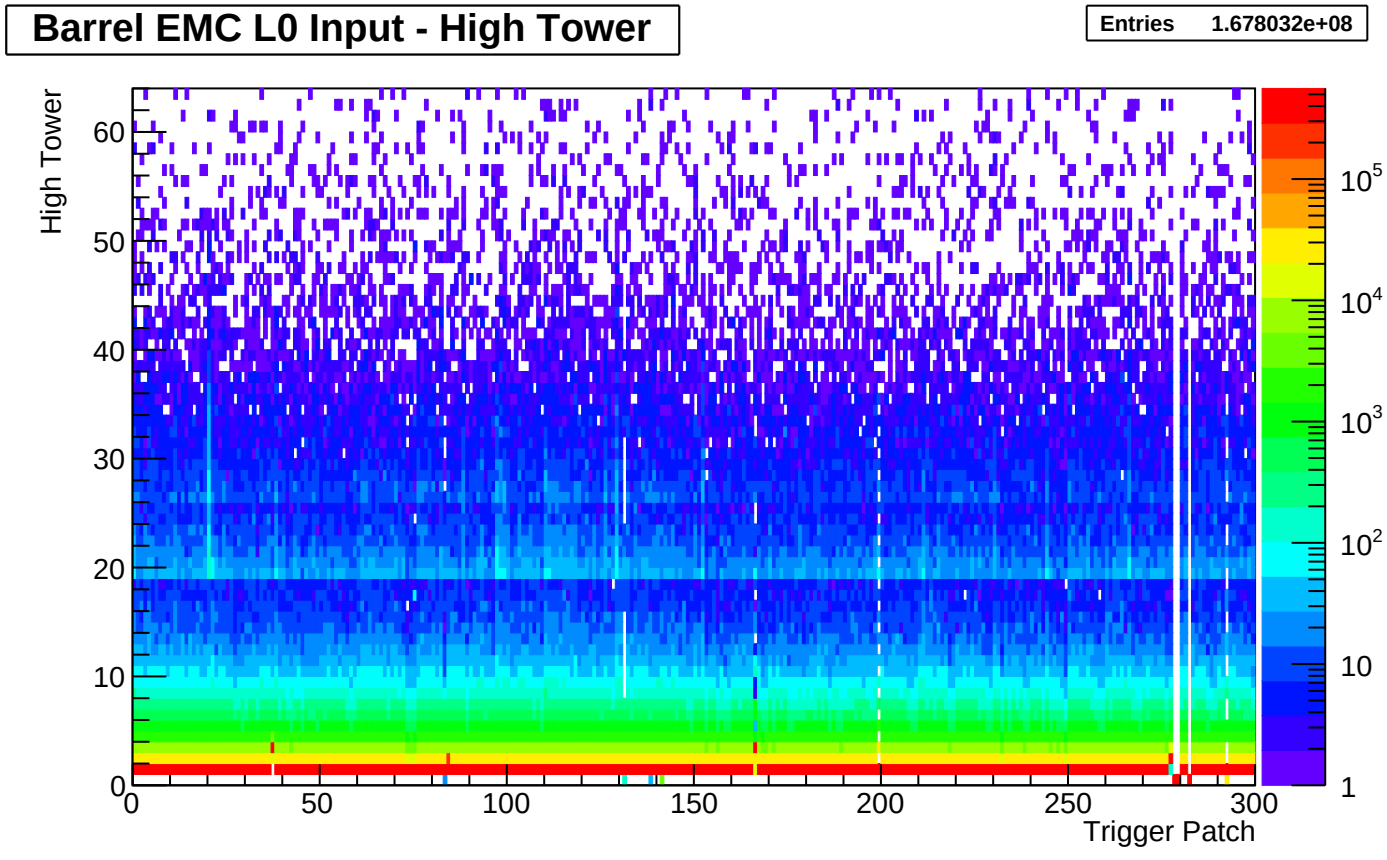
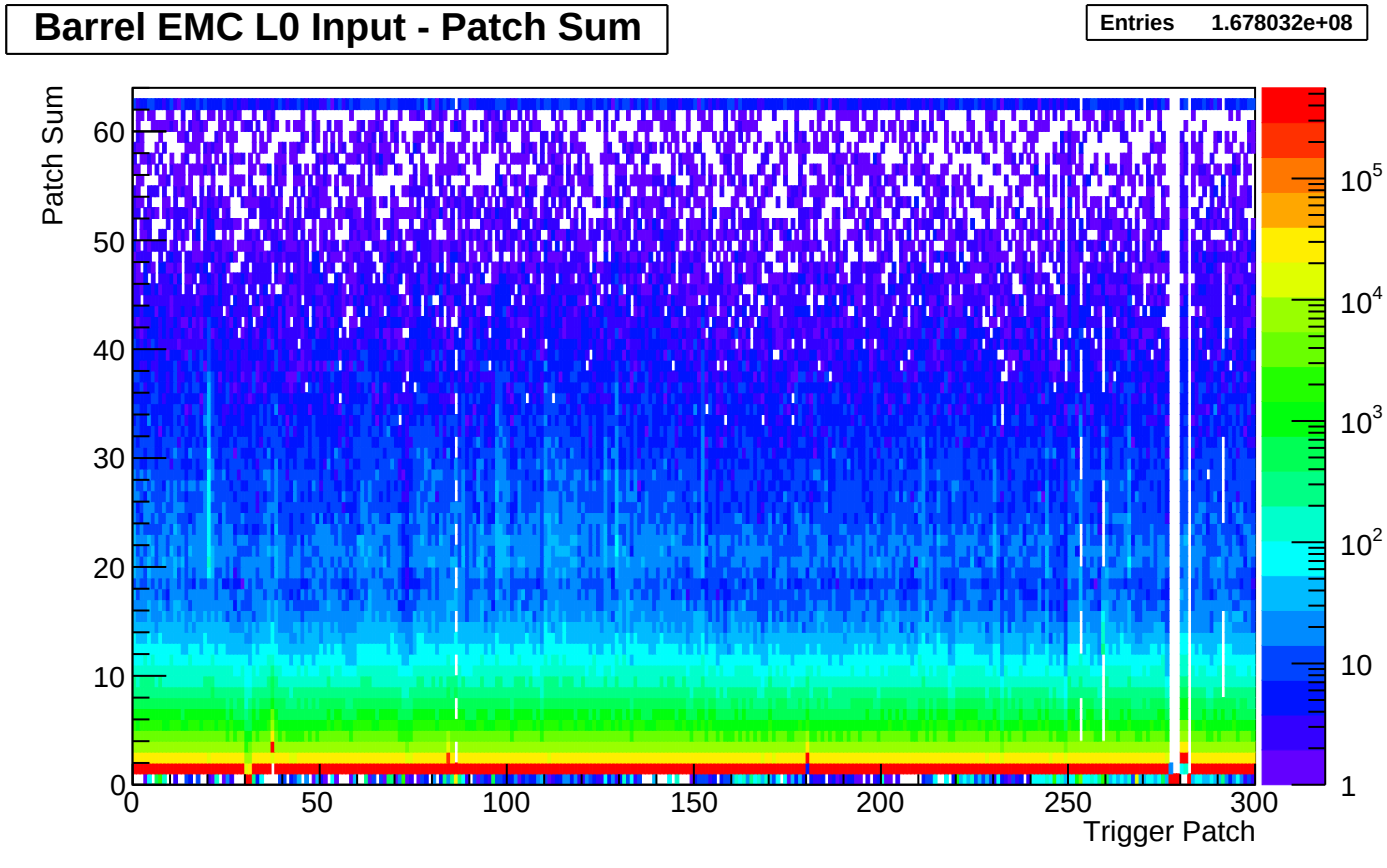
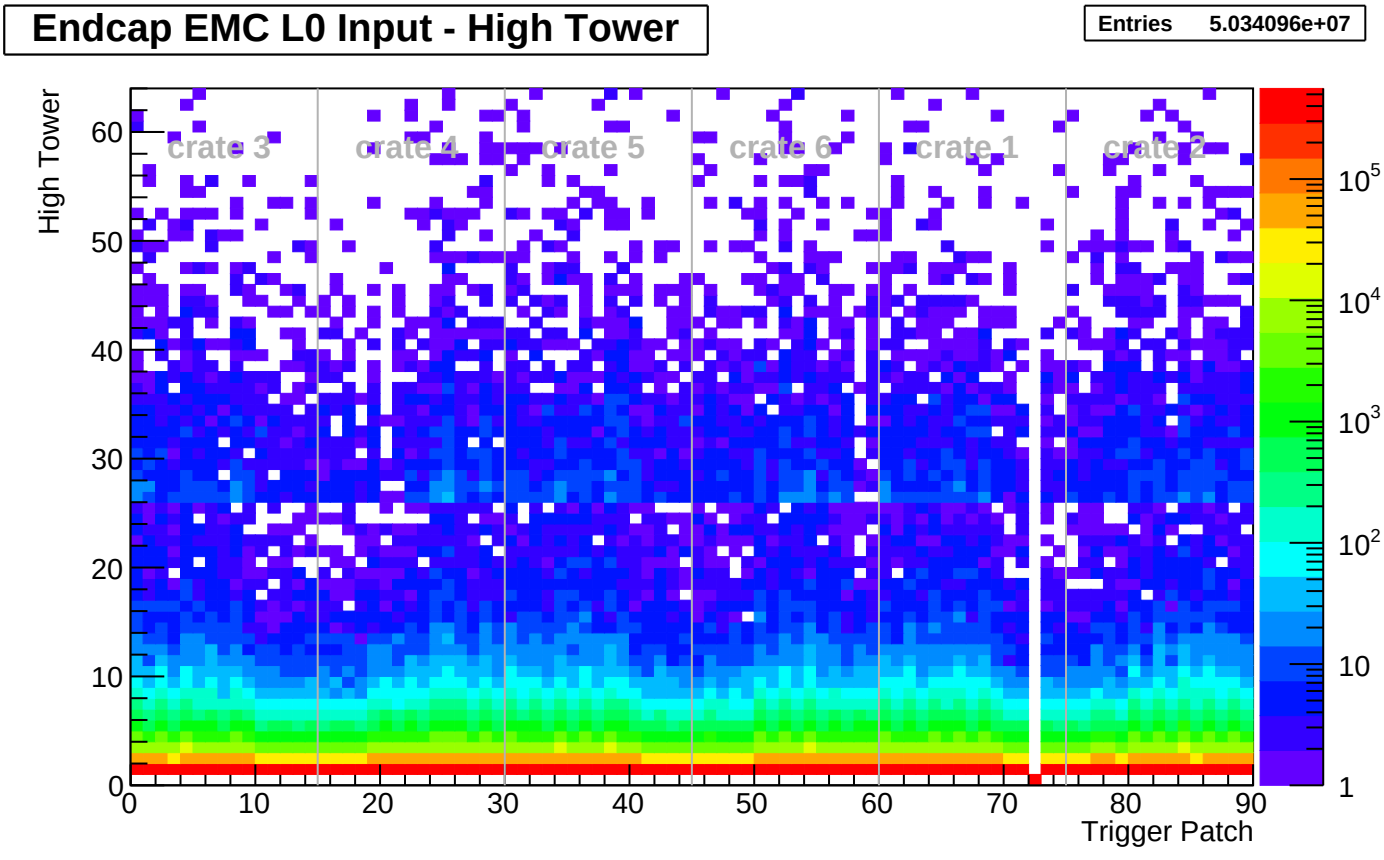
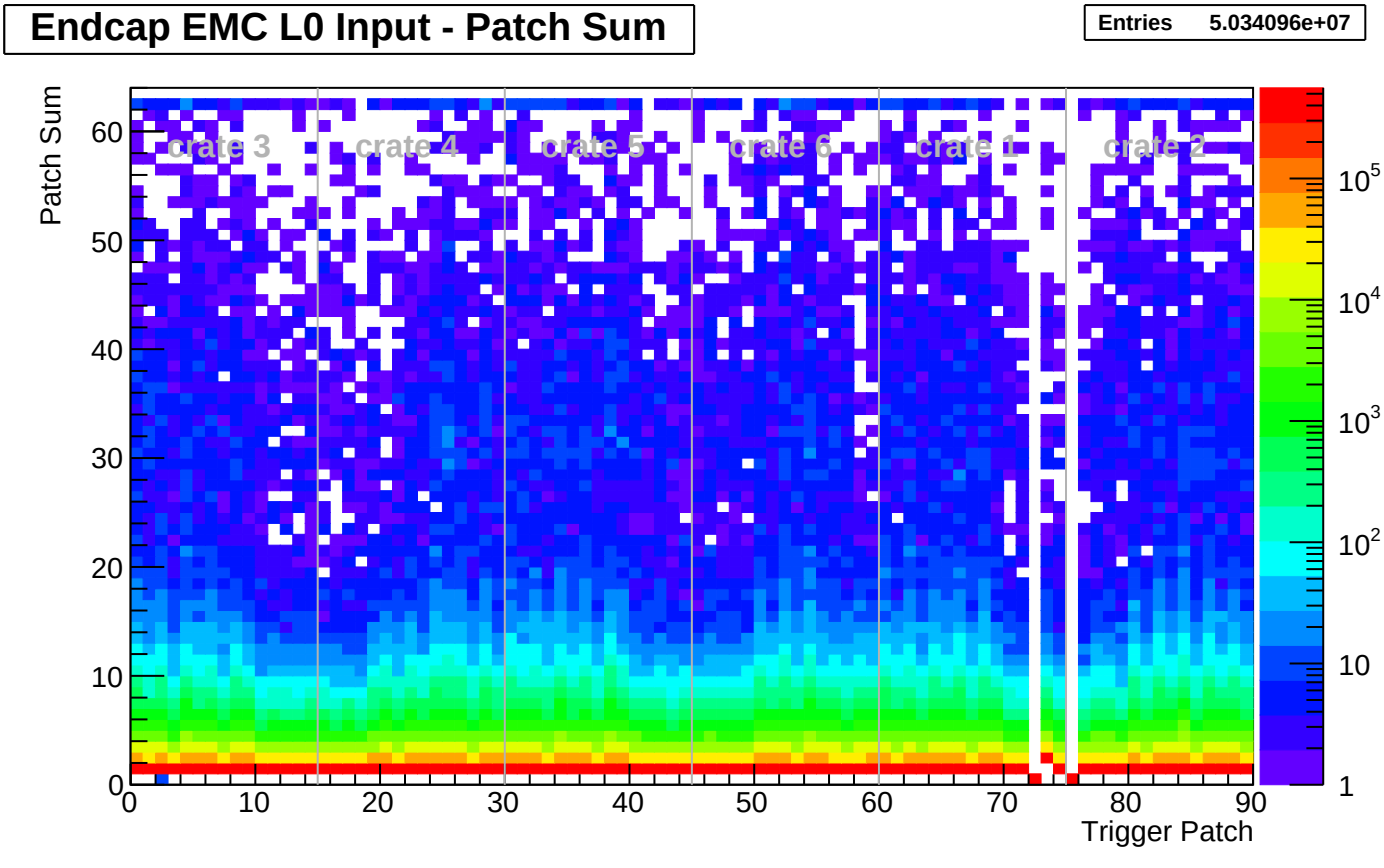
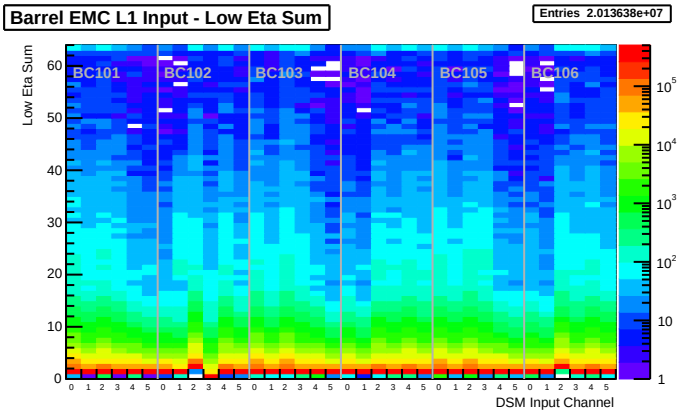
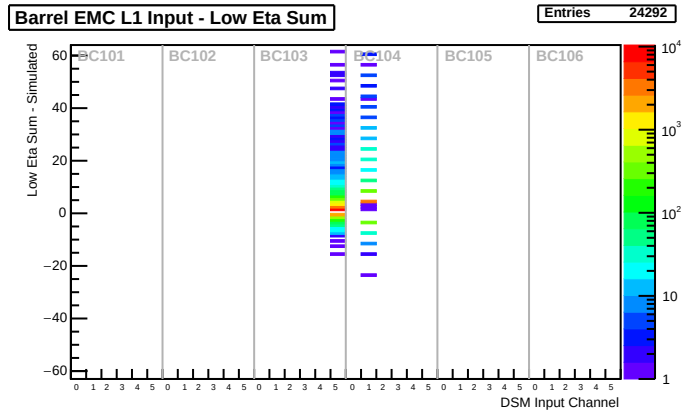

Barrel EMC L0 Input - High Tower
Entries 1.678032e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

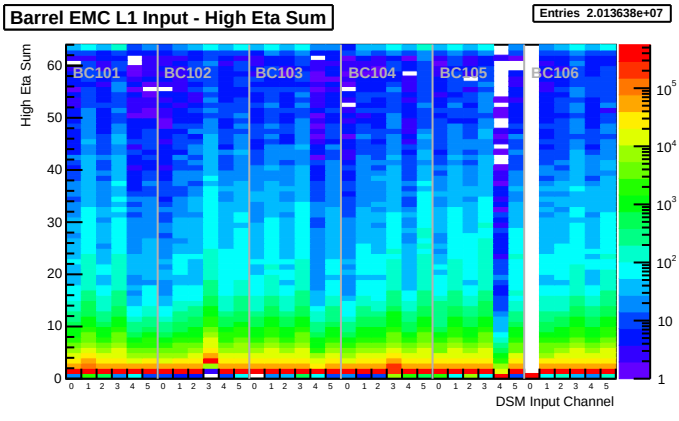

Barrel EMC L0 Input - Patch Sum
Entries 1.678032e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

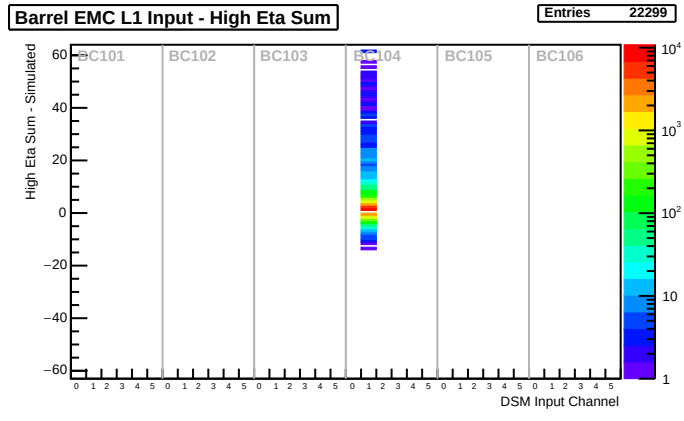

Endcap EMC L0 Input - High Tower
Entries 5.034096e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

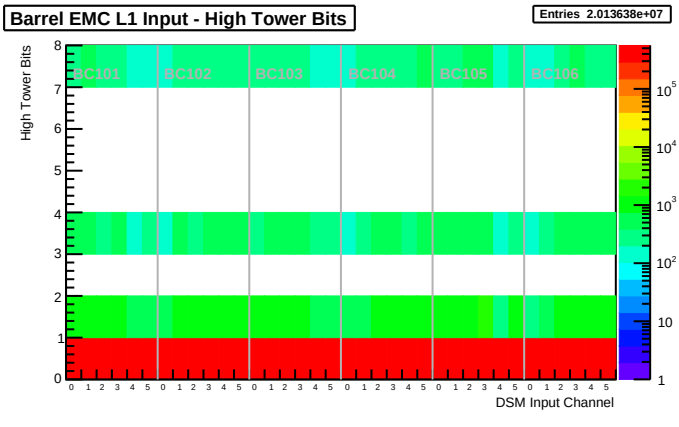

Endcap EMC L0 Input - Patch Sum
Entries 5.034096e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

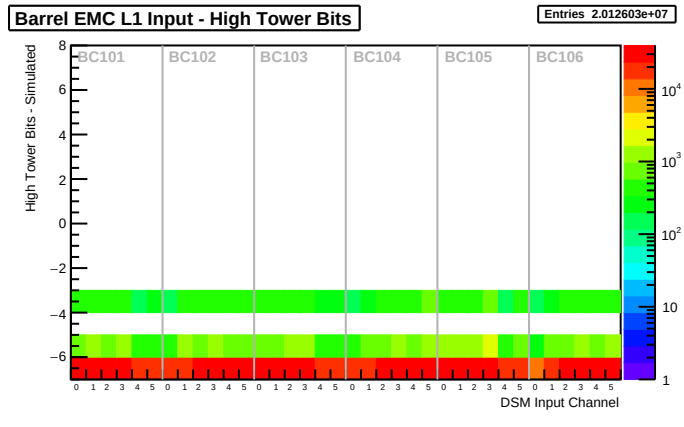

Barrel EMC L1 Input - Low Eta Sum
Entries 2.013638e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

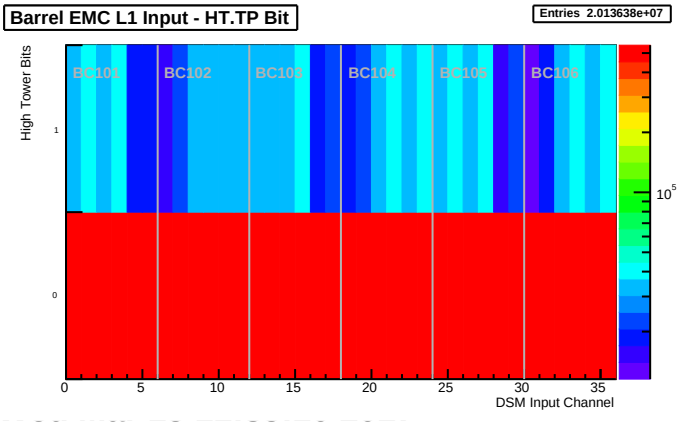

Barrel EMC L1 Input - Low Eta Sum
Entries 24292
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

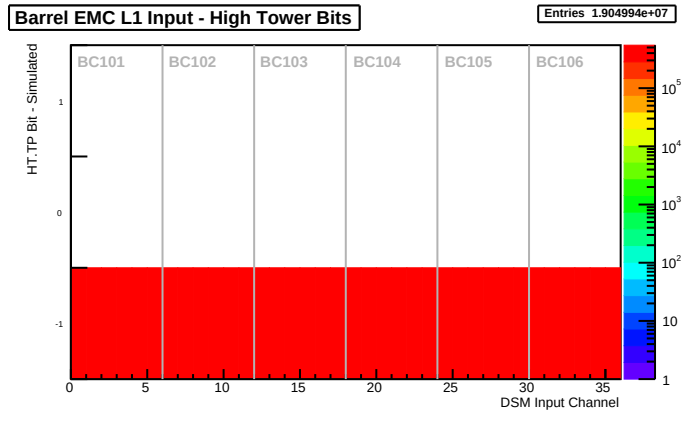

Barrel EMC L1 Input - High Eta Sum
Entries 2.013638e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

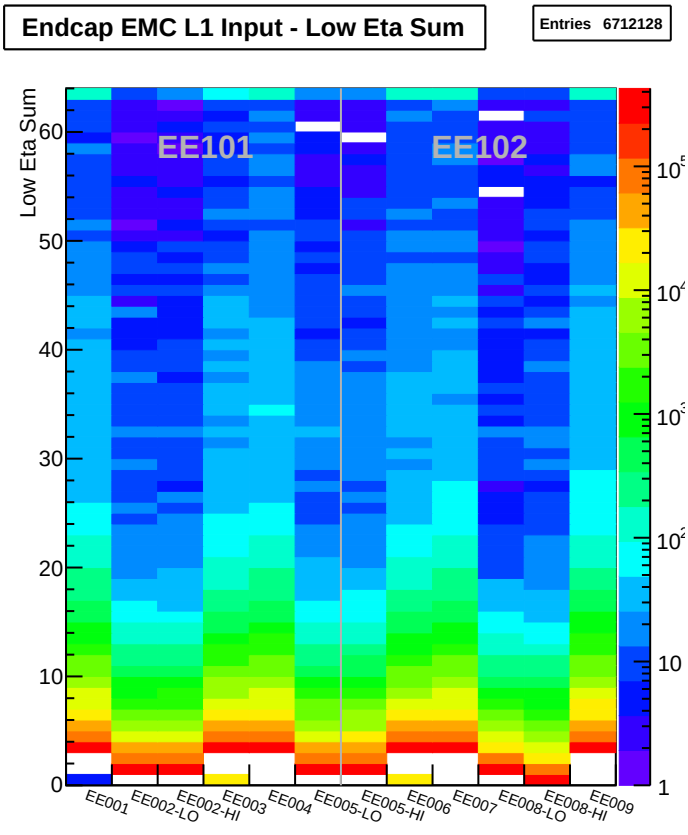

Barrel EMC L1 Input - High Eta Sum
Entries 22299
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

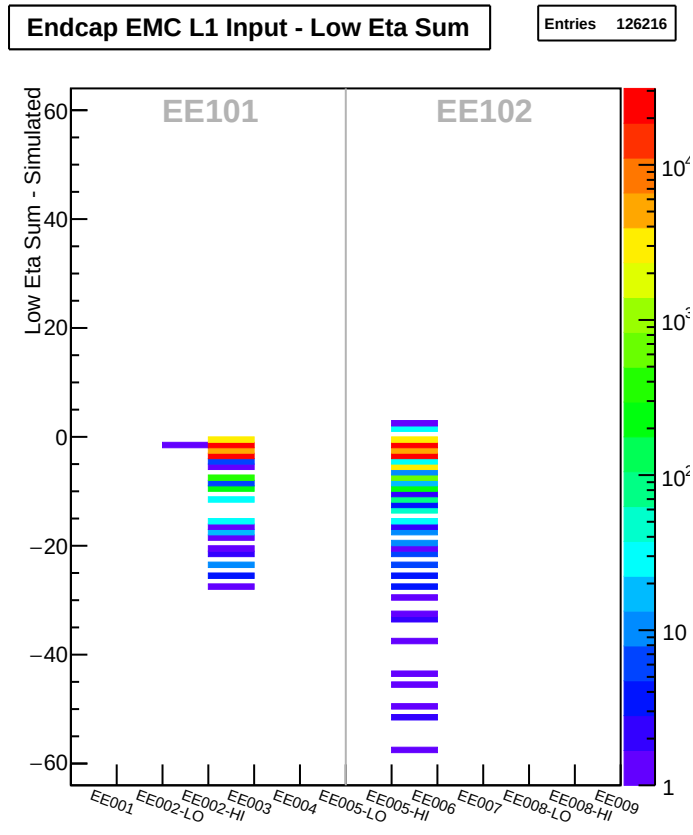

Barrel EMC L1 Input - High Tower Bits
Entries 2.013638e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

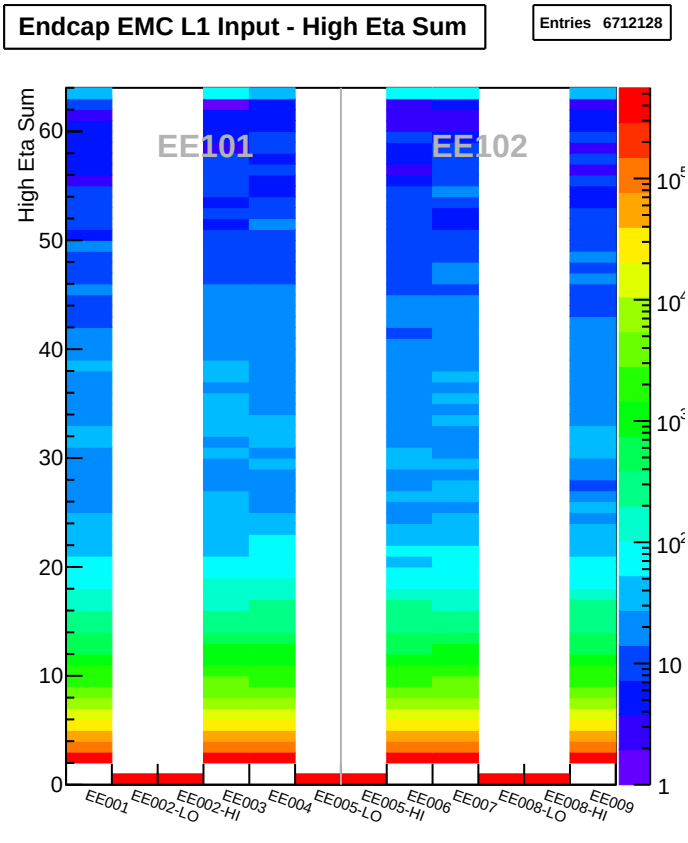

Barrel EMC L1 Input - High Tower Bits
Entries 2.012603e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

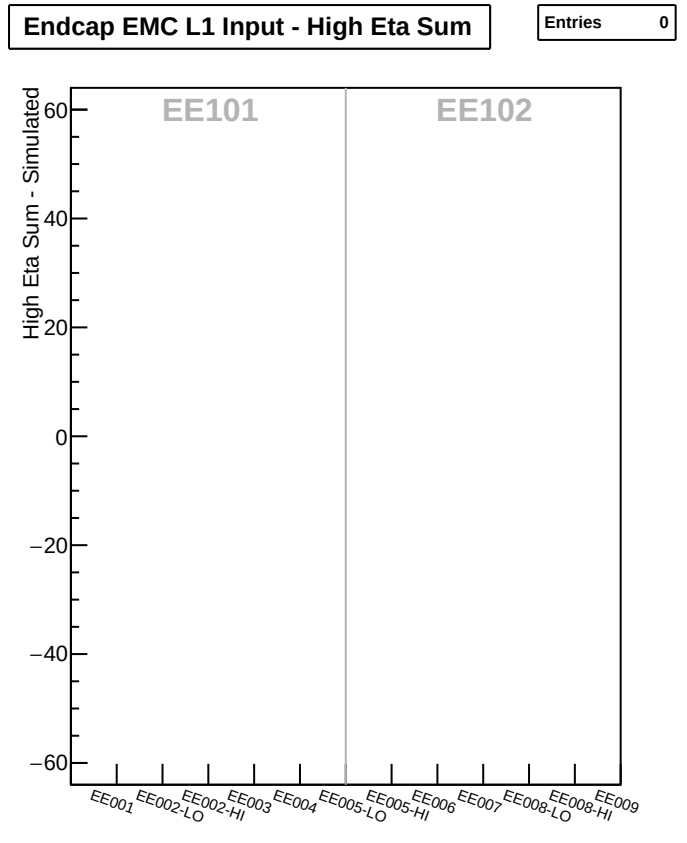

Barrel EMC L1 Input - HT.TP Bit
Entries 2.013638e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

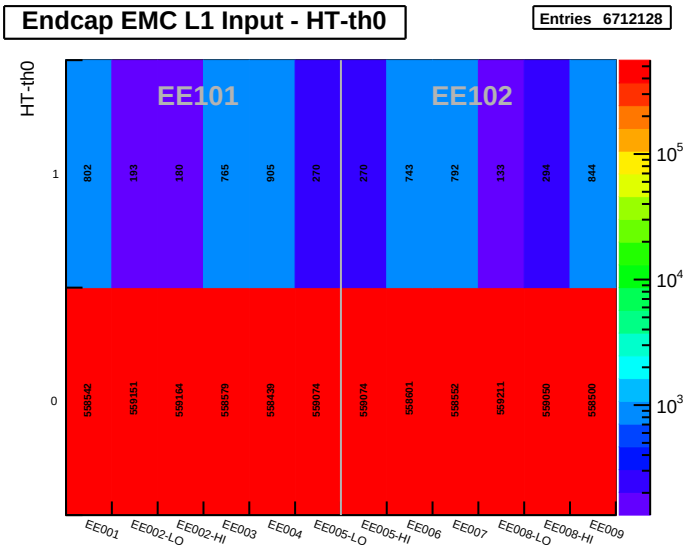

Barrel EMC L1 Input - High Tower Bits
Entries 1.904994e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

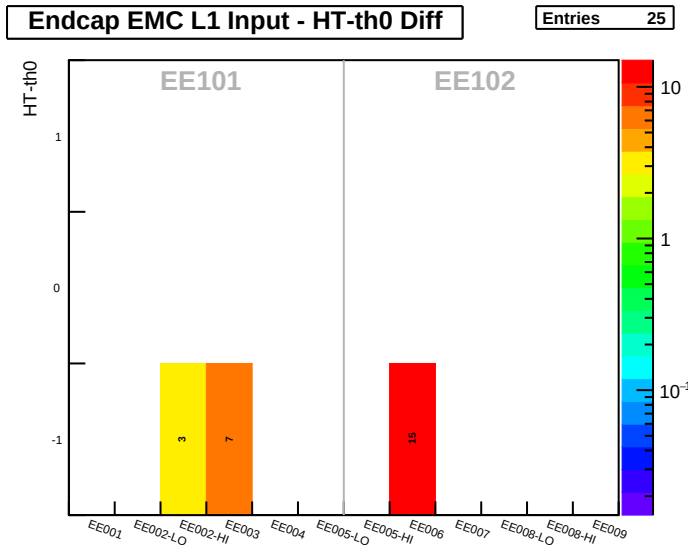

Endcap EMC L1 Input - Low Eta Sum
Entries 6712128
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

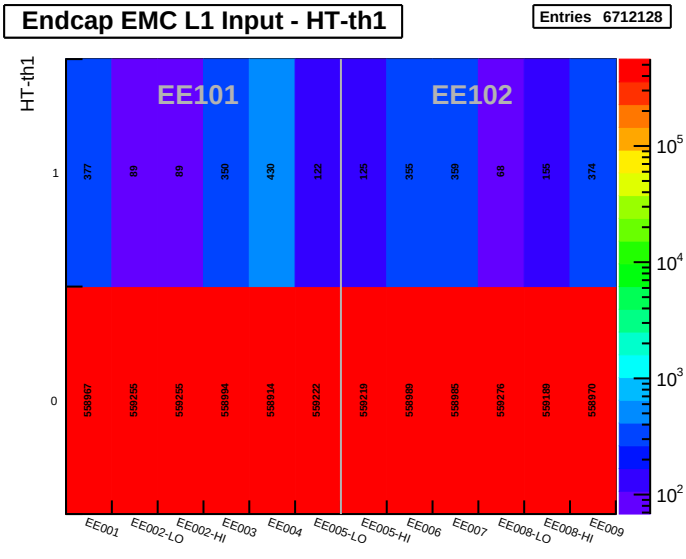

Endcap EMC L1 Input - Low Eta Sum
Entries 126216
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

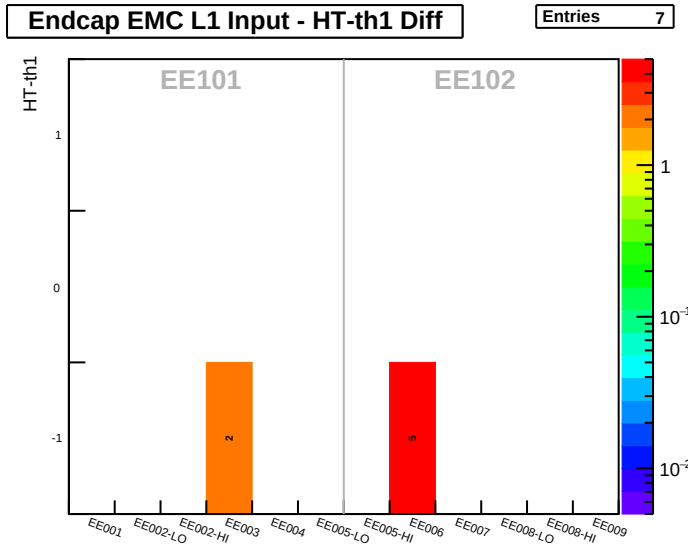

Endcap EMC L1 Input - High Eta Sum
Entries 6712128
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

