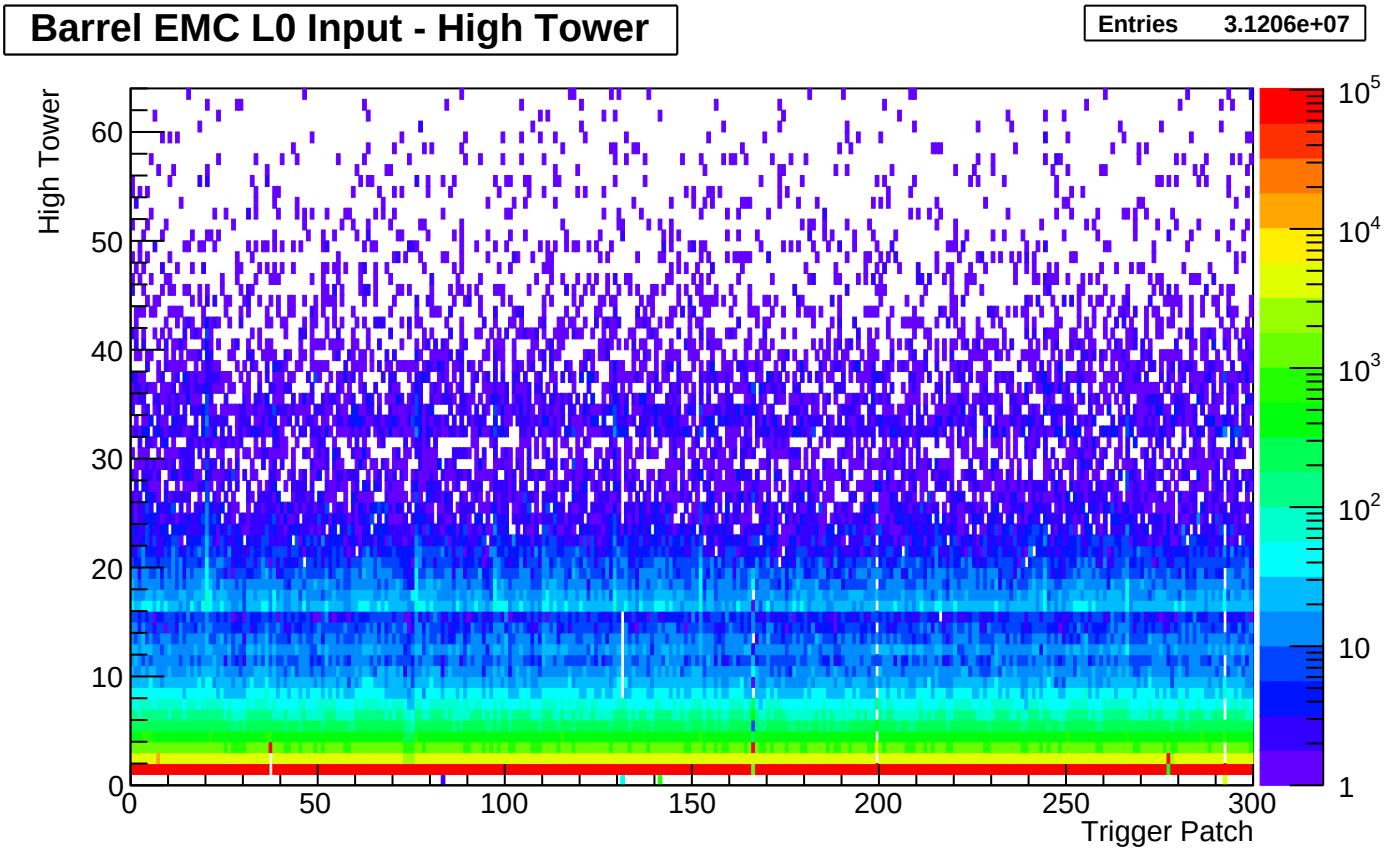
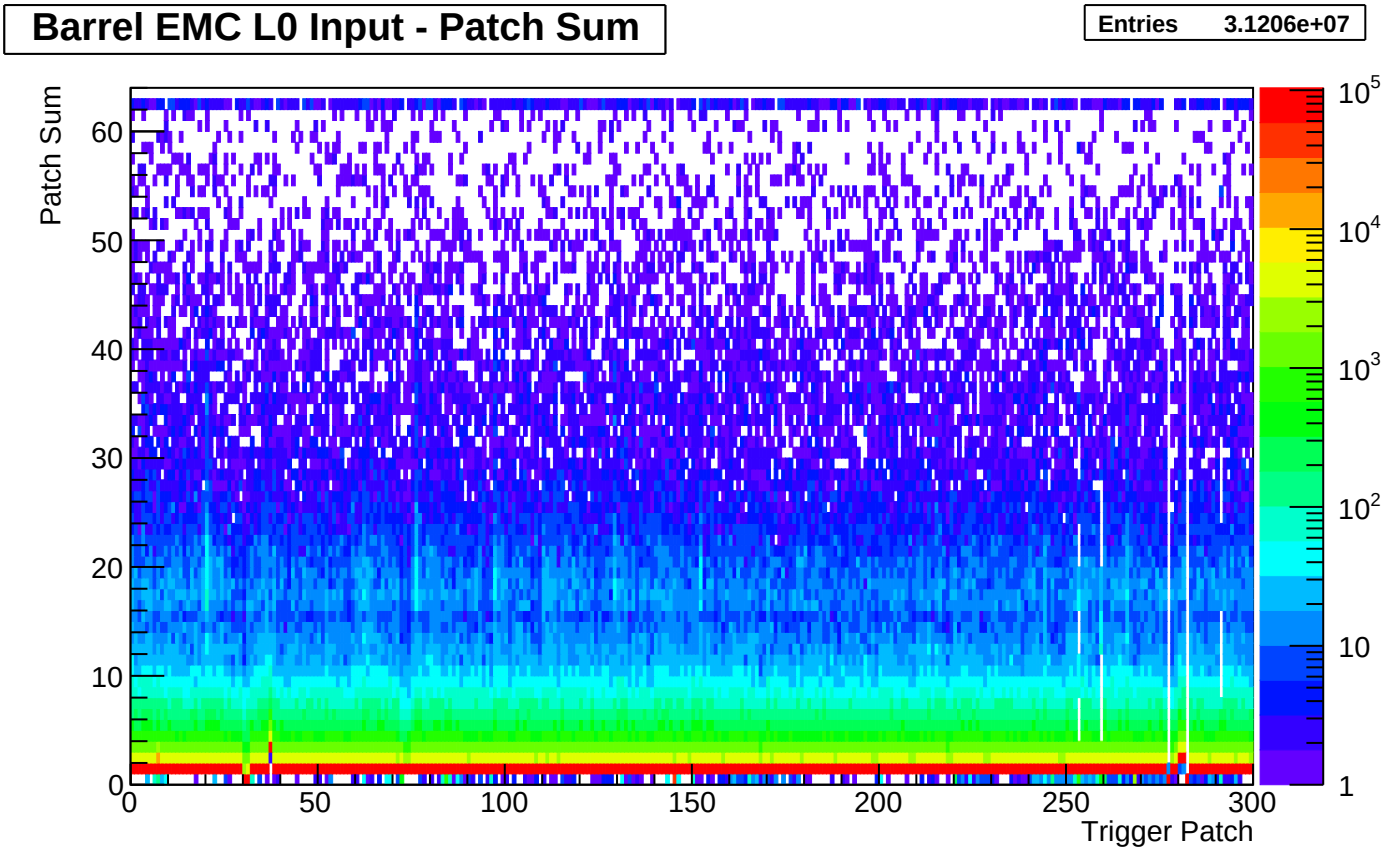
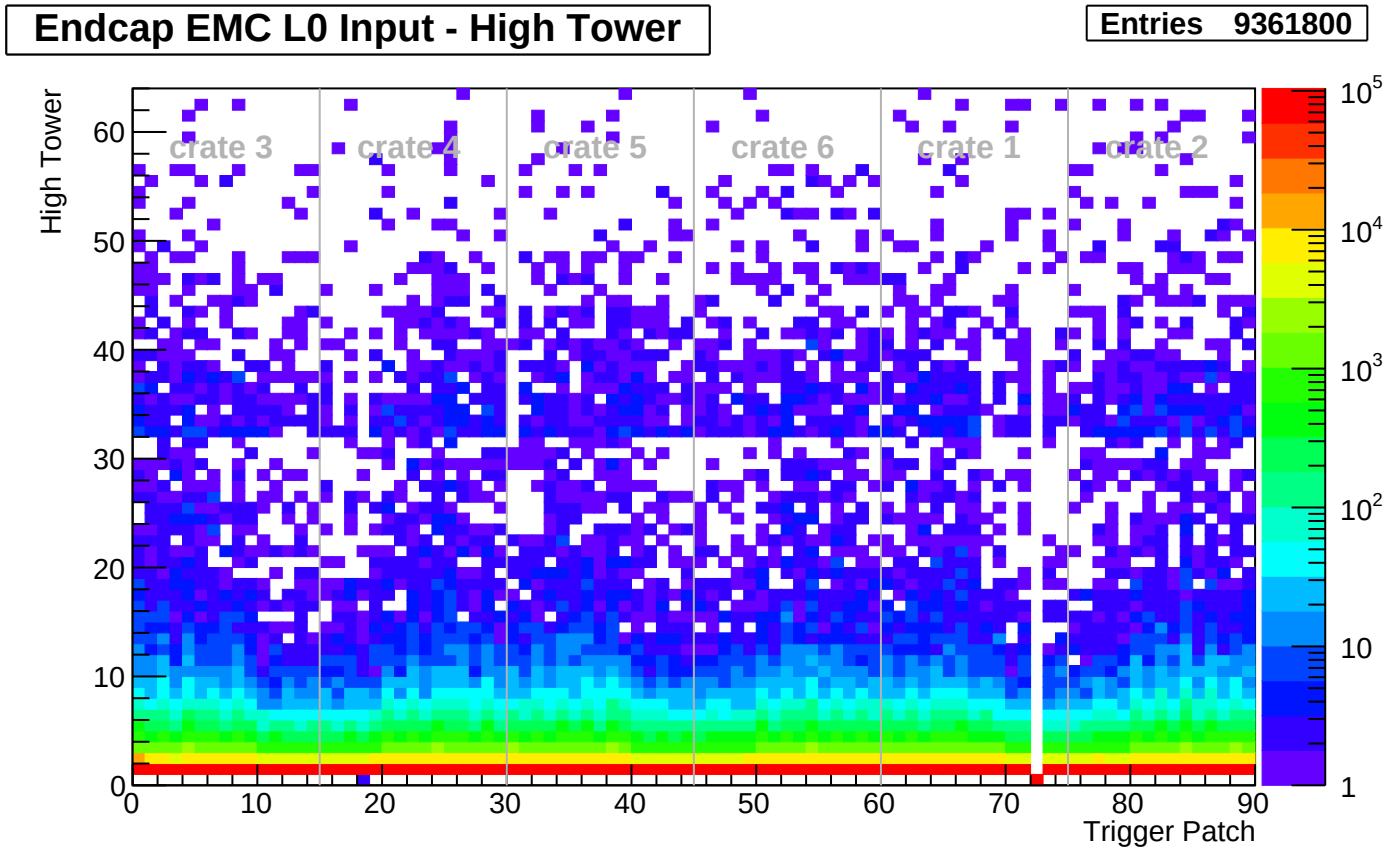
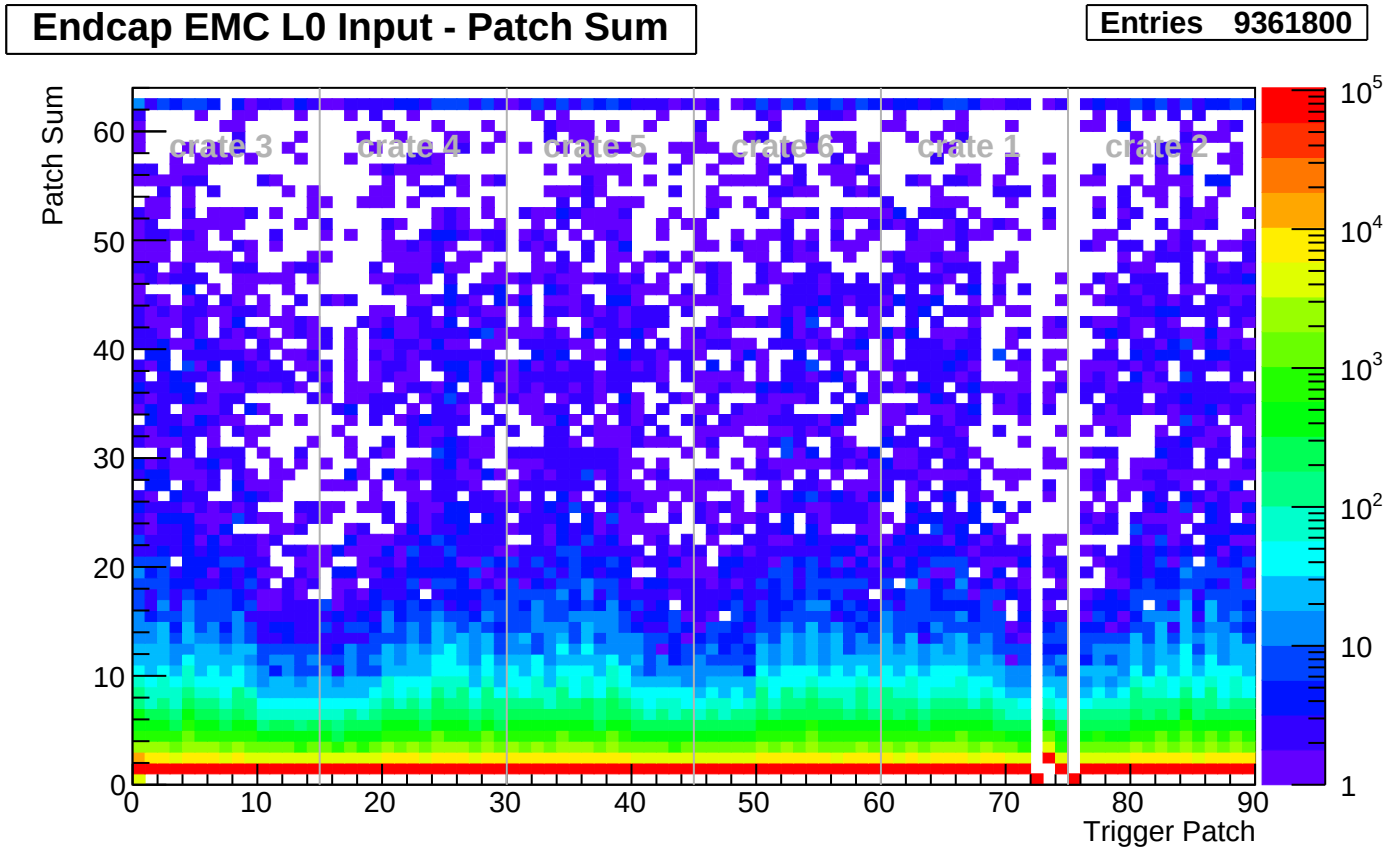
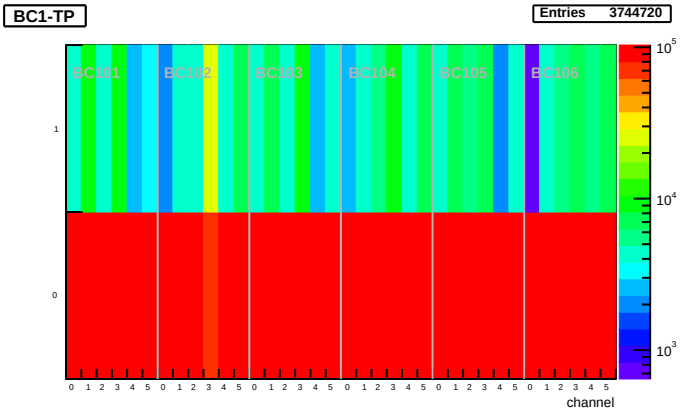
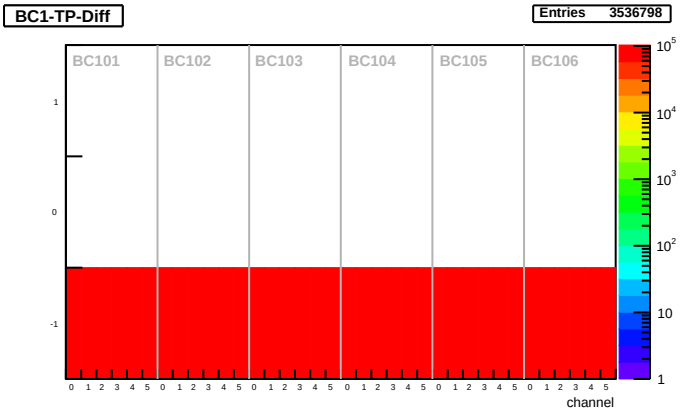

Barrel EMC L0 Input - High Tower
Entries 3.1206e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

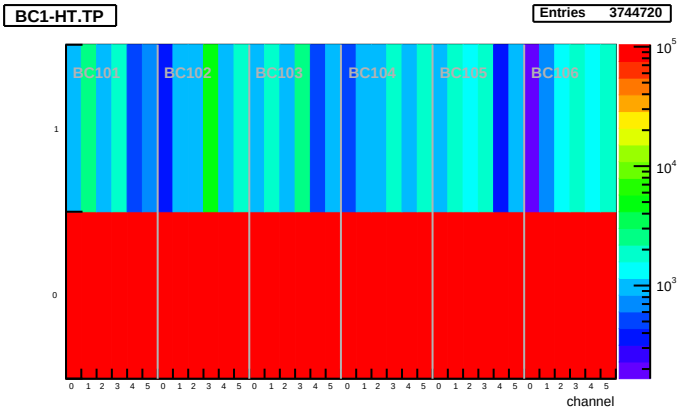

Barrel EMC L0 Input - Patch Sum
Entries 3.1206e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

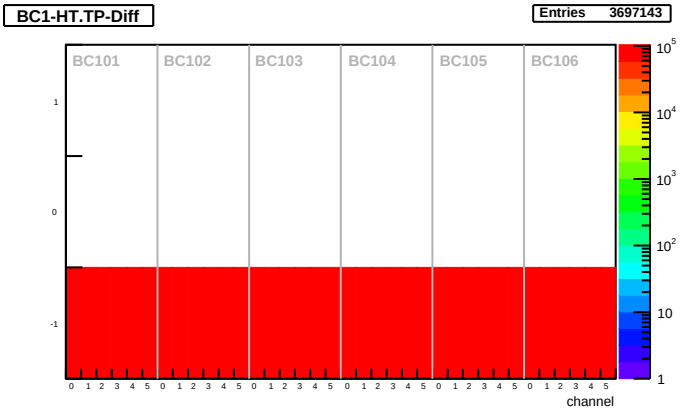

Endcap EMC L0 Input - High Tower
Entries 9361800
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

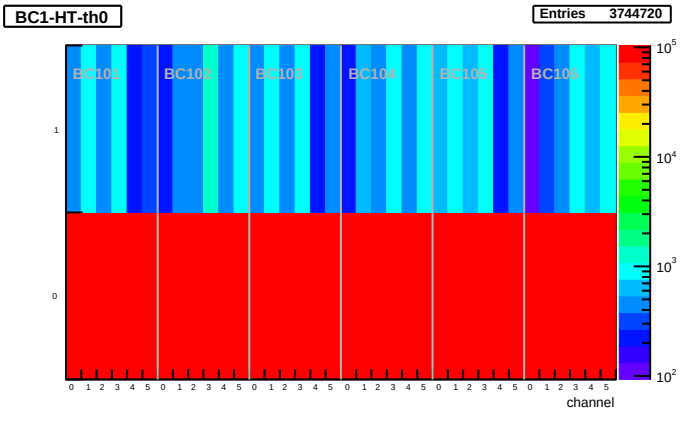

Endcap EMC L0 Input - Patch Sum
Entries 9361800
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

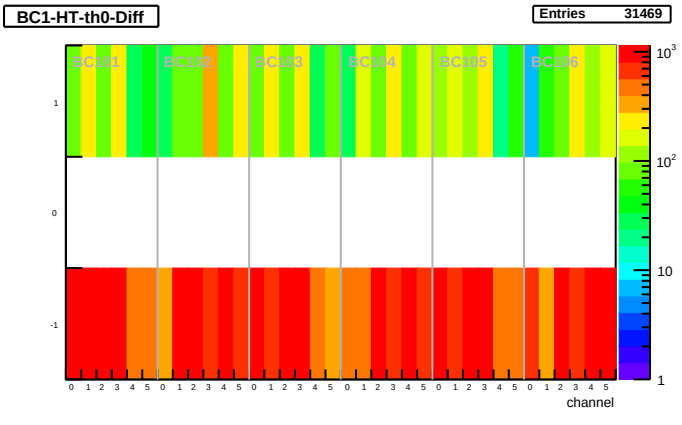

BC1-TP
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

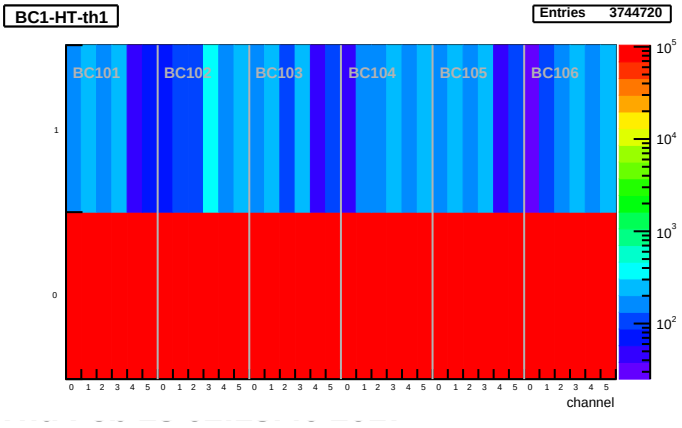

BC1-TP-Diff
Entries 3536798
BC101
BC102
BC103
BC104
BC105
BC106
channel

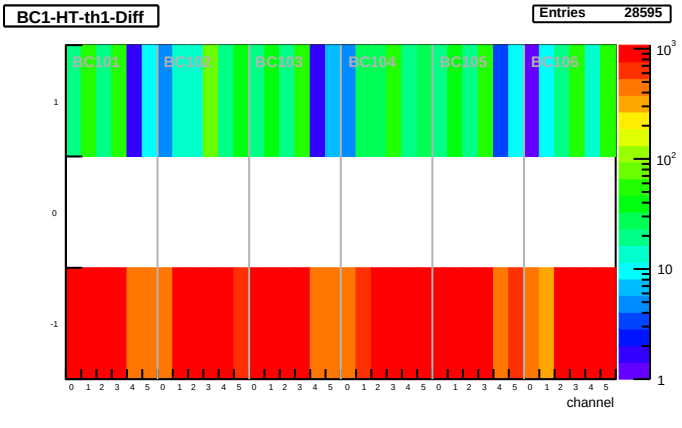

BC1-HT.TP
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

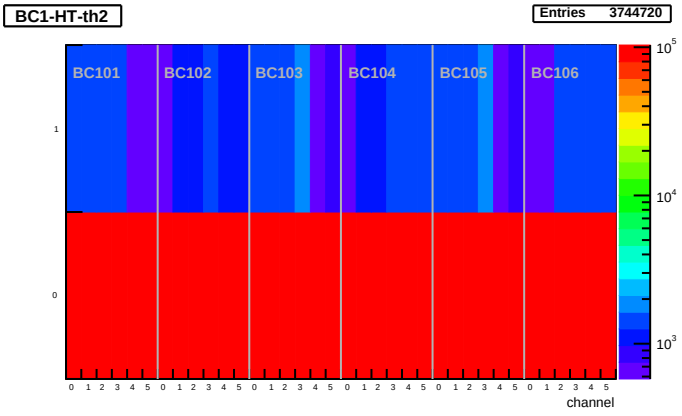

BC1-HT.TP-Diff
Entries 3697143
BC101
BC102
BC103
BC104
BC105
BC106
channel

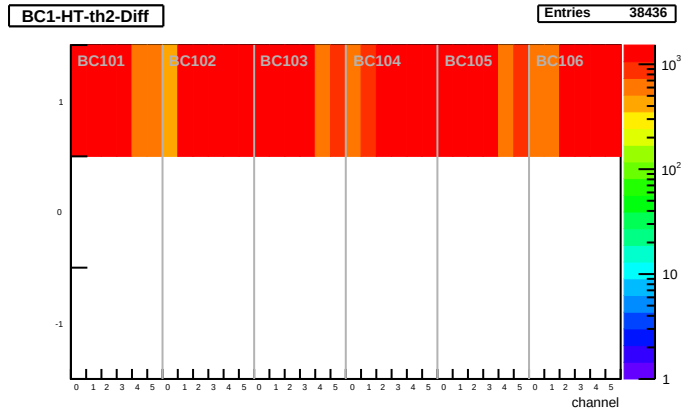

BC1-HT-th0
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

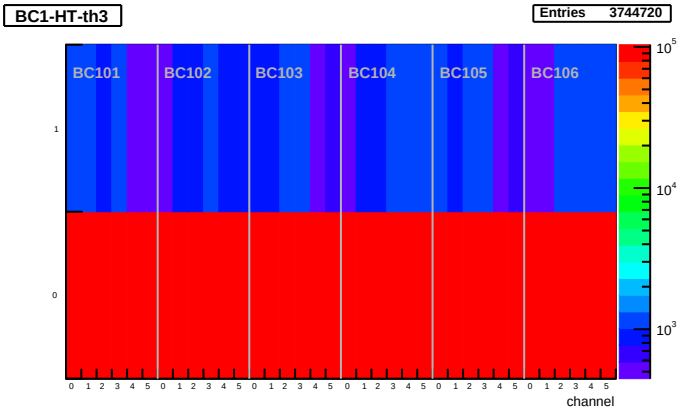

BC1-HT-th0-Diff
Entries 31469
BC101
BC102
BC103
BC104
BC105
BC106
channel

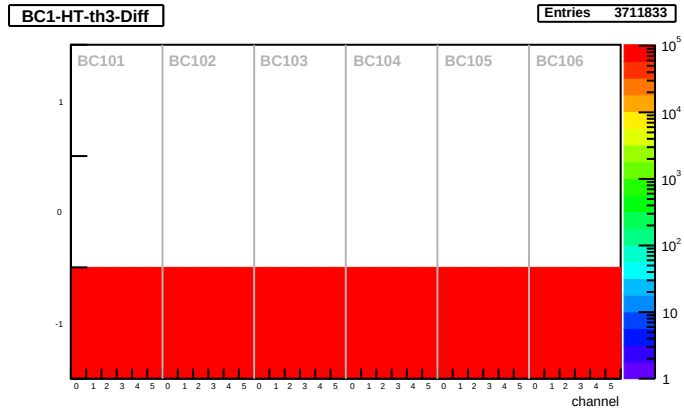

BC1-HT-th1
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

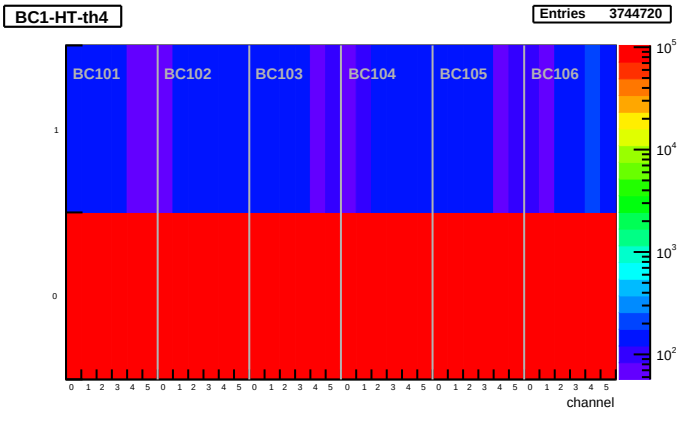

BC1-HT-th1-Diff
Entries 28595
BC101
BC102
BC103
BC104
BC105
BC106
channel

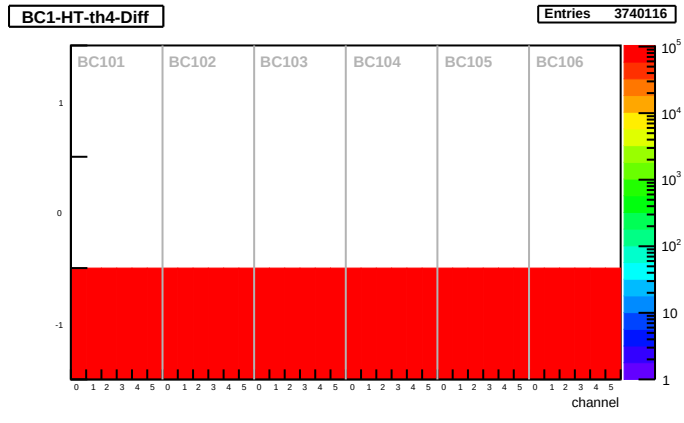

BC1-HT-th2
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

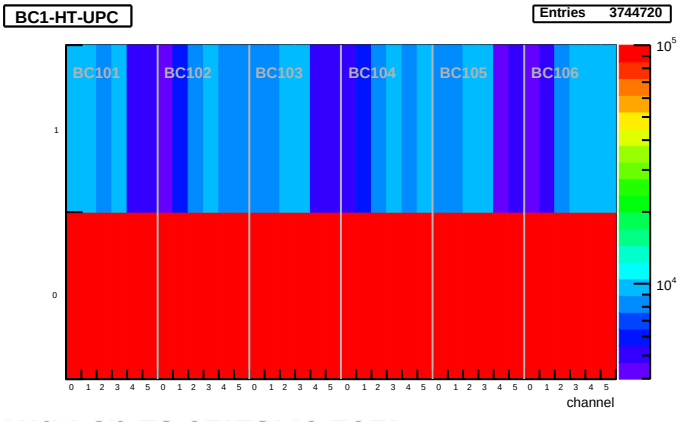

BC1-HT-th2-Diff
Entries 38436
BC101
BC102
BC103
BC104
BC105
BC106
channel

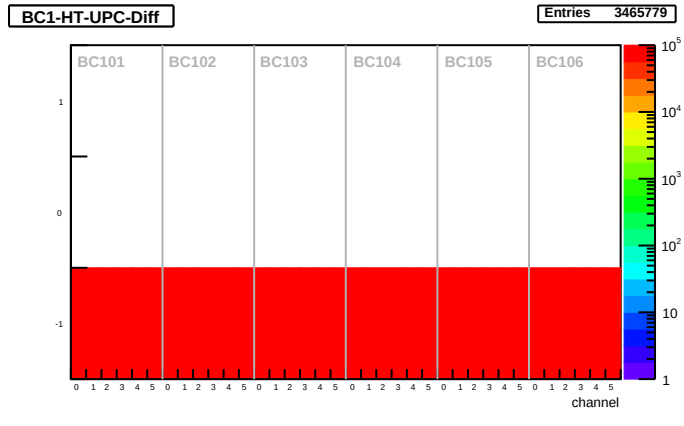

BC1-HT-th3
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

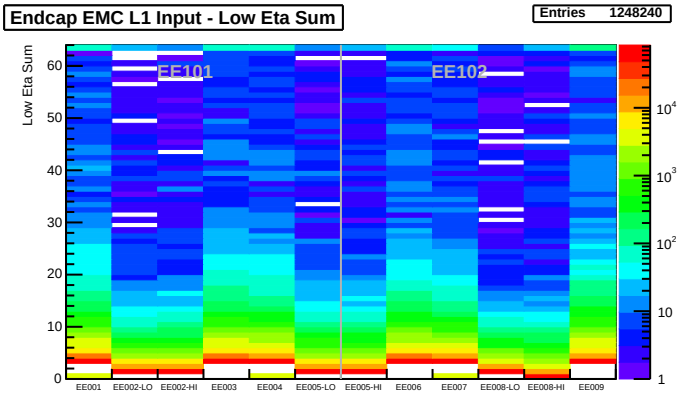

BC1-HT-th3-Diff
Entries 3711833
BC101
BC102
BC103
BC104
BC105
BC106
channel

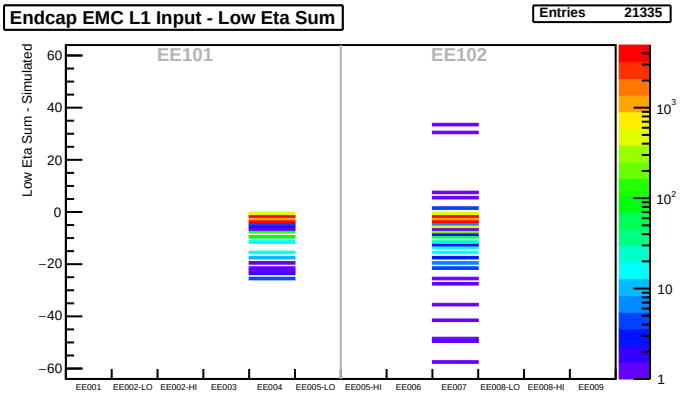

BC1-HT-th4
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

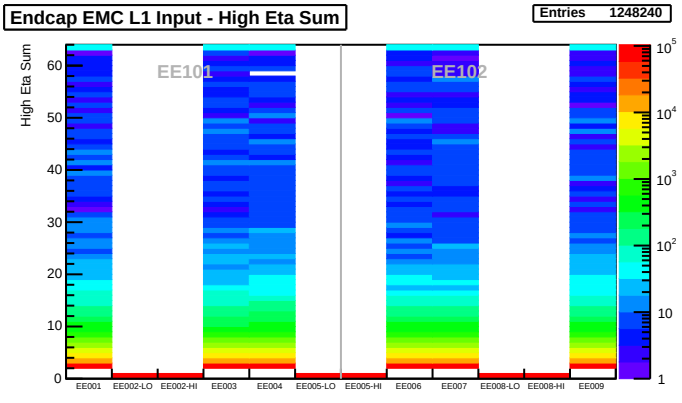

BC1-HT-th4-Diff
Entries 3740116
BC101
BC102
BC103
BC104
BC105
BC106
channel

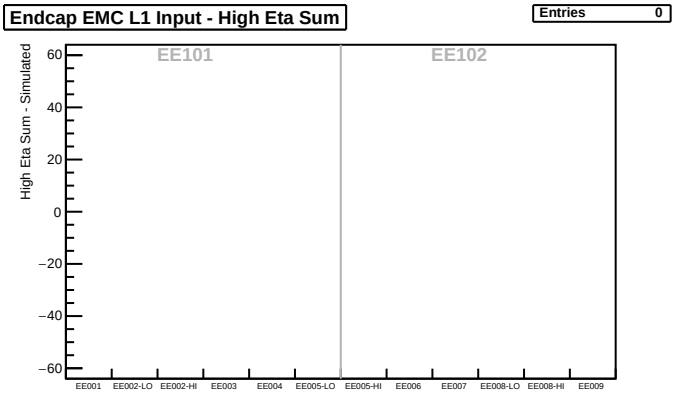

BC1-HT-UPC
Entries 3744720
BC101
BC102
BC103
BC104
BC105
BC106
channel

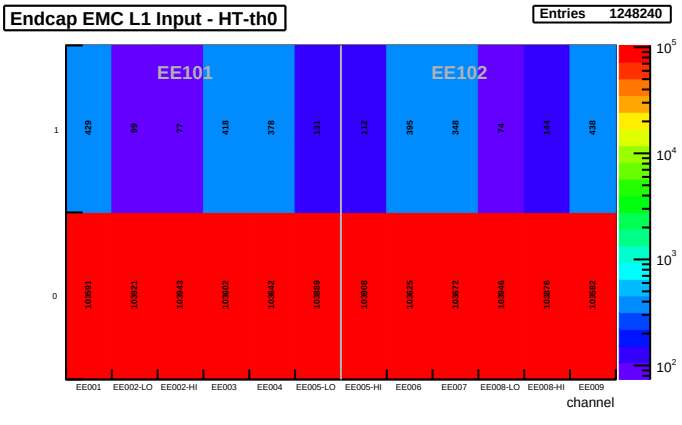

BC1-HT-UPC-Diff
Entries 3465779
BC101
BC102
BC103
BC104
BC105
BC106
channel

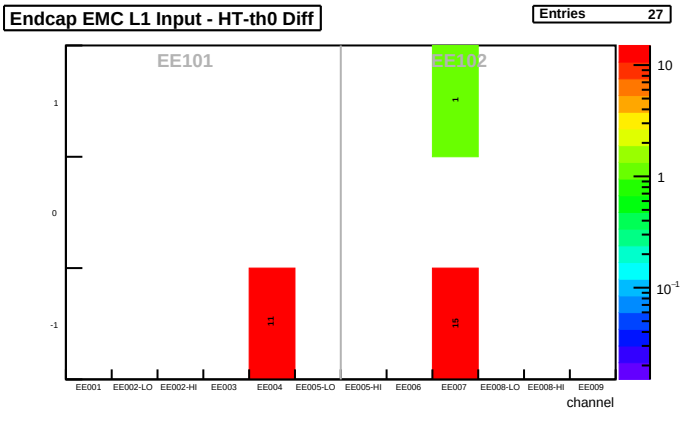

Endcap EMC L1 Input - Low Eta Sum
Entries 1248240
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

