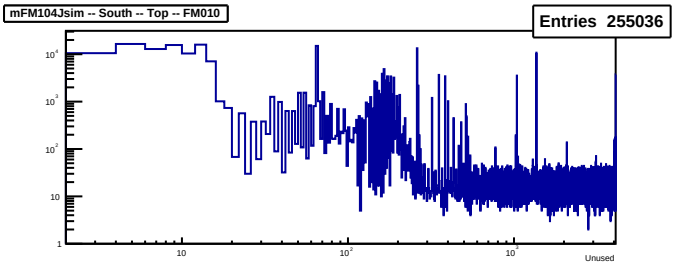
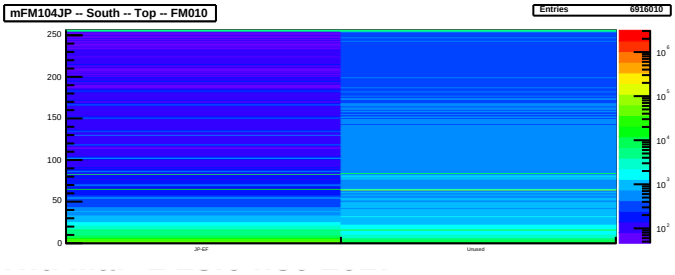
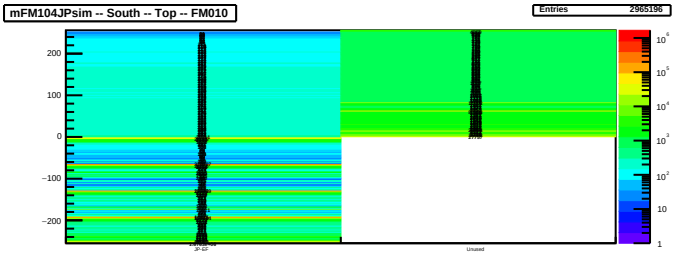
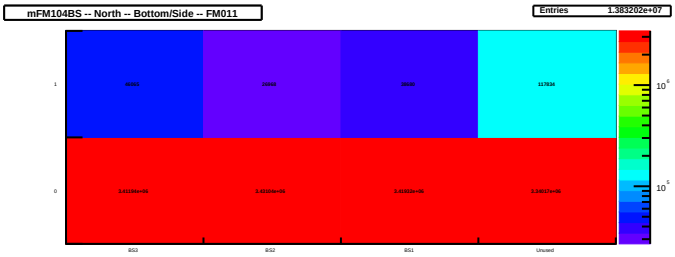
Entries 8568712