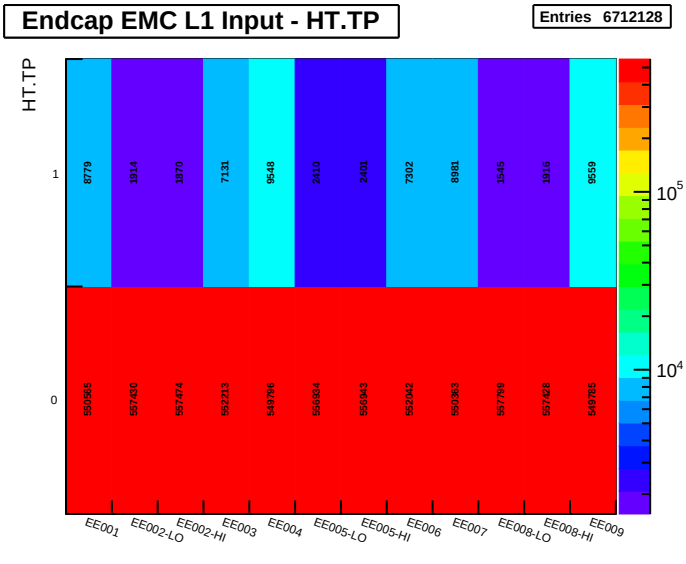

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

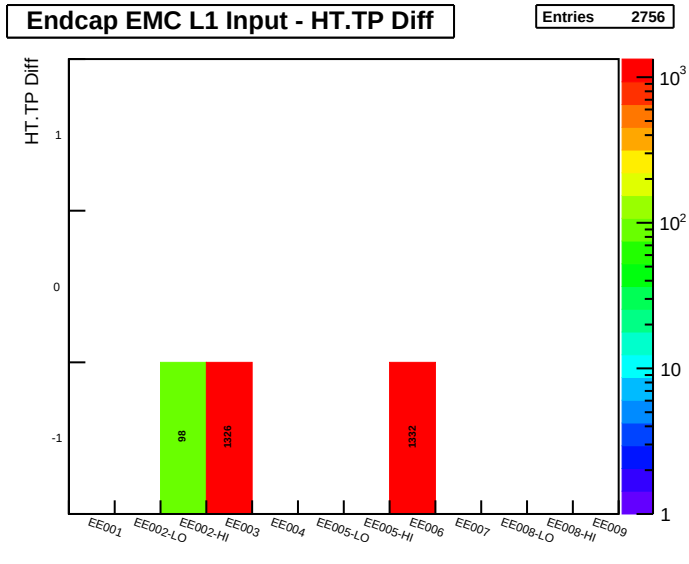

Endcap EMC L1 Input - HT-th0
Entries 6712128
HT-th0
EE101
EE102
802 193 180 765 905 270 270 743 792 133 294 844
558542 559151 559164 559579 558439 559074 559074 558601 558552 559211 559050 558500
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

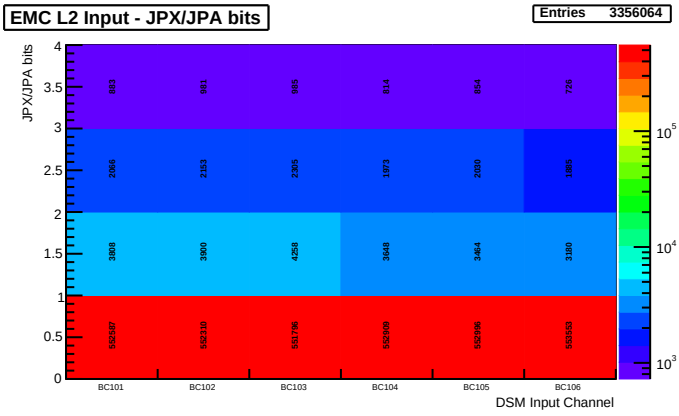

Endcap EMC L1 Input - HT-th0 Diff
Entries 25
HT-th0
EE101
EE102
3 7 15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

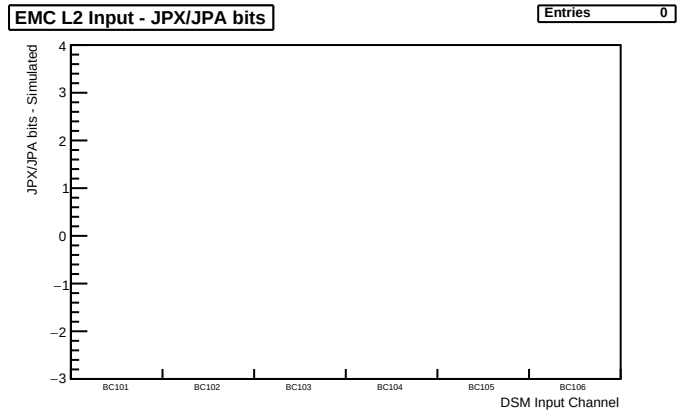

Endcap EMC L1 Input - HT-th1
Entries 6712128
HT-th1
EE101
EE102
377 89 89 350 430 122 125 355 359 68 155 374
558967 559255 559255 558994 558914 559222 559219 558989 558985 559276 559189 558970
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

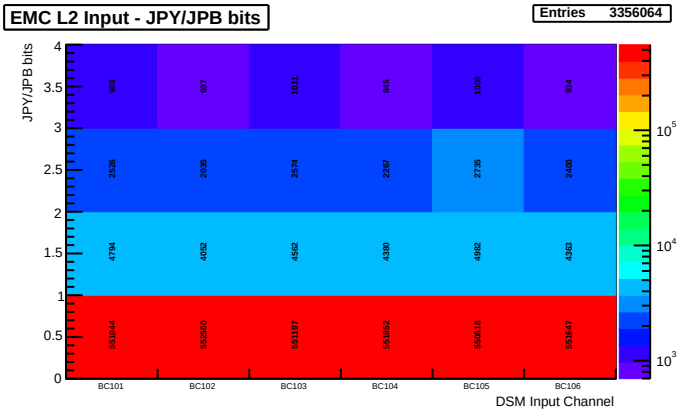

Endcap EMC L1 Input - HT-th1 Diff
Entries 7
HT-th1
EE101
EE102
2 5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

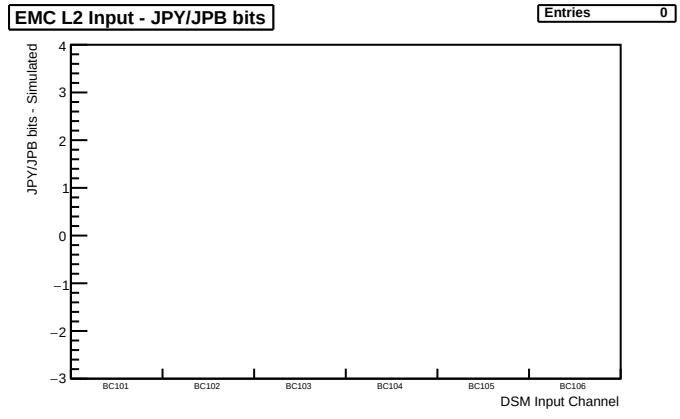

Endcap EMC L1 Input - HT.TP
Entries 6712128
HT.TP
8779 1914 1870 7131 9548 2410 2401 7302 8981 1545 1916 9559
550565 557430 557474 552213 549786 556934 556943 552042 550363 557799 557428 549785
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

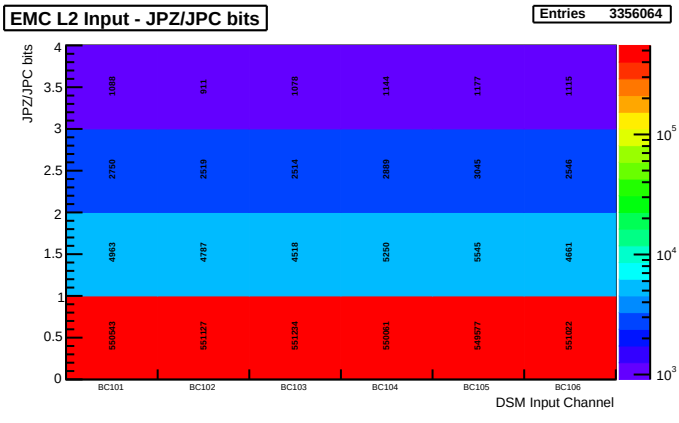

Endcap EMC L1 Input - HT.TP Diff
Entries 2756
HT.TP Diff
98 1326 1332
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

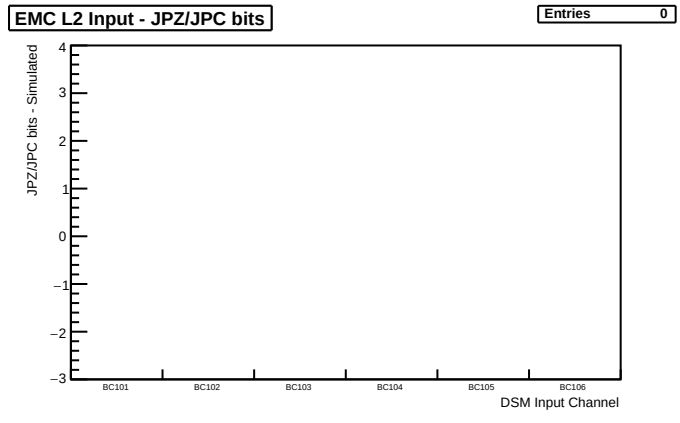

EMC L2 Input - JPX/JPA bits
Entries 3356064
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
883 981 985 814 854 726
2066 2153 2305 1973 2030 1885
3808 3900 4258 3648 3464 3180
552587 552310 551796 552909 552996 553553

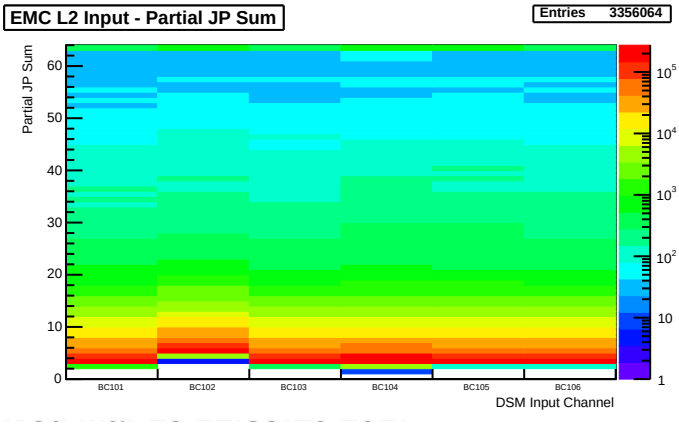

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

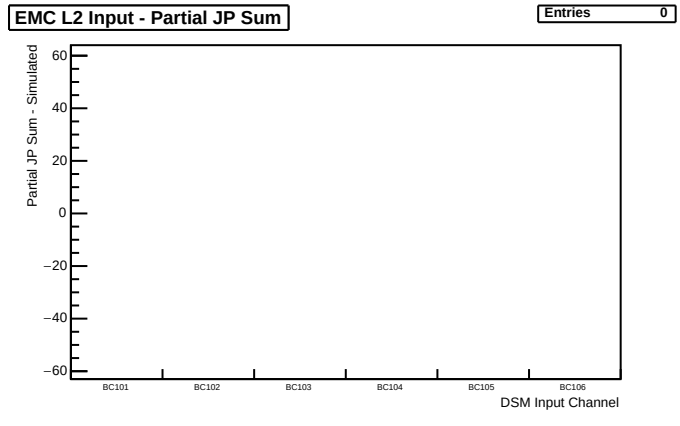

EMC L2 Input - JPY/JPB bits
Entries 3356064
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
980 697 1011 845 1069 924
2526 2035 2574 2267 2735 2400
4794 4052 4562 4380 4982 4363
551044 552560 551197 551852 550618 551647

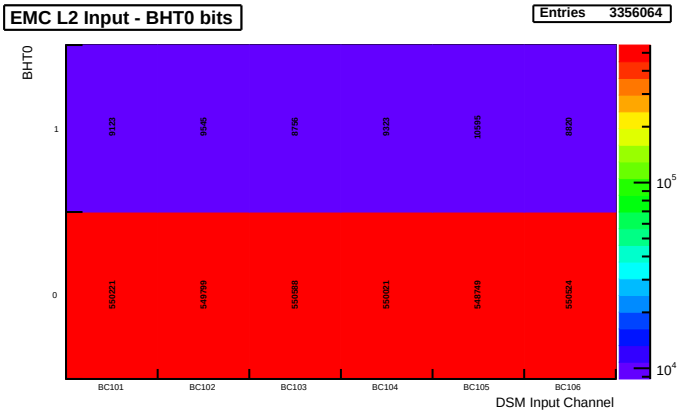

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

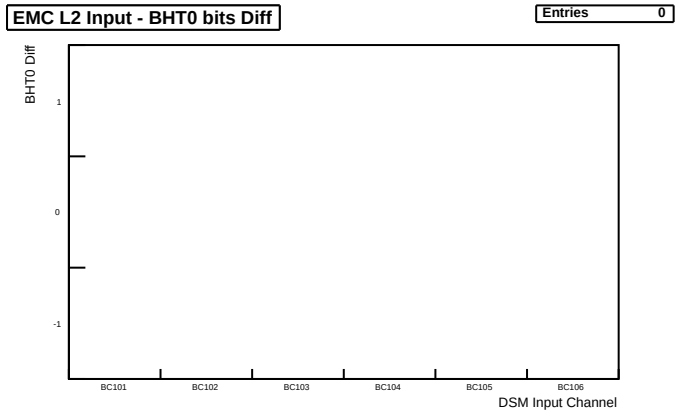

EMC L2 Input - JPZ/JPC bits
Entries 3356064
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
1088 911 1078 1144 1177 1115
2750 2519 2514 2889 3045 2546
4963 4787 4518 5250 5545 4661
550543 551327 551234 550061 549577 551022

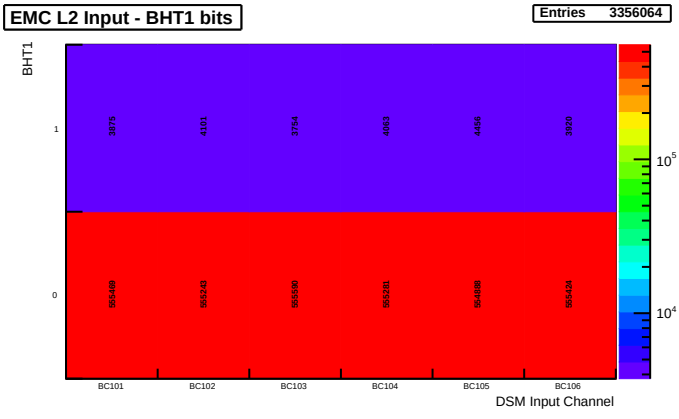

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

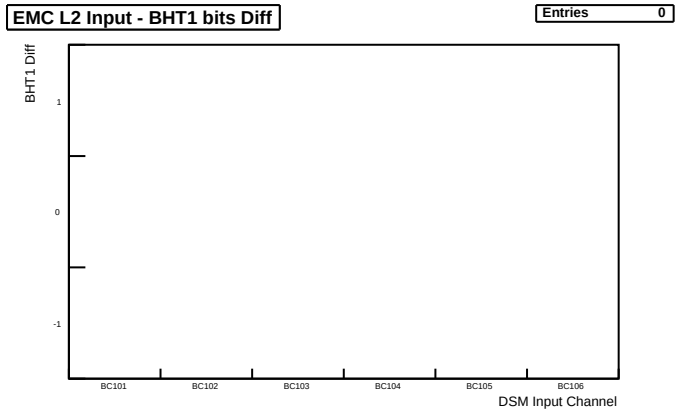

EMC L2 Input - Partial JP Sum
Entries 3356064
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

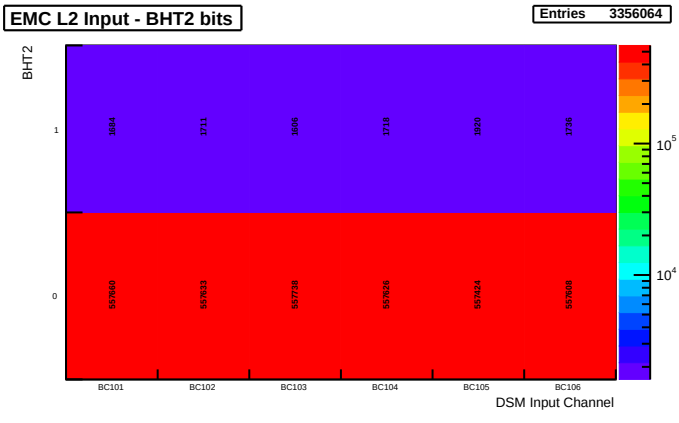

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

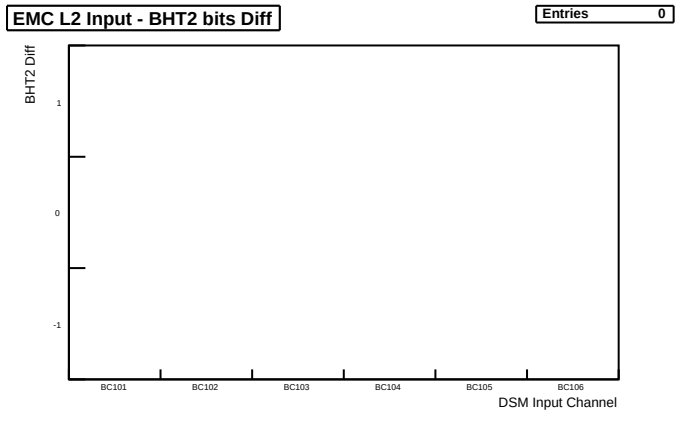

EMC L2 Input - BHT0 bits
Entries 3356064
BHT0
1
0
9123
9545
8756
9323
10595
8820
550221
549799
550988
550021
548749
550924
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

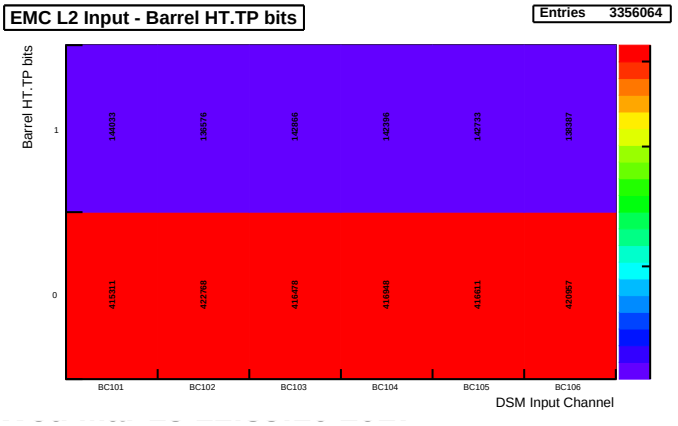

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

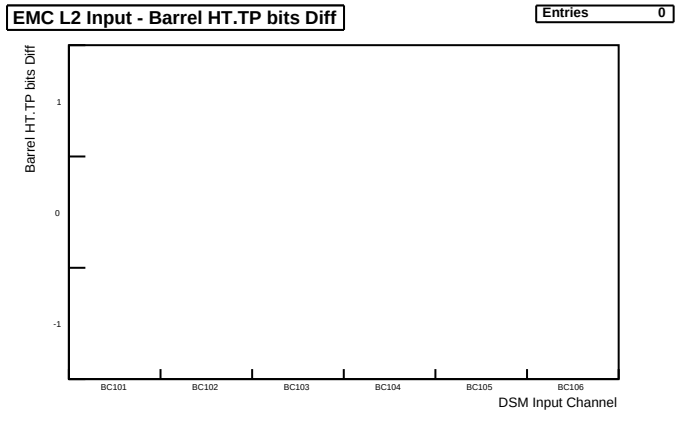

EMC L2 Input - BHT1 bits
Entries 3356064
BHT1
1
0
3975
4101
3754
4063
4456
3920
555449
555243
555590
555281
554888
555404
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

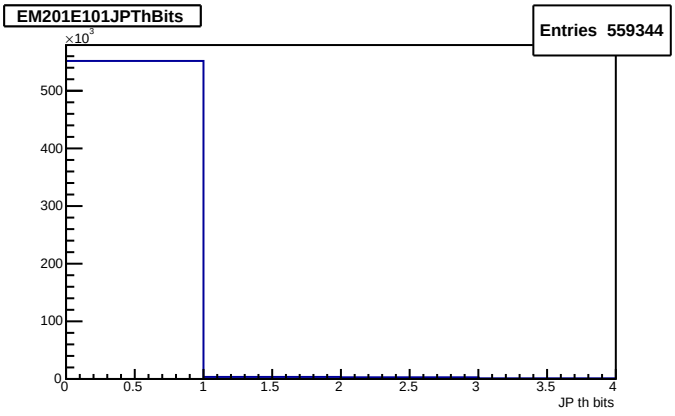

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

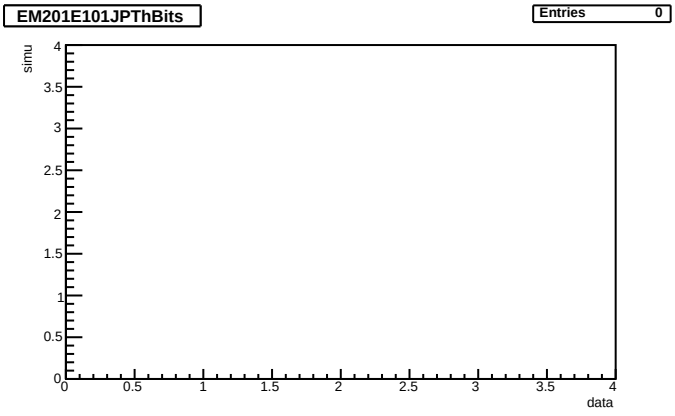

EMC L2 Input - BHT2 bits
Entries 3356064
BHT2
1
0
1684
1711
1696
1718
1920
1736
557640
557633
557738
557626
557424
557608
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

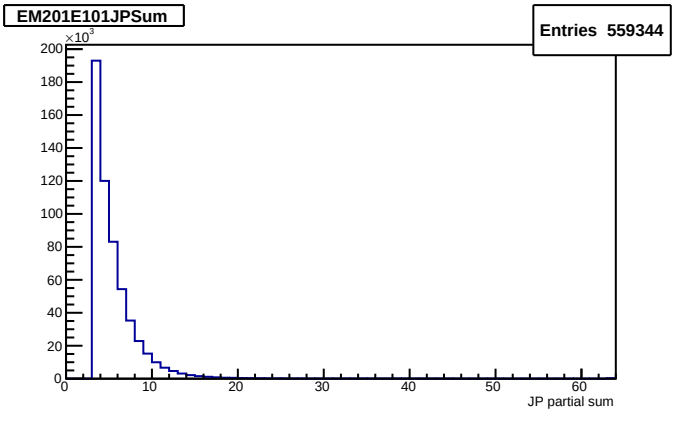

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

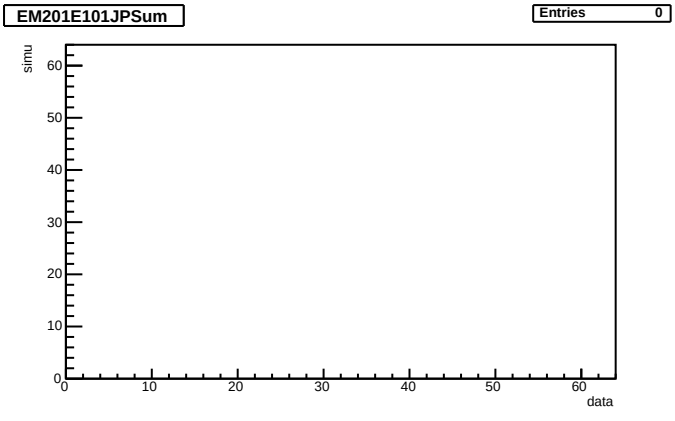

EMC L2 Input - Barrel HT.TP bits
Entries 3356064
Barrel HT.TP bits
1
0
144033
139576
142866
142396
142733
138337
415311
422768
416478
416948
416611
420867
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

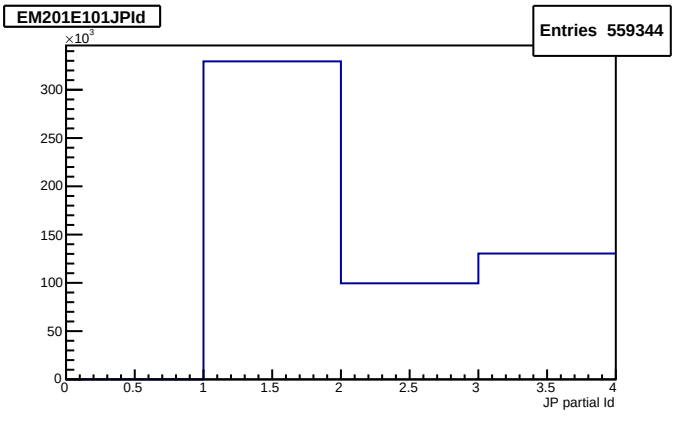

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

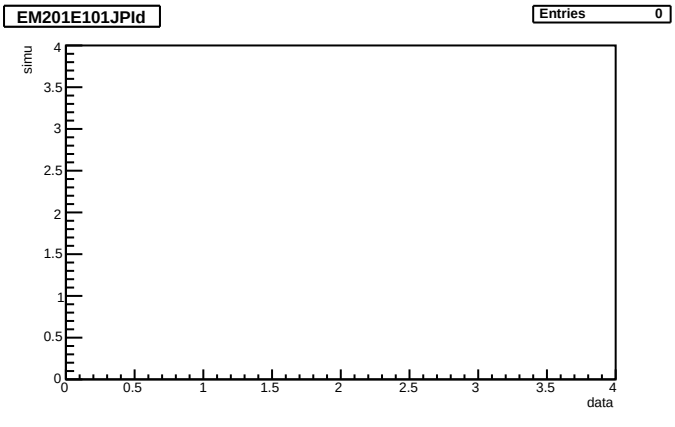

EM201E101JPThBits
Entries 559344
×10^3
JP th bits

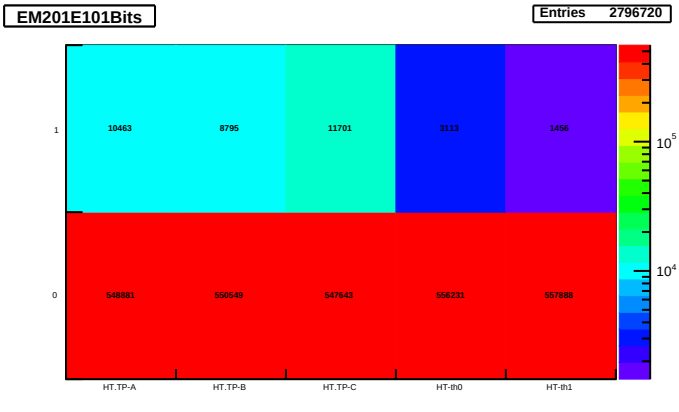

EM201E101JPThBits
Entries 0
simu
data

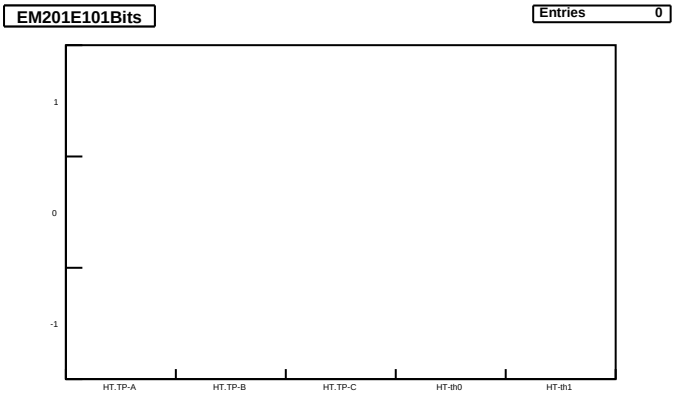

EM201E101JPSum
Entries 559344
×10^3
JP partial sum

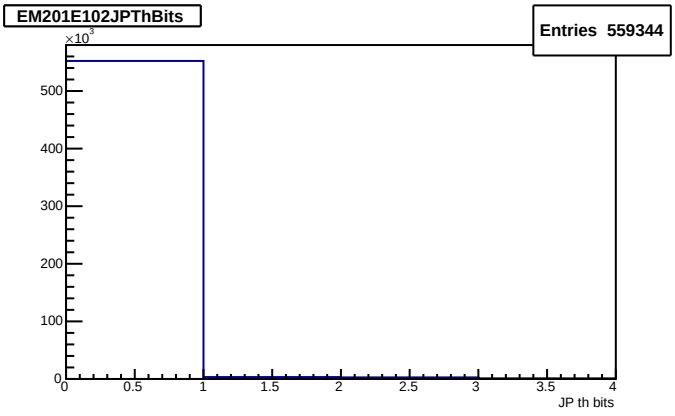

EM201E101JPSum
Entries 0
simu
data

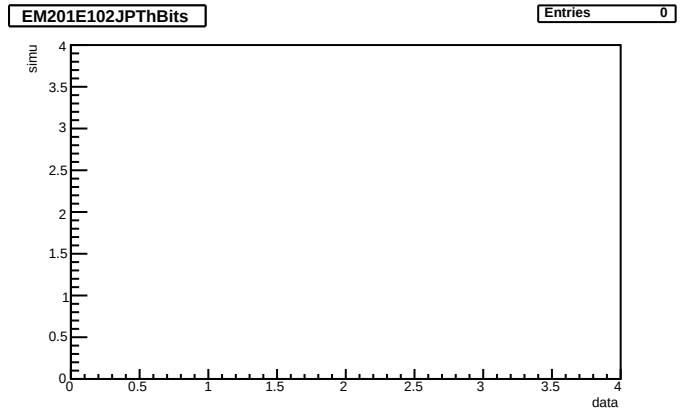

EM201E101JPId
Entries 559344
×10^3
JP partial Id

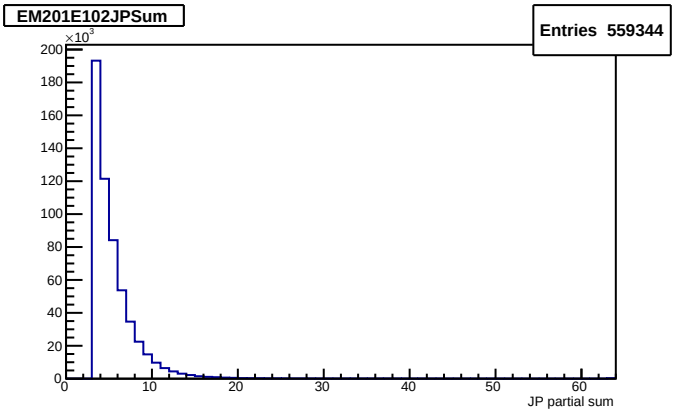

EM201E101JPId
Entries 0
simu
data

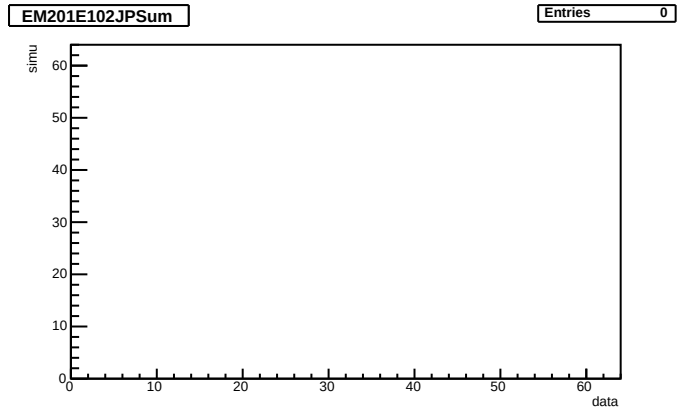

EM201E101Bits
Entries 2796720
10463
8795
11701
3113
1456
548881
550549
547643
556231
557888
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

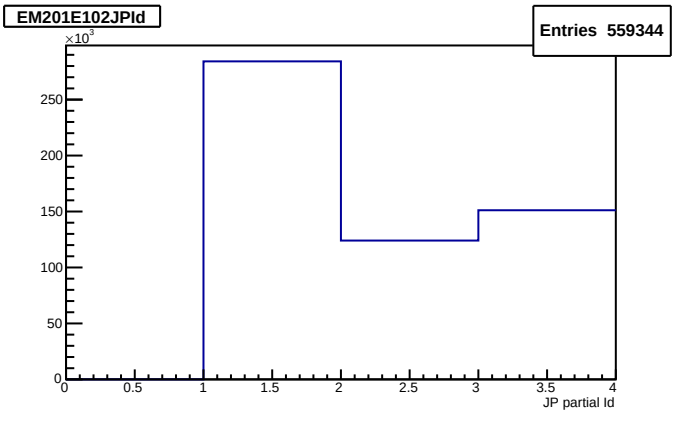

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

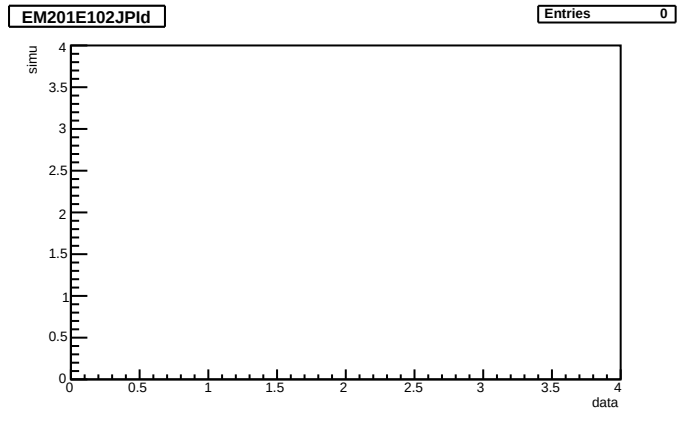

EM201E102JPThBits
Entries 559344
×10^3
JP th bits

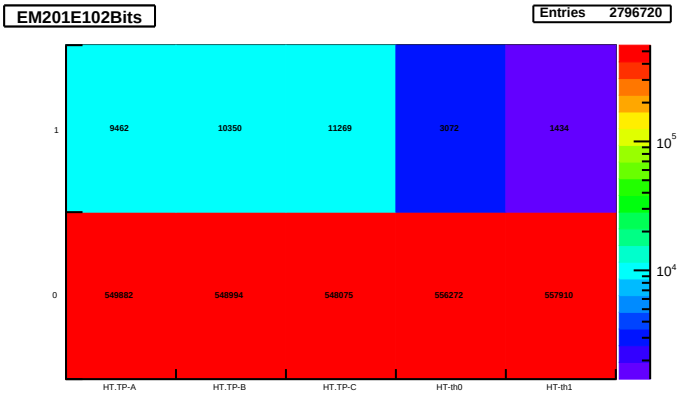

EM201E102JPThBits
Entries 0
simu
data

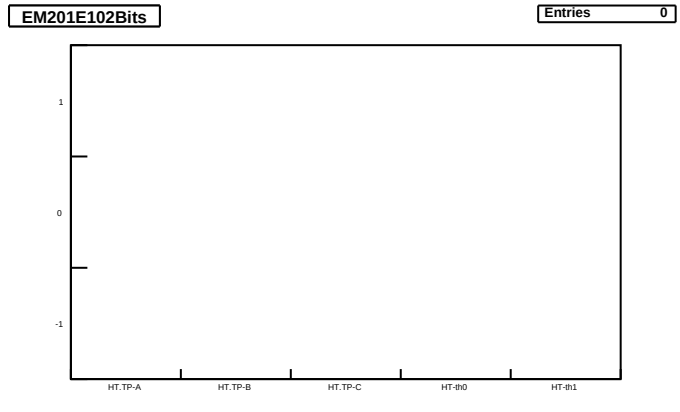

EM201E102JPSum
Entries 559344
×10^3
JP partial sum

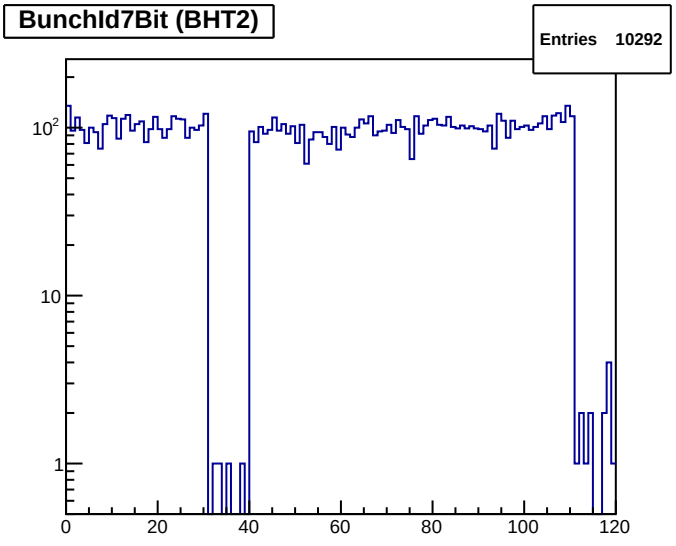

EM201E102JPSum
Entries 0
simu
data

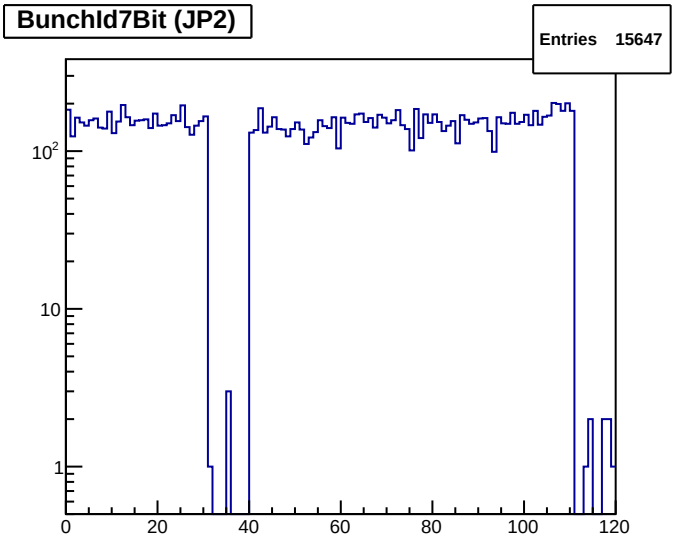

EM201E102JPId
Entries 559344
×10^3
JP partial Id

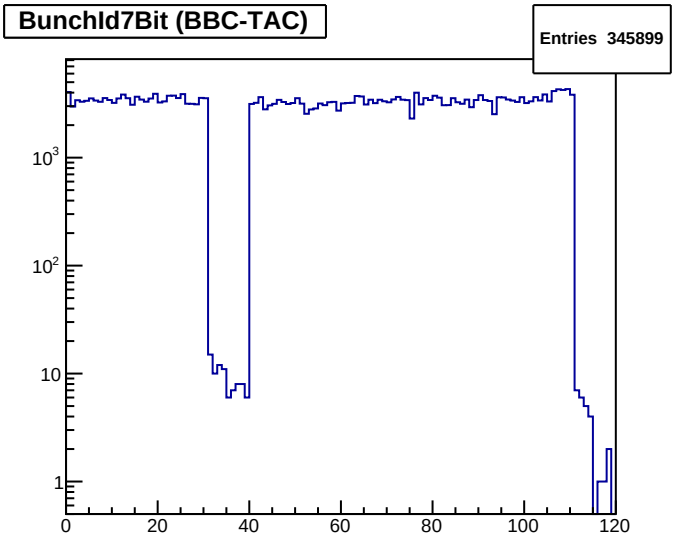

EM201E102JPId
Entries 0
simu
data

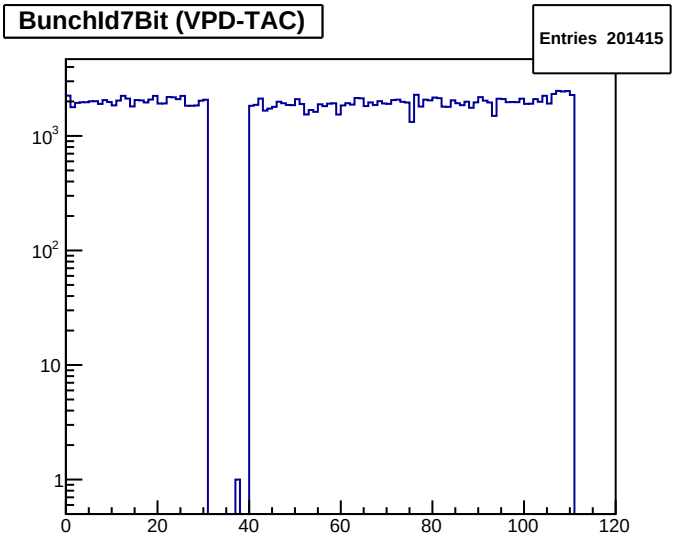

EM201E102Bits
Entries 2796720
9462
10350
11269
3072
1434
549882
548994
548075
556272
557910
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

