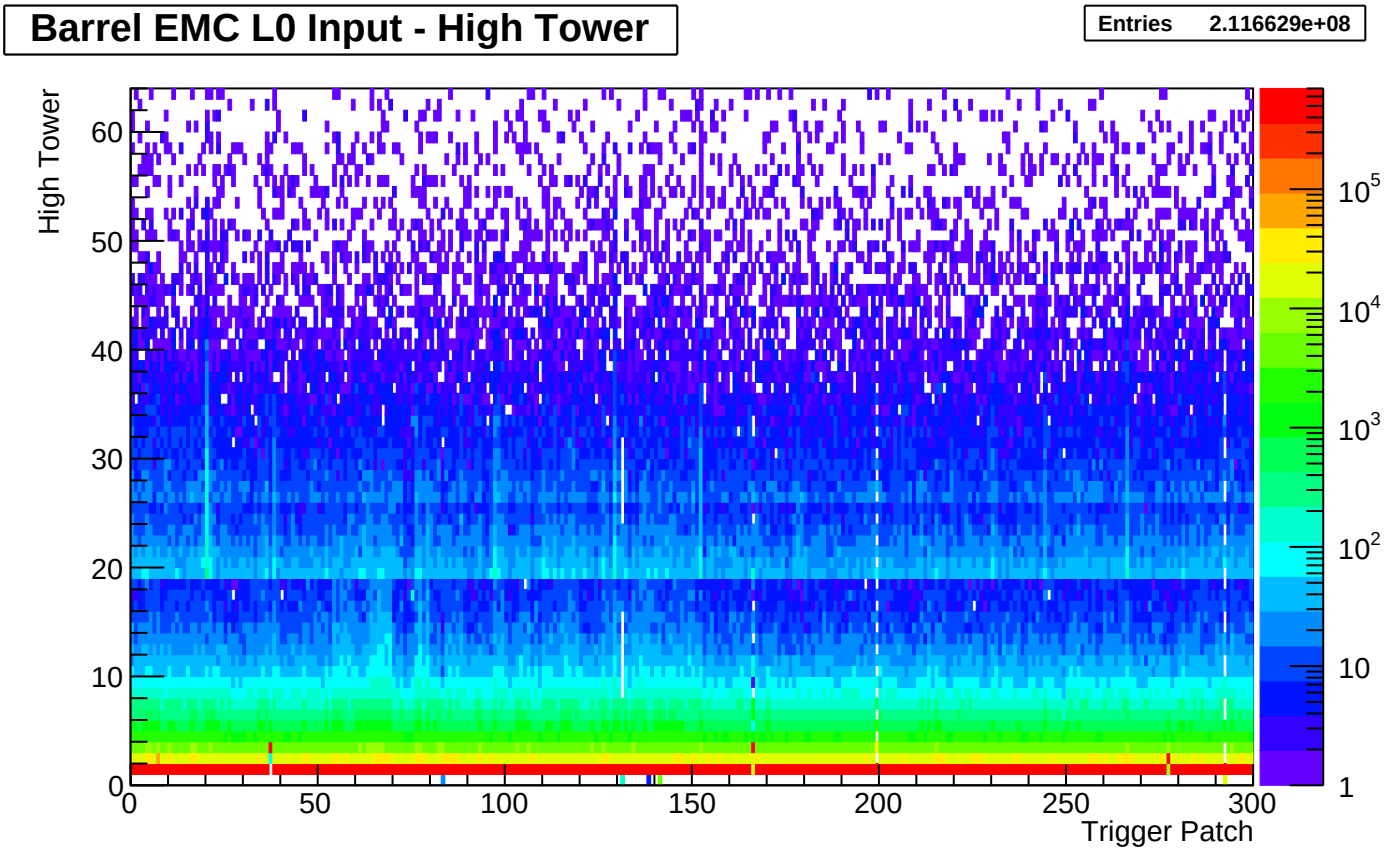
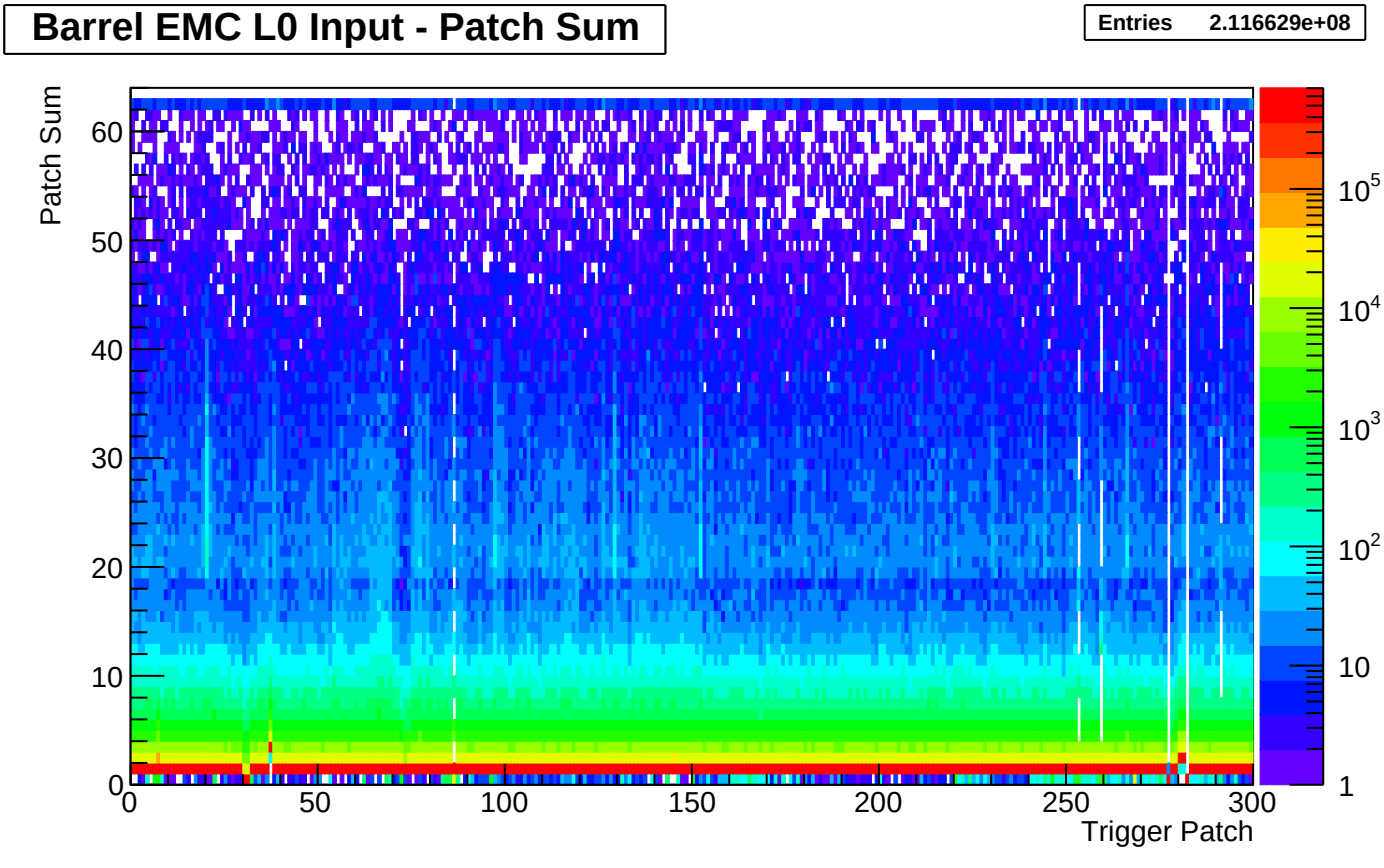
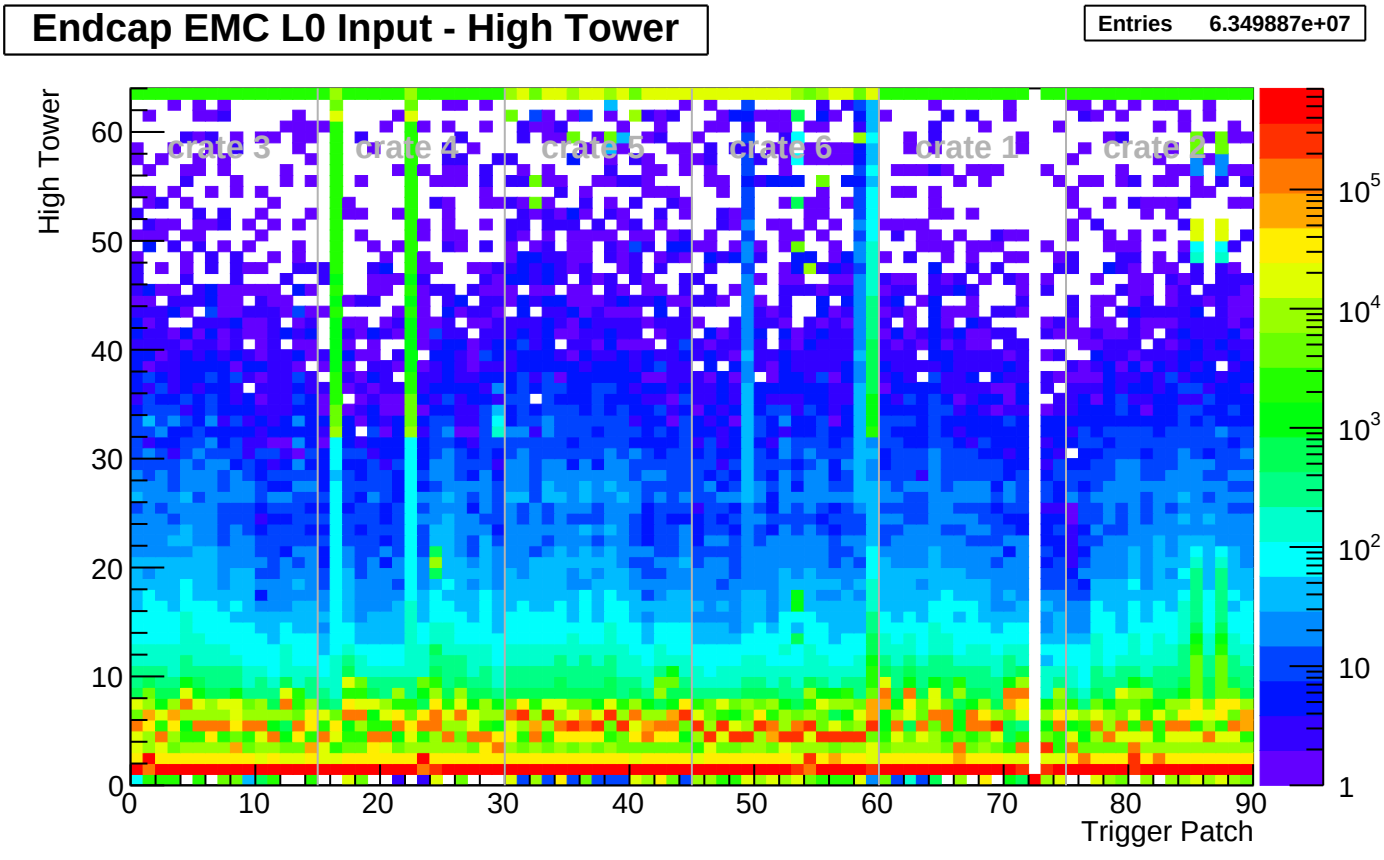
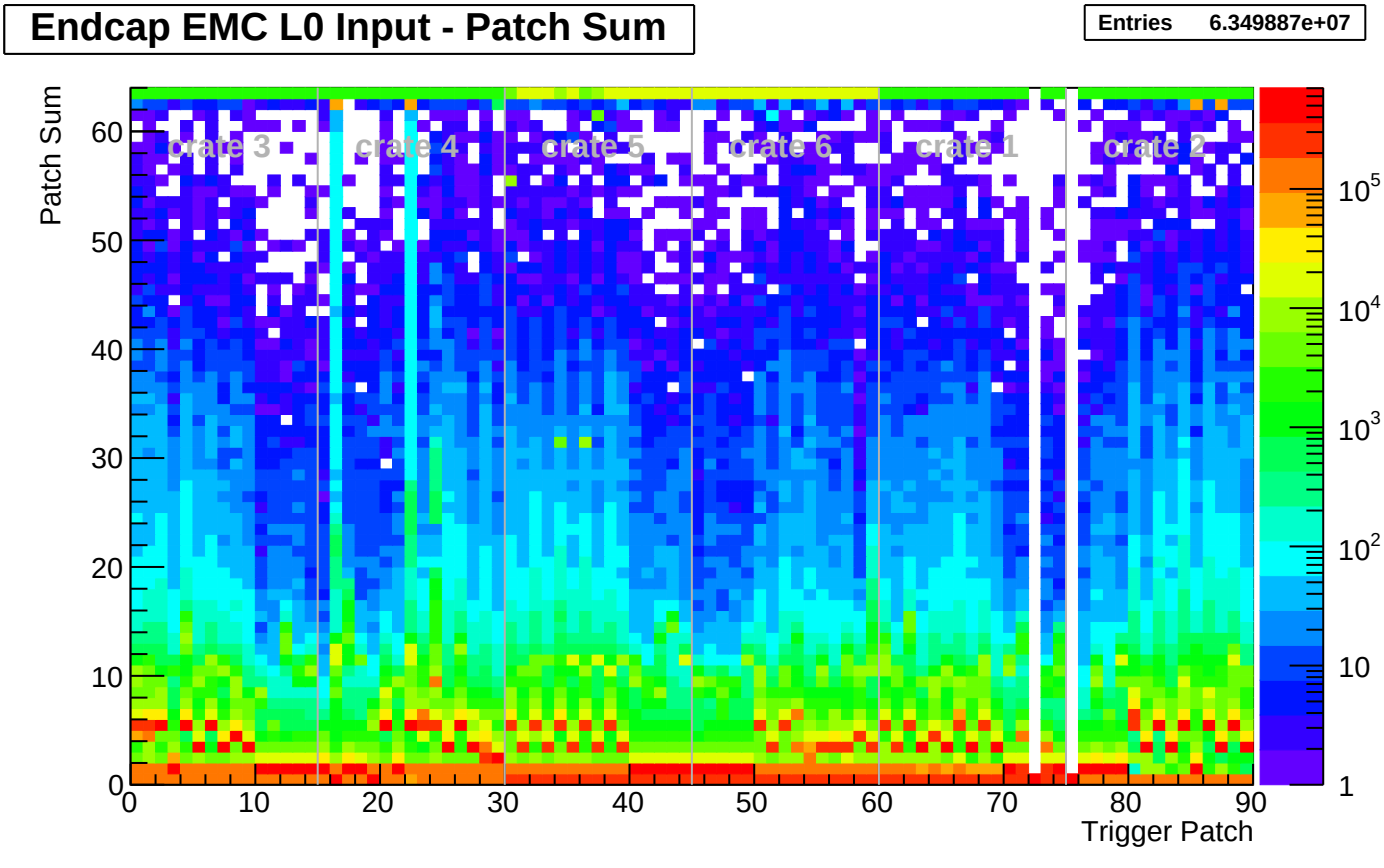
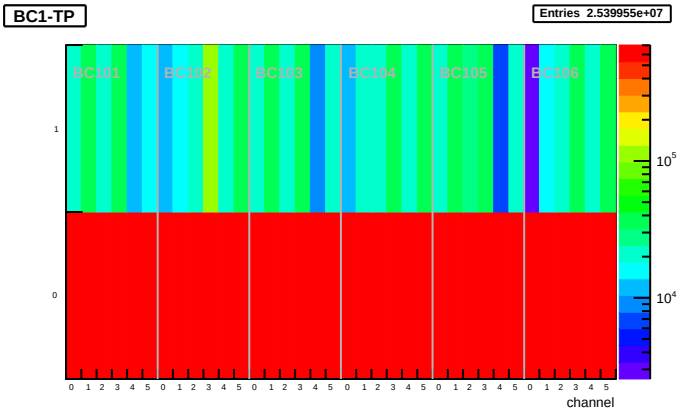
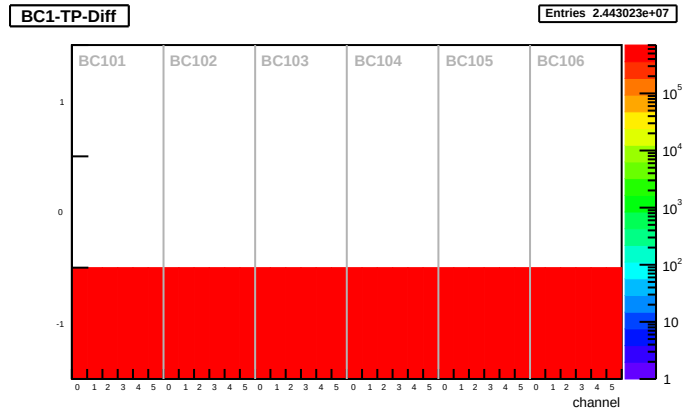

Barrel EMC L0 Input - High Tower
Entries 2.116629e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

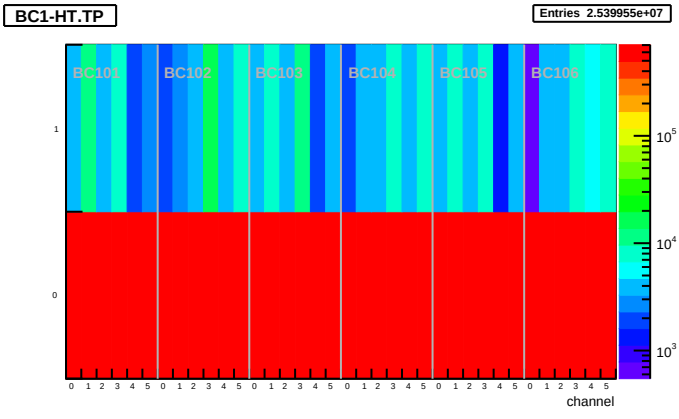

Barrel EMC L0 Input - Patch Sum
Entries 2.116629e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

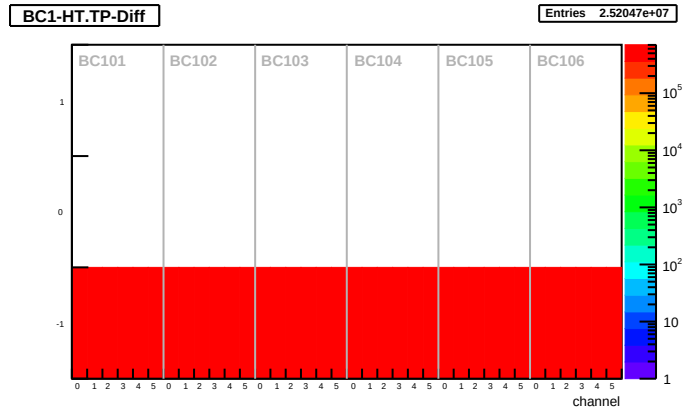

Endcap EMC L0 Input - High Tower
Entries 6.349887e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

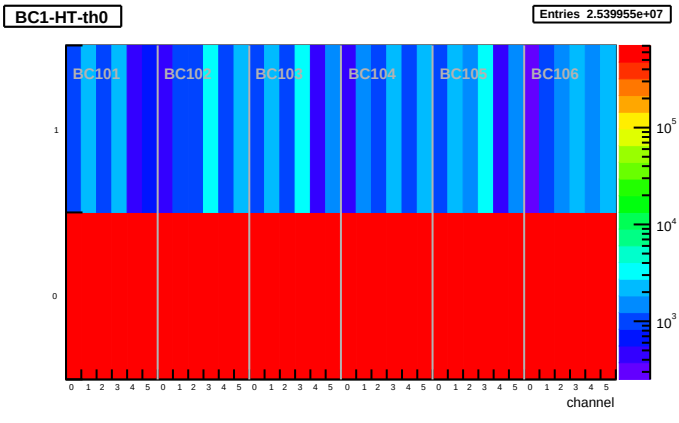

Endcap EMC L0 Input - Patch Sum
Entries 6.349887e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

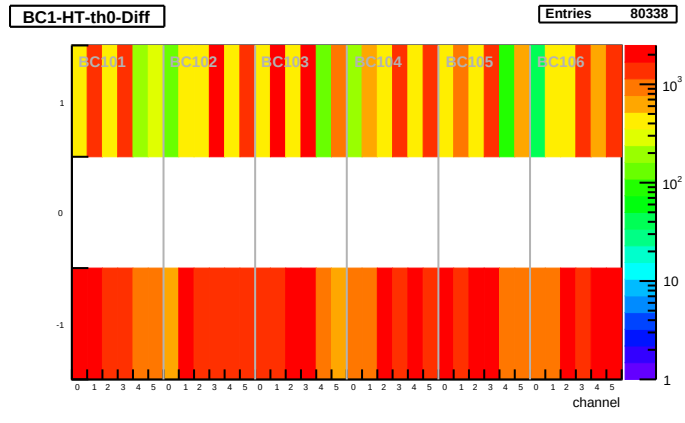

BC1-TP
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

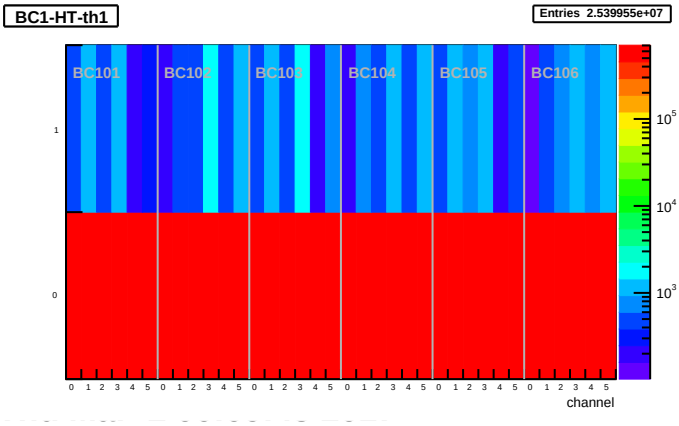

BC1-TP-Diff
Entries 2.443023e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

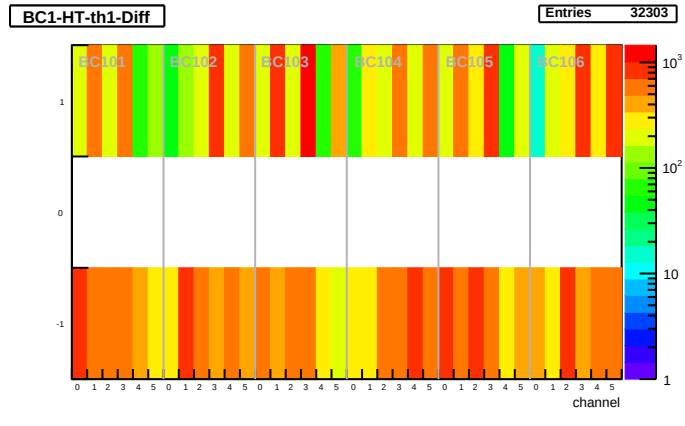

BC1-HT.TP
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

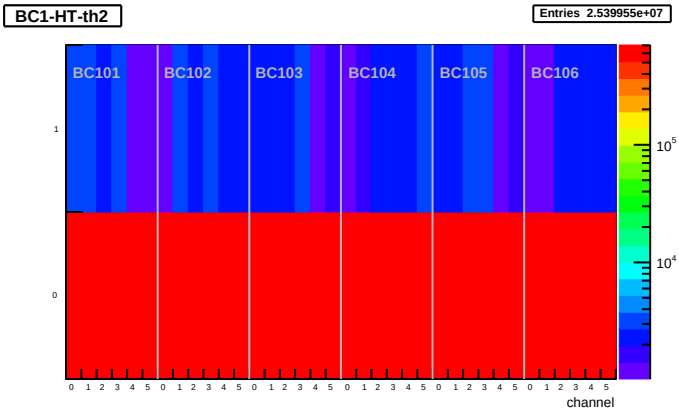

BC1-HT.TP-Diff
Entries 2.52047e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

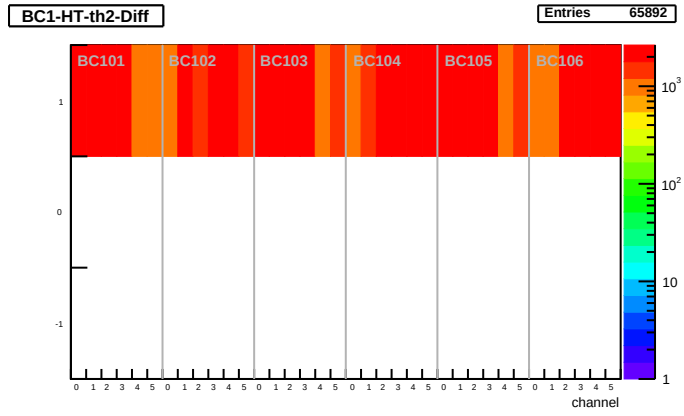

BC1-HT-th0
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

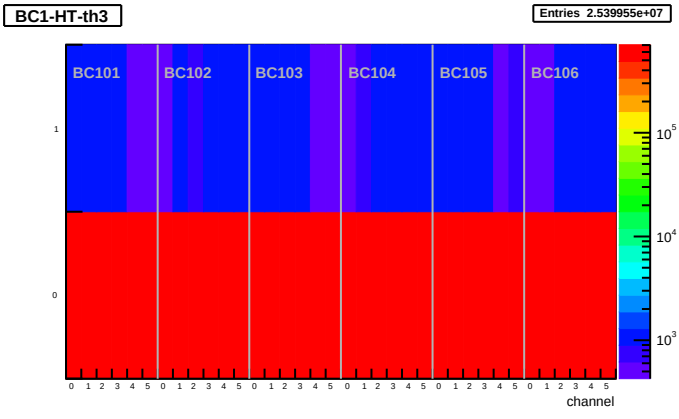

BC1-HT-th0-Diff
Entries 80338
BC101
BC102
BC103
BC104
BC105
BC106
channel

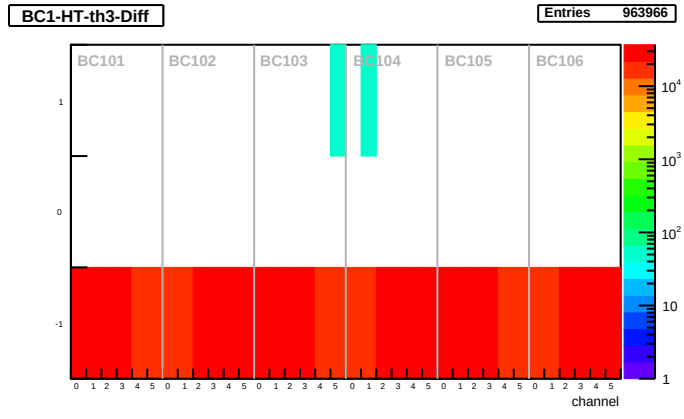

BC1-HT-th1
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

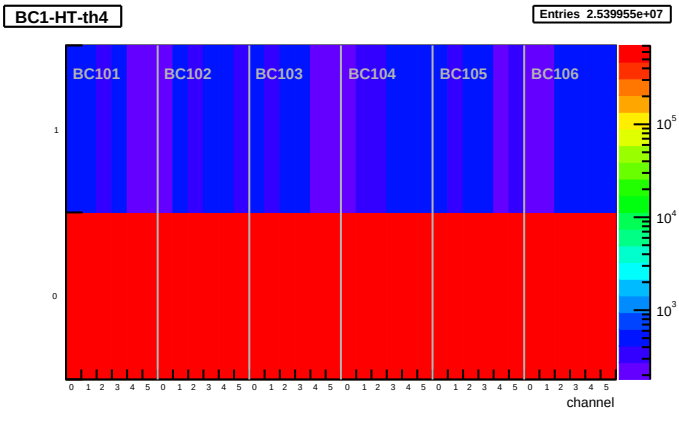

BC1-HT-th1-Diff
Entries 32303
BC101
BC102
BC103
BC104
BC105
BC106
channel

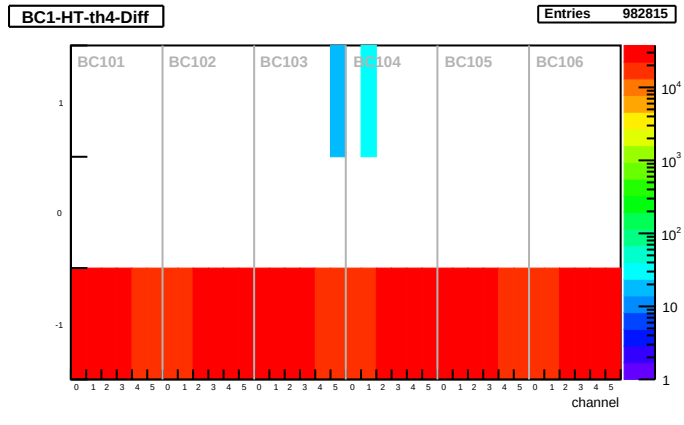

BC1-HT-th2
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

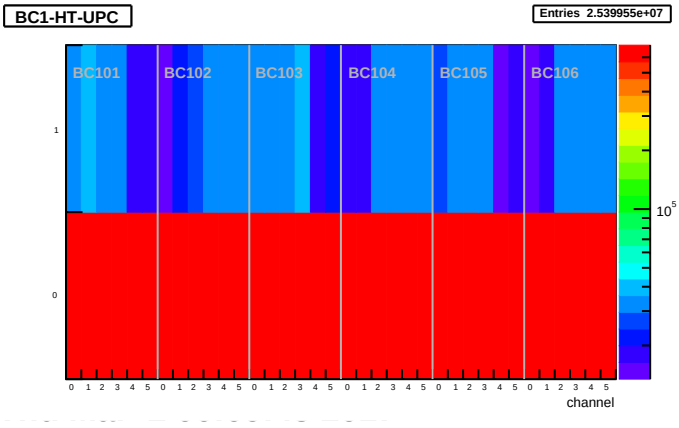

BC1-HT-th2-Diff
Entries 65892
BC101
BC102
BC103
BC104
BC105
BC106
channel

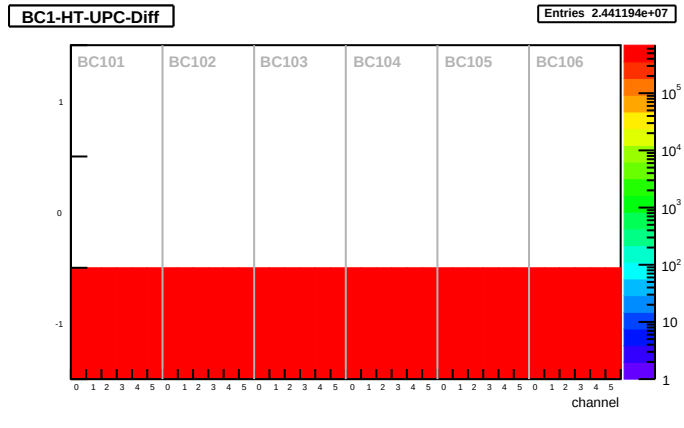

BC1-HT-th3
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

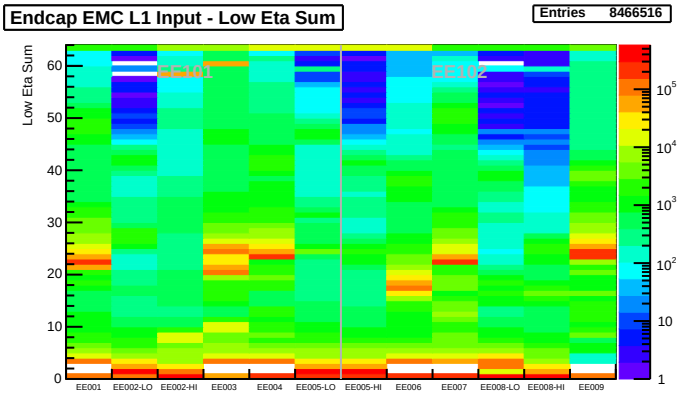

BC1-HT-th3-Diff
Entries 963966
BC101
BC102
BC103
BC104
BC105
BC106
channel

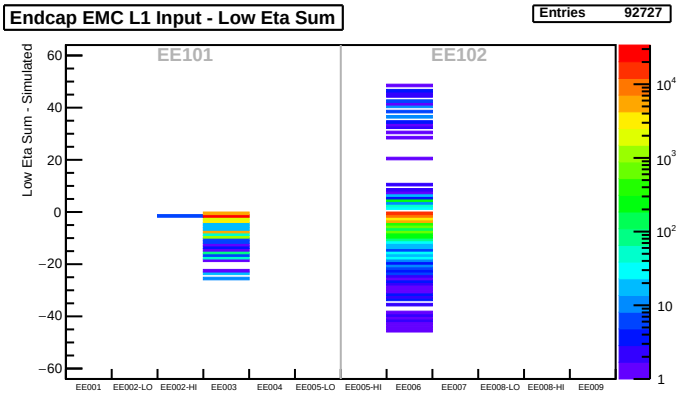

BC1-HT-th4
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

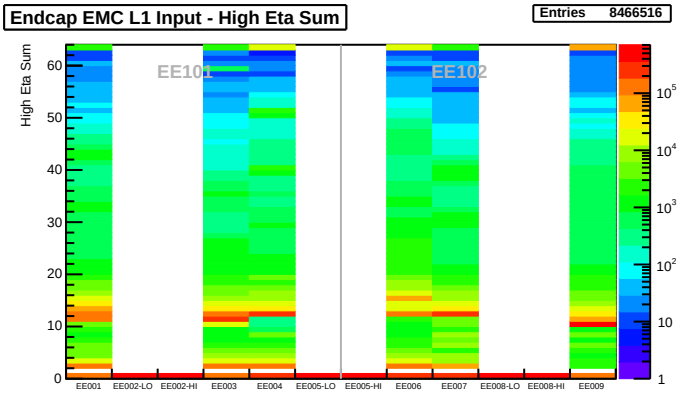

BC1-HT-th4-Diff
Entries 982815
BC101
BC102
BC103
BC104
BC105
BC106
channel

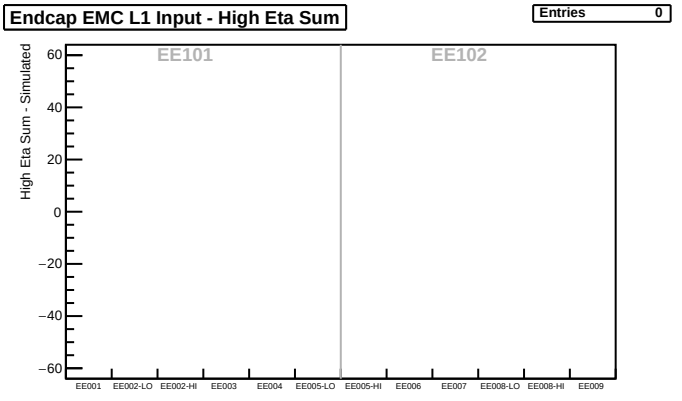

BC1-HT-UPC
Entries 2.539955e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

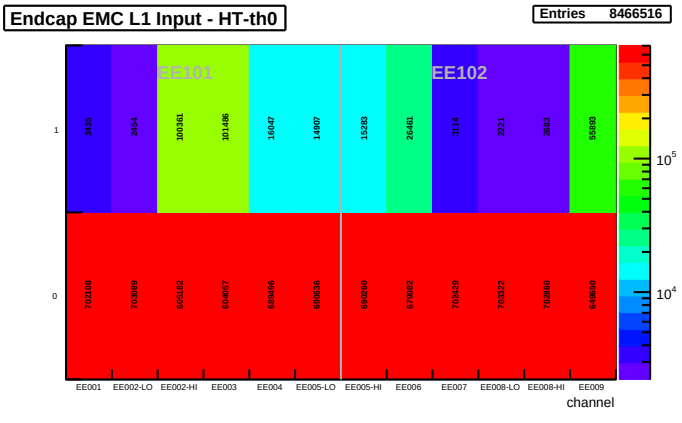

BC1-HT-UPC-Diff
Entries 2.441194e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

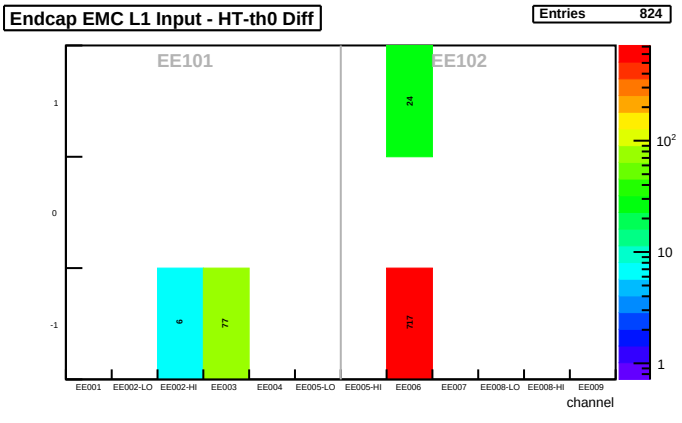

Endcap EMC L1 Input - Low Eta Sum
Entries 8466516
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