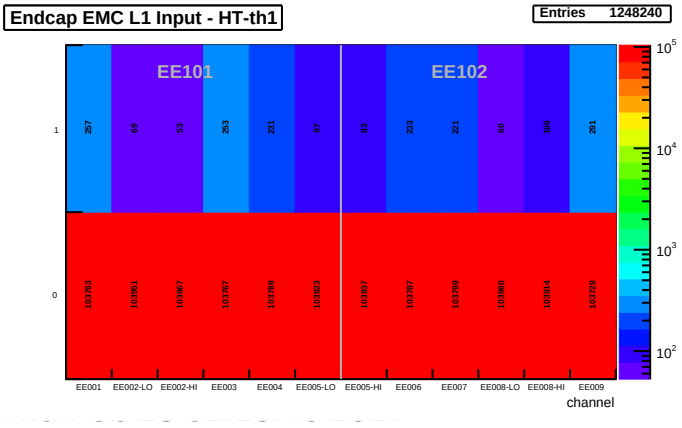

Endcap EMC L1 Input - Low Eta Sum
Entries 21335
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

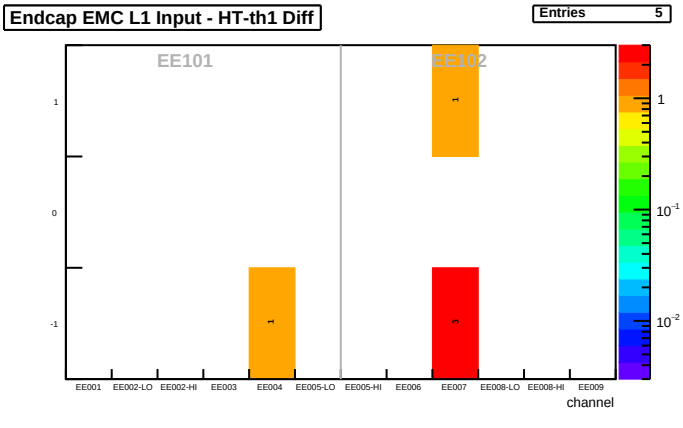

Endcap EMC L1 Input - High Eta Sum
Entries 1248240
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

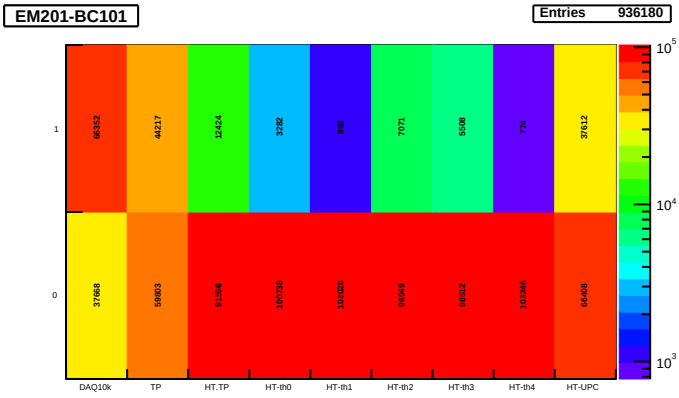

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

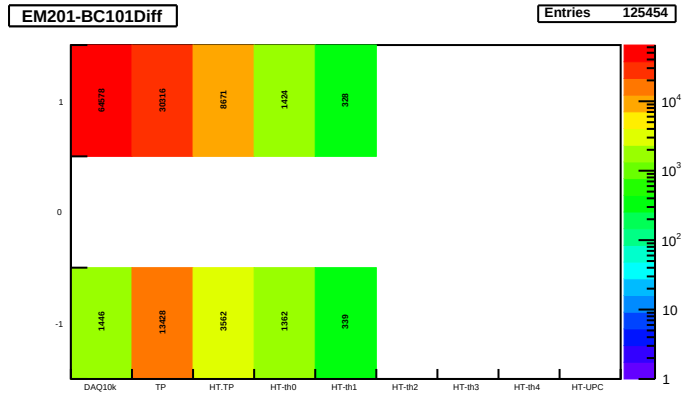

Endcap EMC L1 Input - HT-th0
Entries 1248240
EE101
EE102
429 99 77 418 378 131 112 395 348 74 144 438
103991 103921 103943 103902 103842 103889 103908 103925 103972 103946 103976 103882
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

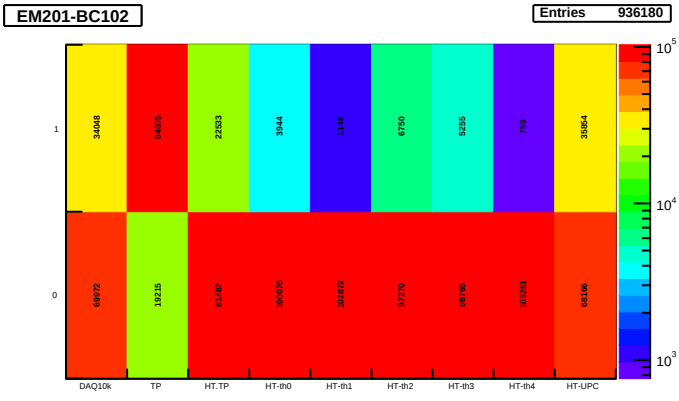

Endcap EMC L1 Input - HT-th0 Diff
Entries 27
EE101
EE102
1
11
15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

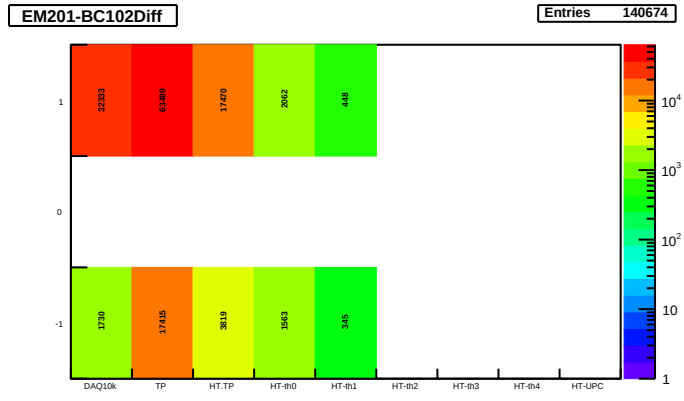

Endcap EMC L1 Input - HT-th1
Entries 1248240
EE101
EE102
257 69 53 253 231 97 83 223 221 60 106 291
103763 103951 103987 103767 103789 103923 103937 103787 103799 103960 103914 103729
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

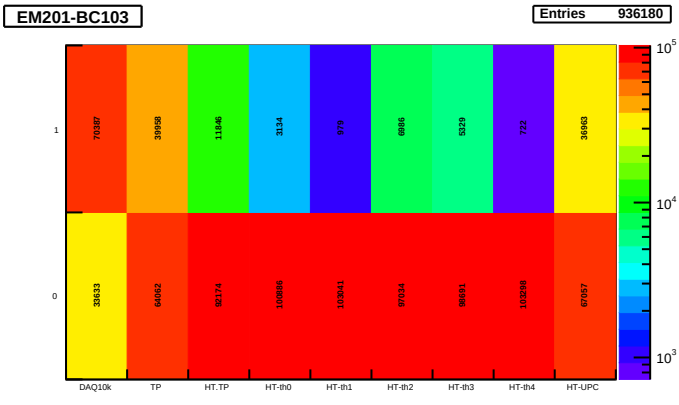

Endcap EMC L1 Input - HT-th1 Diff
Entries 5
EE101
EE102
1
1
3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

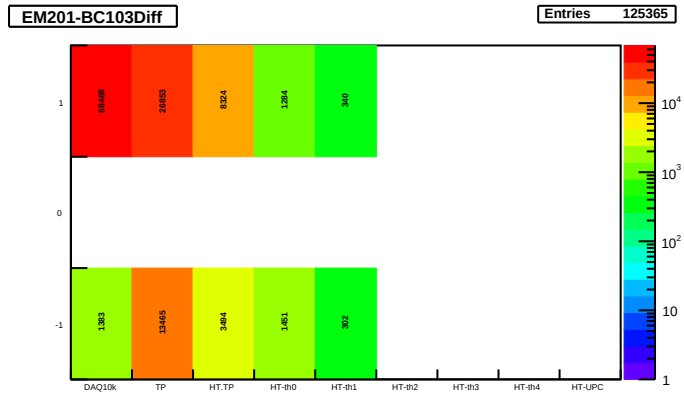

EM201-BC101
Entries 936180
1
0
65352 44217 12424 3282 992 7071 5508 774 37612
37868 59803 91586 100739 103028 96849 98312 103246 66408
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3

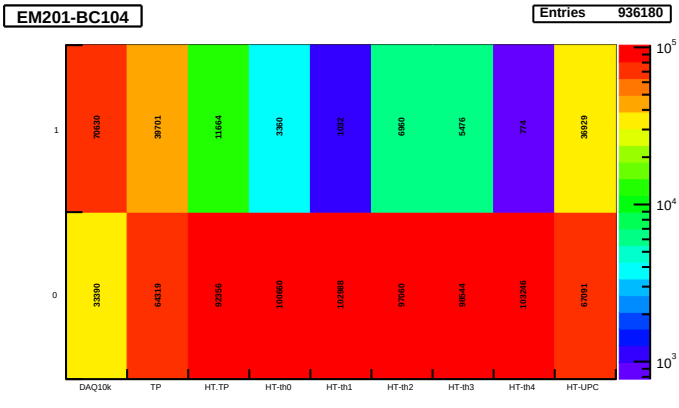

EM201-BC101Diff
Entries 125454
1
0
-1
64578 30316 8671 1424 328
1446 13428 3562 1362 339
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

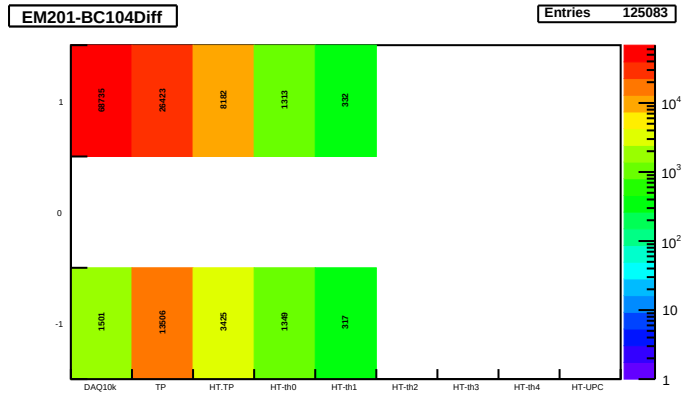

EM201-BC102
Entries 936180
1
0
34048 84895 22933 3944 1148 6750 5255 759 35864
69972 19215 81487 100076 102872 97270 98705 103261 68186
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3

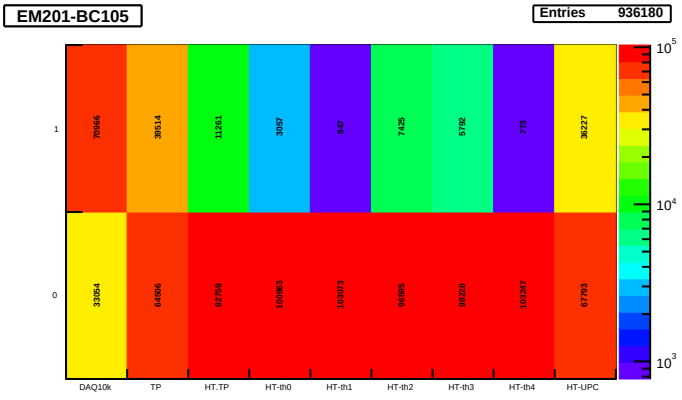

EM201-BC102Diff
Entries 140674
1
0
-1
32333 63489 17470 2962 448
1730 17415 3919 1563 345
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

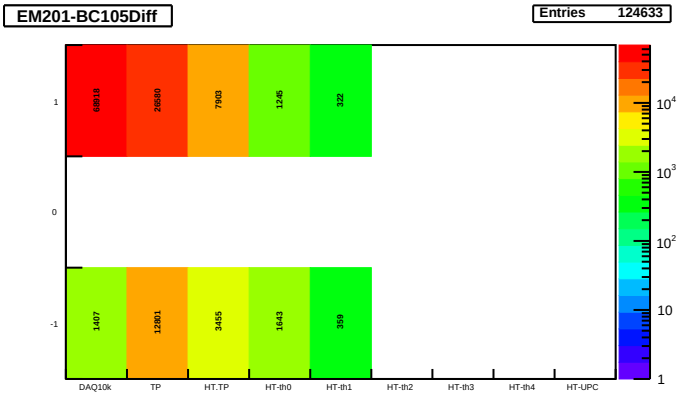

EM201-BC103
Entries 936180
1
0
70387 39958 11846 3134 979 6986 5329 722 36963
33633 64662 92174 100886 103041 97024 98691 103298 67057
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3

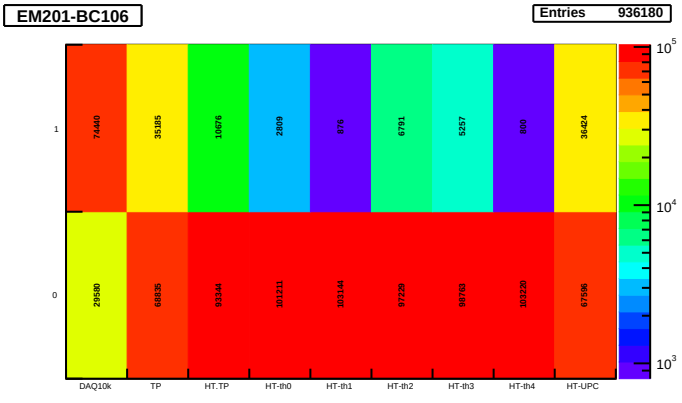

EM201-BC103Diff
Entries 125365
1
0
-1
69449 26553 8324 1284 340
1383 13465 3484 1461 302
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

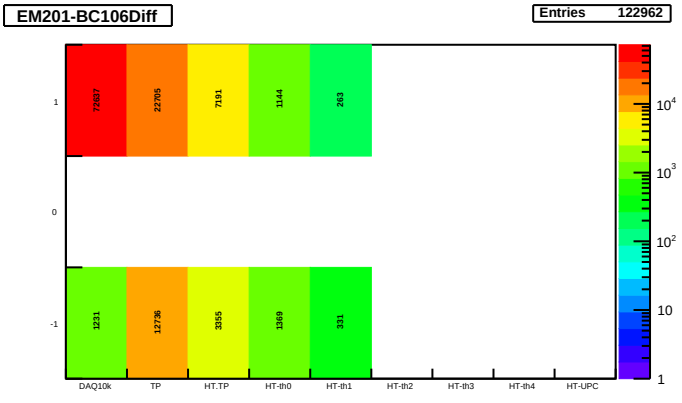

EM201-BC104
Entries 936180
1
0
70630 39701 11664 3360 1032 6960 5476 774 36929
33390 64319 92356 100660 102988 97060 98544 103246 67091
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3

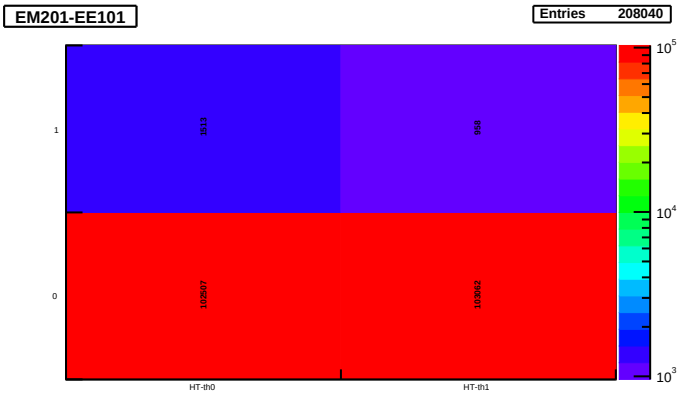

EM201-BC104Diff
Entries 125083
1
0
-1
68735 26423 8182 1313 332
1501 13506 3425 1349 317
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^4
10^3
10^2
10
1

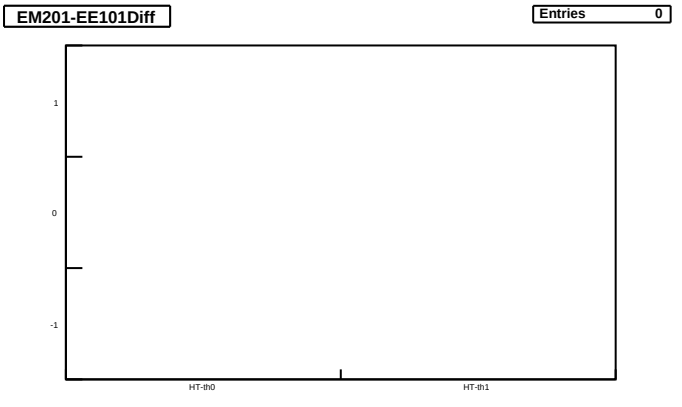

EM201-BC105
Entries 936180
70966 39514 11261 3057 947 7425 5792 773 36227
33064 64506 92359 100963 103073 96585 98228 103347 67793
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

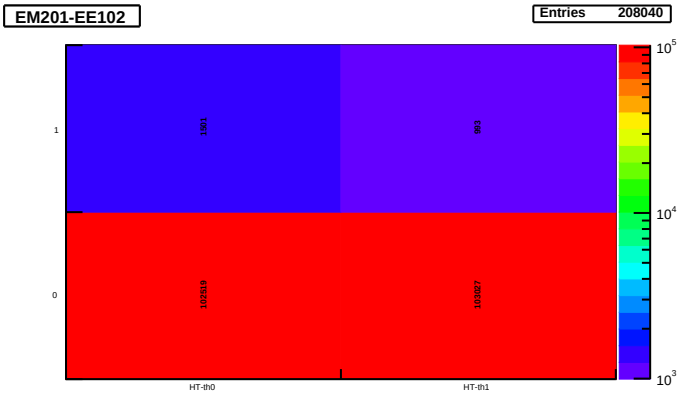

EM201-BC105Diff
Entries 124633
68918 26580 7903 1245 322
1407 12801 3455 1643 359
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

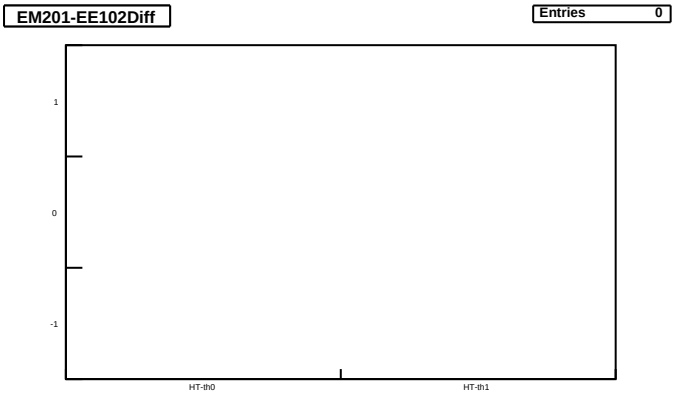

EM201-BC106
Entries 936180
74440 35185 10676 2809 976 6791 5257 900 36424
29580 68835 93344 101211 103144 97229 98763 103220 67596
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

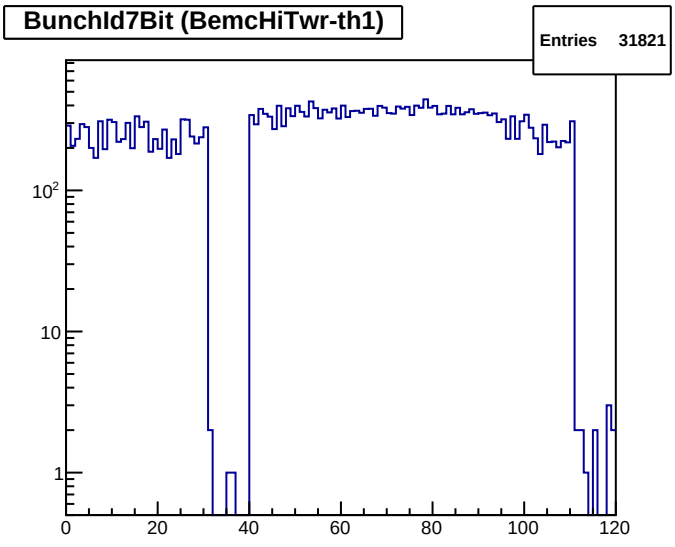

EM201-BC106Diff
Entries 122962
72637 22705 7191 1144 263
1231 12736 3355 1369 331
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