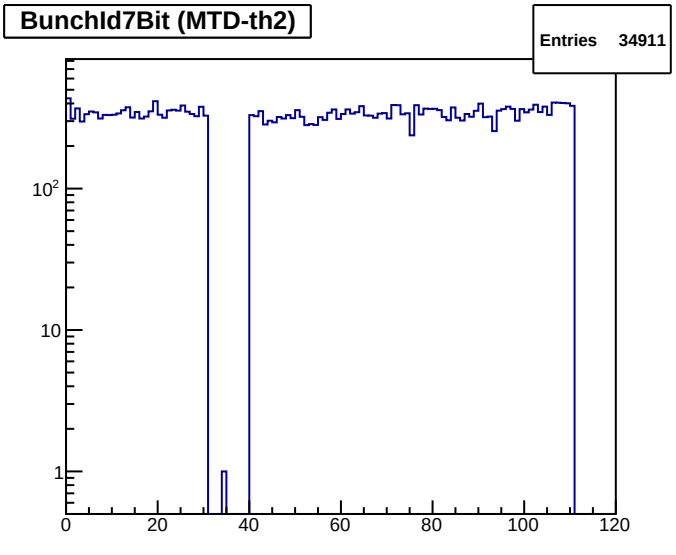

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

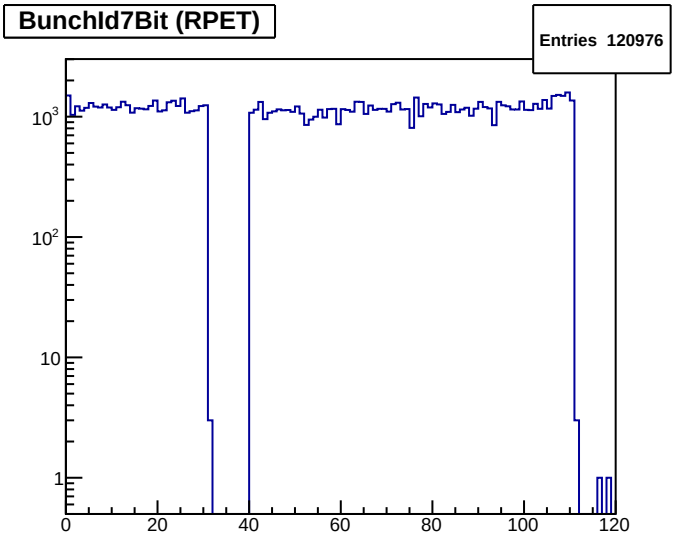

BunchId7Bit (BHT2)
Entries 10292

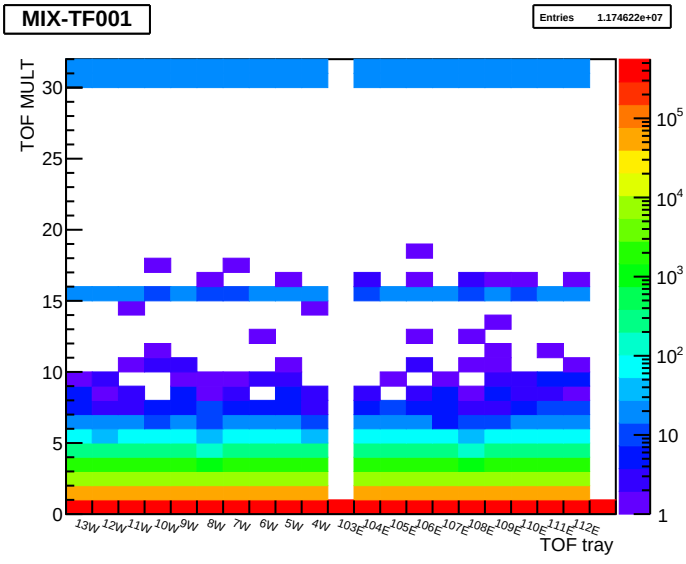

BunchId7Bit (JP2)
Entries 15647

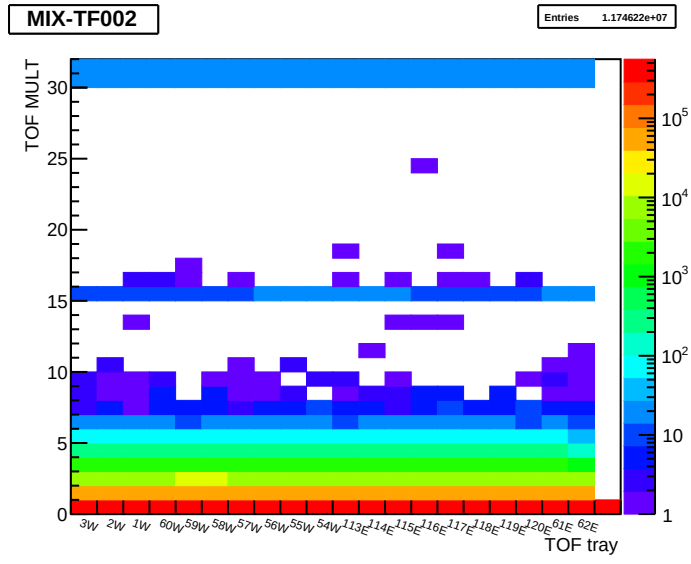

BunchId7Bit (BBC-TAC)
Entries 345899

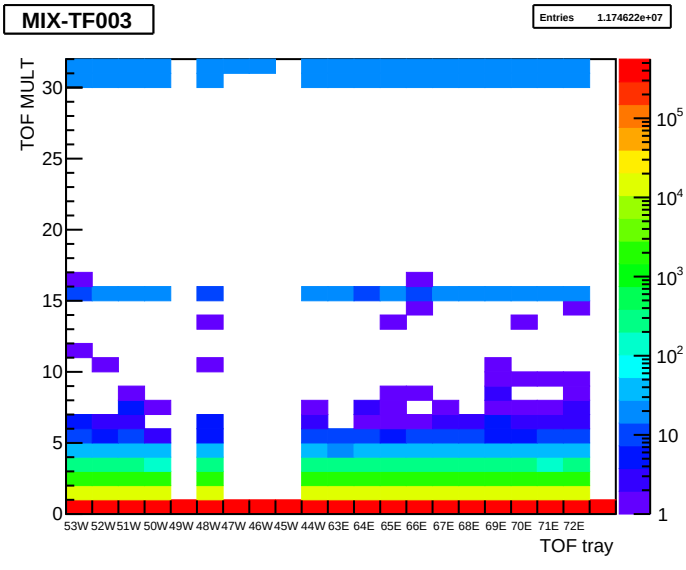

BunchId7Bit (VPD-TAC)
Entries 201415

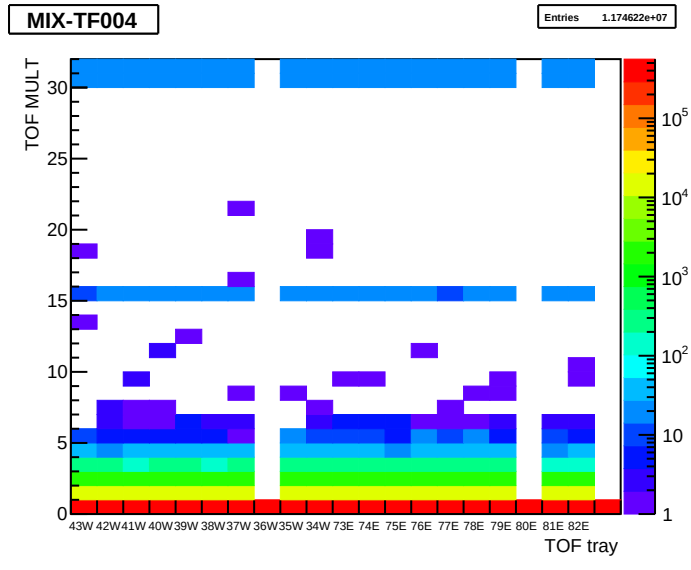

BunchId7Bit (MTD-th2)
Entries 34911

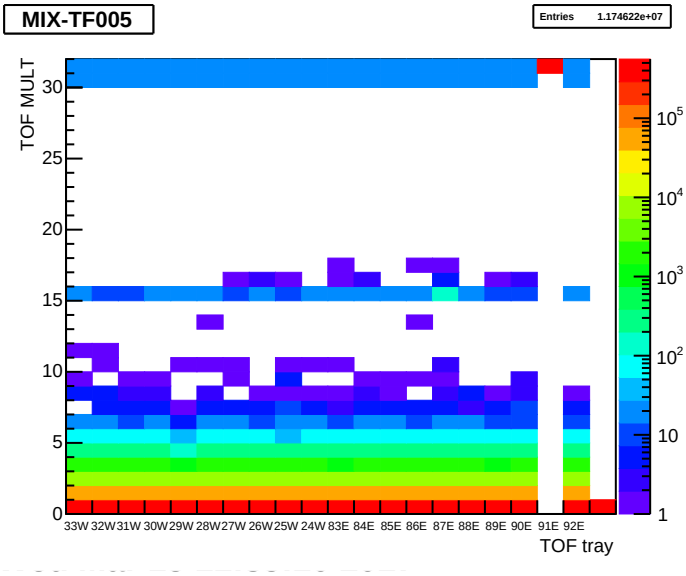

BunchId7Bit (RPET)
Entries 120976

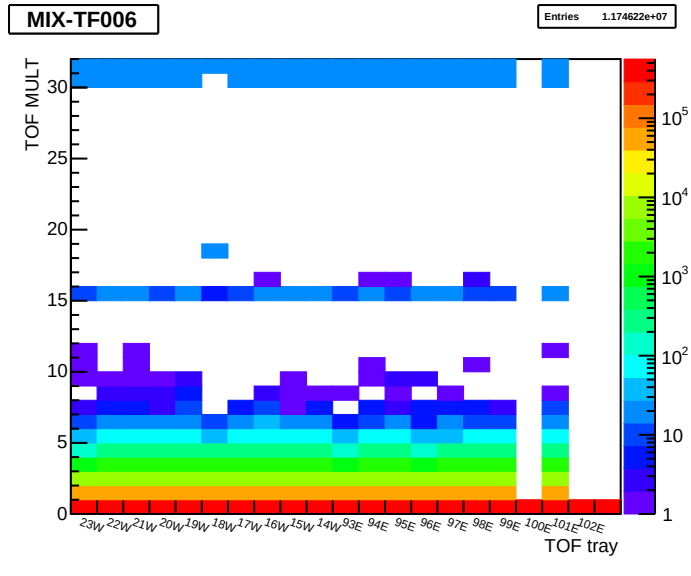

MIX-TF001
Entries 1.174622e+07
TOF MULT
TOF tray

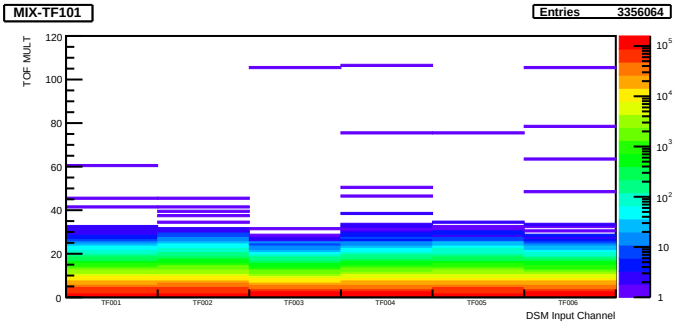

MIX-TF002
Entries 1.174622e+07
TOF MULT
TOF tray

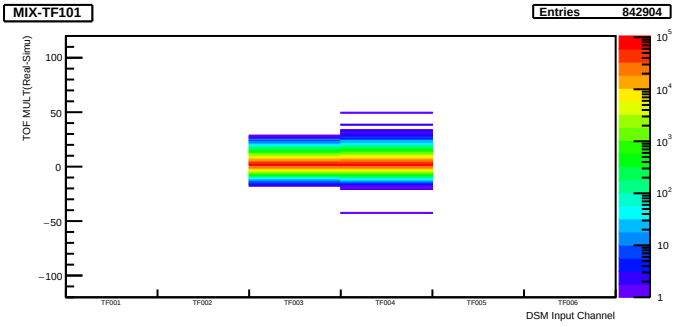

MIX-TF003
Entries 1.174622e+07
TOF MULT
TOF tray

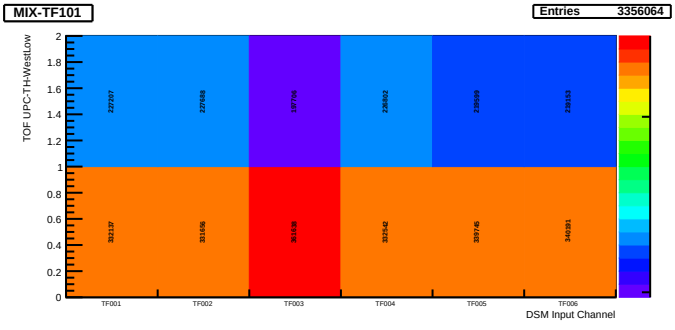

MIX-TF004
Entries 1.174622e+07
TOF MULT
TOF tray

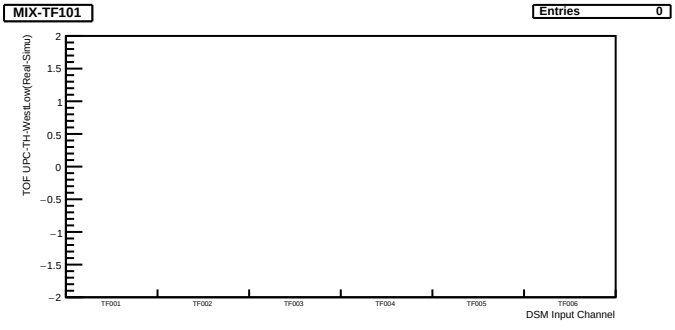

MIX-TF005
Entries 1.174622e+07
TOF MULT
TOF tray

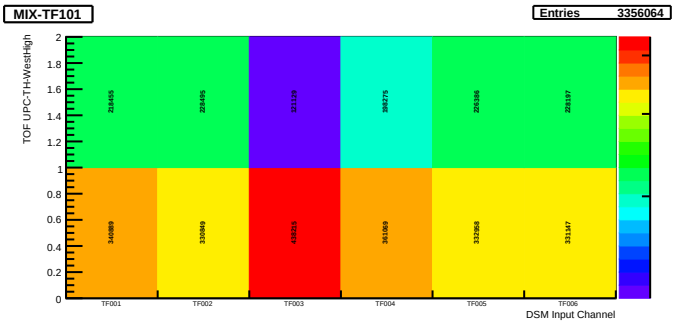

MIX-TF006
Entries 1.174622e+07
TOF MULT
TOF tray

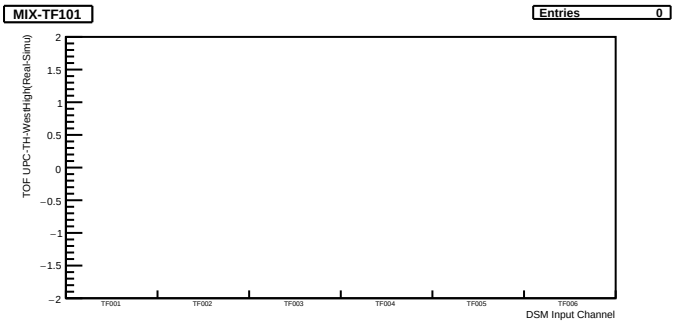

MIX-TF101
Entries 3356064
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

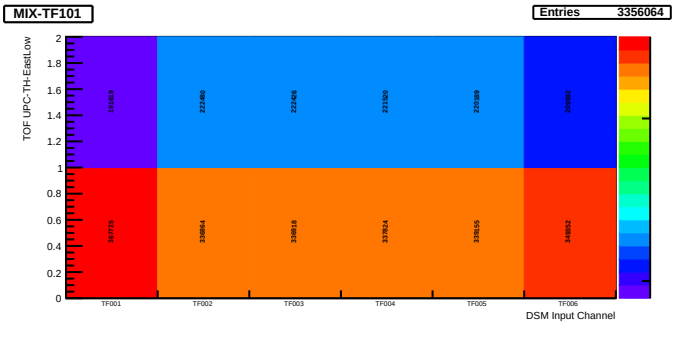

MIX-TF101
Entries 842904
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

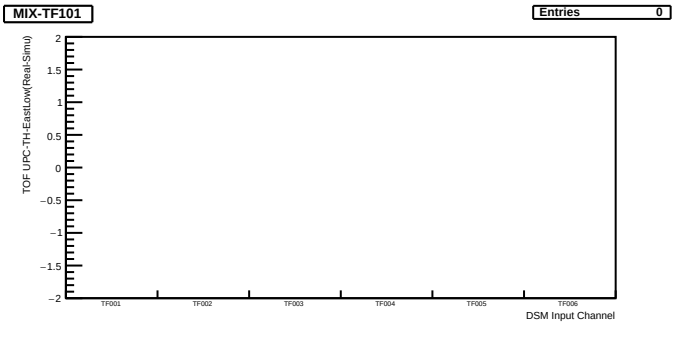

MIX-TF101
Entries 3356064
TOF UPC-TH-WestLow
227207
227588
110706
228502
229599
229153
332137
331696
361628
332542
339746
340891
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

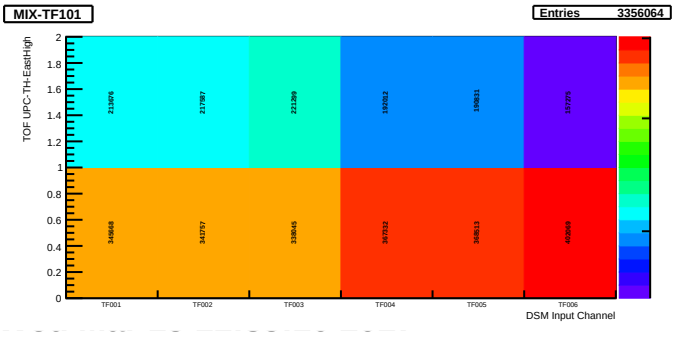

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

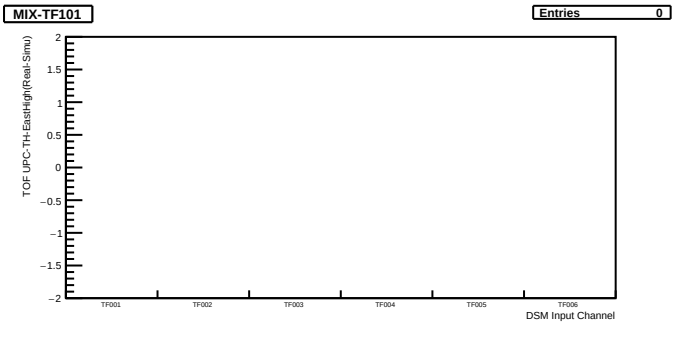

MIX-TF101
Entries 3356064
TOF UPC-TH-WestHigh
228455
228495
121129
384775
226388
226107
340889
330849
438215
361059
332968
331147
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

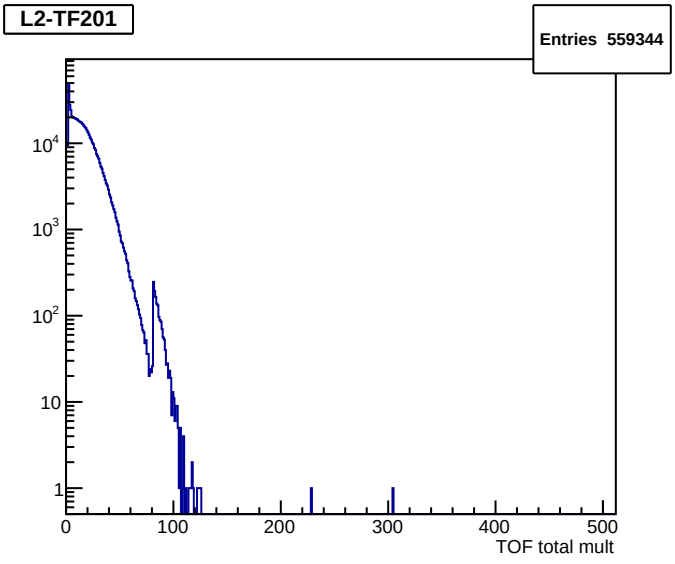

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

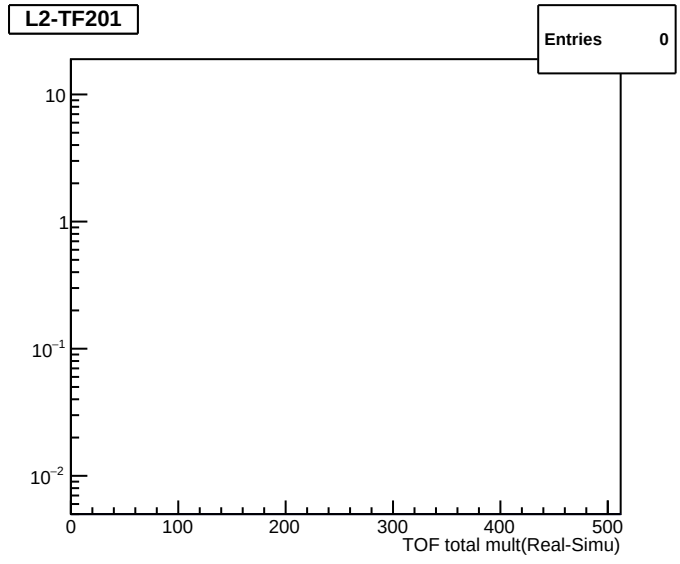

MIX-TF101
Entries 3356064
TOF UPC-TH-EastLow
193613
222480
222426
221520
220389
209992
357725
339854
339818
337824
338555
340952
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

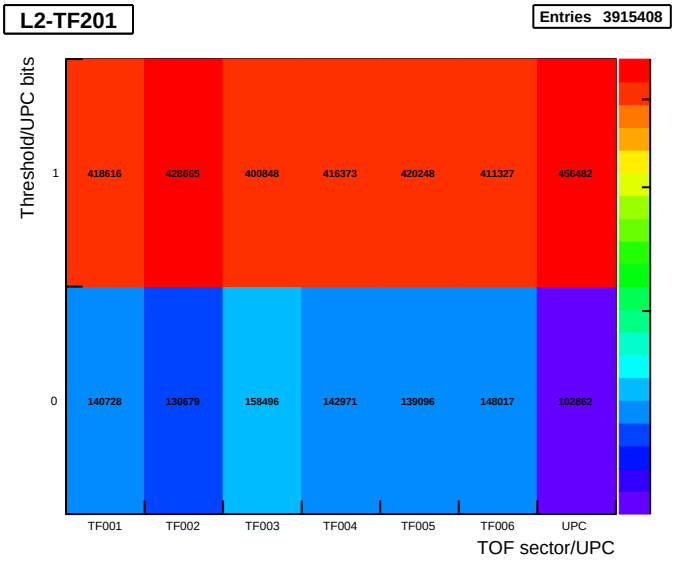

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

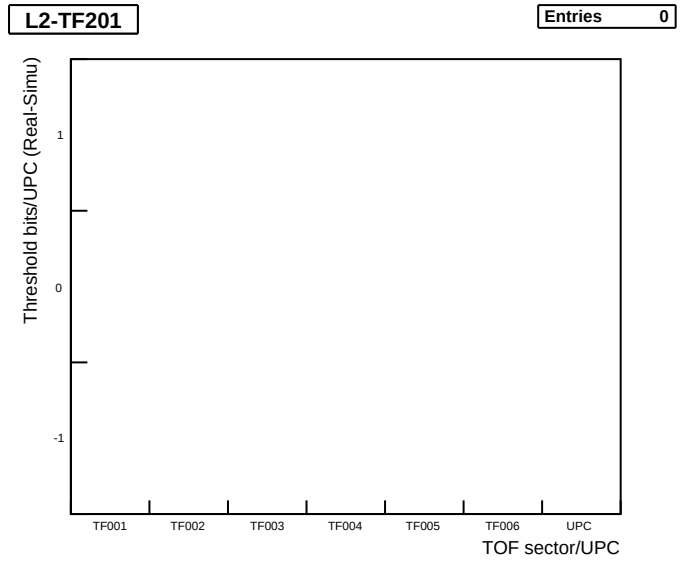

MIX-TF101
Entries 3356064
TOF UPC-TH-EastHigh
213076
217987
221299
192612
196311
157275
349868
341757
338545
367532
348613
402049
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

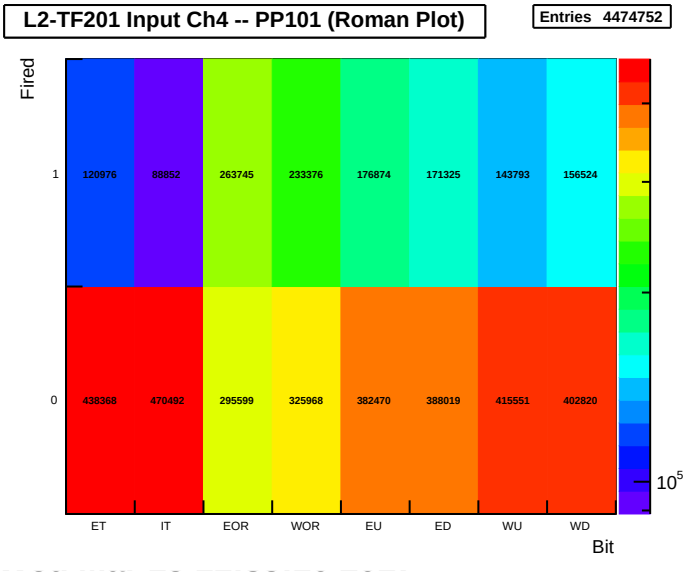

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

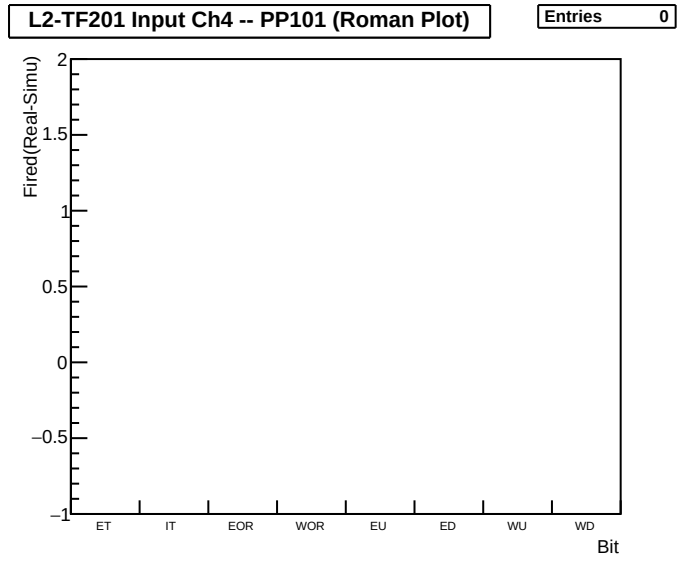

L2-TF201
Entries 559344
TOF total mult

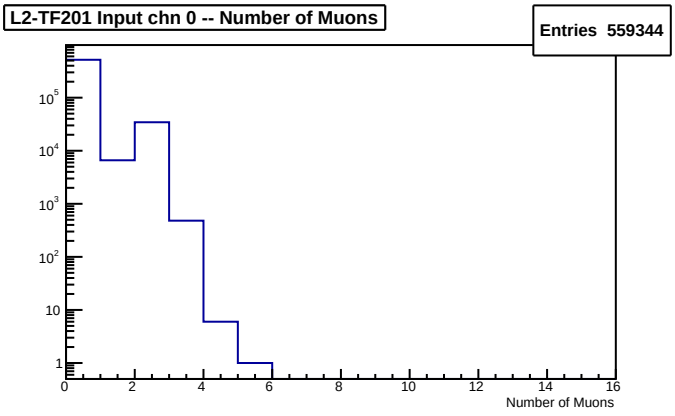

L2-TF201
Entries 0
TOF total mult(Real-Simu)

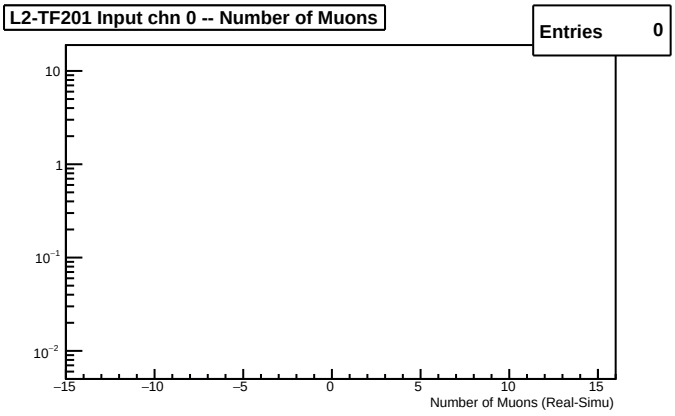

L2-TF201
Entries 3915408
Threshold/UPC bits
418616
428665
400848
416373
420248
411327
456482
140728
130679
158496
142971
139096
148017
102862
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

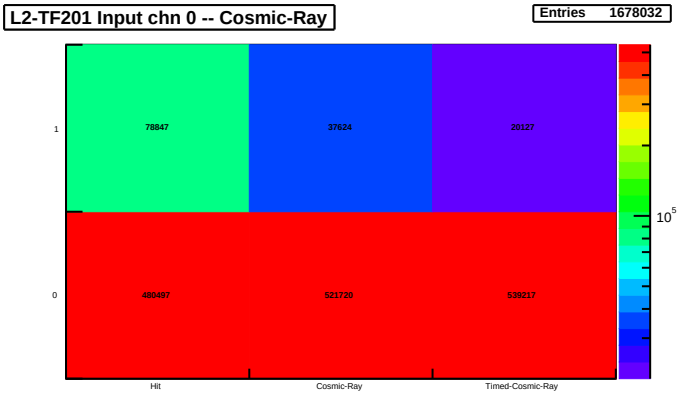

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

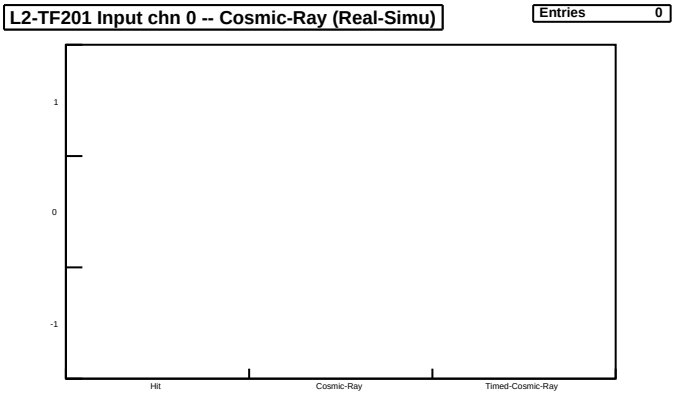

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4474752
Fired
120976
88852
263745
233376
176874
171325
143793
156524
438368
470492
295599
325968
382470
388019
415551
402820
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