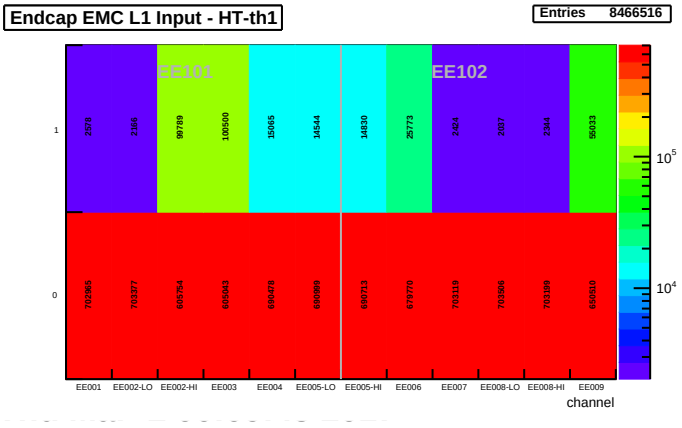

Endcap EMC L1 Input - Low Eta Sum
Entries 92727
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

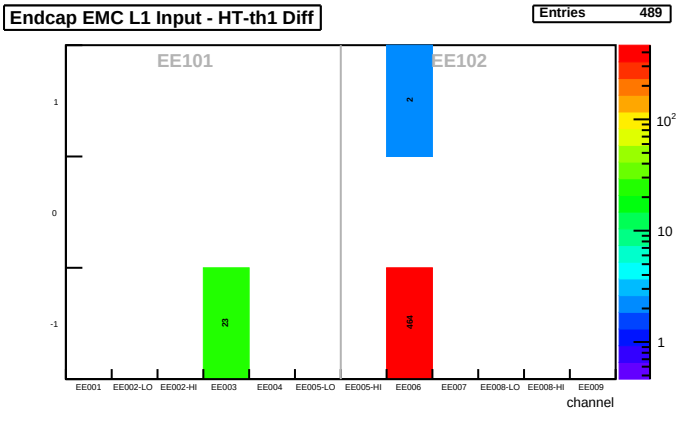

Endcap EMC L1 Input - High Eta Sum
Entries 8466516
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

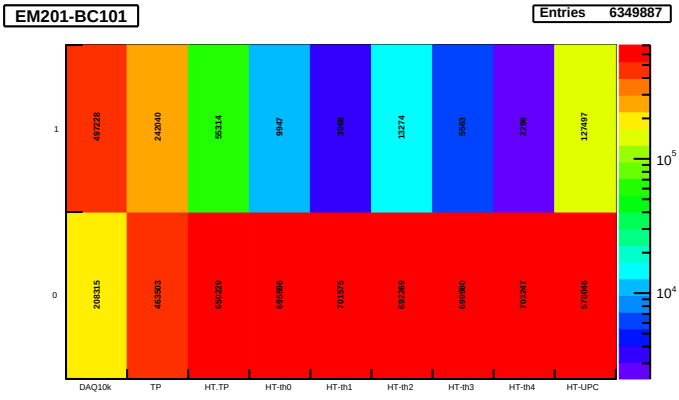

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

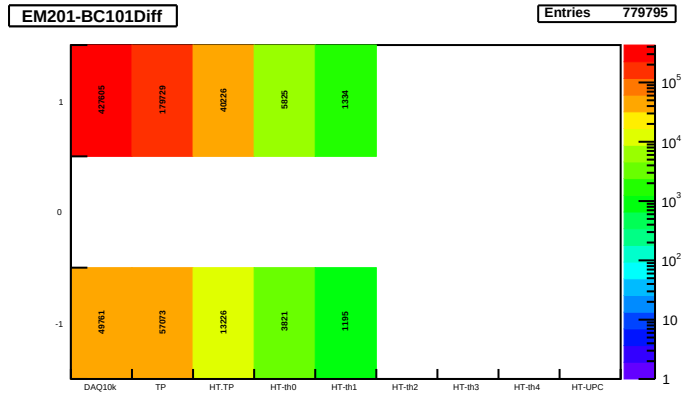

Endcap EMC L1 Input - HT-th0
Entries 8466516
EE101
EE102
3435 2454 100381 101486 16947 14907 15283 26461 3114 2221 2633 55893
702108 703089 603182 604057 689496 690536 690260 679082 702429 703322 703860 649550
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

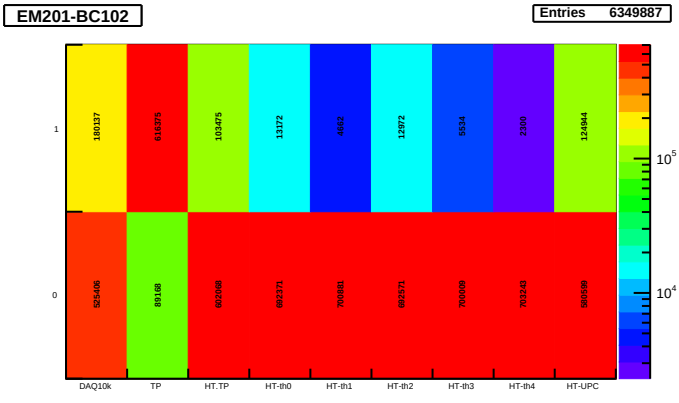

Endcap EMC L1 Input - HT-th0 Diff
Entries 824
EE101
EE102
6 77 24 717
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

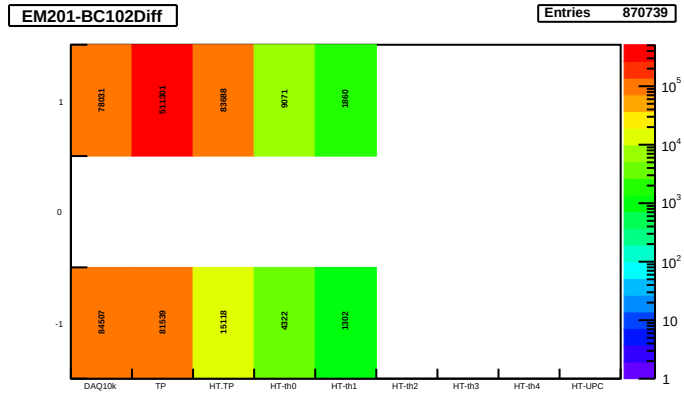

Endcap EMC L1 Input - HT-th1
Entries 8466516
EE101
EE102
2978 2166 99789 100900 15065 14544 14830 25773 2424 2037 2344 50033
702865 703377 605754 605043 690478 690989 690713 679770 703119 703306 703199 650510
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

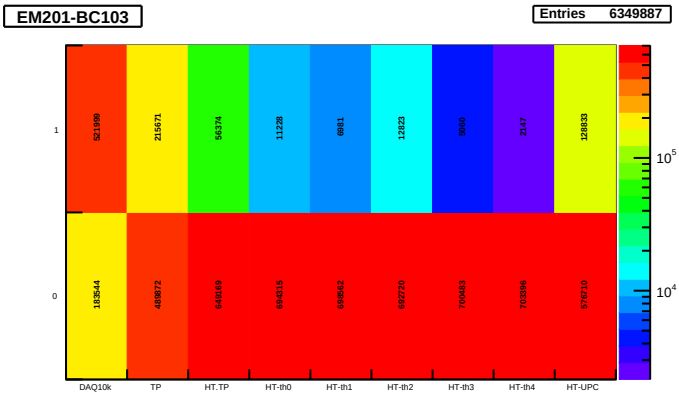

Endcap EMC L1 Input - HT-th1 Diff
Entries 489
EE101
EE102
2 23 464
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

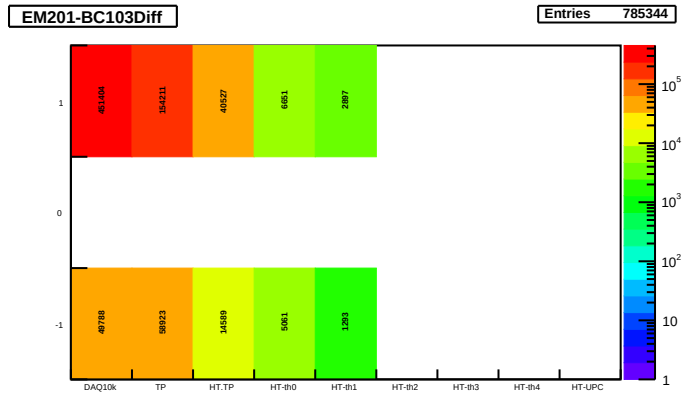

EM201-BC101
Entries 6349887
1
0
497228
242540
55314
9947
3968
13274
5563
2236
127497
208315
463503
659229
695566
701575
692269
699980
703347
578046
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

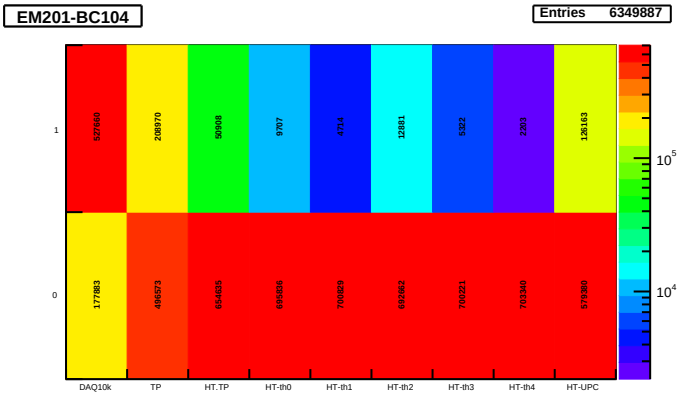

EM201-BC101Diff
Entries 779795
1
0
-1
427605
179729
40226
5825
1334
49761
57073
13226
3821
1195
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

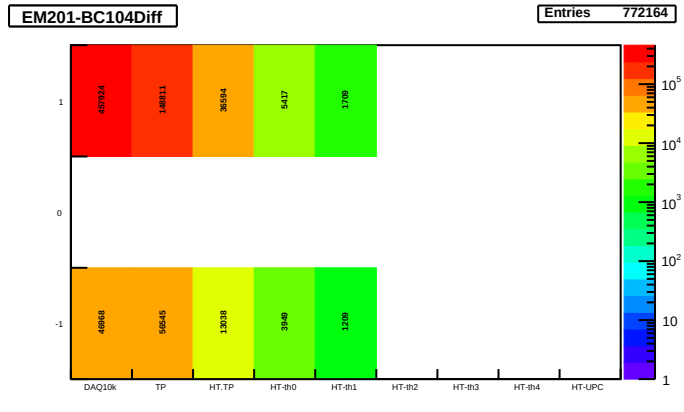

EM201-BC102
Entries 6349887
1
0
180137
616375
103475
13172
4662
12972
5534
2300
124944
525406
89168
692068
692371
700881
692571
700009
703243
580539
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 870739
1
0
-1
78031
511301
83688
9071
1860
84507
81539
15118
4322
1302
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

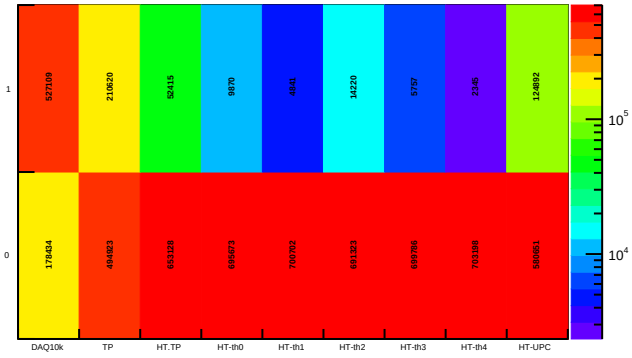

EM201-BC103
Entries 6349887
1
0
521999
215671
56374
11228
6981
12823
5050
2147
128833
183544
488872
649169
694315
698562
692720
700483
703396
576710
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 785344
1
0
-1
451404
154211
40527
6651
2897
49788
58923
14589
5061
1253
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

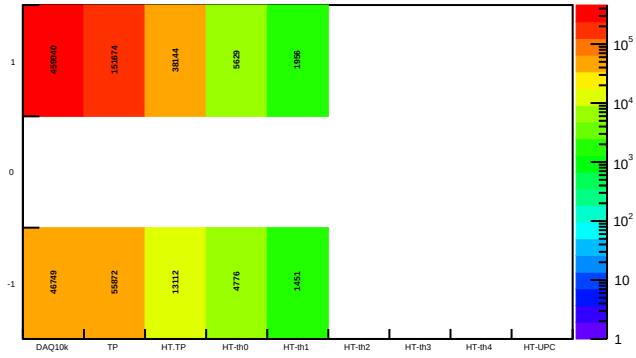

EM201-BC104
Entries 6349887
1
0
527660
208970
50908
9707
4714
12881
5322
2303
126163
177883
466673
654635
695856
700829
692862
700221
703340
570380
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 772164
1
0
-1
457924
148811
36594
5417
1709
46958
56545
13038
3948
1209
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

