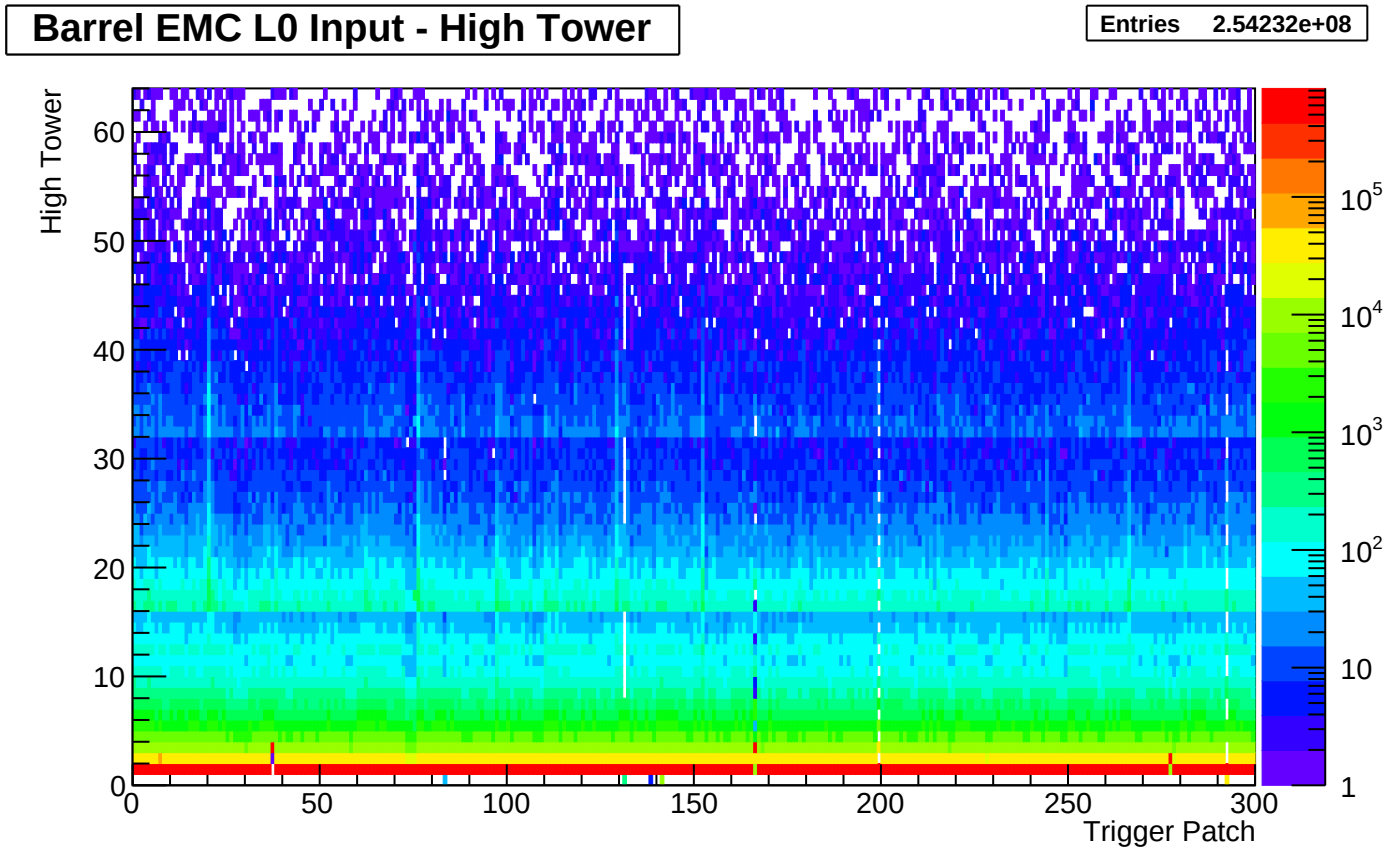
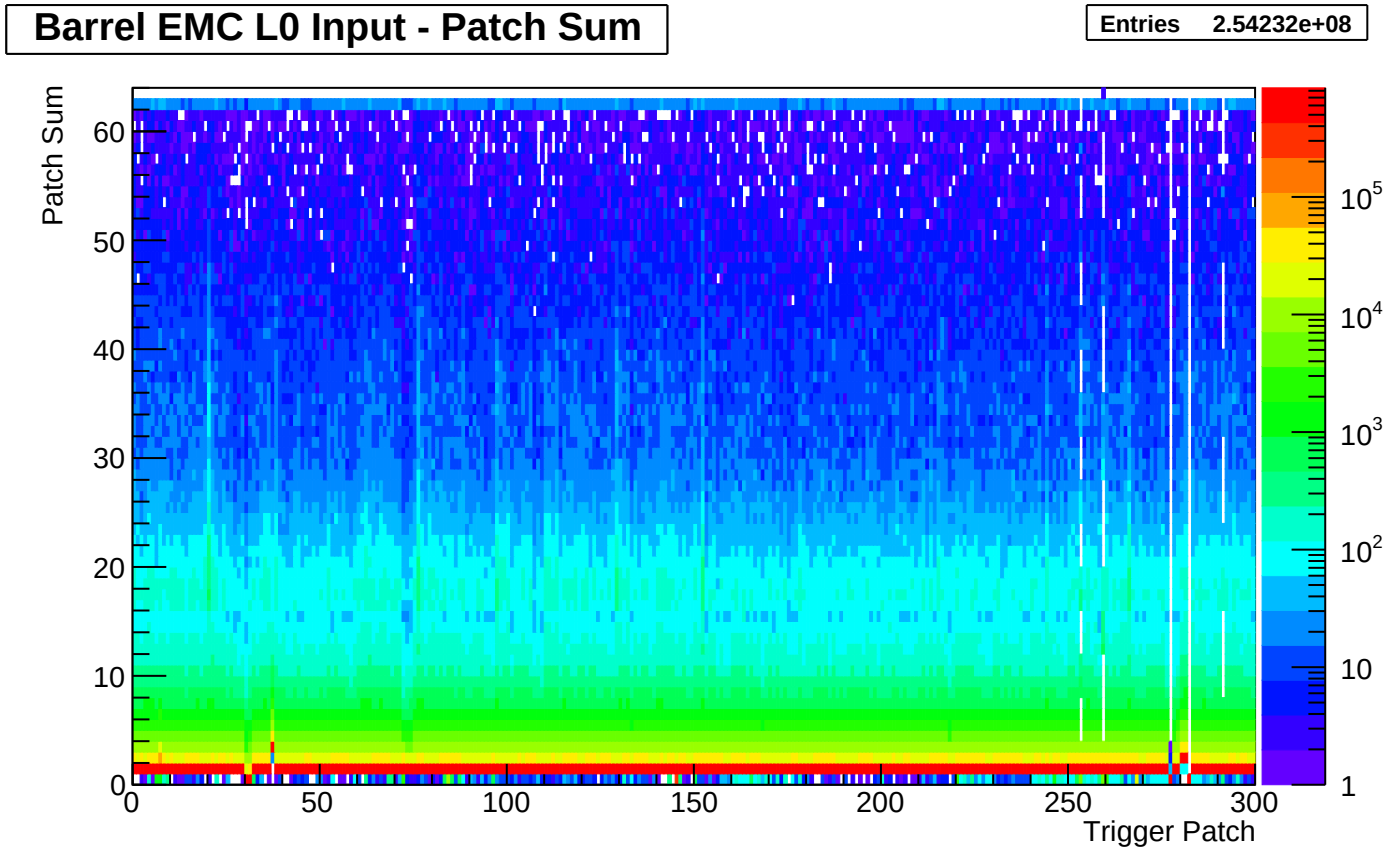
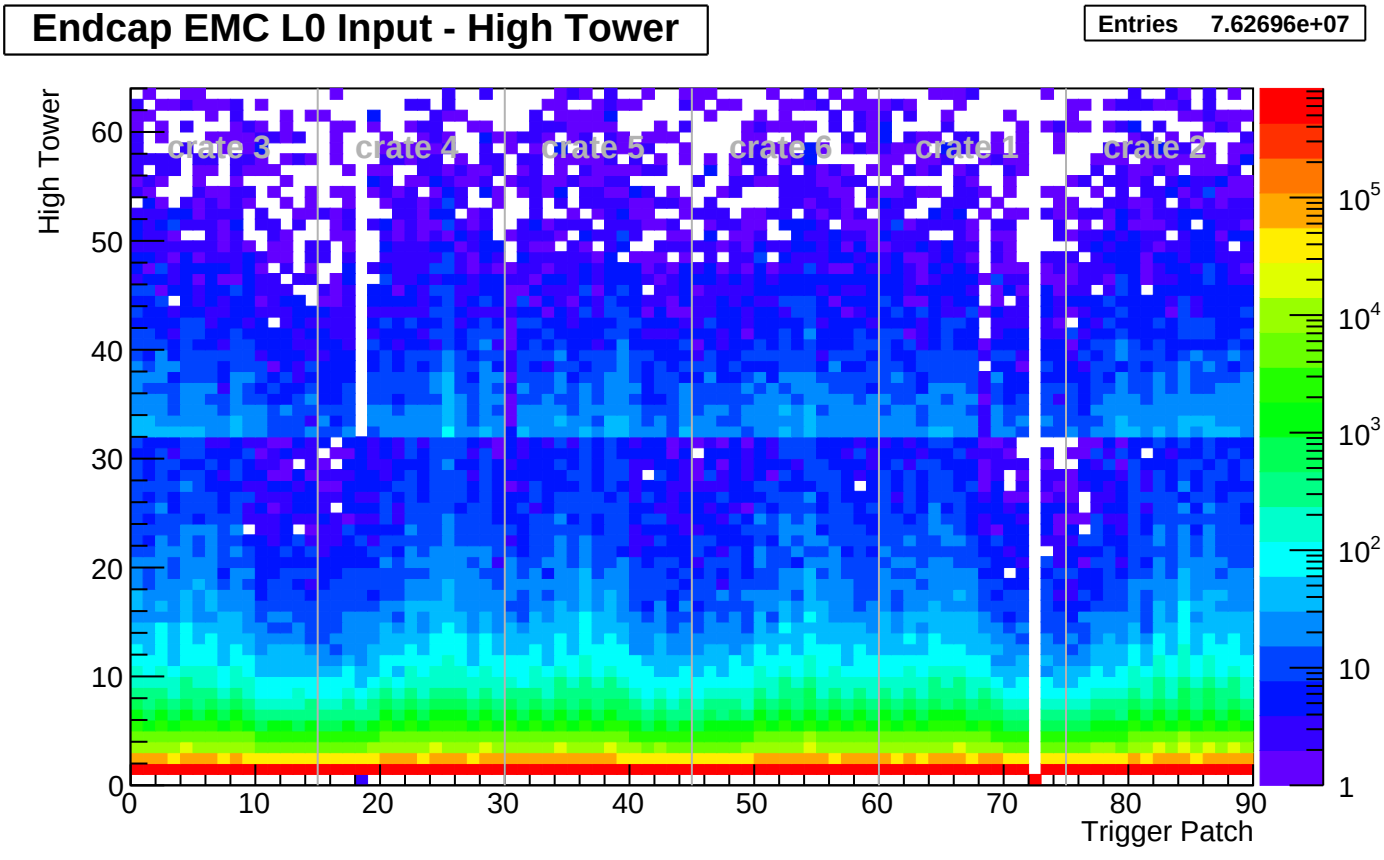
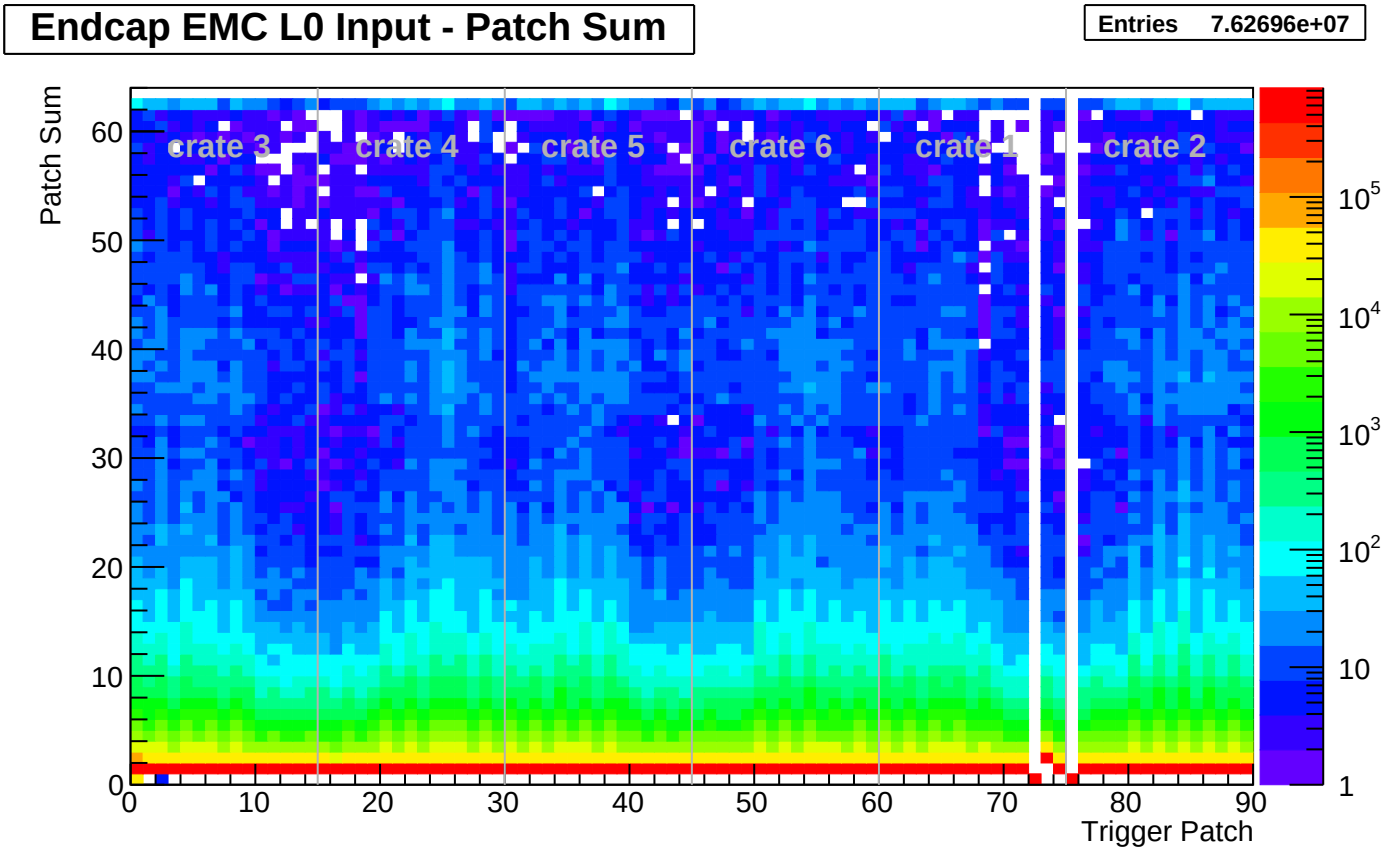
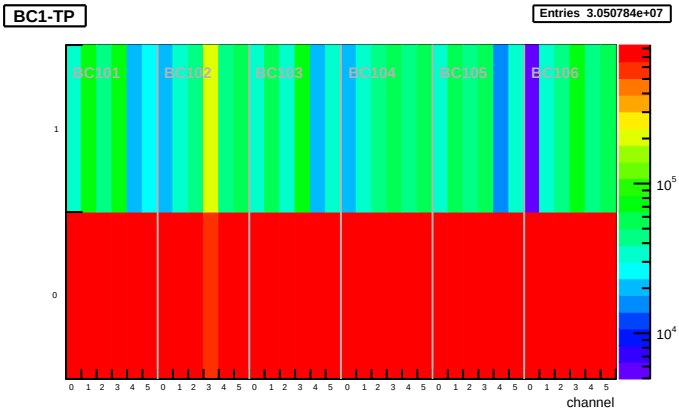
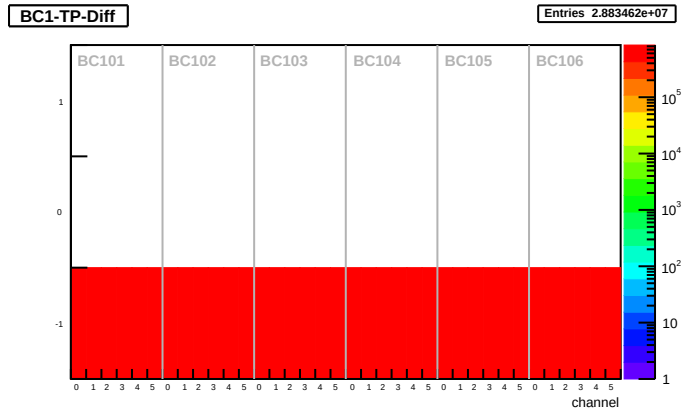

Barrel EMC L0 Input - High Tower
Entries 2.54232e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

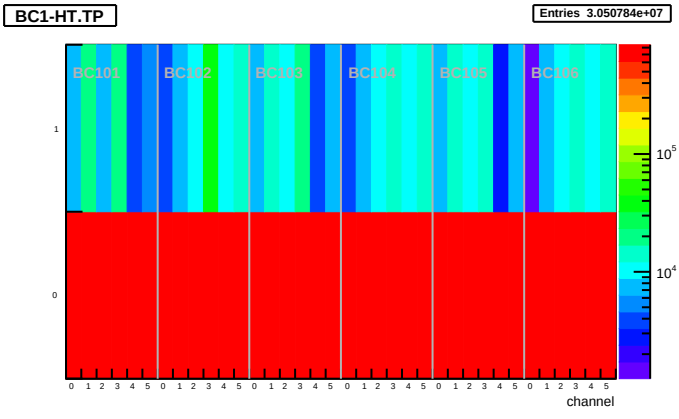

Barrel EMC L0 Input - Patch Sum
Entries 2.54232e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

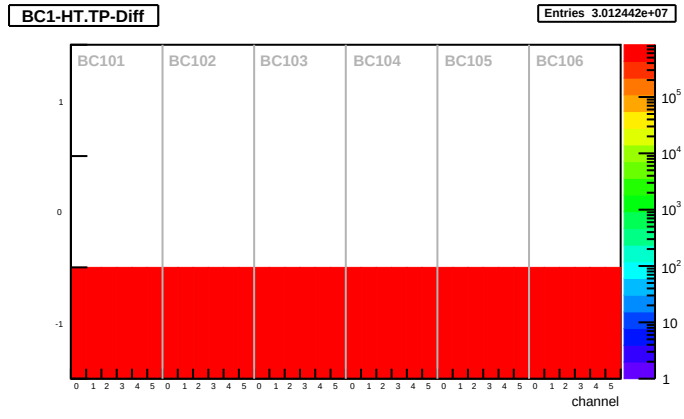

Endcap EMC L0 Input - High Tower
Entries 7.62696e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

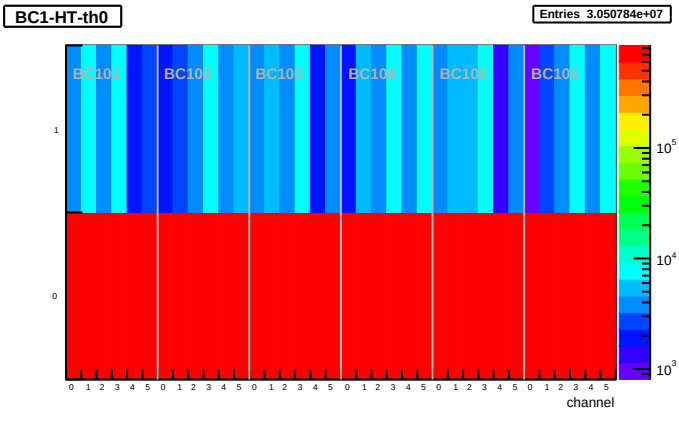

Endcap EMC L0 Input - Patch Sum
Entries 7.62696e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

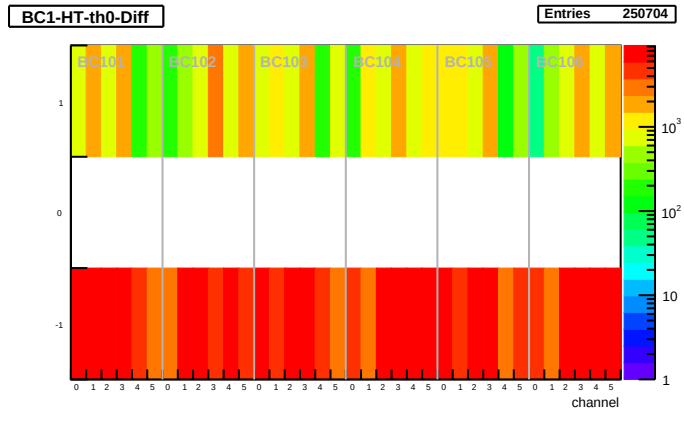

BC1-TP
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

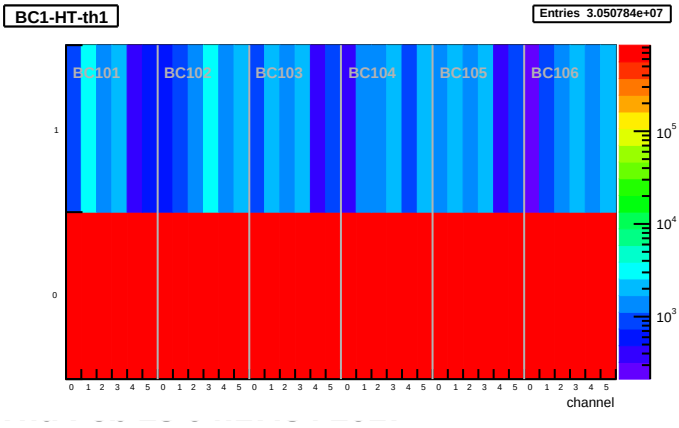

BC1-TP-Diff
Entries 2.883462e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

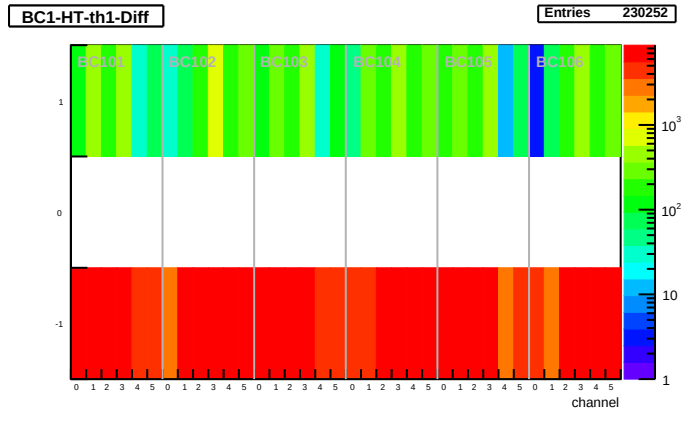

BC1-HT.TP
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

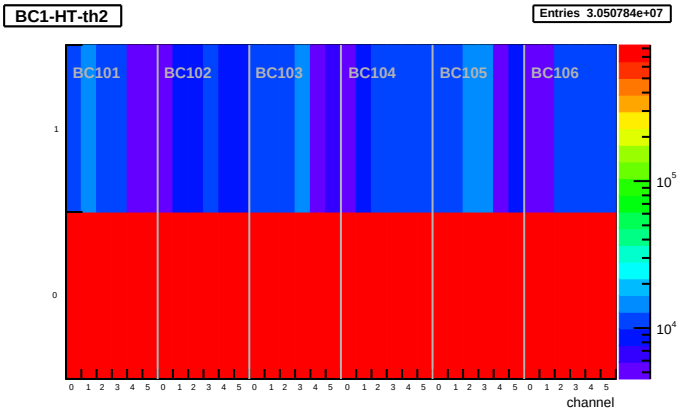

BC1-HT.TP-Diff
Entries 3.012442e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

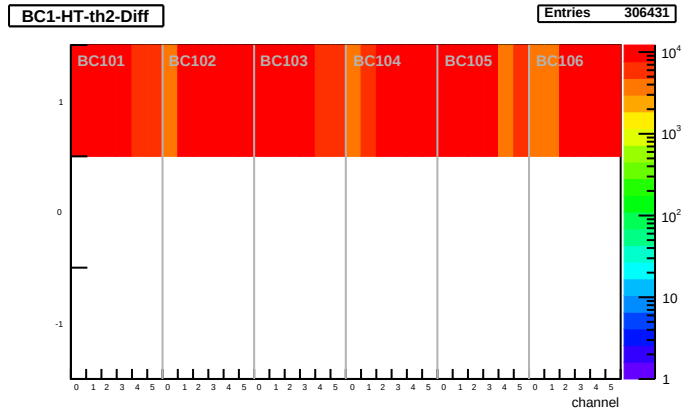

BC1-HT-th0
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

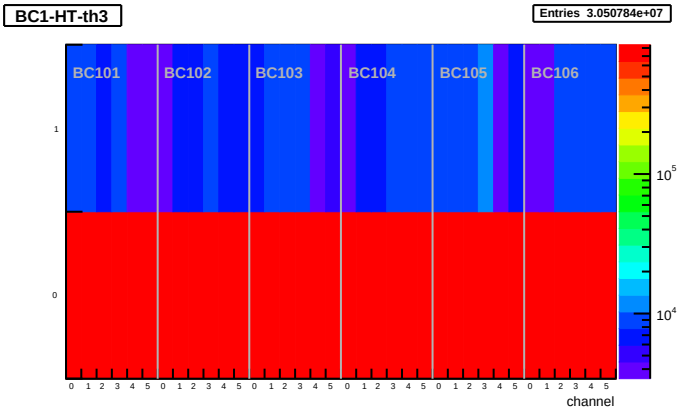

BC1-HT-th0-Diff
Entries 250704
BC101
BC102
BC103
BC104
BC105
BC106
channel

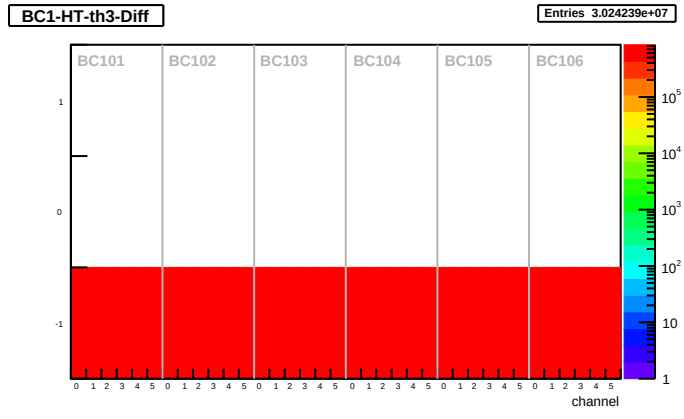

BC1-HT-th1
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

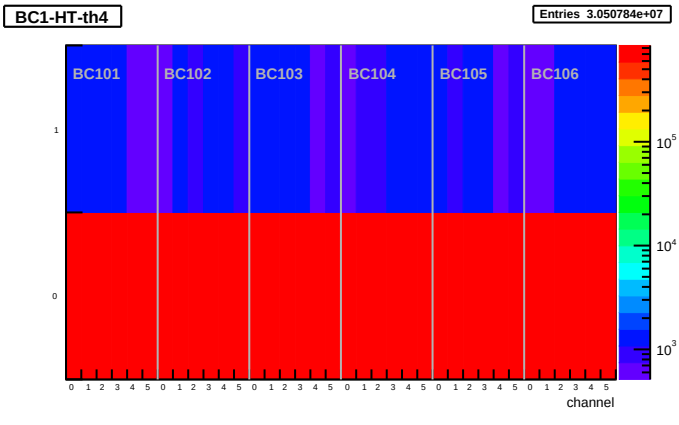

BC1-HT-th1-Diff
Entries 230252
BC101
BC102
BC103
BC104
BC105
BC106
channel

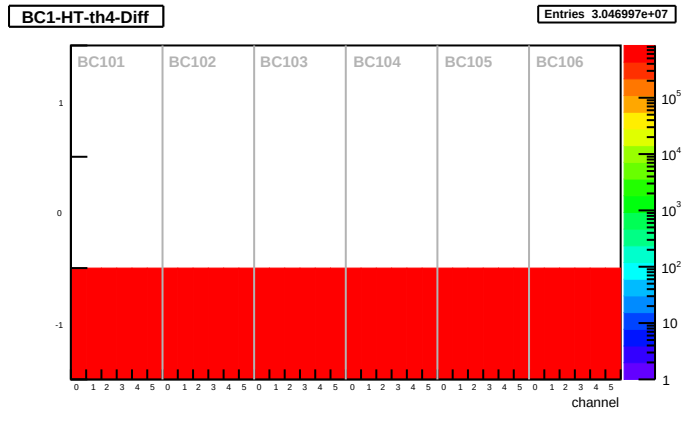

BC1-HT-th2
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

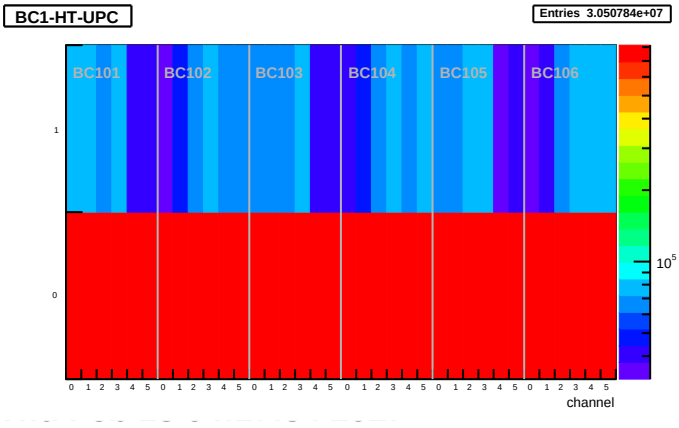

BC1-HT-th2-Diff
Entries 306431
BC101
BC102
BC103
BC104
BC105
BC106
channel

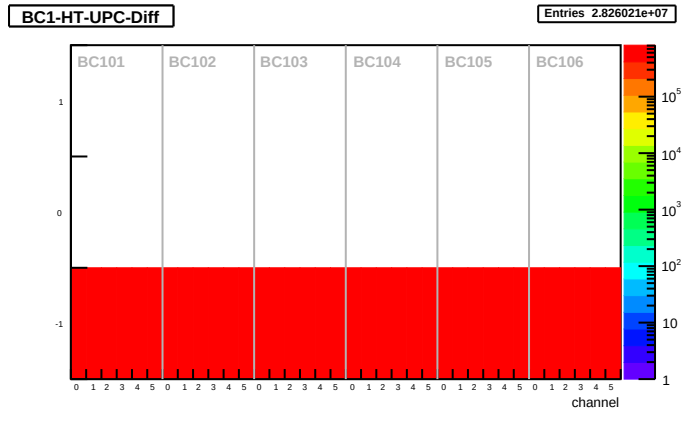

BC1-HT-th3
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

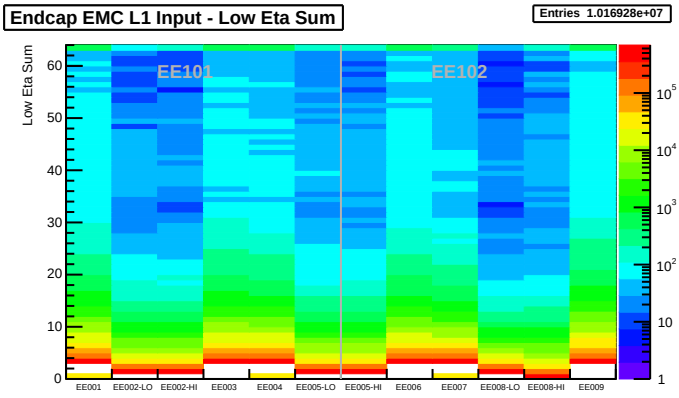

BC1-HT-th3-Diff
Entries 3.024239e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

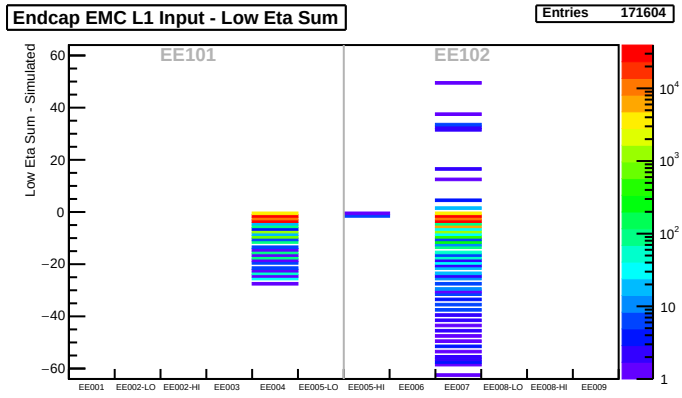

BC1-HT-th4
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

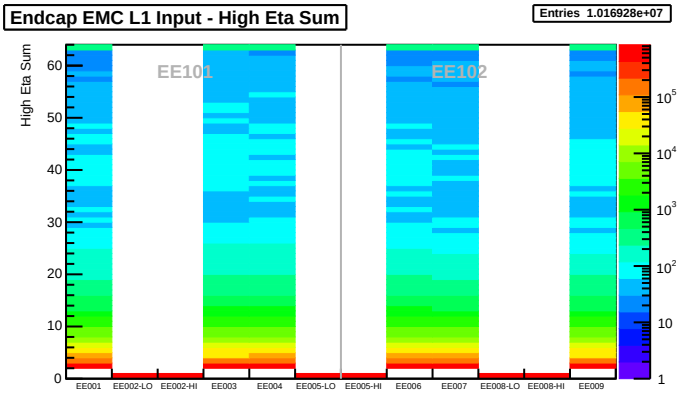

BC1-HT-th4-Diff
Entries 3.046997e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

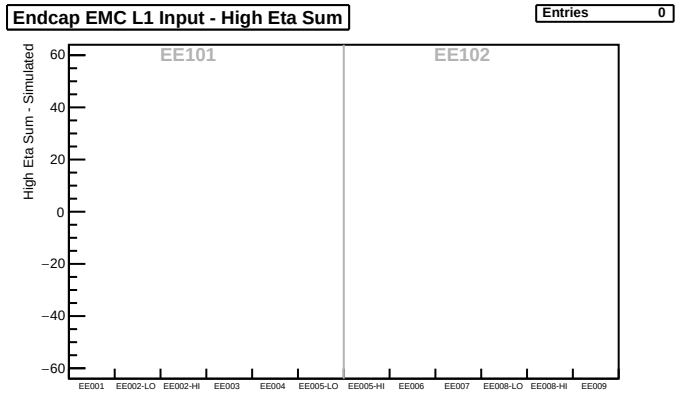

BC1-HT-UPC
Entries 3.050784e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

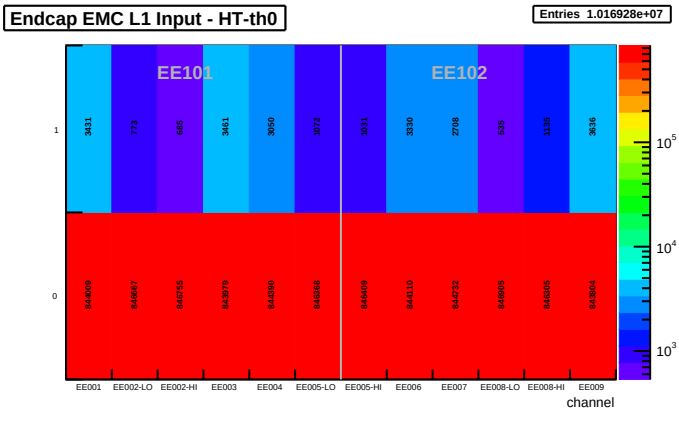

BC1-HT-UPC-Diff
Entries 2.826021e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

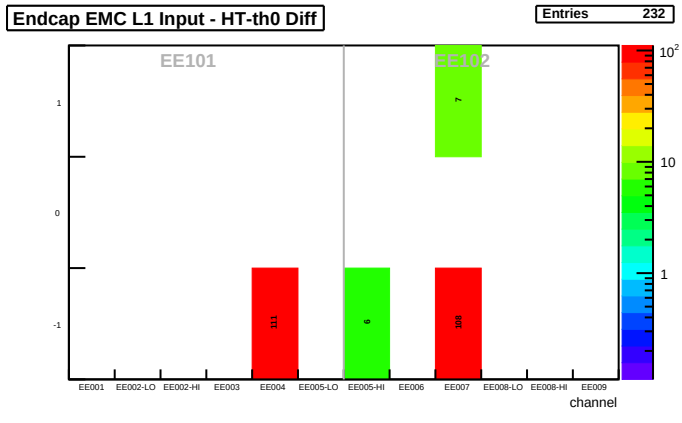

Endcap EMC L1 Input - Low Eta Sum
Entries 1.016928e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

