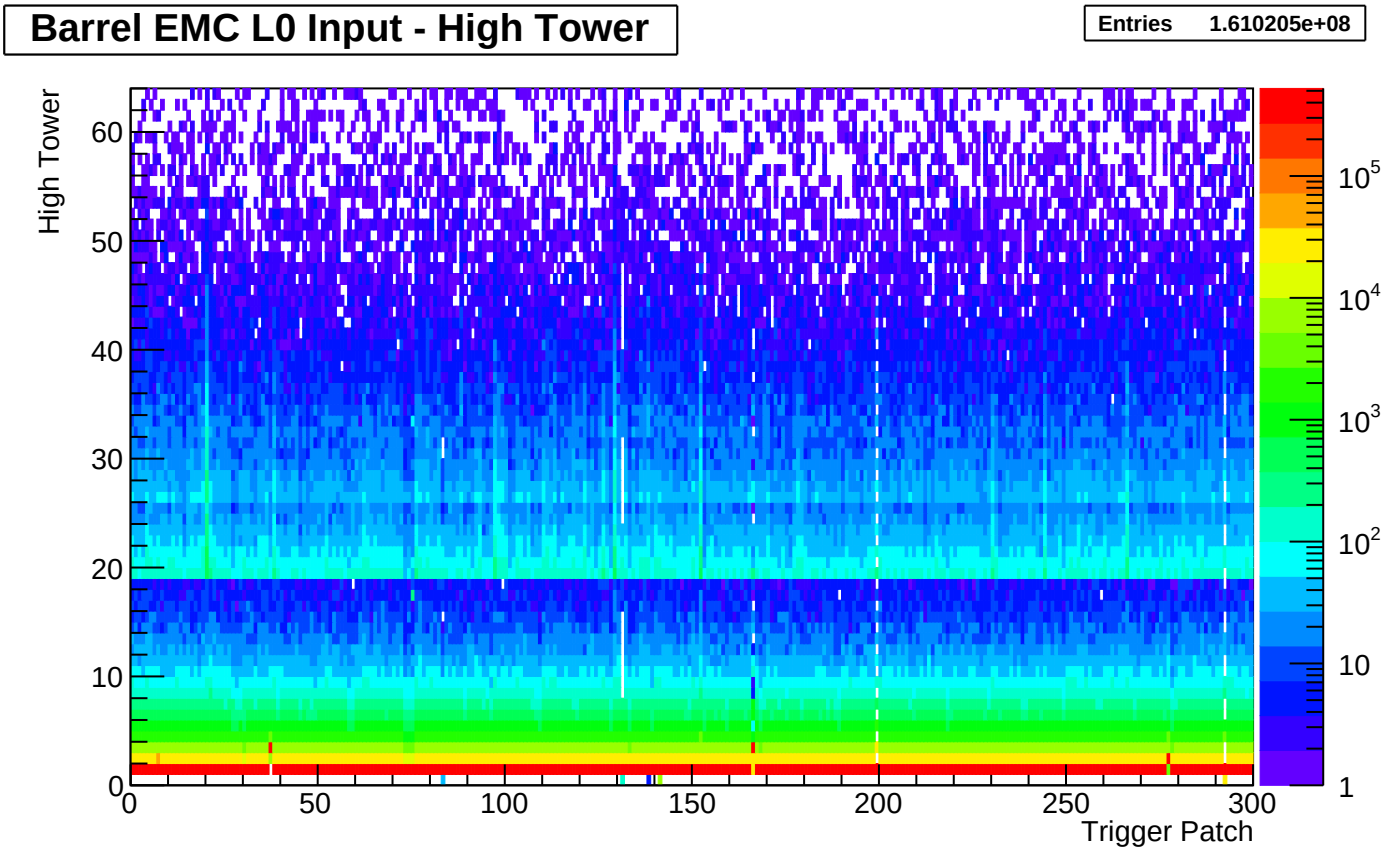
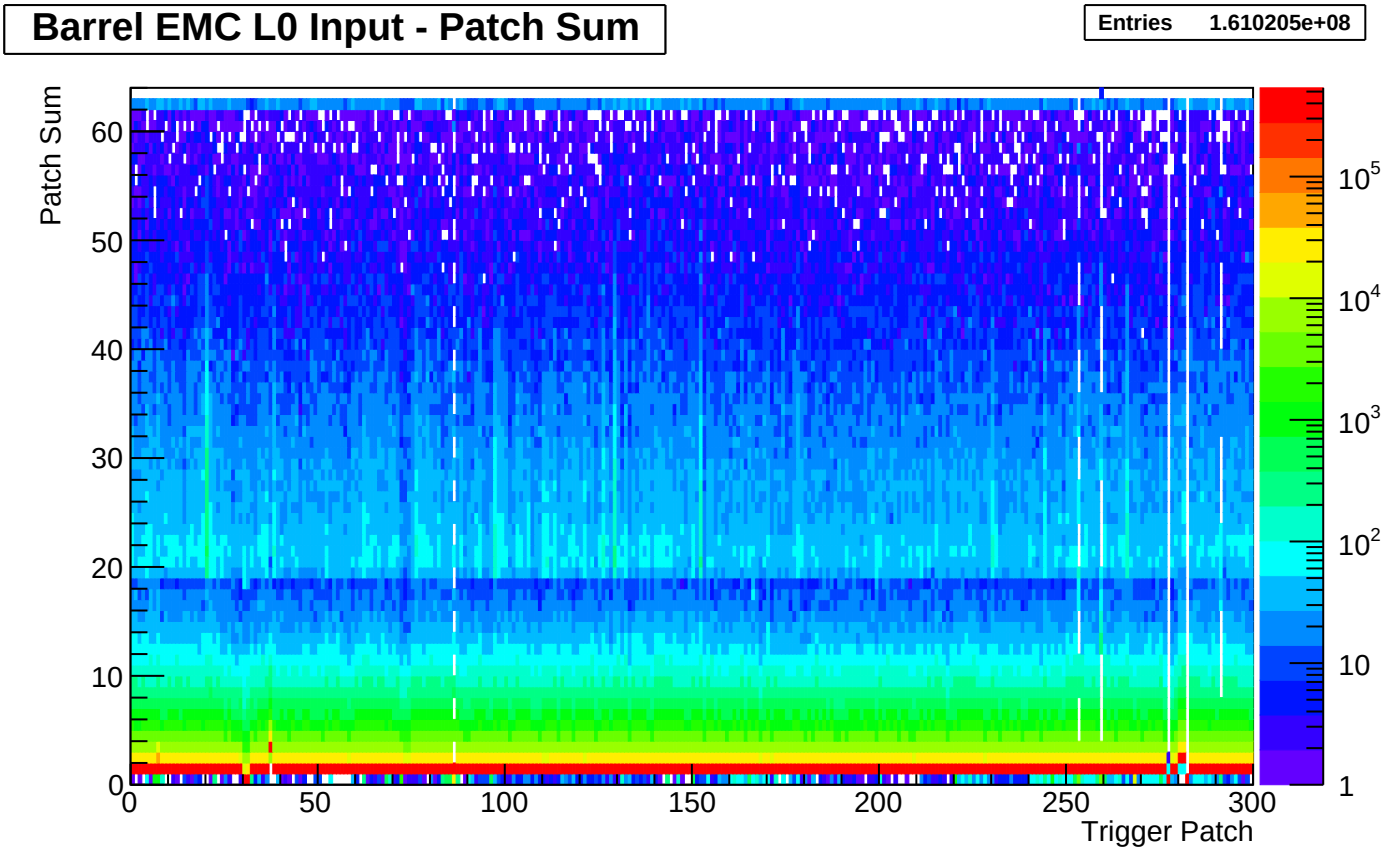
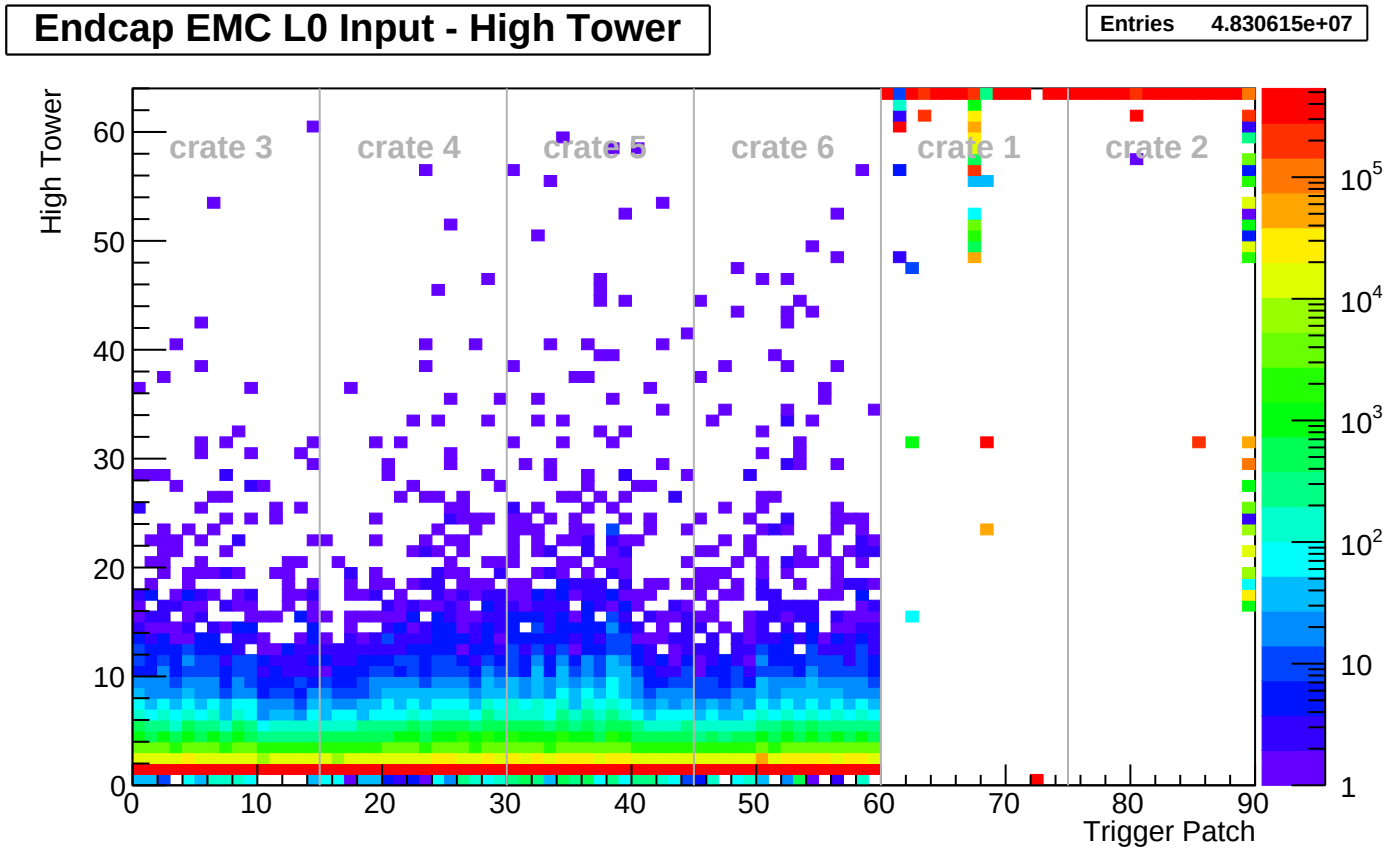
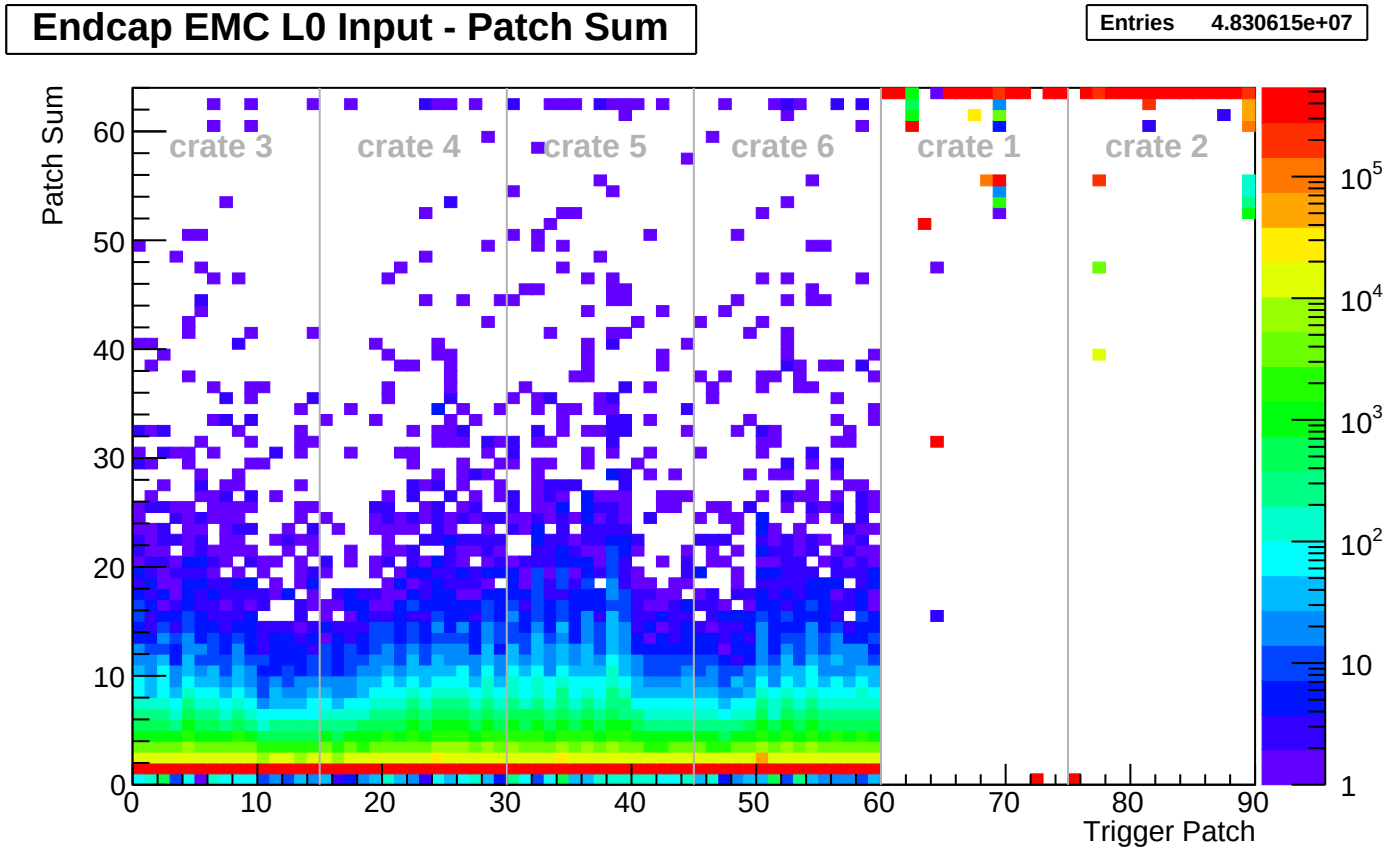
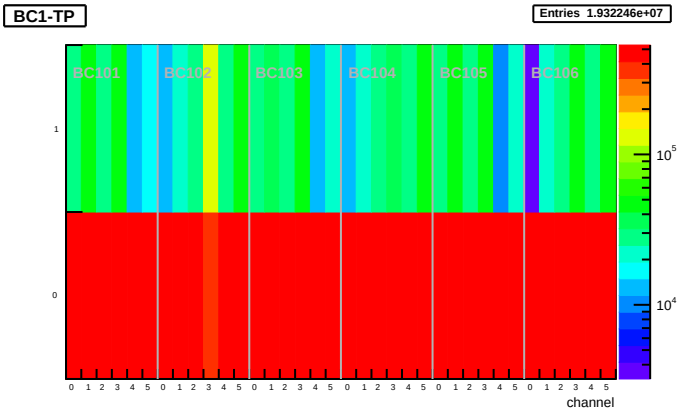
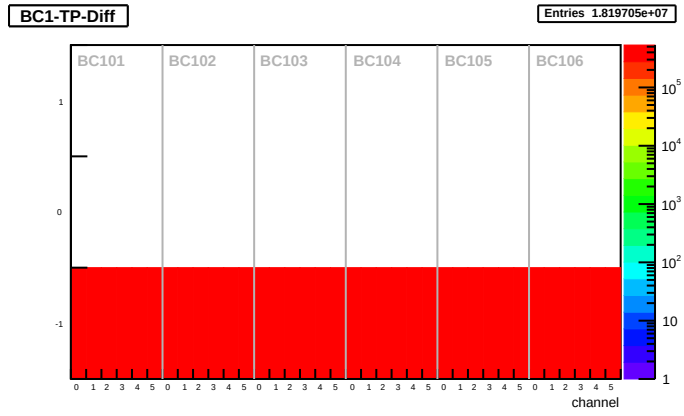

Barrel EMC L0 Input - High Tower
Entries 1.610205e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

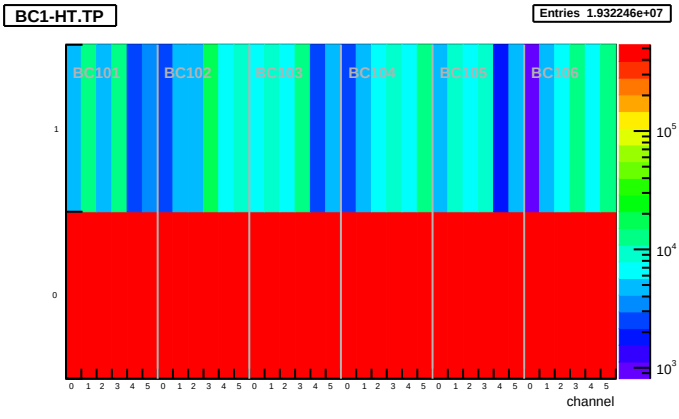

Barrel EMC L0 Input - Patch Sum
Entries 1.610205e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

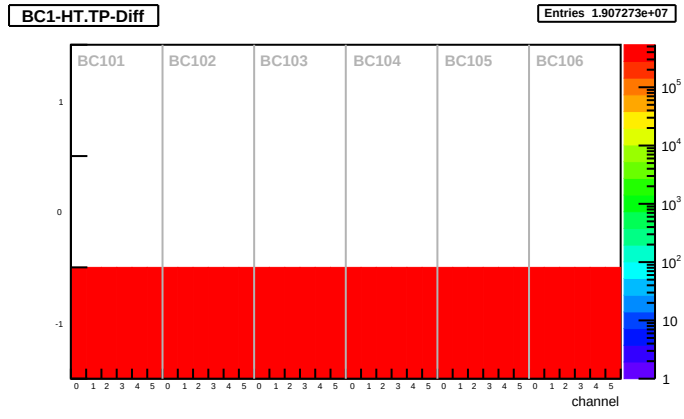

Endcap EMC L0 Input - High Tower
Entries 4.830615e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

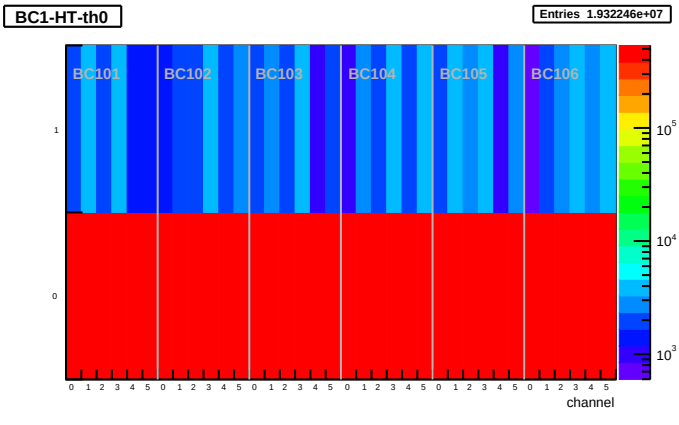

Endcap EMC L0 Input - Patch Sum
Entries 4.830615e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

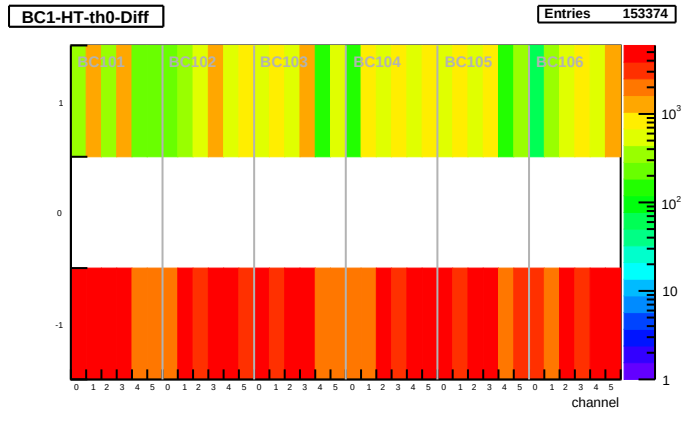

BC1-TP
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

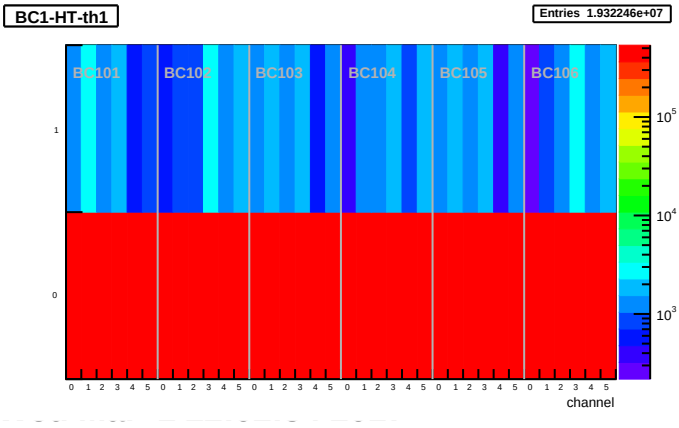

BC1-TP-Diff
Entries 1.819705e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

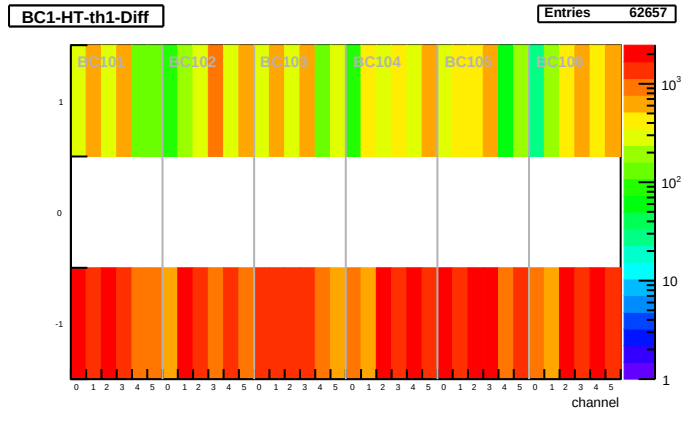

BC1-HT.TP
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

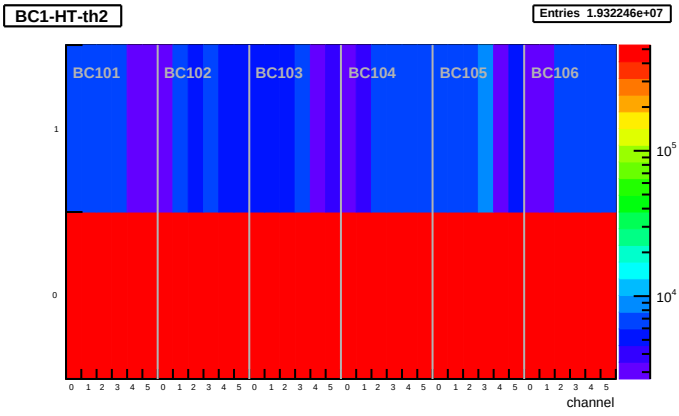

BC1-HT.TP-Diff
Entries 1.907273e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

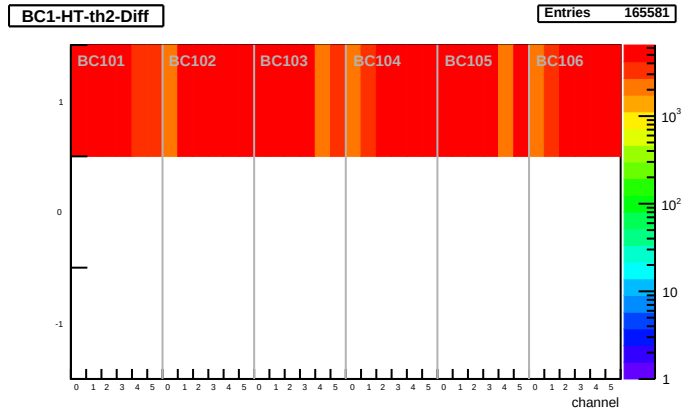

BC1-HT-th0
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

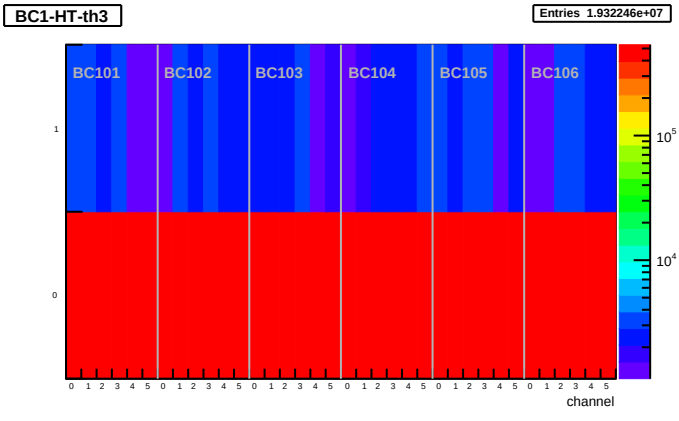

BC1-HT-th0-Diff
Entries 153374
BC101
BC102
BC103
BC104
BC105
BC106
channel

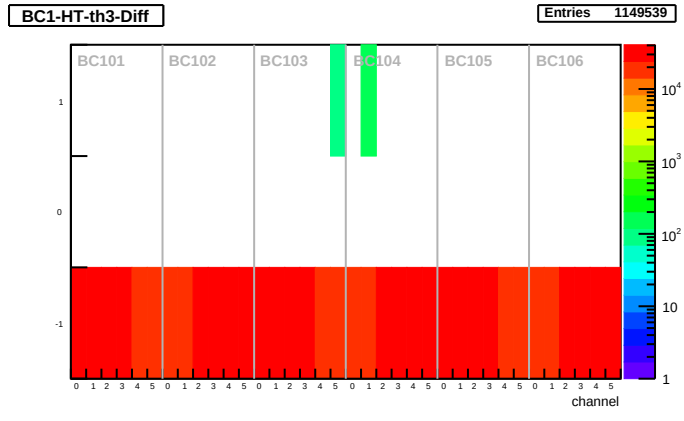

BC1-HT-th1
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

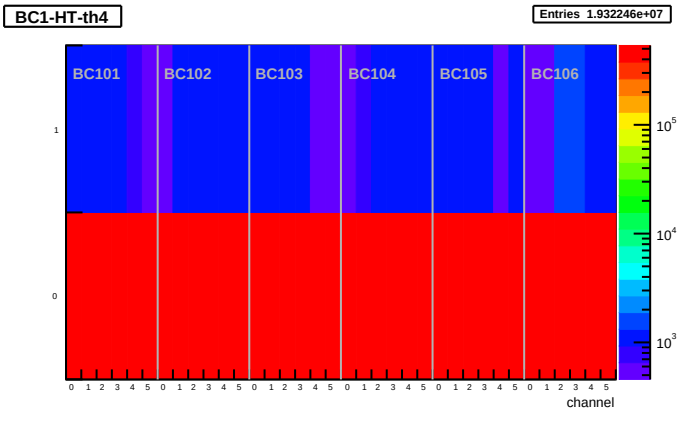

BC1-HT-th1-Diff
Entries 62657
BC101
BC102
BC103
BC104
BC105
BC106
channel

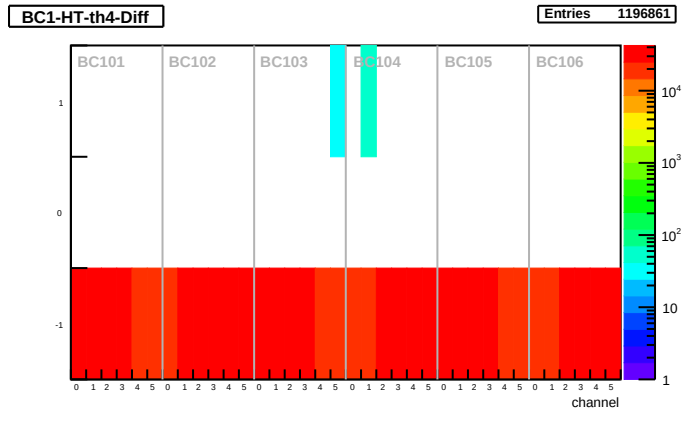

BC1-HT-th2
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

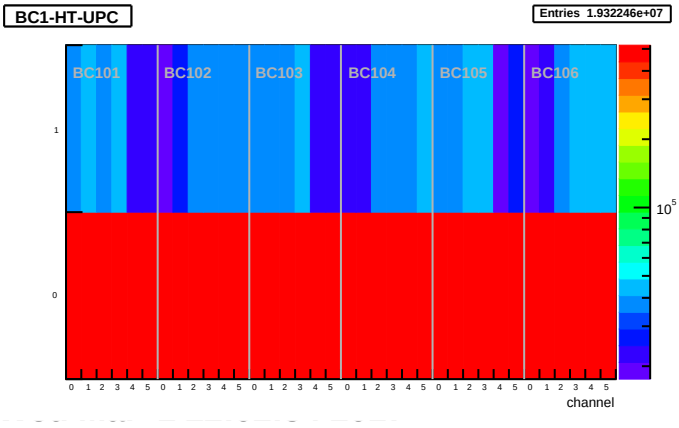

BC1-HT-th2-Diff
Entries 165581
BC101
BC102
BC103
BC104
BC105
BC106
channel

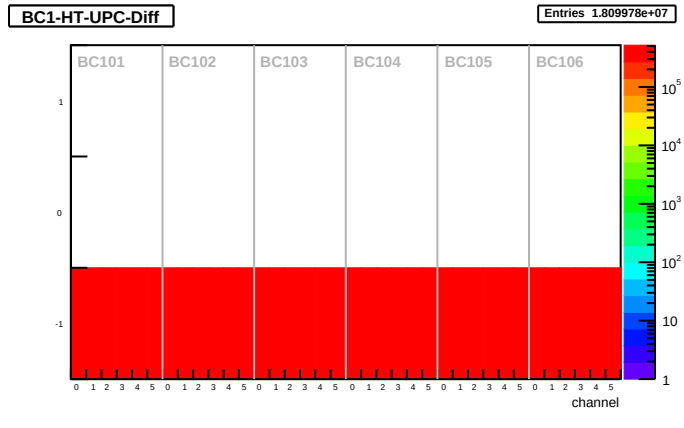

BC1-HT-th3
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

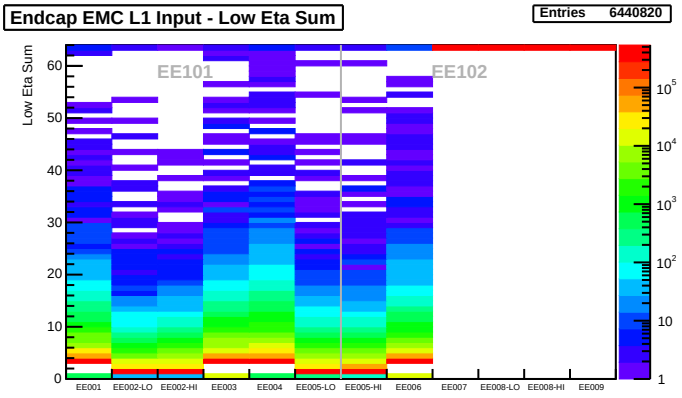

BC1-HT-th3-Diff
Entries 1149539
BC101
BC102
BC103
BC104
BC105
BC106
channel

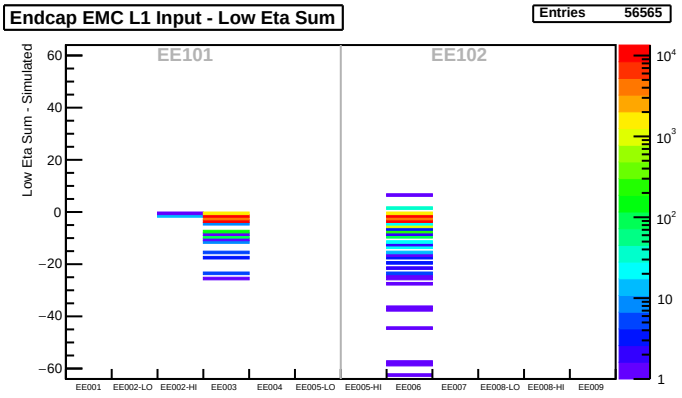

BC1-HT-th4
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

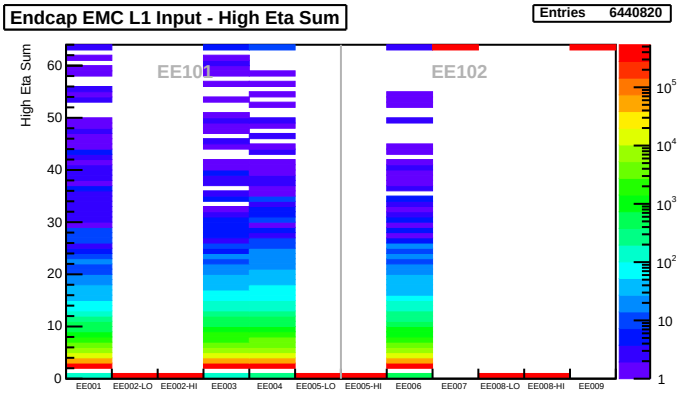

BC1-HT-th4-Diff
Entries 1196861
BC101
BC102
BC103
BC104
BC105
BC106
channel

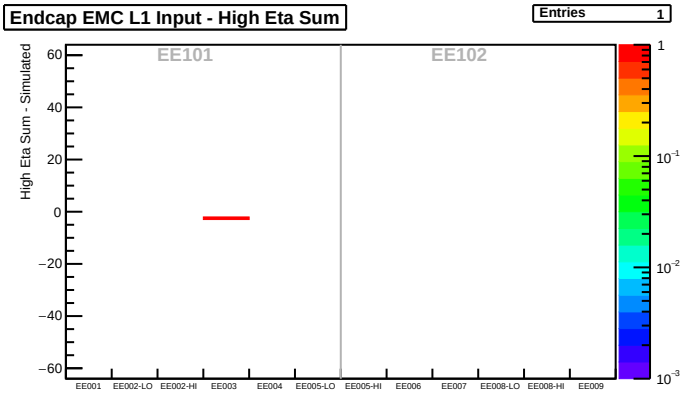

BC1-HT-UPC
Entries 1.932246e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

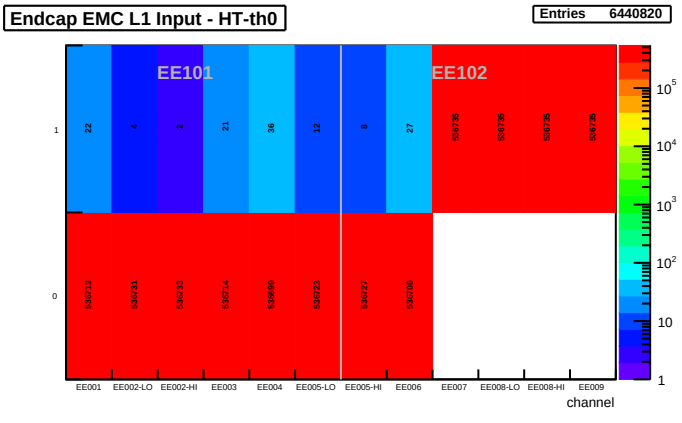

BC1-HT-UPC-Diff
Entries 1.809978e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

