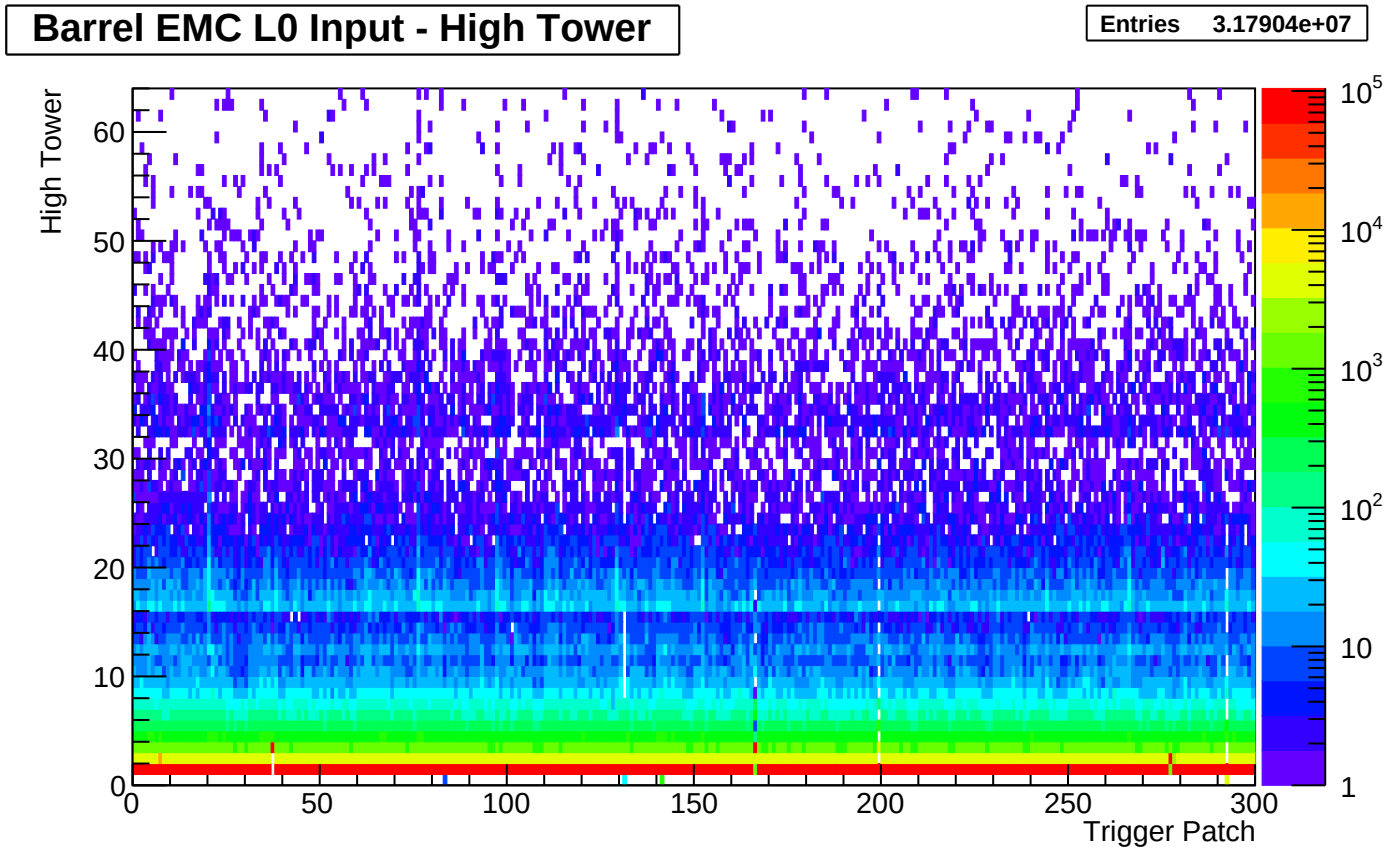
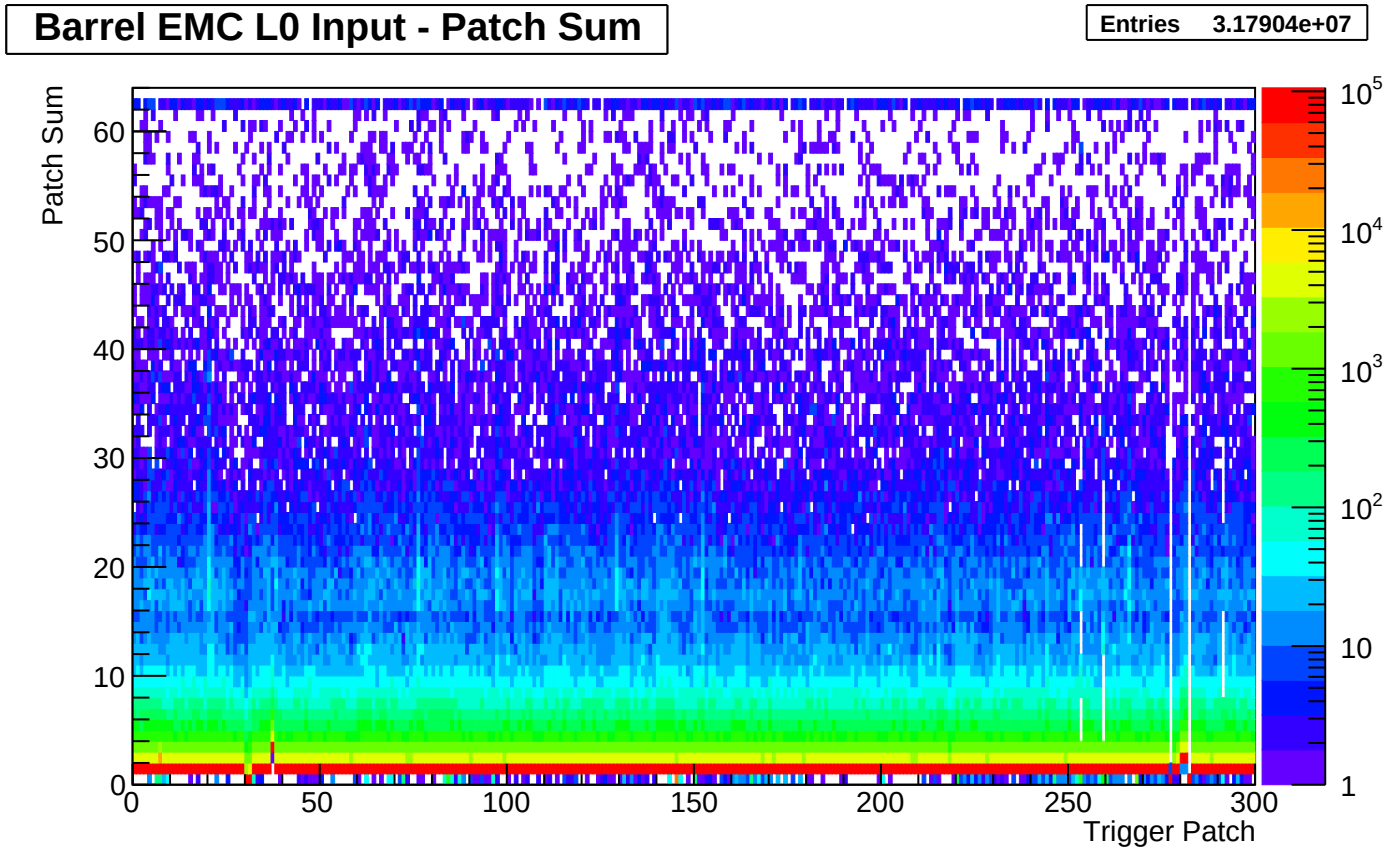
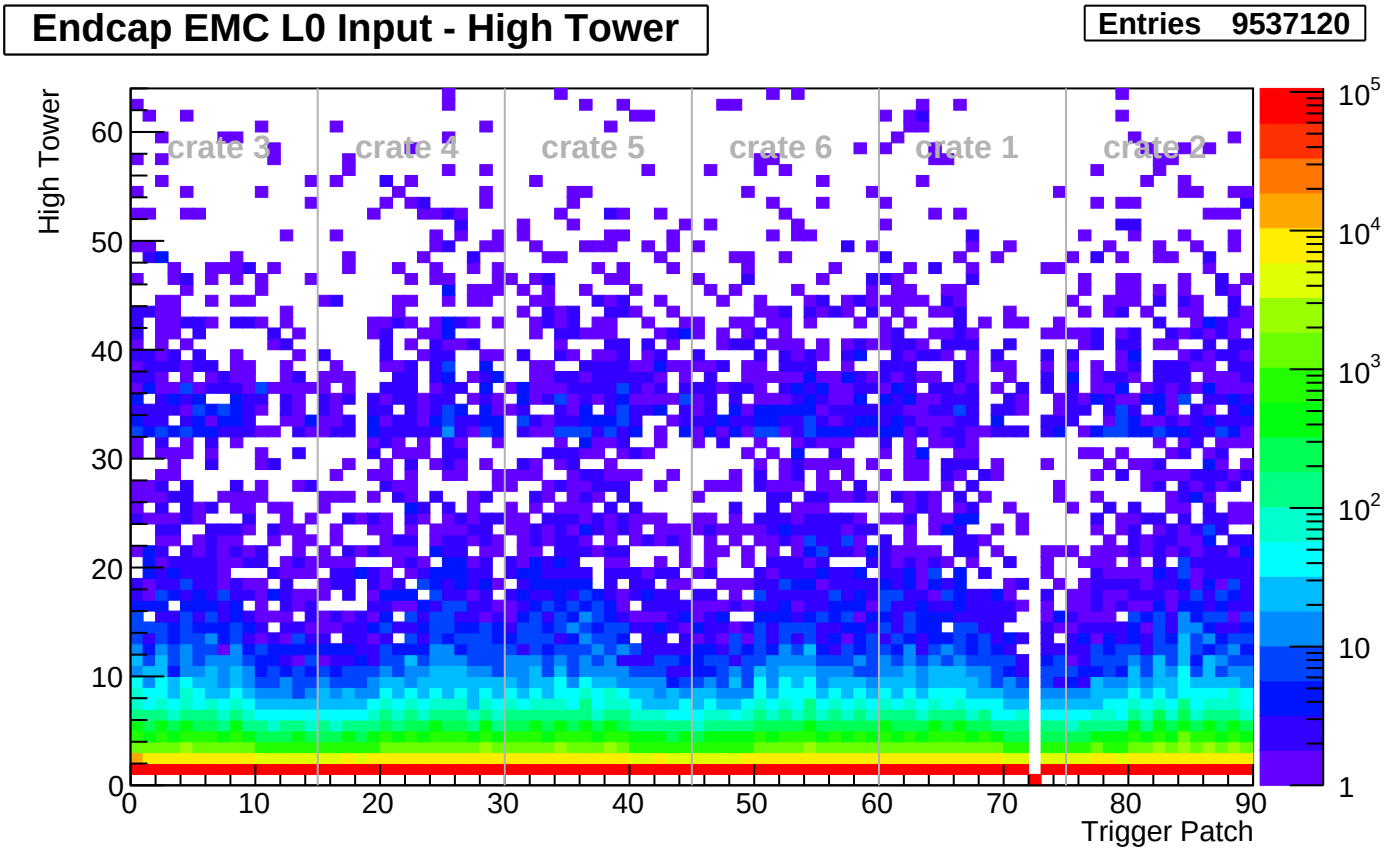
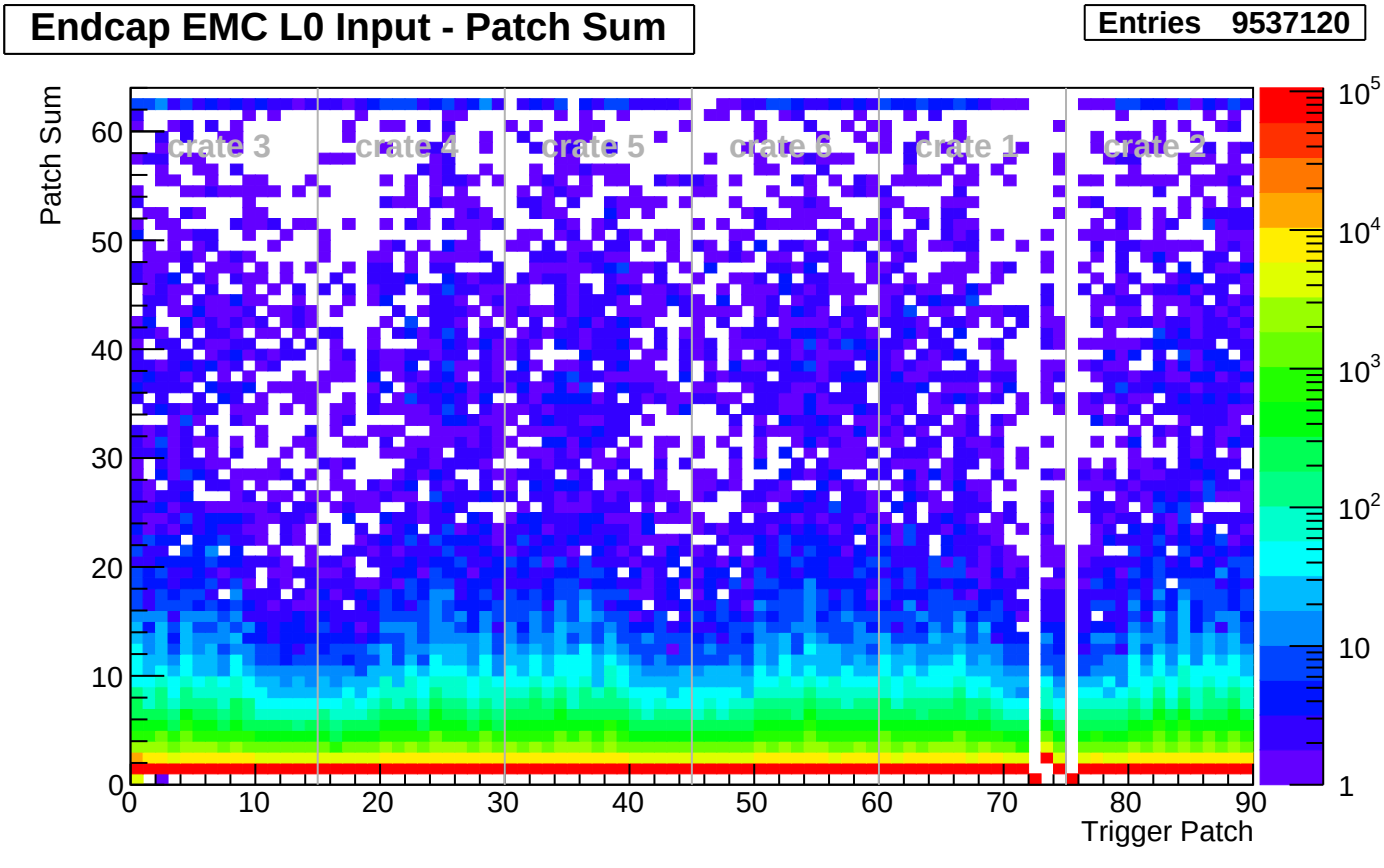
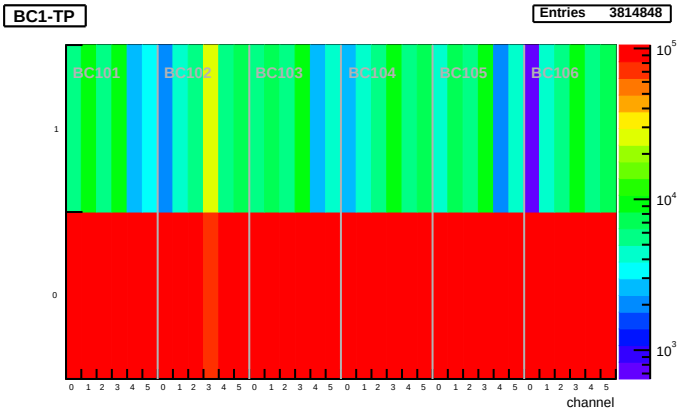
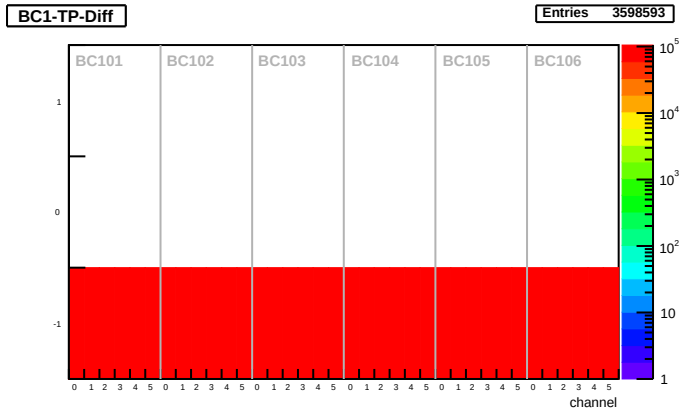

Barrel EMC L0 Input - High Tower
Entries 3.17904e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

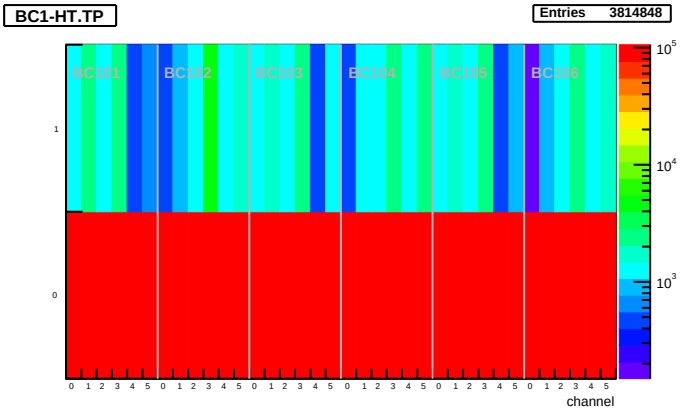

Barrel EMC L0 Input - Patch Sum
Entries 3.17904e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

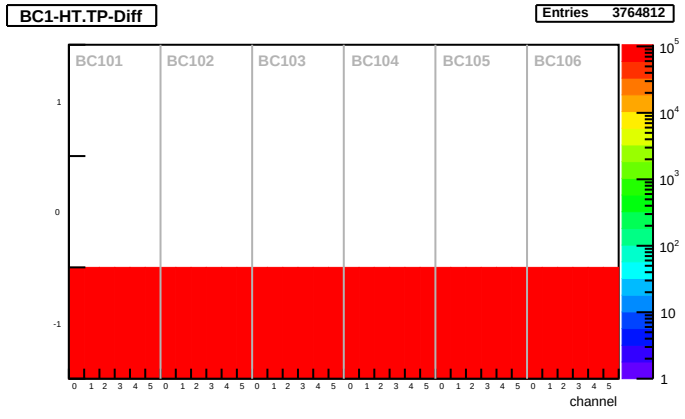

Endcap EMC L0 Input - High Tower
Entries 9537120
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

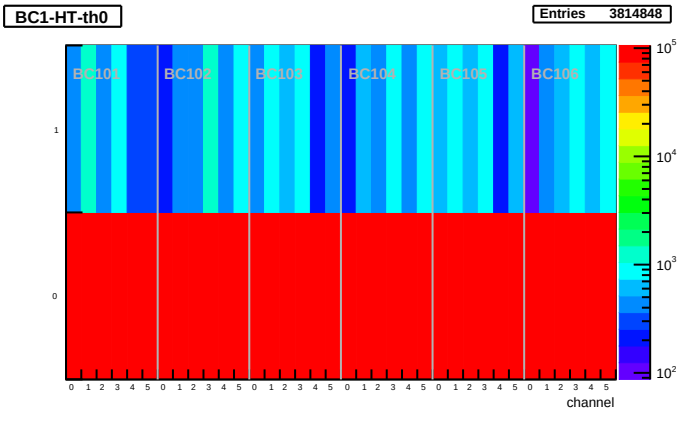

Endcap EMC L0 Input - Patch Sum
Entries 9537120
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