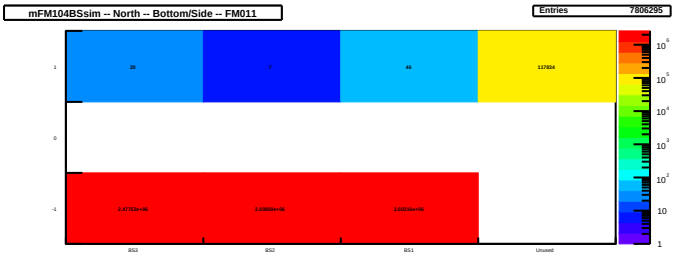

mFM104J -- South -- Top -- FM010
Entries 3458005
Unused

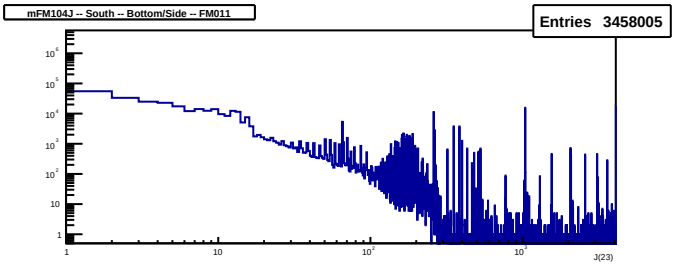

mFM104Jsim -- South -- Top -- FM010
Entries 255036
Unused

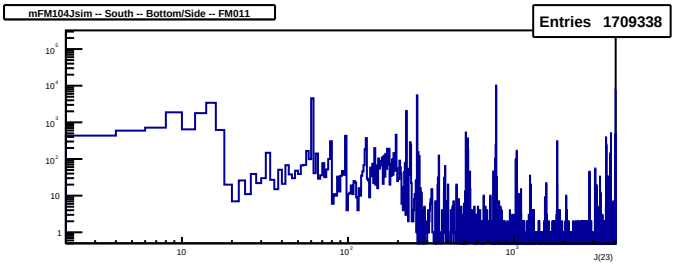

mFM104JP -- South -- Top -- FM010
Entries 6916010

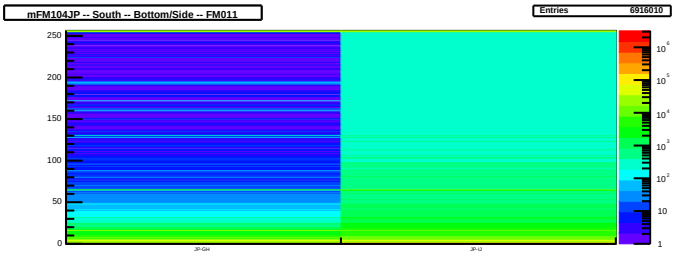

mFM104JPsim -- South -- Top -- FM010
Entries 2965196

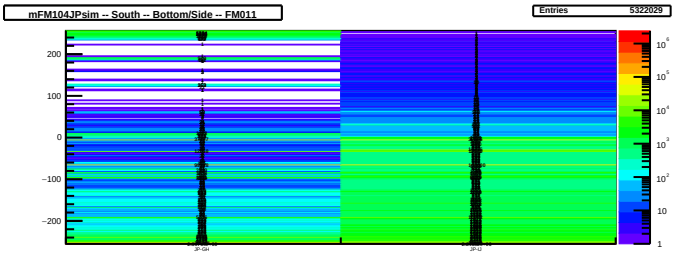

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.383202e+07

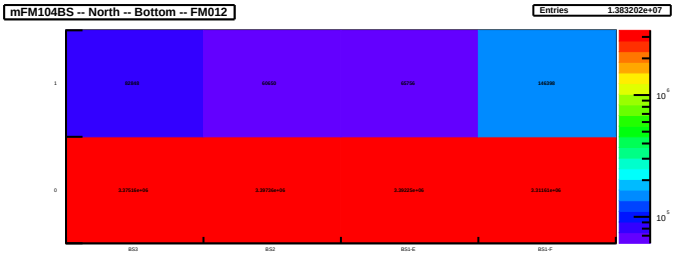

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7806295

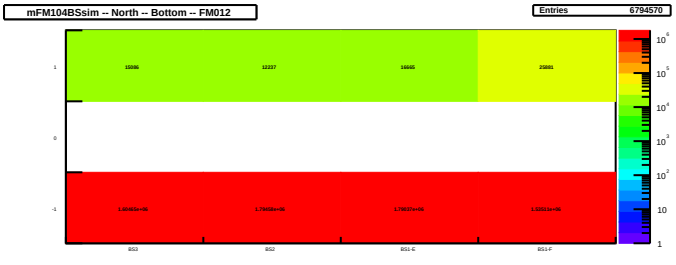

mFM104J -- South -- Bottom/Side -- FM011
Entries 3458005
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1709338
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 6916010


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5322029


mFM104BS -- North -- Bottom -- FM012
Entries 1.383202e+07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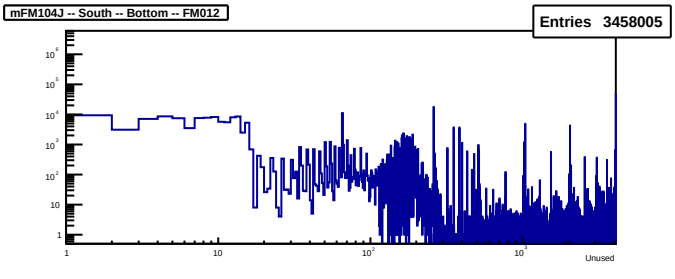
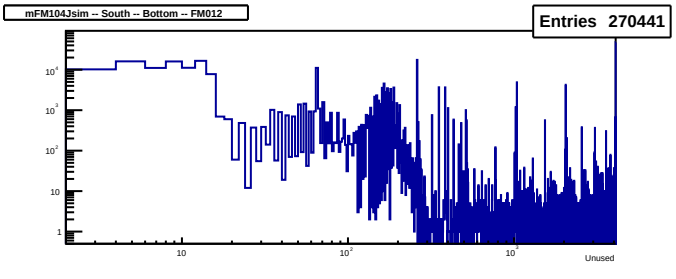
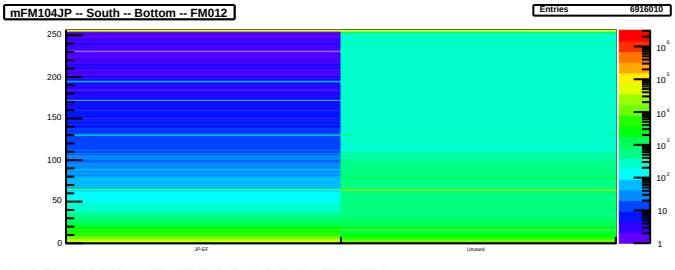
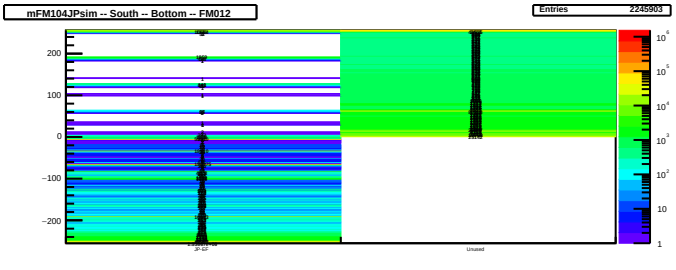
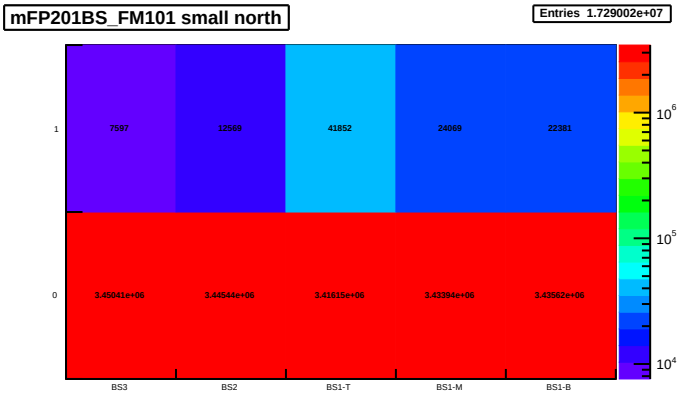
Entries 6794570