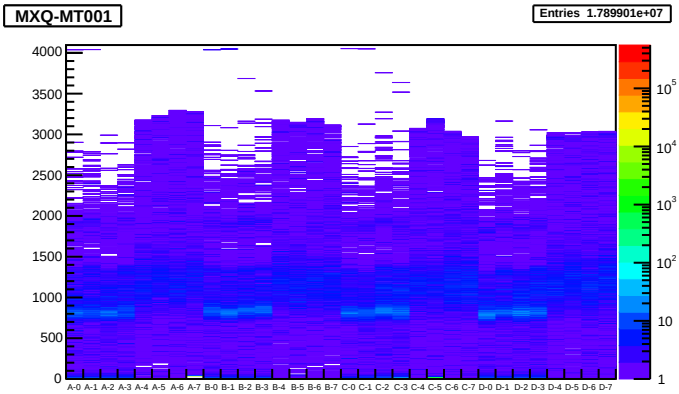

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

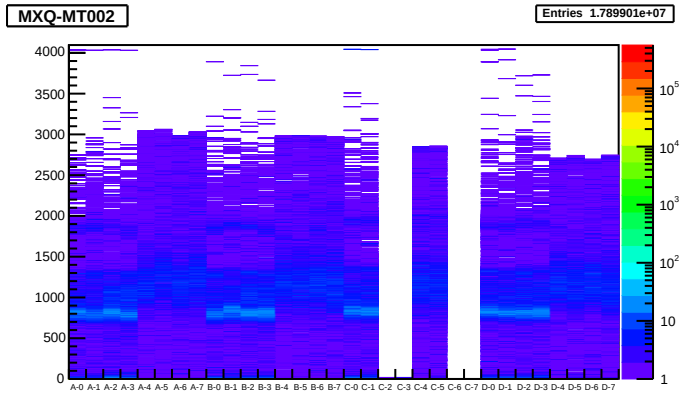

L2-TF201 Input chn 0 -- Number of Muons
Entries 559344
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1678032
78847
37624
20127
480497
521720
539217
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.789901e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.789901e+07
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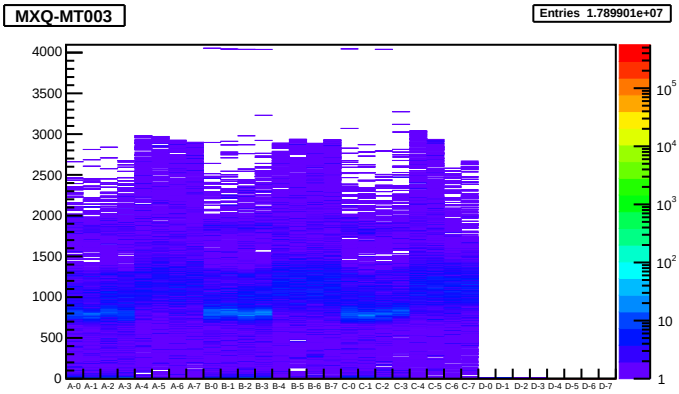
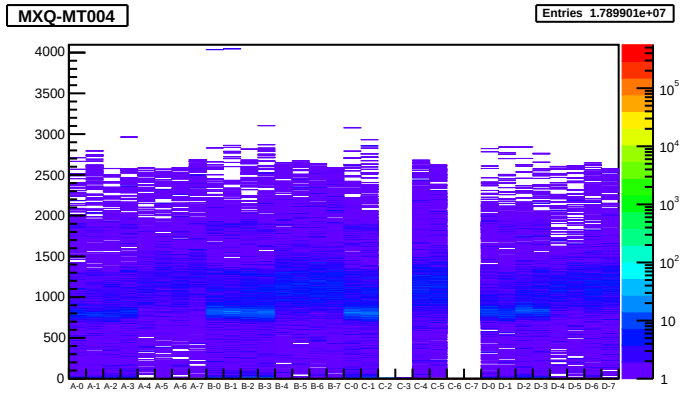
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.789901e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.789901e+07
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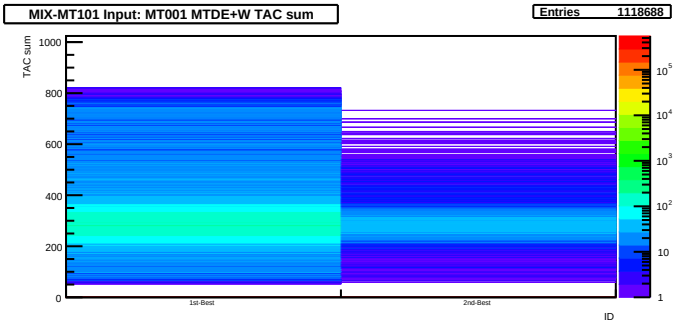
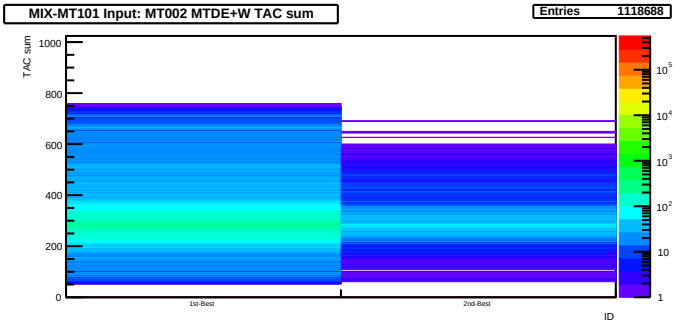
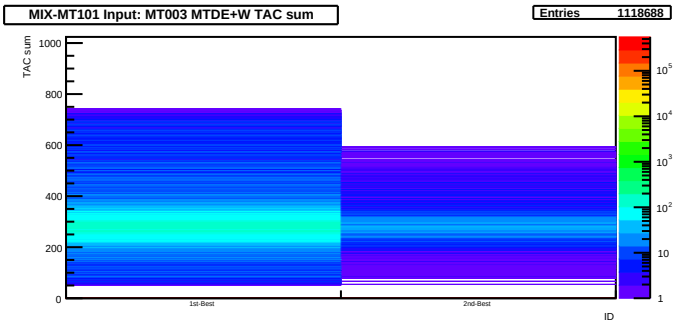
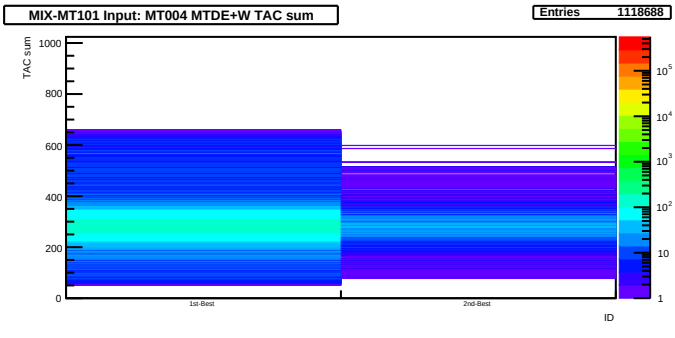
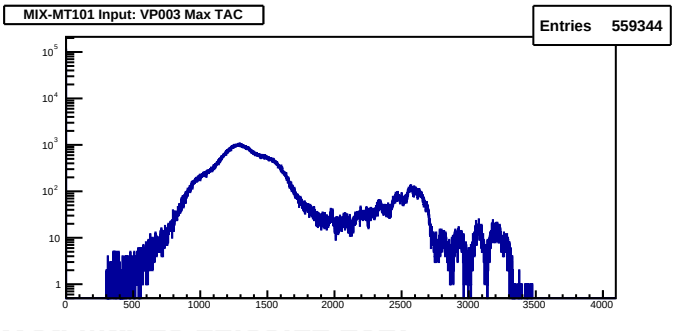
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

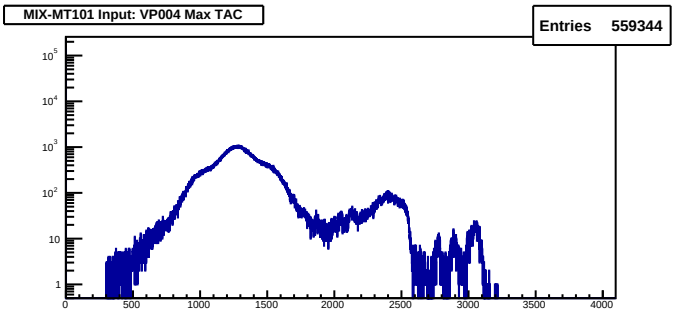

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1118688
TAC sum
1st-Best
2nd-Best
ID

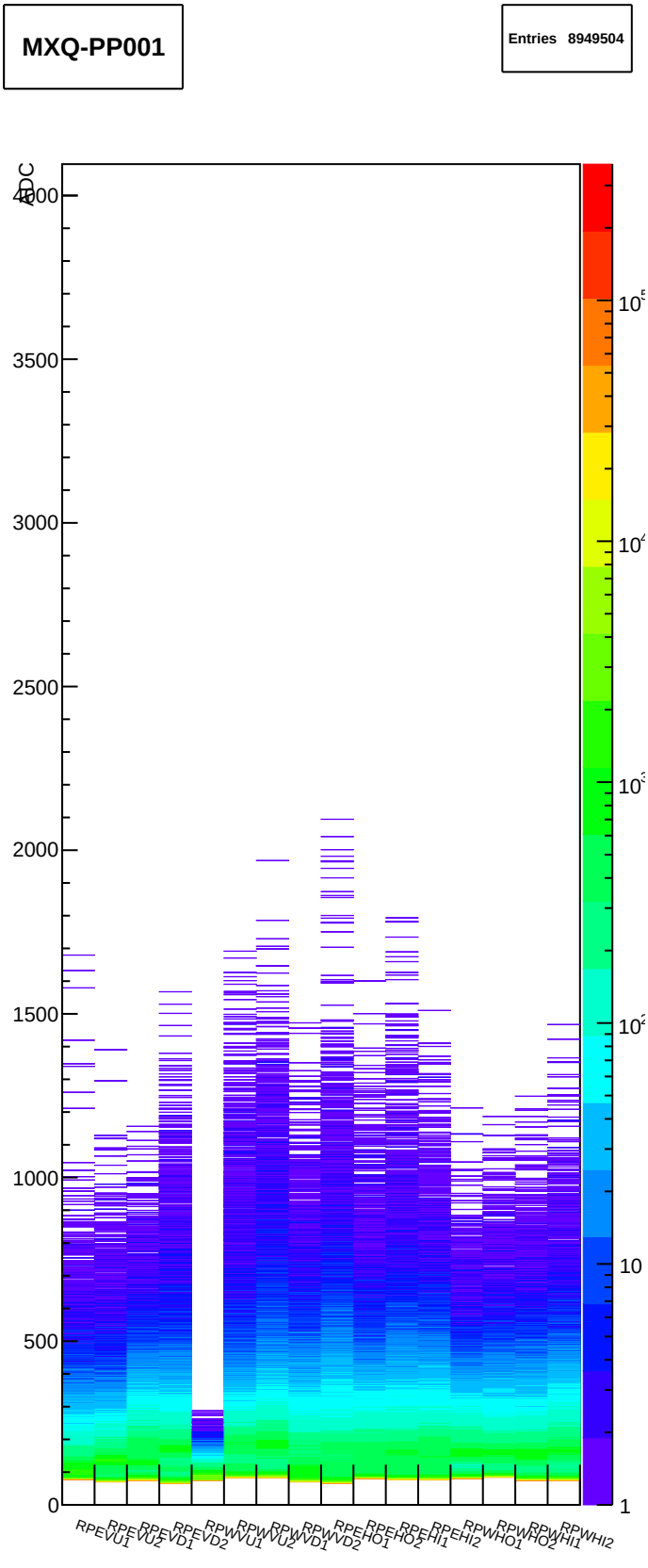

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1118688
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1118688
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1118688
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 559344


MIX-MT101 Input: VP004 Max TAC
Entries 559344


MXQ-PP001
Entries 8949504
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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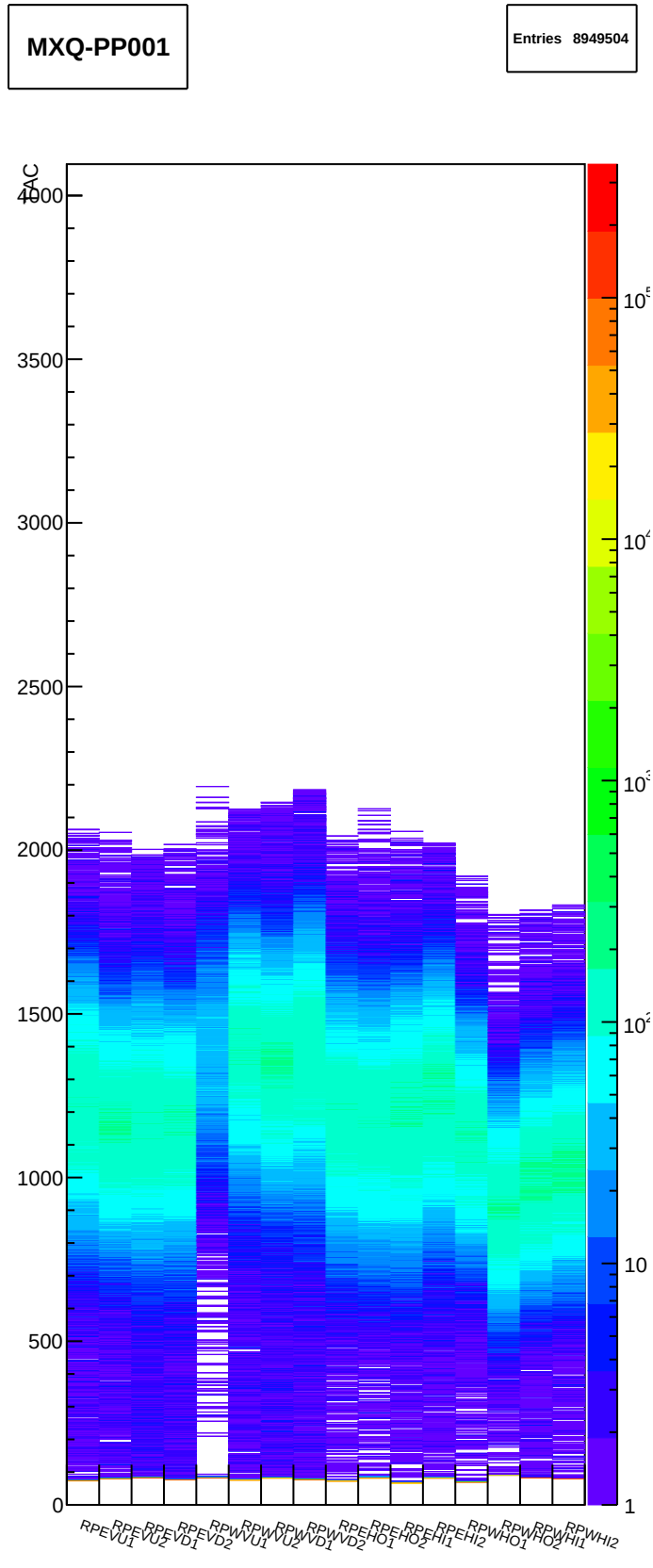
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 8949504
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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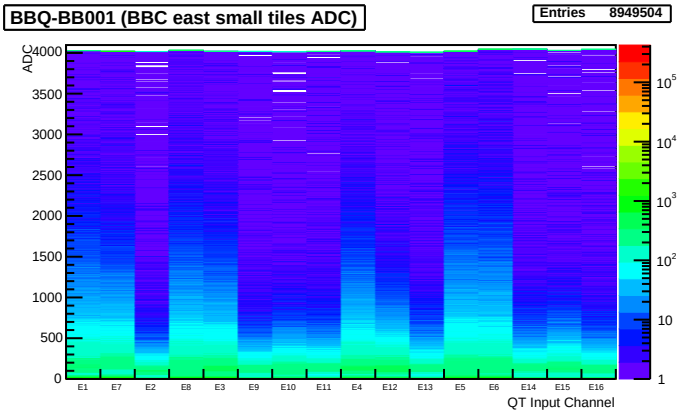
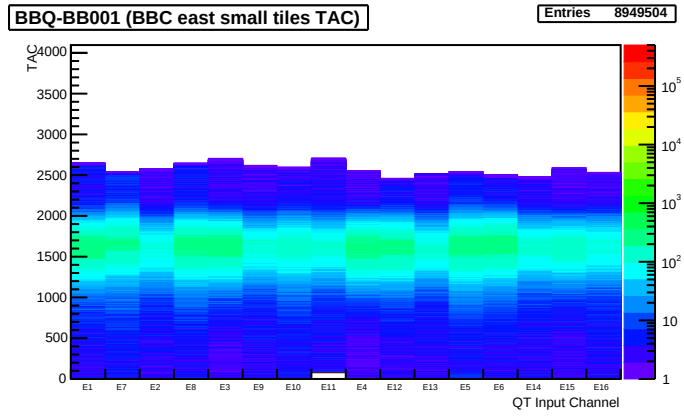
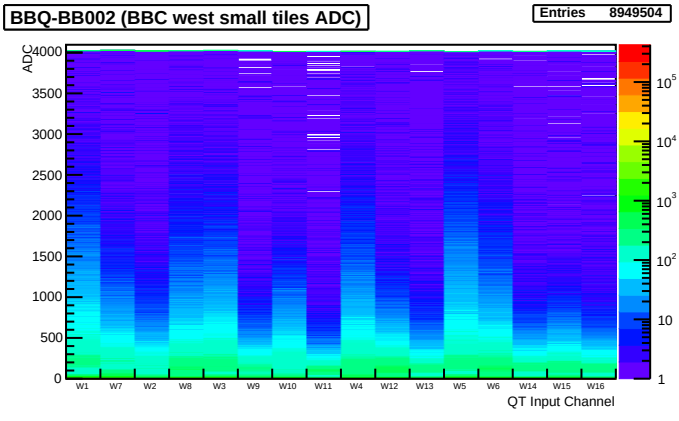
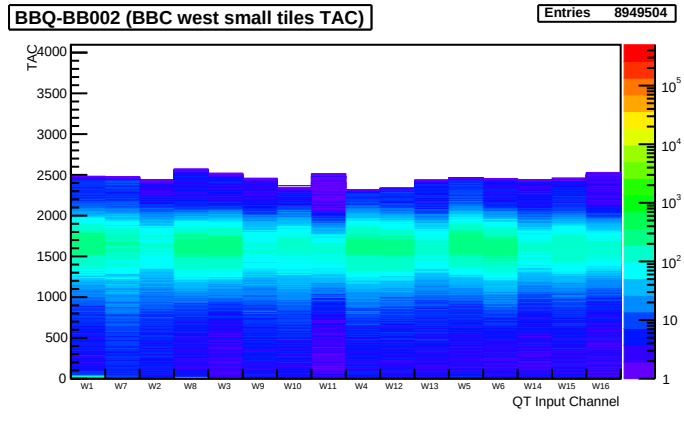
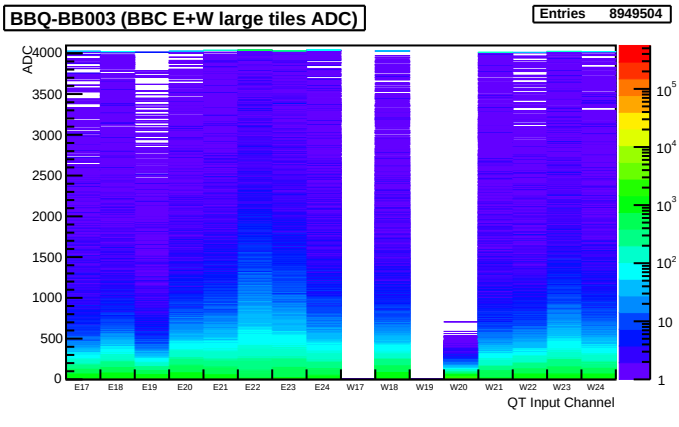
RPWHO2
RPWHI1
RPWHI2
10
1

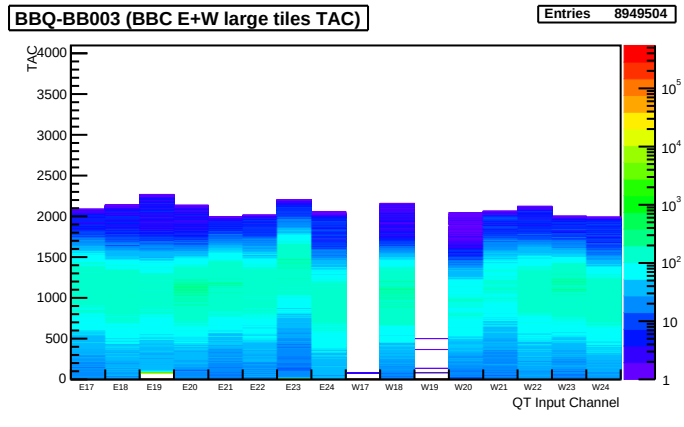

BBQ-BB001 (BBC east small tiles ADC)
Entries 8949504
ADC
QT Input Channel

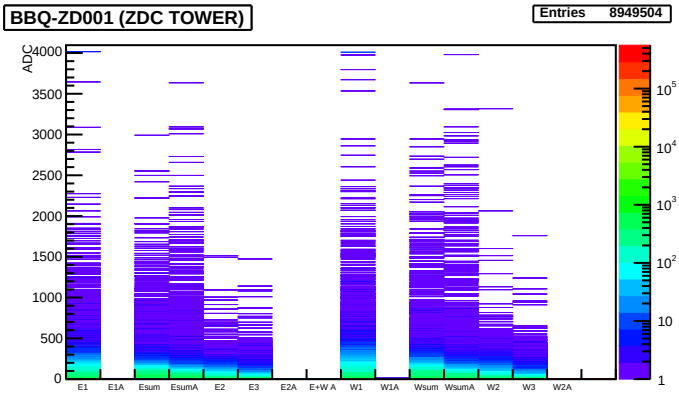

BBQ-BB001 (BBC east small tiles TAC)
Entries 8949504
TAC
QT Input Channel

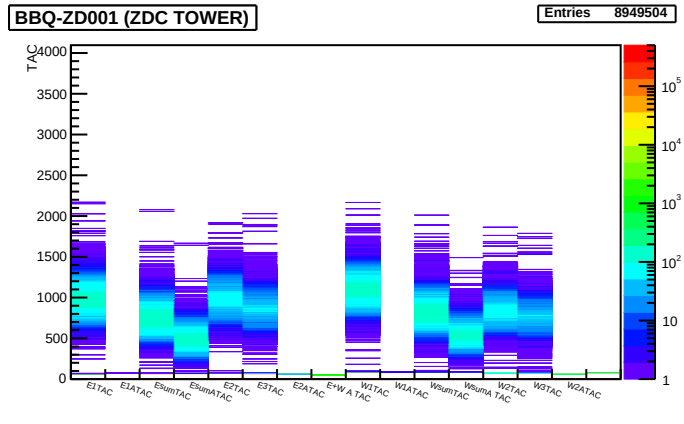

BBQ-BB002 (BBC west small tiles ADC)
Entries 8949504
ADC
QT Input Channel

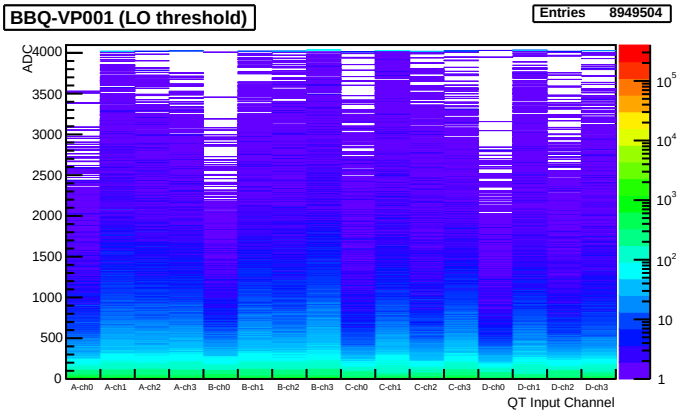

BBQ-BB002 (BBC west small tiles TAC)
Entries 8949504
TAC
QT Input Channel

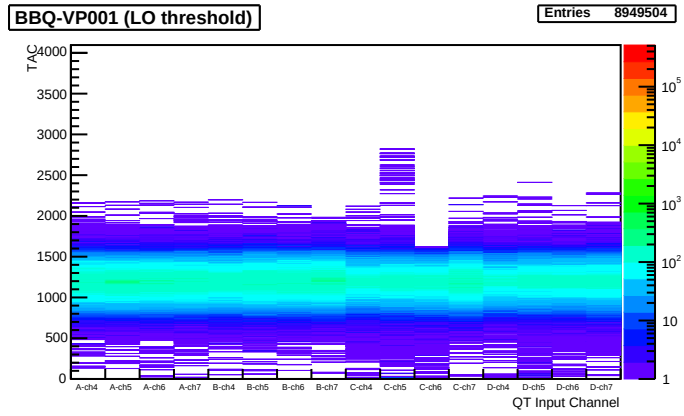

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8949504
ADC
QT Input Channel

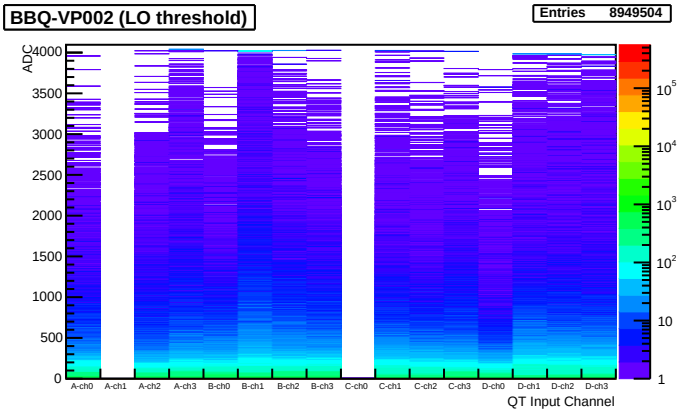

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8949504
TAC
QT Input Channel

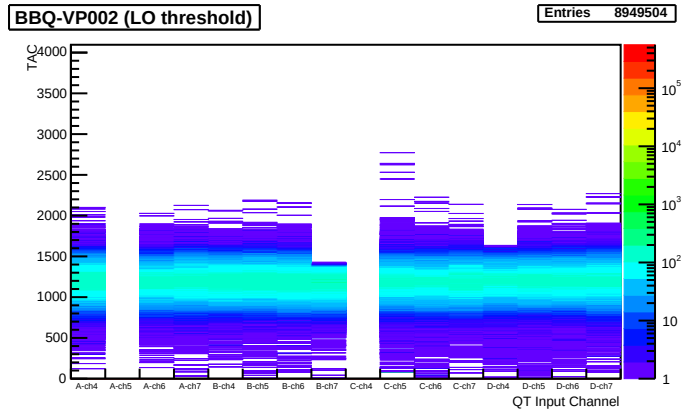

BBQ-ZD001 (ZDC TOWER)
Entries 8949504
ADC

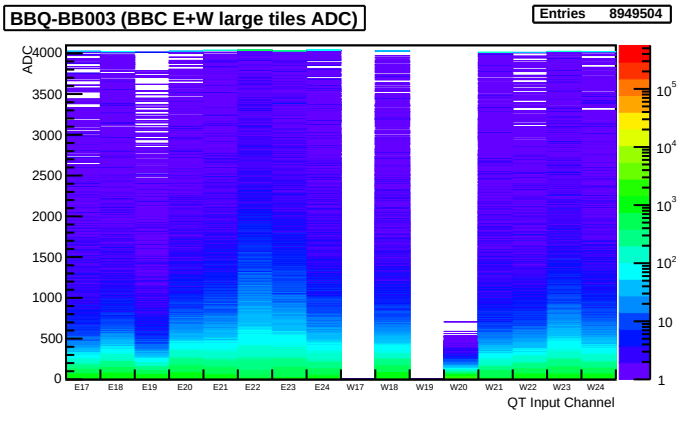

BBQ-ZD001 (ZDC TOWER)
Entries 8949504
TAC

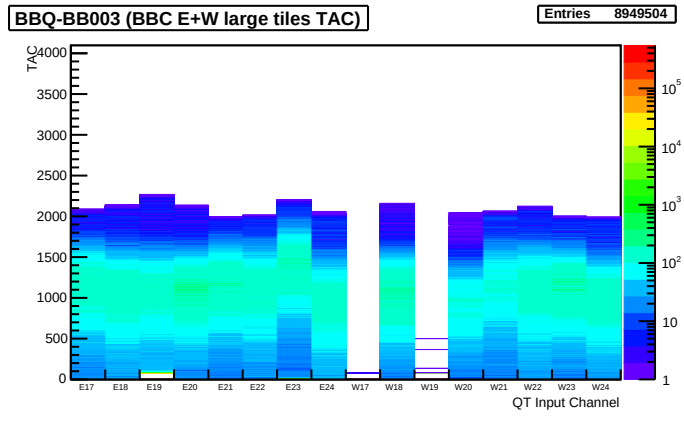

BBQ-VP001 (LO threshold)
Entries 8949504
ADC
QT Input Channel

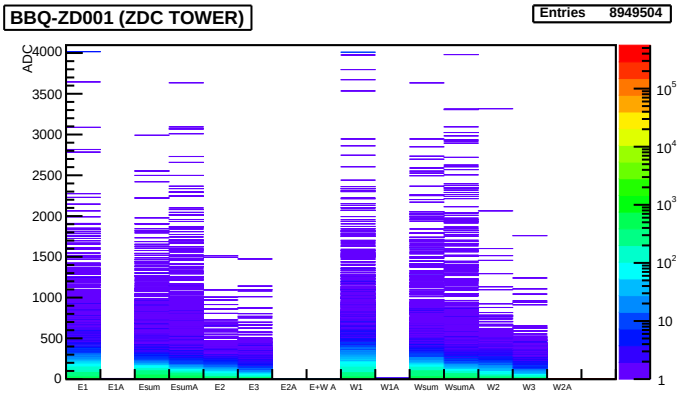

BBQ-VP001 (LO threshold)
Entries 8949504
TAC
QT Input Channel

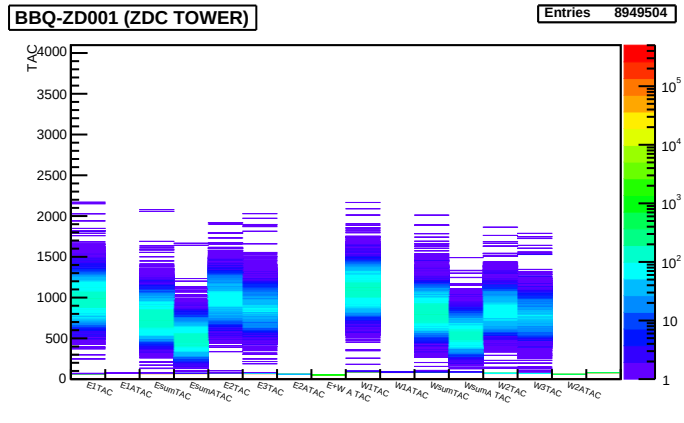

BBQ-VP002 (LO threshold)
Entries 8949504
ADC
QT Input Channel

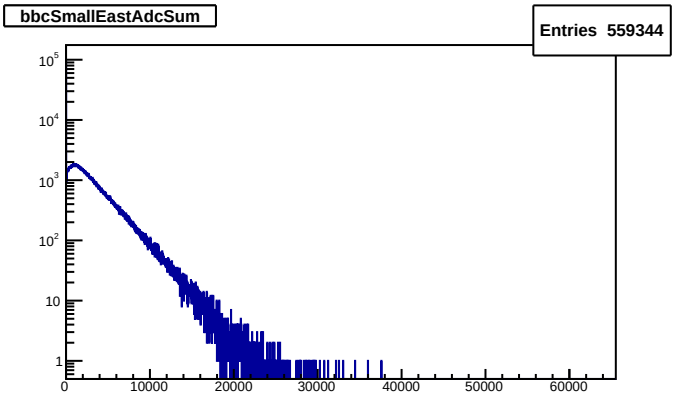

BBQ-VP002 (LO threshold)
Entries 8949504
TAC
QT Input Channel

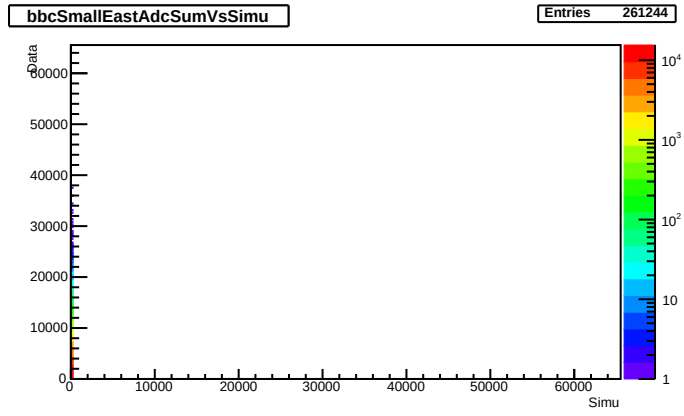

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8949504
ADC
QT Input Channel

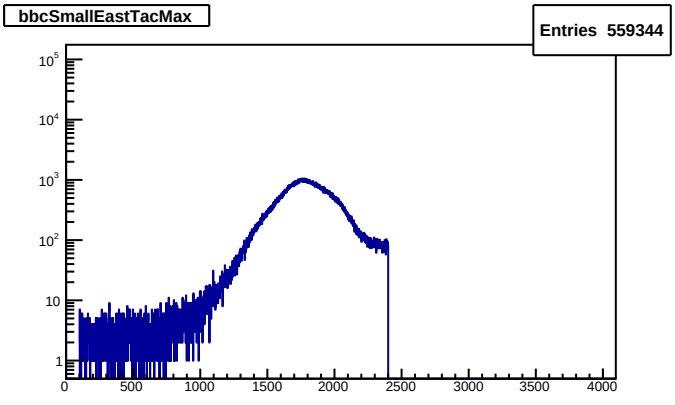

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8949504
TAC
QT Input Channel