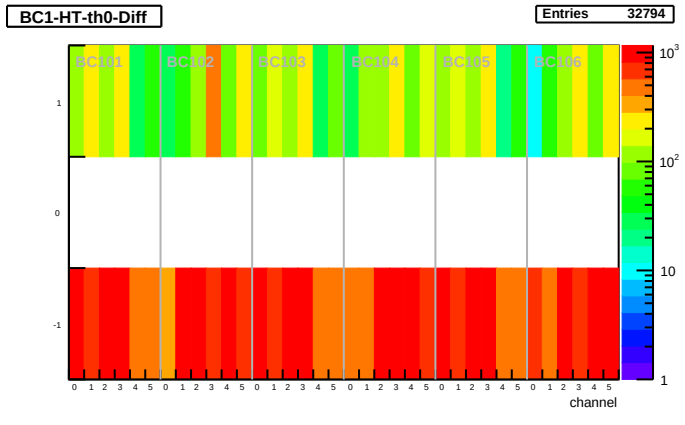

BC1-TP
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

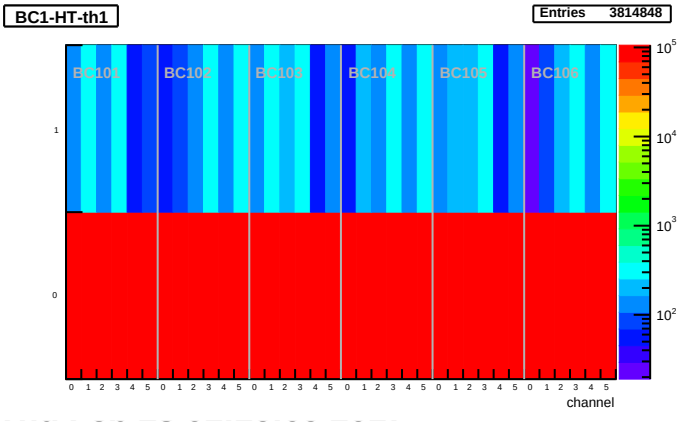

BC1-TP-Diff
Entries 3598593
BC101
BC102
BC103
BC104
BC105
BC106
channel

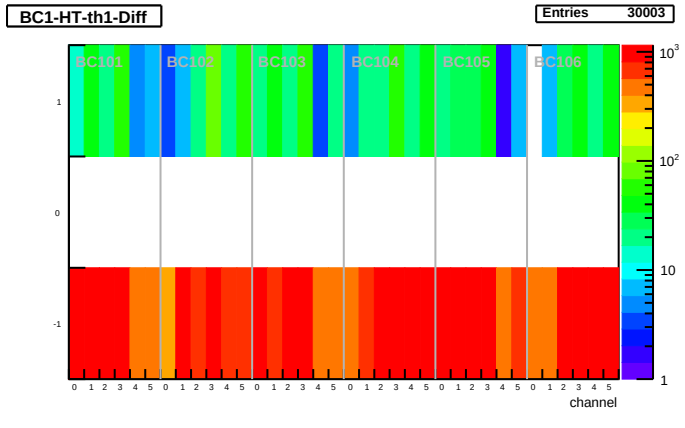

BC1-HT.TP
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

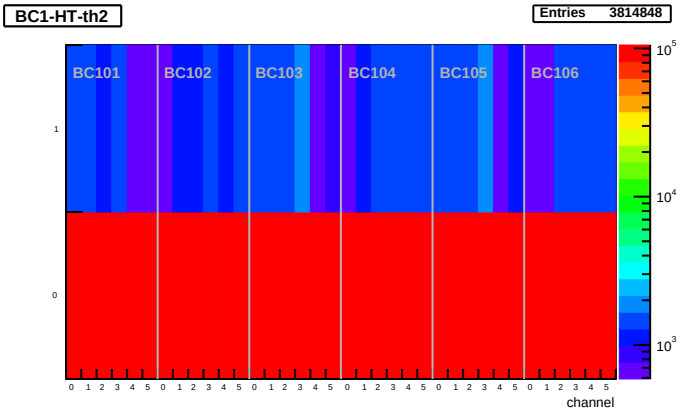

BC1-HT.TP-Diff
Entries 3764812
BC101
BC102
BC103
BC104
BC105
BC106
channel

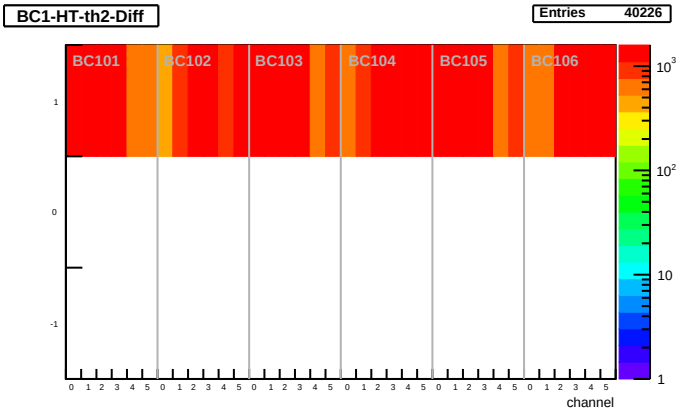

BC1-HT-th0
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

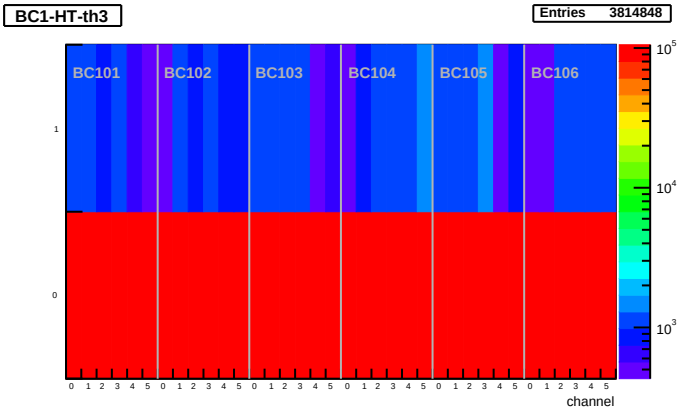

BC1-HT-th0-Diff
Entries 32794
BC101
BC102
BC103
BC104
BC105
BC106
channel

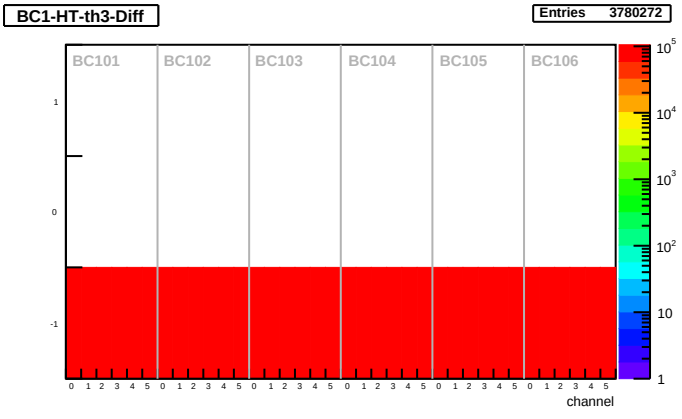

BC1-HT-th1
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

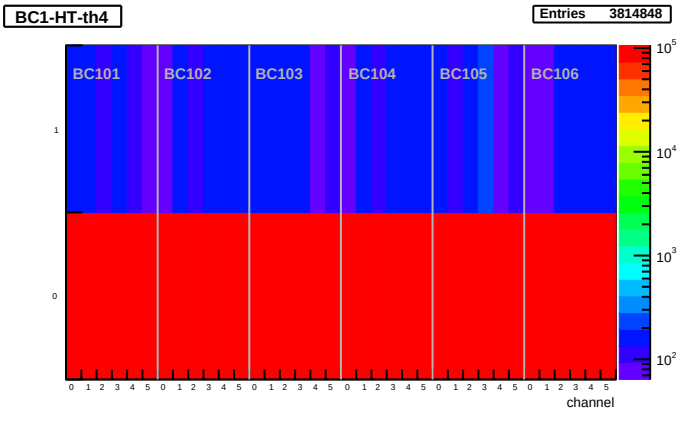

BC1-HT-th1-Diff
Entries 30003
BC101
BC102
BC103
BC104
BC105
BC106
channel

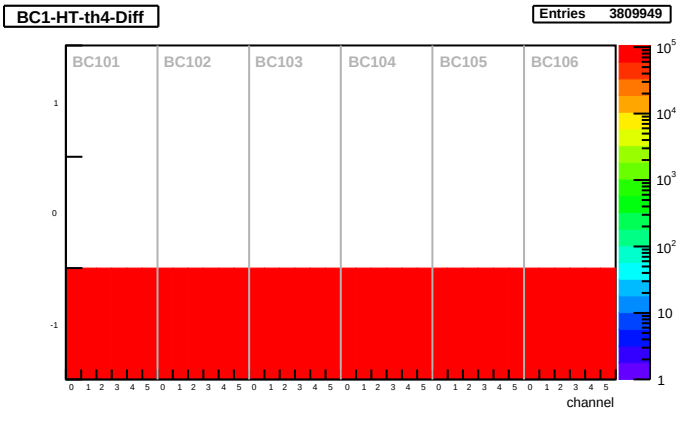

BC1-HT-th2
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

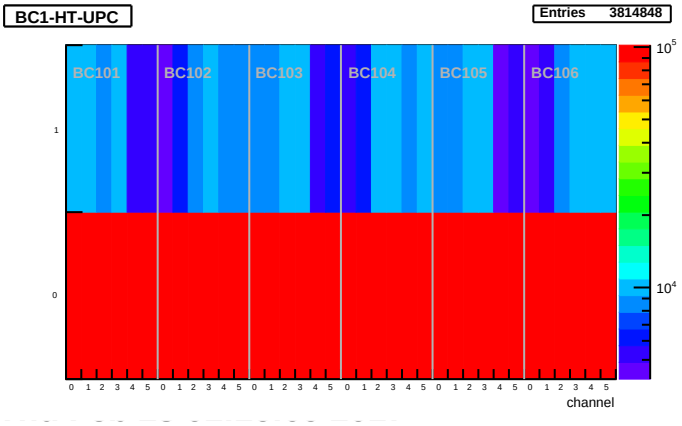

BC1-HT-th2-Diff
Entries 40226
BC101
BC102
BC103
BC104
BC105
BC106
channel

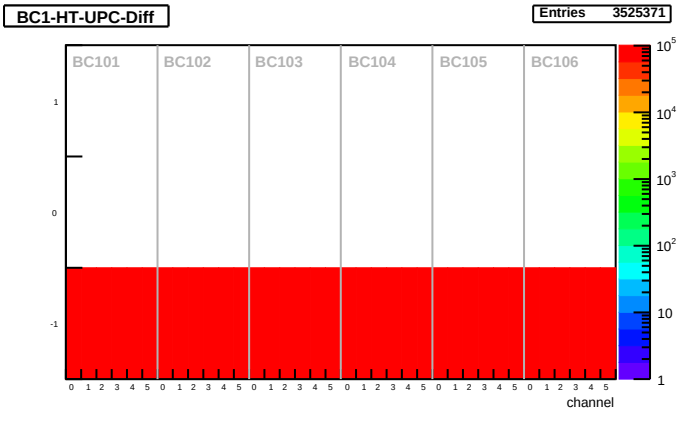

BC1-HT-th3
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

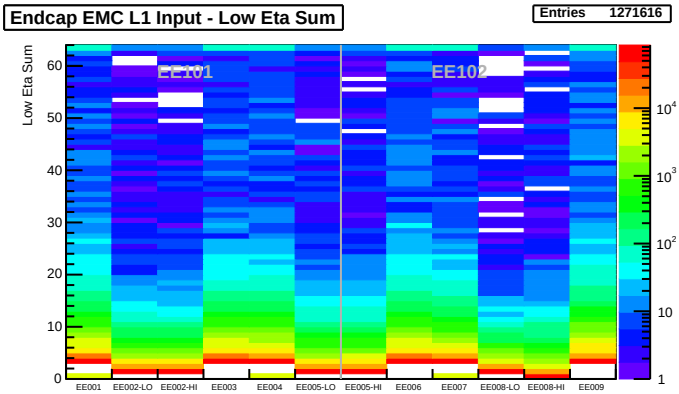

BC1-HT-th3-Diff
Entries 3780272
BC101
BC102
BC103
BC104
BC105
BC106
channel

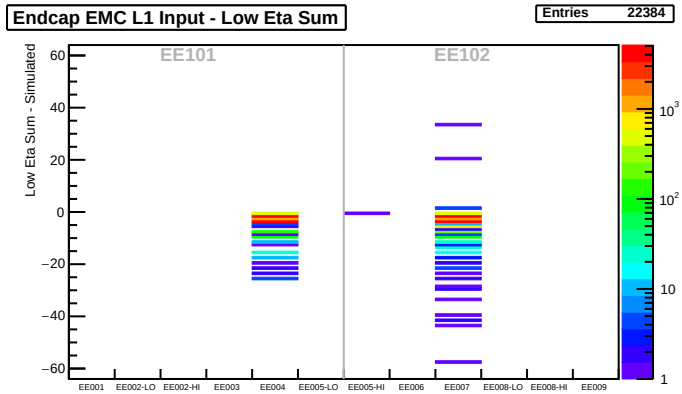

BC1-HT-th4
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

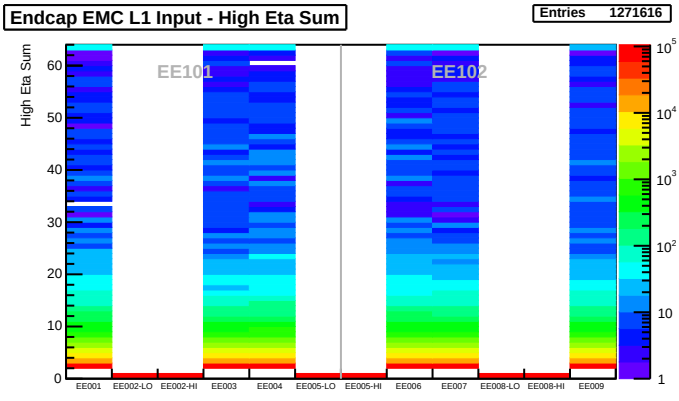

BC1-HT-th4-Diff
Entries 3809949
BC101
BC102
BC103
BC104
BC105
BC106
channel

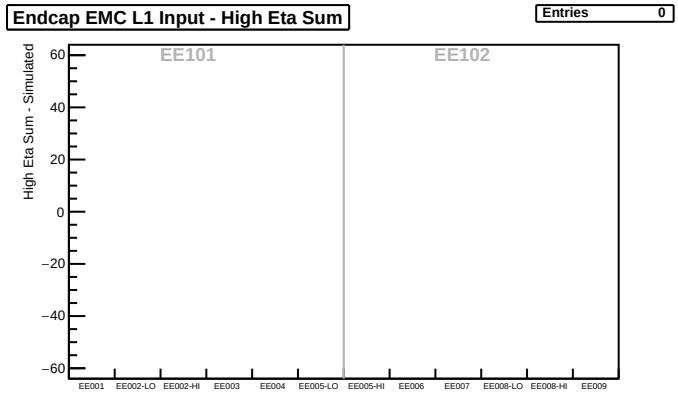

BC1-HT-UPC
Entries 3814848
BC101
BC102
BC103
BC104
BC105
BC106
channel

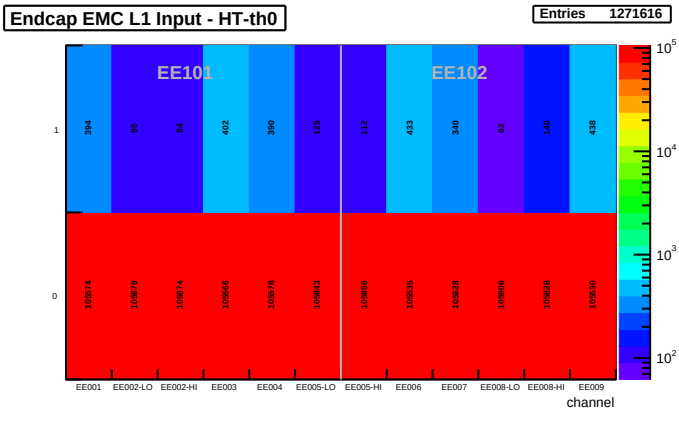

BC1-HT-UPC-Diff
Entries 3525371
BC101
BC102
BC103
BC104
BC105
BC106
channel

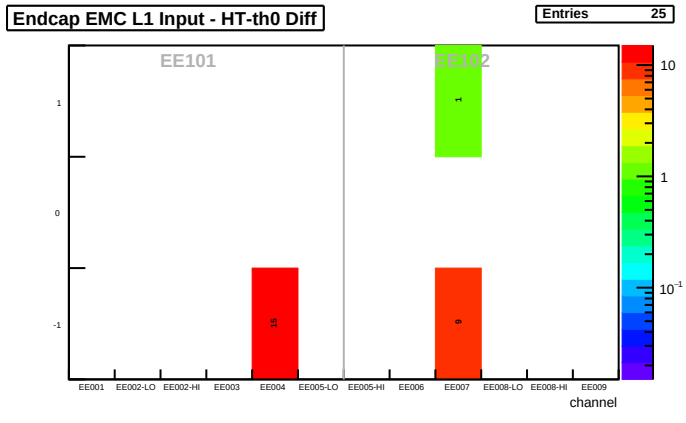

Endcap EMC L1 Input - Low Eta Sum
Entries 1271616
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

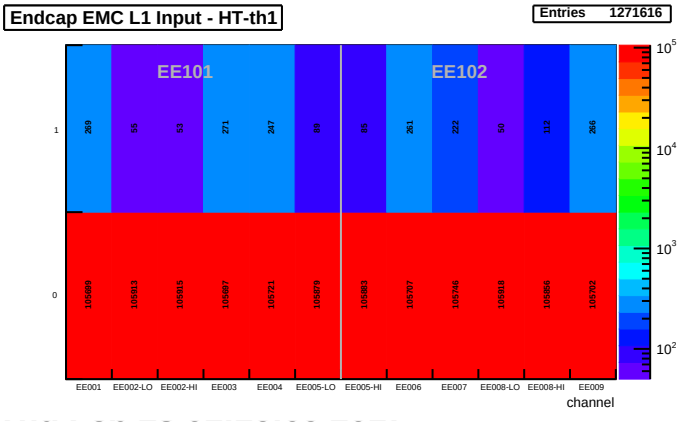

Endcap EMC L1 Input - Low Eta Sum
Entries 22384
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

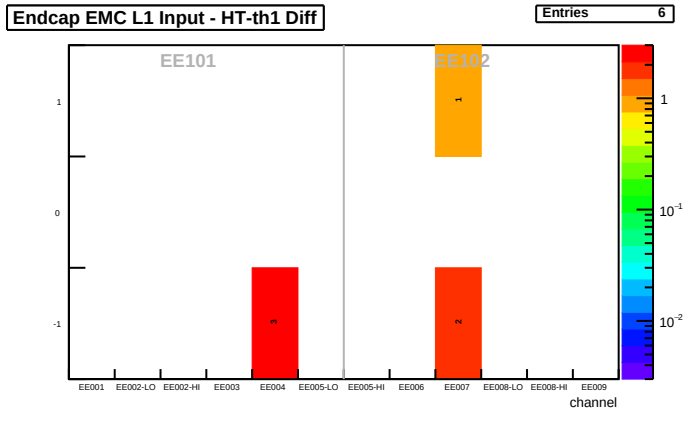

Endcap EMC L1 Input - High Eta Sum
Entries 1271616
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

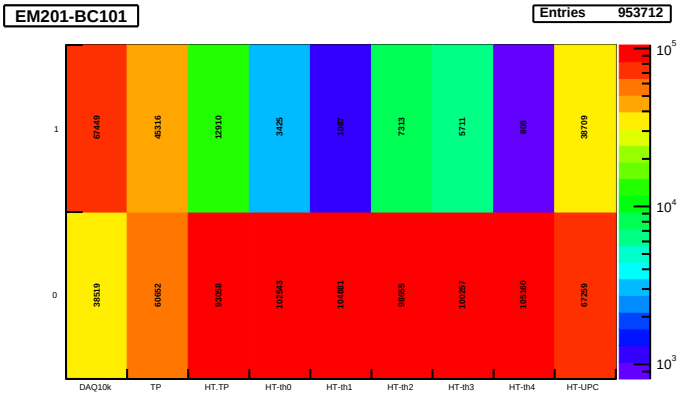

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

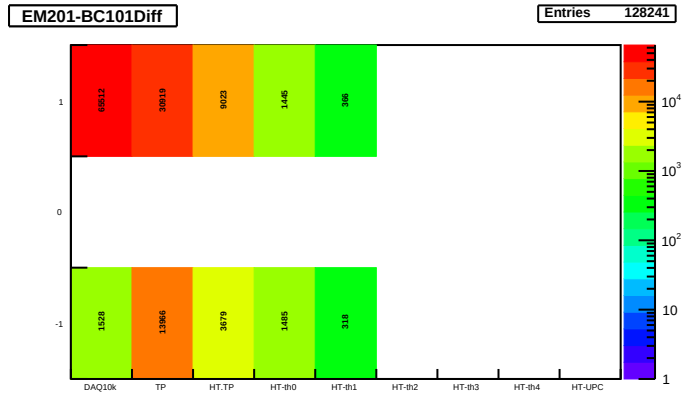

Endcap EMC L1 Input - HT-th0
Entries 1271616
EE101
EE102
394 90 94 402 390 125 112 433 340 62 140 438
105374 105378 105374 105366 105378 105343 105356 105335 105328 105306 105328 105330
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

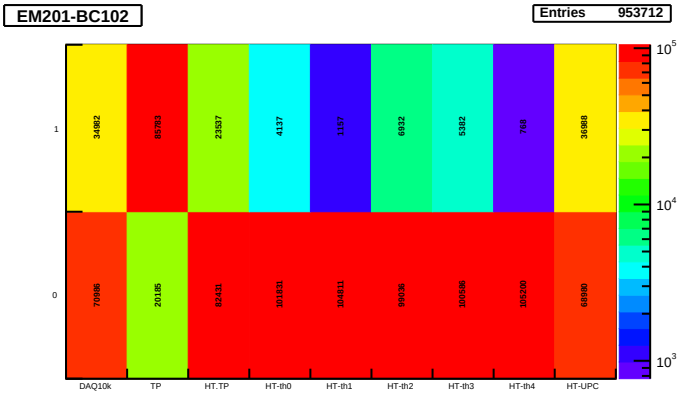

Endcap EMC L1 Input - HT-th0 Diff
Entries 25
EE101
EE102
15
9
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

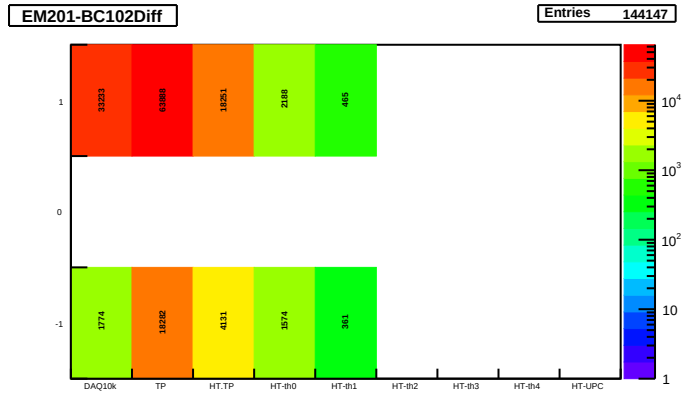

Endcap EMC L1 Input - HT-th1
Entries 1271616
EE101
EE102
269 55 53 271 247 89 85 261 222 50 112 266
105669 105913 105915 105687 105721 105679 105683 105707 105746 105918 105856 105702
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

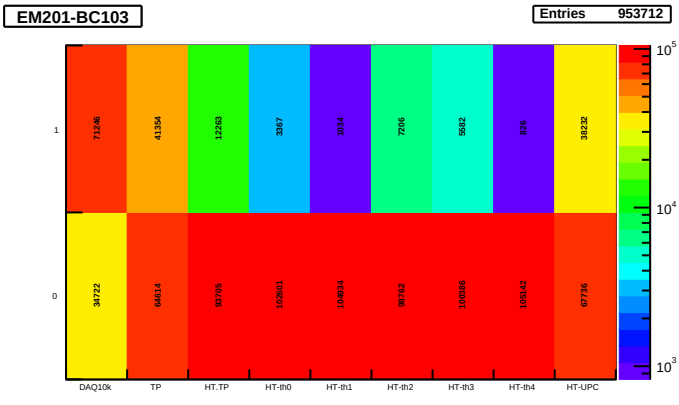

Endcap EMC L1 Input - HT-th1 Diff
Entries 6
EE101
EE102
3
2
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

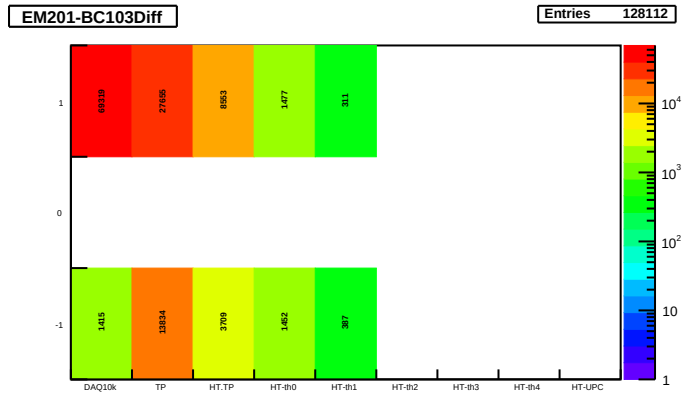

EM201-BC101
Entries 953712
1
0
67449
45316
12910
3425
1037
7313
5711
808
38709
38519
60652
93858
102543
104481
98855
100257
105160
67259
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

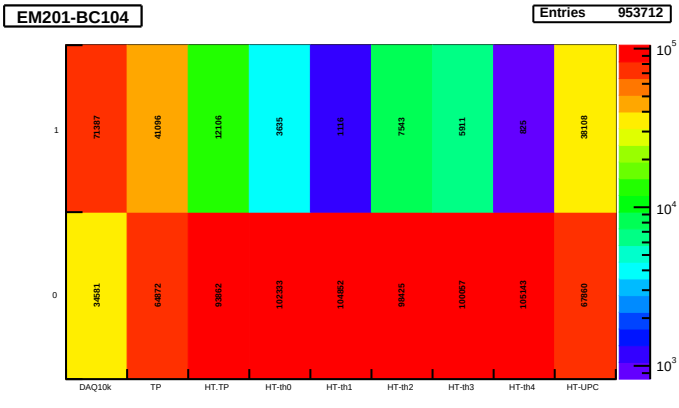

EM201-BC101Diff
Entries 128241
1
0
-1
65612
30919
9023
1445
366
1528
13966
3679
1485
318
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

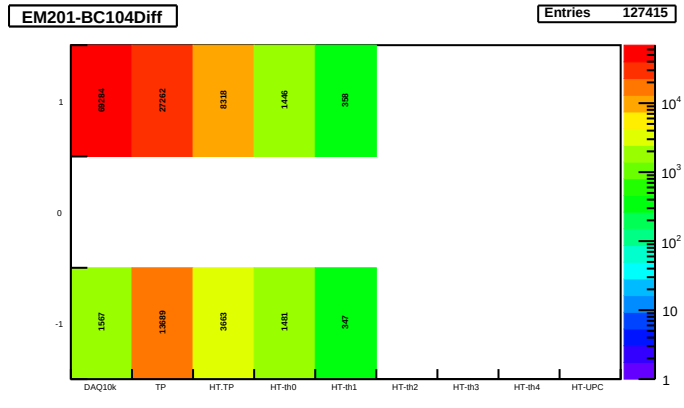

EM201-BC102
Entries 953712
1
0
34862
85783
23937
4137
1157
6932
5382
768
36988
70986
20185
82431
101831
104811
99036
100586
105200
68980
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC102Diff
Entries 144147
1
0
-1
33233
63888
18251
2198
465
1774
18282
4131
1574
361
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103
Entries 953712
1
0
71246
41354
12263
3367
1034
7206
5682
826
38232
34722
64614
93705
103601
104834
98762
100386
105142
67736
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3

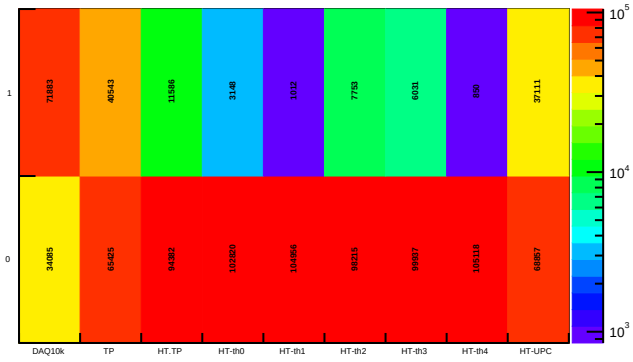

EM201-BC103Diff
Entries 128112
1
0
-1
69319
27555
8863
1477
311
1415
13834
3709
1462
387
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104
Entries 953712
1
0
71387
41096
12106
3635
1116
7543
5911
825
38108
34681
64872
93862
102333
104652
99025
100657
105143
67860
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3


EM201-BC104Diff
Entries 127415
1
0
-1
69284
27262
8318
1446
358
1567
13689
3663
1481
347
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