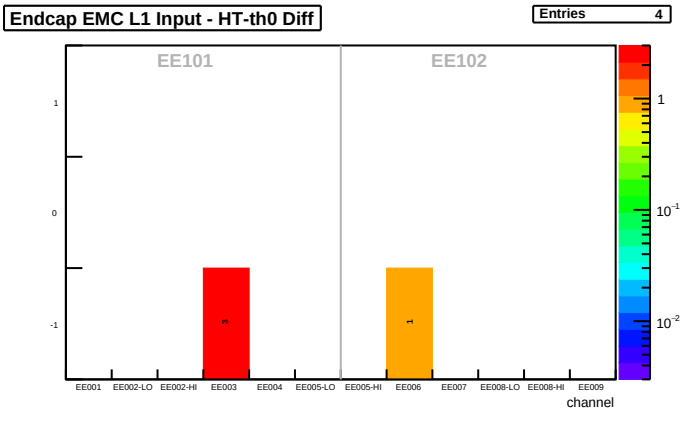

Endcap EMC L1 Input - Low Eta Sum
Entries 6440820
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

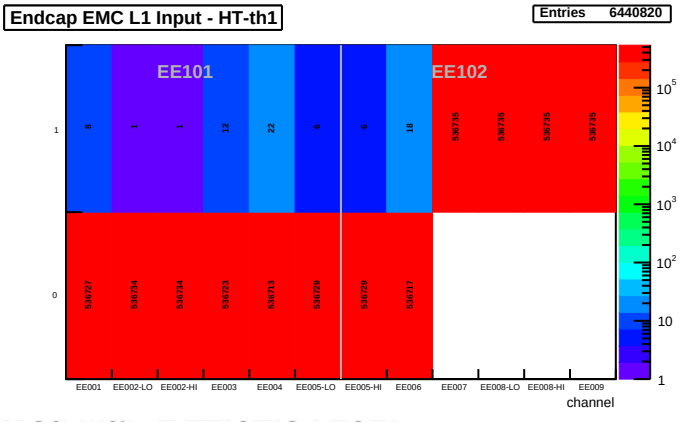

Endcap EMC L1 Input - Low Eta Sum
Entries 56565
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

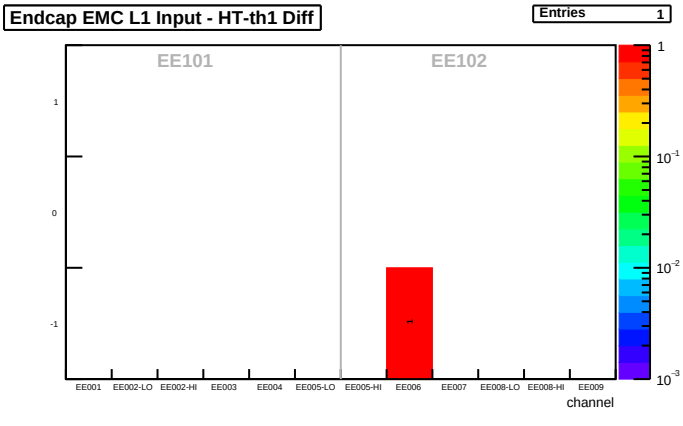

Endcap EMC L1 Input - High Eta Sum
Entries 6440820
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

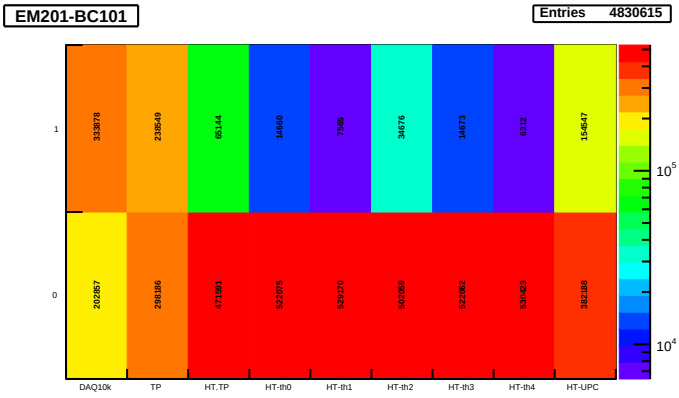

Endcap EMC L1 Input - High Eta Sum
Entries 1
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

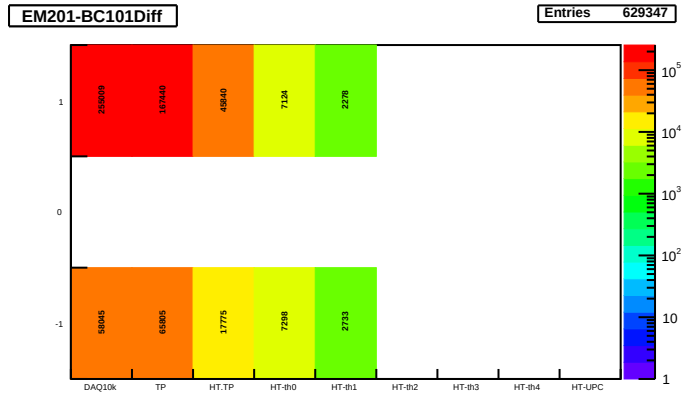

Endcap EMC L1 Input - HT-th0
Entries 6440820
EE101
EE102
22 4 2 21 36 12 8 27 536735 536735 536735 536735
536713 536731 536733 536714 536699 536723 536727 536708
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

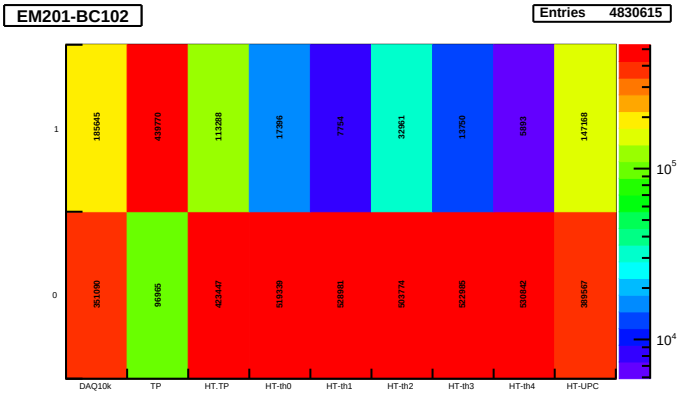

Endcap EMC L1 Input - HT-th0 Diff
Entries 4
EE101
EE102
3
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

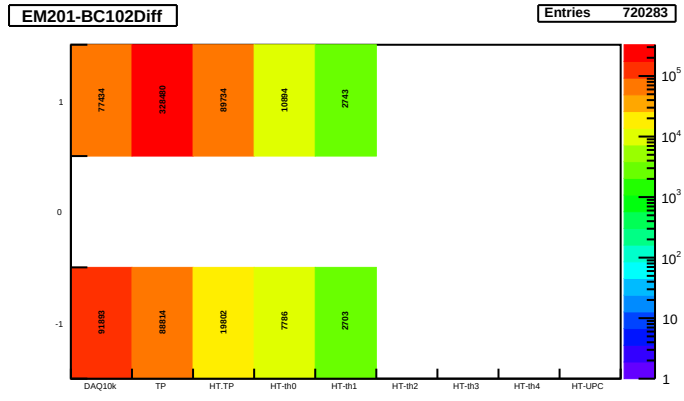

Endcap EMC L1 Input - HT-th1
Entries 6440820
EE101
EE102
8 1 1 12 22 6 6 18 536735 536735 536735 536735
536727 536724 536734 536723 536713 536728 536729 536717
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

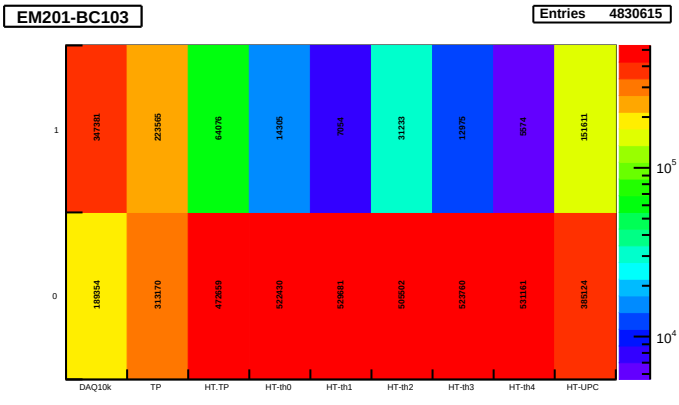

Endcap EMC L1 Input - HT-th1 Diff
Entries 1
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

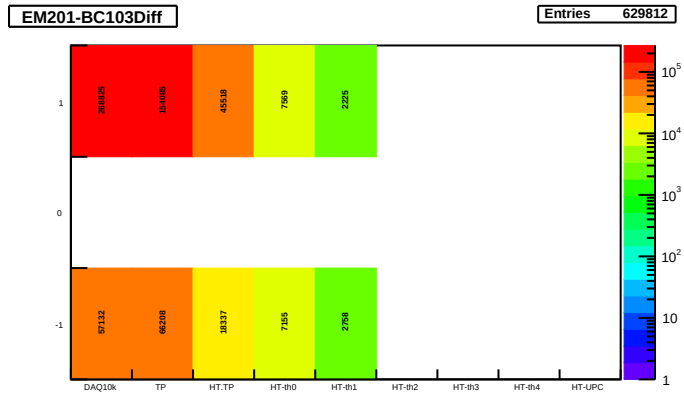

EM201-BC101
Entries 4830615
1
0
333878
238549
65144
14660
7565
34676
14673
6312
154547
202857
298186
471991
522075
529170
502059
522062
530423
382188
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

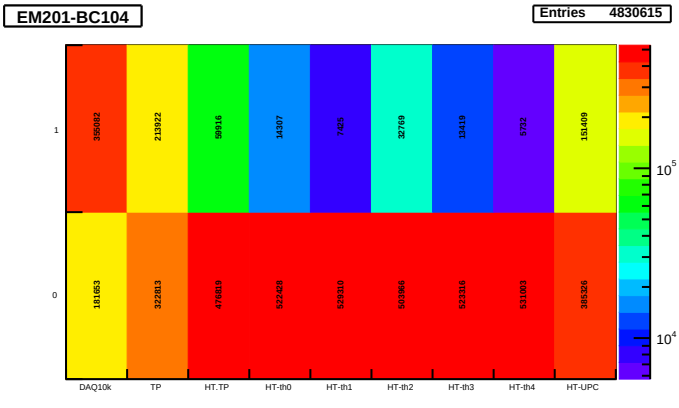

EM201-BC101Diff
Entries 629347
1
0
-1
235009
167440
45840
7124
2278
58945
65805
17775
7298
2733
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

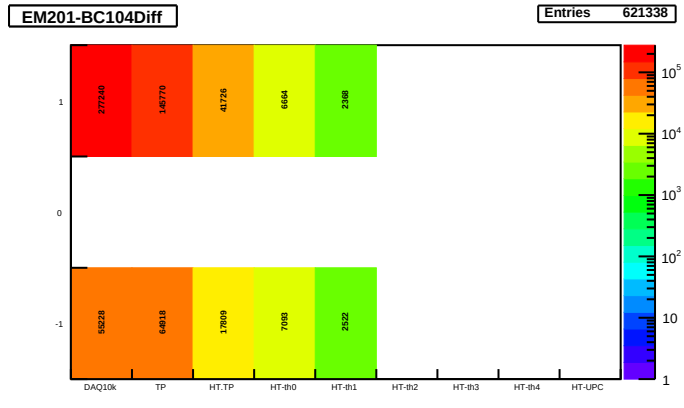

EM201-BC102
Entries 4830615
1
0
185645
439770
113288
17396
7754
32961
13750
5693
147168
351090
96965
423447
519339
528981
503774
522985
530842
380567
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 720283
1
0
-1
77434
326480
89734
15894
2743
91893
88814
19802
7786
2703
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

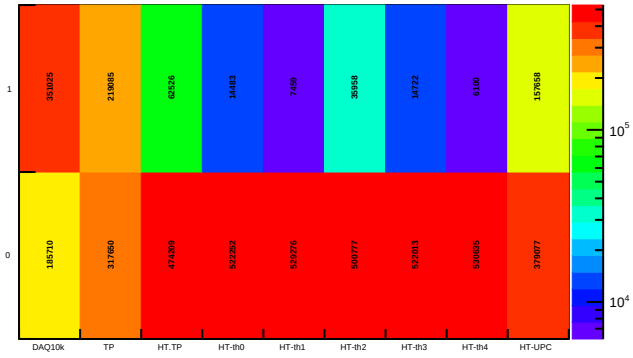

EM201-BC103
Entries 4830615
1
0
347381
223565
64076
14305
7054
31233
12975
5574
151611
188544
313170
472659
522430
529831
505002
522790
531161
383124
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 629812
1
0
-1
268425
154085
45518
7969
2225
57132
66208
18337
7155
2758
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

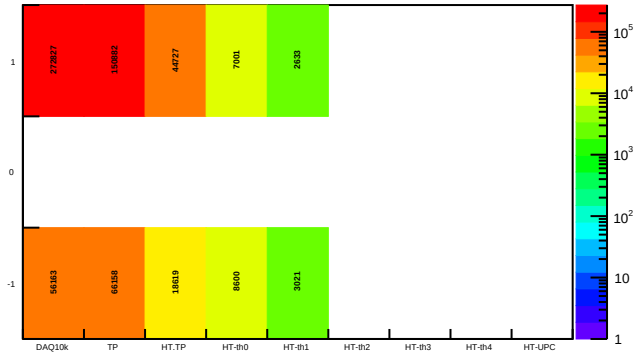

EM201-BC104
Entries 4830615
1
0
335082
213922
59916
14307
7425
32769
13419
5722
151409
181653
322613
476819
522428
529310
503364
523316
531003
386326
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 621338
1
0
-1
277240
146770
41726
6664
2398
55228
64018
17809
7093
2522
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