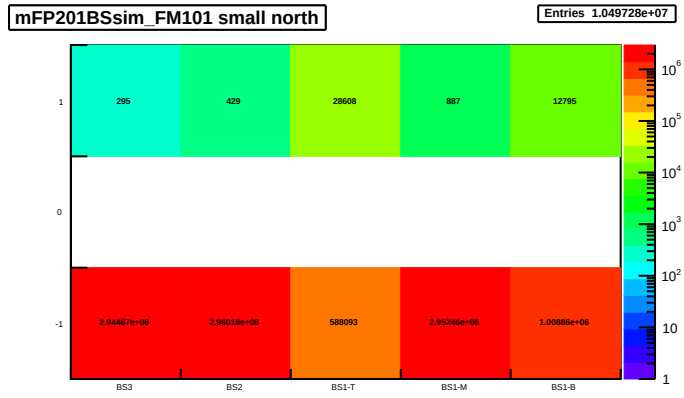

mFM104J -- South -- Bottom -- FM012
Entries 3458005
Unused

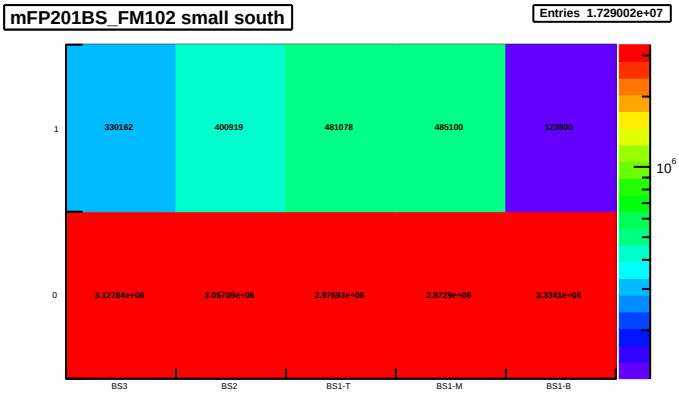

mFM104Jsim -- South -- Bottom -- FM012
Entries 270441
Unused

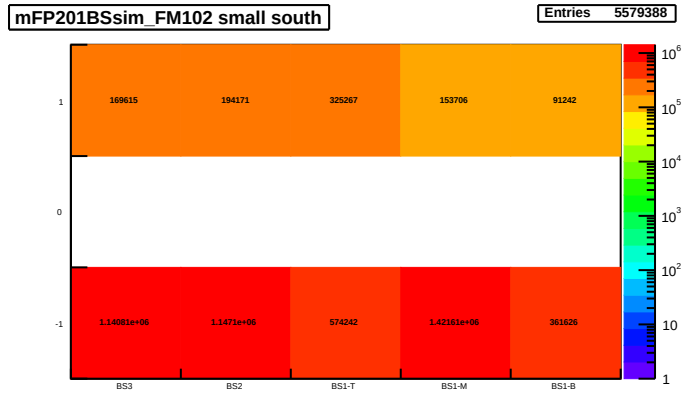

mFM104JP -- South -- Bottom -- FM012
Entries 6916010

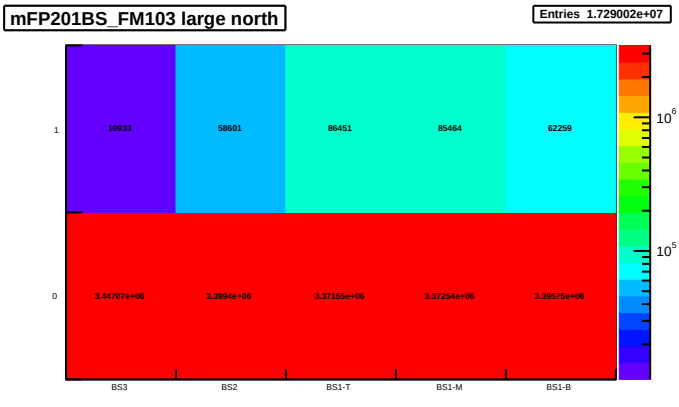

mFM104JPsim -- South -- Bottom -- FM012
Entries 2245903

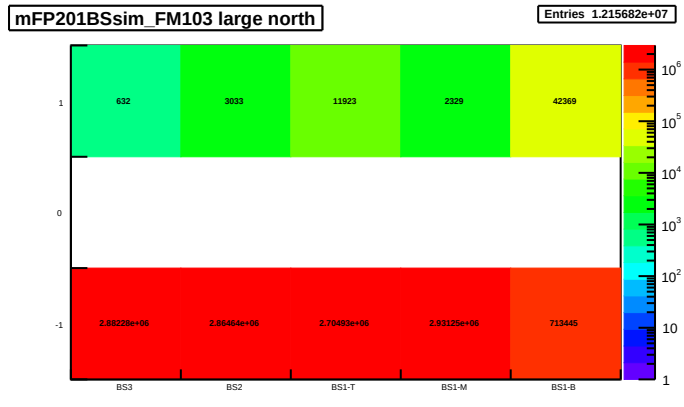

mFP201BS_FM101 small north
Entries 1.729002e+07
7597
12569
41852
24069
22381
3.45041e+06
3.44544e+06
3.41615e+06
3.43394e+06
3.43562e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