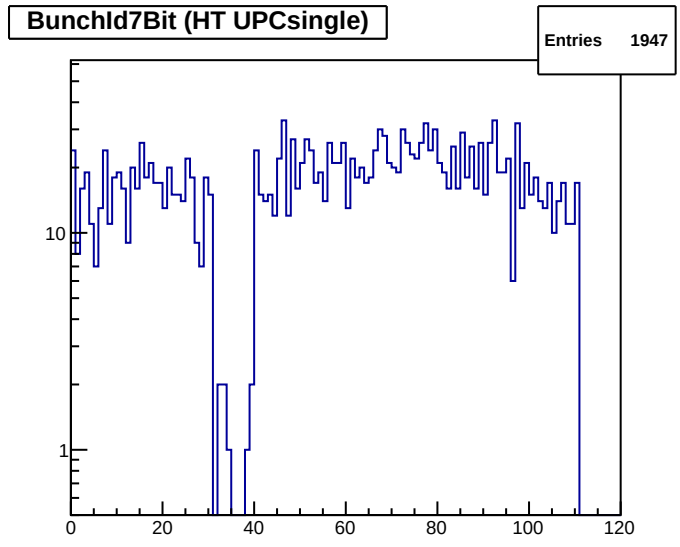

EM201-EE101
Entries 208040
1513 958
102507 103062
HT-th0 HT-th1

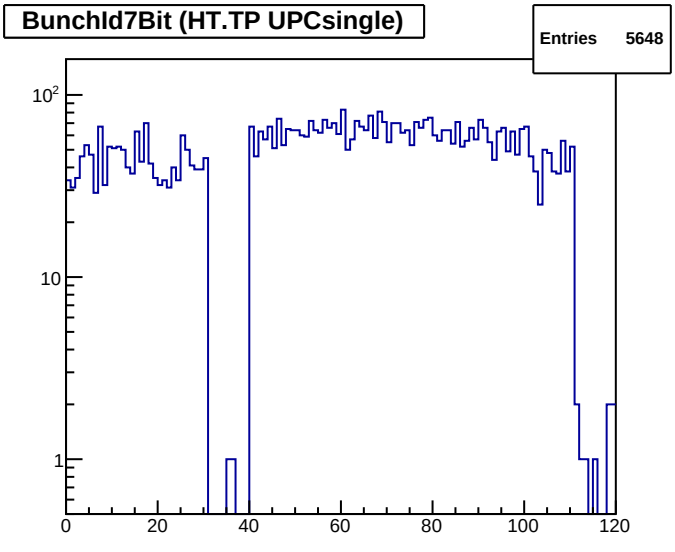

EM201-EE101Diff
Entries 0
HT-th0 HT-th1

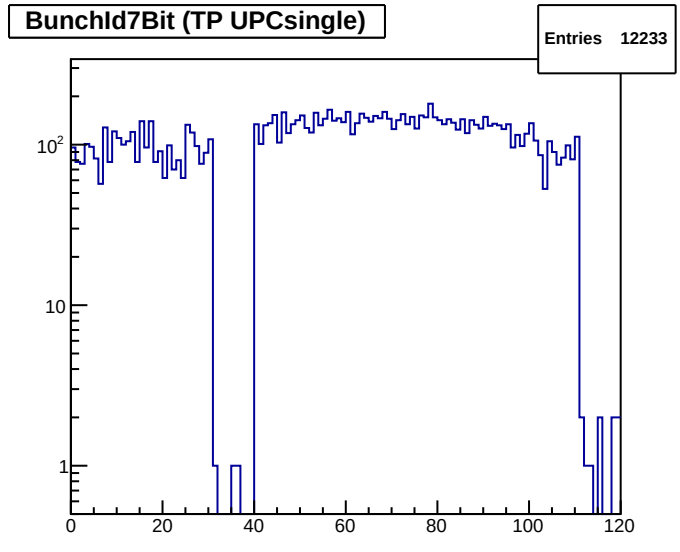

EM201-EE102
Entries 208040
1501 993
102519 103027
HT-th0 HT-th1

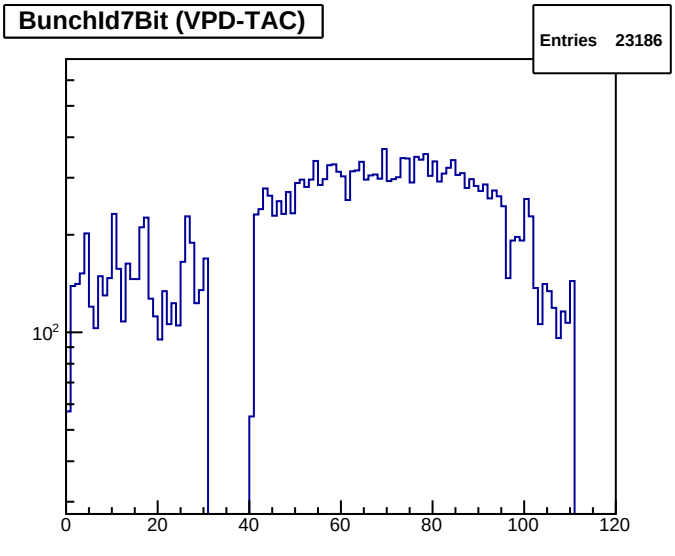

EM201-EE102Diff
Entries 0
HT-th0 HT-th1

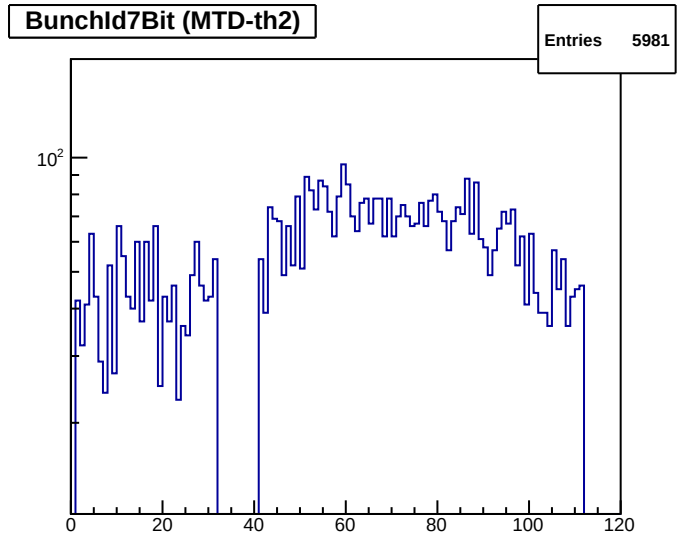

BunchId7Bit (BemcHiTwr-th1)
Entries 31821
10^2
10
1
0
20
40
60
80
100
120

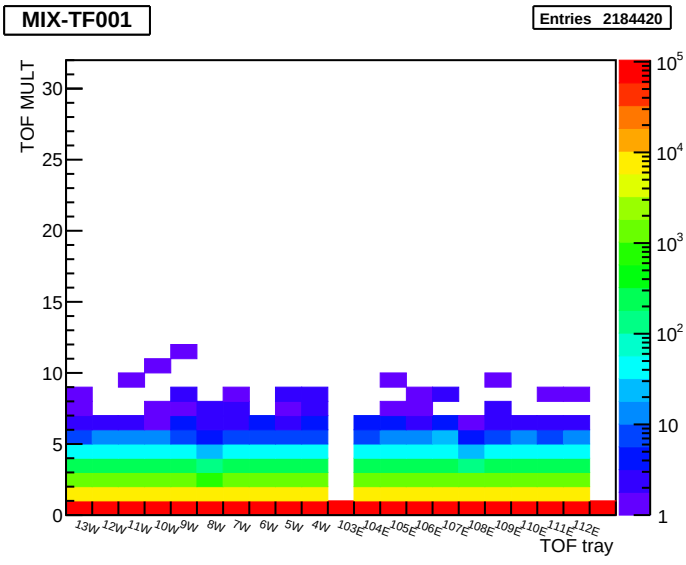

BunchId7Bit (HT UPCsingle)
Entries 1947
10
1
0
20
40
60
80
100
120

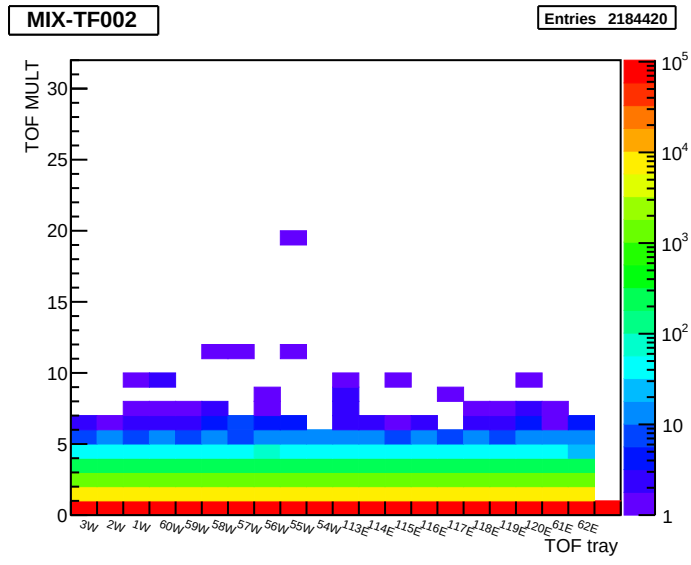

BunchId7Bit (HT.TP UPCsingle)
Entries 5648
10^2
10
1
0
20
40
60
80
100
120

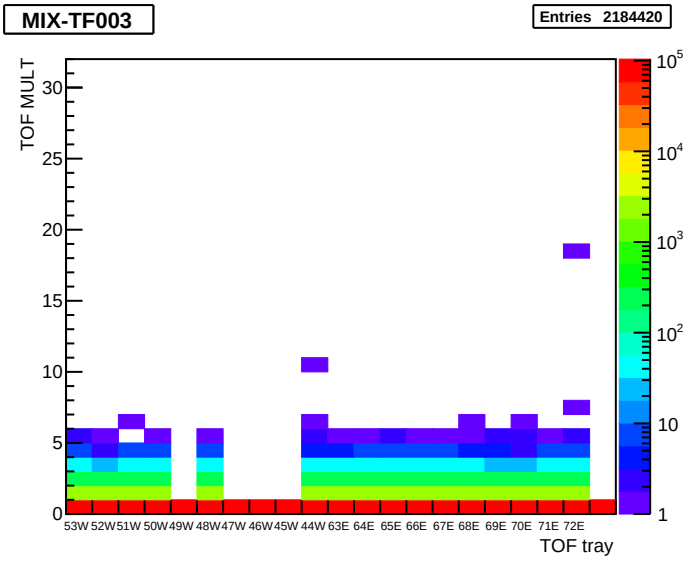

BunchId7Bit (TP UPCsingle)
Entries 12233
10^2
10
1
0
20
40
60
80
100
120

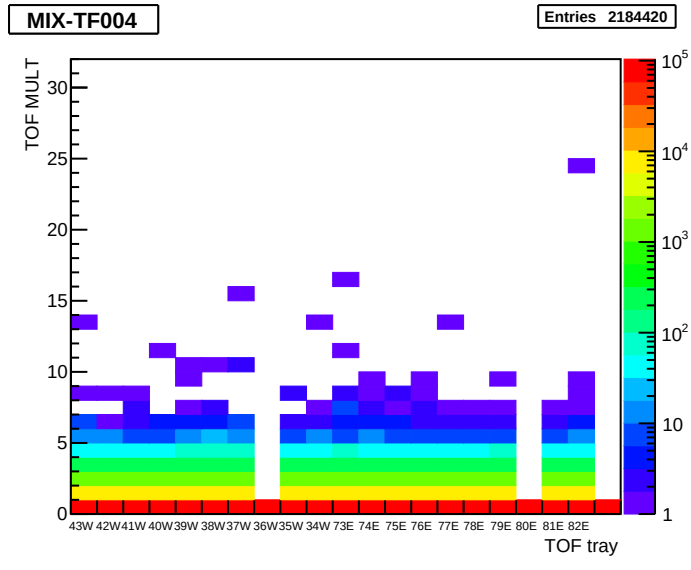

BunchId7Bit (VPD-TAC)
Entries 23186
10^2
0
20
40
60
80
100
120

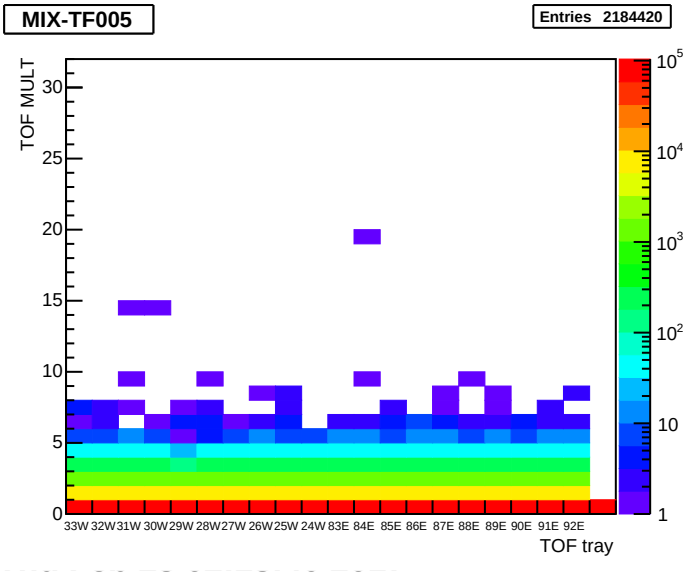

BunchId7Bit (MTD-th2)
Entries 5981
10^2
0
20
40
60
80
100
120

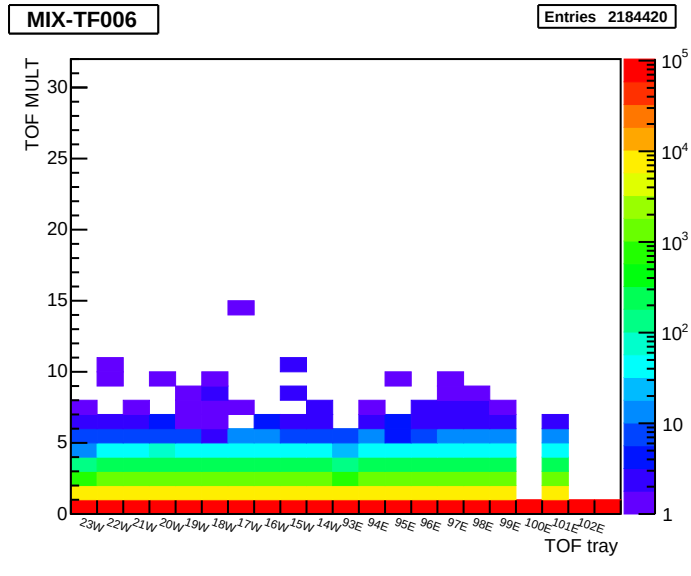

MIX-TF001
Entries 2184420
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

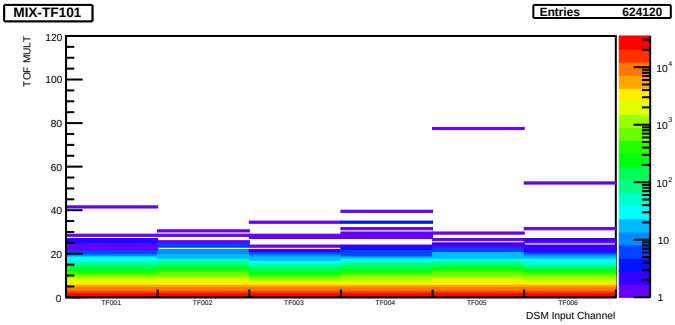

MIX-TF002
Entries 2184420
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

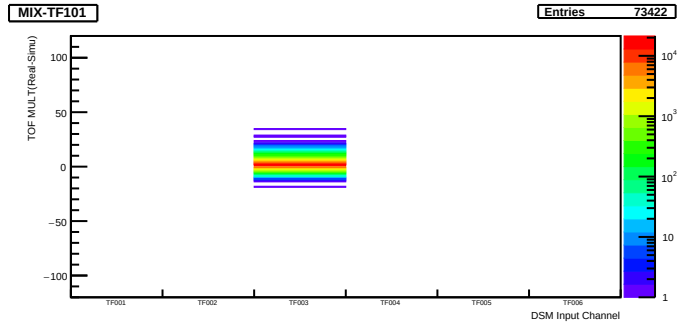

MIX-TF003
Entries 2184420
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

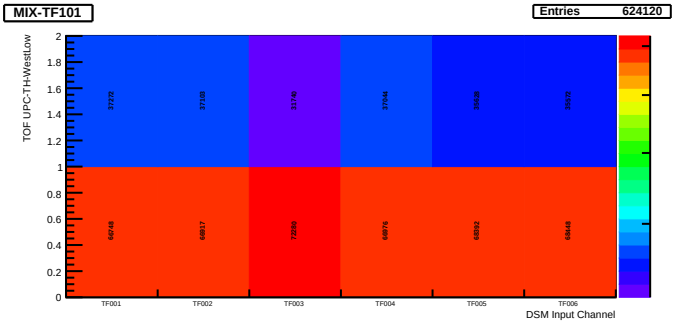

MIX-TF004
Entries 2184420
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

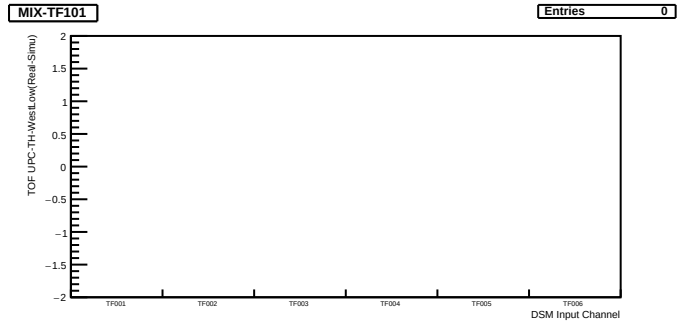

MIX-TF005
Entries 2184420
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

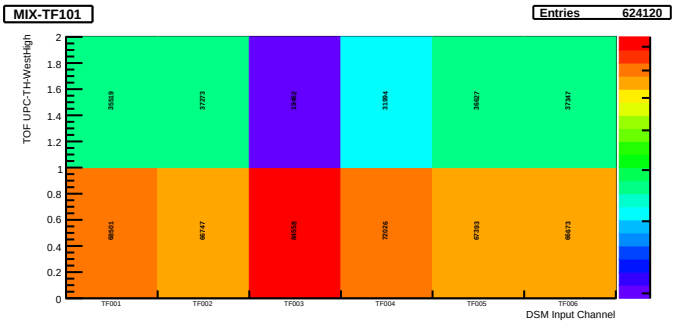

MIX-TF006
Entries 2184420
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

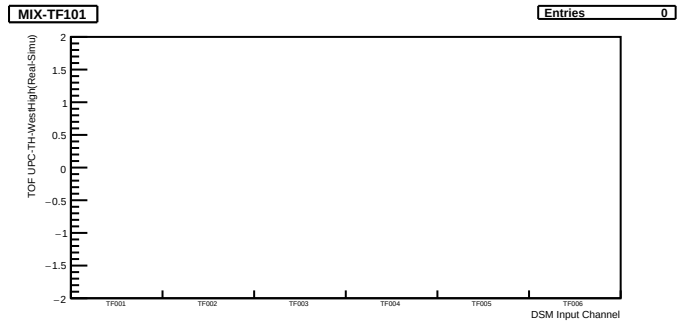

MIX-TF101
Entries 624120
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

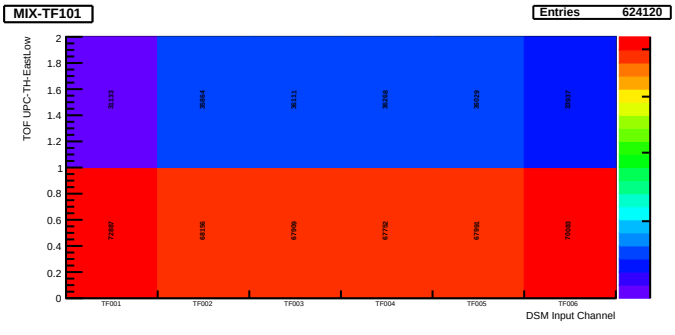

MIX-TF101
Entries 73422
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

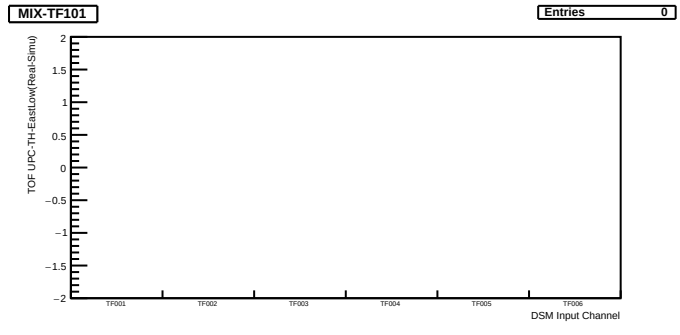

MIX-TF101
Entries 624120
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

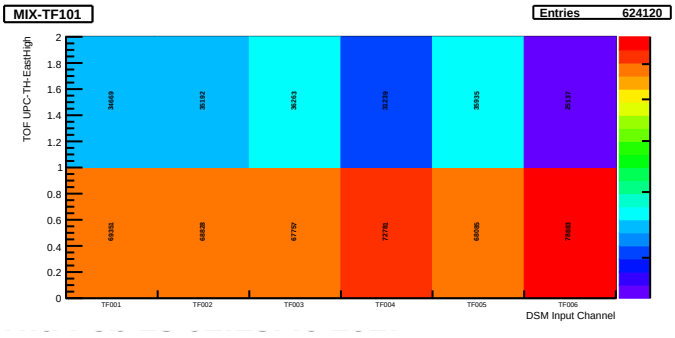

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

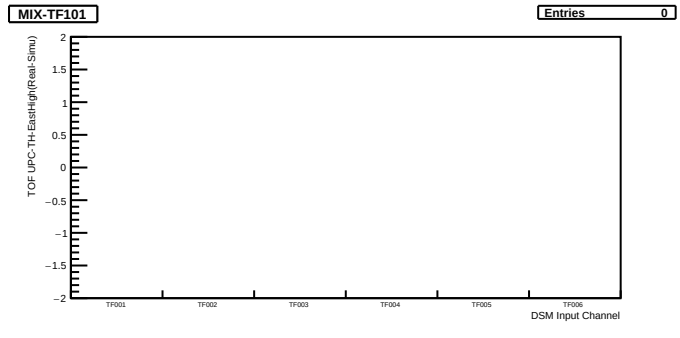

MIX-TF101
Entries 624120
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

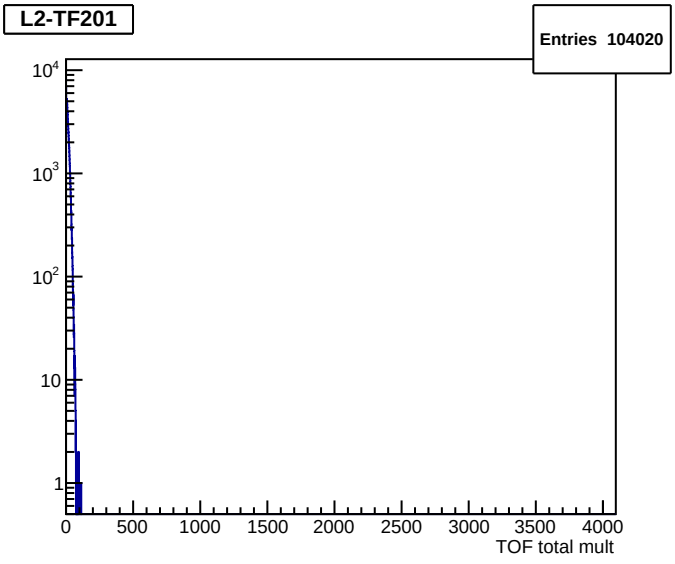

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

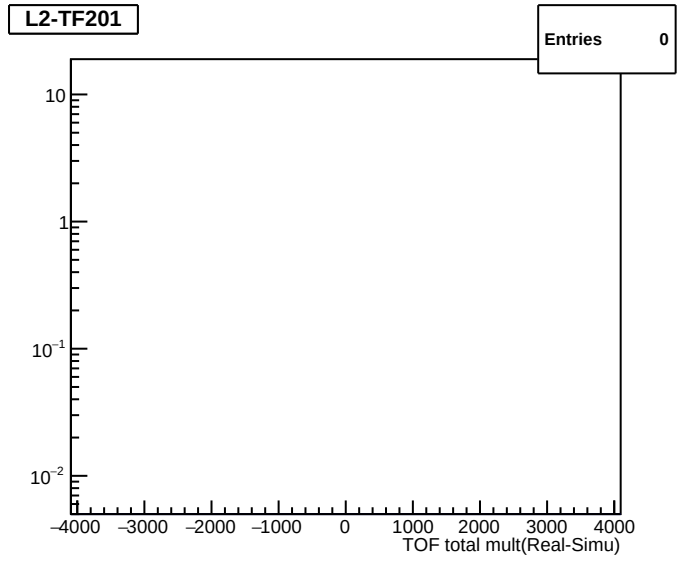

MIX-TF101
Entries 624120
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

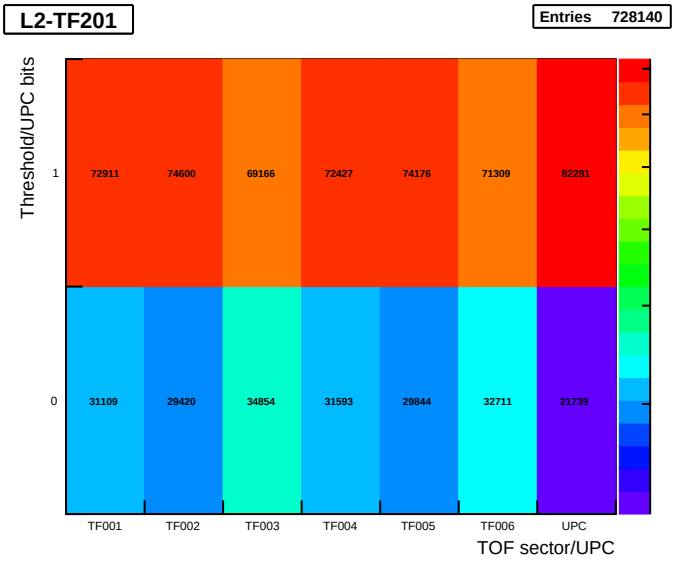

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

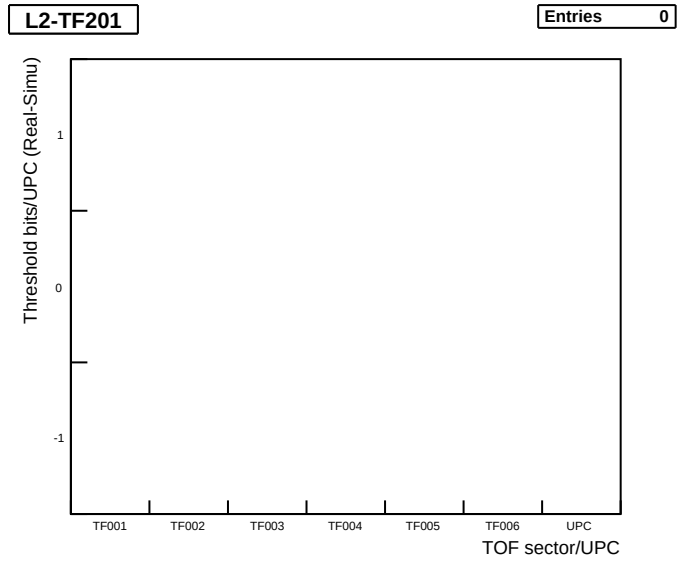

MIX-TF101
Entries 624120
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

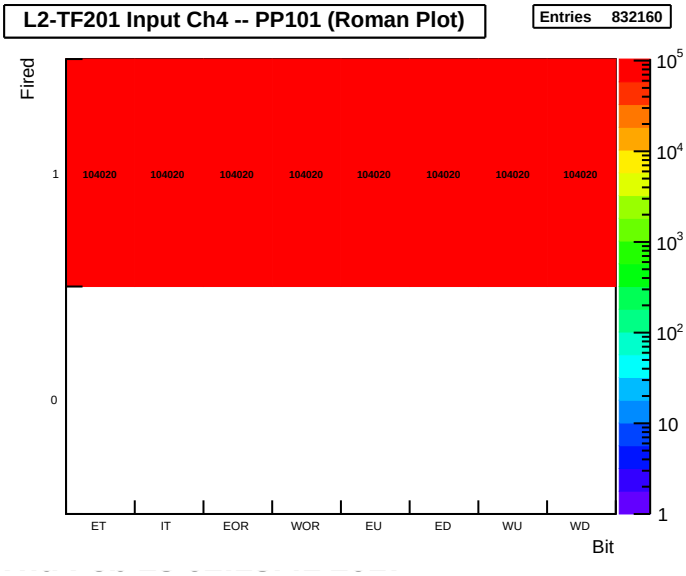

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

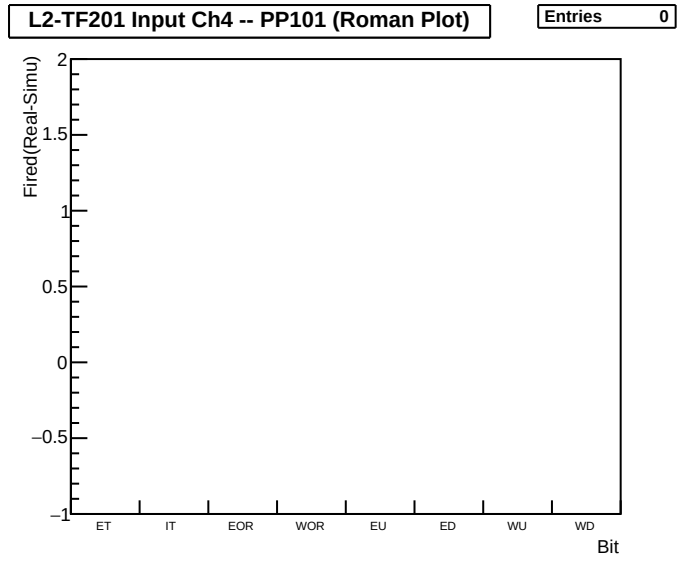

L2-TF201
Entries 104020
TOF total mult

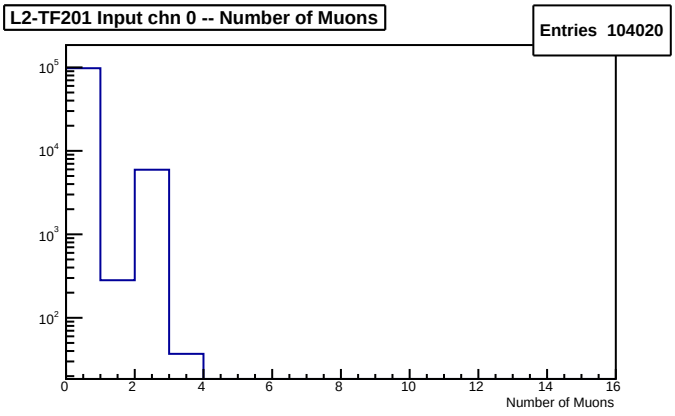

L2-TF201
Entries 0
TOF total mult(Real-Simu)

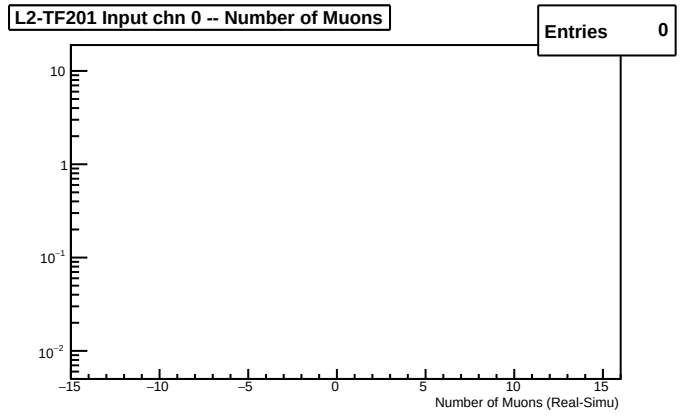

L2-TF201
Entries 728140
Threshold/UPC bits
72911
74600
69166
72427
74176
71309
82281
31109
29420
34854
31593
29844
32711
21739
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

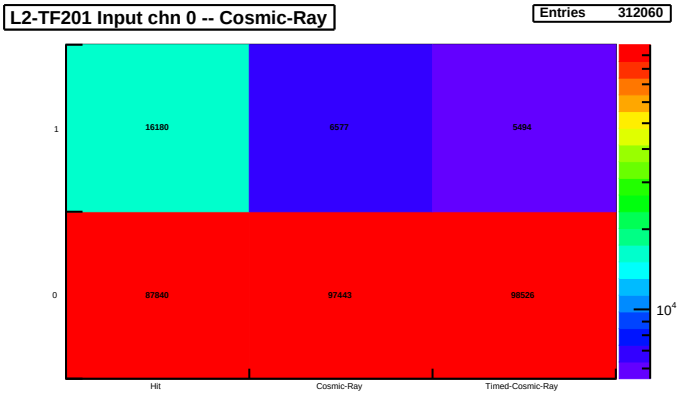

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

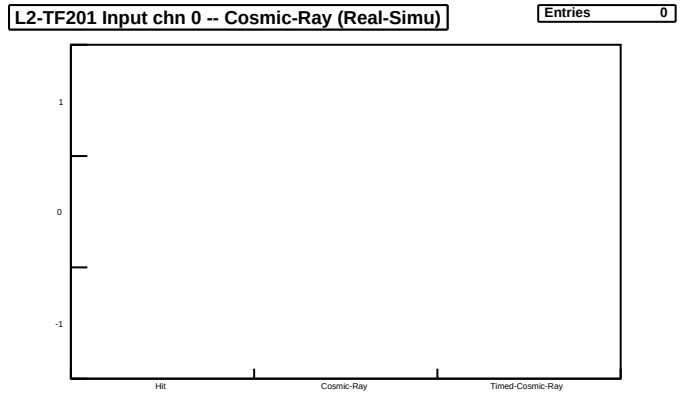

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 832160
Fired
104020
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

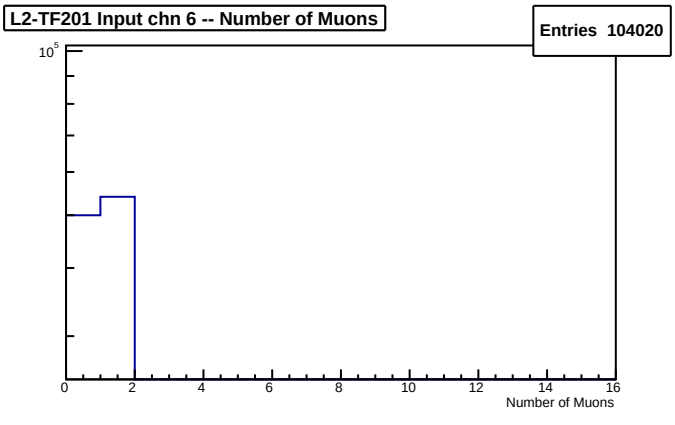

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

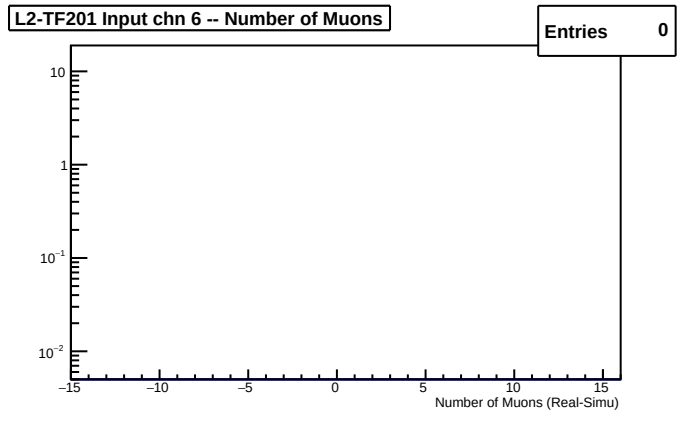

L2-TF201 Input chn 0 -- Number of Muons
Entries 104020
Number of Muons

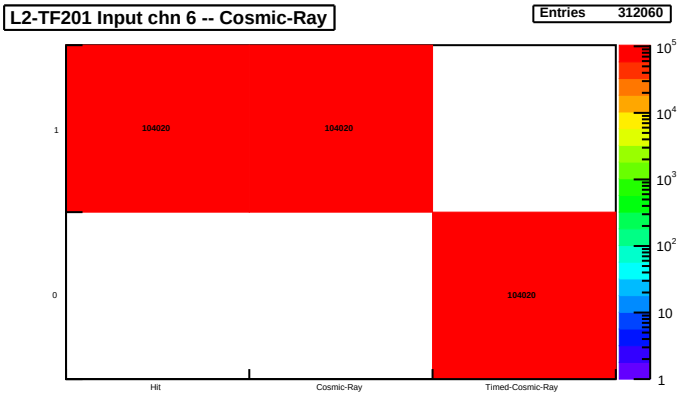

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

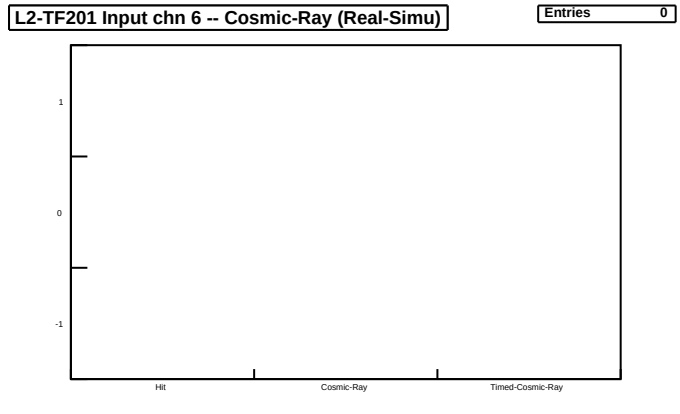

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 312060
16180
6577
5494
87840
97443
98526
Hit
Cosmic-Ray
Timed-Cosmic-Ray

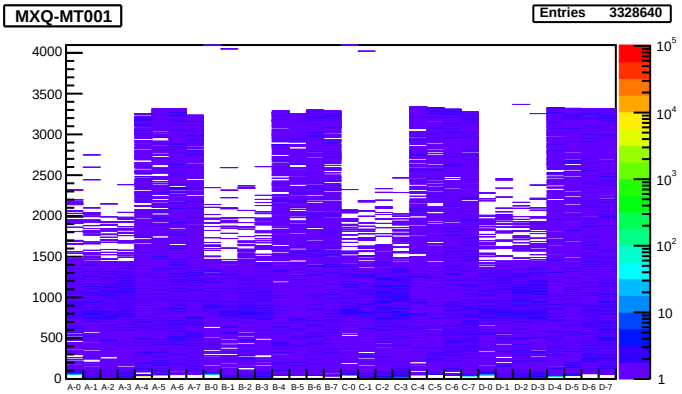

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

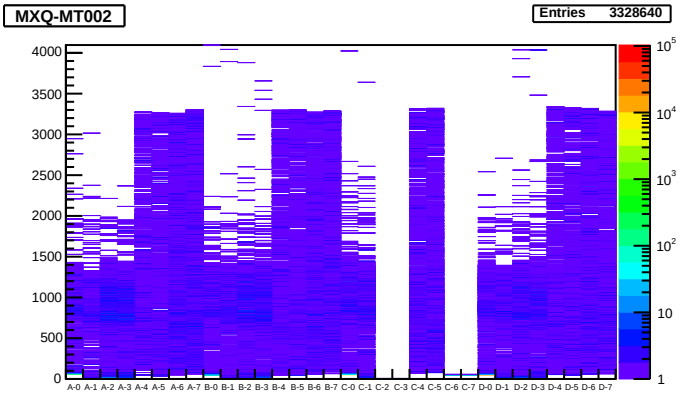

L2-TF201 Input chn 6 -- Number of Muons
Entries 104020
Number of Muons

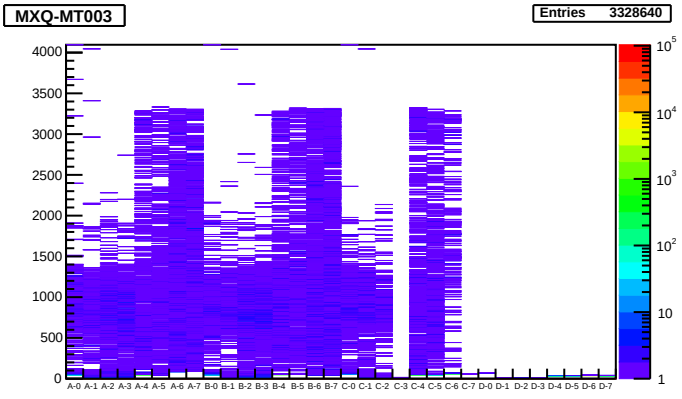

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

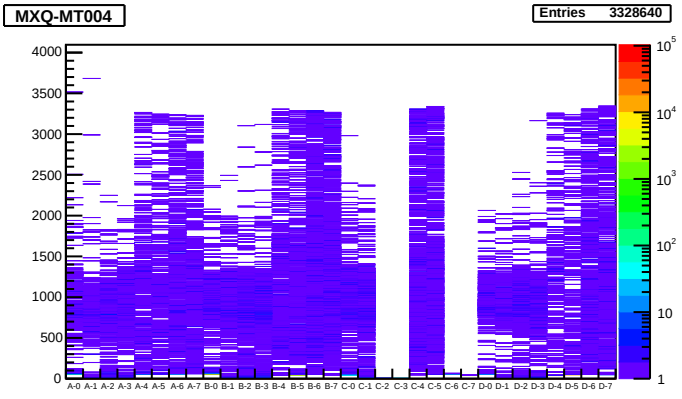

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 312060
104020
104020
104020
Hit
Cosmic-Ray
Timed-Cosmic-Ray

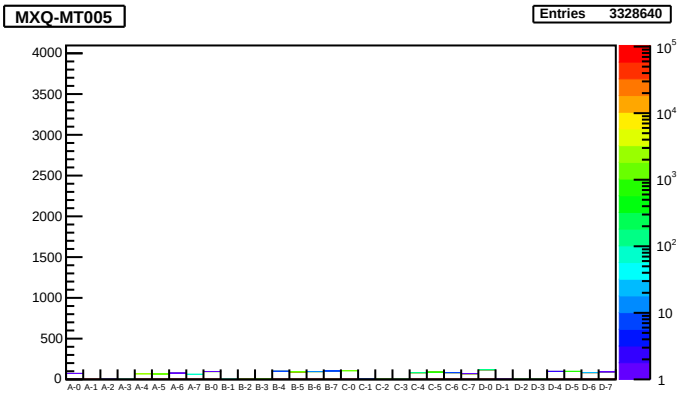

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

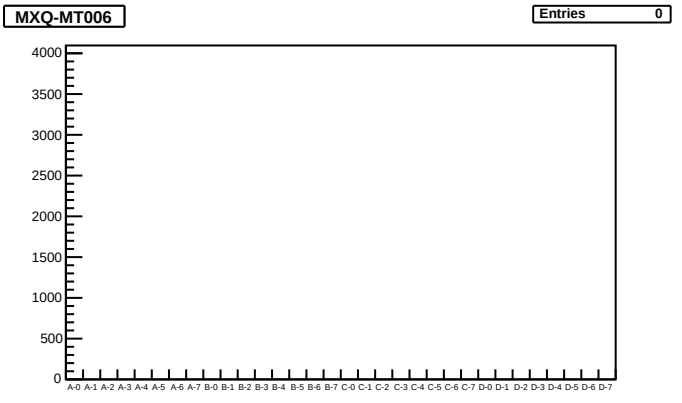

MXQ-MT001
Entries 3328640

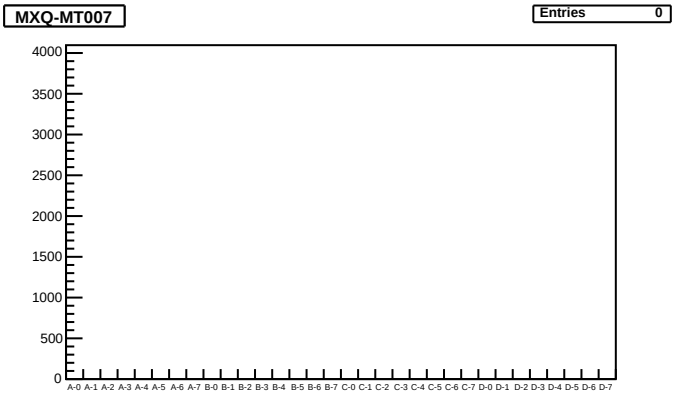

MXQ-MT002
Entries 3328640

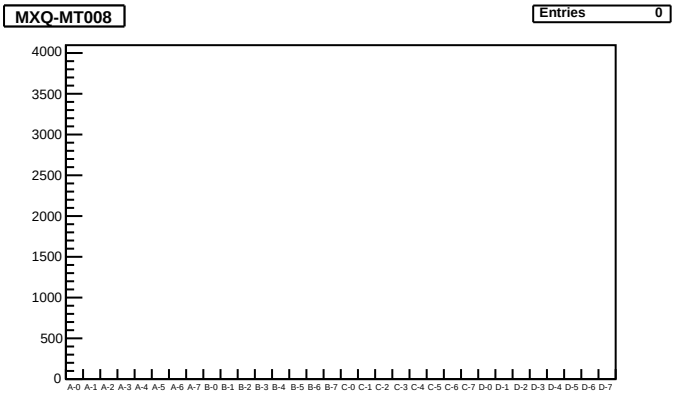

MXQ-MT003
Entries 3328640

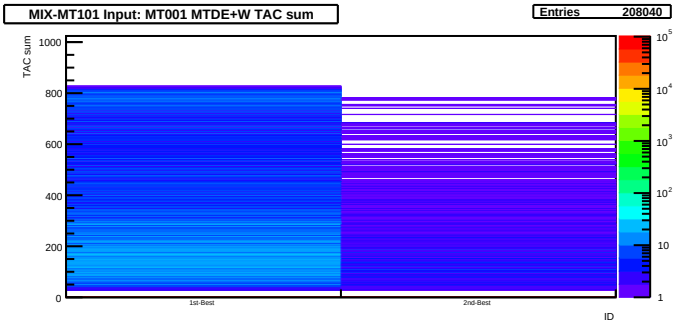

MXQ-MT004
Entries 3328640

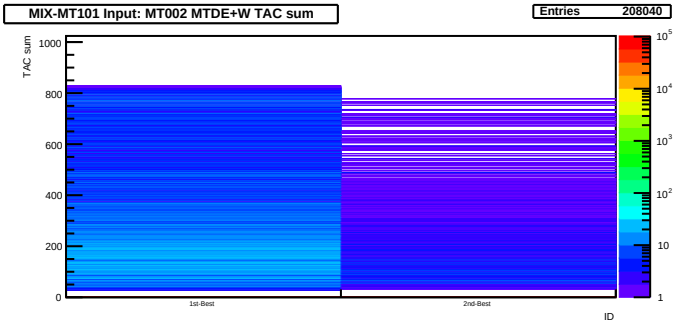

MXQ-MT005
Entries 3328640

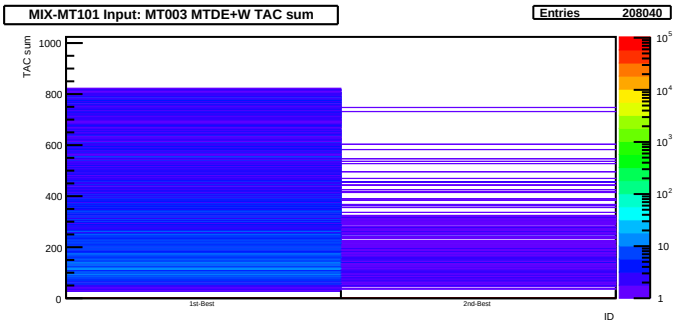

MXQ-MT006
Entries 0

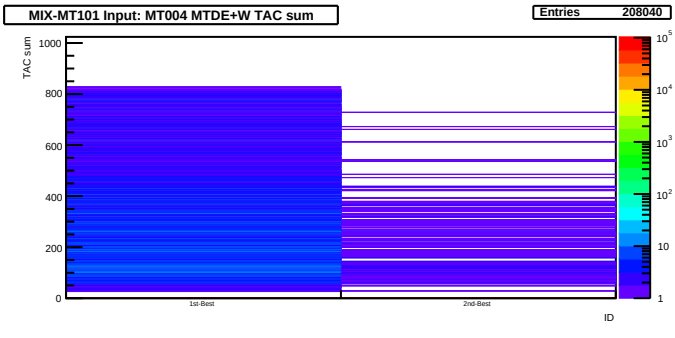

MXQ-MT007
Entries 0

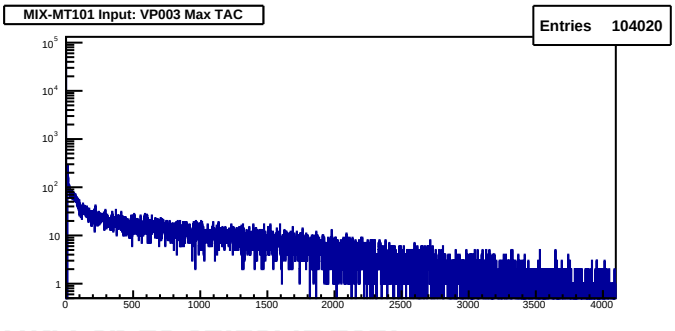

MXQ-MT008
Entries 0

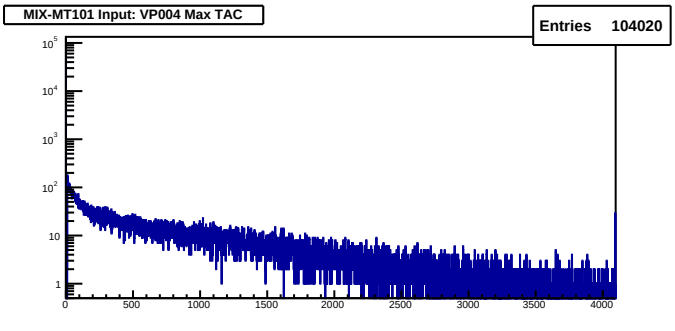

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID

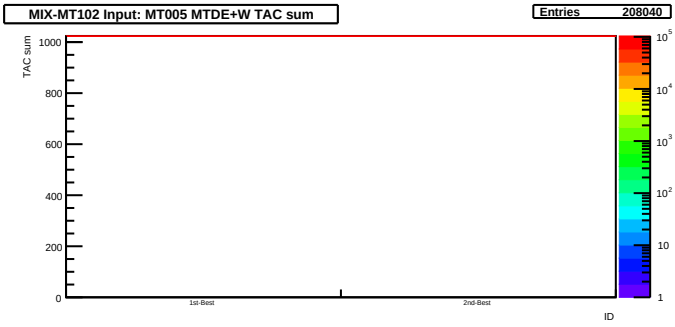

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID

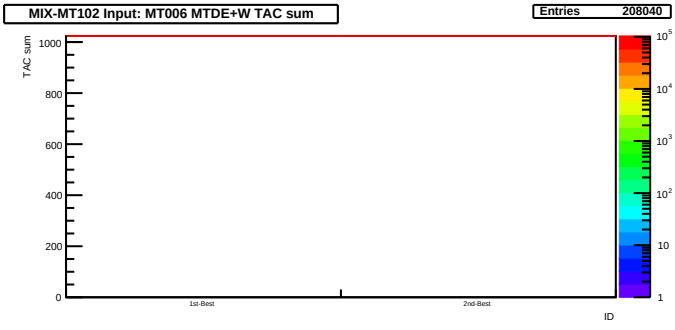

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID

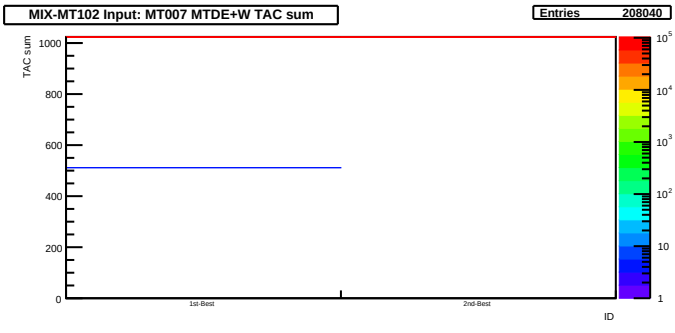

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID

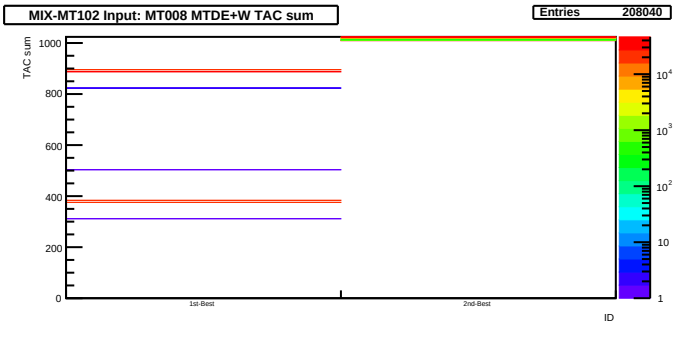

MIX-MT101 Input: VP003 Max TAC
Entries 104020

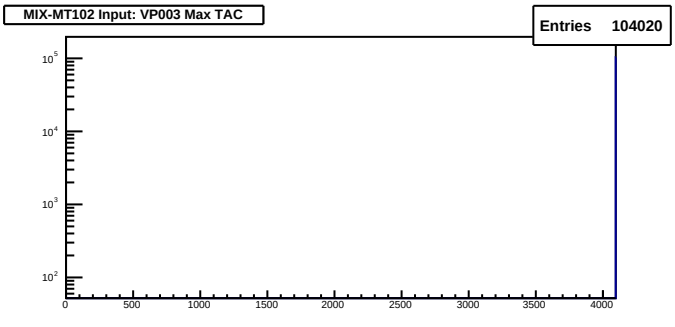

MIX-MT101 Input: VP004 Max TAC
Entries 104020

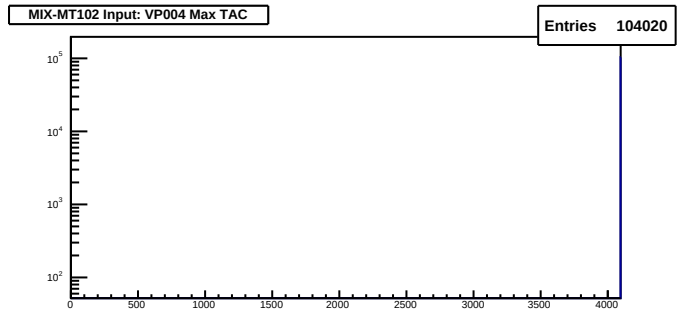

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID

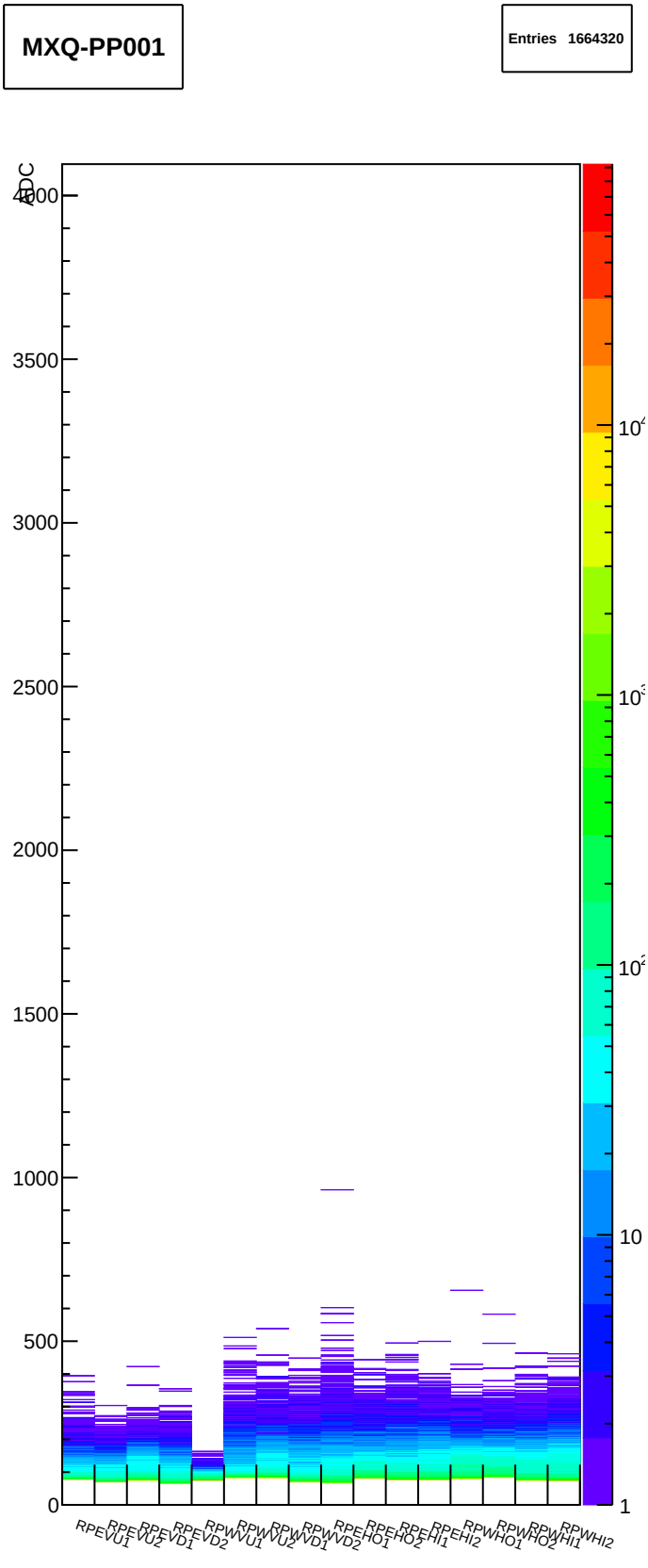

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 208040
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 104020