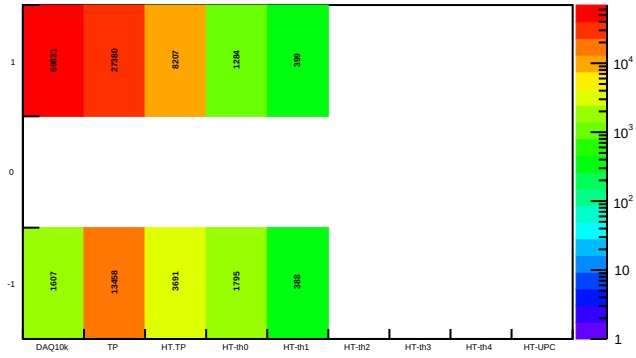
EM201-BC105

Entries 953712



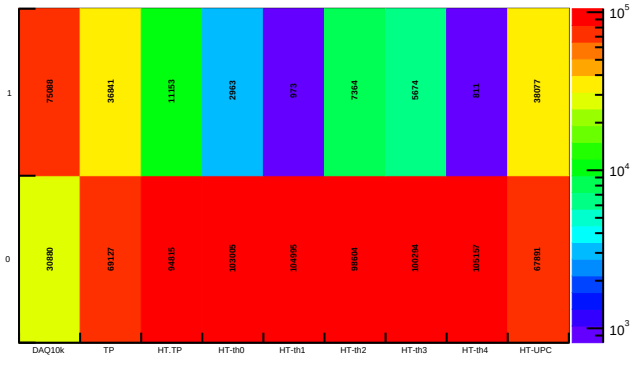
EM201-BC105Diff

Entries 128040



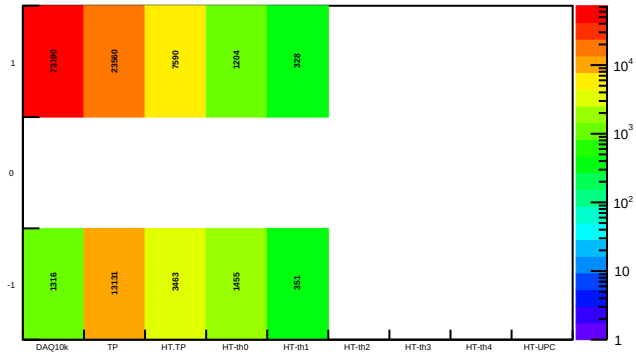
EM201-BC106

Entries 953712



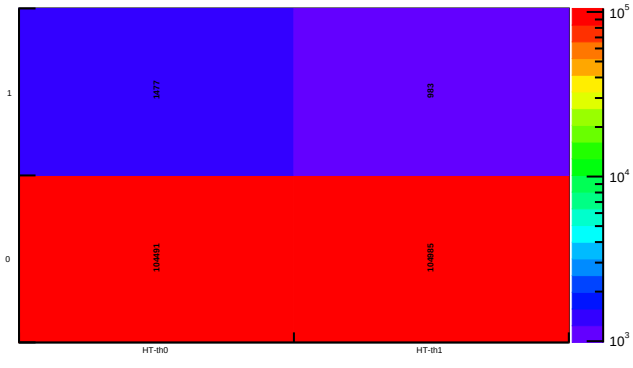
EM201-BC106Diff

Entries 125588



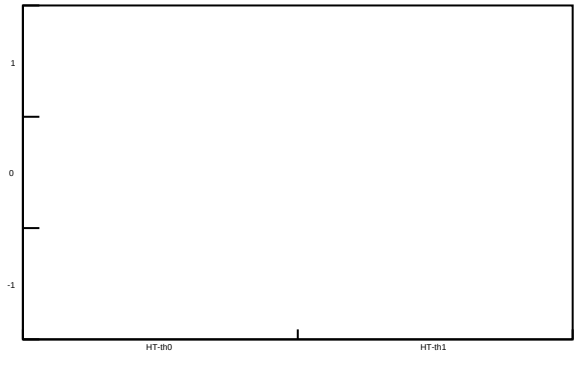
EM201-EE101

Entries 211936



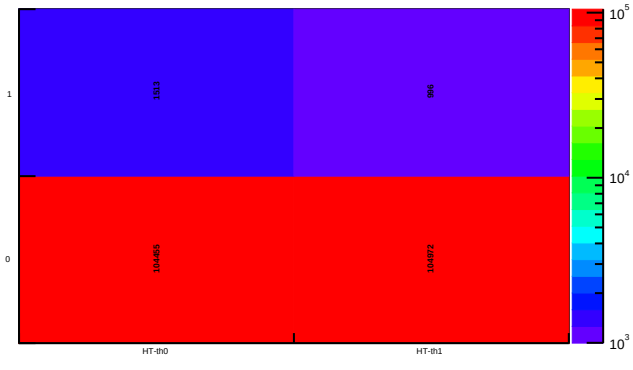
EM201-EE101Diff

Entries 0



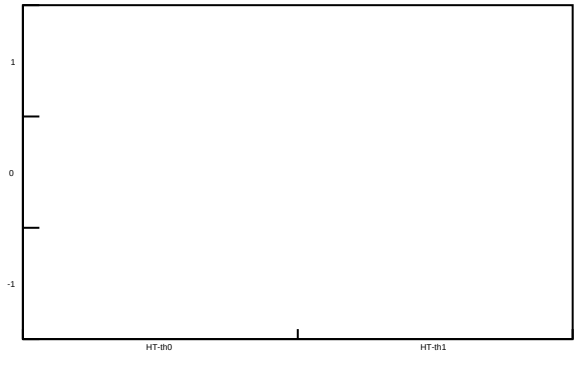
EM201-EE102

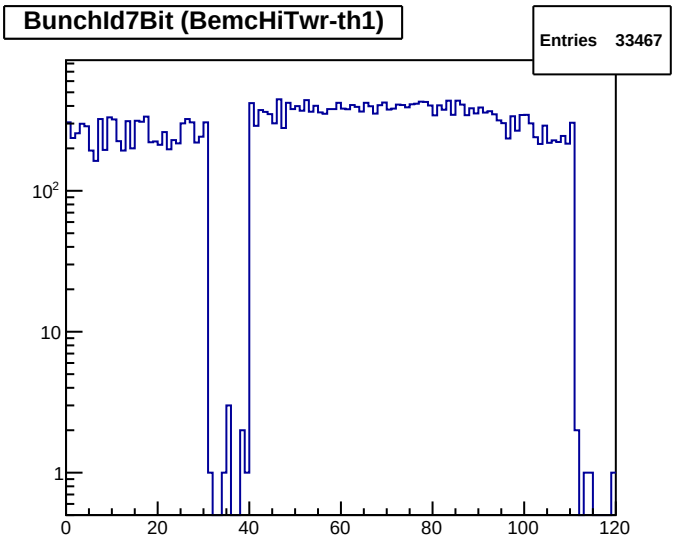
Entries 211936

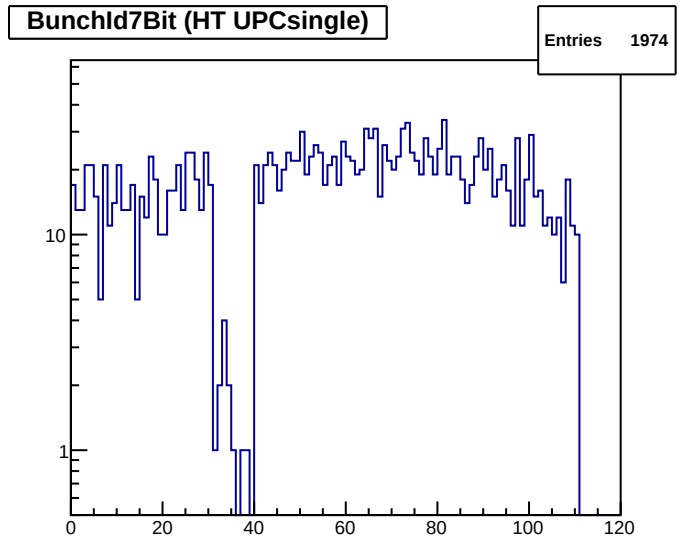


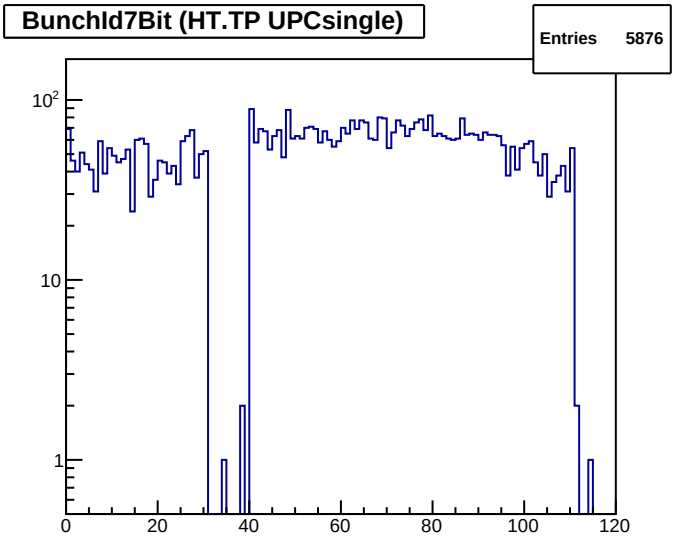
EM201-EE102Diff

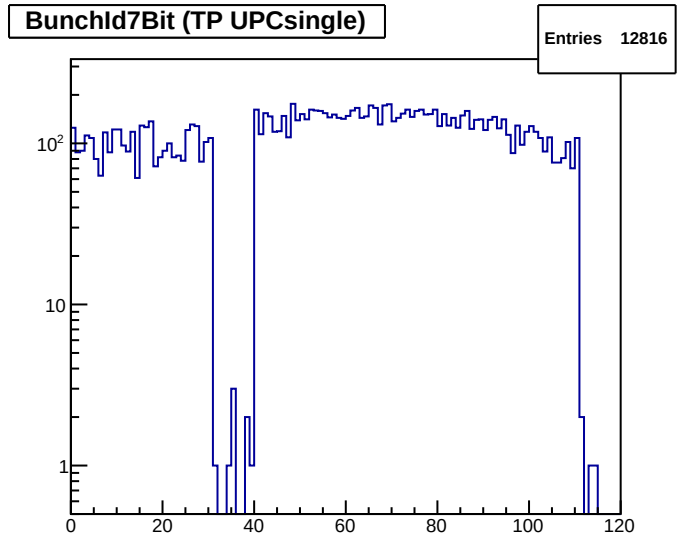
Entries 0

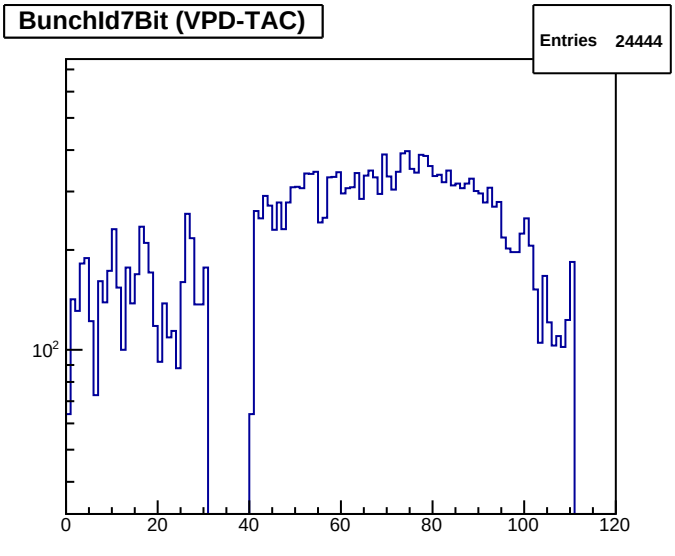


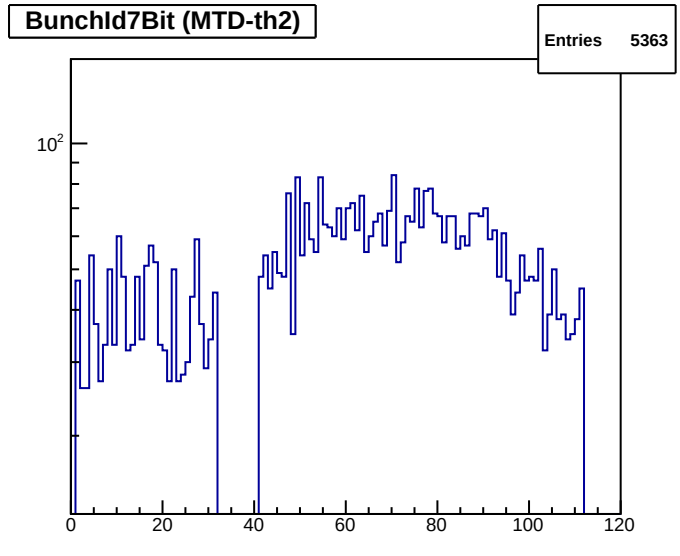

BunchId7Bit (BemcHiTwr-th1)
Entries 33467
10^2
10
1
0
20
40
60
80
100
120

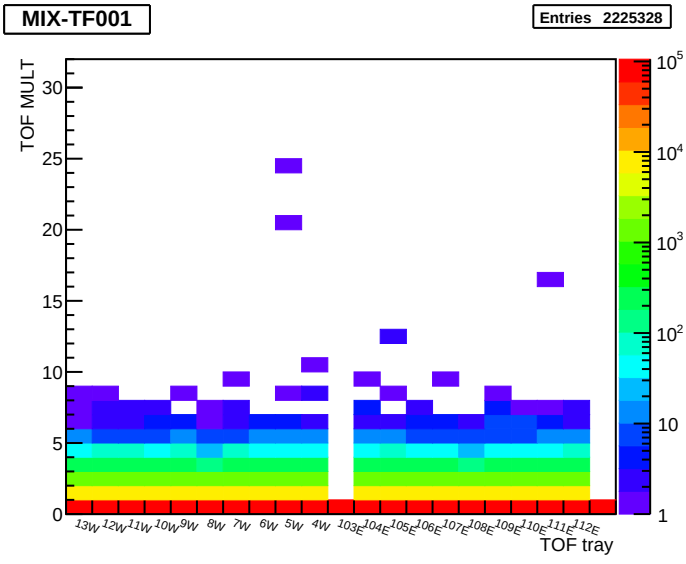

BunchId7Bit (HT UPCsingle)
Entries 1974
10
1
0
20
40
60
80
100
120

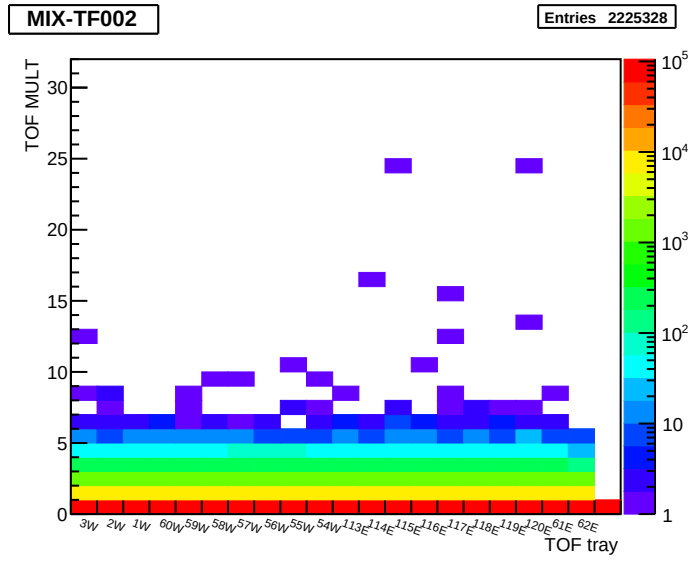

BunchId7Bit (HT.TP UPCsingle)
Entries 5876
10^2
10
1
0
20
40
60
80
100
120

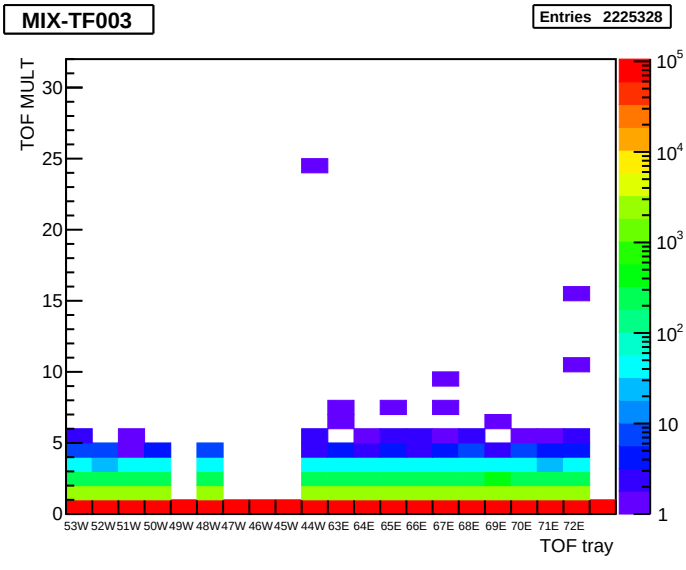

BunchId7Bit (TP UPCsingle)
Entries 12816
10^2
10
1
0
20
40
60
80
100
120

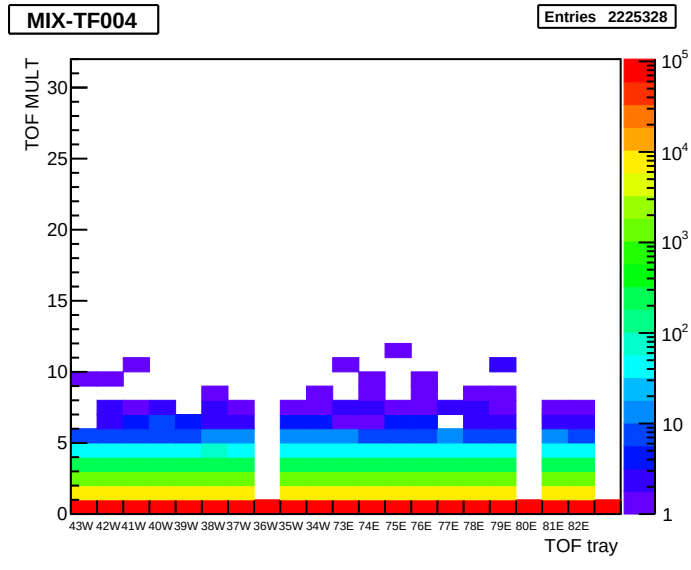

BunchId7Bit (VPD-TAC)
Entries 24444
10^2
0
20
40
60
80
100
120

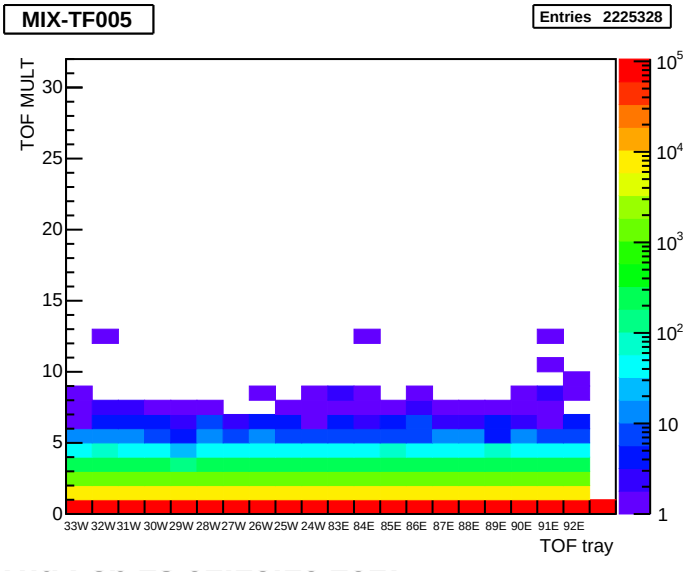

BunchId7Bit (MTD-th2)
Entries 5363
10^2
0
20
40
60
80
100
120

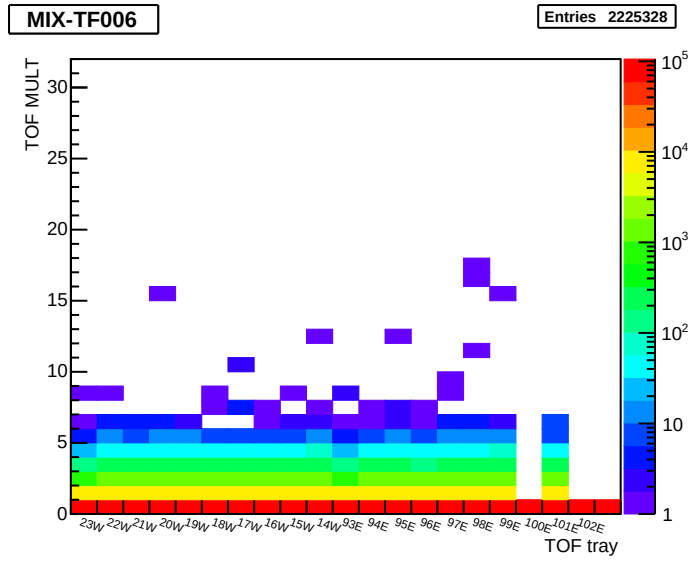

MIX-TF001
Entries 2225328
TOF MULT
TOF tray

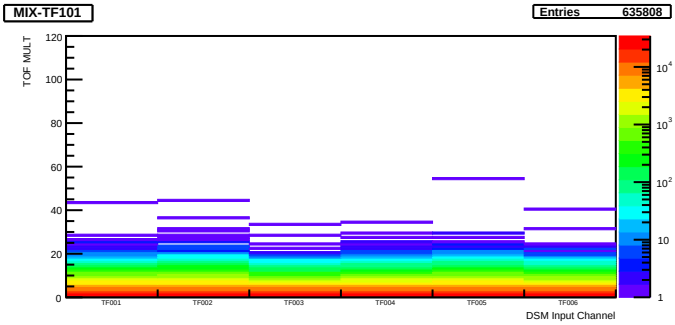

MIX-TF002
Entries 2225328
TOF MULT
TOF tray

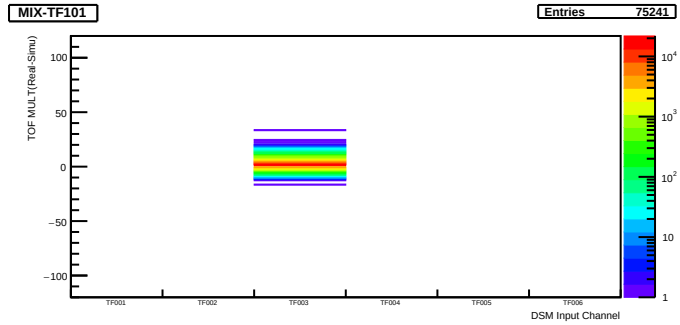

MIX-TF003
Entries 2225328
TOF MULT
TOF tray

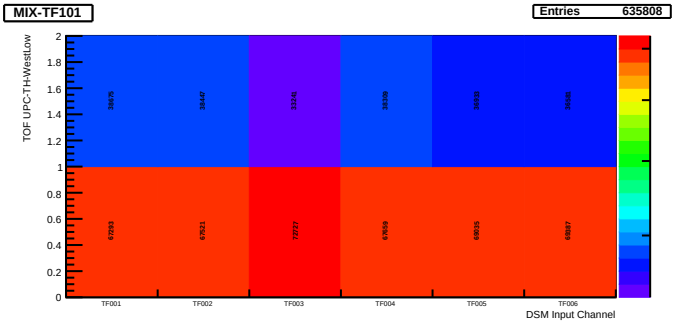

MIX-TF004
Entries 2225328
TOF MULT
TOF tray

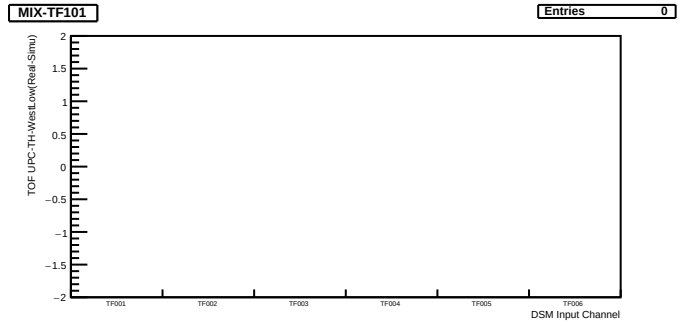

MIX-TF005
Entries 2225328
TOF MULT
TOF tray

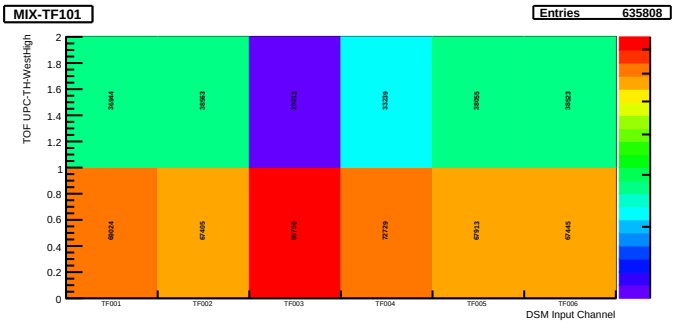

MIX-TF006
Entries 2225328
TOF MULT
TOF tray

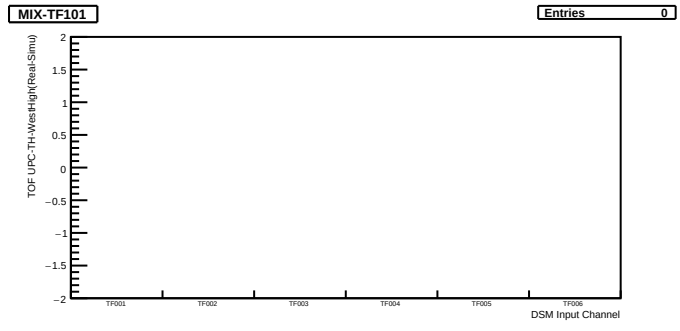

MIX-TF101
Entries 635808
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

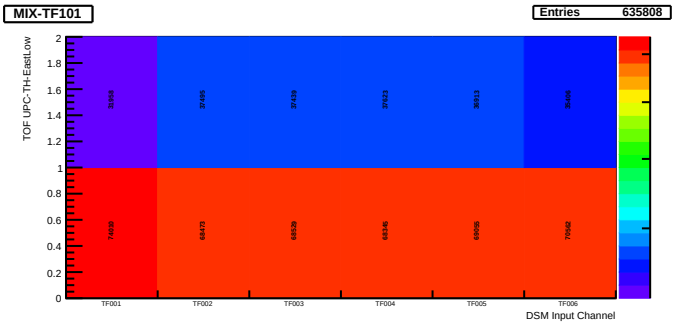

MIX-TF101
Entries 75241
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

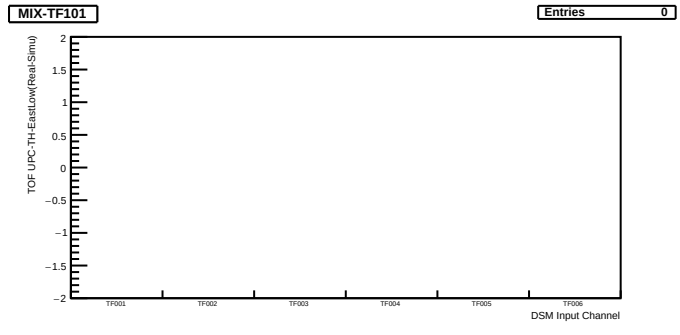

MIX-TF101
Entries 635808
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

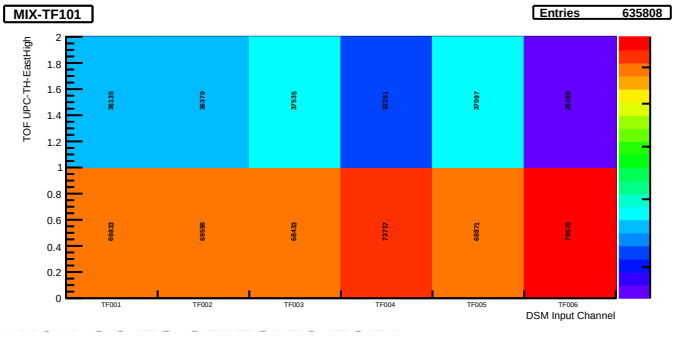

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

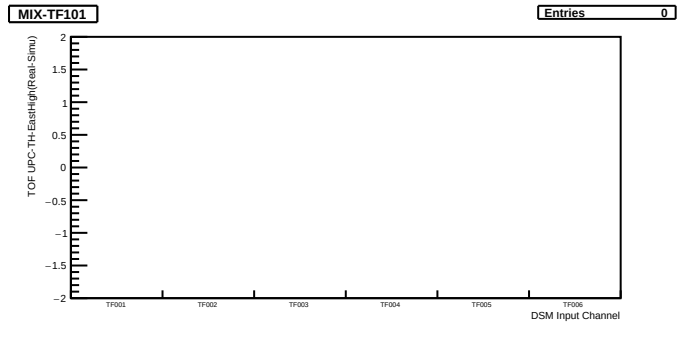

MIX-TF101
Entries 635808
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

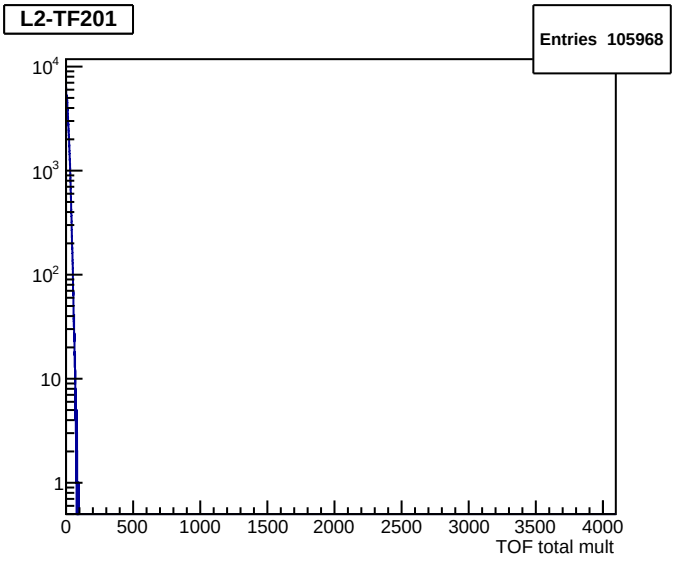

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

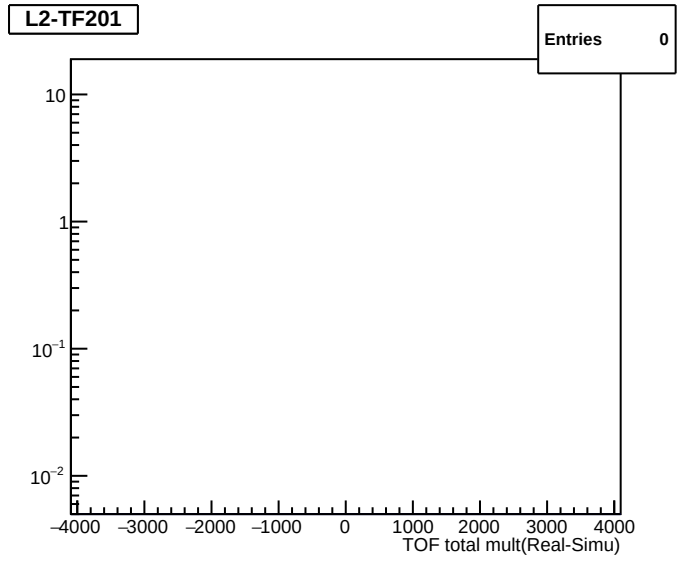

MIX-TF101
Entries 635808
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

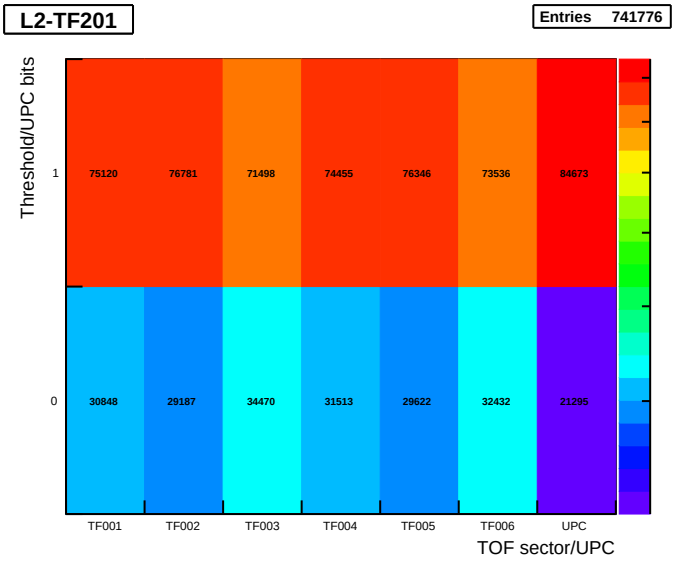

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

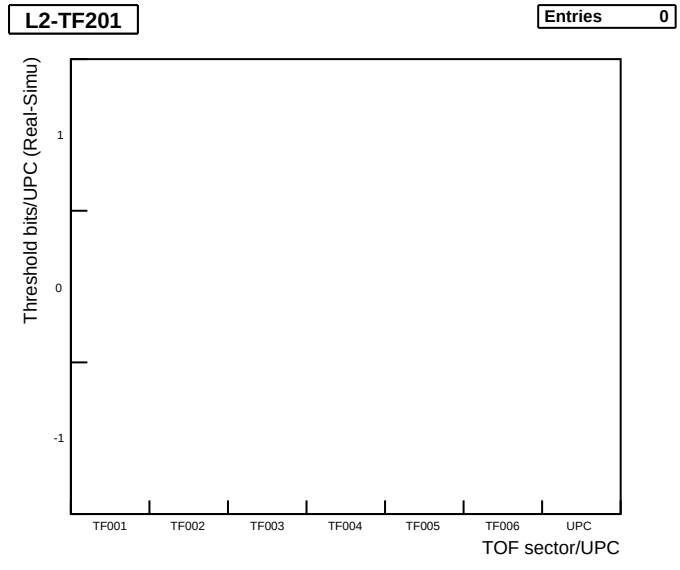

MIX-TF101
Entries 635808
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

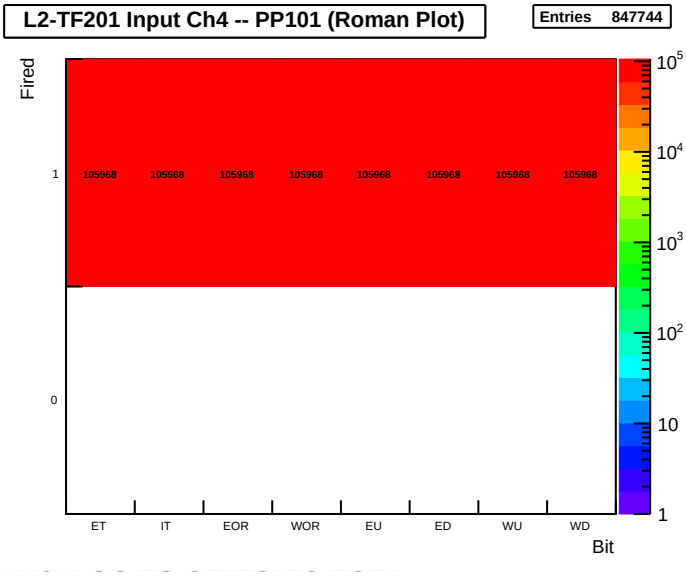

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

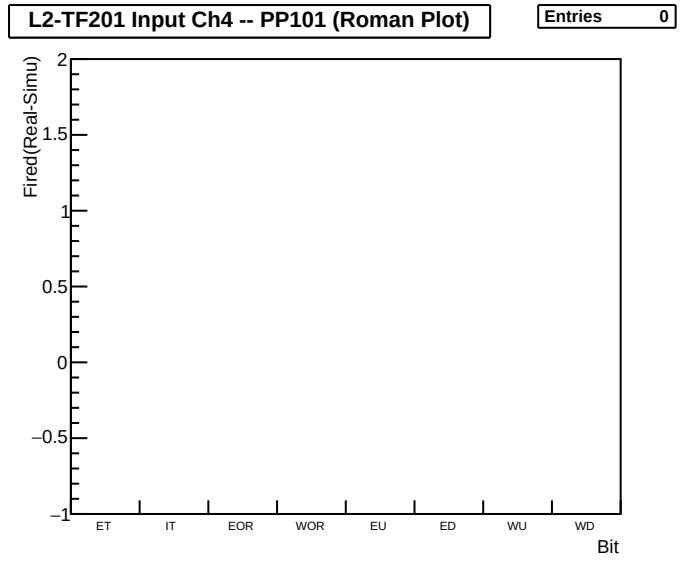

L2-TF201
Entries 105968
TOF total mult

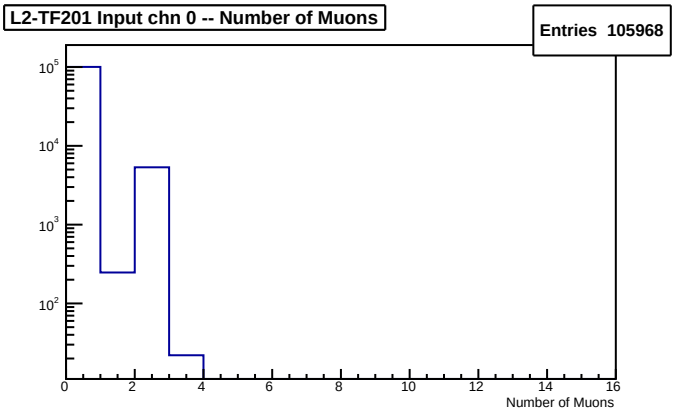

L2-TF201
Entries 0
TOF total mult(Real-Simu)

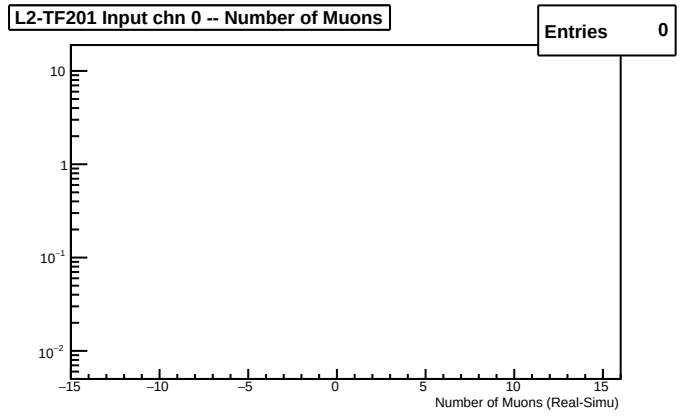

L2-TF201
Entries 741776
Threshold/UPC bits
75120
76781
71498
74455
76346
73536
84673
30848
29187
34470
31513
29622
32432
21295
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