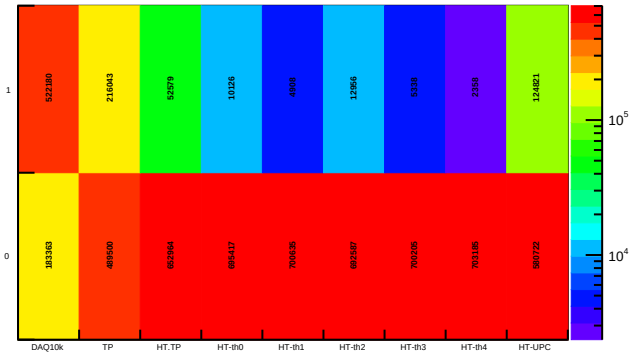
EM201-BC105 Entries 6349887



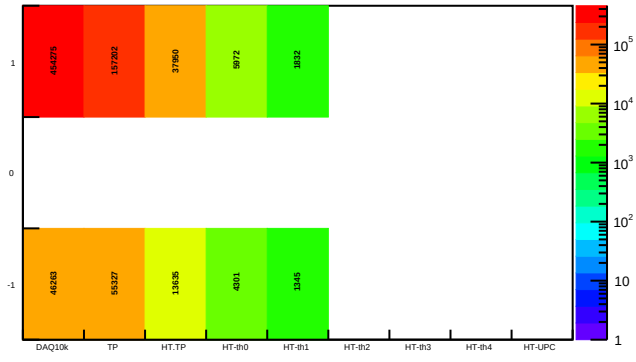
EM201-BC105Diff Entries 778403



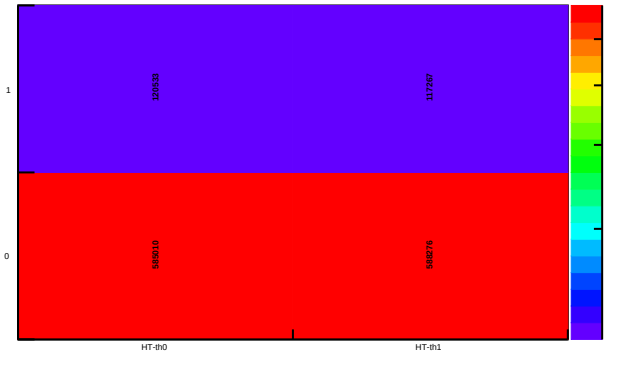
EM201-BC106 Entries 6349887



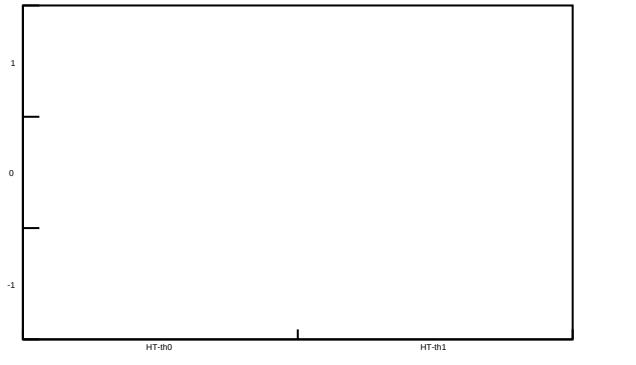
EM201-BC106Diff Entries 778102



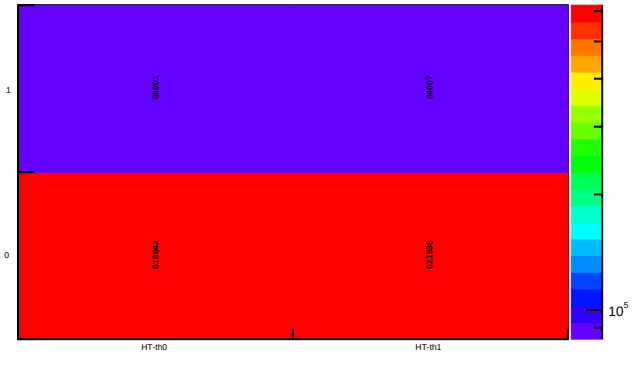
EM201-EE101 Entries 1411086



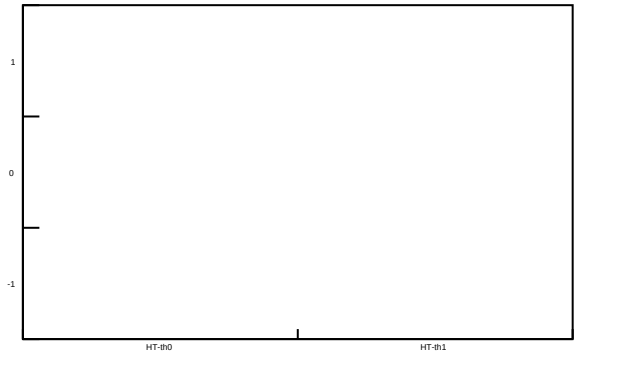
EM201-EE101Diff Entries 0

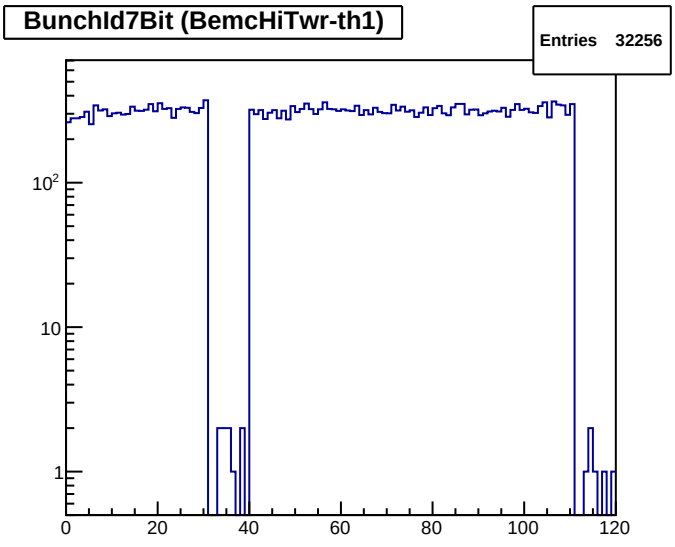


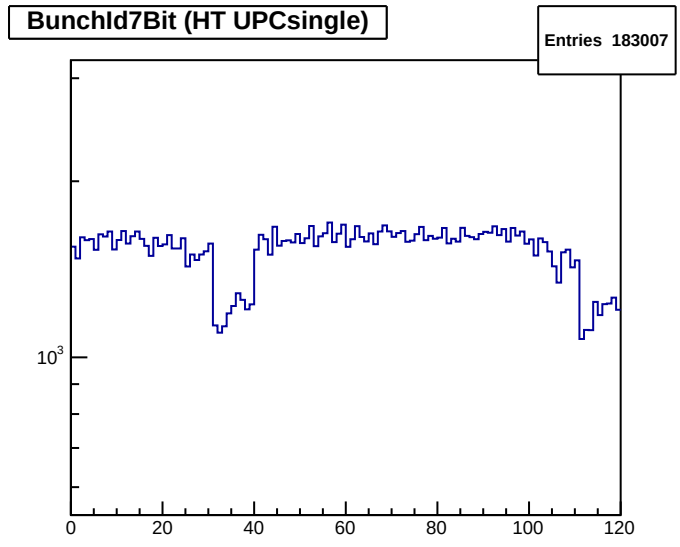
EM201-EE102 Entries 1411086

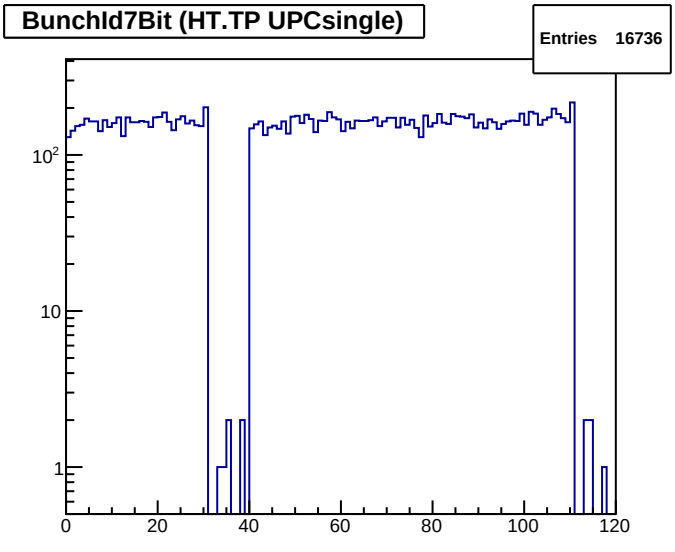


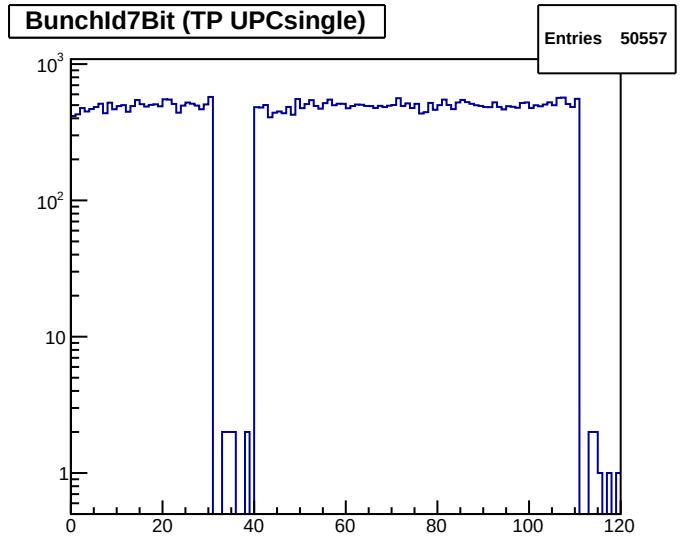
EM201-EE102Diff Entries 0

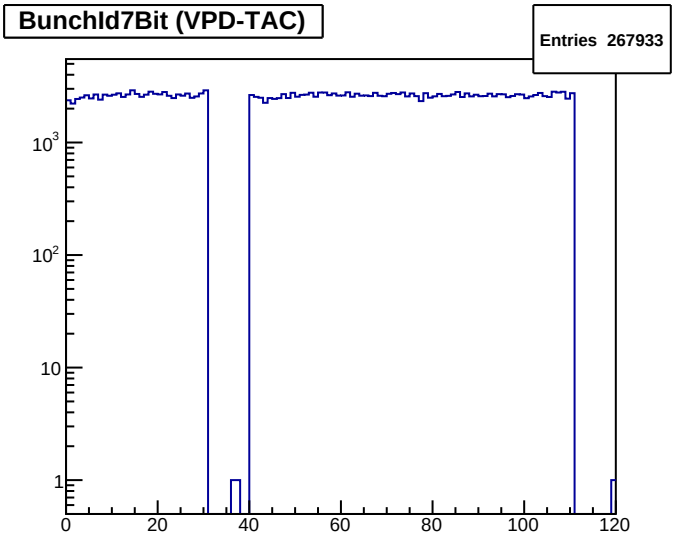


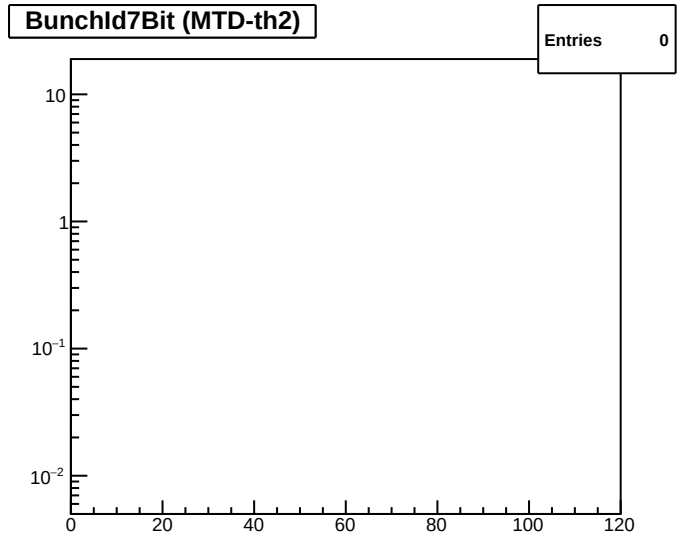

BunchId7Bit (BemcHiTwr-th1)
Entries 32256

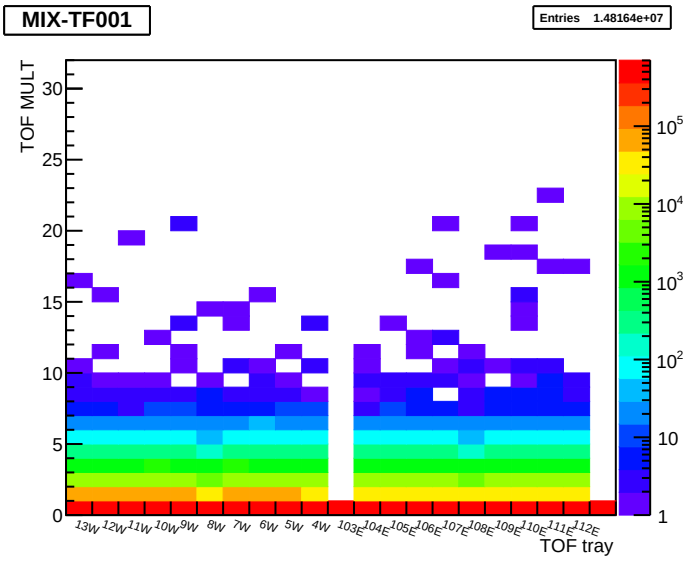

BunchId7Bit (HT UPCsingle)
Entries 183007

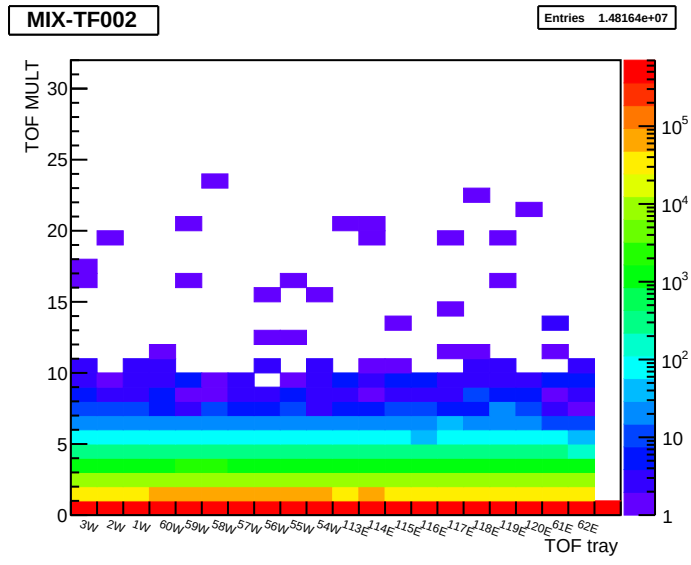

BunchId7Bit (HT.TP UPCsingle)
Entries 16736

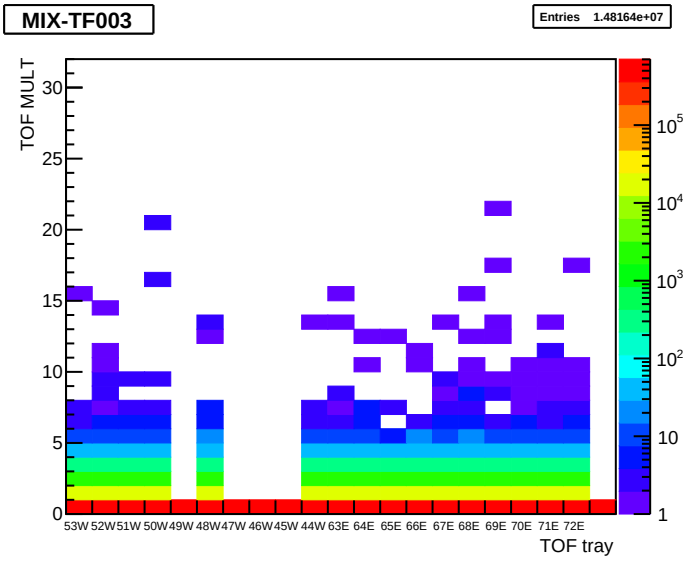

BunchId7Bit (TP UPCsingle)
Entries 50557

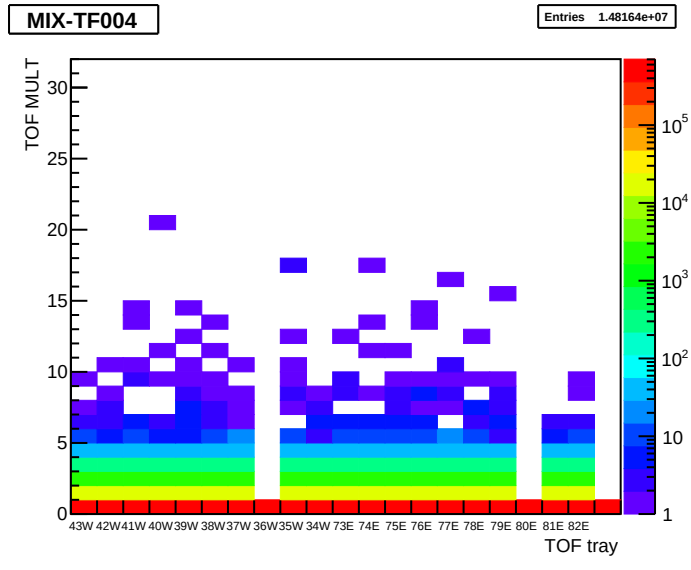

BunchId7Bit (VPD-TAC)
Entries 267933

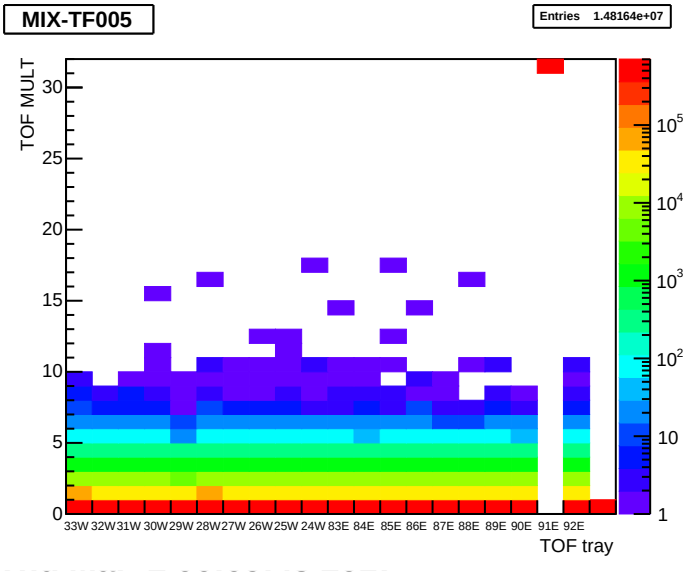

BunchId7Bit (MTD-th2)
Entries 0

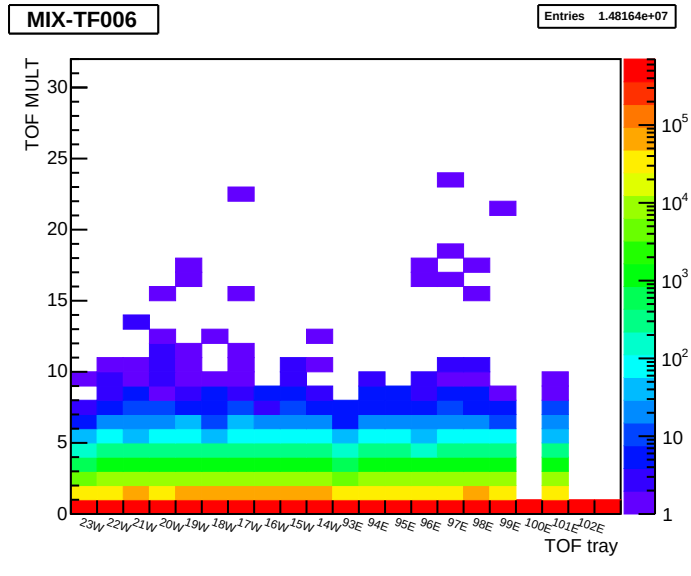

MIX-TF001
Entries 1.48164e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

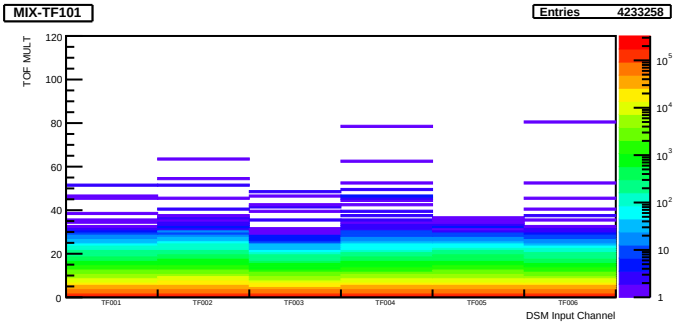

MIX-TF002
Entries 1.48164e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

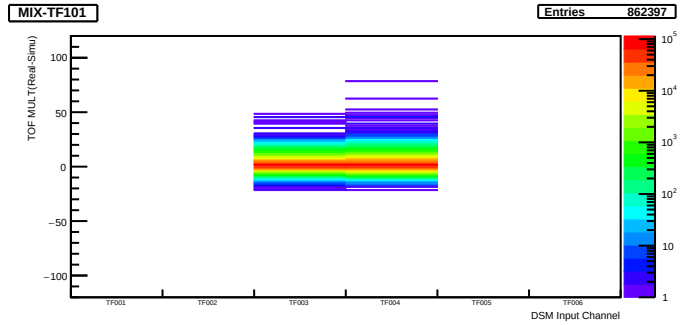

MIX-TF003
Entries 1.48164e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

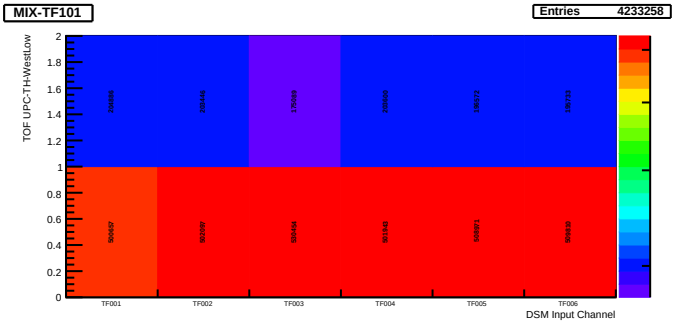

MIX-TF004
Entries 1.48164e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

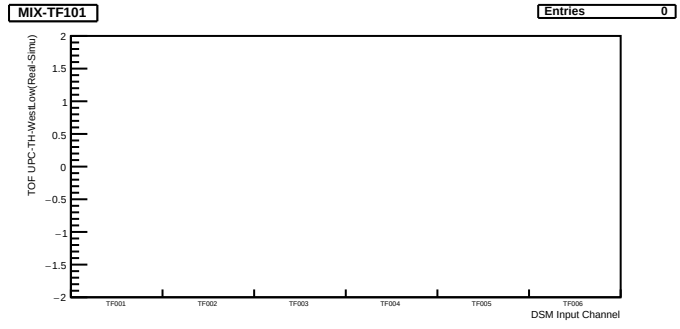

MIX-TF005
Entries 1.48164e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

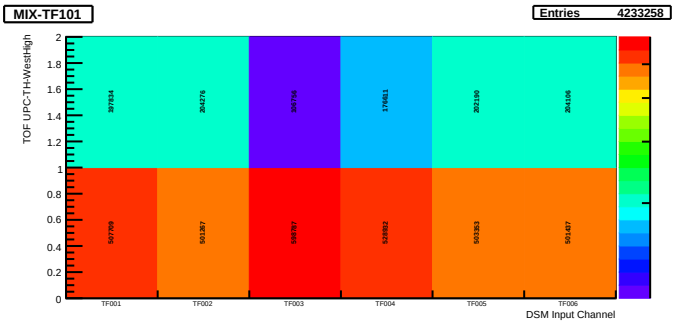

MIX-TF006
Entries 1.48164e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

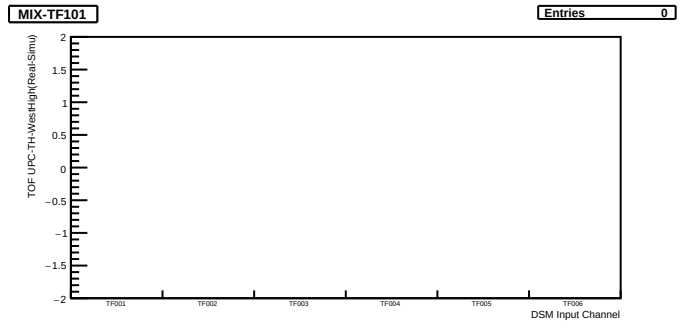

MIX-TF101
Entries 4233258
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

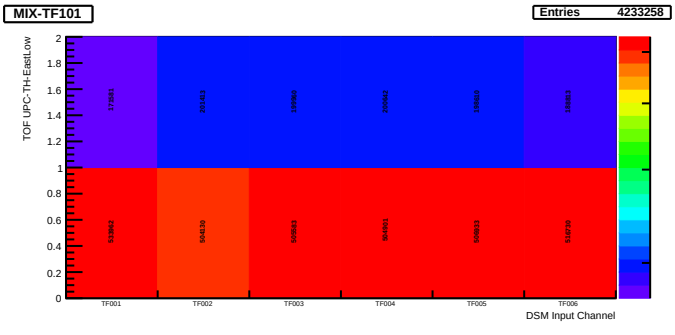

MIX-TF101
Entries 862397
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

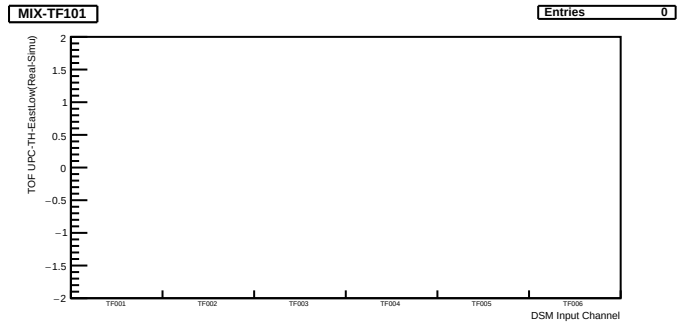

MIX-TF101
Entries 4233258
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

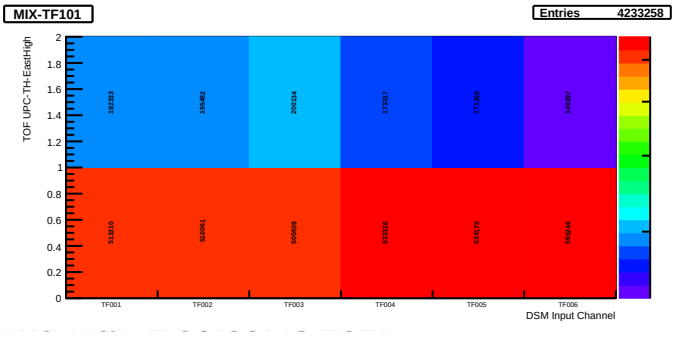

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

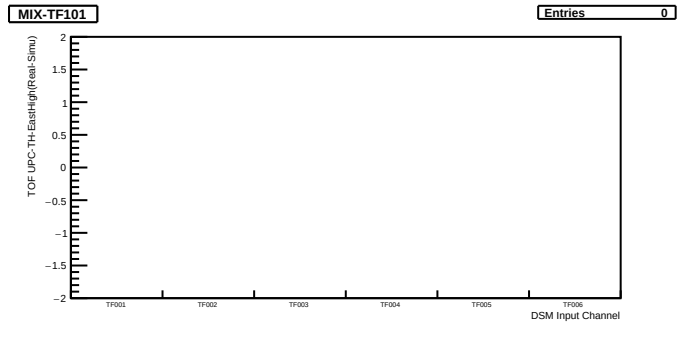

MIX-TF101
Entries 4233258
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

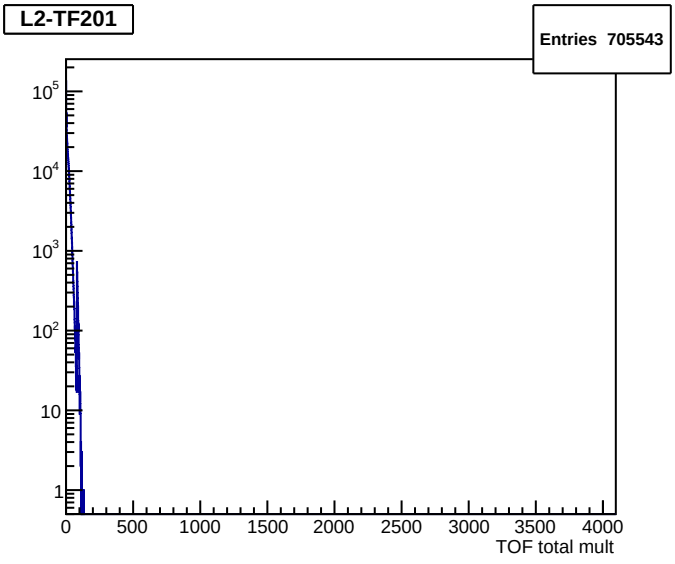

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

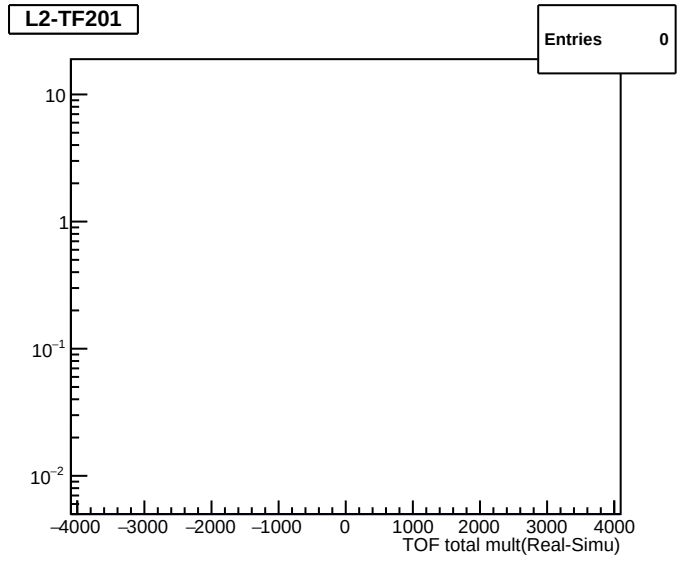

MIX-TF101
Entries 4233258
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

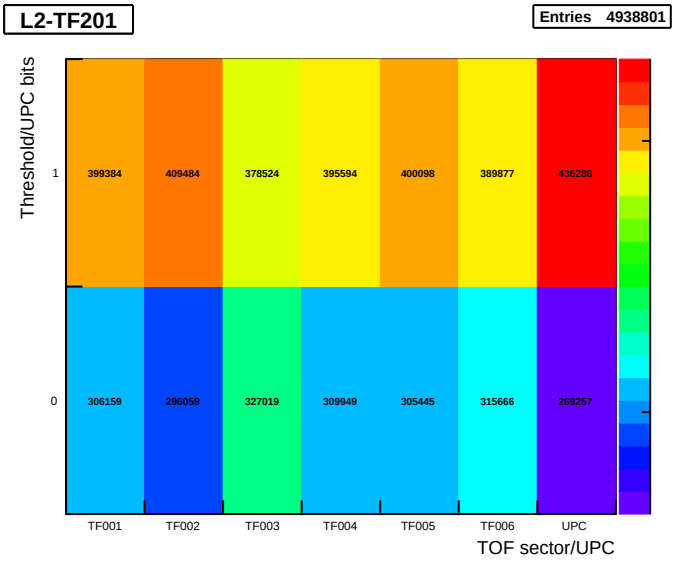

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

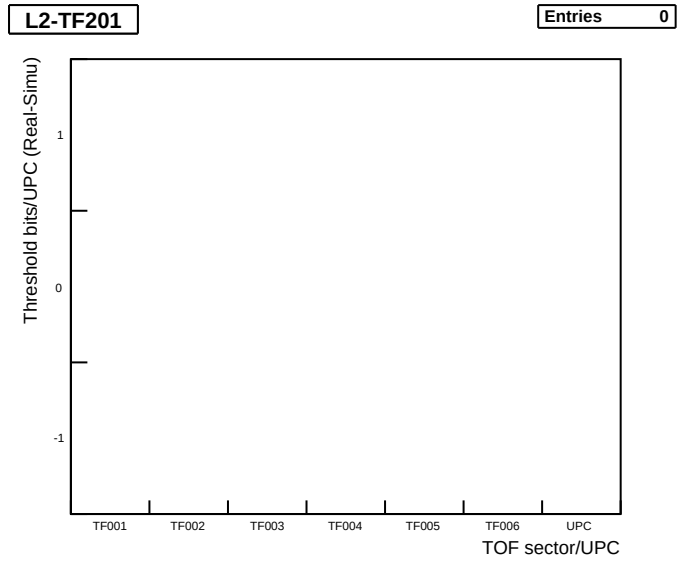

MIX-TF101
Entries 4233258
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

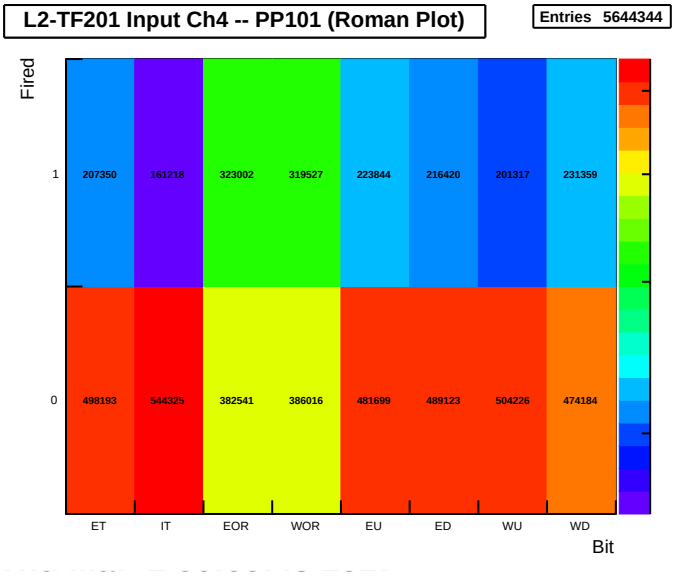

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

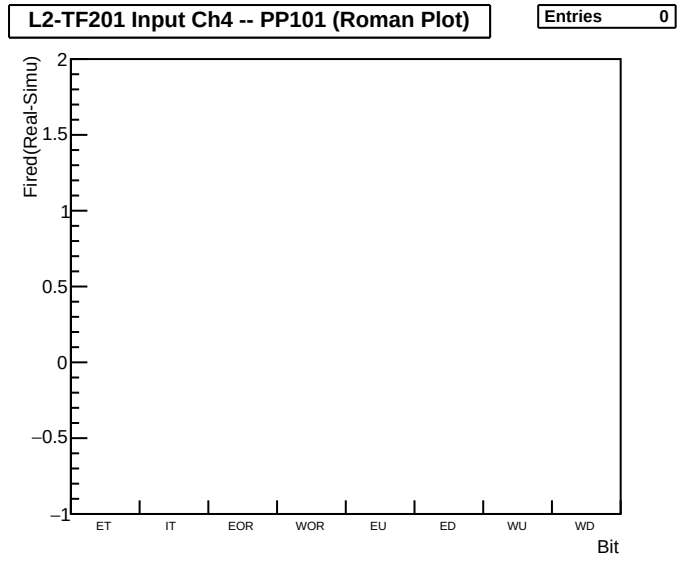

L2-TF201
Entries 705543
TOF total mult

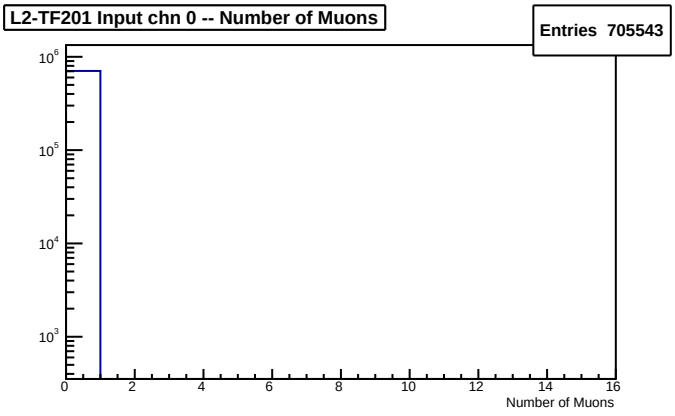

L2-TF201
Entries 0
TOF total mult(Real-Simu)

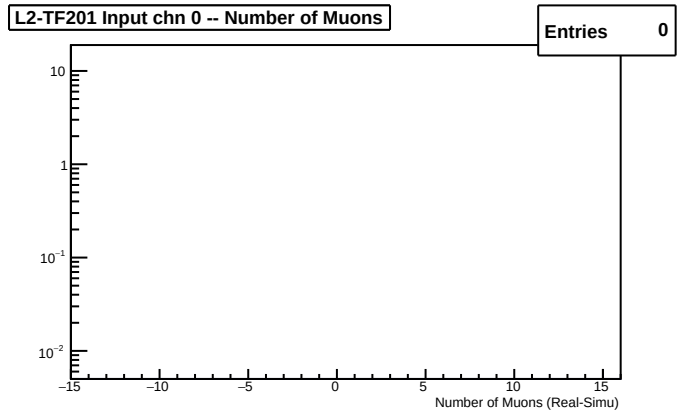

L2-TF201
Entries 4938801
Threshold/UPC bits
399384
409484
378524
395594
400098
389877
436286
306159
296059
327019
309949
305445
315666
269257
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

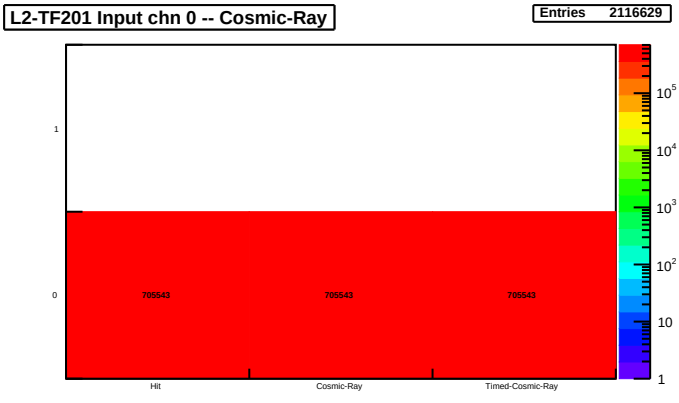

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

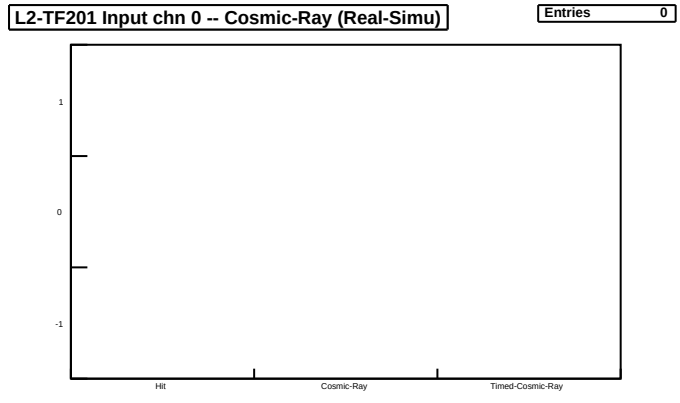

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5644344
Fired
207350
161218
323002
319527
223844
216420
201317
231359
498193
544325
382541
386016
481699
489123
504226
474184
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

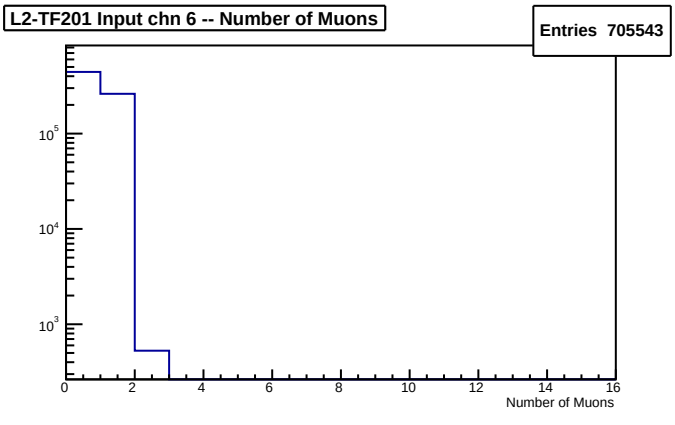

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

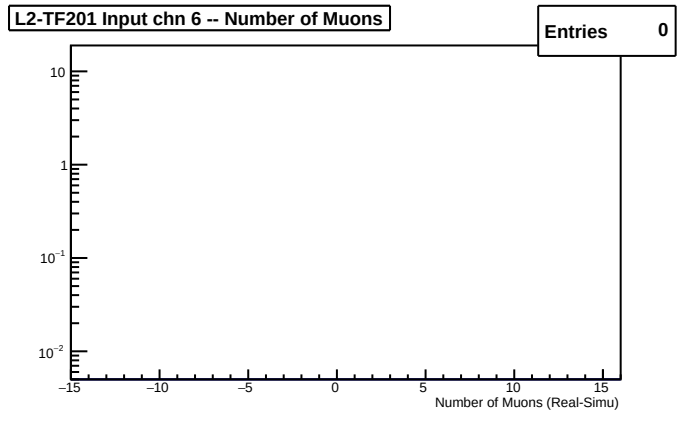

L2-TF201 Input chn 0 -- Number of Muons
Entries 705543
Number of Muons

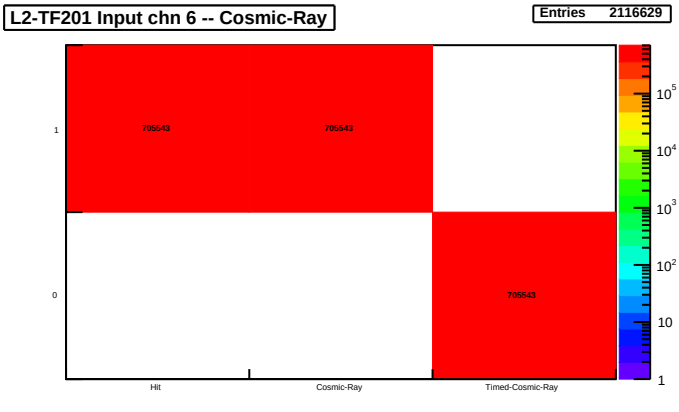

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

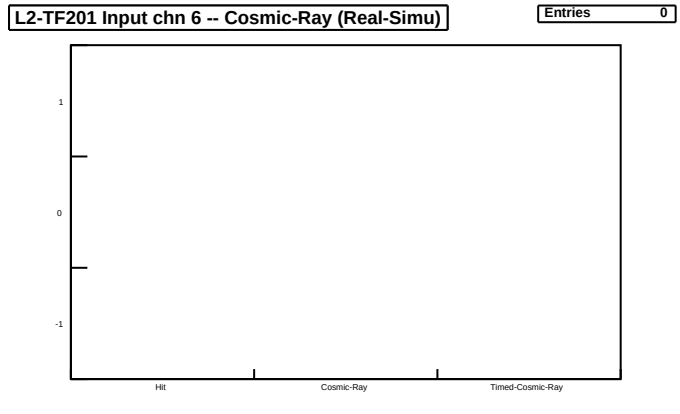

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2116629
705543
705543
705543
Hit
Cosmic-Ray
Timed-Cosmic-Ray

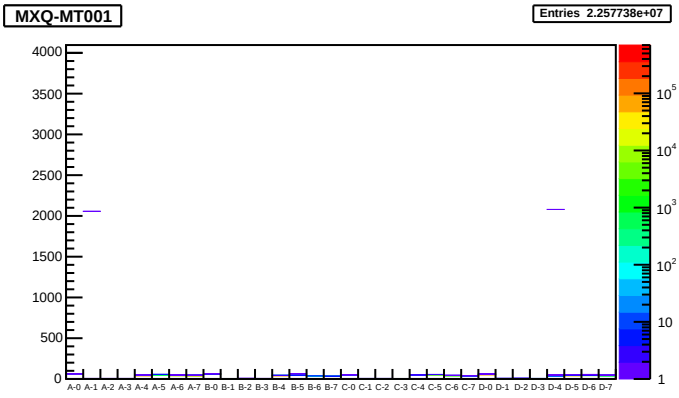

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

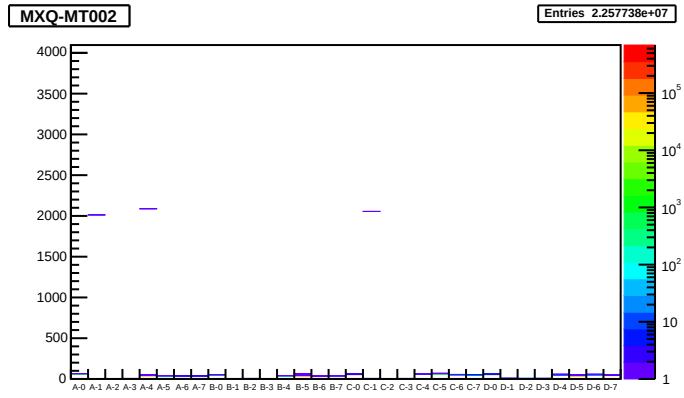

L2-TF201 Input chn 6 -- Number of Muons
Entries 705543
Number of Muons

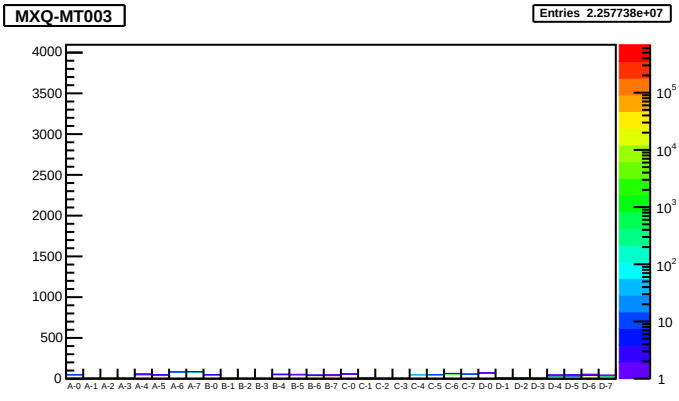

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

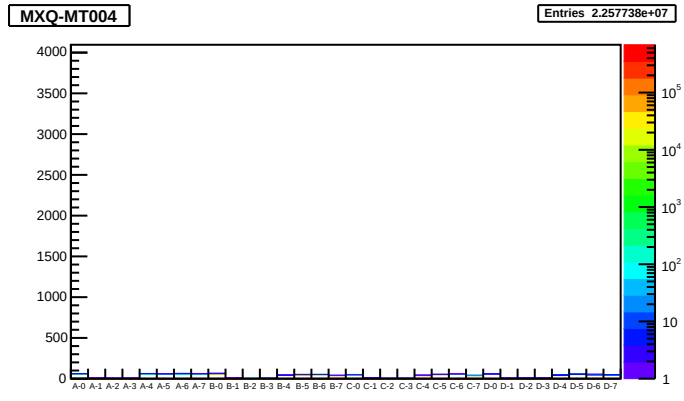

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2116629
705543
705543
705543
Hit
Cosmic-Ray
Timed-Cosmic-Ray