MIX-MT102 Input: VP004 Max TAC
Entries 104020


MXQ-PP001
Entries 1664320
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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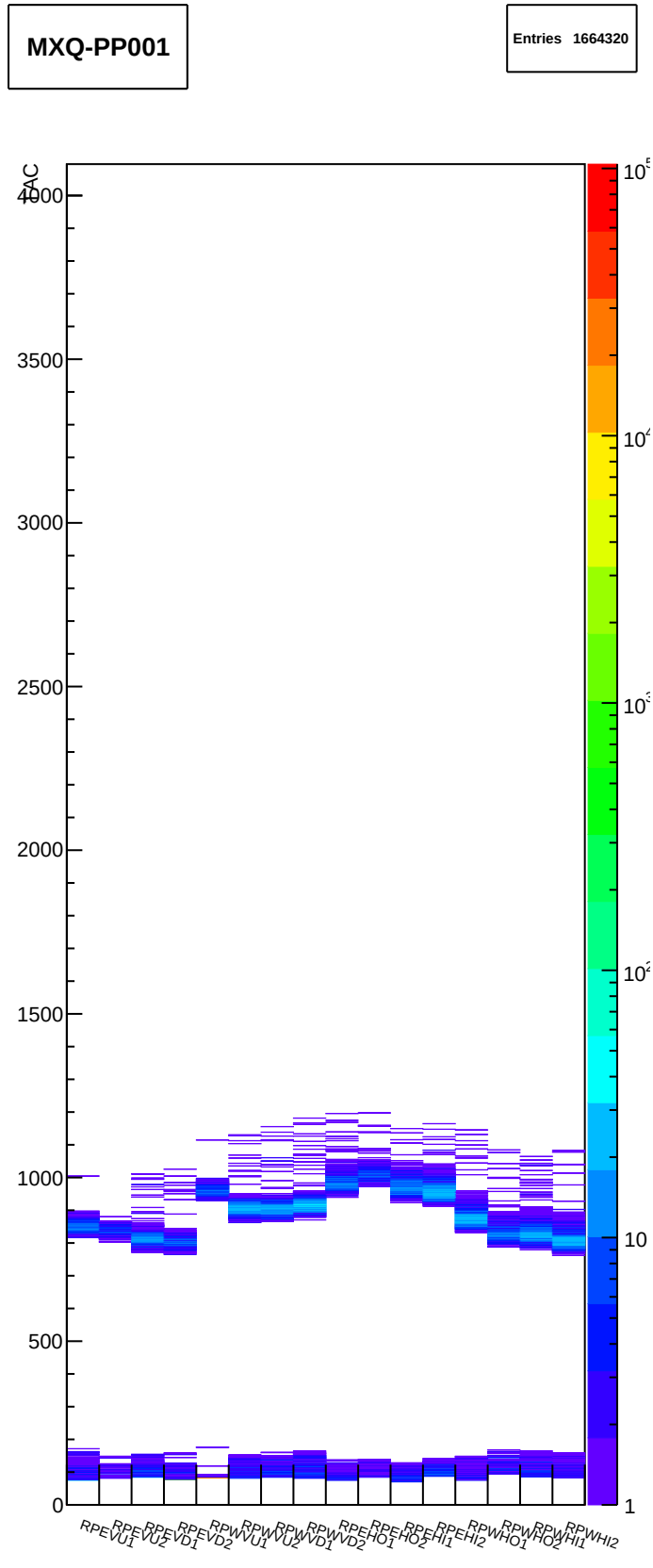
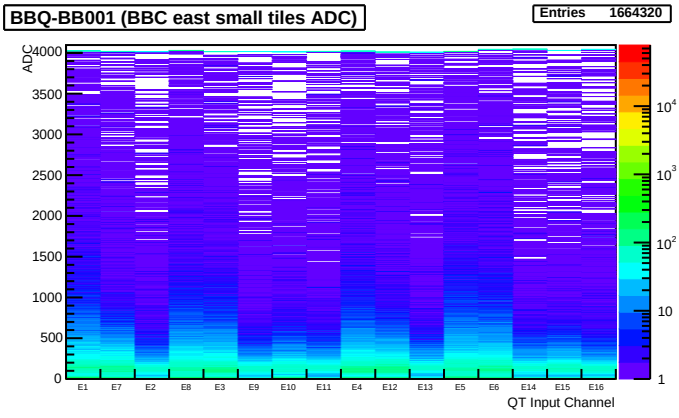
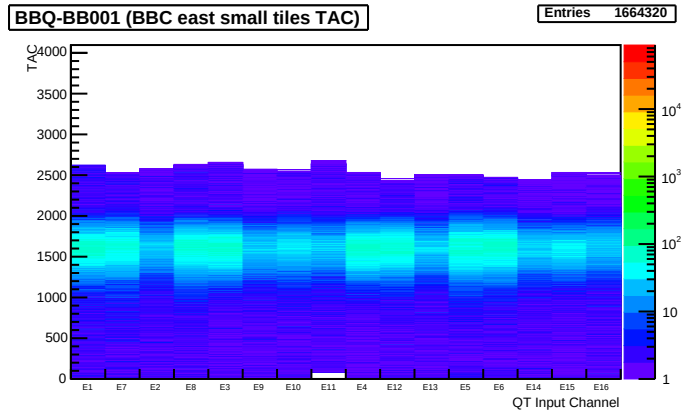
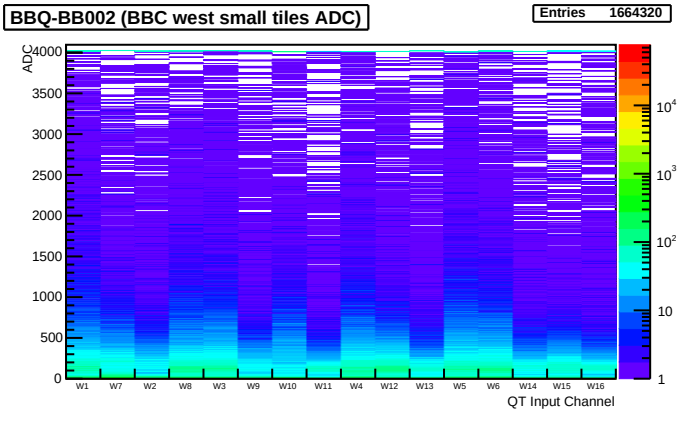
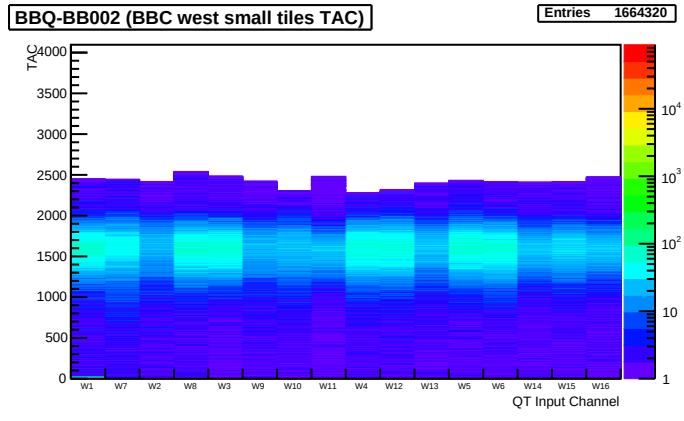
RPWHO2
RPWHI1
RPWHI2
10
1

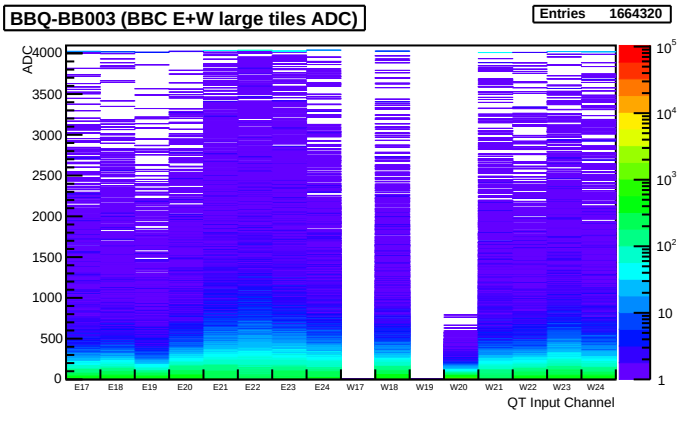

MXQ-PP001
Entries 1664320
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

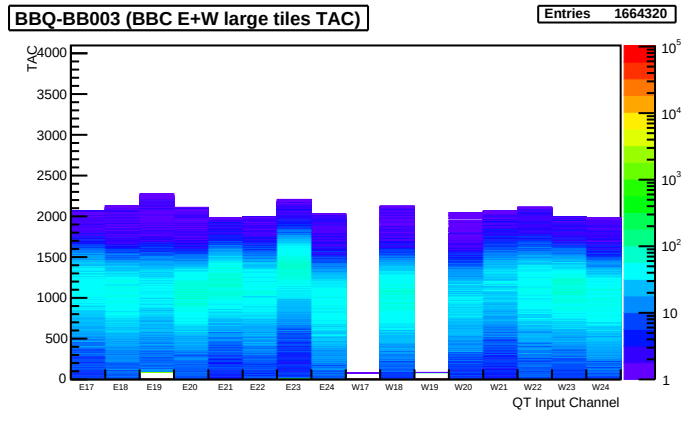

BBQ-BB001 (BBC east small tiles ADC)
Entries 1664320
ADC
QT Input Channel

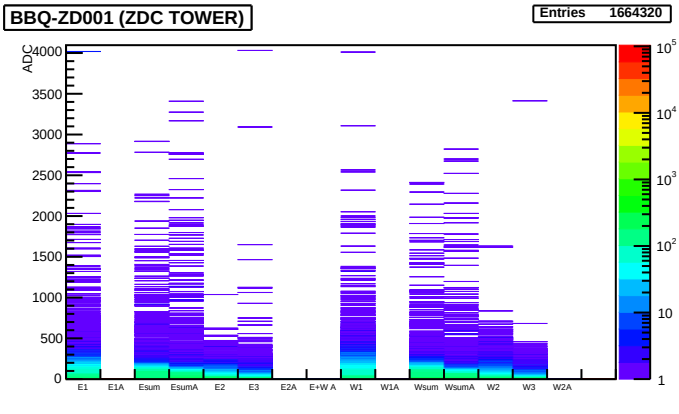

BBQ-BB001 (BBC east small tiles TAC)
Entries 1664320
TAC
QT Input Channel

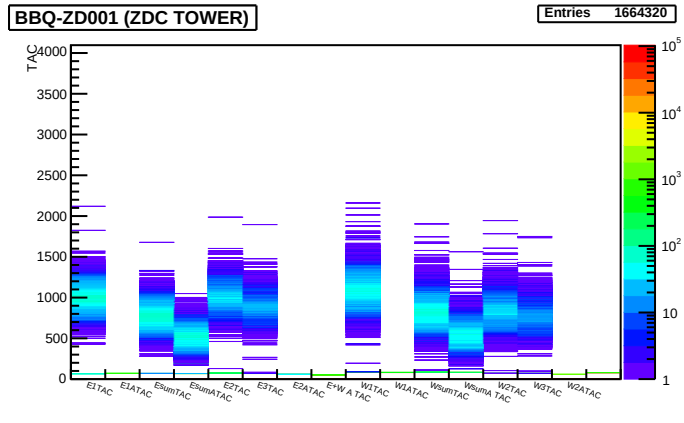

BBQ-BB002 (BBC west small tiles ADC)
Entries 1664320
ADC
QT Input Channel

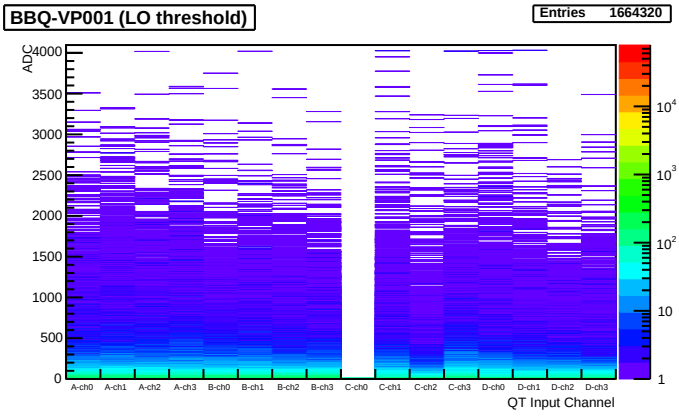

BBQ-BB002 (BBC west small tiles TAC)
Entries 1664320
TAC
QT Input Channel

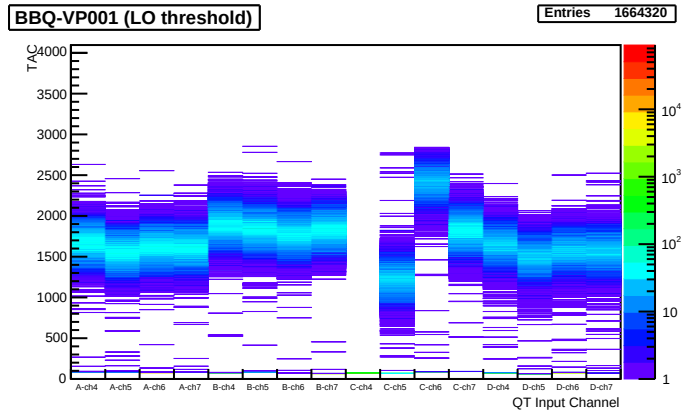

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1664320
ADC
QT Input Channel

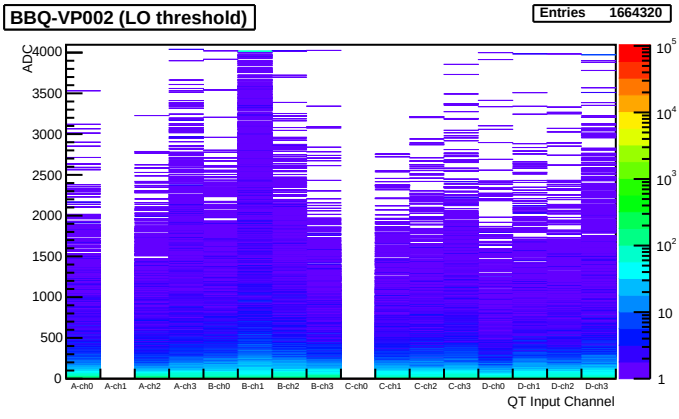

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1664320
TAC
QT Input Channel