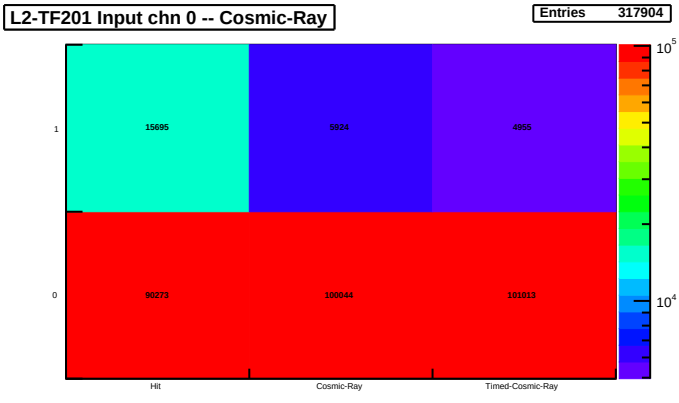

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

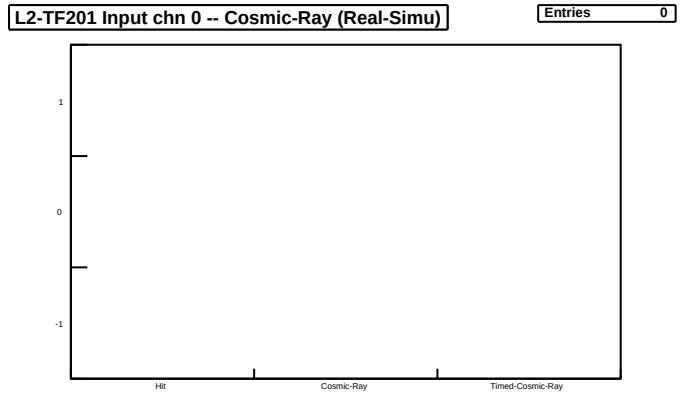

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 847744
Fired
105968
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

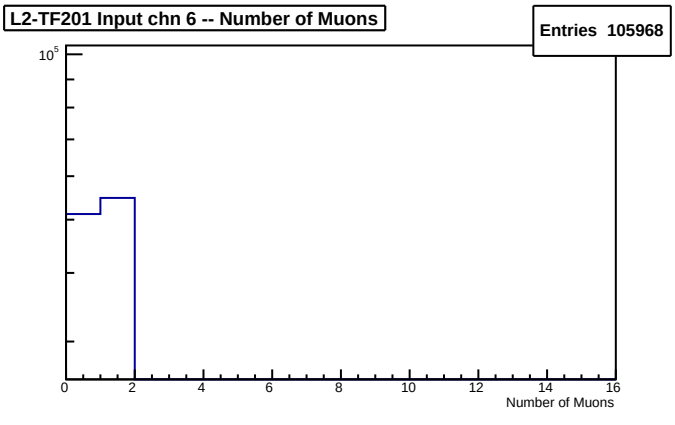

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

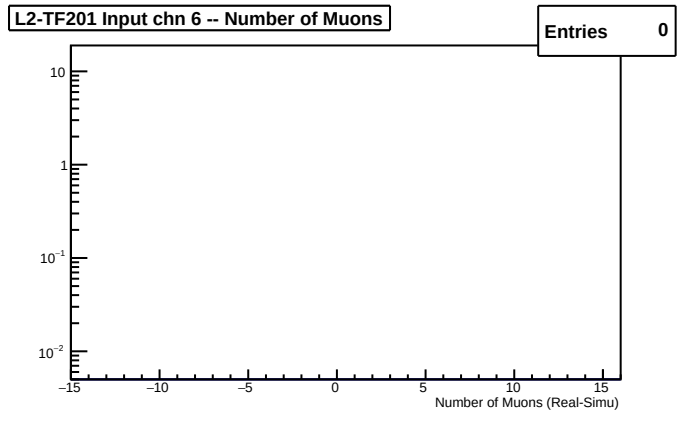

L2-TF201 Input chn 0 -- Number of Muons
Entries 105968
Number of Muons

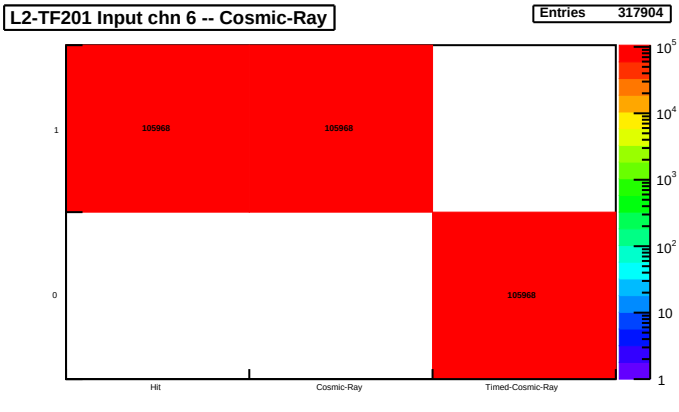

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

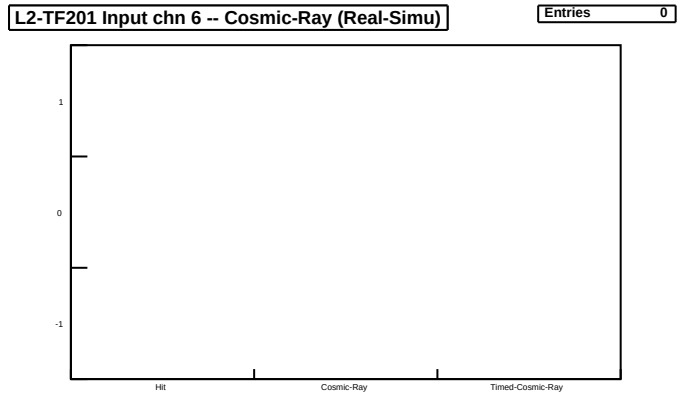

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 317904
15695
5924
4955
90273
100044
101013
Hit
Cosmic-Ray
Timed-Cosmic-Ray

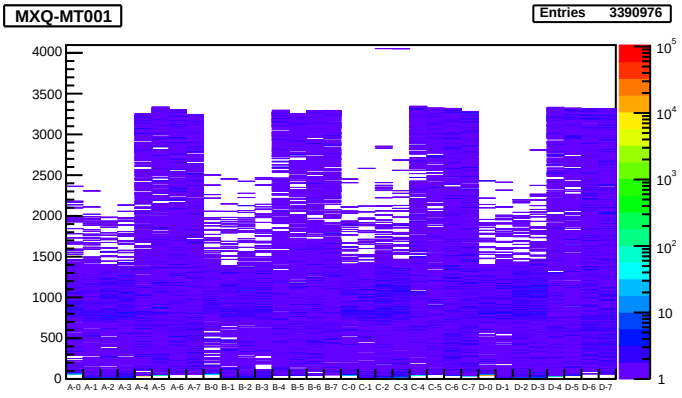

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

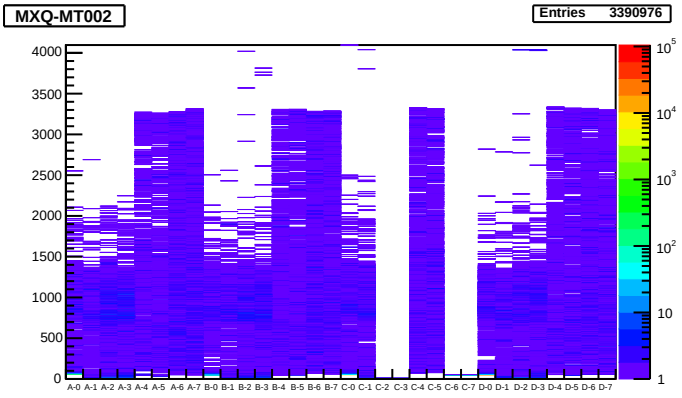

L2-TF201 Input chn 6 -- Number of Muons
Entries 105968
Number of Muons

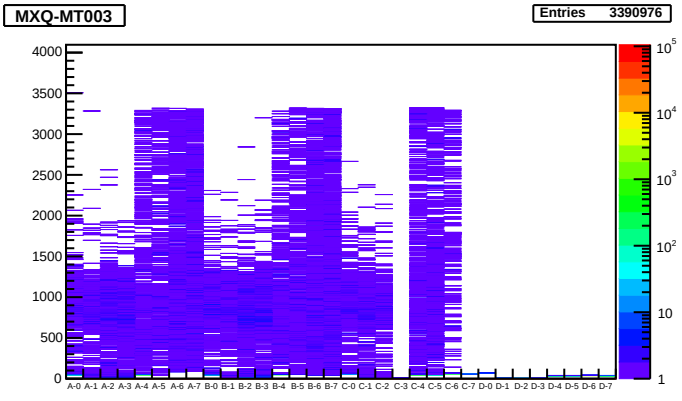

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

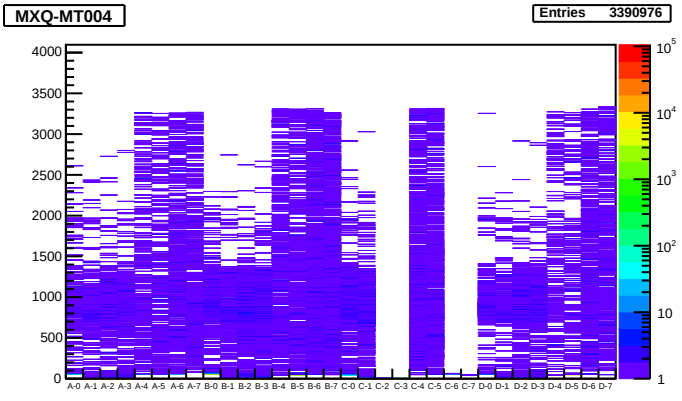

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 317904
105968
105968
105968
Hit
Cosmic-Ray
Timed-Cosmic-Ray

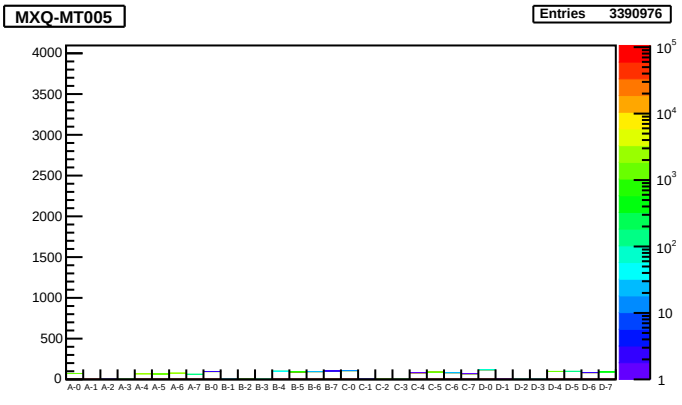

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

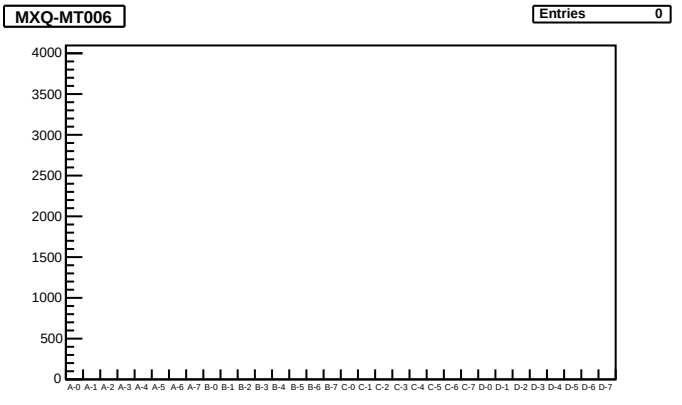

MXQ-MT001
Entries 3390976

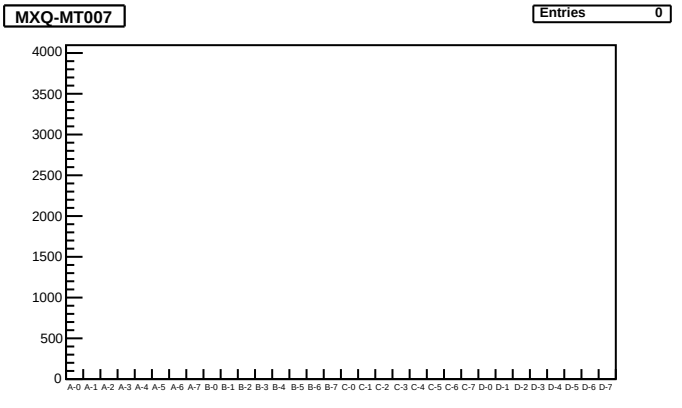

MXQ-MT002
Entries 3390976

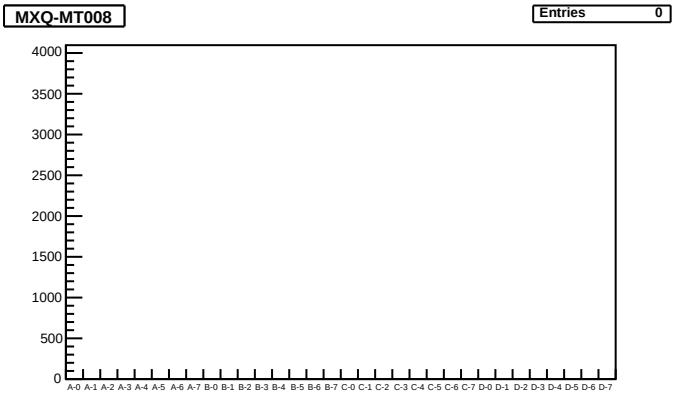

MXQ-MT003
Entries 3390976

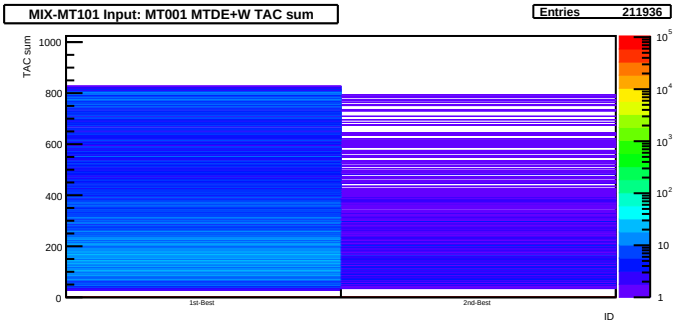

MXQ-MT004
Entries 3390976

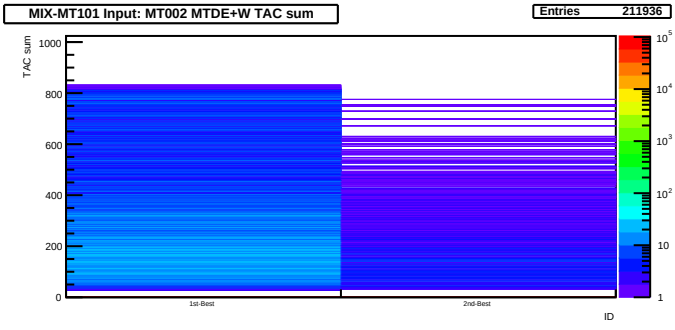

MXQ-MT005
Entries 3390976

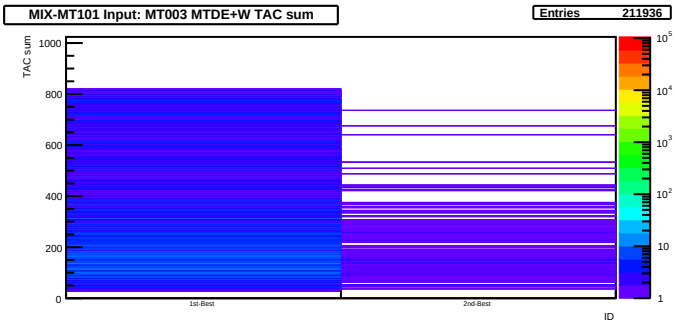

MXQ-MT006
Entries 0

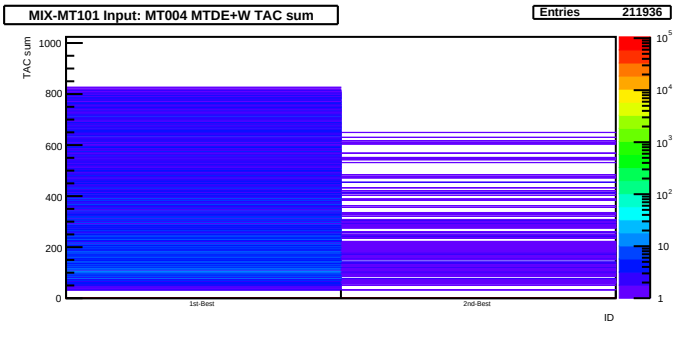

MXQ-MT007
Entries 0

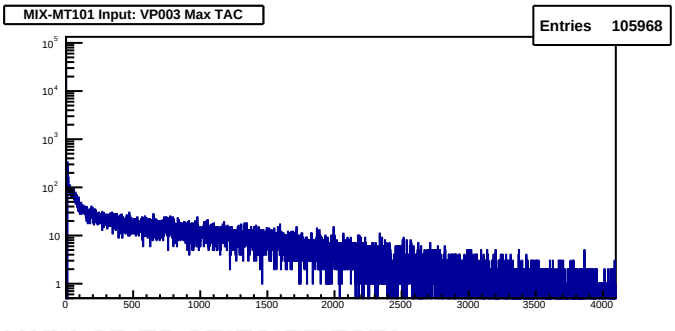

MXQ-MT008
Entries 0

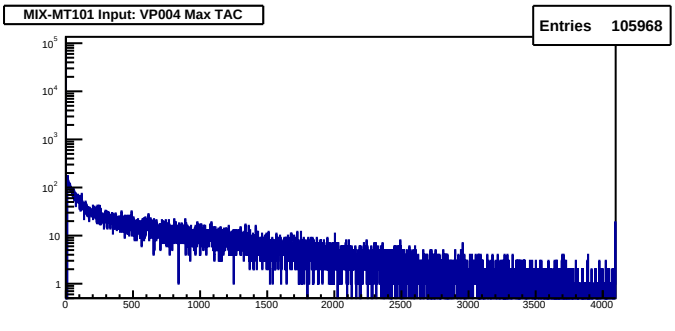

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

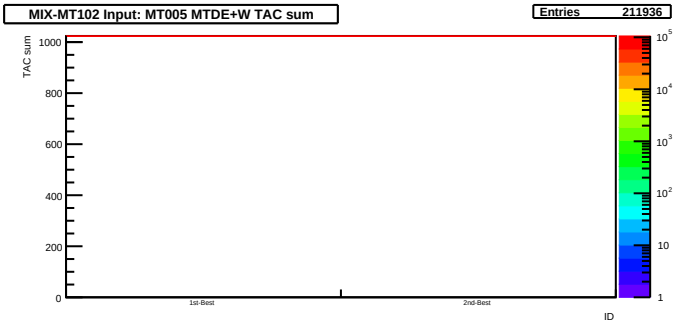

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

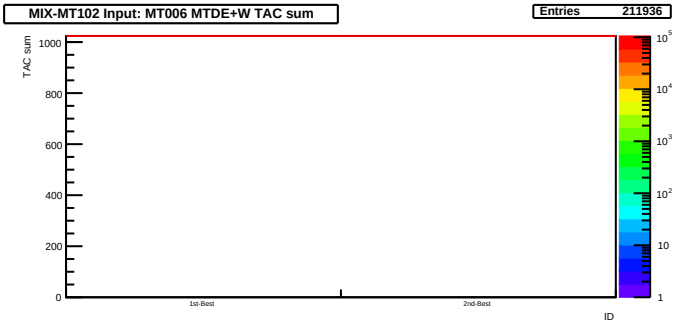

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

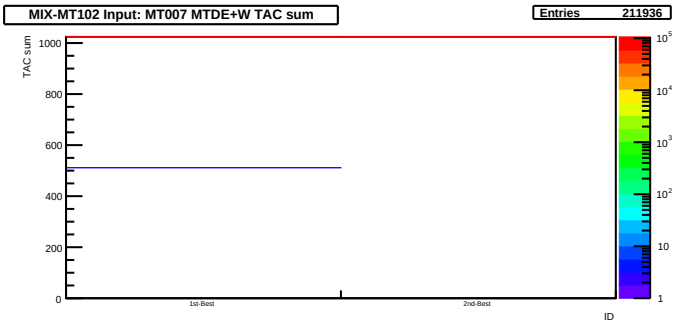

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

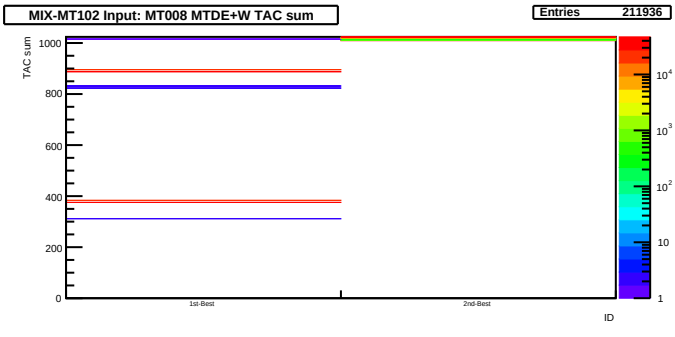

MIX-MT101 Input: VP003 Max TAC
Entries 105968

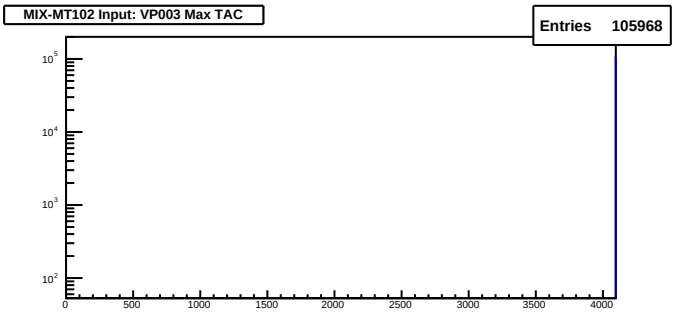

MIX-MT101 Input: VP004 Max TAC
Entries 105968

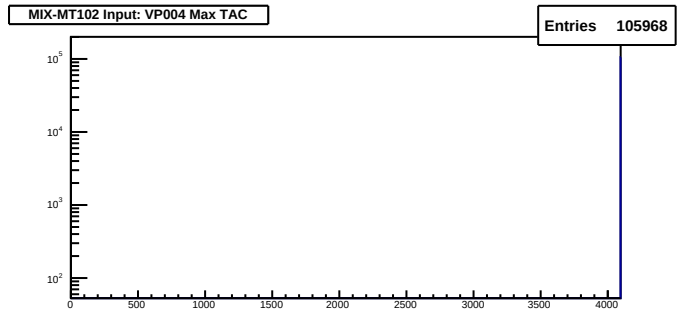

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

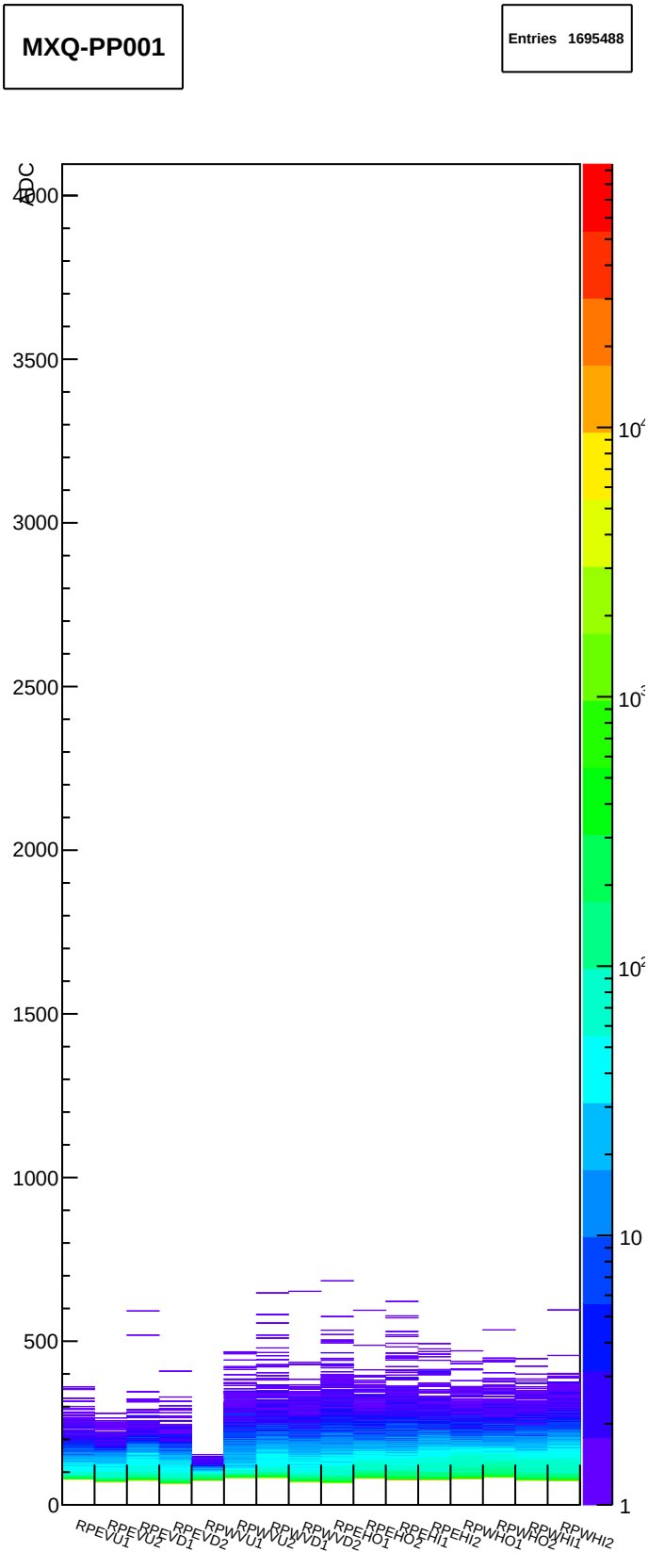

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

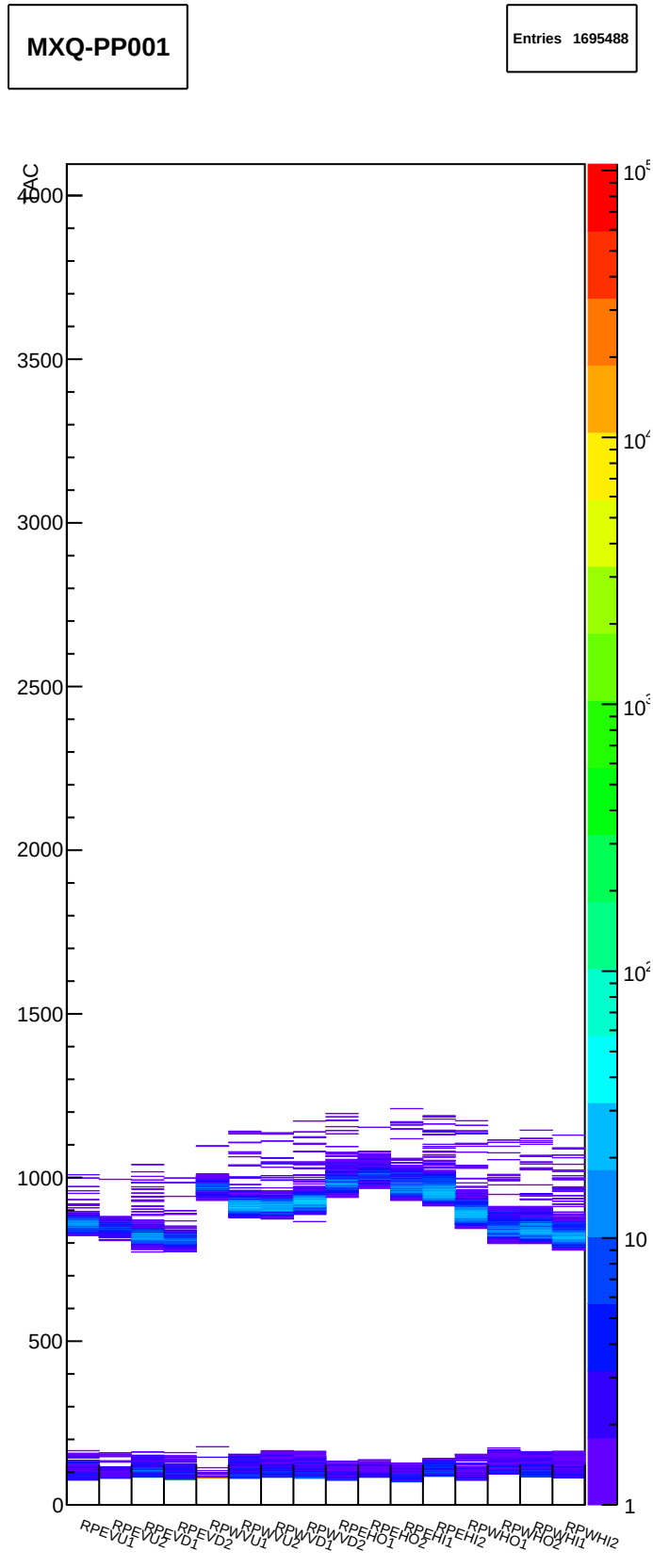

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

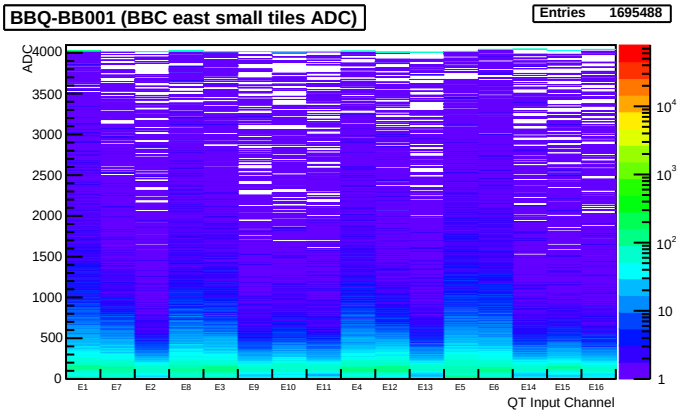

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 211936
TAC sum
1st-Best
2nd-Best
ID