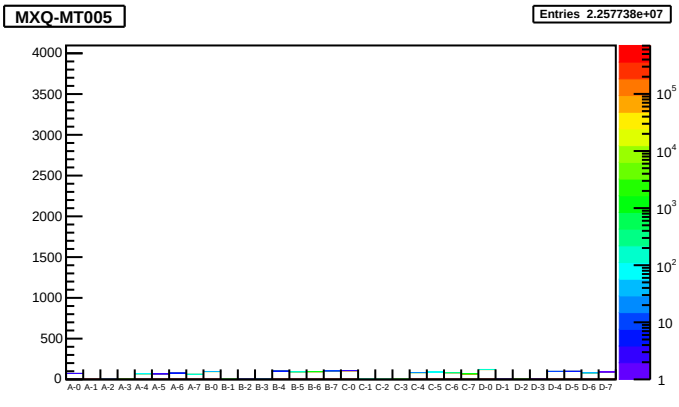

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

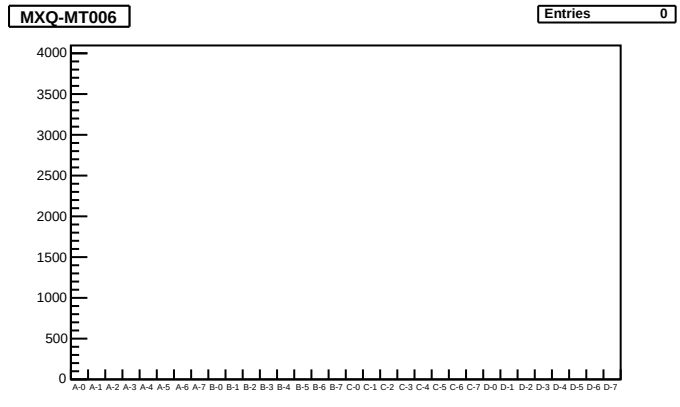

MXQ-MT001
Entries 2.257738e+07

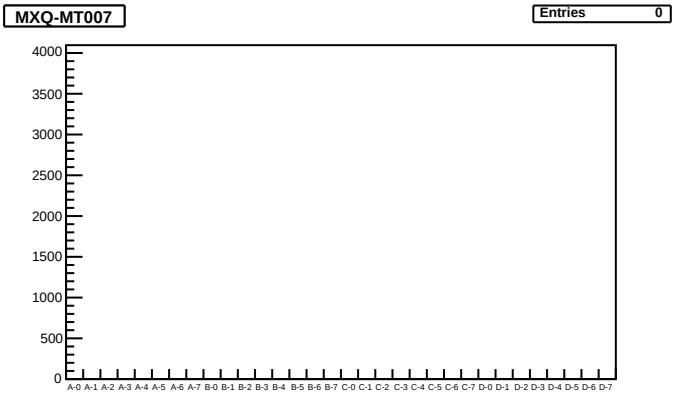

MXQ-MT002
Entries 2.257738e+07

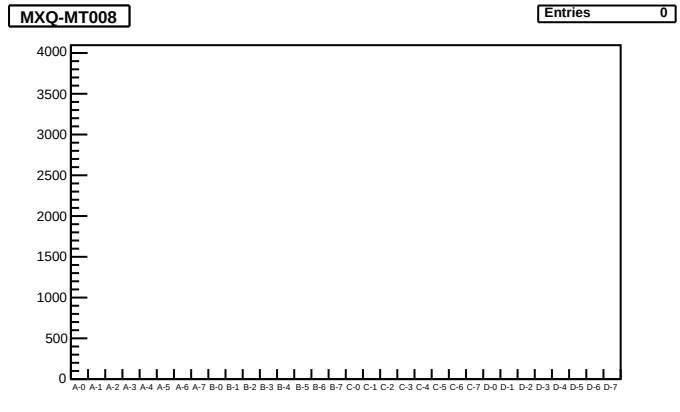

MXQ-MT003
Entries 2.257738e+07

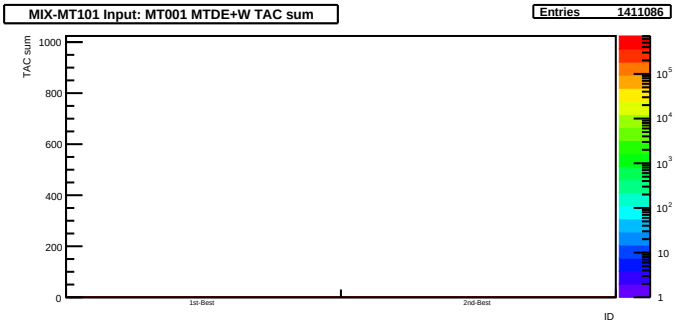

MXQ-MT004
Entries 2.257738e+07

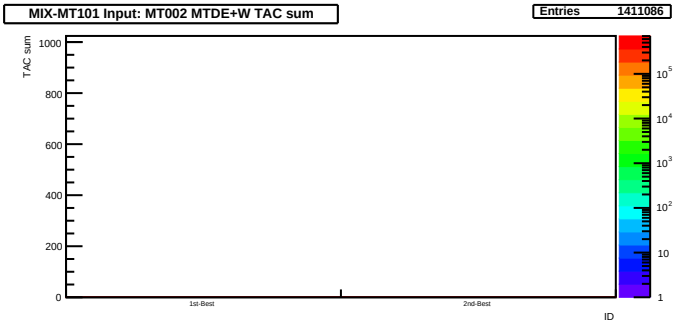

MXQ-MT005
Entries 2.257738e+07

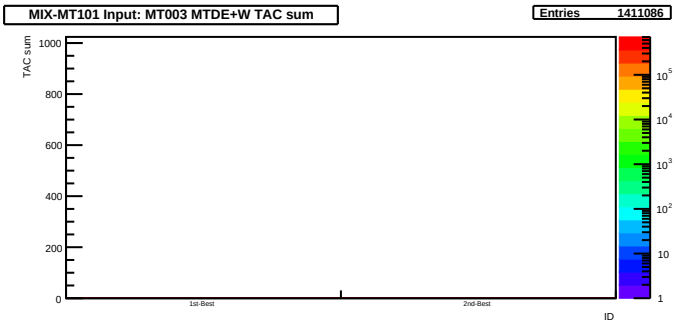

MXQ-MT006
Entries 0

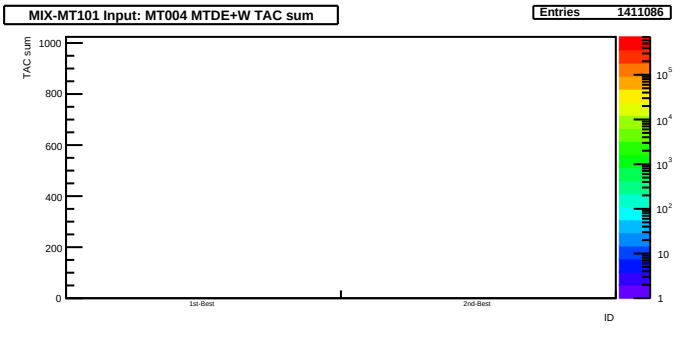

MXQ-MT007
Entries 0

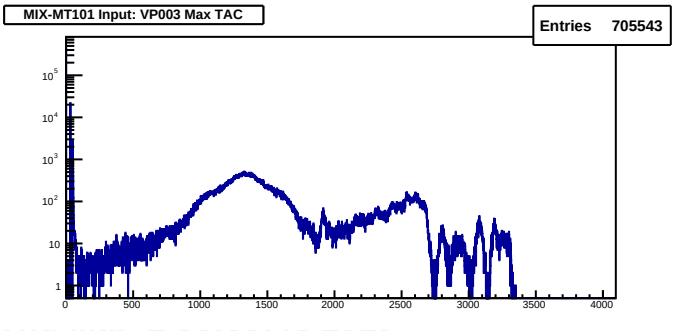

MXQ-MT008
Entries 0

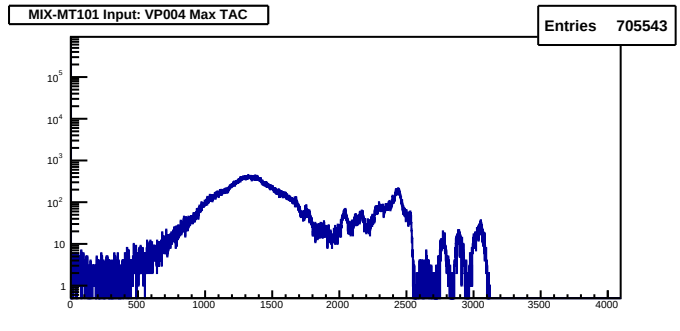

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

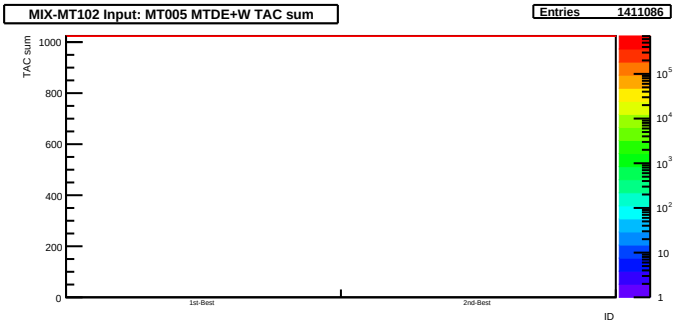

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

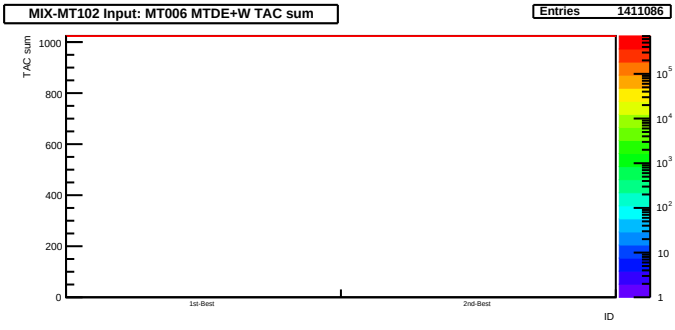

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

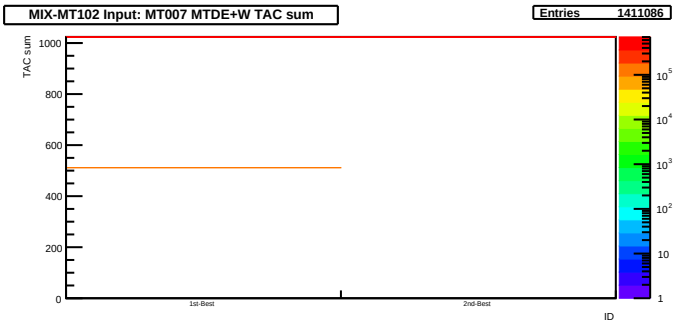

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

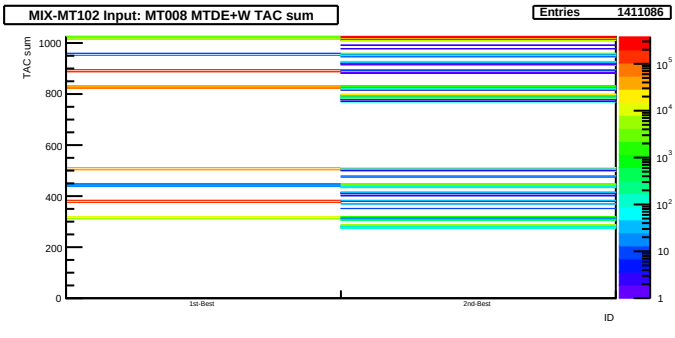

MIX-MT101 Input: VP003 Max TAC
Entries 705543

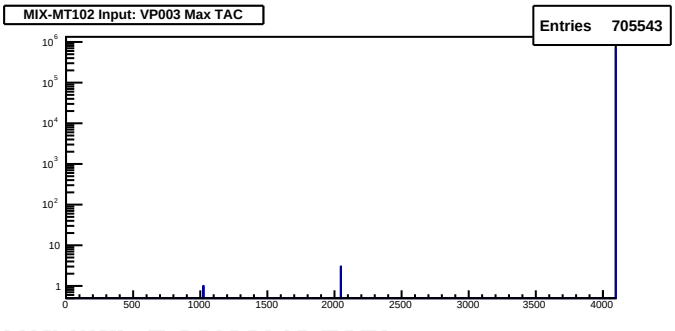

MIX-MT101 Input: VP004 Max TAC
Entries 705543

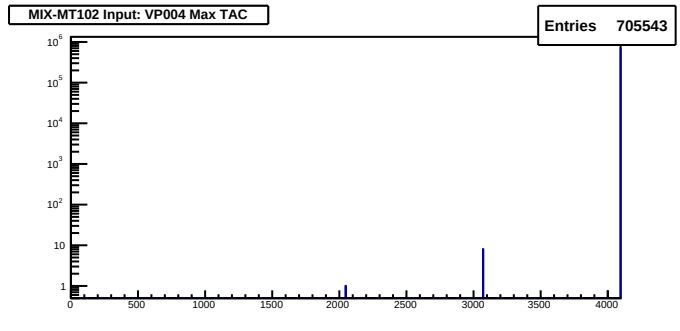

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

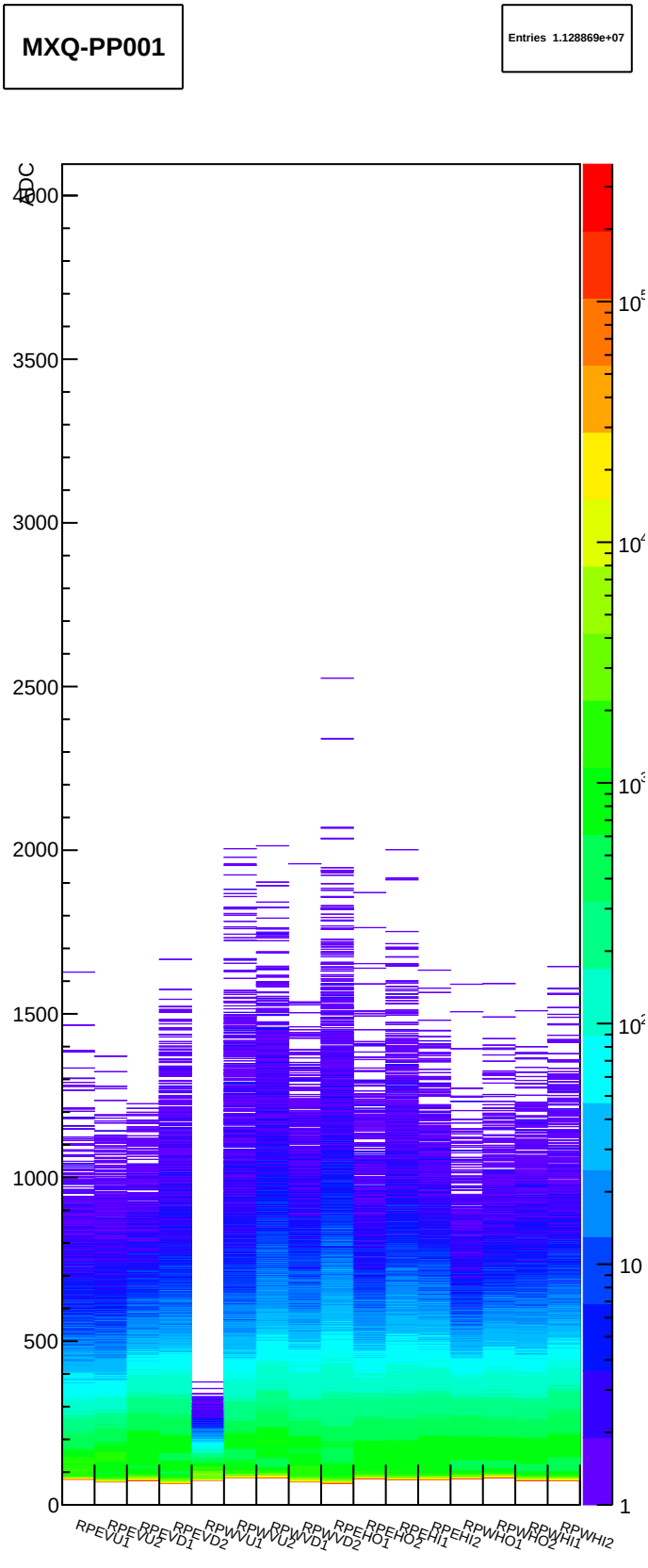

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

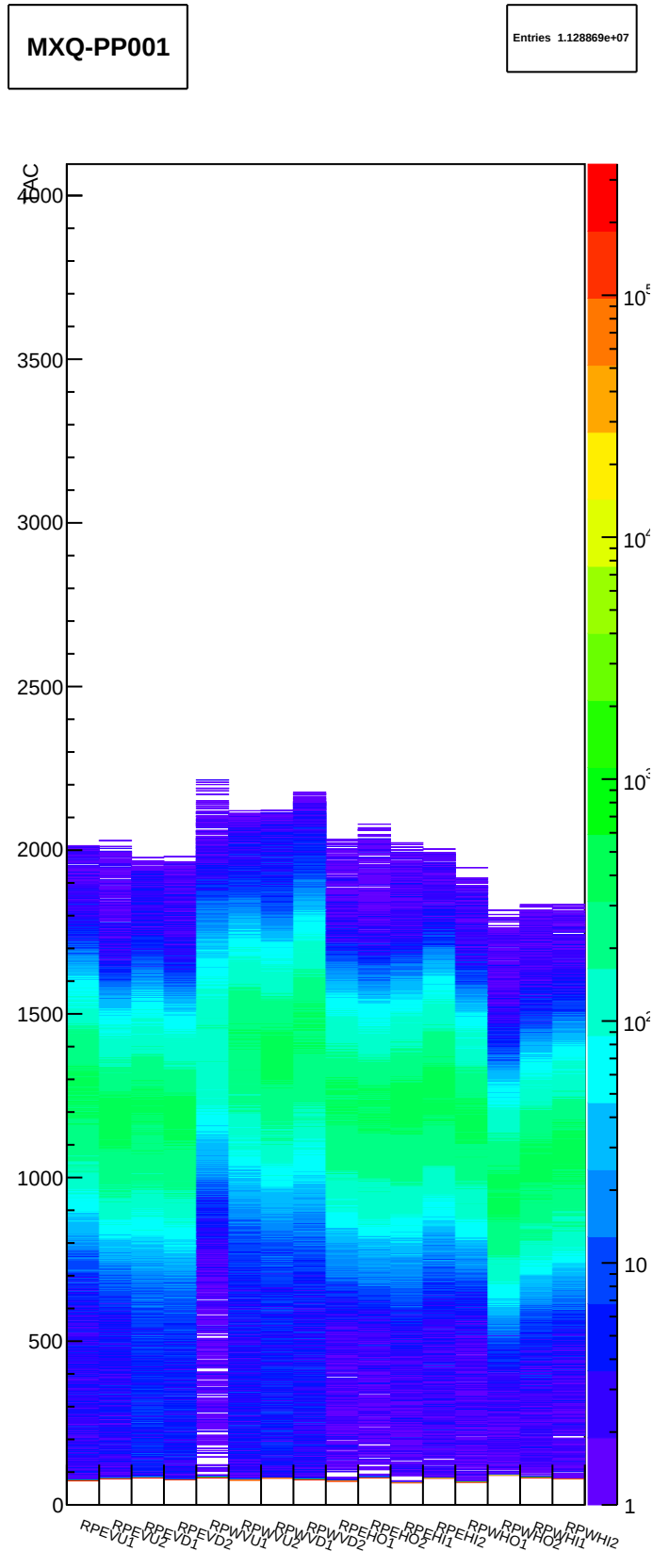

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

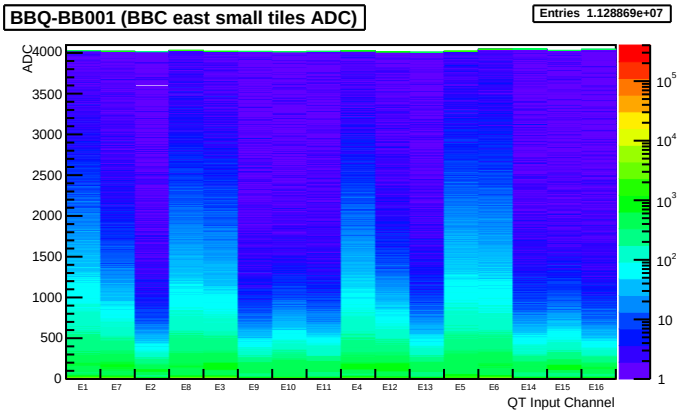

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1411086
TAC sum
1st-Best
2nd-Best
ID

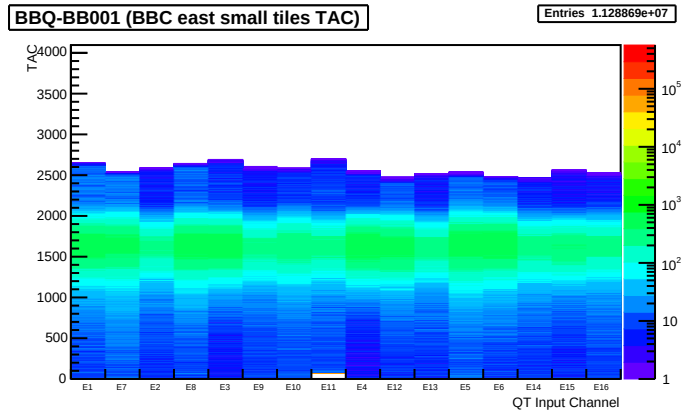

MIX-MT102 Input: VP003 Max TAC
Entries 705543

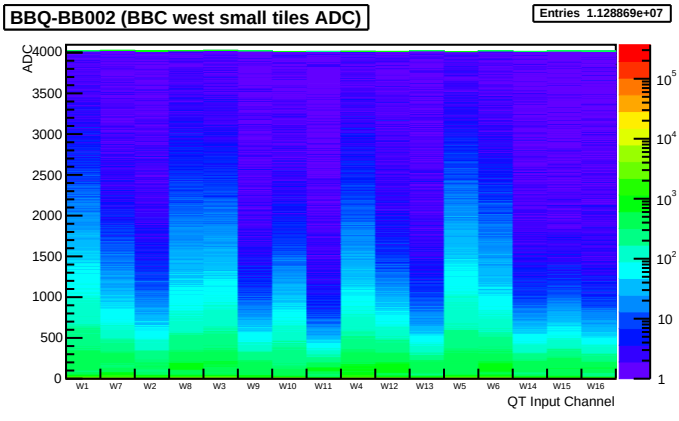

MIX-MT102 Input: VP004 Max TAC
Entries 705543

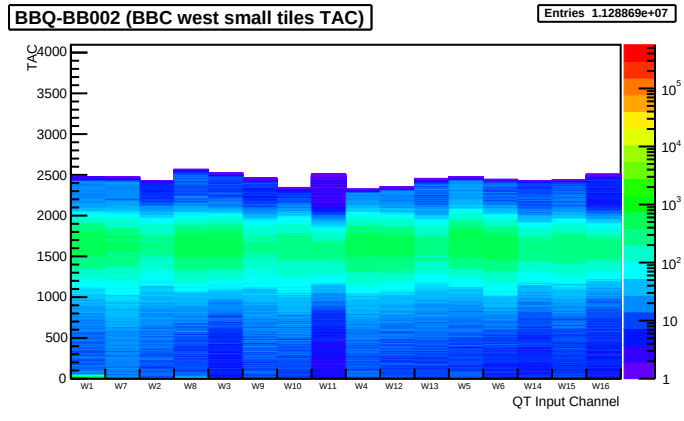

MXQ-PP001
Entries 1.128869e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

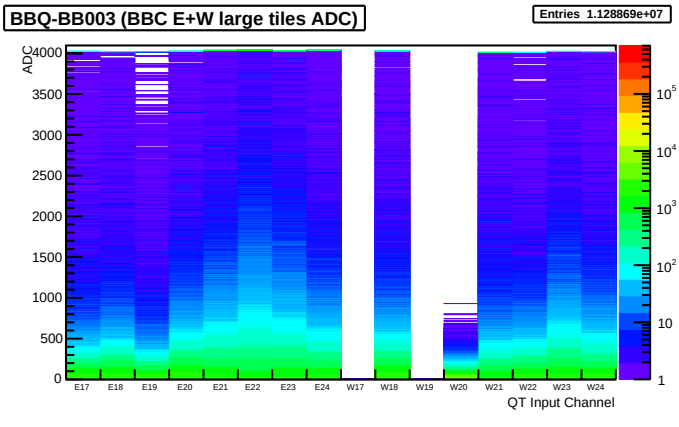

MXQ-PP001
Entries 1.128869e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

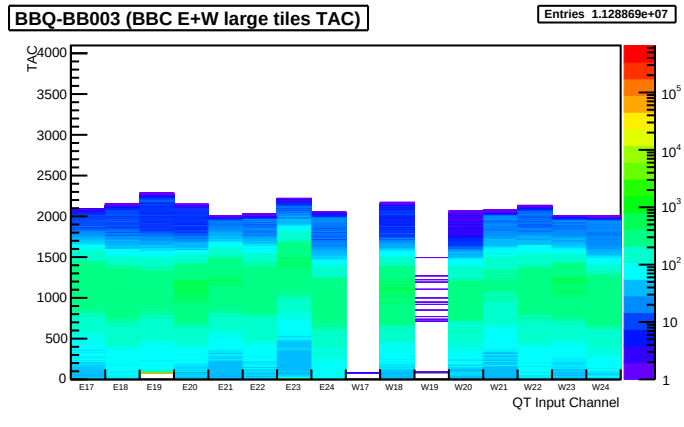

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.128869e+07
ADC
QT Input Channel

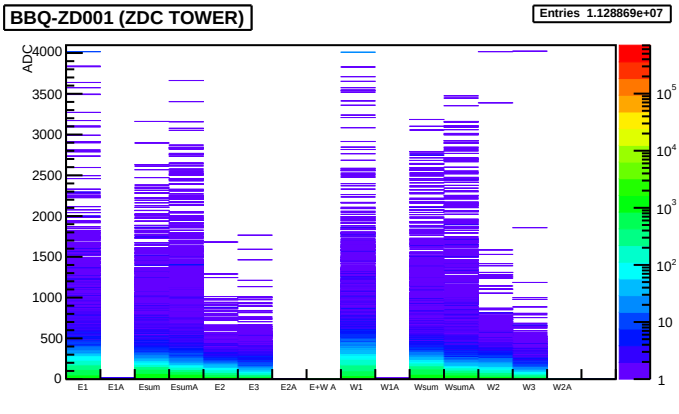

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.128869e+07
TAC
QT Input Channel

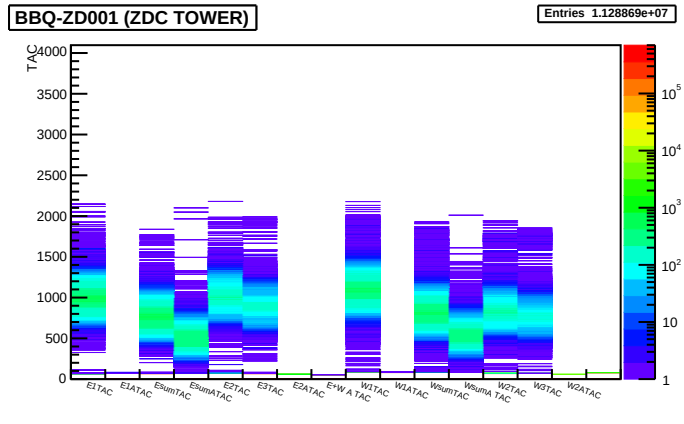

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.128869e+07
ADC
QT Input Channel

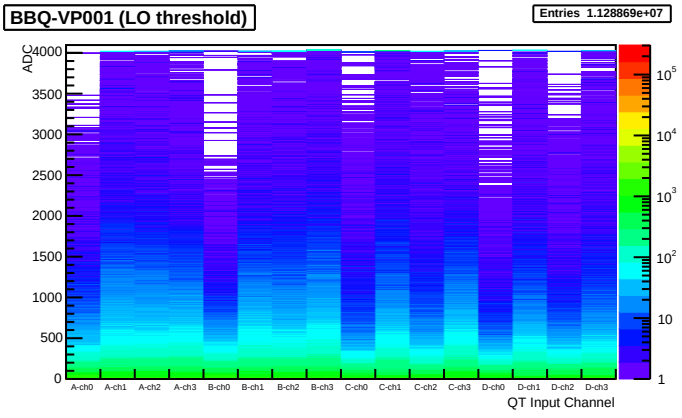

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.128869e+07
TAC
QT Input Channel

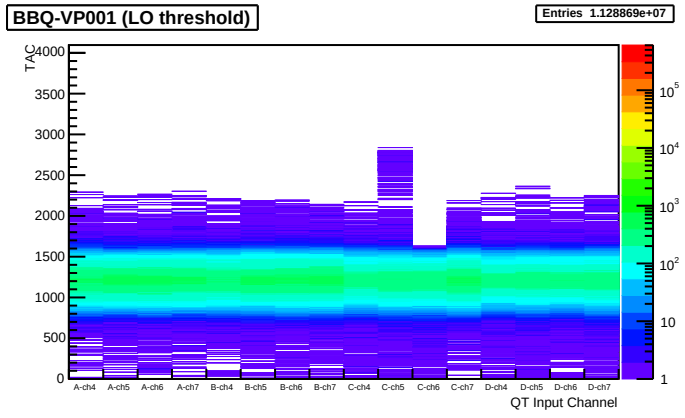

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.128869e+07
ADC
QT Input Channel

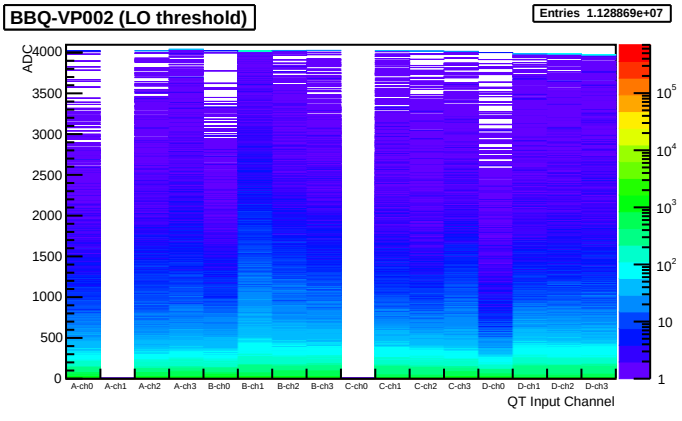

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.128869e+07
TAC
QT Input Channel