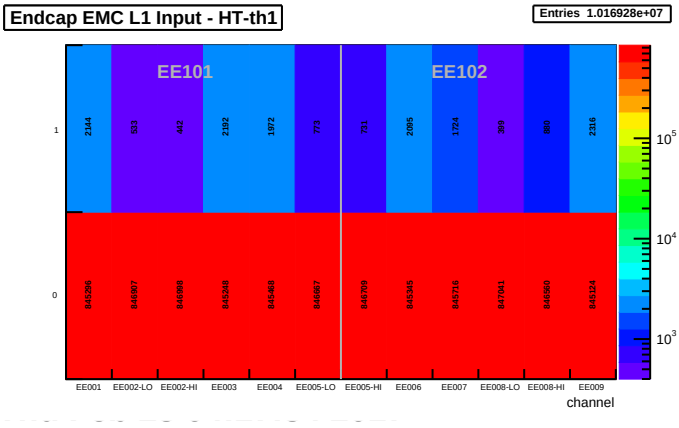

Endcap EMC L1 Input - Low Eta Sum
Entries 171604
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

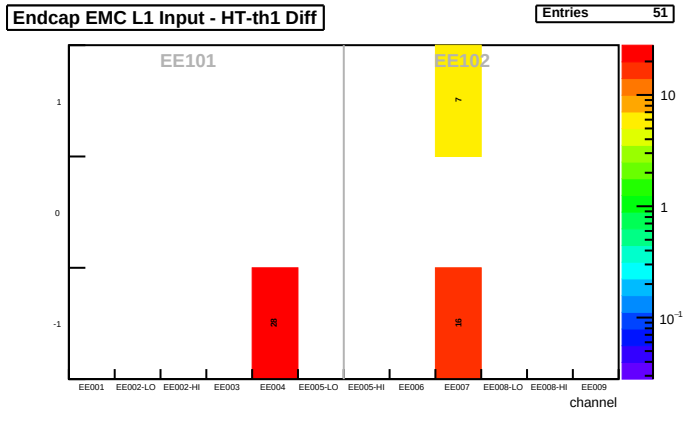

Endcap EMC L1 Input - High Eta Sum
Entries 1.016928e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

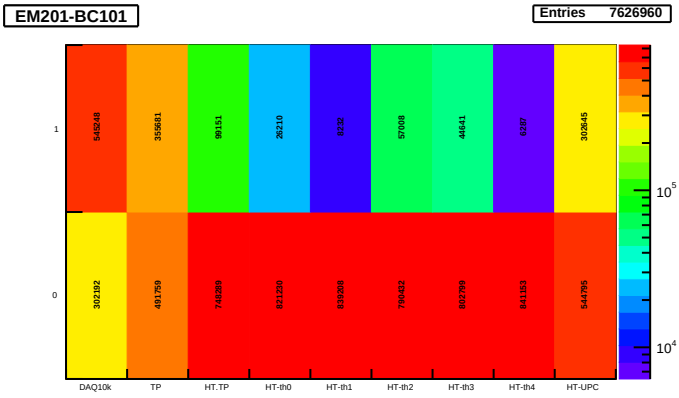

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

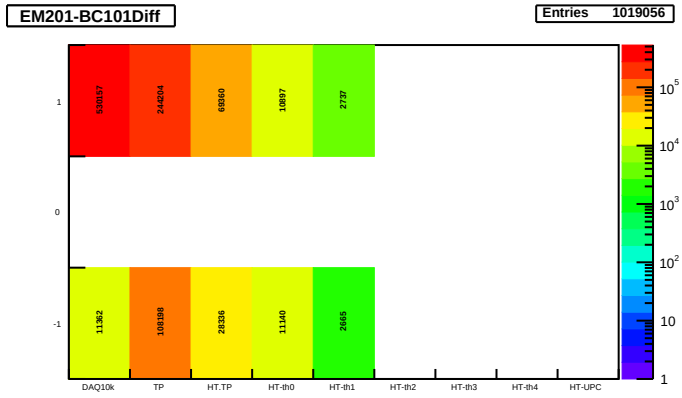

Endcap EMC L1 Input - HT-th0
Entries 1.016928e+07
EE101
EE102
3431 773 635 3461 3050 1072 1031 3330 2708 535 1135 3636
844009 846667 846755 843979 844080 846368 844409 844110 844732 846905 846095 843804
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

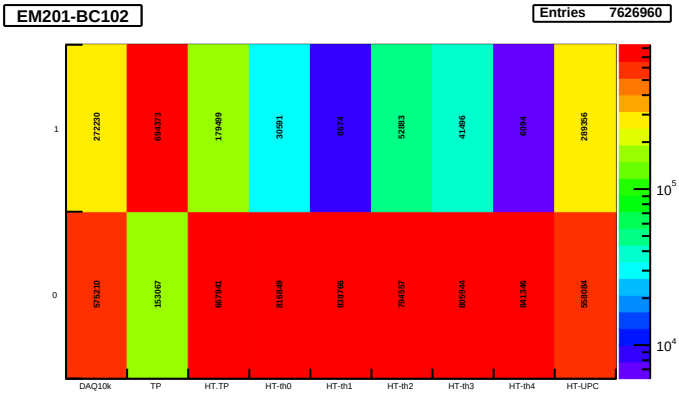

Endcap EMC L1 Input - HT-th0 Diff
Entries 232
EE101
EE102
7
111
6
108
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

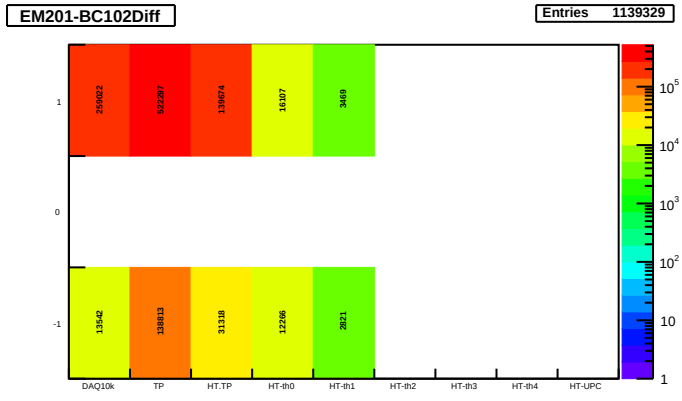

Endcap EMC L1 Input - HT-th1
Entries 1.016928e+07
EE101
EE102
2144 533 442 2192 1972 773 721 2095 1724 309 880 2316
845256 846907 846988 845348 845468 846667 846709 845345 845716 847041 846960 845124
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

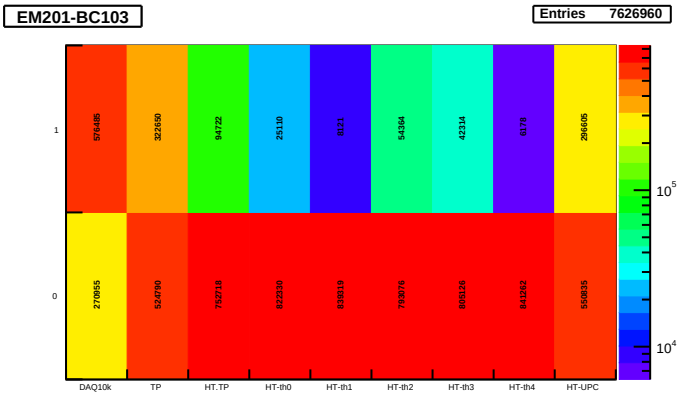

Endcap EMC L1 Input - HT-th1 Diff
Entries 51
EE101
EE102
7
28
16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

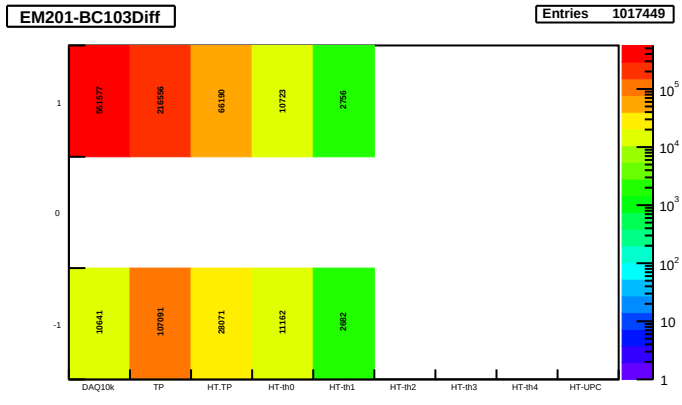

EM201-BC101
Entries 7626960
1
0
545248
355681
99151
26210
8232
57008
44641
6237
303645
392192
491759
749289
821250
839208
790432
802799
841153
544795
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

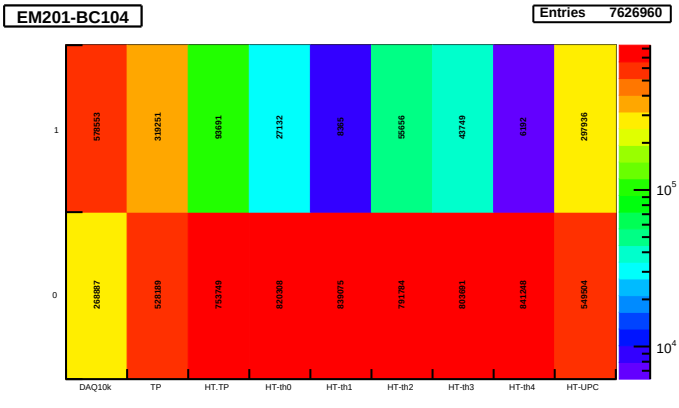

EM201-BC101Diff
Entries 1019056
1
0
-1
530157
244204
69860
10897
2737
11362
108188
28236
11340
2665
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

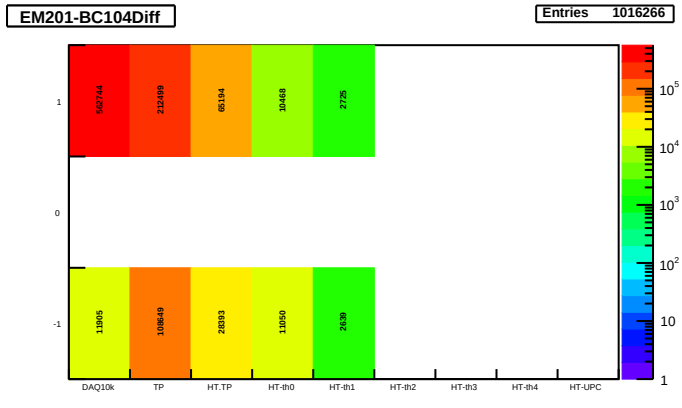

EM201-BC102
Entries 7626960
1
0
272200
694373
179499
30991
8974
52883
41496
6094
289356
575210
153067
667941
818849
838766
794557
805944
841346
560084
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1139329
1
0
-1
259022
522297
139674
15107
3469
13542
138813
31318
12266
2821
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

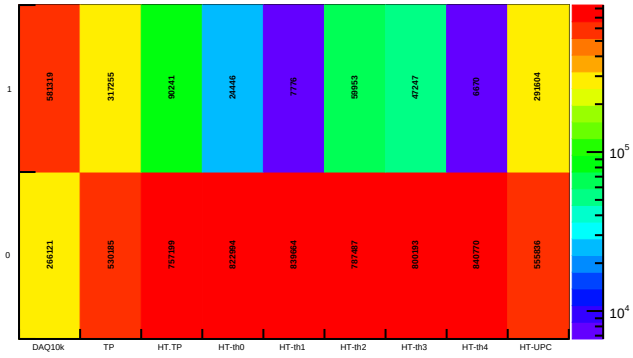

EM201-BC103
Entries 7626960
1
0
576485
322650
94722
25110
8121
54364
42314
6178
296605
270955
524790
752118
822330
838319
793076
809126
841262
558035
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 1017449
1
0
-1
561577
216556
66190
10723
2756
10641
107091
28071
11162
2682
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

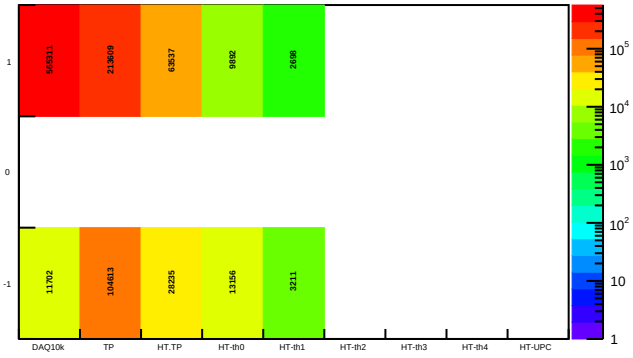

EM201-BC104
Entries 7626960
1
0
576553
319251
93691
27132
8365
55656
43749
6192
297936
268887
528189
753749
820388
839075
791384
803681
841248
549304
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 1016266
1
0
-1
562744
212499
68194
10468
2725
11905
108649
28393
11050
2639
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