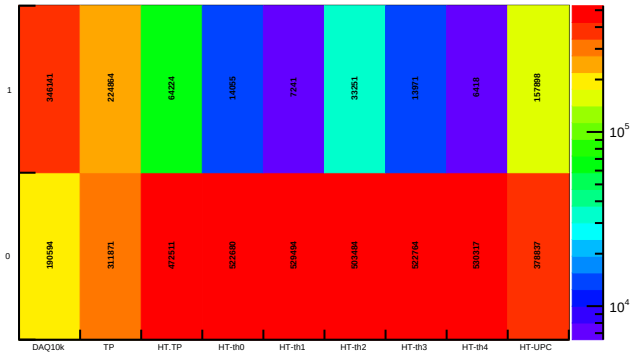
EM201-BC105 Entries 4830615



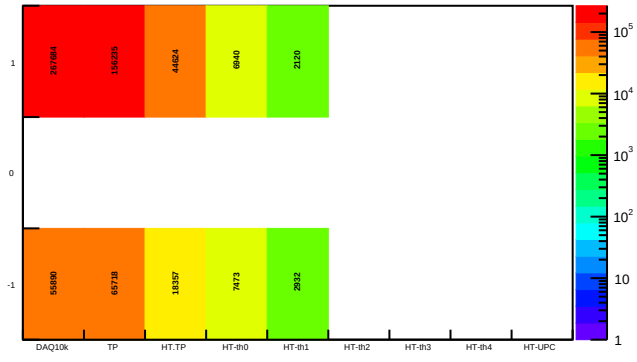
EM201-BC105Diff Entries 630631



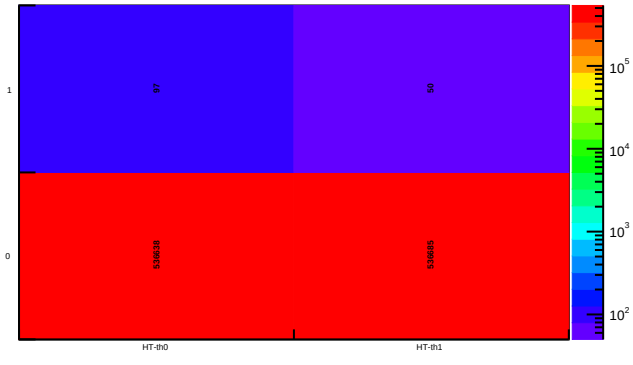
EM201-BC106 Entries 4830615



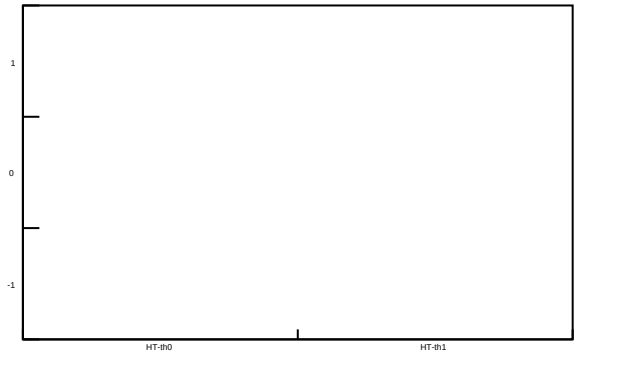
EM201-BC106Diff Entries 627973



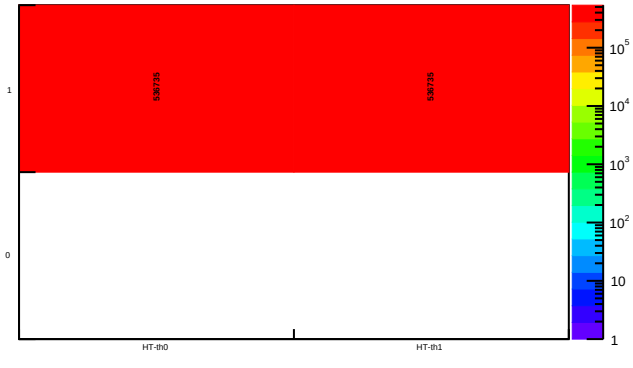
EM201-EE101 Entries 1073470



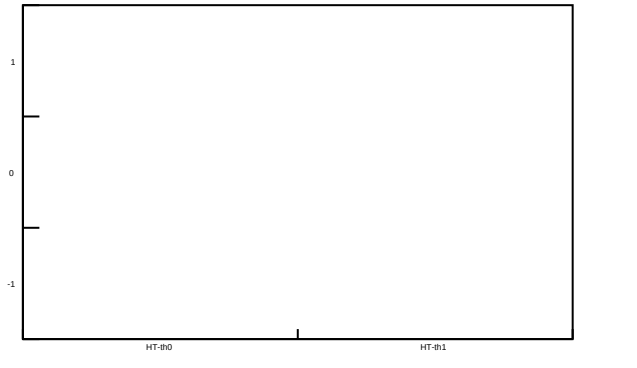
EM201-EE101Diff Entries 0

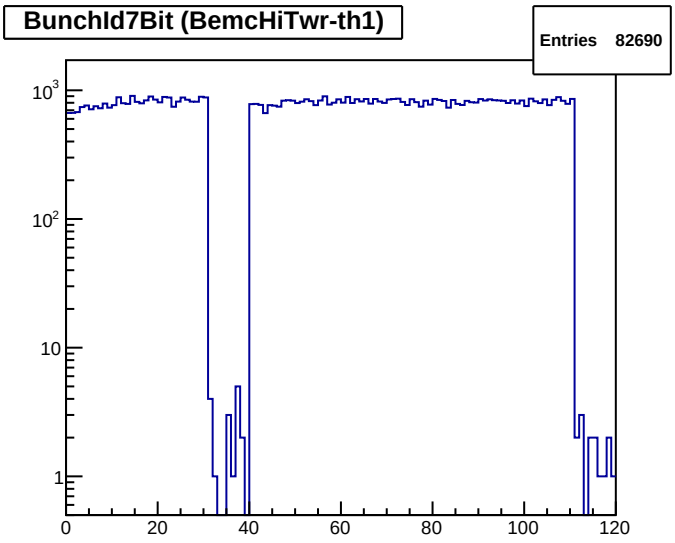


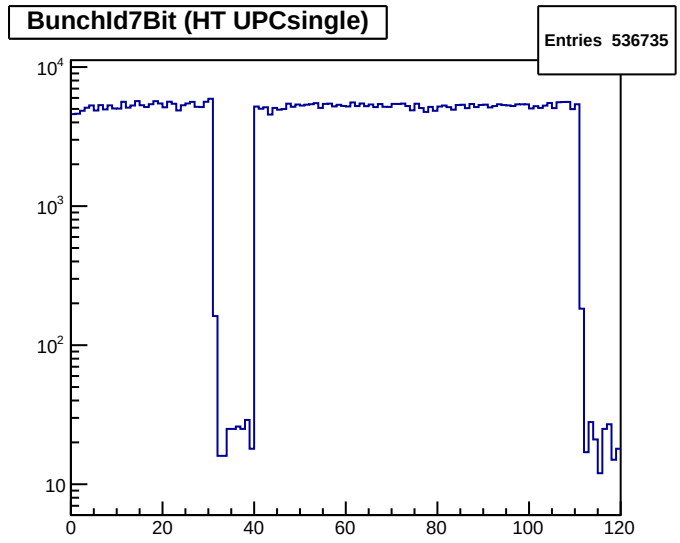
EM201-EE102 Entries 1073470

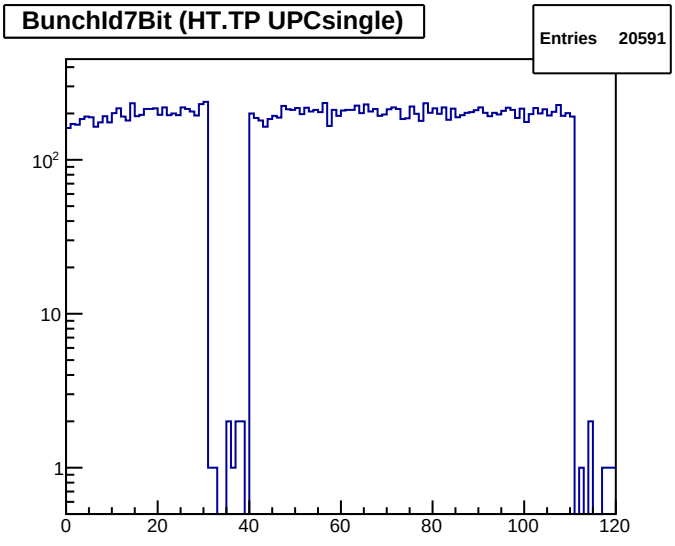


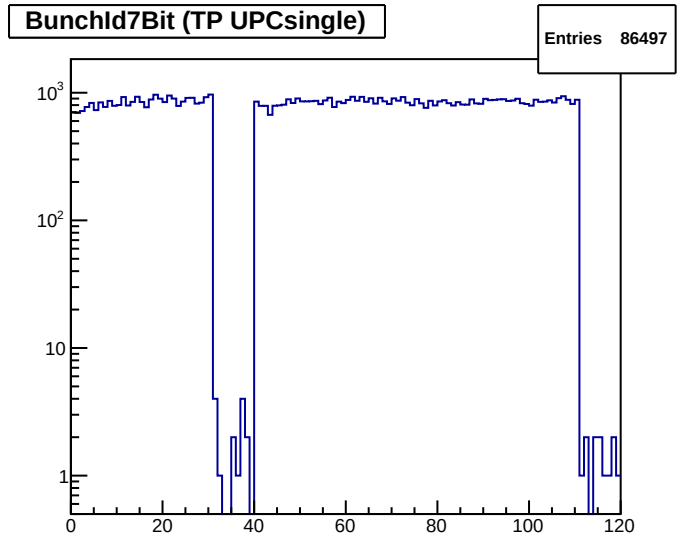
EM201-EE102Diff Entries 0

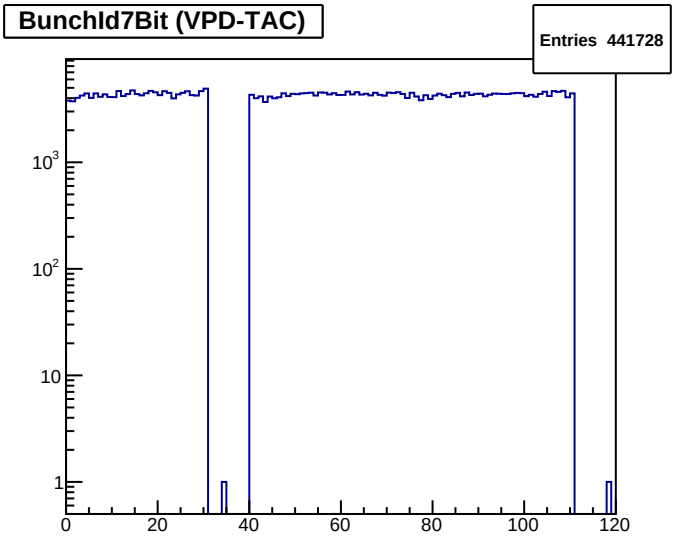


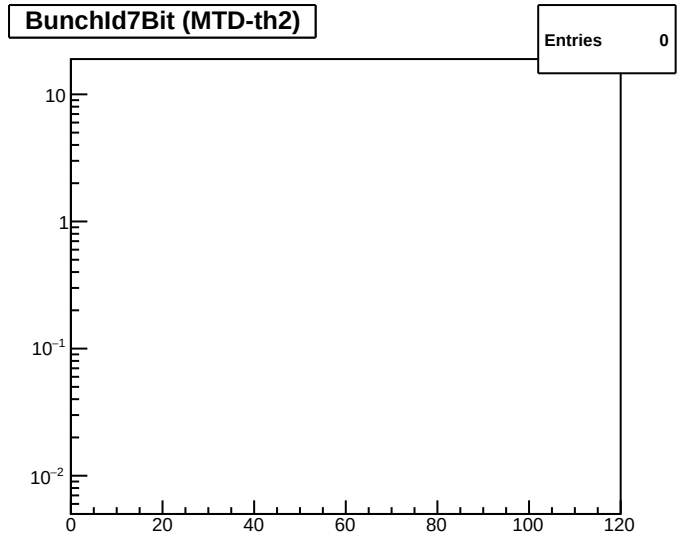

BunchId7Bit (BemcHiTwr-th1)
Entries 82690

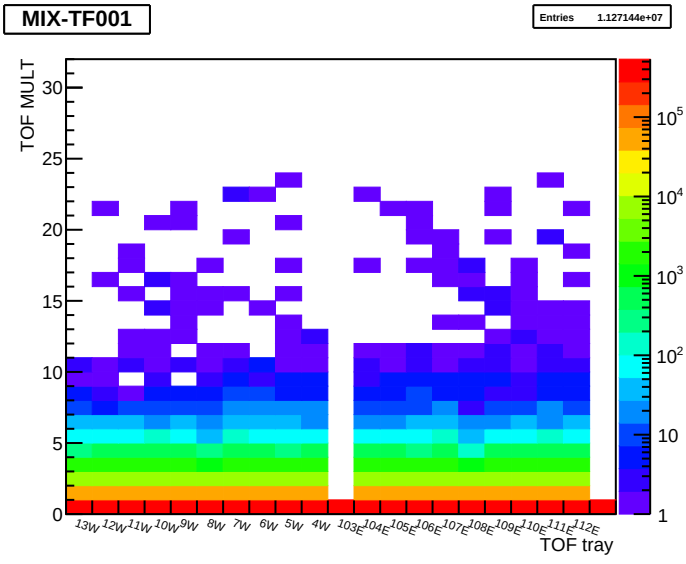

BunchId7Bit (HT UPCsingle)
Entries 536735

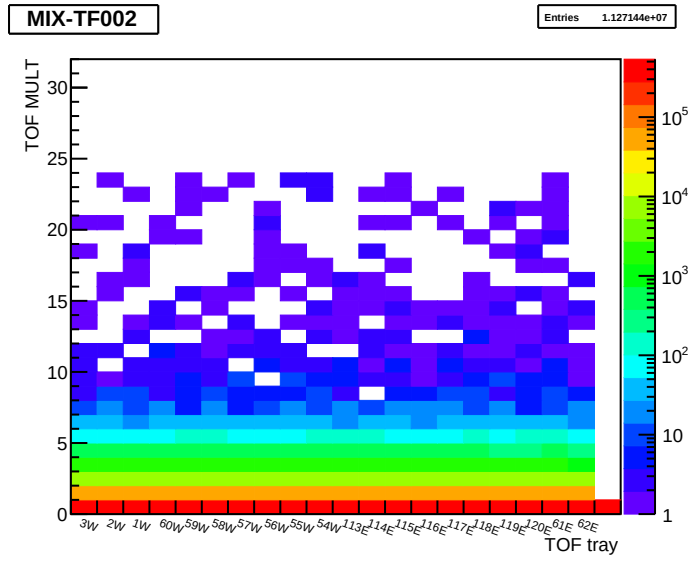

BunchId7Bit (HT.TP UPCsingle)
Entries 20591

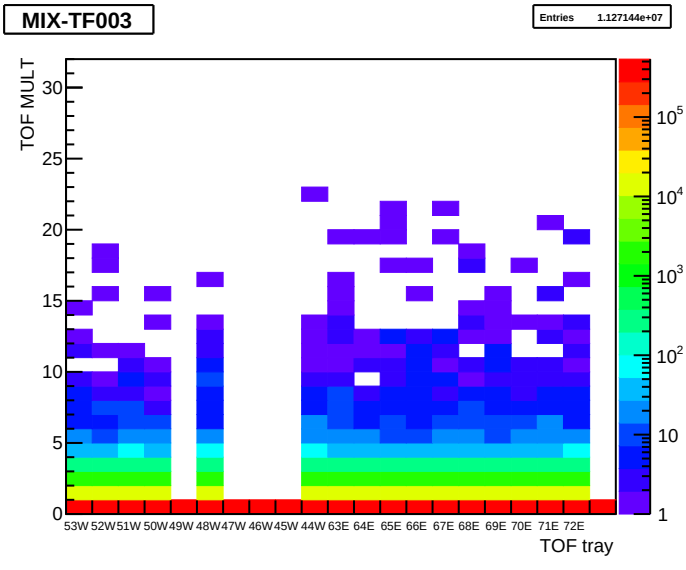

BunchId7Bit (TP UPCsingle)
Entries 86497

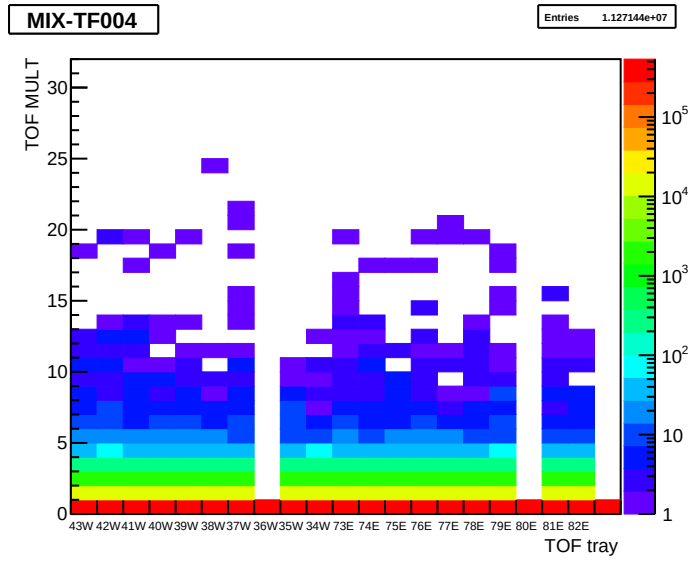

BunchId7Bit (VPD-TAC)
Entries 441728

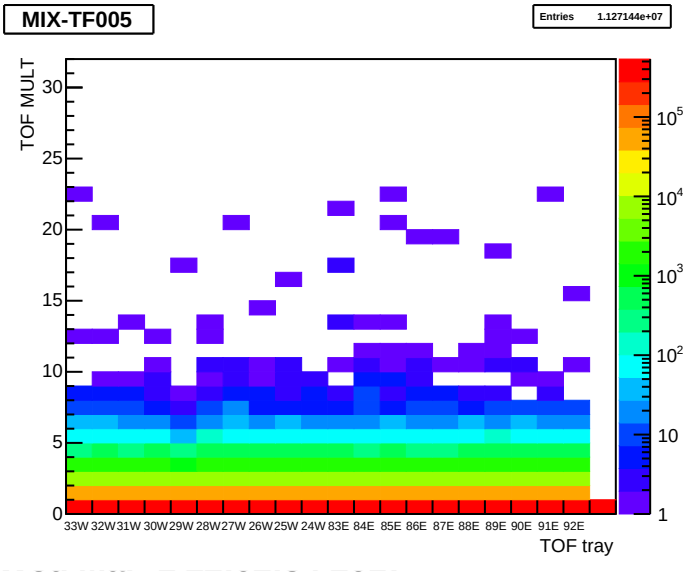

BunchId7Bit (MTD-th2)
Entries 0

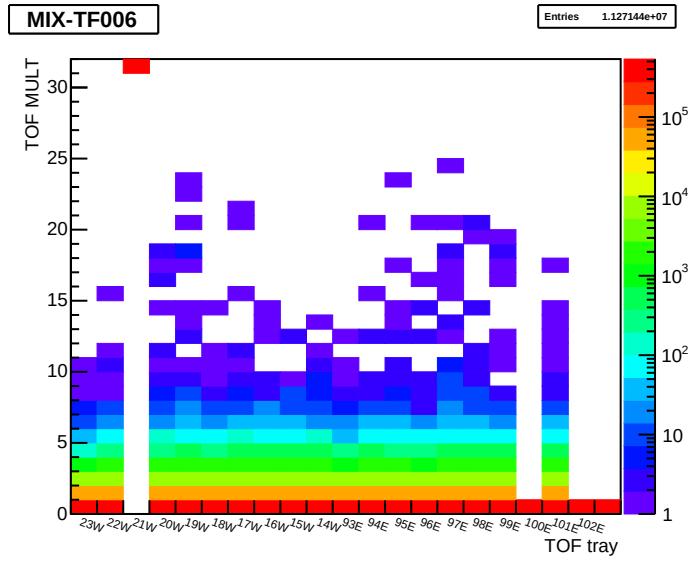

MIX-TF001
Entries 1.127144e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

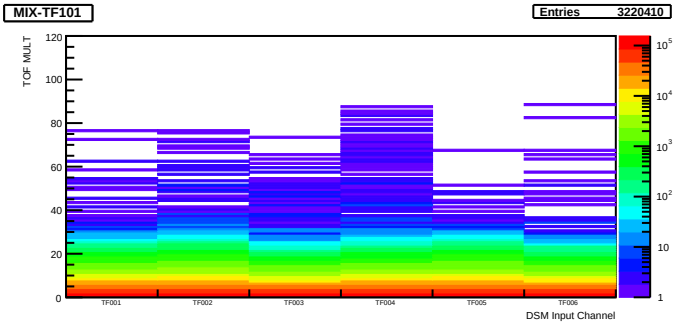

MIX-TF002
Entries 1.127144e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

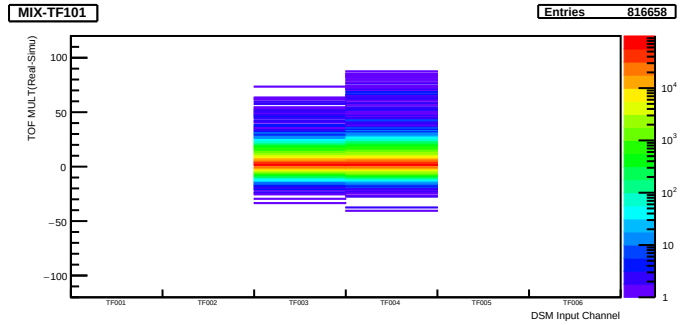

MIX-TF003
Entries 1.127144e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

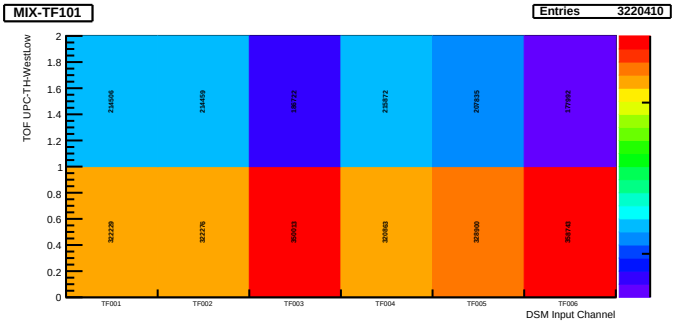

MIX-TF004
Entries 1.127144e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

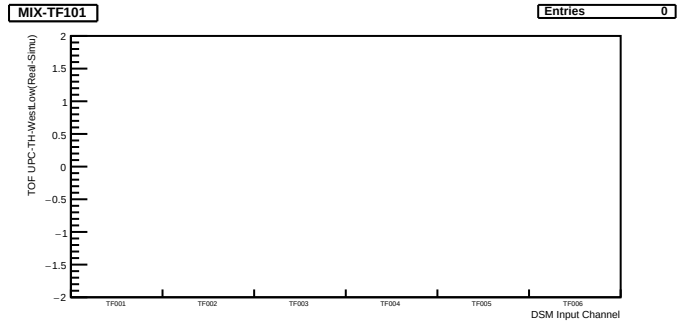

MIX-TF005
Entries 1.127144e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

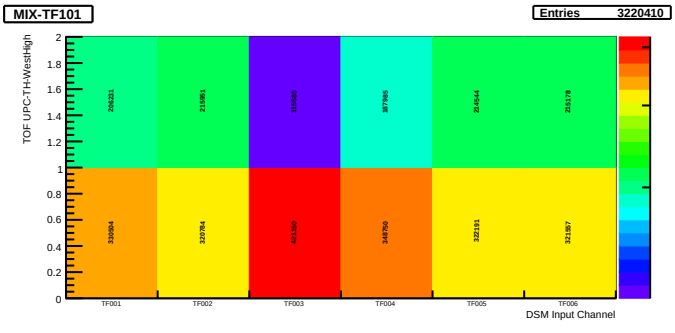

MIX-TF006
Entries 1.127144e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

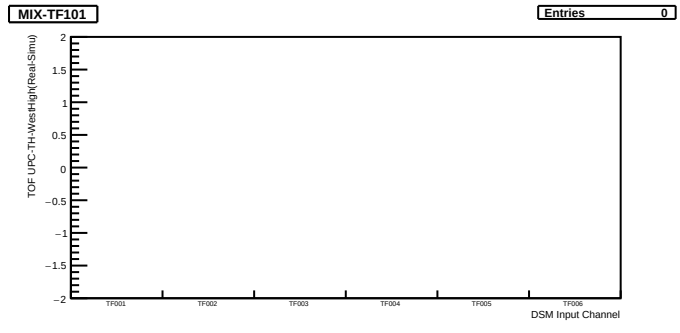

MIX-TF101
Entries 3220410
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

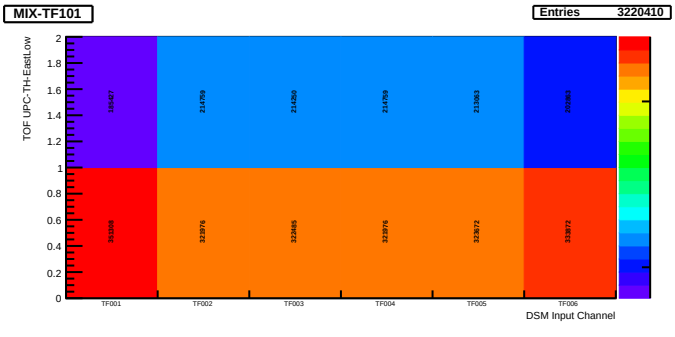

MIX-TF101
Entries 816658
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

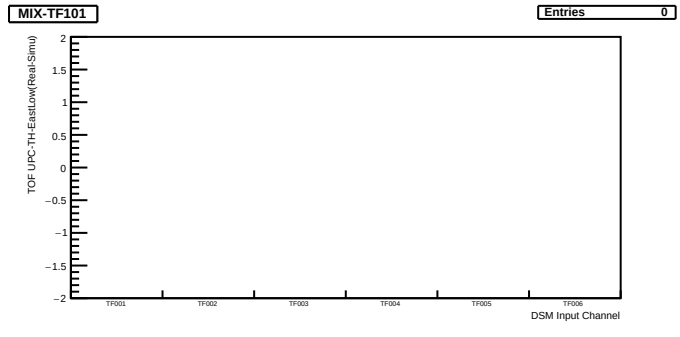

MIX-TF101
Entries 3220410
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

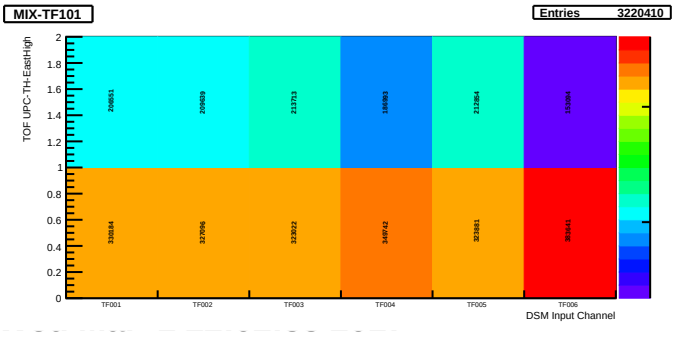

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

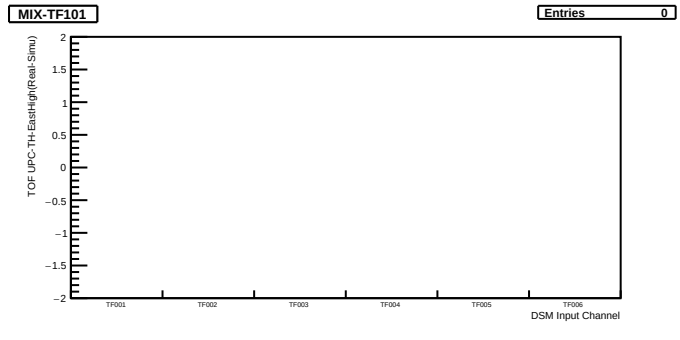

MIX-TF101
Entries 3220410
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

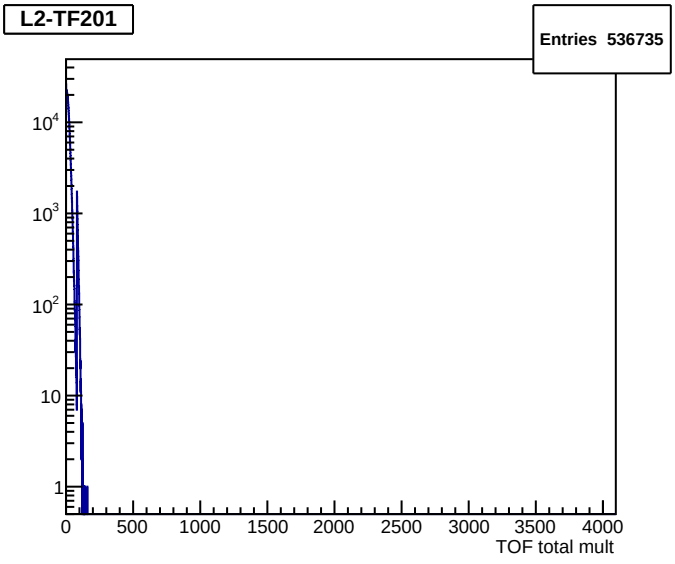

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

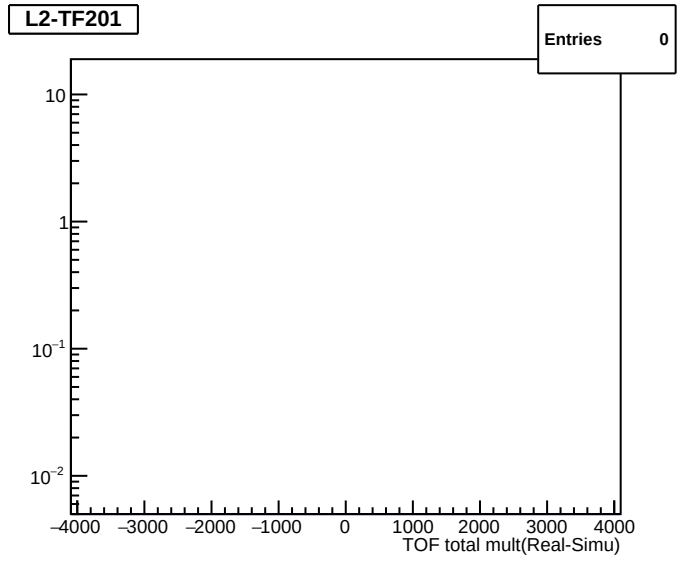

MIX-TF101
Entries 3220410
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

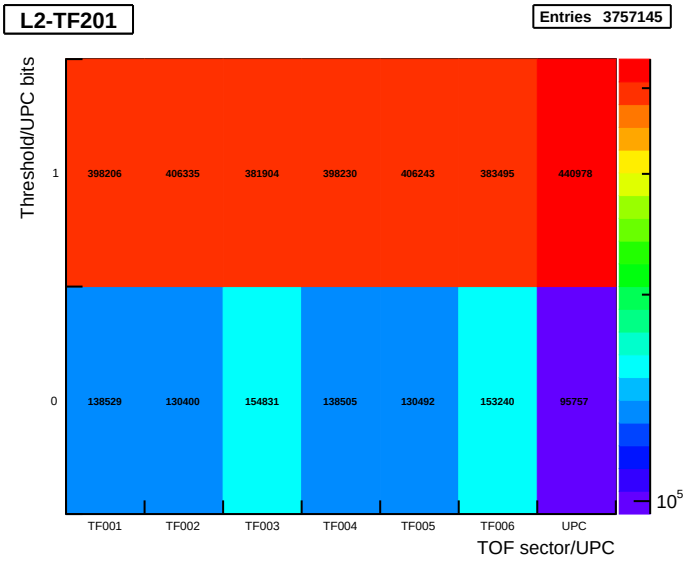

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

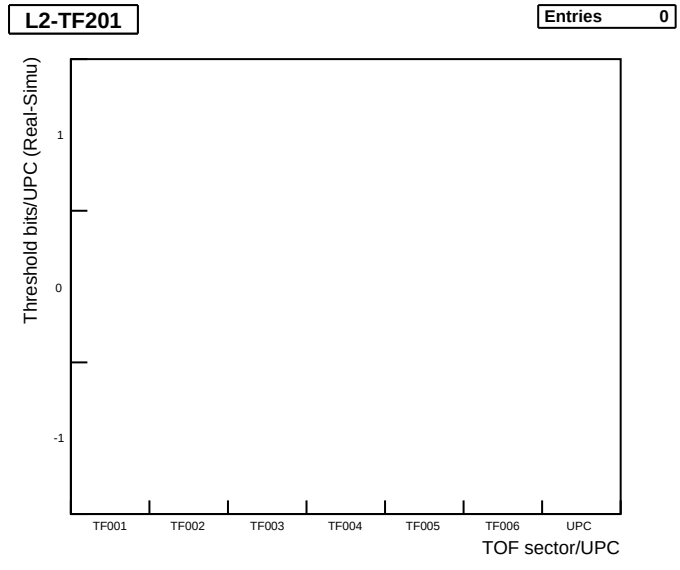

MIX-TF101
Entries 3220410
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

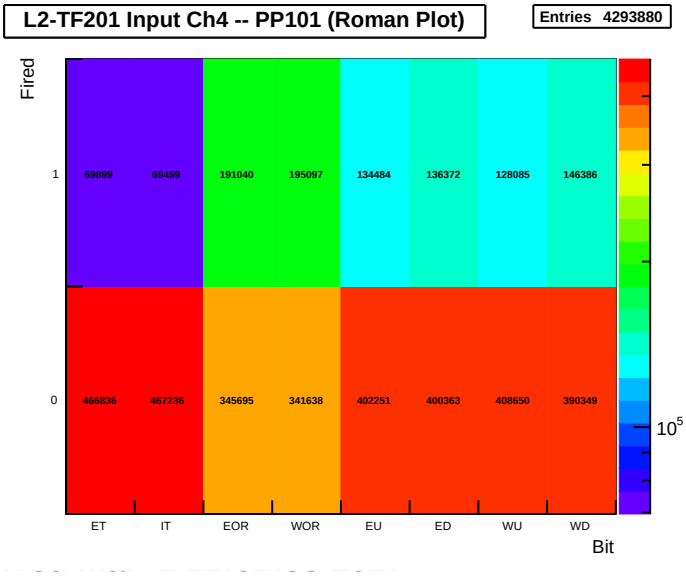

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

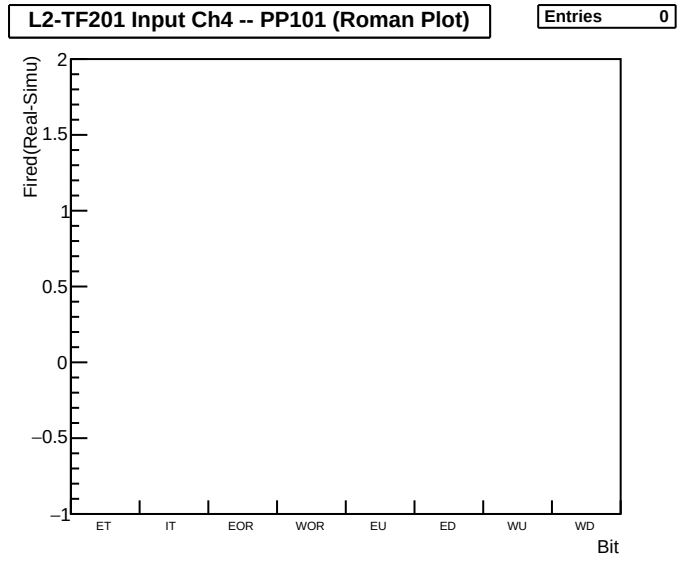

L2-TF201
Entries 536735
TOF total mult

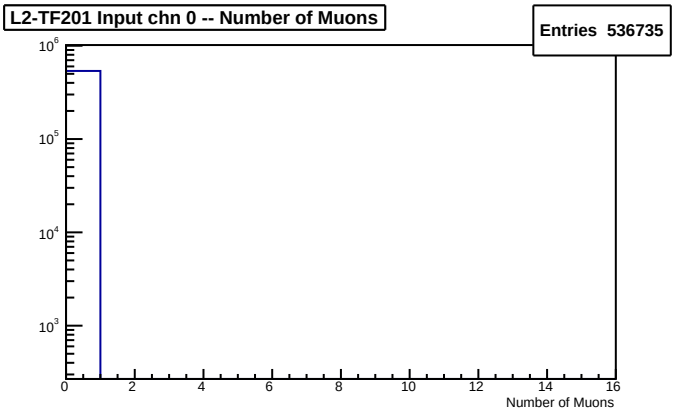

L2-TF201
Entries 0
TOF total mult(Real-Simu)

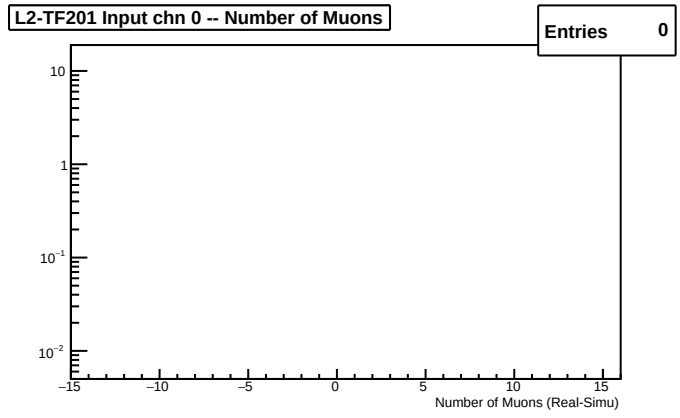

L2-TF201
Entries 3757145
Threshold/UPC bits
398206
406335
381904
398230
406243
383495
440978
138529
130400
154831
138505
130492
153240
95757
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

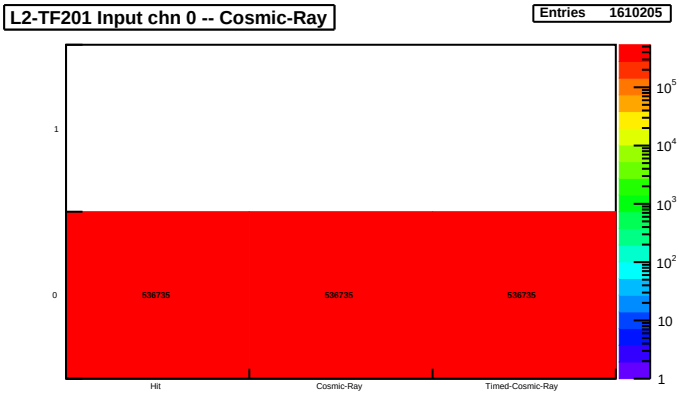

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

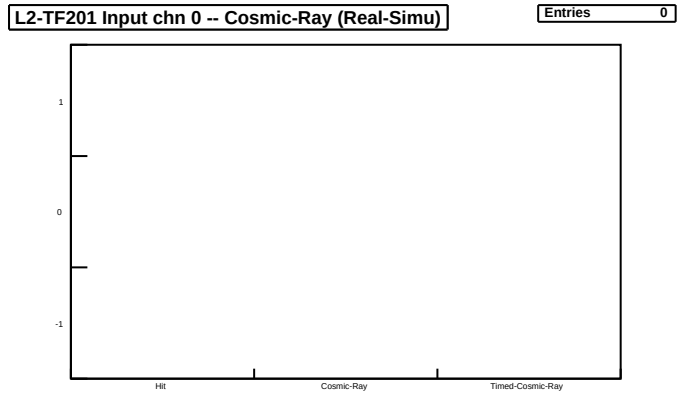

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4293880
Fired
69899
69499
191040
195097
134484
136372
128085
146386
466836
467236
345695
341638
402251
400363
408650
390349
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

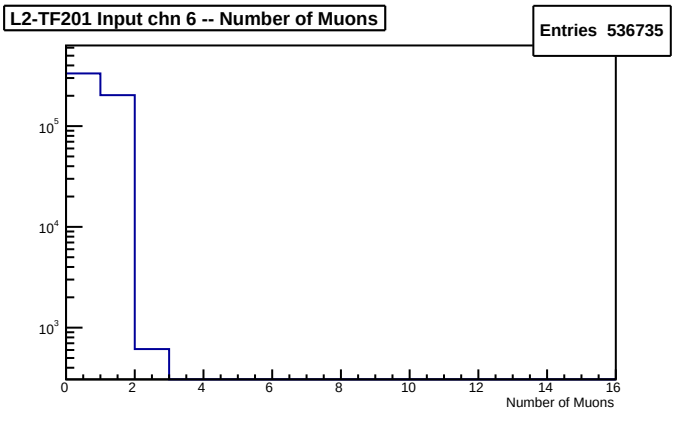

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

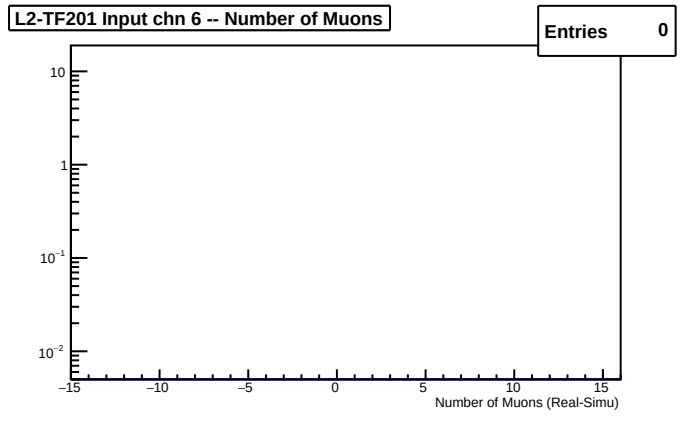

L2-TF201 Input chn 0 -- Number of Muons
Entries 536735
Number of Muons

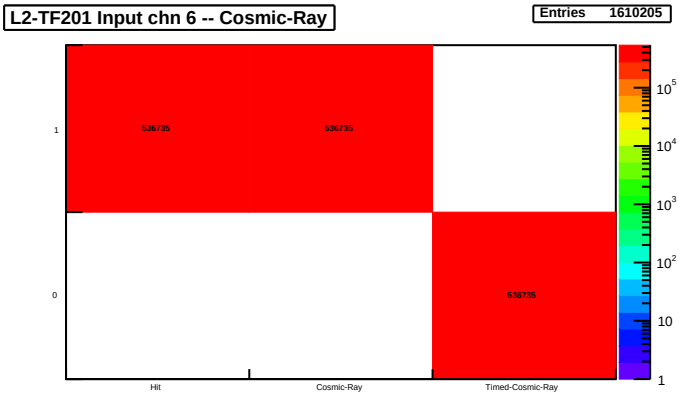

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

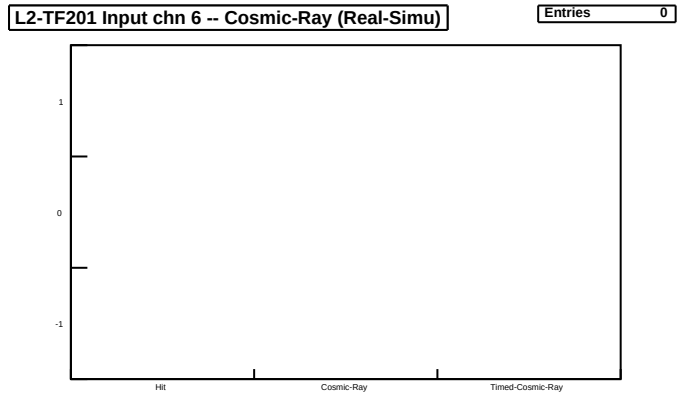

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1610205
536735
536735
536735
Hit
Cosmic-Ray
Timed-Cosmic-Ray

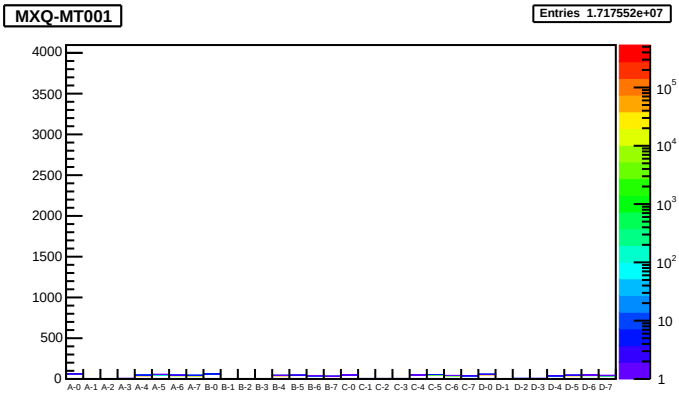

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

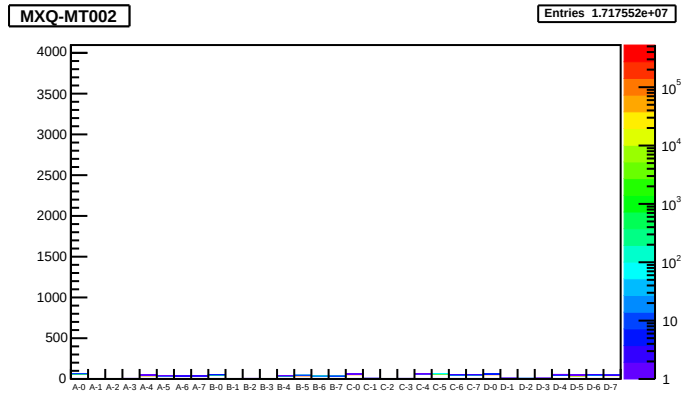

L2-TF201 Input chn 6 -- Number of Muons
Entries 536735
Number of Muons

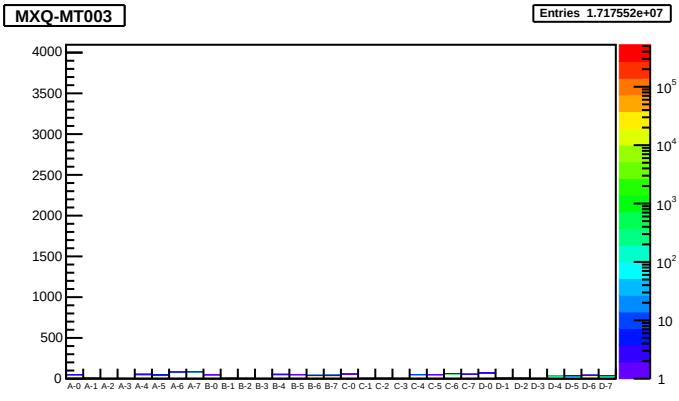

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

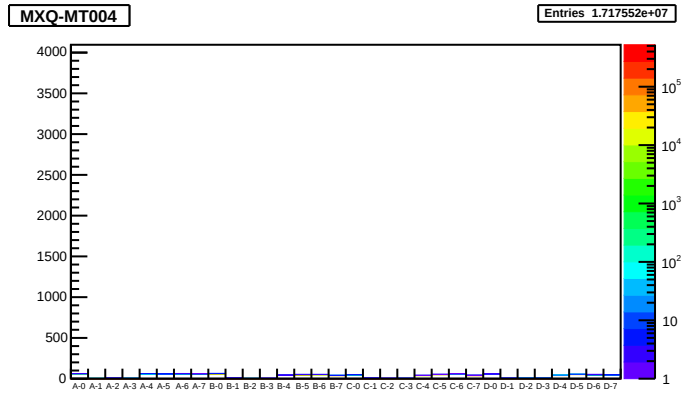

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1610205
536735
536735
536735
Hit
Cosmic-Ray
Timed-Cosmic-Ray