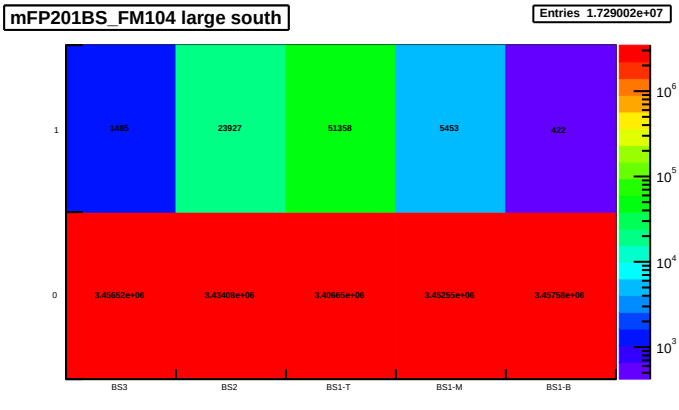

mFP201BSsim_FM101 small north
Entries 1.049728e+07
295
429
28608
887
12795
2.94467e+06
2.96018e+06
588093
2.95246e+06
1.00886e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

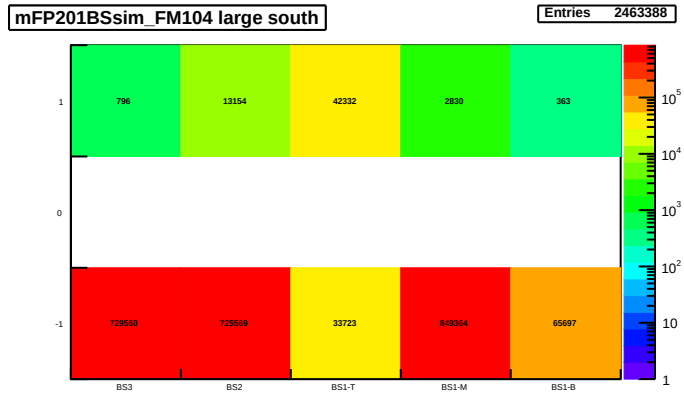

mFP201BS_FM102 small south
Entries 1.729002e+07
330162
400919
481078
485100
123900
3.12784e+06
3.05709e+06
2.97693e+06
2.9729e+06
3.3341e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

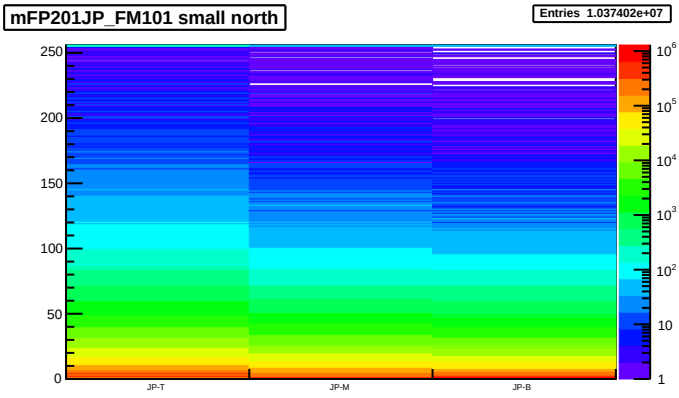

mFP201BSsim_FM102 small south
Entries 5579388
169615
194171
325267
153706
91242
1.14081e+06
1.1471e+06
574242
1.42161e+06
361626
BS3
BS2
BS1-T
BS1-M
BS1-B

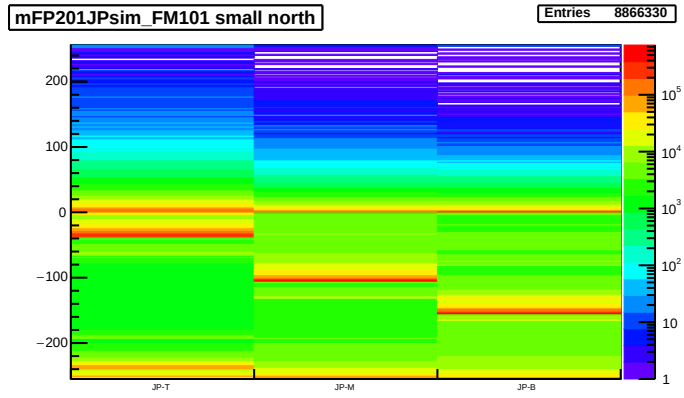

mFP201BS_FM103 large north
Entries 1.729002e+07
10933
58601
86451
85464
62259
3.44707e+06
3.3994e+06
3.37155e+06
3.37254e+06
3.39575e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

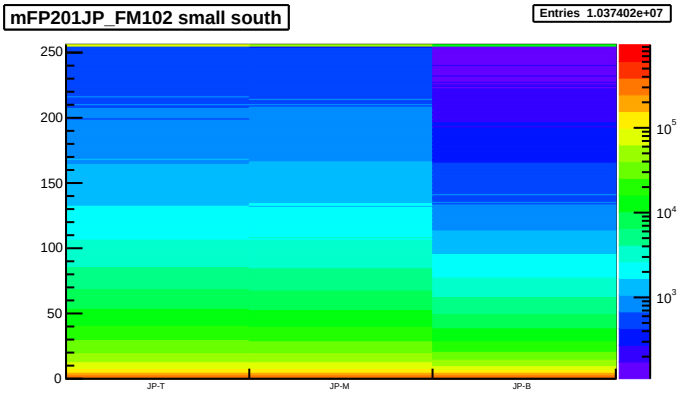

mFP201BSsim_FM103 large north
Entries 1.215682e+07
632
3033
11923
2329
42369
2.88228e+06
2.86464e+06
2.70493e+06
2.93125e+06
713445
BS3
BS2
BS1-T
BS1-M
BS1-B