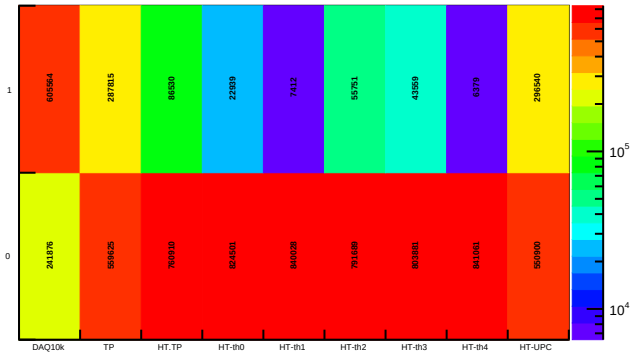
EM201-BC105 Entries 7626960



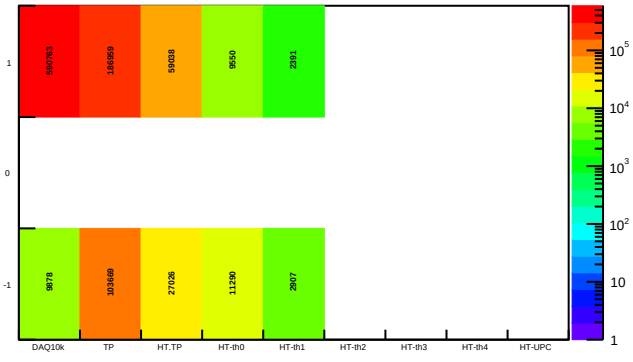
EM201-BC105Diff Entries 1015964



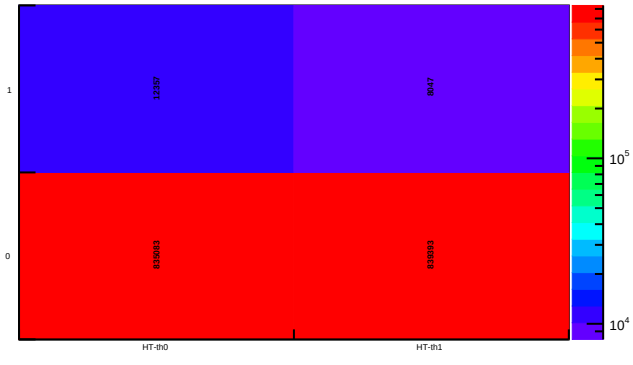
EM201-BC106 Entries 7626960



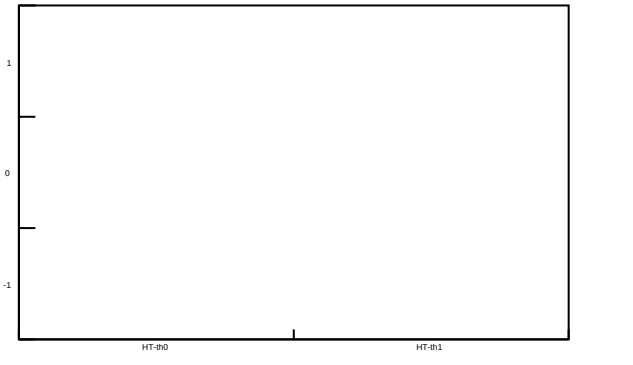
EM201-BC106Diff Entries 1003471



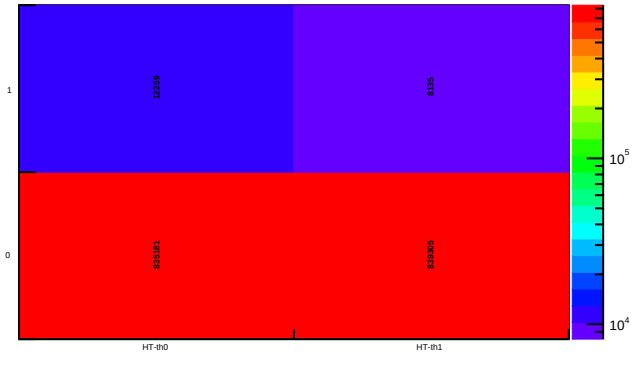
EM201-EE101 Entries 1694880



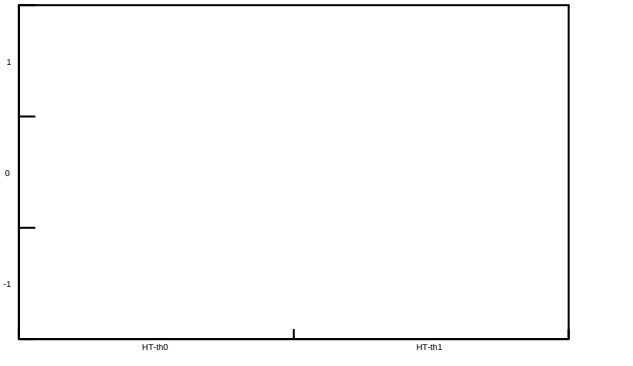
EM201-EE101Diff Entries 0

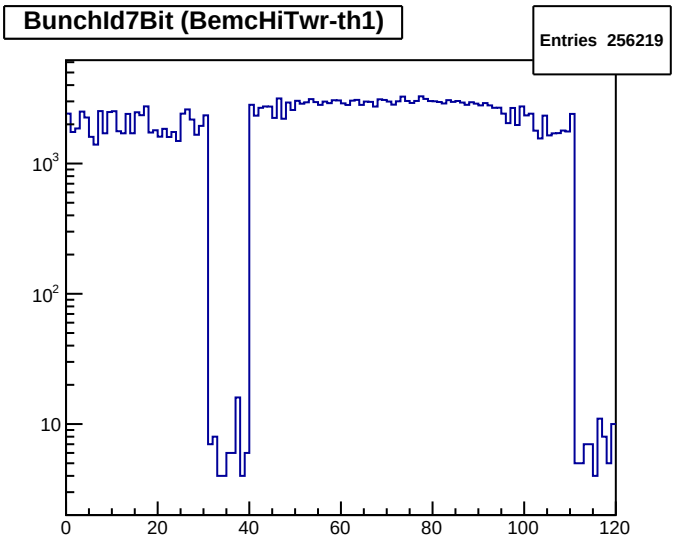


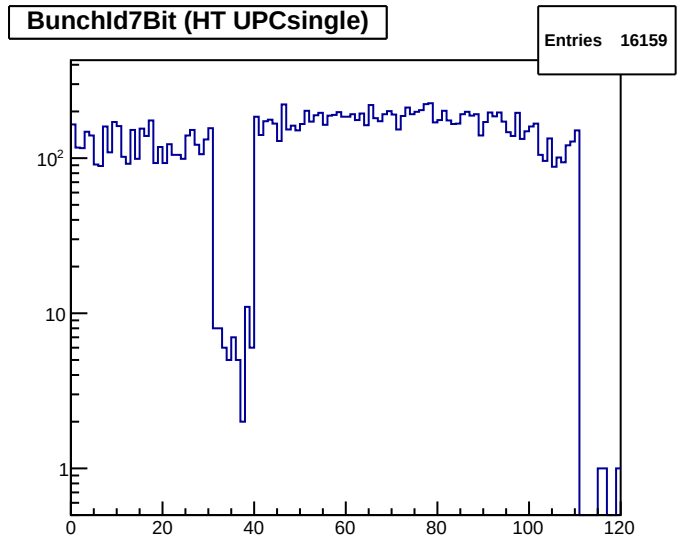
EM201-EE102 Entries 1694880

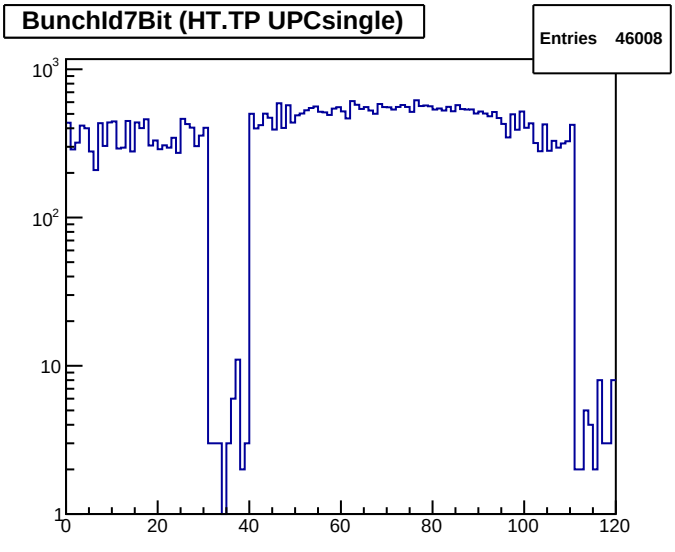


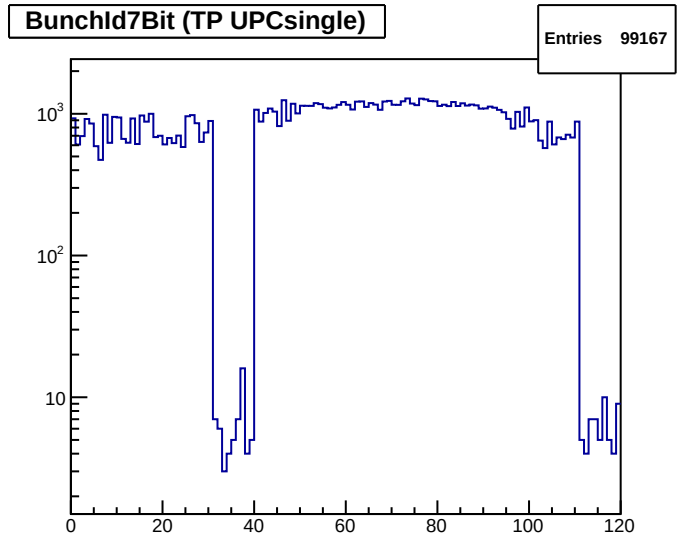
EM201-EE102Diff Entries 0

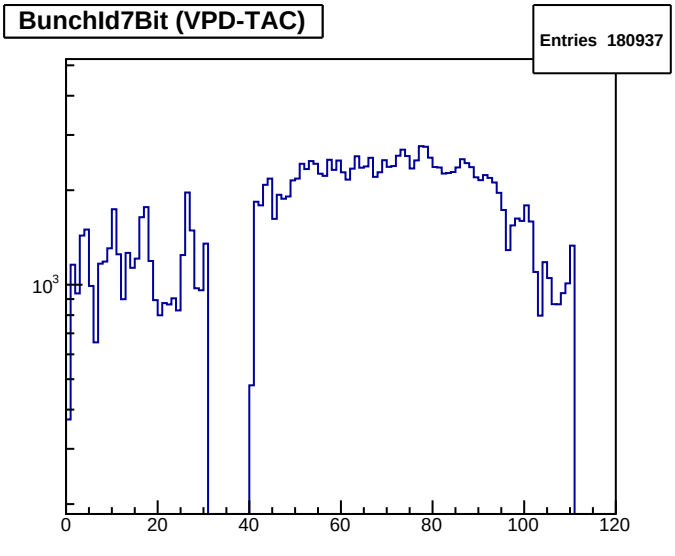


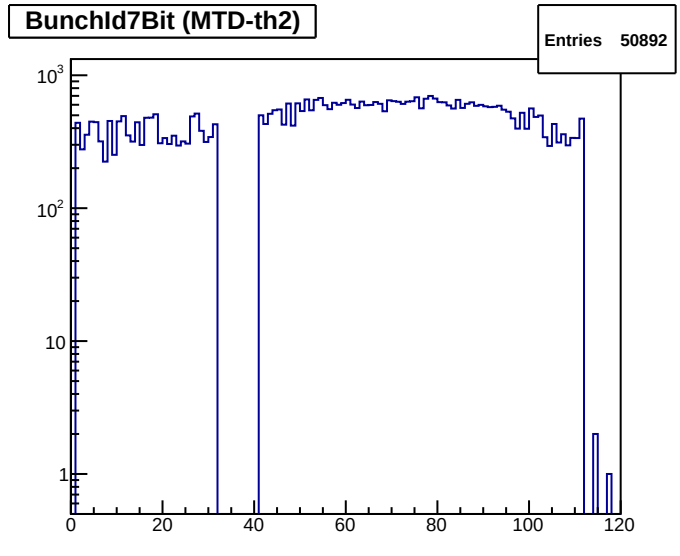

BunchId7Bit (BemcHiTwr-th1)
Entries 256219
10^3
10^2
10
0
20
40
60
80
100
120

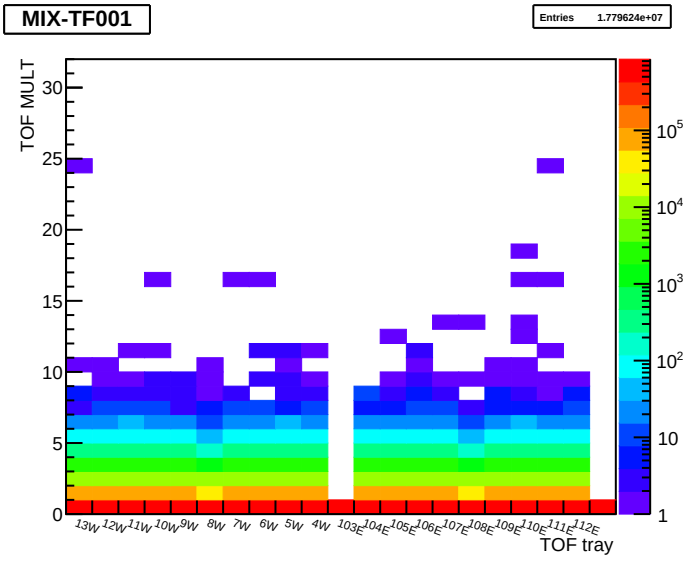

BunchId7Bit (HT UPCsingle)
Entries 16159
10^2
10
1
0
20
40
60
80
100
120

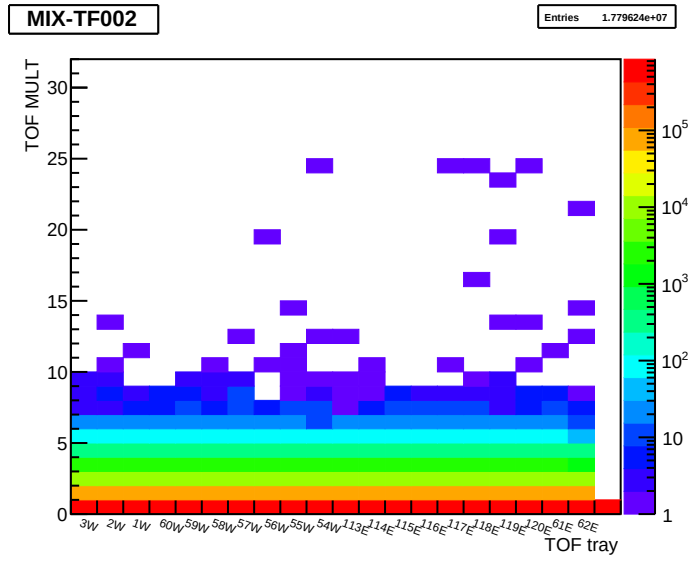

BunchId7Bit (HT.TP UPCsingle)
Entries 46008
10^3
10^2
10
1
0
20
40
60
80
100
120

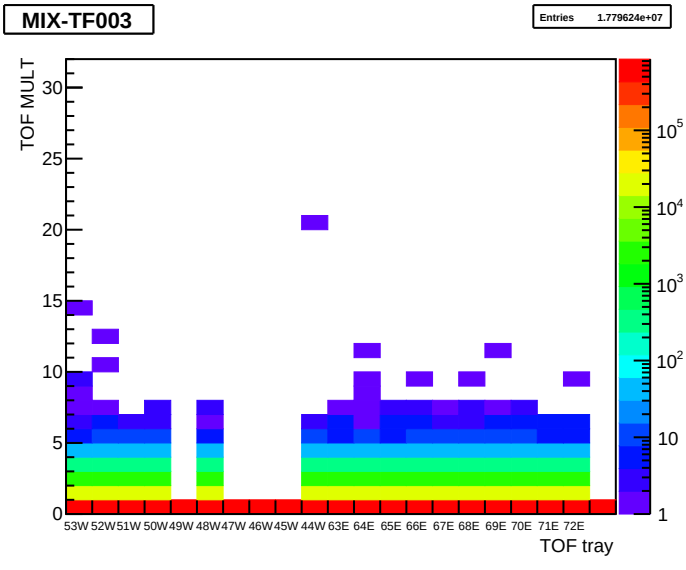

BunchId7Bit (TP UPCsingle)
Entries 99167
10^3
10^2
10
0
20
40
60
80
100
120

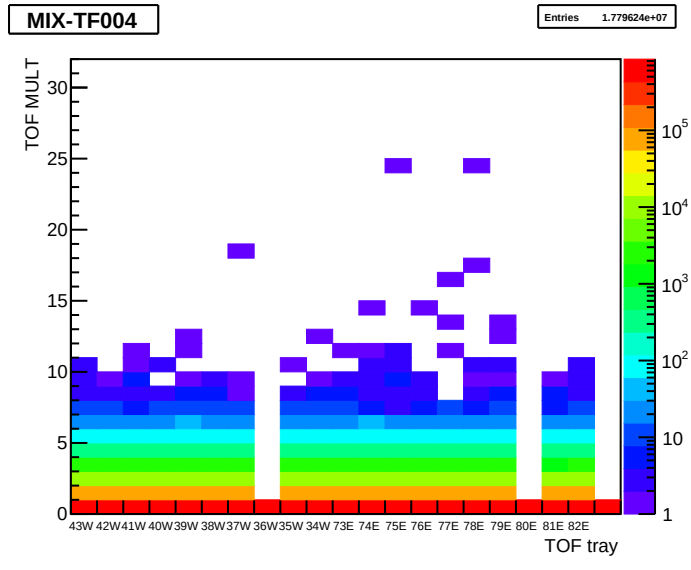

BunchId7Bit (VPD-TAC)
Entries 180937
10^3
0
20
40
60
80
100
120

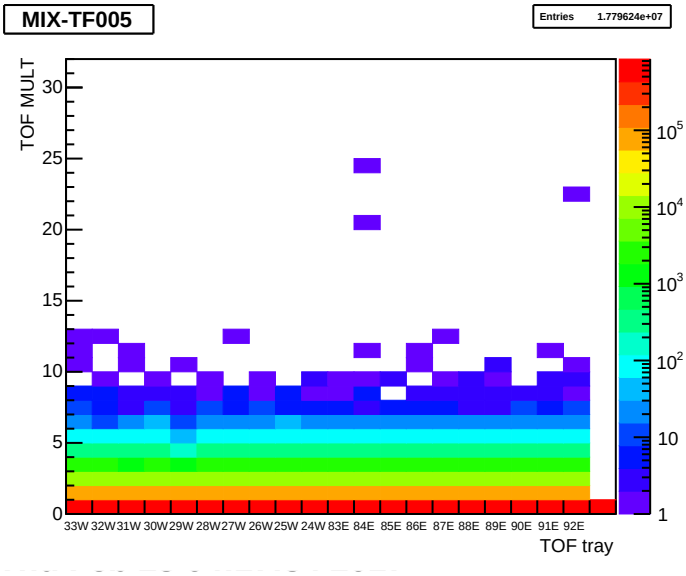

BunchId7Bit (MTD-th2)
Entries 50892
10^3
10^2
10
1
0
20
40
60
80
100
120

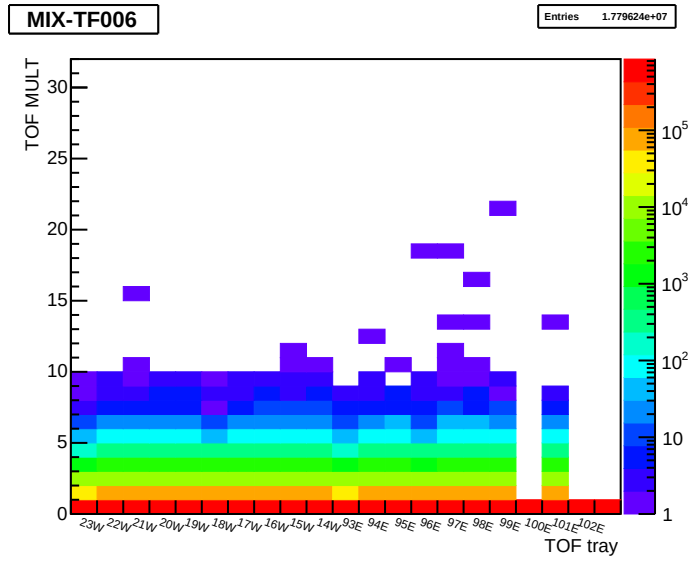

MIX-TF001
Entries 1.779624e+07
TOF MULT
TOF tray

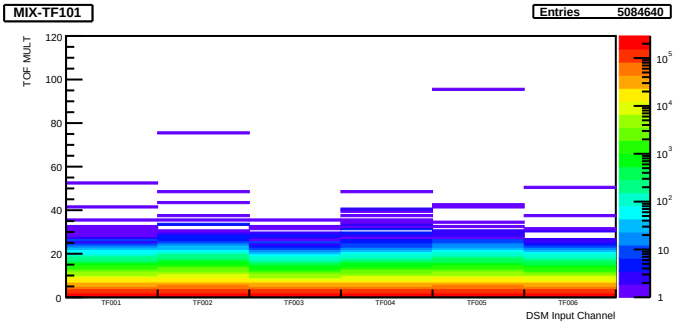

MIX-TF002
Entries 1.779624e+07
TOF MULT
TOF tray

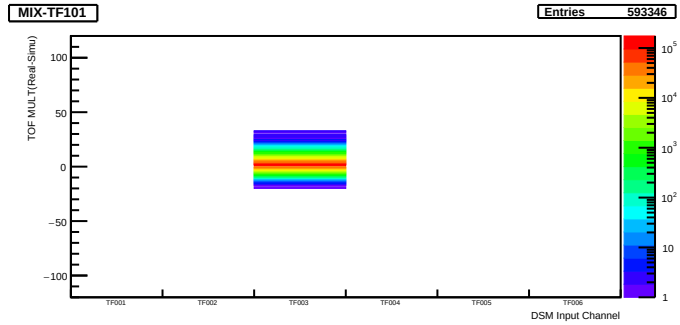

MIX-TF003
Entries 1.779624e+07
TOF MULT
TOF tray

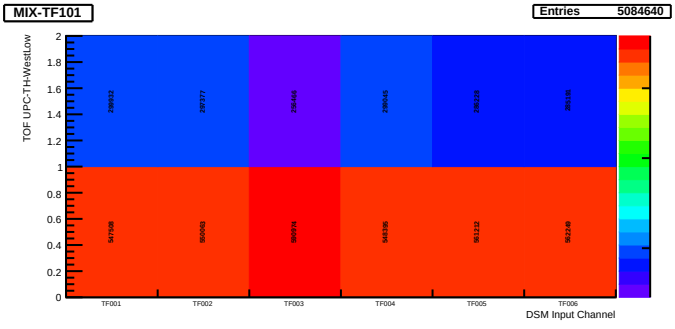

MIX-TF004
Entries 1.779624e+07
TOF MULT
TOF tray

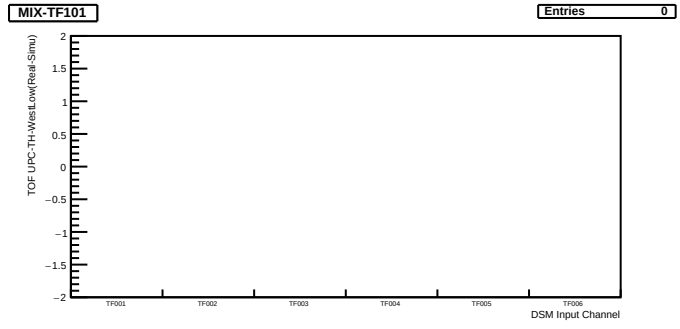

MIX-TF005
Entries 1.779624e+07
TOF MULT
TOF tray

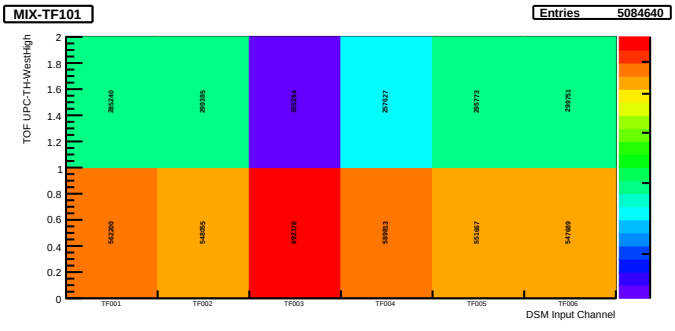

MIX-TF006
Entries 1.779624e+07
TOF MULT
TOF tray

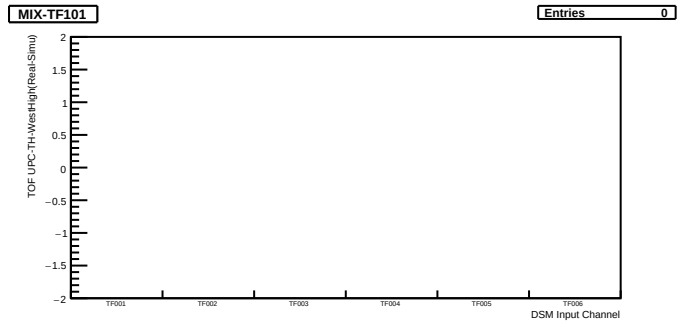

MIX-TF101
Entries 5084640
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

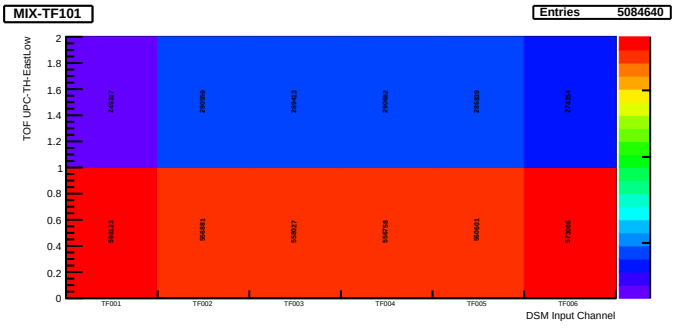

MIX-TF101
Entries 593346
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

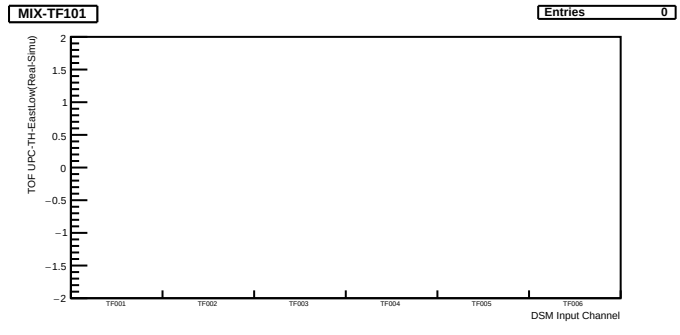

MIX-TF101
Entries 5084640
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

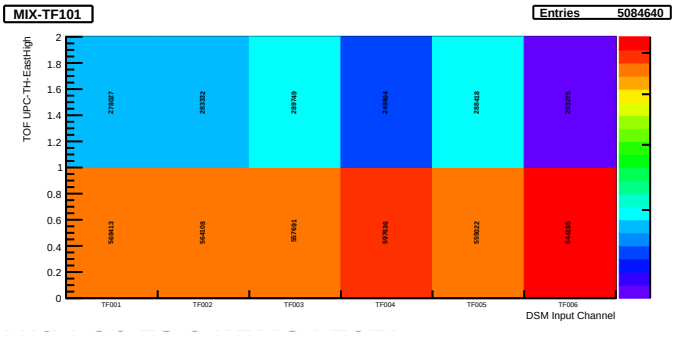

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

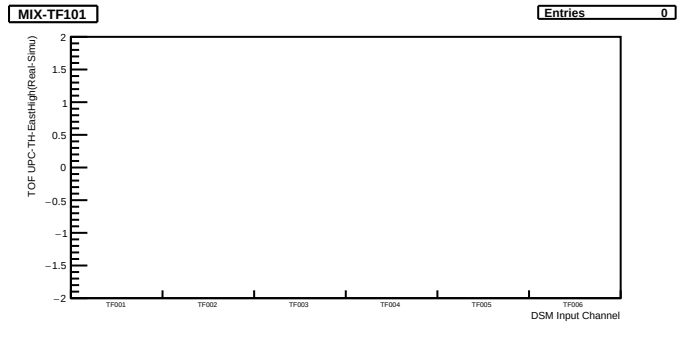

MIX-TF101
Entries 5084640
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

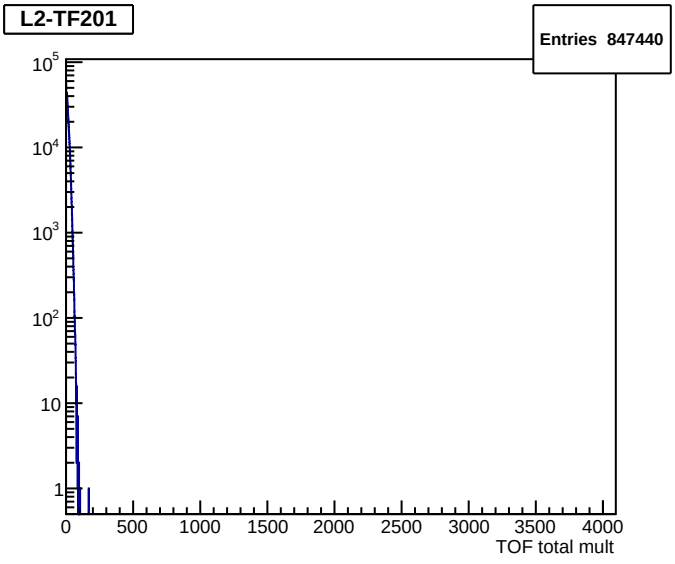

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

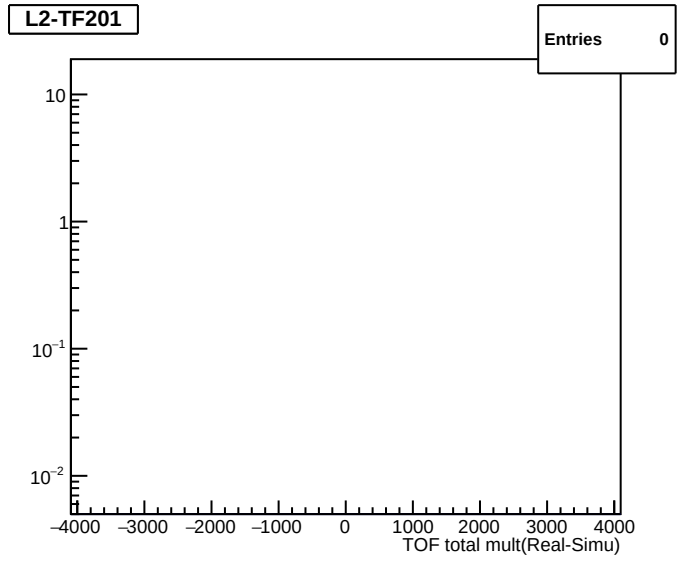

MIX-TF101
Entries 5084640
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

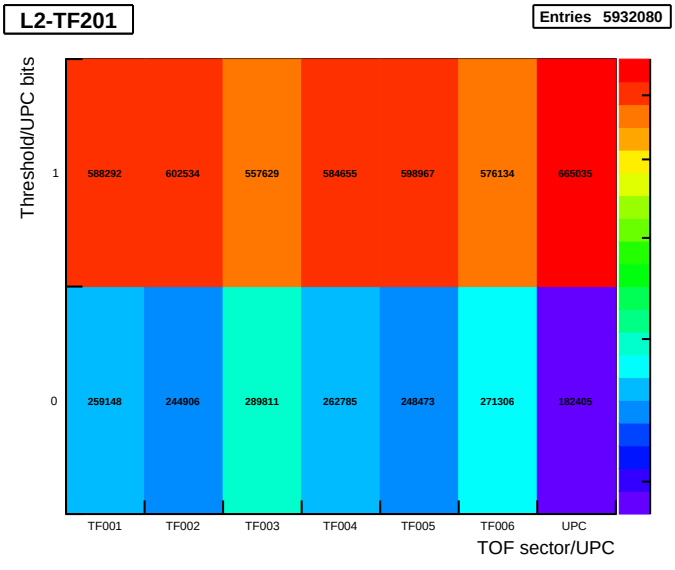

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

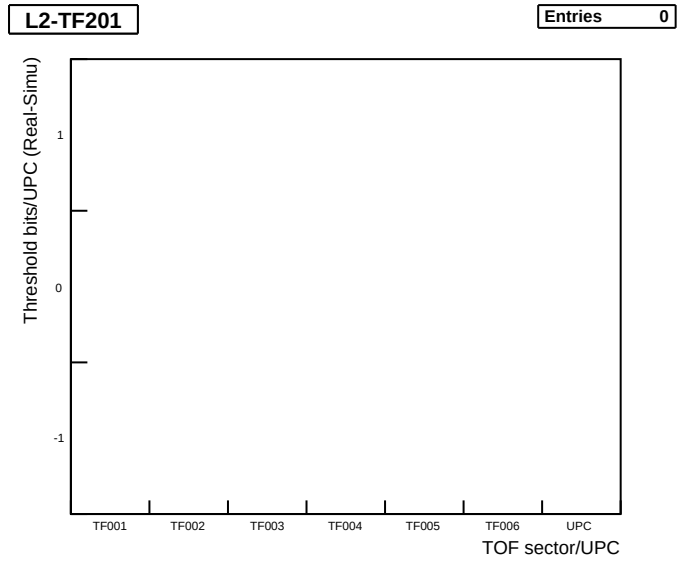

MIX-TF101
Entries 5084640
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

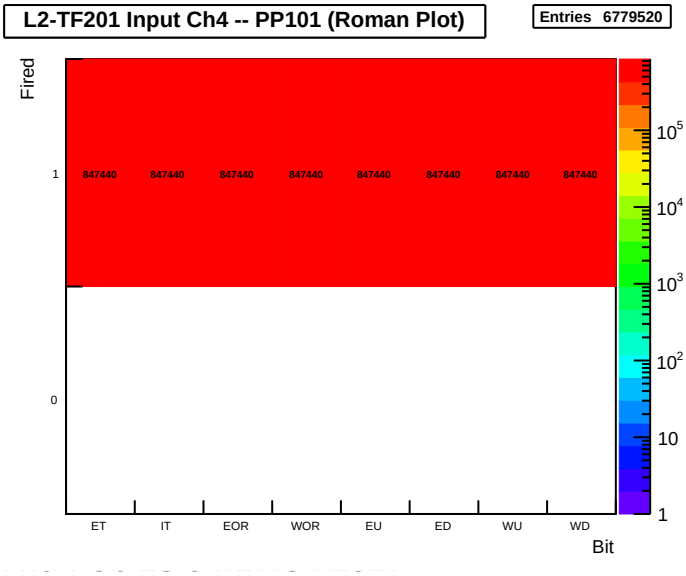

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

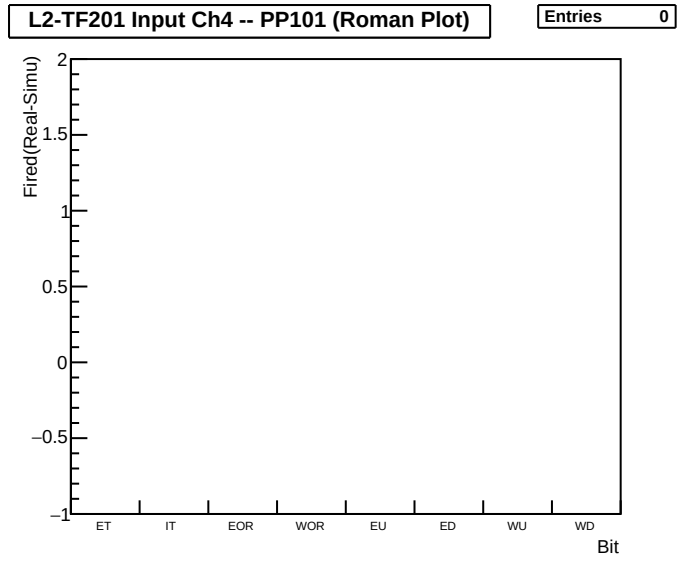

L2-TF201
Entries 847440
TOF total mult

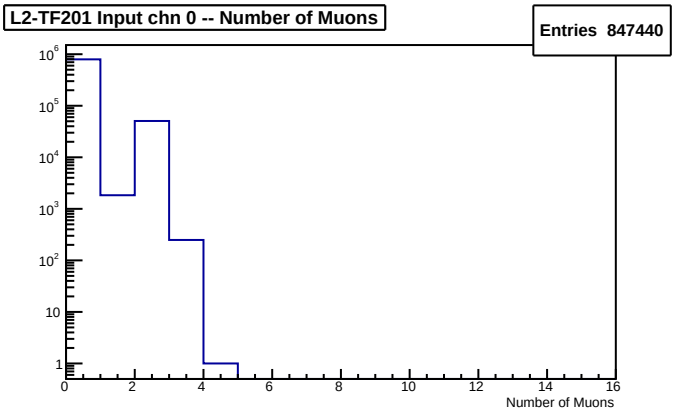

L2-TF201
Entries 0
TOF total mult(Real-Simu)

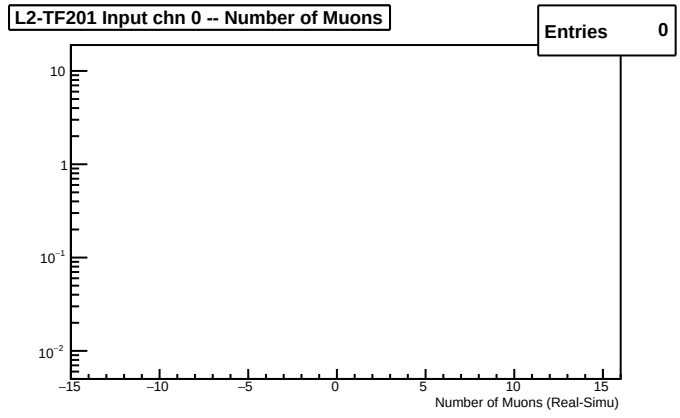

L2-TF201
Entries 5932080
Threshold/UPC bits
588292
602534
557629
584655
598967
576134
665035
259148
244906
289811
262785
248473
271306
182405
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

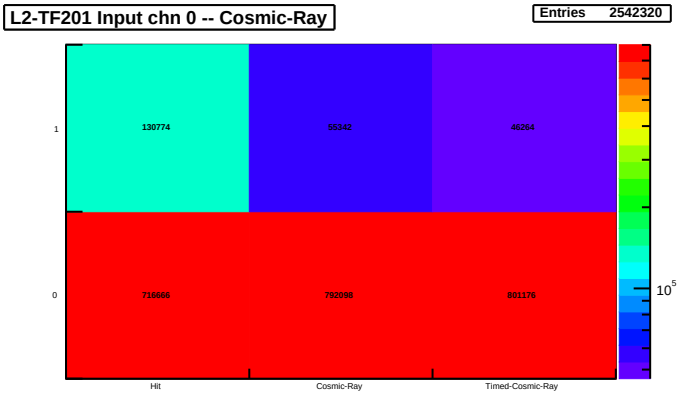

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

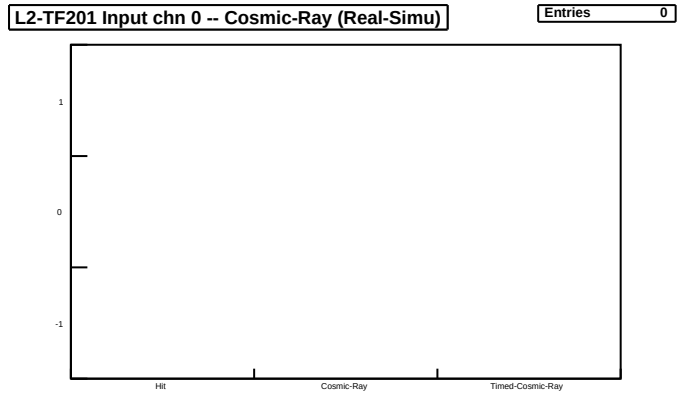

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6779520
Fired
847440
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

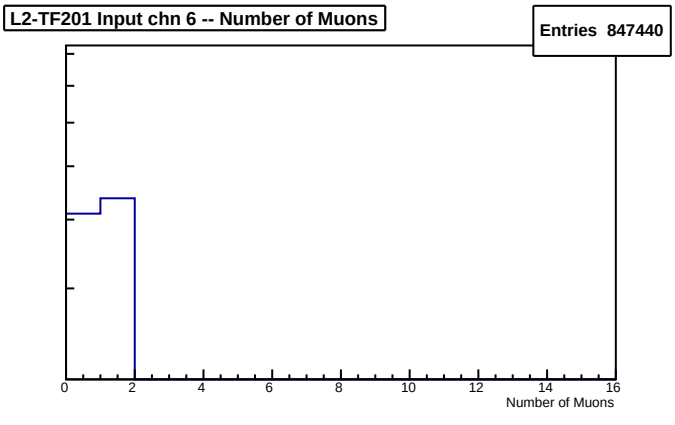

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

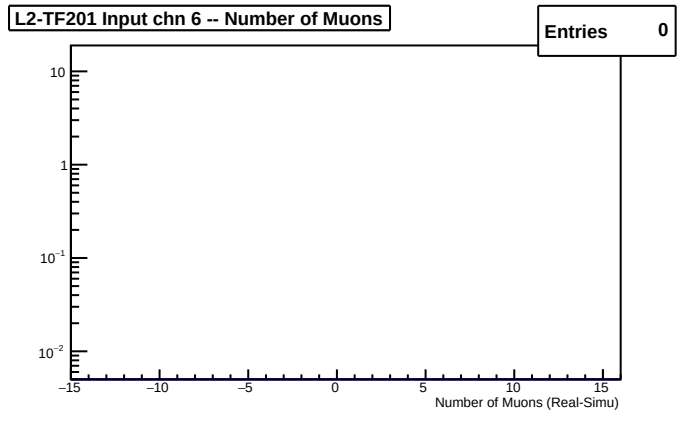

L2-TF201 Input chn 0 -- Number of Muons
Entries 847440
Number of Muons

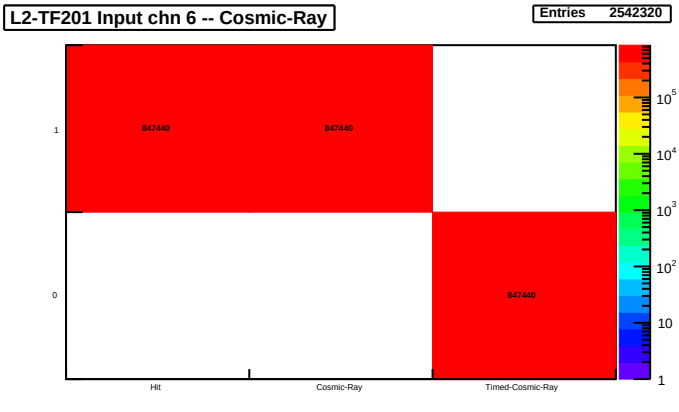

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

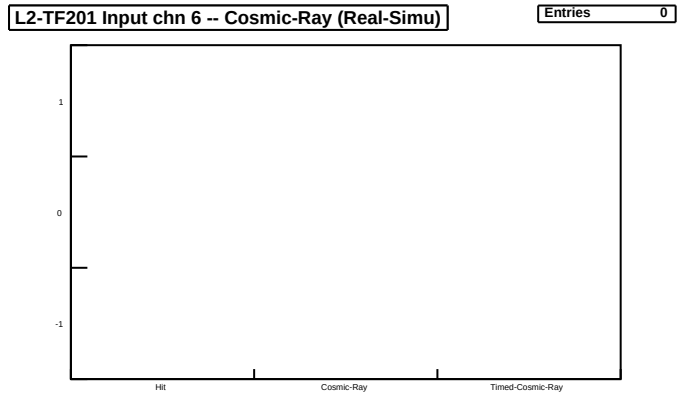

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2542320
130774
55342
46264
716666
792098
801176
Hit
Cosmic-Ray
Timed-Cosmic-Ray

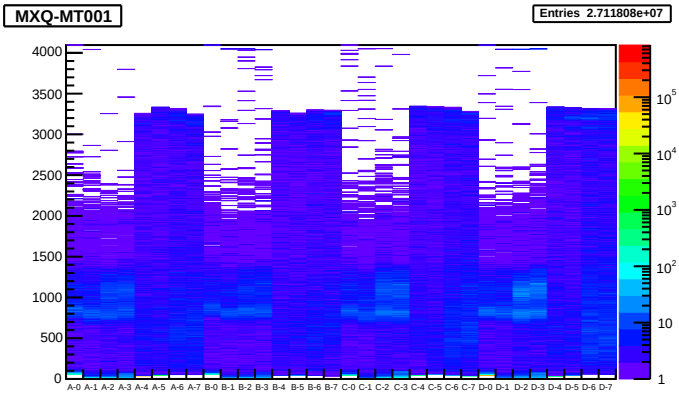

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

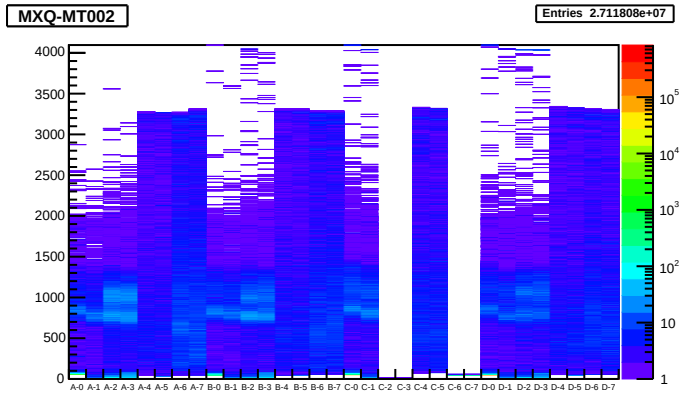

L2-TF201 Input chn 6 -- Number of Muons
Entries 847440
Number of Muons

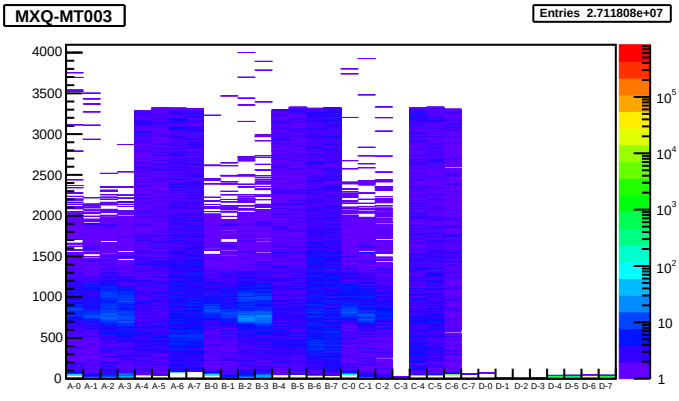

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

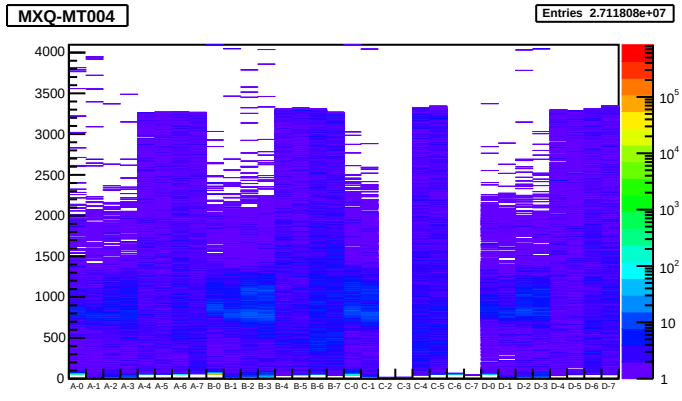

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2542320
847440
847440
847440
Hit
Cosmic-Ray
Timed-Cosmic-Ray

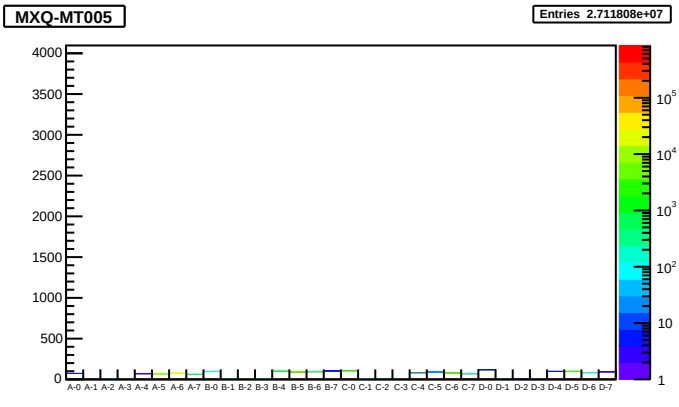

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

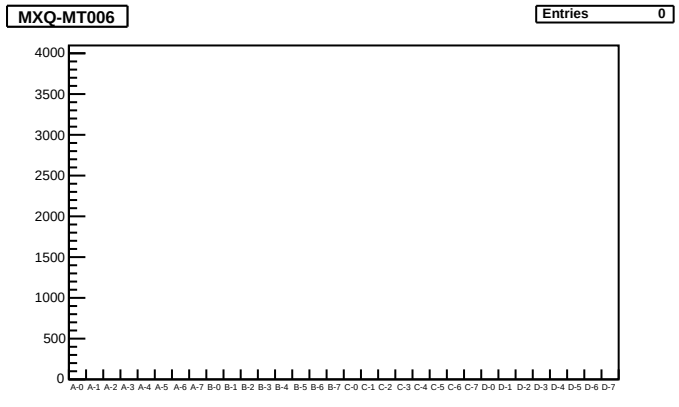

MXQ-MT001
Entries 2.711808e+07

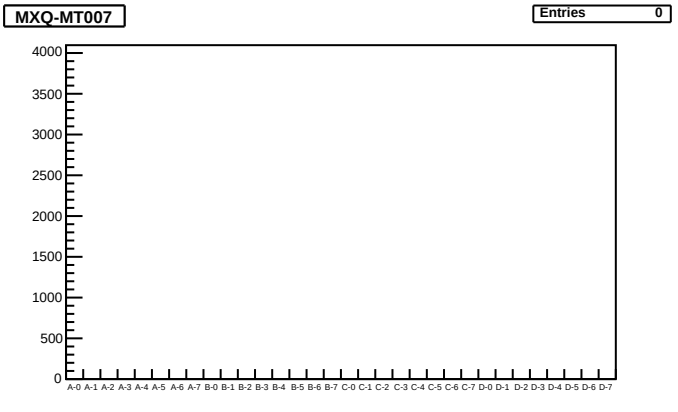

MXQ-MT002
Entries 2.711808e+07

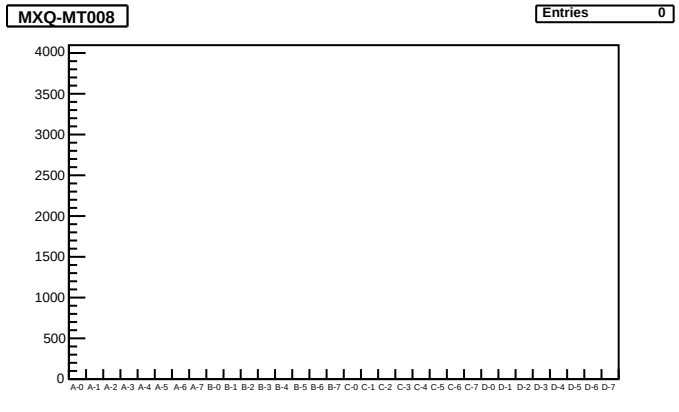

MXQ-MT003
Entries 2.711808e+07

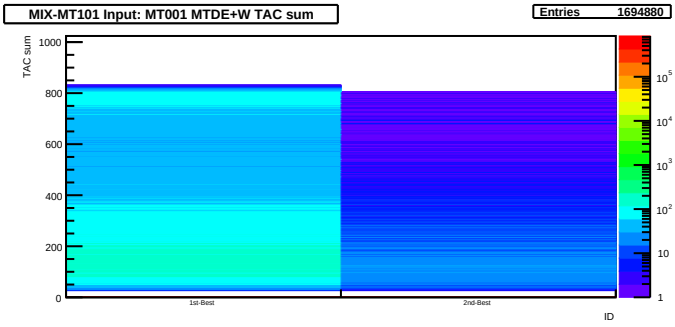

MXQ-MT004
Entries 2.711808e+07

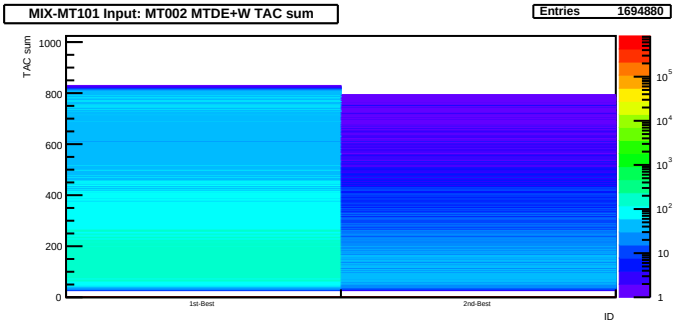

MXQ-MT005
Entries 2.711808e+07

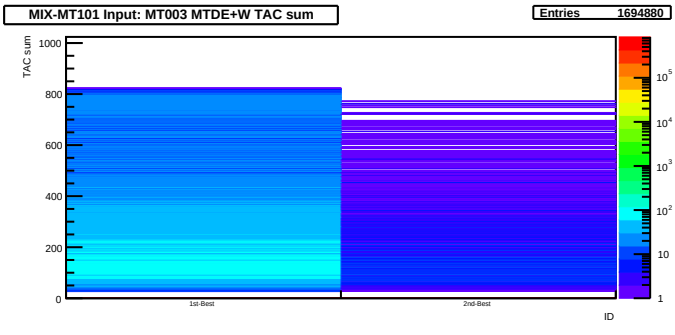

MXQ-MT006
Entries 0

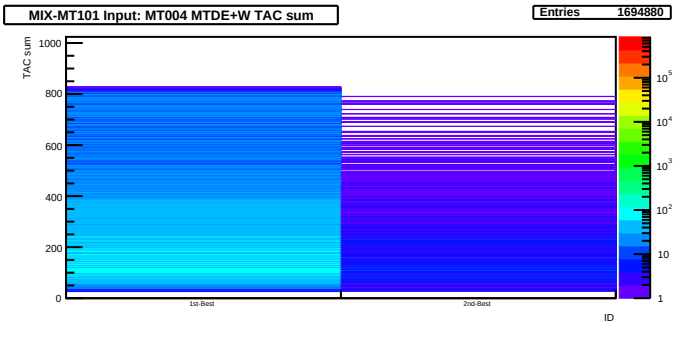

MXQ-MT007
Entries 0

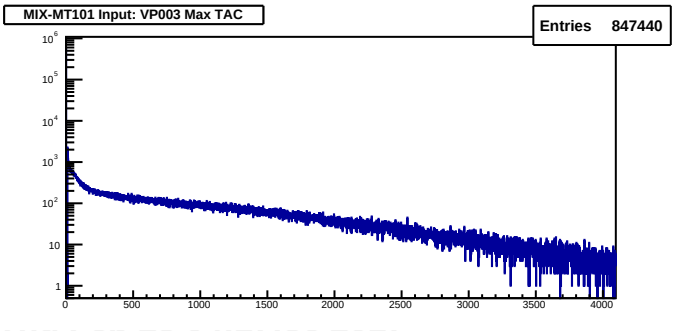

MXQ-MT008
Entries 0

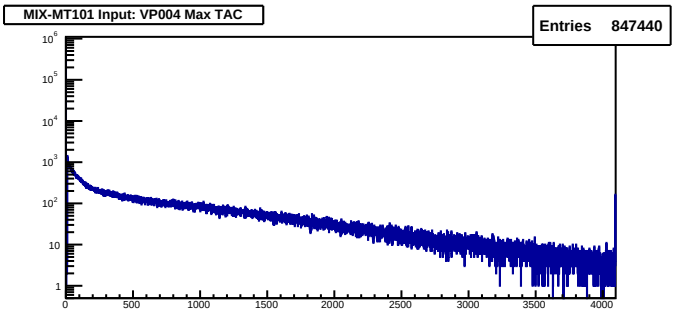

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID

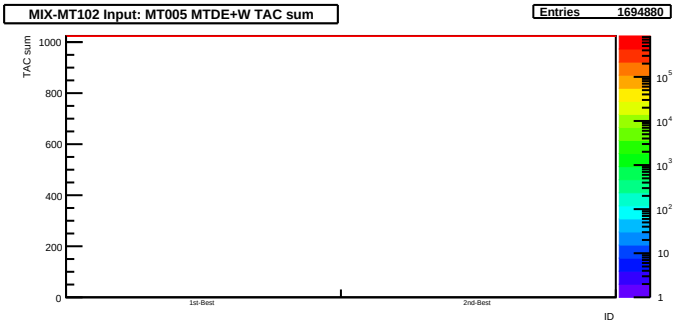

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID

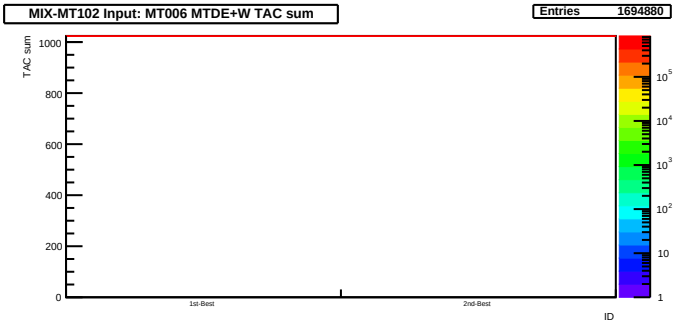

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID

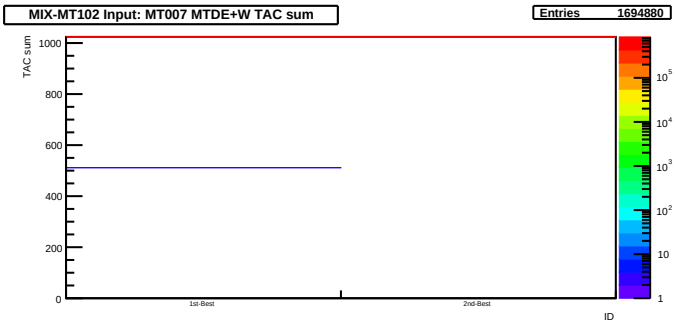

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID

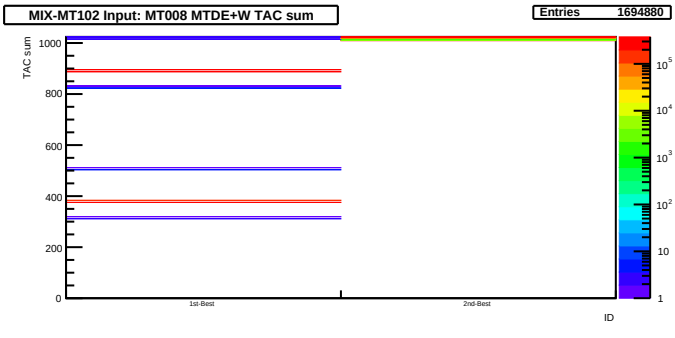

MIX-MT101 Input: VP003 Max TAC
Entries 847440

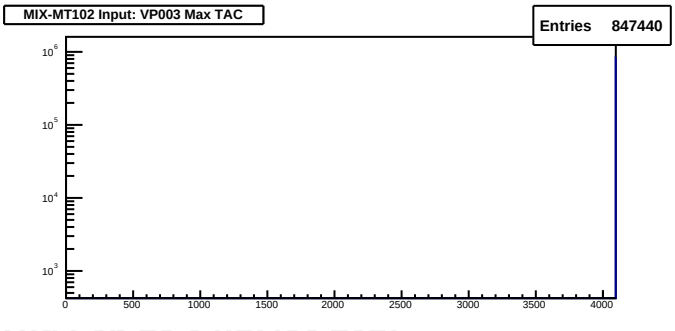

MIX-MT101 Input: VP004 Max TAC
Entries 847440

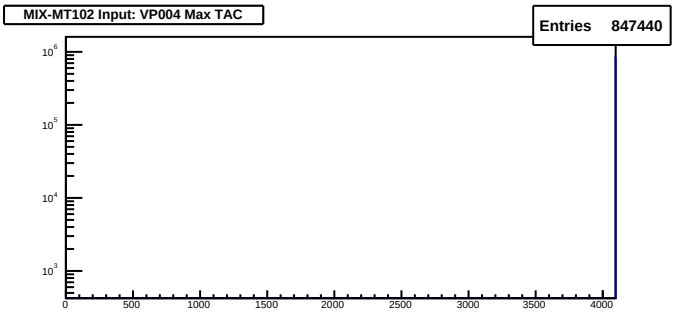

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID

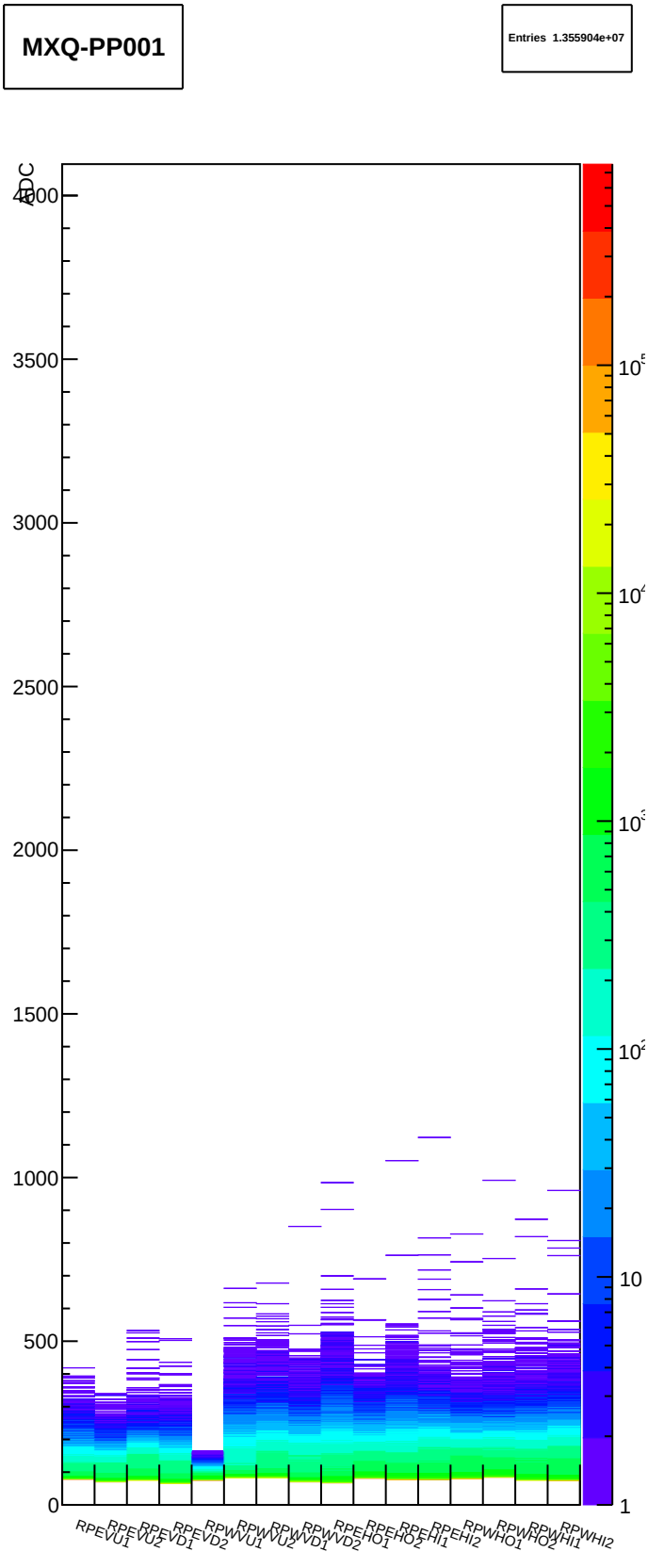

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1694880
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 847440