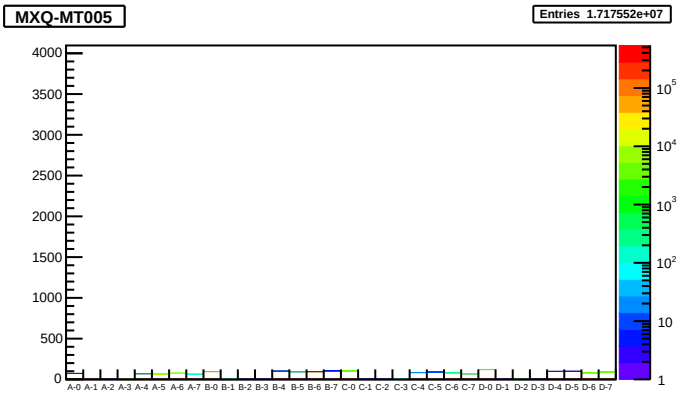

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

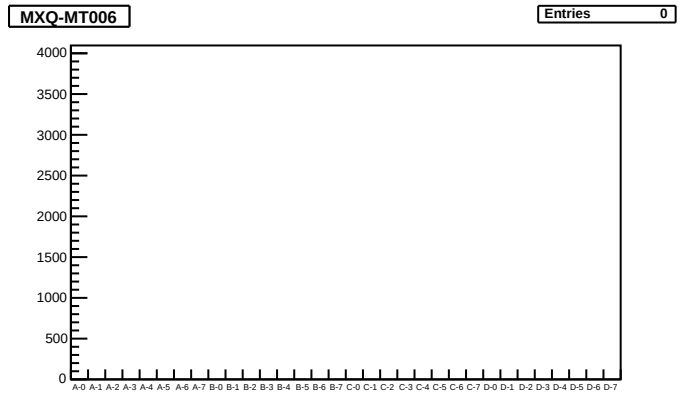

MXQ-MT001
Entries 1.717552e+07

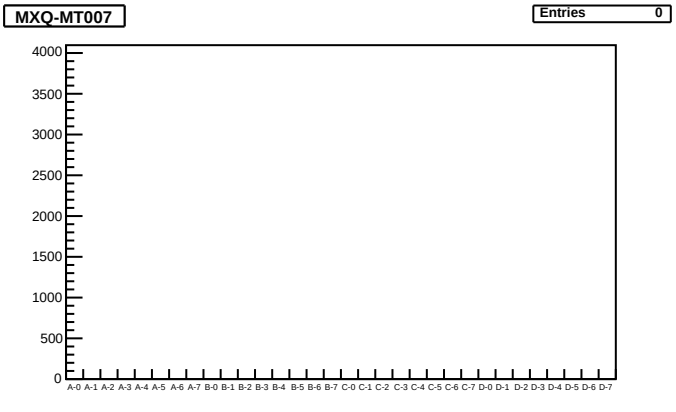

MXQ-MT002
Entries 1.717552e+07

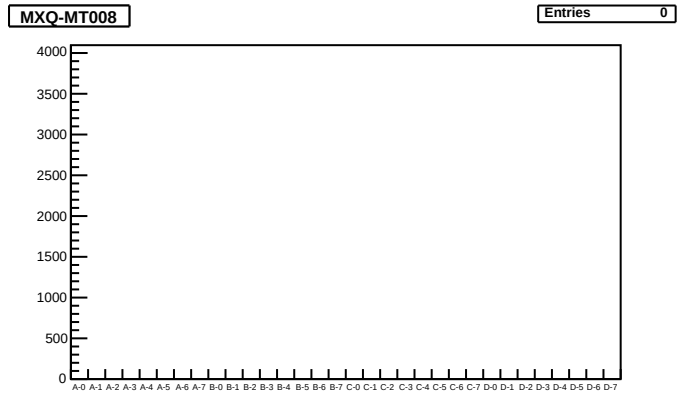

MXQ-MT003
Entries 1.717552e+07

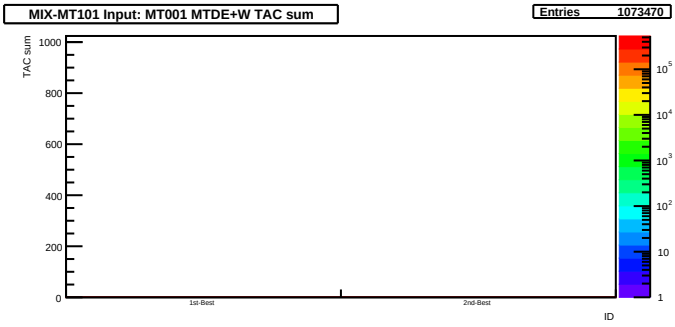

MXQ-MT004
Entries 1.717552e+07

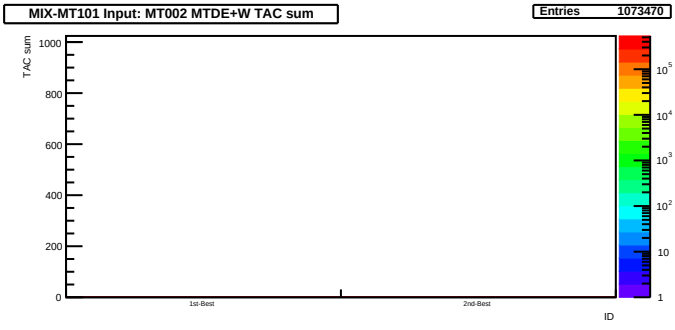

MXQ-MT005
Entries 1.717552e+07

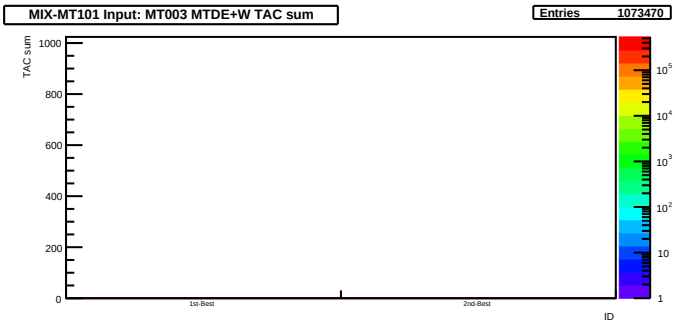

MXQ-MT006
Entries 0

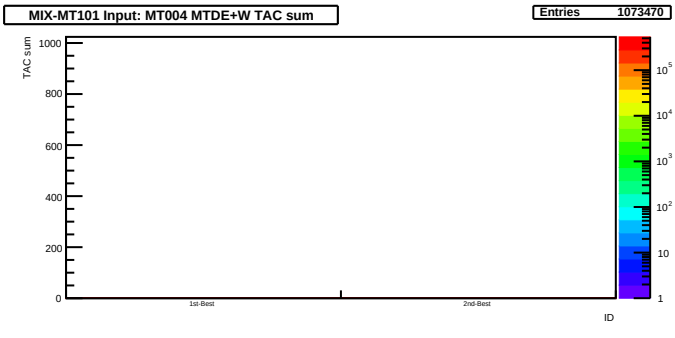

MXQ-MT007
Entries 0

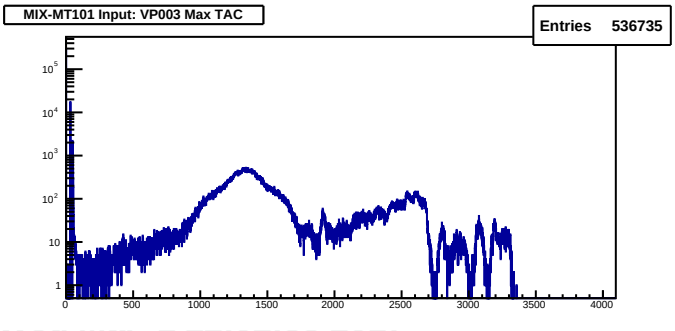

MXQ-MT008
Entries 0

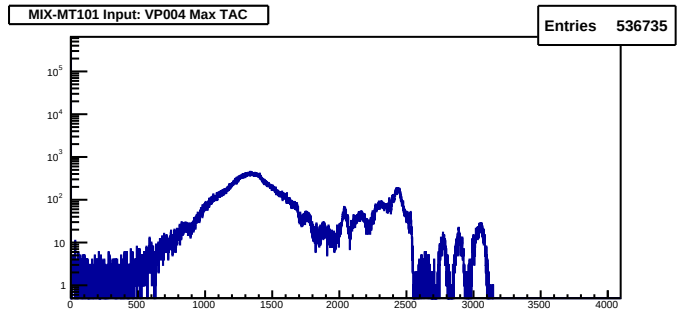

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

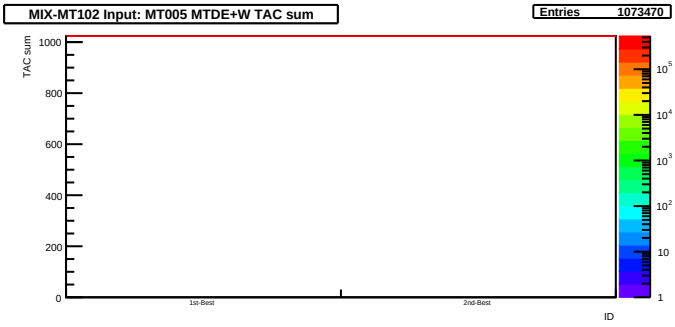

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

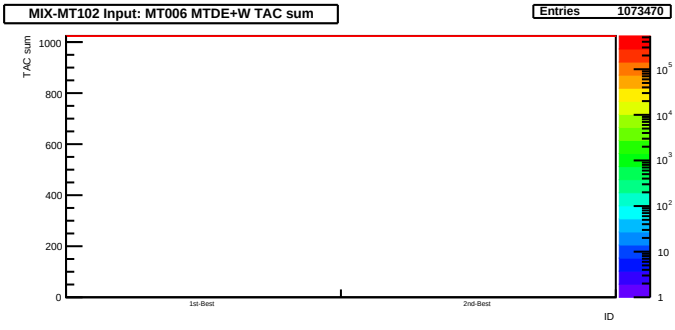

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

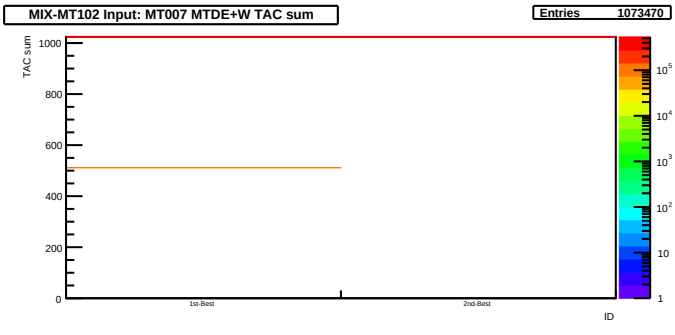

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

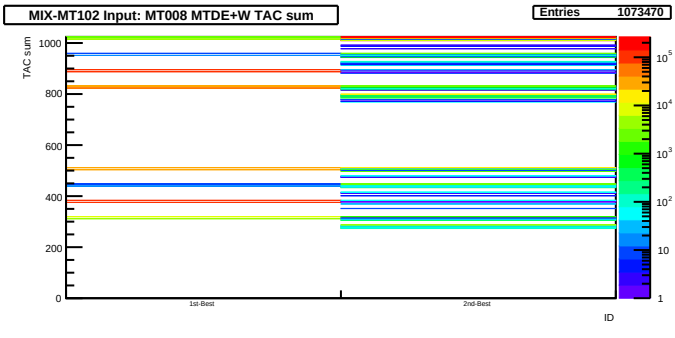

MIX-MT101 Input: VP003 Max TAC
Entries 536735

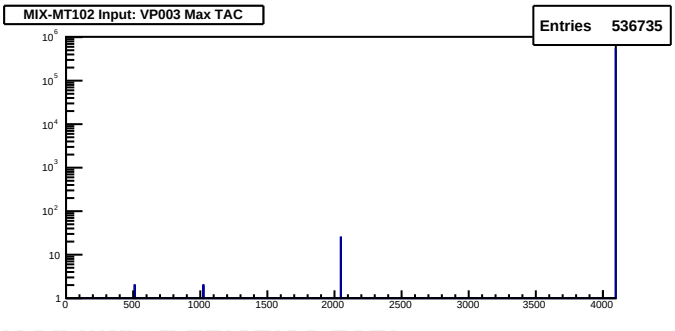

MIX-MT101 Input: VP004 Max TAC
Entries 536735

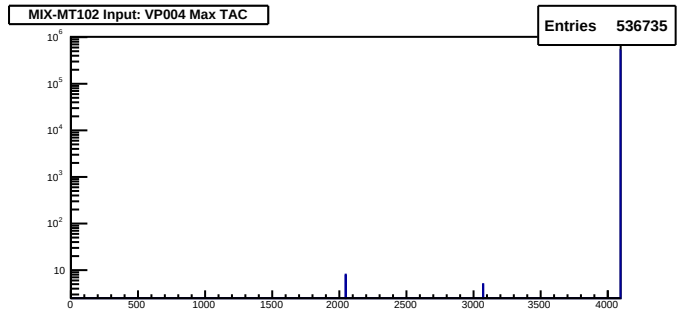

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

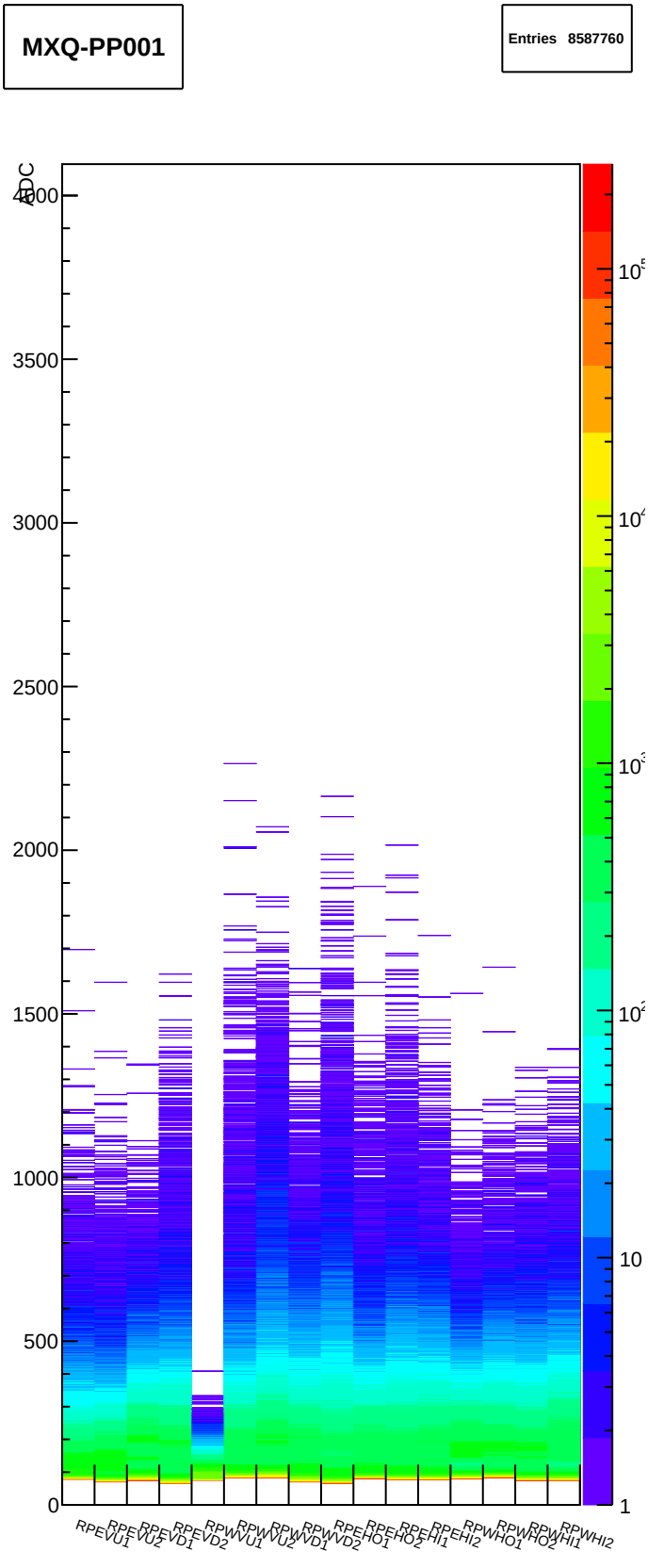

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

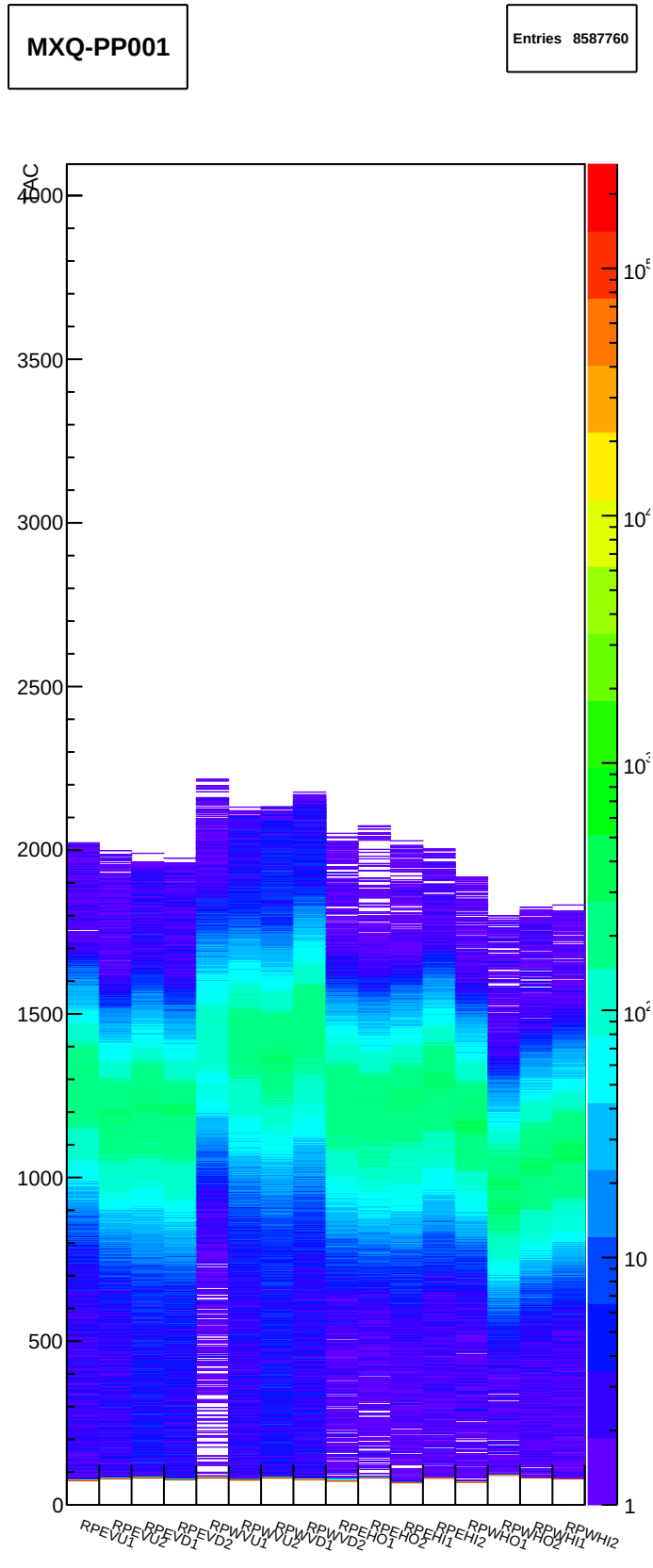

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

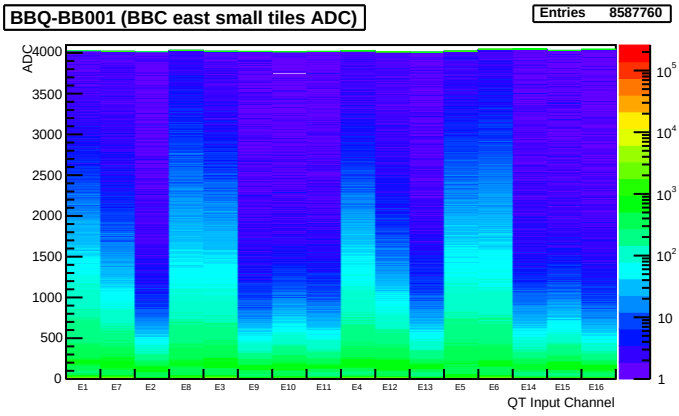

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1073470
TAC sum
1st-Best
2nd-Best
ID

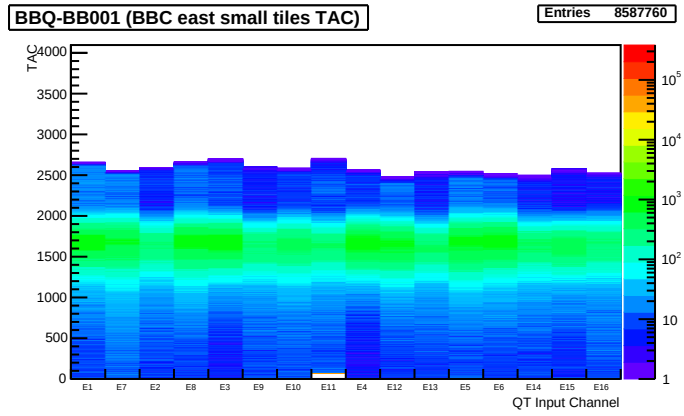

MIX-MT102 Input: VP003 Max TAC
Entries 536735

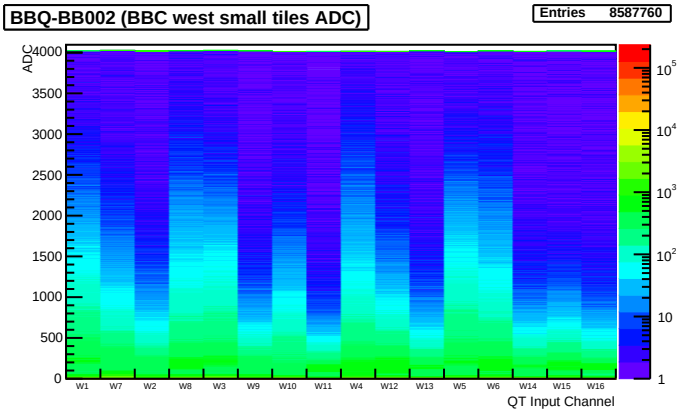

MIX-MT102 Input: VP004 Max TAC
Entries 536735

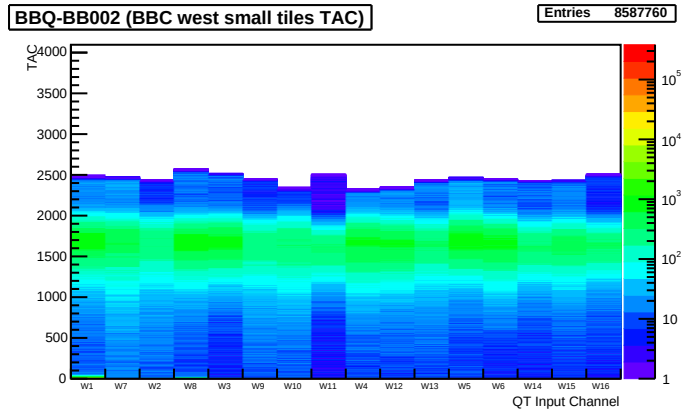

MXQ-PP001
Entries 8587760
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

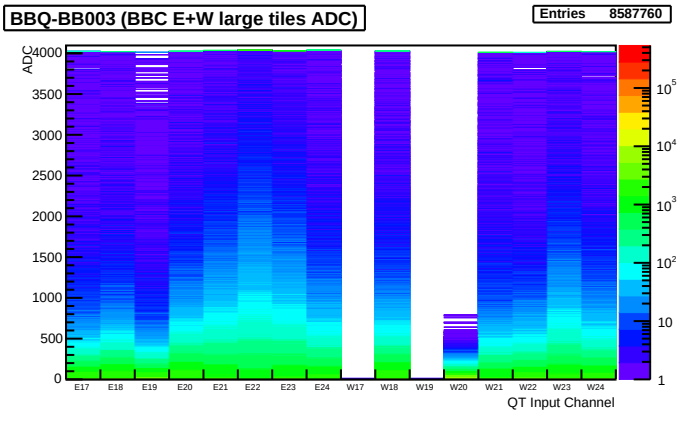

MXQ-PP001
Entries 8587760
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

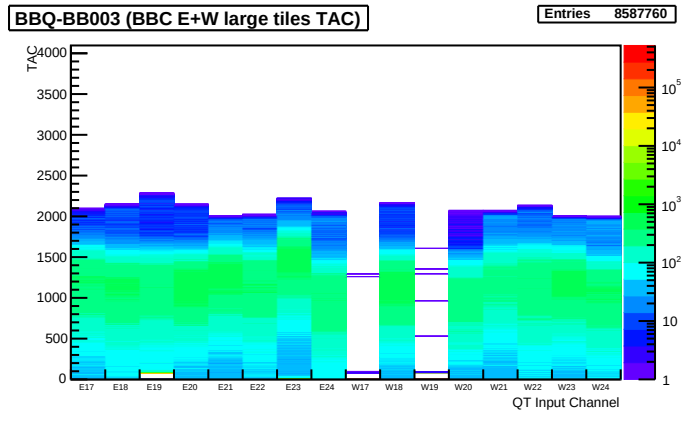

BBQ-BB001 (BBC east small tiles ADC)
Entries 8587760
ADC
QT Input Channel

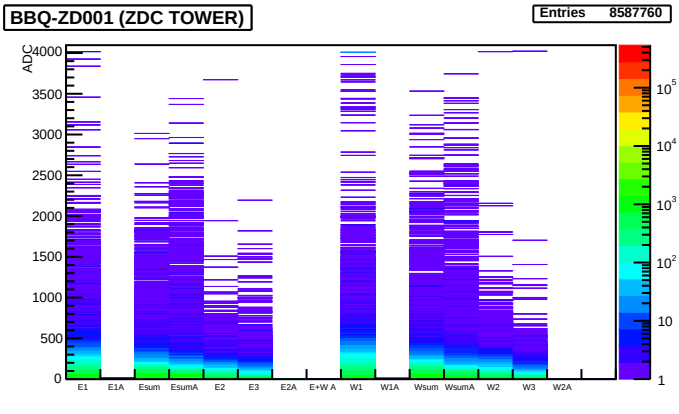

BBQ-BB001 (BBC east small tiles TAC)
Entries 8587760
TAC
QT Input Channel

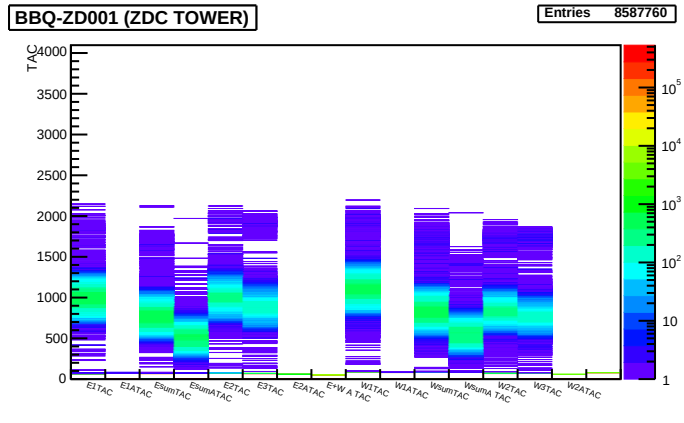

BBQ-BB002 (BBC west small tiles ADC)
Entries 8587760
ADC
QT Input Channel

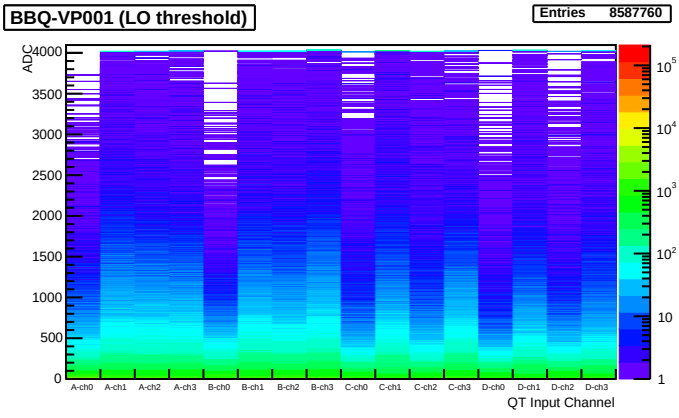

BBQ-BB002 (BBC west small tiles TAC)
Entries 8587760
TAC
QT Input Channel

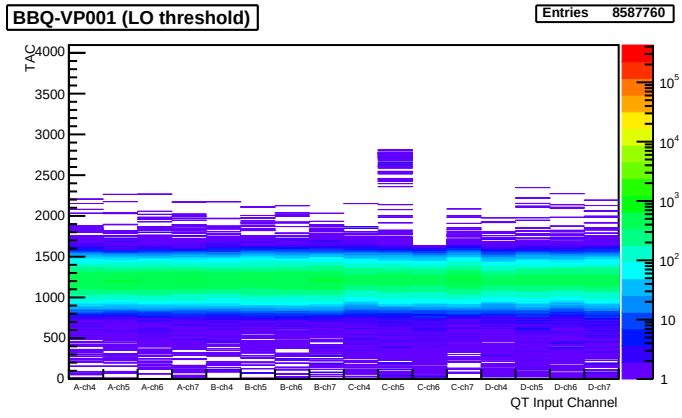

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8587760
ADC
QT Input Channel

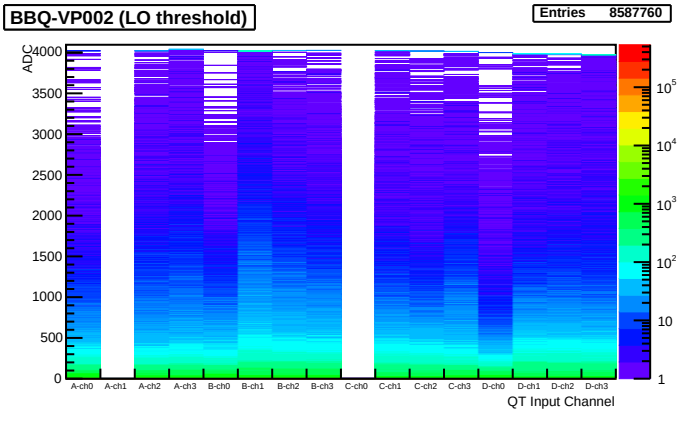

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8587760
TAC
QT Input Channel