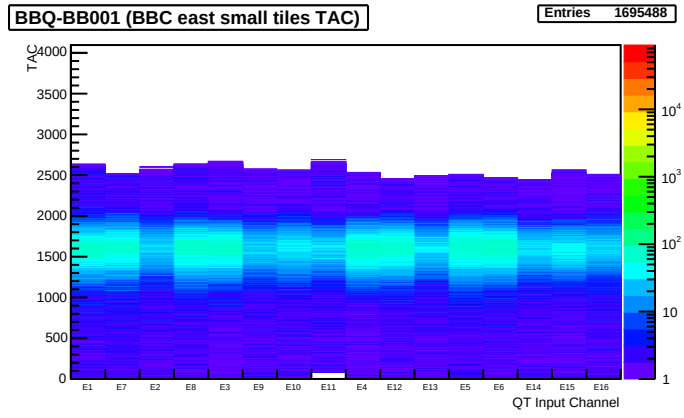

MIX-MT102 Input: VP003 Max TAC
Entries 105968

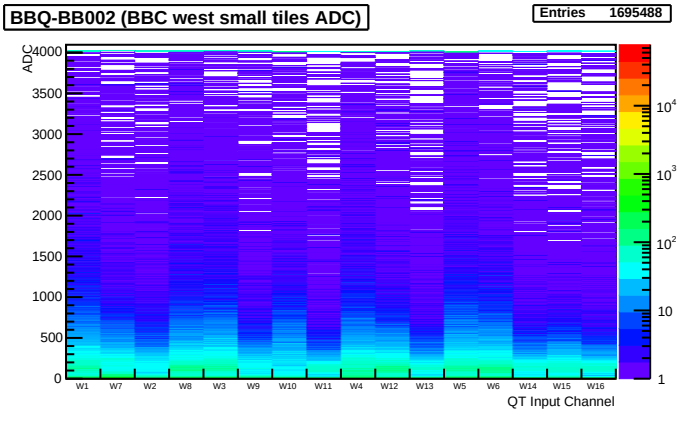

MIX-MT102 Input: VP004 Max TAC
Entries 105968

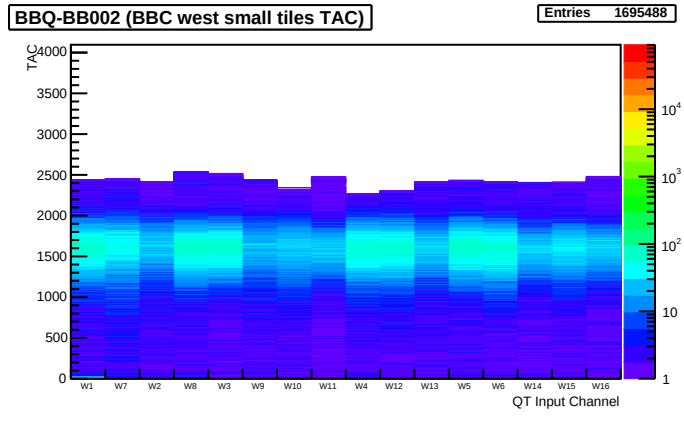

MXQ-PP001
Entries 1695488
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

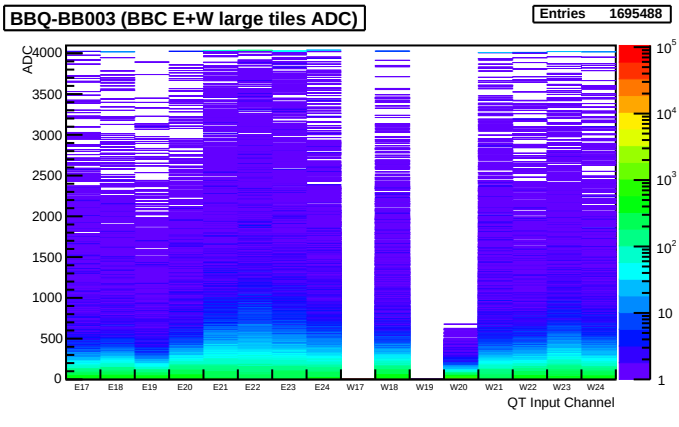

MXQ-PP001
Entries 1695488
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

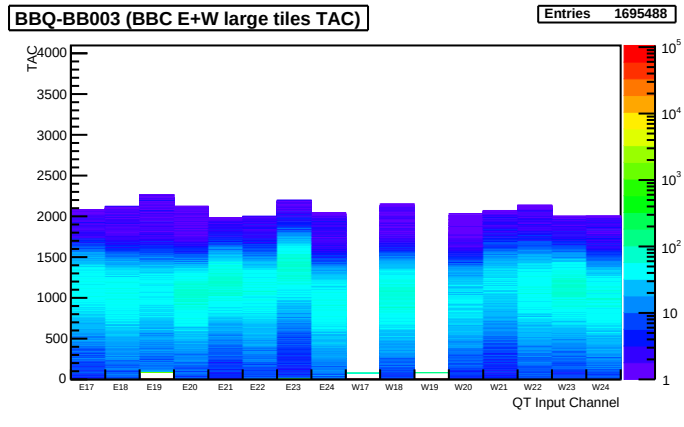

BBQ-BB001 (BBC east small tiles ADC)
Entries 1695488
ADC
QT Input Channel

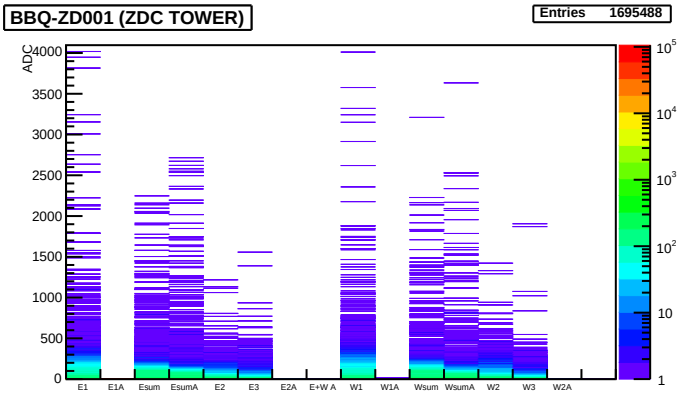

BBQ-BB001 (BBC east small tiles TAC)
Entries 1695488
TAC
QT Input Channel

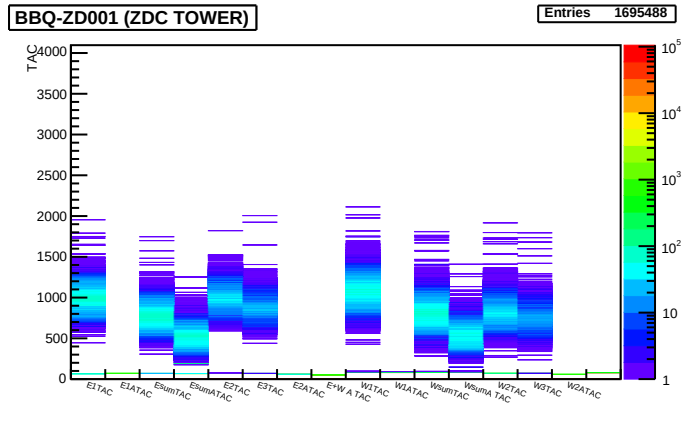

BBQ-BB002 (BBC west small tiles ADC)
Entries 1695488
ADC
QT Input Channel

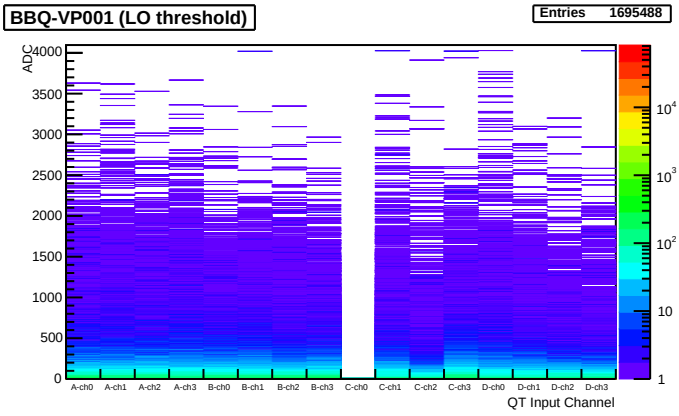

BBQ-BB002 (BBC west small tiles TAC)
Entries 1695488
TAC
QT Input Channel

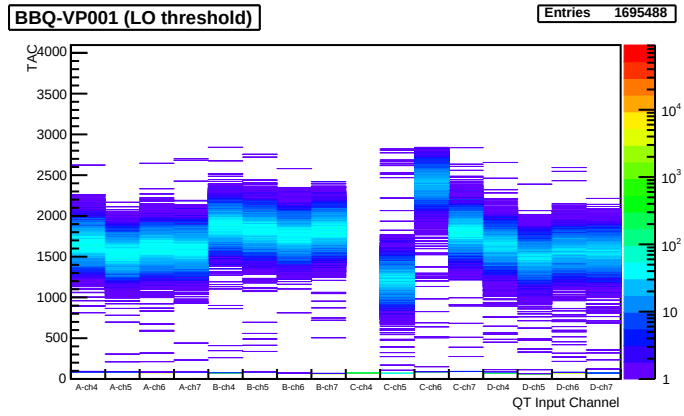

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1695488
ADC
QT Input Channel

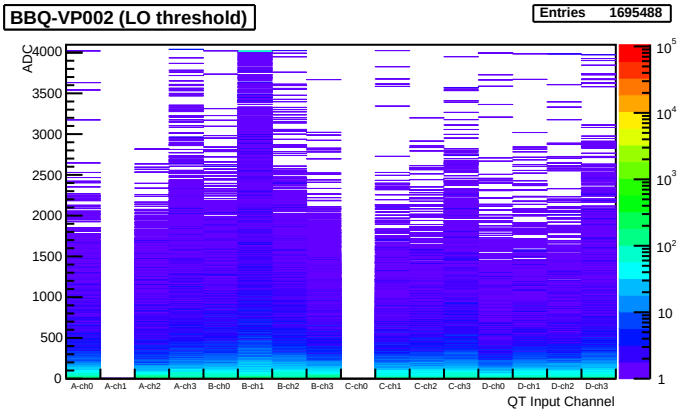

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1695488
TAC
QT Input Channel