MIX-MT102 Input: VP004 Max TAC
Entries 847440


MXQ-PP001
Entries 1.355904e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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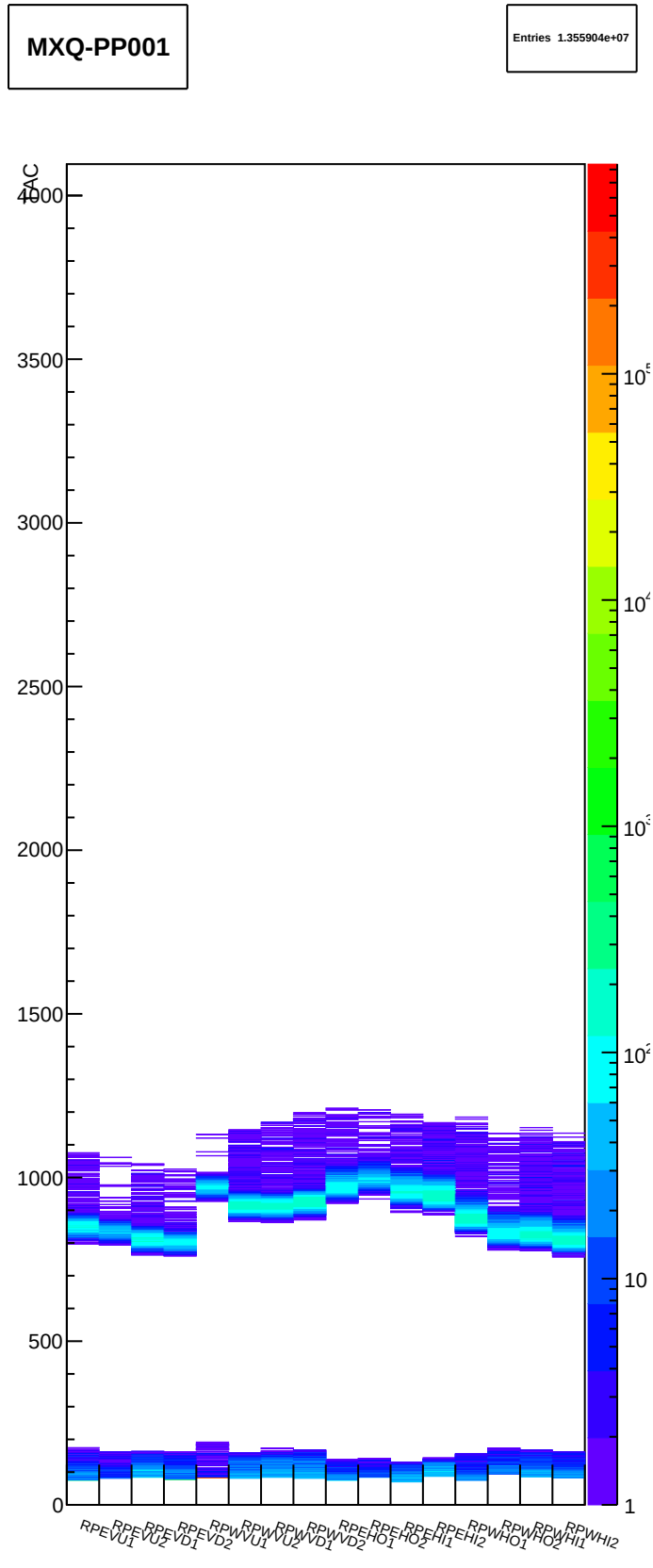
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 1.355904e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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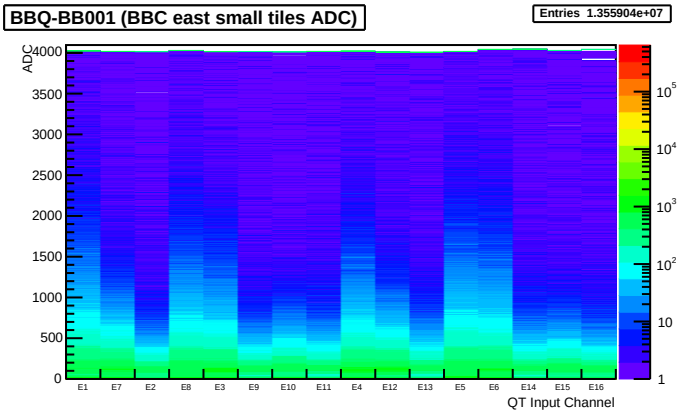
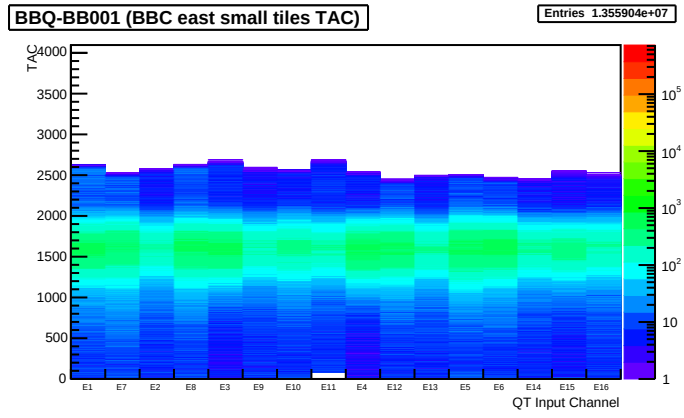
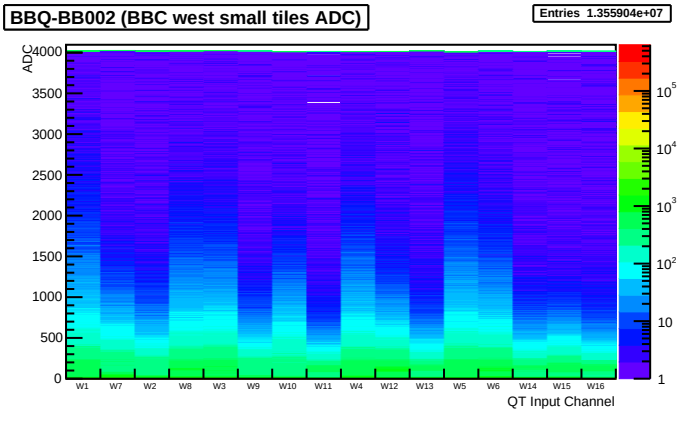
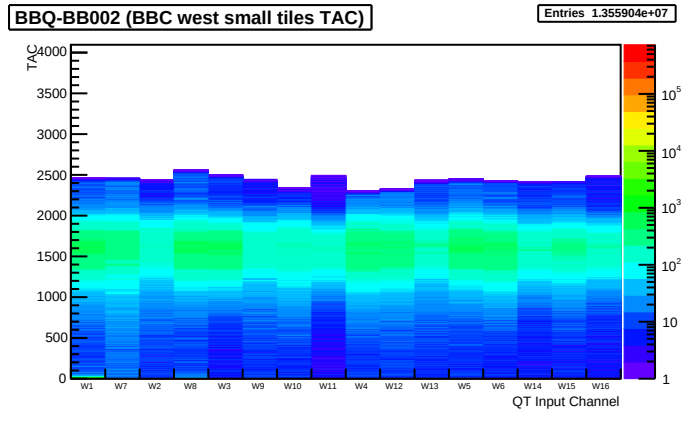
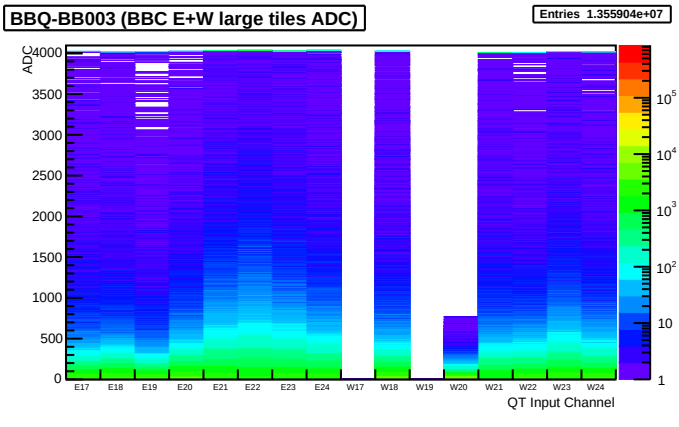
RPWHO2
RPWHI1
RPWHI2
1
10

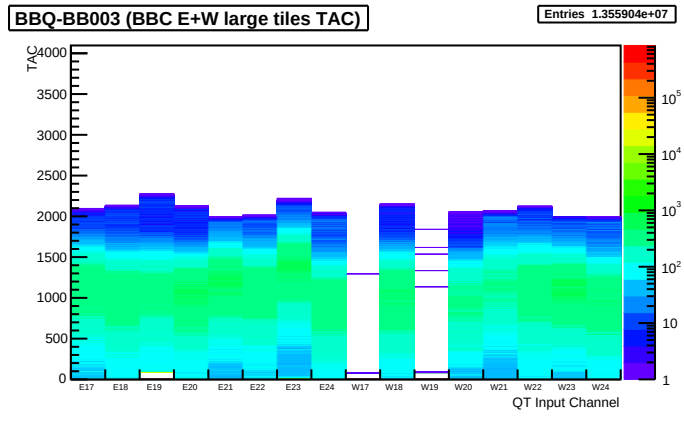

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.355904e+07
ADC
QT Input Channel

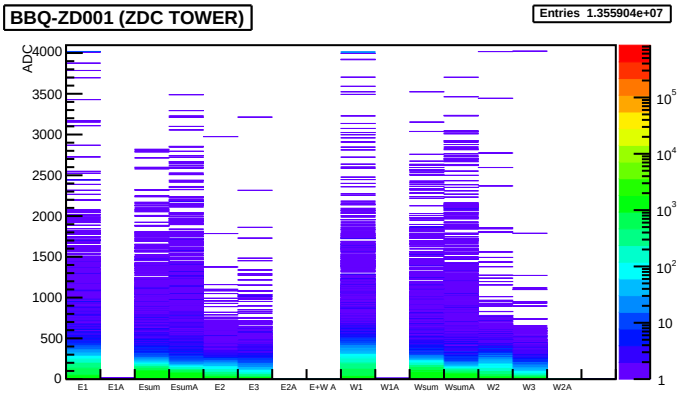

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.355904e+07
TAC
QT Input Channel

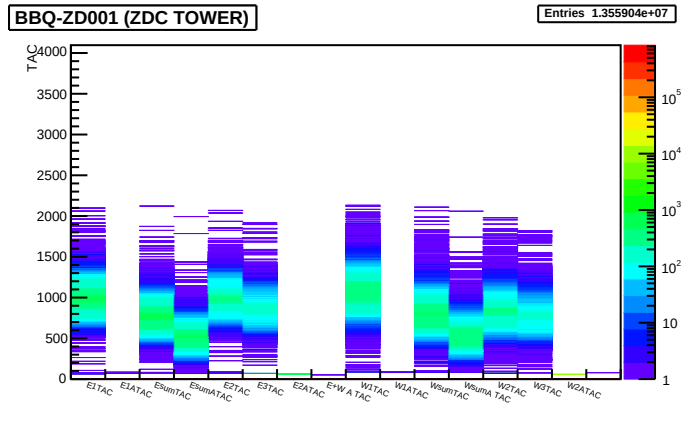

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.355904e+07
ADC
QT Input Channel

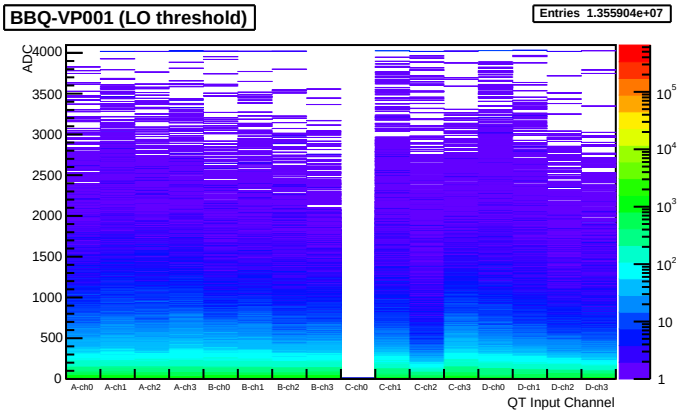

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.355904e+07
TAC
QT Input Channel

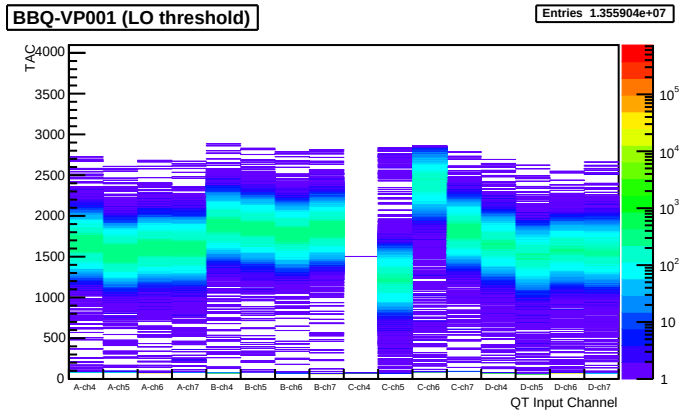

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.355904e+07
ADC
QT Input Channel

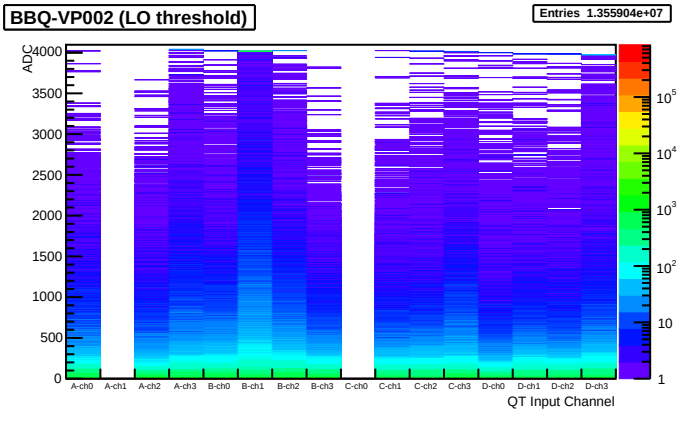

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.355904e+07
TAC
QT Input Channel