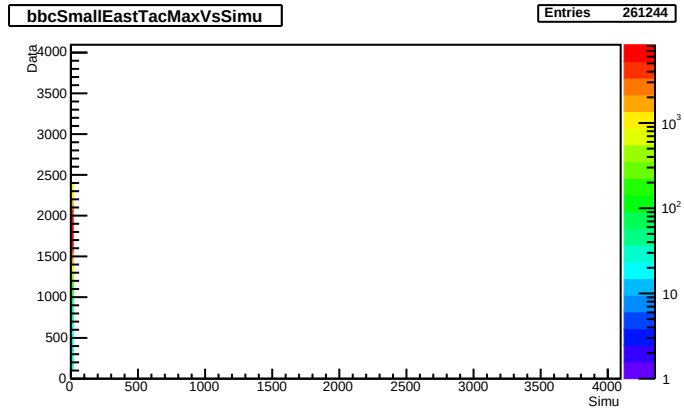

BBQ-ZD001 (ZDC TOWER)
Entries 8949504
ADC

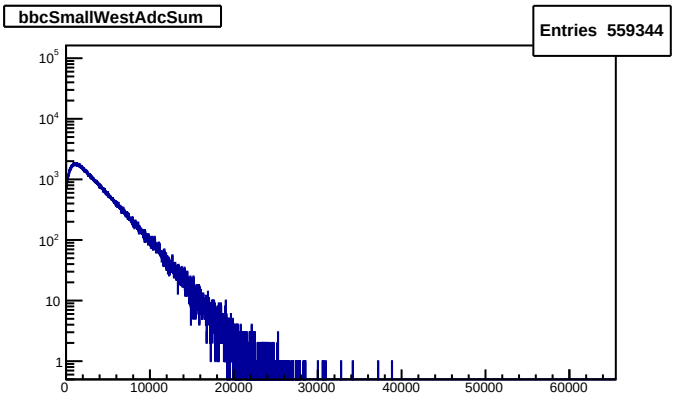

BBQ-ZD001 (ZDC TOWER)
Entries 8949504
TAC

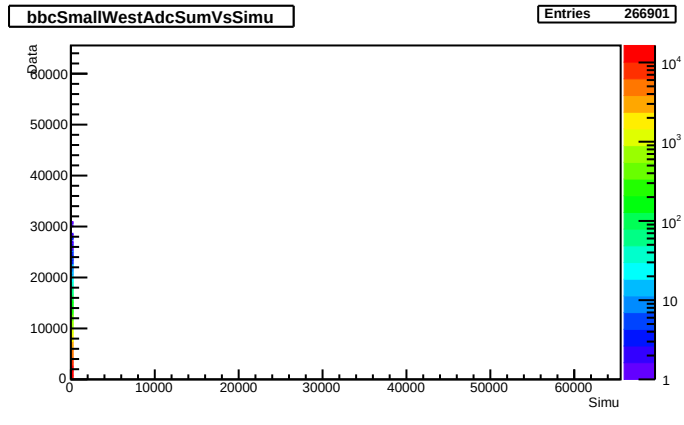

bbcSmallEastAdcSum
Entries 559344

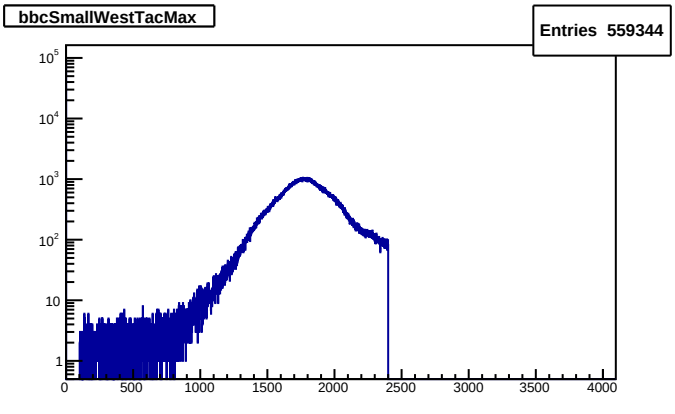

bbcSmallEastAdcSumVsSimu
Entries 261244
Data
Simu

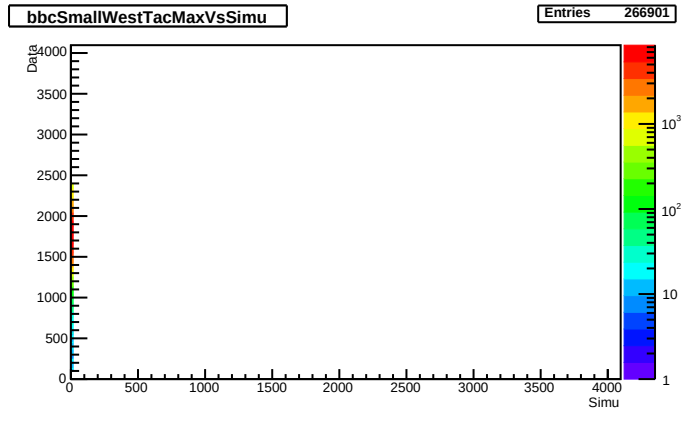

bbcSmallEastTacMax
Entries 559344

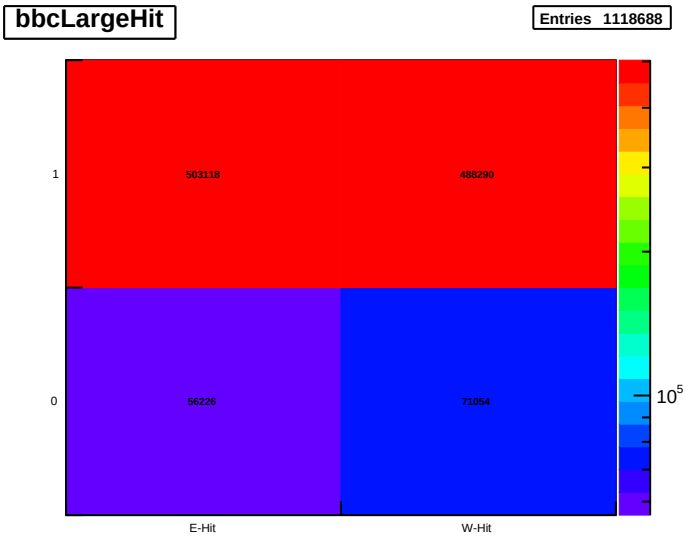

bbcSmallEastTacMaxVsSimu
Entries 261244
Data
Simu

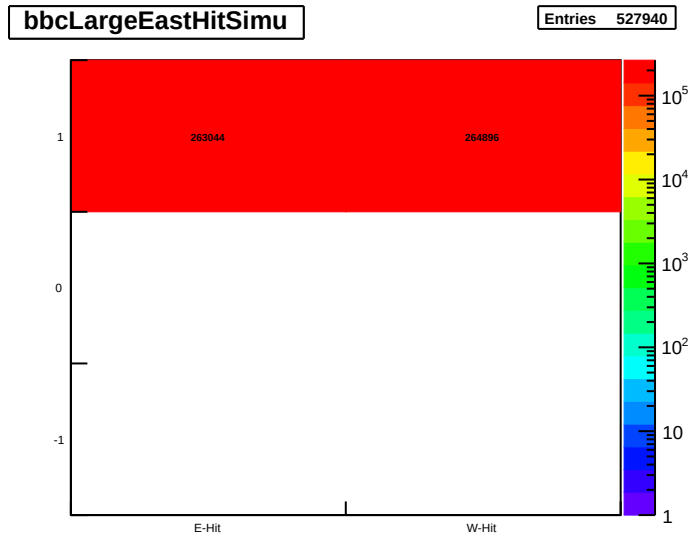

bbcSmallWestAdcSum
Entries 559344

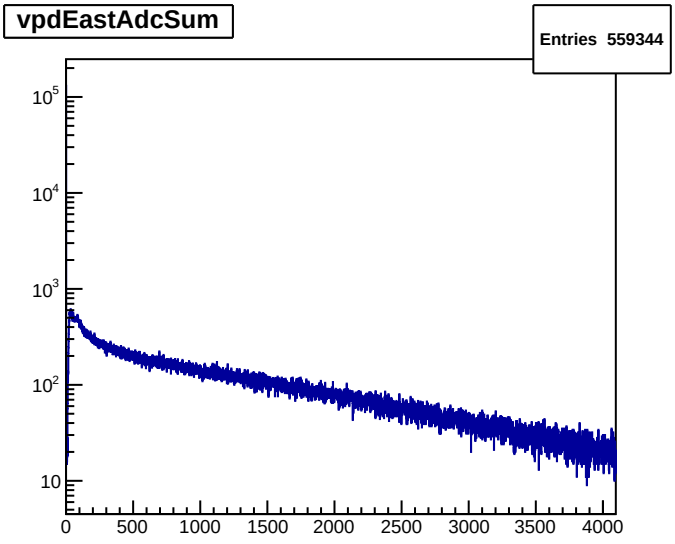

bbcSmallWestAdcSumVsSimu
Entries 266901
Data
Simu

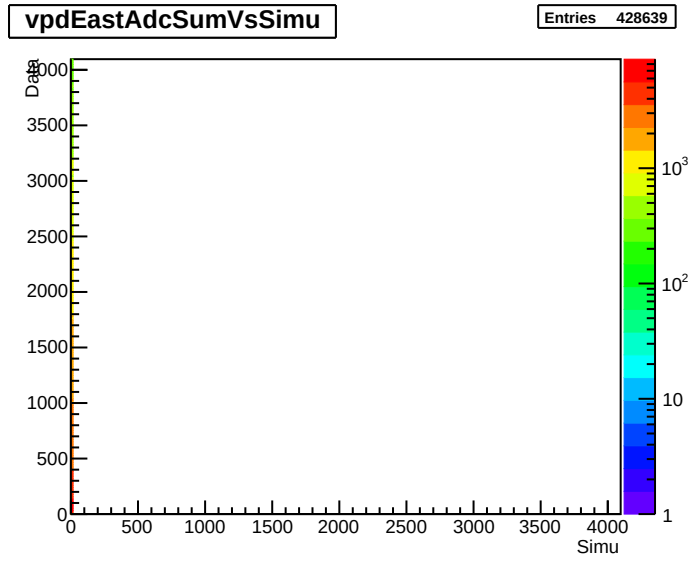

bbcSmallWestTacMax
Entries 559344

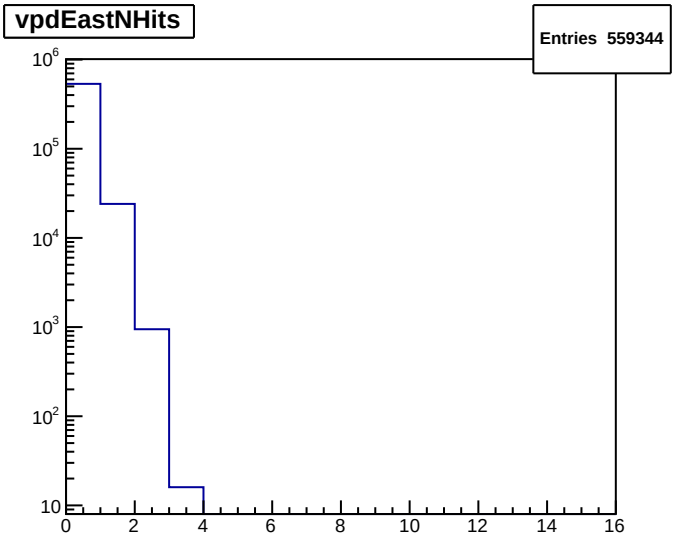

bbcSmallWestTacMaxVsSimu
Entries 266901
Data
Simu

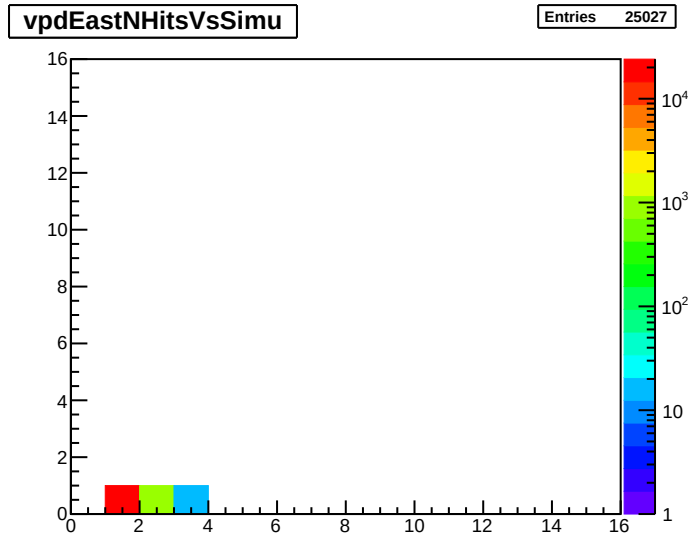

bbcLargeHit
Entries 1118688
503118
488290
56226
71054
1
0
E-Hit
W-Hit
10^5

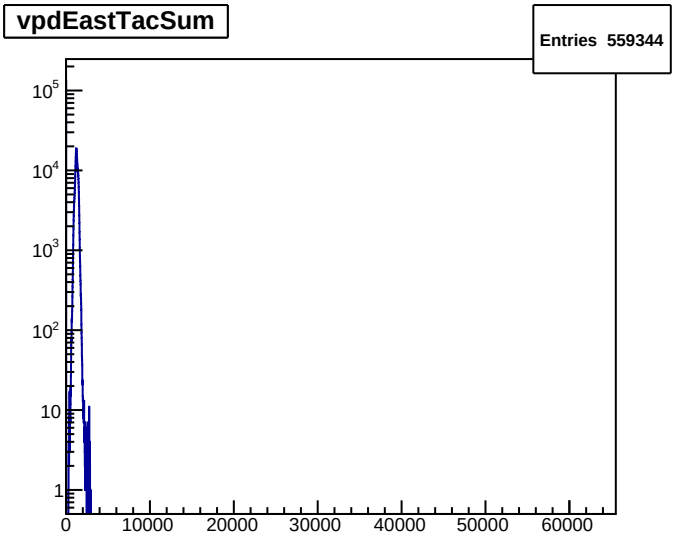

bbcLargeEastHitSimu
Entries 527940
263044
264896
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

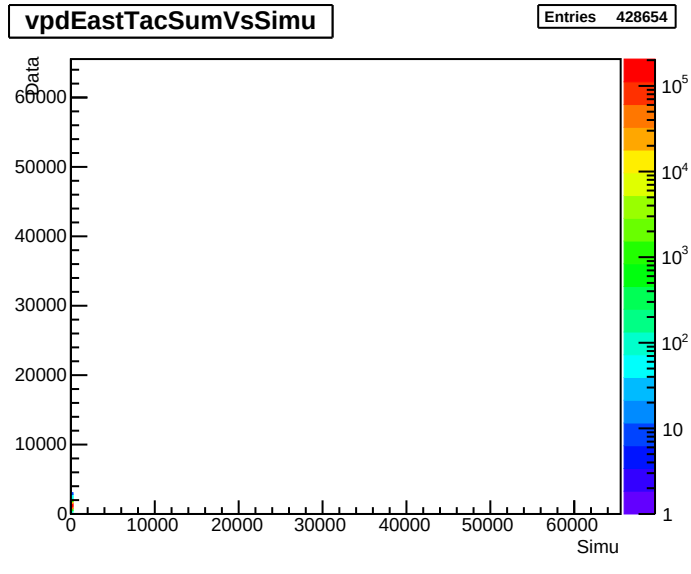

vpdEastAdcSum
Entries 559344

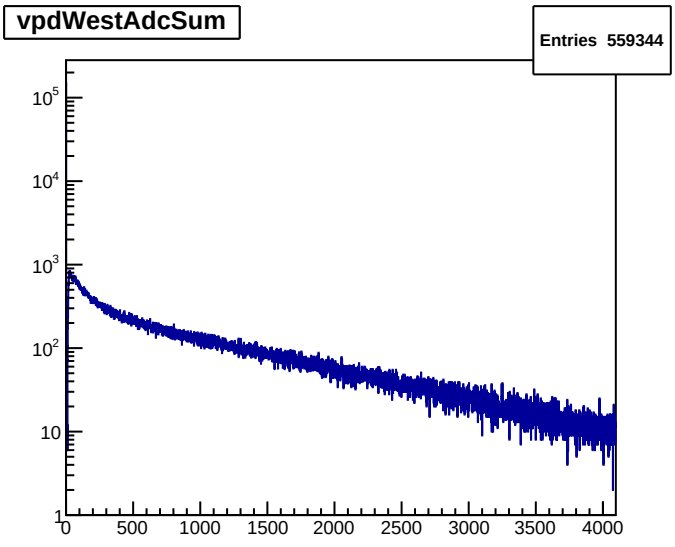

vpdEastAdcSumVsSimu
Entries 428639
Data
Simu

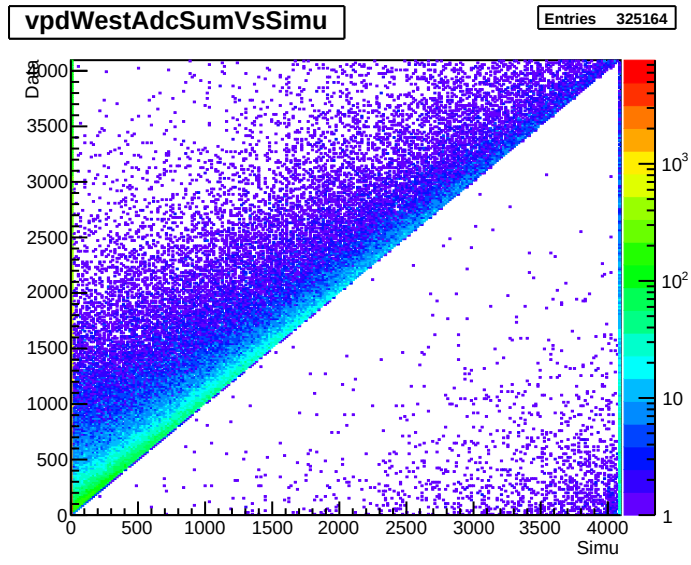

vpdEastNHits
Entries 559344

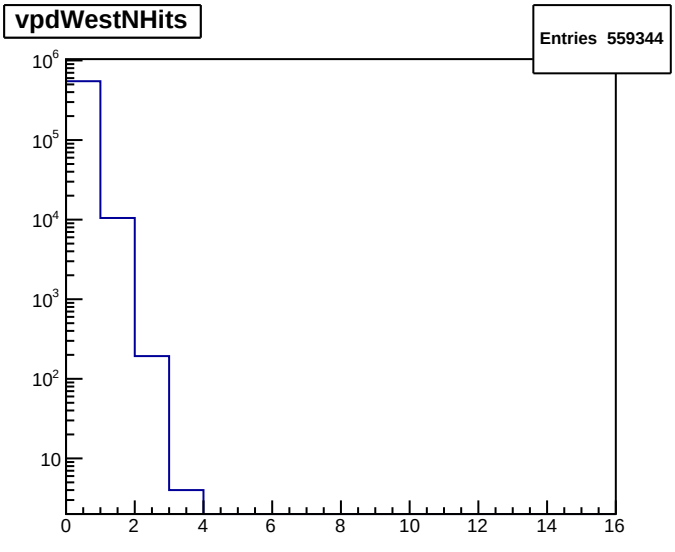

vpdEastNHitsVsSimu
Entries 25027

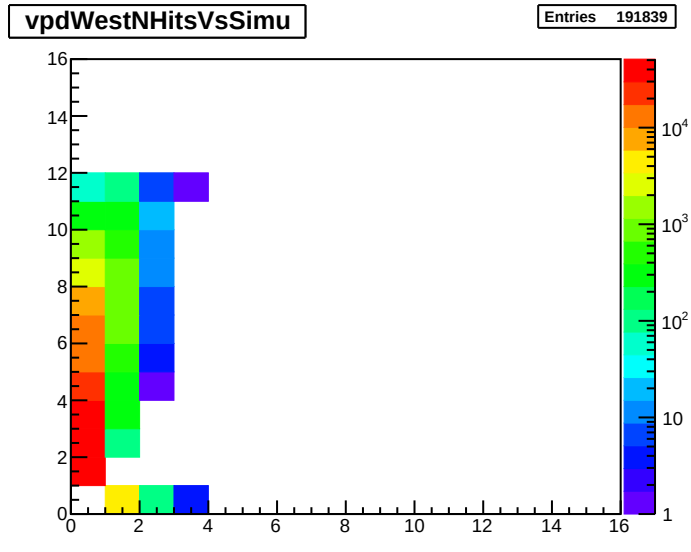

vpdEastTacSum
Entries 559344

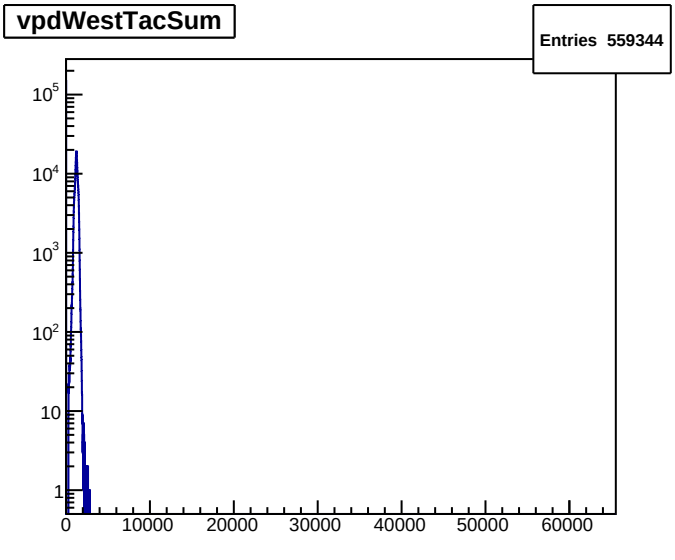

vpdEastTacSumVsSimu
Entries 428654
Data
Simu

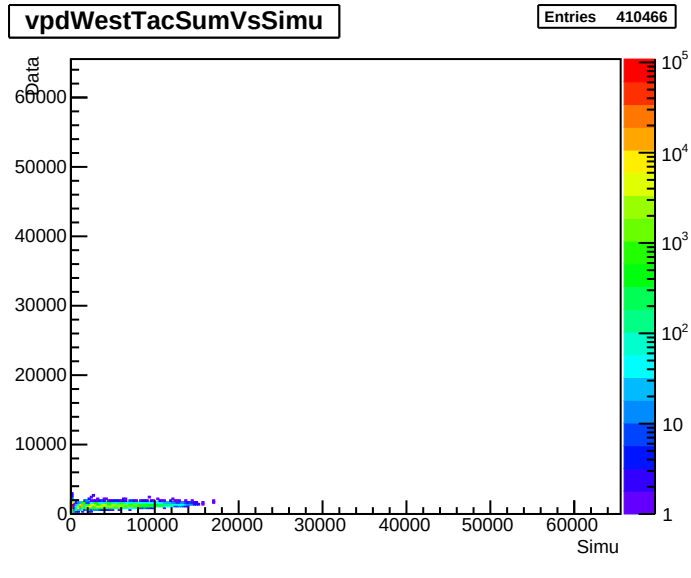

vpdWestAdcSum
Entries 559344

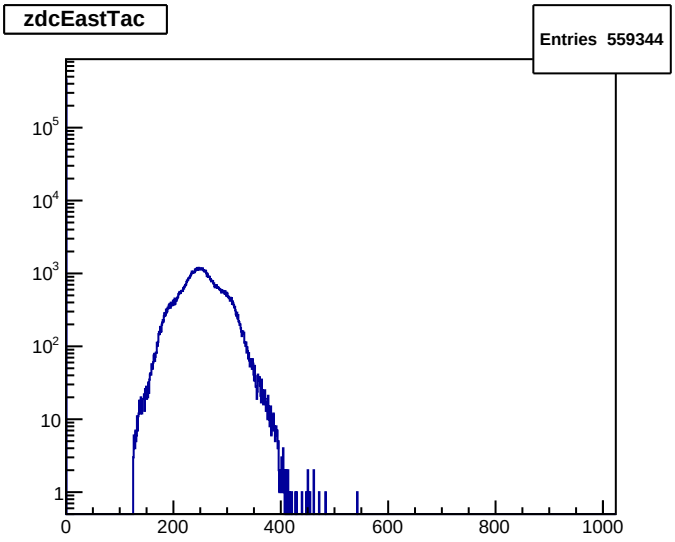

vpdWestAdcSumVsSimu
Entries 325164
Data
Simu

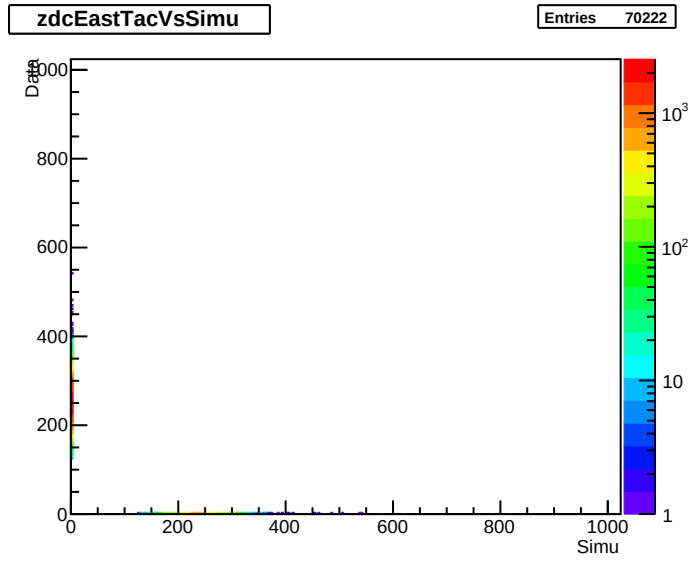

vpdWestNHits
Entries 559344

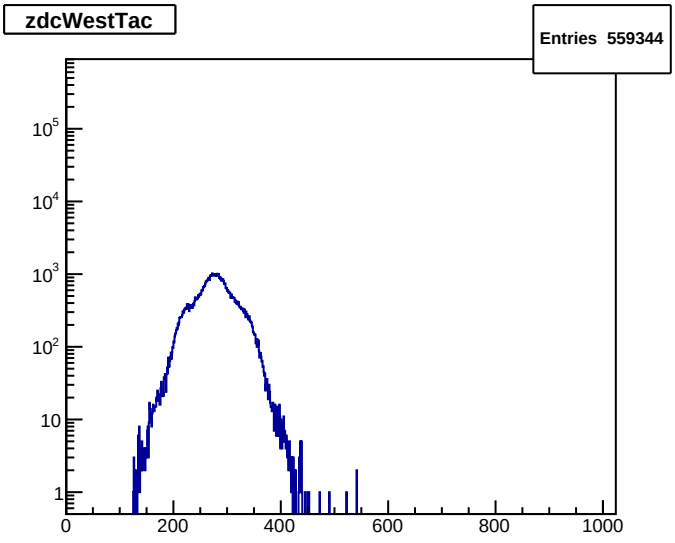

vpdWestNHitsVsSimu
Entries 191839

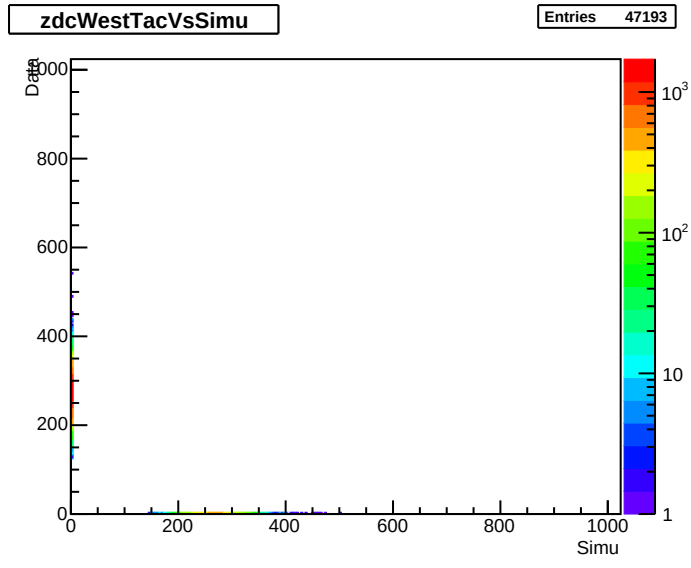

vpdWestTacSum
Entries 559344

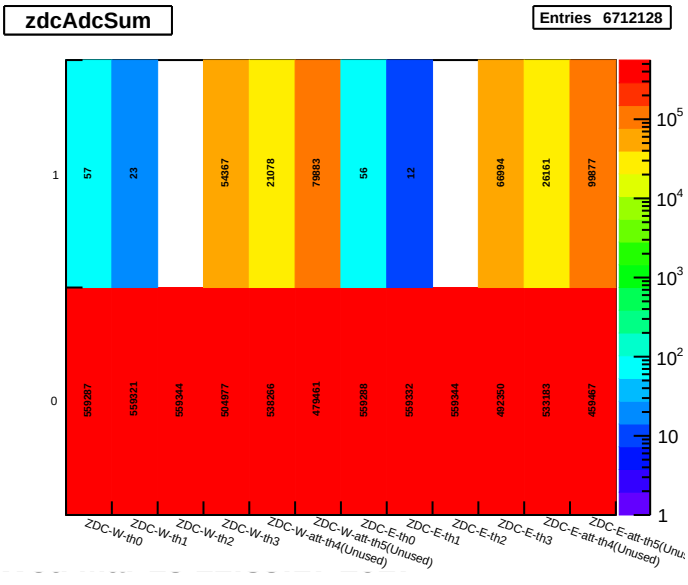

vpdWestTacSumVsSimu
Entries 410466
Data
Simu

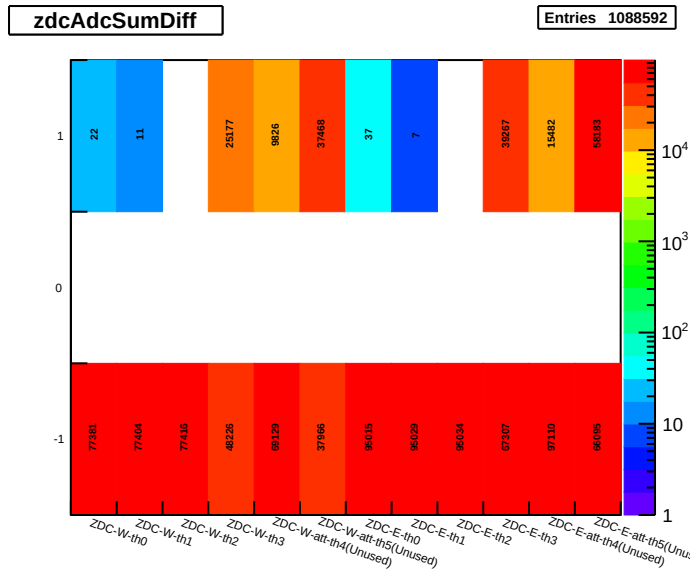

zdcEastTac
Entries 559344

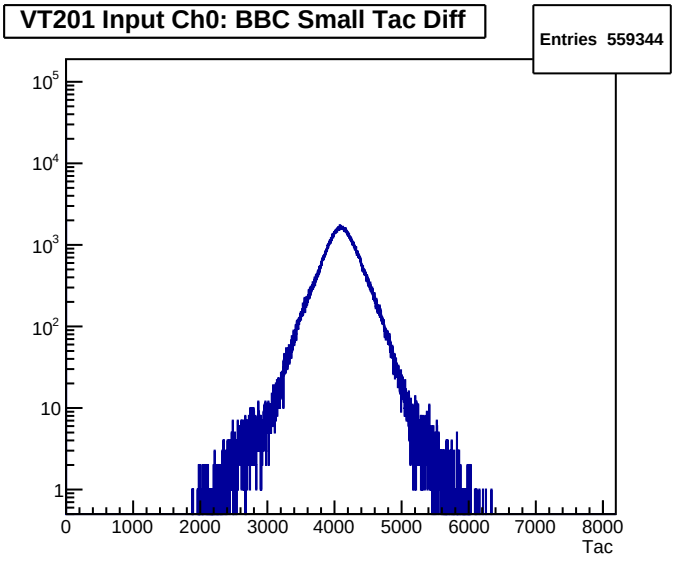

zdcEastTacVsSimu
Entries 70222
Data
Simu

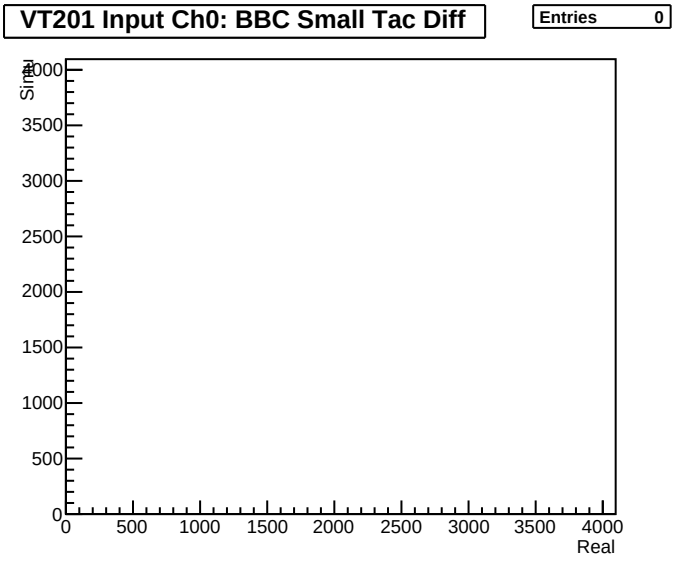

zdcWestTac
Entries 559344

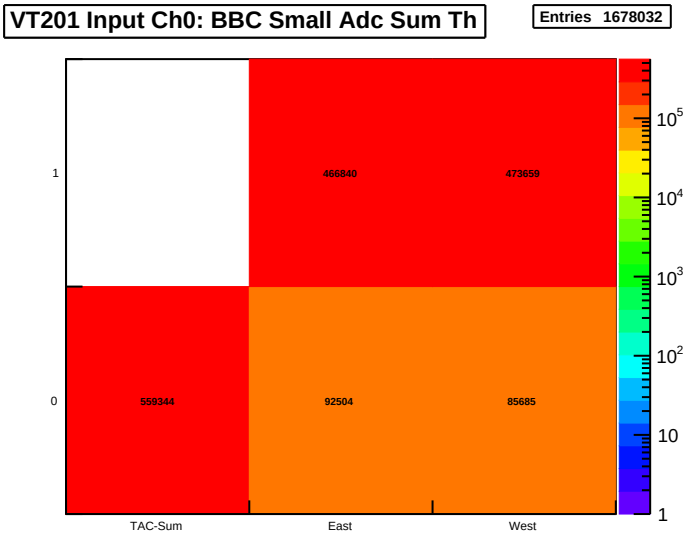

zdcWestTacVsSimu
Entries 47193
Data
Simu

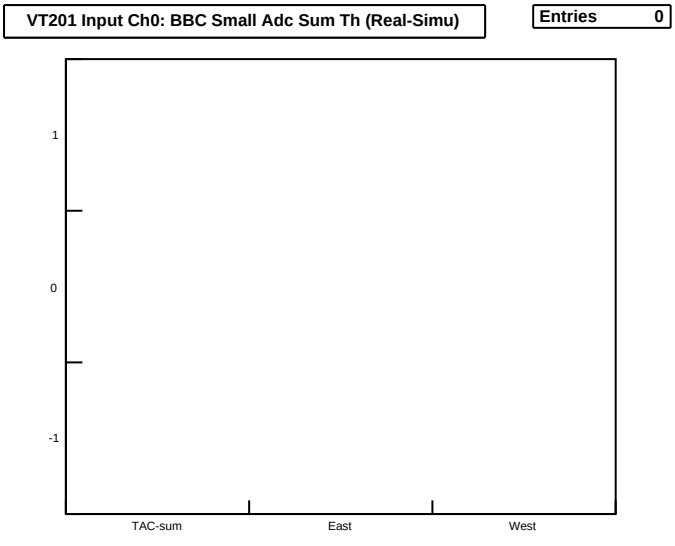

zdcAdcSum
Entries 6712128
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

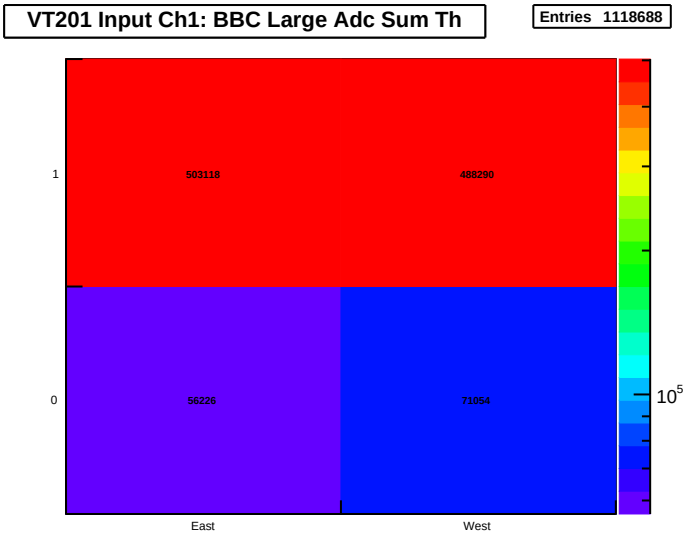

zdcAdcSumDiff
Entries 1088592
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

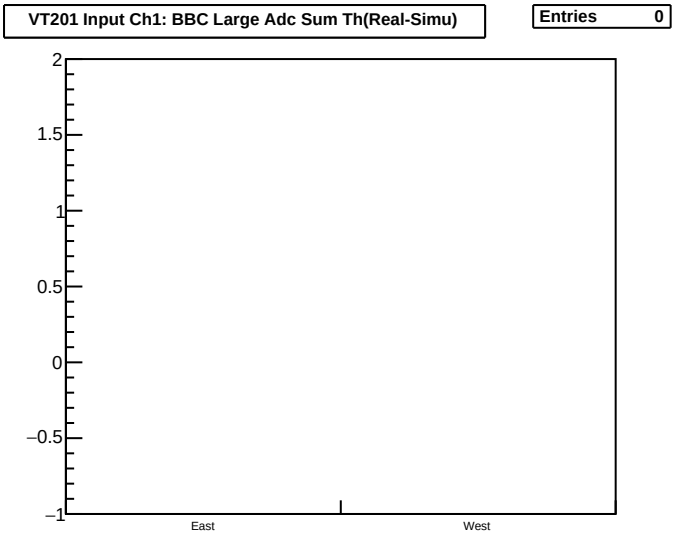

VT201 Input Ch0: BBC Small Tac Diff
Entries 559344
Tac


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

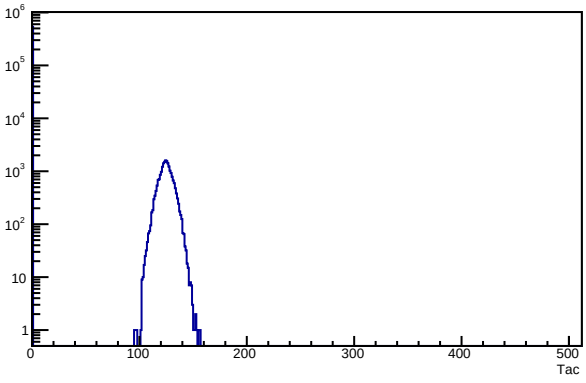

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1678032
466840
473659
559344
92504
85685
TAC-Sum
East
West


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

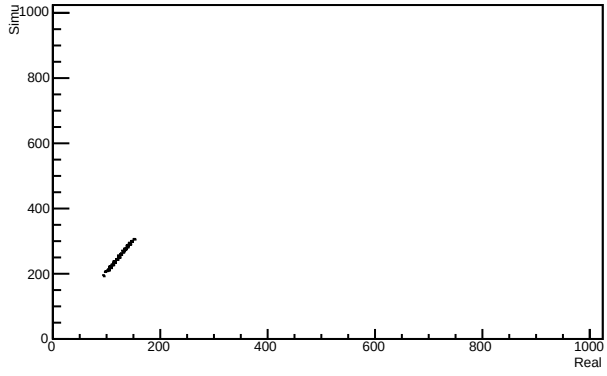

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1118688
503118
488290
56226
71054
East
West


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

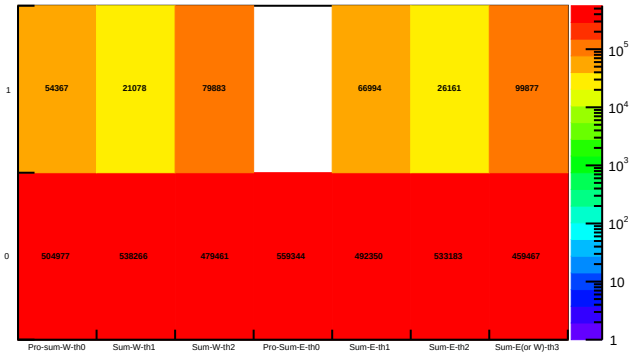
VT201 Input Ch2: ZDC Tac Diff



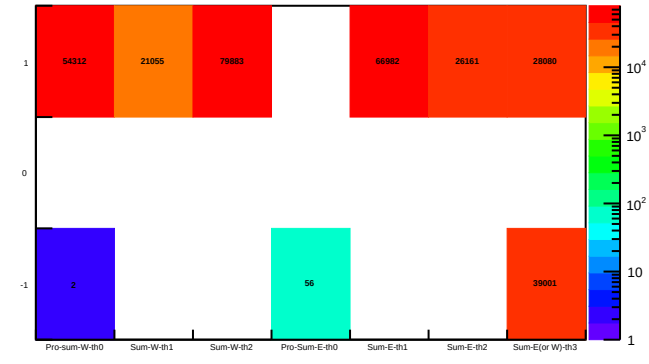
VT201 Input Ch2: ZDC Tac Diff



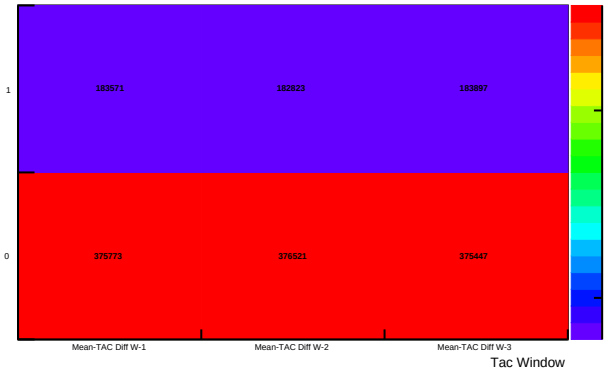
VT201 Input Ch2: ZDC Adc Sum Th



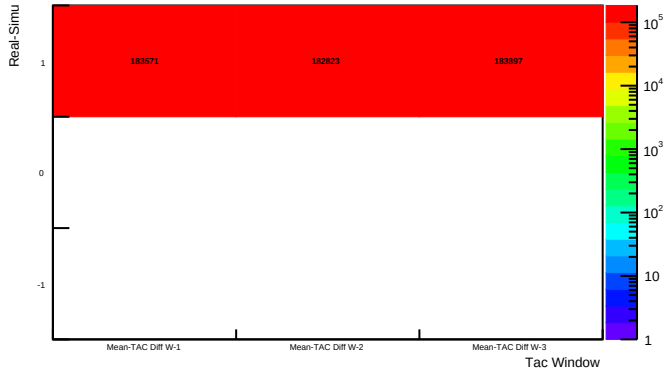
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