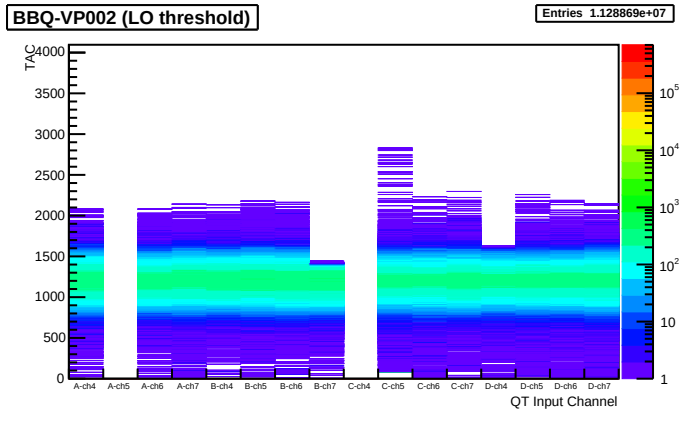

BBQ-ZD001 (ZDC TOWER)
Entries 1.128869e+07
ADC

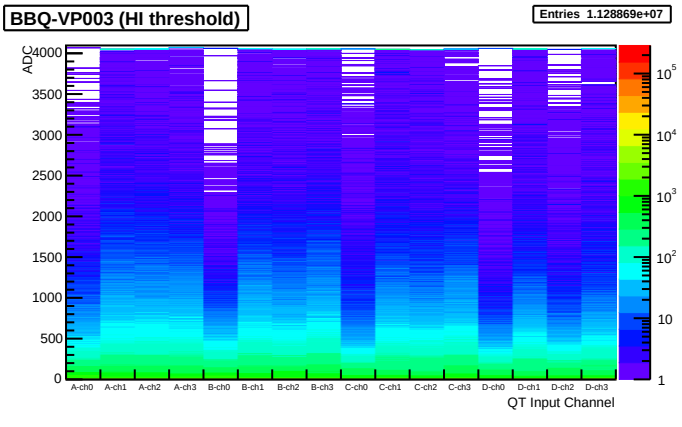

BBQ-ZD001 (ZDC TOWER)
Entries 1.128869e+07
TAC

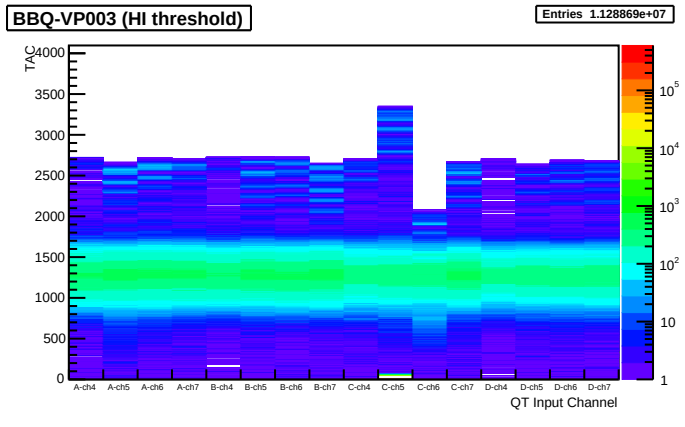

BBQ-VP001 (LO threshold)
Entries 1.128869e+07
ADC
QT Input Channel

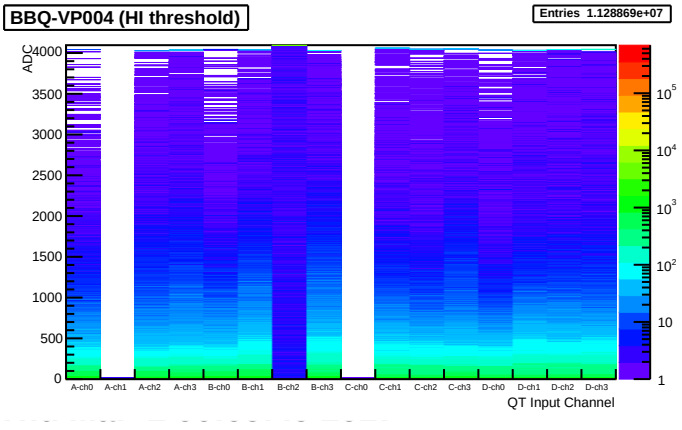

BBQ-VP001 (LO threshold)
Entries 1.128869e+07
TAC
QT Input Channel

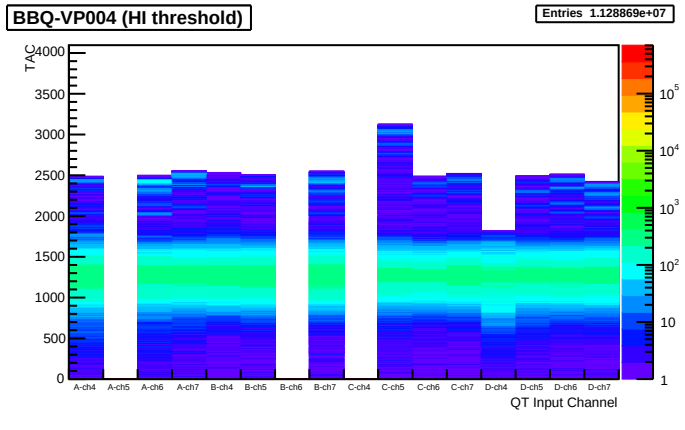

BBQ-VP002 (LO threshold)
Entries 1.128869e+07
ADC
QT Input Channel

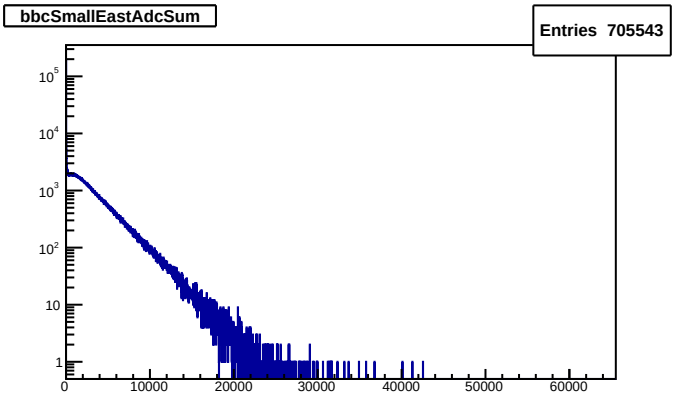

BBQ-VP002 (LO threshold)
Entries 1.128869e+07
TAC
QT Input Channel

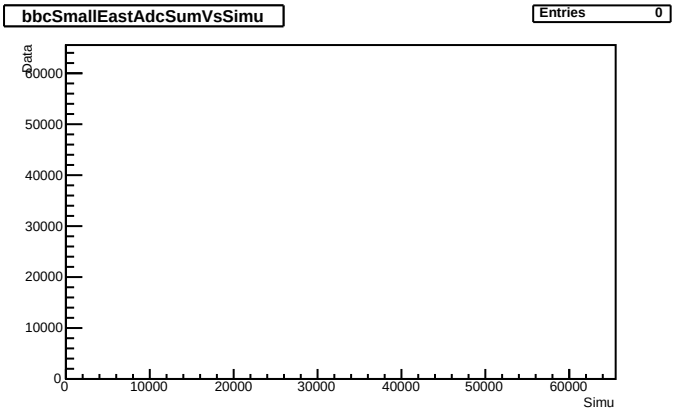

BBQ-VP003 (HI threshold)
Entries 1.128869e+07
ADC
QT Input Channel

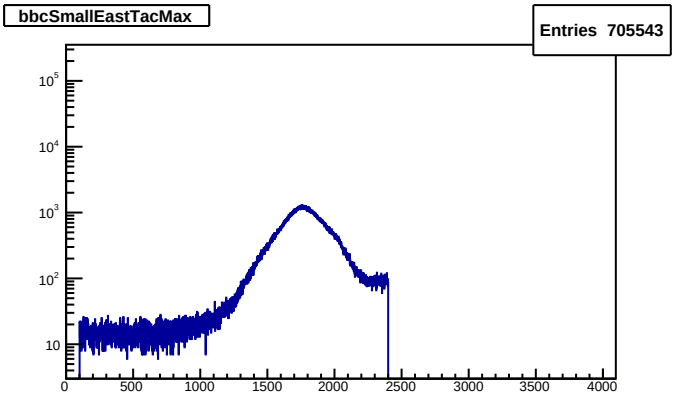

BBQ-VP003 (HI threshold)
Entries 1.128869e+07
TAC
QT Input Channel

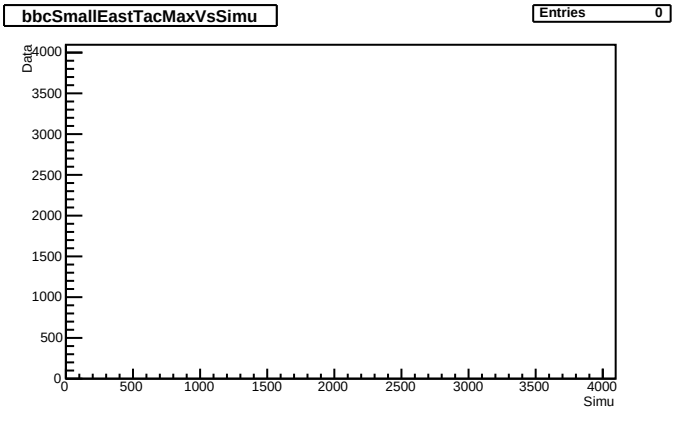

BBQ-VP004 (HI threshold)
Entries 1.128869e+07
ADC
QT Input Channel

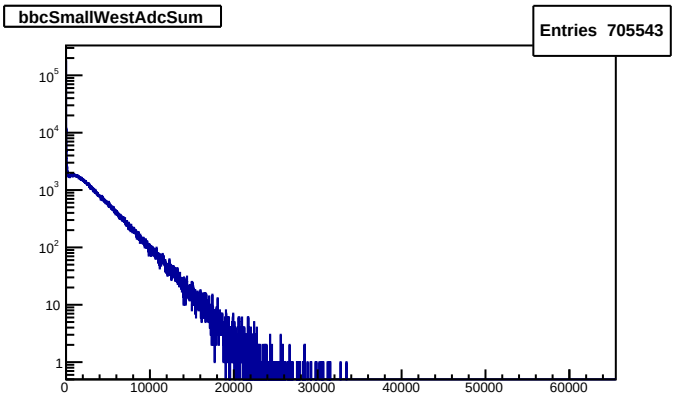

BBQ-VP004 (HI threshold)
Entries 1.128869e+07
TAC
QT Input Channel

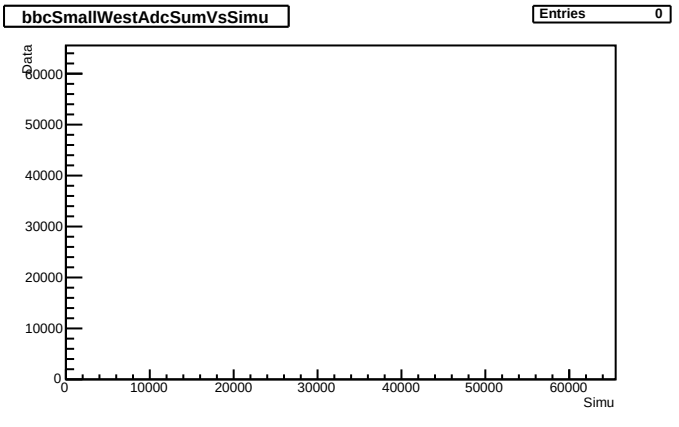

bbcSmallEastAdcSum
Entries 705543

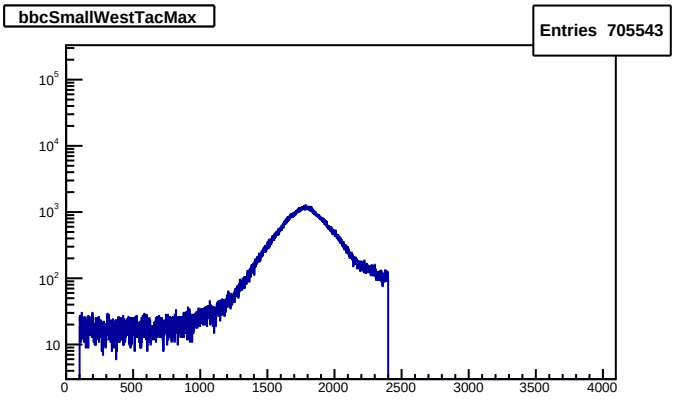

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

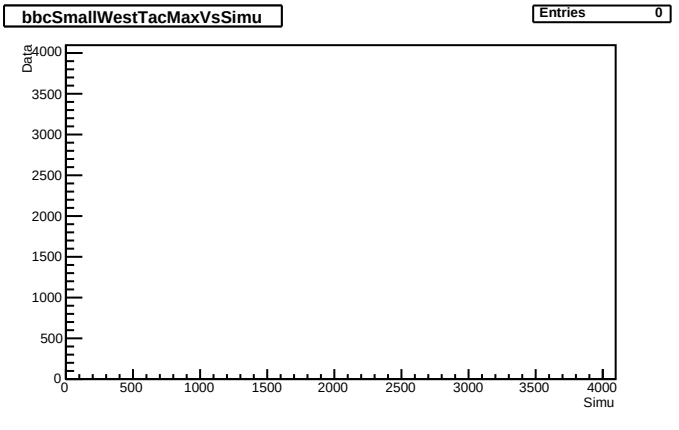

bbcSmallEastTacMax
Entries 705543

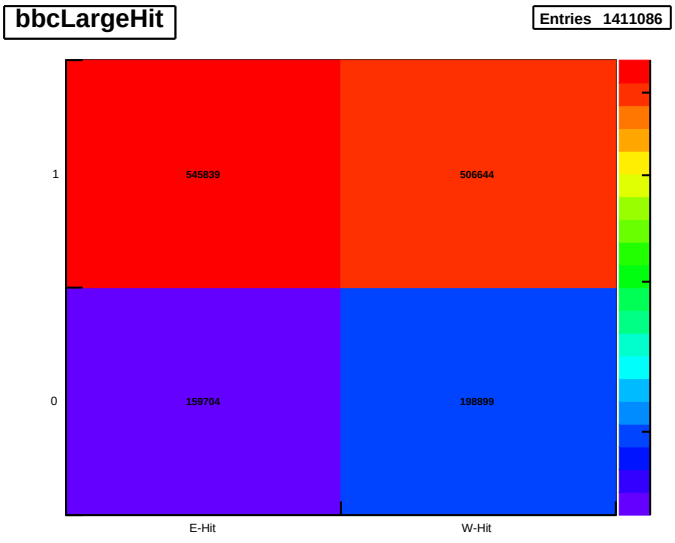

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

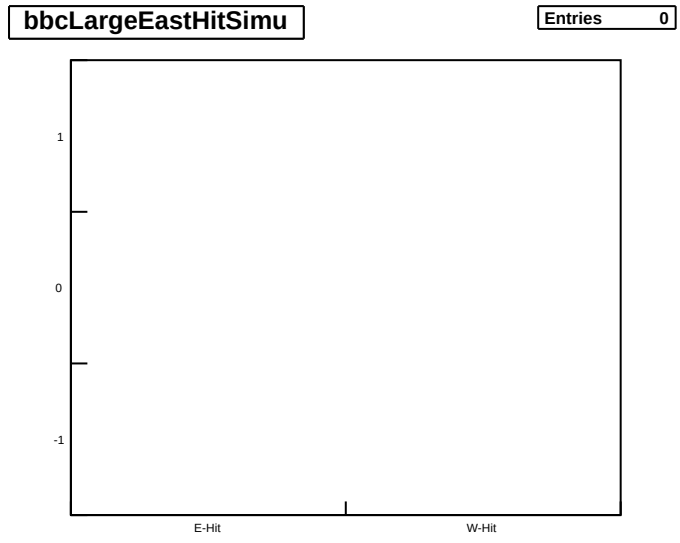

bbcSmallWestAdcSum
Entries 705543

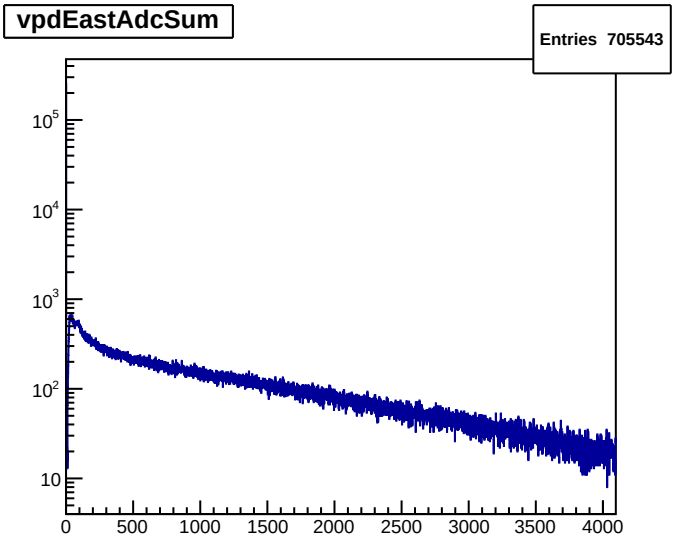

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

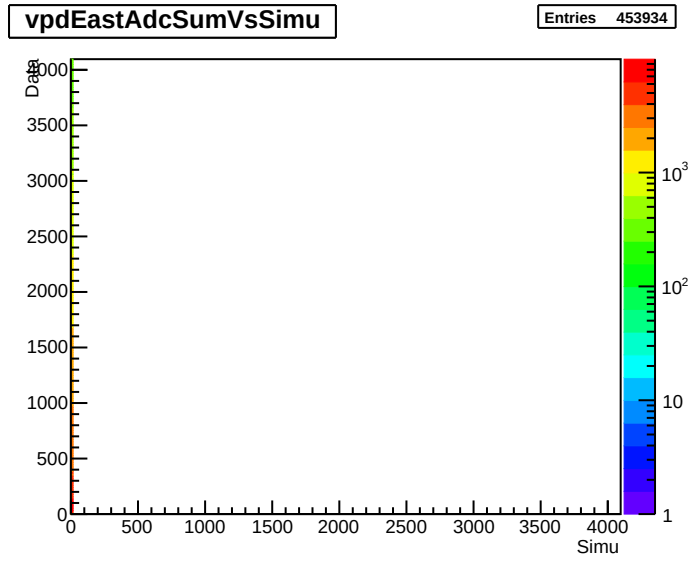

bbcSmallWestTacMax
Entries 705543

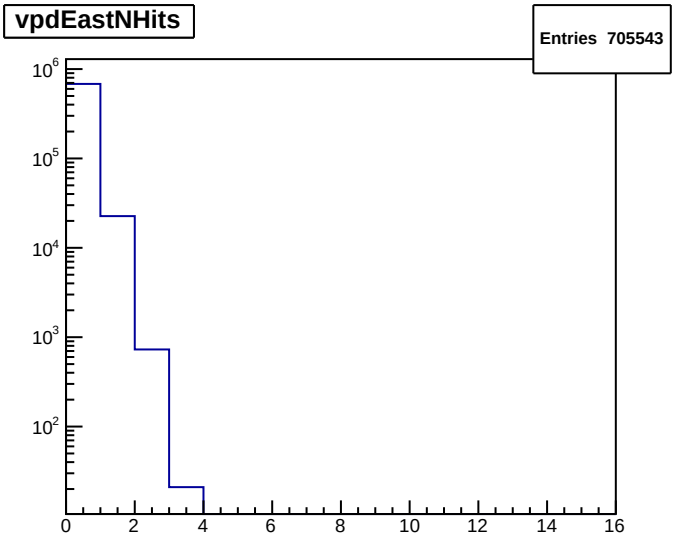

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

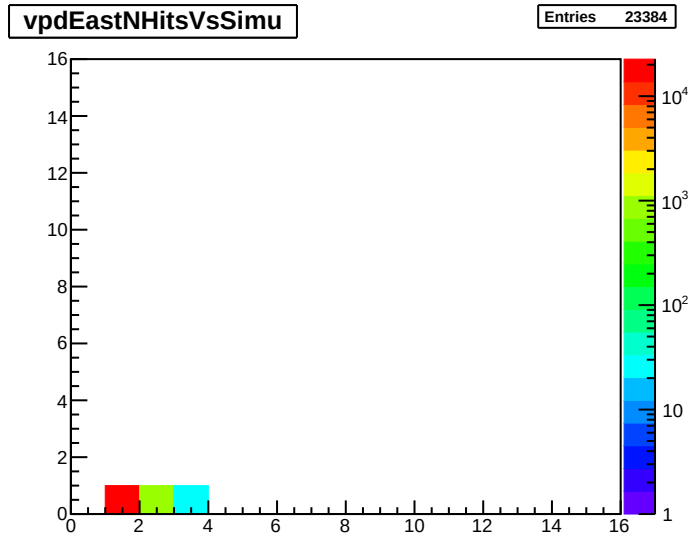

bbcLargeHit
Entries 1411086
1
0
545839
506644
159704
198899
E-Hit
W-Hit

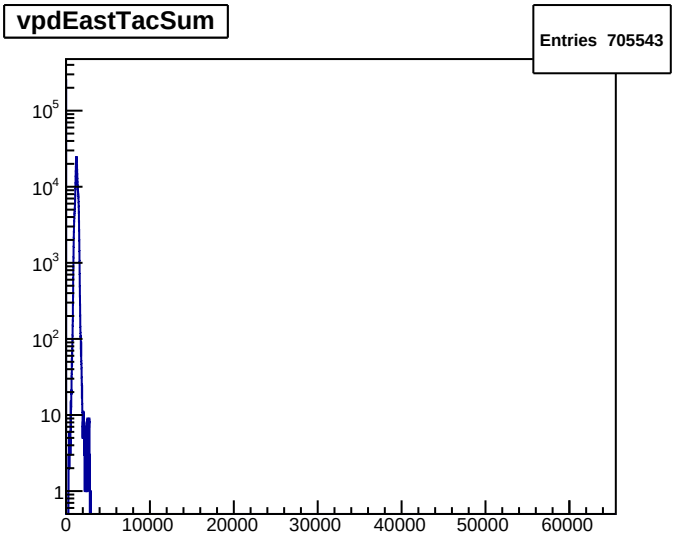

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

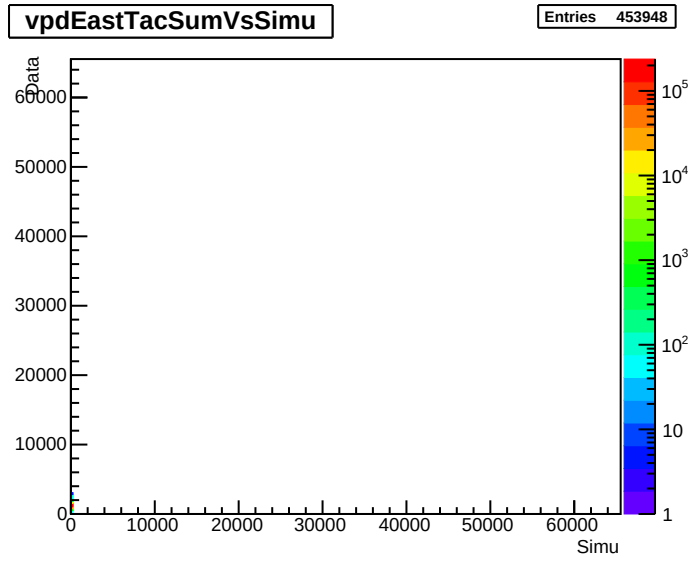

vpdEastAdcSum
Entries 705543

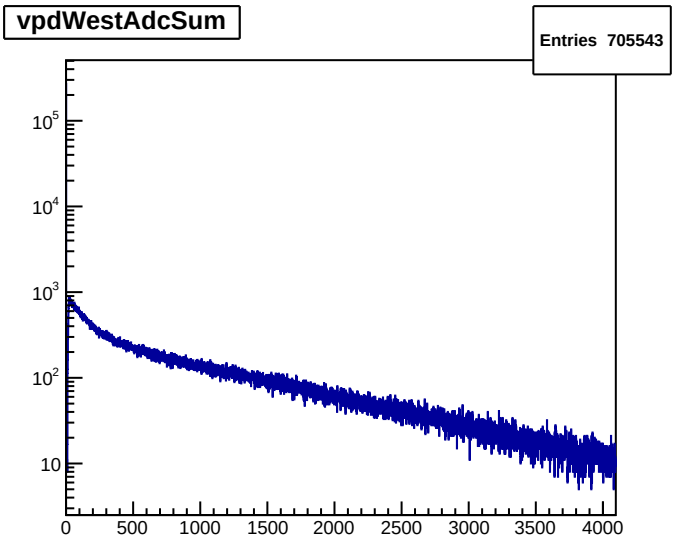

vpdEastAdcSumVsSimu
Entries 453934
Data
Simu

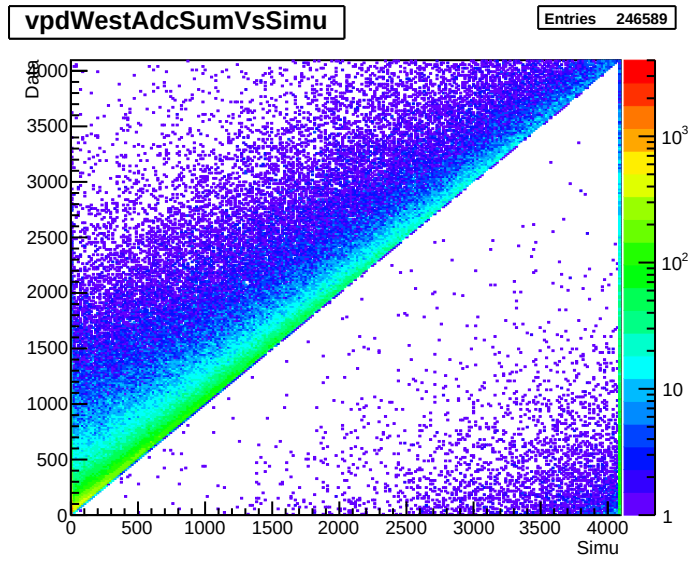

vpdEastNHits
Entries 705543

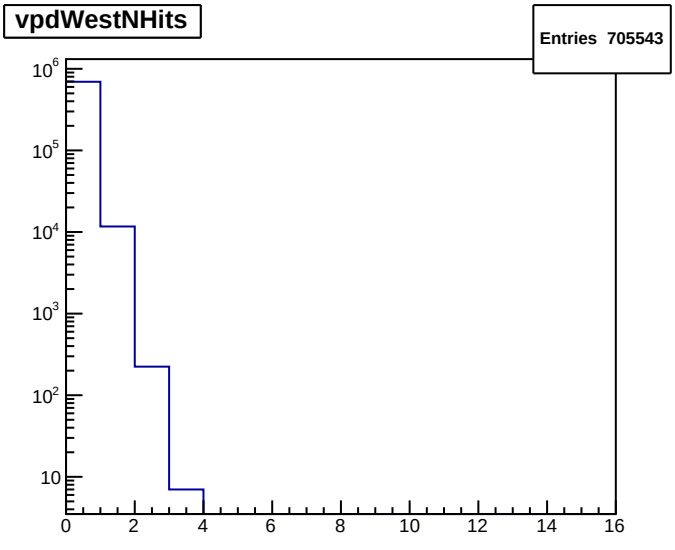

vpdEastNHitsVsSimu
Entries 23384

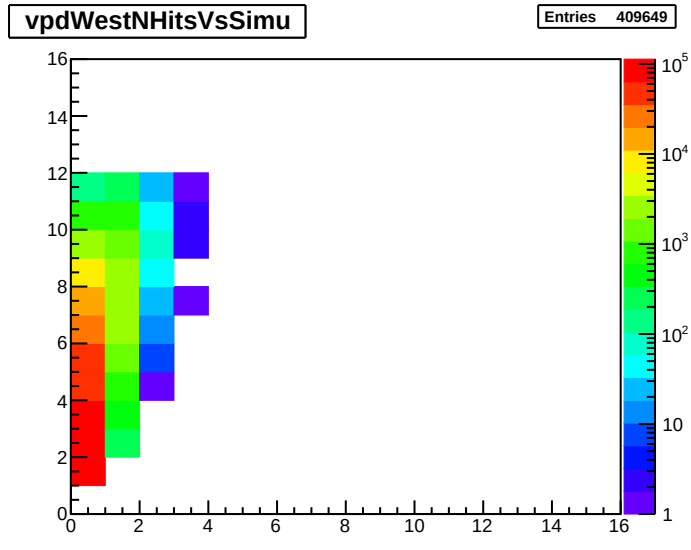

vpdEastTacSum
Entries 705543

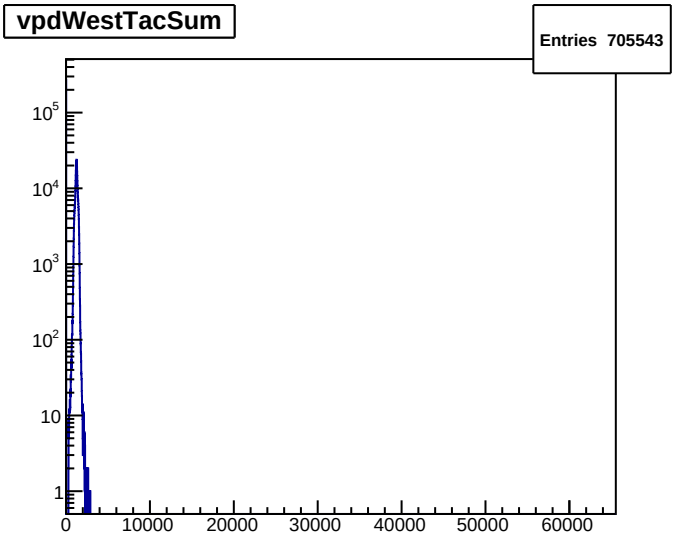

vpdEastTacSumVsSimu
Entries 453948
Data
Simu

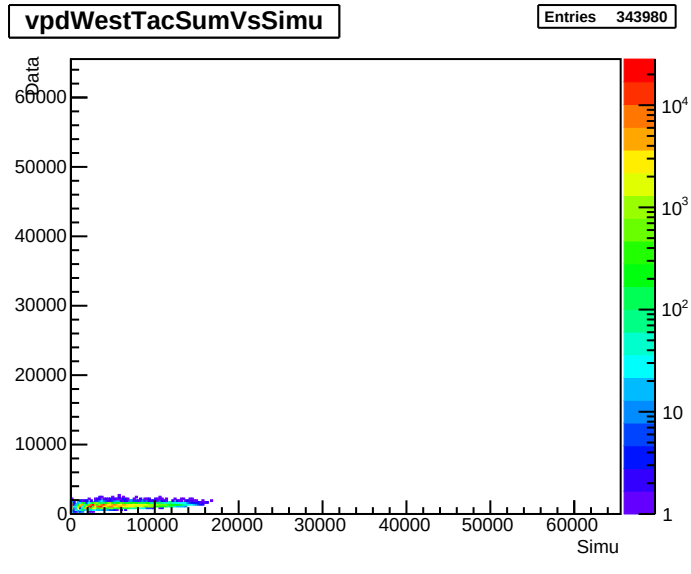

vpdWestAdcSum
Entries 705543

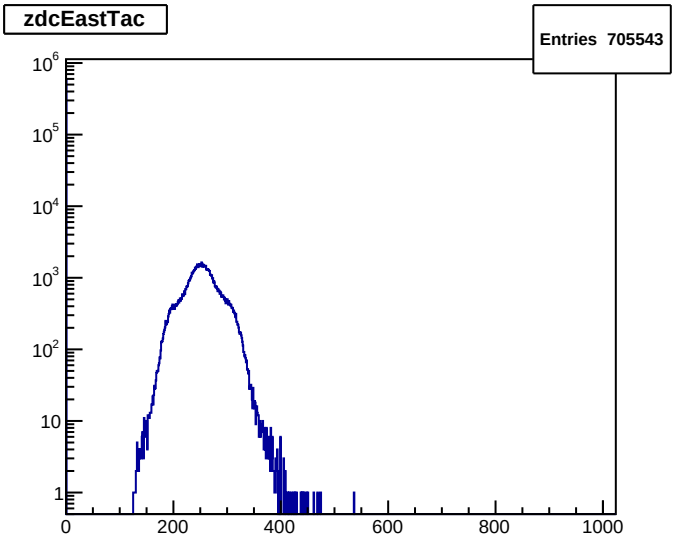

vpdWestAdcSumVsSimu
Entries 246589
Data
Simu

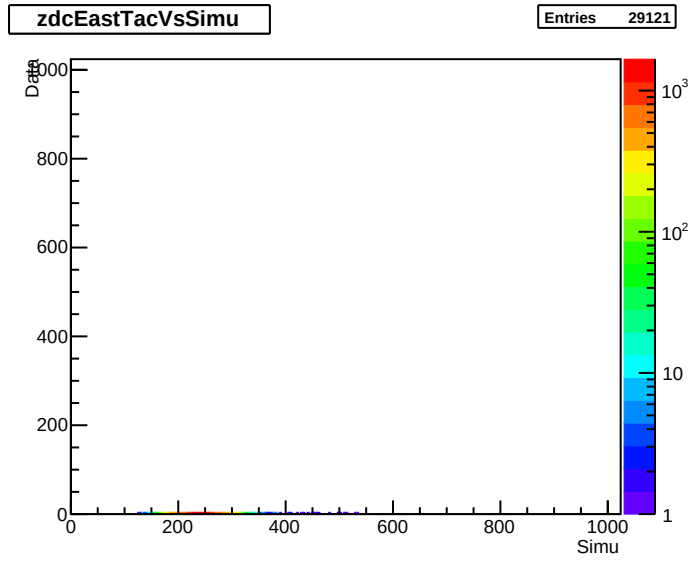

vpdWestNHits
Entries 705543

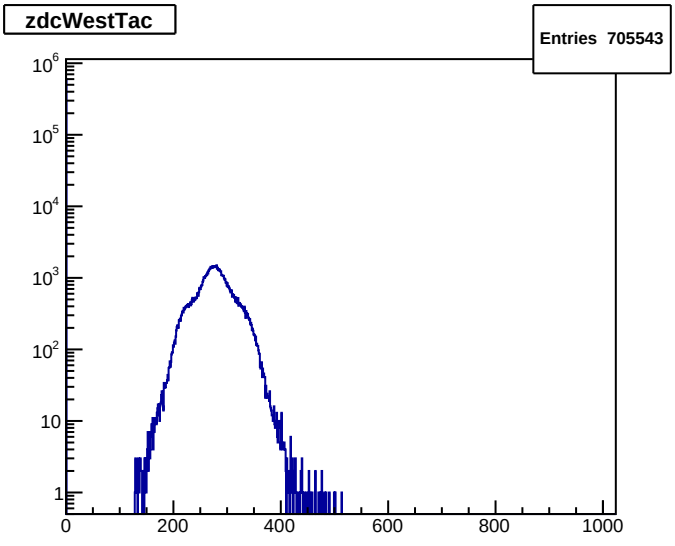

vpdWestNHitsVsSimu
Entries 409649

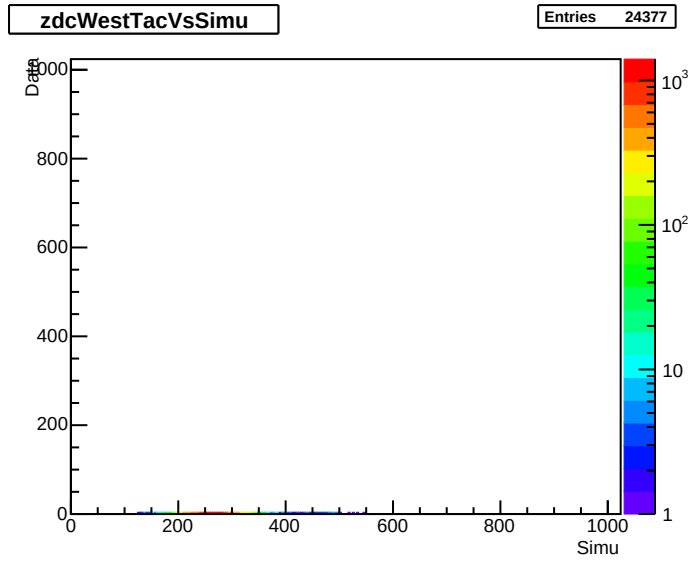

vpdWestTacSum
Entries 705543

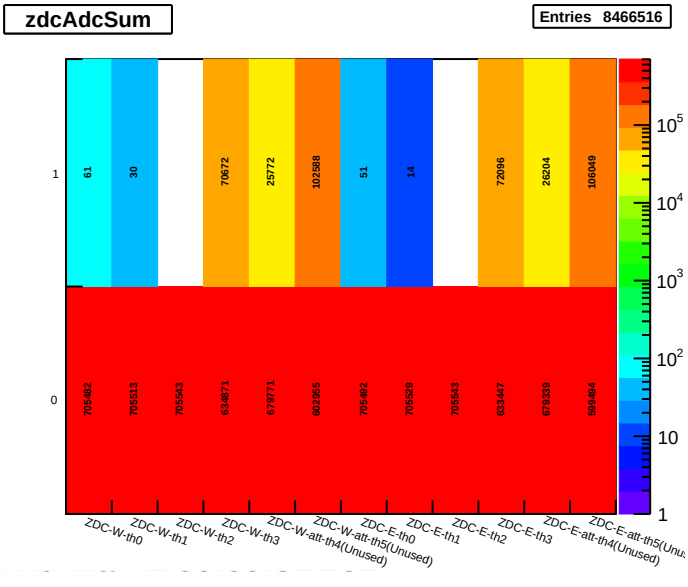

vpdWestTacSumVsSimu
Entries 343980
Data
Simu

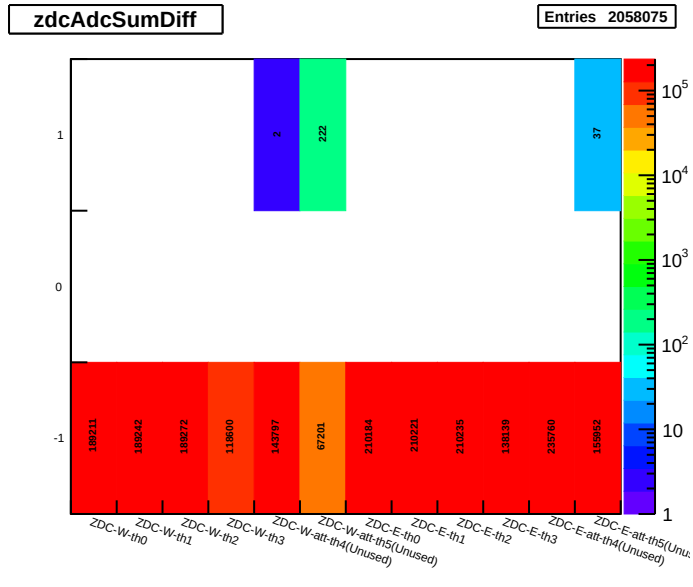

zdcEastTac
Entries 705543

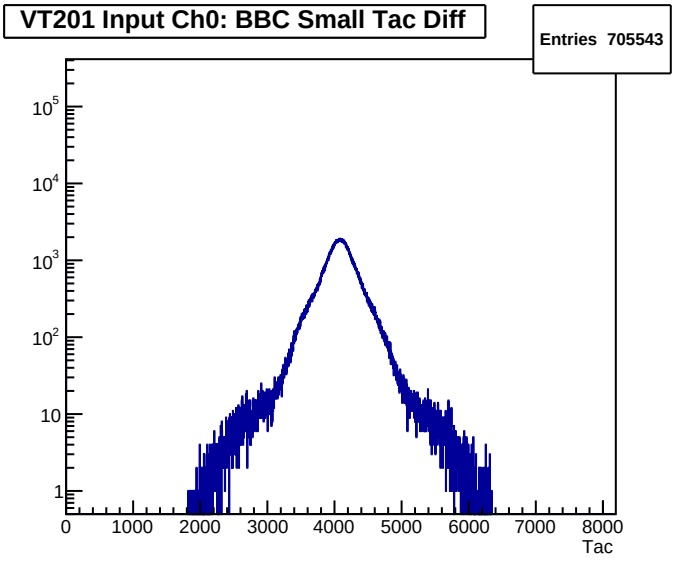

zdcEastTacVsSimu
Entries 29121
Data
Simu

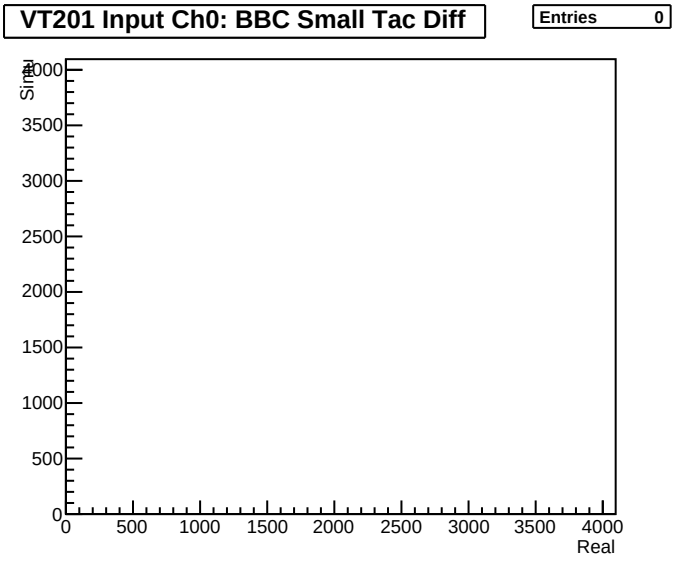

zdcWestTac
Entries 705543

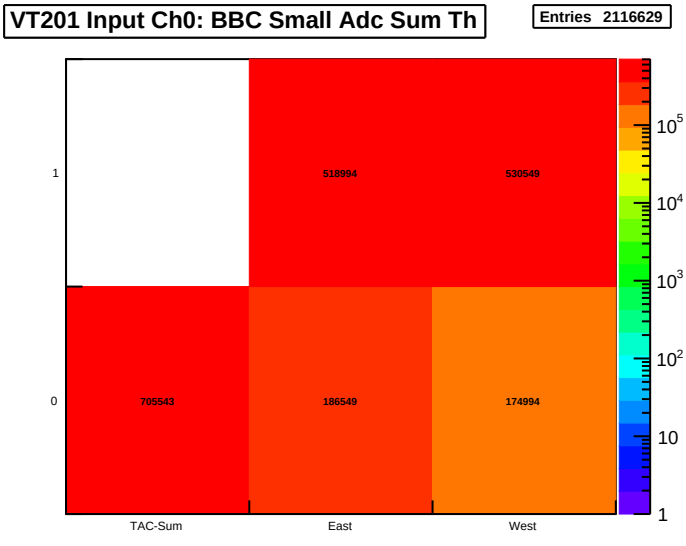

zdcWestTacVsSimu
Entries 24377
Data
Simu

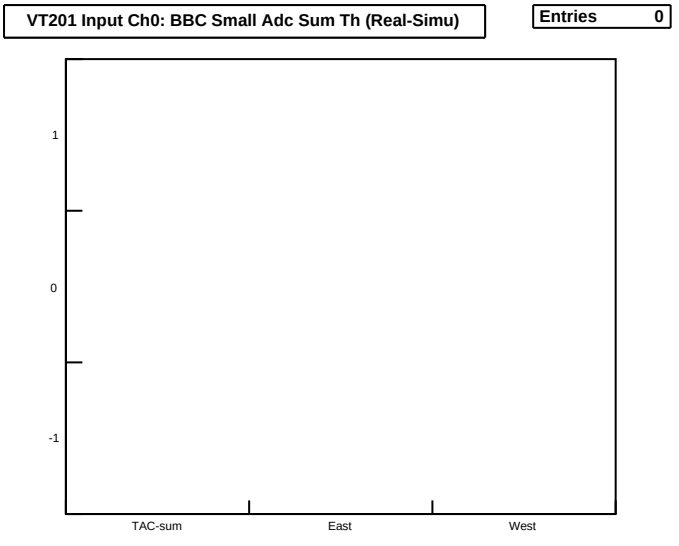

zdcAdcSum
Entries 8466516
61
30
70672
25772
102898
51
14
72096
26204
106049
705482
705513
705543
634871
679771
602955
705492
705529
705543
633447
679339
599494
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

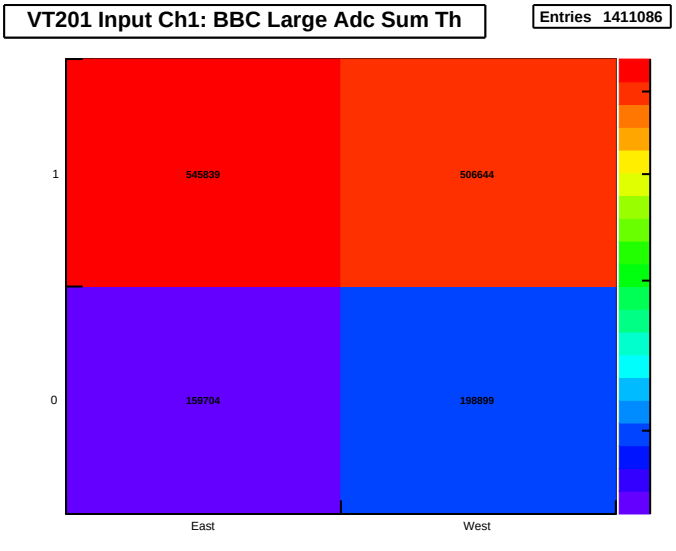

zdcAdcSumDiff
Entries 2058075
2
222
37
189211
183242
188272
118600
143797
67201
210184
210221
210235
138139
235760
159952
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

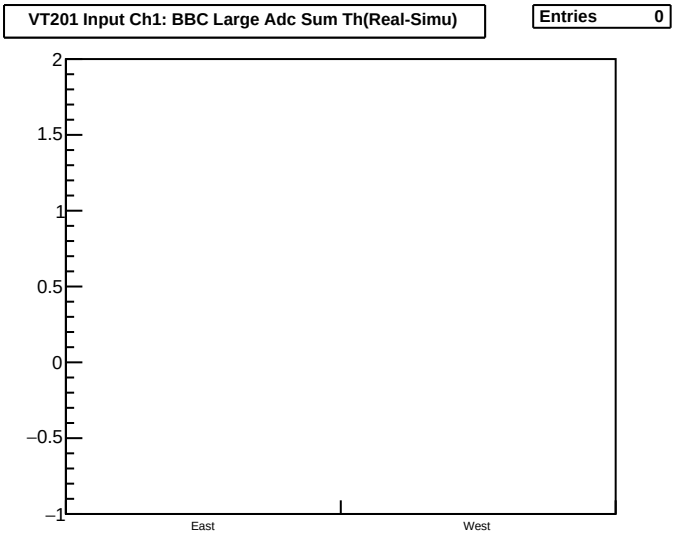

VT201 Input Ch0: BBC Small Tac Diff
Entries 705543
Tac


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

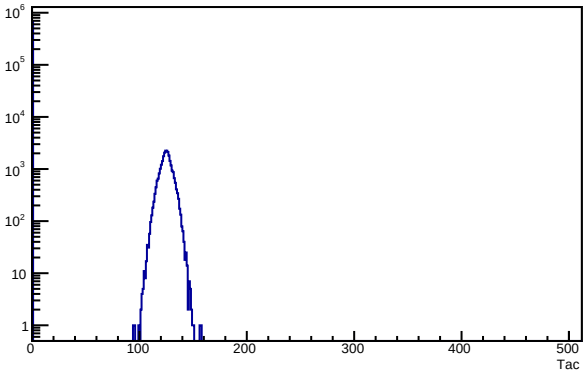

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2116629
518994
530549
705543
186549
174994
TAC-Sum
East
West


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

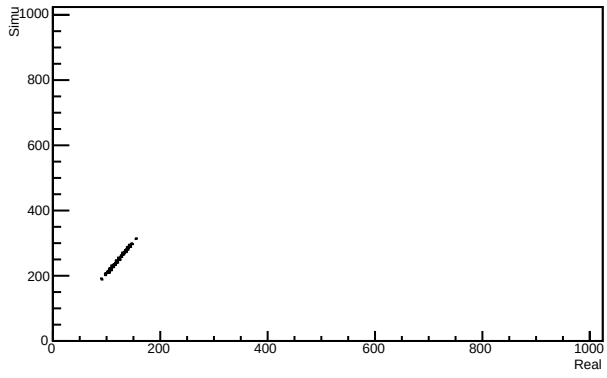

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1411086
545839
506644
159704
198899
East
West


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

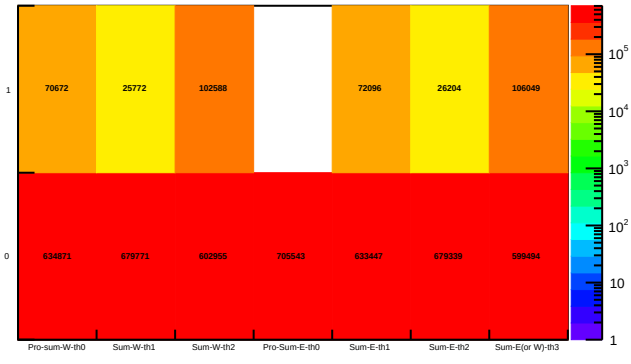
VT201 Input Ch2: ZDC Tac Diff



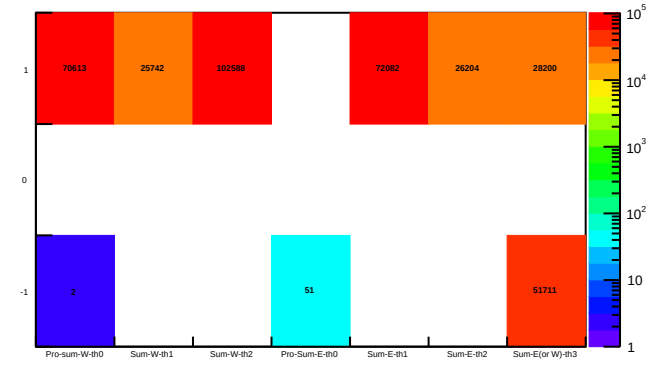
VT201 Input Ch2: ZDC Tac Diff



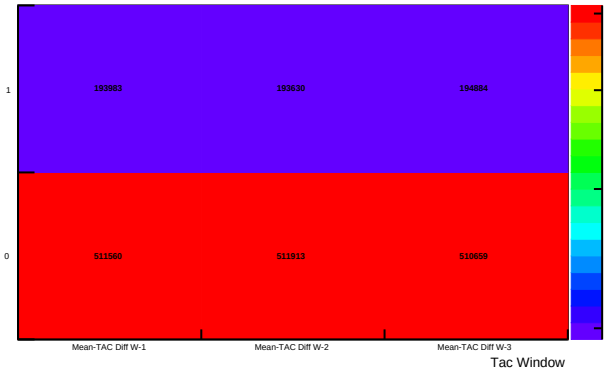
VT201 Input Ch2: ZDC Adc Sum Th



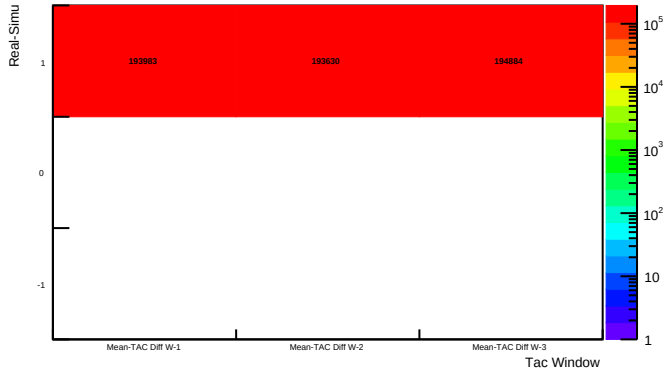
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



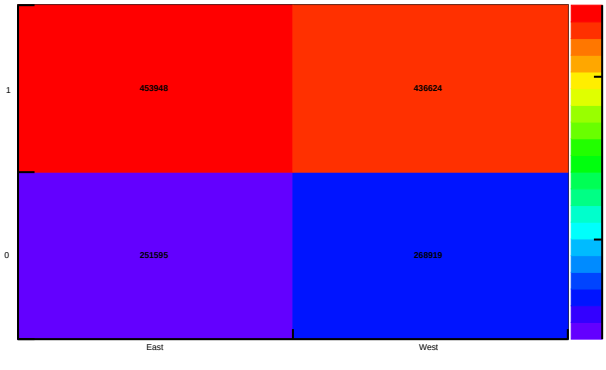
VT201 Input Ch4: VPD Tac Diff



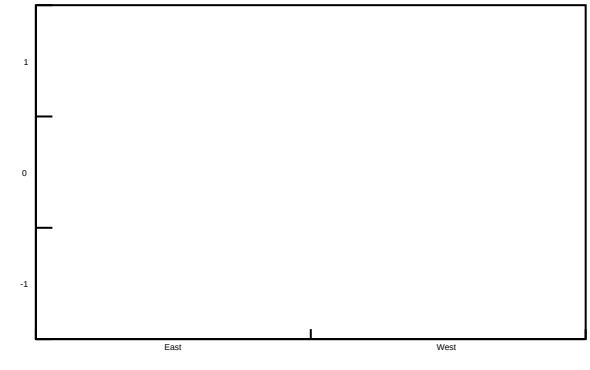
VT201 Input Ch4: VPD Tac Diff

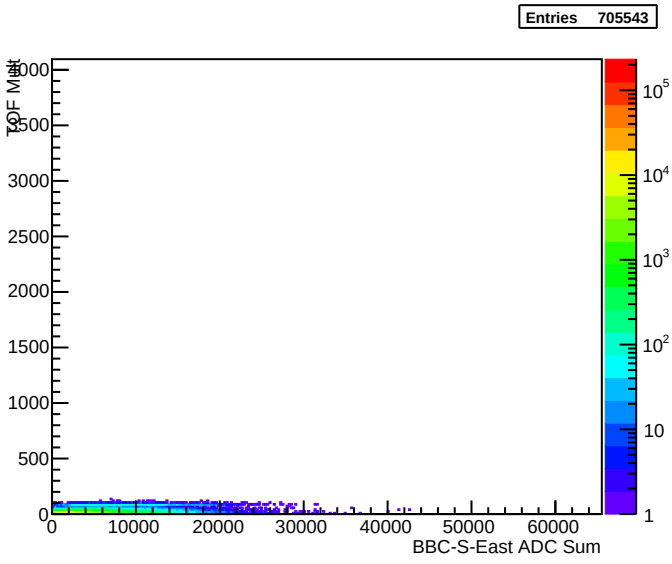


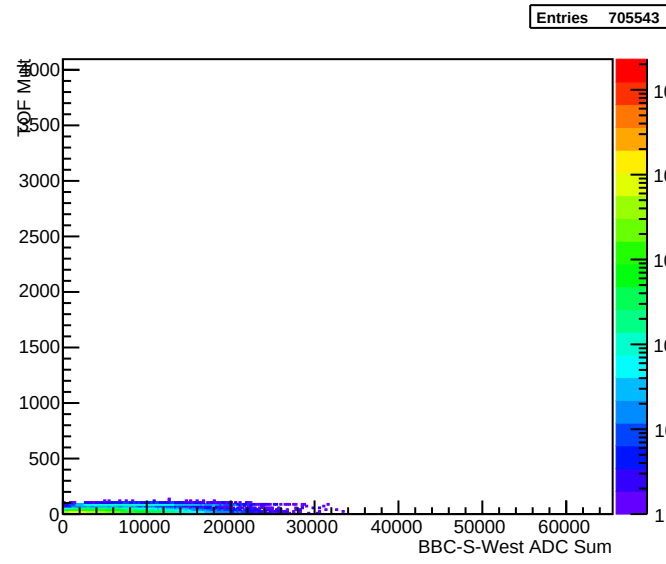
VT201 Input Ch4: VPD Adc Sum Th

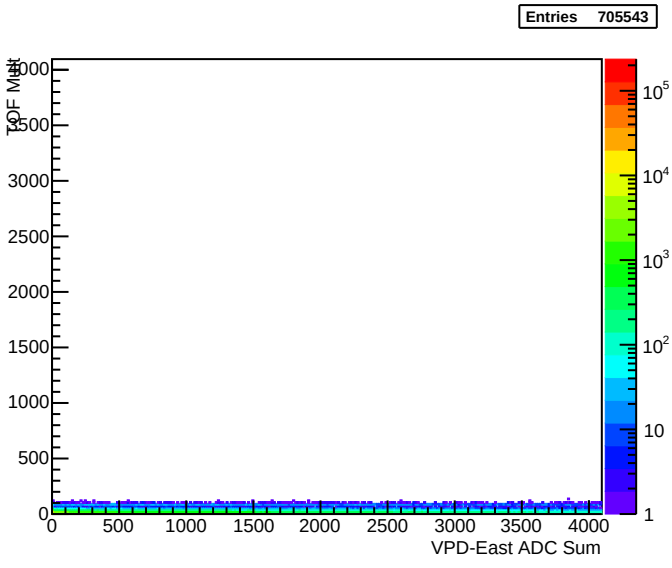


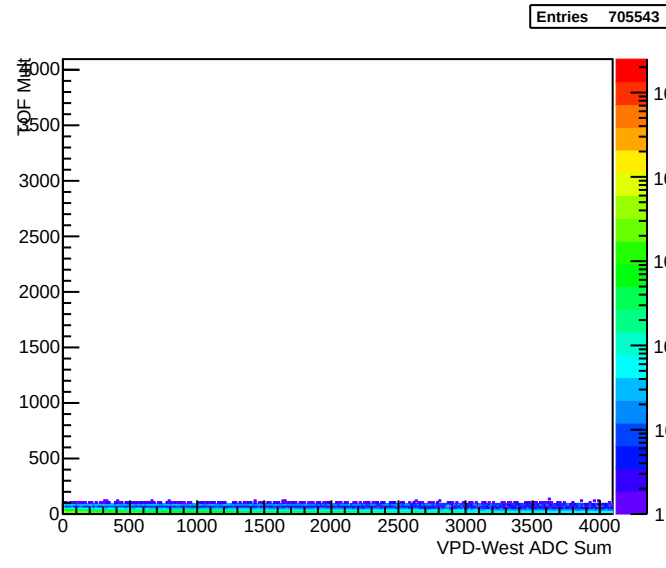
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