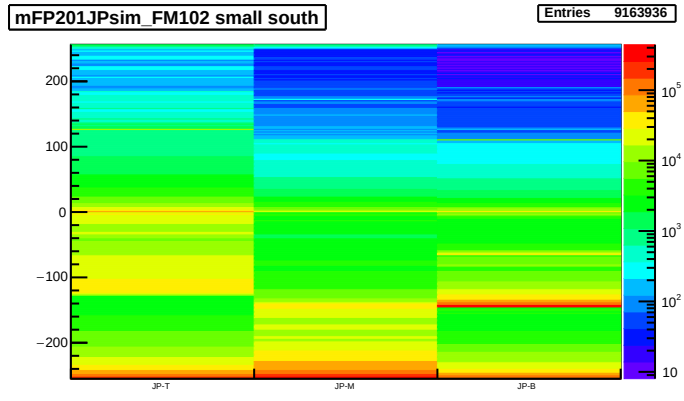

mFP201BS_FM104 large south
Entries 1.729002e+07
1465
23927
51358
5453
422
3.45652e+06
3.43408e+06
3.40665e+06
3.45255e+06
3.45758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

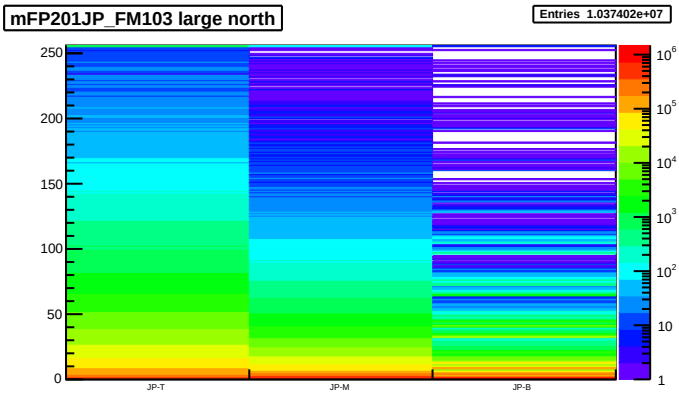

mFP201BSsim_FM104 large south
Entries 2463388
796
13154
42332
2830
363
729560
725569
33723
849364
65697
BS3
BS2
BS1-T
BS1-M
BS1-B