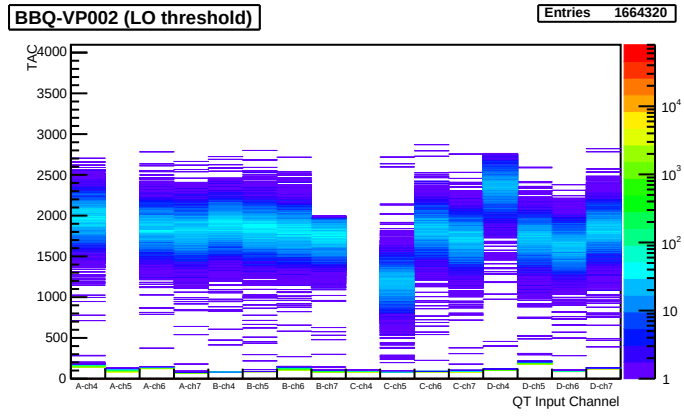

BBQ-ZD001 (ZDC TOWER)
Entries 1664320
ADC

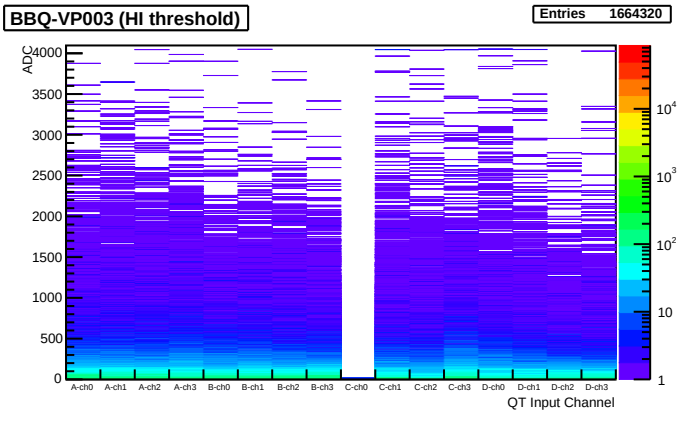

BBQ-ZD001 (ZDC TOWER)
Entries 1664320
TAC

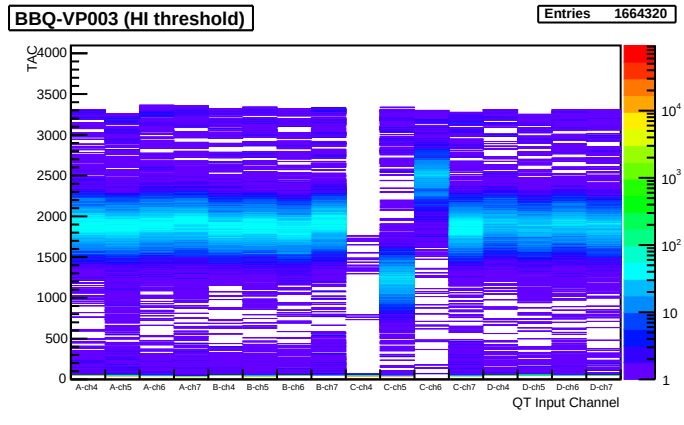

BBQ-VP001 (LO threshold)
Entries 1664320
ADC
QT Input Channel

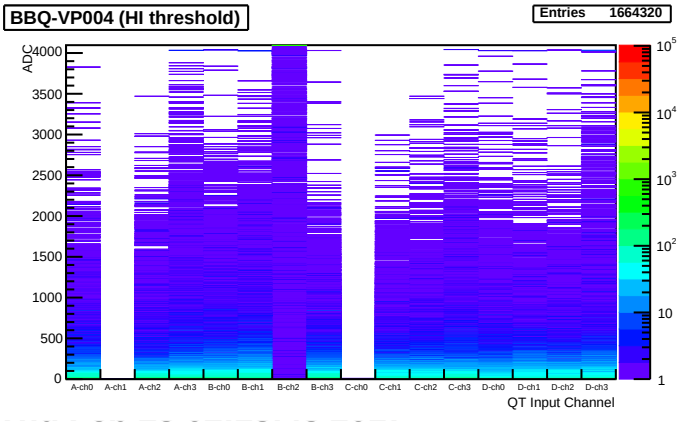

BBQ-VP001 (LO threshold)
Entries 1664320
TAC
QT Input Channel

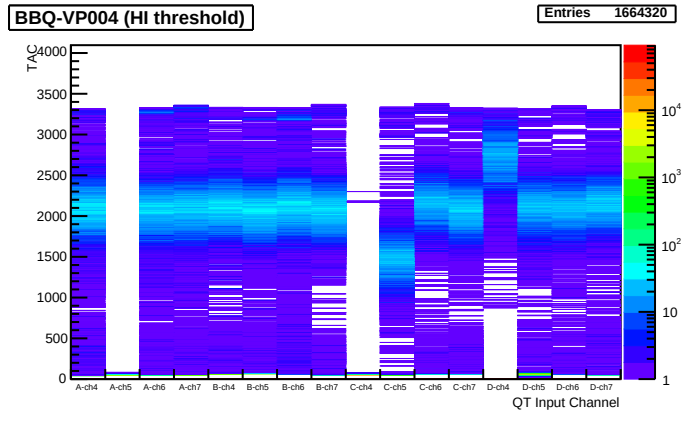

BBQ-VP002 (LO threshold)
Entries 1664320
ADC
QT Input Channel

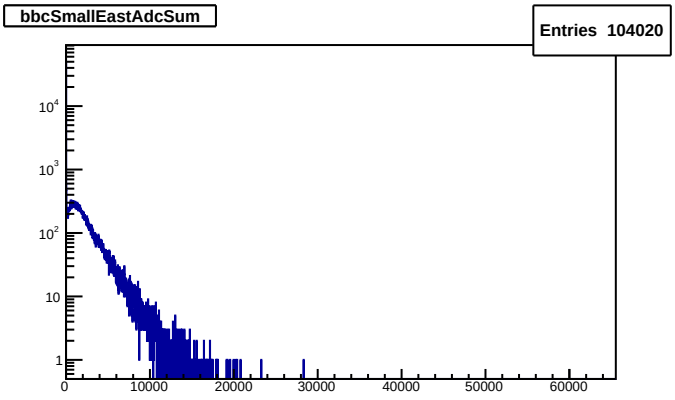

BBQ-VP002 (LO threshold)
Entries 1664320
TAC
QT Input Channel

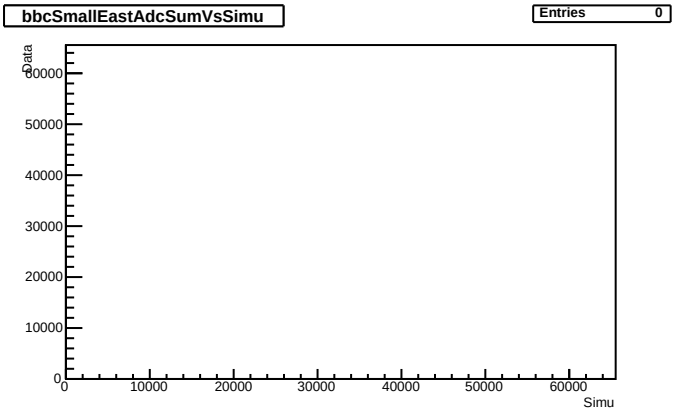

BBQ-VP003 (HI threshold)
Entries 1664320
ADC
QT Input Channel

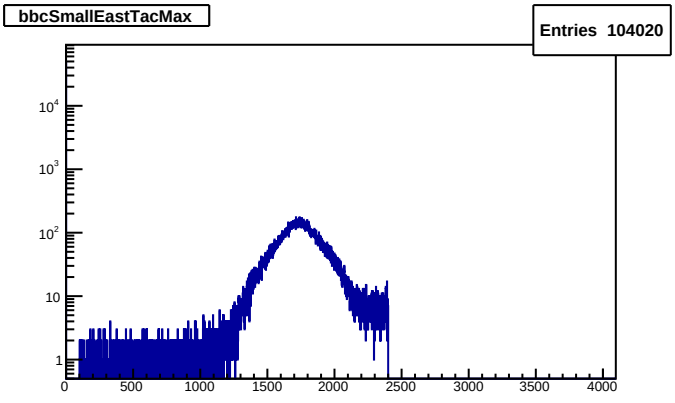

BBQ-VP003 (HI threshold)
Entries 1664320
TAC
QT Input Channel

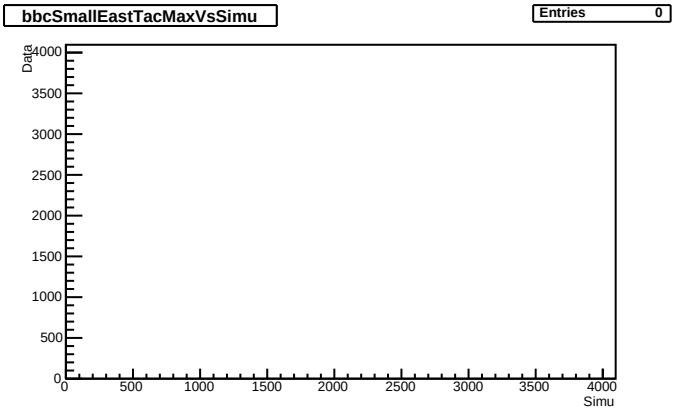

BBQ-VP004 (HI threshold)
Entries 1664320
ADC
QT Input Channel

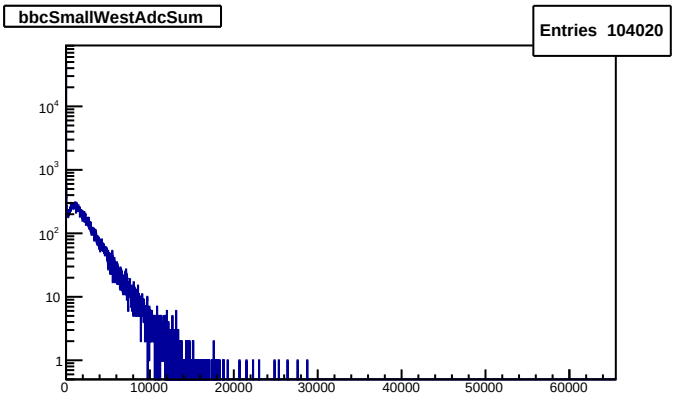

BBQ-VP004 (HI threshold)
Entries 1664320
TAC
QT Input Channel

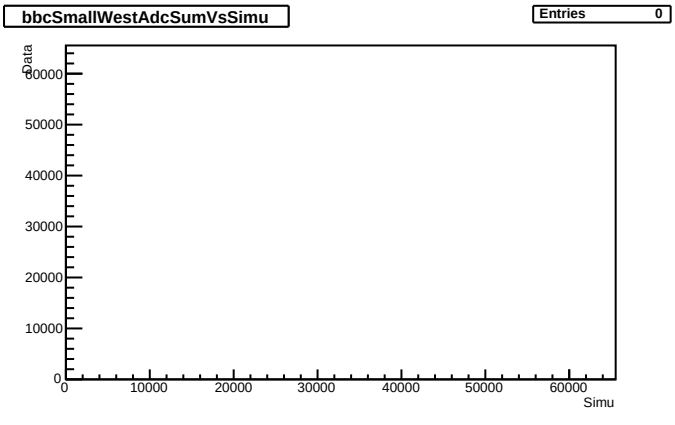

bbcSmallEastAdcSum
Entries 104020

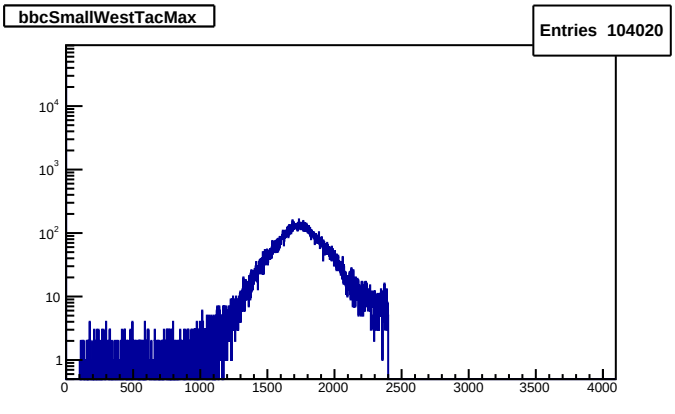

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

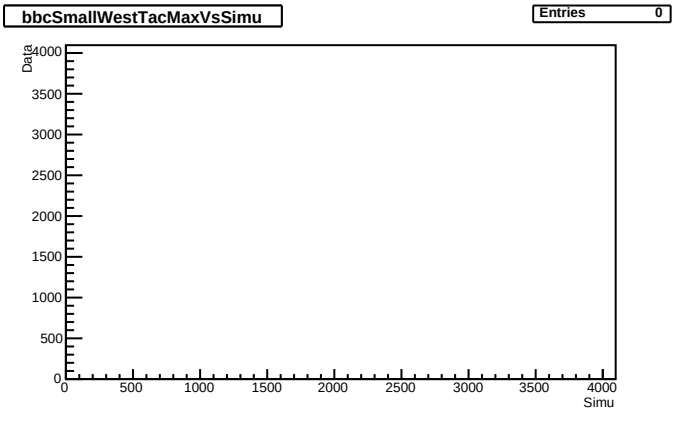

bbcSmallEastTacMax
Entries 104020

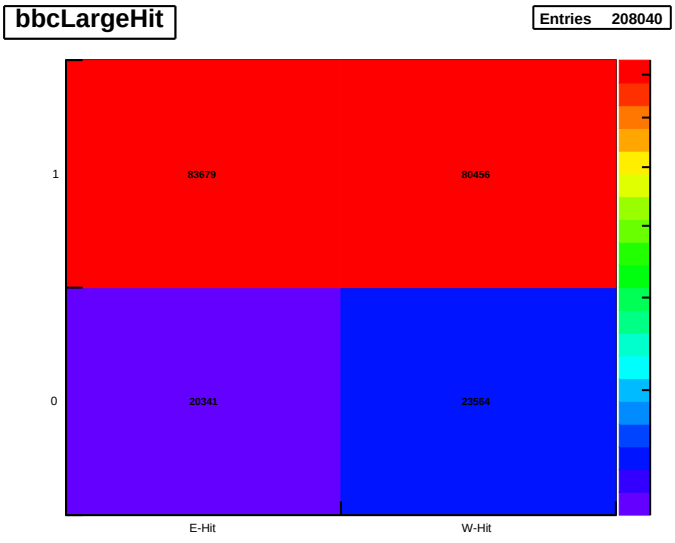

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

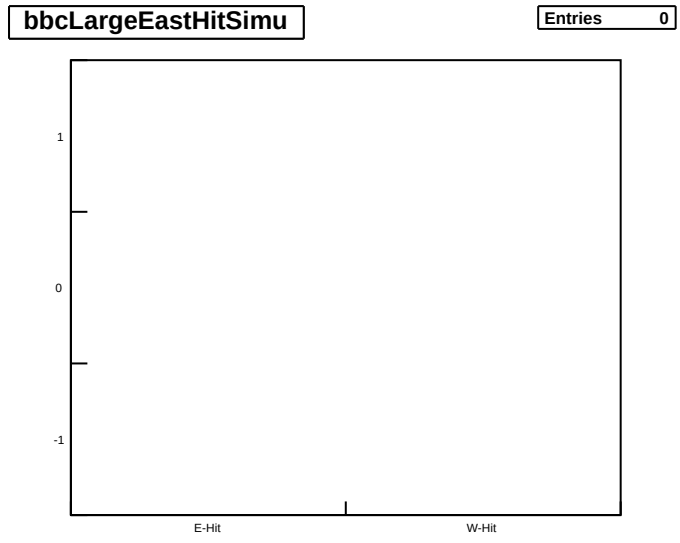

bbcSmallWestAdcSum
Entries 104020

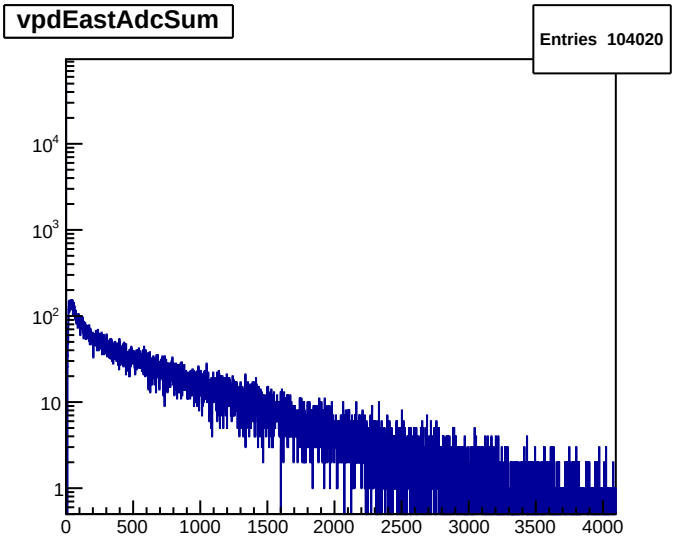

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

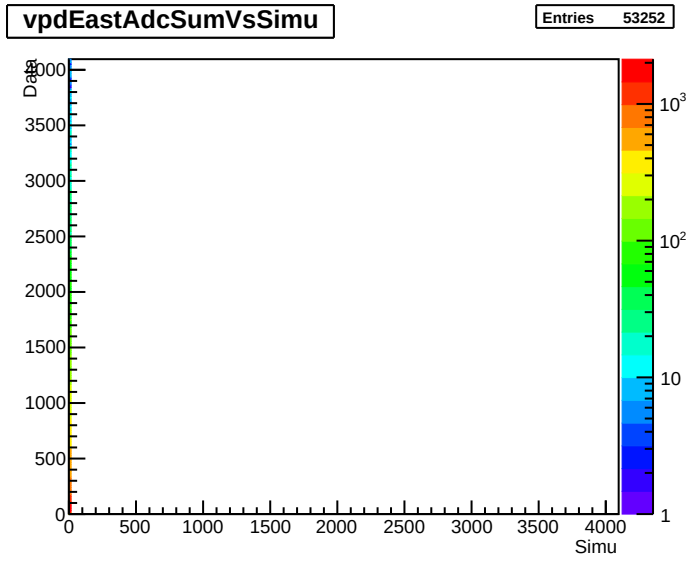

bbcSmallWestTacMax
Entries 104020

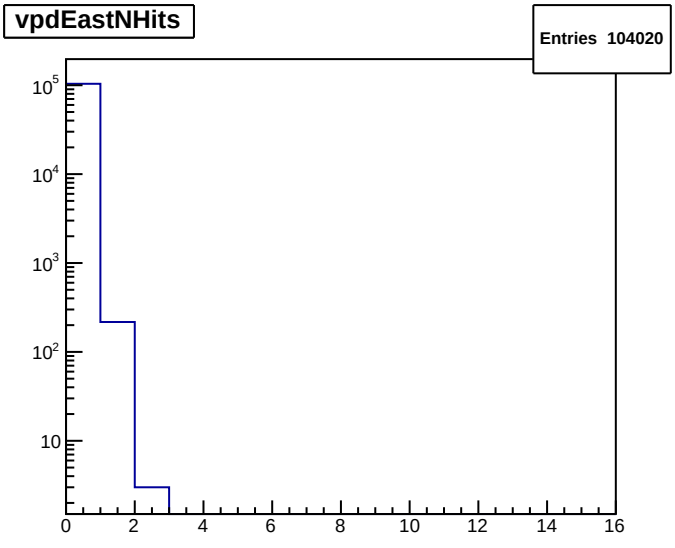

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

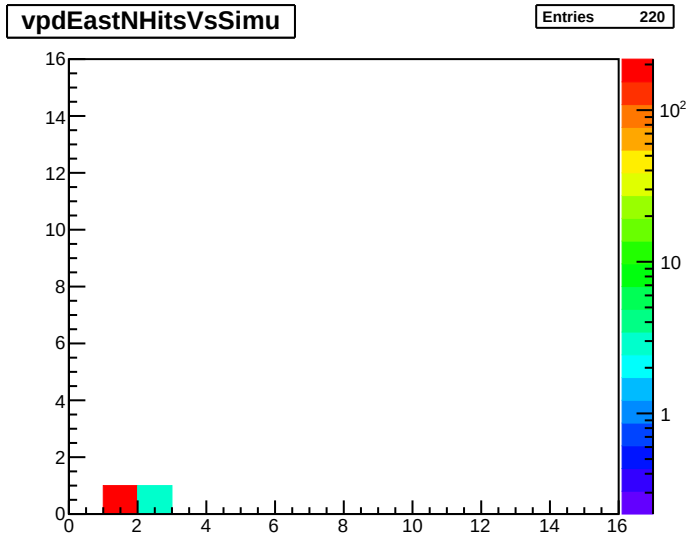

bbcLargeHit
Entries 208040
1
0
83679
80456
20341
23564
E-Hit
W-Hit

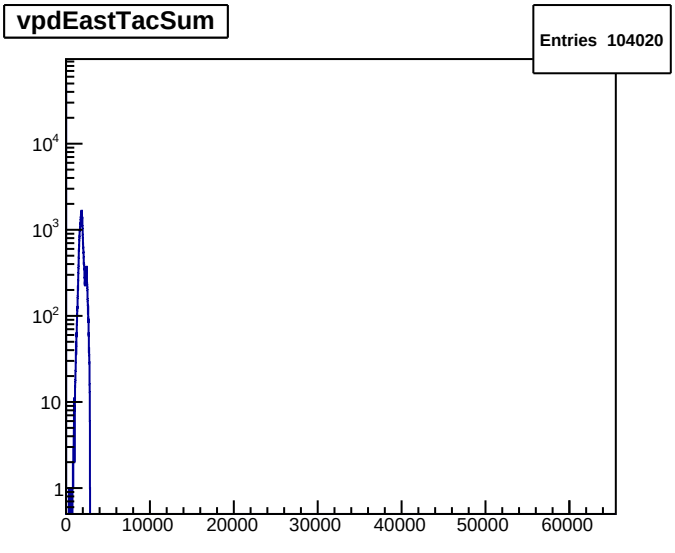

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

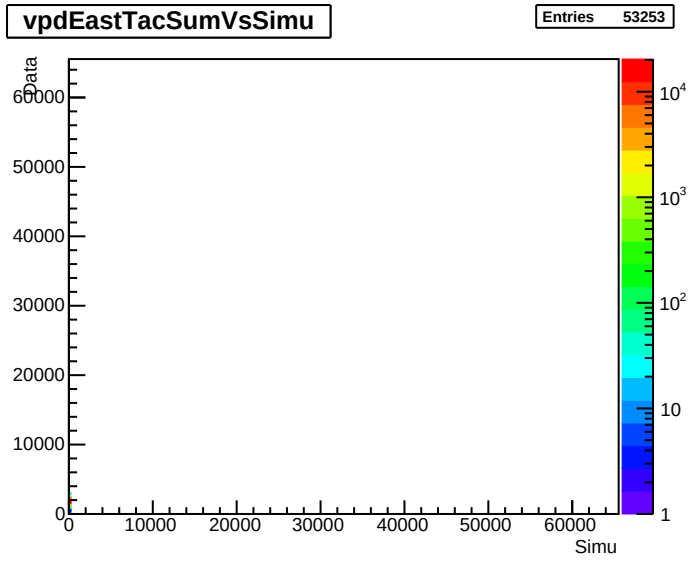

vpdEastAdcSum
Entries 104020

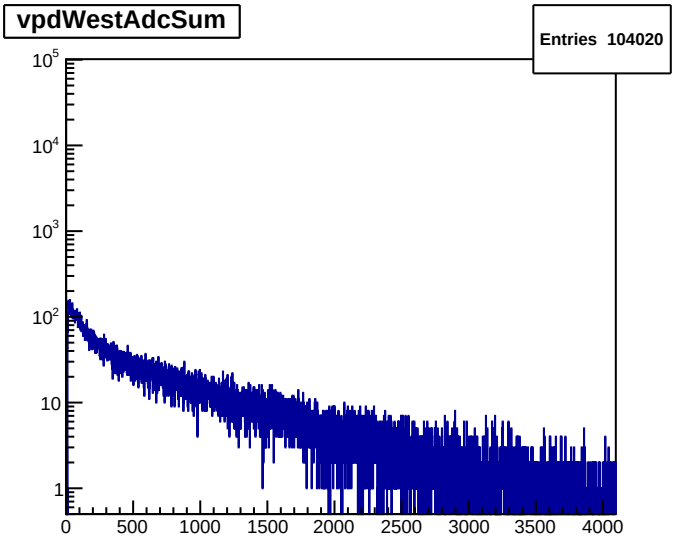

vpdEastAdcSumVsSimu
Entries 53252
Data
Simu

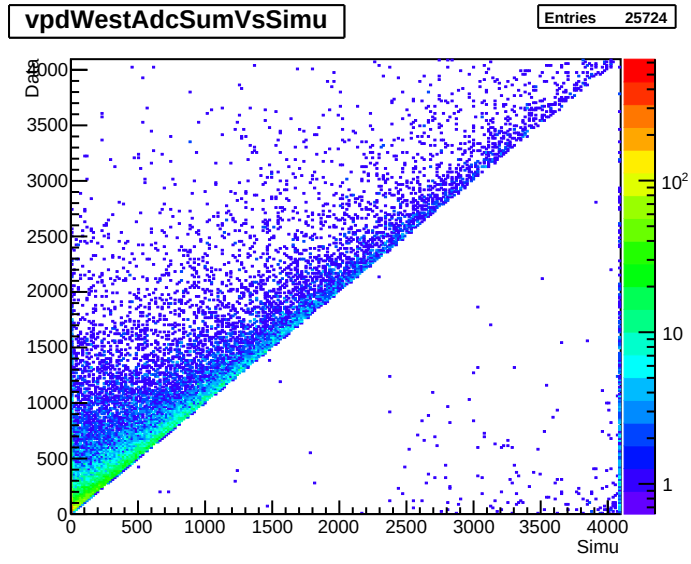

vpdEastNHits
Entries 104020

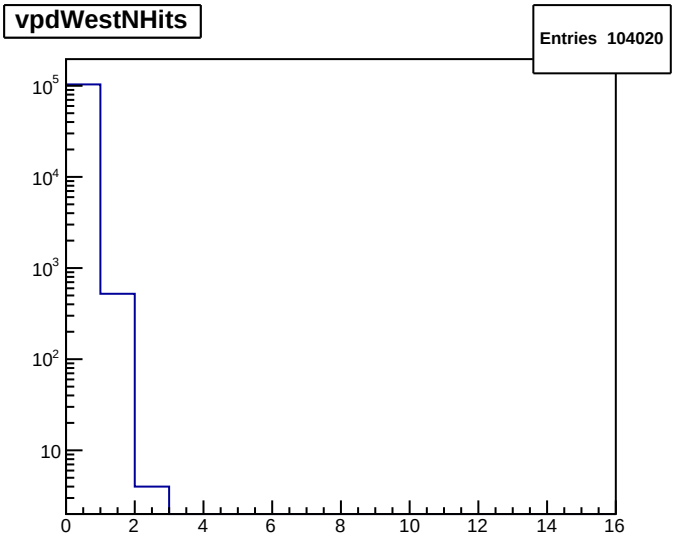

vpdEastNHitsVsSimu
Entries 220

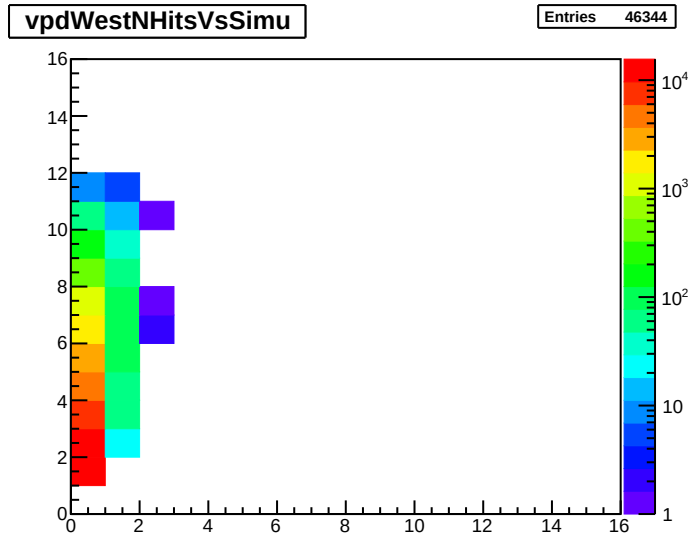

vpdEastTacSum
Entries 104020

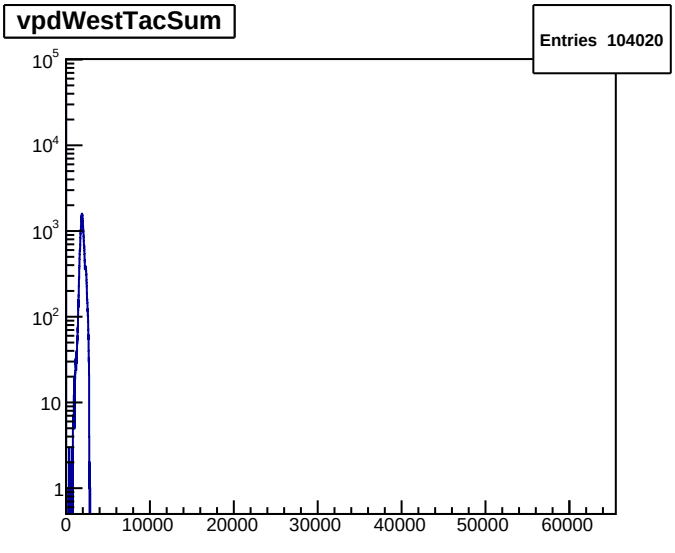

vpdEastTacSumVsSimu
Entries 53253
Data
Simu

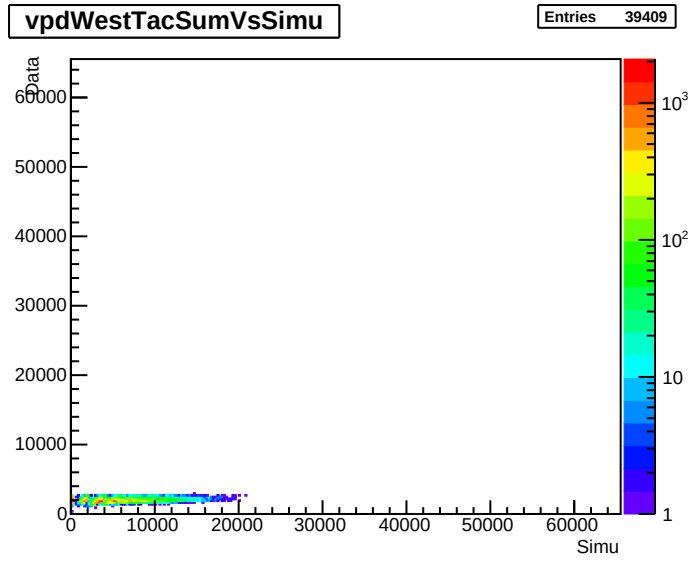

vpdWestAdcSum
Entries 104020

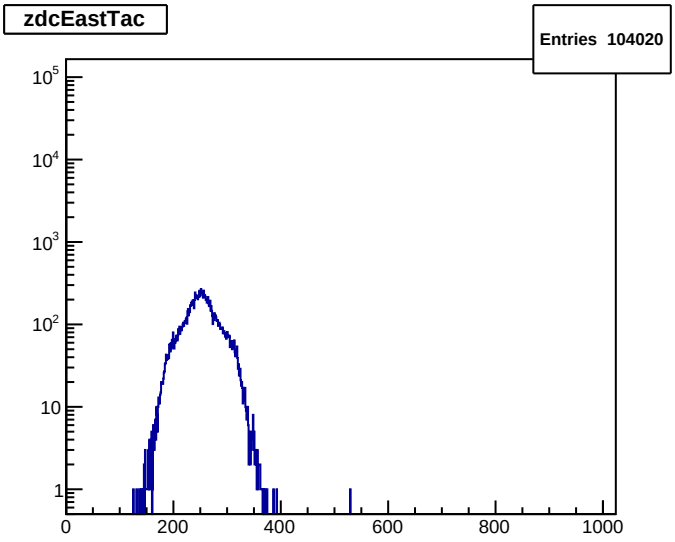

vpdWestAdcSumVsSimu
Entries 25724
Data
Simu

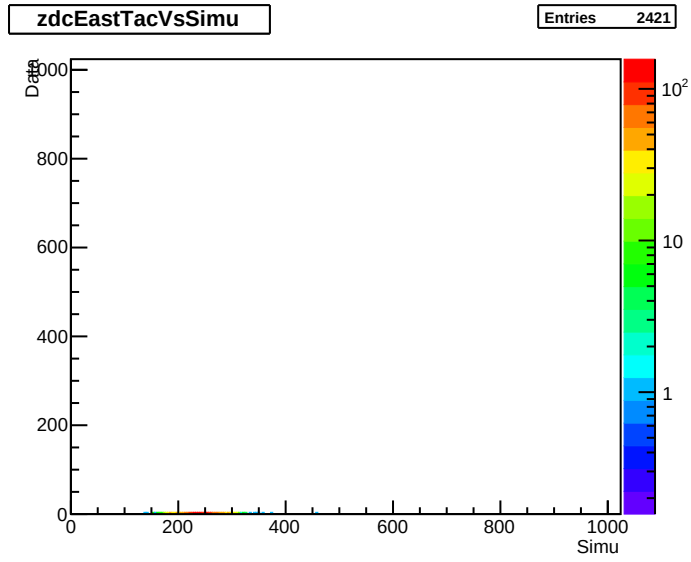

vpdWestNHits
Entries 104020

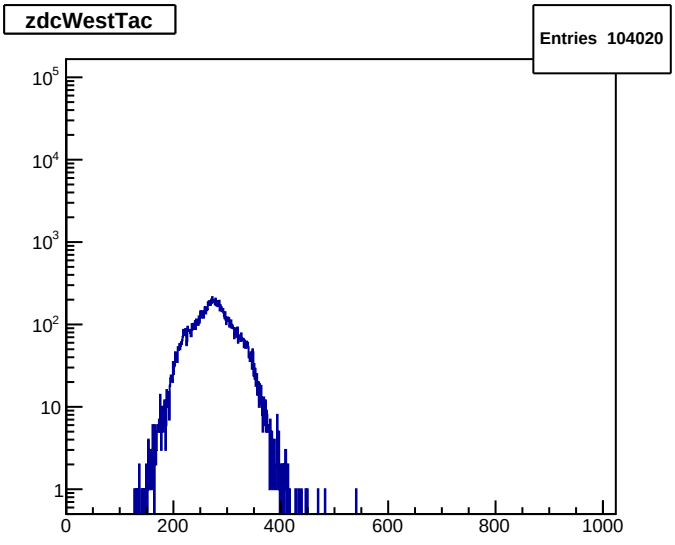

vpdWestNHitsVsSimu
Entries 46344

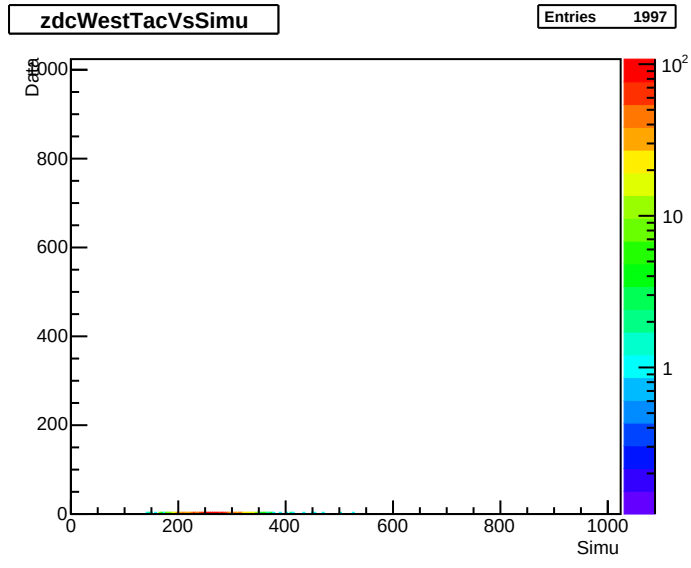

vpdWestTacSum
Entries 104020

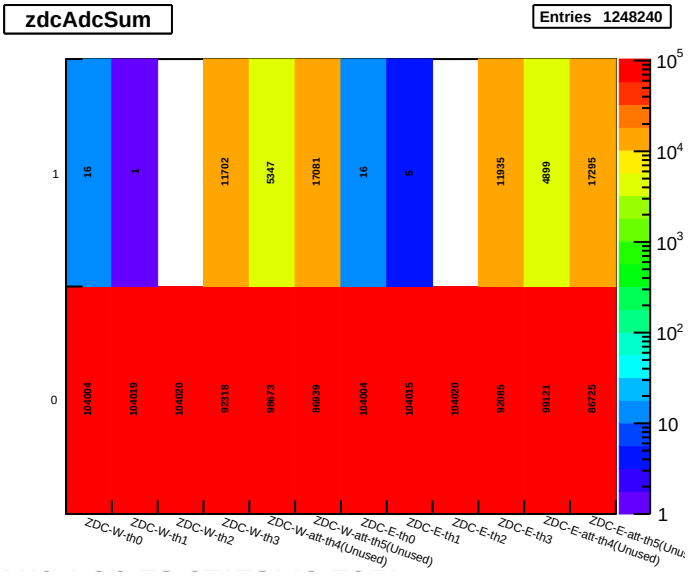

vpdWestTacSumVsSimu
Entries 39409
Data
Simu

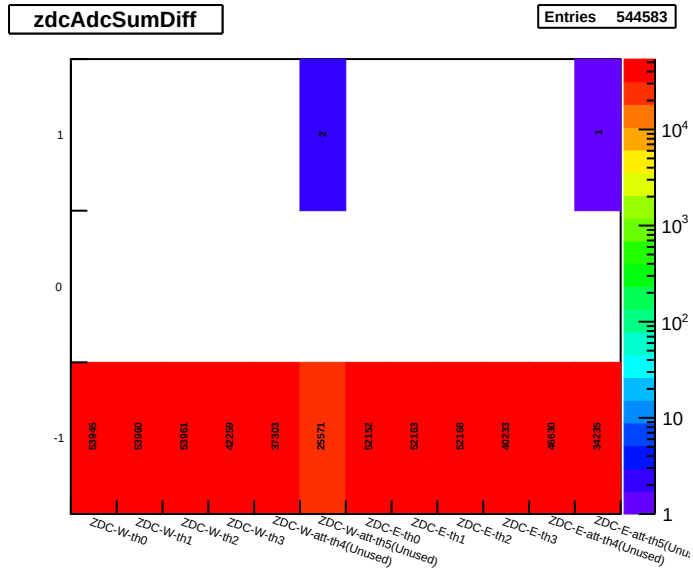

zdcEastTac
Entries 104020

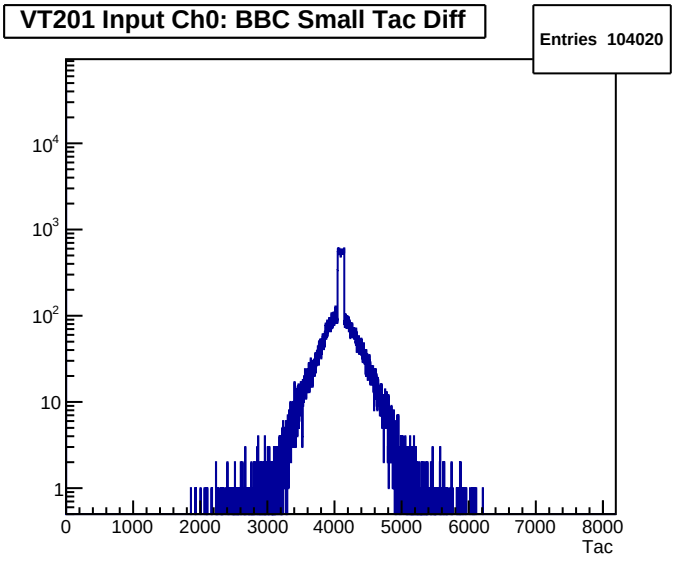

zdcEastTacVsSimu
Entries 2421
Data
Simu

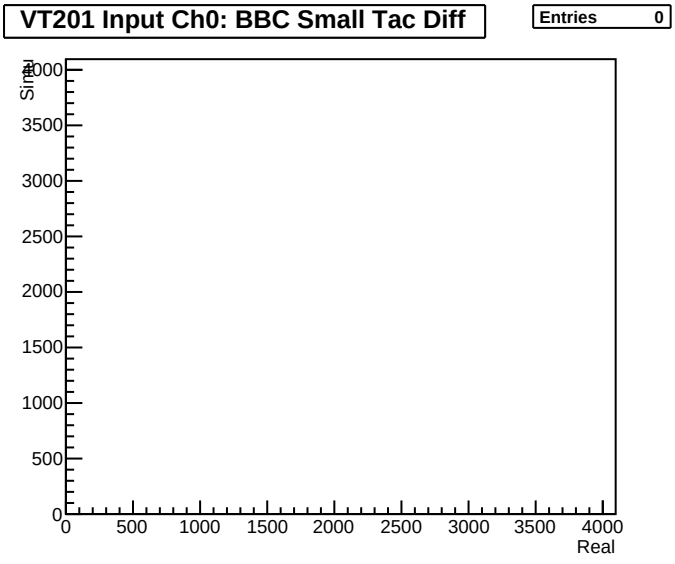

zdcWestTac
Entries 104020

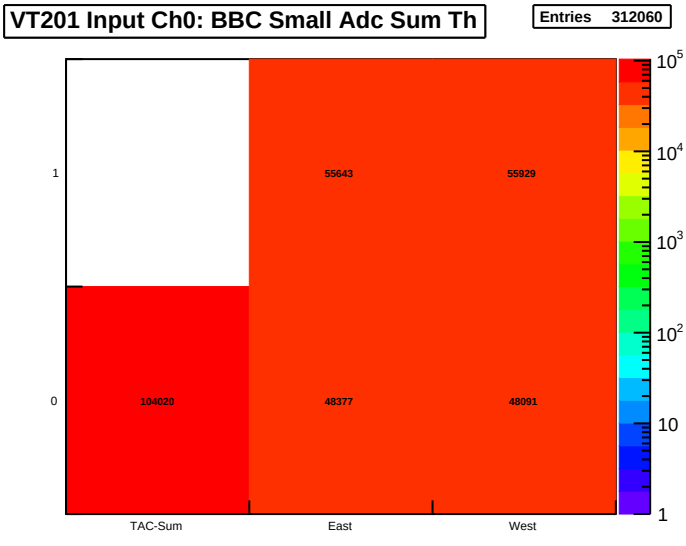

zdcWestTacVsSimu
Entries 1997
Data
Simu

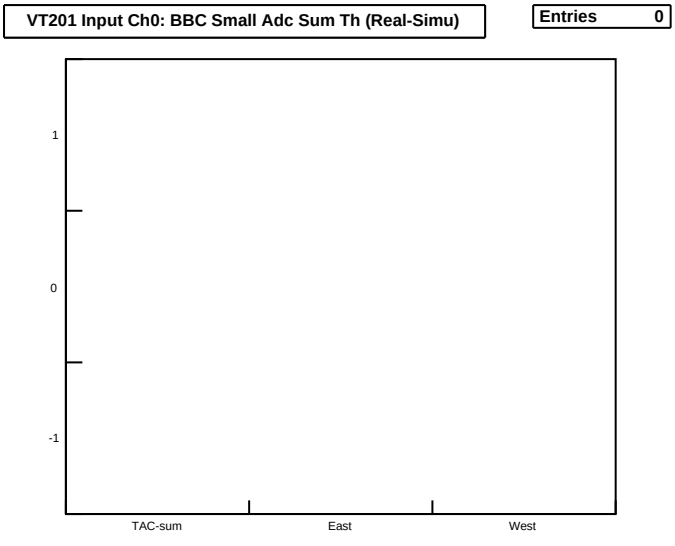

zdcAdcSum
Entries 1248240
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

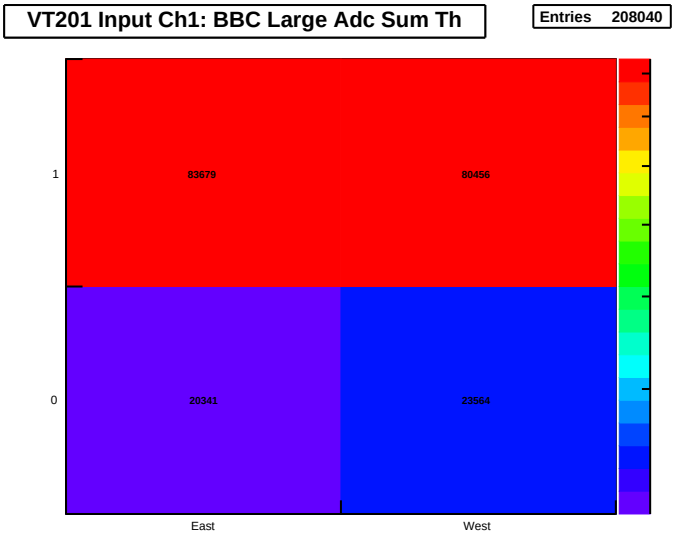

zdcAdcSumDiff
Entries 544583
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

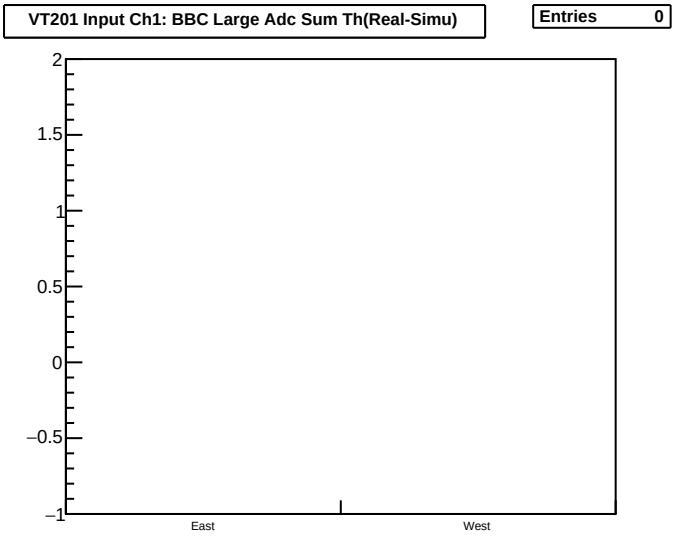

VT201 Input Ch0: BBC Small Tac Diff
Entries 104020
Tac


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

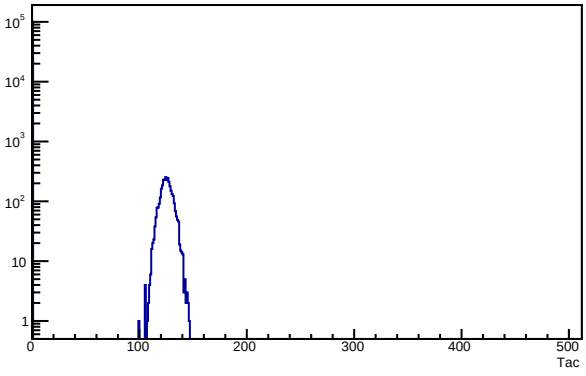

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 312060
55643
55929
104020
48377
48091
TAC-Sum
East
West


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

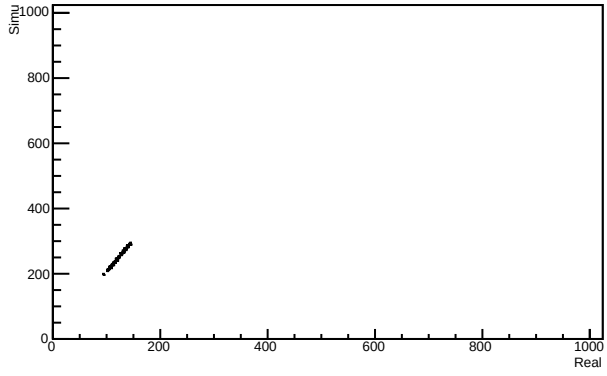

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 208040
83679
80456
20341
23564
East
West


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

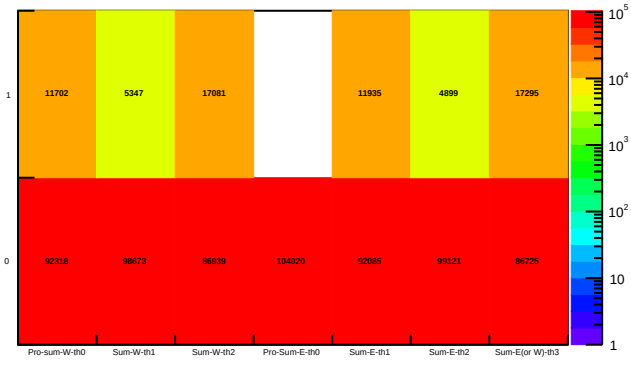
VT201 Input Ch2: ZDC Tac Diff



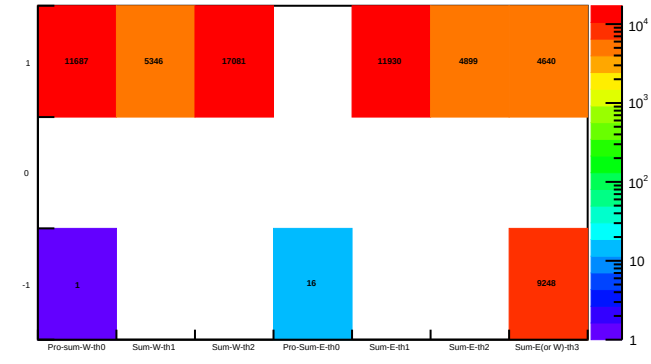
VT201 Input Ch2: ZDC Tac Diff



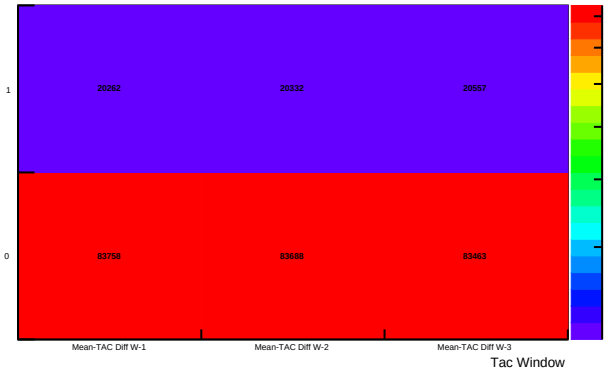
VT201 Input Ch2: ZDC Adc Sum Th



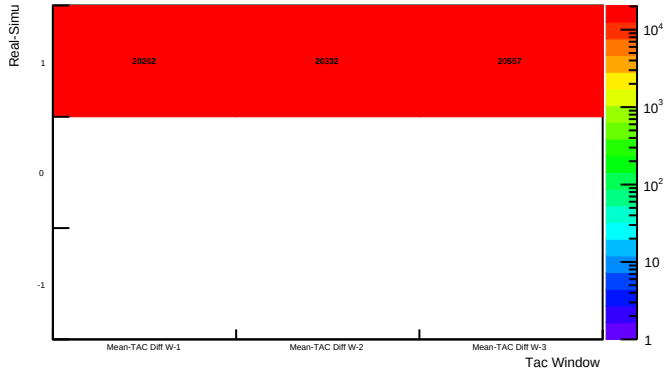
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



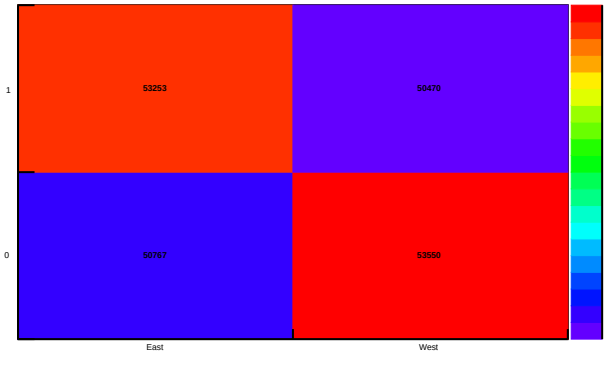
VT201 Input Ch4: VPD Tac Diff



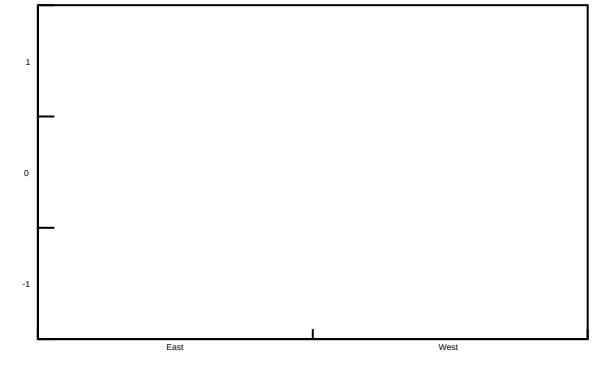
VT201 Input Ch4: VPD Tac Diff

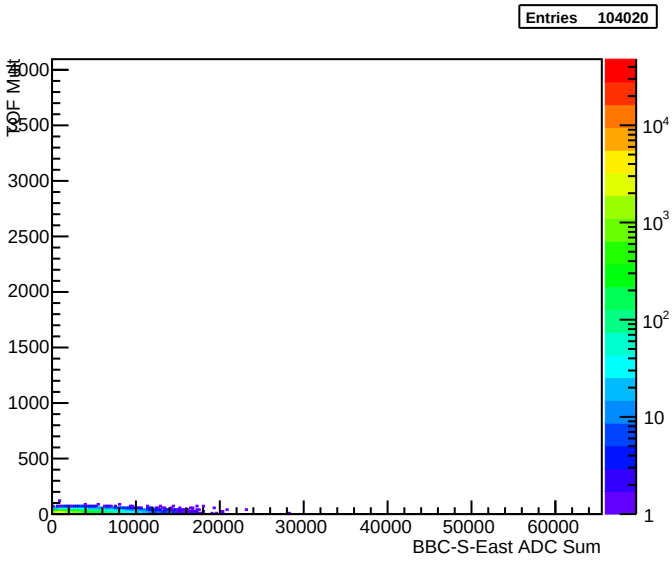


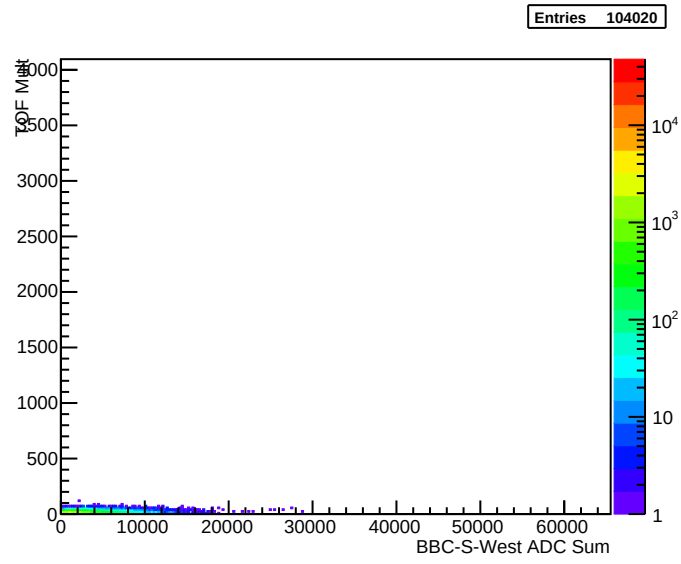
VT201 Input Ch4: VPD Adc Sum Th

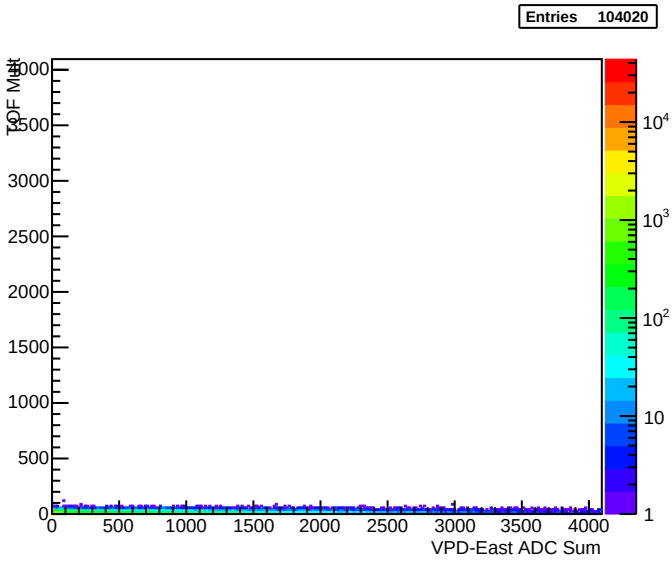


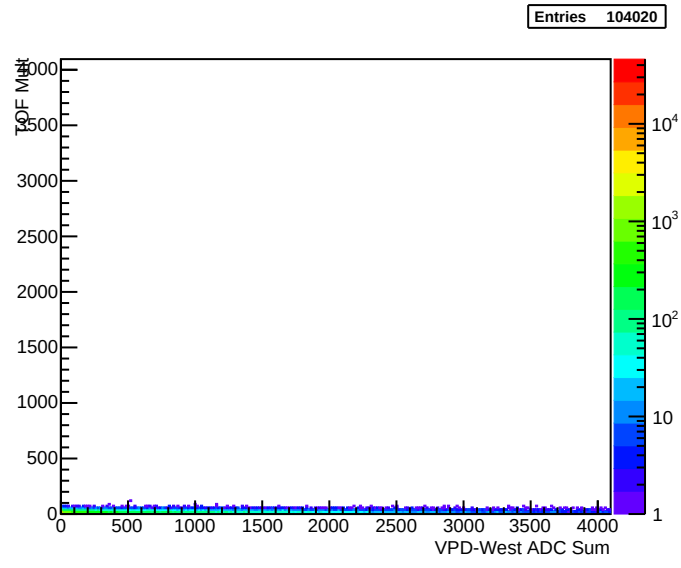
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