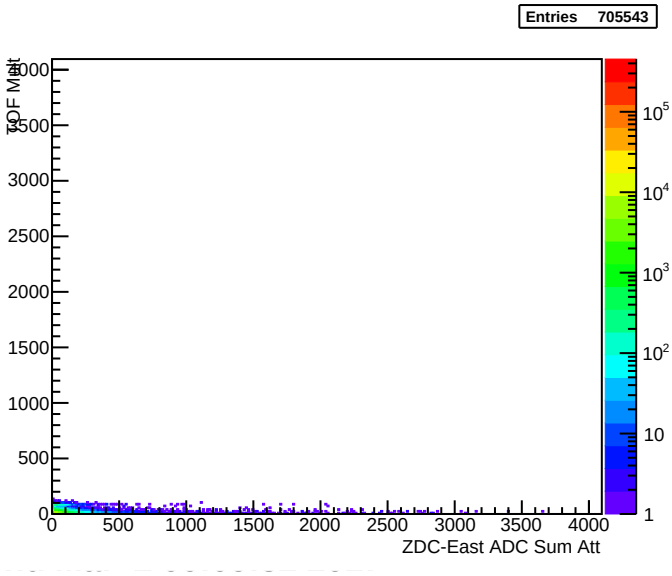


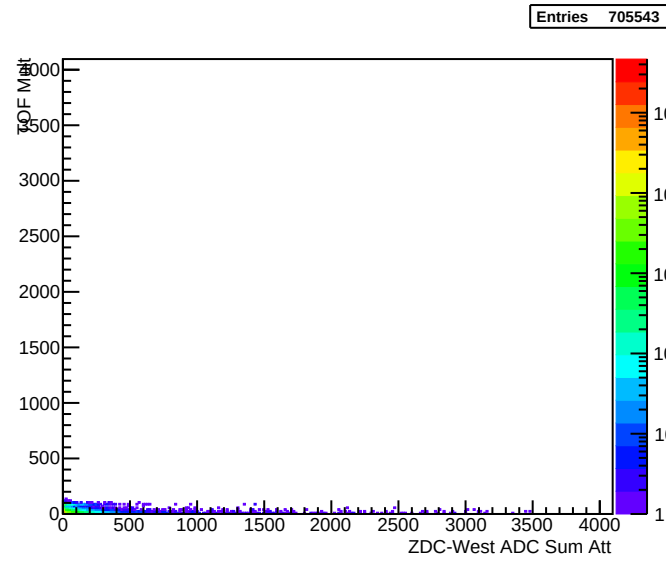

Entries 705543
TOF Mult
BBC-S-East ADC Sum

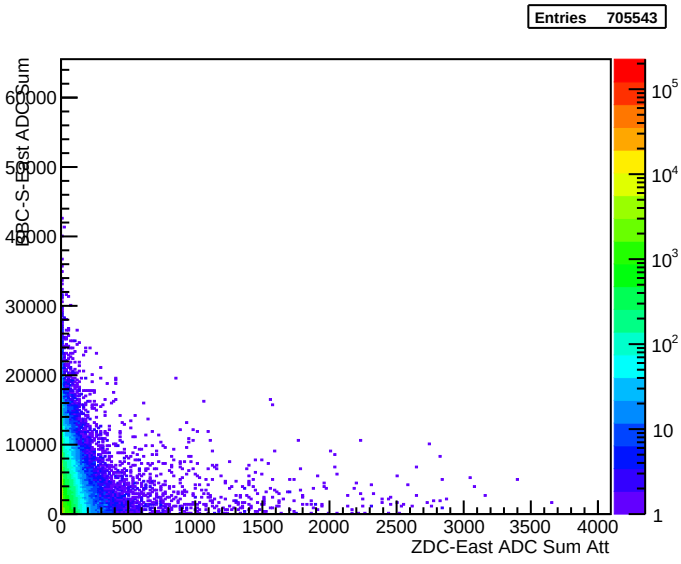

Entries 705543
TOF Mult
BBC-S-West ADC Sum

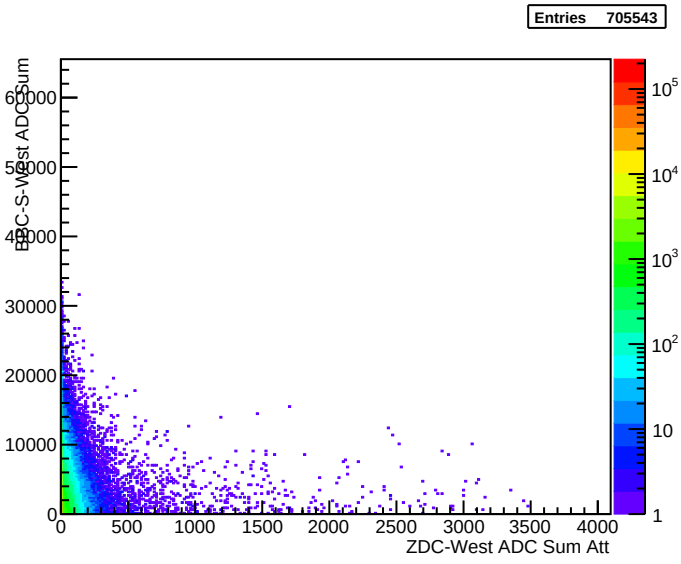

Entries 705543
TOF Mult
VPD-East ADC Sum

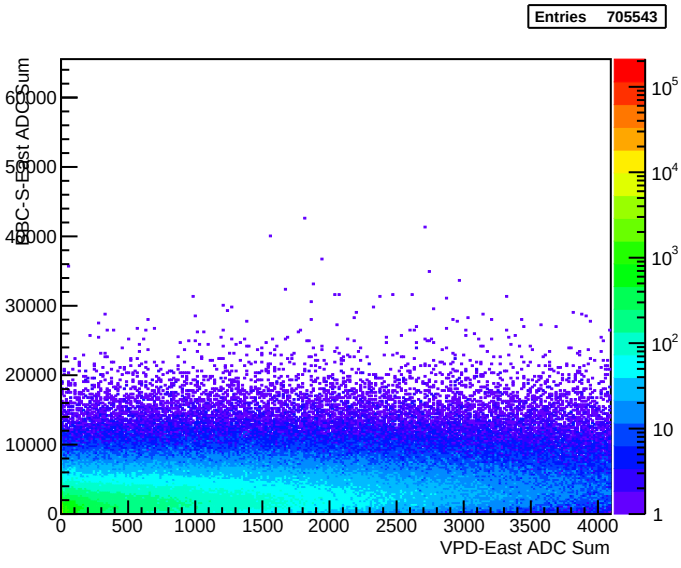

Entries 705543
TOF Mult
VPD-West ADC Sum

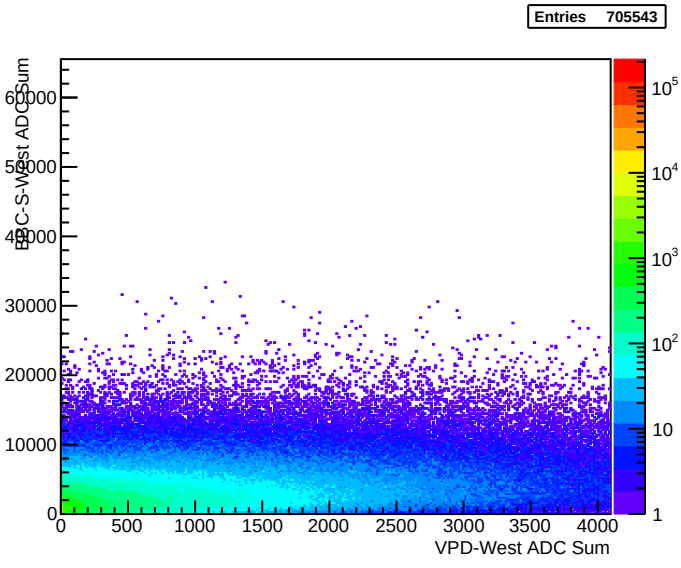

Entries 705543
TOF Mult
ZDC-East ADC Sum Att

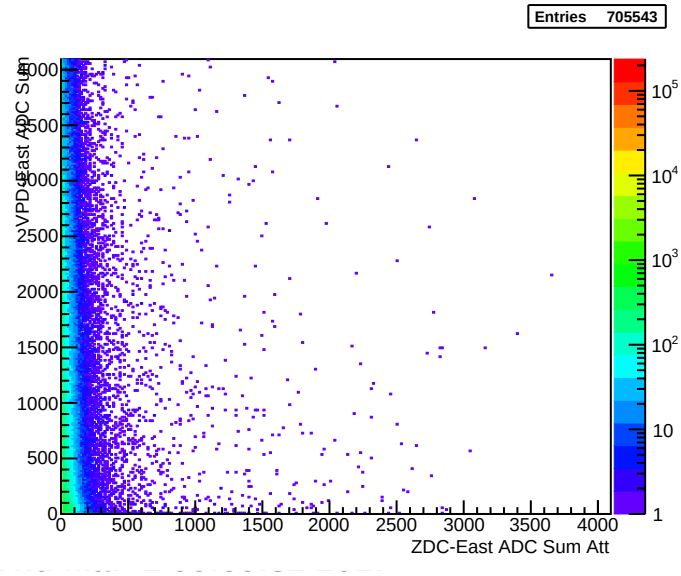

Entries 705543
TOF Mult
ZDC-West ADC Sum Att

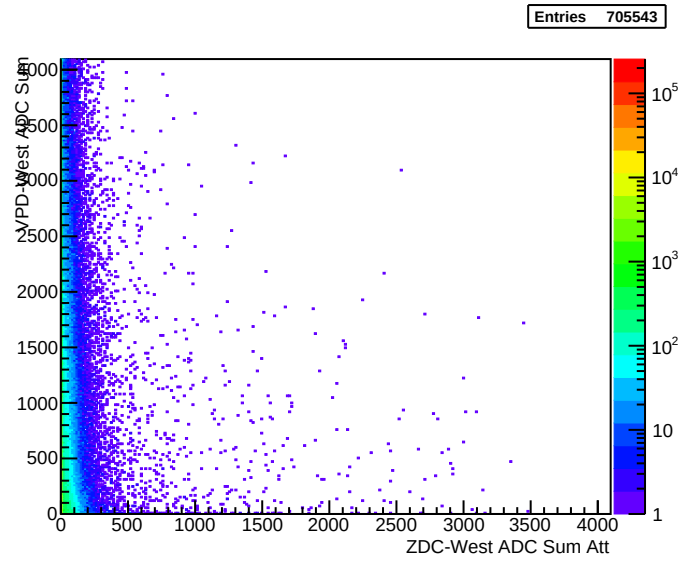

Entries 705543
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

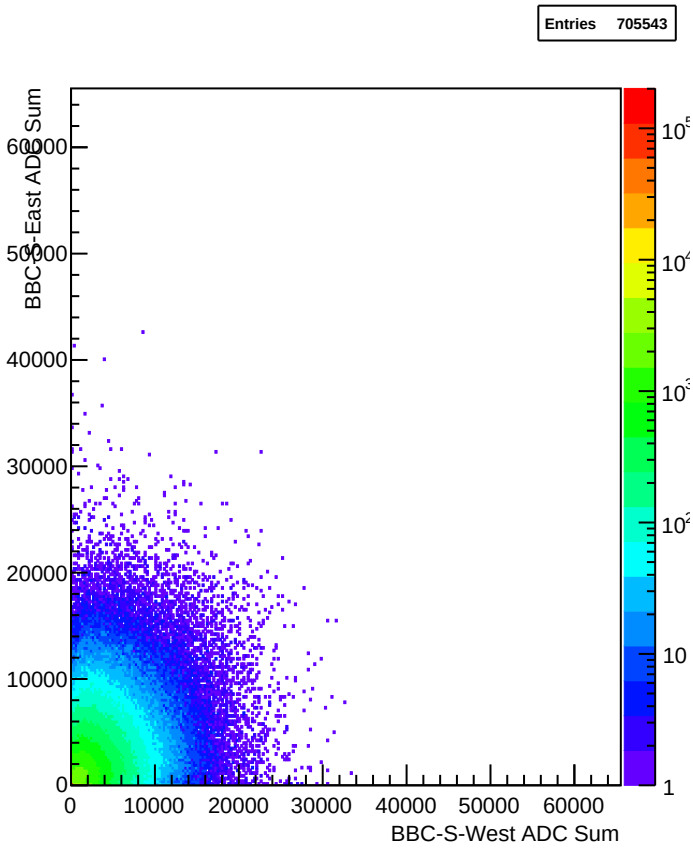

Entries 705543
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

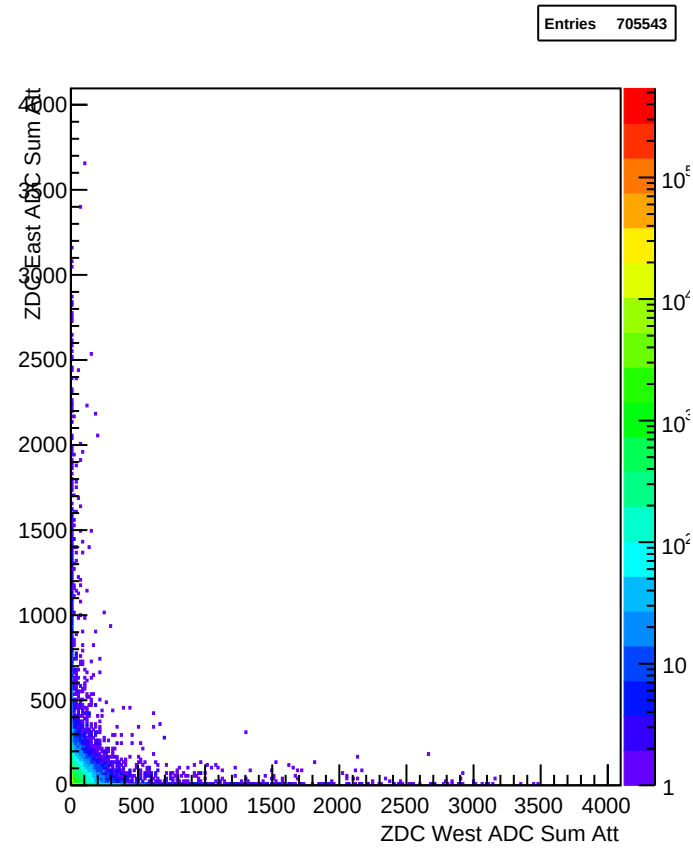

Entries 705543
BBC-S-East ADC Sum
VPD-East ADC Sum

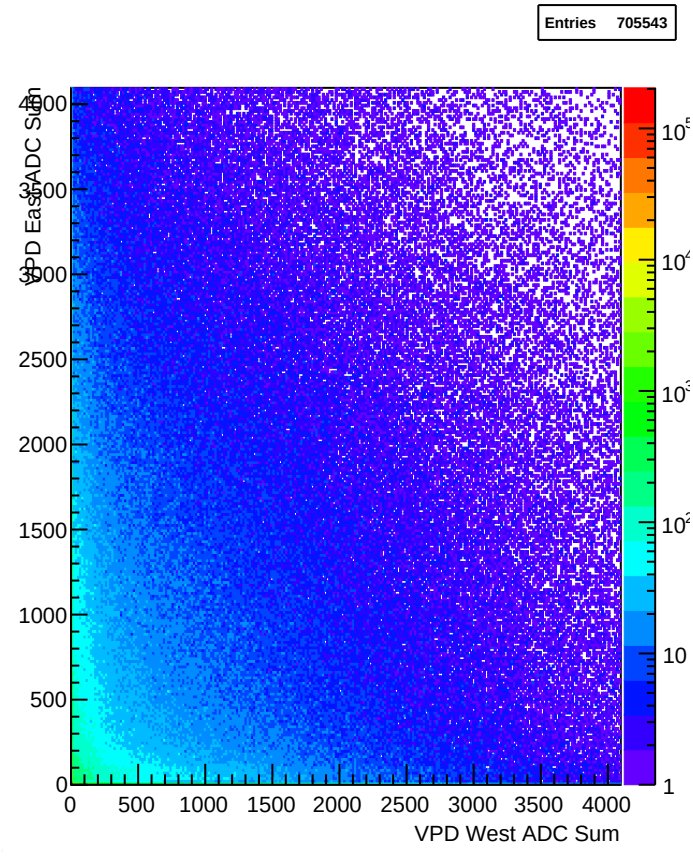

Entries 705543
BBC-S-West ADC Sum
VPD-West ADC Sum

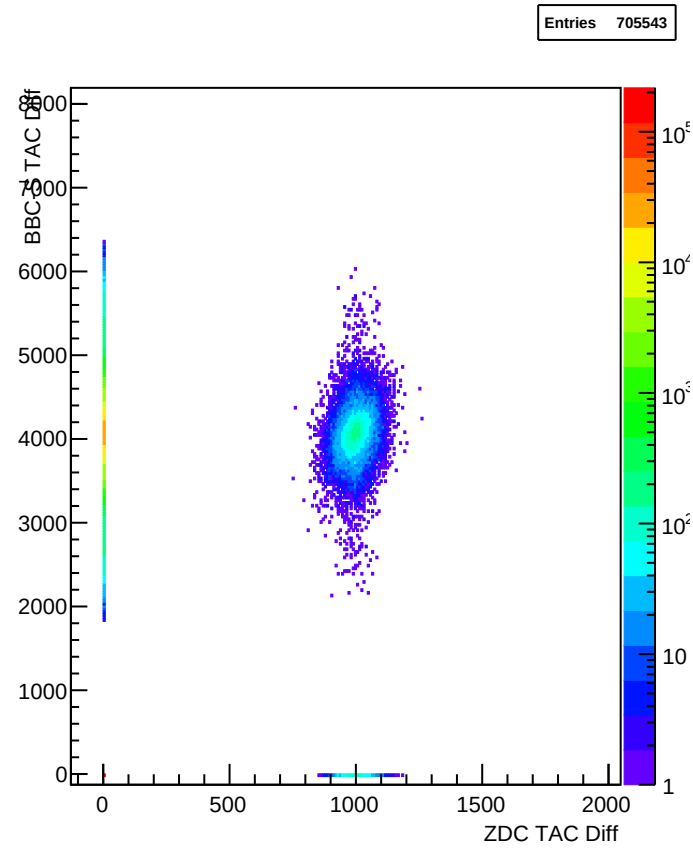

Entries 705543
VPD-East ADC Sum
ZDC-East ADC Sum Att

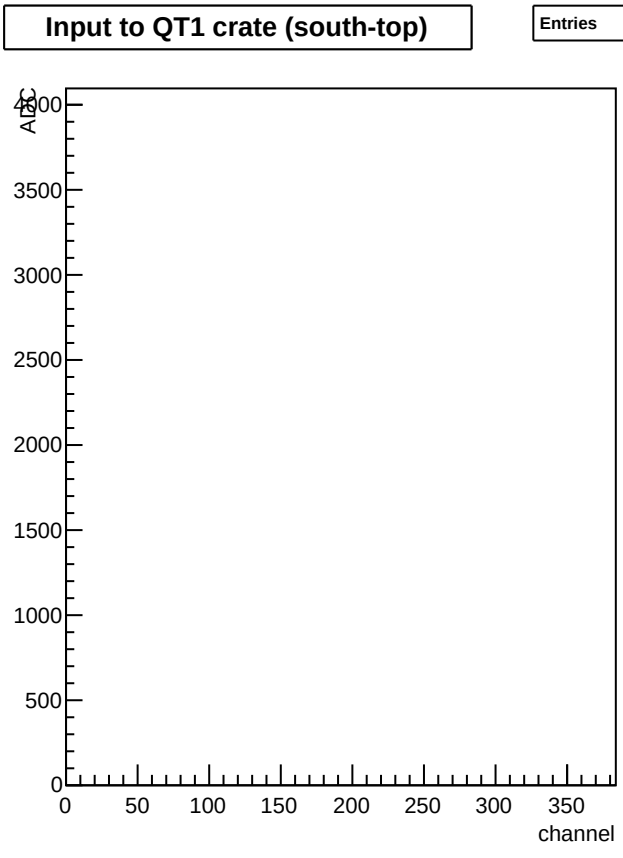

Entries 705543
VPD-West ADC Sum
ZDC-West ADC Sum Att

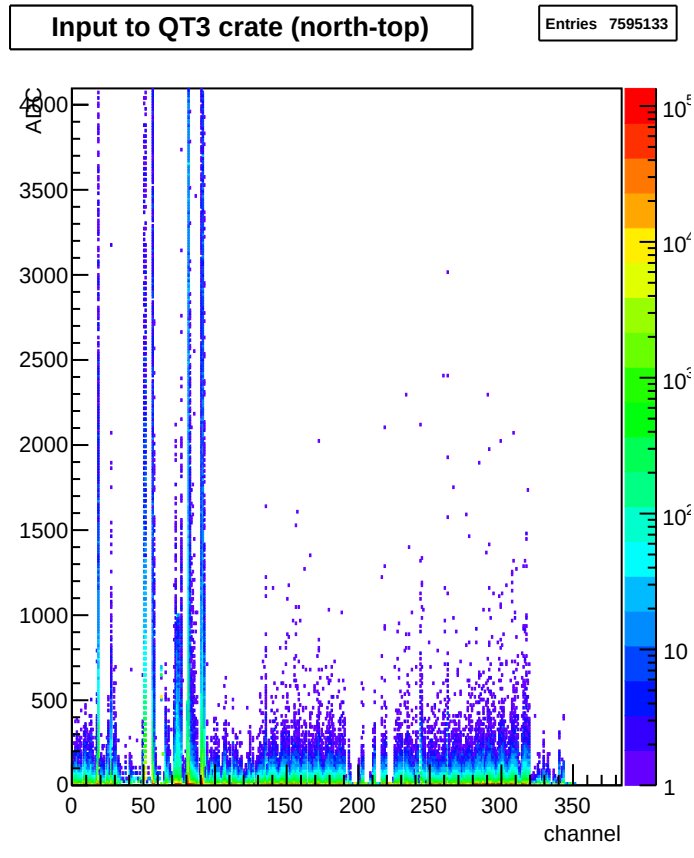

Entries 705543
BBC-S-East ADC Sum
BBC-S-West ADC Sum

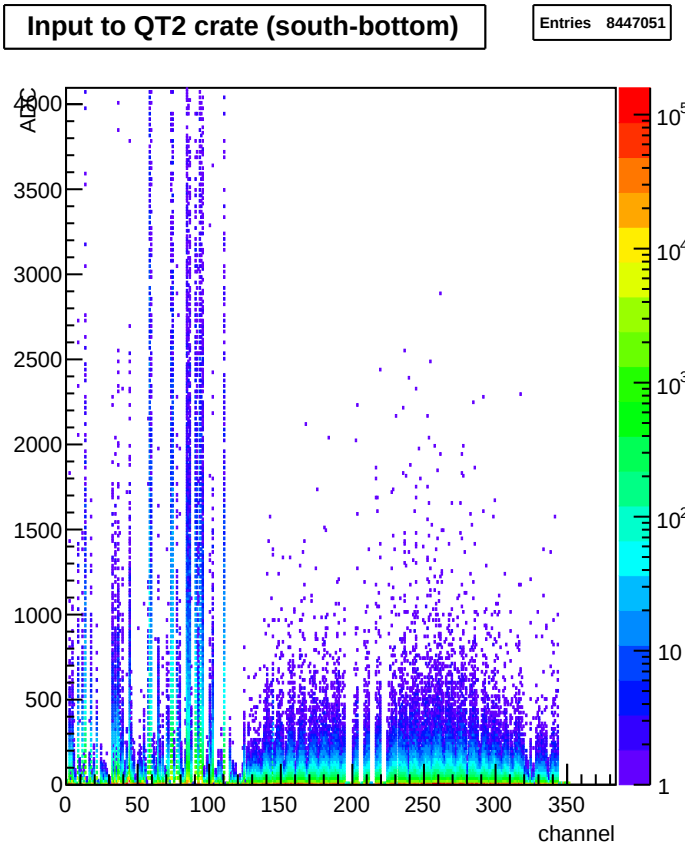

Entries 705543
ZDC East ADC Sum Att
ZDC West ADC Sum Att

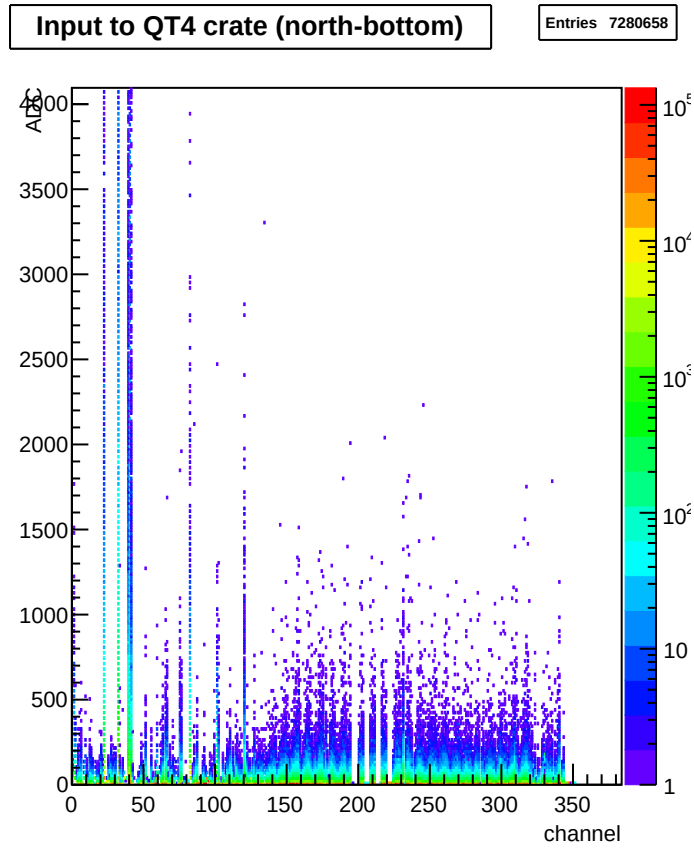

Entries 705543
VPD East ADC Sum
VPD West ADC Sum

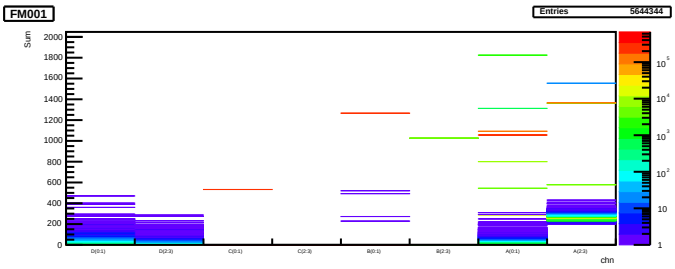

Entries 705543
BBC-S TAC Diff
ZDC TAC Diff

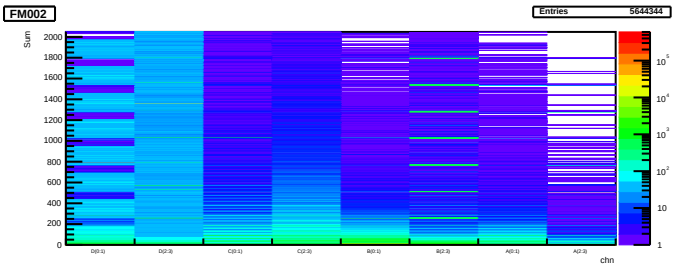

Input to QT1 crate (south-top)
Entries 0
ADC
channel

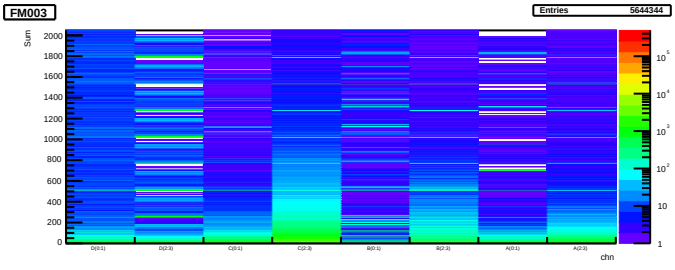

Input to QT3 crate (north-top)
Entries 7595133
ADC
channel

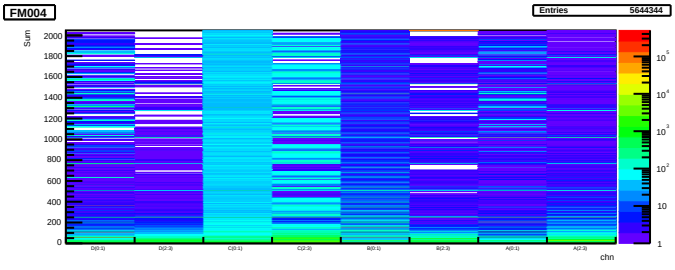

Input to QT2 crate (south-bottom)
Entries 8447051
ADC
channel

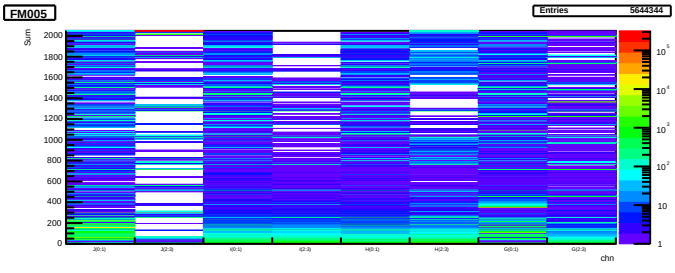

Input to QT4 crate (north-bottom)
Entries 7280658
ADC
channel

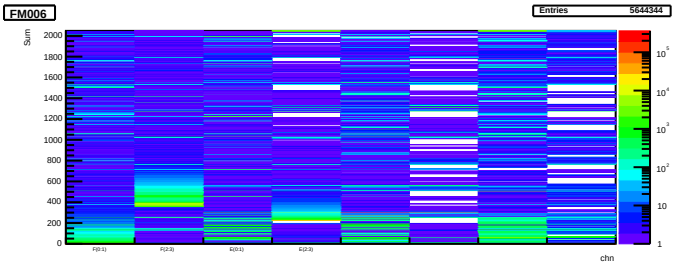

FM001
Entries 5644344
Sum
chn

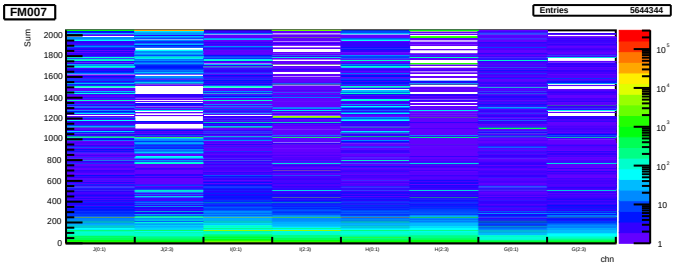

FM002
Entries 5644344
Sum
chn

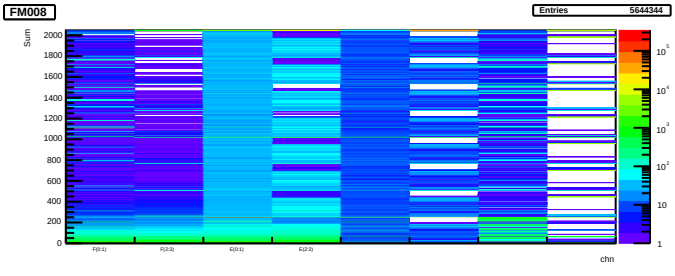

FM003
Entries 5644344
Sum
chn

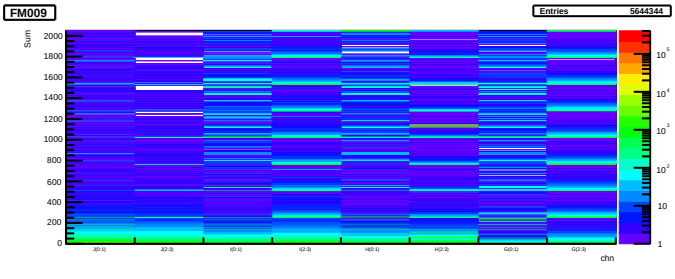

FM004
Entries 5644344
Sum
chn

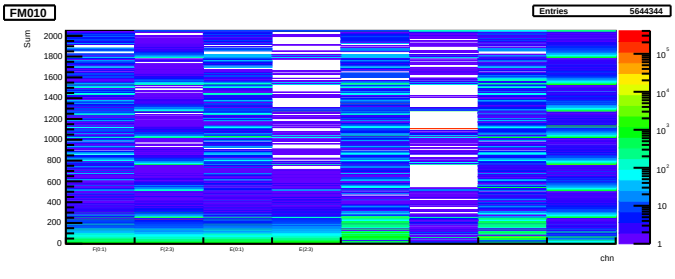

FM005
Entries 5644344
Sum
chn


FM006
Entries 5644344
Sum
chn


FM007
Entries 5644344
Sum
chn


FM008
Entries 5644344
Sum
chn


FM009
Entries 5644344
Sum
chn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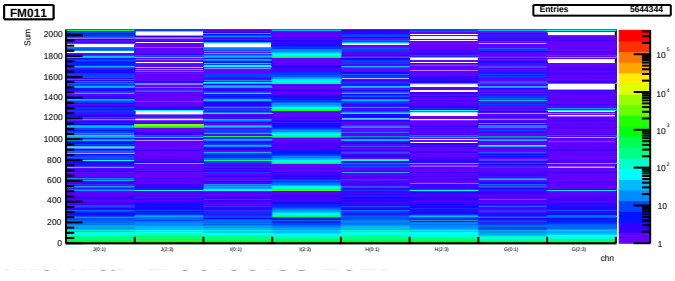
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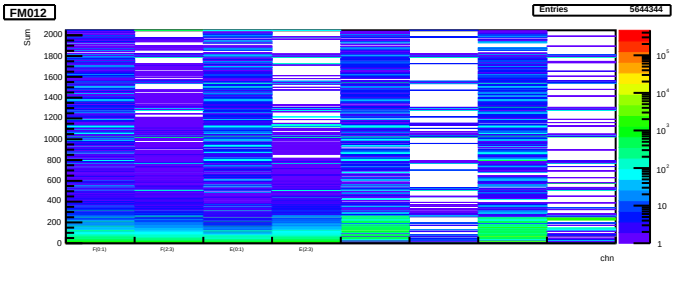
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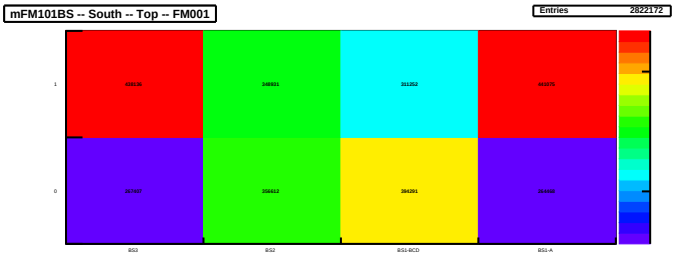
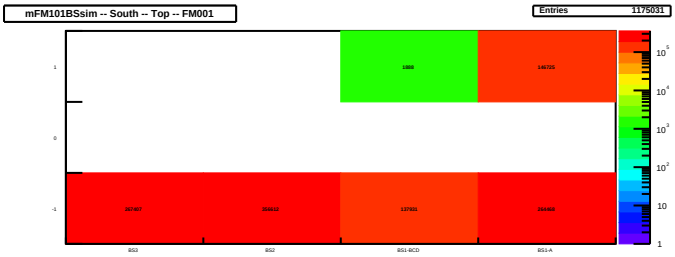