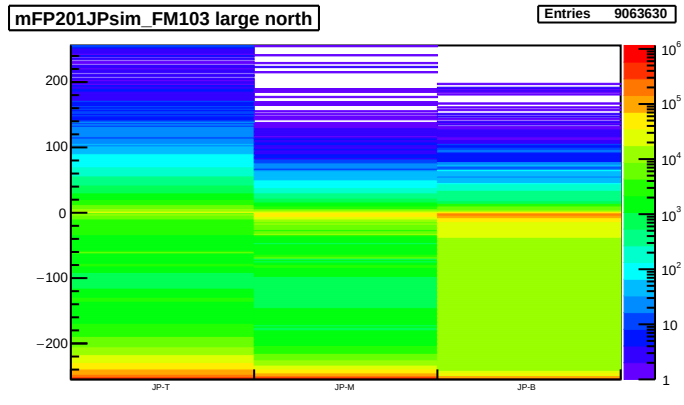

mFP201JP_FM101 small north
Entries 1.037402e+07
JP-T
JP-M
JP-B

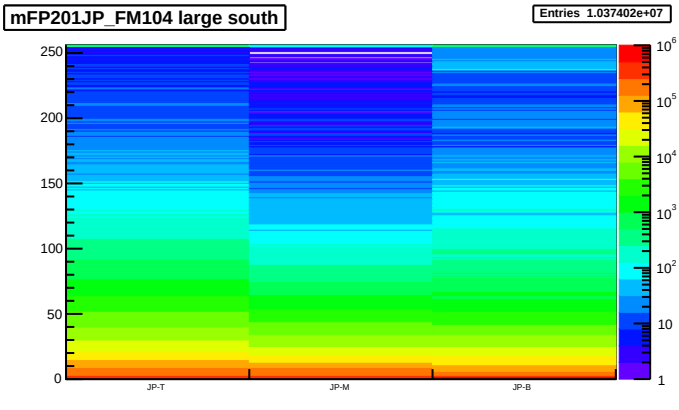

mFP201JPsim_FM101 small north
Entries 8866330
JP-T
JP-M
JP-B

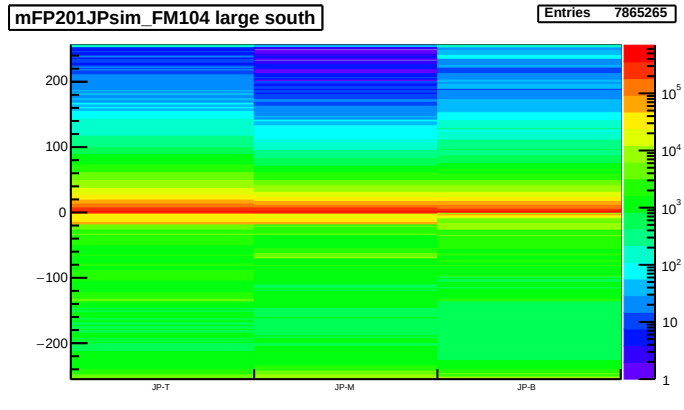

mFP201JP_FM102 small south
Entries 1.037402e+07
JP-T
JP-M
JP-B

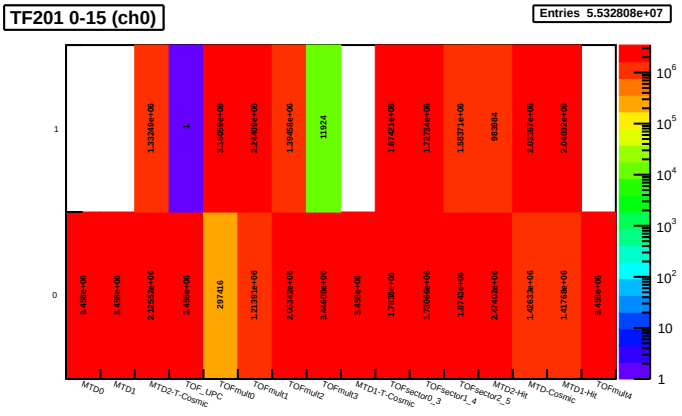

mFP201JPsim_FM102 small south
Entries 9163936
JP-T
JP-M
JP-B

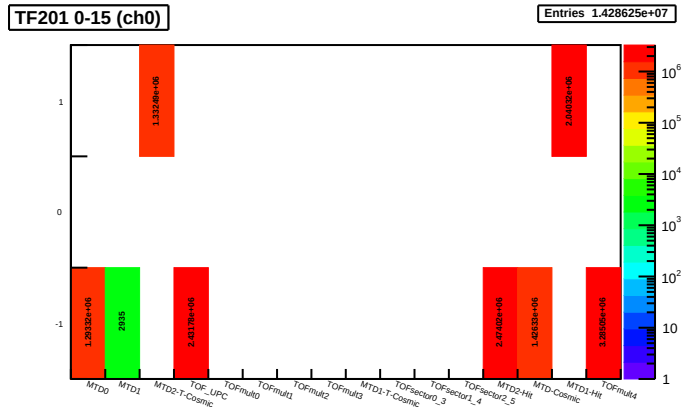

mFP201JP_FM103 large north
Entries 1.037402e+07
JP-T
JP-M
JP-B

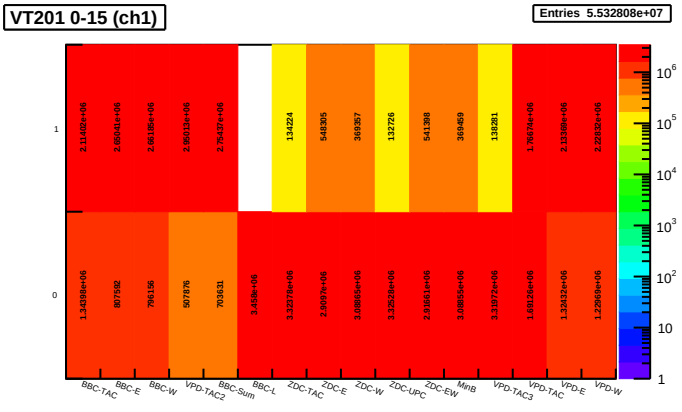

mFP201JPsim_FM103 large north
Entries 9063630
JP-T
JP-M
JP-B

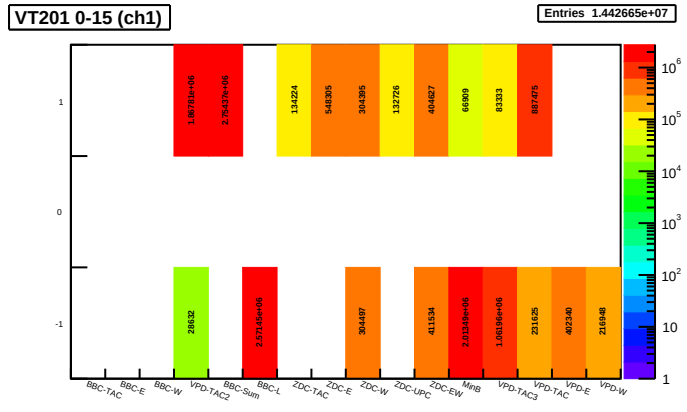

mFP201JP_FM104 large south
Entries 1.037402e+07
JP-T
JP-M
JP-B

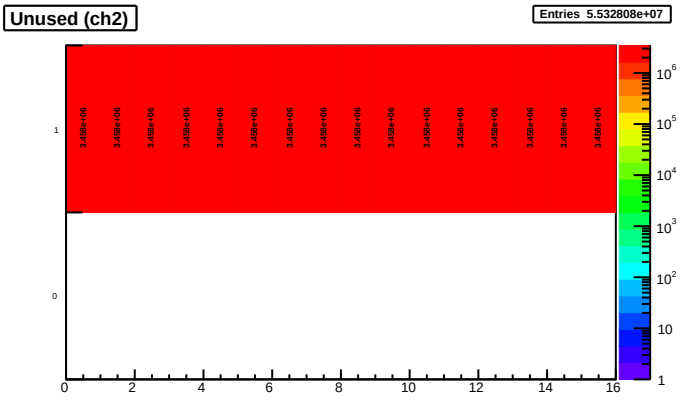

mFP201JPsim_FM104 large south
Entries 7865265
JP-T
JP-M
JP-B

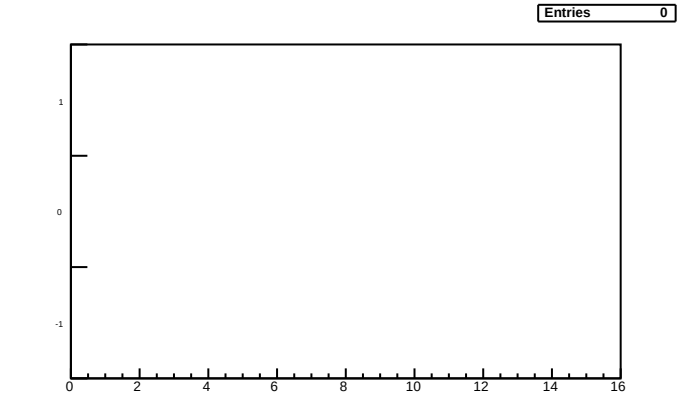