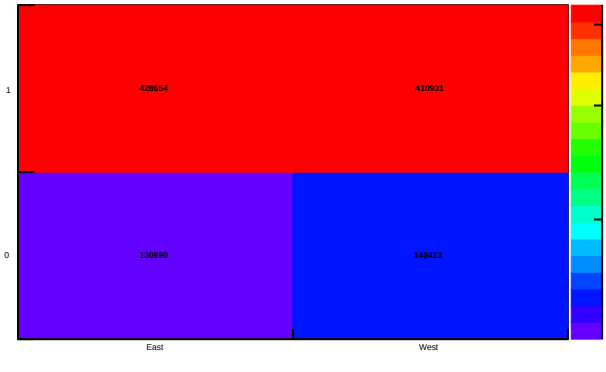
VT201 Input Ch4: VPD Tac Diff



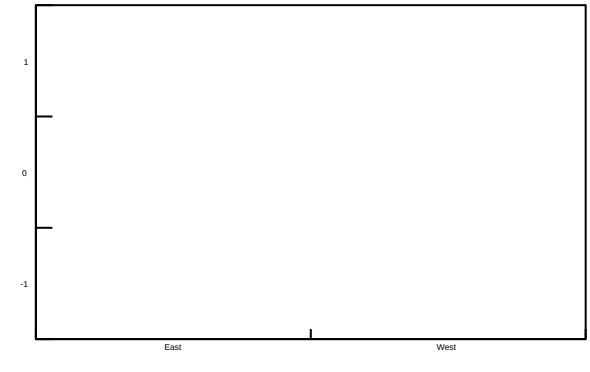
VT201 Input Ch4: VPD Tac Diff

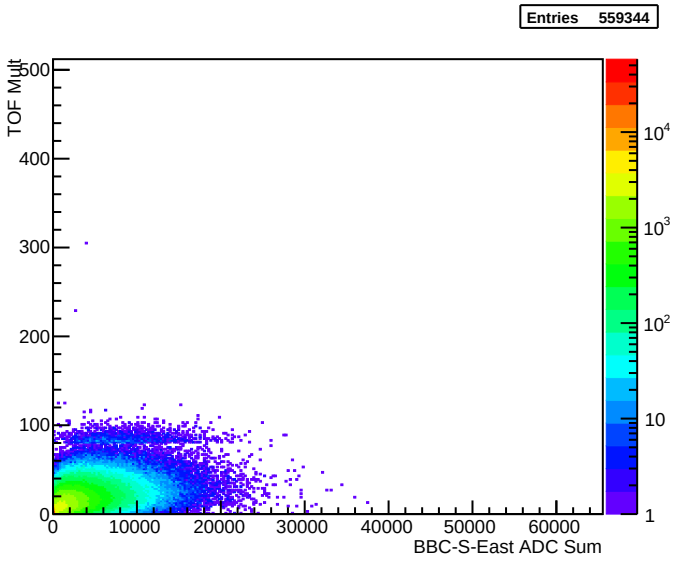


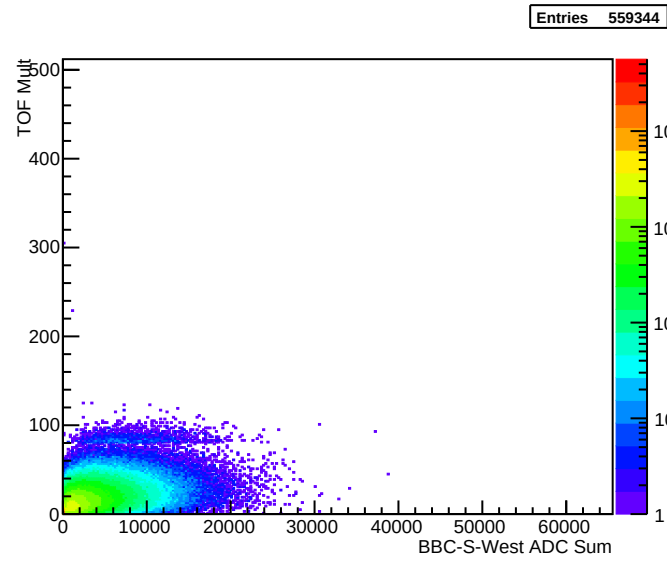
VT201 Input Ch4: VPD Adc Sum Th

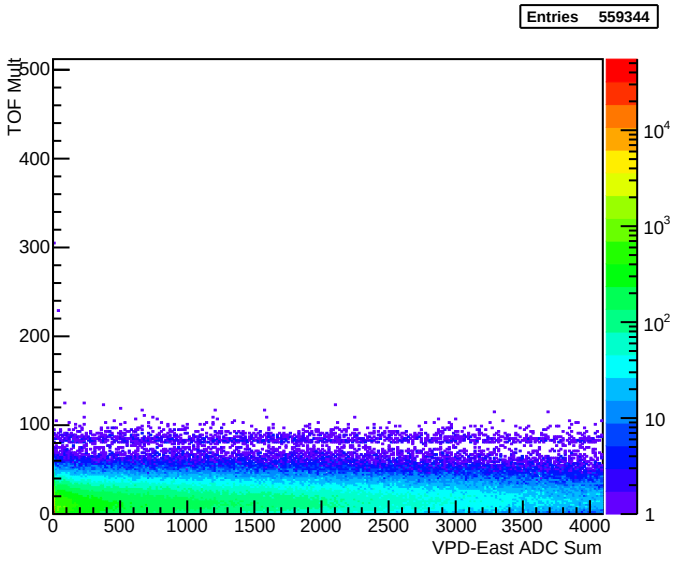


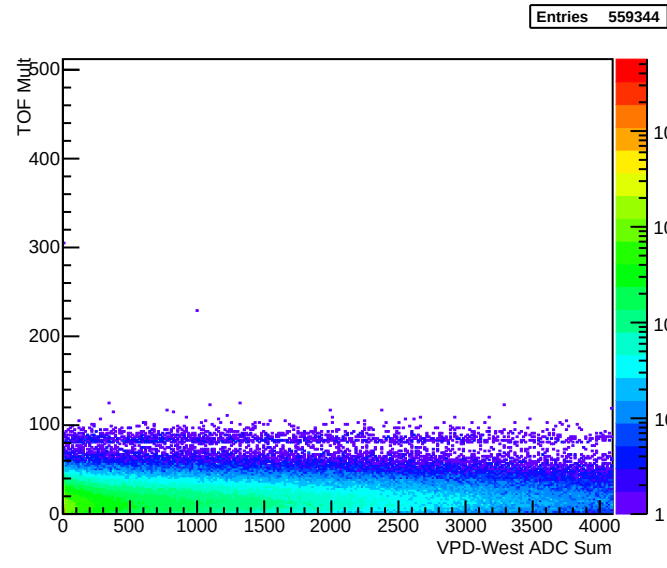
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

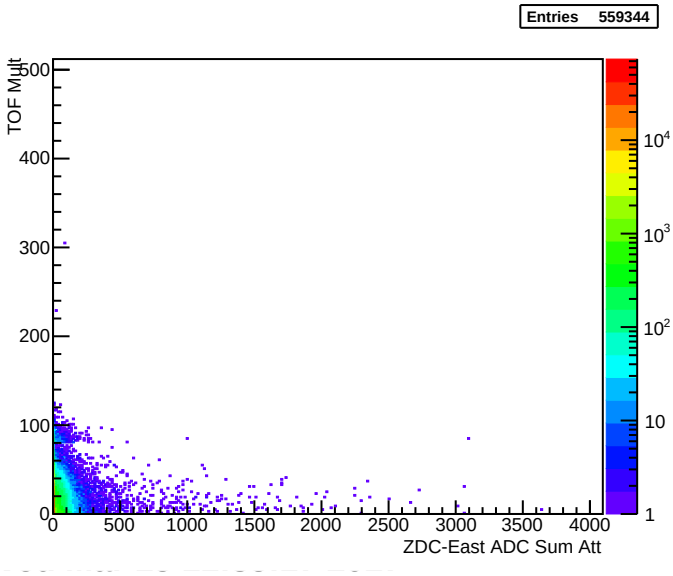


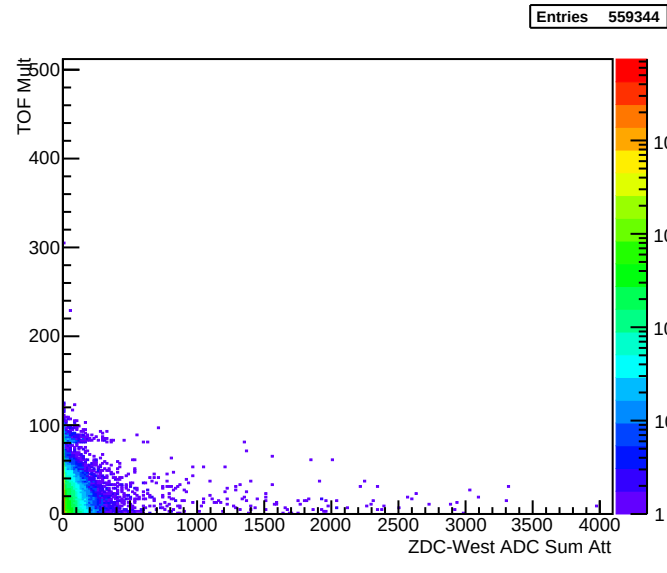

Entries 559344
TOF Mult
BBC-S-East ADC Sum

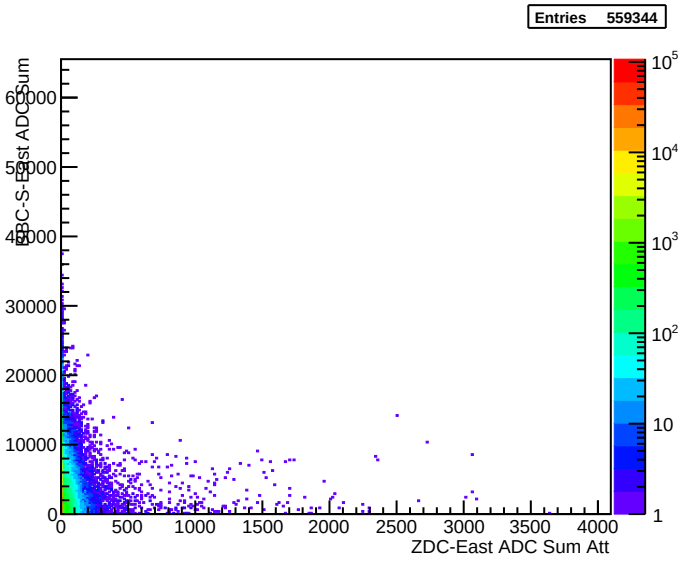

Entries 559344
TOF Mult
BBC-S-West ADC Sum

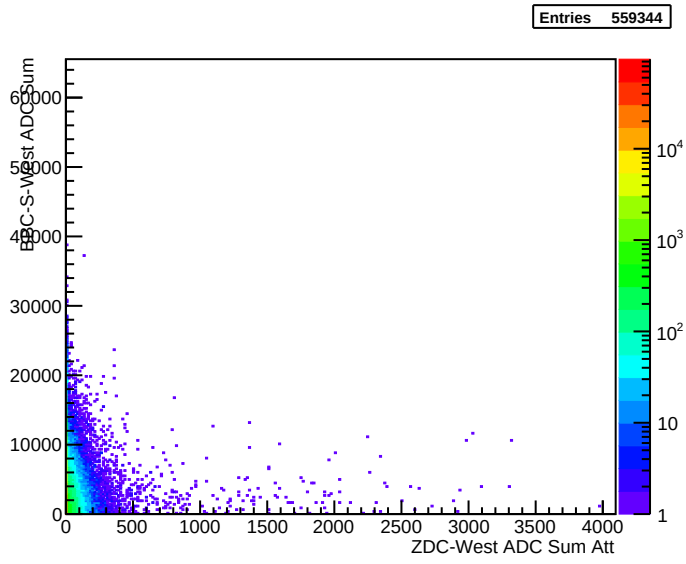

Entries 559344
TOF Mult
VPD-East ADC Sum

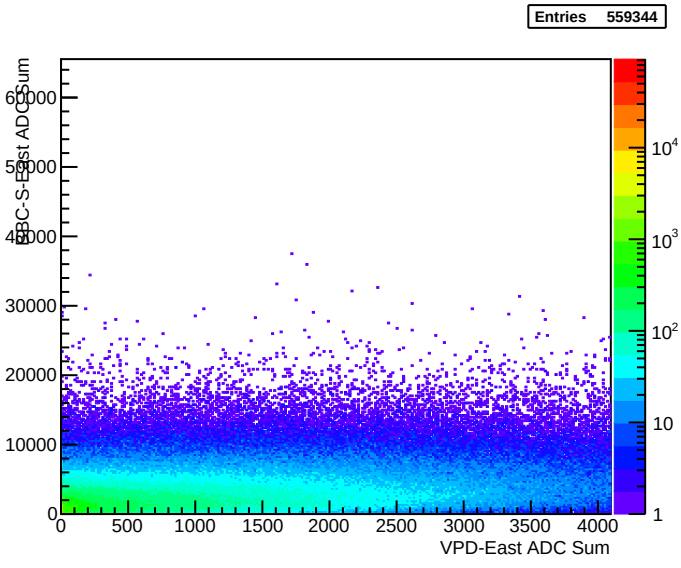

Entries 559344
TOF Mult
VPD-West ADC Sum

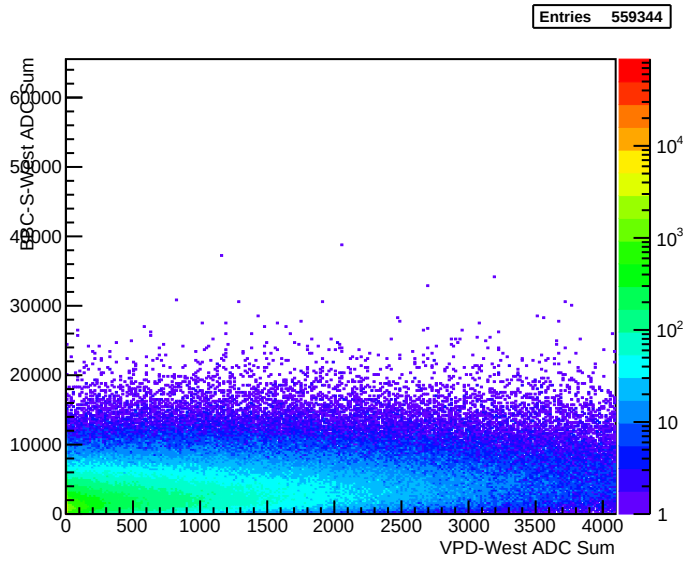

Entries 559344
TOF Mult
ZDC-East ADC Sum Att

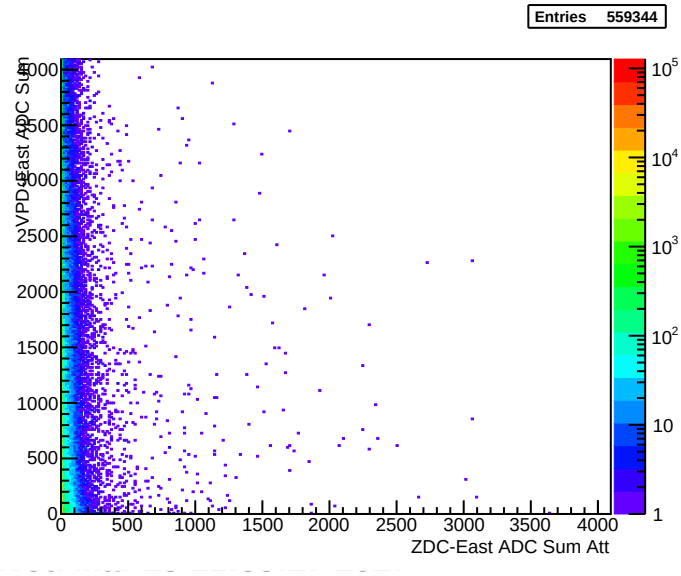

Entries 559344
TOF Mult
ZDC-West ADC Sum Att

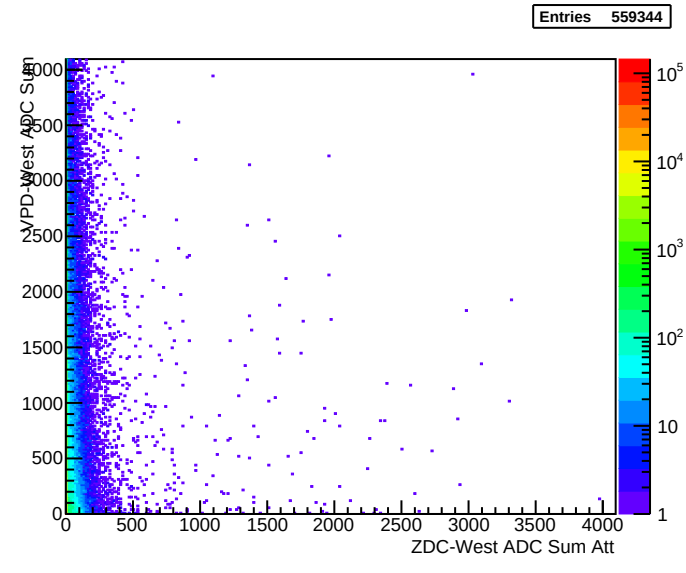

Entries 559344
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

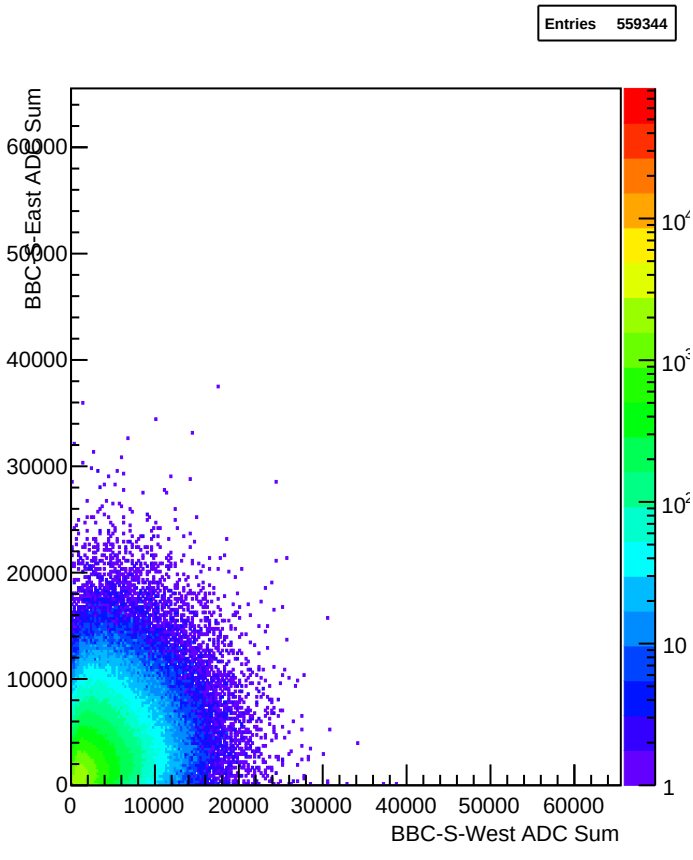

Entries 559344
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

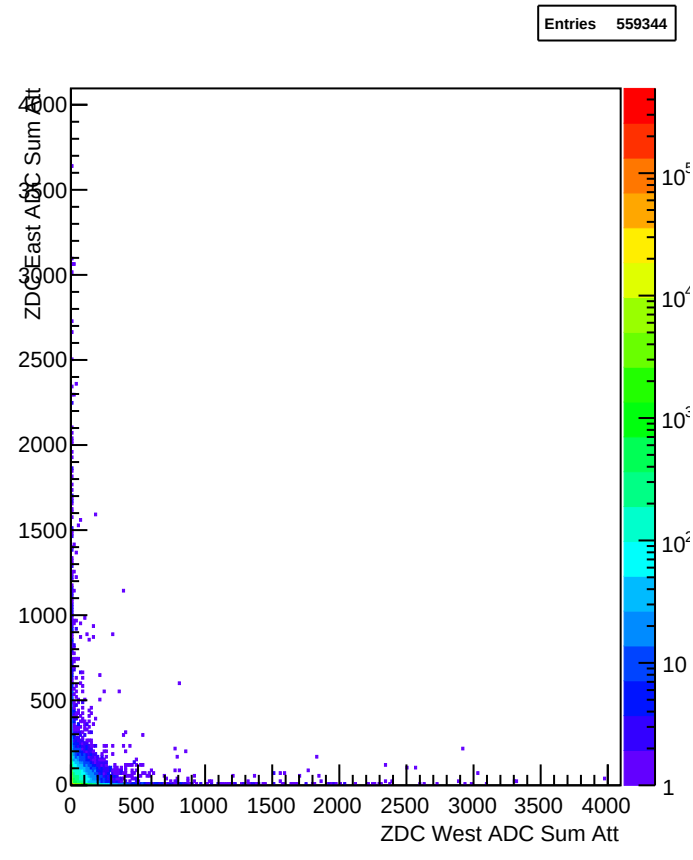

Entries 559344
BBC-S-East ADC Sum
VPD-East ADC Sum

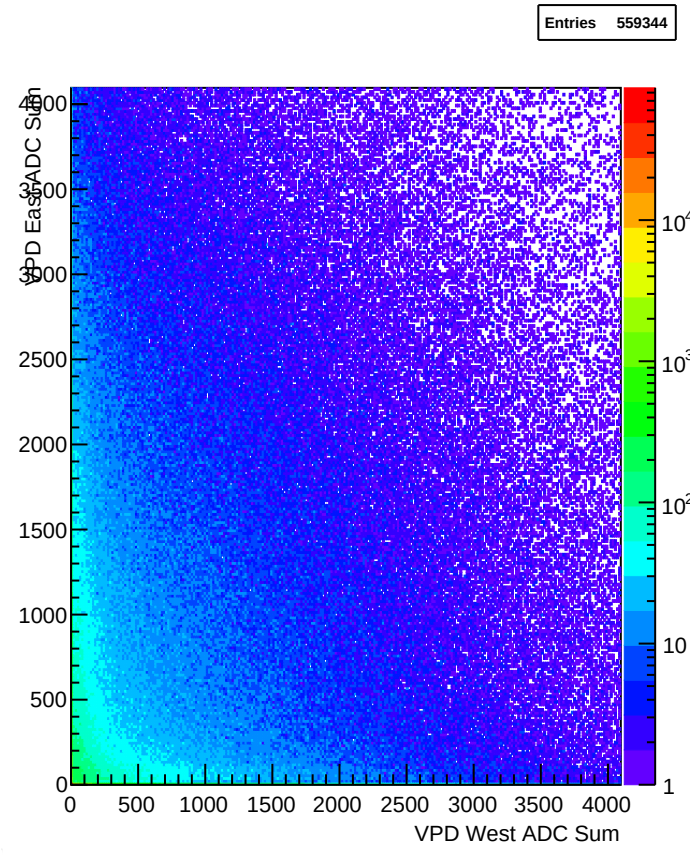

Entries 559344
BBC-S-West ADC Sum
VPD-West ADC Sum

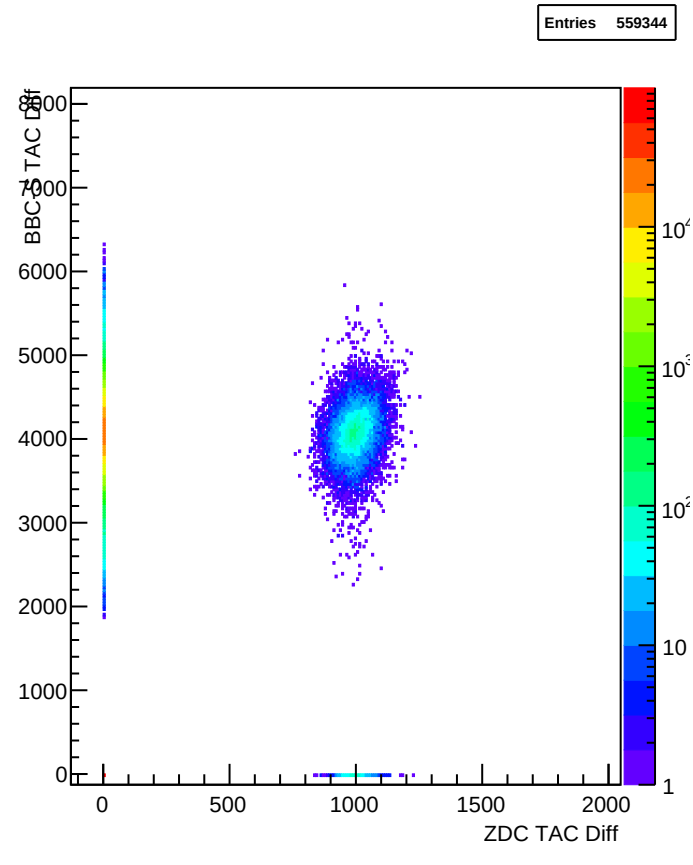

Entries 559344
VPD-East ADC Sum
ZDC-East ADC Sum Att

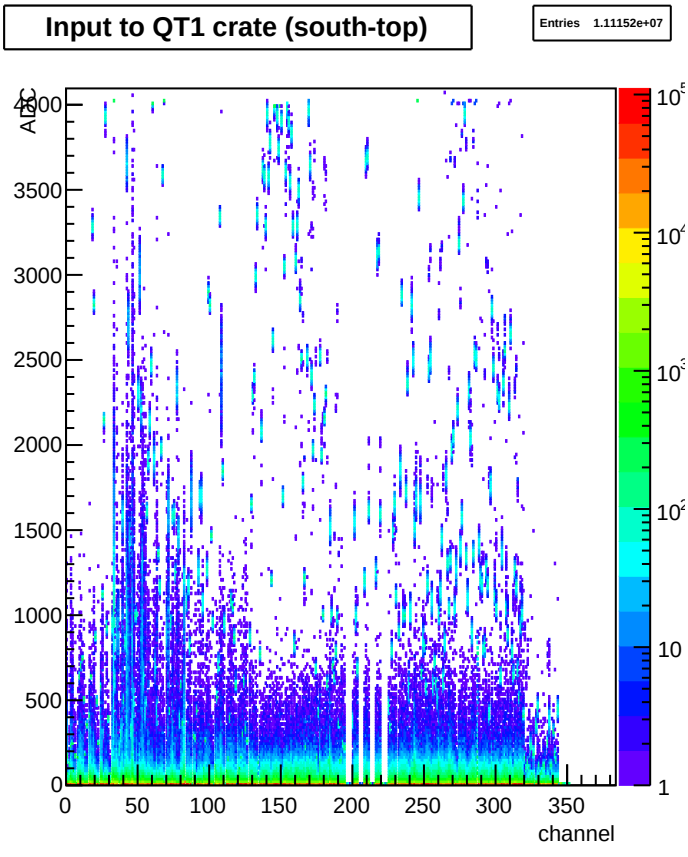

Entries 559344
VPD-West ADC Sum
ZDC-West ADC Sum Att

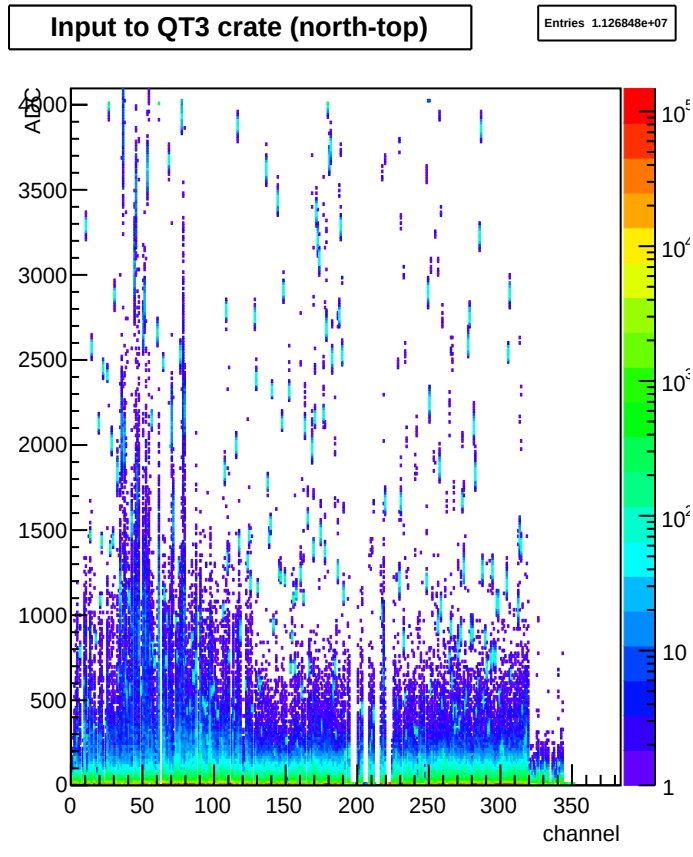

Entries 559344
BBC-S-East ADC Sum
BBC-S-West ADC Sum

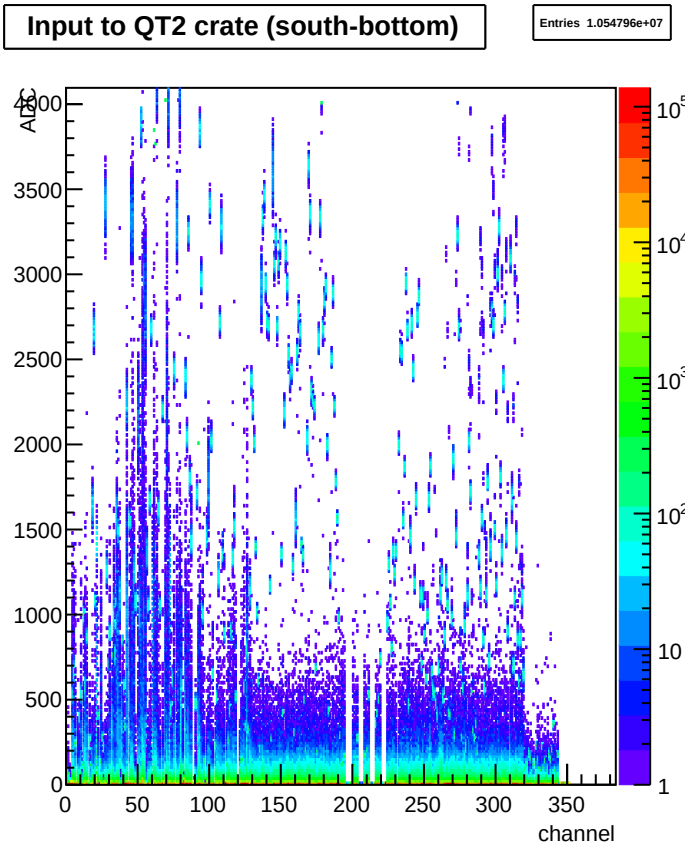

Entries 559344
ZDC East ADC Sum Att
ZDC West ADC Sum Att

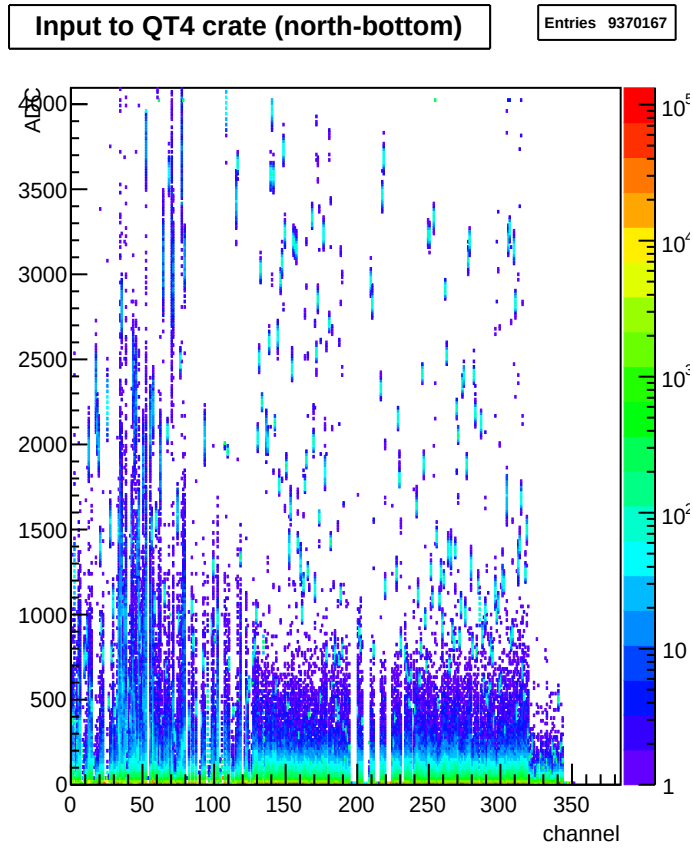

Entries 559344
VPD East ADC Sum
VPD West ADC Sum

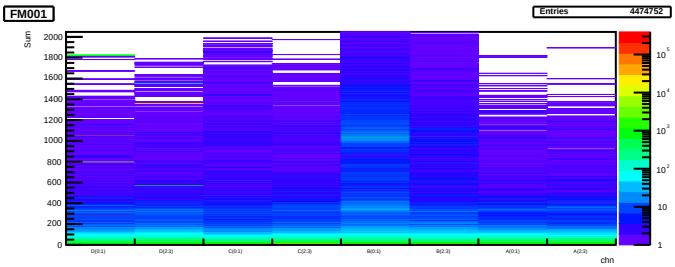

Entries 559344
BBC-S TAC Diff
ZDC TAC Diff

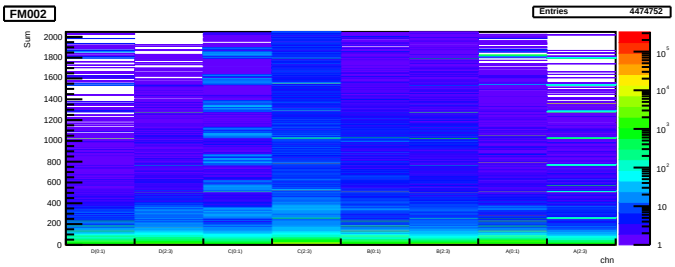

Input to QT1 crate (south-top)
Entries 1.11152e+07
ADC
channel

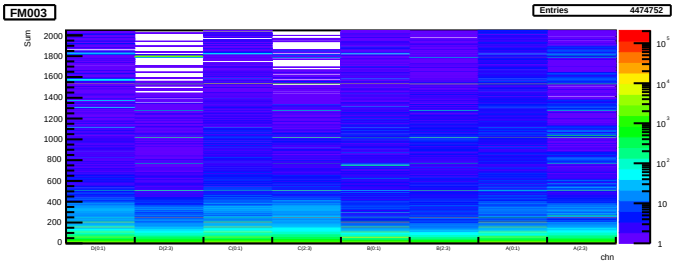

Input to QT3 crate (north-top)
Entries 1.126848e+07
ADC
channel

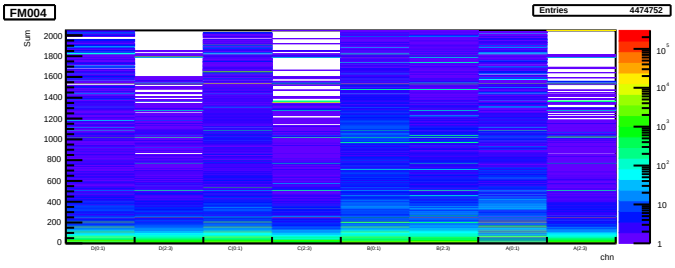

Input to QT2 crate (south-bottom)
Entries 1.054796e+07
ADC
channel

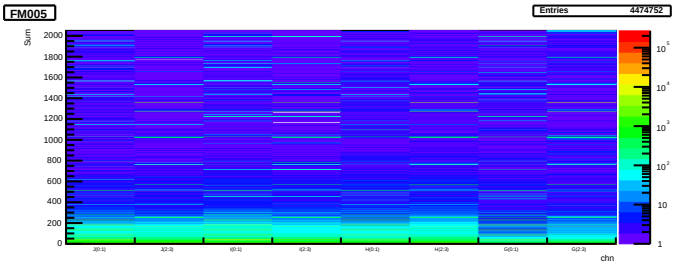

Input to QT4 crate (north-bottom)
Entries 9370167
ADC
channel

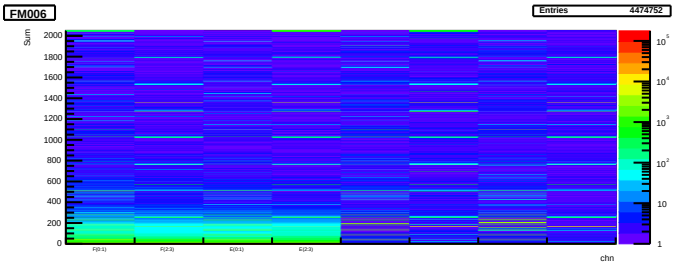

FM001
Entries 4474752
Sum
chn

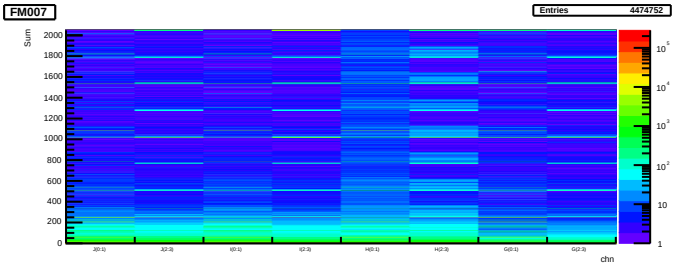

FM002
Entries 4474752
Sum
chn

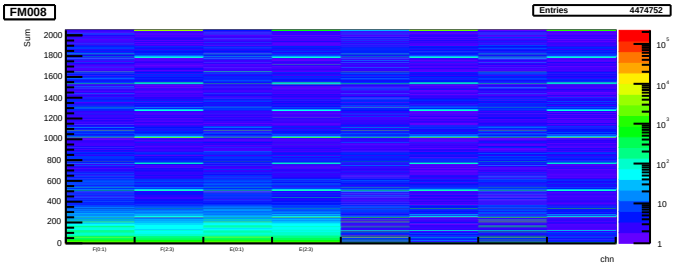

FM003
Entries 4474752
Sum
chn

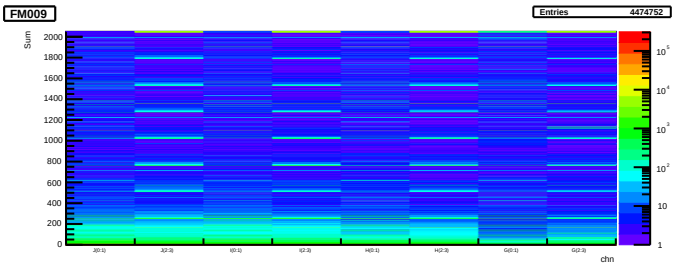

FM004
Entries 4474752
Sum
chn

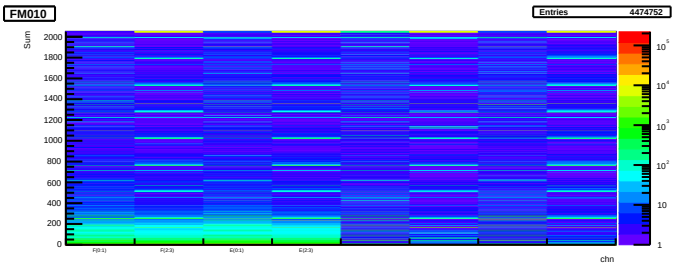

FM005
Entries 4474752
Sum
chn

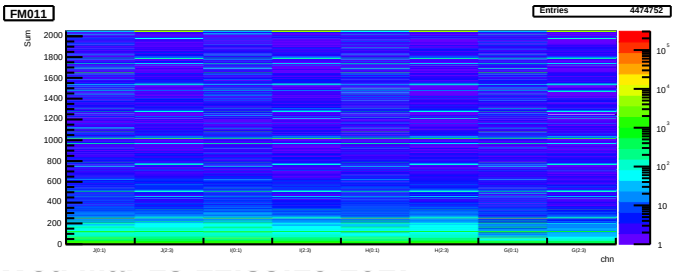

FM006
Entries 4474752
Sum
chn


FM007
Entries 4474752
Sum
chn


FM008
Entries 4474752
Sum
chn


FM009
Entries 4474752
Sum
chn


FM010
Entries 4474752
Sum
chn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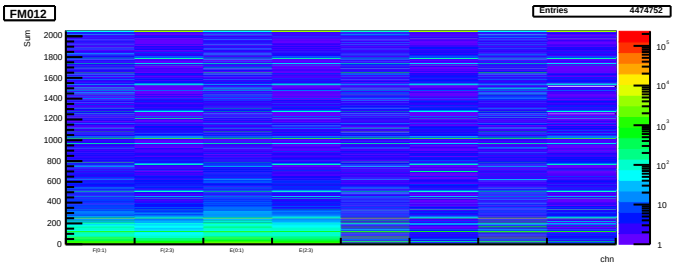
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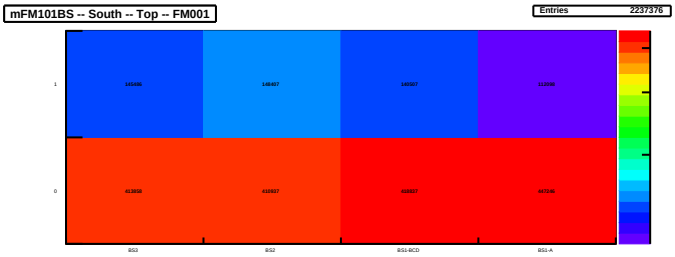
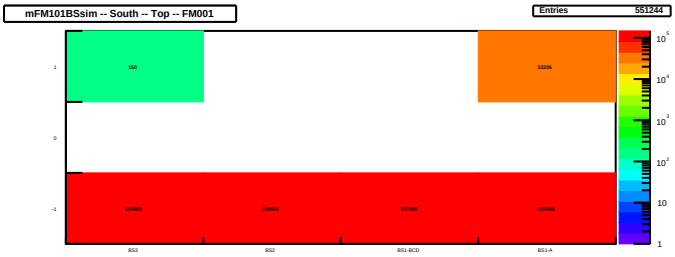