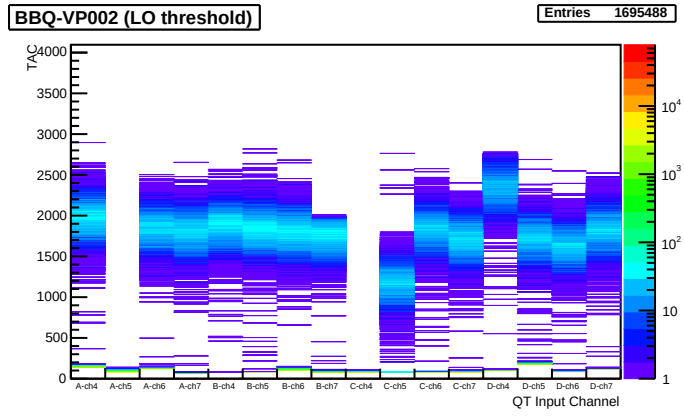

BBQ-ZD001 (ZDC TOWER)
Entries 1695488
ADC

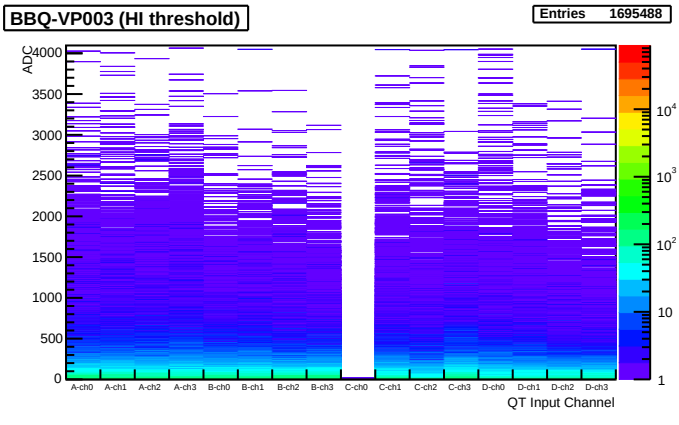

BBQ-ZD001 (ZDC TOWER)
Entries 1695488
TAC

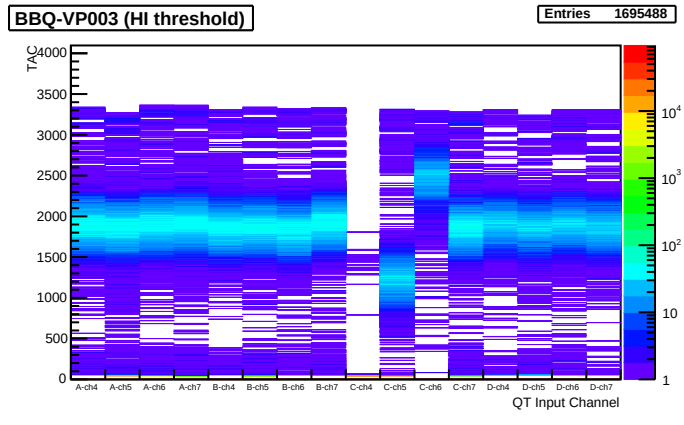

BBQ-VP001 (LO threshold)
Entries 1695488
ADC
QT Input Channel

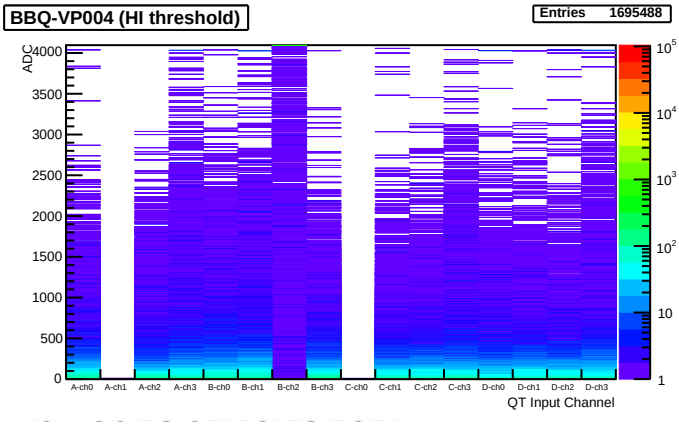

BBQ-VP001 (LO threshold)
Entries 1695488
TAC
QT Input Channel

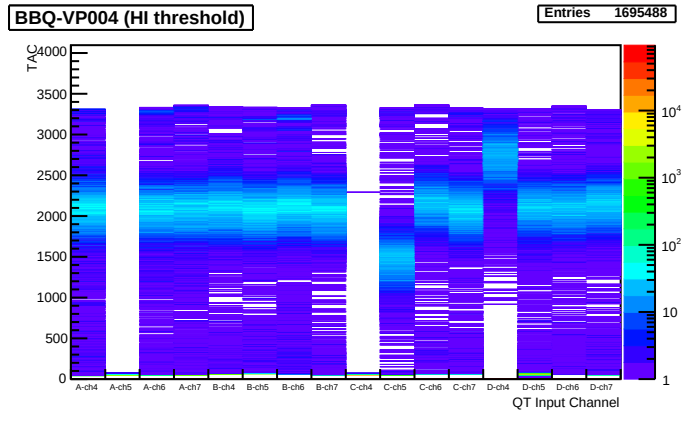

BBQ-VP002 (LO threshold)
Entries 1695488
ADC
QT Input Channel

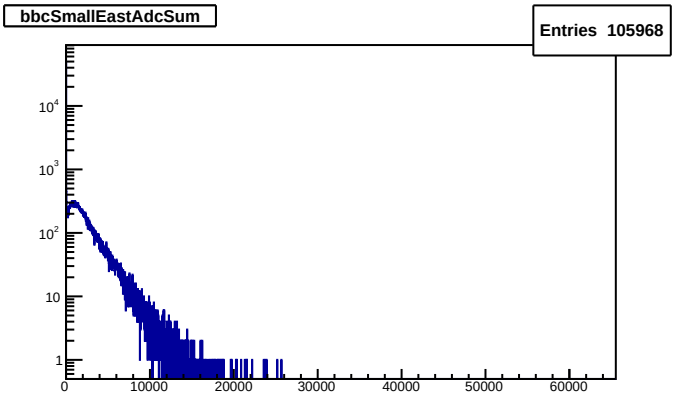

BBQ-VP002 (LO threshold)
Entries 1695488
TAC
QT Input Channel

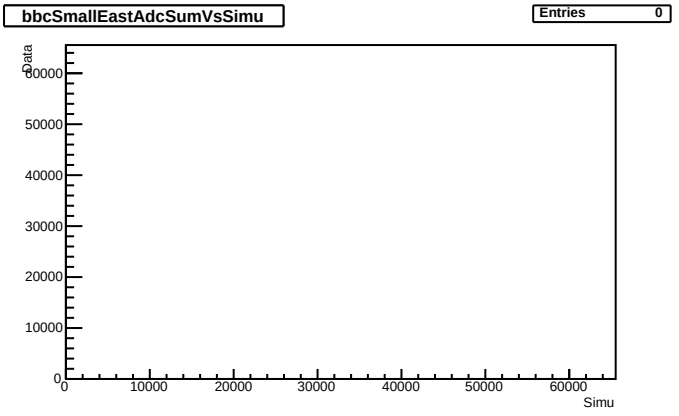

BBQ-VP003 (HI threshold)
Entries 1695488
ADC
QT Input Channel

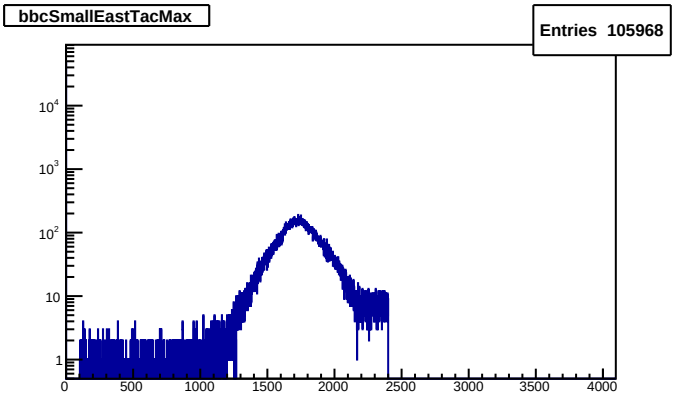

BBQ-VP003 (HI threshold)
Entries 1695488
TAC
QT Input Channel

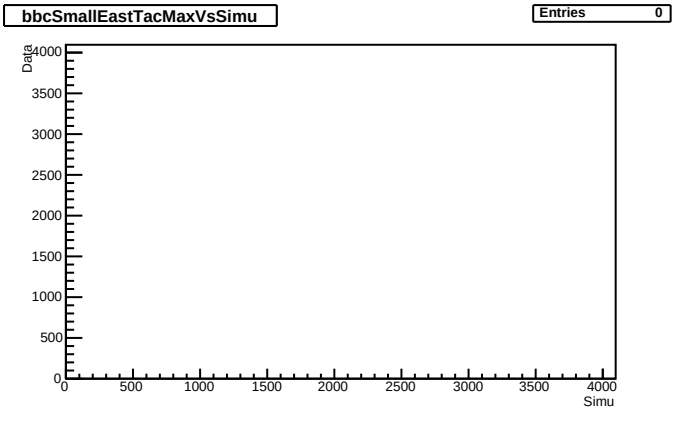

BBQ-VP004 (HI threshold)
Entries 1695488
ADC
QT Input Channel

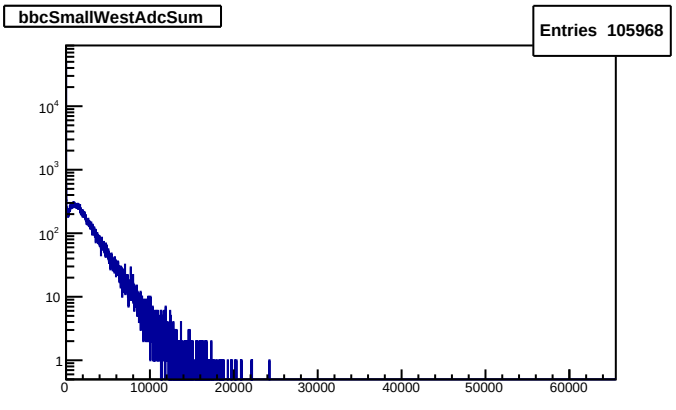

BBQ-VP004 (HI threshold)
Entries 1695488
TAC
QT Input Channel

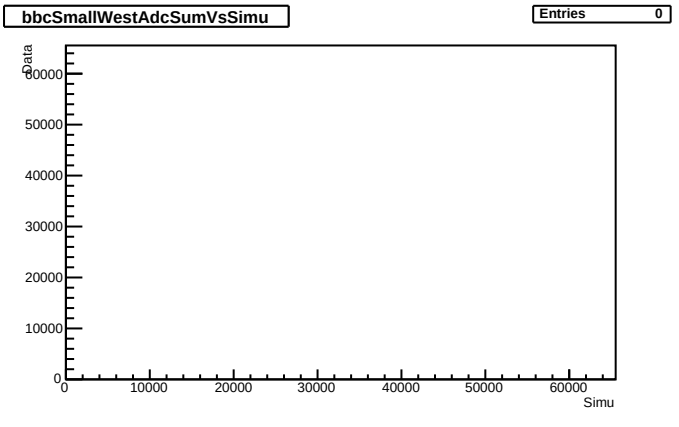

bbcSmallEastAdcSum
Entries 105968

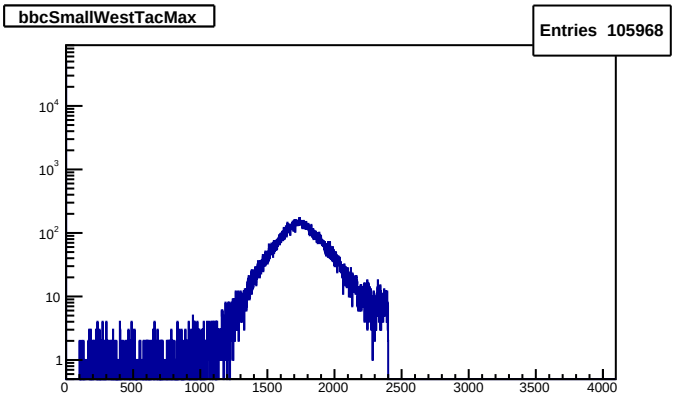

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

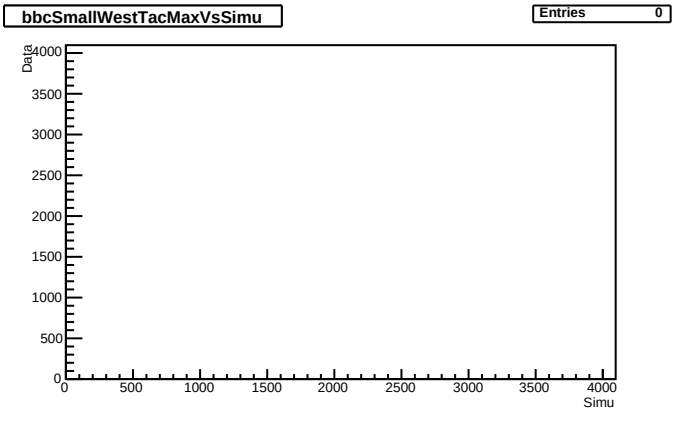

bbcSmallEastTacMax
Entries 105968

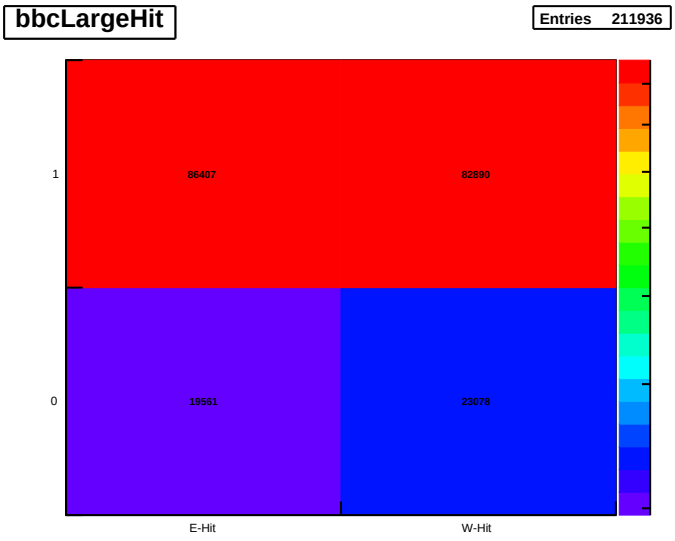

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

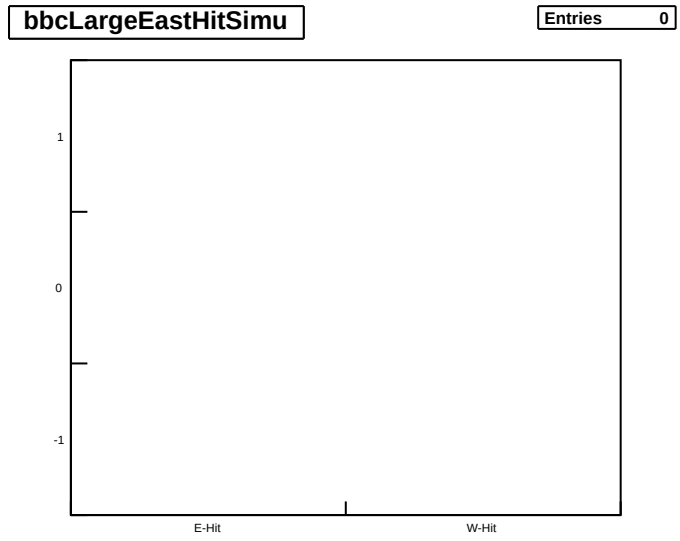

bbcSmallWestAdcSum
Entries 105968

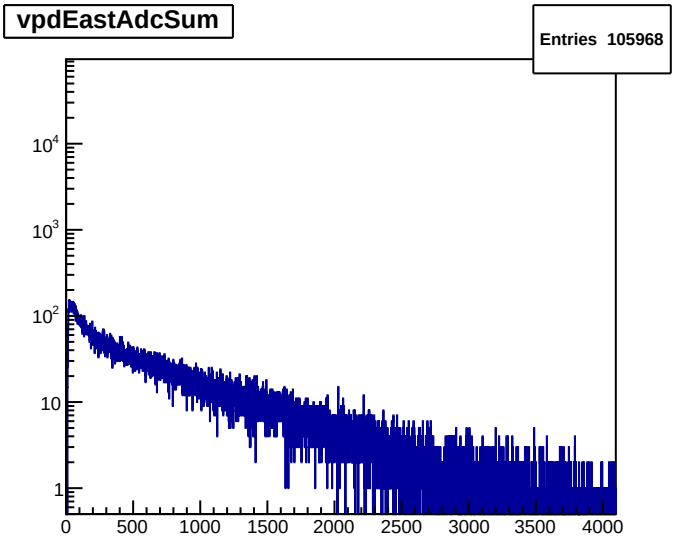

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

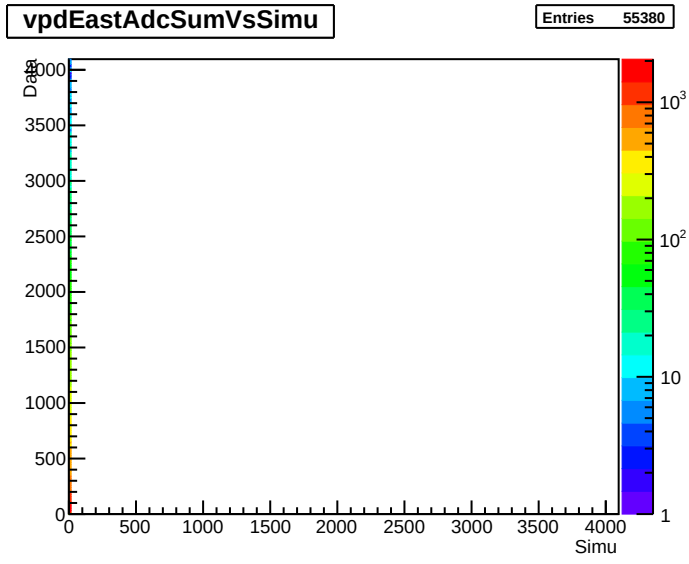

bbcSmallWestTacMax
Entries 105968

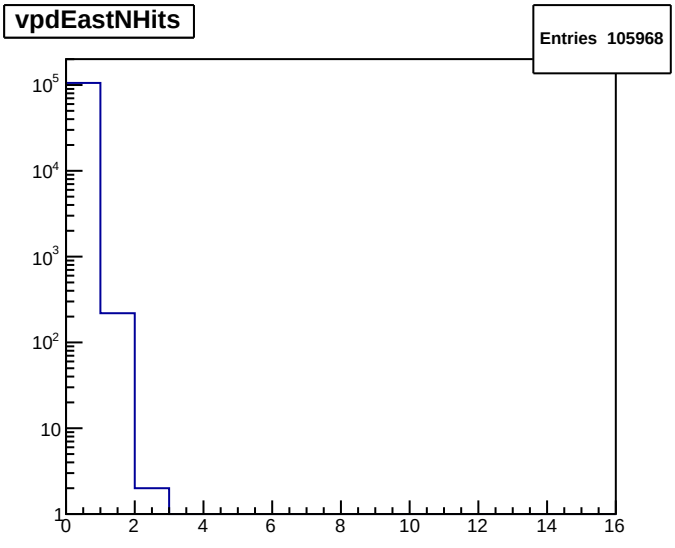

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

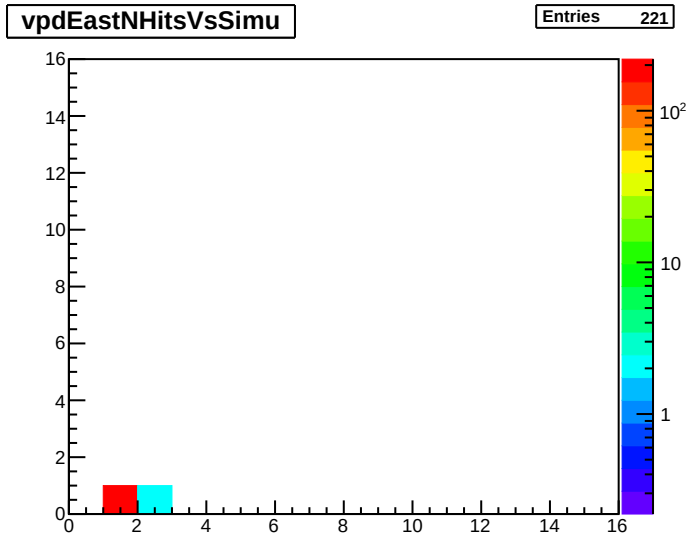

bbcLargeHit
Entries 211936
1
0
86407
82890
19561
23078
E-Hit
W-Hit

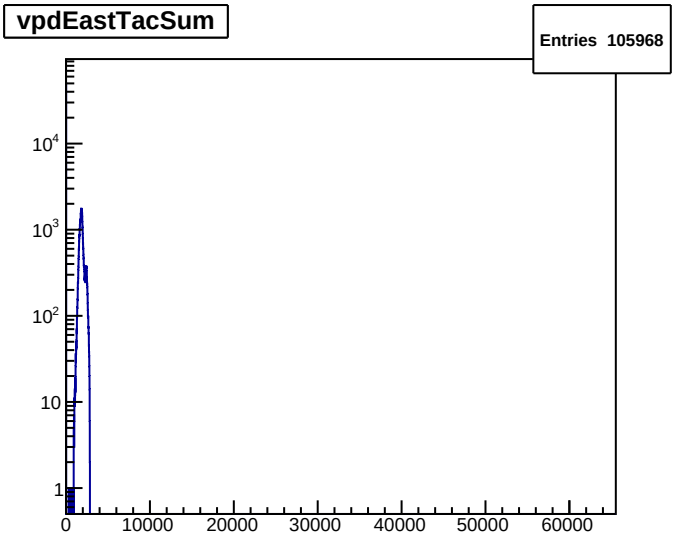

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

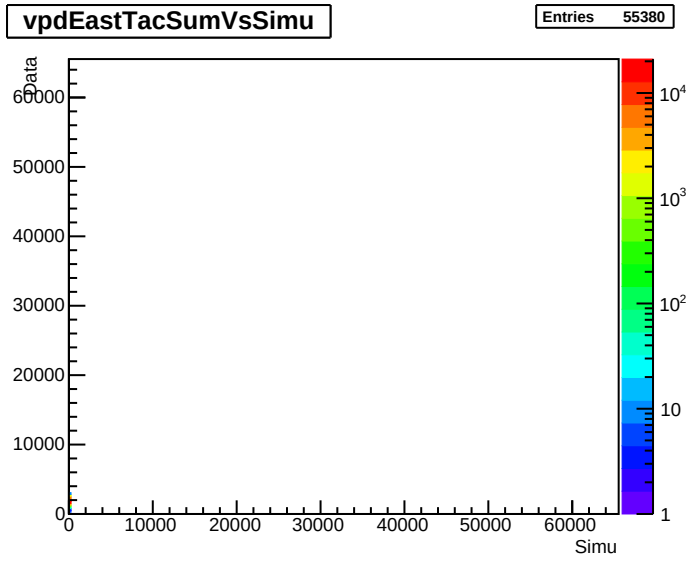

vpdEastAdcSum
Entries 105968

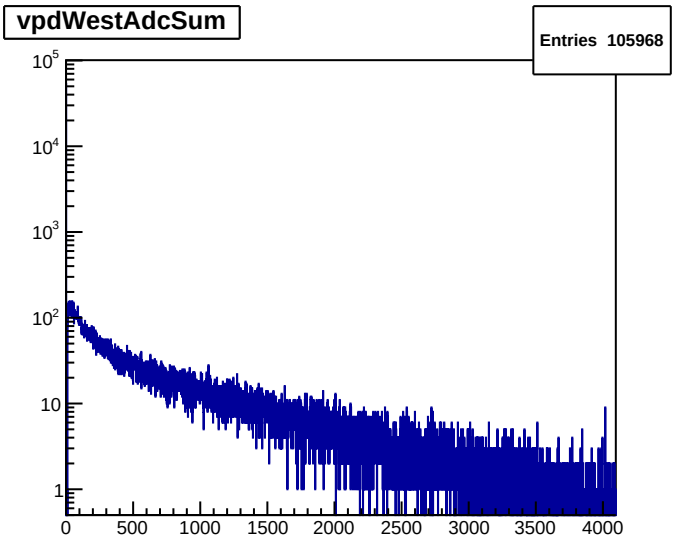

vpdEastAdcSumVsSimu
Entries 55380
Data
Simu

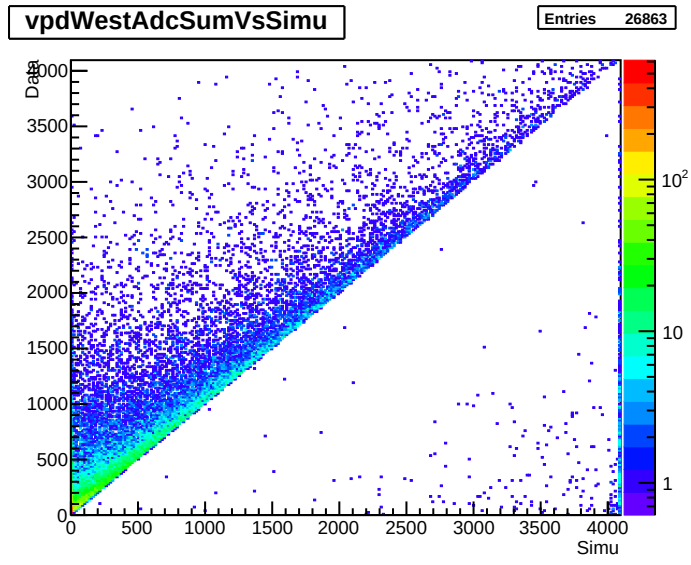

vpdEastNHits
Entries 105968

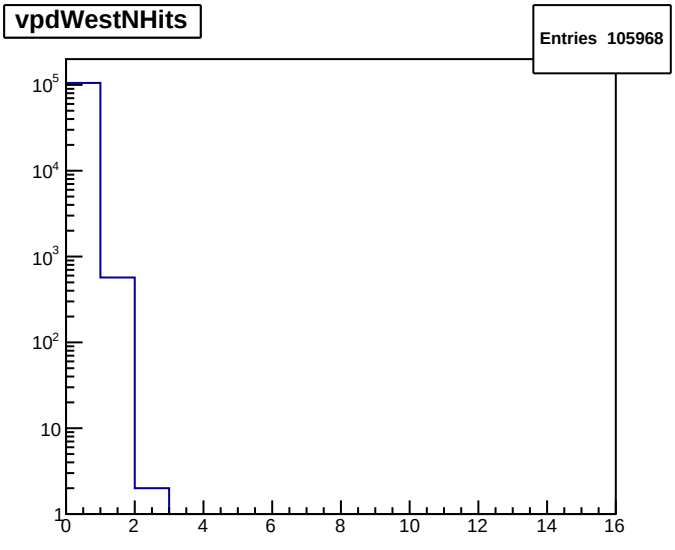

vpdEastNHitsVsSimu
Entries 221

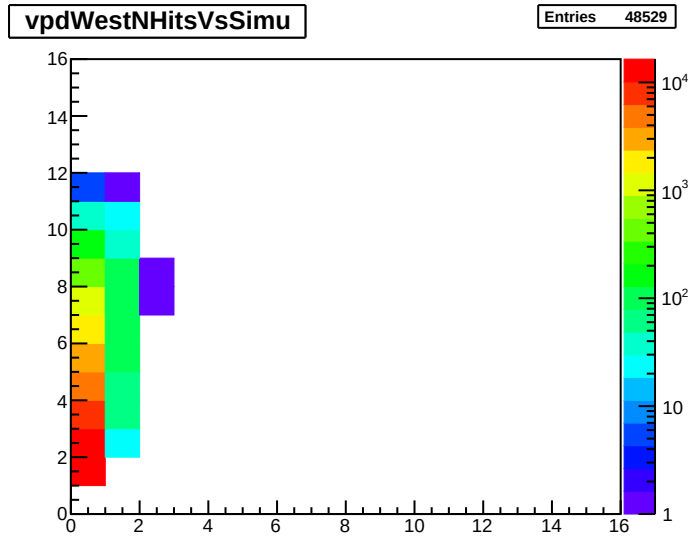

vpdEastTacSum
Entries 105968

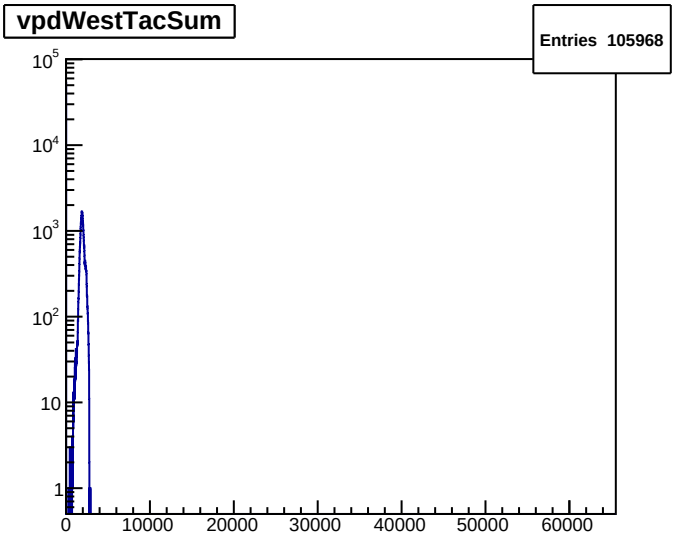

vpdEastTacSumVsSimu
Entries 55380
Data
Simu

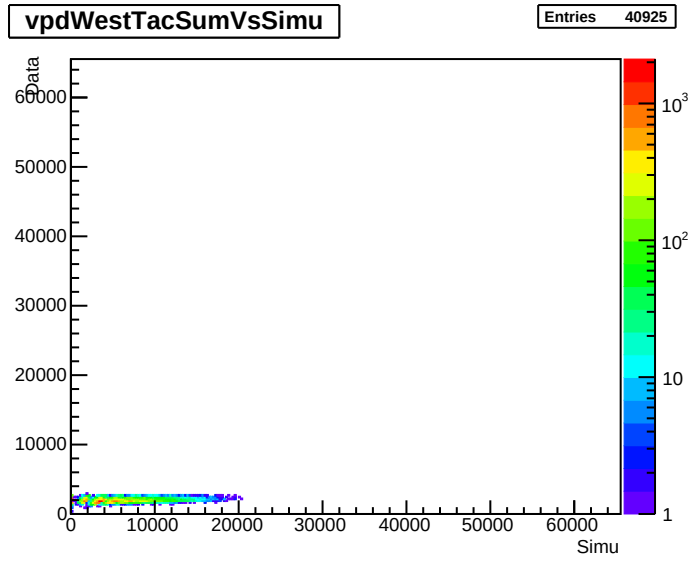

vpdWestAdcSum
Entries 105968

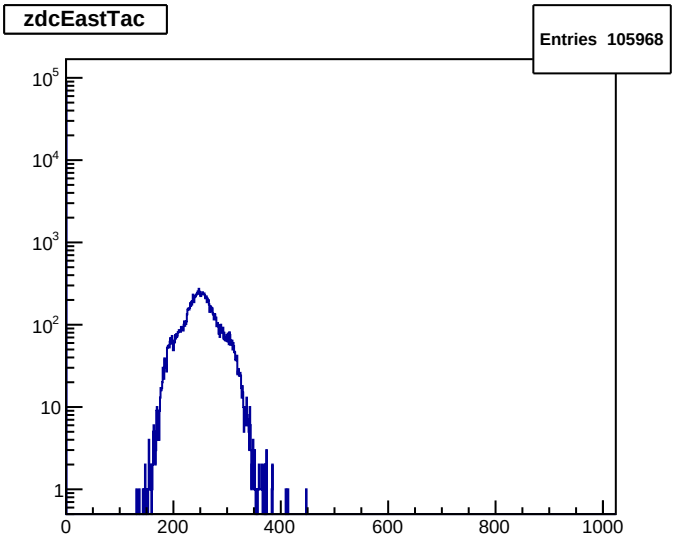

vpdWestAdcSumVsSimu
Entries 26863
Data
Simu

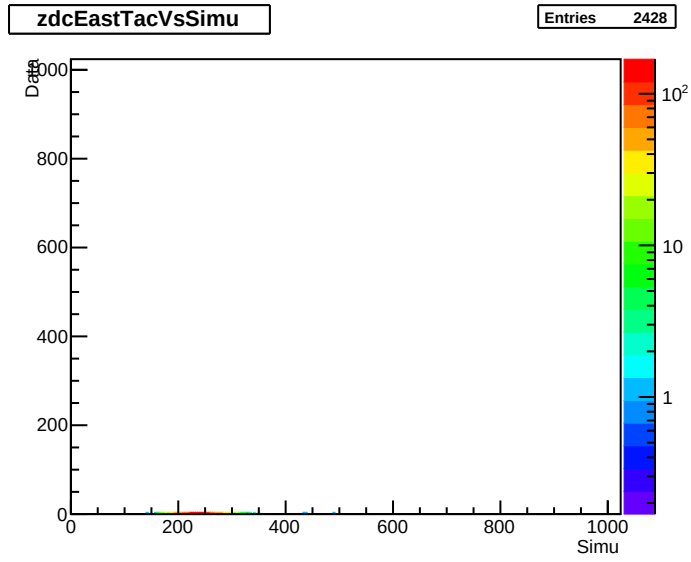

vpdWestNHits
Entries 105968

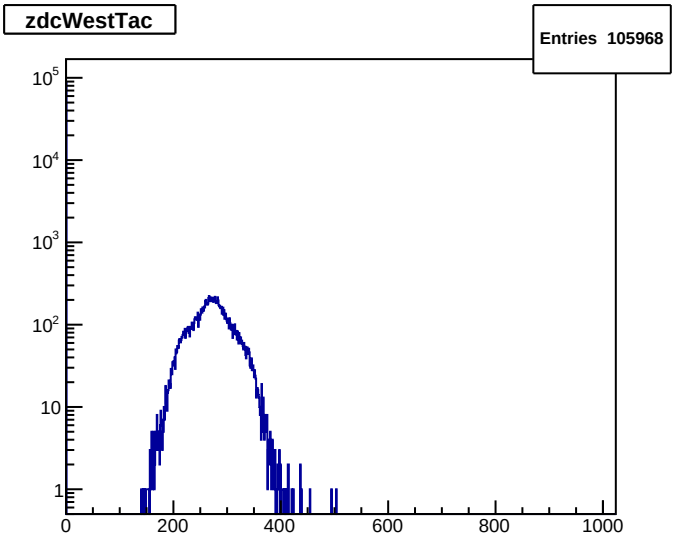

vpdWestNHitsVsSimu
Entries 48529

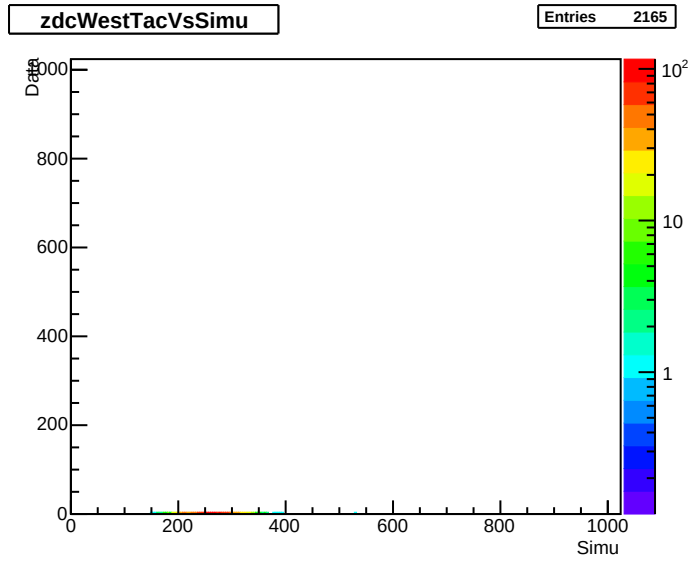

vpdWestTacSum
Entries 105968

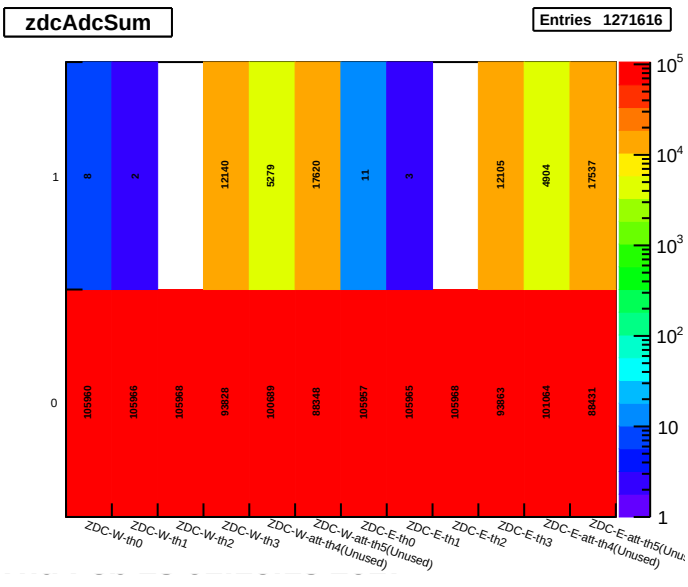

vpdWestTacSumVsSimu
Entries 40925
Data
Simu

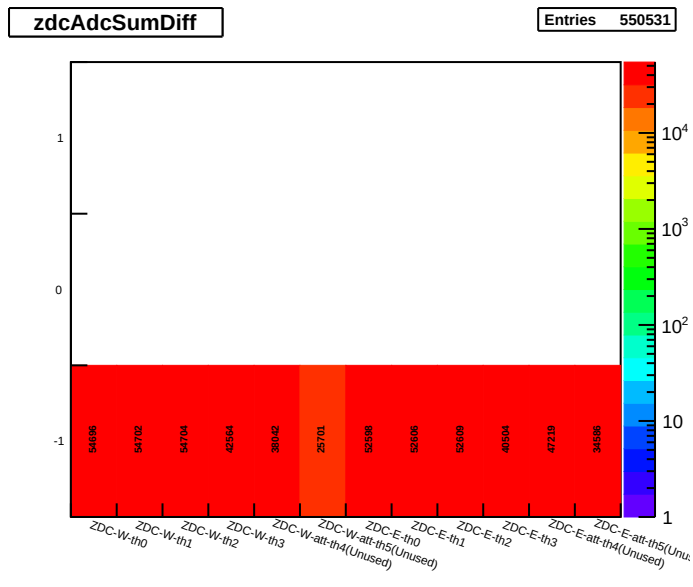

zdcEastTac
Entries 105968

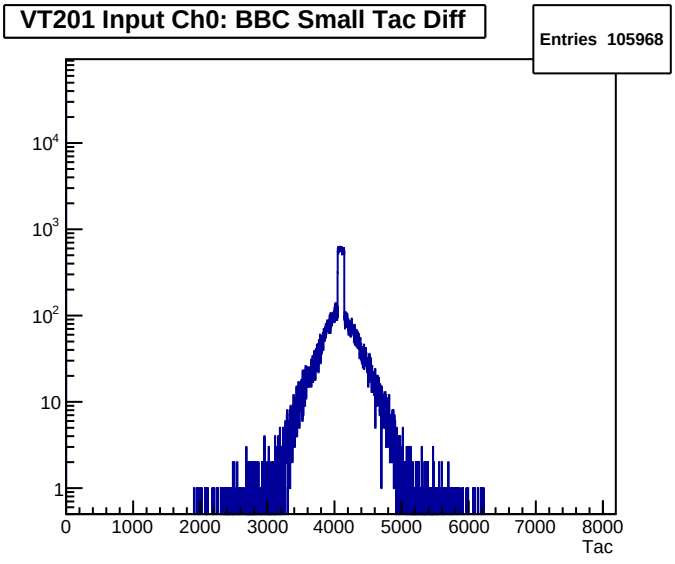

zdcEastTacVsSimu
Entries 2428
Data
Simu

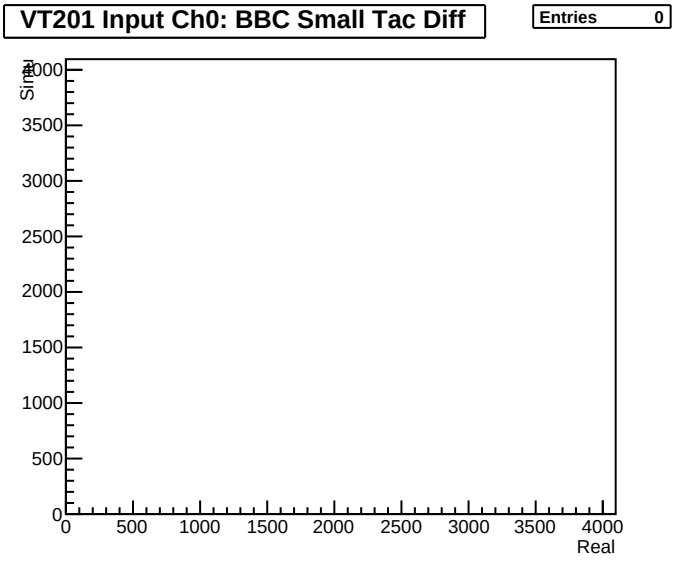

zdcWestTac
Entries 105968

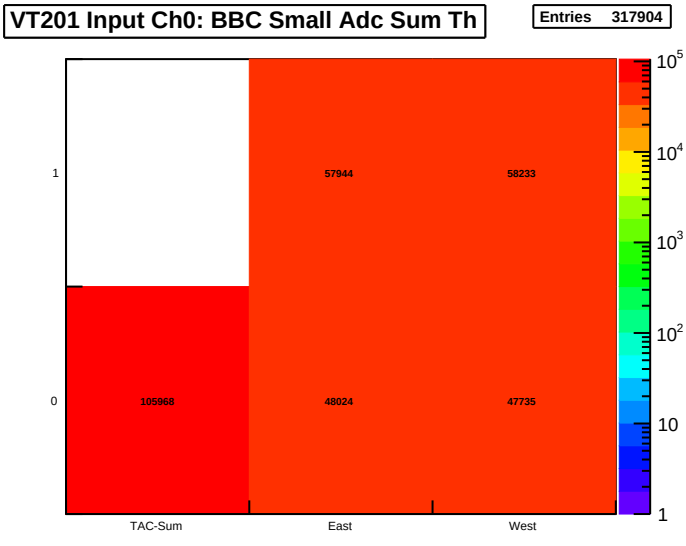

zdcWestTacVsSimu
Entries 2165
Data
Simu

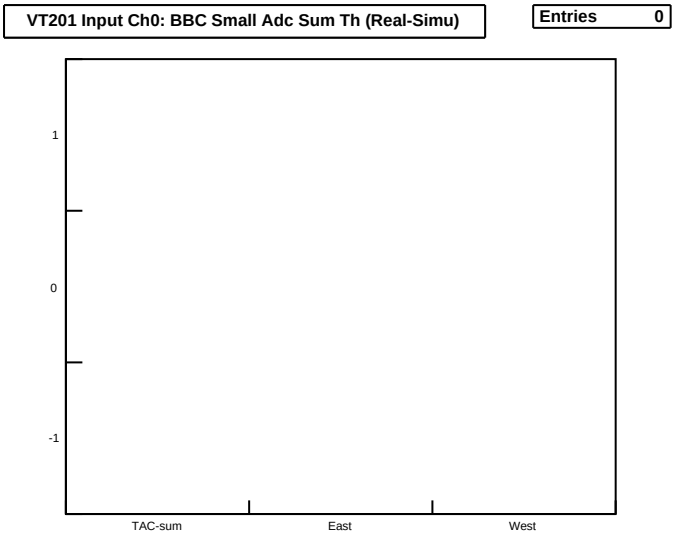

zdcAdcSum
Entries 1271616
8
2
12140
5279
17620
11
3
12105
4904
17537
105960
105966
105968
93828
100689
88348
105957
105965
105968
93863
101064
88431
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

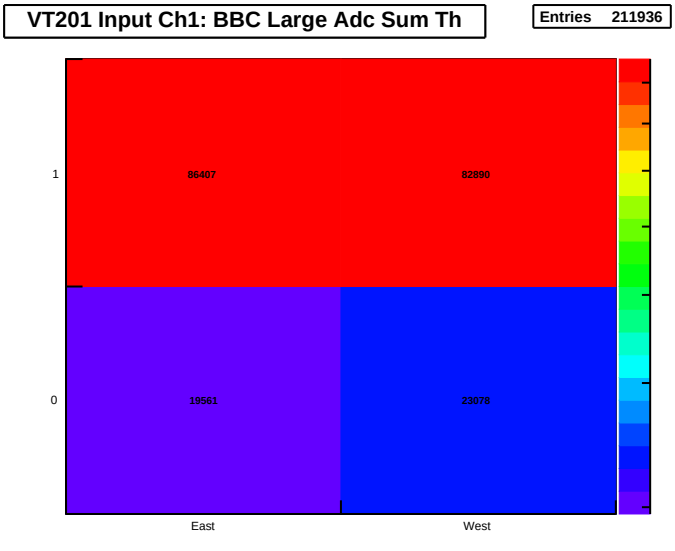

zdcAdcSumDiff
Entries 550531
54696
54702
54704
42564
38042
25701
52598
52606
52609
40504
47219
34586
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

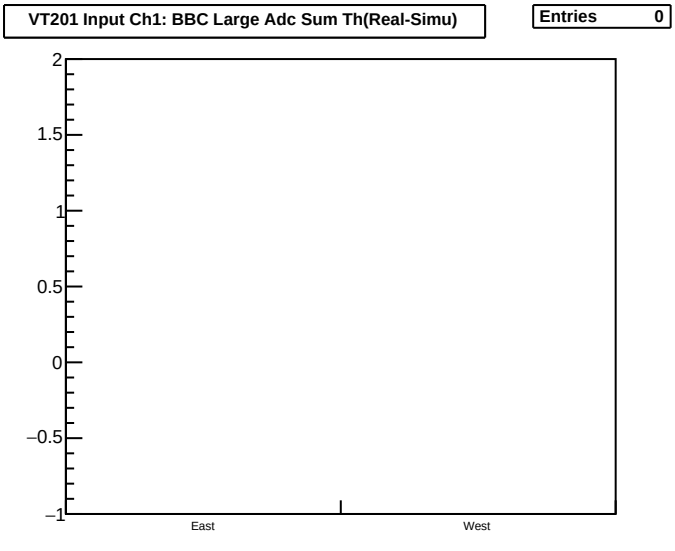

VT201 Input Ch0: BBC Small Tac Diff
Entries 105968
Tac


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

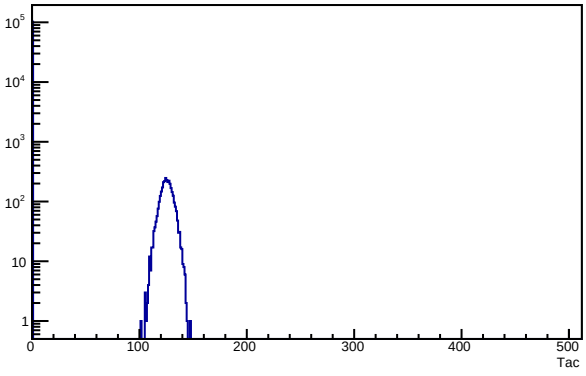

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 317904
57944
58233
105968
48024
47735
TAC-Sum
East
West


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

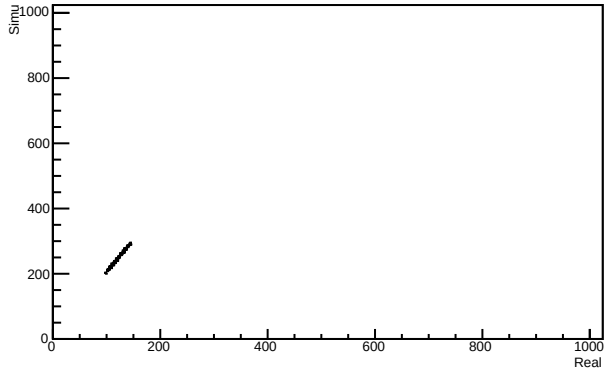

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 211936
86407
82890
19561
23078
East
West