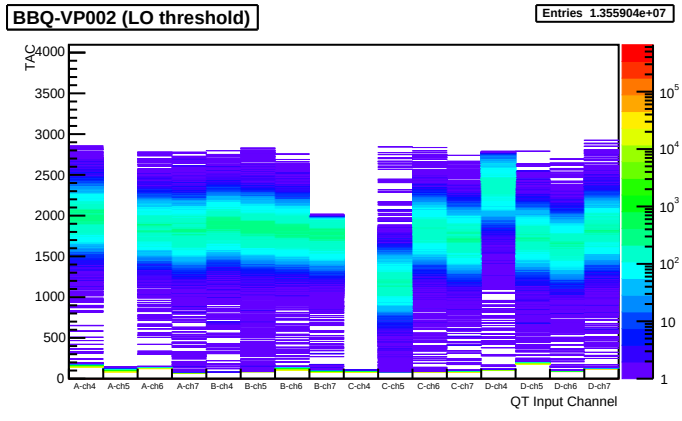

BBQ-ZD001 (ZDC TOWER)
Entries 1.355904e+07
ADC

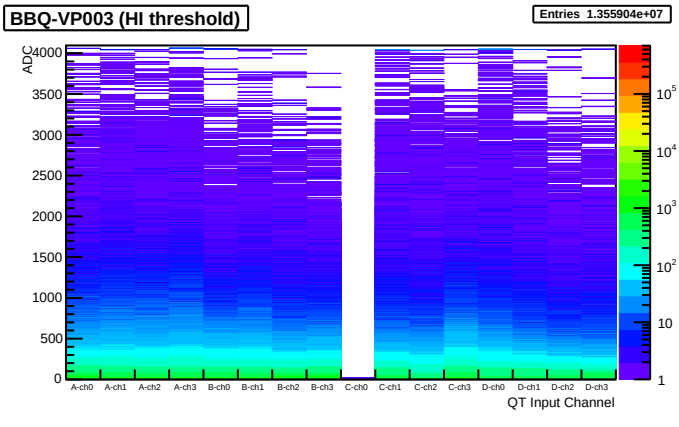

BBQ-ZD001 (ZDC TOWER)
Entries 1.355904e+07
TAC

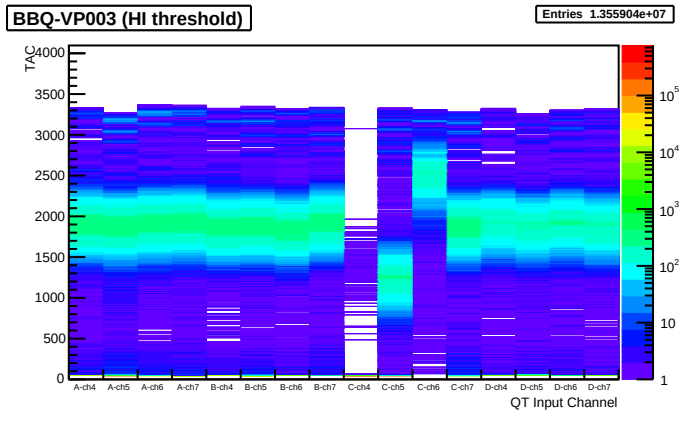

BBQ-VP001 (LO threshold)
Entries 1.355904e+07
ADC
QT Input Channel

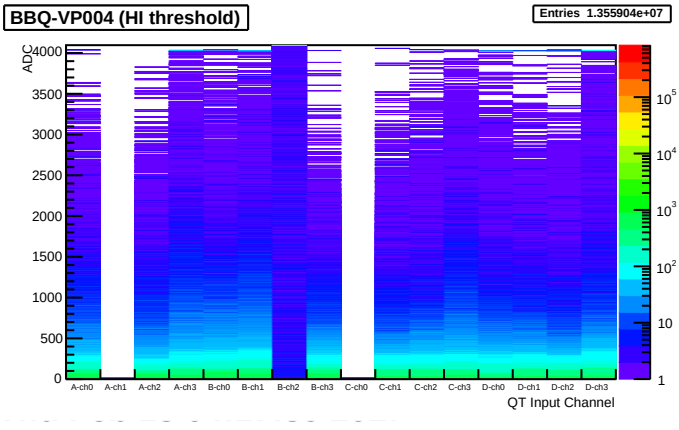

BBQ-VP001 (LO threshold)
Entries 1.355904e+07
TAC
QT Input Channel

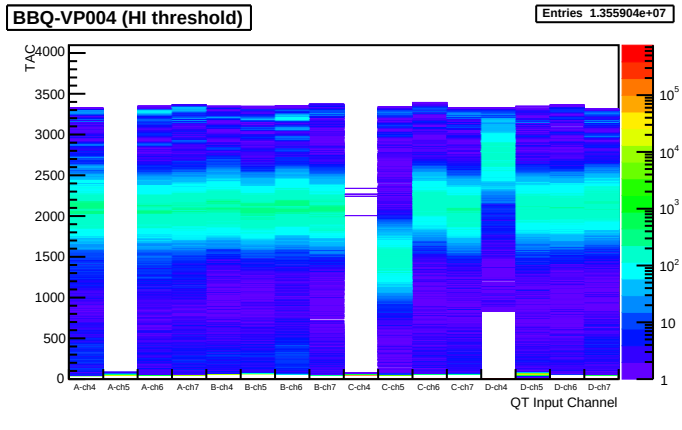

BBQ-VP002 (LO threshold)
Entries 1.355904e+07
ADC
QT Input Channel

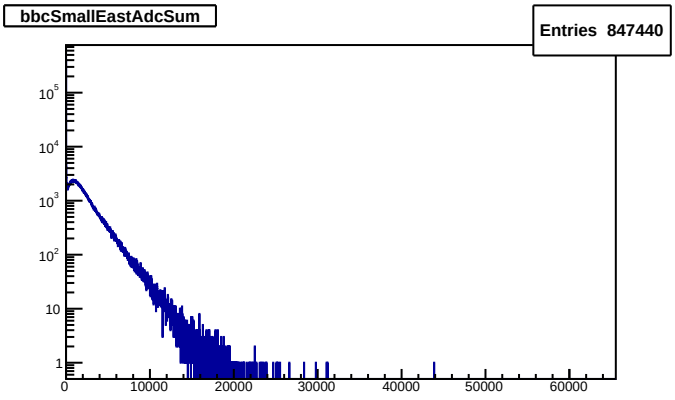

BBQ-VP002 (LO threshold)
Entries 1.355904e+07
TAC
QT Input Channel

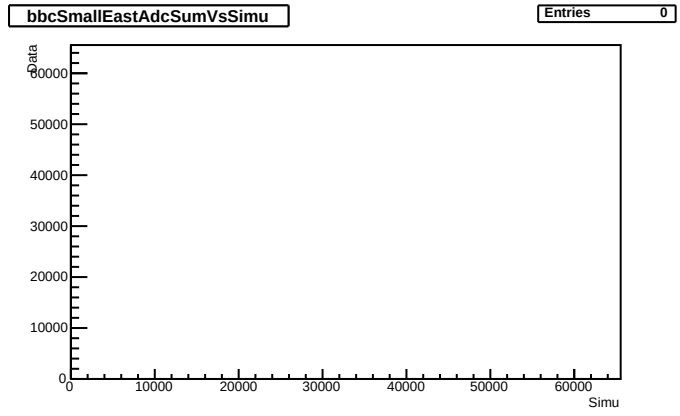

BBQ-VP003 (HI threshold)
Entries 1.355904e+07
ADC
QT Input Channel

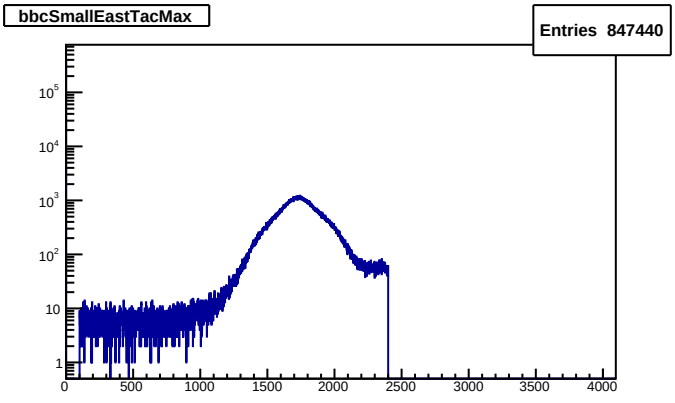

BBQ-VP003 (HI threshold)
Entries 1.355904e+07
TAC
QT Input Channel

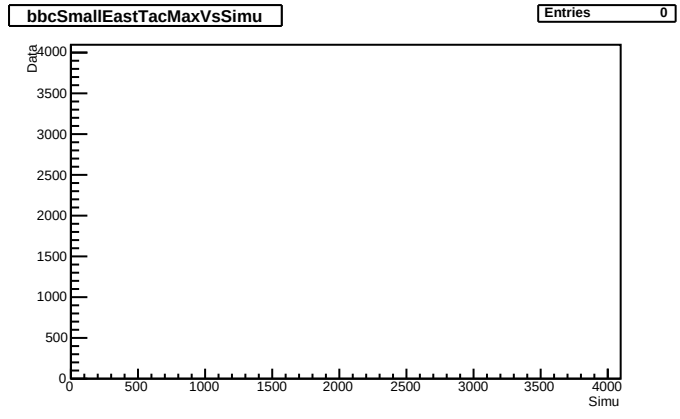

BBQ-VP004 (HI threshold)
Entries 1.355904e+07
ADC
QT Input Channel

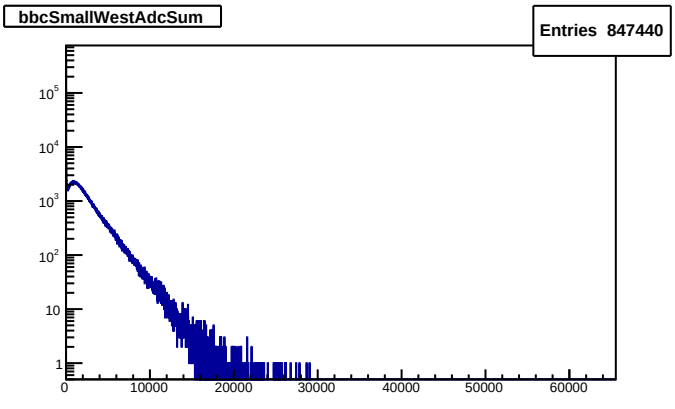

BBQ-VP004 (HI threshold)
Entries 1.355904e+07
TAC
QT Input Channel

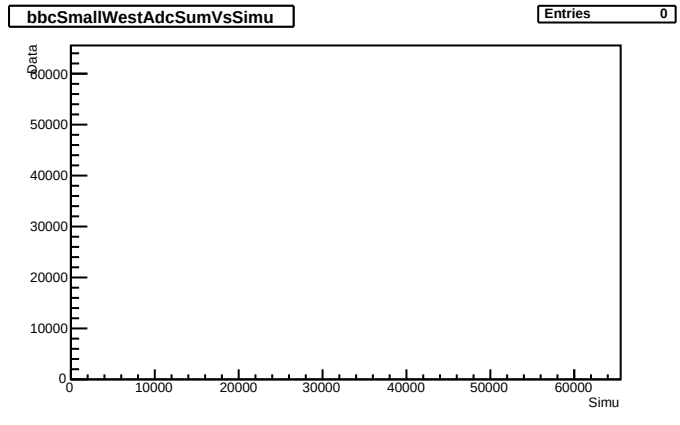

bbcSmallEastAdcSum
Entries 847440

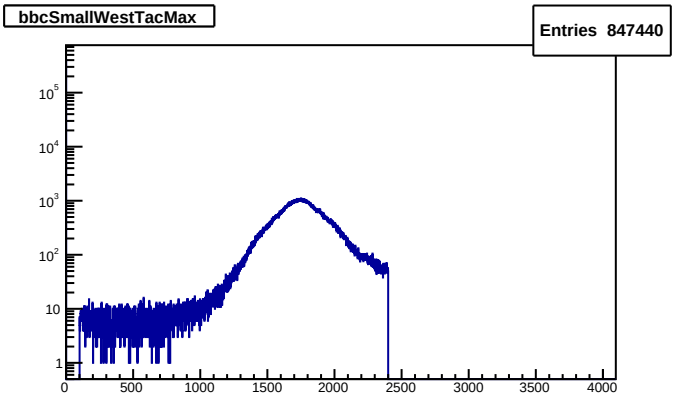

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

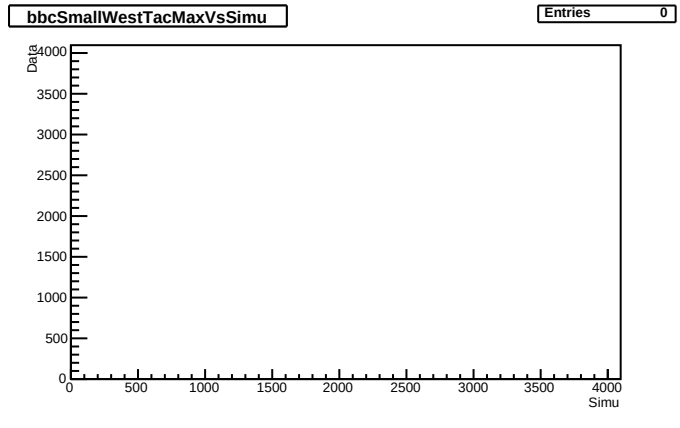

bbcSmallEastTacMax
Entries 847440

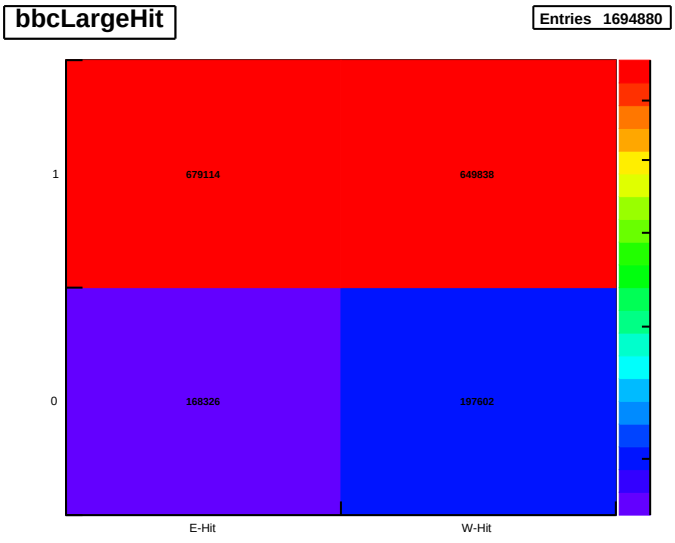

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

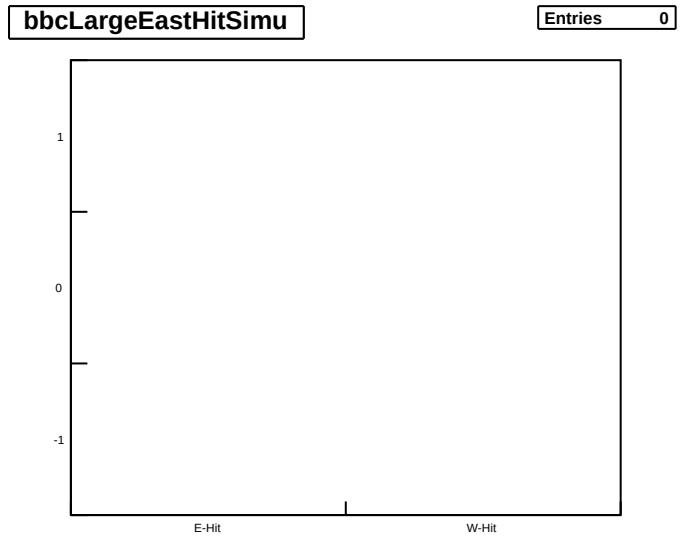

bbcSmallWestAdcSum
Entries 847440

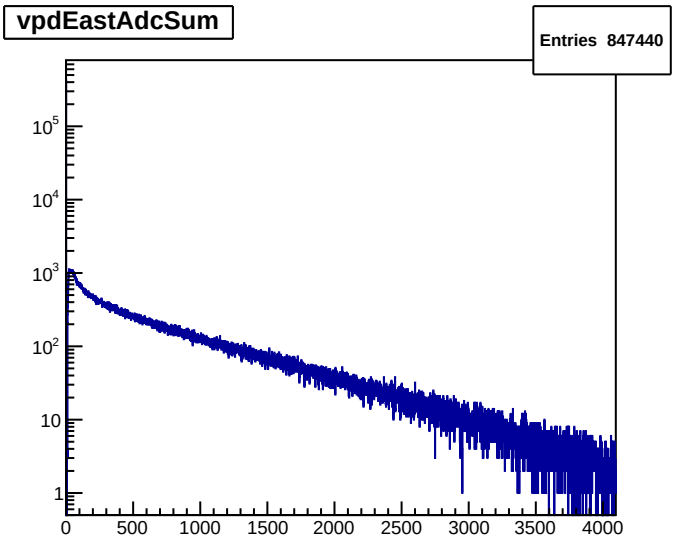

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

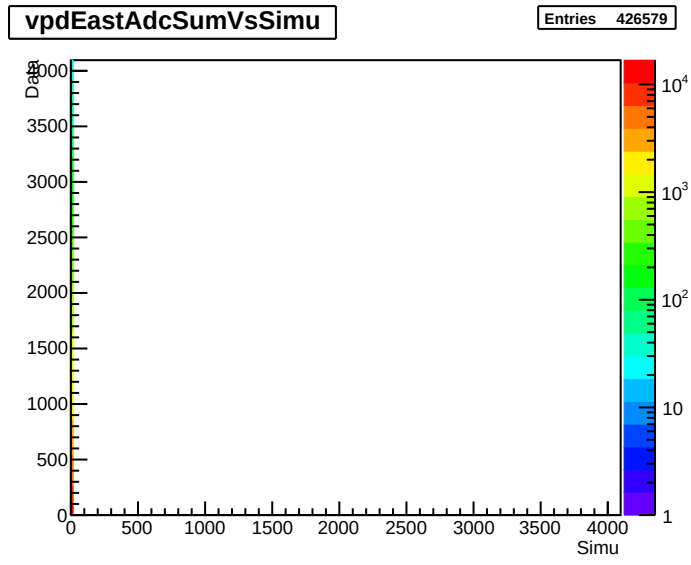

bbcSmallWestTacMax
Entries 847440

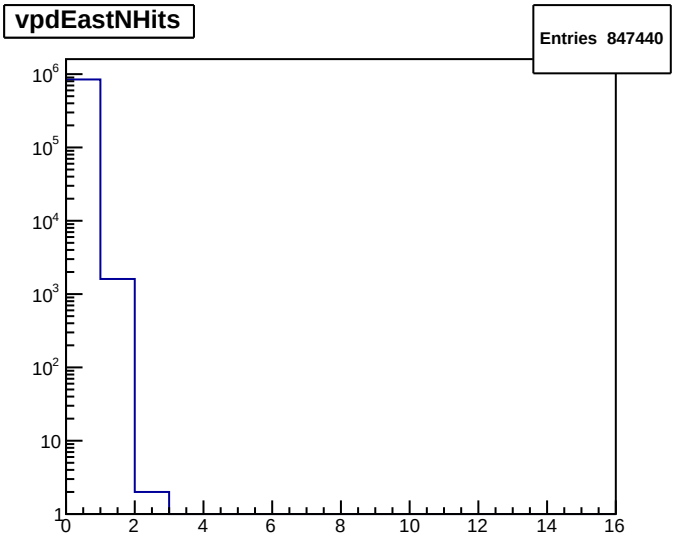

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

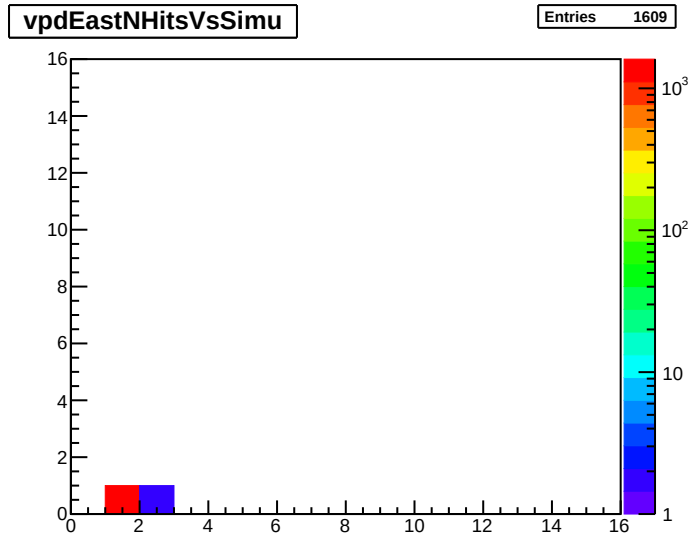

bbcLargeHit
Entries 1694880
1
0
679114
649838
168326
197602
E-Hit
W-Hit

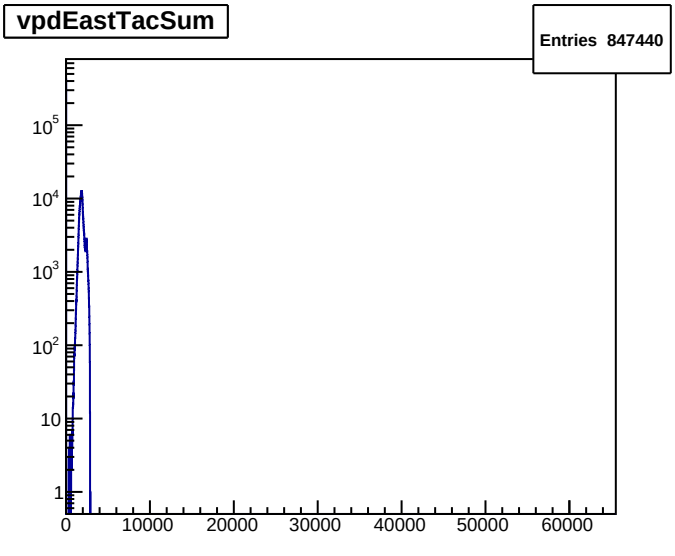

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

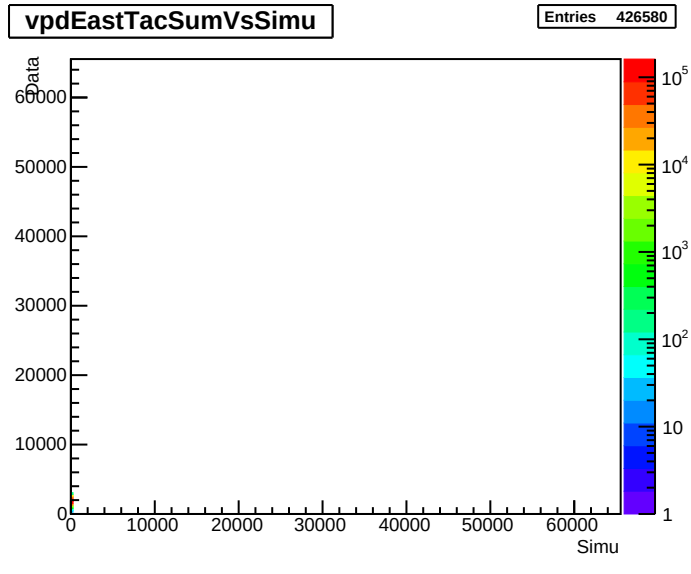

vpdEastAdcSum
Entries 847440

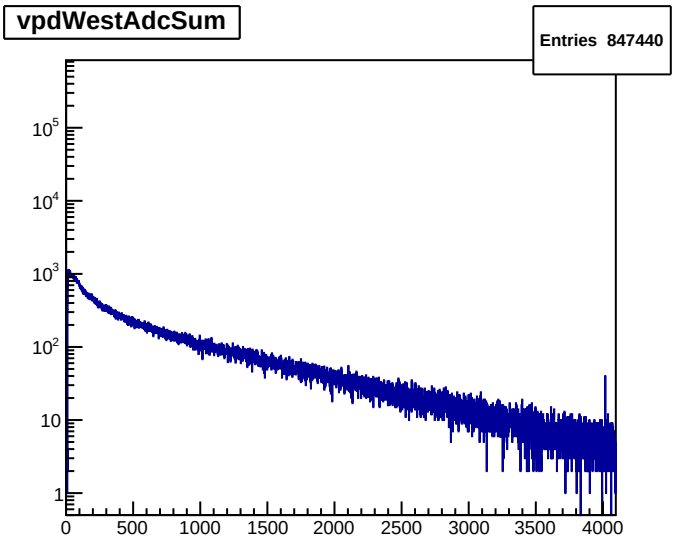

vpdEastAdcSumVsSimu
Entries 426579
Data
Simu

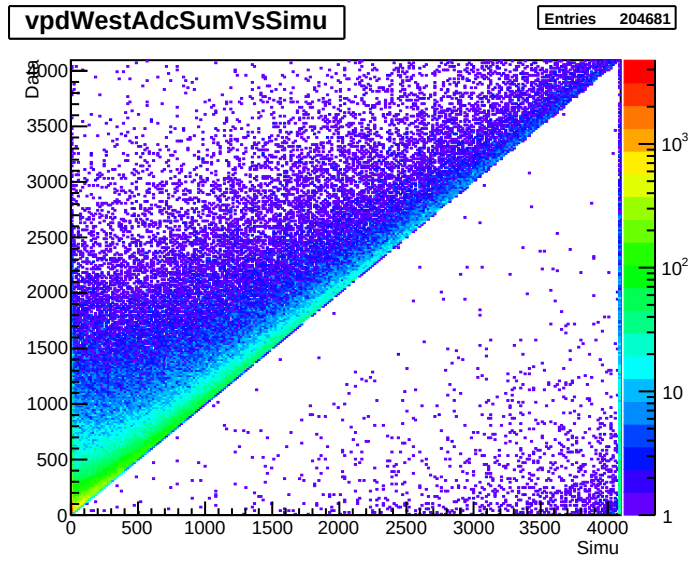

vpdEastNHits
Entries 847440

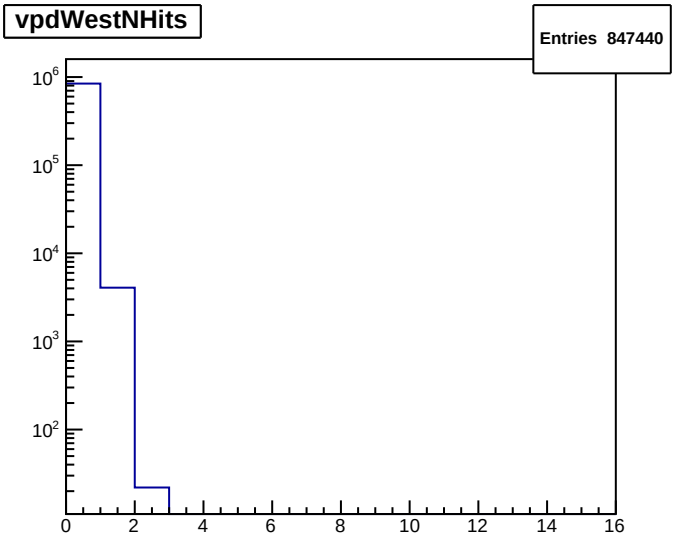

vpdEastNHitsVsSimu
Entries 1609

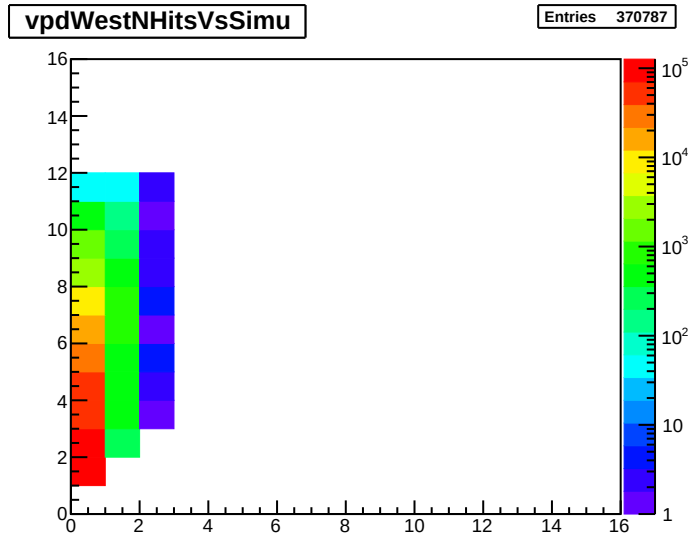

vpdEastTacSum
Entries 847440

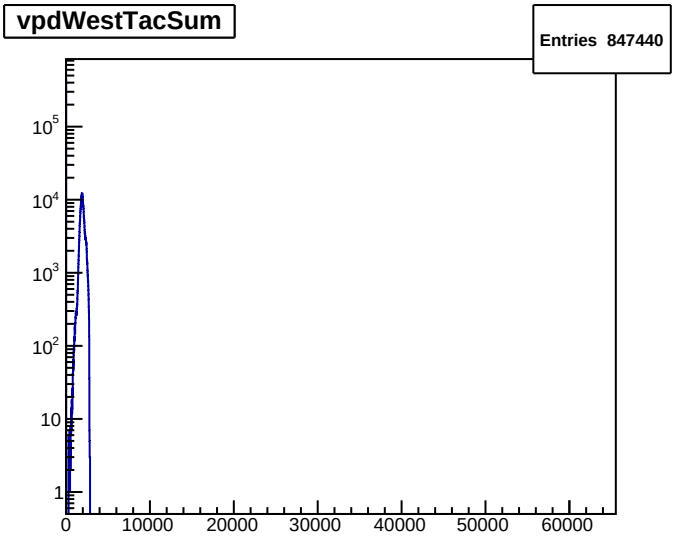

vpdEastTacSumVsSimu
Entries 426580
Data
Simu

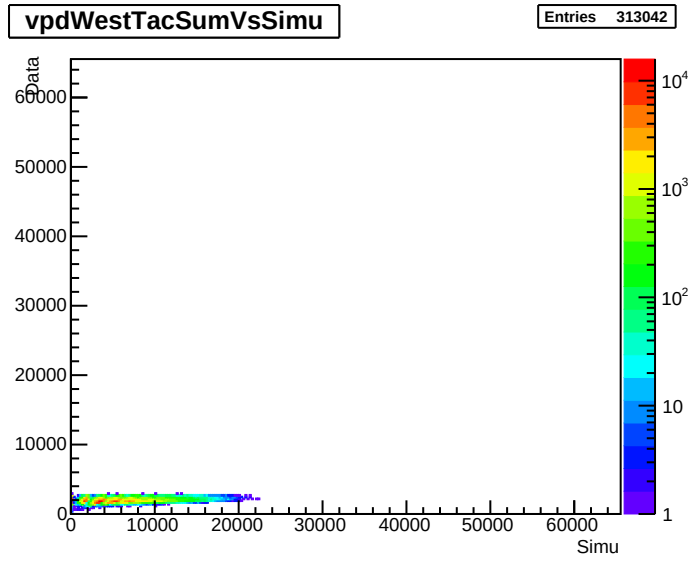

vpdWestAdcSum
Entries 847440

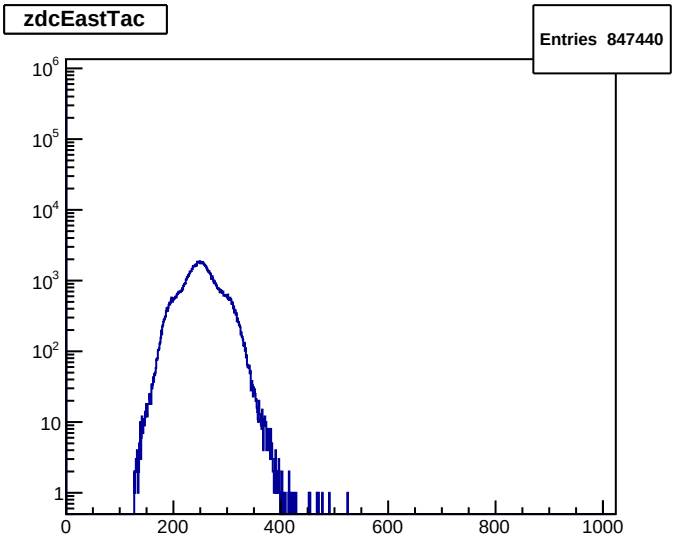

vpdWestAdcSumVsSimu
Entries 204681
Data
Simu

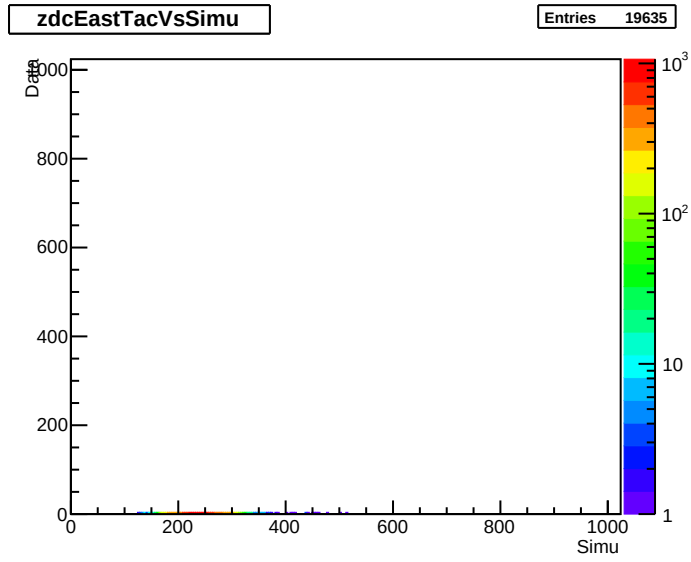

vpdWestNHits
Entries 847440

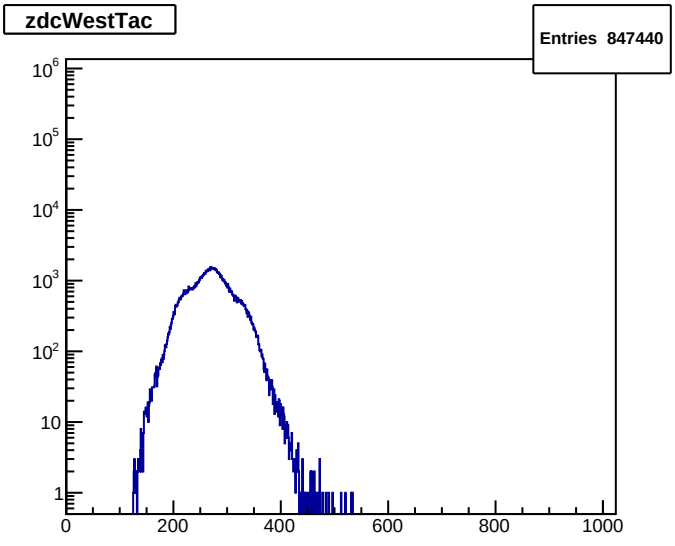

vpdWestNHitsVsSimu
Entries 370787

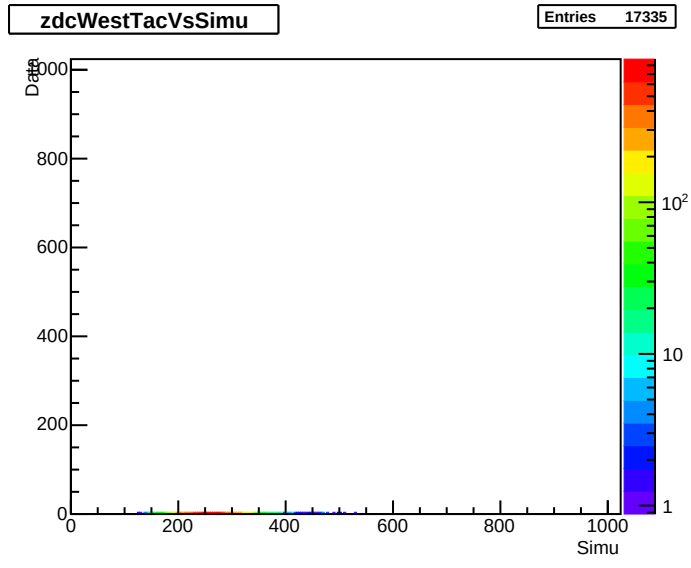

vpdWestTacSum
Entries 847440

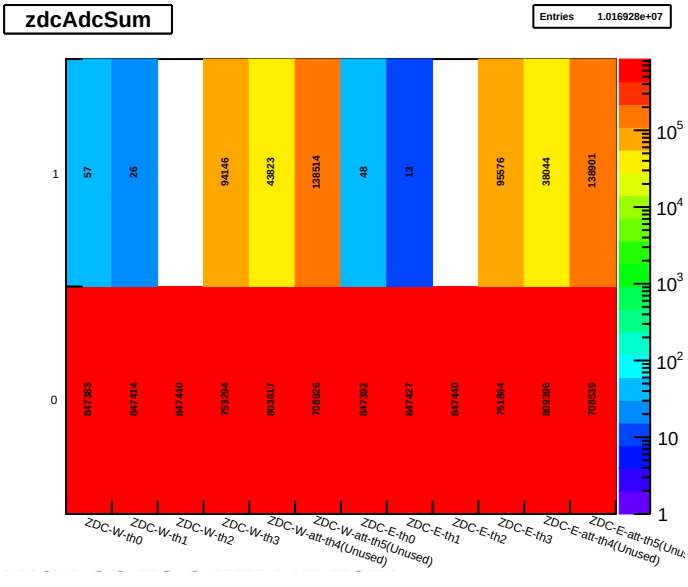

vpdWestTacSumVsSimu
Entries 313042
Data
Simu

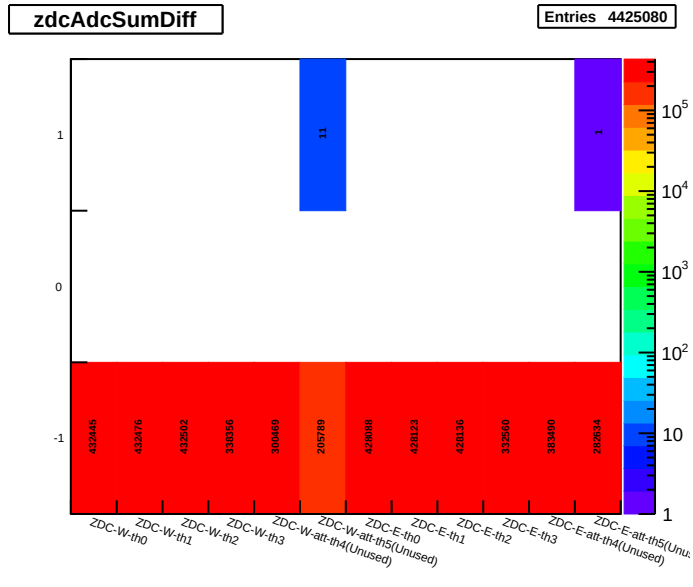

zdcEastTac
Entries 847440

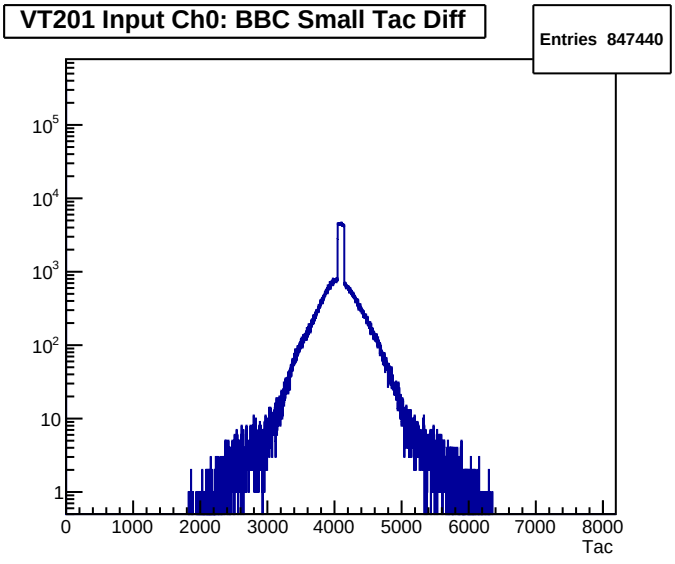

zdcEastTacVsSimu
Entries 19635
Data
Simu

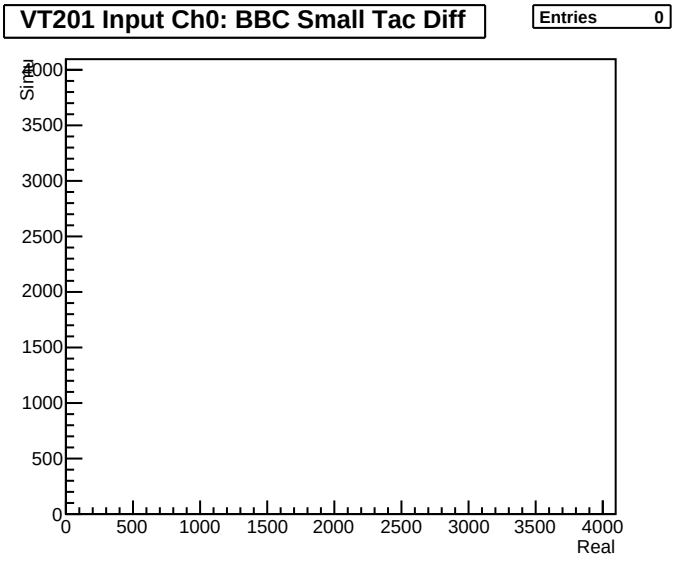

zdcWestTac
Entries 847440

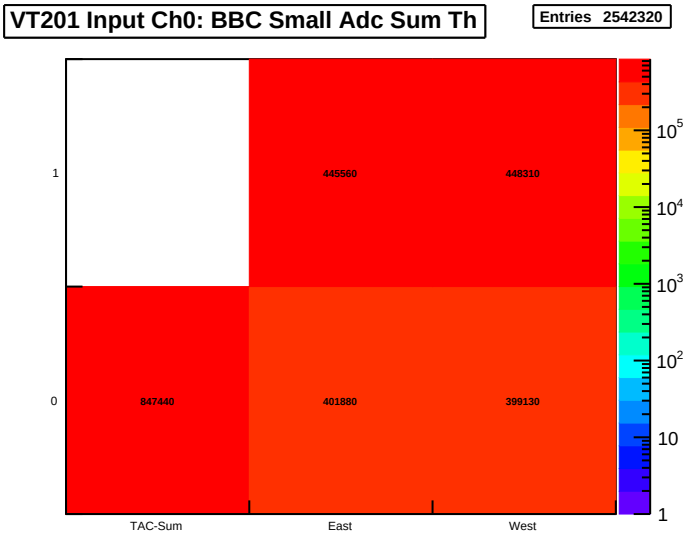

zdcWestTacVsSimu
Entries 17335
Data
Simu

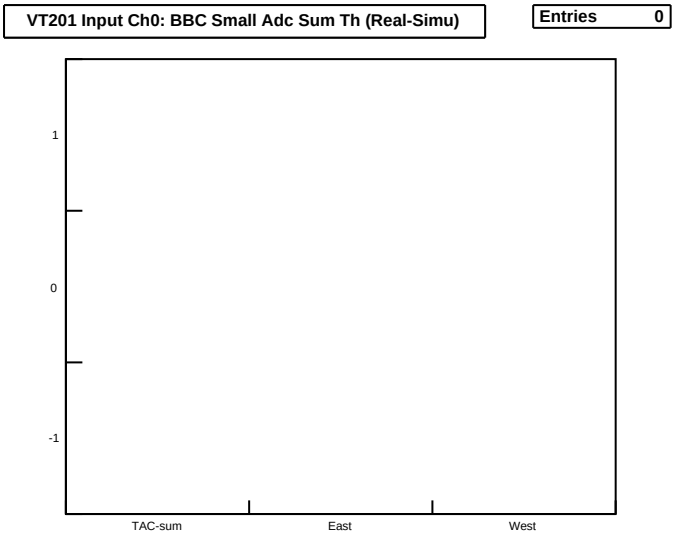

zdcAdcSum
Entries 1.016928e+07
57
26
94146
43823
138514
48
13
95576
38044
138901
847383
847414
847440
753294
803617
708926
847392
847427
847440
751864
809386
708539
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

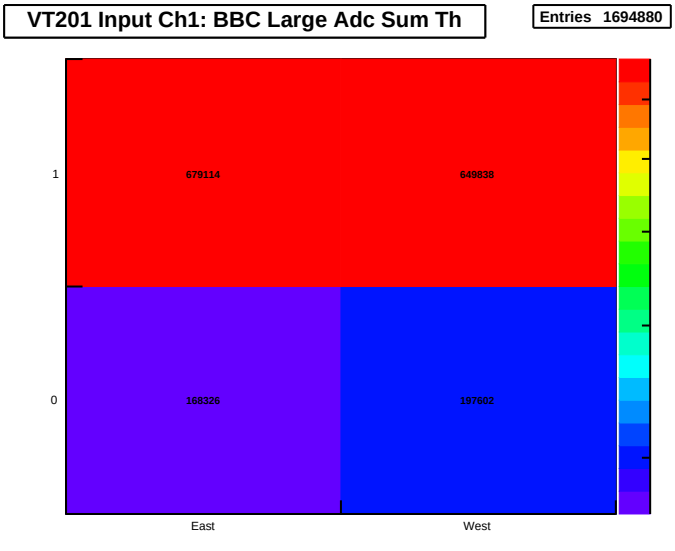

zdcAdcSumDiff
Entries 4425080
11
1
432445
432476
432502
330356
300469
205789
428098
428123
428136
332560
383490
282634
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

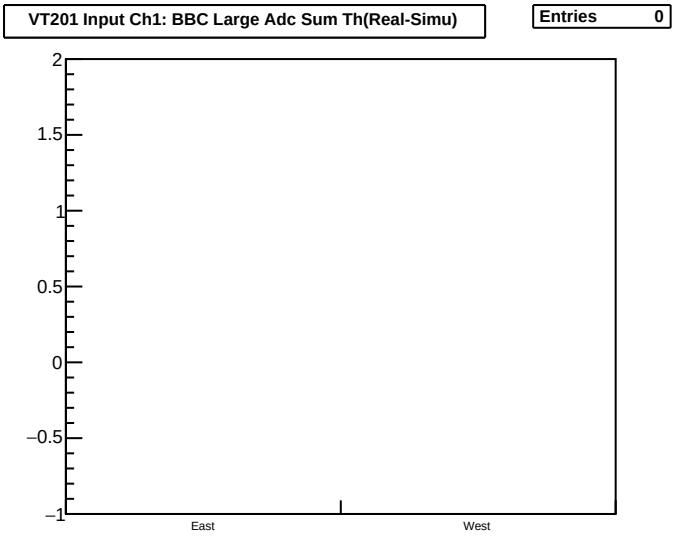

VT201 Input Ch0: BBC Small Tac Diff
Entries 847440
Tac


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

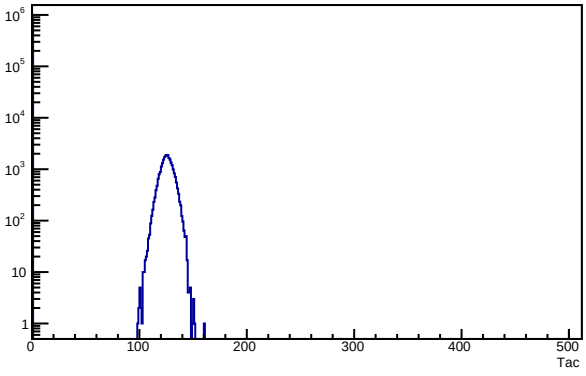

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2542320
445560
448310
847440
401880
399130
TAC-Sum
East
West


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

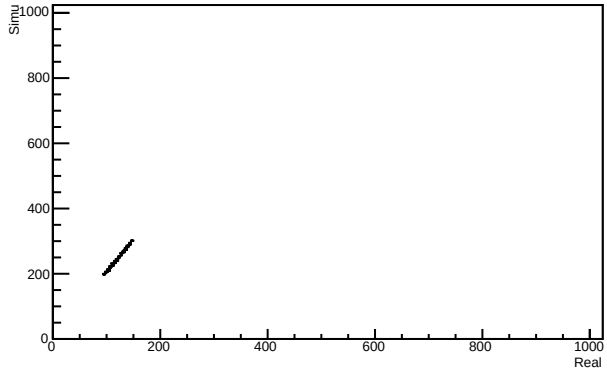

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1694880
679114
649838
168326
197602
East
West


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

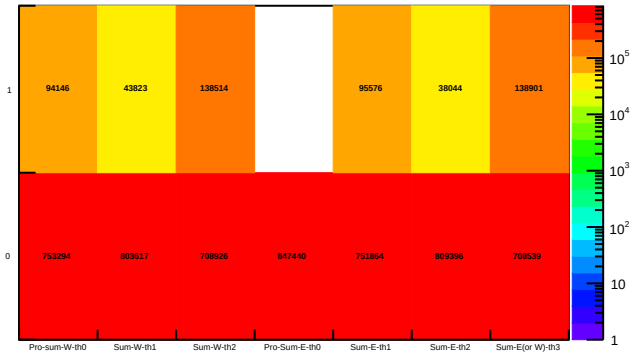
VT201 Input Ch2: ZDC Tac Diff



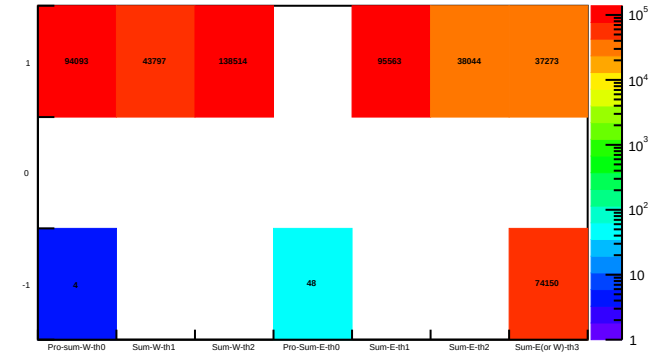
VT201 Input Ch2: ZDC Tac Diff



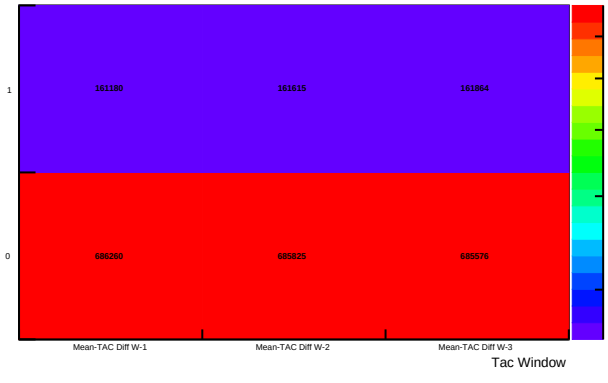
VT201 Input Ch2: ZDC Adc Sum Th



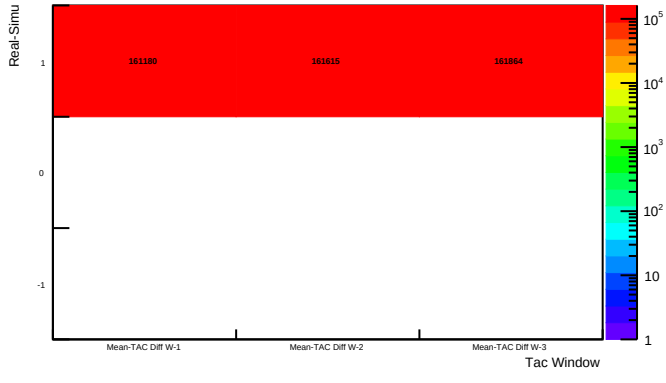
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



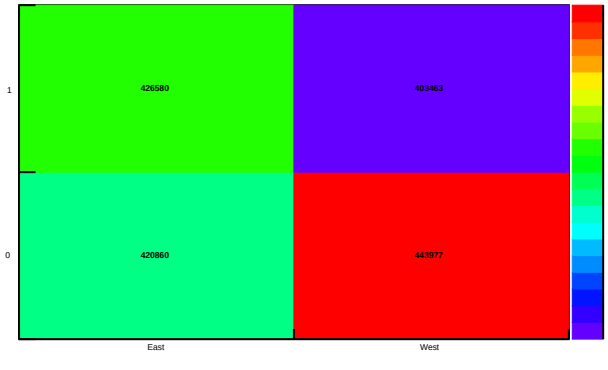
VT201 Input Ch4: VPD Tac Diff



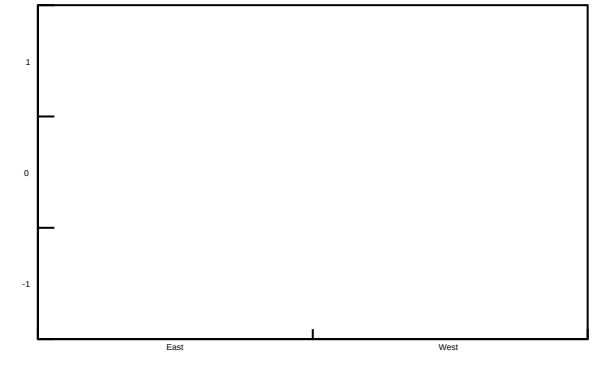
VT201 Input Ch4: VPD Tac Diff

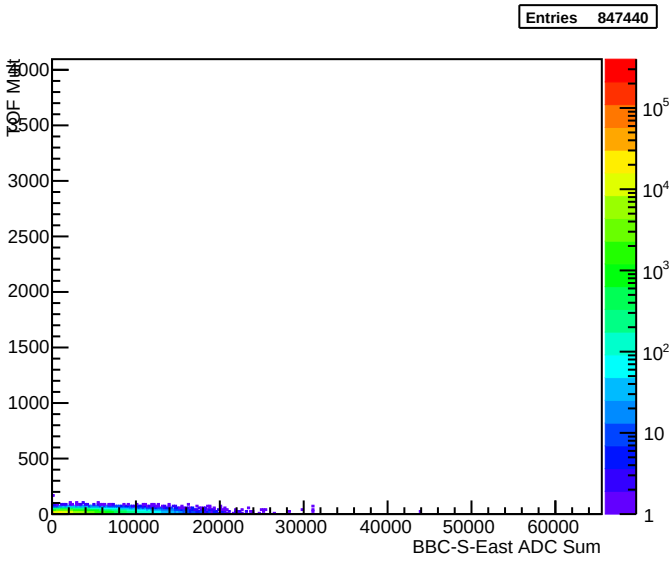


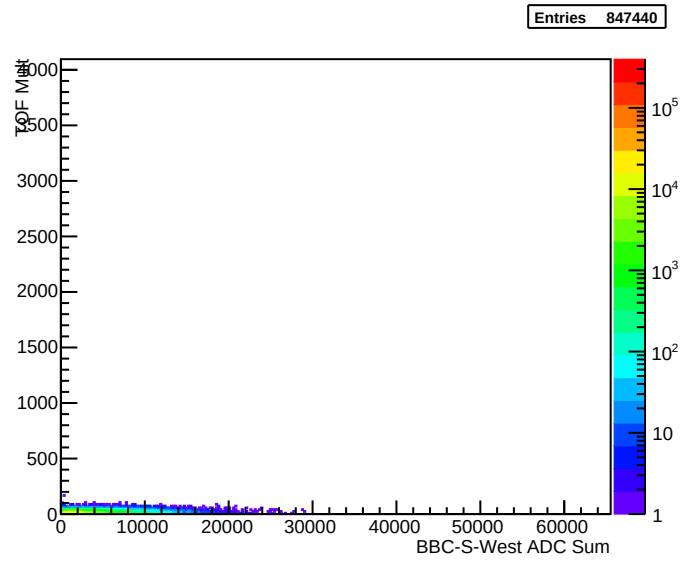
VT201 Input Ch4: VPD Adc Sum Th

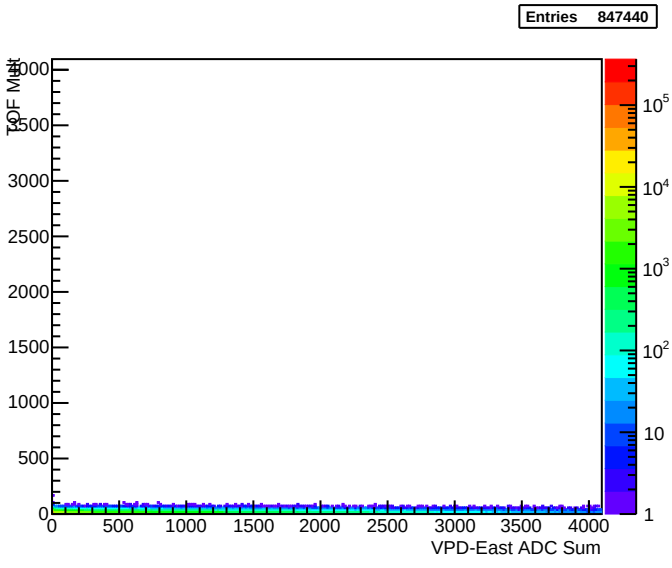


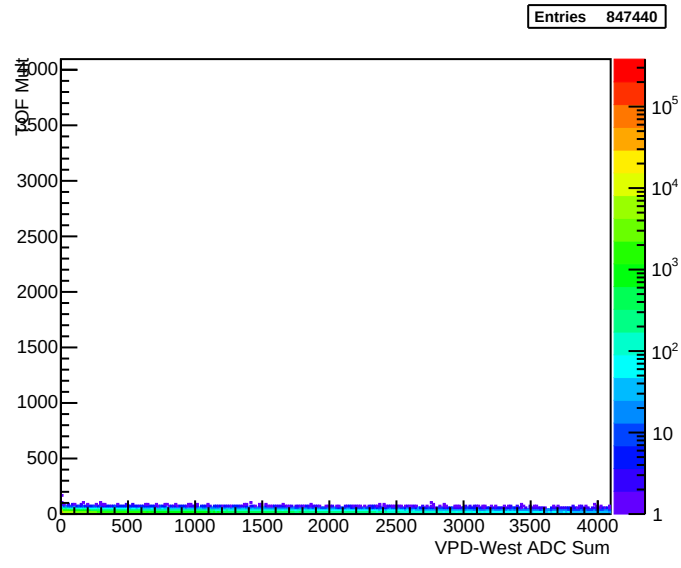
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