mFM101BS -- South -- Top -- FM001
Entries 2237376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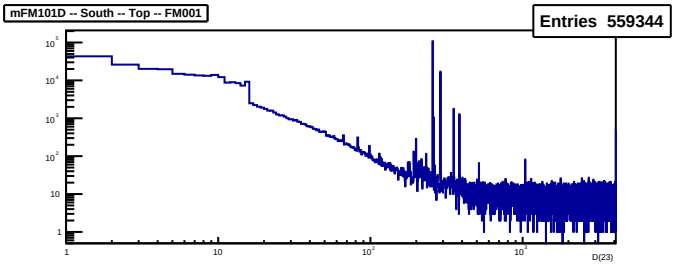
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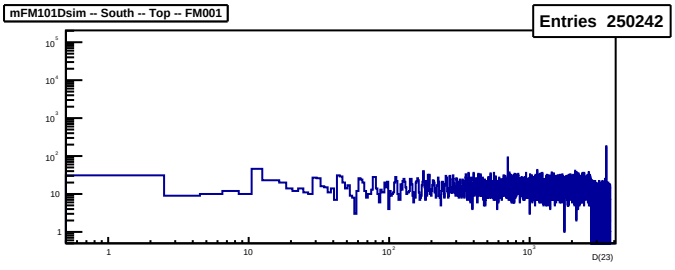
D(23)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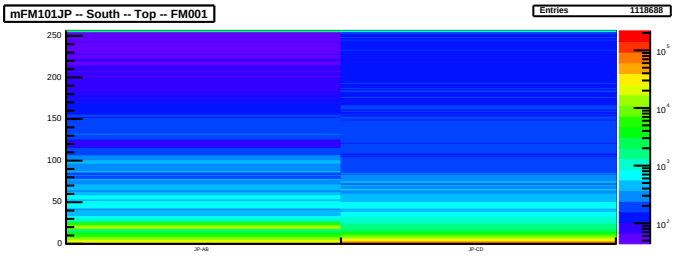
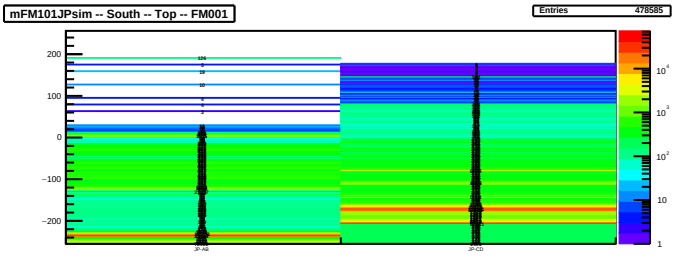
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1118688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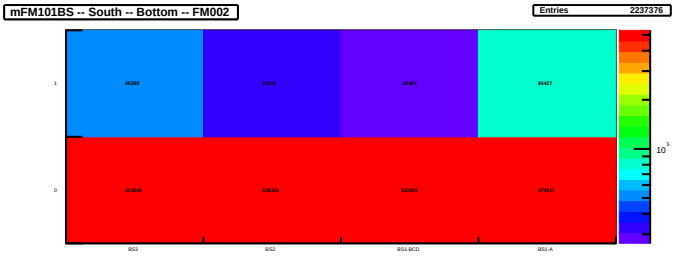
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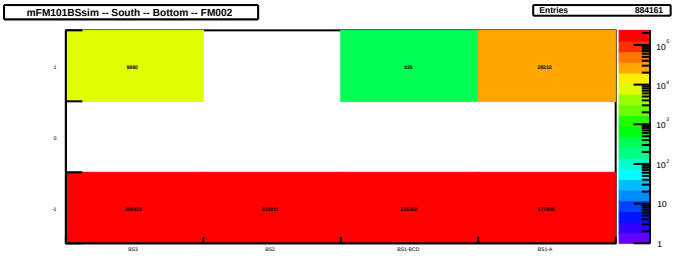
Entries 2237376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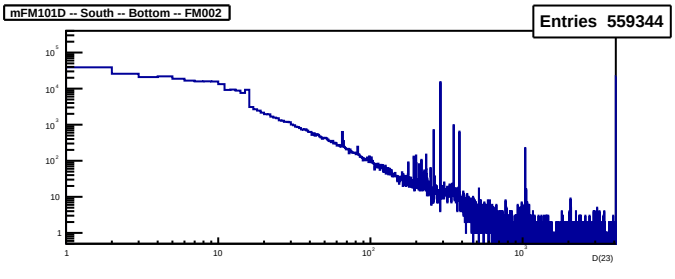
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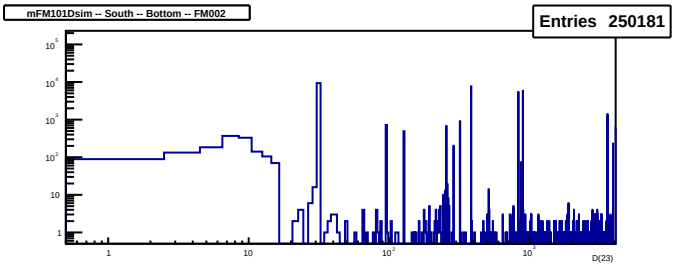
Entries 559344
D(23)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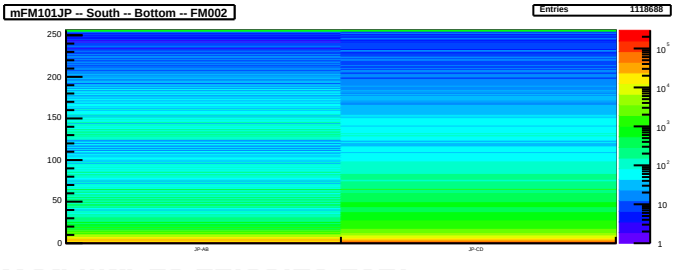
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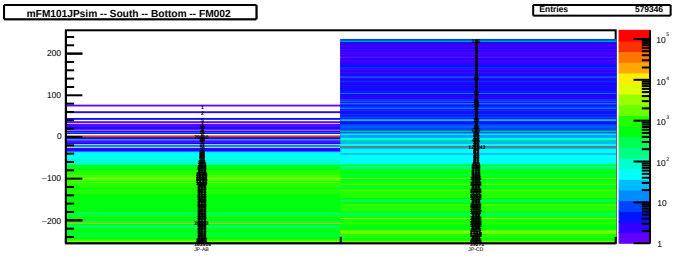
Entries 1118688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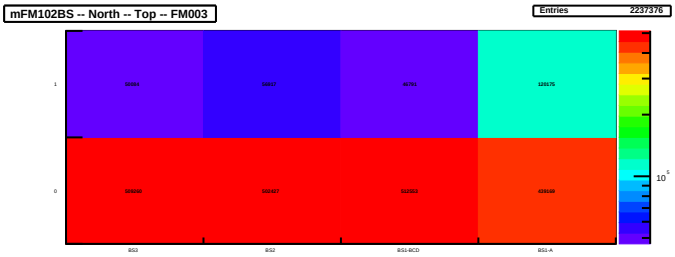
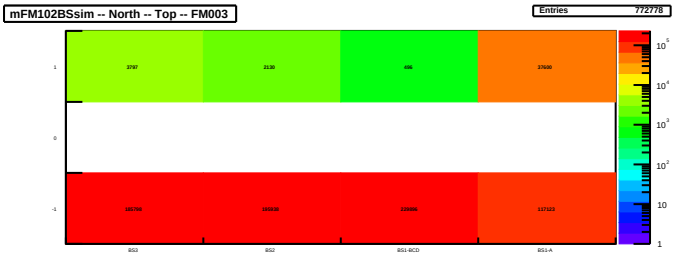

mFM102BS -- North -- Top -- FM003
Entries 2237376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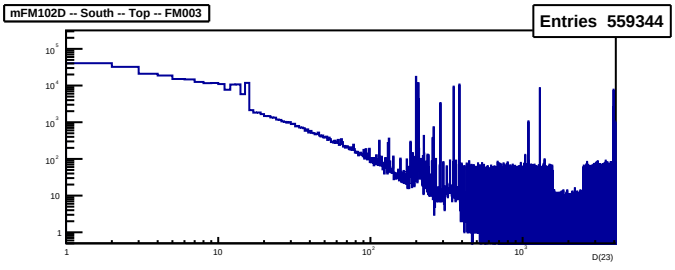
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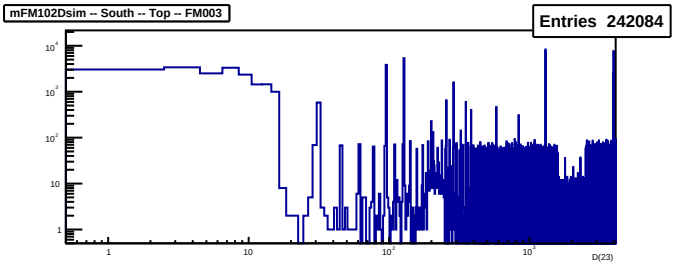
Entries 559344
D(23)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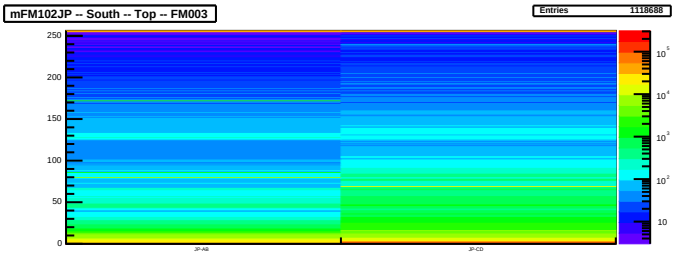
D(23)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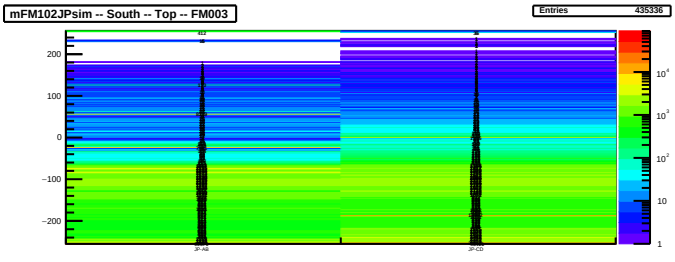
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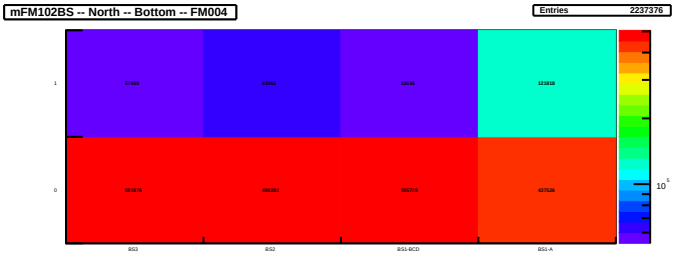
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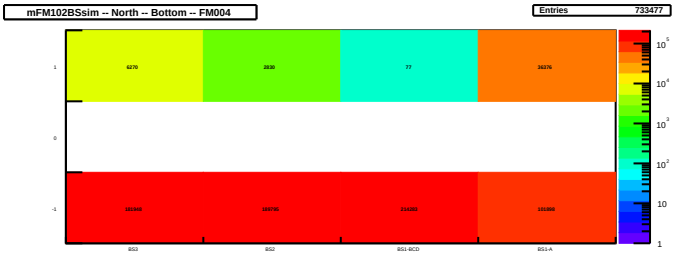
Entries 2237376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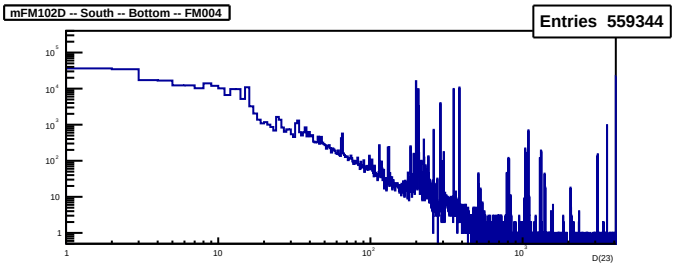
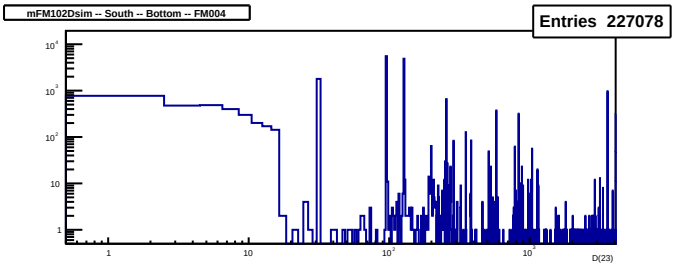

mFM102D -- South -- Bottom -- FM004
Entries 559344
D(23)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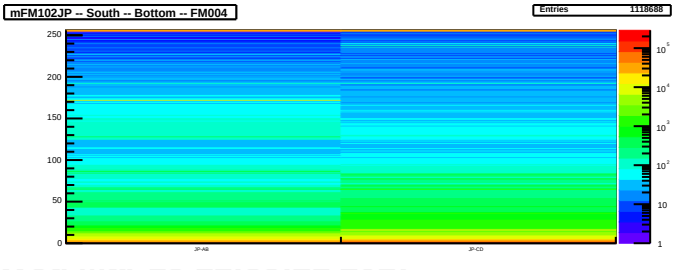
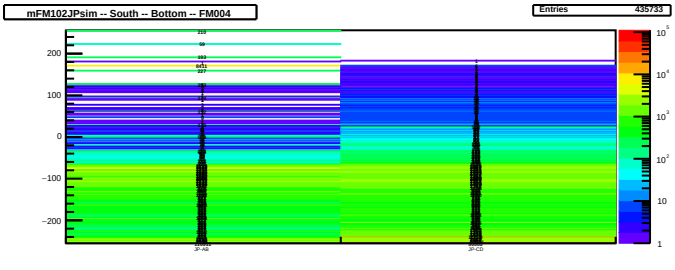
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1118688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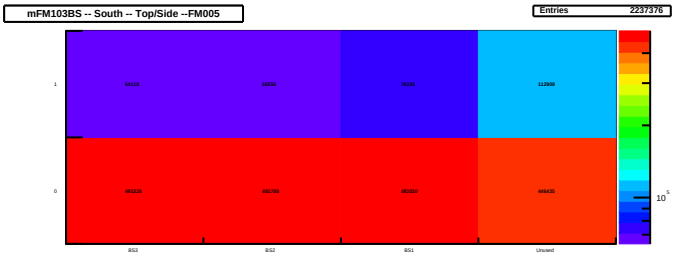
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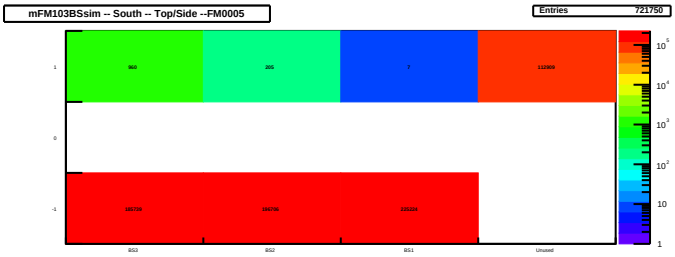
Entries 2237376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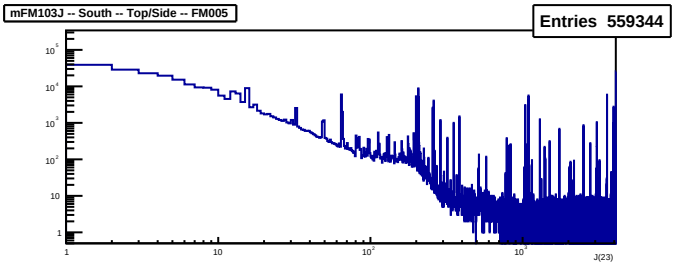
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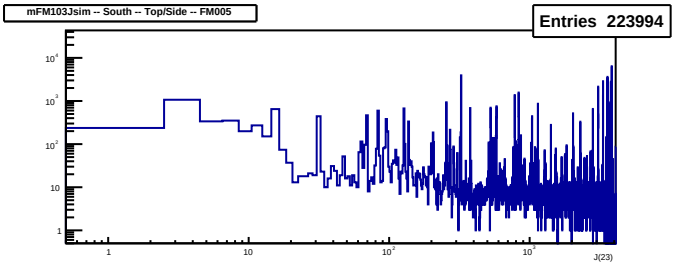
Entries 559344
J(23)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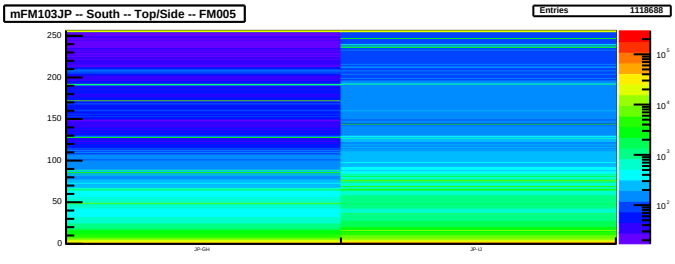
Entries 223994
J(23)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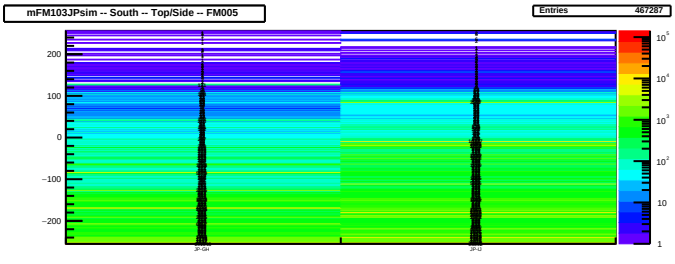
Entries 1118688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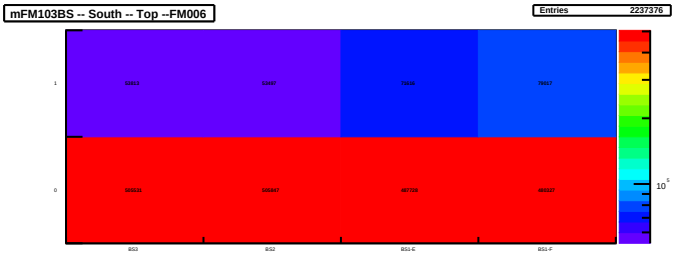
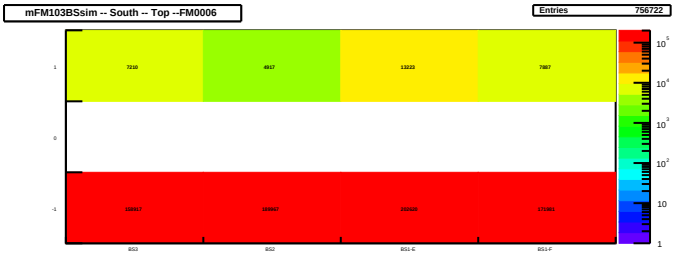

mFM103BS -- South -- Top --FM006
Entries 2237376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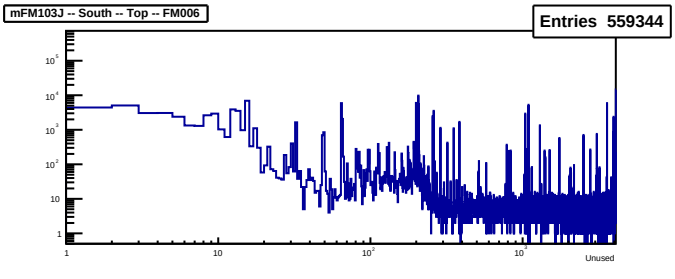
Entries 756722


mFM103J -- South -- Top -- FM006
Entries 559344
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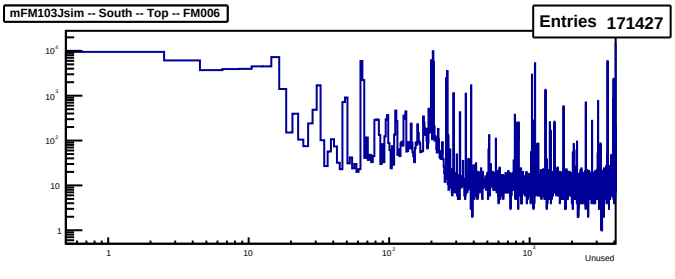
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Entries 171427
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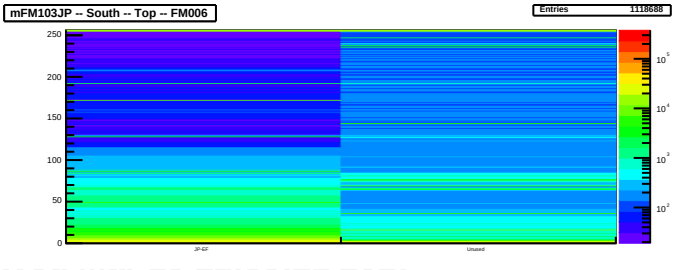
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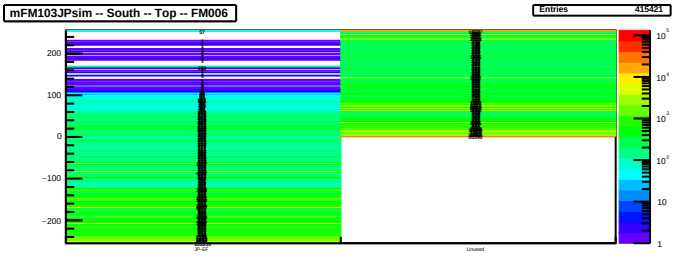
Entries 1118688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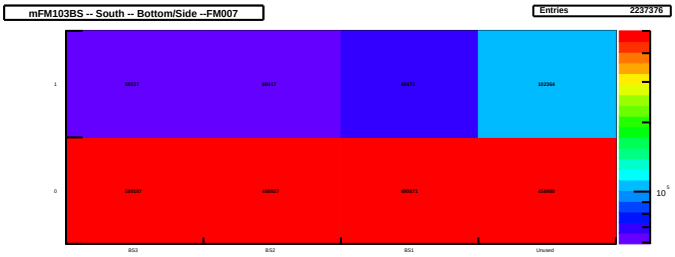
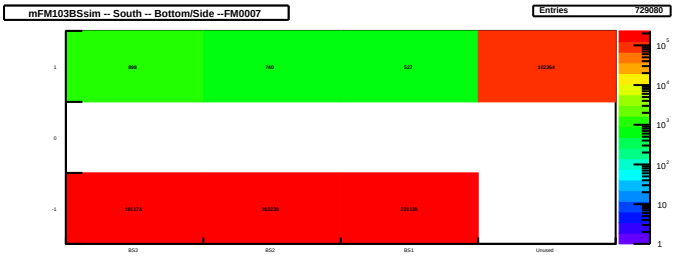
Entries 415421


mFM103BS -- South -- Bottom/Side --FM007
Entries 2237376
BS3
BS2
BS1
Unused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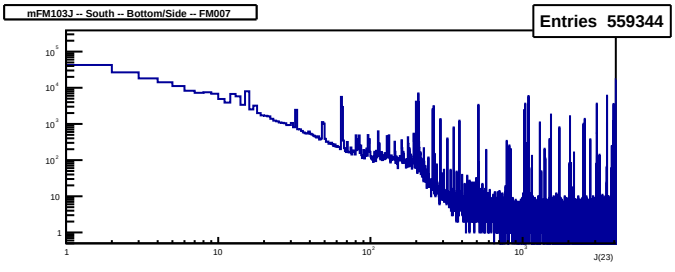
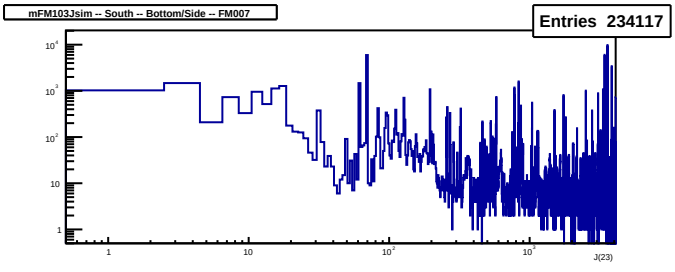
Entries 729080
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 559344
J(23)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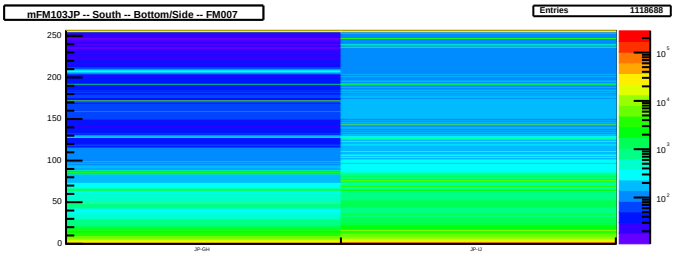
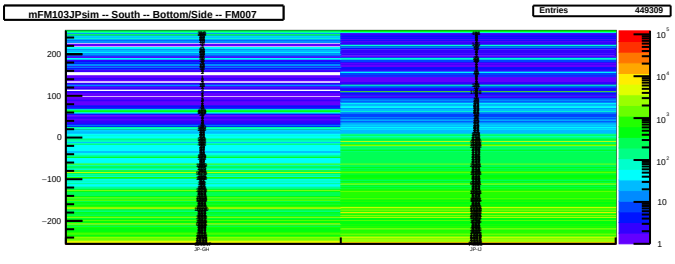
Entries 234117
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 1118688
JP-GH
JP-IJ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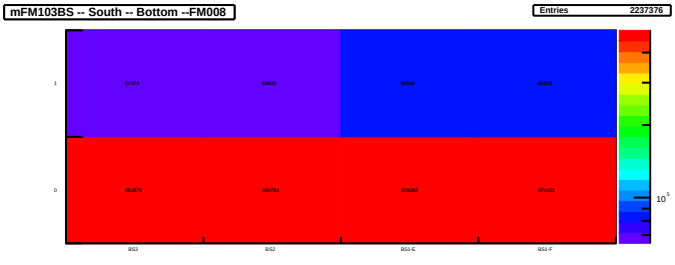
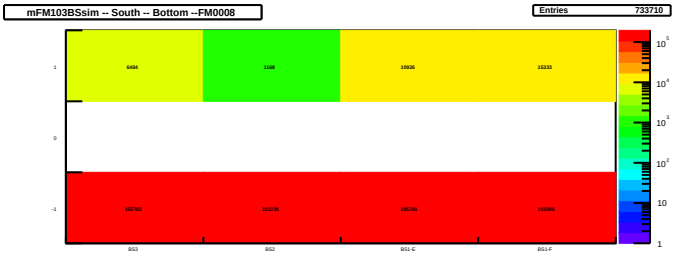
Entries 449309
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 2237376
BS3
BS2
BS1-E
BS1-F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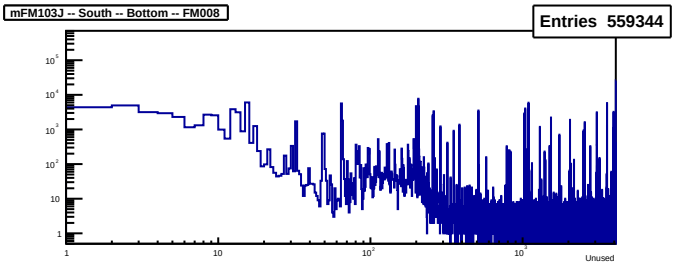
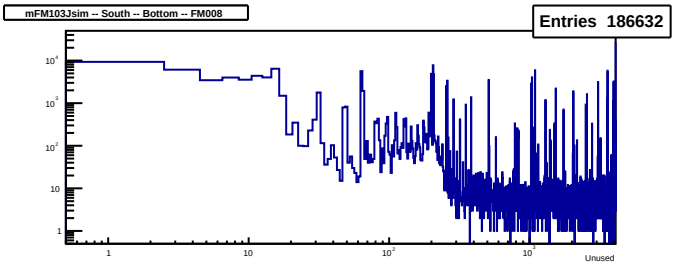
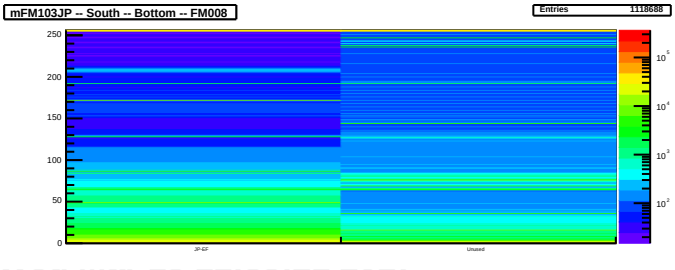
Entries 733710
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 559344
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 186632
Unused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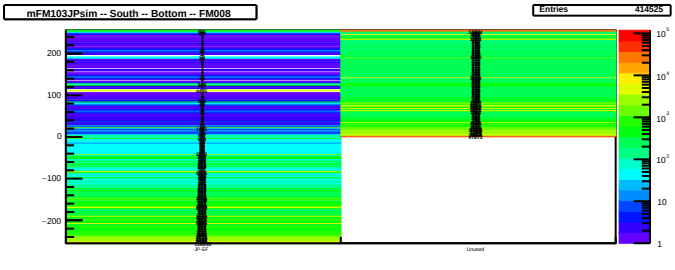
Entries 1118688
JP-EF
Unused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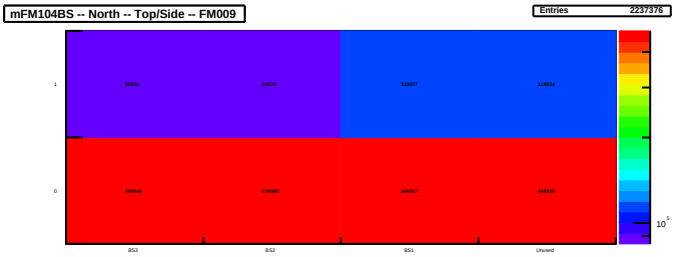
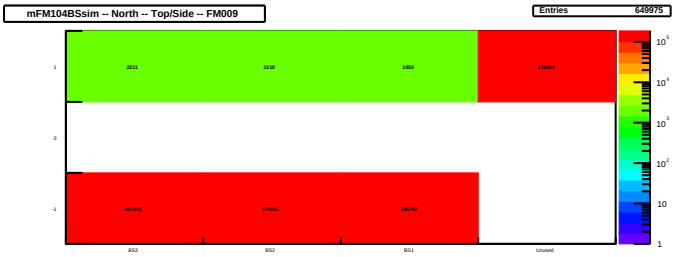
Entries 414525
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 2237376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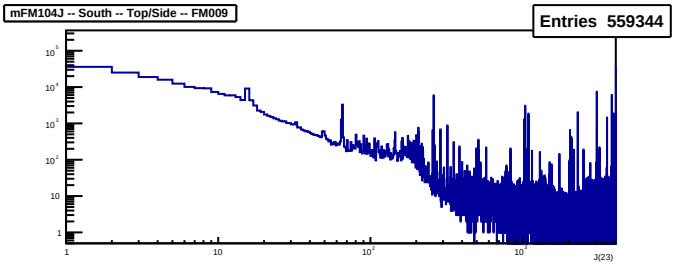
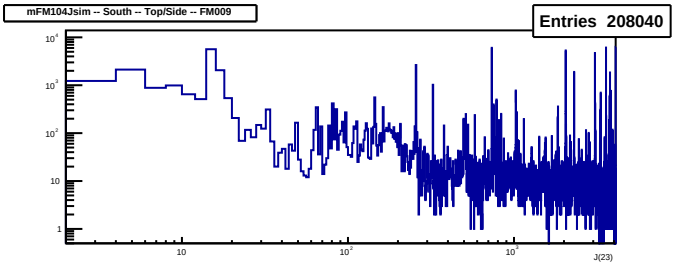
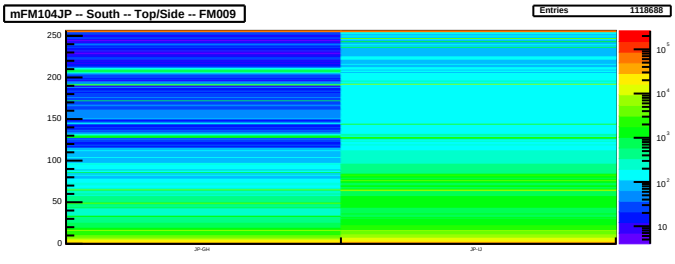
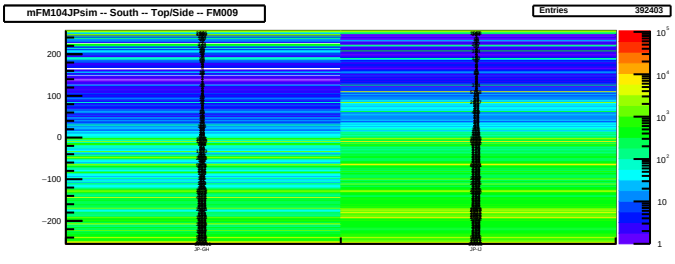
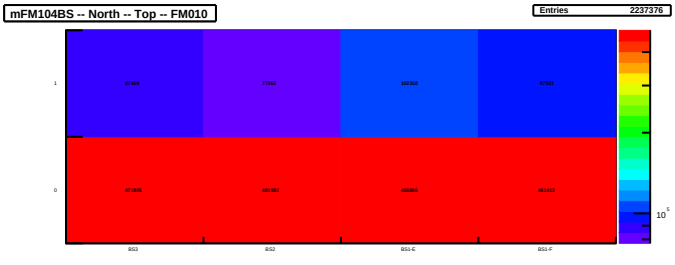
Entries 649975