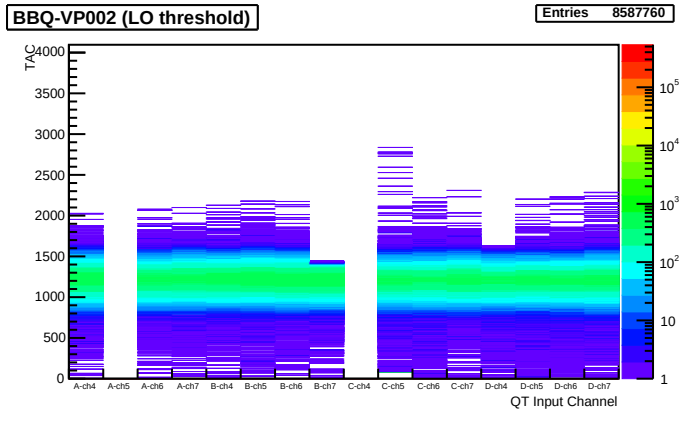

BBQ-ZD001 (ZDC TOWER)
Entries 8587760
ADC

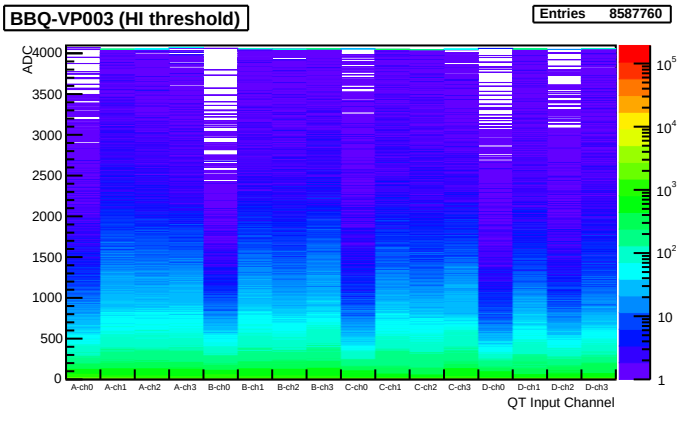

BBQ-ZD001 (ZDC TOWER)
Entries 8587760
TAC

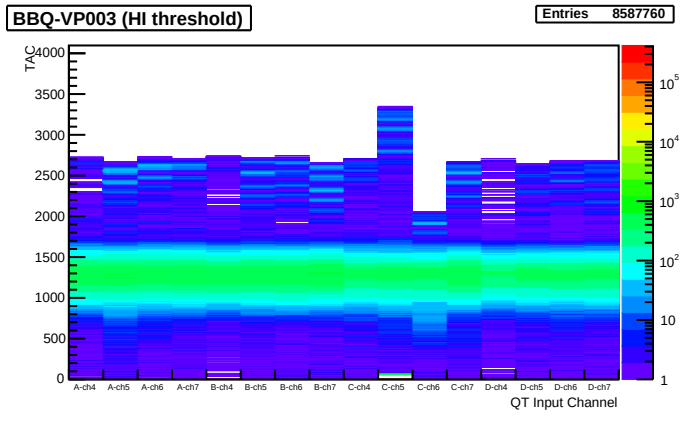

BBQ-VP001 (LO threshold)
Entries 8587760
ADC
QT Input Channel

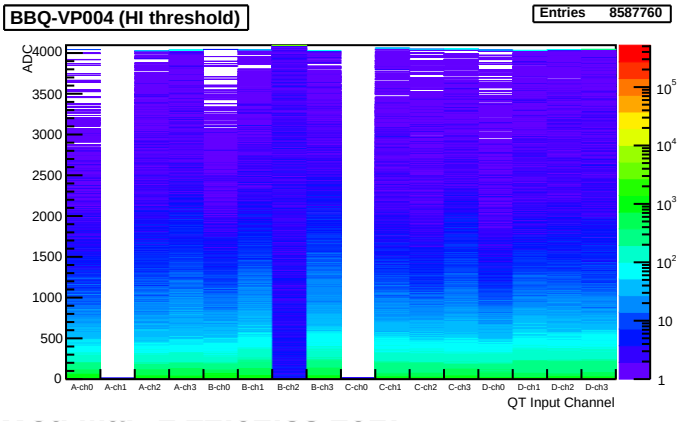

BBQ-VP001 (LO threshold)
Entries 8587760
TAC
QT Input Channel

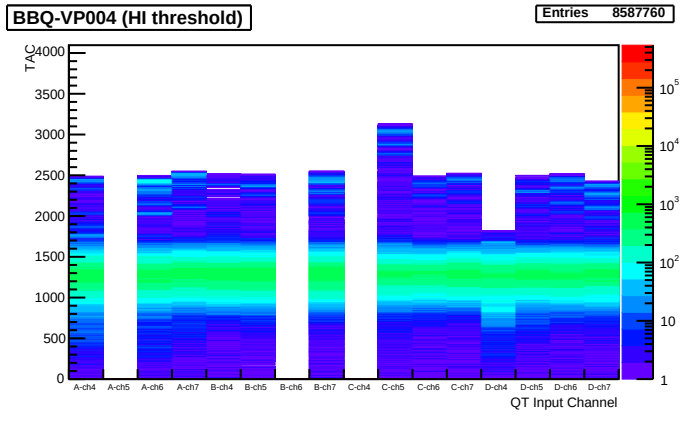

BBQ-VP002 (LO threshold)
Entries 8587760
ADC
QT Input Channel

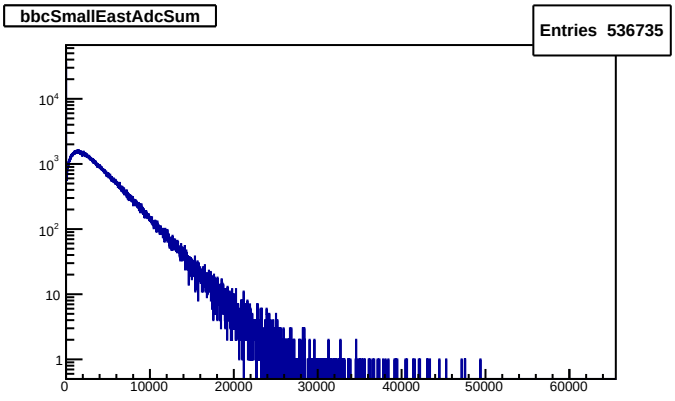

BBQ-VP002 (LO threshold)
Entries 8587760
TAC
QT Input Channel

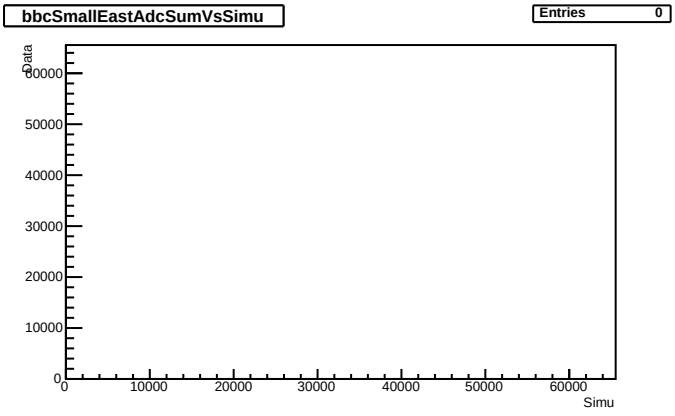

BBQ-VP003 (HI threshold)
Entries 8587760
ADC
QT Input Channel

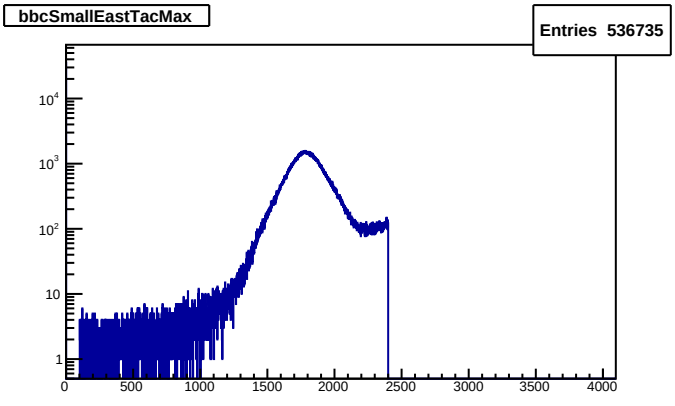

BBQ-VP003 (HI threshold)
Entries 8587760
TAC
QT Input Channel

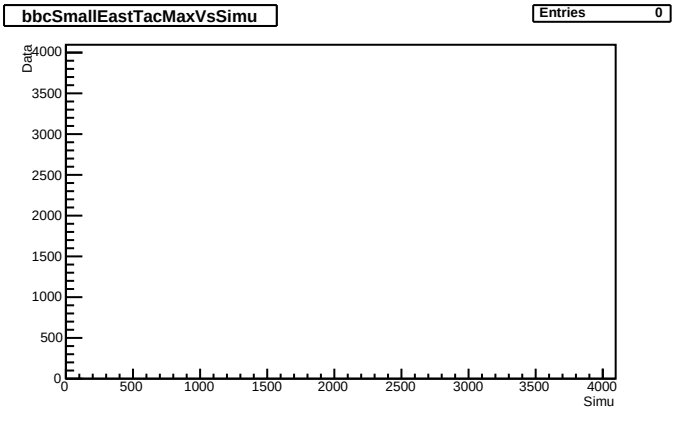

BBQ-VP004 (HI threshold)
Entries 8587760
ADC
QT Input Channel

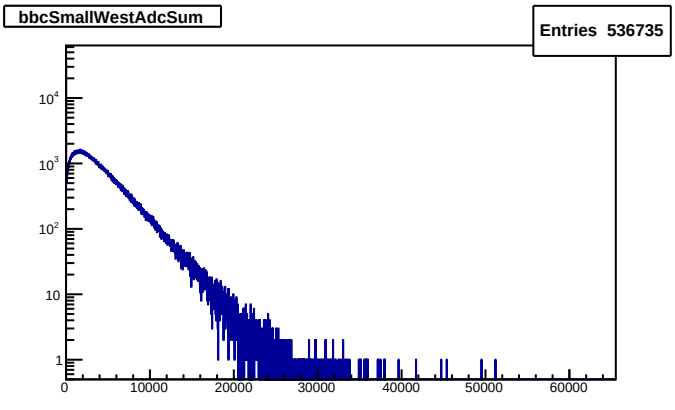

BBQ-VP004 (HI threshold)
Entries 8587760
TAC
QT Input Channel

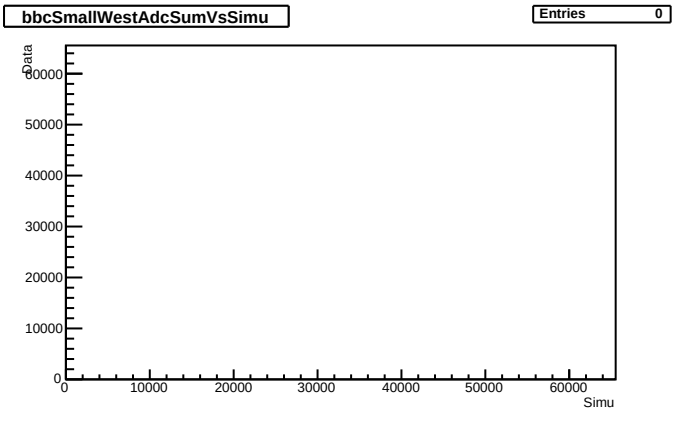

bbcSmallEastAdcSum
Entries 536735

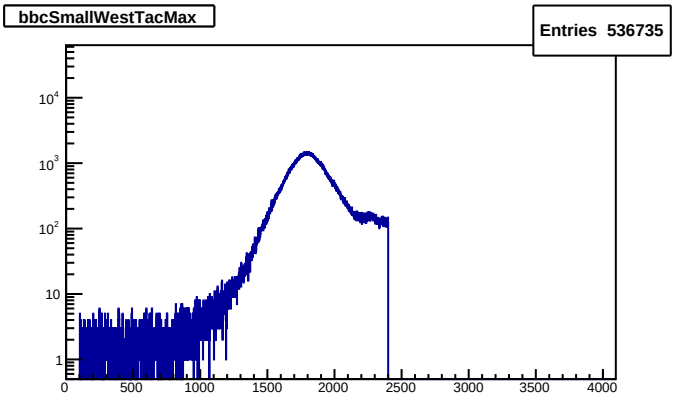

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

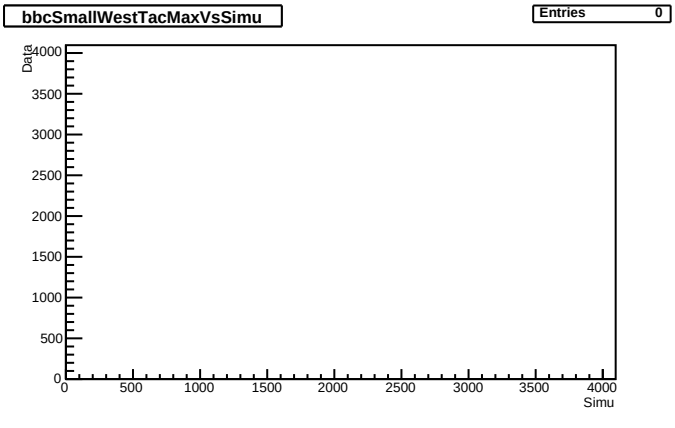

bbcSmallEastTacMax
Entries 536735

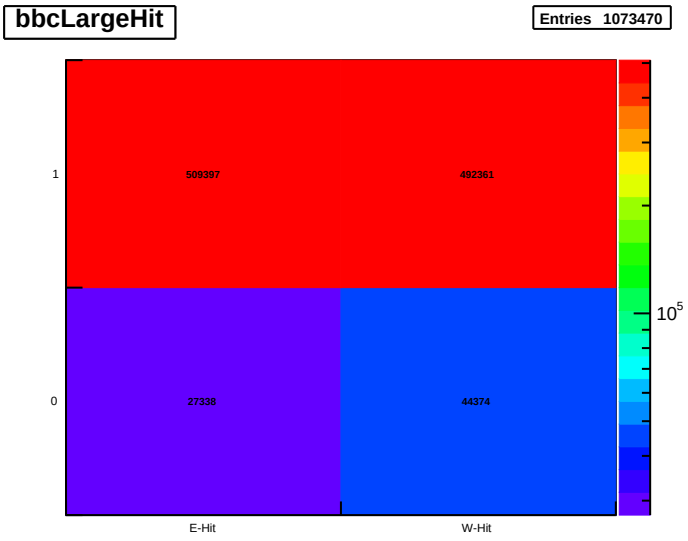

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

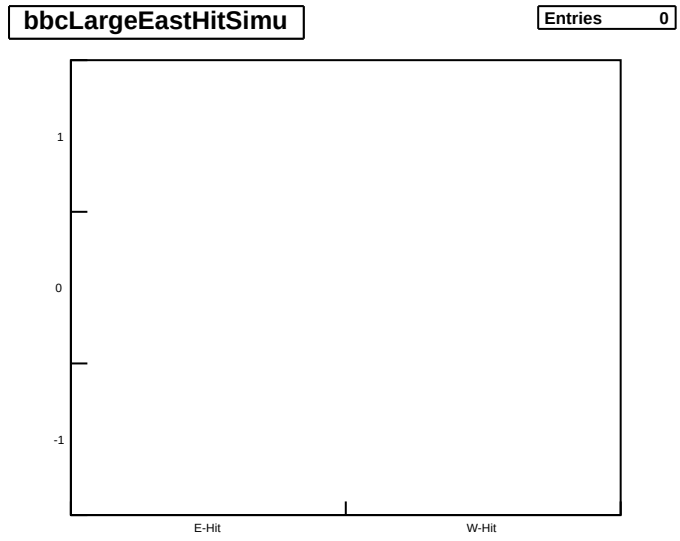

bbcSmallWestAdcSum
Entries 536735

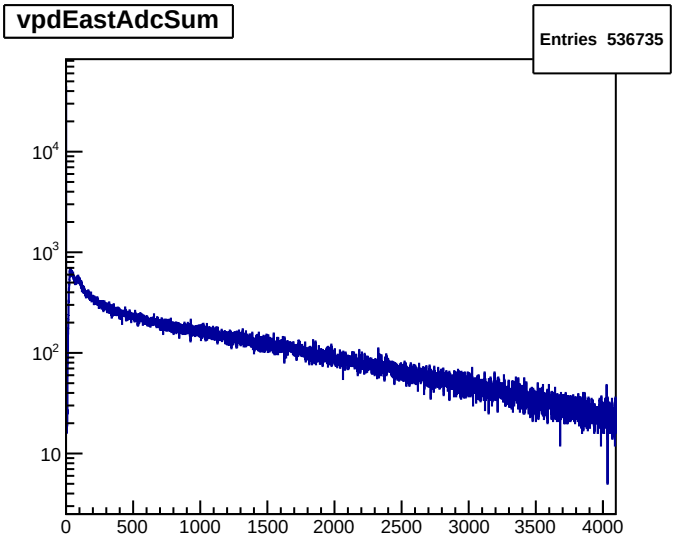

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

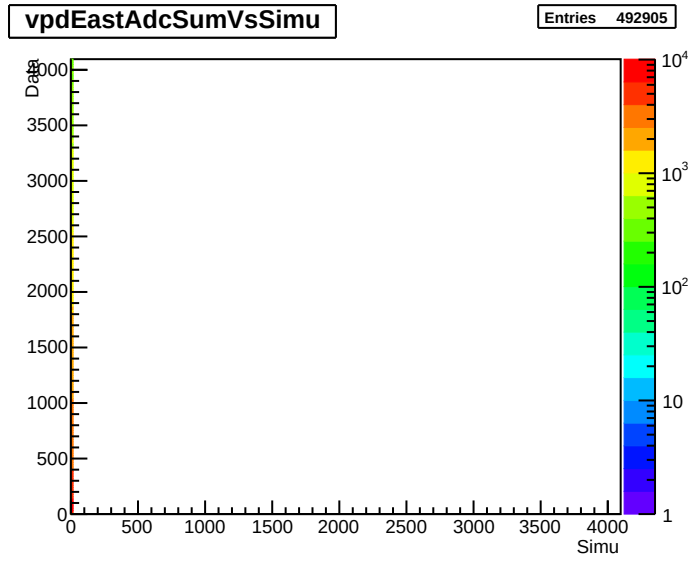

bbcSmallWestTacMax
Entries 536735

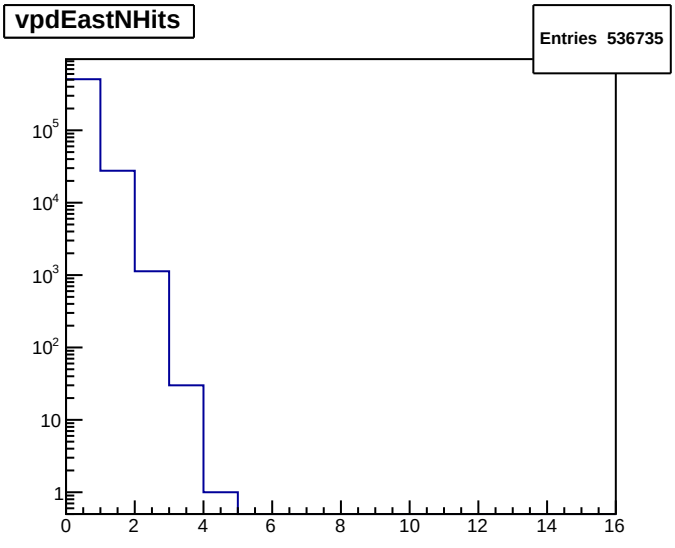

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

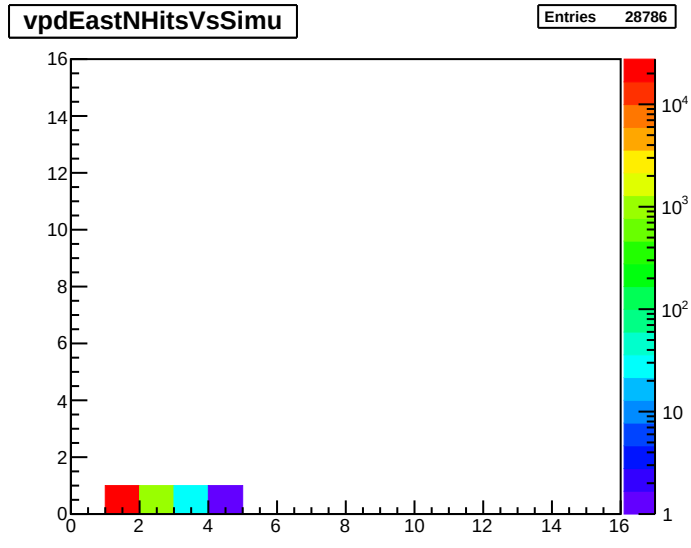

bbcLargeHit
Entries 1073470
509397
492361
27338
44374
1
0
E-Hit
W-Hit
10^5

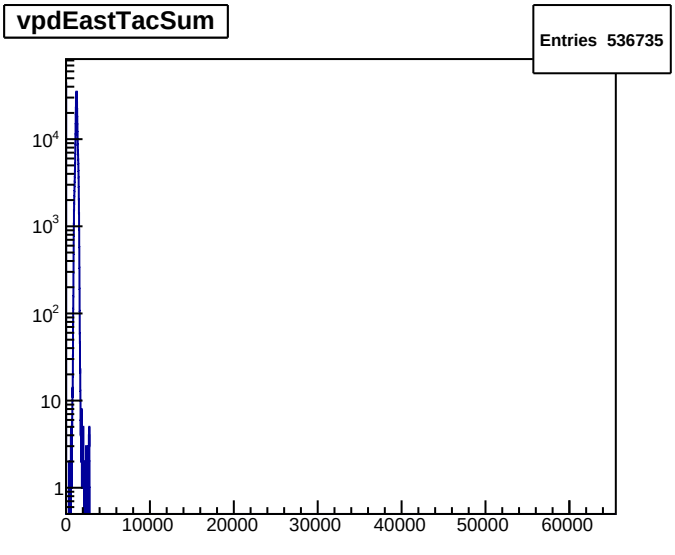

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

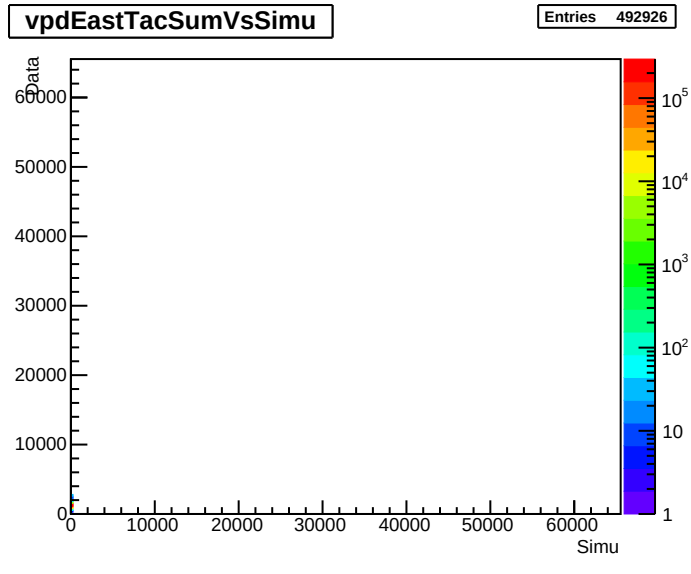

vpdEastAdcSum
Entries 536735

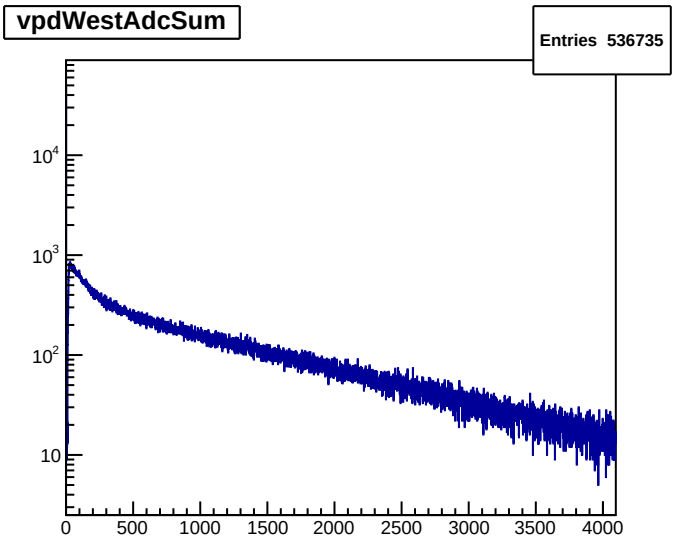

vpdEastAdcSumVsSimu
Entries 492905
Data
Simu

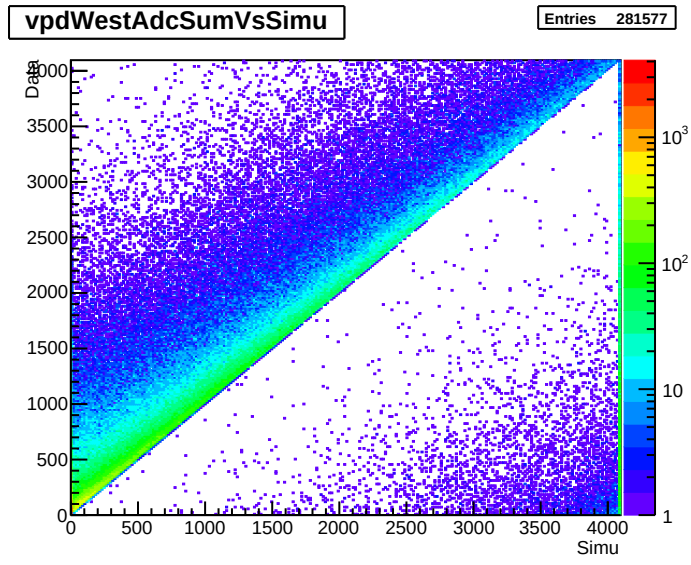

vpdEastNHits
Entries 536735

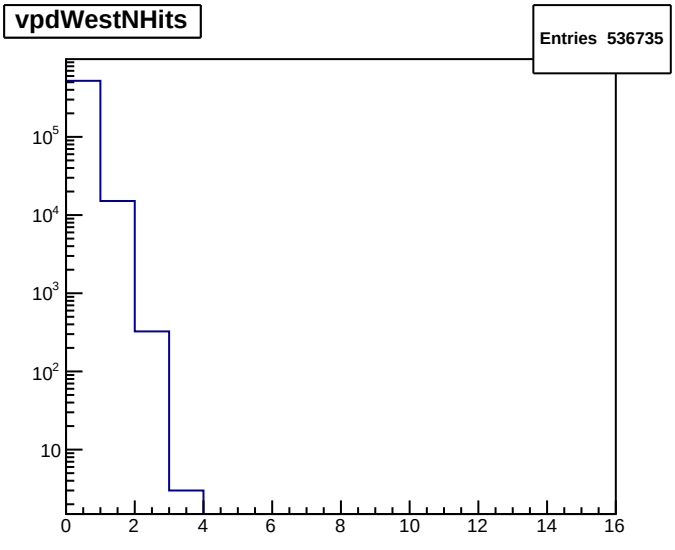

vpdEastNHitsVsSimu
Entries 28786

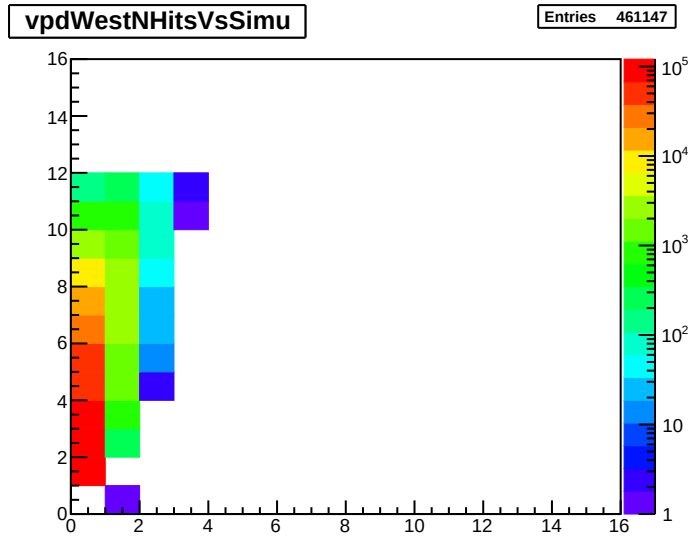

vpdEastTacSum
Entries 536735

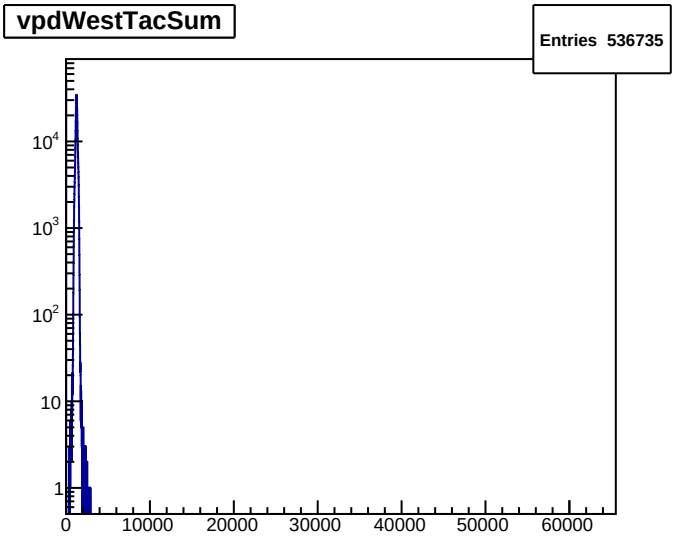

vpdEastTacSumVsSimu
Entries 492926
Data
Simu

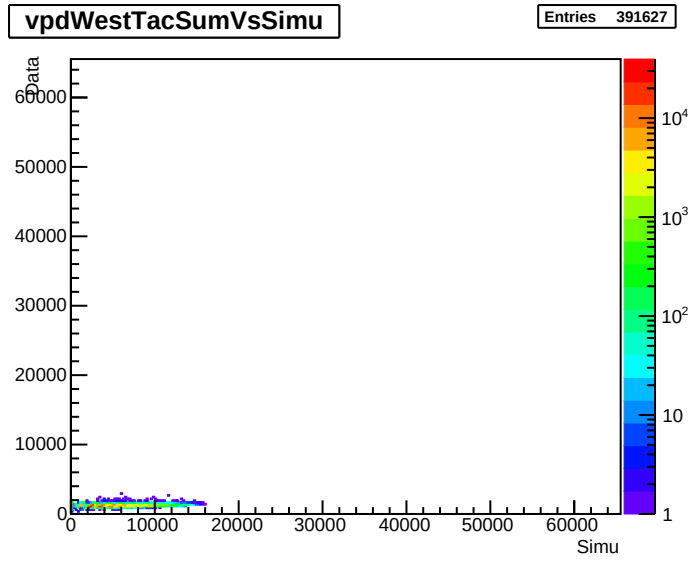

vpdWestAdcSum
Entries 536735

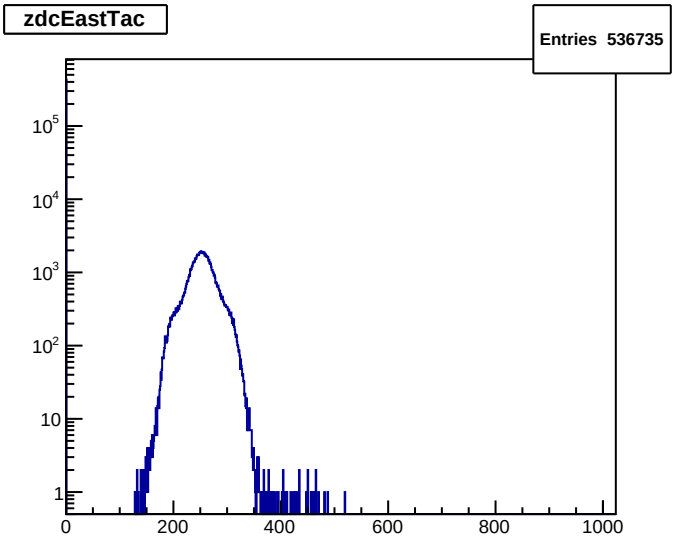

vpdWestAdcSumVsSimu
Entries 281577
Data
Simu

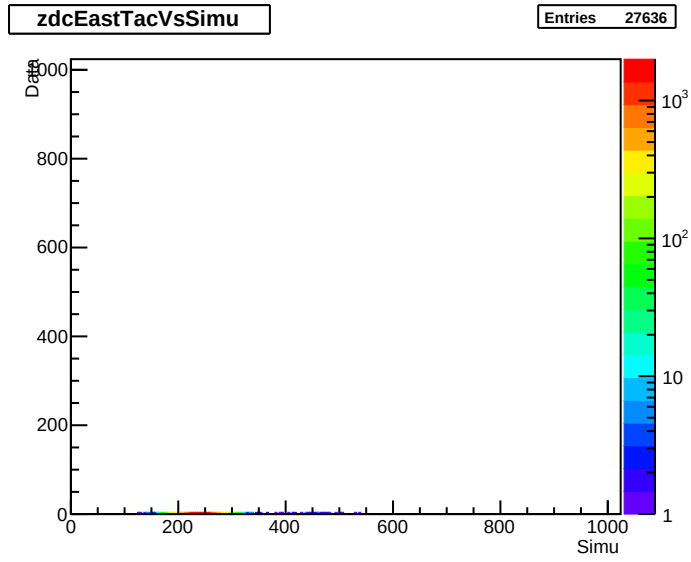

vpdWestNHits
Entries 536735

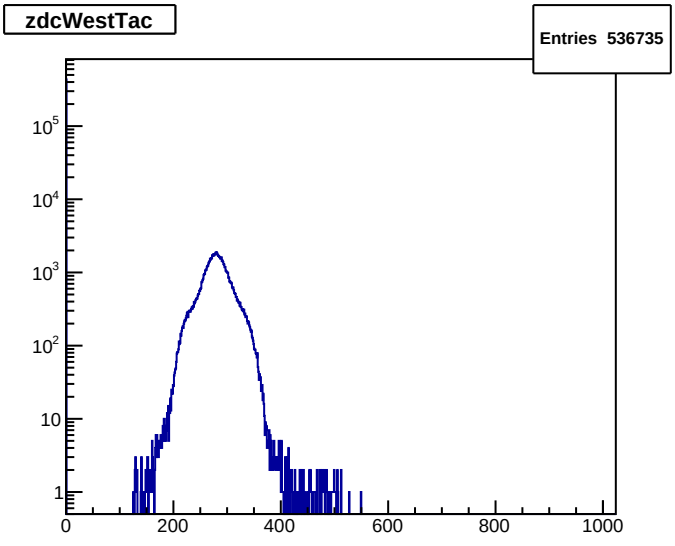

vpdWestNHitsVsSimu
Entries 461147

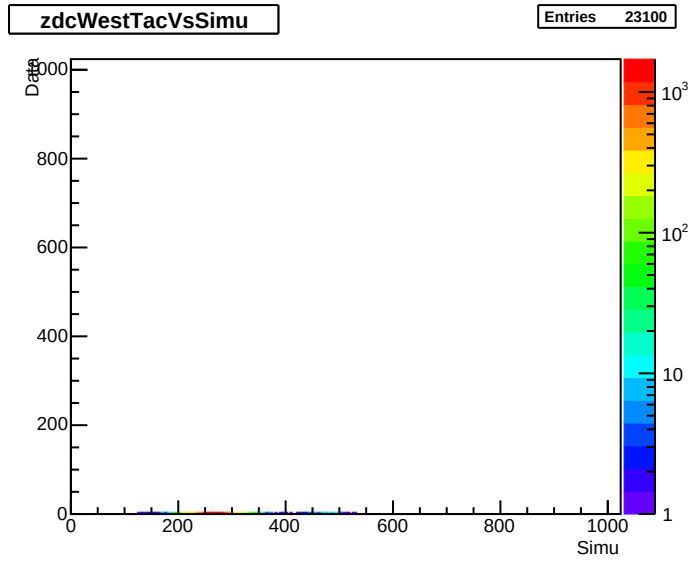

vpdWestTacSum
Entries 536735

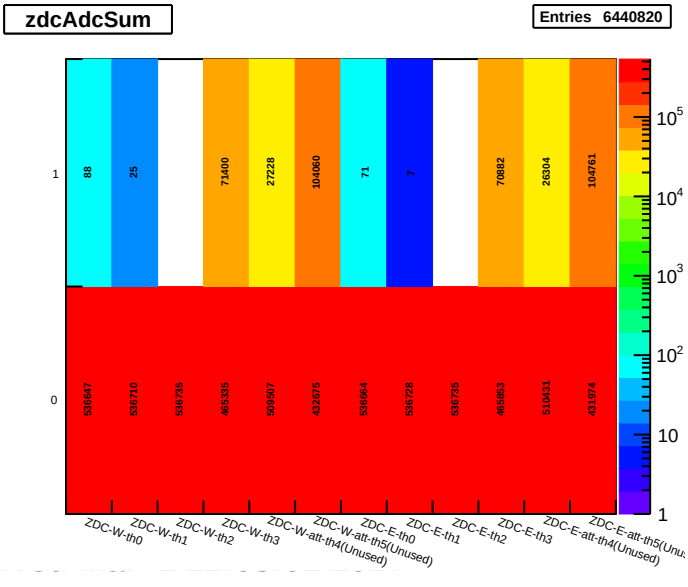

vpdWestTacSumVsSimu
Entries 391627
Data
Simu

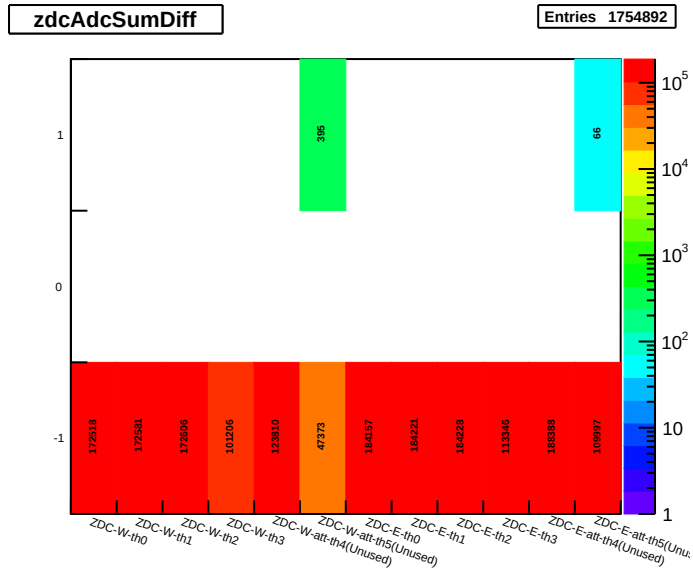

zdcEastTac
Entries 536735

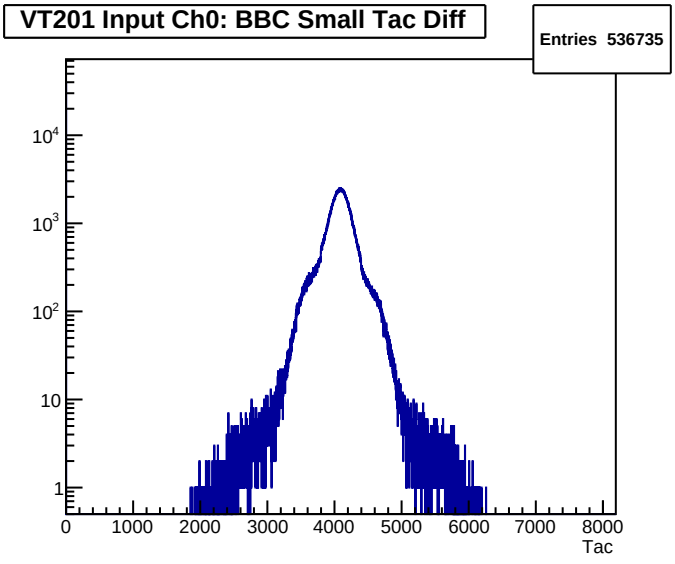

zdcEastTacVsSimu
Entries 27636
Data
Simu

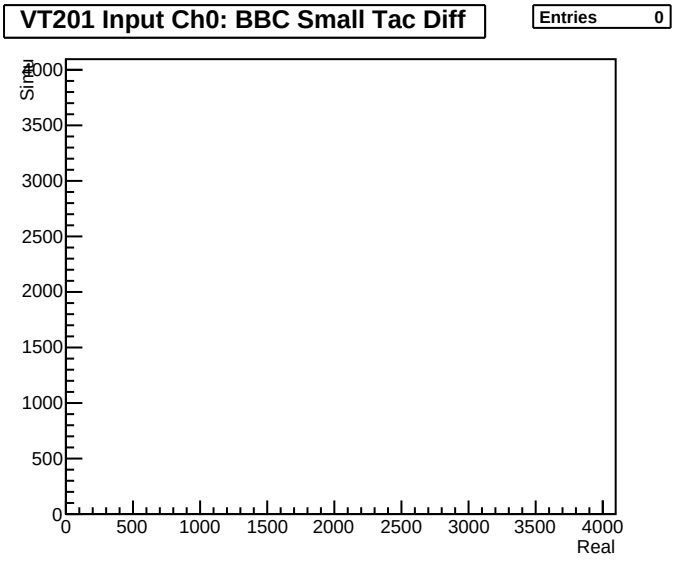

zdcWestTac
Entries 536735

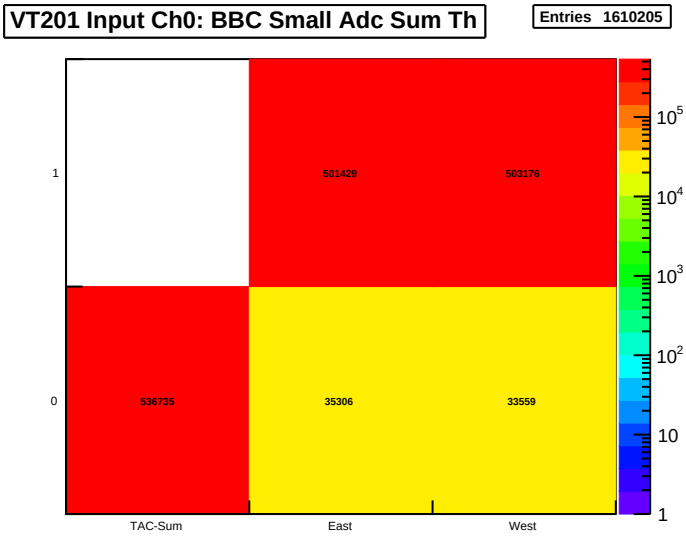

zdcWestTacVsSimu
Entries 23100
Data
Simu

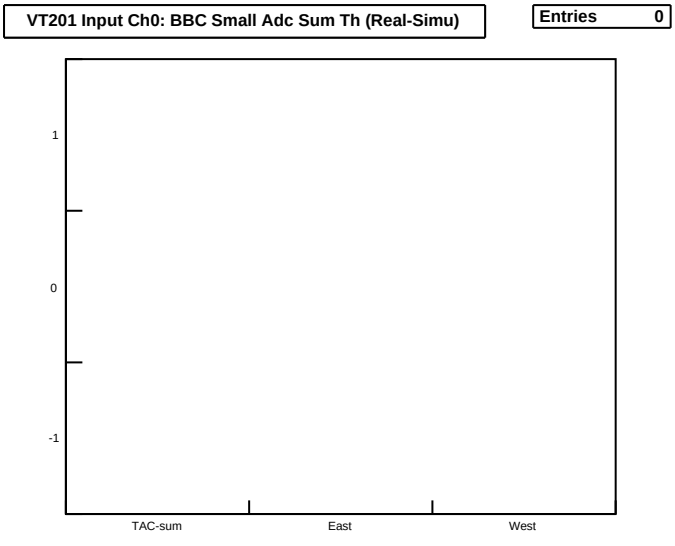

zdcAdcSum
Entries 6440820
88
25
71400
27228
104060
71
7
70882
26304
104761
536647
536710
536735
465335
509507
432675
536664
536728
536735
465853
510431
431974
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

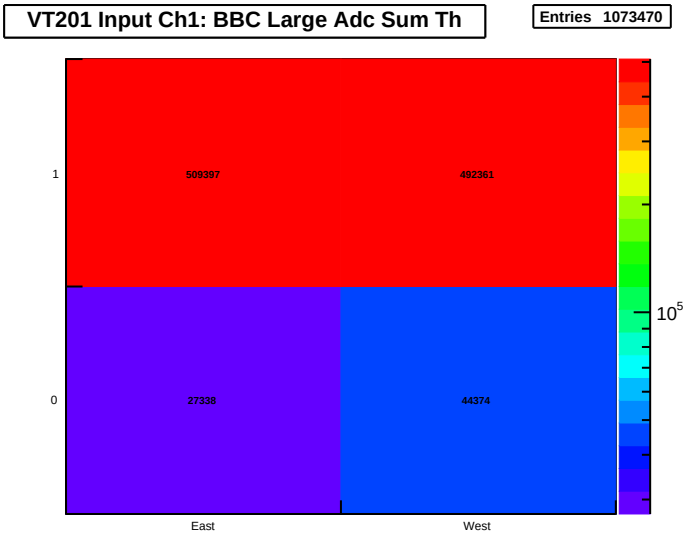

zdcAdcSumDiff
Entries 1754892
395
66
172518
172581
172606
101206
123810
47373
184157
184221
184228
113346
183388
109997
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

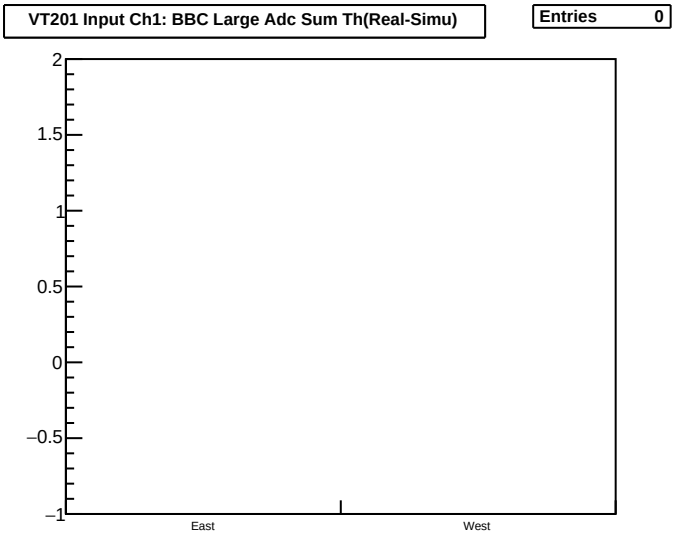

VT201 Input Ch0: BBC Small Tac Diff
Entries 536735
Tac


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

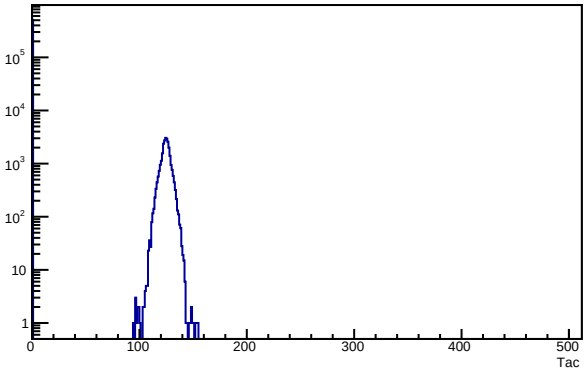

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1610205
501429
503176
536735
35306
33559
TAC-Sum
East
West


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

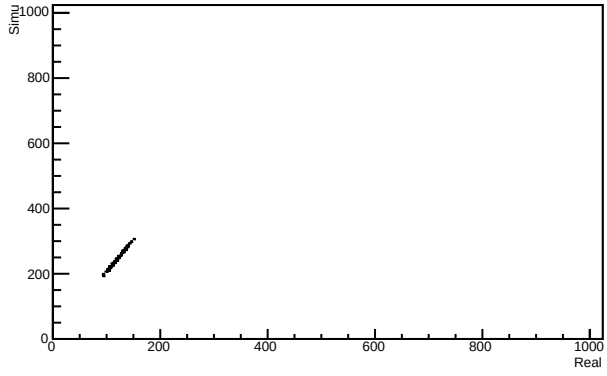

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1073470
509397
492361
27338
44374
East
West


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

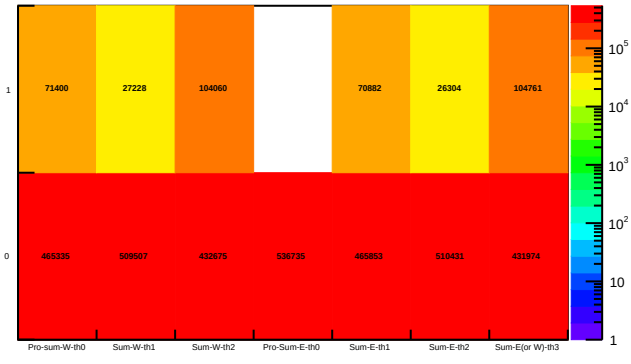
VT201 Input Ch2: ZDC Tac Diff



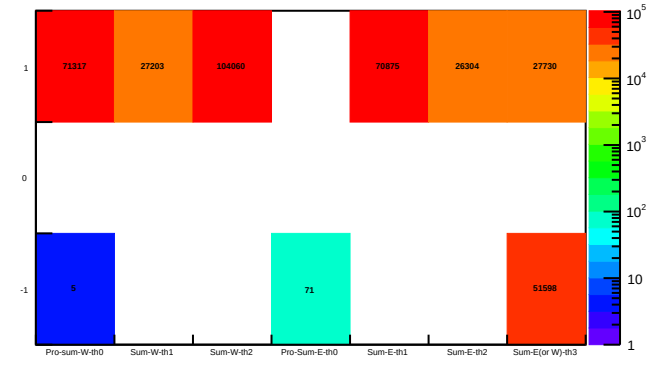
VT201 Input Ch2: ZDC Tac Diff



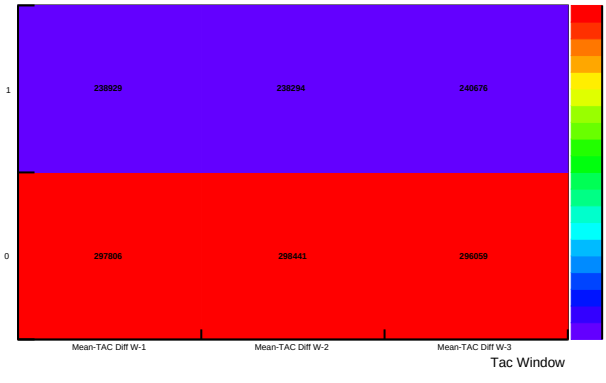
VT201 Input Ch2: ZDC Adc Sum Th



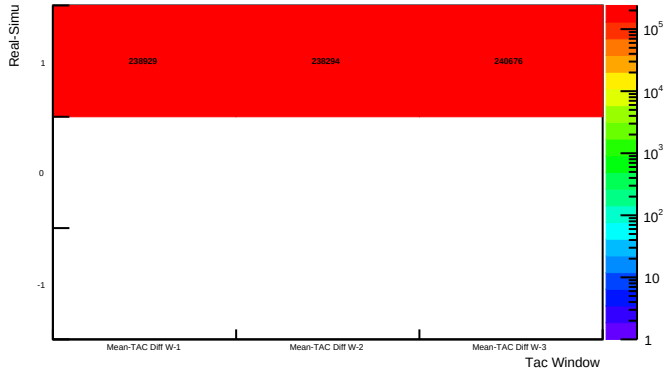
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