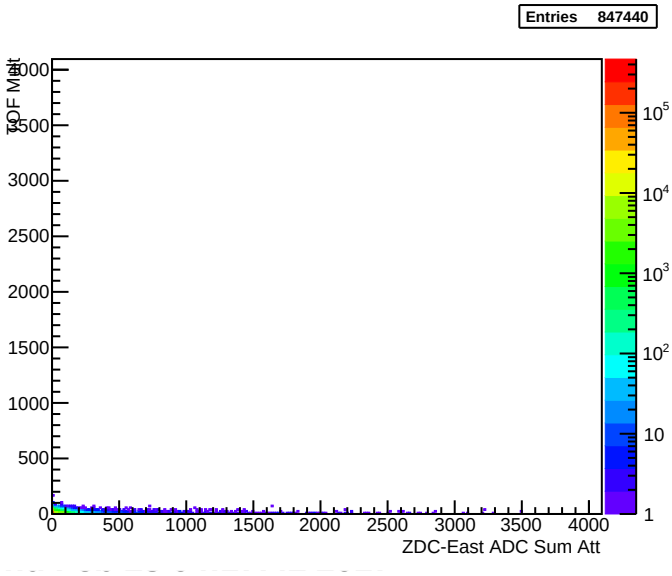


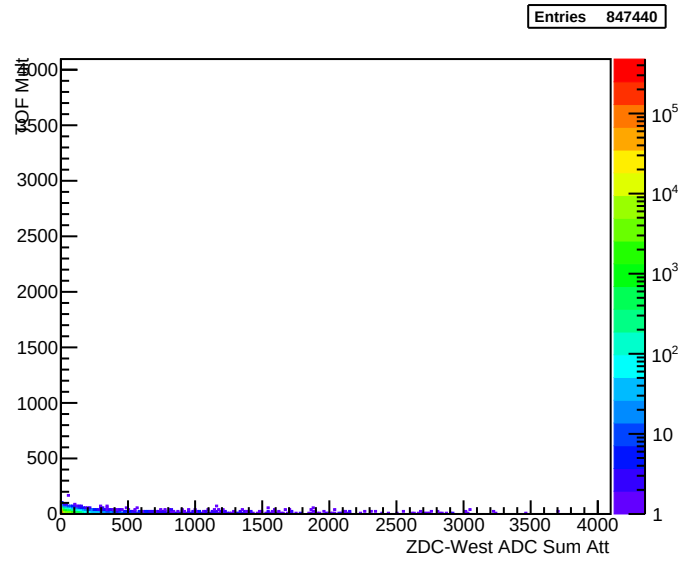

Entries 847440
TOF Mult
BBC-S-East ADC Sum

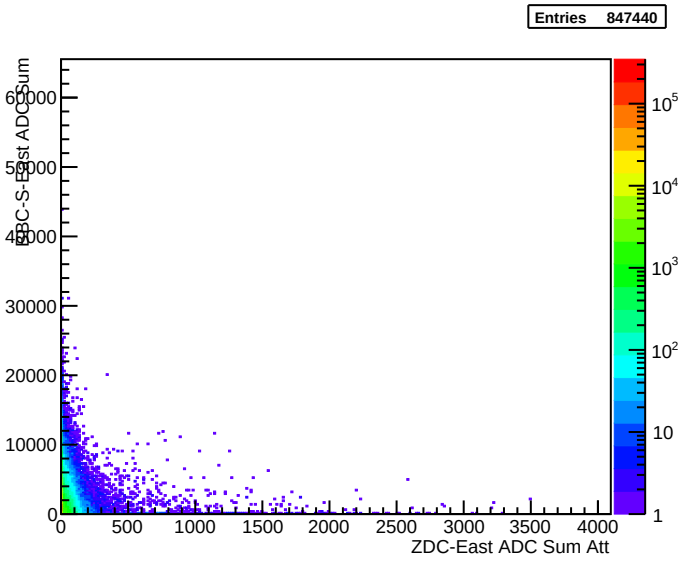

Entries 847440
TOF Mult
BBC-S-West ADC Sum

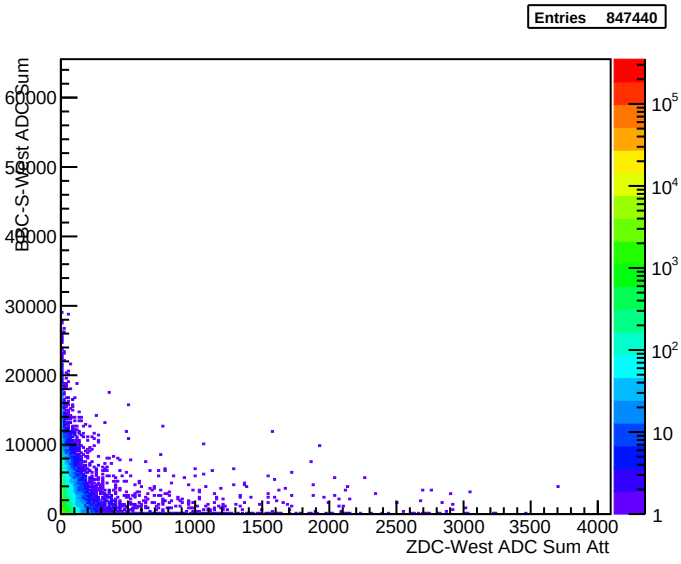

Entries 847440
TOF Mult
VPD-East ADC Sum

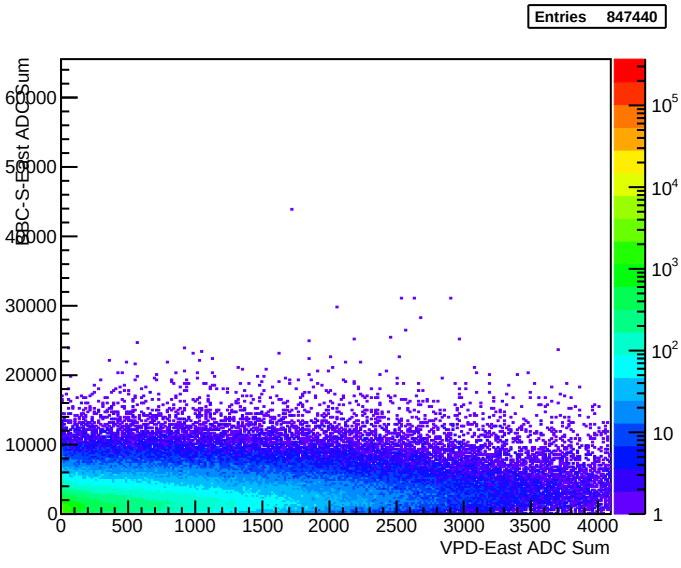

Entries 847440
TOF Mult
VPD-West ADC Sum

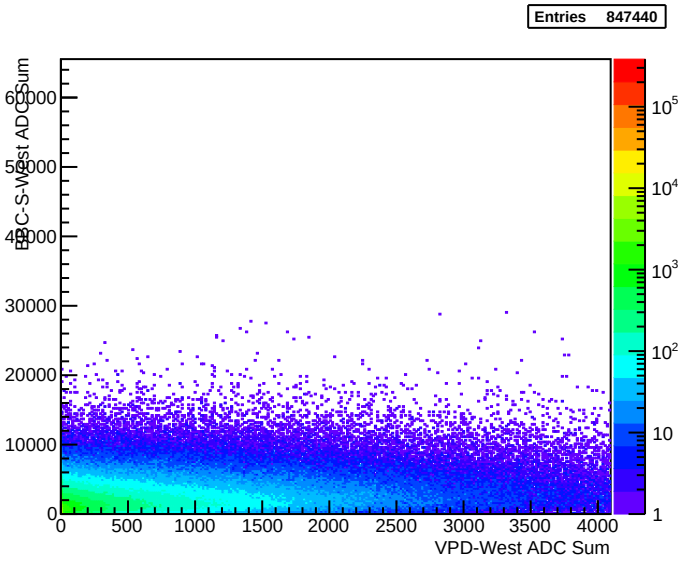

Entries 847440
TOF Mult
ZDC-East ADC Sum Att

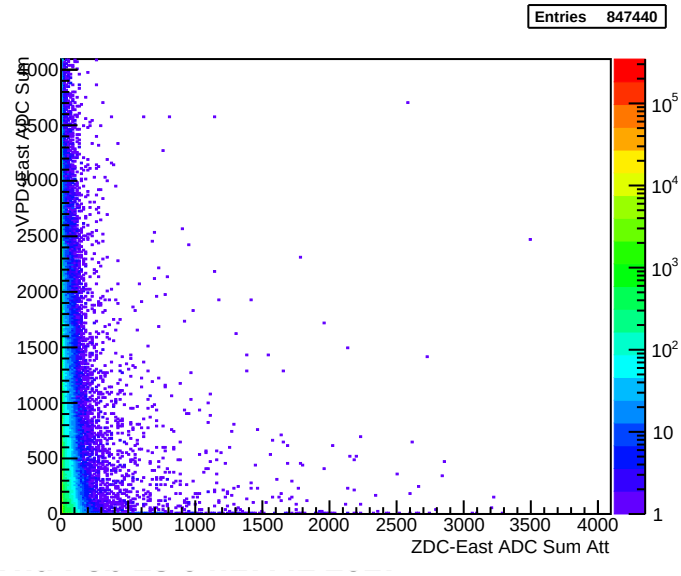

Entries 847440
TOF Mult
ZDC-West ADC Sum Att

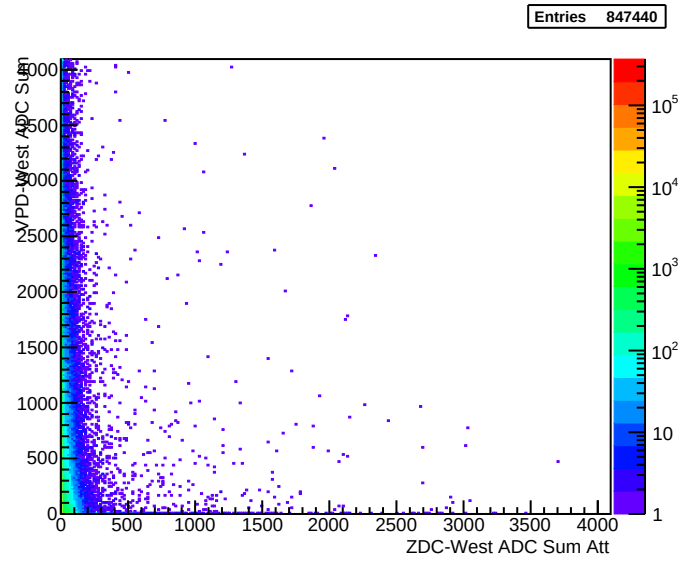

Entries 847440
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

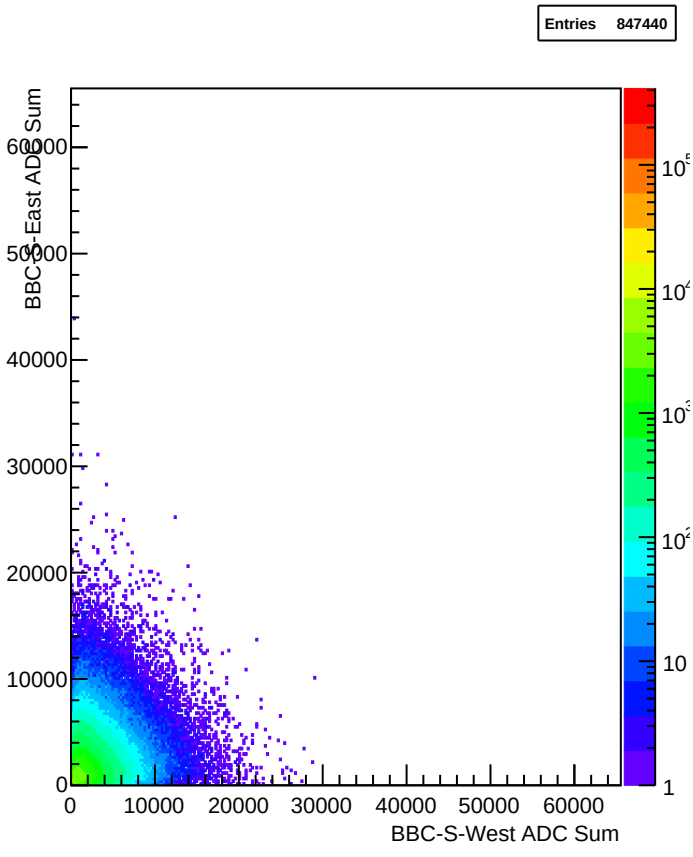

Entries 847440
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

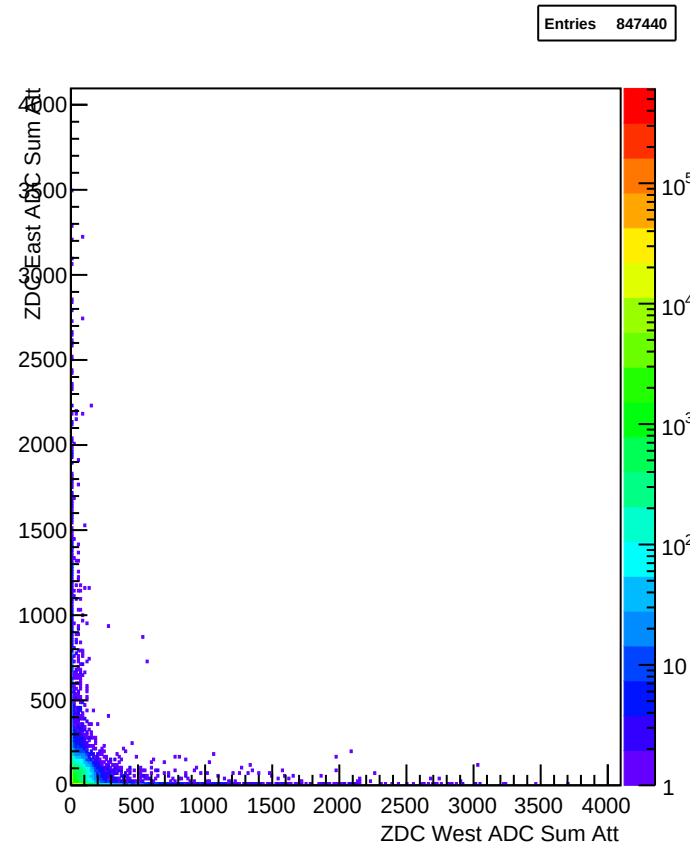

Entries 847440
BBC-S-East ADC Sum
VPD-East ADC Sum

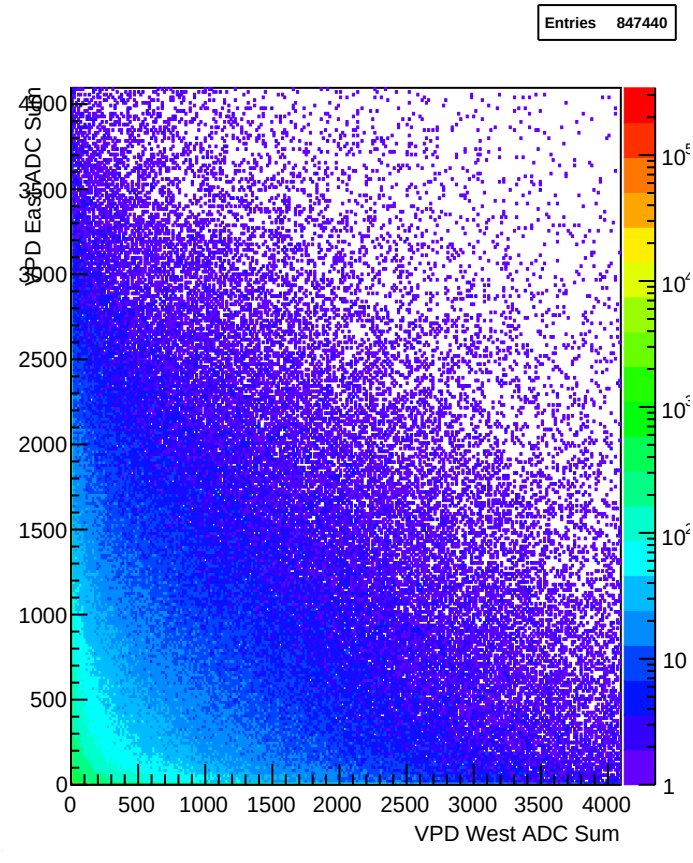

Entries 847440
BBC-S-West ADC Sum
VPD-West ADC Sum

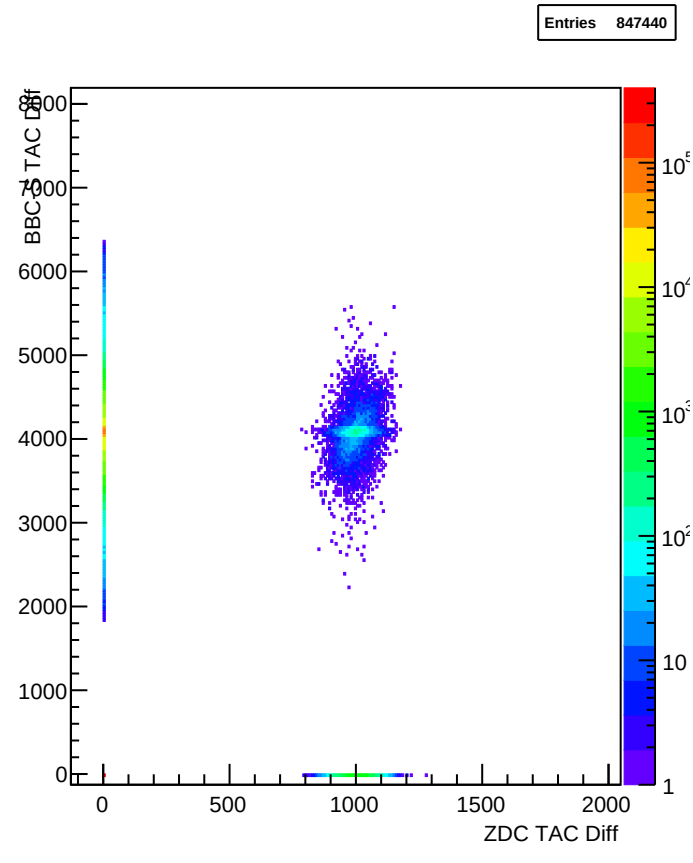

Entries 847440
VPD-East ADC Sum
ZDC-East ADC Sum Att

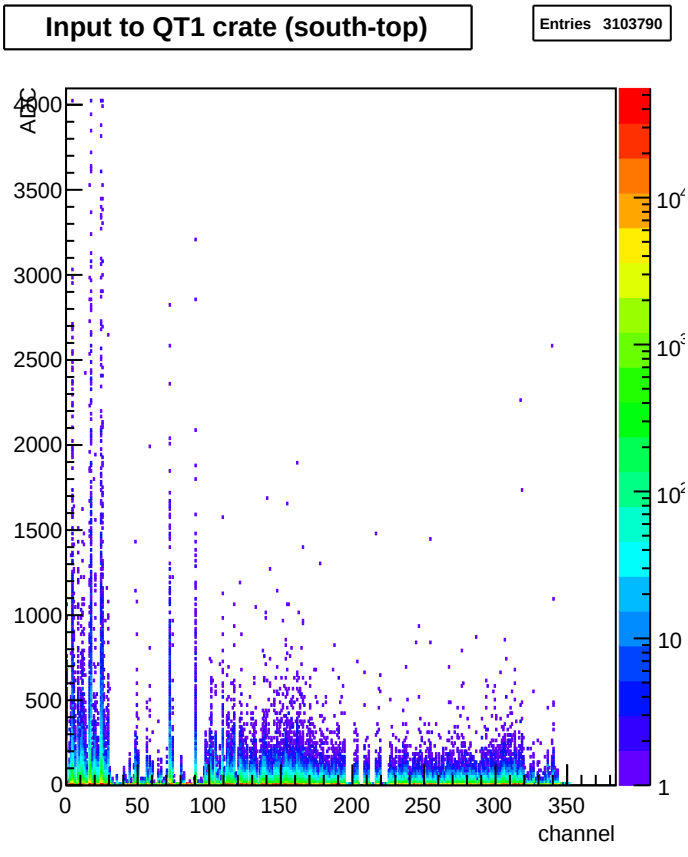

Entries 847440
VPD-West ADC Sum
ZDC-West ADC Sum Att

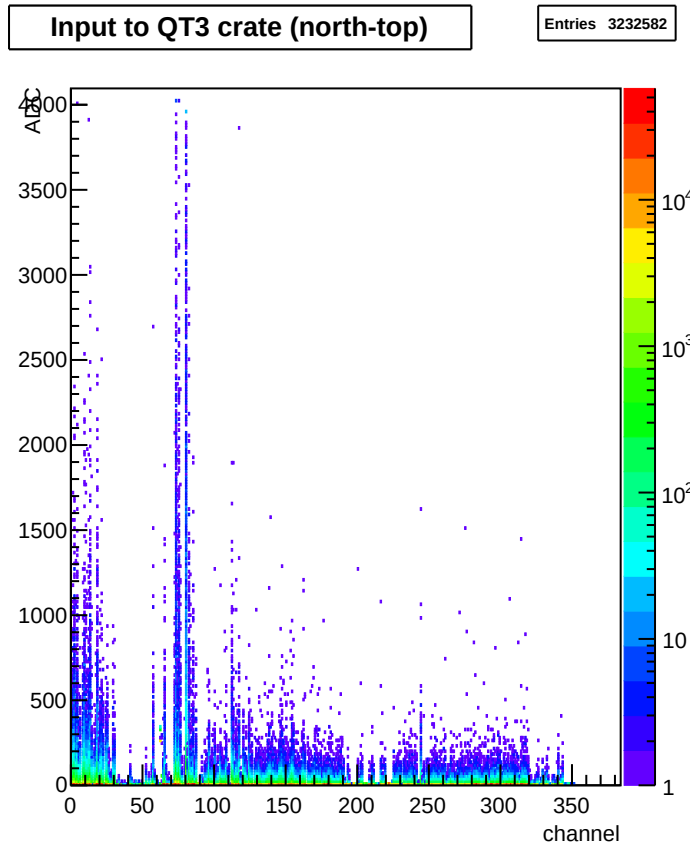

Entries 847440
BBC-S-East ADC Sum
BBC-S-West ADC Sum

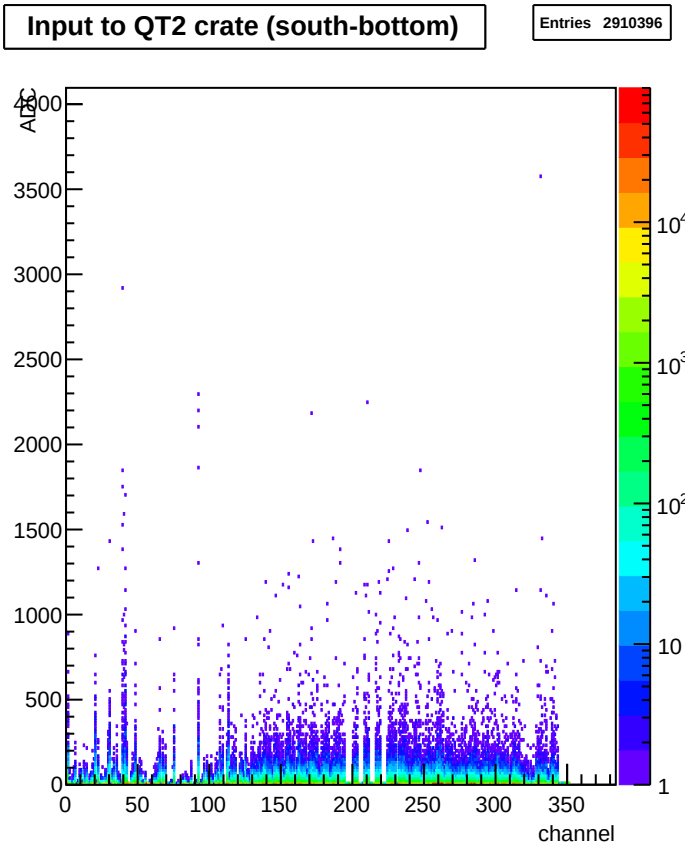

Entries 847440
ZDC East ADC Sum Att
ZDC West ADC Sum Att

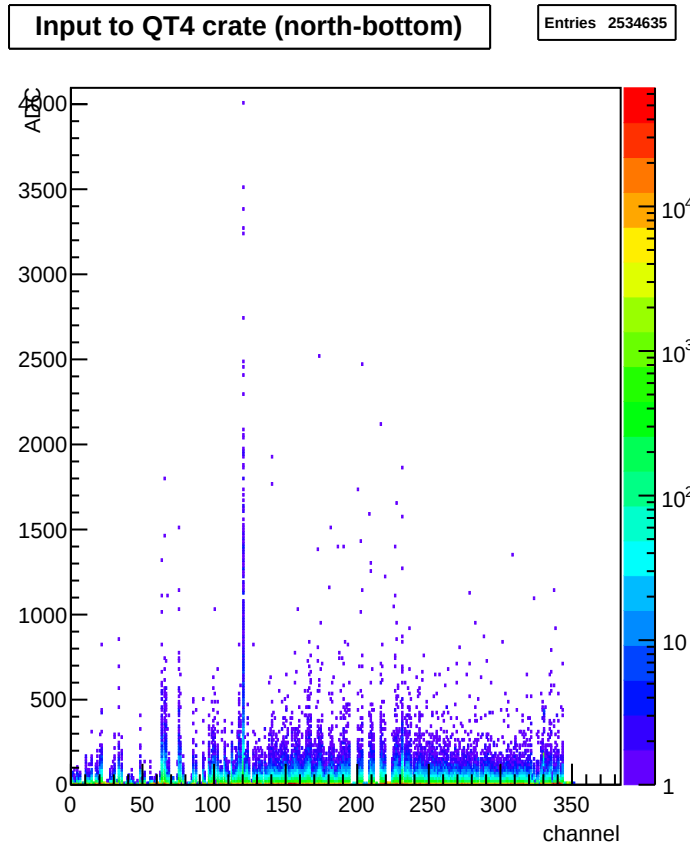

Entries 847440
VPD East ADC Sum
VPD West ADC Sum

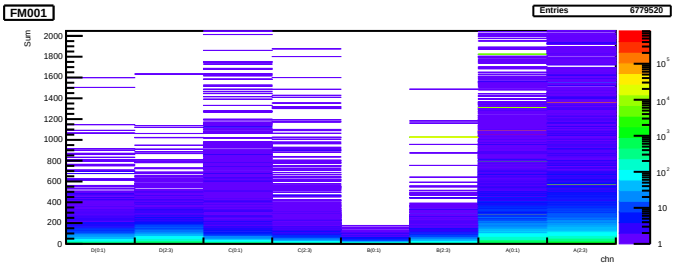

Entries 847440
BBC-S TAC Diff
ZDC TAC Diff

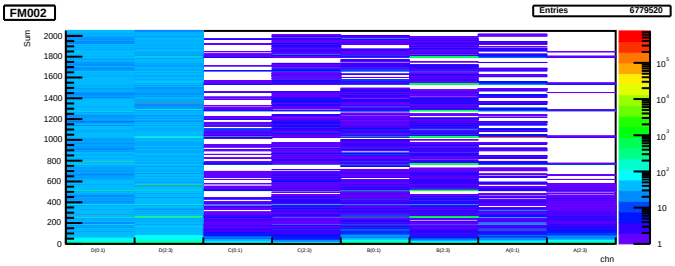

Input to QT1 crate (south-top)
Entries 3103790
ADC
channel

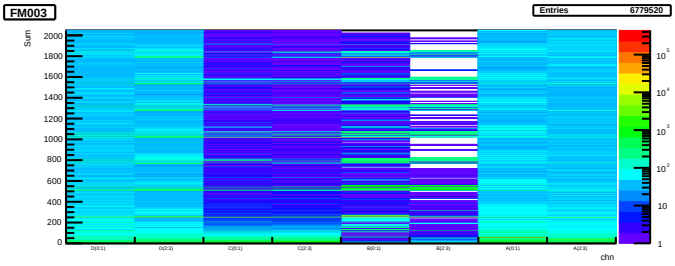

Input to QT3 crate (north-top)
Entries 3232582
ADC
channel

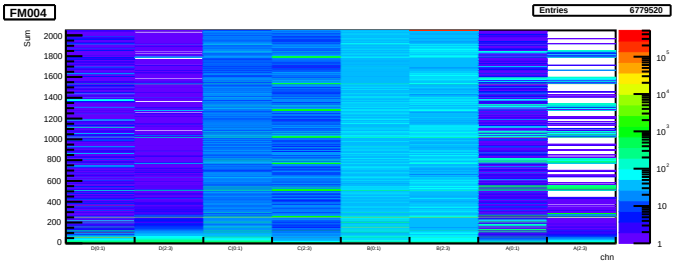

Input to QT2 crate (south-bottom)
Entries 2910396
ADC
channel

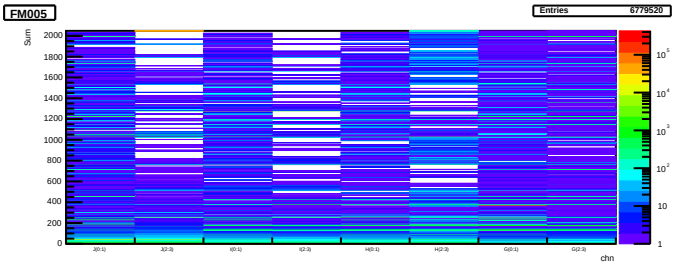

Input to QT4 crate (north-bottom)
Entries 2534635
ADC
channel

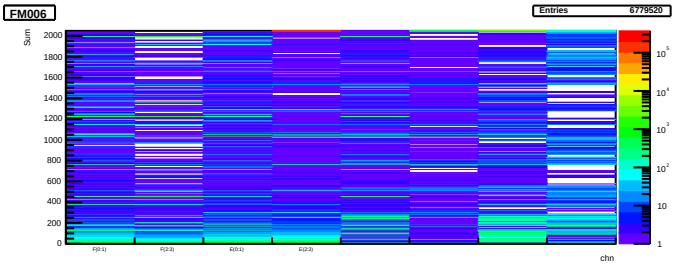

FM001
Entries 6779520
Sum
chn

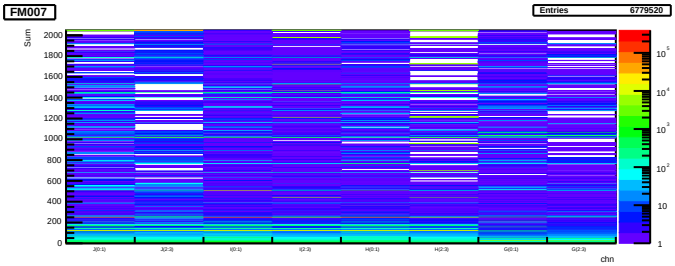

FM002
Entries 6779520
Sum
chn

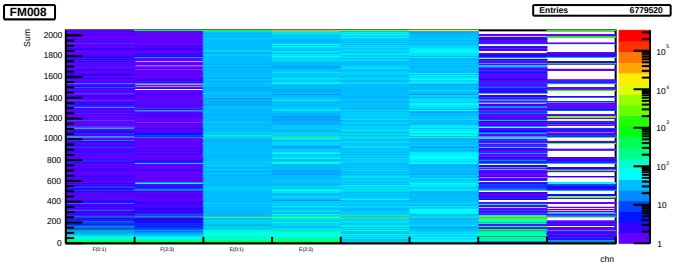

FM003
Entries 6779520
Sum
chn

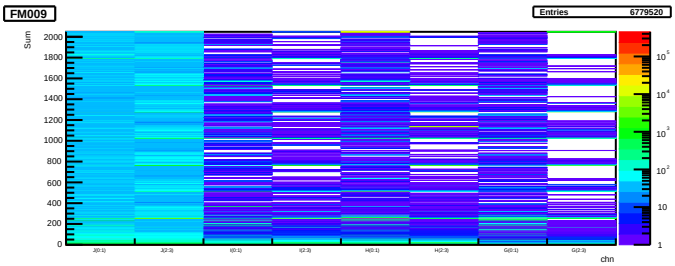

FM004
Entries 6779520
Sum
chn

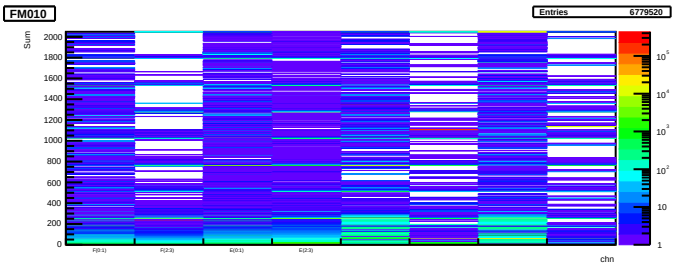

FM005
Entries 6779520
Sum
chn


FM006
Entries 6779520
Sum
chn


FM007
Entries 6779520
Sum
chn


FM008
Entries 6779520
Sum
chn


FM009
Entries 6779520
Sum
chn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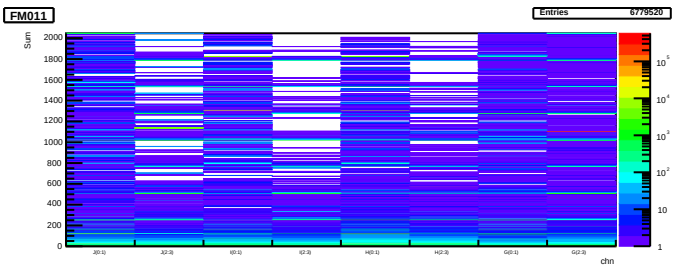
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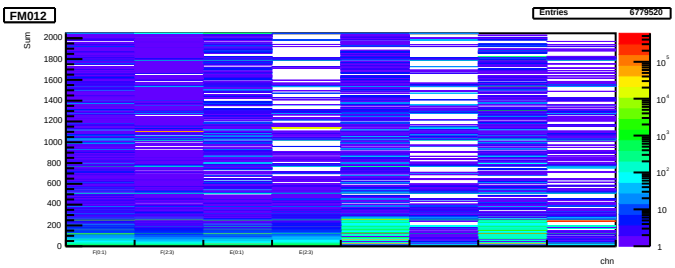
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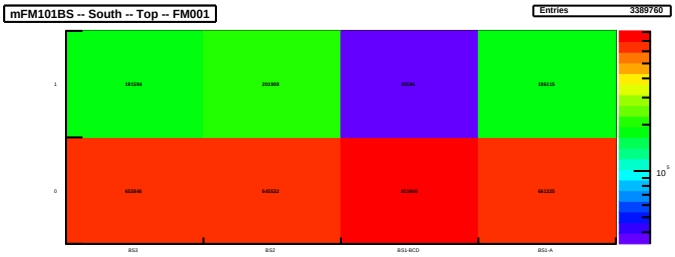
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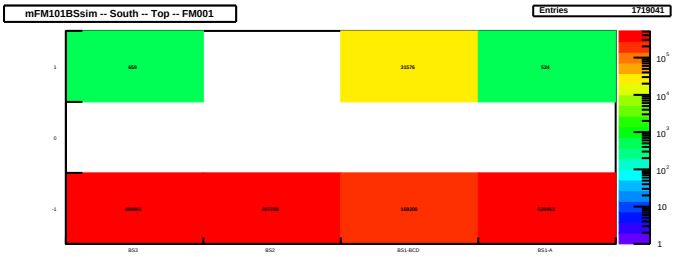
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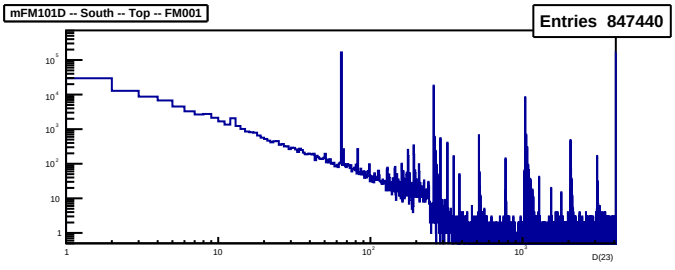
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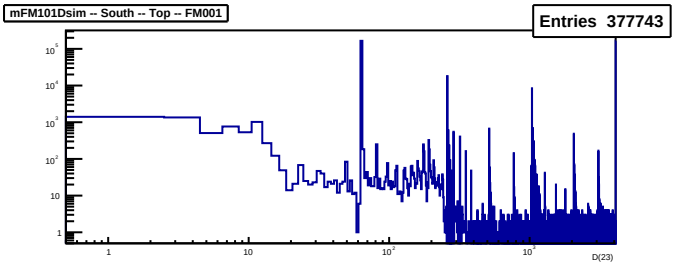
D(23)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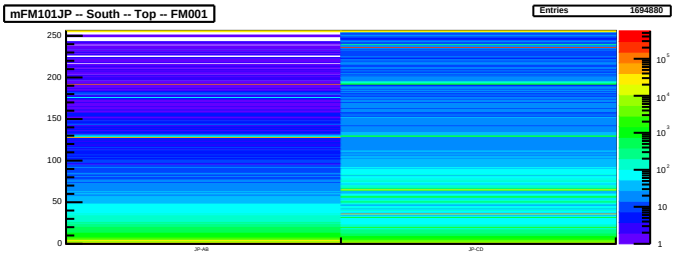
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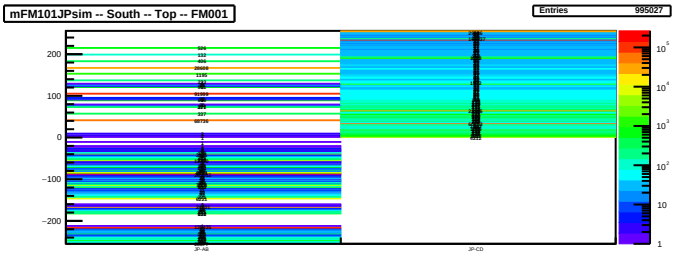
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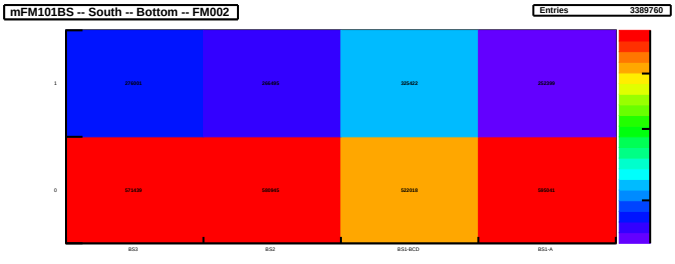
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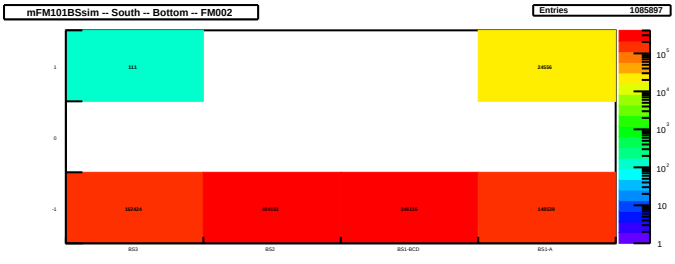
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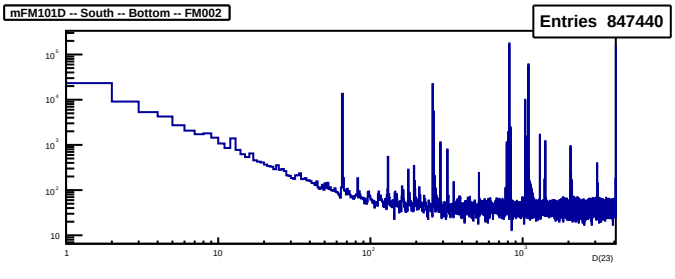
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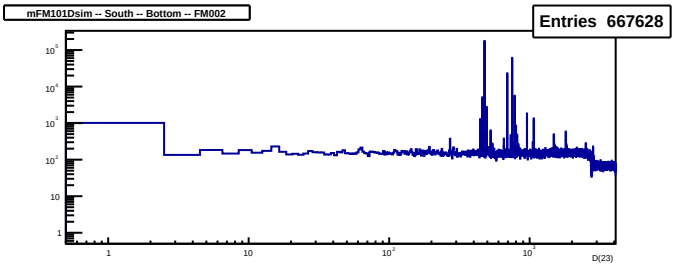
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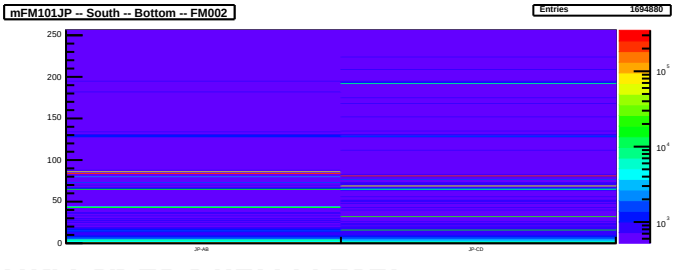
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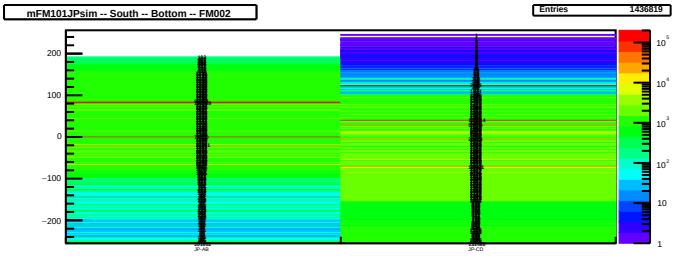
Entries 1694880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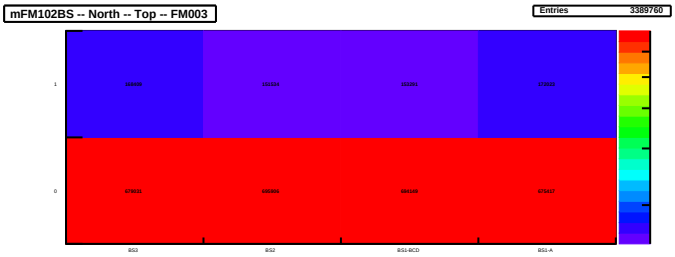
mFM102BS -- North -- Top -- FM003
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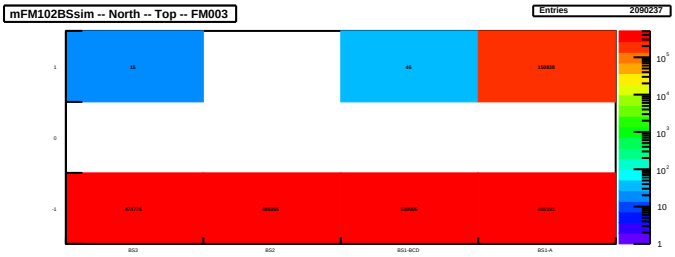
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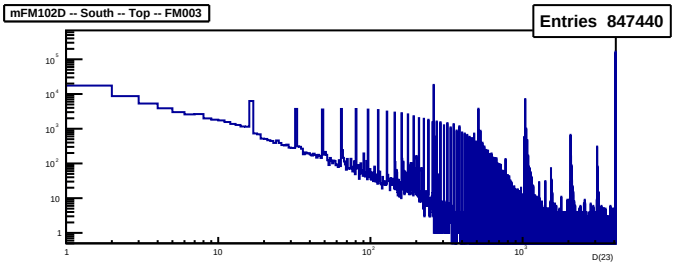
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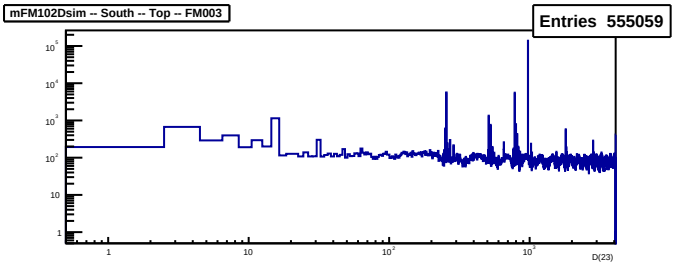
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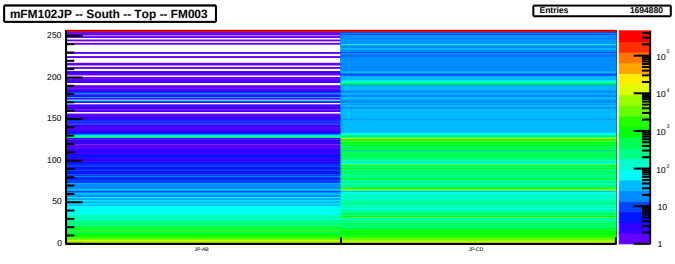
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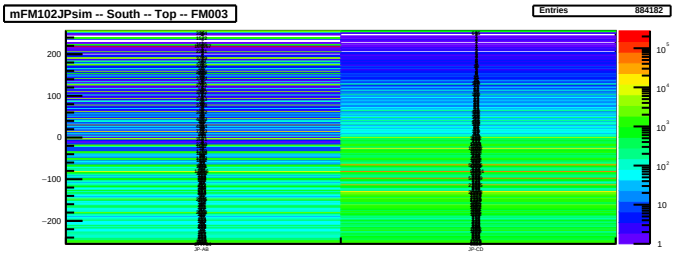
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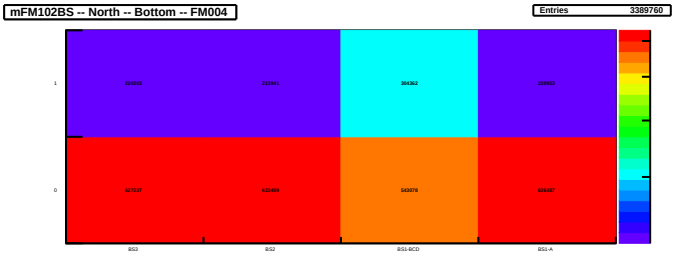
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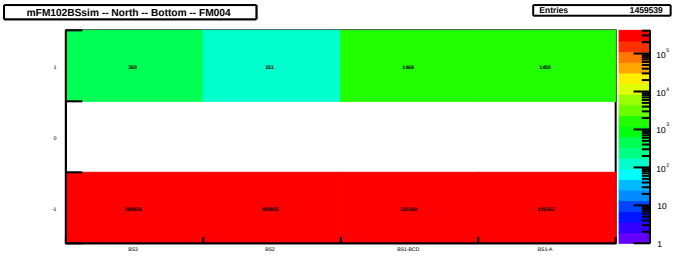
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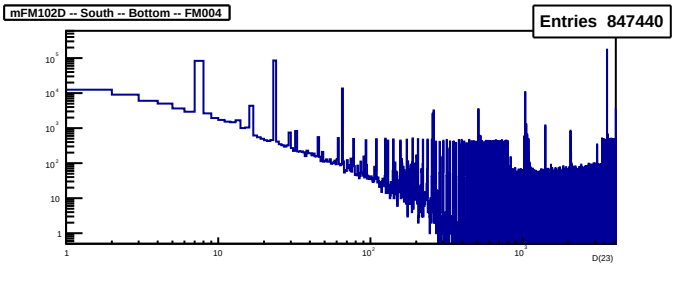