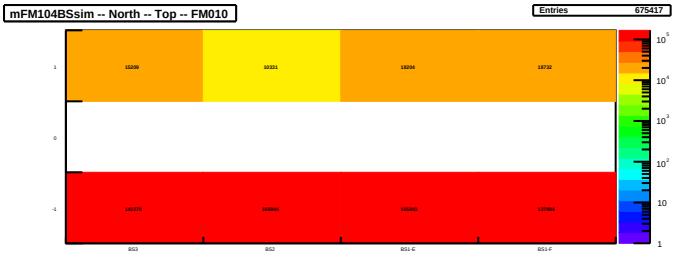

mFM104J -- South -- Top/Side -- FM009
Entries 559344
J(23)

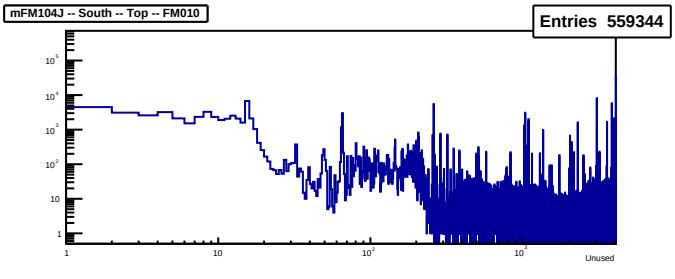

mFM104Jsim -- South -- Top/Side -- FM009
Entries 208040
J(23)

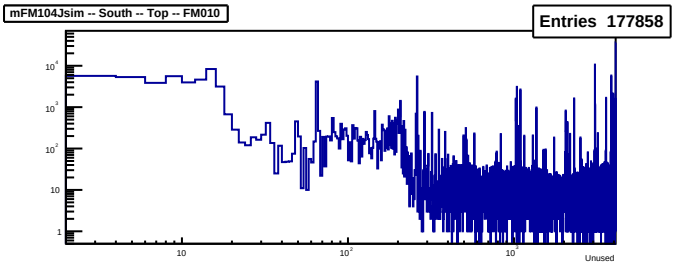

mFM104JP -- South -- Top/Side -- FM009
Entries 1118688

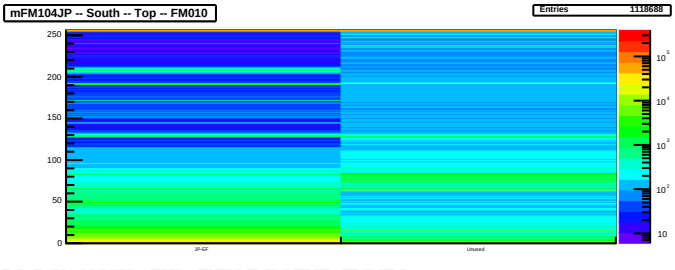

mFM104JPsim -- South -- Top/Side -- FM009
Entries 392403

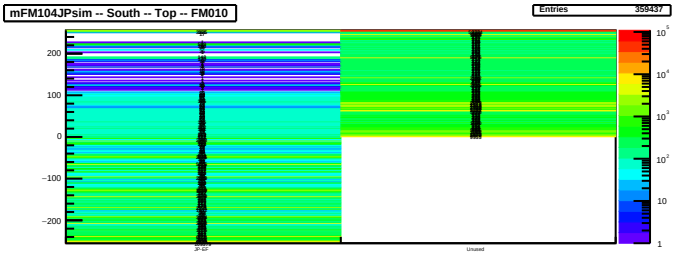

mFM104BS -- North -- Top -- FM010
Entries 2237376

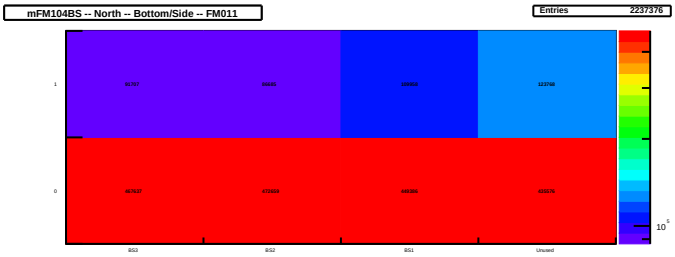

mFM104BSsim -- North -- Top -- FM010
Entries 675417

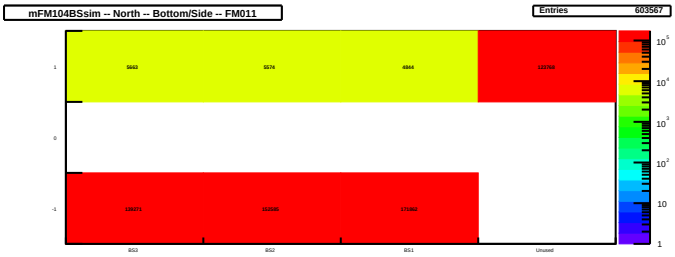

mFM104J -- South -- Top -- FM010
Entries 559344
Unused

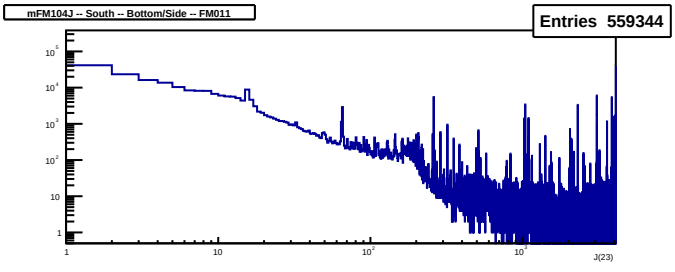

mFM104Jsim -- South -- Top -- FM010
Entries 177858
Unused

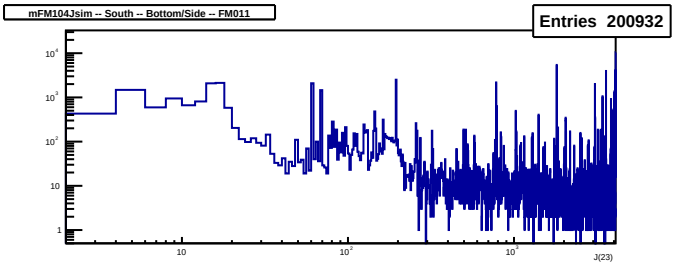

mFM104JP -- South -- Top -- FM010
Entries 1118688

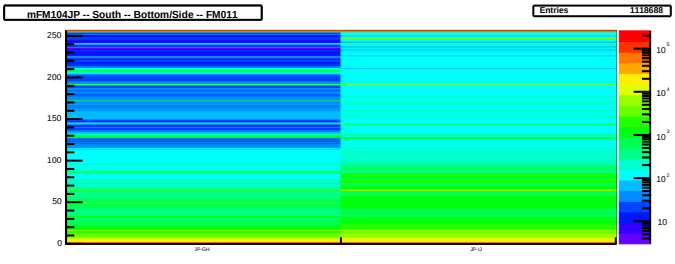

mFM104JPsim -- South -- Top -- FM010
Entries 359437

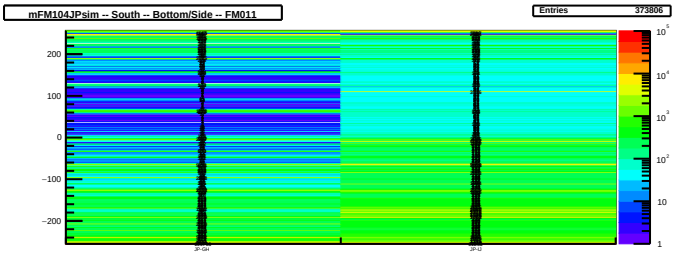

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2237376

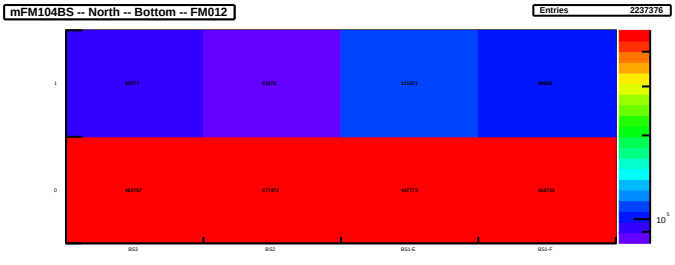

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 603567

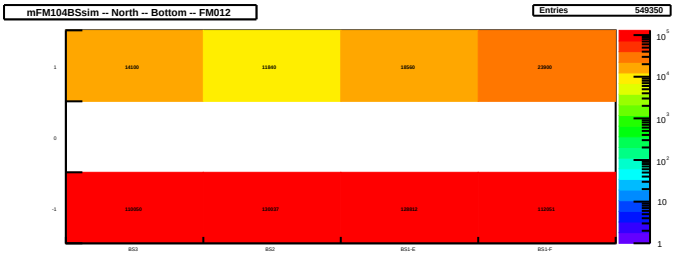

mFM104J -- South -- Bottom/Side -- FM011
Entries 559344
J(23)

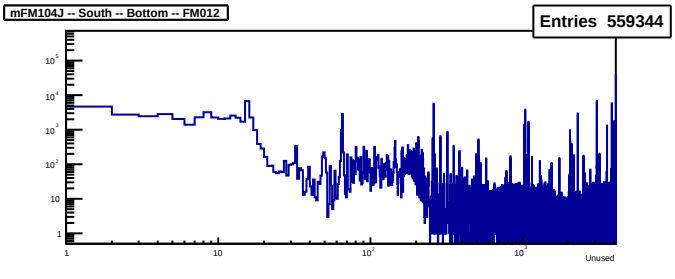

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 200932
J(23)

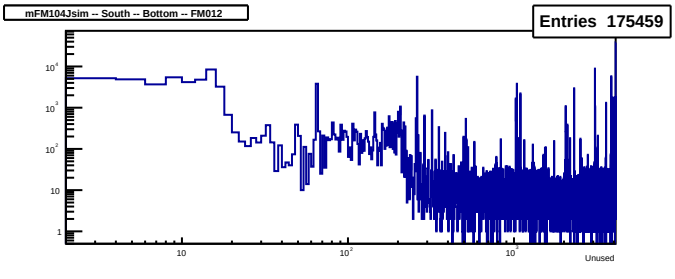

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1118688

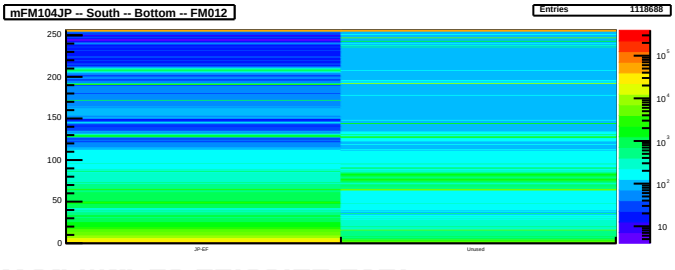

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 373806

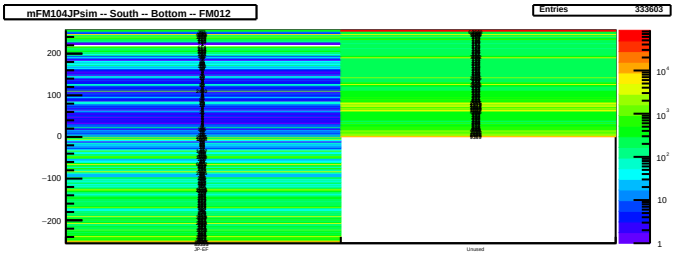

mFM104BS -- North -- Bottom -- FM012
Entries 2237376

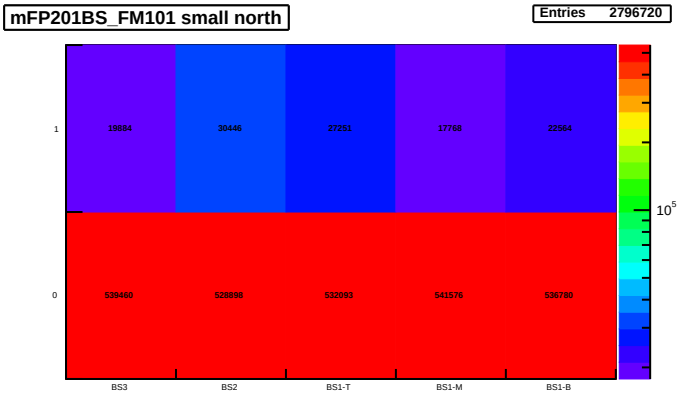

mFM104BSsim -- North -- Bottom -- FM012
Entries 549350

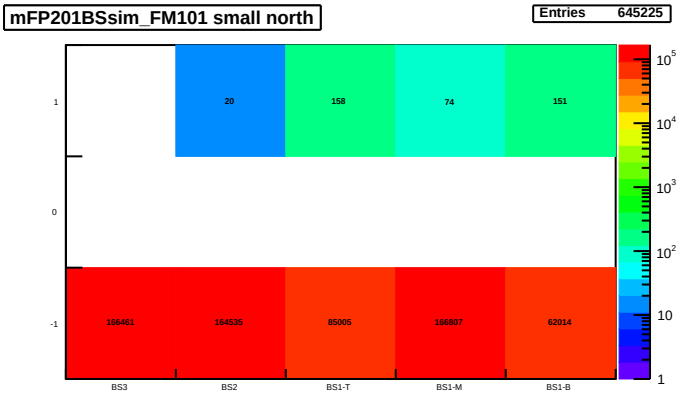

mFM104J -- South -- Bottom -- FM012
Entries 559344
Unused

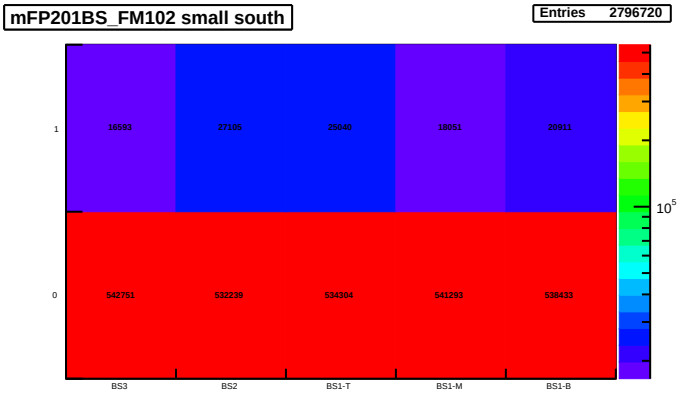

mFM104Jsim -- South -- Bottom -- FM012
Entries 175459
Unused

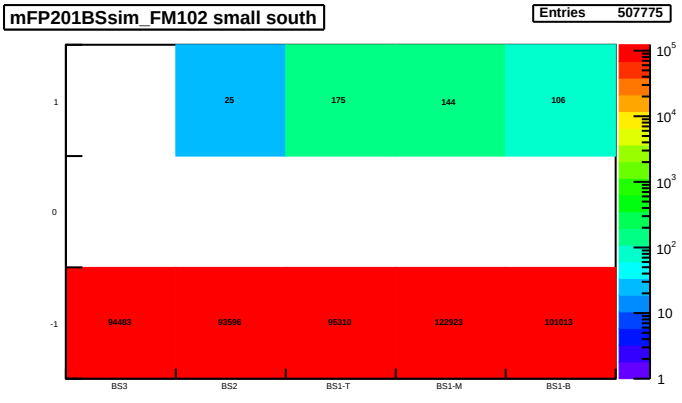

mFM104JP -- South -- Bottom -- FM012
Entries 1118688

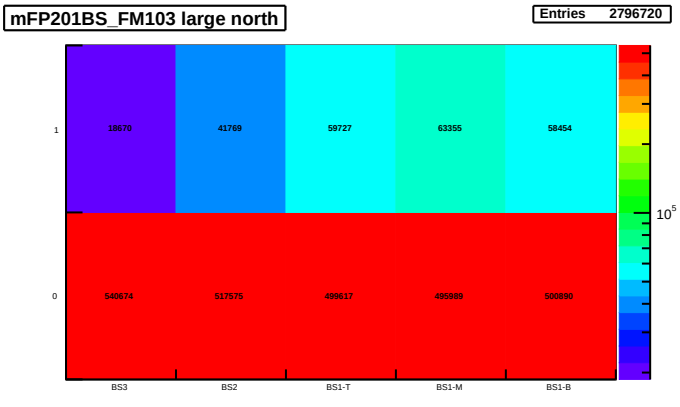

mFM104JPsim -- South -- Bottom -- FM012
Entries 333603

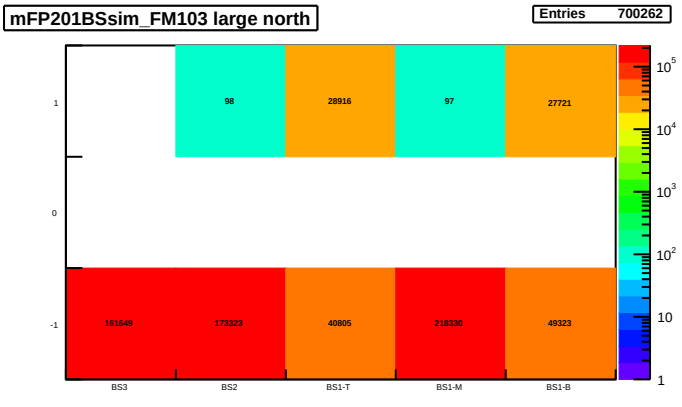

mFP201BS_FM101 small north
Entries 2796720
19884
30446
27251
17768
22584
539460
528898
532093
541576
536780
BS3
BS2
BS1-T
BS1-M
BS1-B

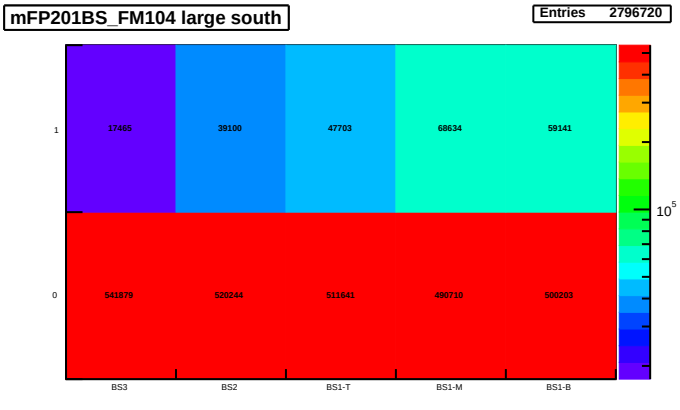

mFP201BSsim_FM101 small north
Entries 645225
20
158
74
151
166461
164535
85005
166807
62014
BS3
BS2
BS1-T
BS1-M
BS1-B

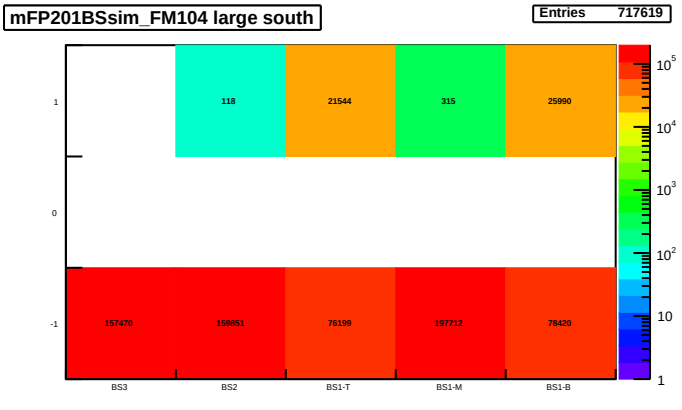

mFP201BS_FM102 small south
Entries 2796720
16593
27105
25040
18051
20911
542751
532239
534304
541293
538433
BS3
BS2
BS1-T
BS1-M
BS1-B

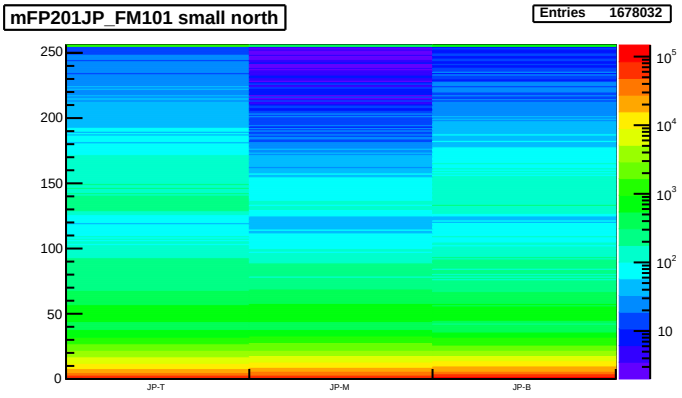

mFP201BSsim_FM102 small south
Entries 507775
25
175
144
106
94483
93596
95310
122923
101013
BS3
BS2
BS1-T
BS1-M
BS1-B

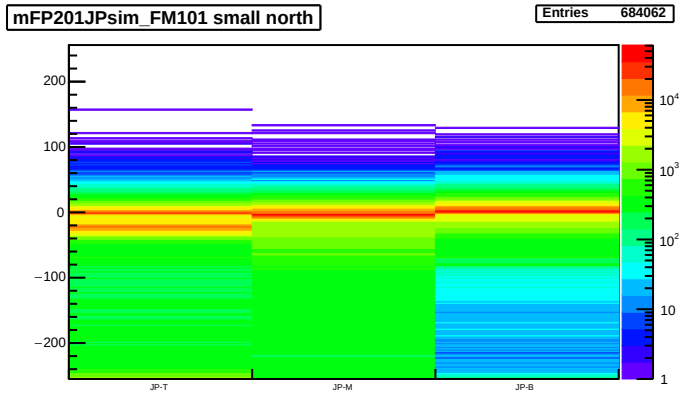

mFP201BS_FM103 large north
Entries 2796720
18670
41769
59727
63355
58454
540674
517575
499617
495989
500890
BS3
BS2
BS1-T
BS1-M
BS1-B

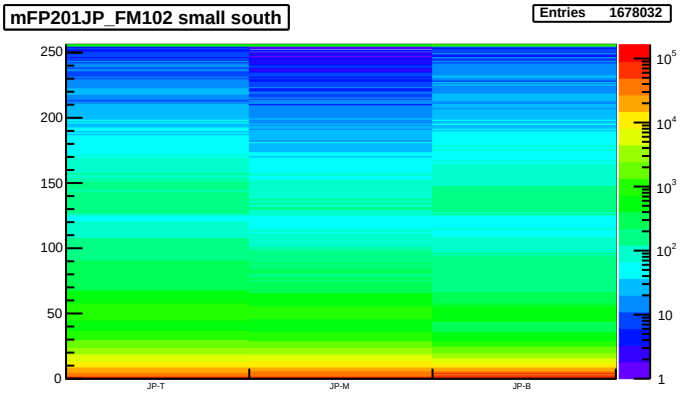

mFP201BSsim_FM103 large north
Entries 700262
98
28916
97
27721
161649
173323
40805
218330
49323
BS3
BS2
BS1-T
BS1-M
BS1-B

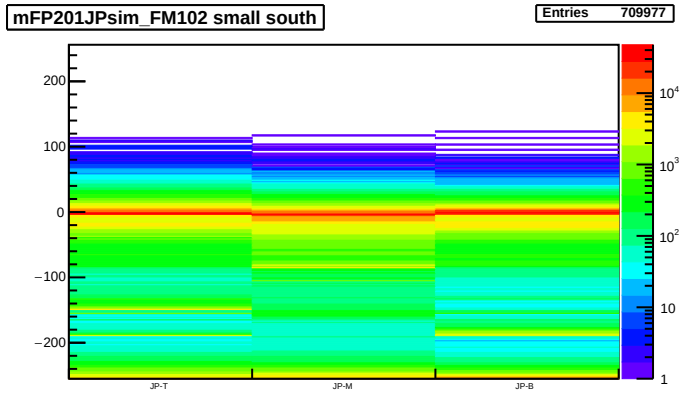

mFP201BS_FM104 large south
Entries 2796720
17465
39100
47703
68634
59141
541879
520244
511641
490710
500203
BS3
BS2
BS1-T
BS1-M
BS1-B

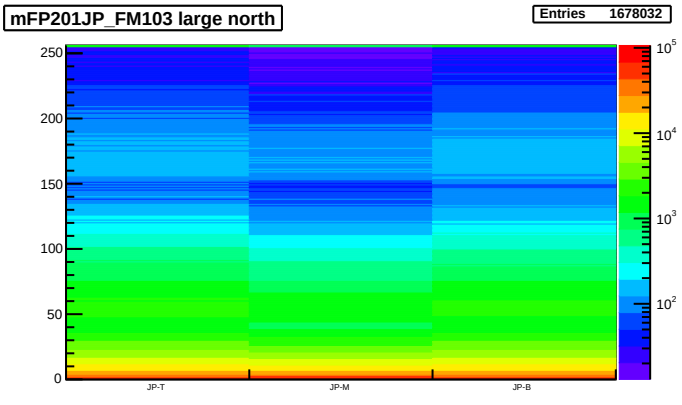

mFP201BSsim_FM104 large south
Entries 717619
118
21544
315
25990
157470
159851
76199
197712
78420
BS3
BS2
BS1-T
BS1-M
BS1-B

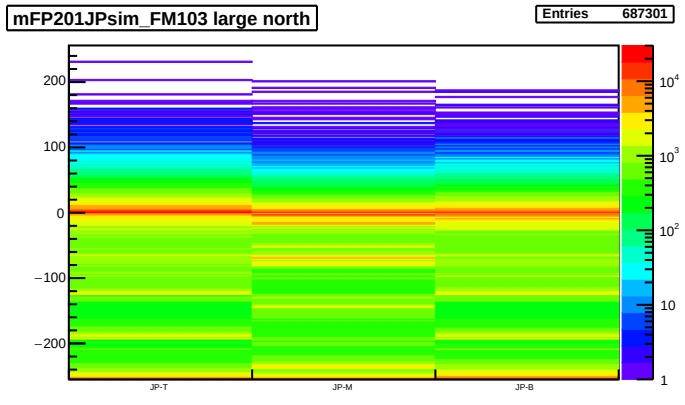

mFP201JP_FM101 small north
Entries 1678032
JP-T
JP-M
JP-B

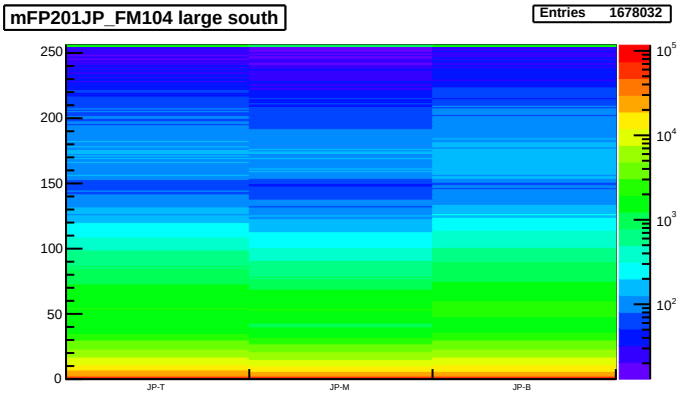

mFP201JPsim_FM101 small north
Entries 684062
JP-T
JP-M
JP-B

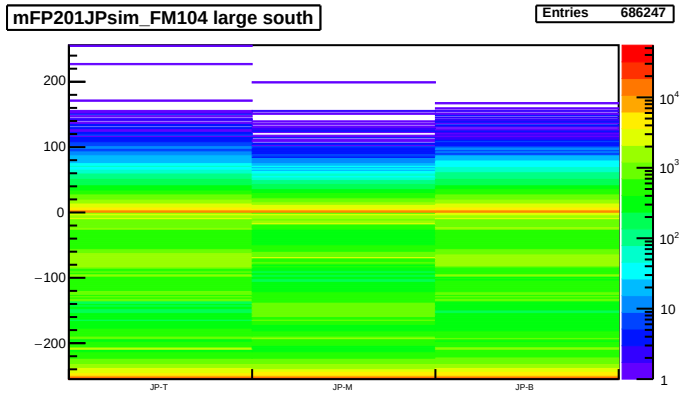

mFP201JP_FM102 small south
Entries 1678032
JP-T
JP-M
JP-B

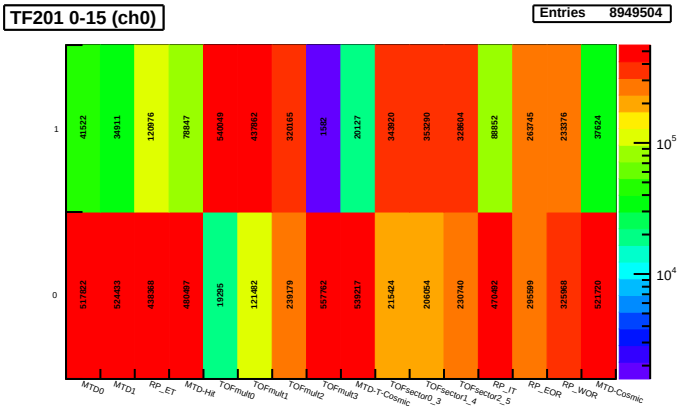

mFP201JPsim_FM102 small south
Entries 709977
JP-T
JP-M
JP-B

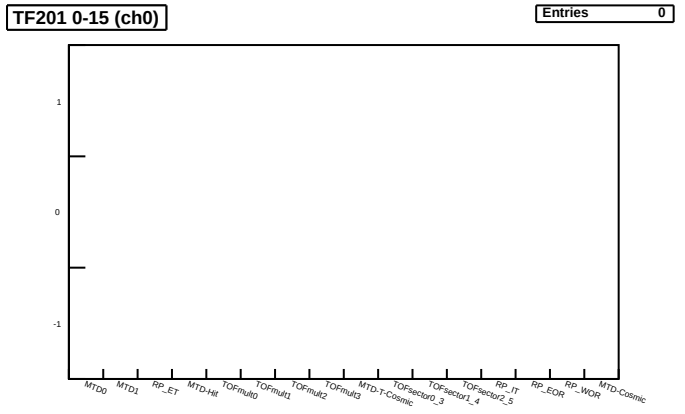

mFP201JP_FM103 large north
Entries 1678032
JP-T
JP-M
JP-B

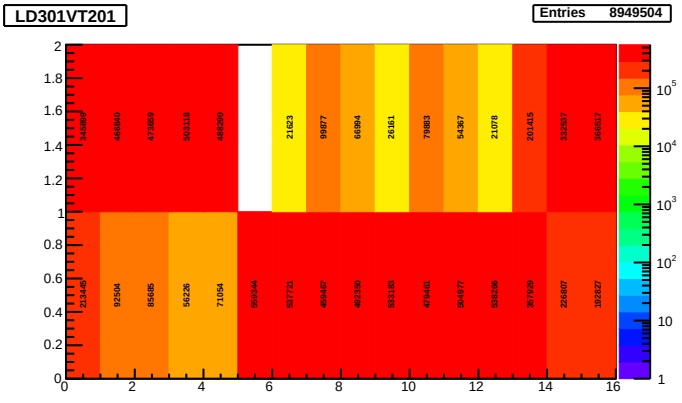

mFP201JPsim_FM103 large north
Entries 687301
JP-T
JP-M
JP-B

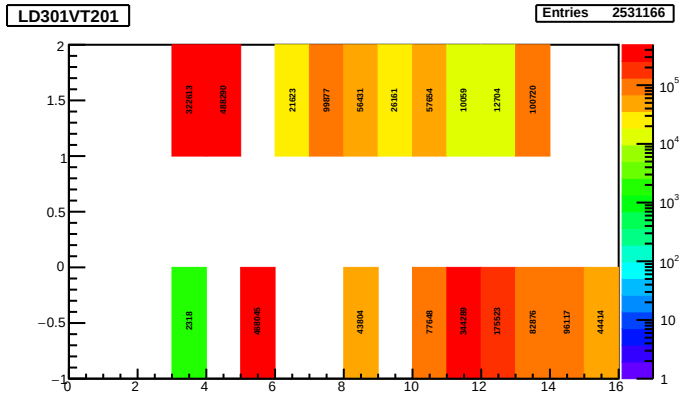

mFP201JP_FM104 large south
Entries 1678032
JP-T
JP-M
JP-B

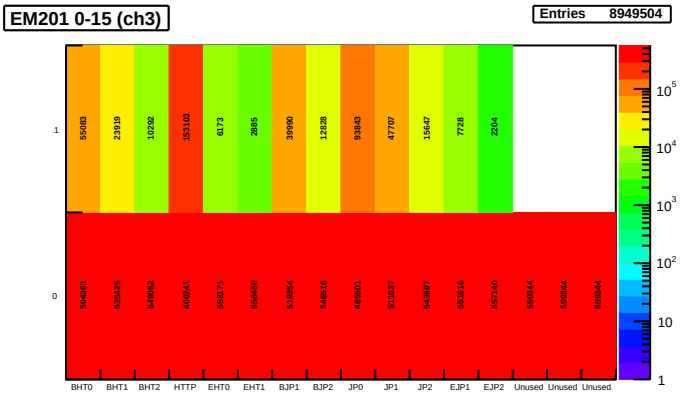

mFP201JPsim_FM104 large south
Entries 686247
JP-T
JP-M
JP-B

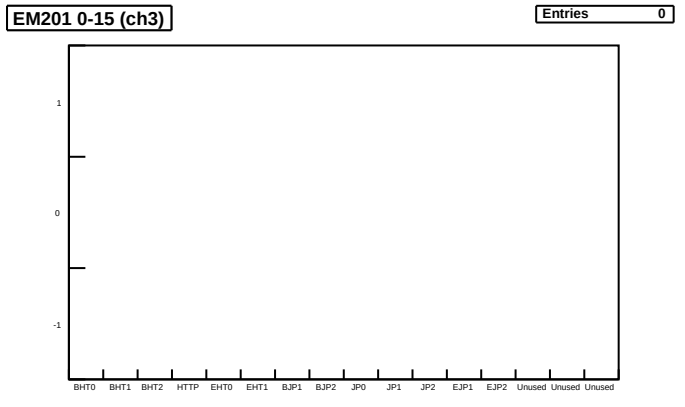

TF201 0-15 (ch0)
Entries 8949504
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

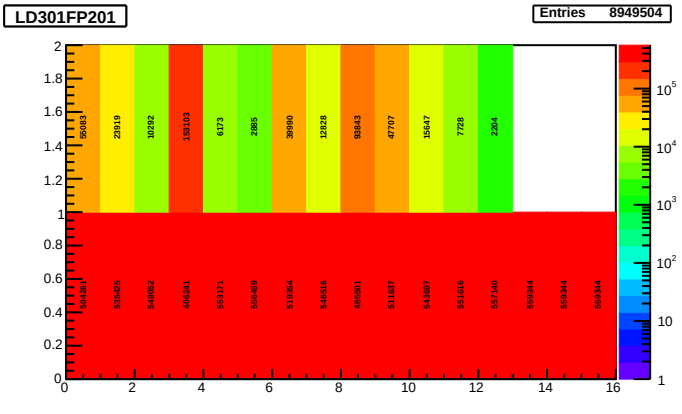

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

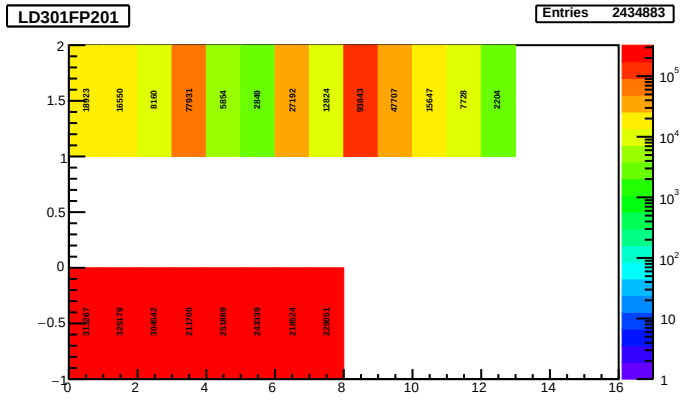

LD301VT201
Entries 8949504


LD301VT201
Entries 2531166


EM201 0-15 (ch3)
Entries 8949504
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 8949504


LD301FP201
Entries 2434883