mFM101BS -- South -- Top -- FM001
Entries 2822172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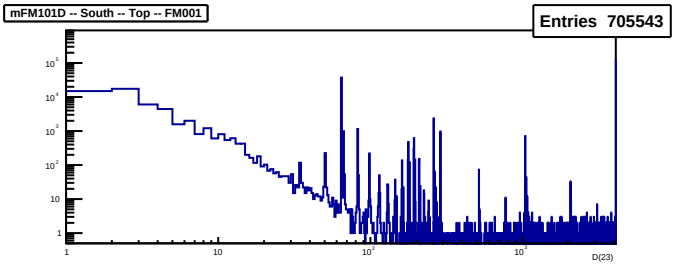
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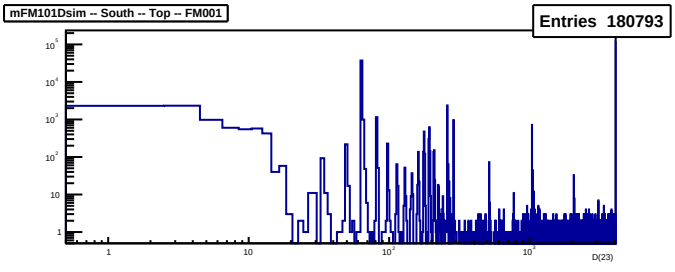
D(23)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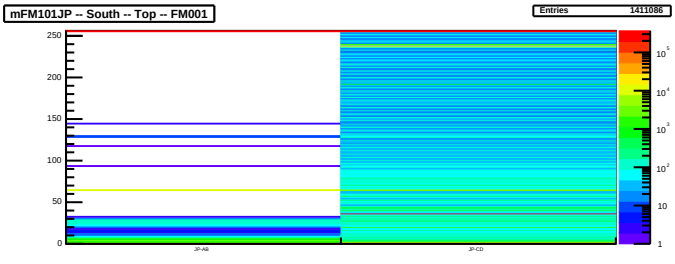
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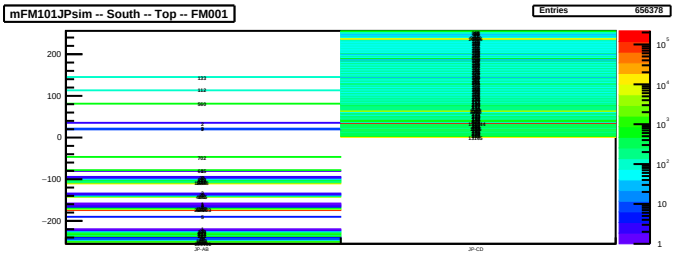
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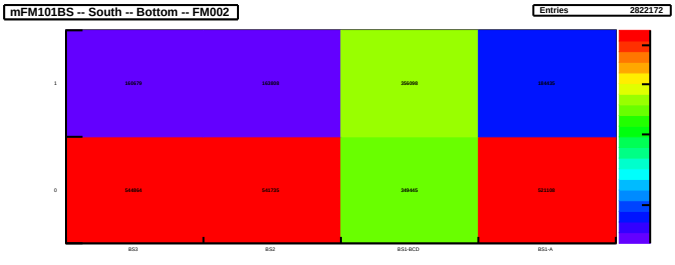
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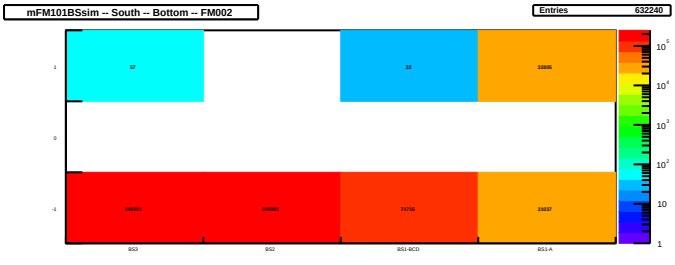
Entries 2822172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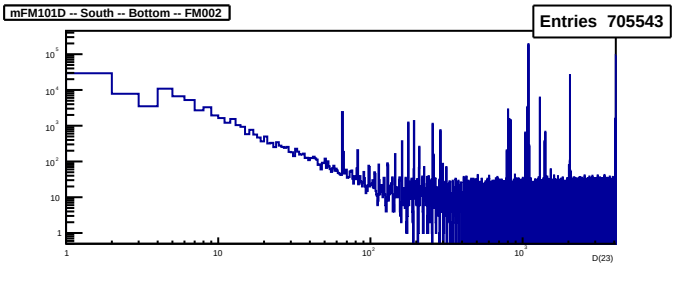
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Entries 705543
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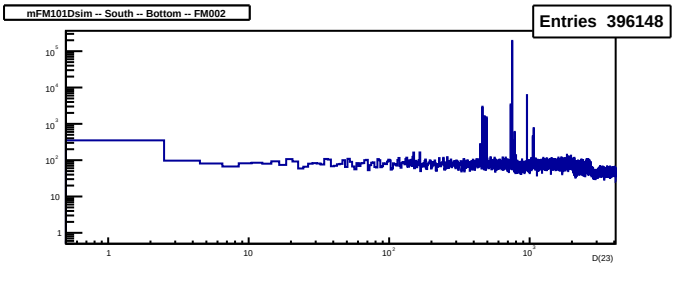
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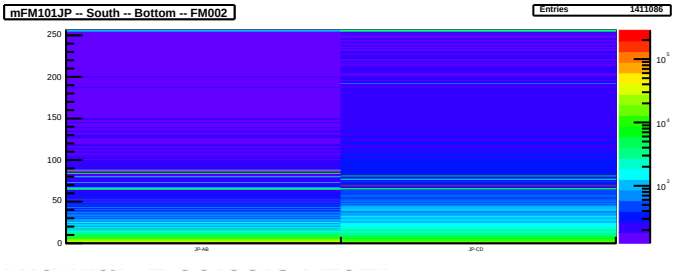
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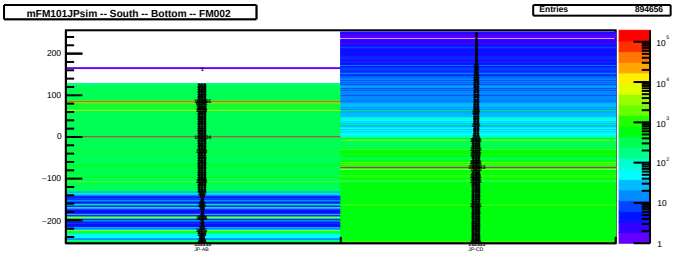
Entries 1411086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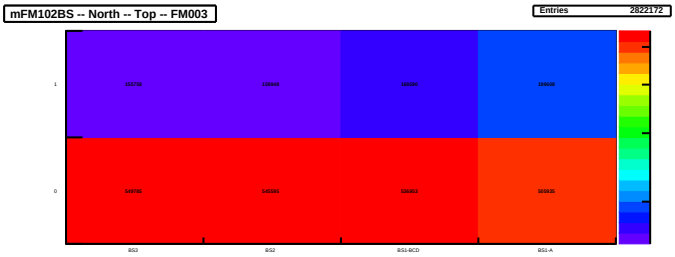
mFM102BS -- North -- Top -- FM003
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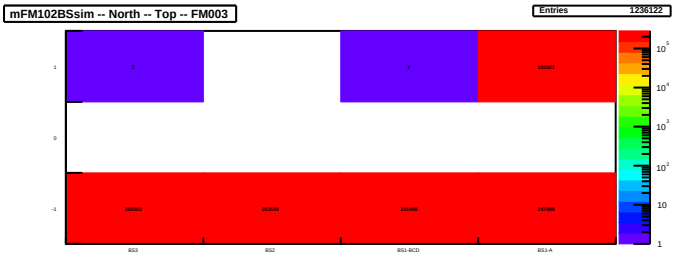
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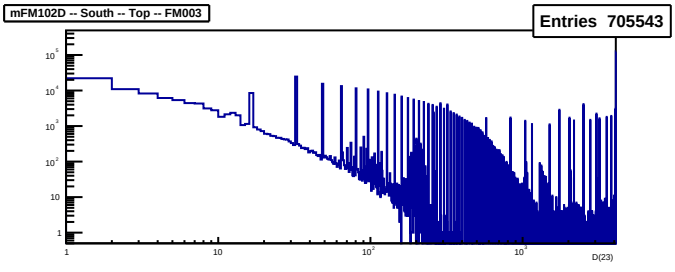
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Entries 705543
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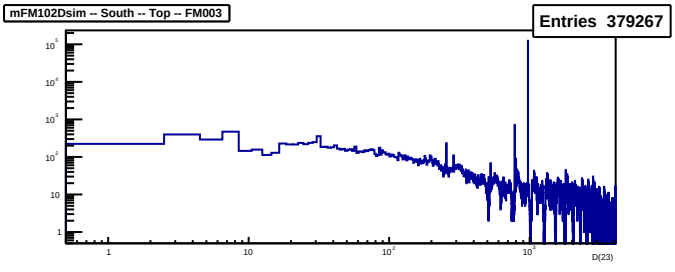
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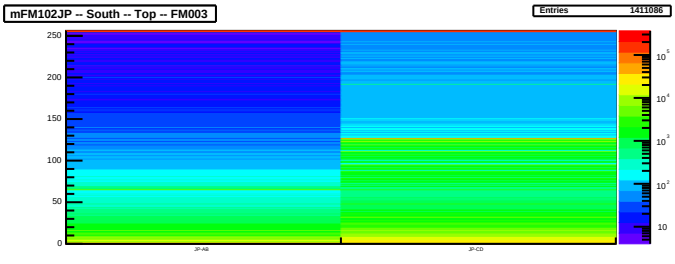
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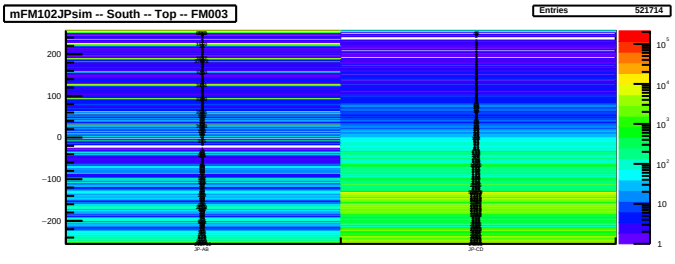
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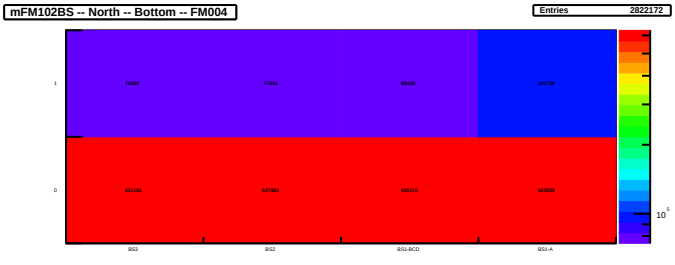
mFM102BS -- North -- Bottom -- FM004
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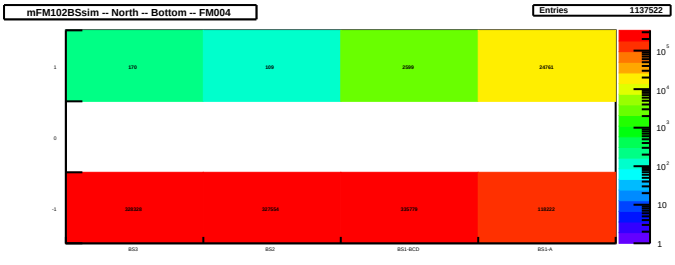
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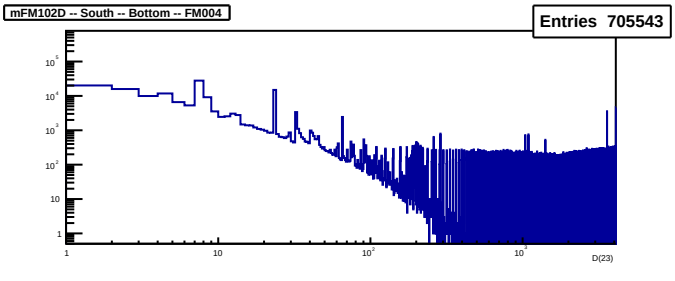
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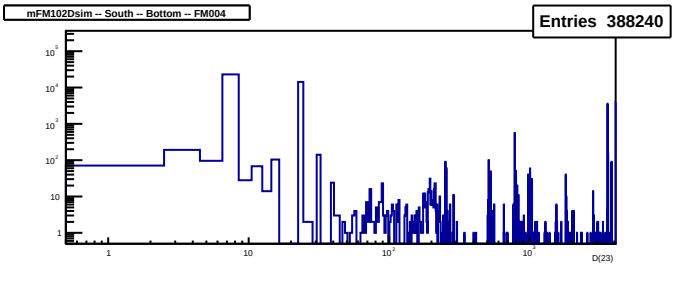
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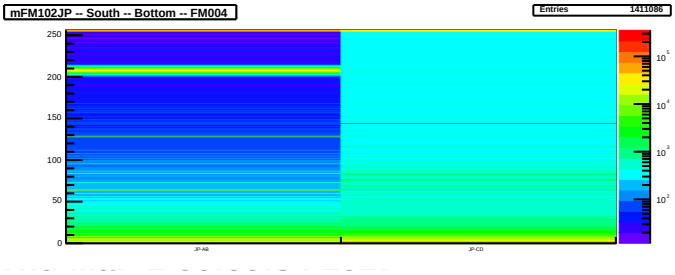
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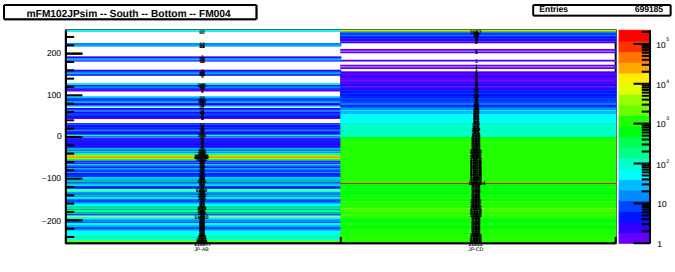
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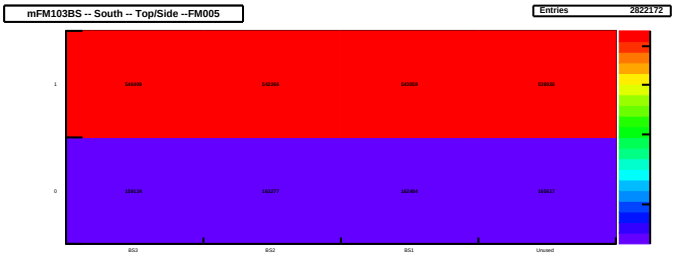
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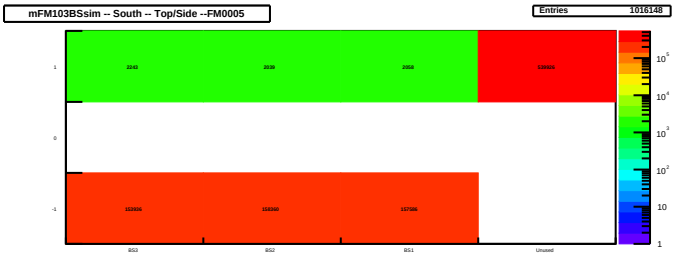
Entries 2822172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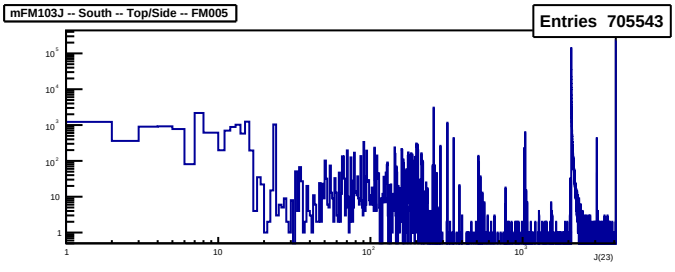
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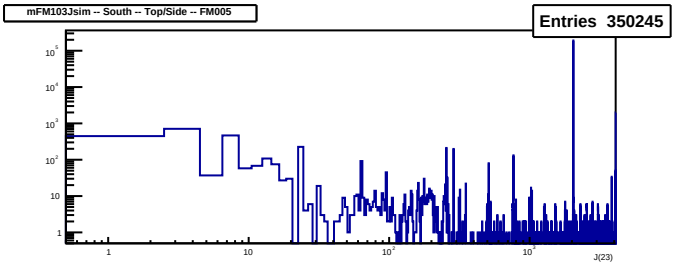
Entries 705543
J(23)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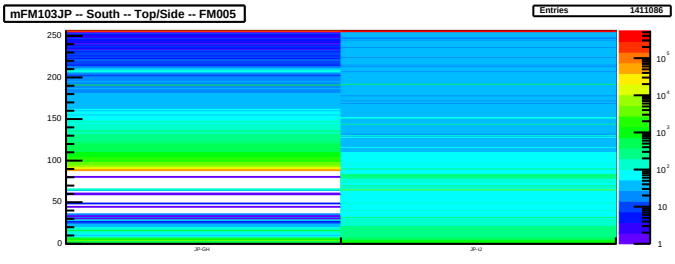
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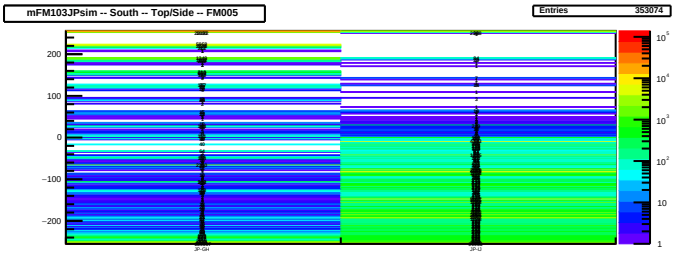
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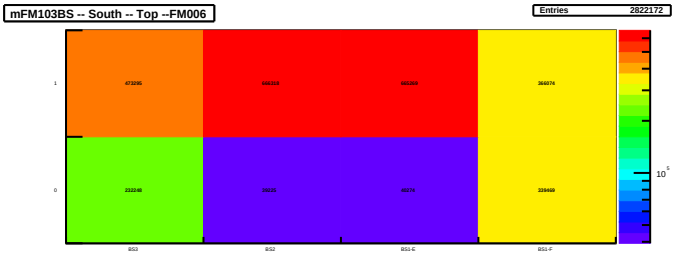
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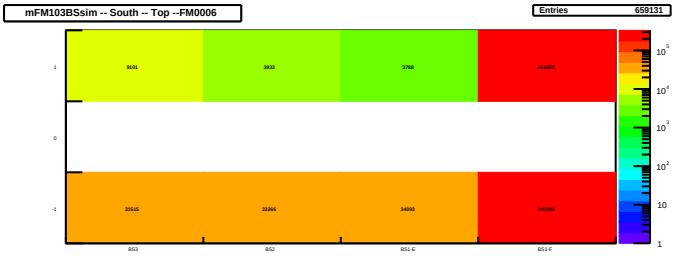
Entries 2822172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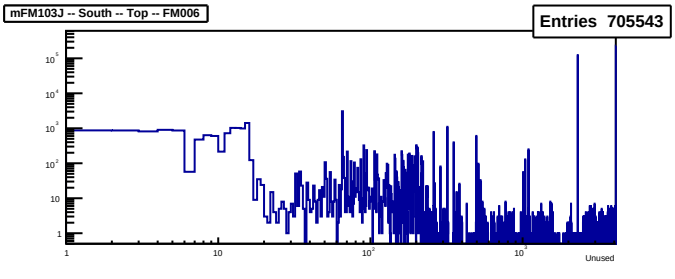
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Entries 705543
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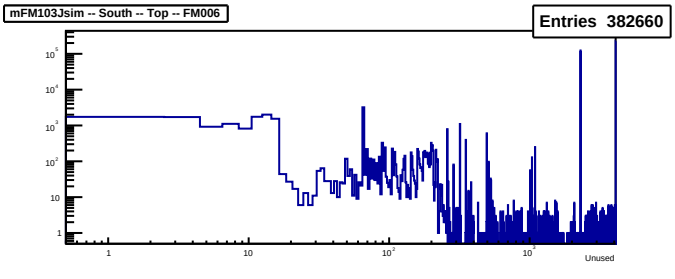
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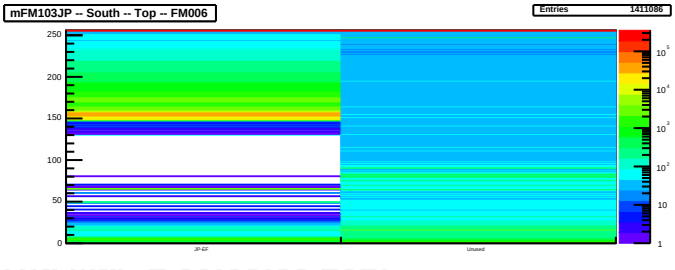
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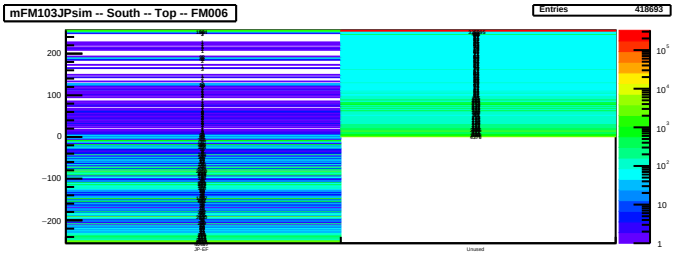
Entries 1411086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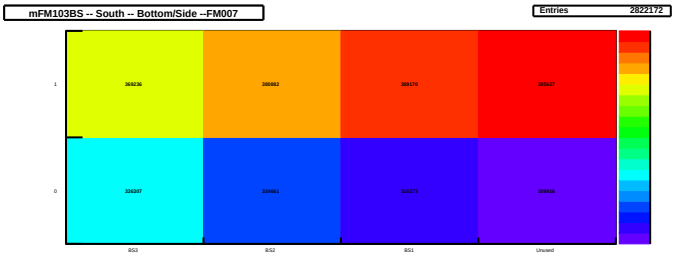
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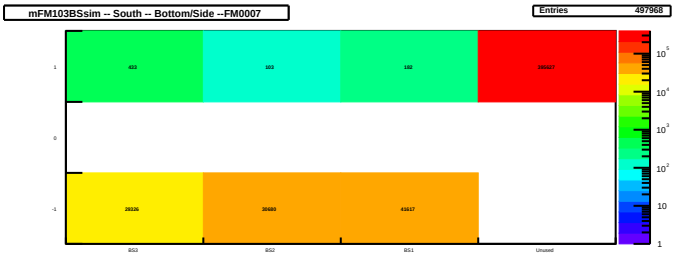
Entries 2822172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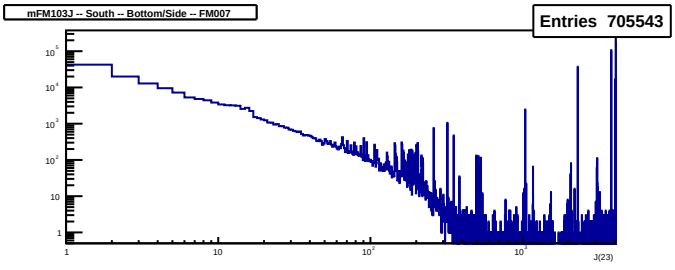
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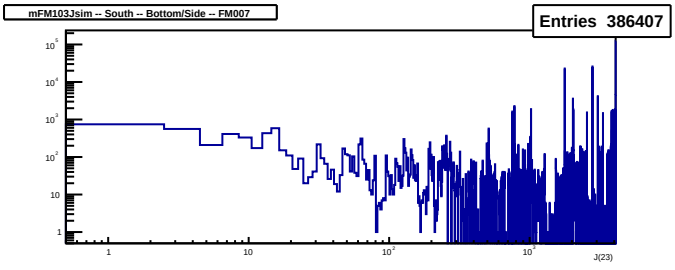
Entries 705543
J(23)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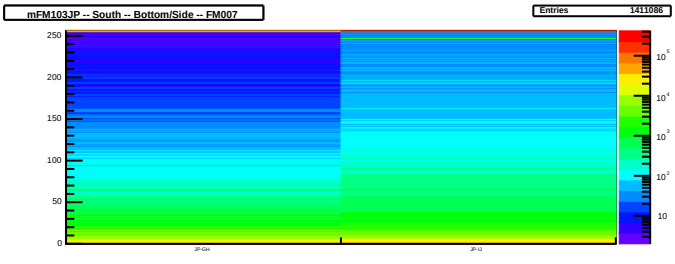
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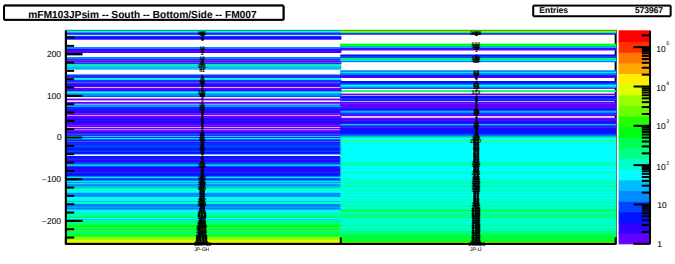
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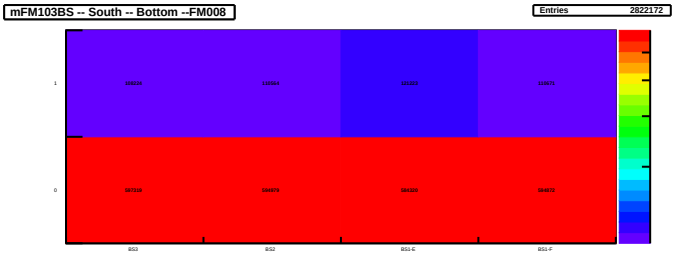
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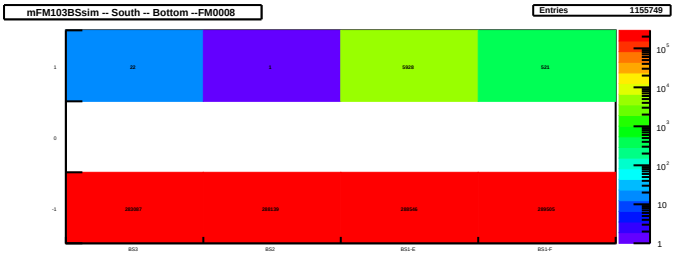
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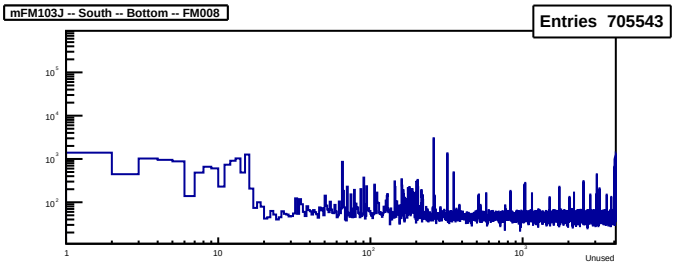
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Entries 705543
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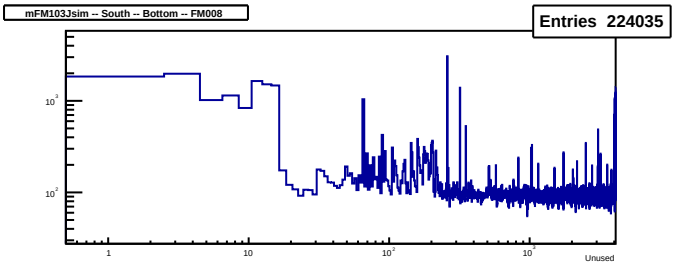
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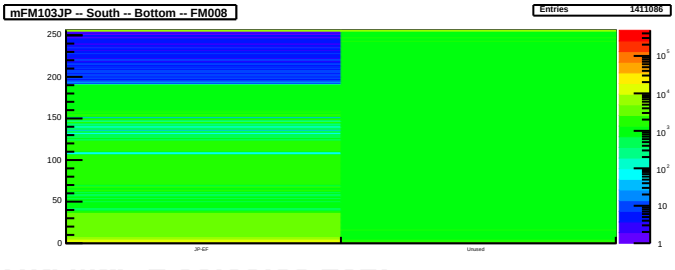
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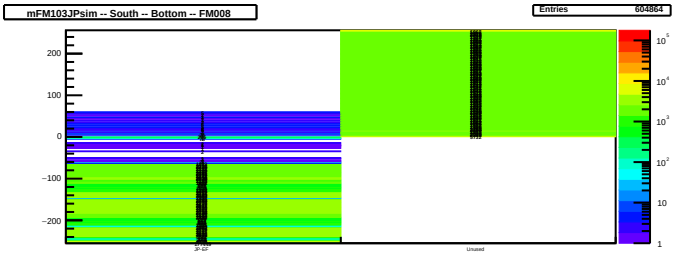
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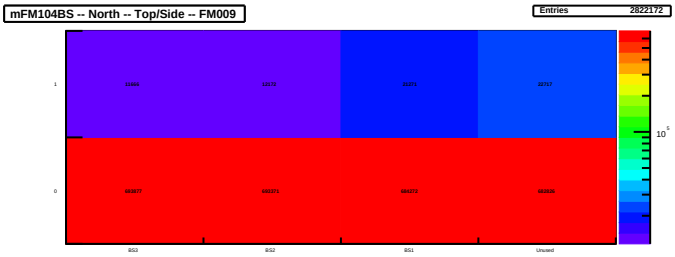
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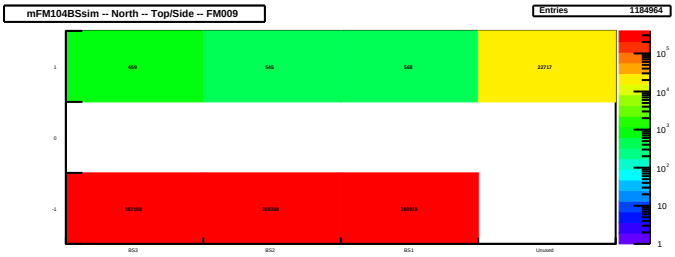
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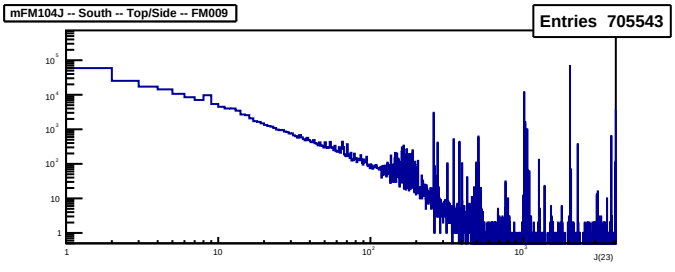
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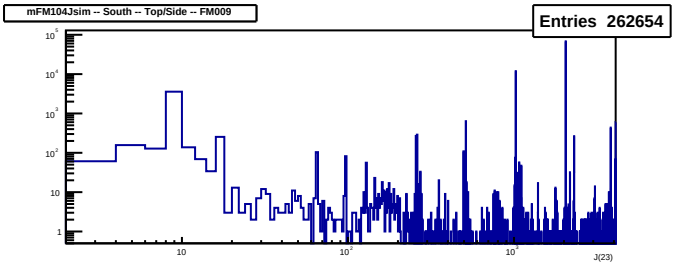
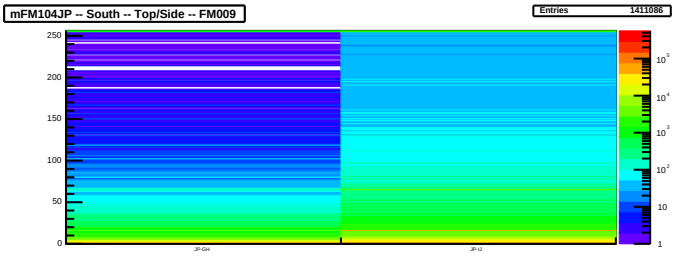
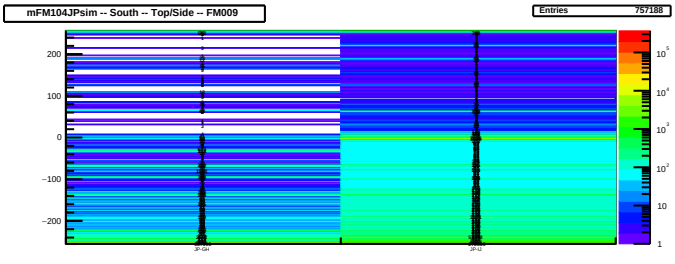
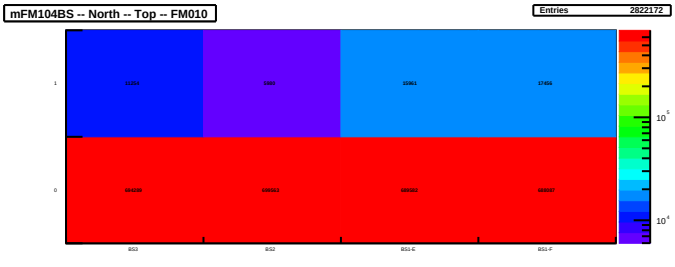
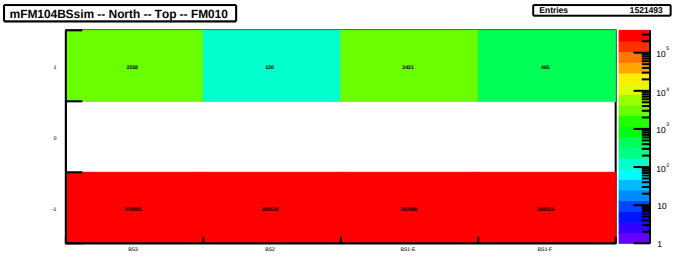
Entries 705543
J(23)

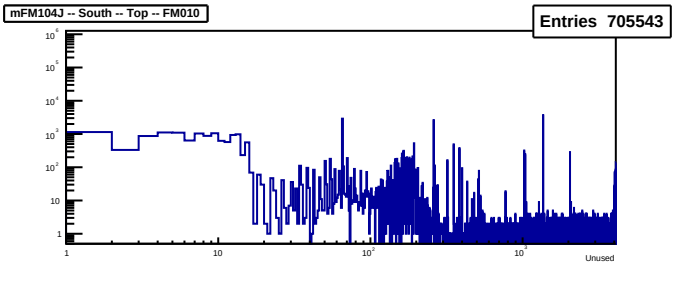

mFM104Jsim -- South -- Top/Side -- FM009
Entries 262654
J(23)

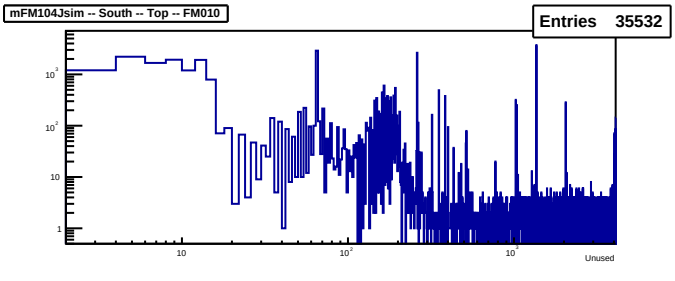

mFM104JP -- South -- Top/Side -- FM009
Entries 1411086

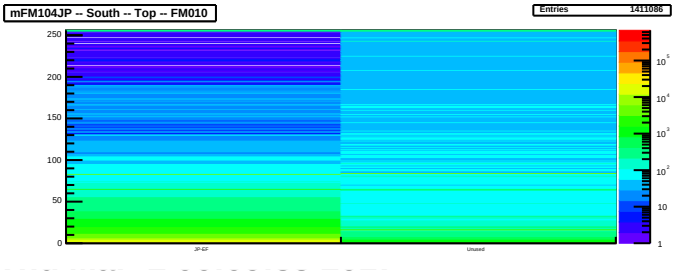

mFM104JPsim -- South -- Top/Side -- FM009
Entries 757188

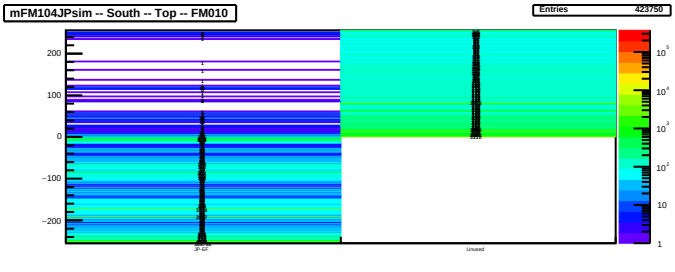

mFM104BS -- North -- Top -- FM010
Entries 2822172

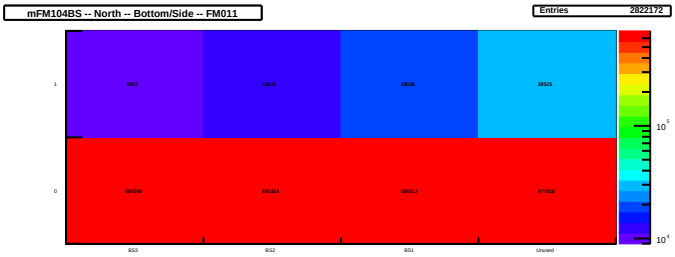

mFM104BSsim -- North -- Top -- FM010
Entries 1521493

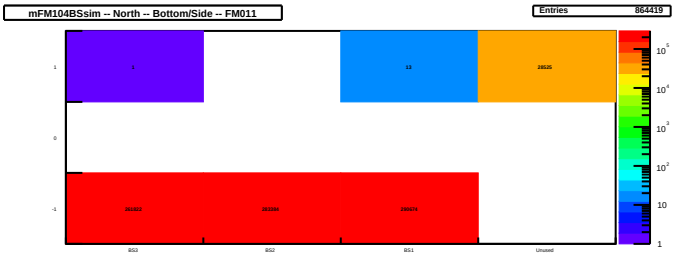

mFM104J -- South -- Top -- FM010
Entries 705543
Unused

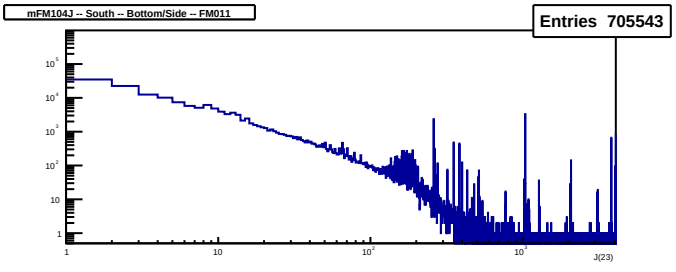

mFM104Jsim -- South -- Top -- FM010
Entries 35532
Unused

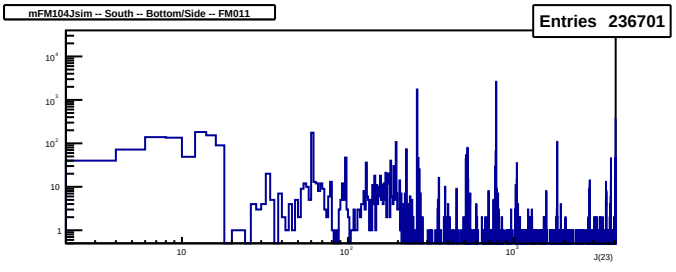

mFM104JP -- South -- Top -- FM010
Entries 1411086

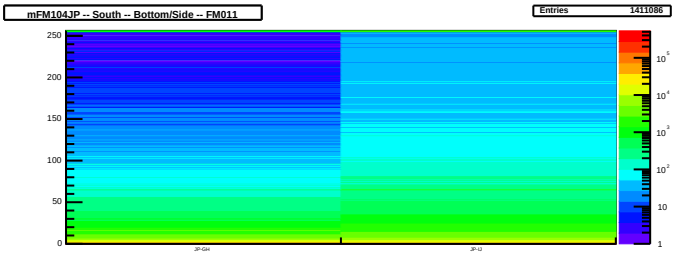

mFM104JPsim -- South -- Top -- FM010
Entries 423750

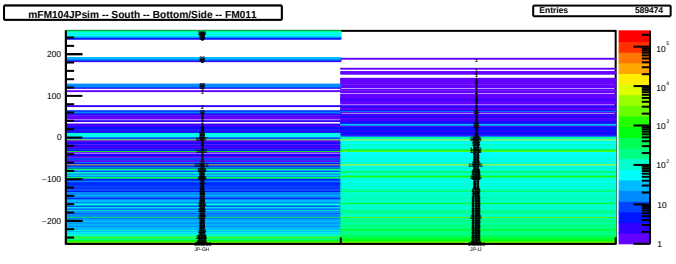

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2822172

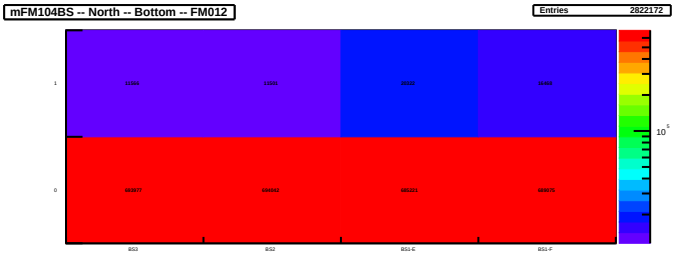

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 864419

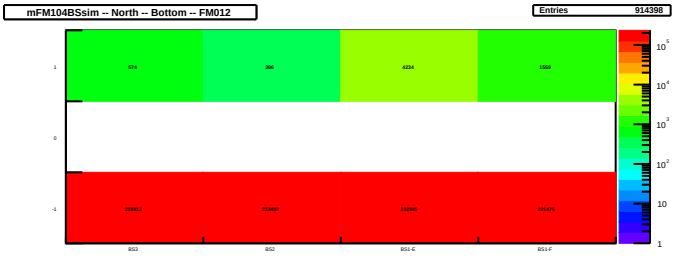

mFM104J -- South -- Bottom/Side -- FM011
Entries 705543
J(23)