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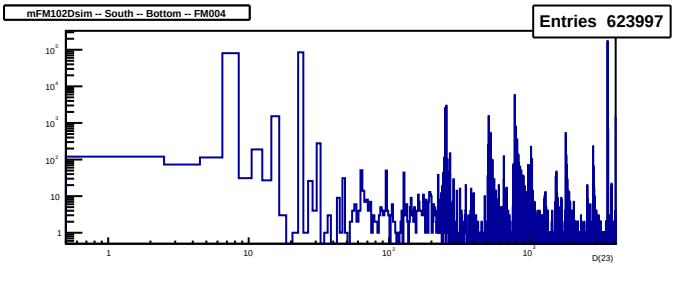
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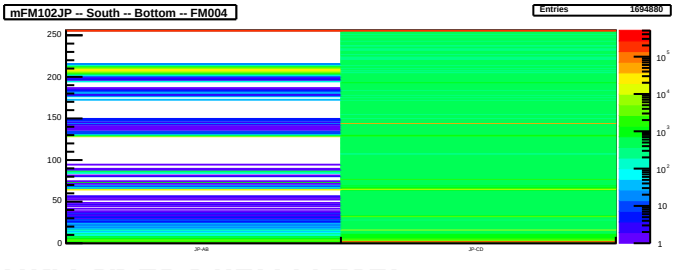
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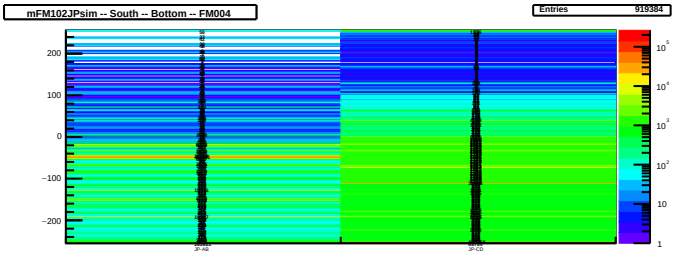
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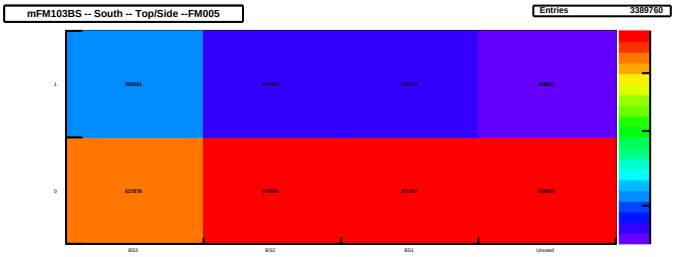
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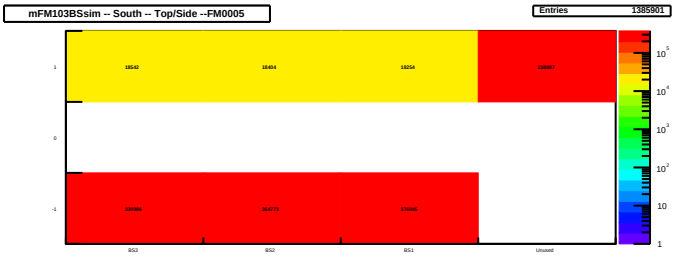
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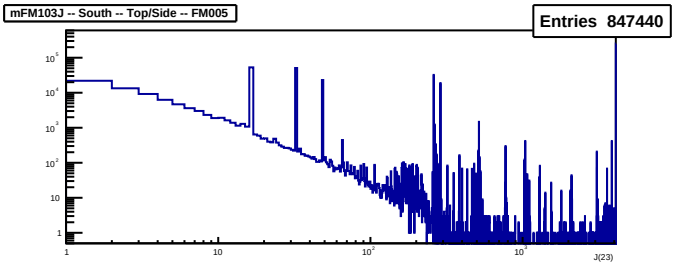
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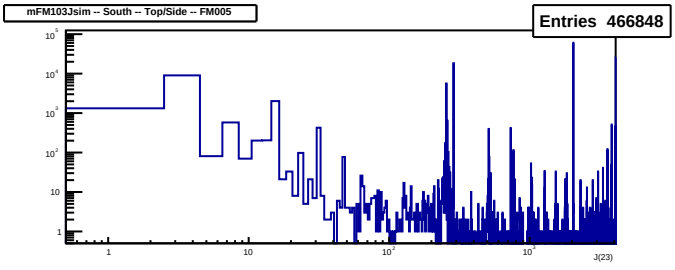
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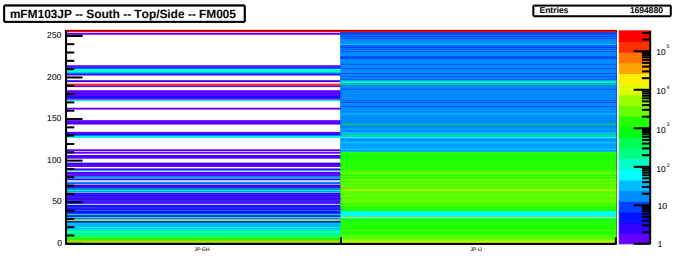
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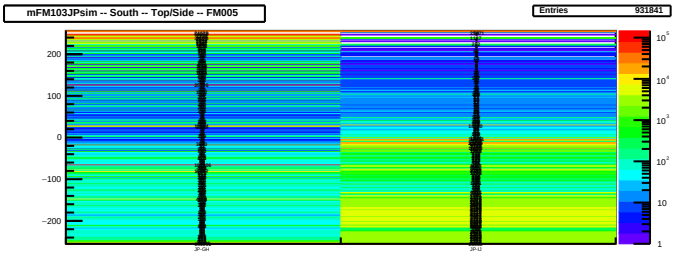
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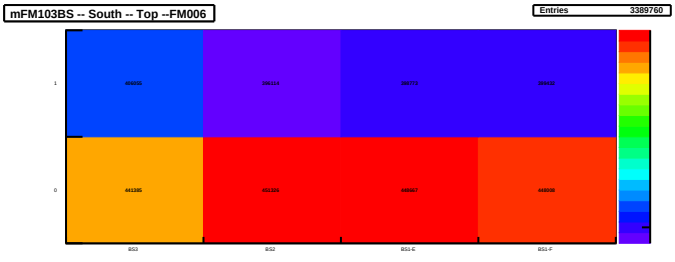
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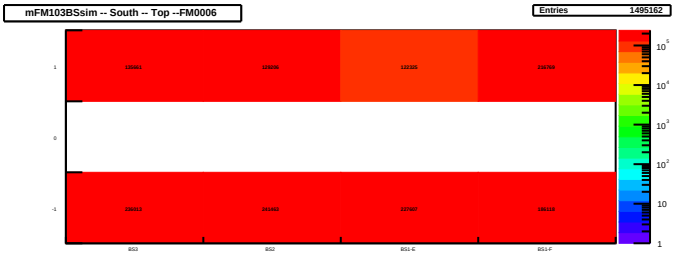
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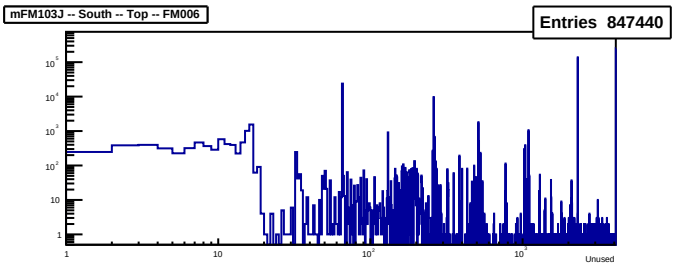
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Entries 847440
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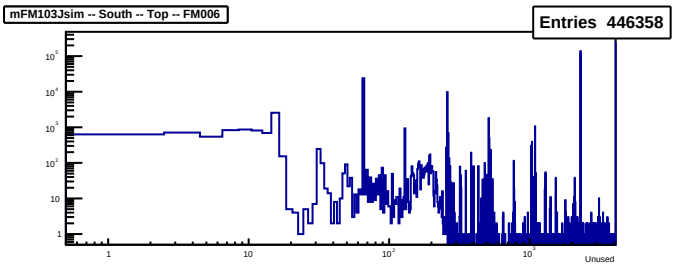
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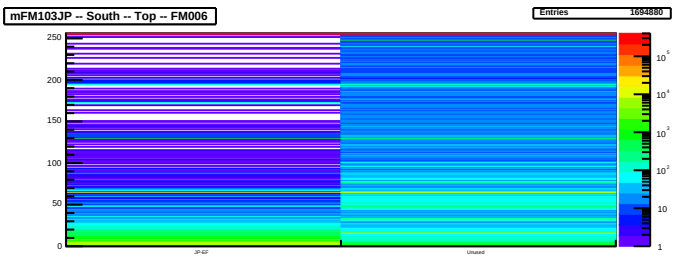
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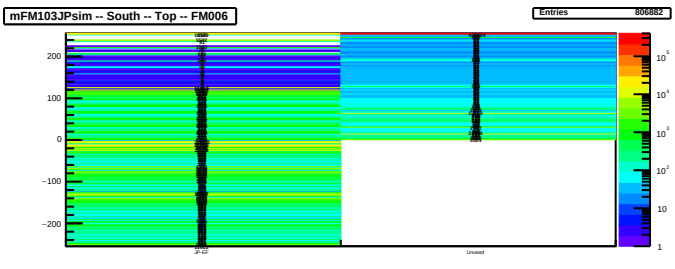
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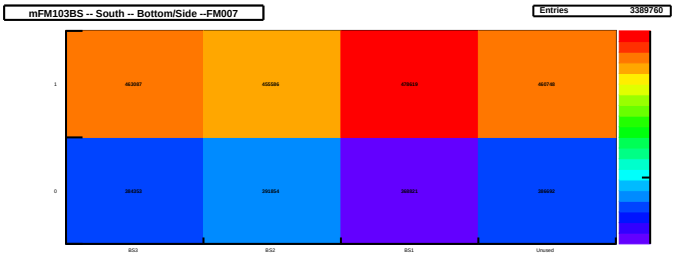
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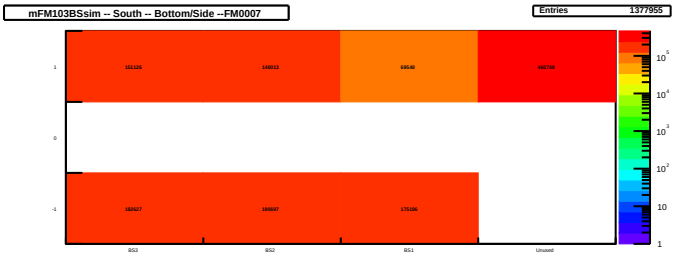
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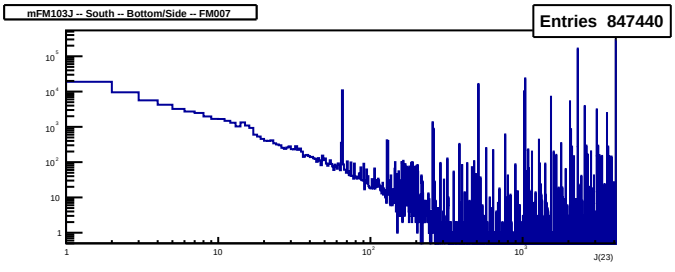
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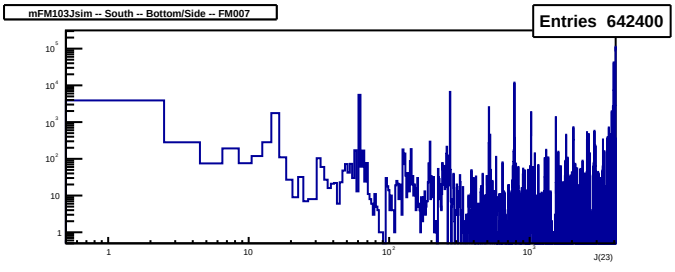
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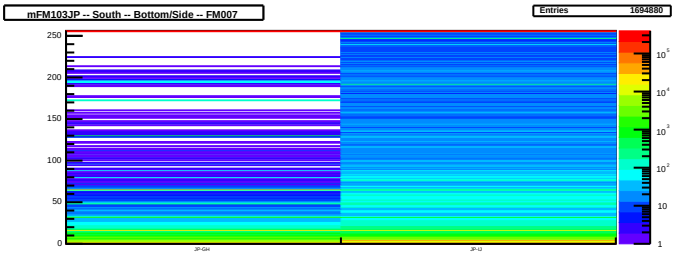
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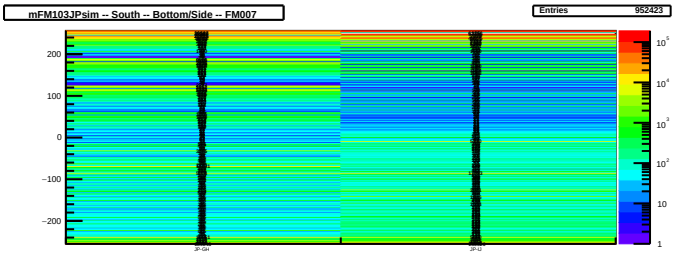
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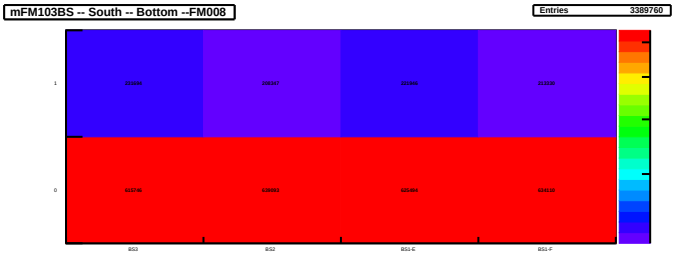
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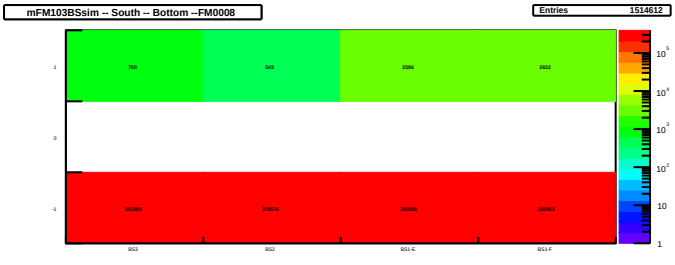
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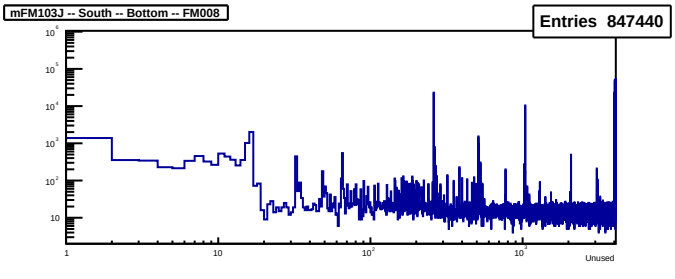
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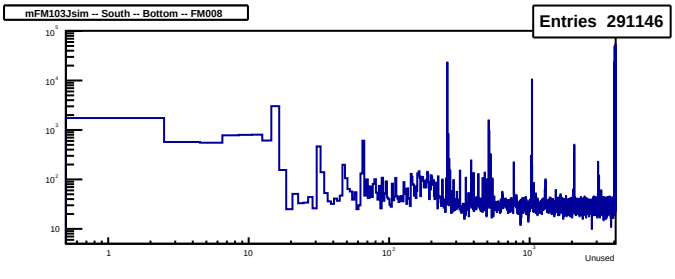
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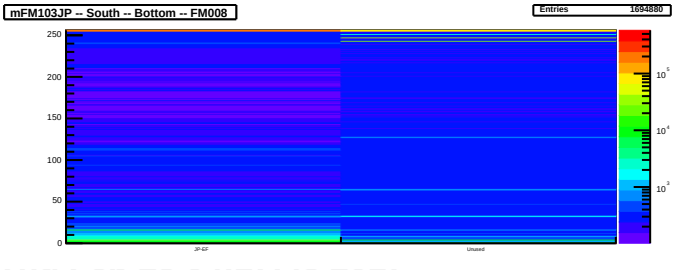
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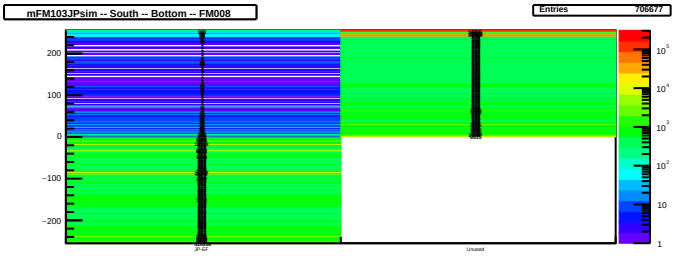
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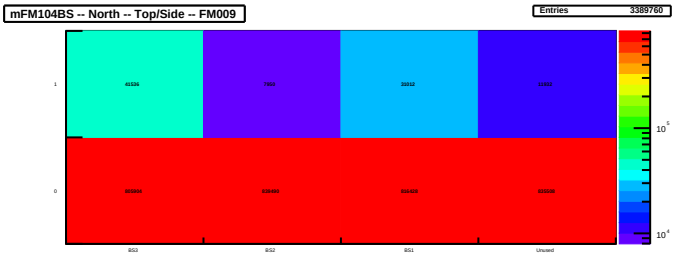
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Entries 3389760
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BS2
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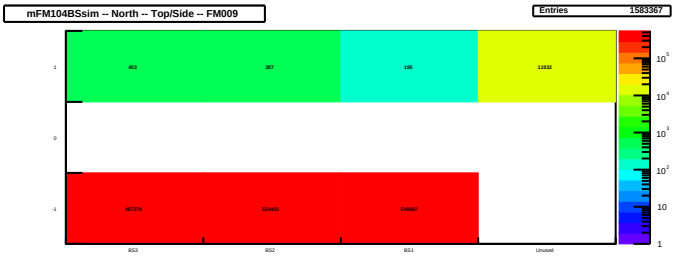
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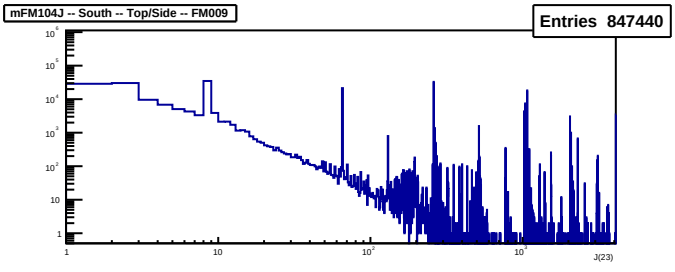
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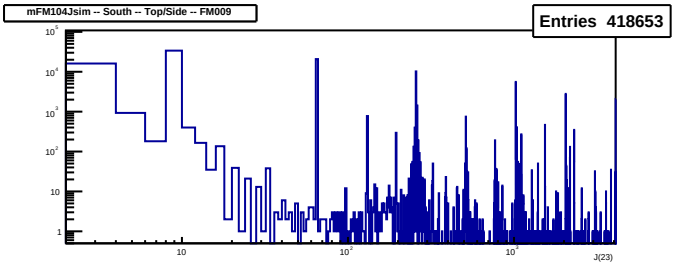
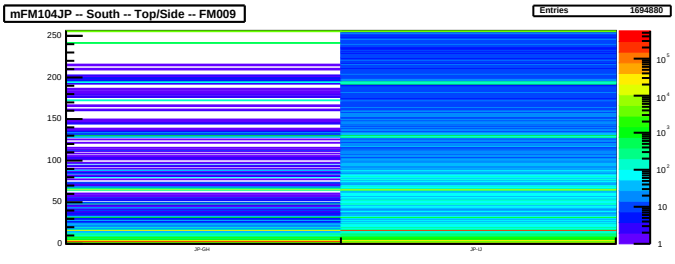
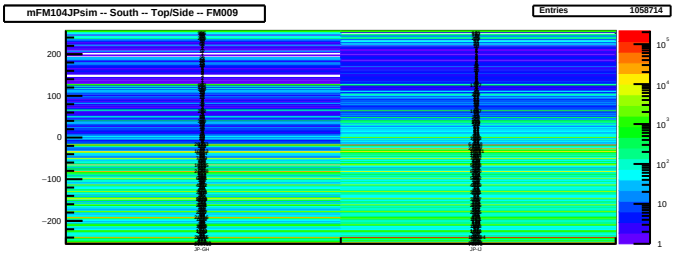
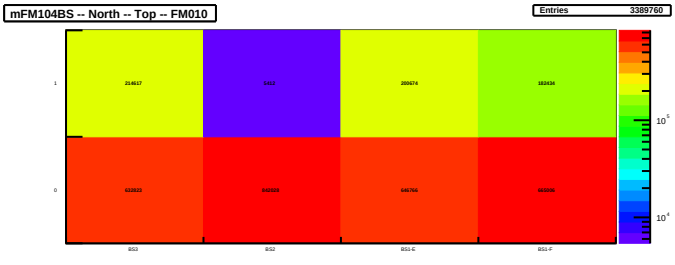
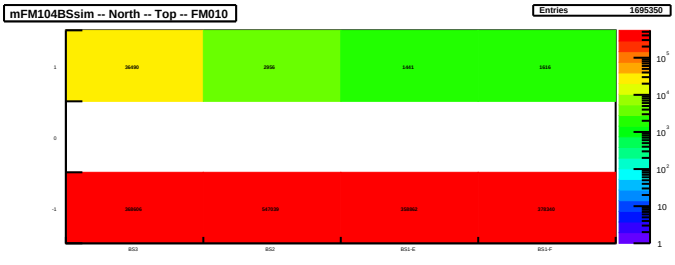
Entries 847440
J(23)

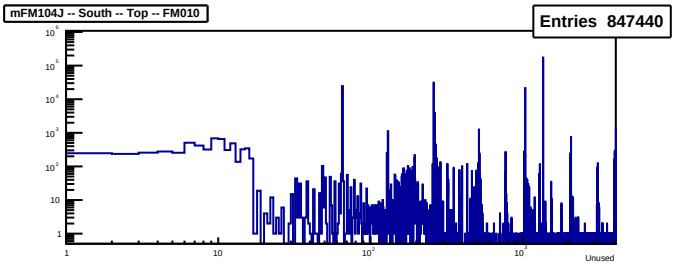

mFM104Jsim -- South -- Top/Side -- FM009
Entries 418653
J(23)

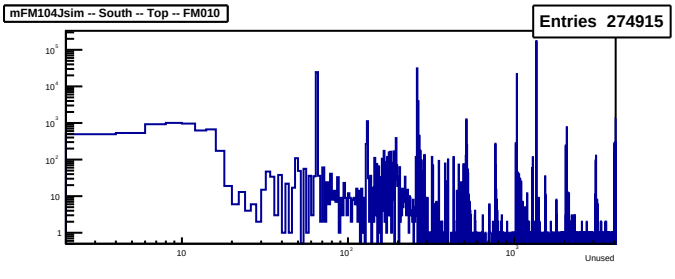

mFM104JP -- South -- Top/Side -- FM009
Entries 1694880
JP-G4
JP-I2

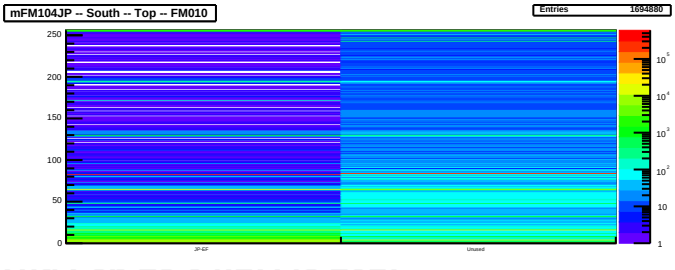

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1058714
JP-G4
JP-I2

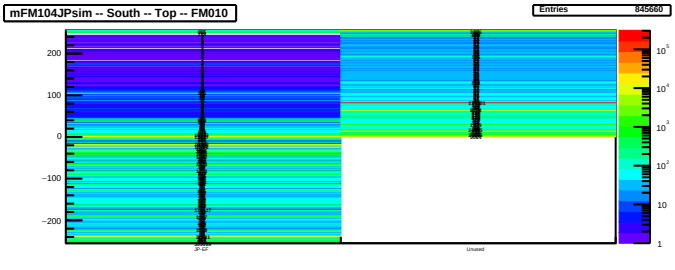

mFM104BS -- North -- Top -- FM010
Entries 3389760
BS3
BS2
BS1-E
BS1-F

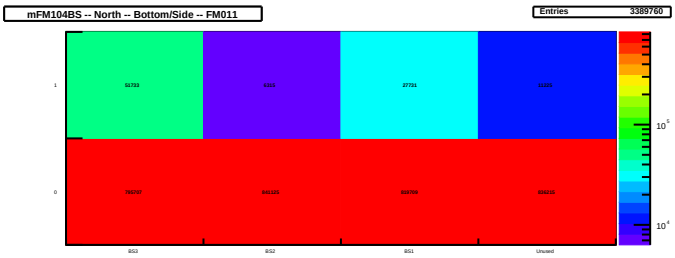

mFM104BSsim -- North -- Top -- FM010
Entries 1695350
BS3
BS2
BS1-E
BS1-F

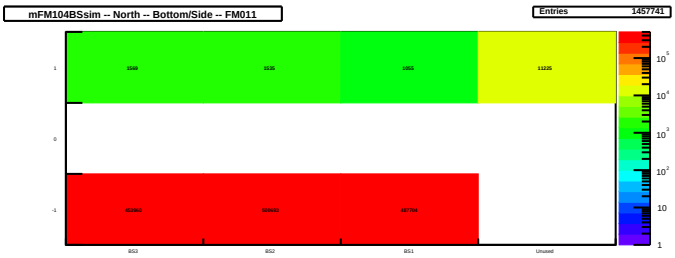

mFM104J -- South -- Top -- FM010
Entries 847440
Unused

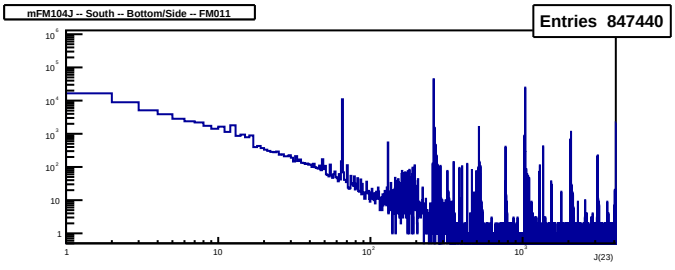

mFM104Jsim -- South -- Top -- FM010
Entries 274915
Unused

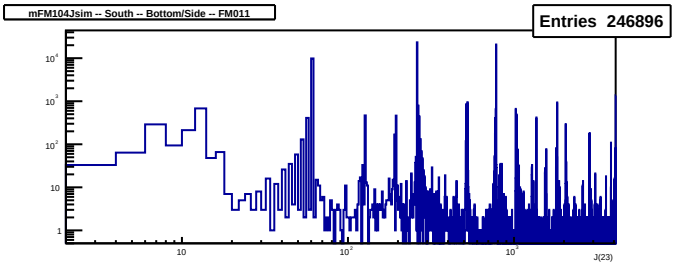

mFM104JP -- South -- Top -- FM010
Entries 1694880
JP-E2
Unused

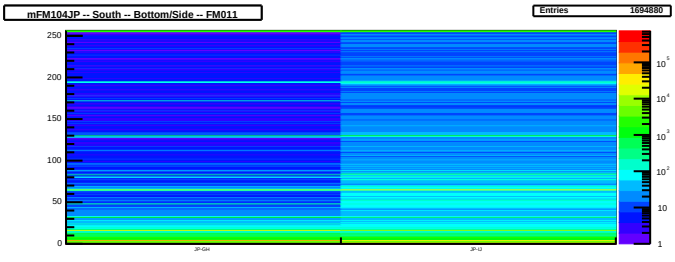

mFM104JPsim -- South -- Top -- FM010
Entries 845660
JP-E2
Unused

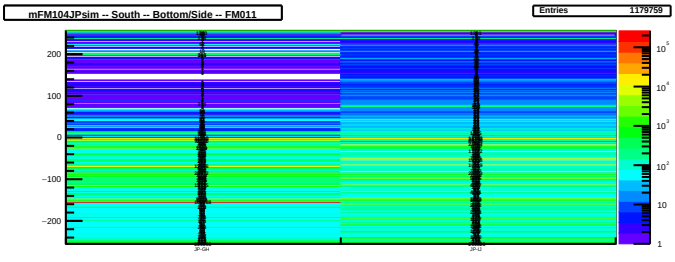

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3389760

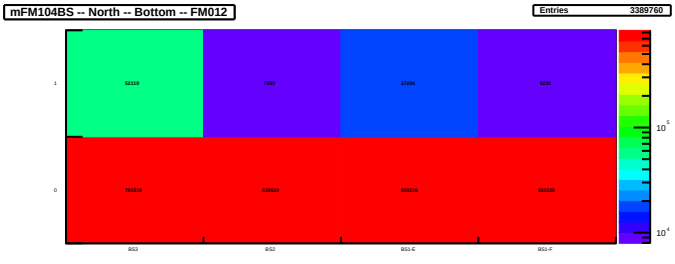

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1457741

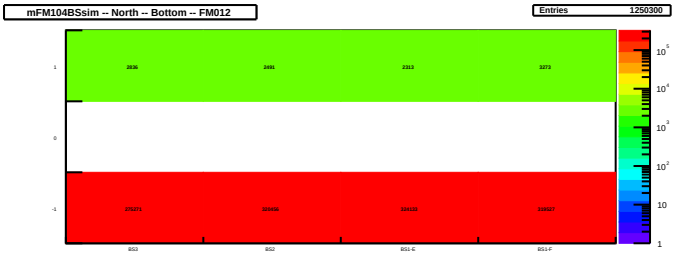

mFM104J -- South -- Bottom/Side -- FM011
Entries 847440
J(23)