TF201 0-15 (ch0)
Entries 5.532808e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

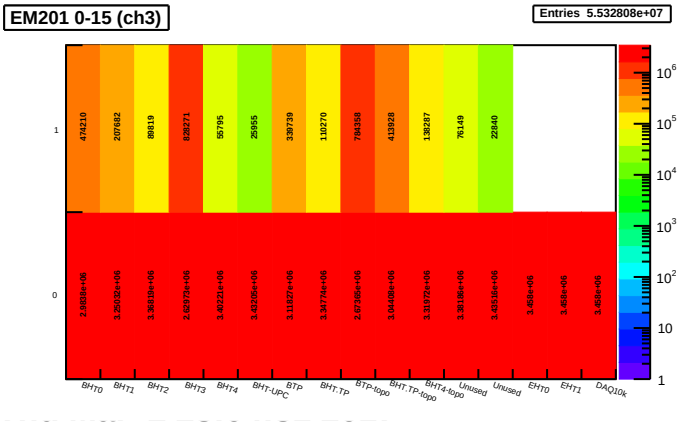

TF201 0-15 (ch0)
Entries 1.428625e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4


VT201 0-15 (ch1)
Entries 5.532808e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


VT201 0-15 (ch1)
Entries 1.442665e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 5.532808e+07


Entries 0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Entries 5.532808e+07
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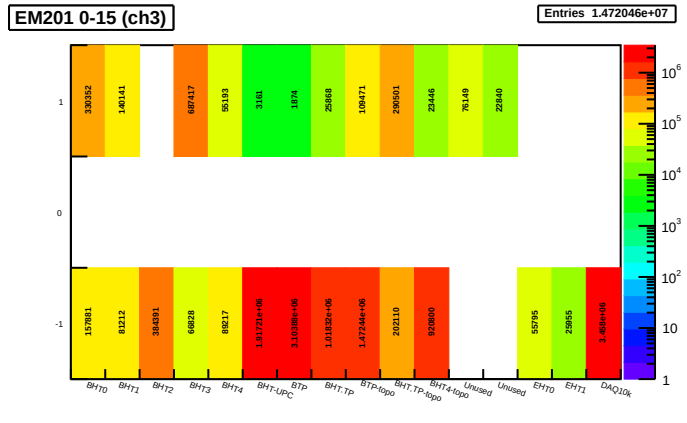
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k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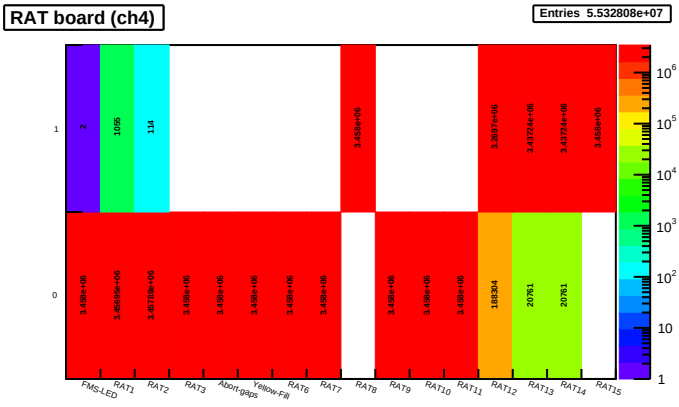
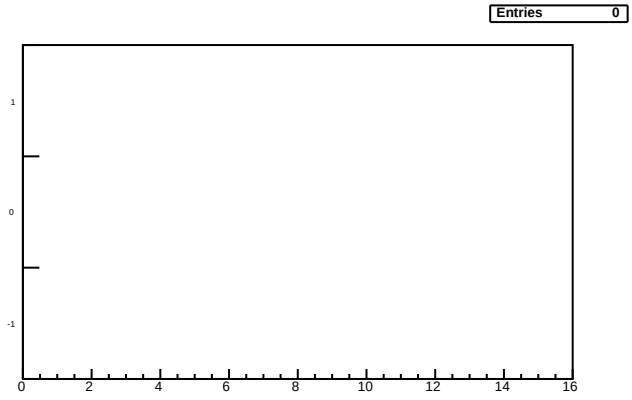
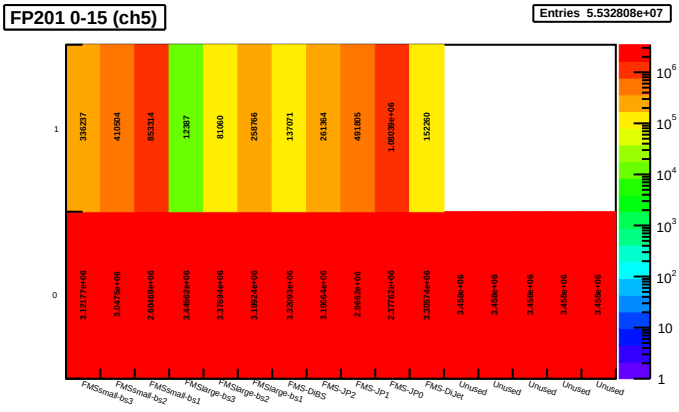
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)