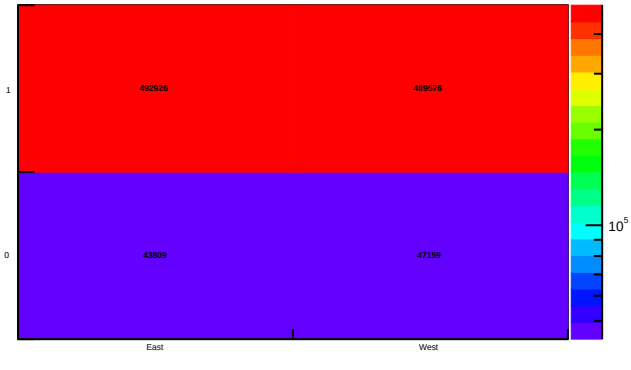
VT201 Input Ch4: VPD Tac Diff



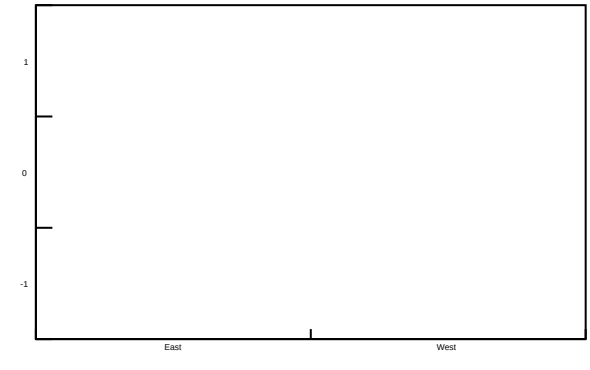
VT201 Input Ch4: VPD Tac Diff

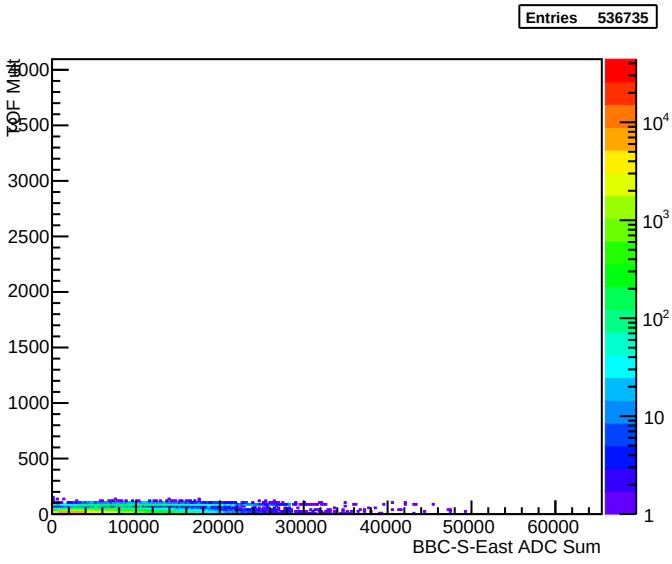


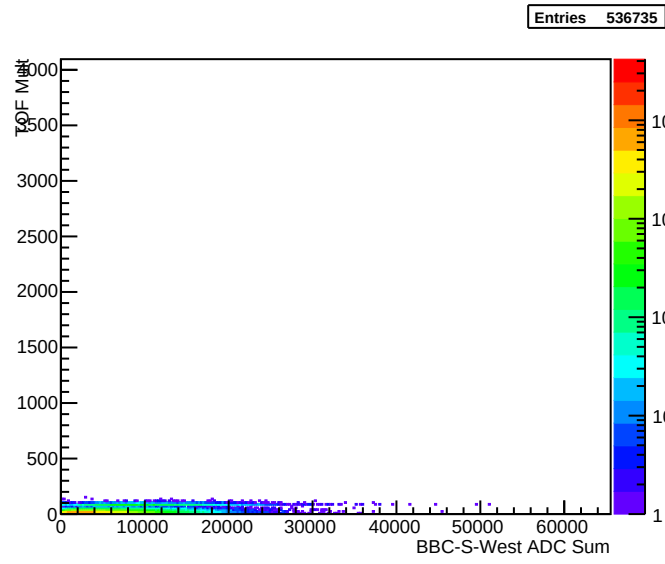
VT201 Input Ch4: VPD Adc Sum Th

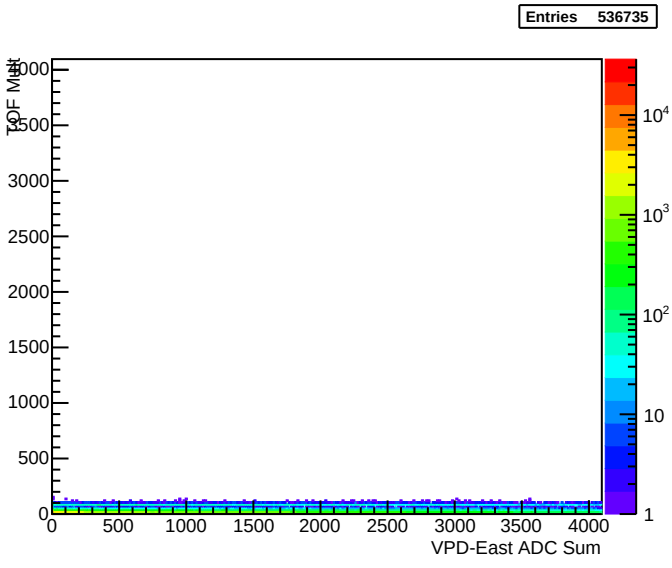


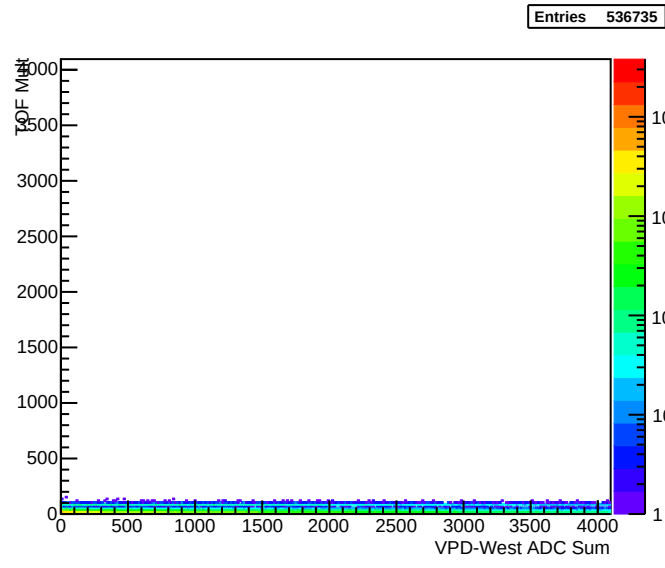
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