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

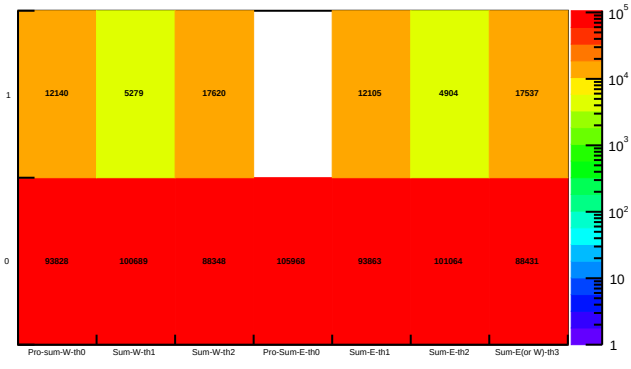
VT201 Input Ch2: ZDC Tac Diff



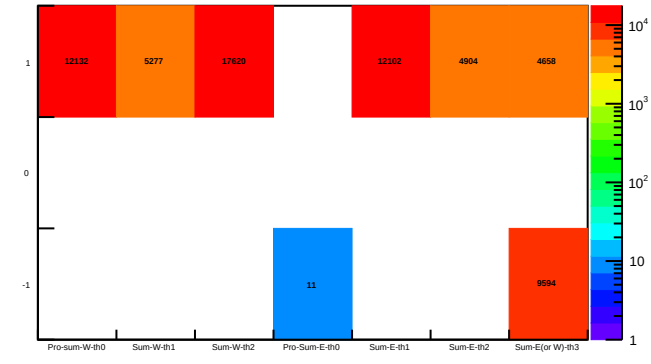
VT201 Input Ch2: ZDC Tac Diff



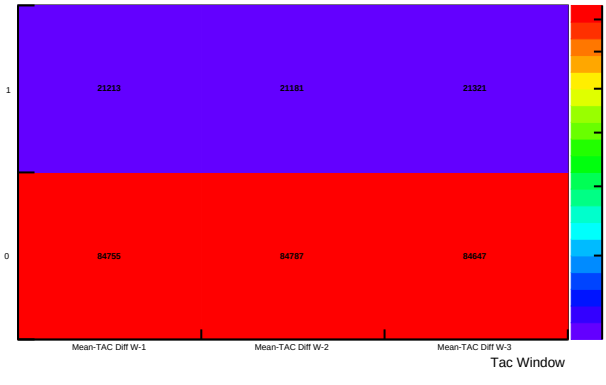
VT201 Input Ch2: ZDC Adc Sum Th



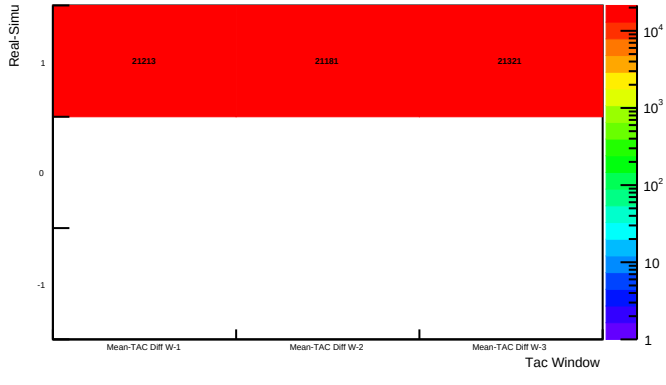
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



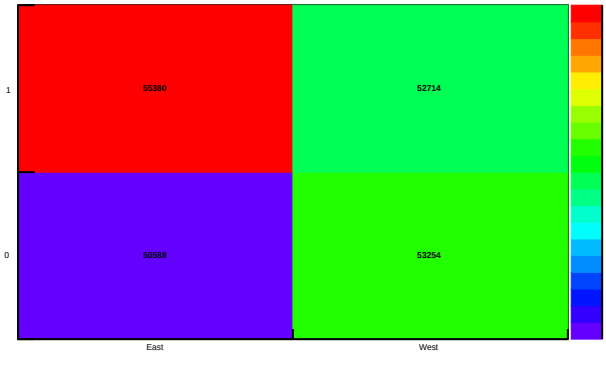
VT201 Input Ch4: VPD Tac Diff



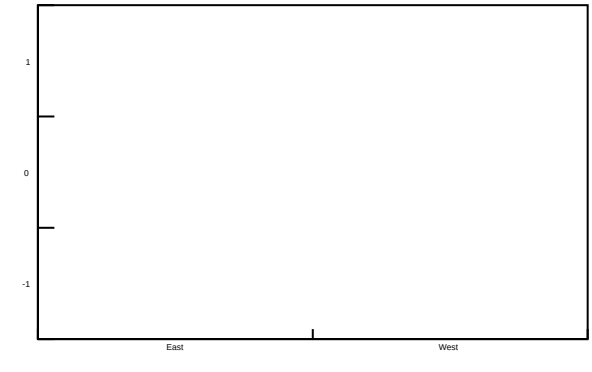
VT201 Input Ch4: VPD Tac Diff

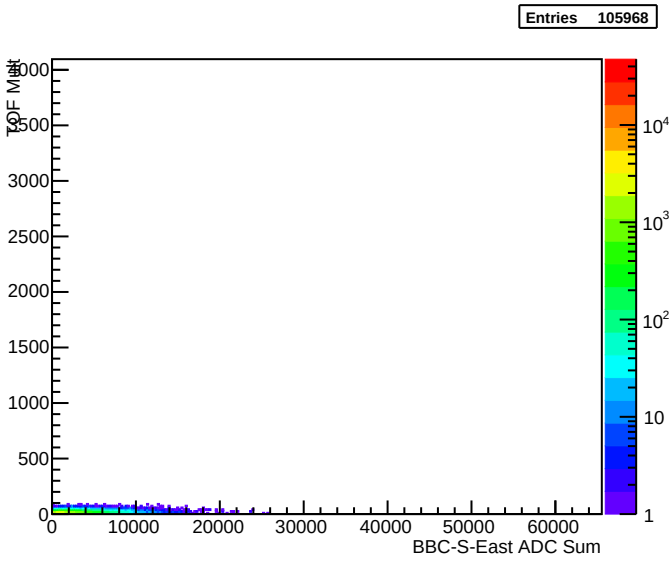


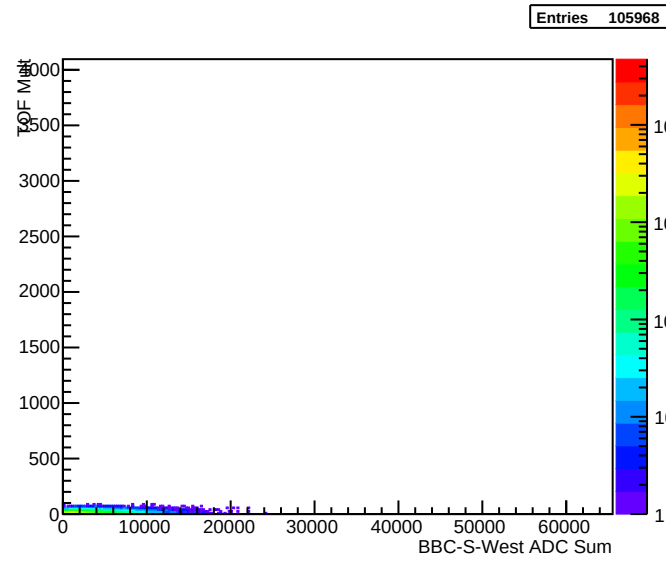
VT201 Input Ch4: VPD Adc Sum Th

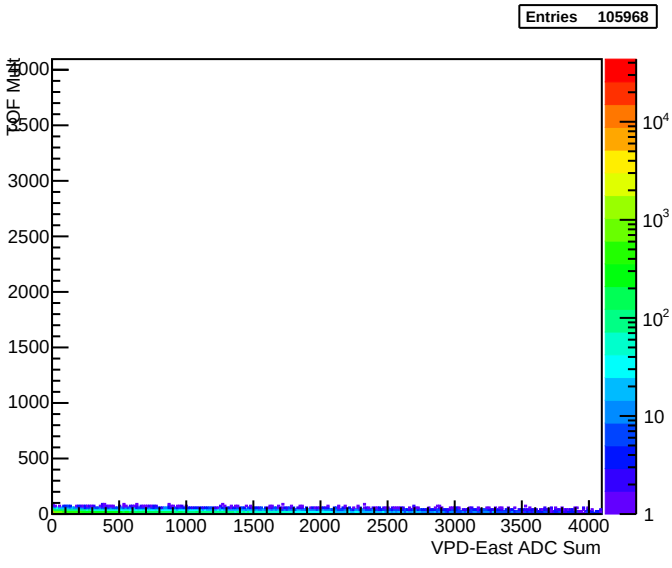


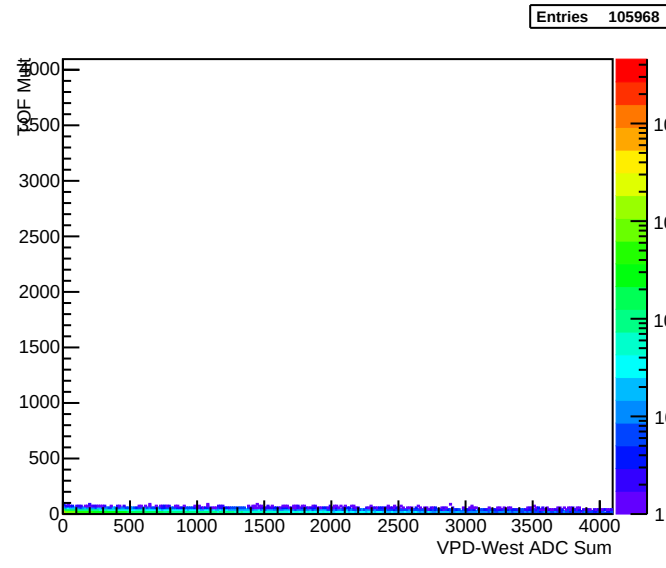
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