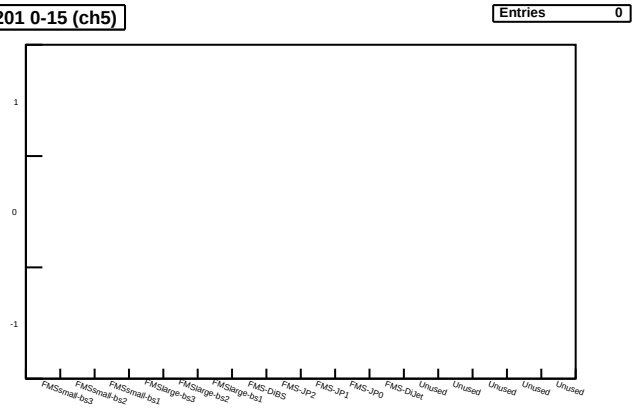




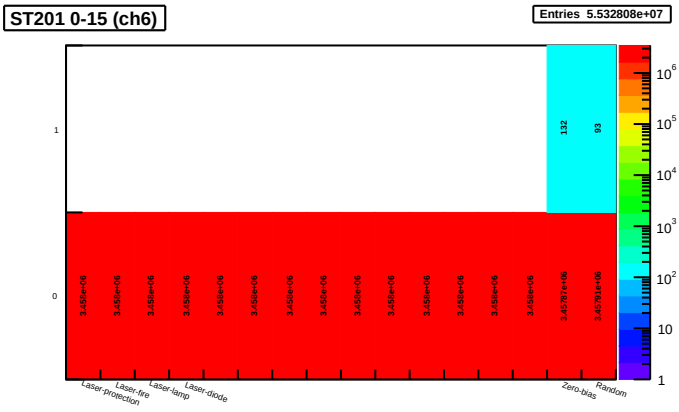
FP201 0-15 (ch5)

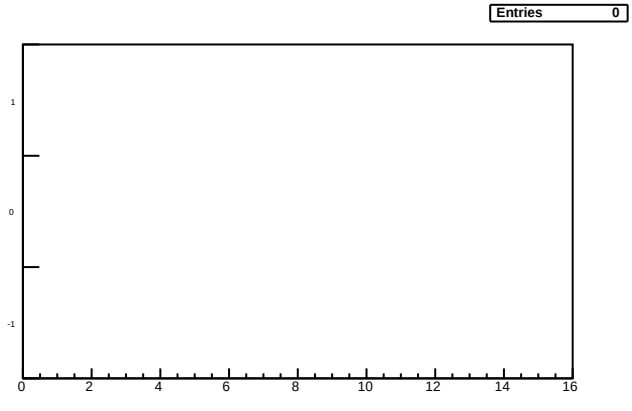
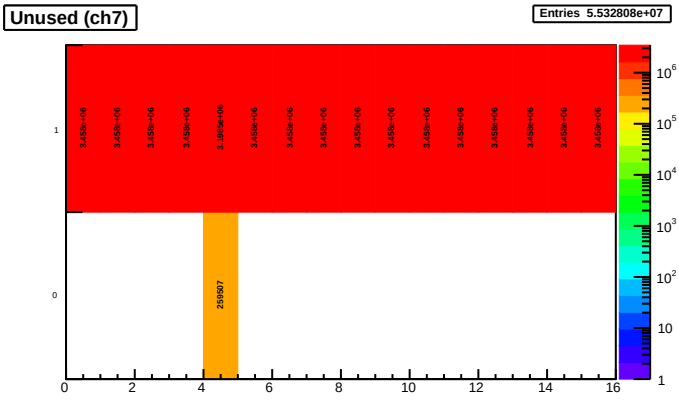
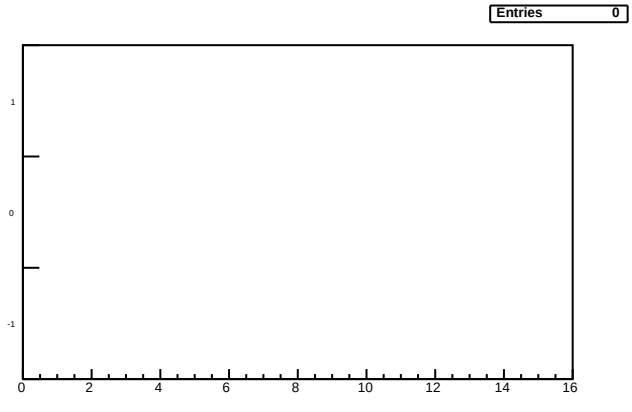


FP201 0-15 (ch5)



ST201 0-15 (ch6)





Unused (ch7)