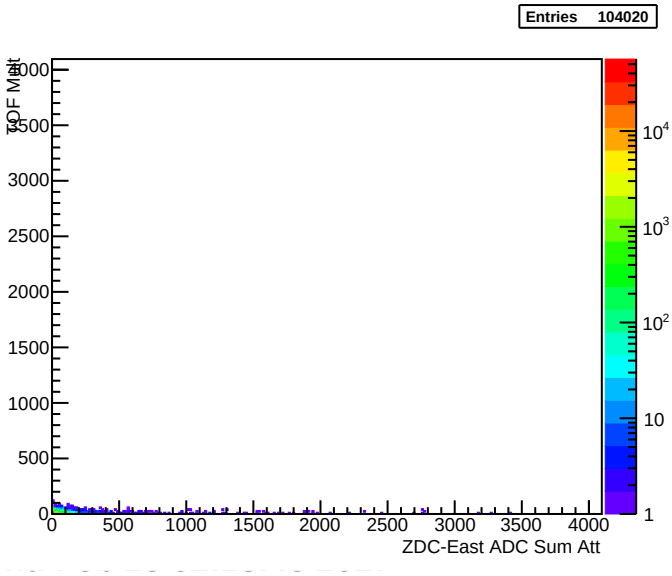


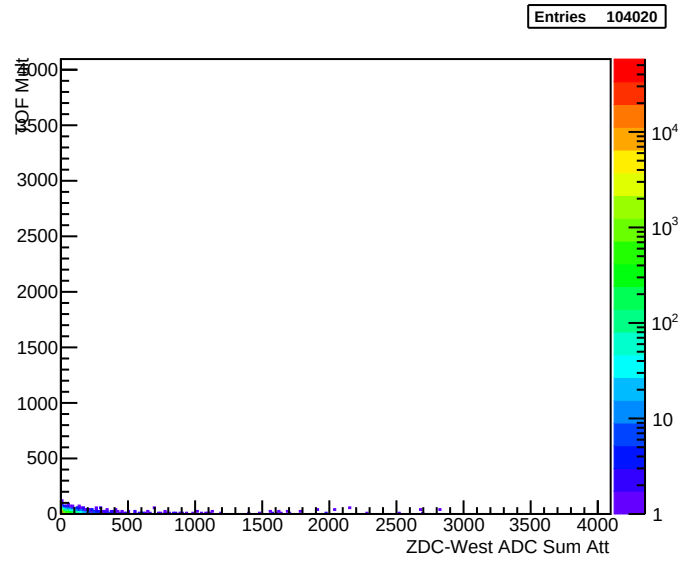

Entries 104020
TOF Mult
BBC-S-East ADC Sum

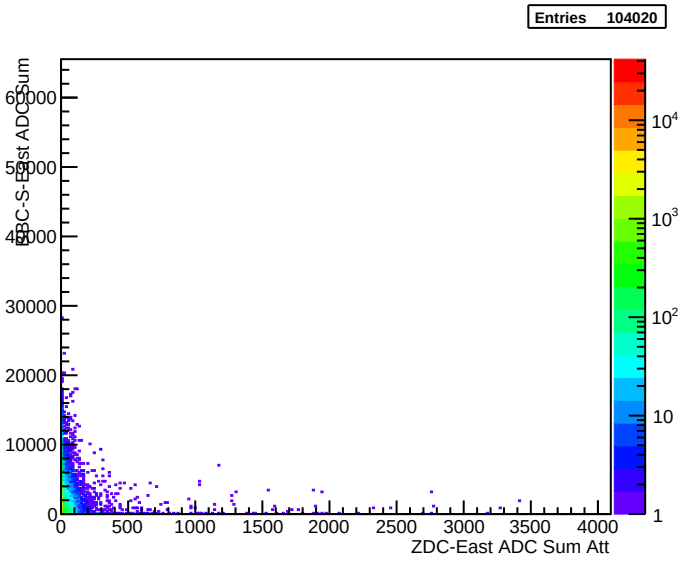

Entries 104020
TOF Mult
BBC-S-West ADC Sum

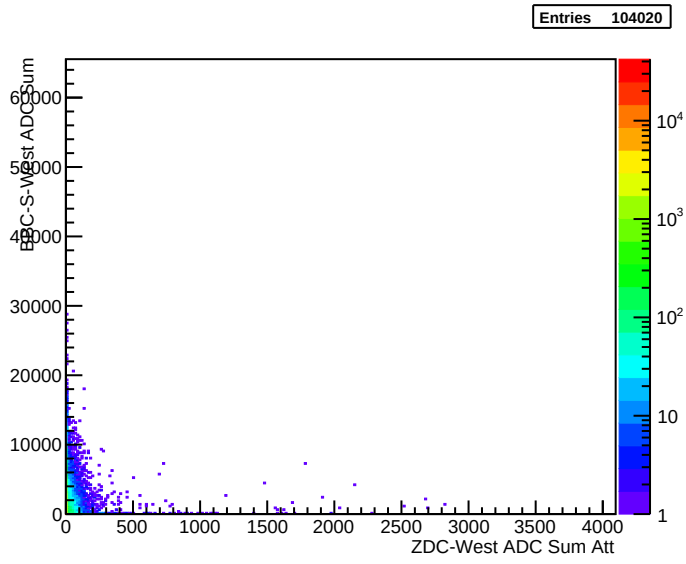

Entries 104020
TOF Mult
VPD-East ADC Sum

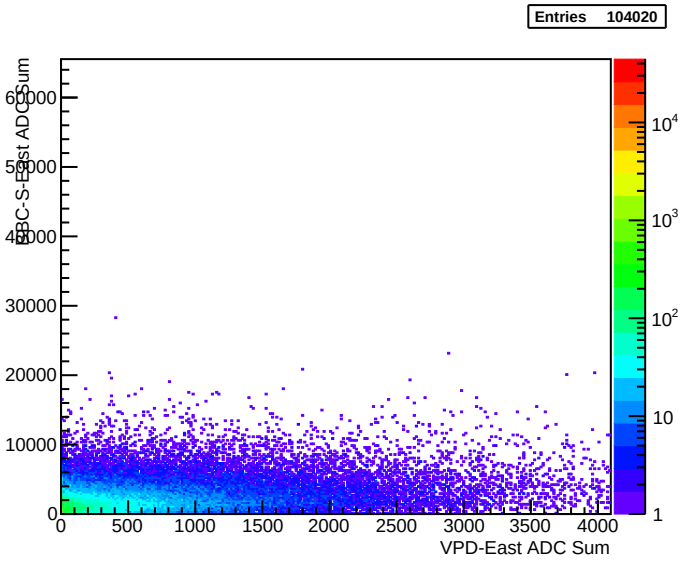

Entries 104020
TOF Mult
VPD-West ADC Sum

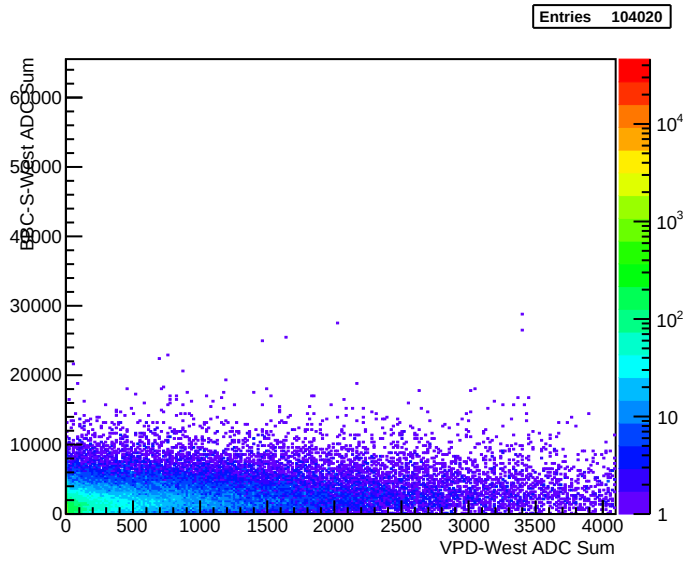

Entries 104020
TOF Mult
ZDC-East ADC Sum Att

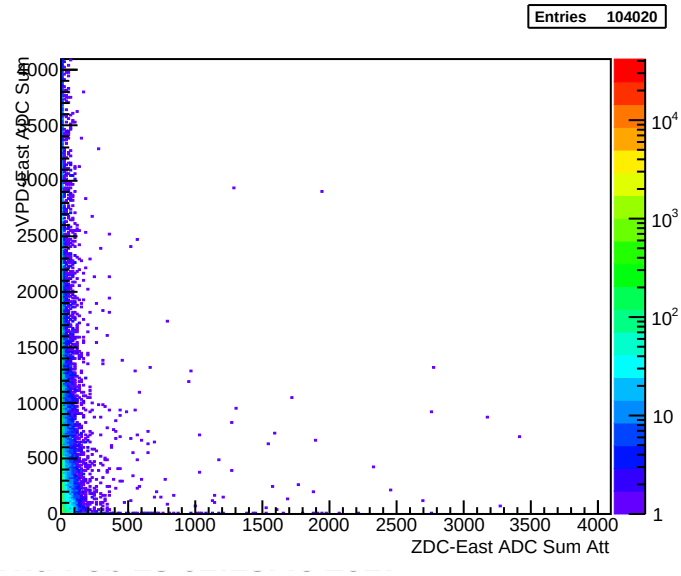

Entries 104020
TOF Mult
ZDC-West ADC Sum Att

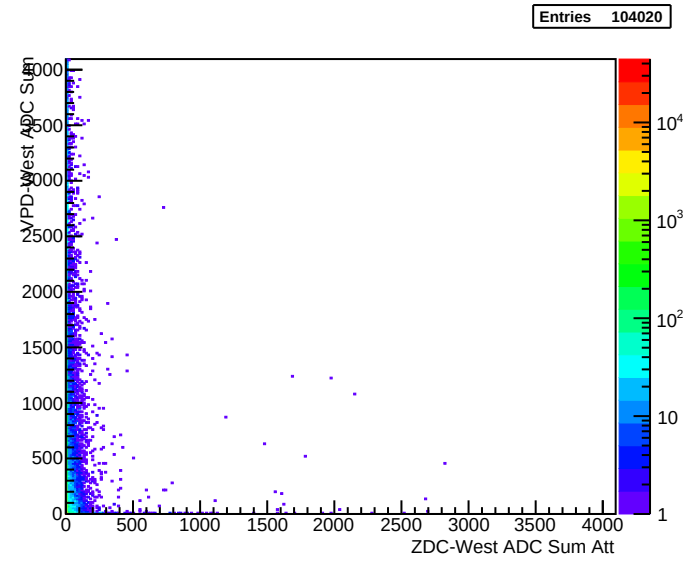

Entries 104020
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

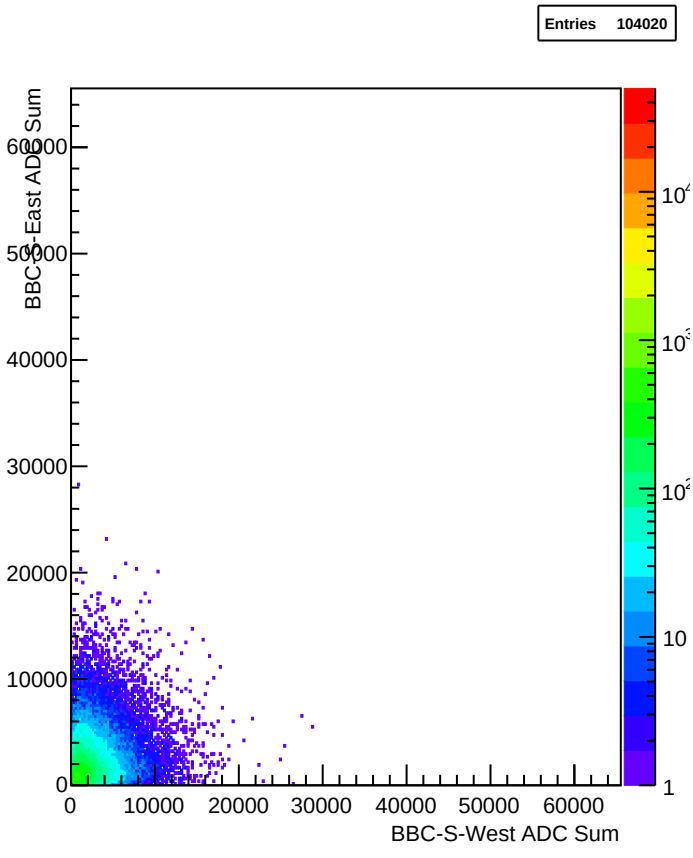

Entries 104020
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

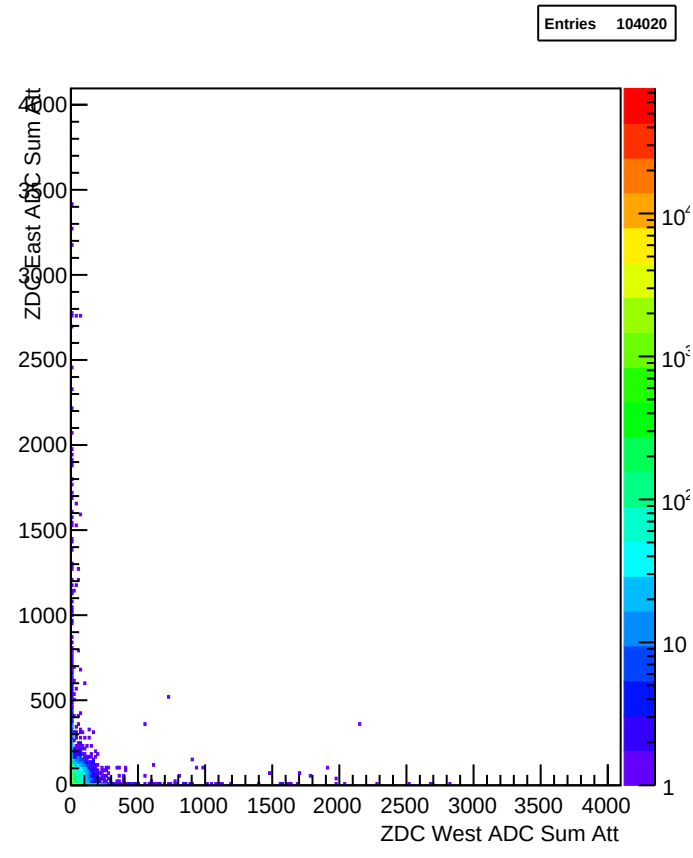

Entries 104020
BBC-S-East ADC Sum
VPD-East ADC Sum

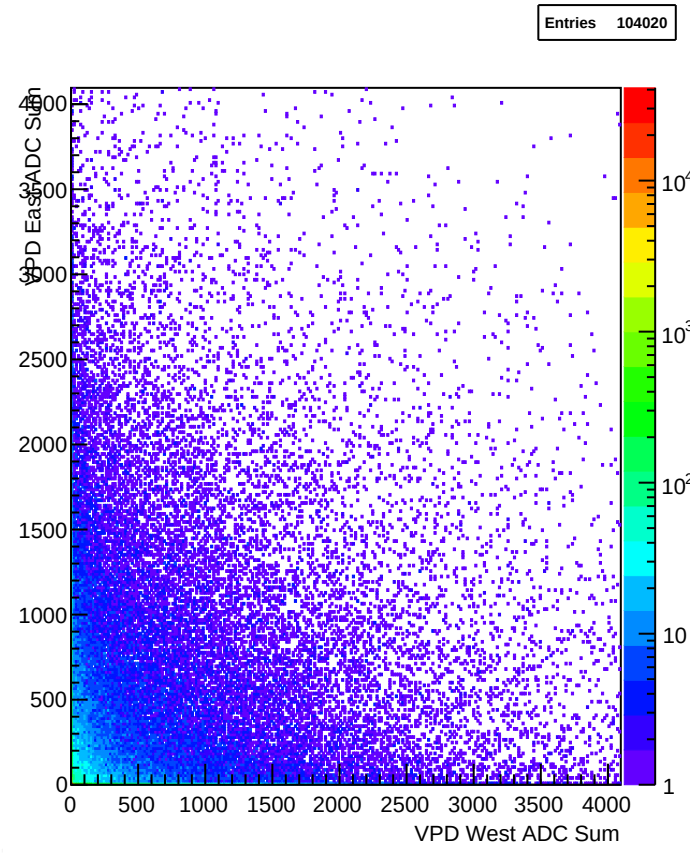

Entries 104020
BBC-S-West ADC Sum
VPD-West ADC Sum

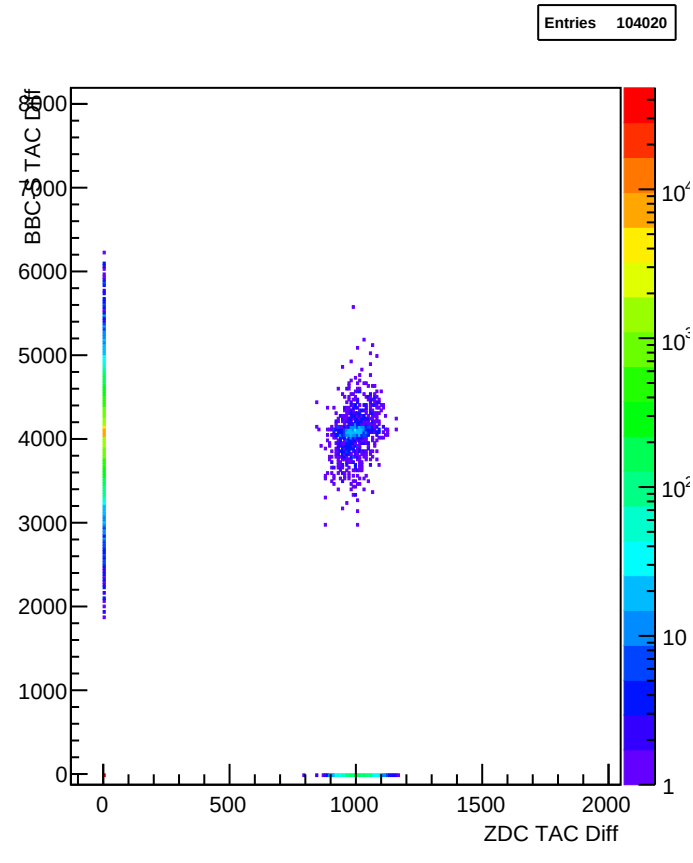

Entries 104020
VPD-East ADC Sum
ZDC-East ADC Sum Att

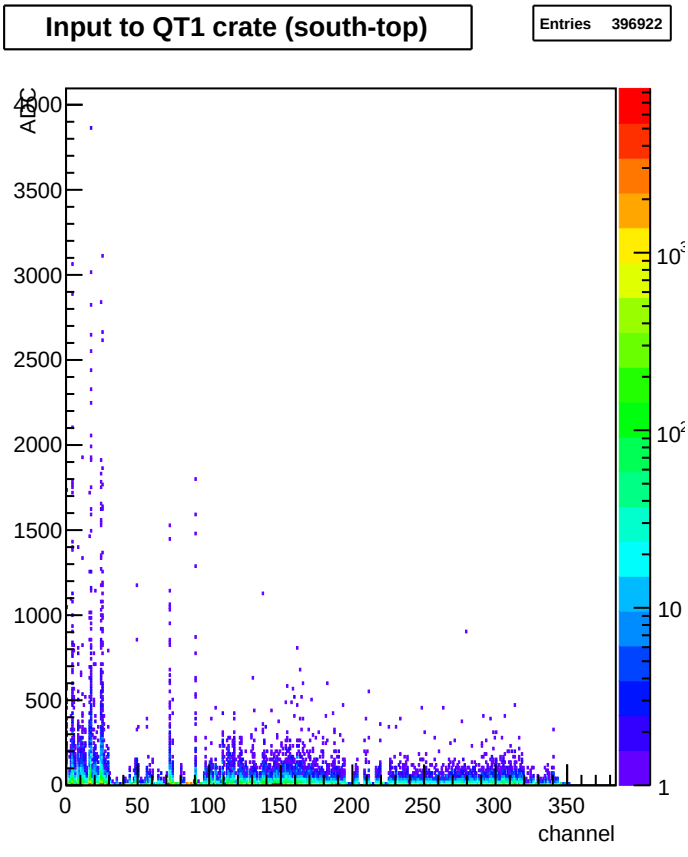

Entries 104020
VPD-West ADC Sum
ZDC-West ADC Sum Att

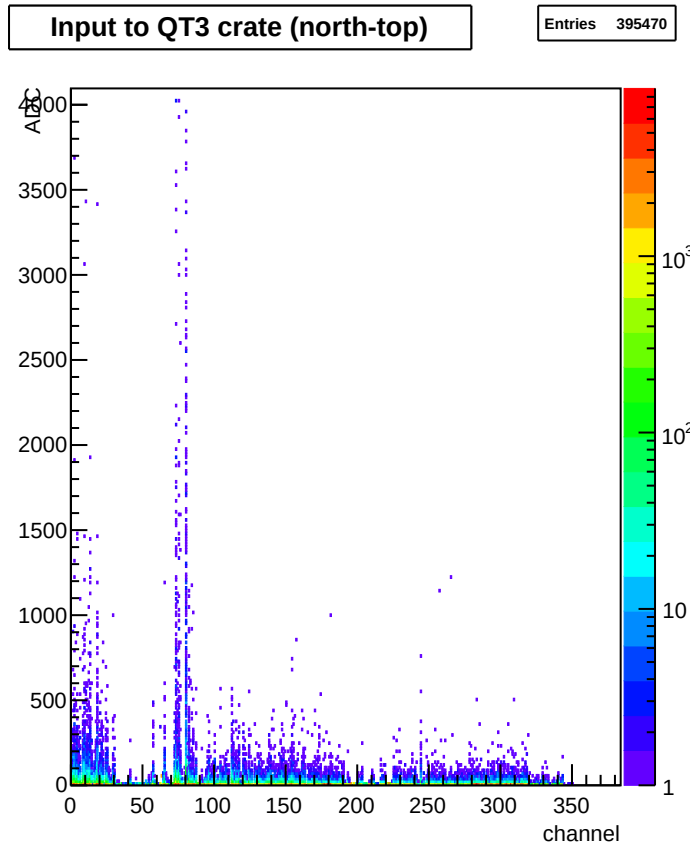

Entries 104020
BBC-S-East ADC Sum
BBC-S-West ADC Sum

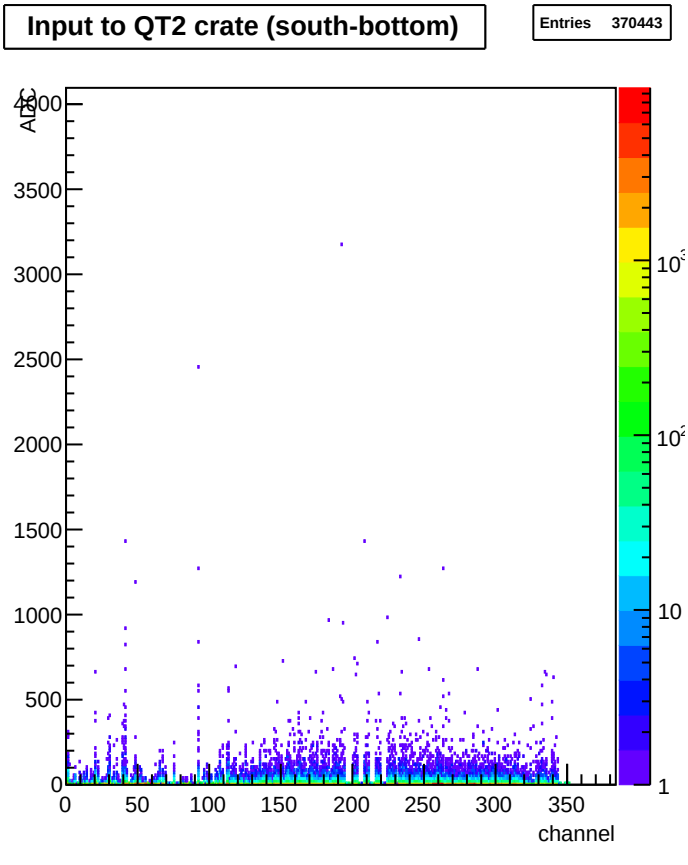

Entries 104020
ZDC East ADC Sum Att
ZDC West ADC Sum Att

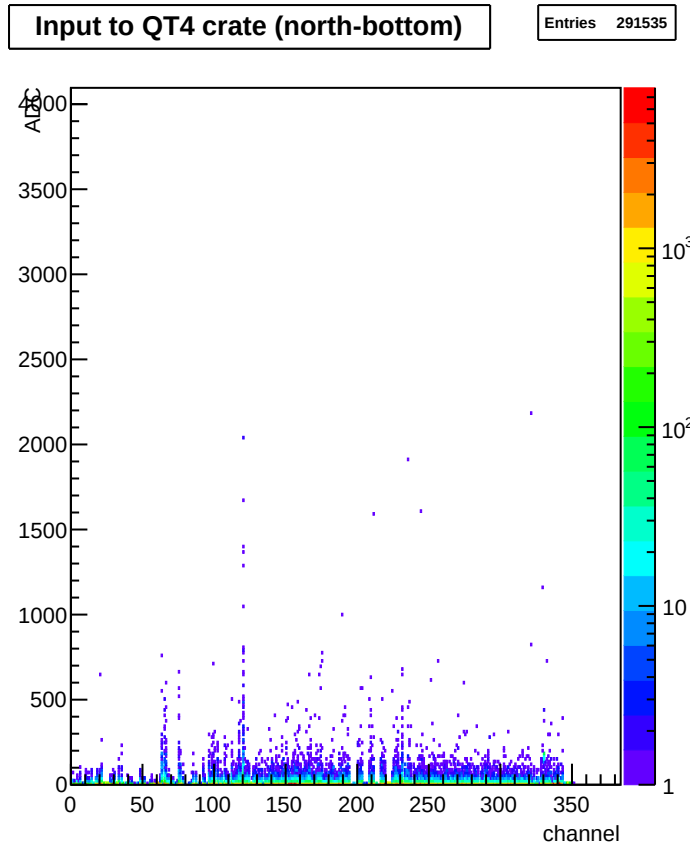

Entries 104020
VPD East ADC Sum
VPD West ADC Sum

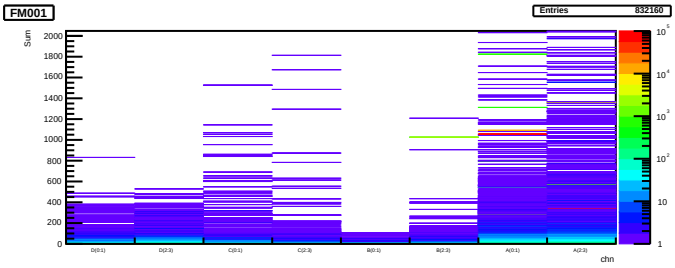

Entries 104020
BBC-S TAC Diff
ZDC TAC Diff

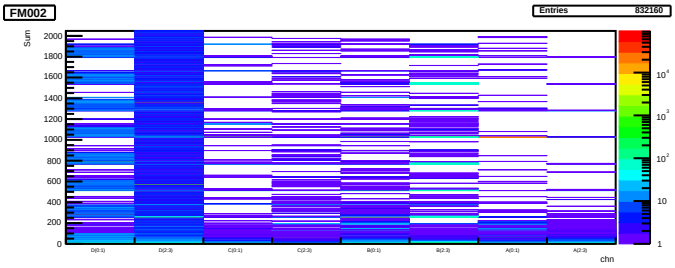

Input to QT1 crate (south-top)
Entries 396922
ADC
channel

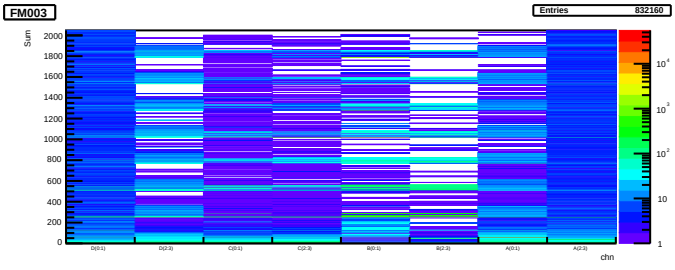

Input to QT3 crate (north-top)
Entries 395470
ADC
channel

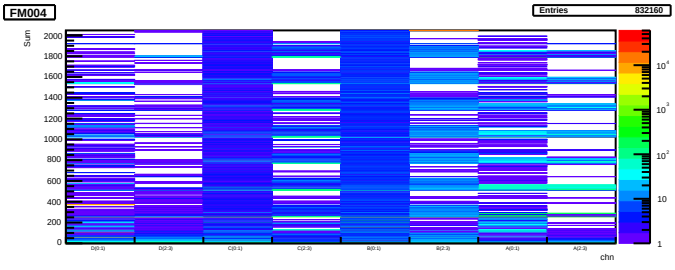

Input to QT2 crate (south-bottom)
Entries 370443
ADC
channel

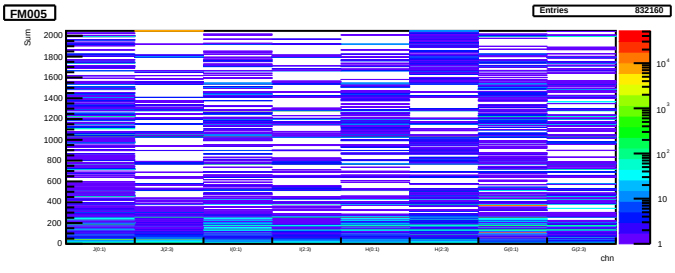

Input to QT4 crate (north-bottom)
Entries 291535
ADC
channel

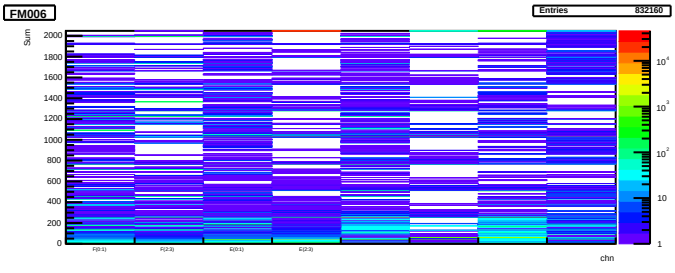

FM001
Entries 832160
Sum
chn

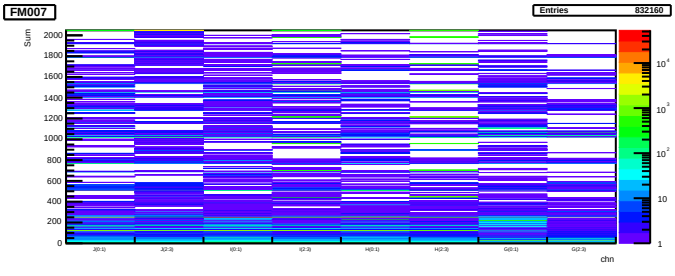

FM002
Entries 832160
Sum
chn

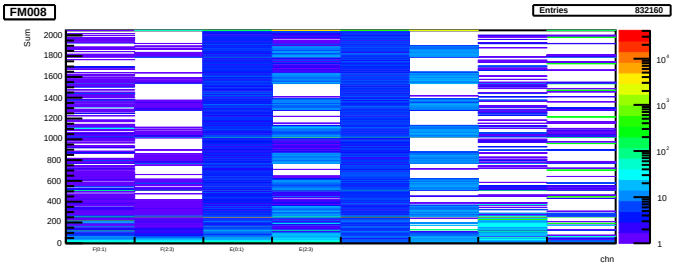

FM003
Entries 832160
Sum
chn

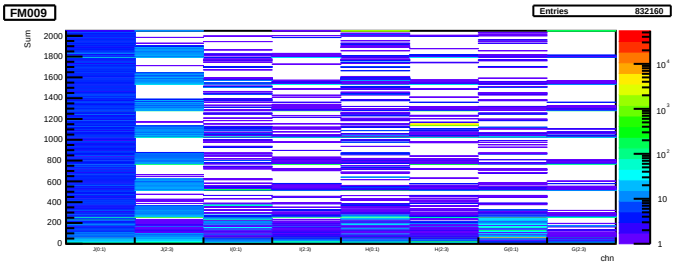

FM004
Entries 832160
Sum
chn

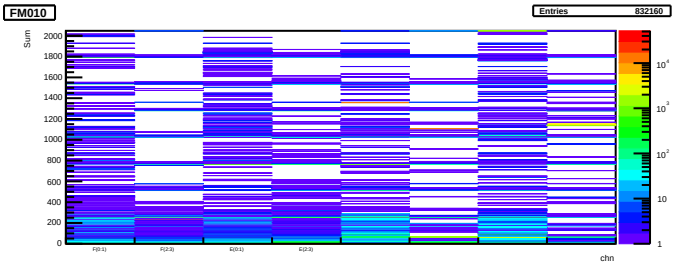

FM005
Entries 832160
Sum
chn

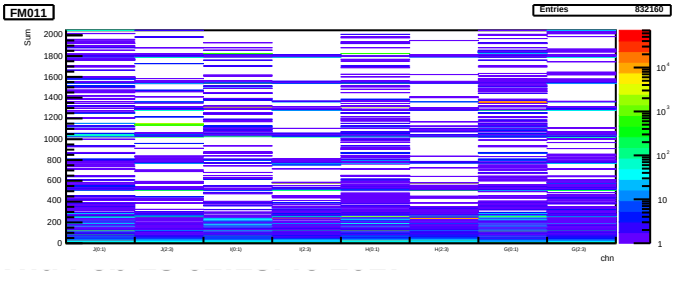

FM006
Entries 832160
Sum
chn

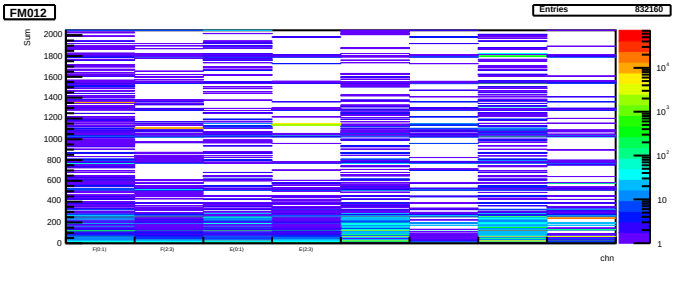

FM007
Entries 832160
Sum
chn

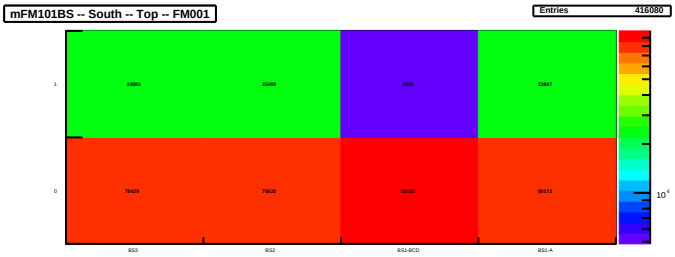

FM008
Entries 832160
Sum
chn

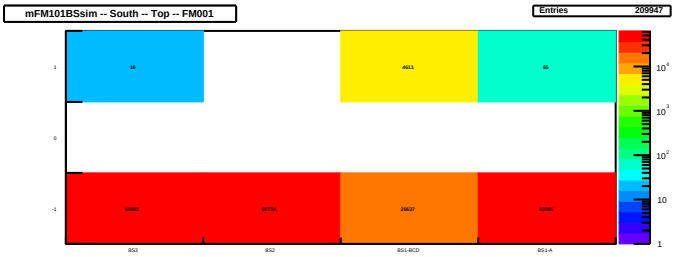

FM009
Entries 832160
Sum
chn


FM010
Entries 832160
Sum
chn


FM011
Entries 832160
Sum
chn


FM012
Entries 832160
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 416080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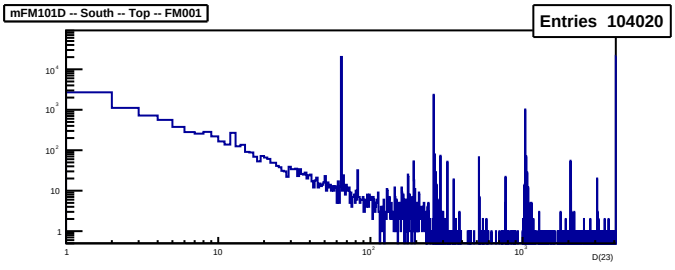
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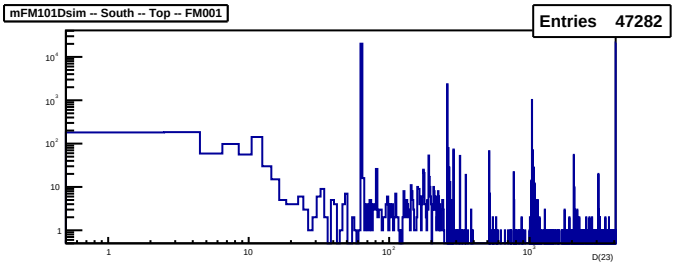
Entries 104020
D(23)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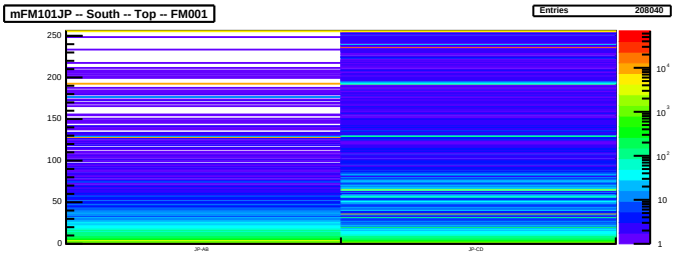
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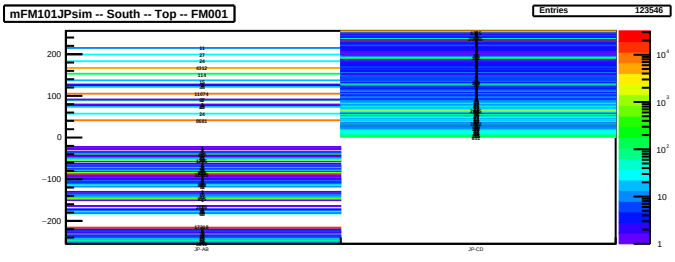
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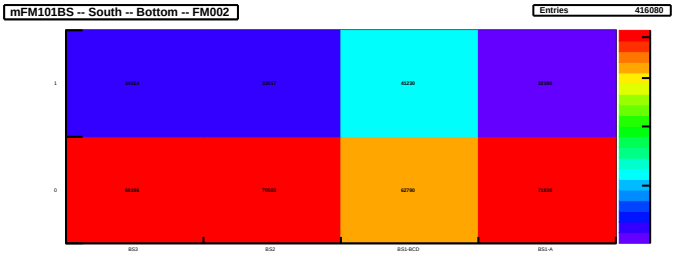
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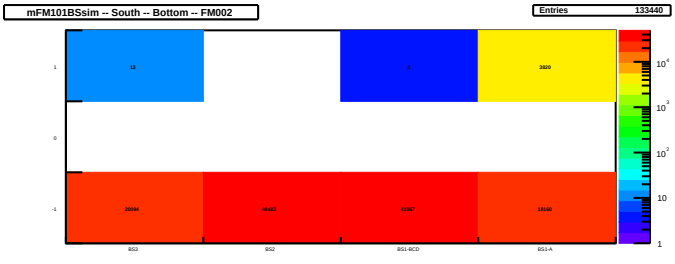
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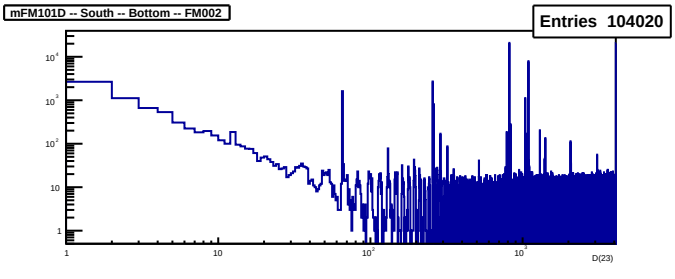
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Entries 104020
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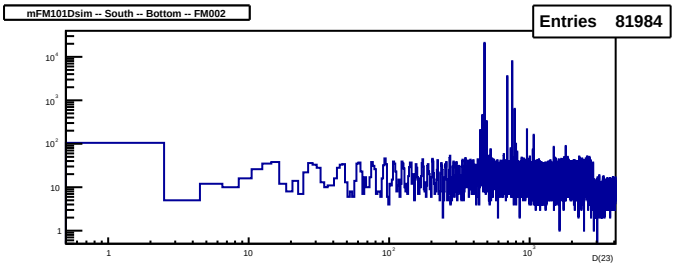
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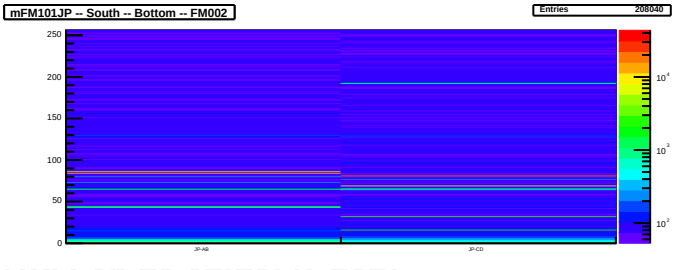
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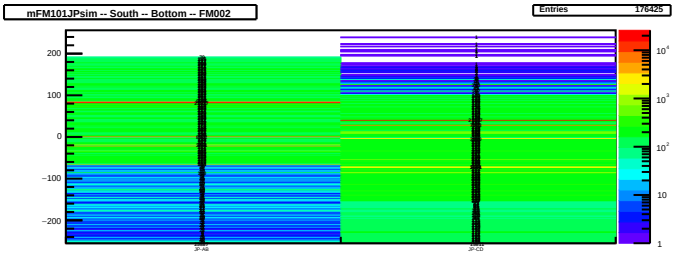
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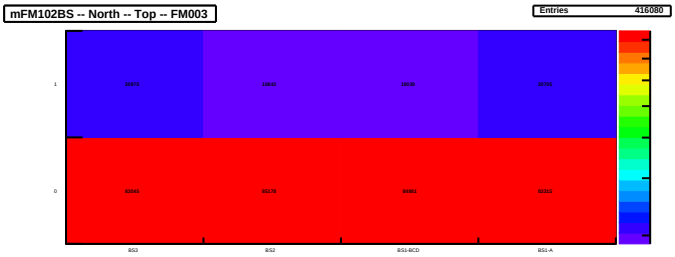
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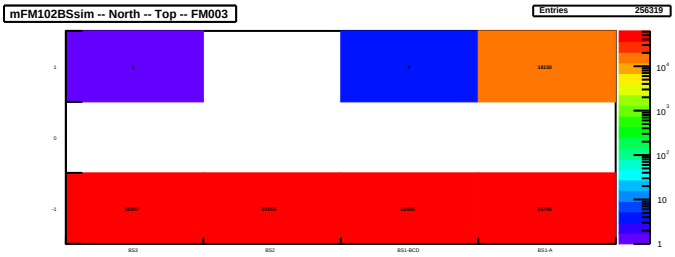
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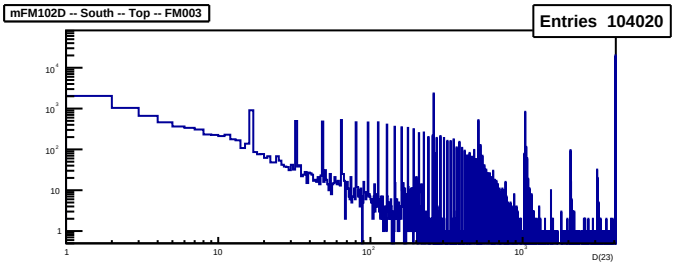
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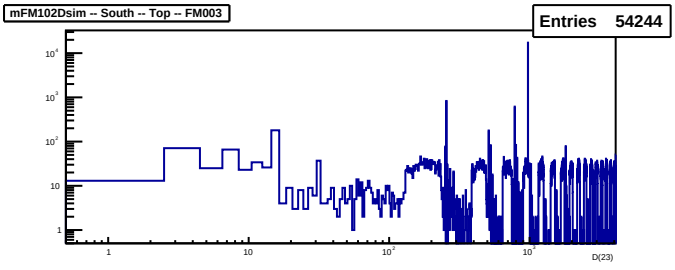
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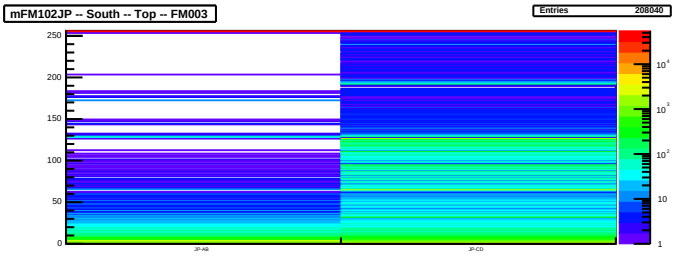
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Entries 208040

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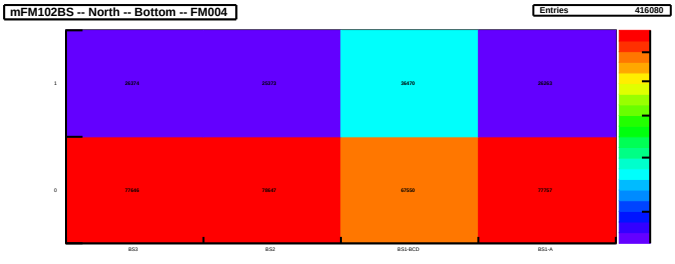
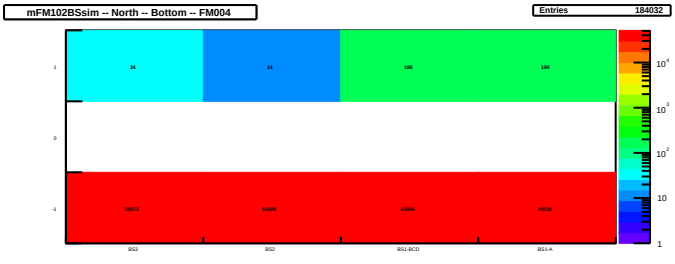

mFM102BS -- North -- Bottom -- FM004
Entries 416080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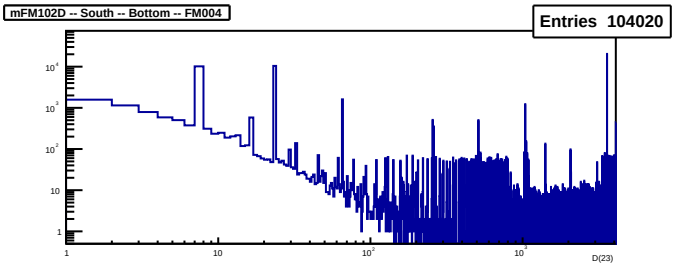