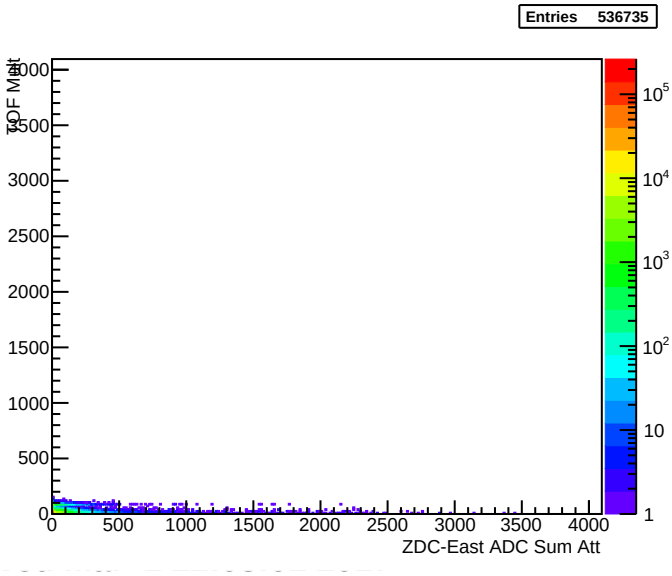


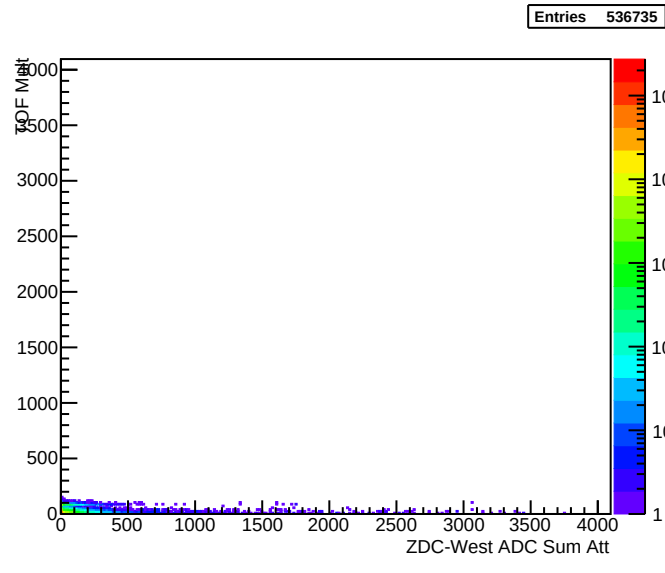

Entries 536735
TOF Mult
BBC-S-East ADC Sum

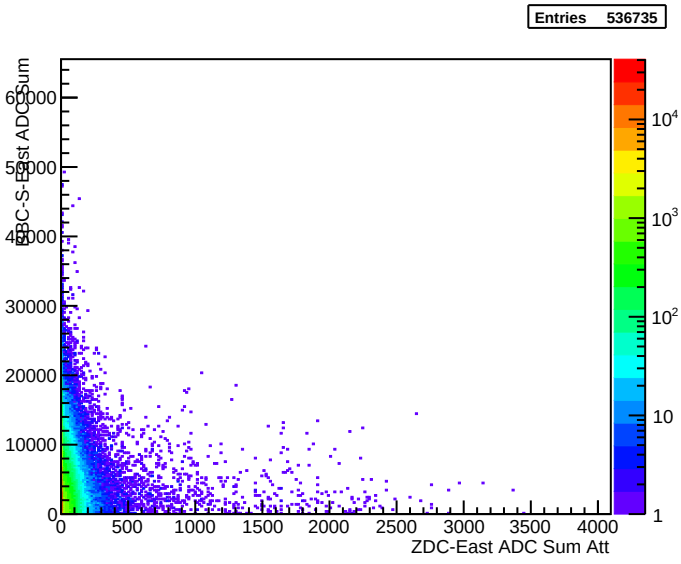

Entries 536735
TOF Mult
BBC-S-West ADC Sum

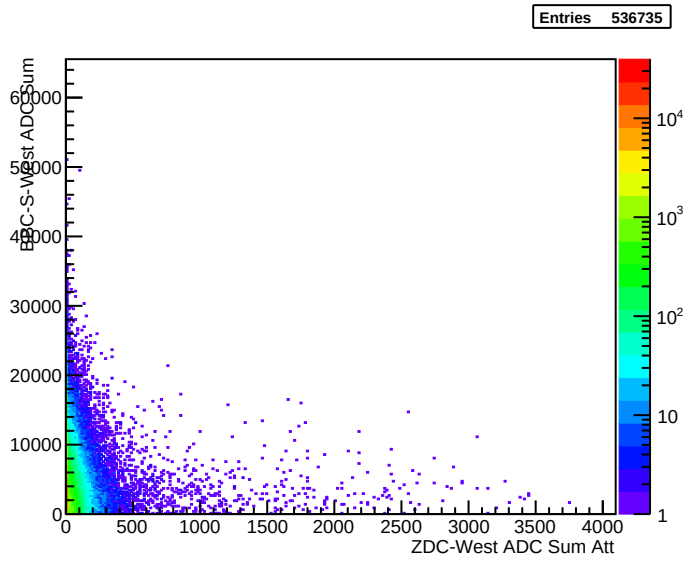

Entries 536735
TOF Mult
VPD-East ADC Sum

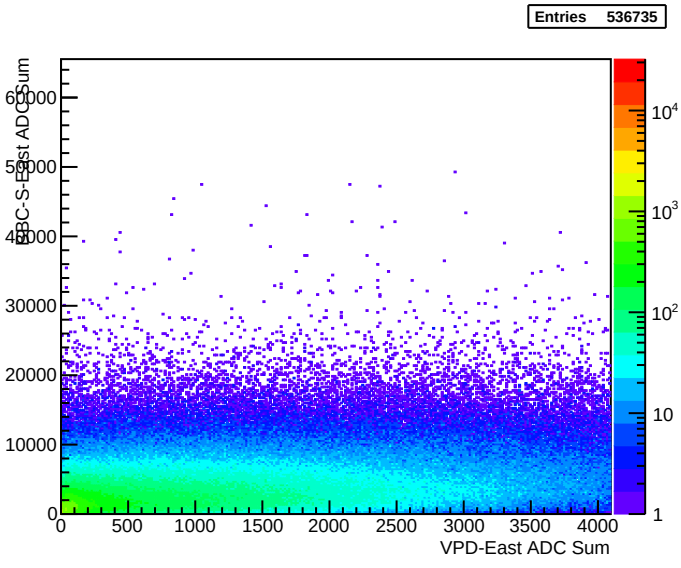

Entries 536735
TOF Mult
VPD-West ADC Sum

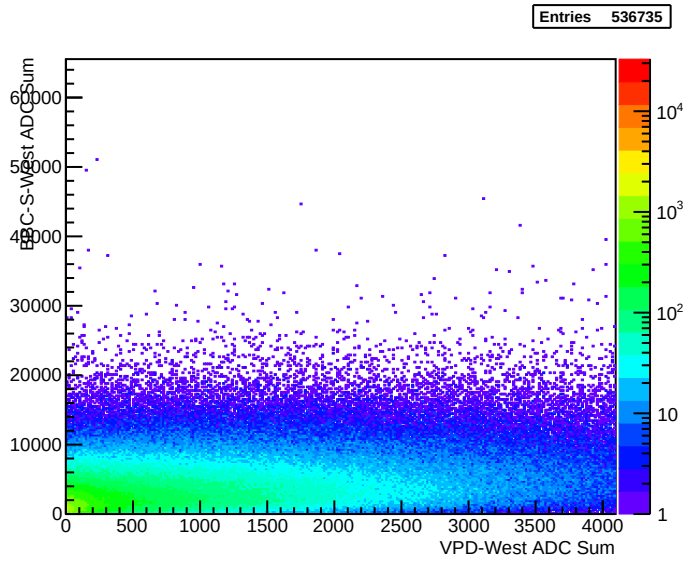

Entries 536735
TOF Mult
ZDC-East ADC Sum Att

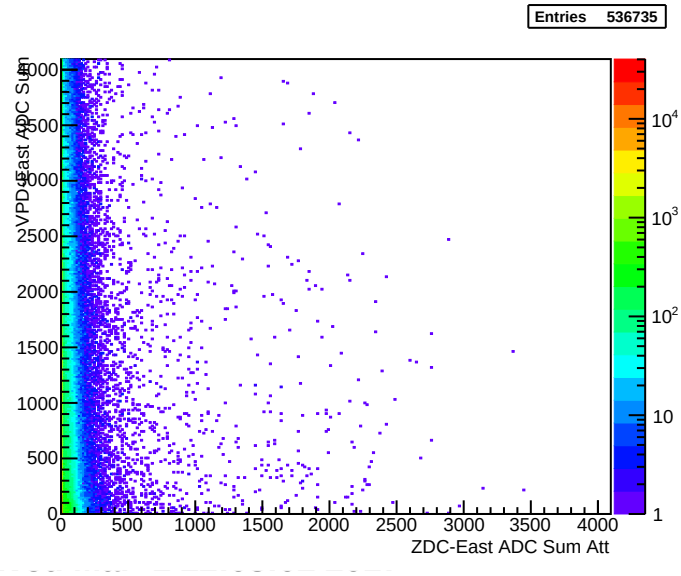

Entries 536735
TOF Mult
ZDC-West ADC Sum Att

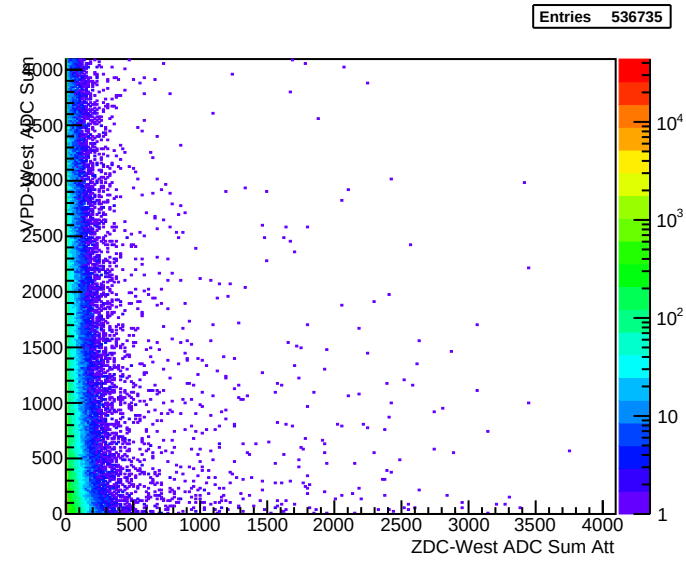

Entries 536735
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

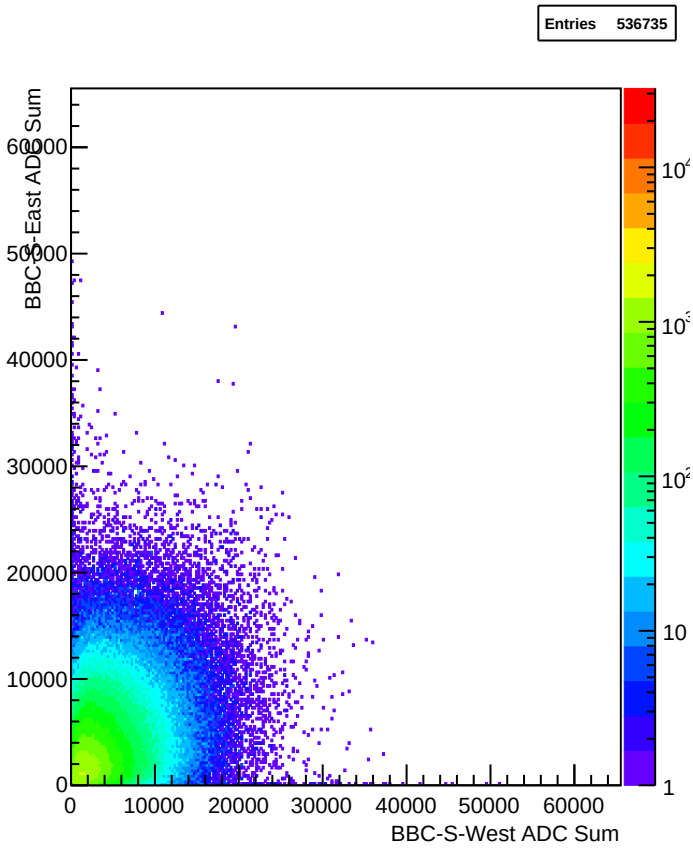

Entries 536735
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

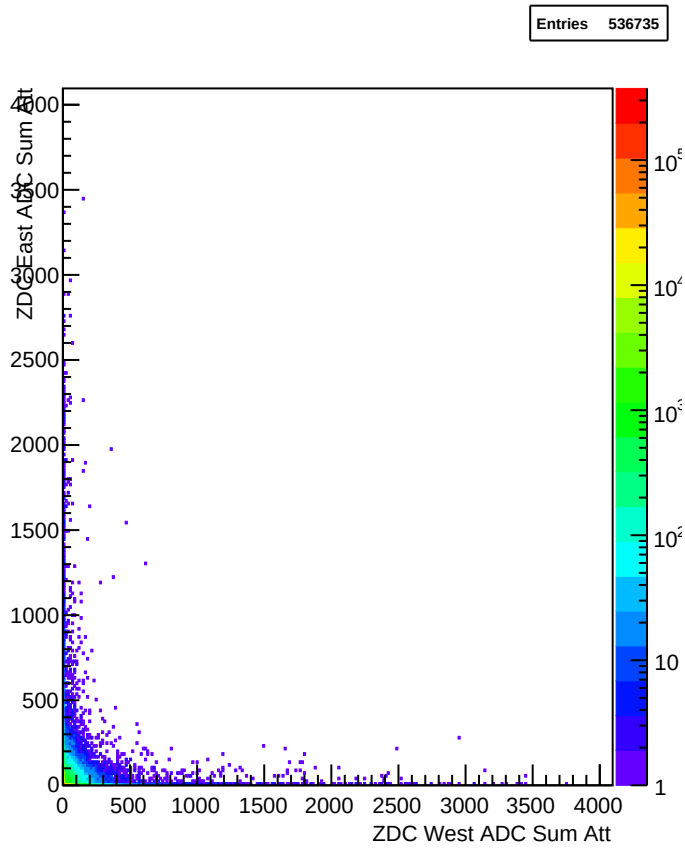

Entries 536735
BBC-S-East ADC Sum
VPD-East ADC Sum

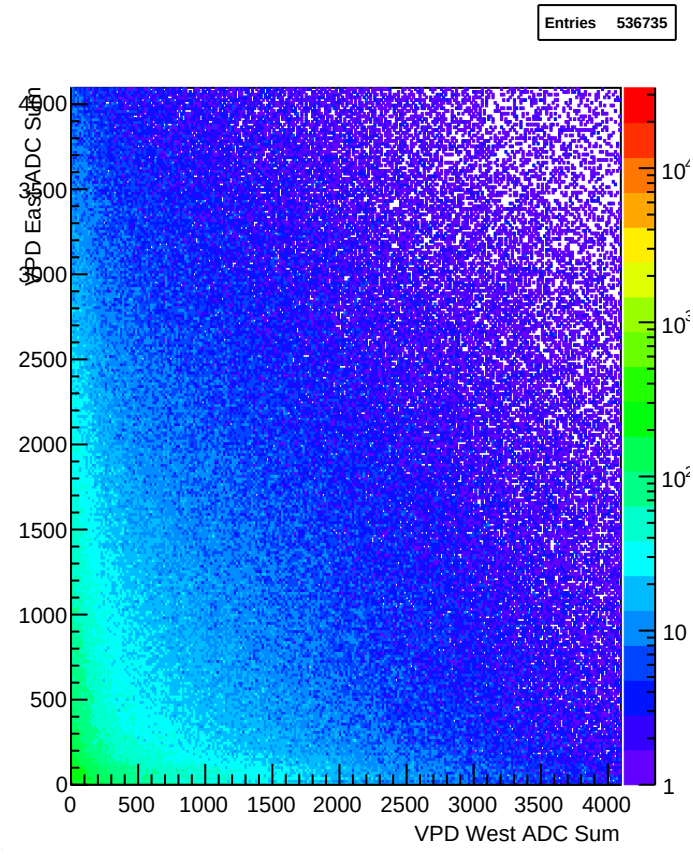

Entries 536735
BBC-S-West ADC Sum
VPD-West ADC Sum

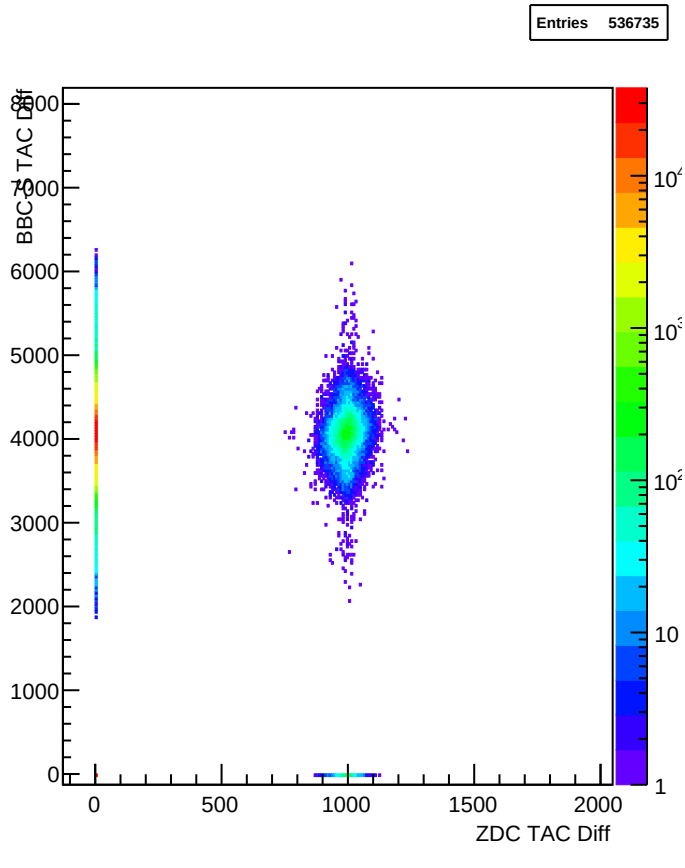

Entries 536735
VPD-East ADC Sum
ZDC-East ADC Sum Att

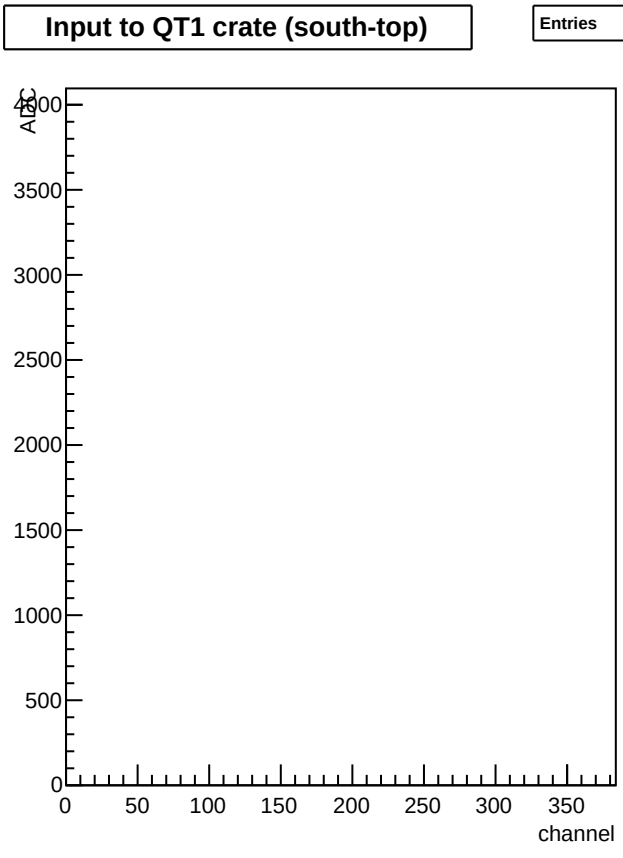

Entries 536735
VPD-West ADC Sum
ZDC-West ADC Sum Att

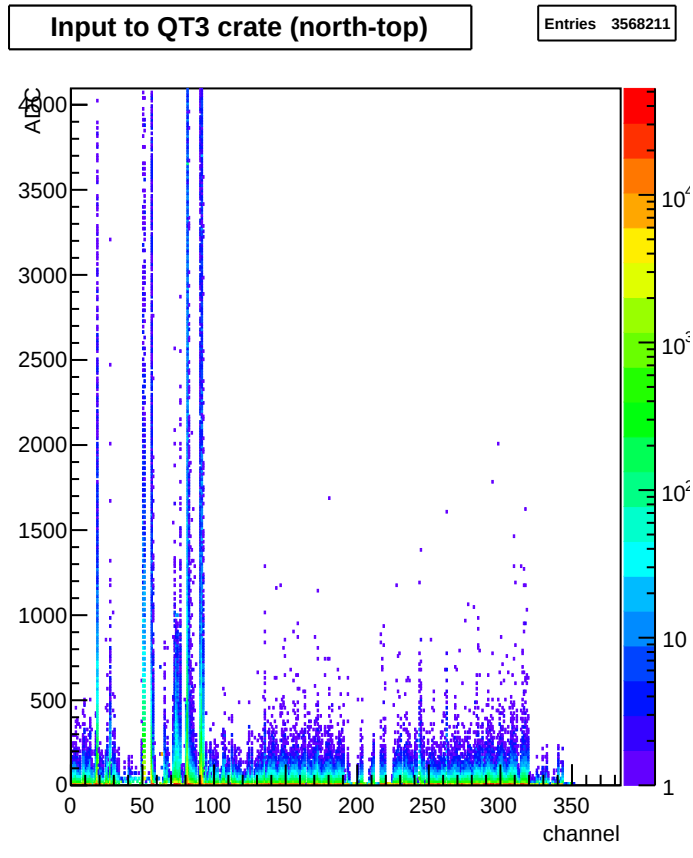

Entries 536735
BBC-S-East ADC Sum
BBC-S-West ADC Sum

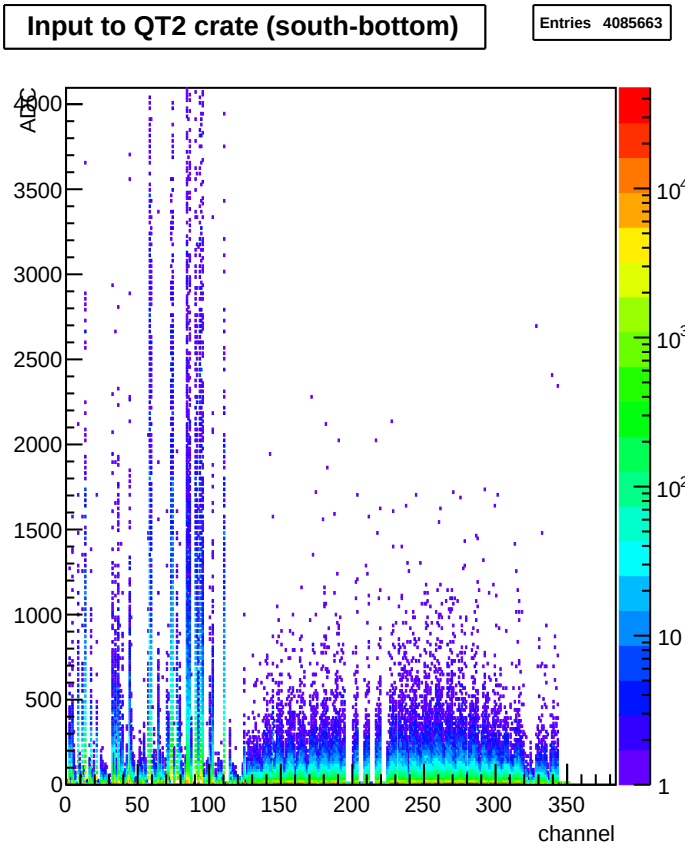

Entries 536735
ZDC East ADC Sum Att
ZDC West ADC Sum Att

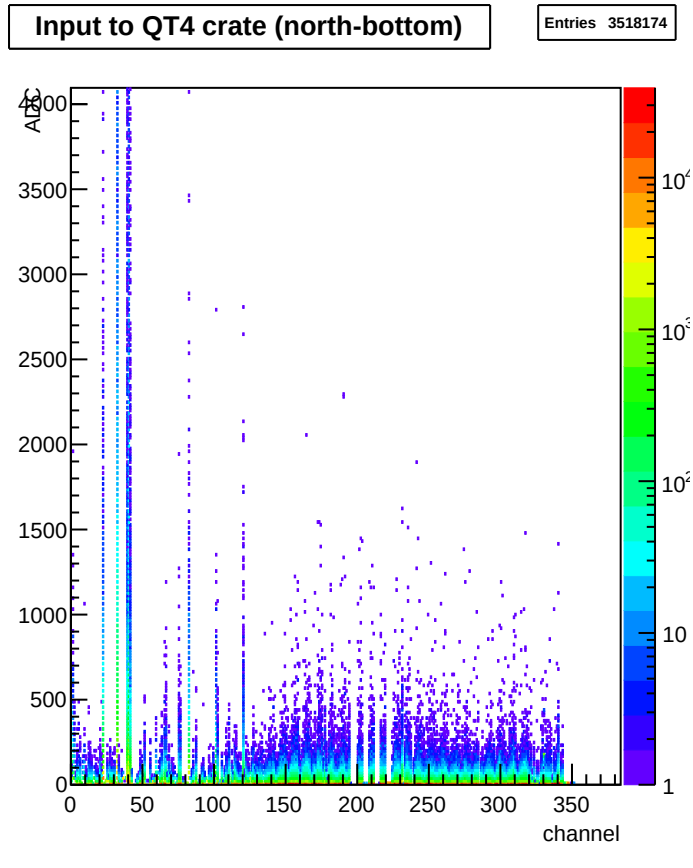

Entries 536735
VPD East ADC Sum
VPD West ADC Sum

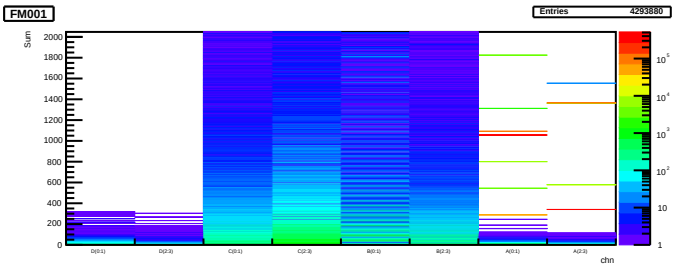

Entries 536735
BBC-S TAC Diff
ZDC TAC Diff

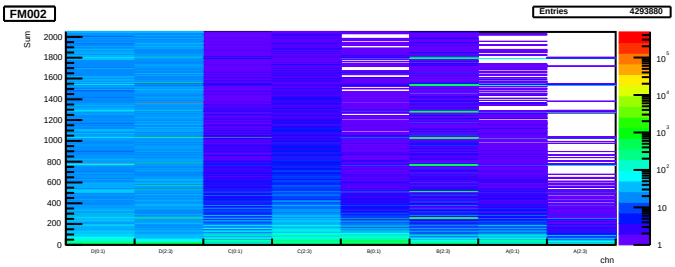

Input to QT1 crate (south-top)
Entries 0
ADC
channel

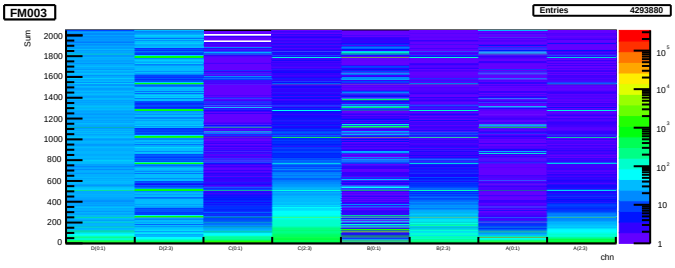

Input to QT3 crate (north-top)
Entries 3568211
ADC
channel

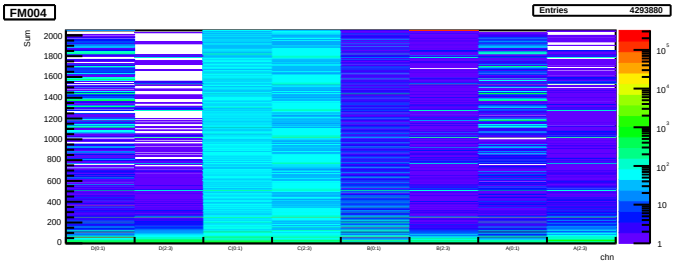

Input to QT2 crate (south-bottom)
Entries 4085663
ADC
channel

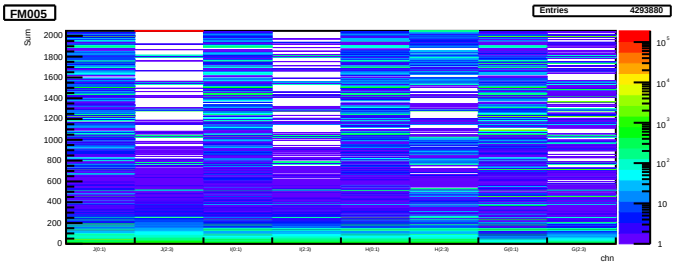

Input to QT4 crate (north-bottom)
Entries 3518174
ADC
channel

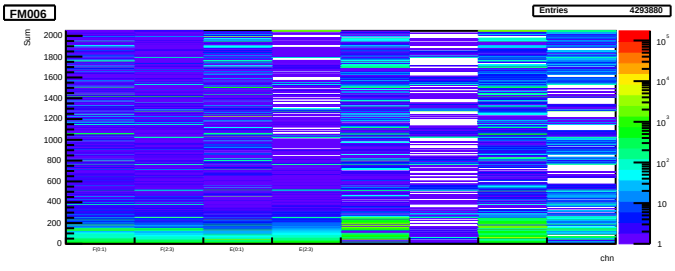

FM001
Entries 4293880
Sum
chn

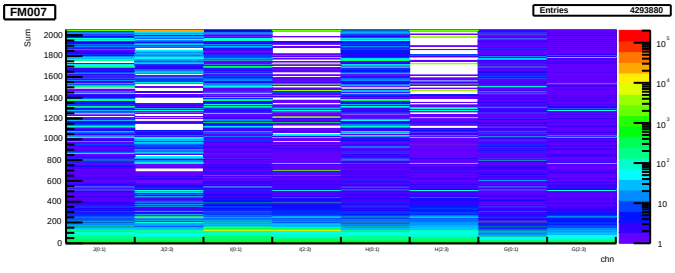

FM002
Entries 4293880
Sum
chn

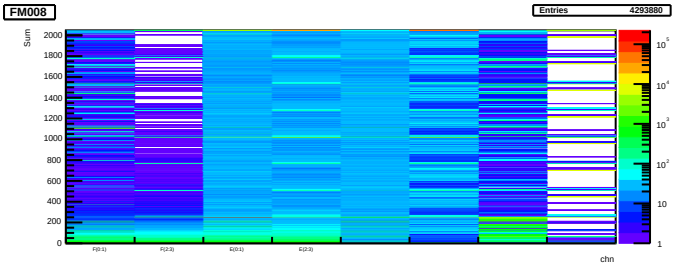

FM003
Entries 4293880
Sum
chn

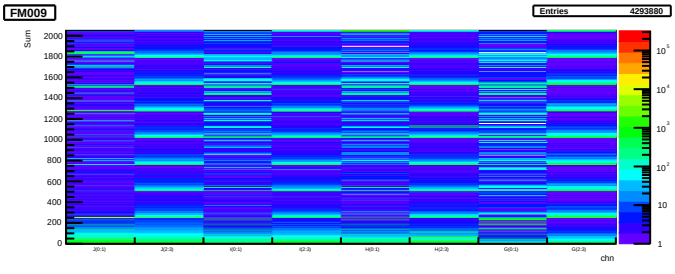

FM004
Entries 4293880
Sum
chn

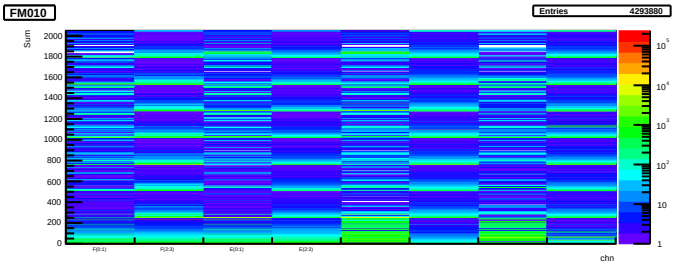

FM005
Entries 4293880
Sum
chn

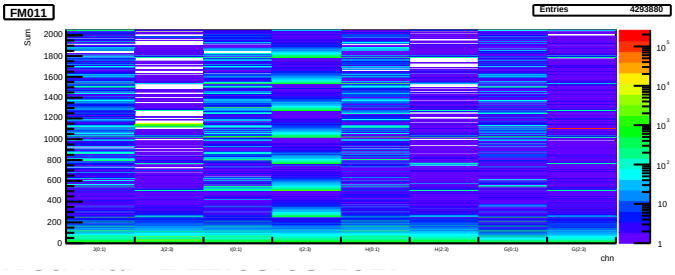

FM006
Entries 4293880
Sum
chn


FM007
Entries 4293880
Sum
chn


FM008
Entries 4293880
Sum
chn


FM009
Entries 4293880
Sum
chn


FM010
Entries 4293880
Sum
chn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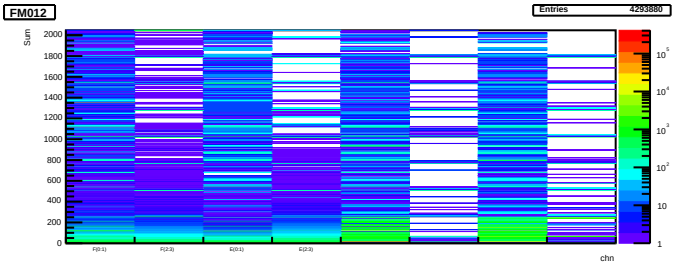
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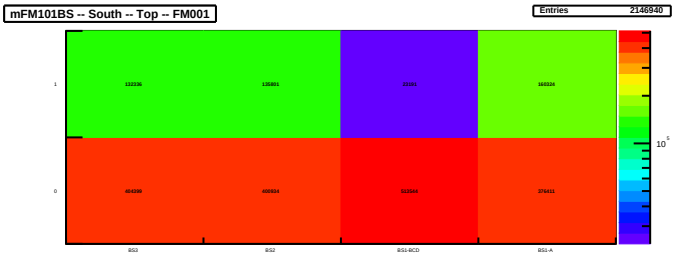
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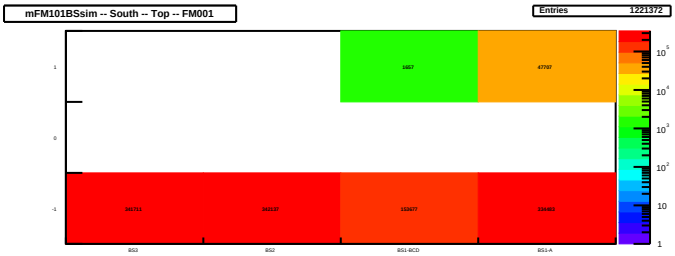
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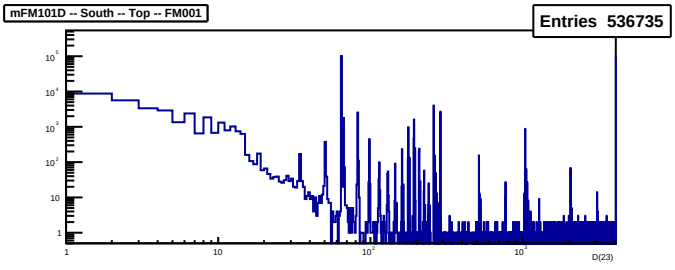
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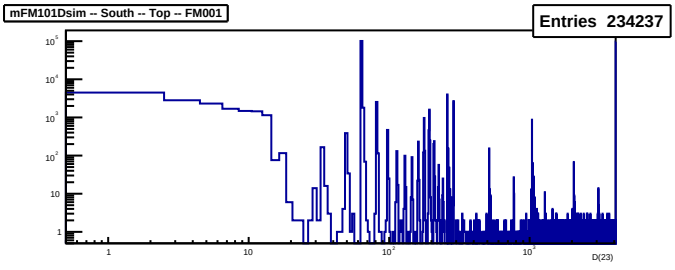
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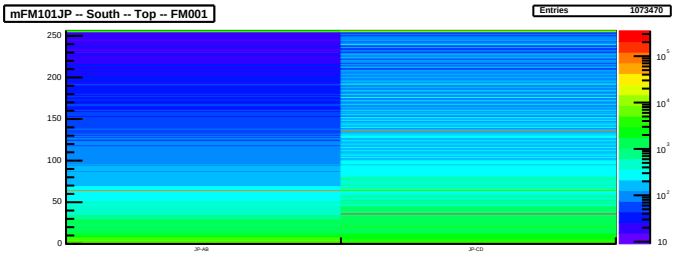
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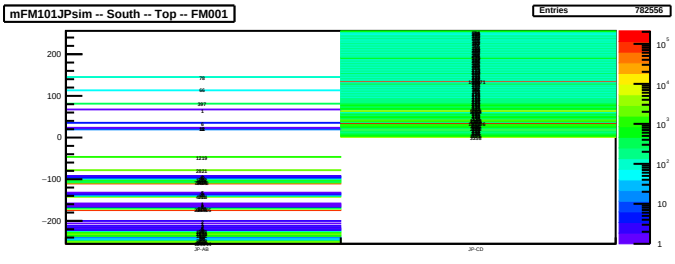
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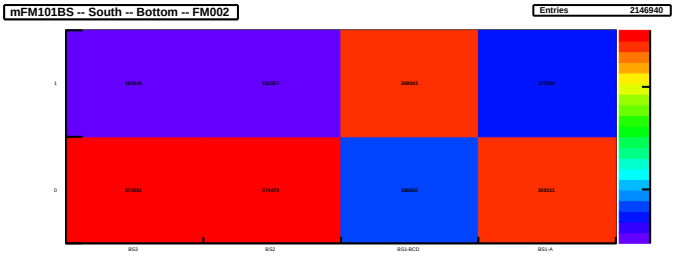
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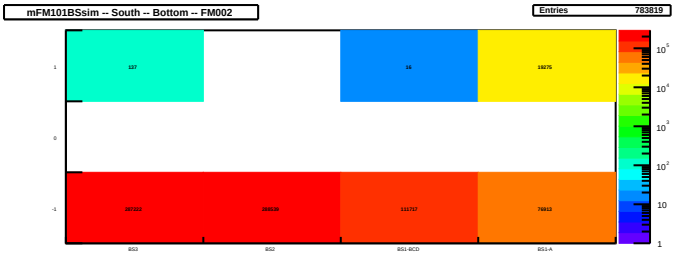
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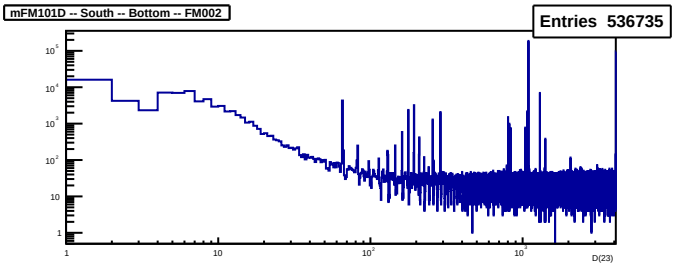
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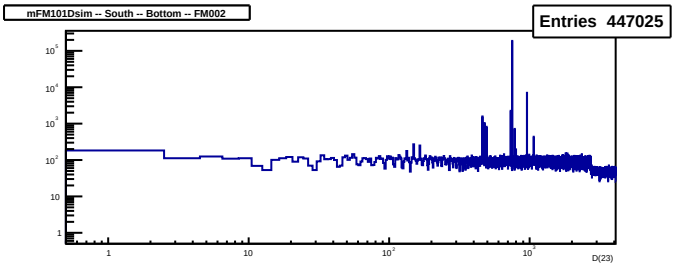
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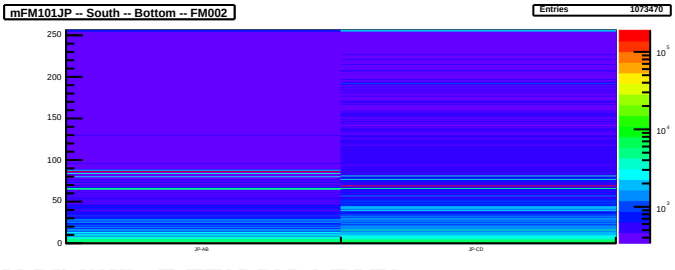
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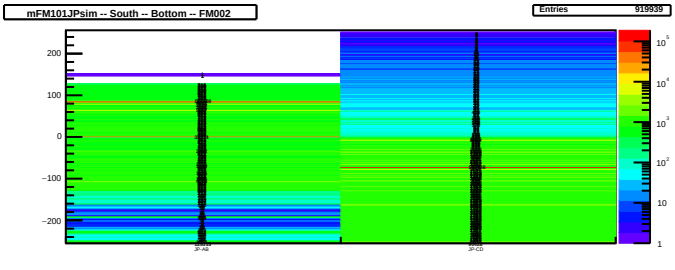
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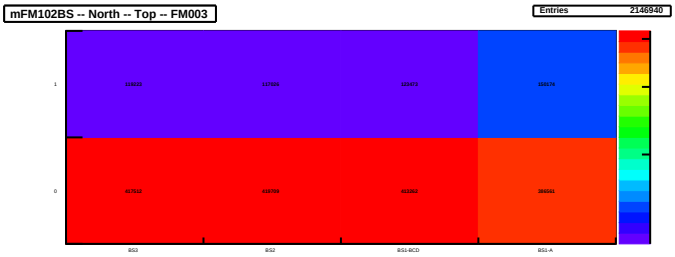
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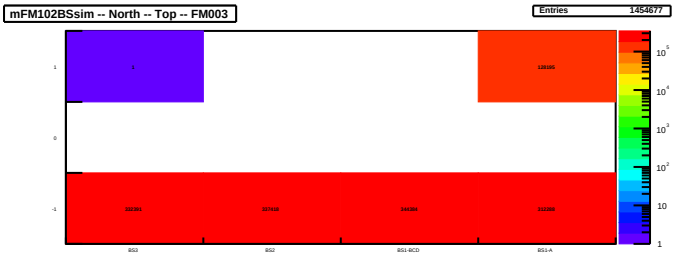
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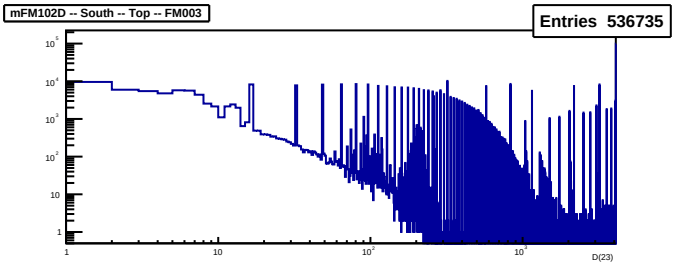
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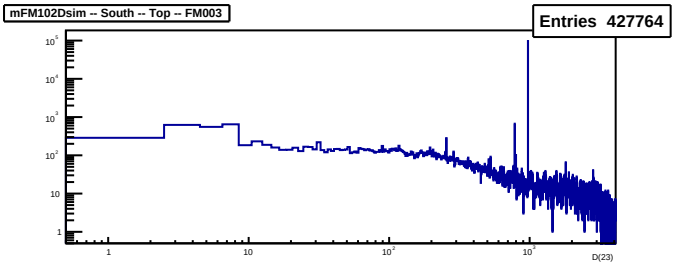
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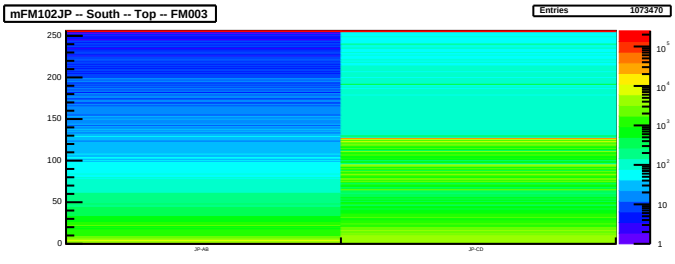
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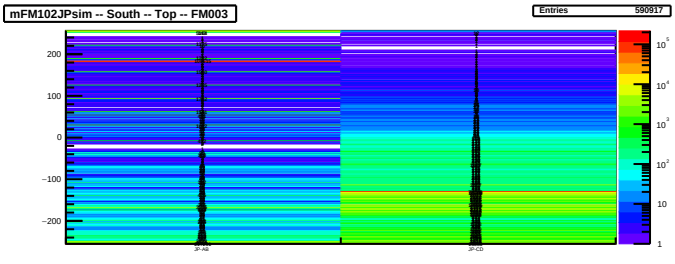
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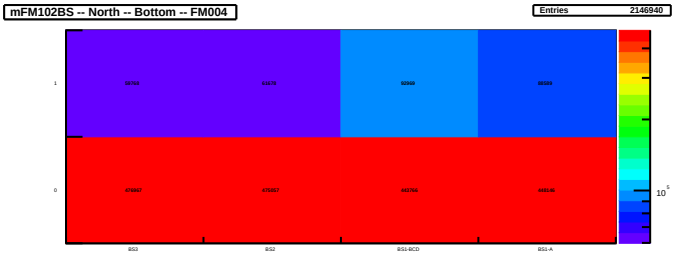
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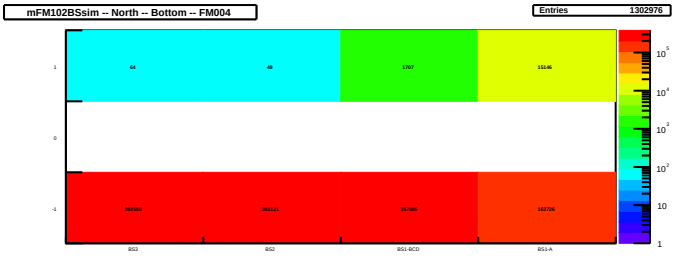
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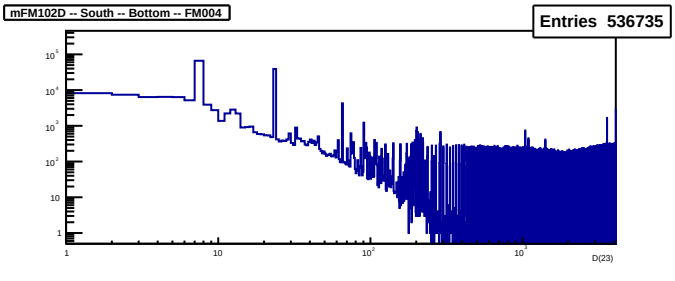
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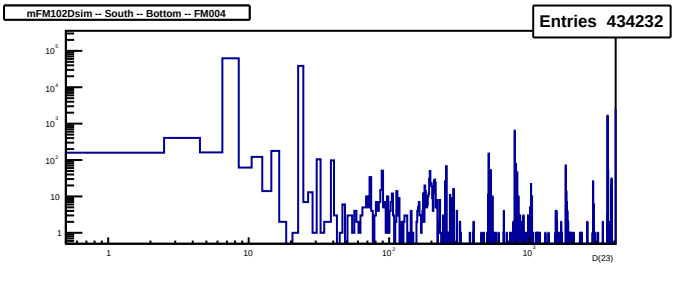
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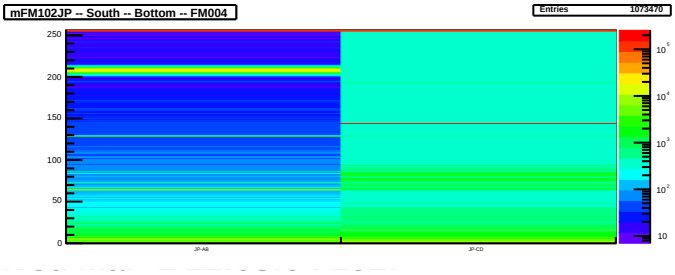
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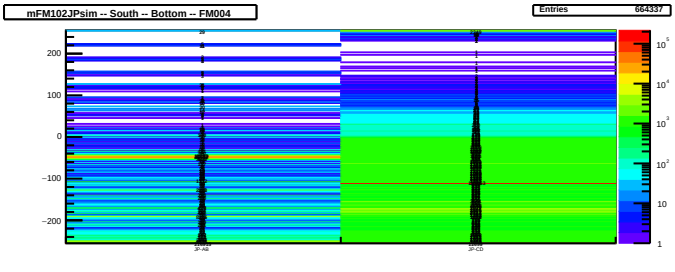
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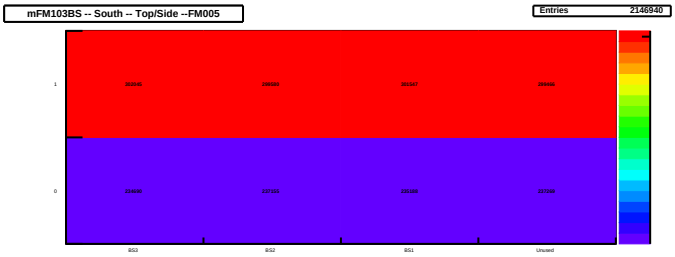
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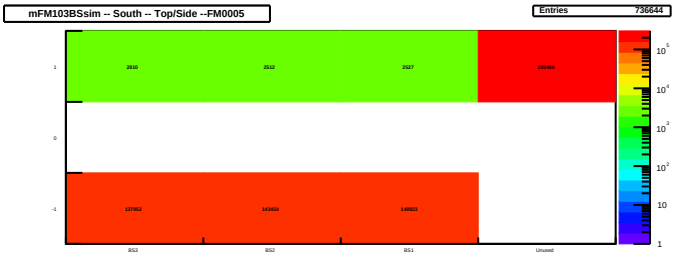
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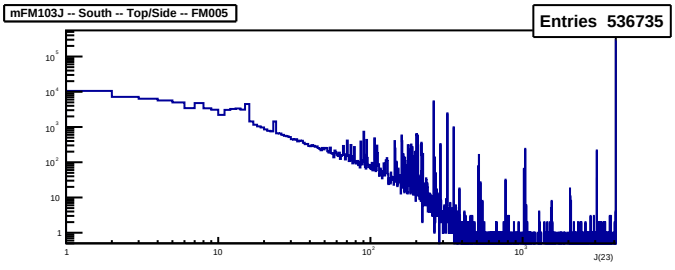
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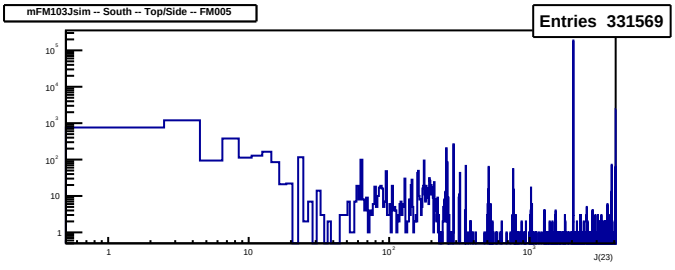
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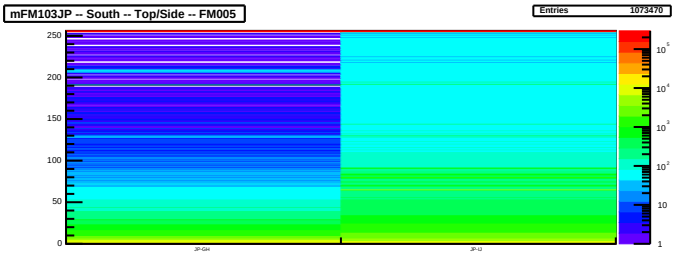
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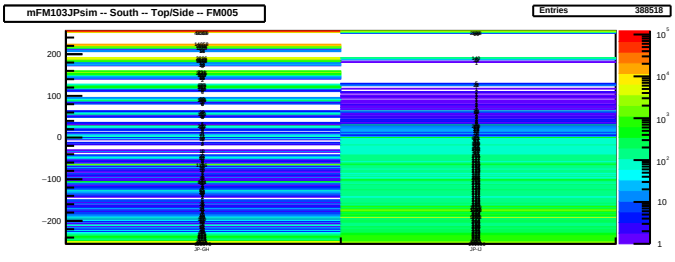
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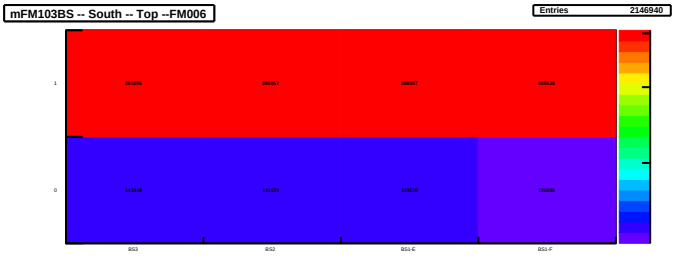
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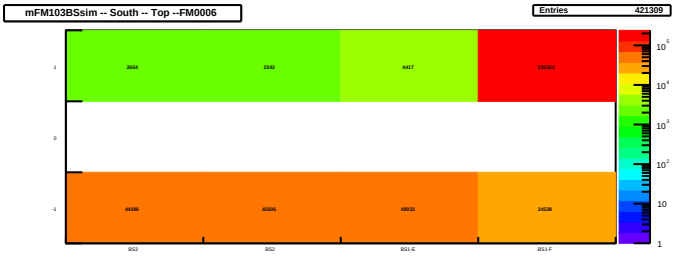
Entries 2146940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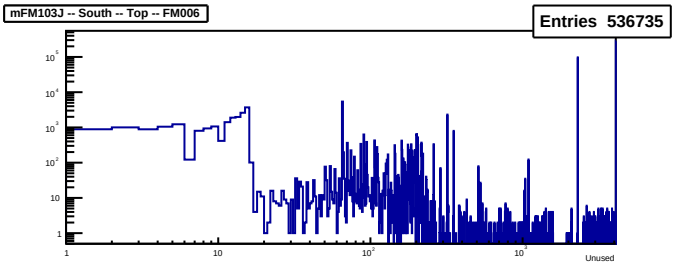
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Entries 536735
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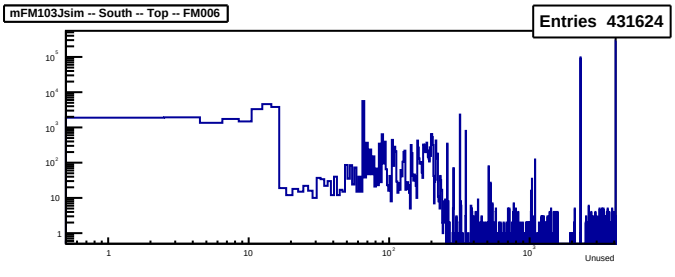
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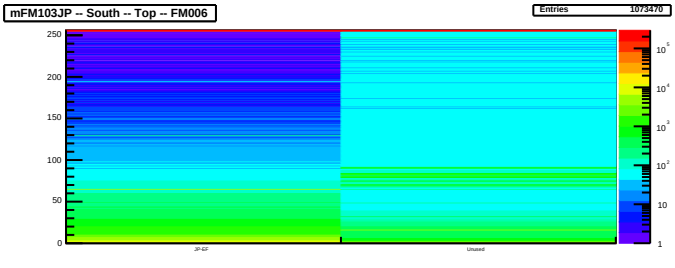
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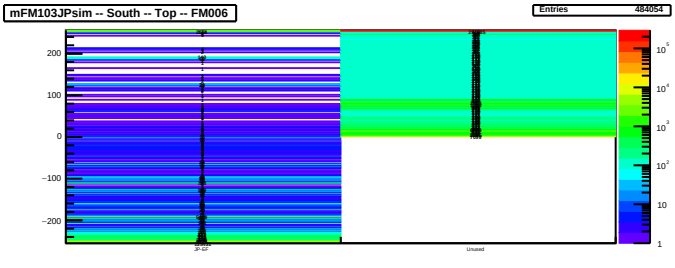
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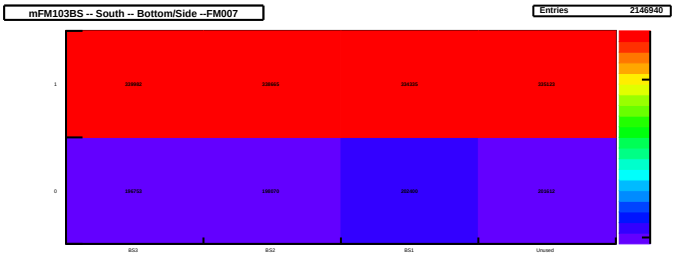
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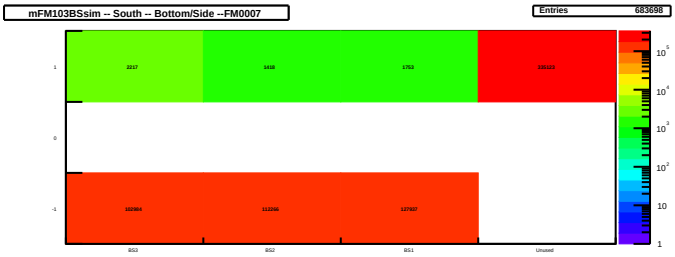
Entries 2146940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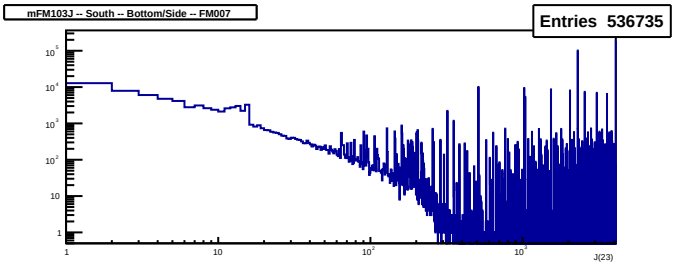
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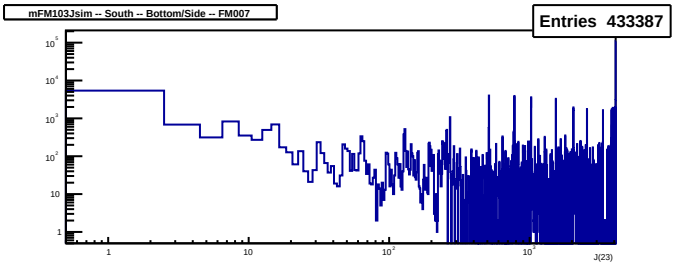
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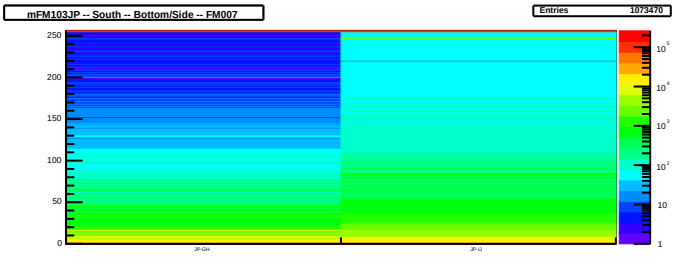
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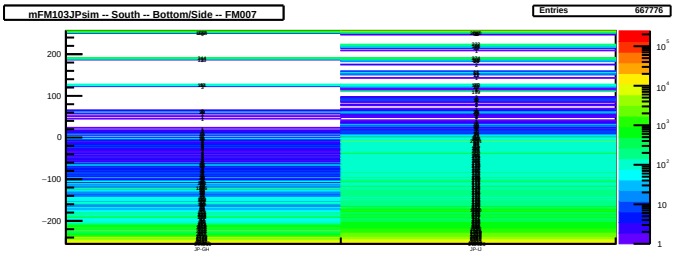
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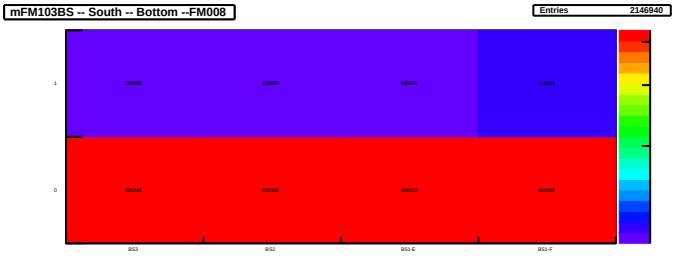
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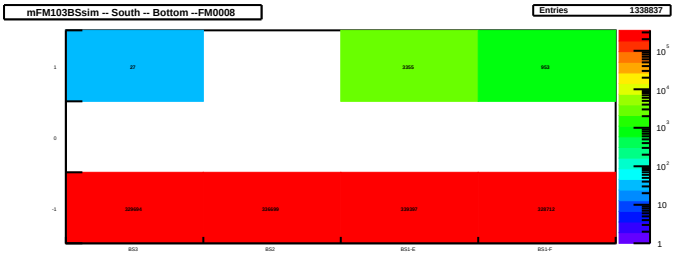
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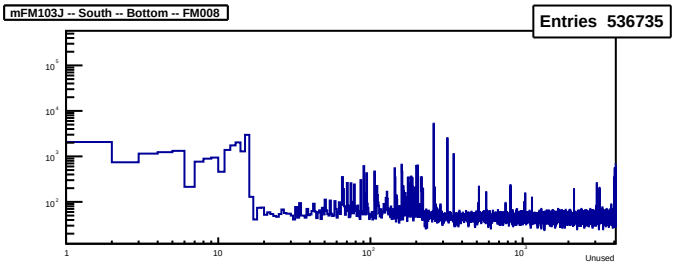
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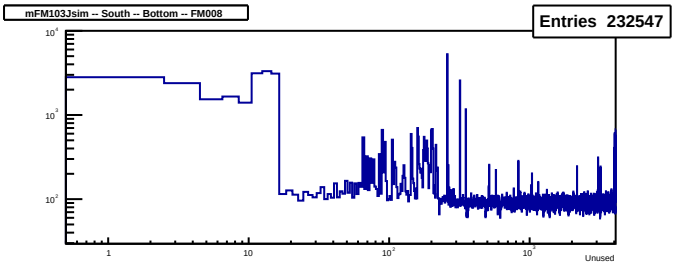
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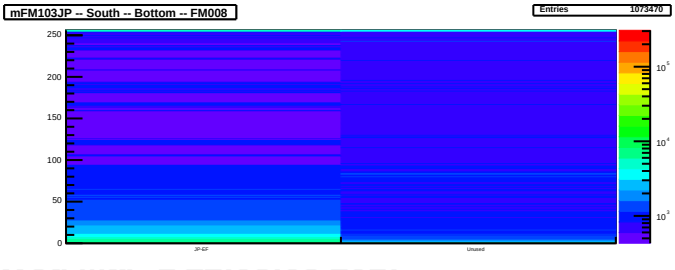
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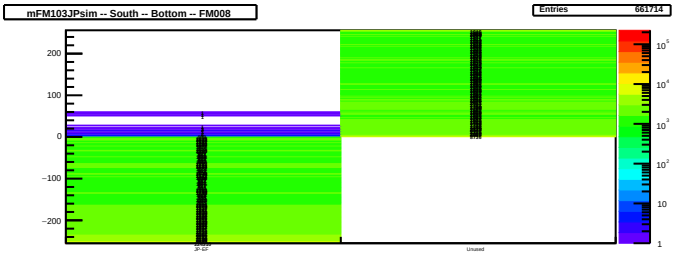
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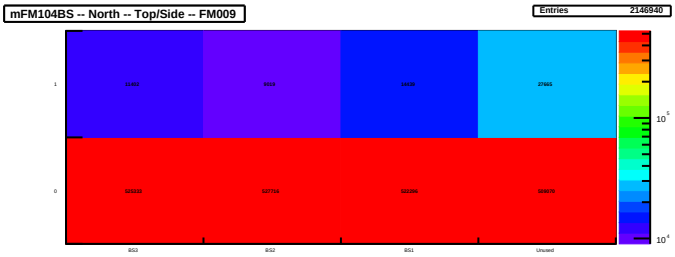
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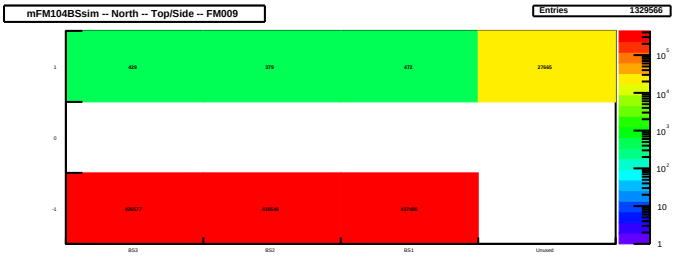
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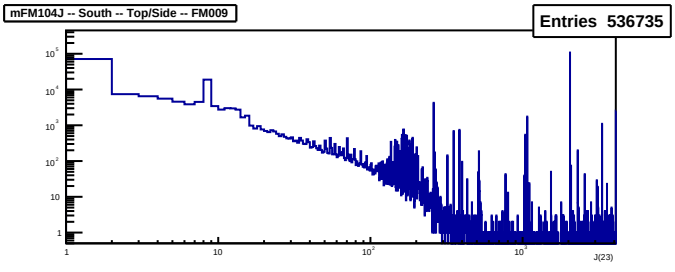
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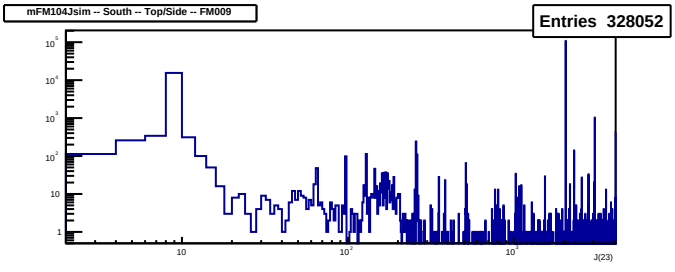
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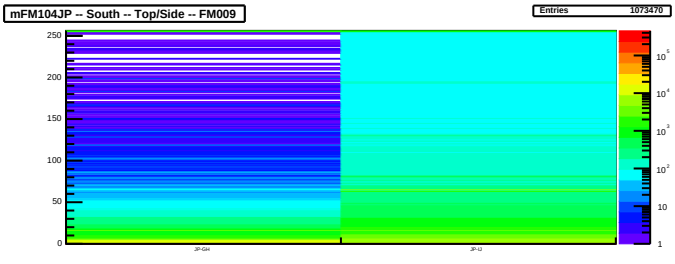
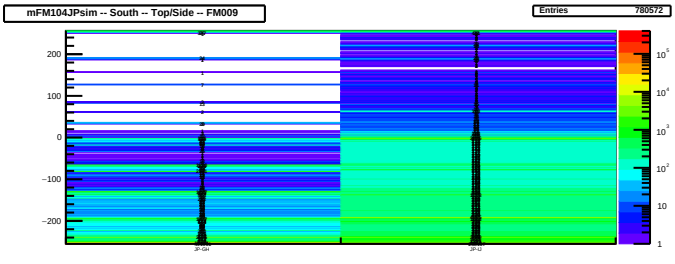
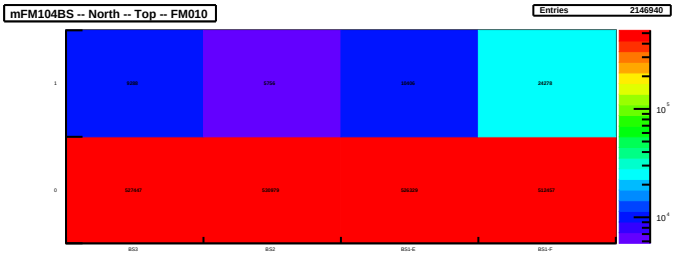
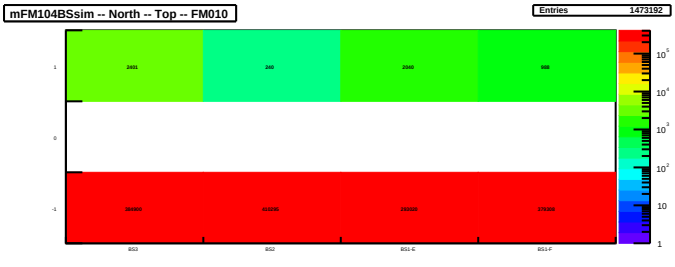
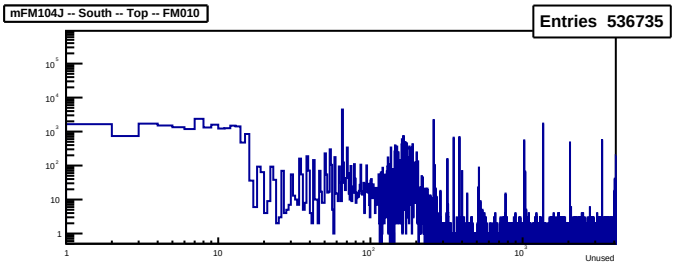
Entries 328052
J(23)