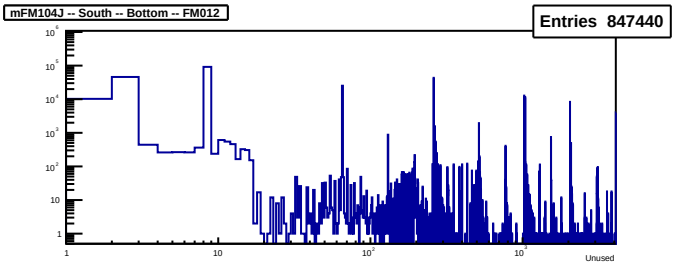

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 246896
J(23)

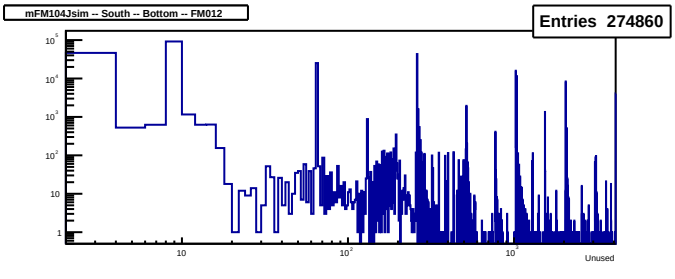

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1694880

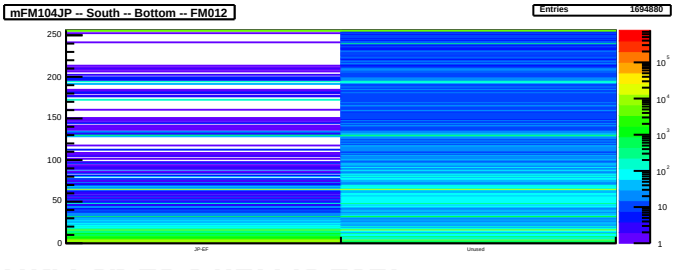

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1179759

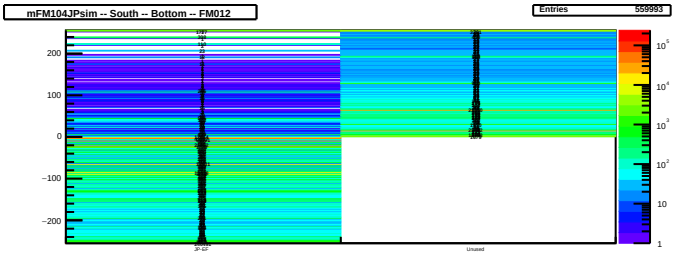

mFM104BS -- North -- Bottom -- FM012
Entries 3389760

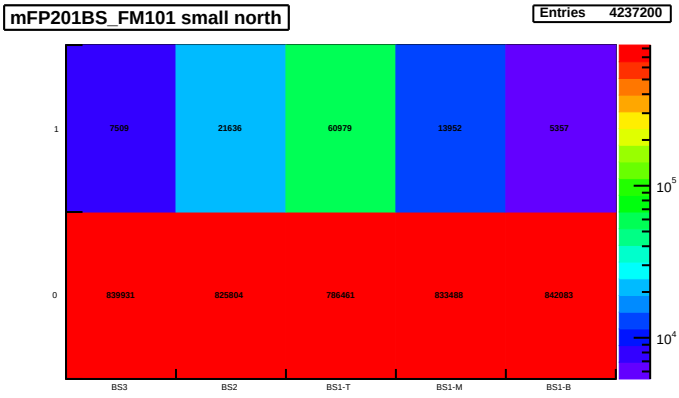

mFM104BSsim -- North -- Bottom -- FM012
Entries 1250300

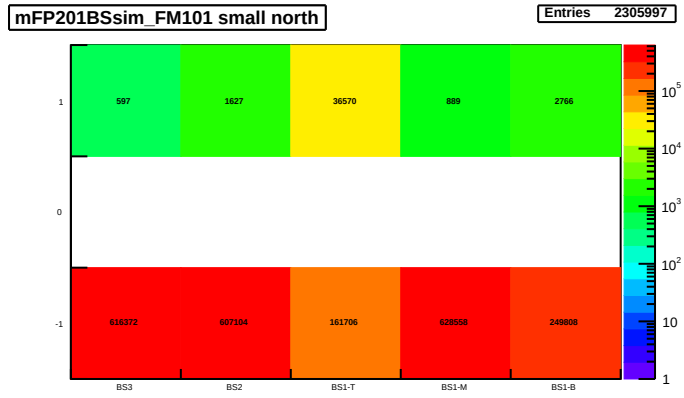

mFM104J -- South -- Bottom -- FM012
Entries 847440
Unused

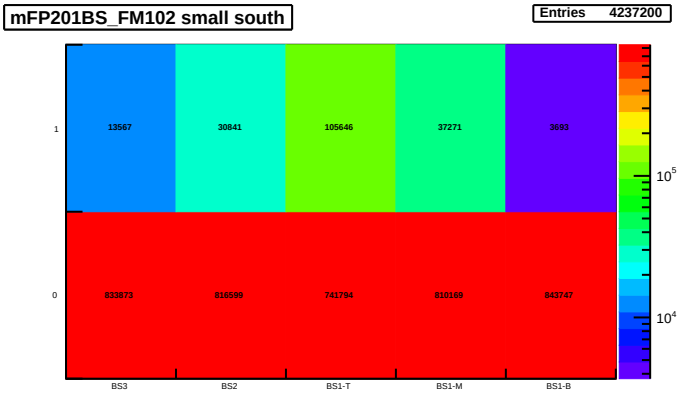

mFM104Jsim -- South -- Bottom -- FM012
Entries 274860
Unused

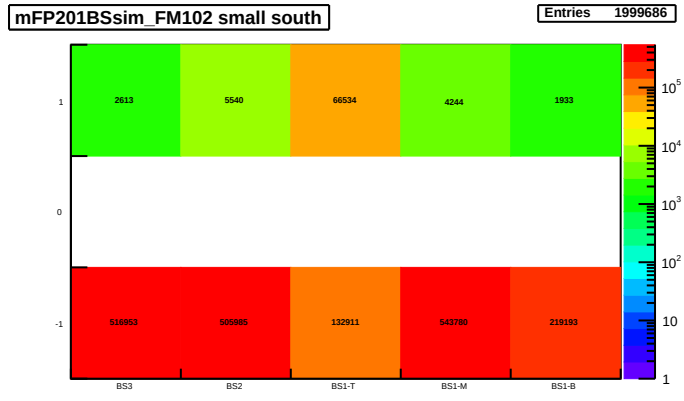

mFM104JP -- South -- Bottom -- FM012
Entries 1694880

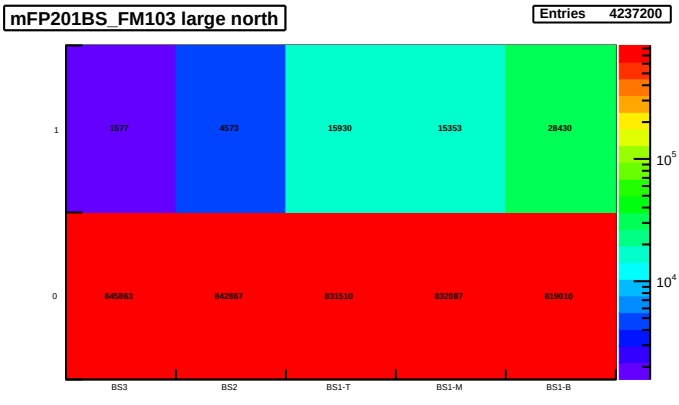

mFM104JPsim -- South -- Bottom -- FM012
Entries 559993

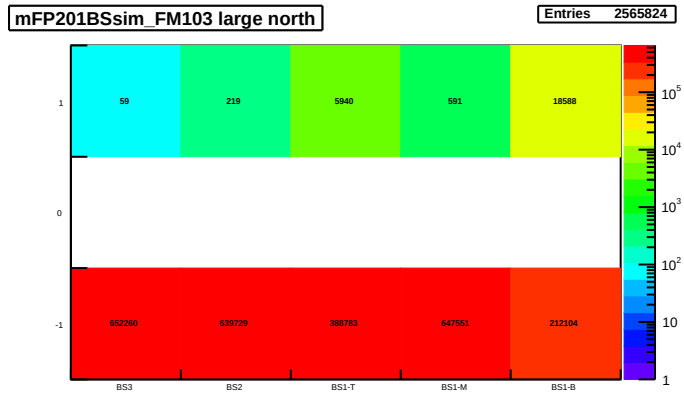

mFP201BS_FM101 small north
Entries 4237200
7509
21636
60979
13952
5357
839931
825804
786461
833488
842083
BS3
BS2
BS1-T
BS1-M
BS1-B

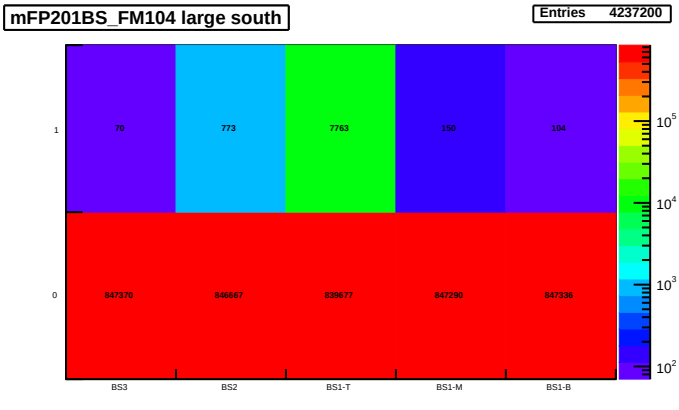

mFP201BSsim_FM101 small north
Entries 2305997
597
1627
36570
889
2766
616372
607104
161706
628558
249808
BS3
BS2
BS1-T
BS1-M
BS1-B

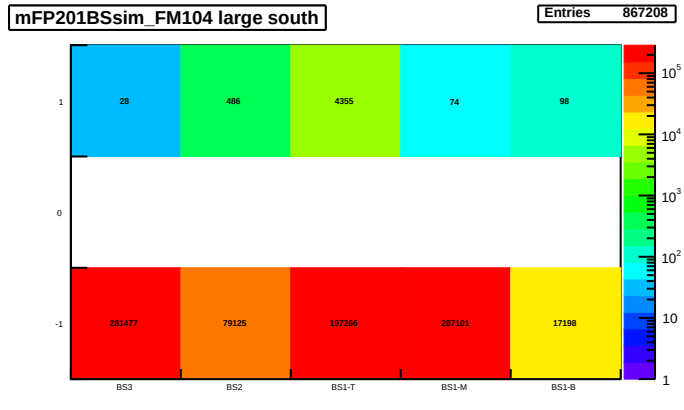

mFP201BS_FM102 small south
Entries 4237200
13567
30841
105646
37271
3693
833873
816599
741794
810169
843747
BS3
BS2
BS1-T
BS1-M
BS1-B

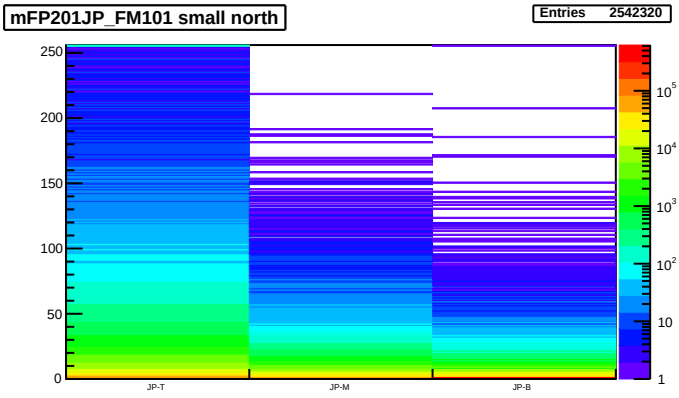

mFP201BSsim_FM102 small south
Entries 1999686
2613
5540
66534
4244
1933
516953
505985
132911
543780
219193
BS3
BS2
BS1-T
BS1-M
BS1-B

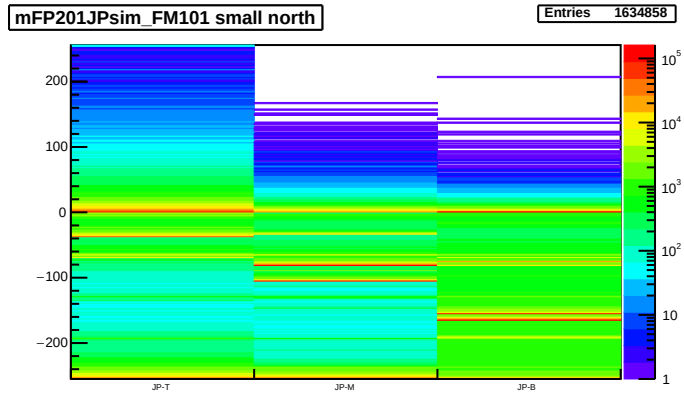

mFP201BS_FM103 large north
Entries 4237200
1577
4573
15930
15353
28430
845863
842867
831510
832087
819010
BS3
BS2
BS1-T
BS1-M
BS1-B

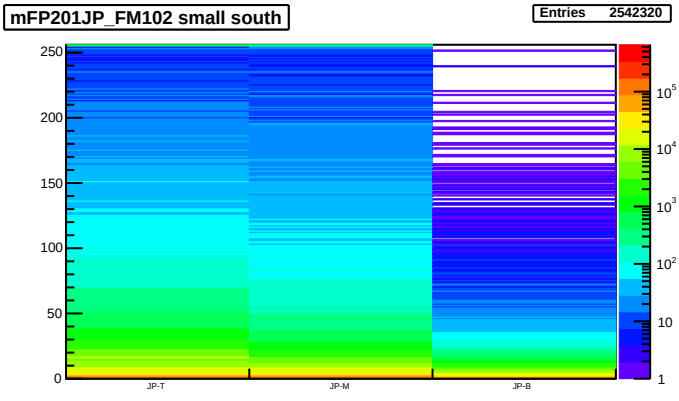

mFP201BSsim_FM103 large north
Entries 2565824
59
219
5940
591
18588
652260
639729
388783
647551
212104
BS3
BS2
BS1-T
BS1-M
BS1-B

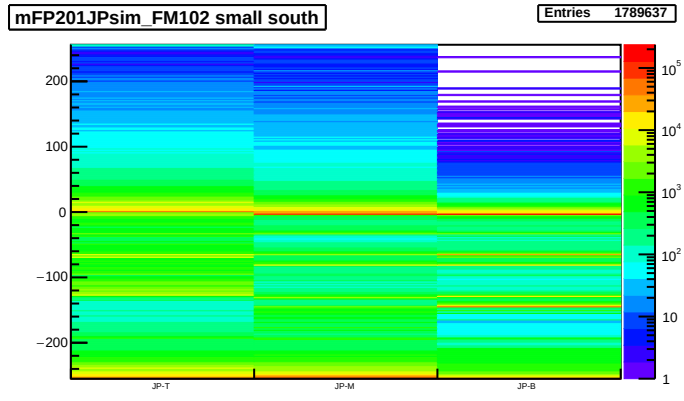

mFP201BS_FM104 large south
Entries 4237200
70
773
7763
150
104
847370
846667
839677
847290
847336
BS3
BS2
BS1-T
BS1-M
BS1-B

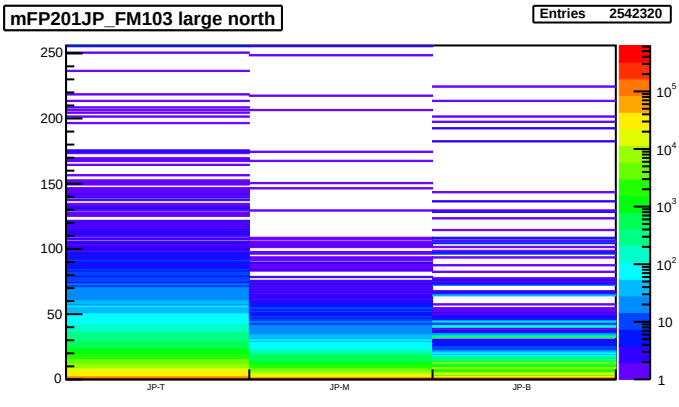

mFP201BSsim_FM104 large south
Entries 867208
28
486
4355
74
98
281477
79125
197266
287101
17198
BS3
BS2
BS1-T
BS1-M
BS1-B

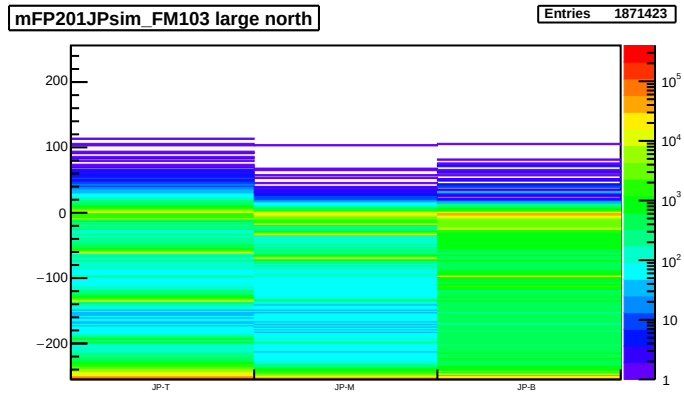

mFP201JP_FM101 small north
Entries 2542320
JP-T
JP-M
JP-B

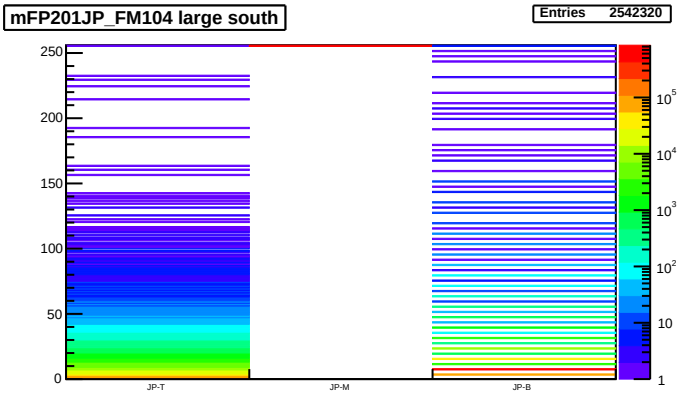

mFP201JPsim_FM101 small north
Entries 1634858
JP-T
JP-M
JP-B

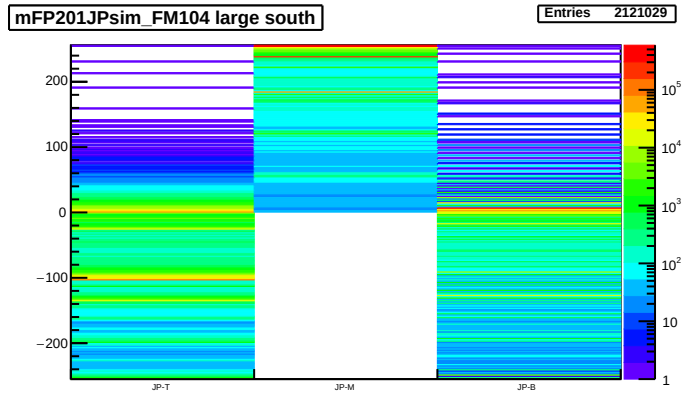

mFP201JP_FM102 small south
Entries 2542320
JP-T
JP-M
JP-B

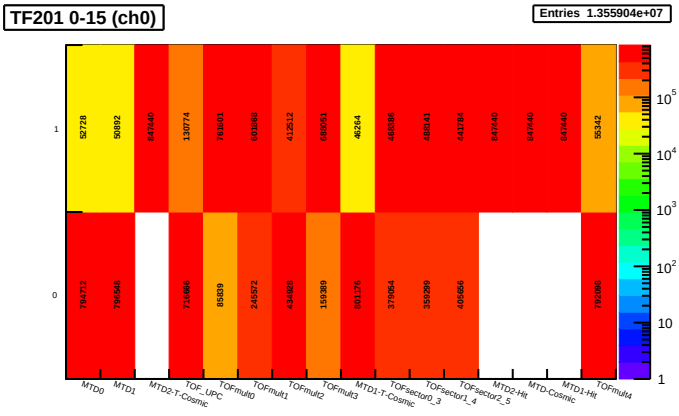

mFP201JPsim_FM102 small south
Entries 1789637
JP-T
JP-M
JP-B

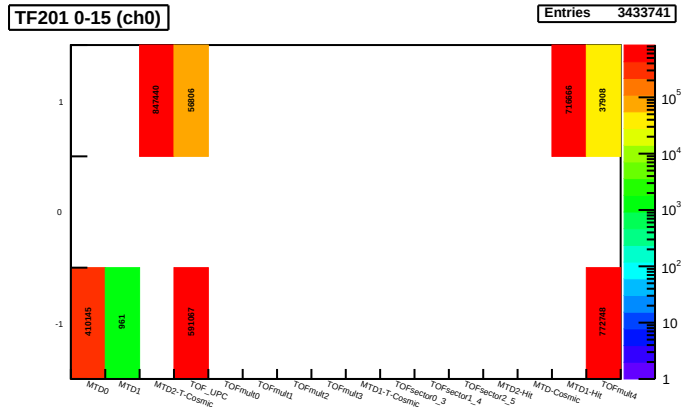

mFP201JP_FM103 large north
Entries 2542320
JP-T
JP-M
JP-B

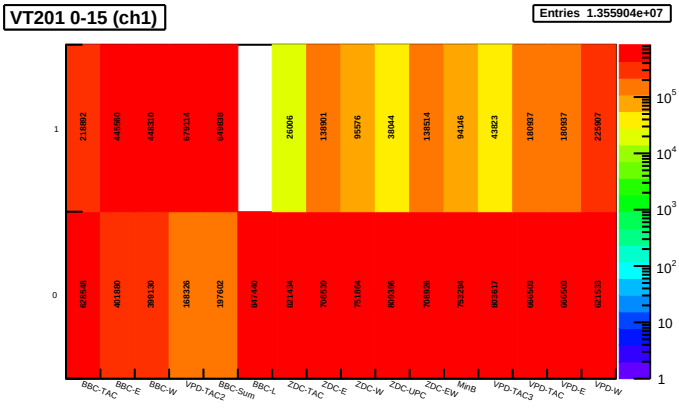

mFP201JPsim_FM103 large north
Entries 1871423
JP-T
JP-M
JP-B

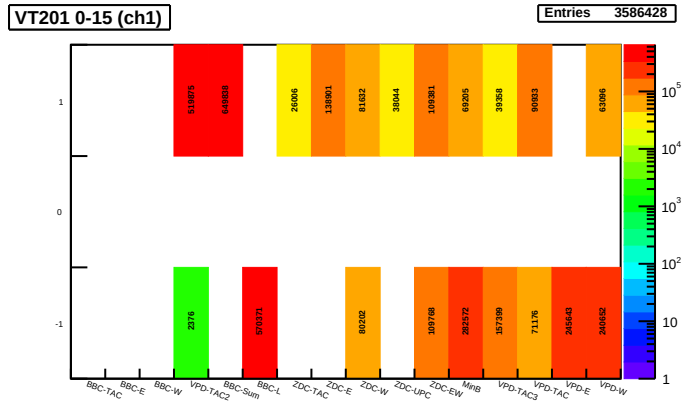

mFP201JP_FM104 large south
Entries 2542320
JP-T
JP-M
JP-B

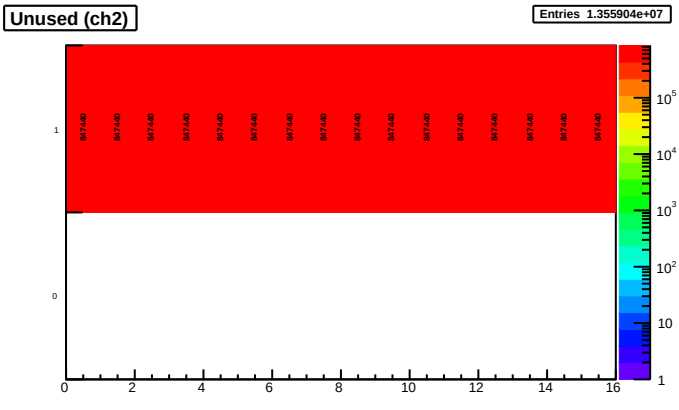

mFP201JPsim_FM104 large south
Entries 2121029
JP-T
JP-M
JP-B

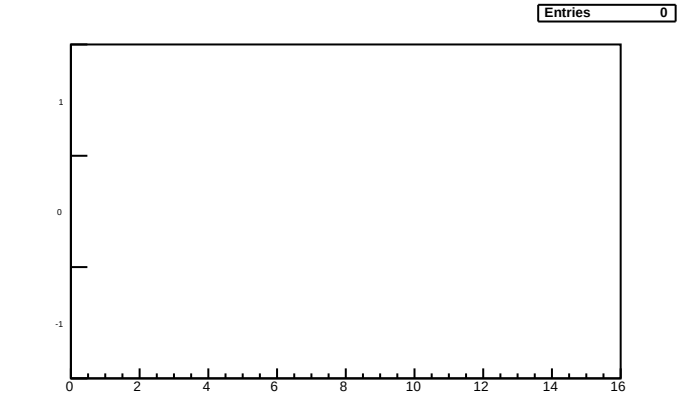

TF201 0-15 (ch0)
Entries 1.355904e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

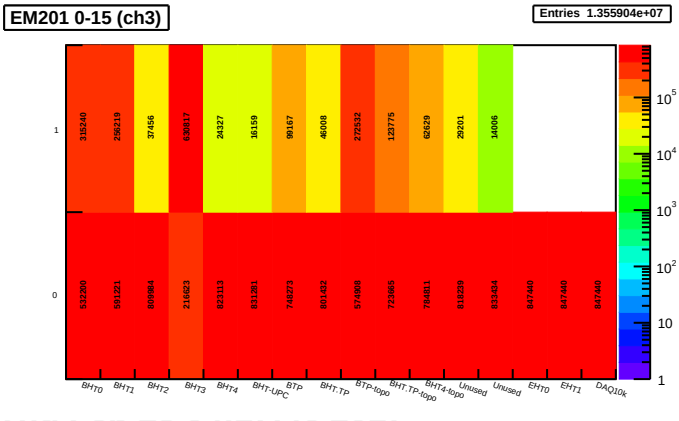

TF201 0-15 (ch0)
Entries 3433741
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

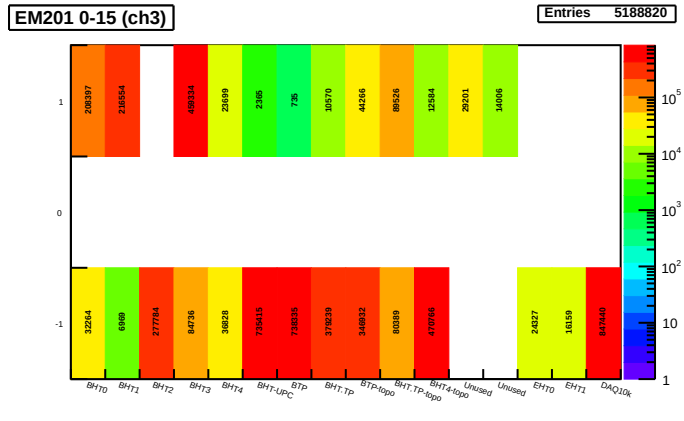

VT201 0-15 (ch1)
Entries 1.355904e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

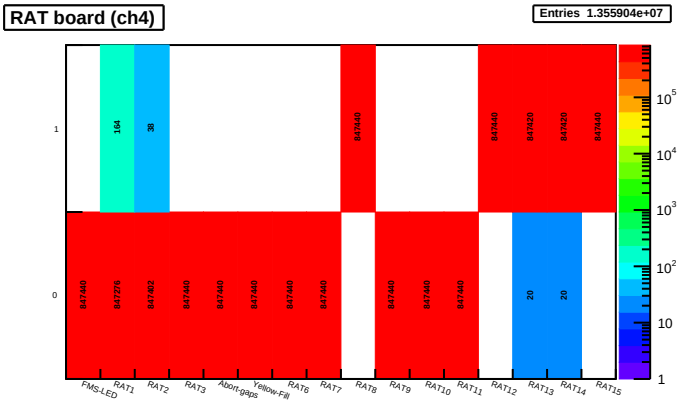

VT201 0-15 (ch1)
Entries 3586428
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

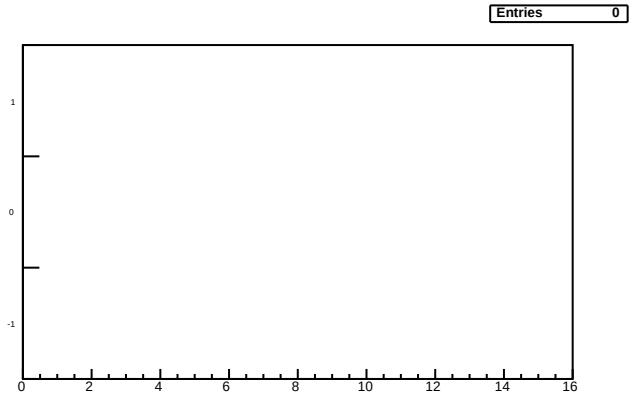

Unused (ch2)
Entries 1.355904e+07


Entries 0


EM201 0-15 (ch3)
Entries 1.355904e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 5188820
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.355904e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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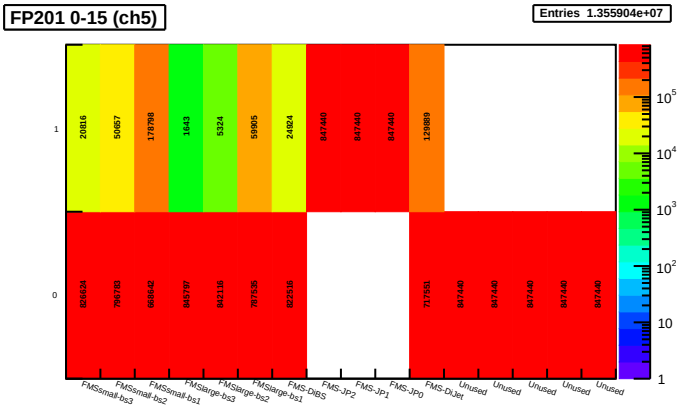
FP201 0-15 (ch5)
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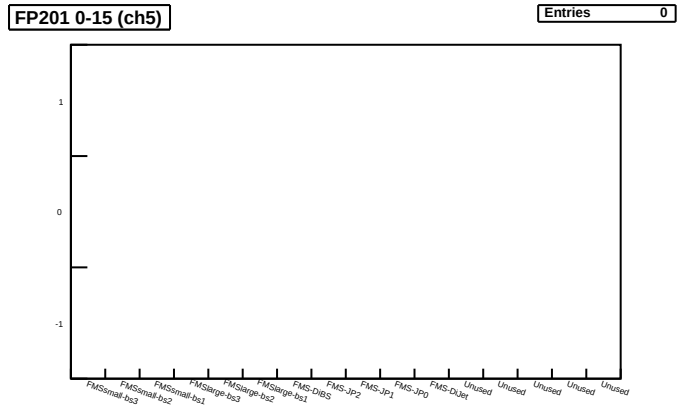
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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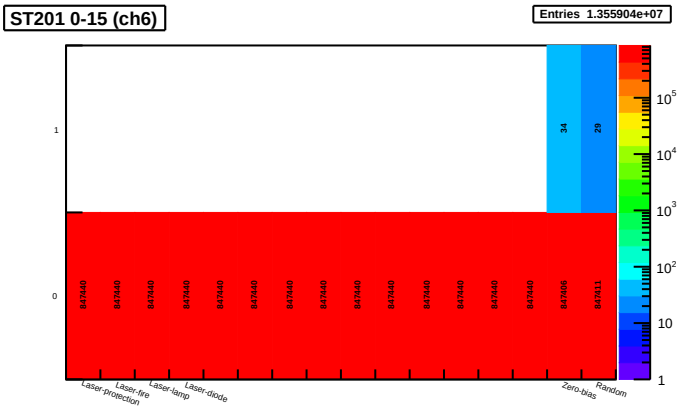
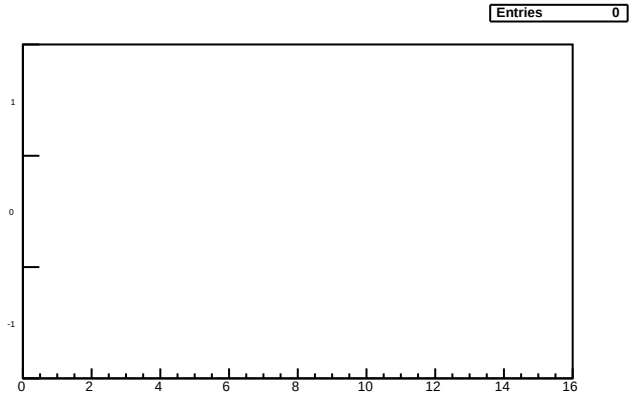
Unused
Unused


ST201 0-15 (ch6)
Entries 1.355904e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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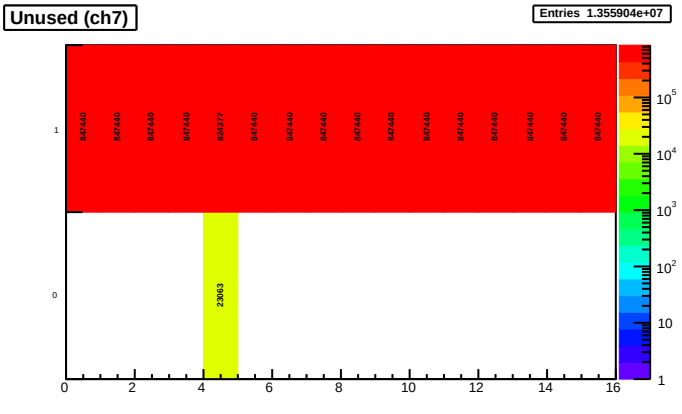
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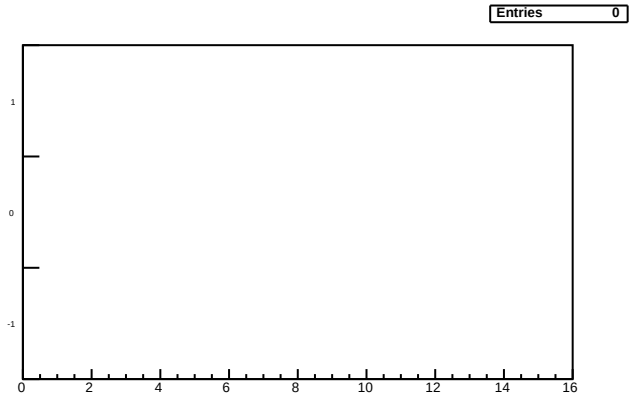
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