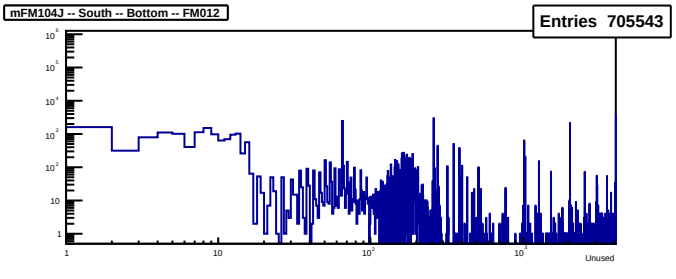

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 236701
J(23)

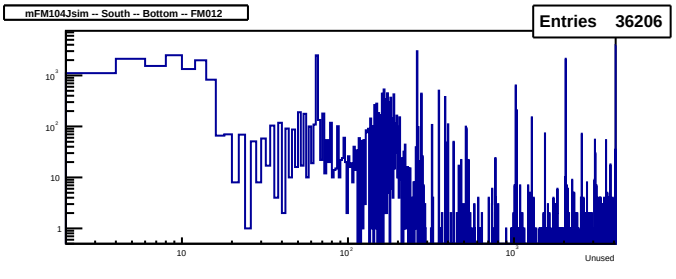

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1411086

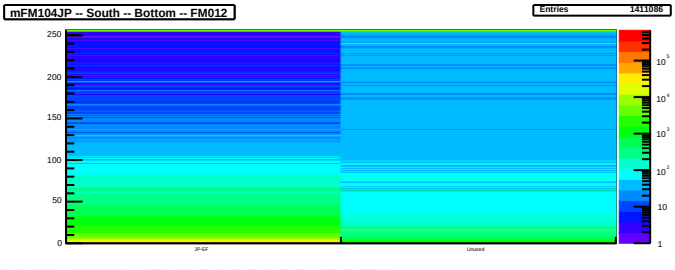

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 589474

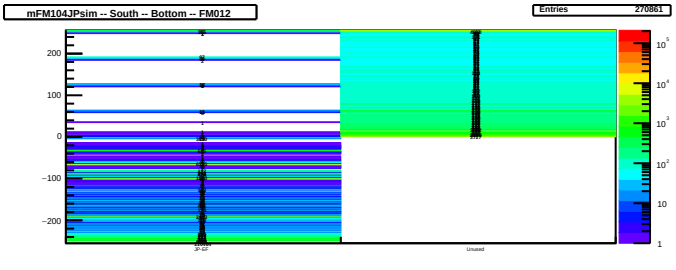

mFM104BS -- North -- Bottom -- FM012
Entries 2822172

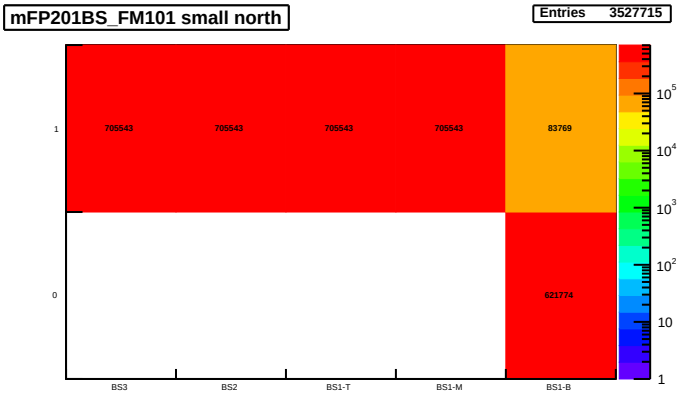

mFM104BSsim -- North -- Bottom -- FM012
Entries 914398

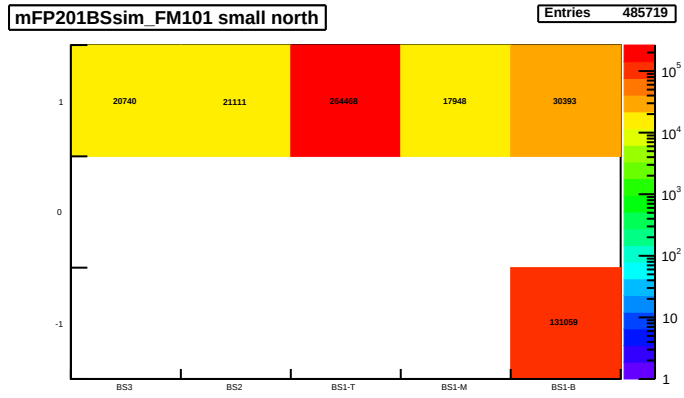

mFM104J -- South -- Bottom -- FM012
Entries 705543
Unused

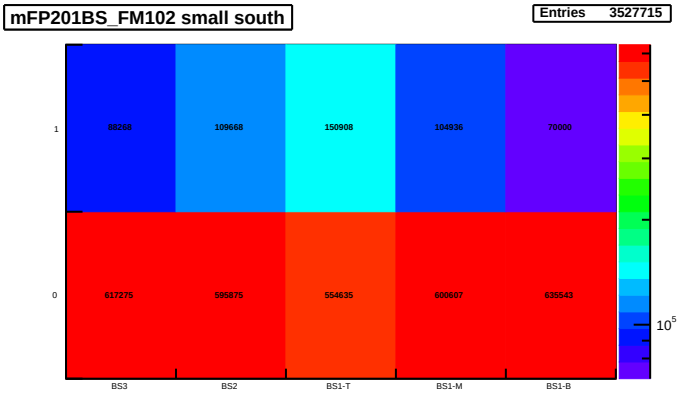

mFM104Jsim -- South -- Bottom -- FM012
Entries 36206
Unused

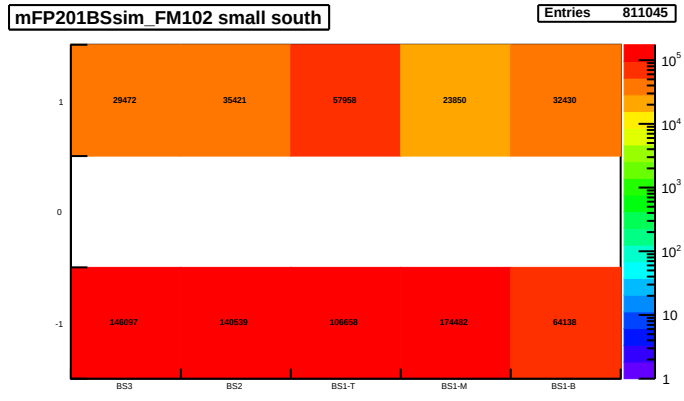

mFM104JP -- South -- Bottom -- FM012
Entries 1411086

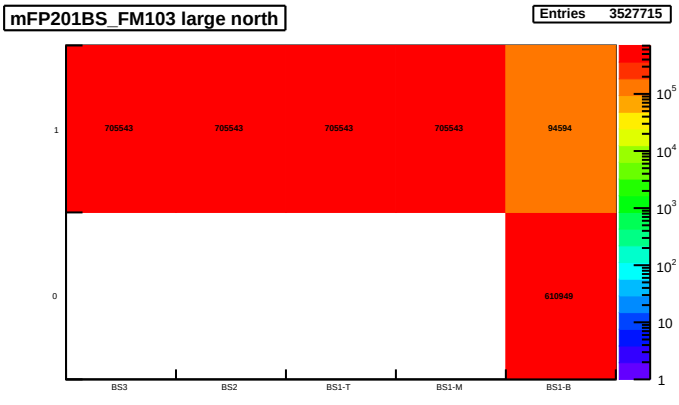

mFM104JPsim -- South -- Bottom -- FM012
Entries 270861

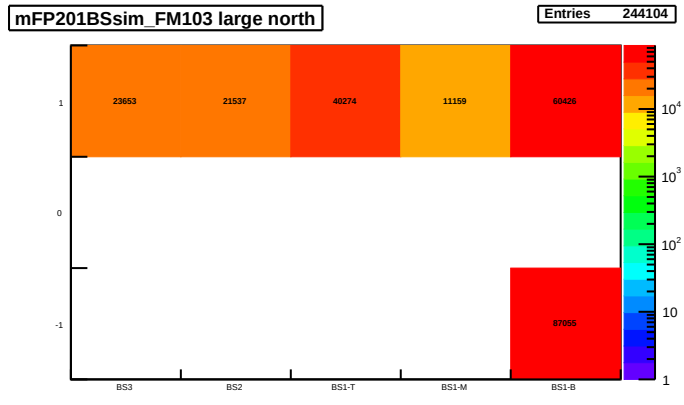

mFP201BS_FM101 small north
Entries 3527715
705543
705543
705543
705543
83769
621774
BS3
BS2
BS1-T
BS1-M
BS1-B

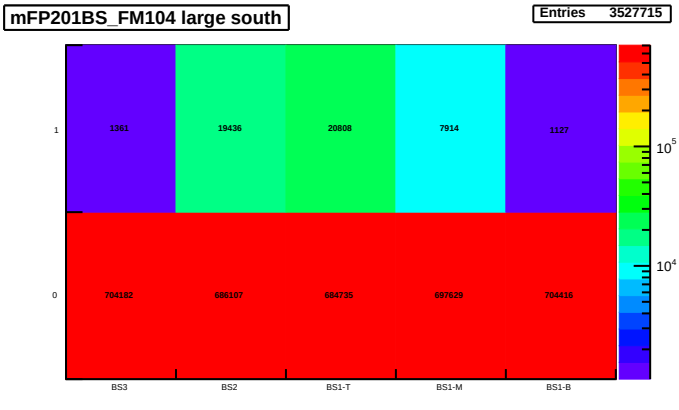

mFP201BSsim_FM101 small north
Entries 485719
20740
21111
264468
17948
30393
131059
BS3
BS2
BS1-T
BS1-M
BS1-B

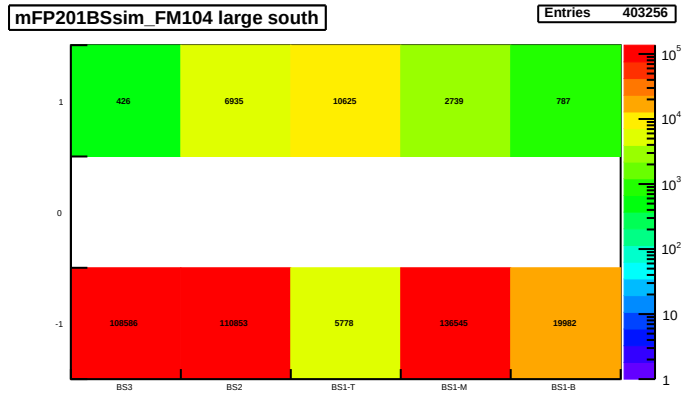

mFP201BS_FM102 small south
Entries 3527715
88268
109668
150908
104936
70000
617275
595875
554635
600607
635543
BS3
BS2
BS1-T
BS1-M
BS1-B

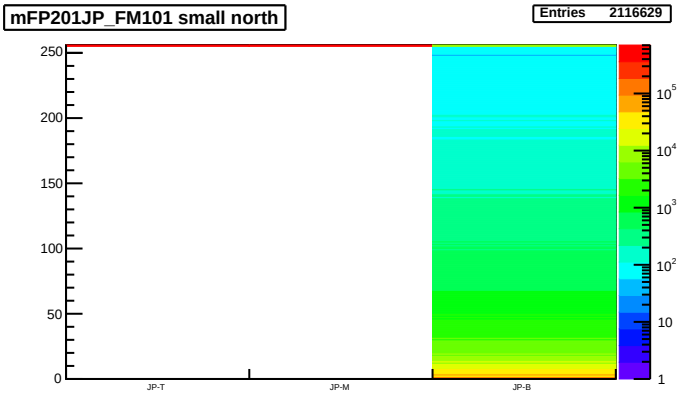

mFP201BSsim_FM102 small south
Entries 811045
29472
35421
57958
23850
32430
146097
140539
106658
174482
64138
BS3
BS2
BS1-T
BS1-M
BS1-B

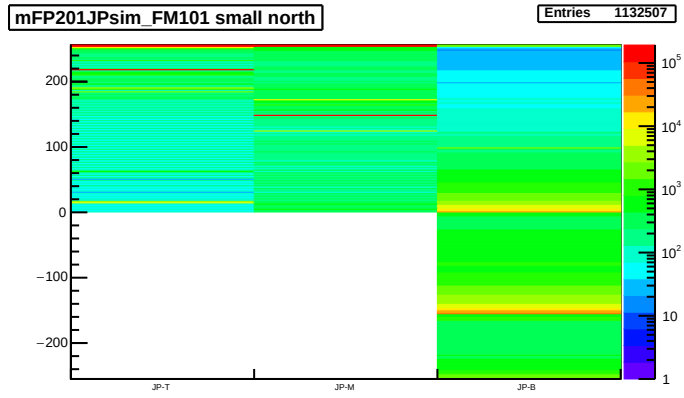

mFP201BS_FM103 large north
Entries 3527715
705543
705543
705543
705543
94594
610949
BS3
BS2
BS1-T
BS1-M
BS1-B

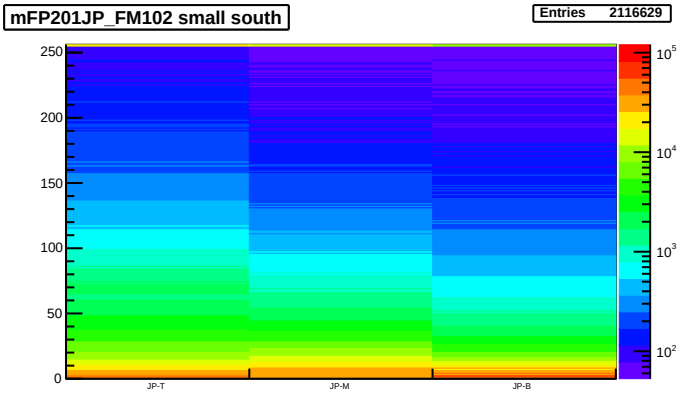

mFP201BSsim_FM103 large north
Entries 244104
23653
21537
40274
11159
60426
87055
BS3
BS2
BS1-T
BS1-M
BS1-B

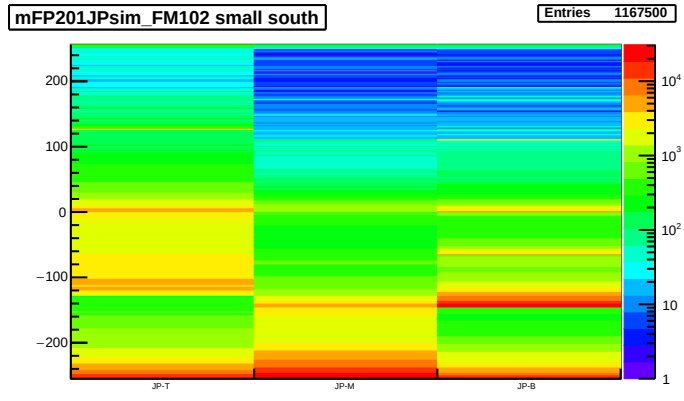

mFP201BS_FM104 large south
Entries 3527715
1361
19436
20808
7914
1127
704182
686107
684735
697629
704416
BS3
BS2
BS1-T
BS1-M
BS1-B

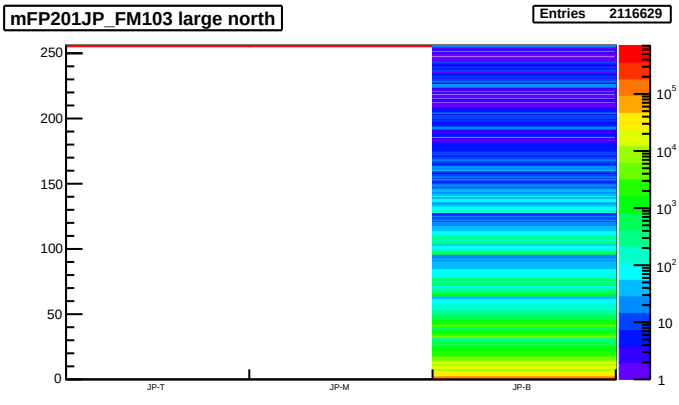

mFP201BSsim_FM104 large south
Entries 403256
426
6935
10625
2739
787
108586
110853
5778
136545
19982
BS3
BS2
BS1-T
BS1-M
BS1-B

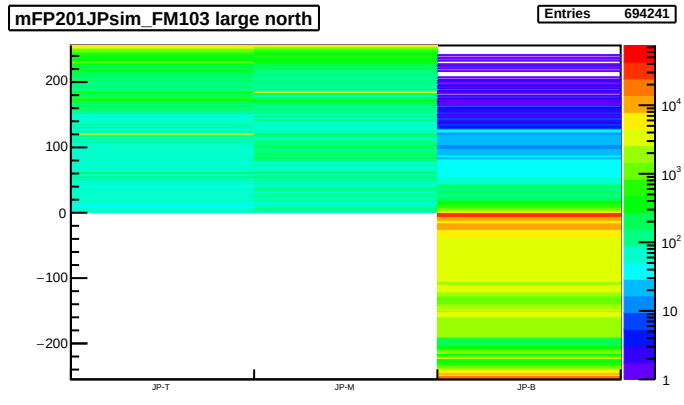

mFP201JP_FM101 small north
Entries 2116629
JP-T
JP-M
JP-B

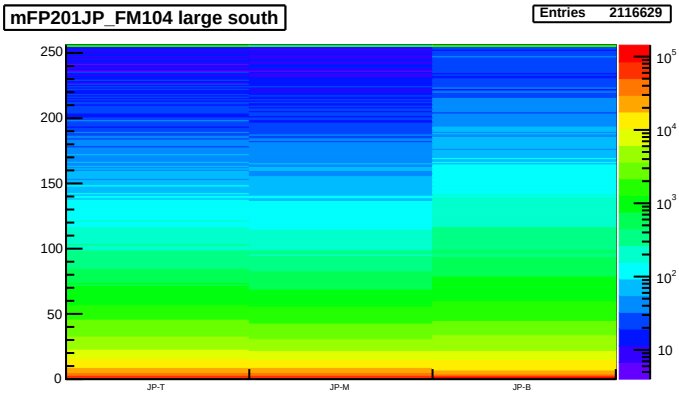

mFP201JPsim_FM101 small north
Entries 1132507
JP-T
JP-M
JP-B

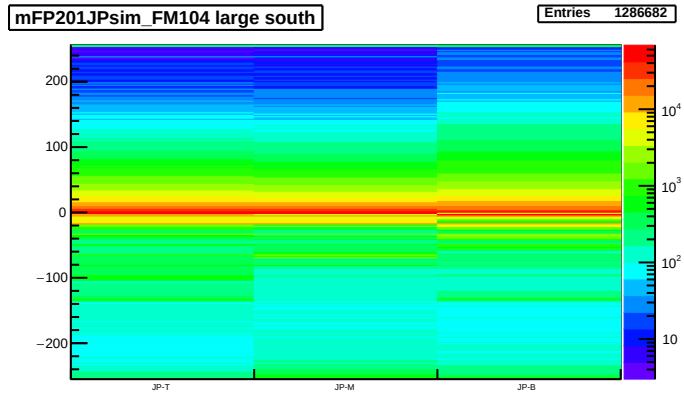

mFP201JP_FM102 small south
Entries 2116629
JP-T
JP-M
JP-B

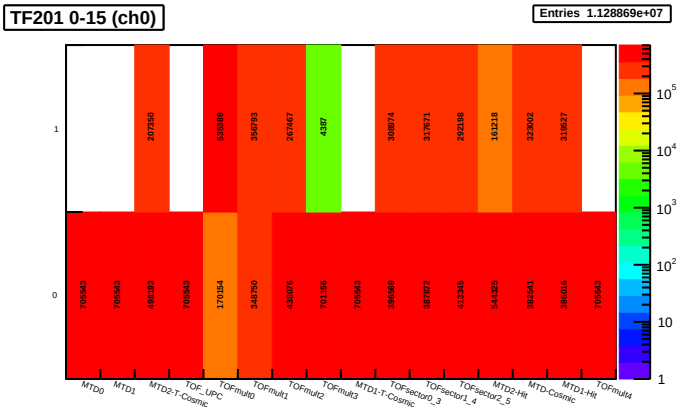

mFP201JPsim_FM102 small south
Entries 1167500
JP-T
JP-M
JP-B

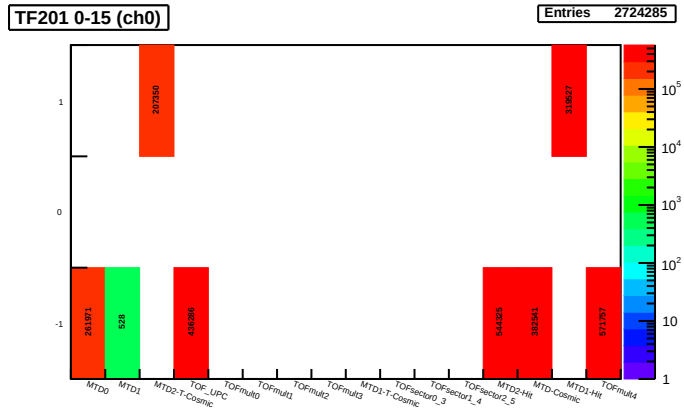

mFP201JP_FM103 large north
Entries 2116629
JP-T
JP-M
JP-B

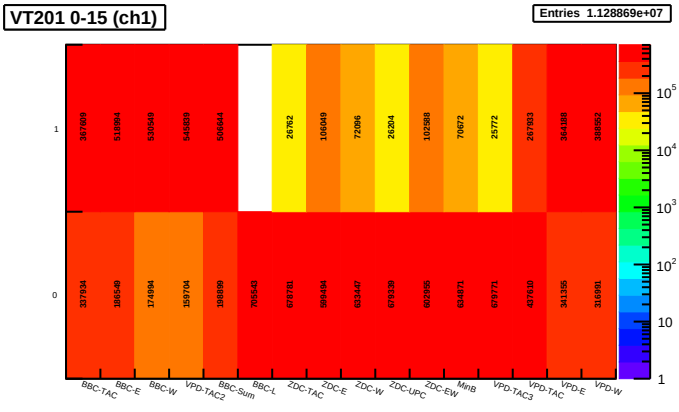

mFP201JPsim_FM103 large north
Entries 694241
JP-T
JP-M
JP-B

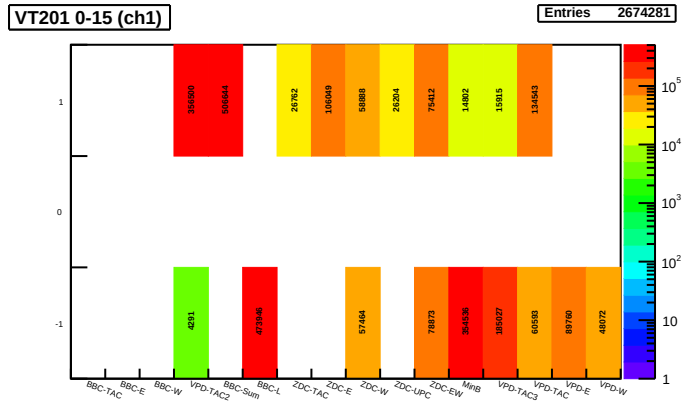

mFP201JP_FM104 large south
Entries 2116629
JP-T
JP-M
JP-B

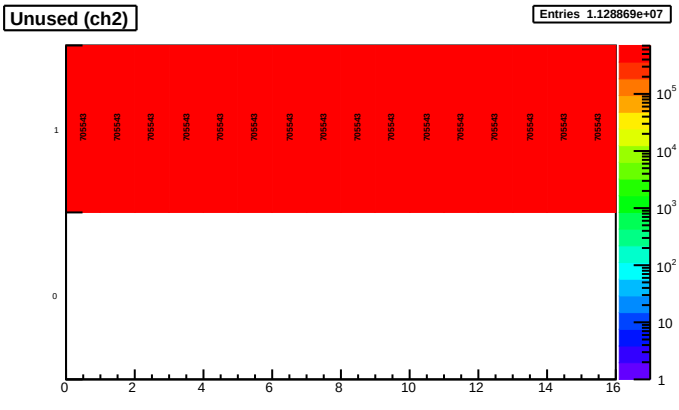

mFP201JPsim_FM104 large south
Entries 1286682
JP-T
JP-M
JP-B

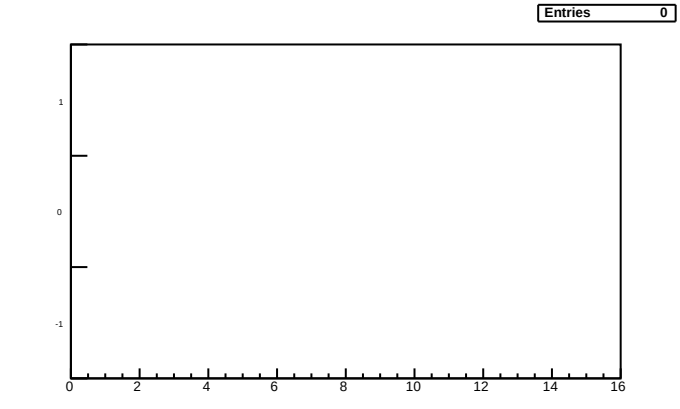

TF201 0-15 (ch0)
Entries 1.128869e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

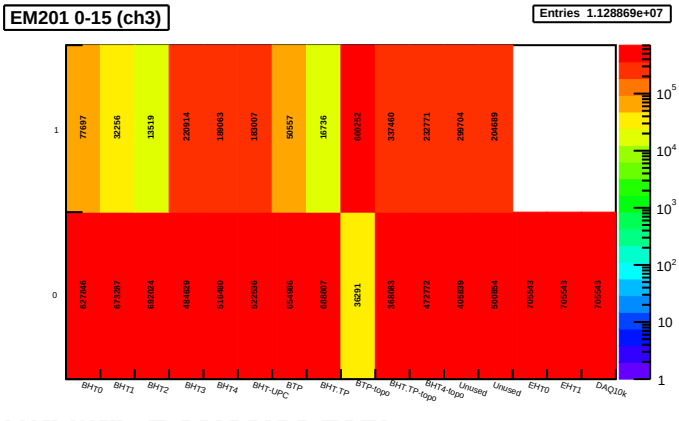

TF201 0-15 (ch0)
Entries 2724285
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

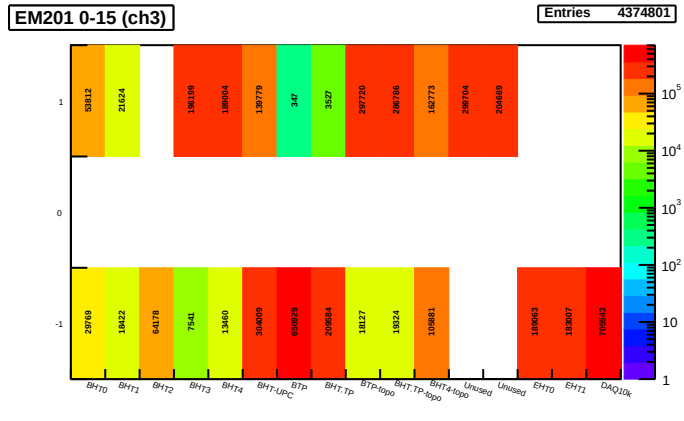

VT201 0-15 (ch1)
Entries 1.128869e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

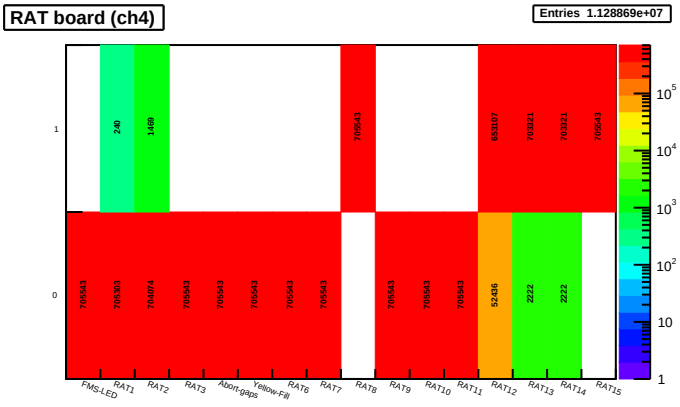

VT201 0-15 (ch1)
Entries 2674281
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

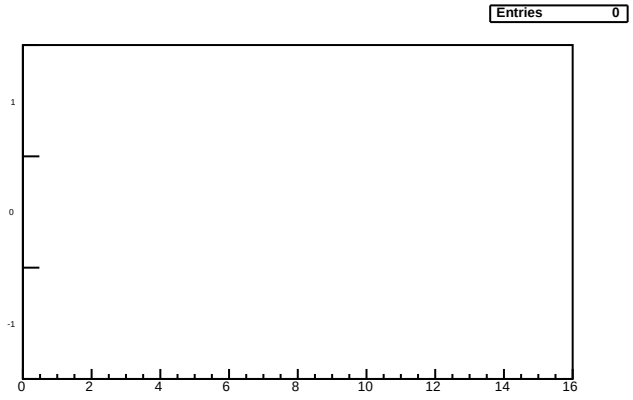

Unused (ch2)
Entries 1.128869e+07

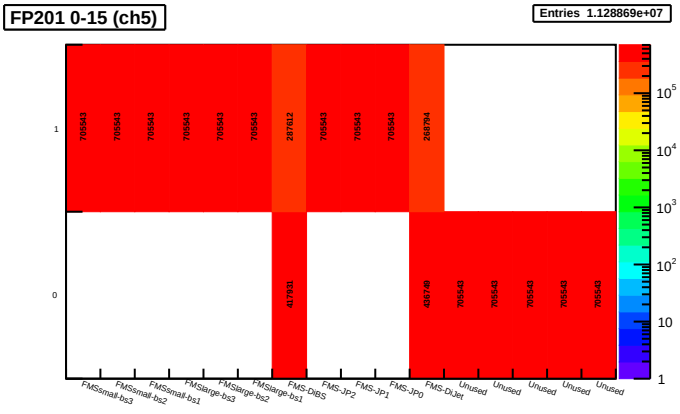

Entries 0

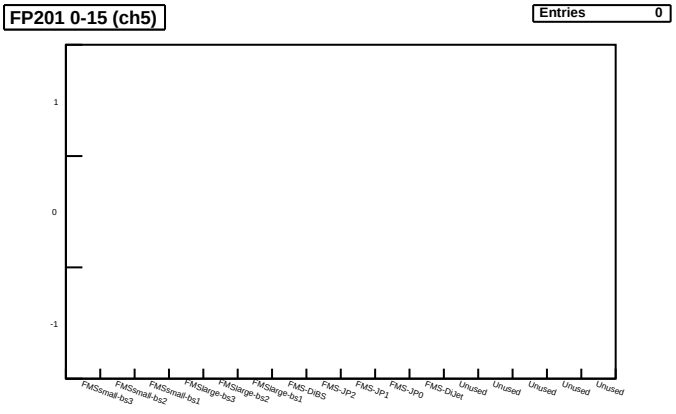

EM201 0-15 (ch3)
Entries 1.128869e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

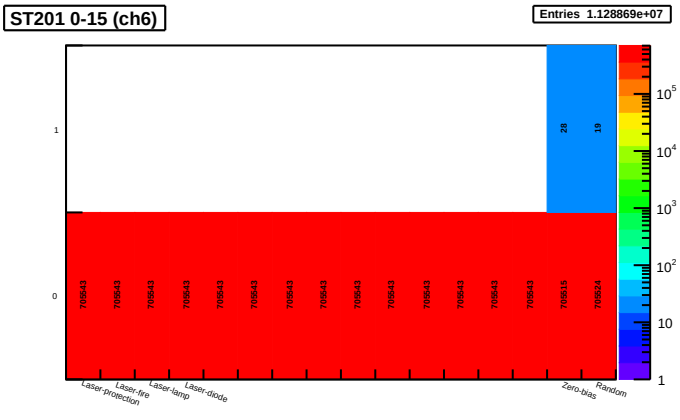

EM201 0-15 (ch3)
Entries 4374801
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

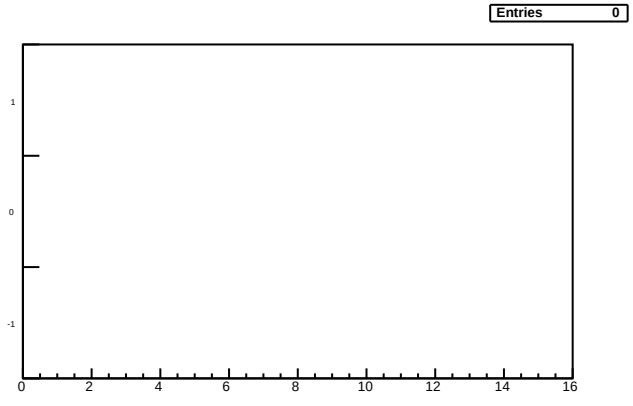

RAT board (ch4)
Entries 1.128869e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.128869e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.128869e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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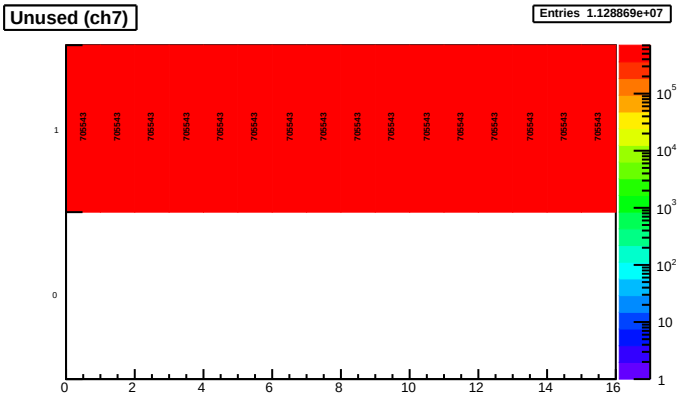
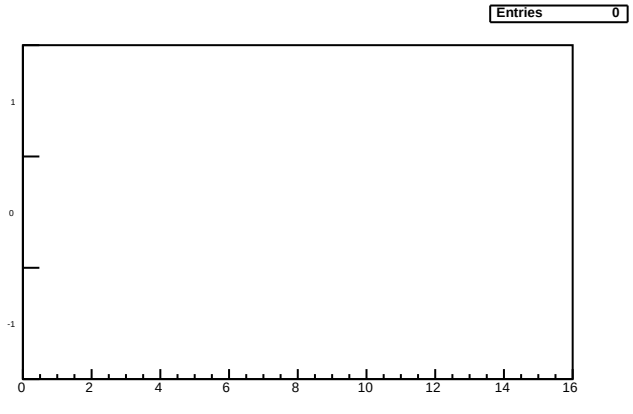

Unused (ch7)
Entries 1.128869e+07


Entries 0