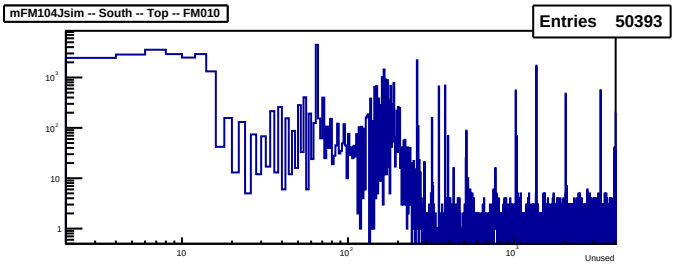

mFM104JP -- South -- Top/Side -- FM009
Entries 1073470

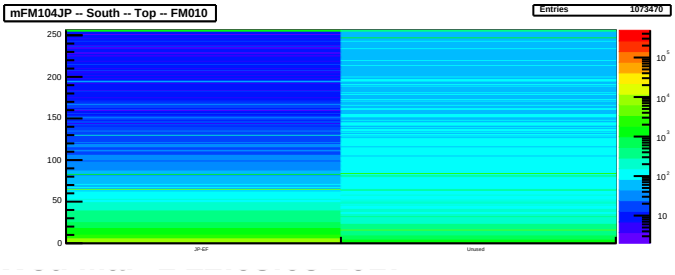

mFM104JPsim -- South -- Top/Side -- FM009
Entries 780572

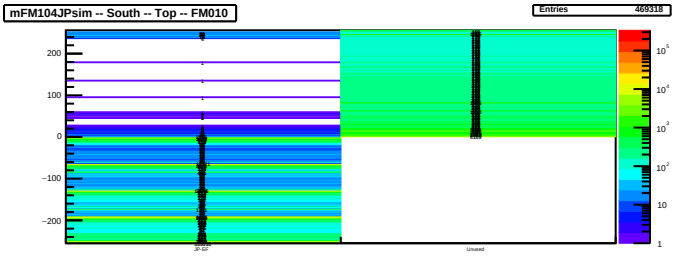

mFM104BS -- North -- Top -- FM010
Entries 2146940

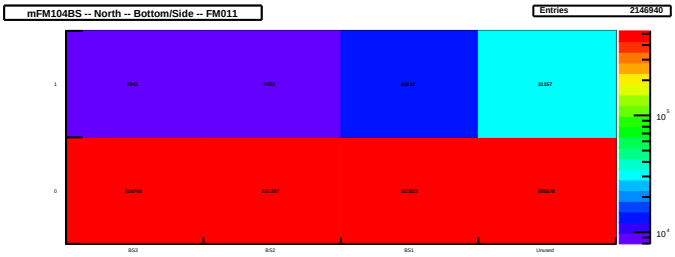

mFM104BSsim -- North -- Top -- FM010
Entries 1473192

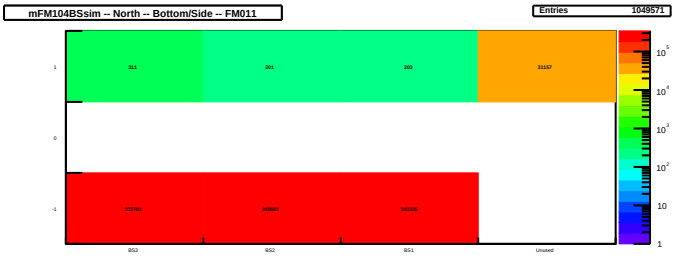

mFM104J -- South -- Top -- FM010
Entries 536735
Unused

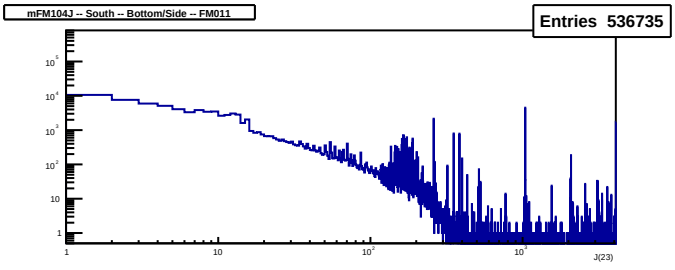

mFM104Jsim -- South -- Top -- FM010
Entries 50393
Unused

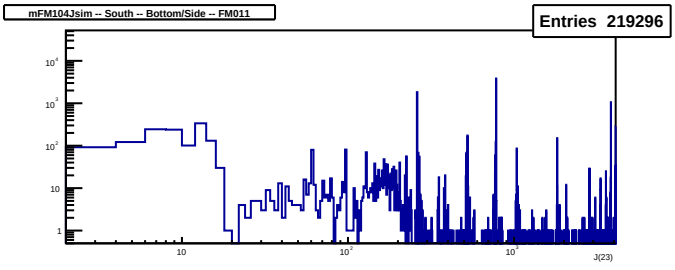

mFM104JP -- South -- Top -- FM010
Entries 1073470

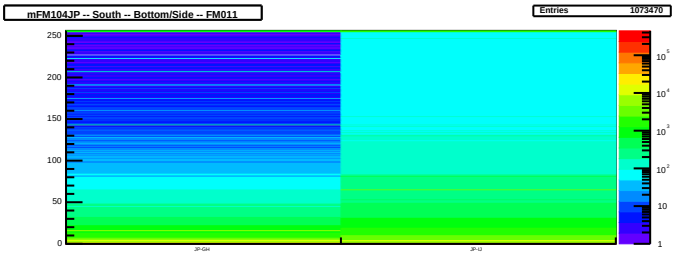

mFM104JPsim -- South -- Top -- FM010
Entries 469318

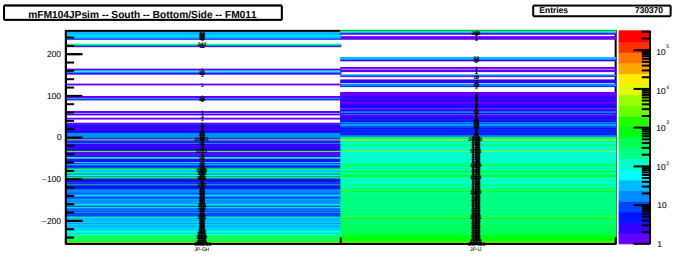

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2146940

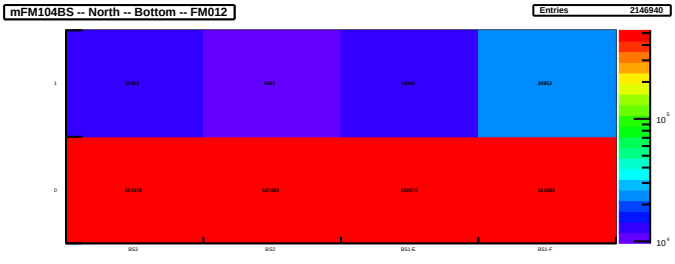

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1049571

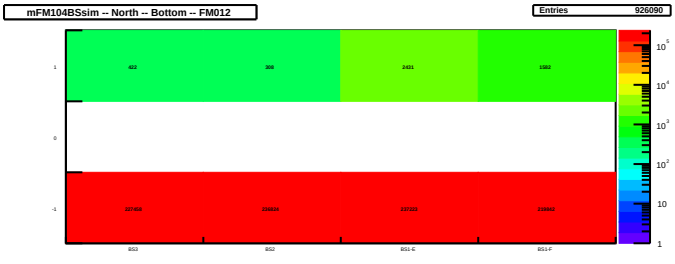

mFM104J -- South -- Bottom/Side -- FM011
Entries 536735
J(23)

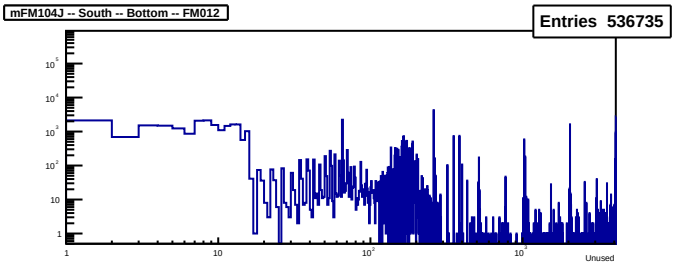

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 219296
J(23)

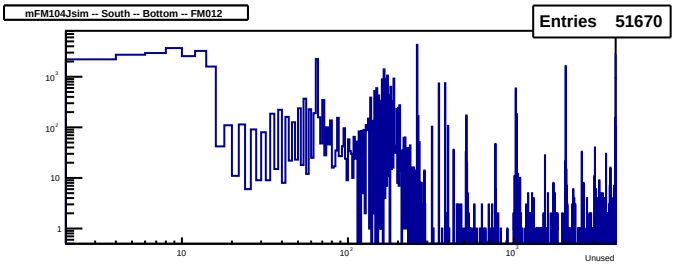

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1073470

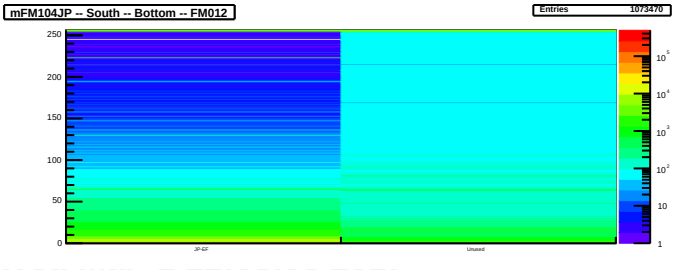

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 730370

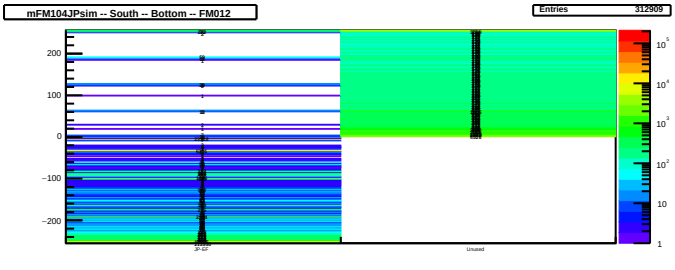

mFM104BS -- North -- Bottom -- FM012
Entries 2146940

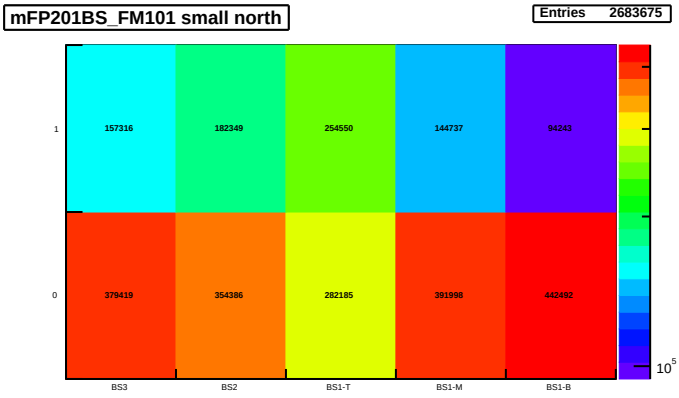

mFM104BSsim -- North -- Bottom -- FM012
Entries 926090

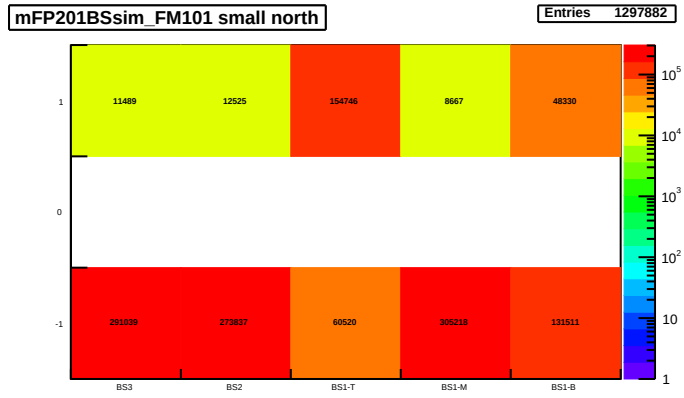

mFM104J -- South -- Bottom -- FM012
Entries 536735
Unused

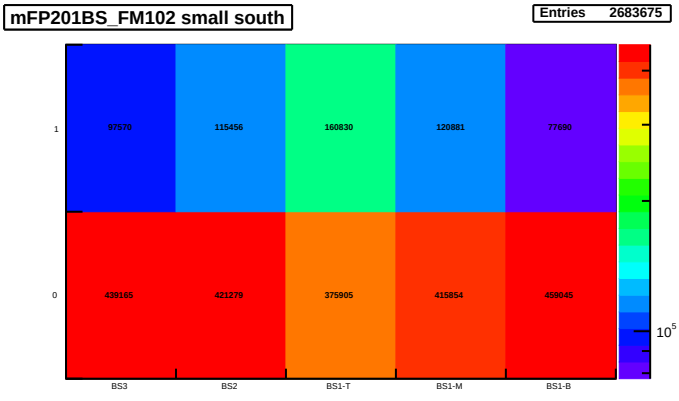

mFM104Jsim -- South -- Bottom -- FM012
Entries 51670
Unused

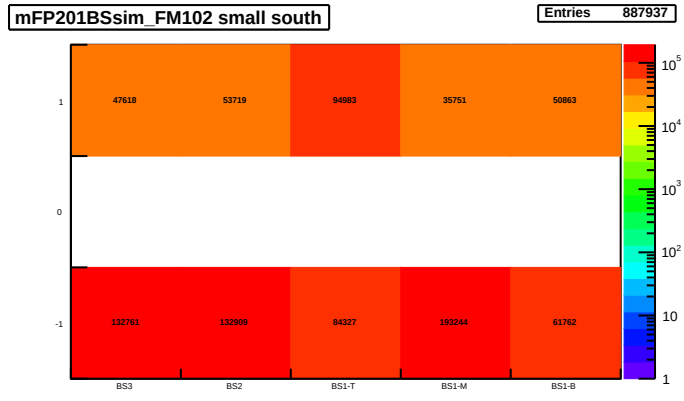

mFM104JP -- South -- Bottom -- FM012
Entries 1073470

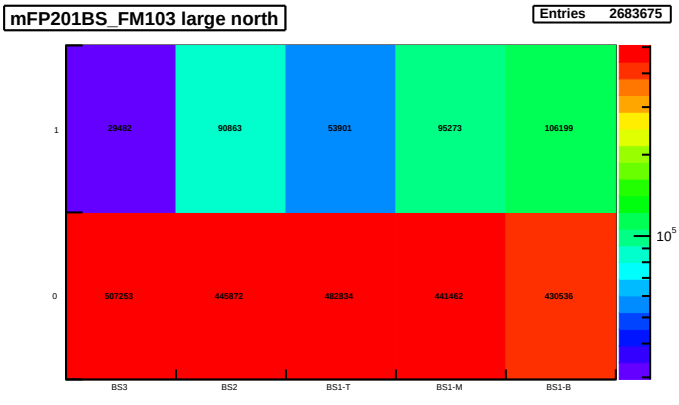

mFM104JPsim -- South -- Bottom -- FM012
Entries 312909

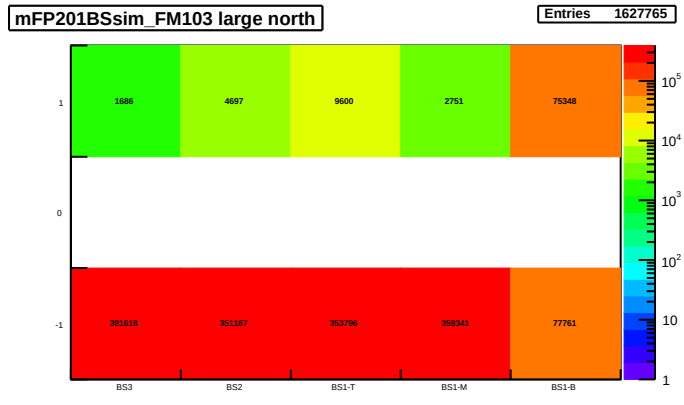

mFP201BS_FM101 small north
Entries 2683675
157316
182349
254550
144737
94243
379419
354386
282185
391998
442492
BS3
BS2
BS1-T
BS1-M
BS1-B

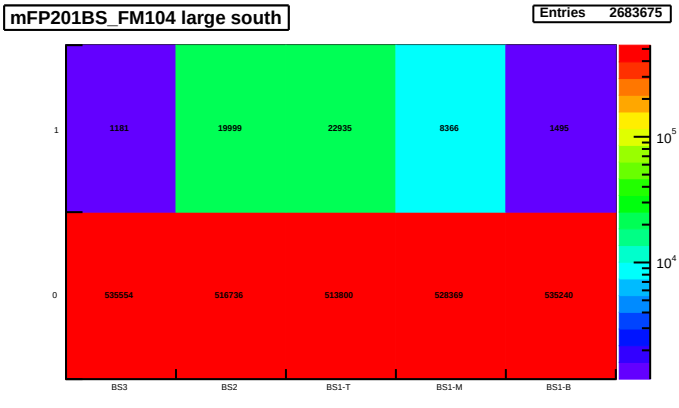

mFP201BSsim_FM101 small north
Entries 1297882
11489
12525
154746
8667
48330
291039
273837
60520
305218
131511
BS3
BS2
BS1-T
BS1-M
BS1-B

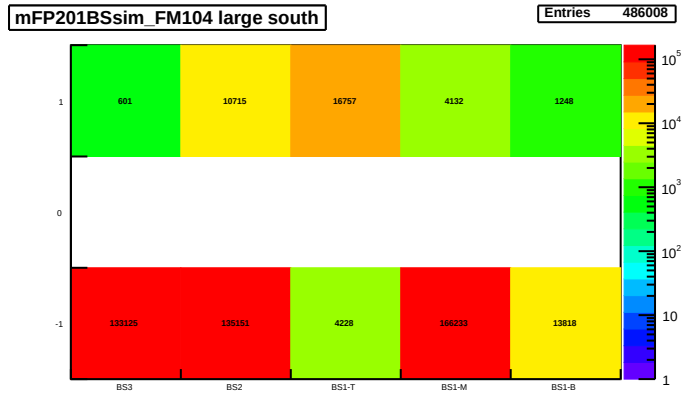

mFP201BS_FM102 small south
Entries 2683675
97570
115456
160830
120881
77690
439165
421279
375905
415854
459045
BS3
BS2
BS1-T
BS1-M
BS1-B

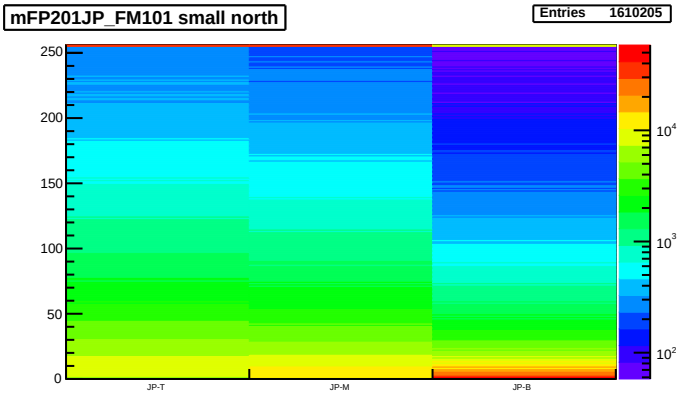

mFP201BSsim_FM102 small south
Entries 887937
47618
53719
94983
35751
50863
132761
132909
84327
193244
61762
BS3
BS2
BS1-T
BS1-M
BS1-B

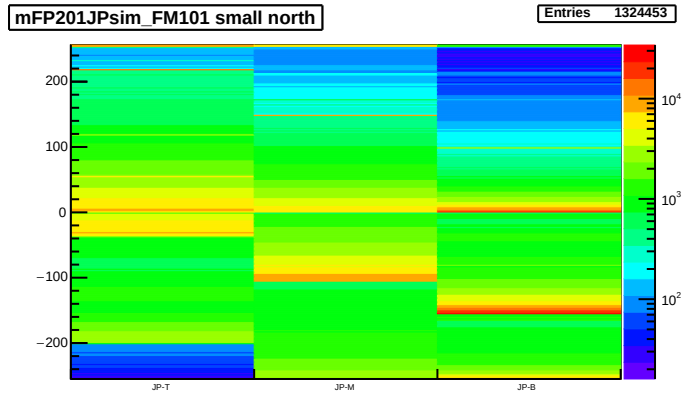

mFP201BS_FM103 large north
Entries 2683675
29482
90863
53901
95273
106199
507253
445872
482834
441462
430536
BS3
BS2
BS1-T
BS1-M
BS1-B

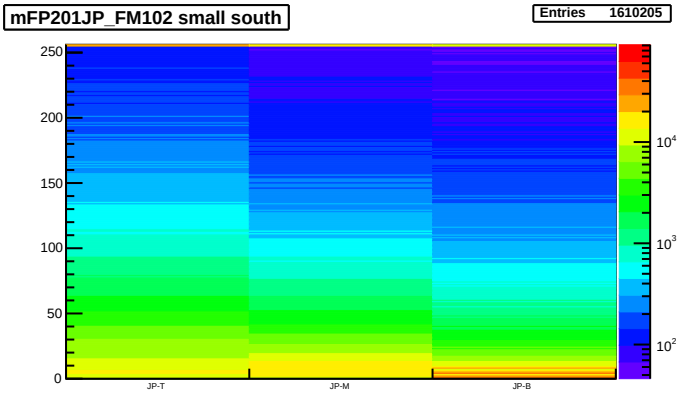

mFP201BSsim_FM103 large north
Entries 1627765
1686
4697
9600
2751
75348
391618
351167
353796
359341
77761
BS3
BS2
BS1-T
BS1-M
BS1-B

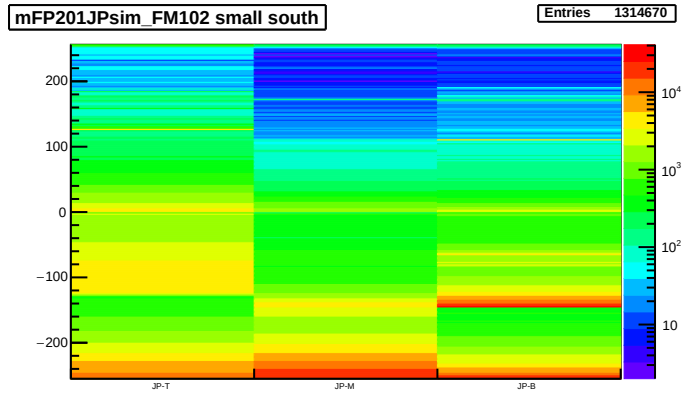

mFP201BS_FM104 large south
Entries 2683675
1181
19999
22935
8366
1495
535554
516736
513800
528369
535240
BS3
BS2
BS1-T
BS1-M
BS1-B

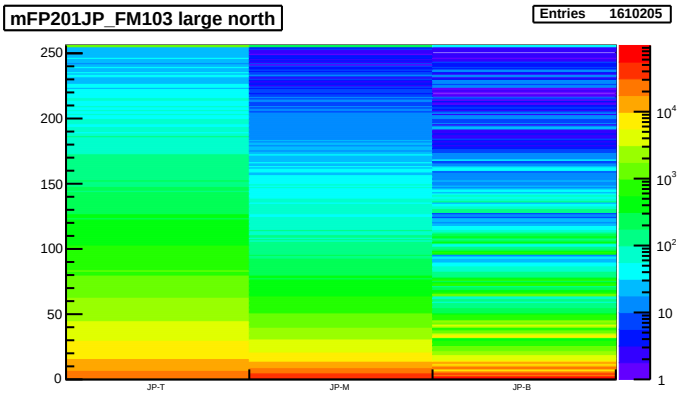

mFP201BSsim_FM104 large south
Entries 486008
601
10715
16757
4132
1248
133125
135151
4228
166233
13818
BS3
BS2
BS1-T
BS1-M
BS1-B

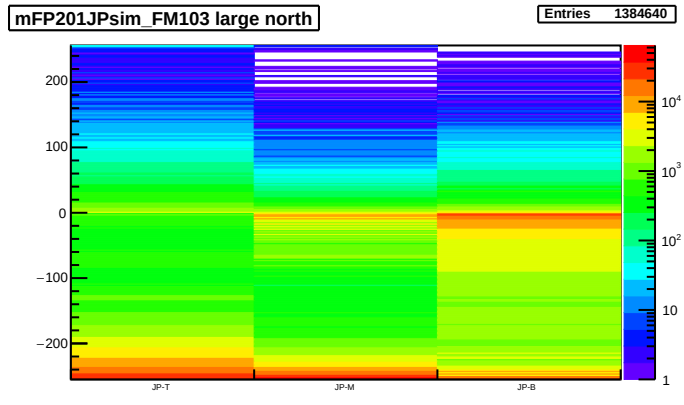

mFP201JP_FM101 small north
Entries 1610205
JP-T
JP-M
JP-B

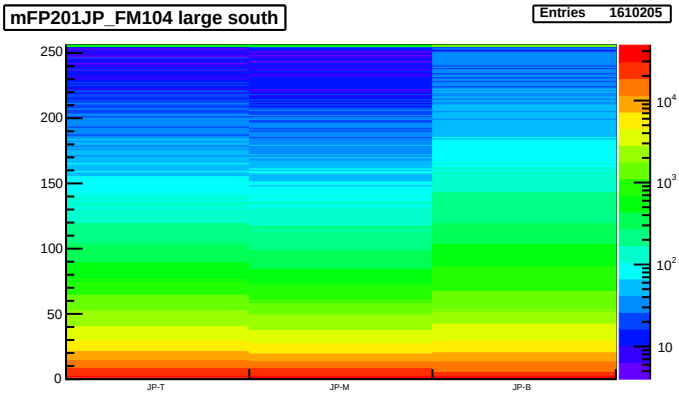

mFP201JPsim_FM101 small north
Entries 1324453
JP-T
JP-M
JP-B

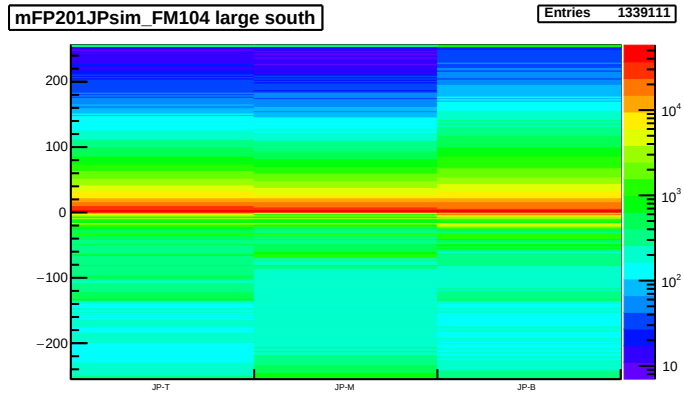

mFP201JP_FM102 small south
Entries 1610205
JP-T
JP-M
JP-B

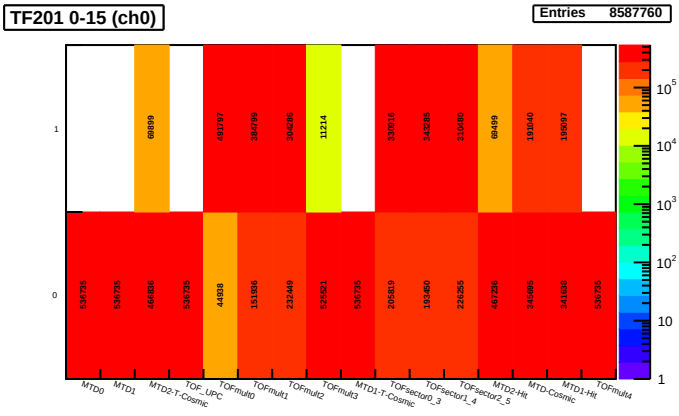

mFP201JPsim_FM102 small south
Entries 1314670
JP-T
JP-M
JP-B

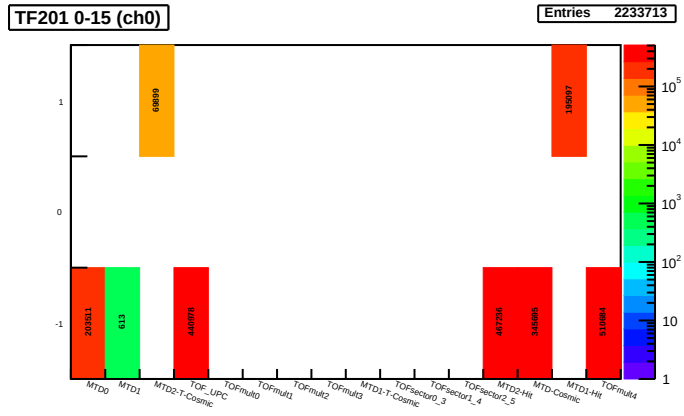

mFP201JP_FM103 large north
Entries 1610205
JP-T
JP-M
JP-B

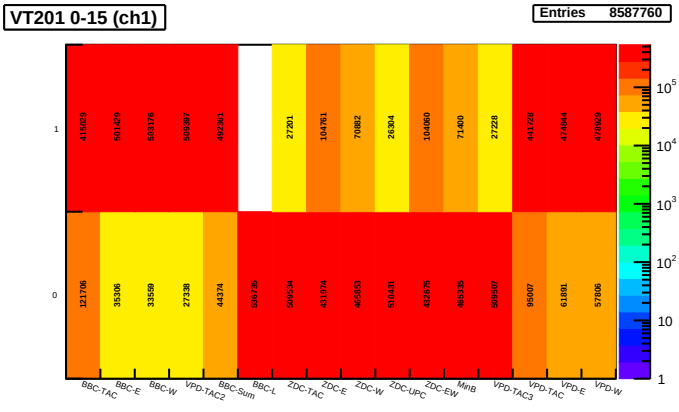

mFP201JPsim_FM103 large north
Entries 1384640
JP-T
JP-M
JP-B

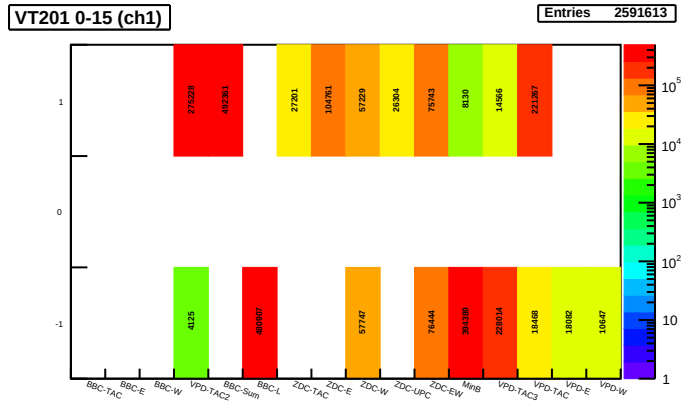

mFP201JP_FM104 large south
Entries 1610205
JP-T
JP-M
JP-B

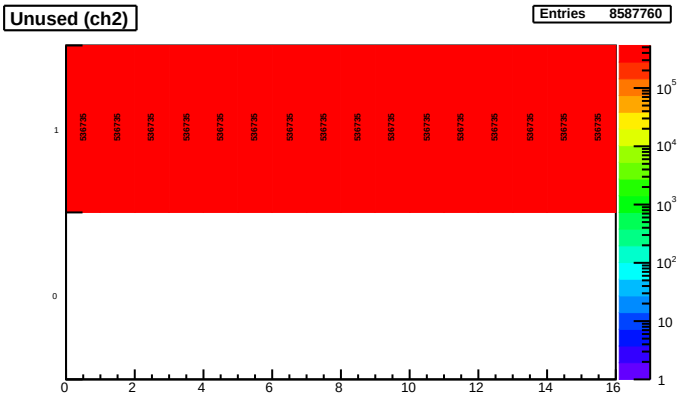

mFP201JPsim_FM104 large south
Entries 1339111
JP-T
JP-M
JP-B

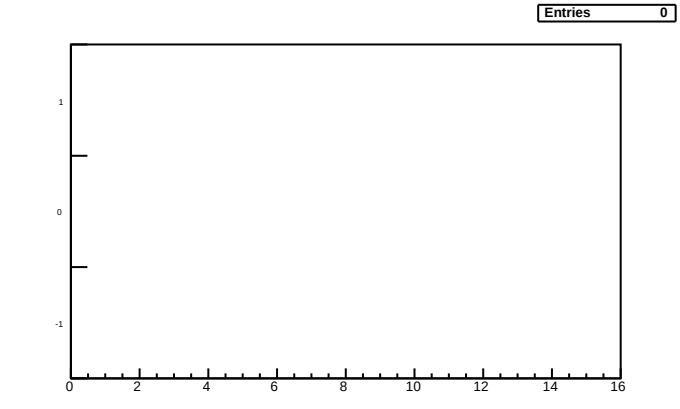

TF201 0-15 (ch0)
Entries 8587760
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

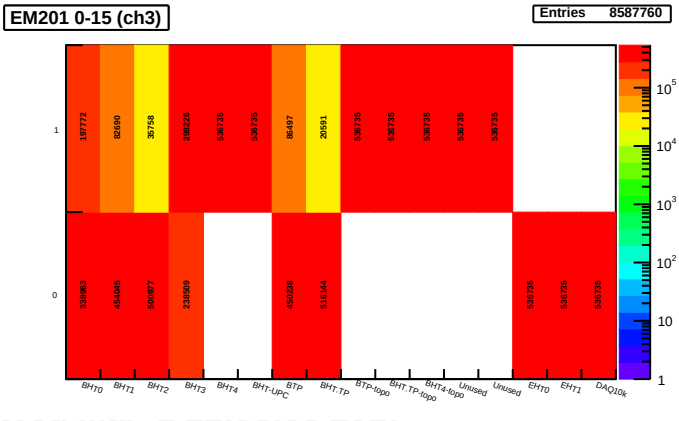

TF201 0-15 (ch0)
Entries 2233713
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

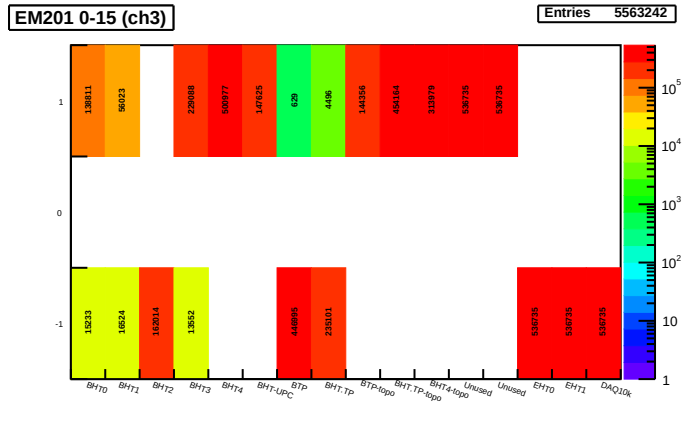

VT201 0-15 (ch1)
Entries 8587760
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

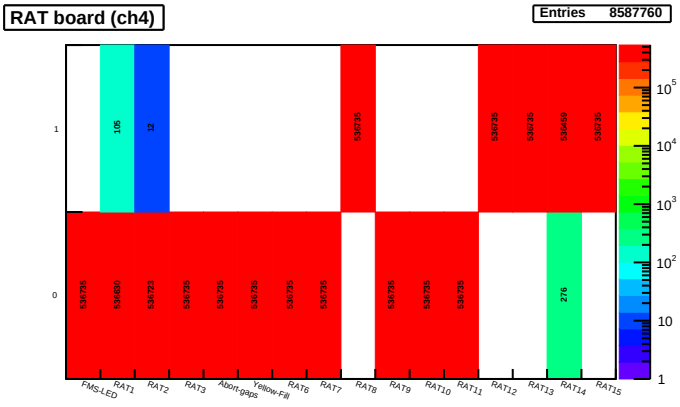

VT201 0-15 (ch1)
Entries 2591613
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


Unused (ch2)
Entries 8587760


Entries 0


EM201 0-15 (ch3)
Entries 8587760
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 5563242
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 8587760
105
12
536735
536735
536735