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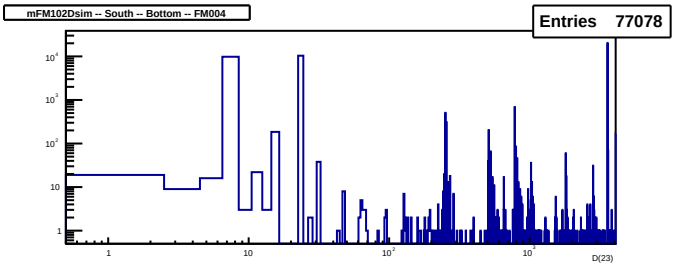
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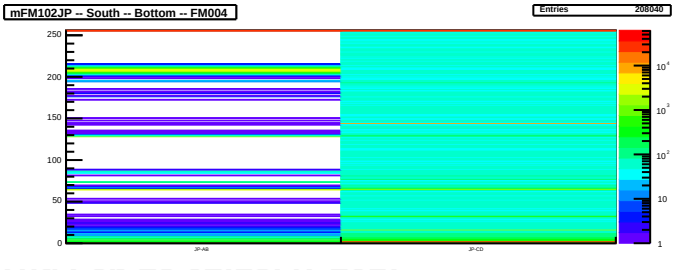
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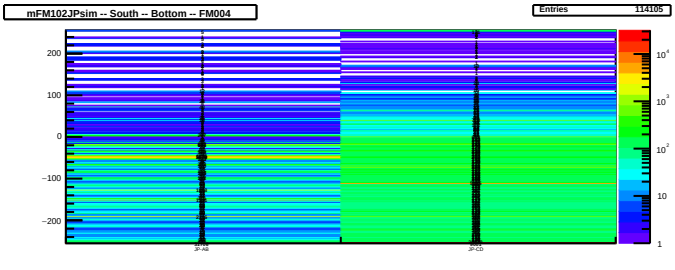
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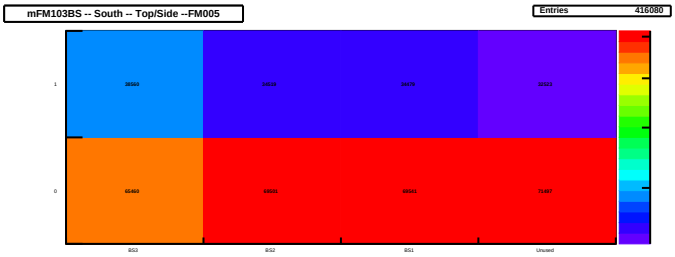
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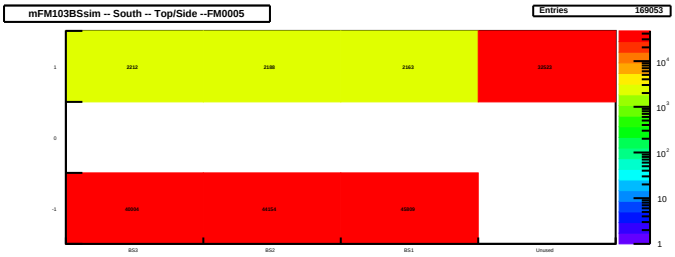
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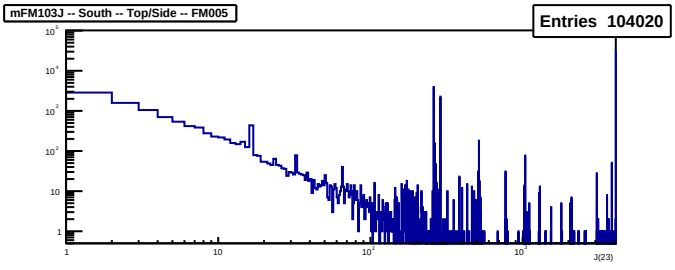
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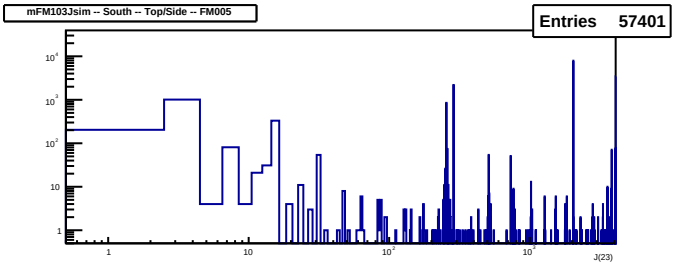
Entries 104020
J(23)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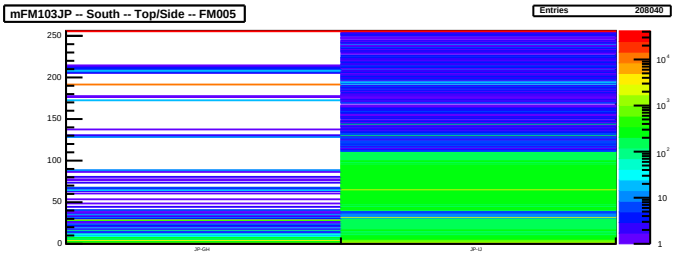
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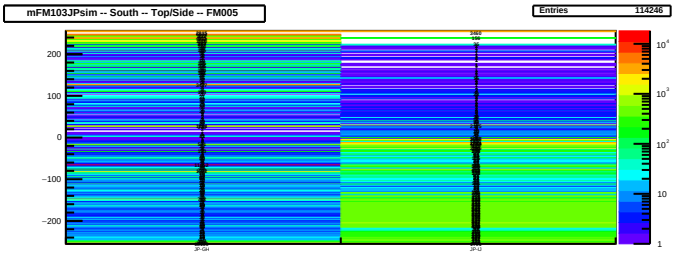
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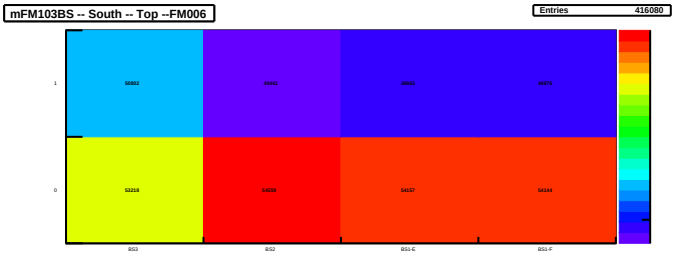
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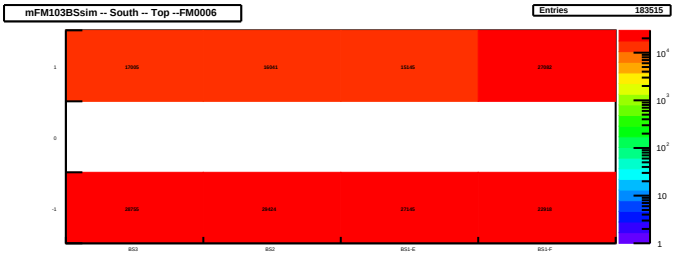
Entries 416080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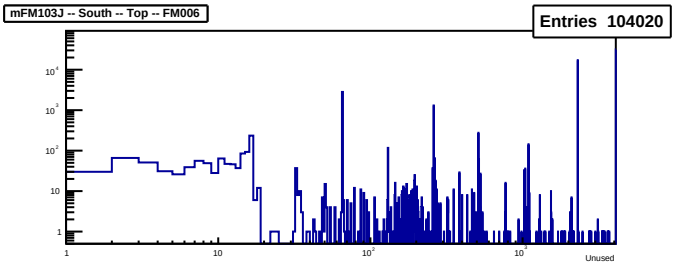
Entries 183515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Entries 104020
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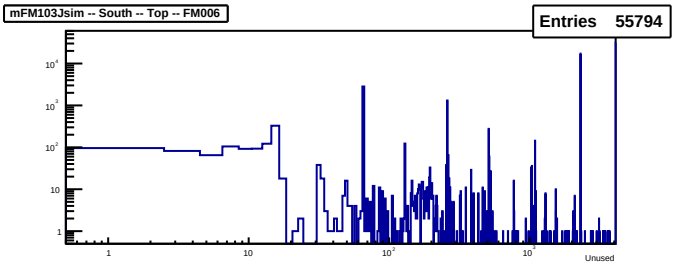
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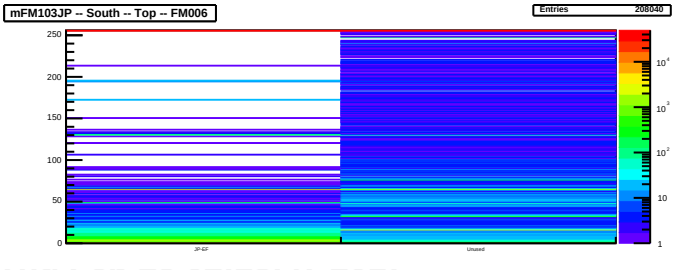
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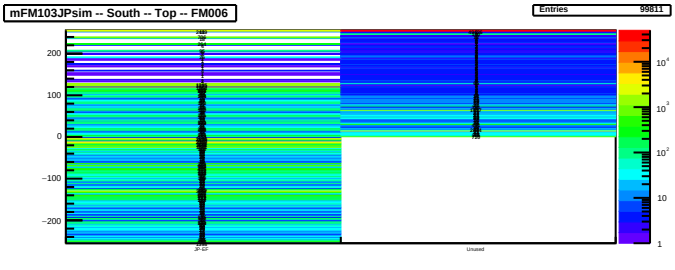
Entries 208040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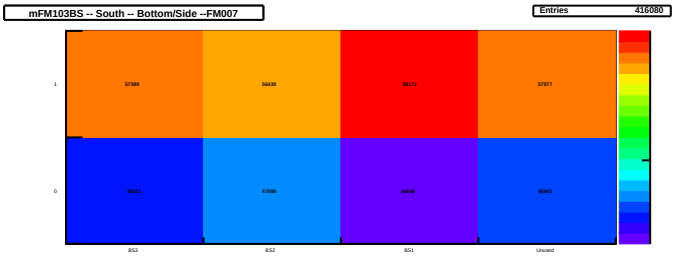
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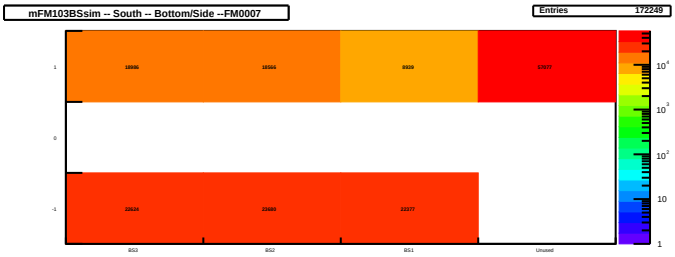
Entries 416080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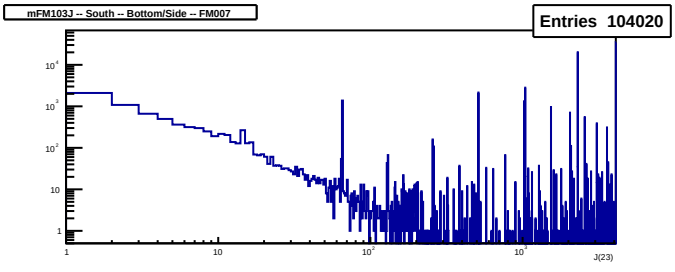
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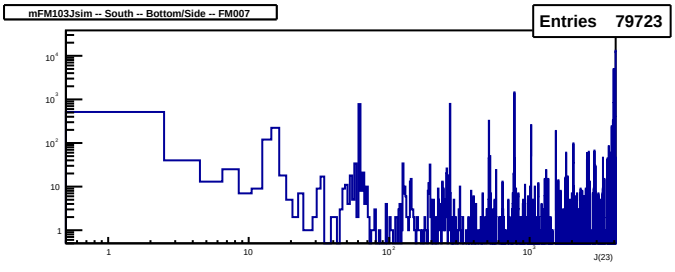
Entries 104020
J(23)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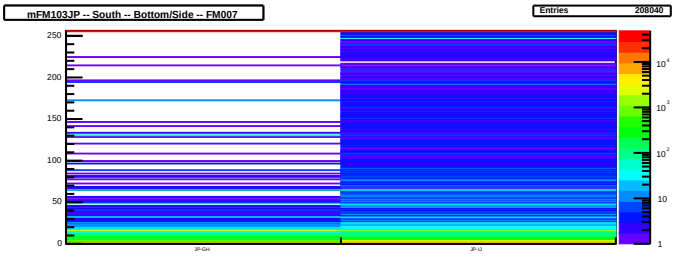
J(23)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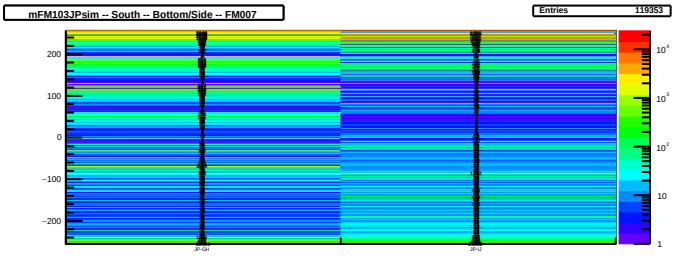
Entries 208040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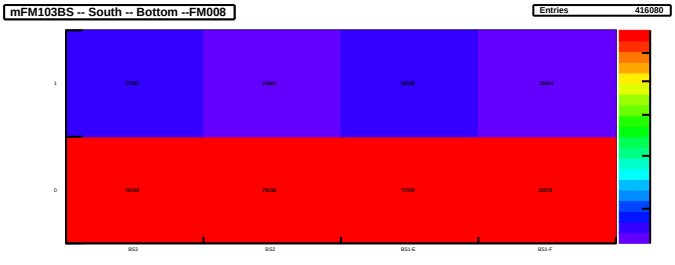
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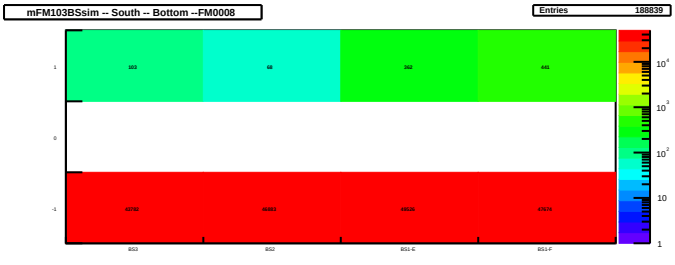
Entries 416080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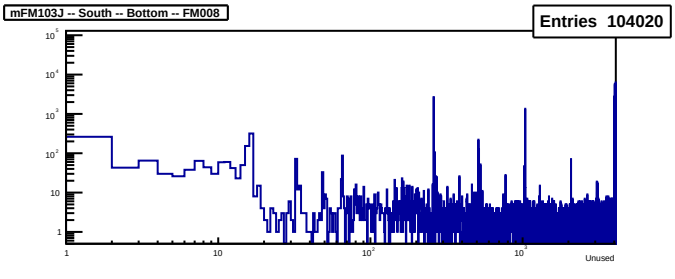
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Entries 104020
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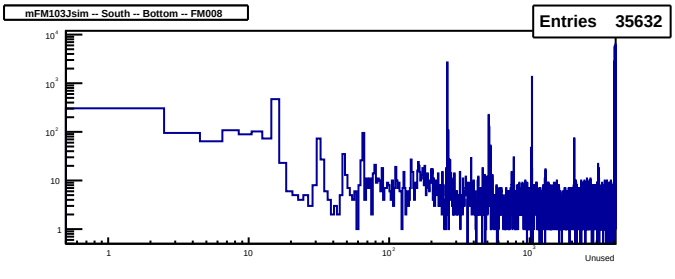
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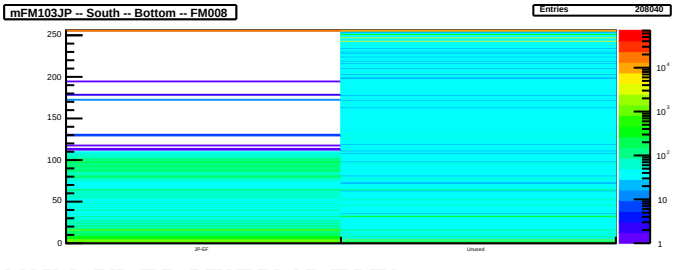
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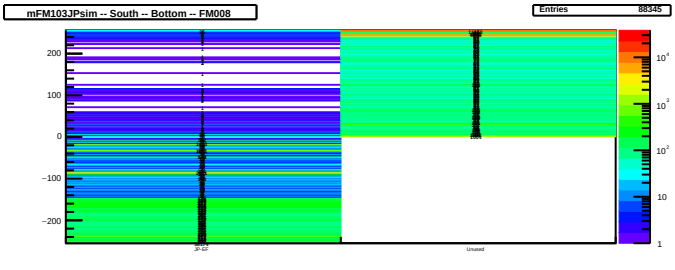
Entries 208040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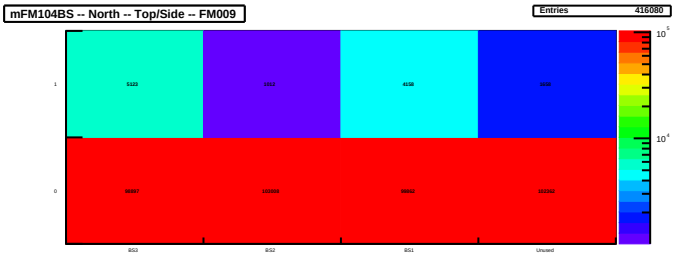
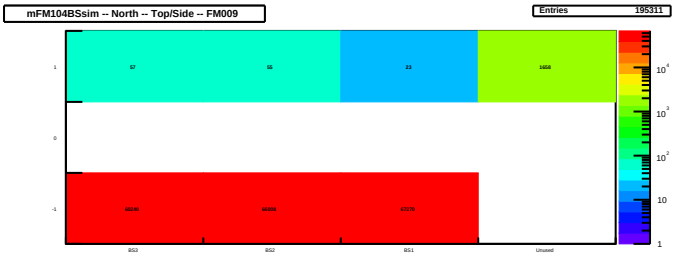

mFM104BS -- North -- Top/Side -- FM009
Entries 416080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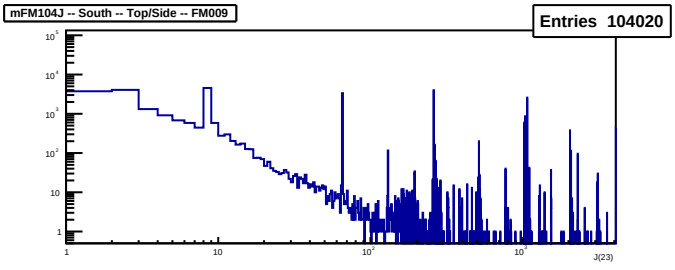
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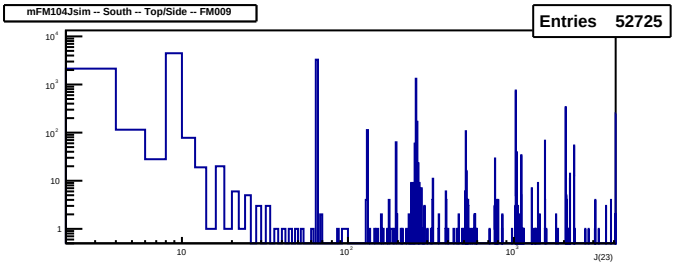
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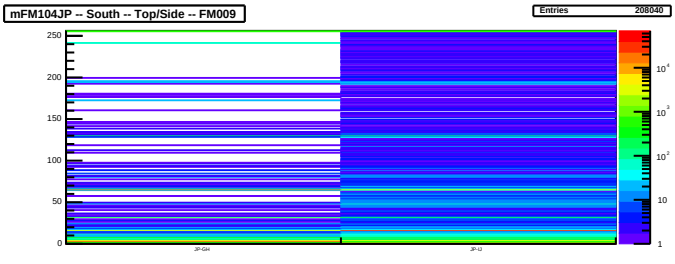
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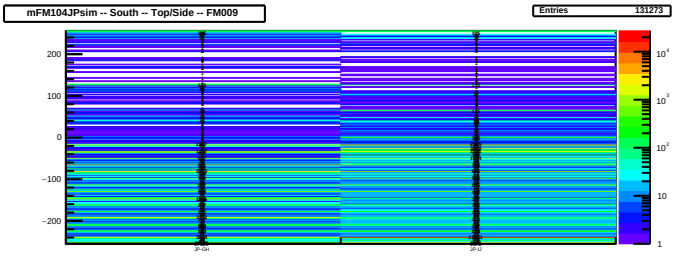
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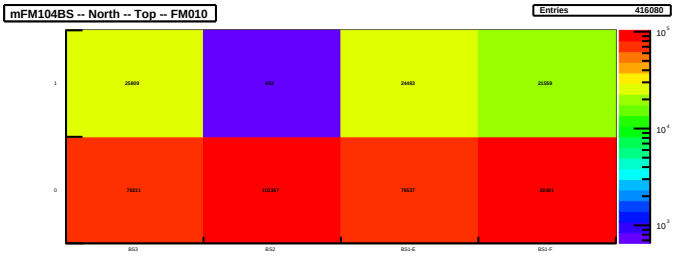
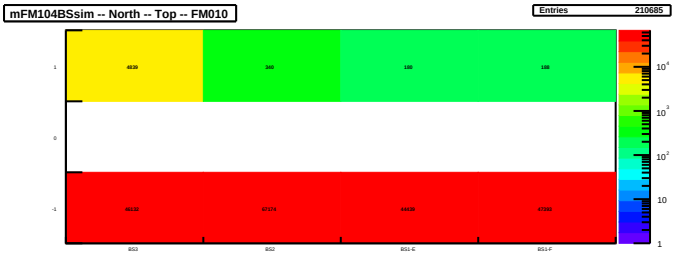
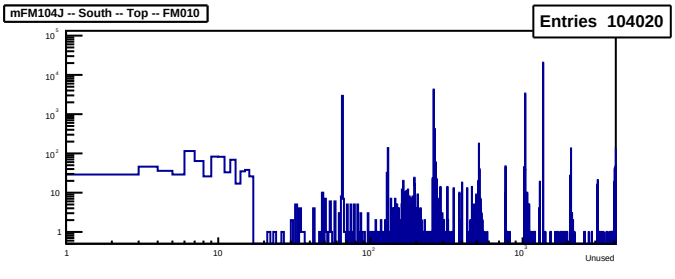
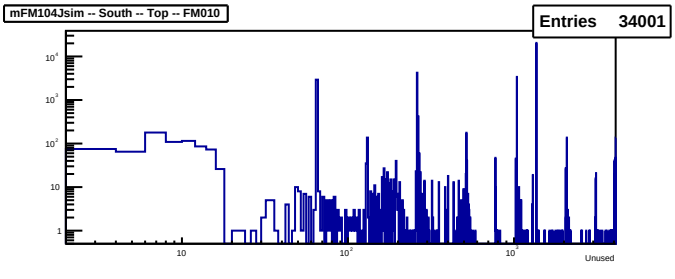
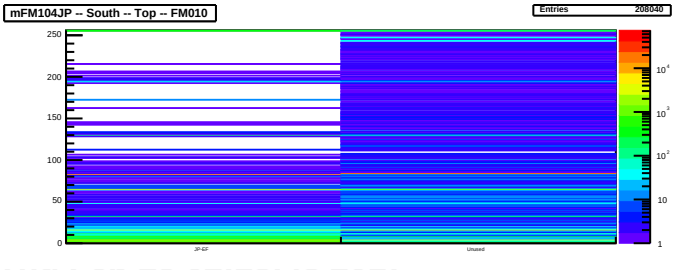
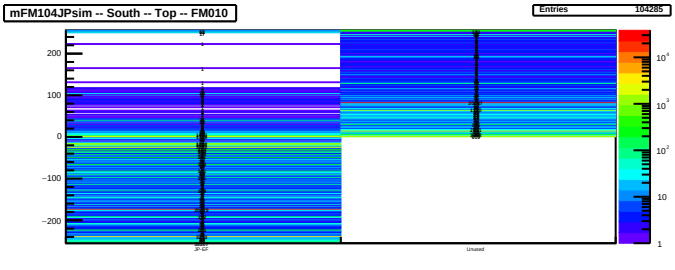

mFM104BS -- North -- Top -- FM010
Entries 416080

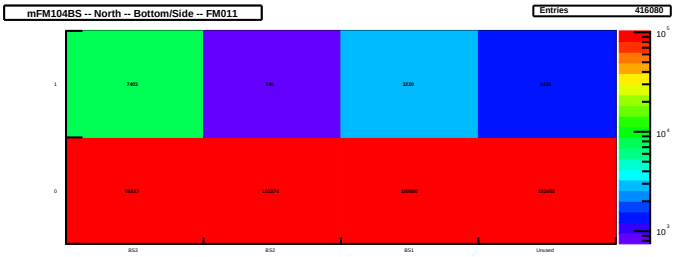

mFM104BSsim -- North -- Top -- FM010
Entries 210685

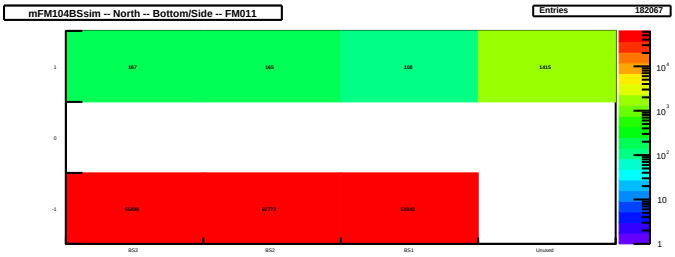

mFM104J -- South -- Top -- FM010
Entries 104020
Unused

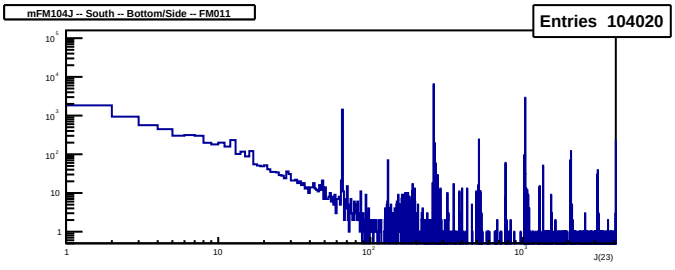

mFM104Jsim -- South -- Top -- FM010
Entries 34001
Unused

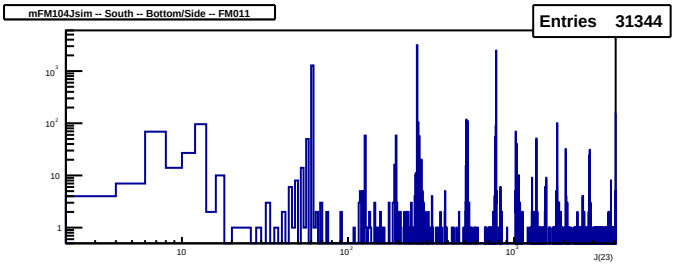

mFM104JP -- South -- Top -- FM010
Entries 208040

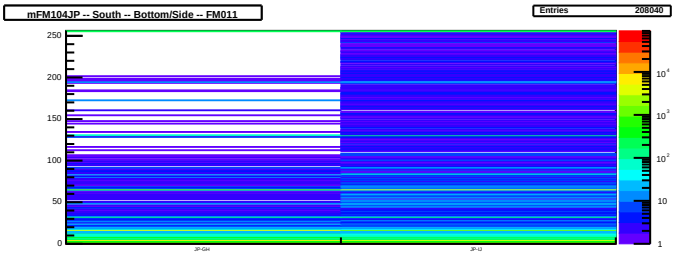

mFM104JPsim -- South -- Top -- FM010
Entries 104285

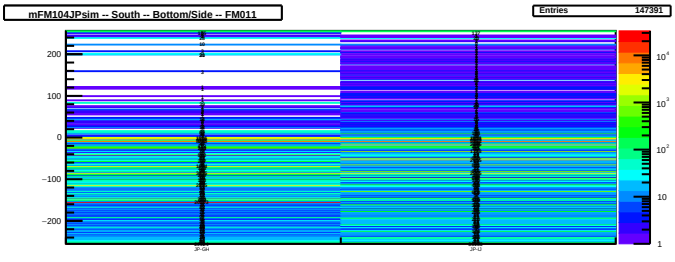

mFM104BS -- North -- Bottom/Side -- FM011
Entries 416080

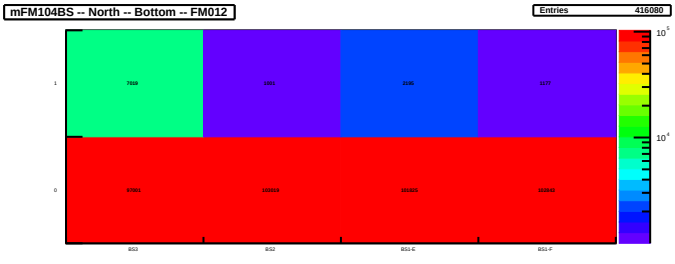

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 182067

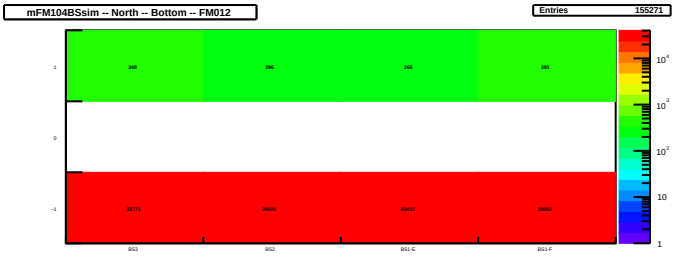

mFM104J -- South -- Bottom/Side -- FM011
Entries 104020
J(23)

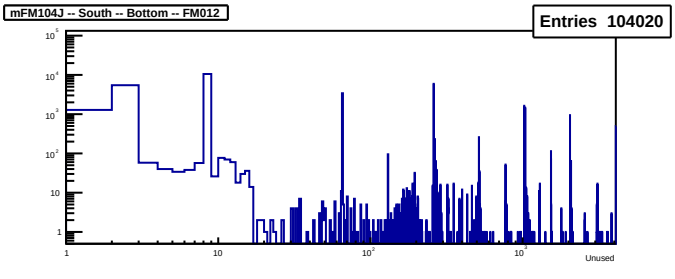

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 31344
J(23)

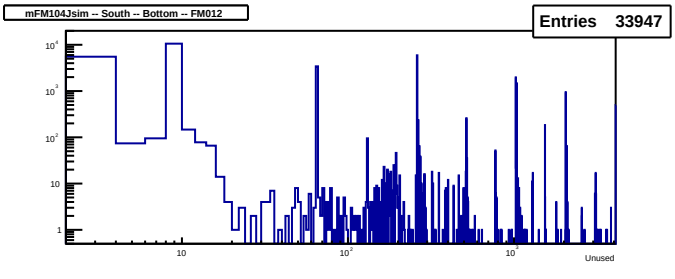

mFM104JP -- South -- Bottom/Side -- FM011
Entries 208040

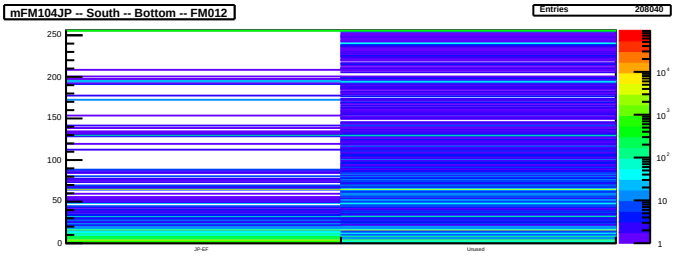

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 147391

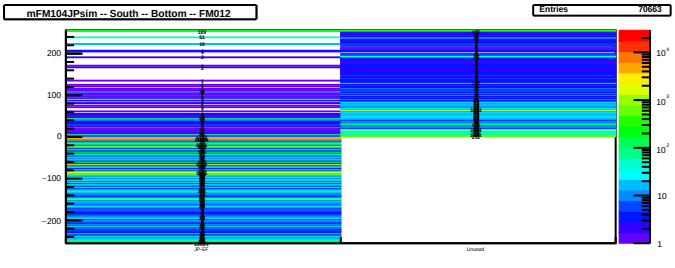

mFM104BS -- North -- Bottom -- FM012
Entries 416080

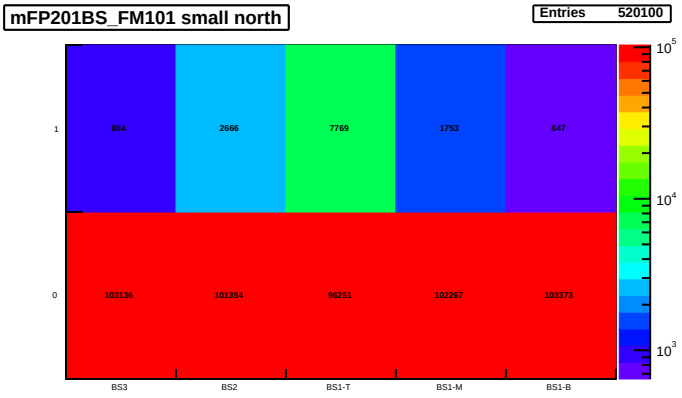

mFM104BSsim -- North -- Bottom -- FM012
Entries 155271

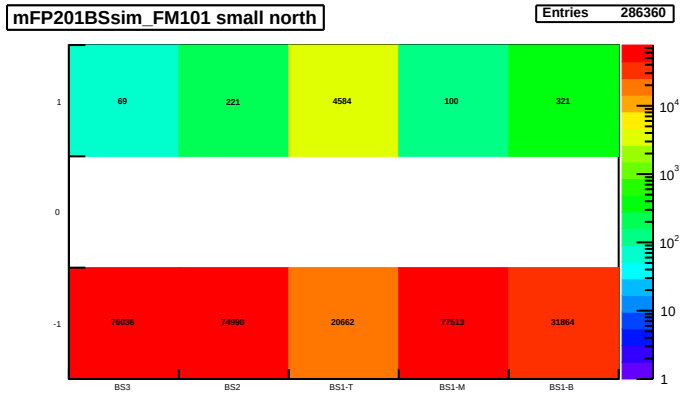

mFM104J -- South -- Bottom -- FM012
Entries 104020
Unused

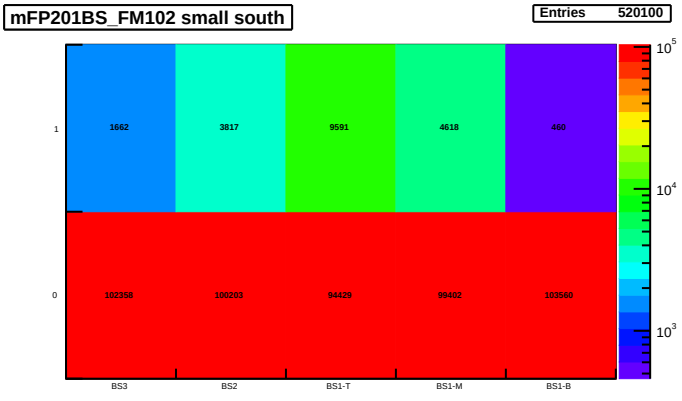

mFM104Jsim -- South -- Bottom -- FM012
Entries 33947
Unused

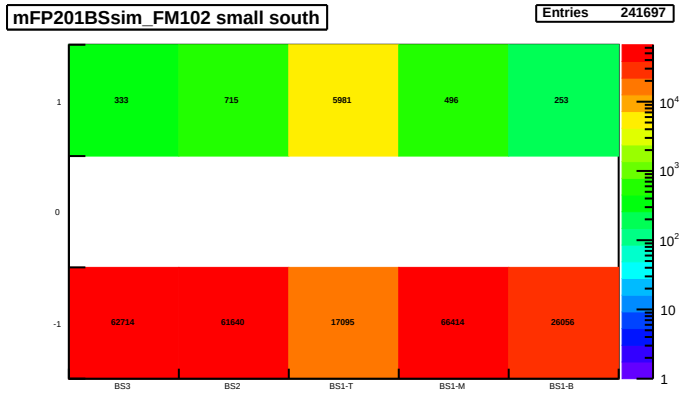

mFM104JP -- South -- Bottom -- FM012
Entries 208040

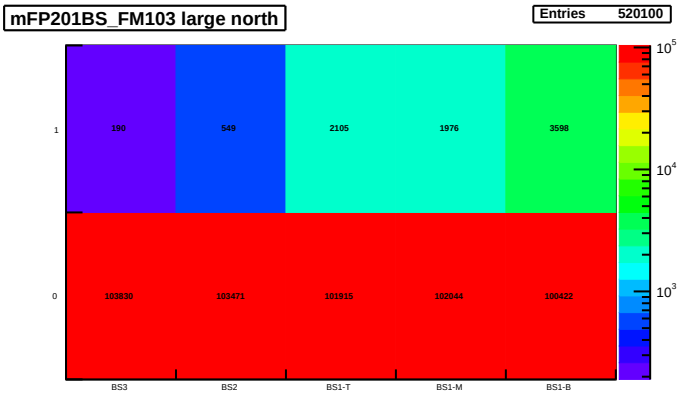

mFM104JPsim -- South -- Bottom -- FM012
Entries 70663

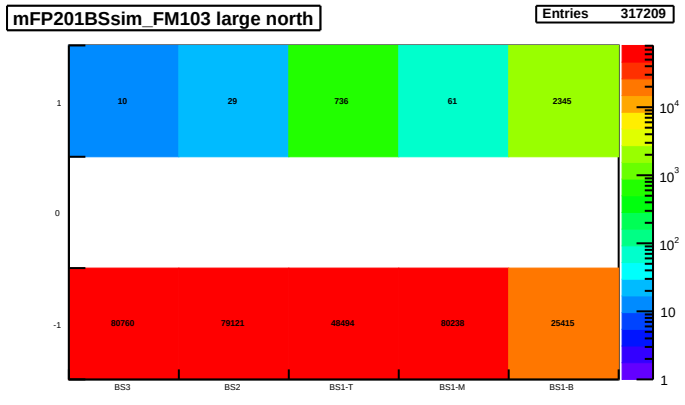

mFP201BS_FM101 small north
Entries 520100
884 2666 7769 1753 647
103136 101354 96251 102267 103373
BS3 BS2 BS1-T BS1-M BS1-B

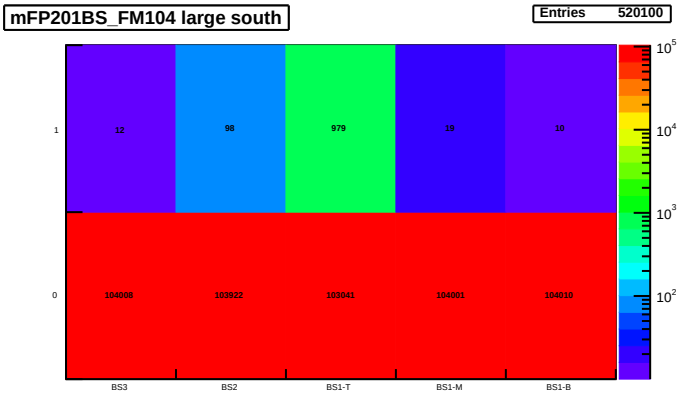

mFP201BSsim_FM101 small north
Entries 286360
69 221 4584 100 321
76036 74990 20662 77513 31864
BS3 BS2 BS1-T BS1-M BS1-B

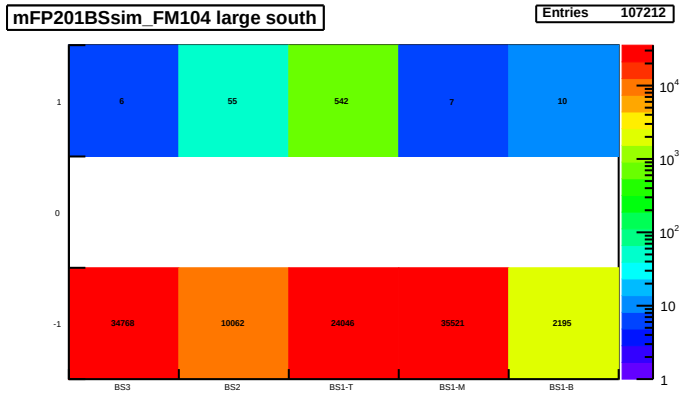

mFP201BS_FM102 small south
Entries 520100
1662 3817 9591 4618 460
102358 100203 94429 99402 103560
BS3 BS2 BS1-T BS1-M BS1-B

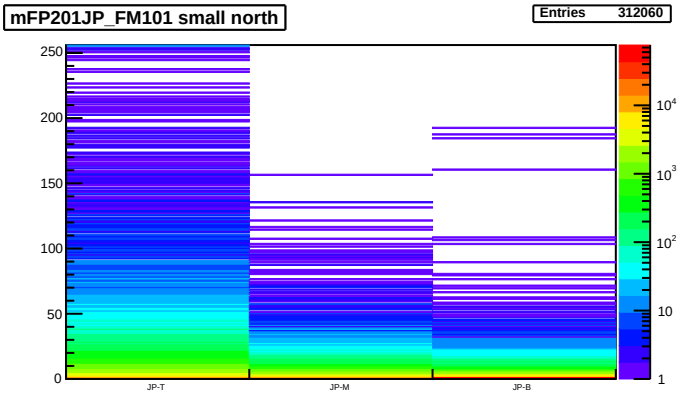

mFP201BSsim_FM102 small south
Entries 241697
333 715 5981 496 253
62714 61640 17095 66414 26056
BS3 BS2 BS1-T BS1-M BS1-B

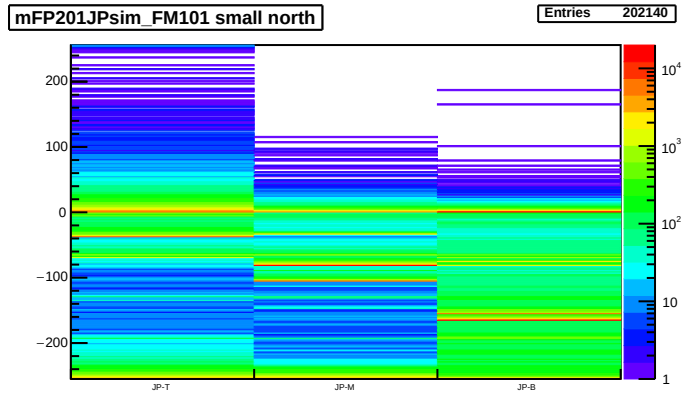

mFP201BS_FM103 large north
Entries 520100
190 549 2105 1976 3598
103830 103471 101915 102044 100422
BS3 BS2 BS1-T BS1-M BS1-B

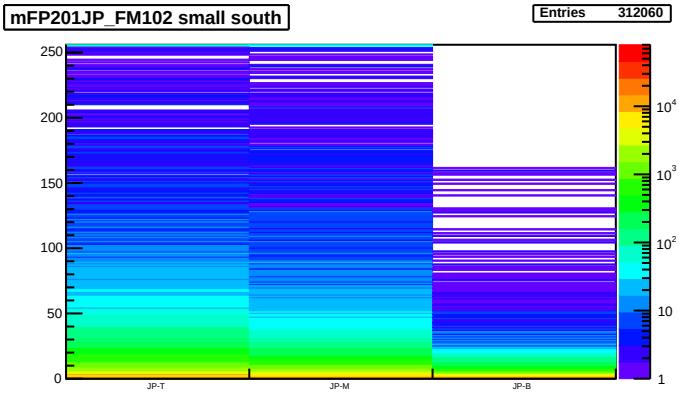

mFP201BSsim_FM103 large north
Entries 317209
10 29 736 61 2345
80760 79121 48494 80238 25415
BS3 BS2 BS1-T BS1-M BS1-B

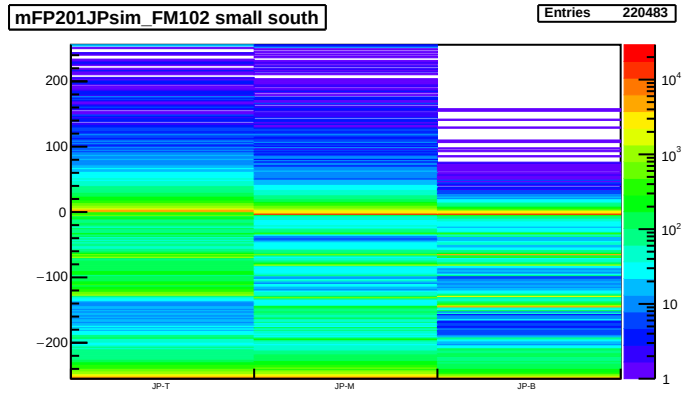

mFP201BS_FM104 large south
Entries 520100
12 98 979 19 10
104008 103922 103041 104001 104010
BS3 BS2 BS1-T BS1-M BS1-B

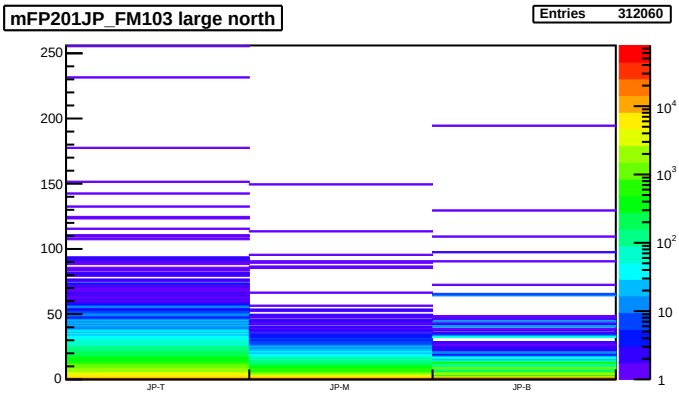

mFP201BSsim_FM104 large south
Entries 107212
6 55 542 7 10
34768 10062 24046 35521 2195
BS3 BS2 BS1-T BS1-M BS1-B

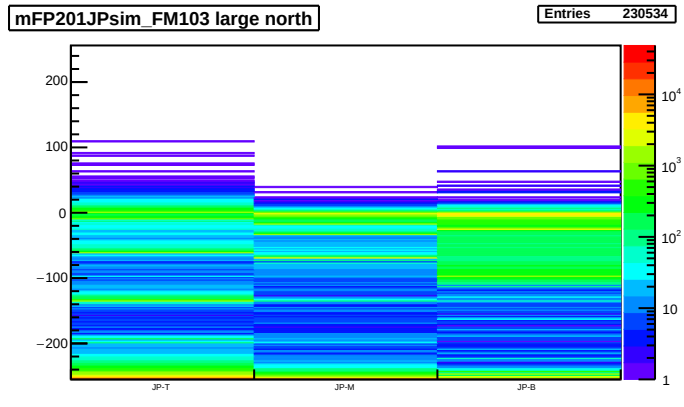

mFP201JP_FM101 small north
Entries 312060
JP-T
JP-M
JP-B

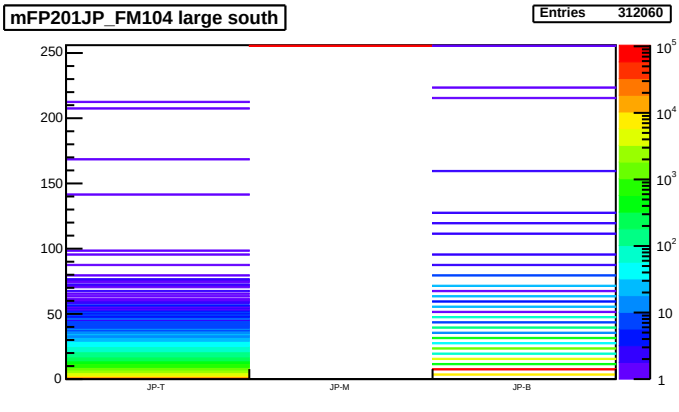

mFP201JPsim_FM101 small north
Entries 202140
JP-T
JP-M
JP-B

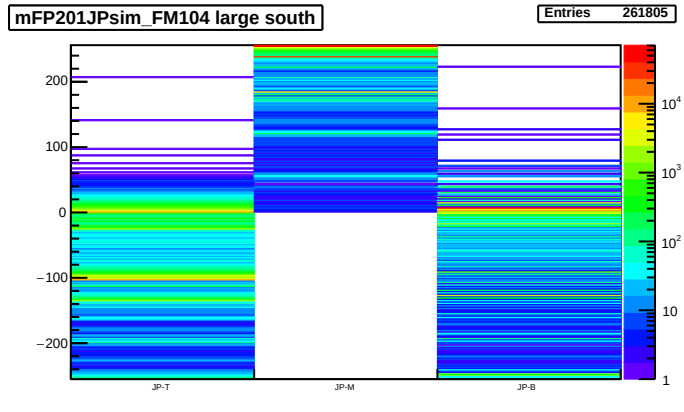

mFP201JP_FM102 small south
Entries 312060
JP-T
JP-M
JP-B

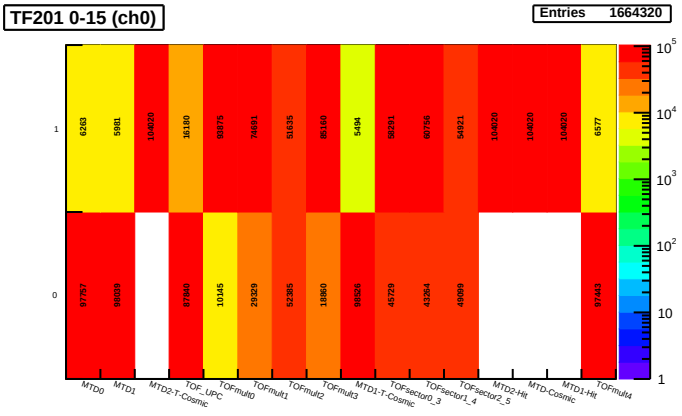

mFP201JPsim_FM102 small south
Entries 220483
JP-T
JP-M
JP-B

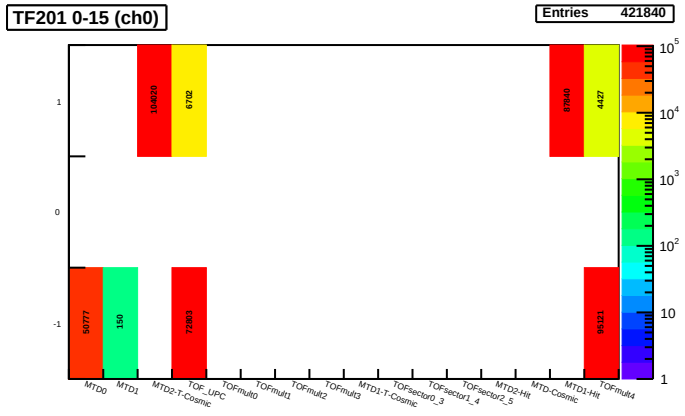

mFP201JP_FM103 large north
Entries 312060
JP-T
JP-M
JP-B

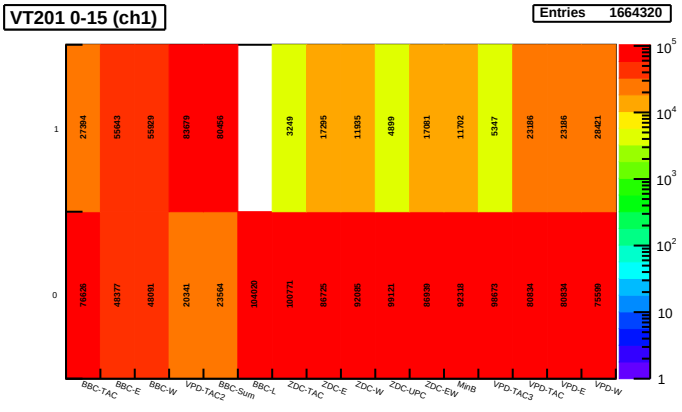

mFP201JPsim_FM103 large north
Entries 230534
JP-T
JP-M
JP-B

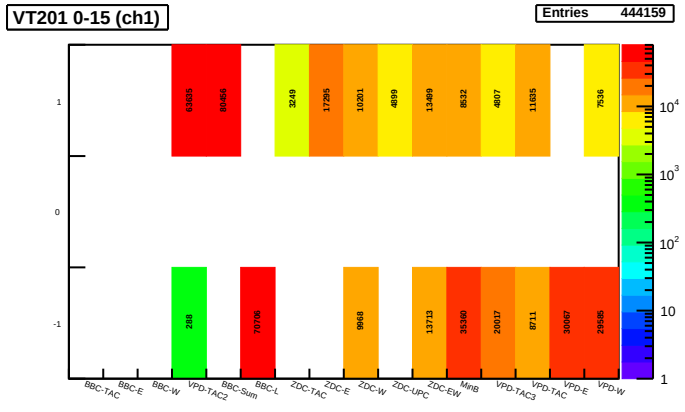

mFP201JP_FM104 large south
Entries 312060
JP-T
JP-M
JP-B

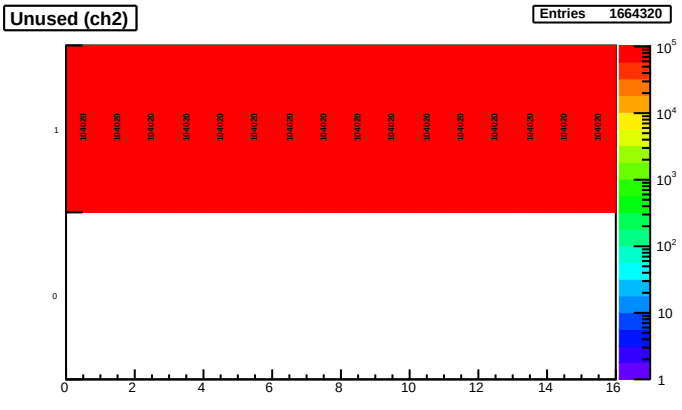

mFP201JPsim_FM104 large south
Entries 261805
JP-T
JP-M
JP-B

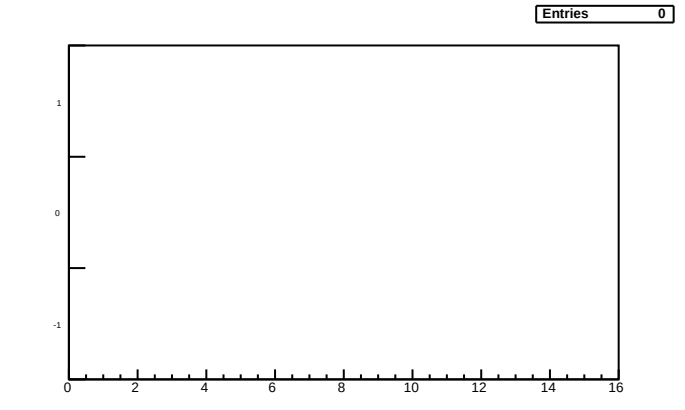

TF201 0-15 (ch0)
Entries 1664320
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

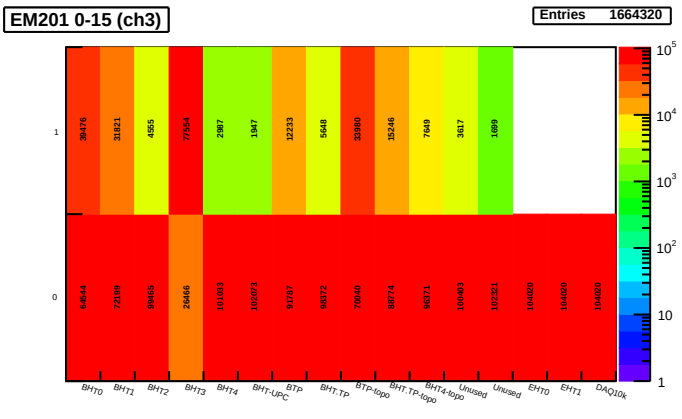

TF201 0-15 (ch0)
Entries 421840
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

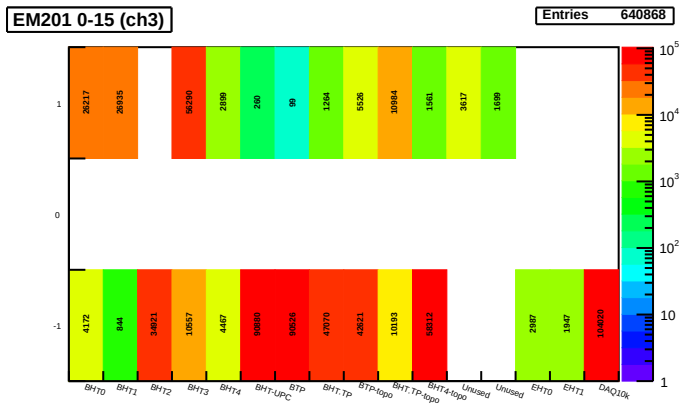

VT201 0-15 (ch1)
Entries 1664320
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

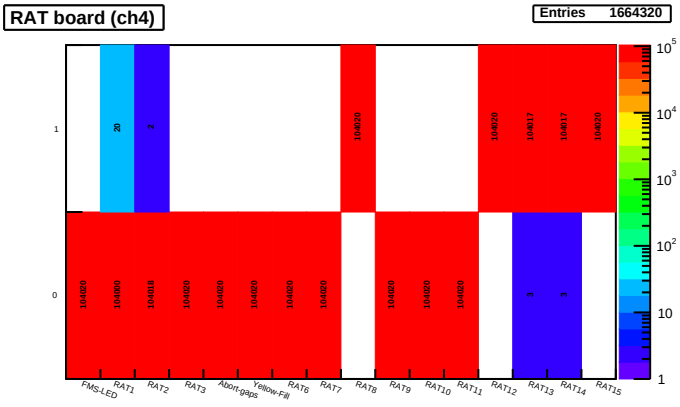

VT201 0-15 (ch1)
Entries 444159
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

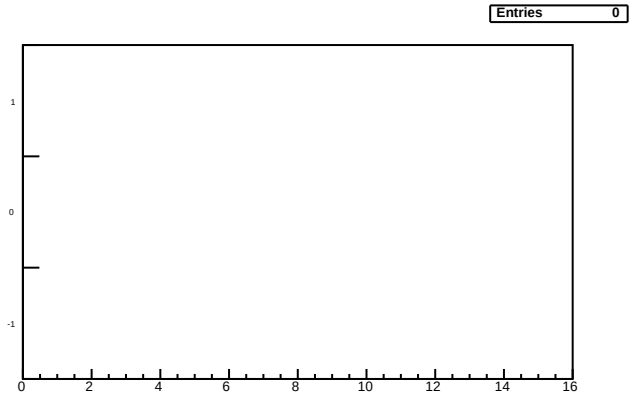

Unused (ch2)
Entries 1664320

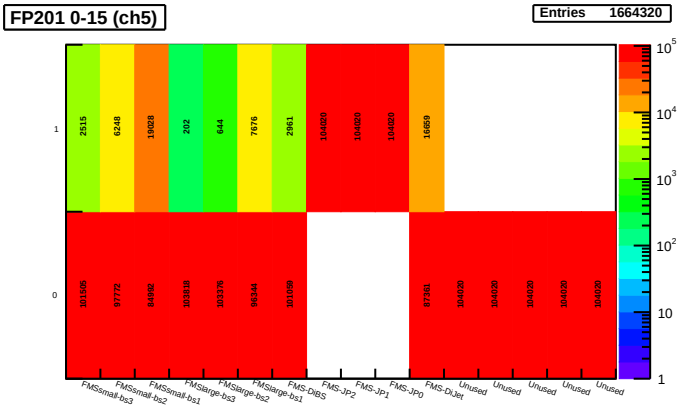

Entries 0

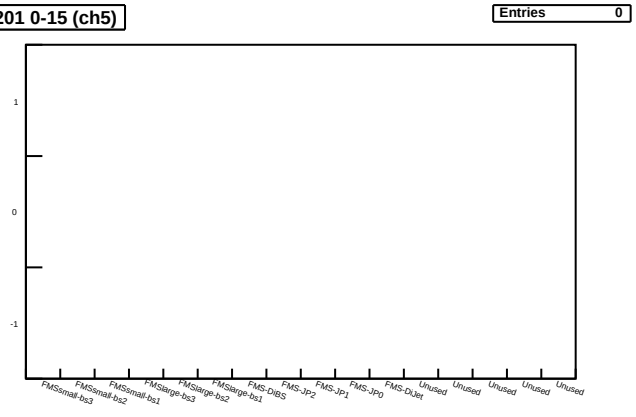

EM201 0-15 (ch3)
Entries 1664320
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

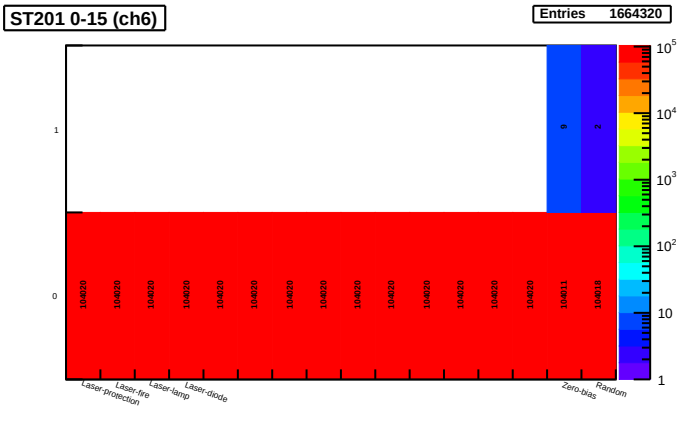

EM201 0-15 (ch3)
Entries 640868
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

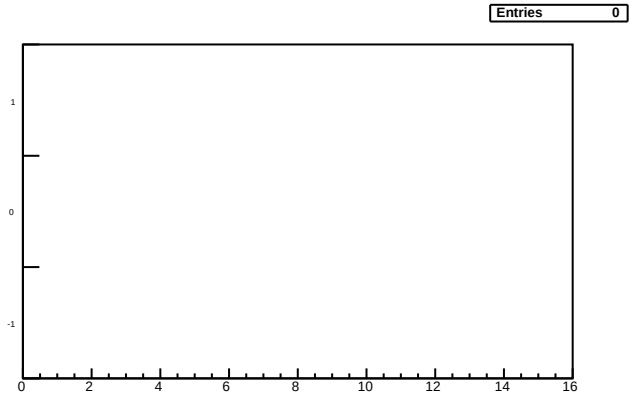

RAT board (ch4)
Entries 1664320
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

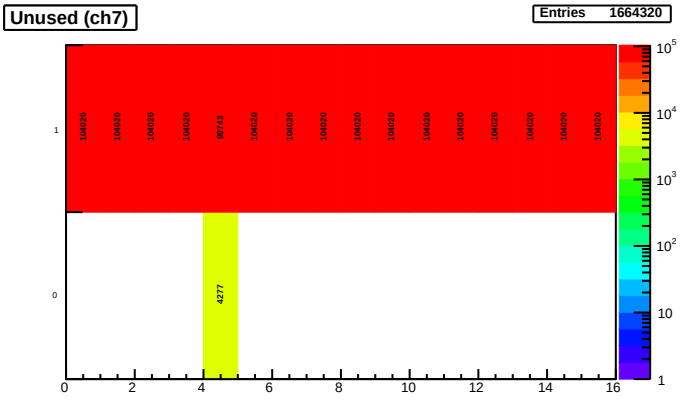

Entries 0


FP201 0-15 (ch5)
Entries 1664320
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1664320
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0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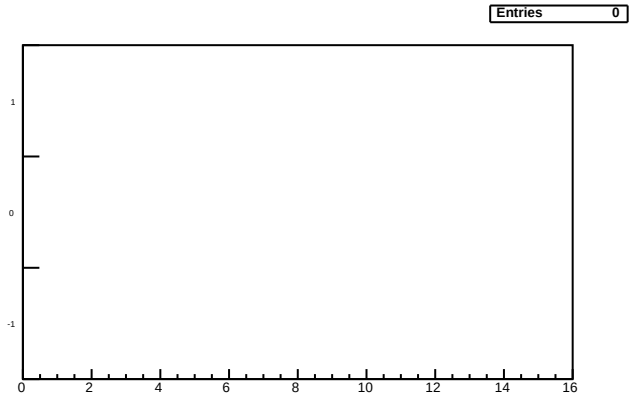
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