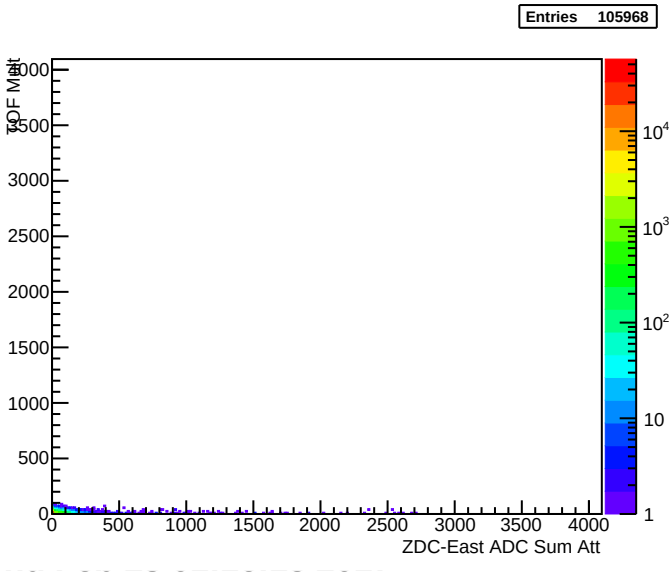


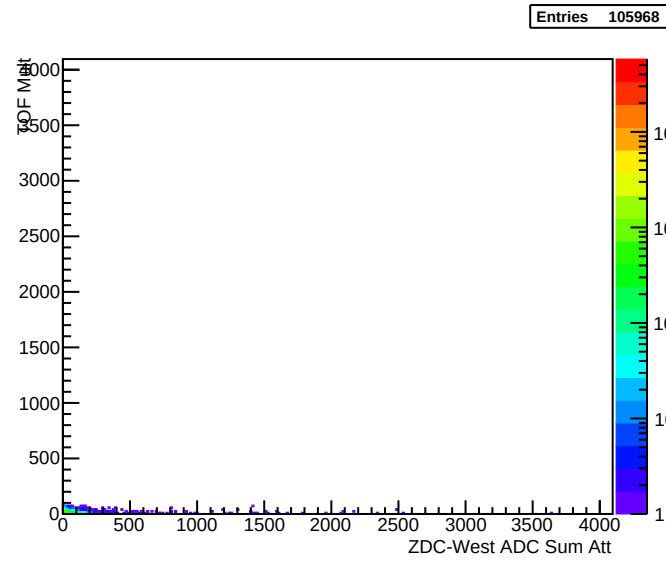

Entries 105968
TOF Mult
BBC-S-East ADC Sum

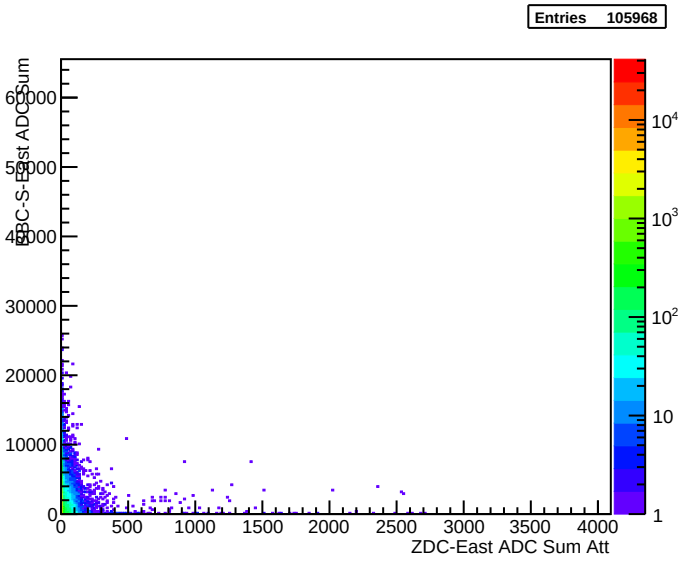

Entries 105968
TOF Mult
BBC-S-West ADC Sum

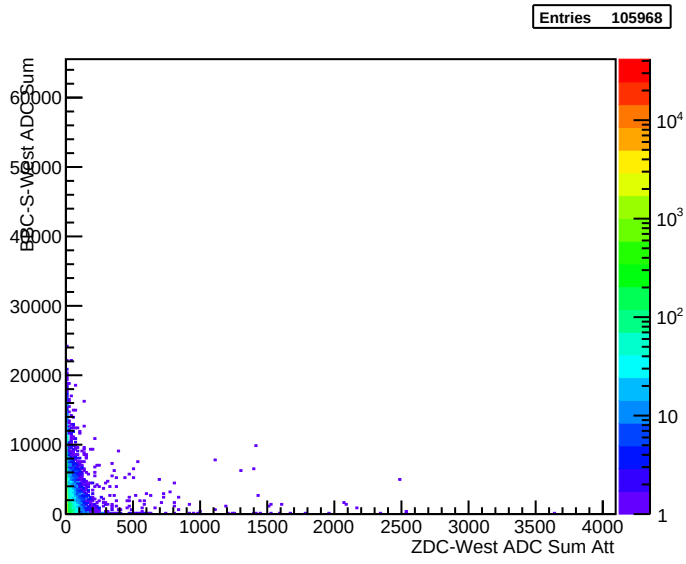

Entries 105968
TOF Mult
VPD-East ADC Sum

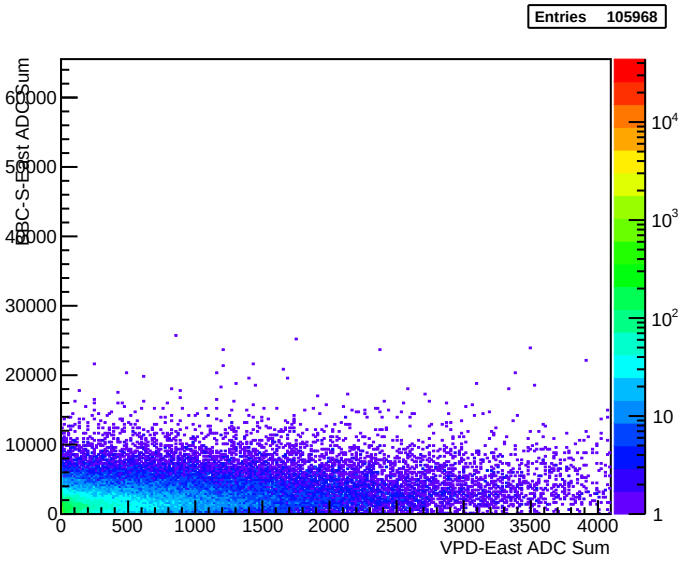

Entries 105968
TOF Mult
VPD-West ADC Sum

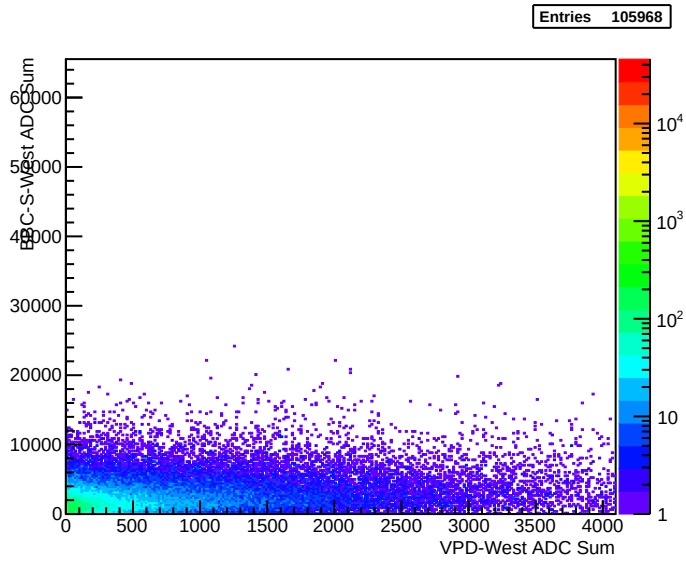

Entries 105968
TOF Mult
ZDC-East ADC Sum Att

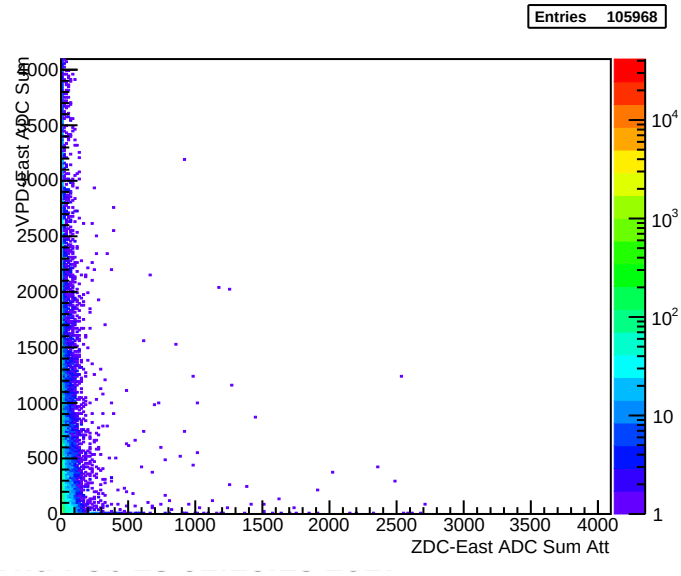

Entries 105968
TOF Mult
ZDC-West ADC Sum Att

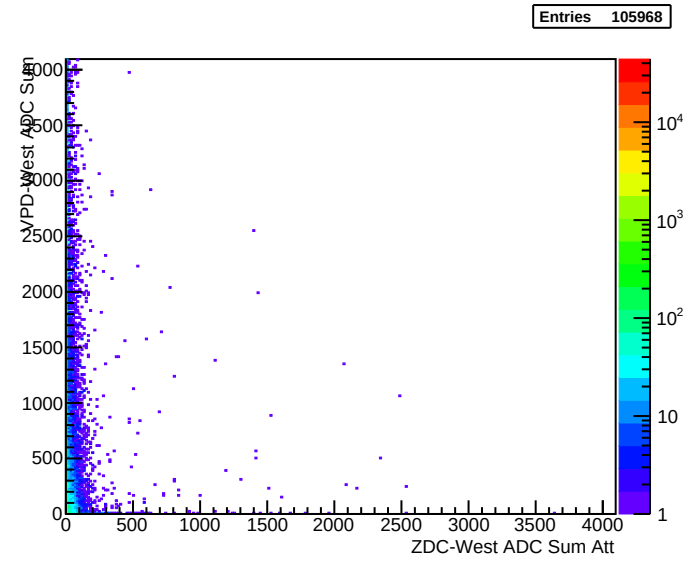

Entries 105968
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

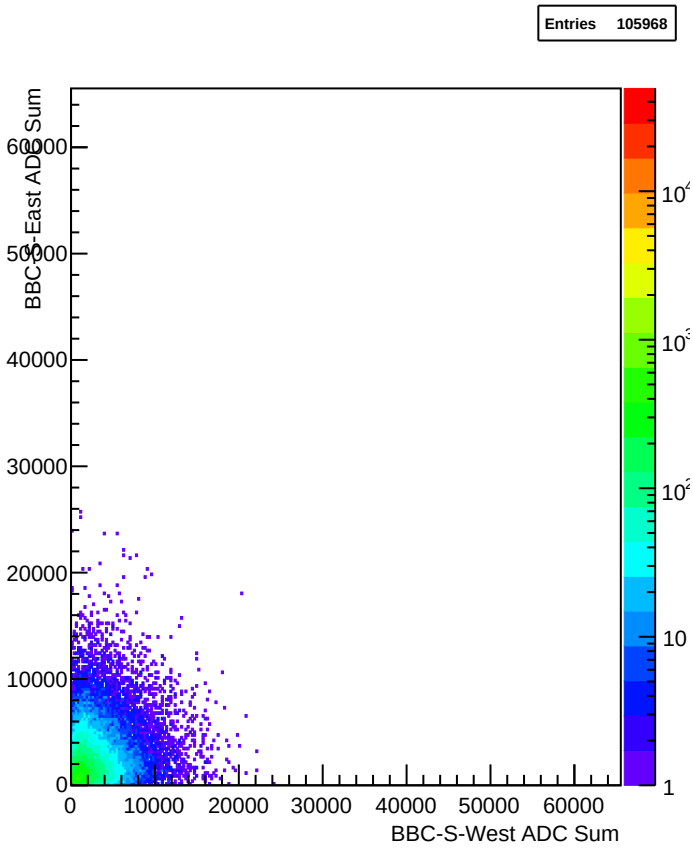

Entries 105968
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

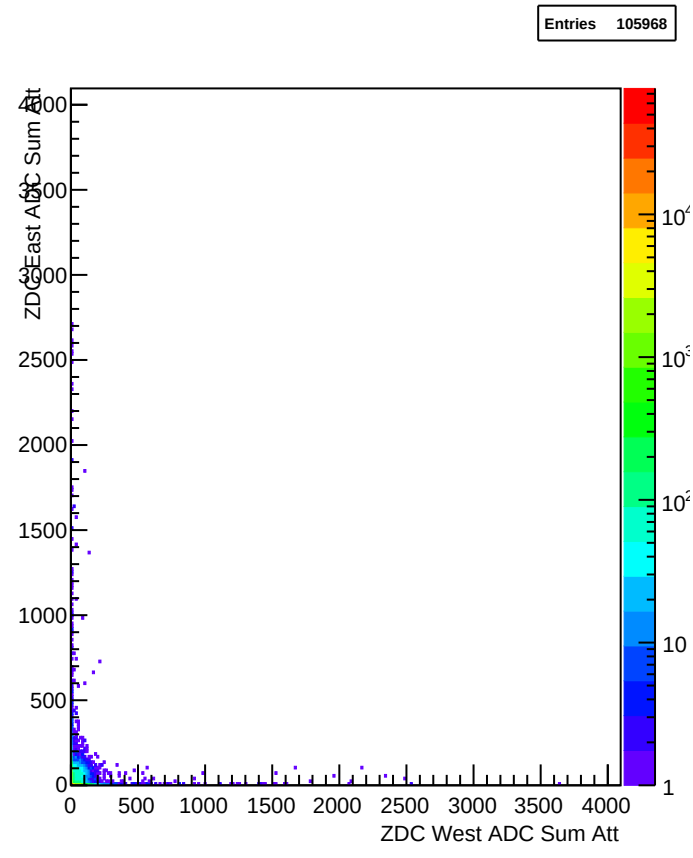

Entries 105968
BBC-S-East ADC Sum
VPD-East ADC Sum

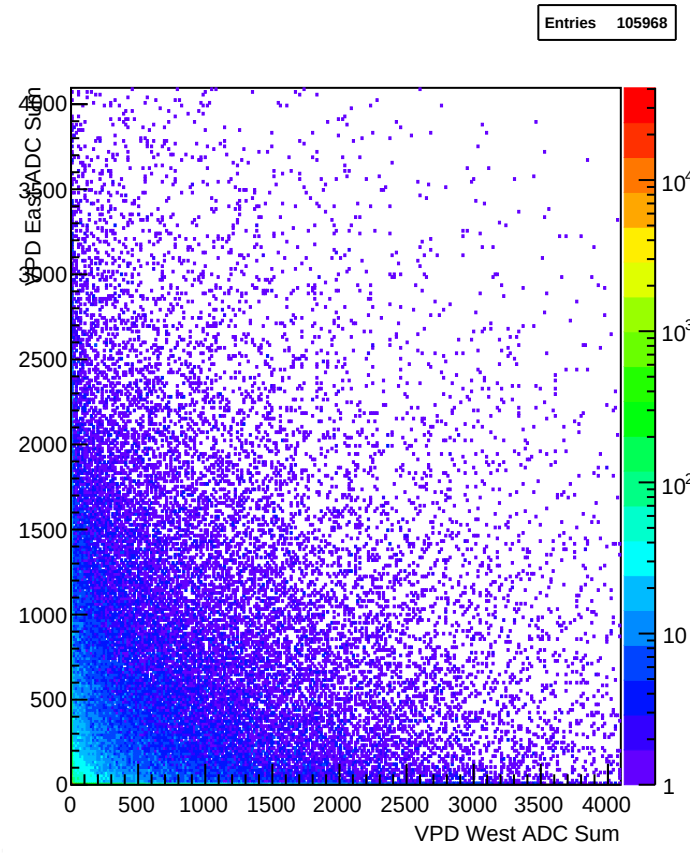

Entries 105968
BBC-S-West ADC Sum
VPD-West ADC Sum

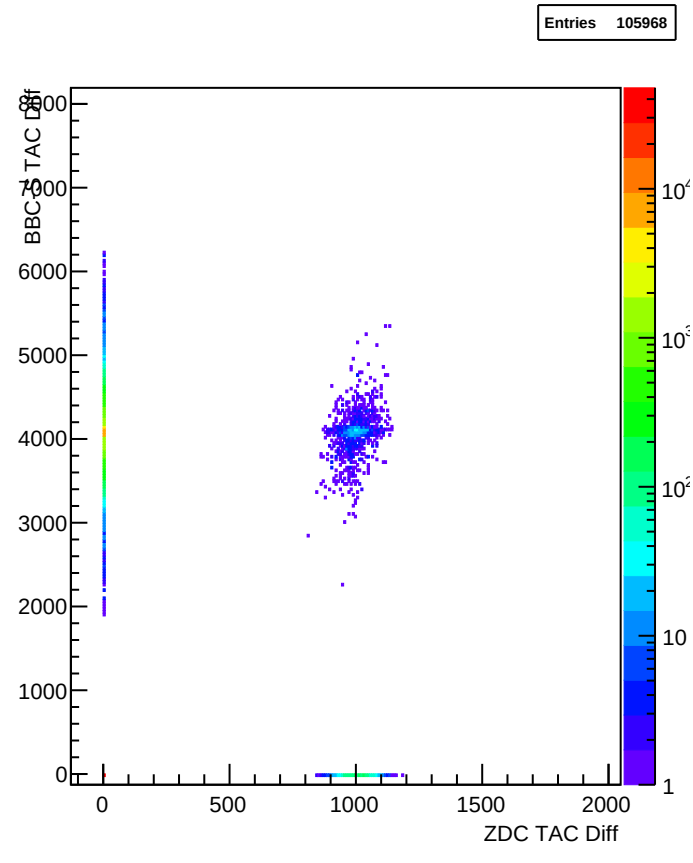

Entries 105968
VPD-East ADC Sum
ZDC-East ADC Sum Att

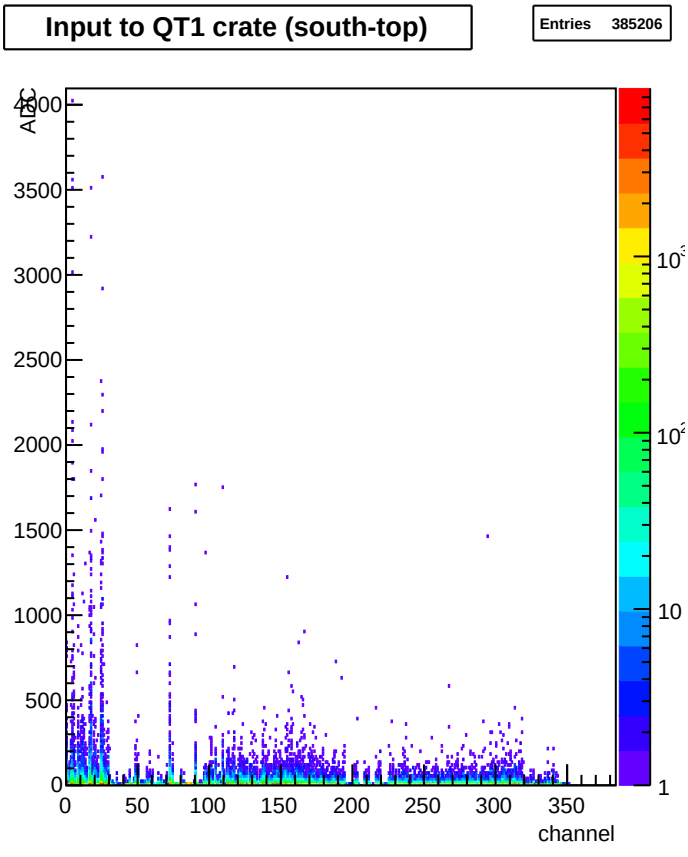

Entries 105968
VPD-West ADC Sum
ZDC-West ADC Sum Att

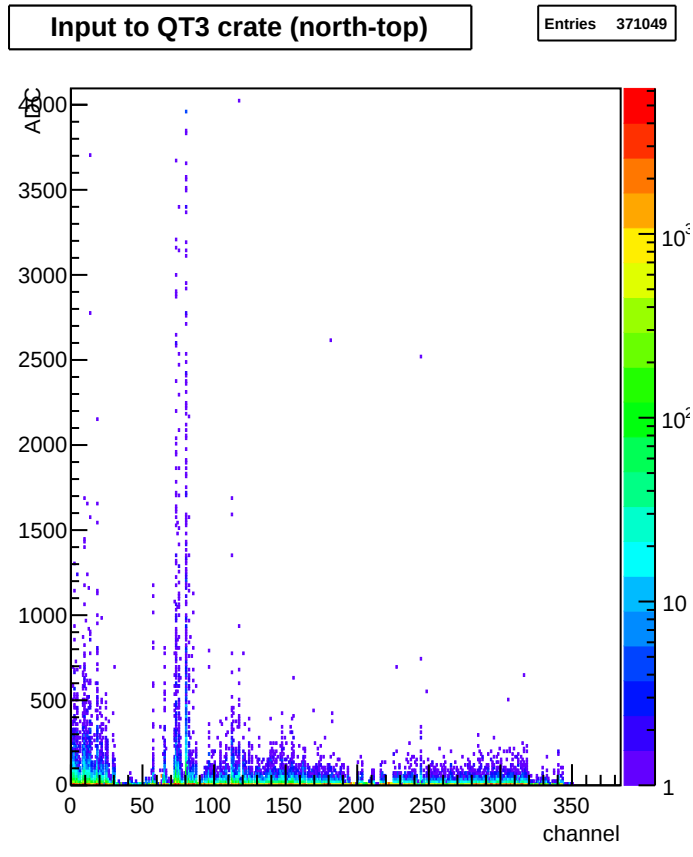

Entries 105968
BBC-S-East ADC Sum
BBC-S-West ADC Sum

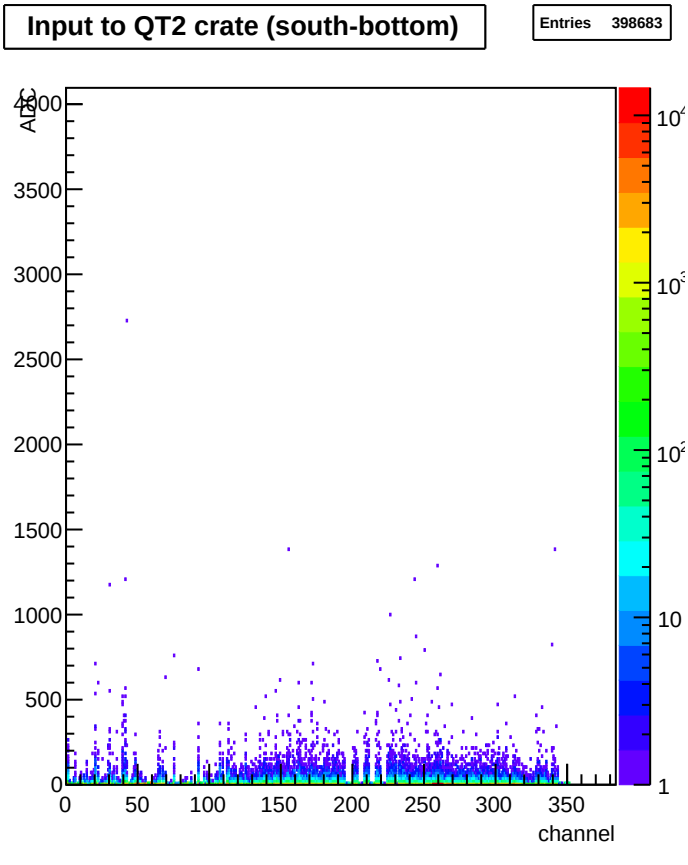

Entries 105968
ZDC East ADC Sum Att
ZDC West ADC Sum Att

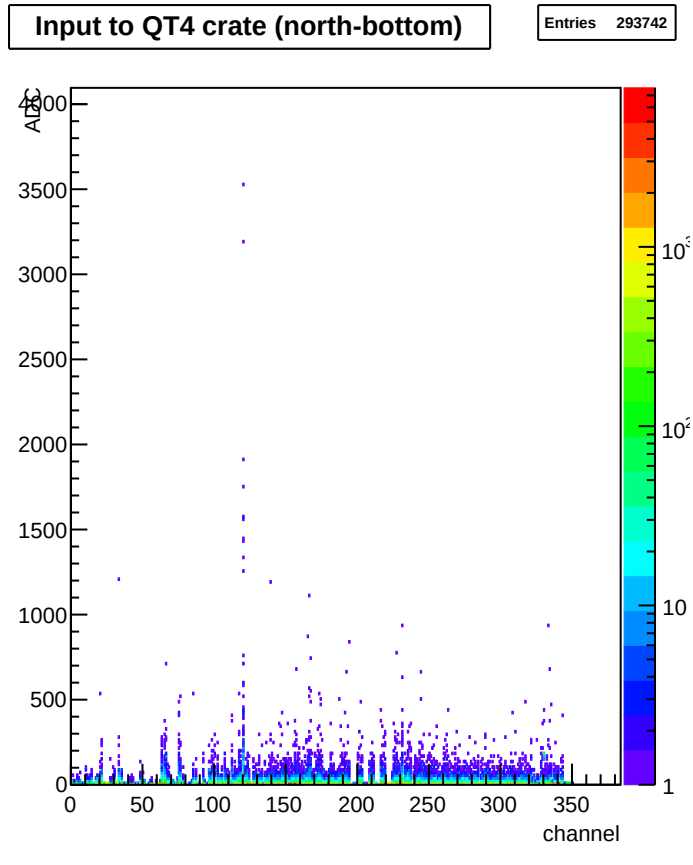

Entries 105968
VPD East ADC Sum
VPD West ADC Sum

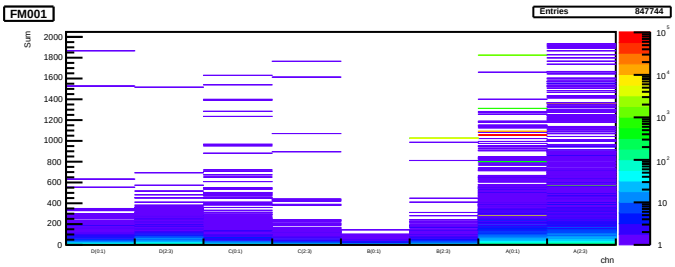

Entries 105968
BBC-S TAC Diff
ZDC TAC Diff

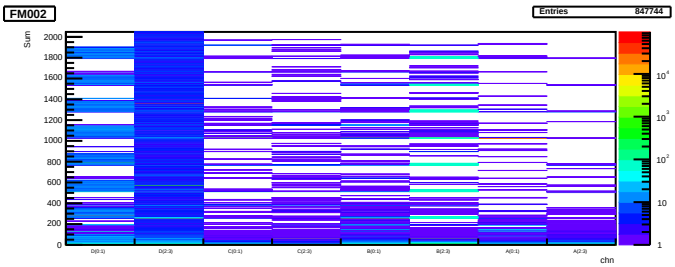

Input to QT1 crate (south-top)
Entries 385206
ADC
channel

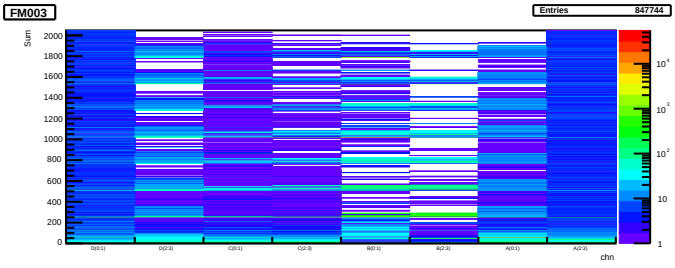

Input to QT3 crate (north-top)
Entries 371049
ADC
channel

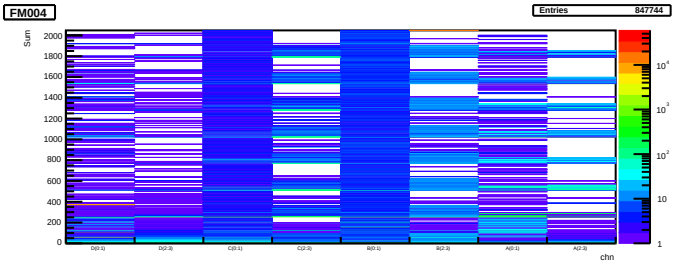

Input to QT2 crate (south-bottom)
Entries 398683
ADC
channel

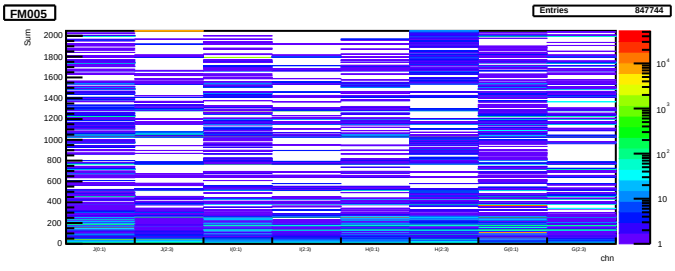

Input to QT4 crate (north-bottom)
Entries 293742
ADC
channel

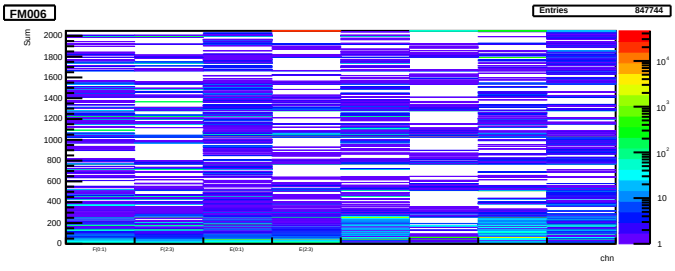

FM001
Entries 847744
Sum
chn

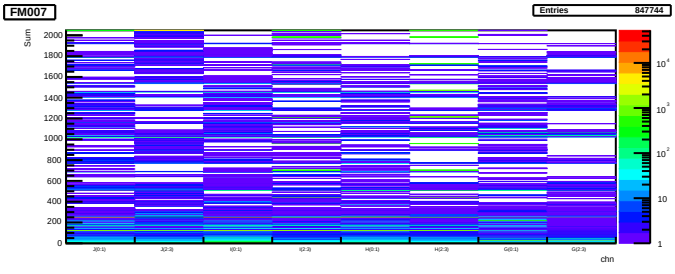

FM002
Entries 847744
Sum
chn

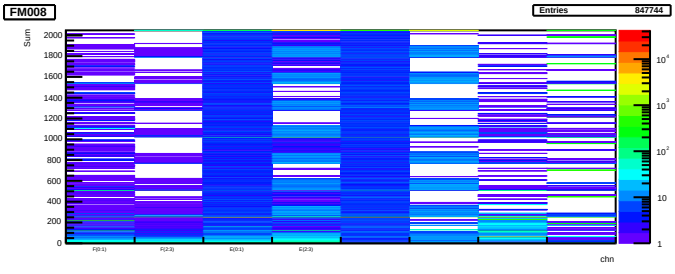

FM003
Entries 847744
Sum
chn

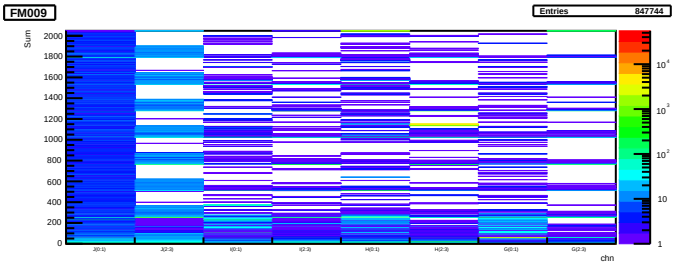

FM004
Entries 847744
Sum
chn

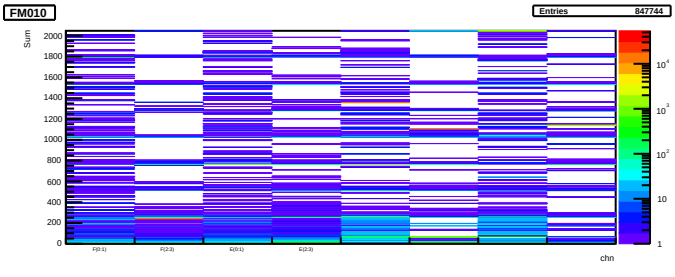

FM005
Entries 847744
Sum
chn

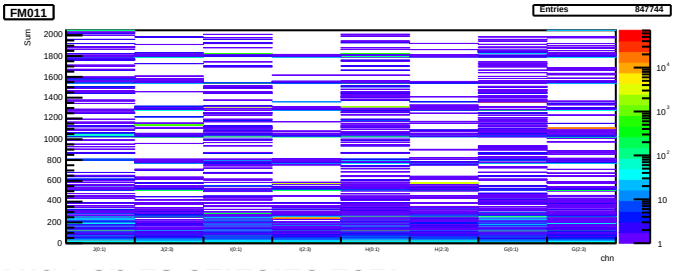

FM006
Entries 847744
Sum
chn

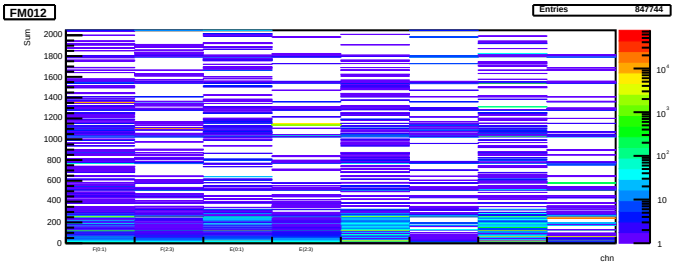

FM007
Entries 847744
Sum
chn

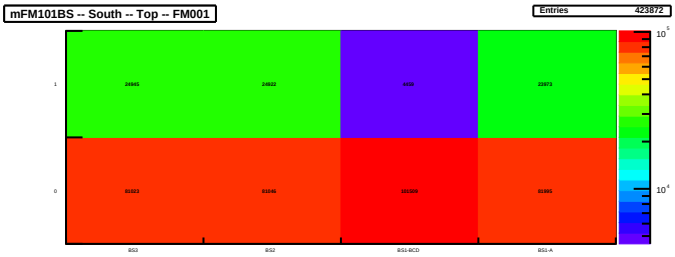

FM008
Entries 847744
Sum
chn

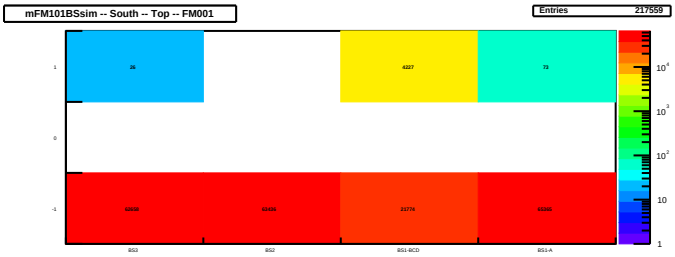

FM009
Entries 847744
Sum
chn


FM010
Entries 847744
Sum
chn


FM011
Entries 847744
Sum
chn


FM012
Entries 847744
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 423872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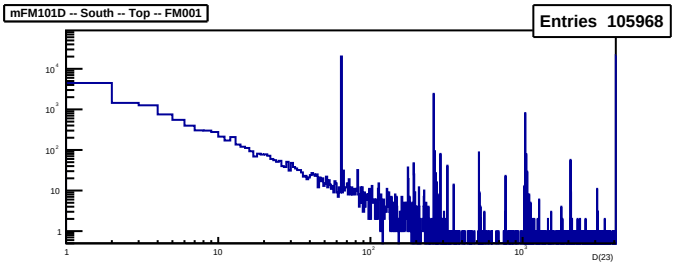
Entries 217559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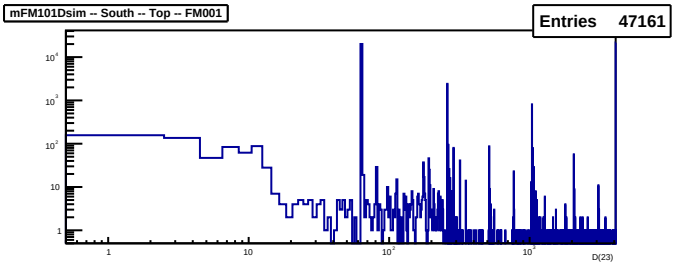
Entries 105968
D(23)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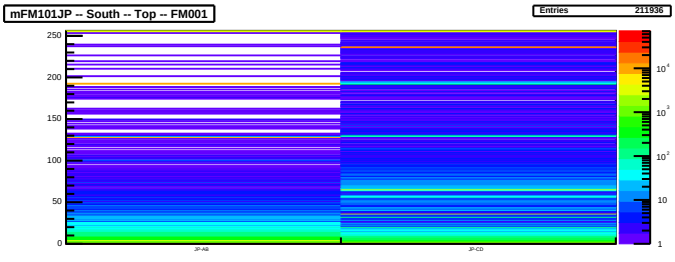
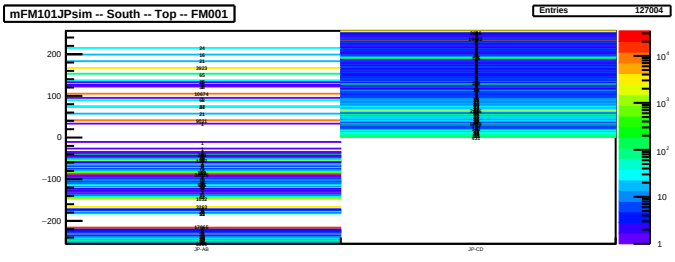
D(23)


mFM101JP -- South -- Top -- FM001
Entries 211936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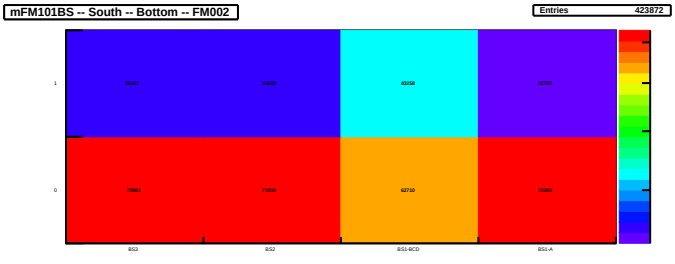
Entries 127004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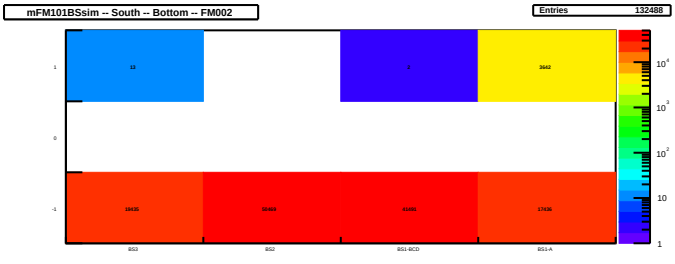
Entries 423872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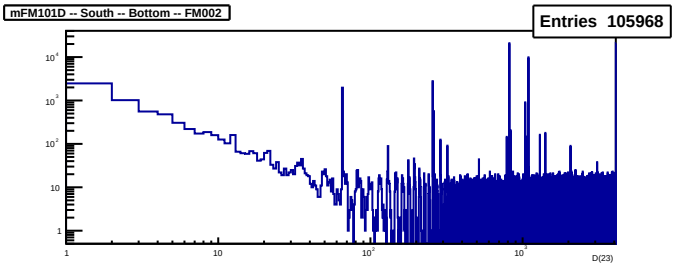
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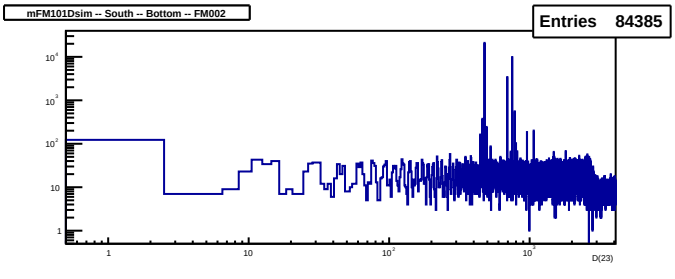
Entries 105968
D(23)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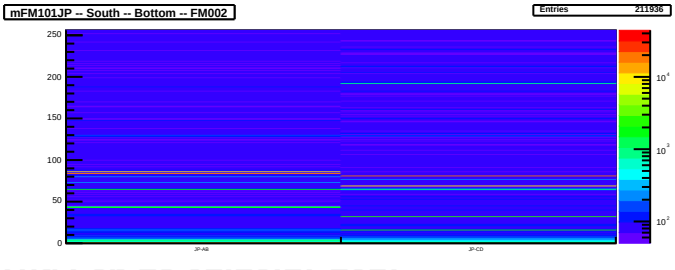
Entries 84385
D(23)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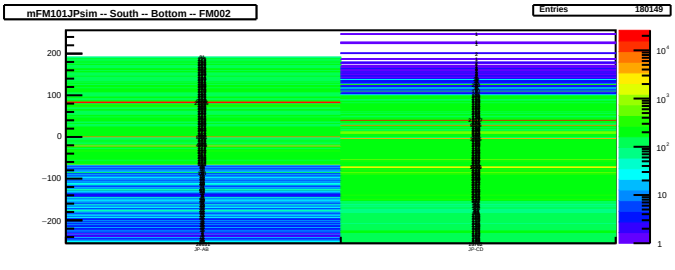
Entries 211936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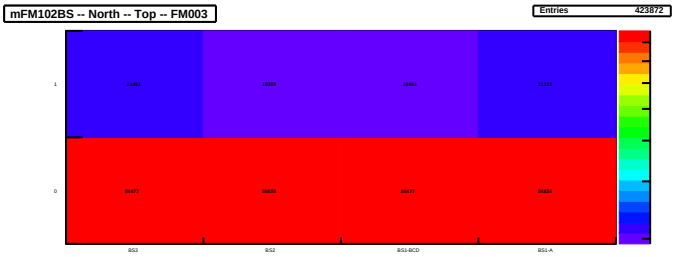
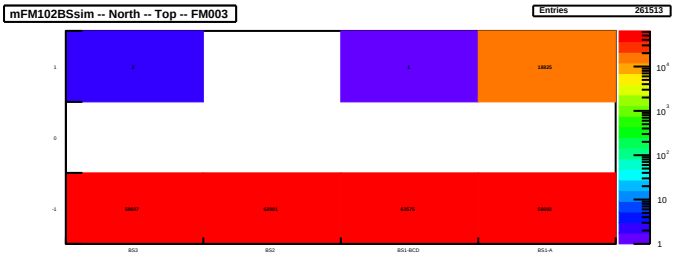

mFM102BS -- North -- Top -- FM003
Entries 423872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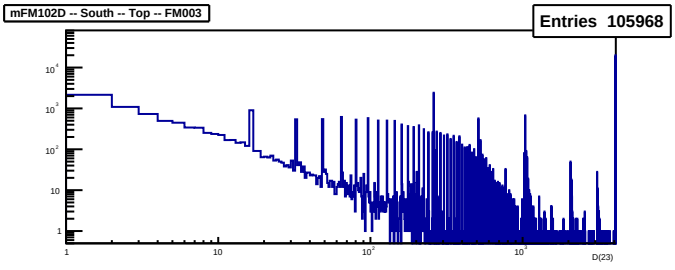
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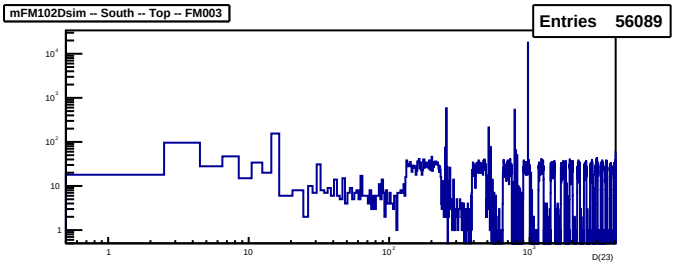
Entries 105968
D(23)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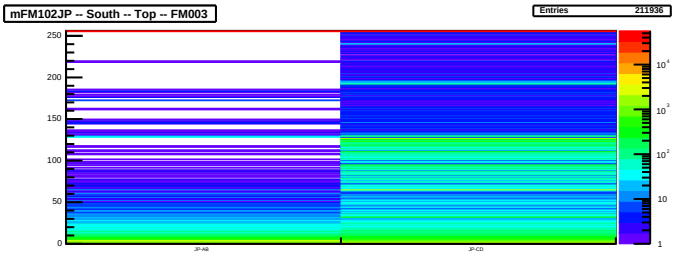
D(23)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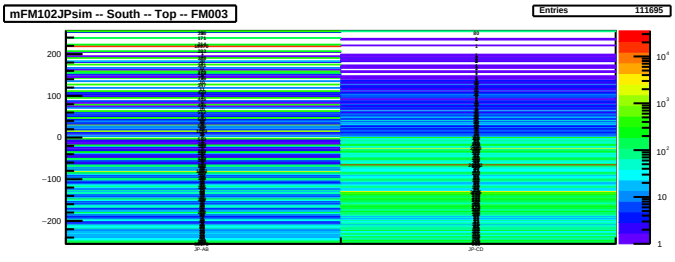
Entries 211936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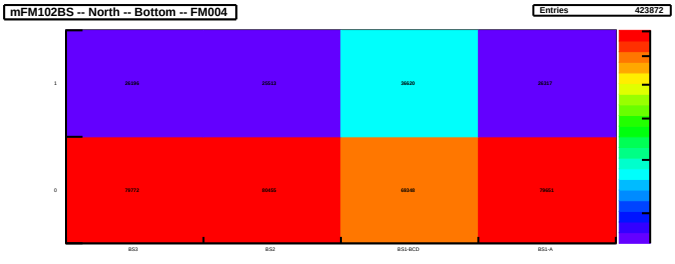
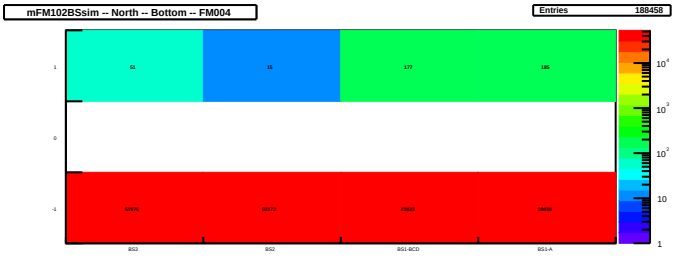

mFM102BS -- North -- Bottom -- FM004
Entries 423872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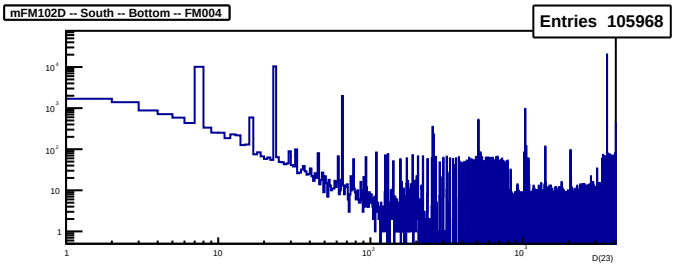
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Entries 105968
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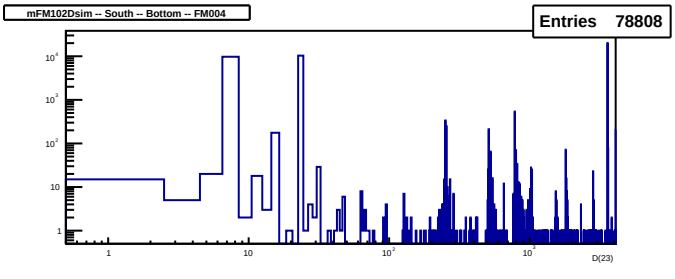
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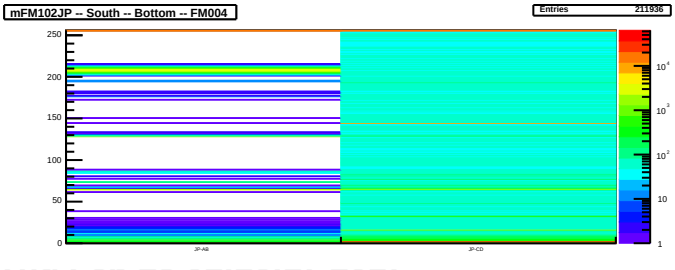
D(23)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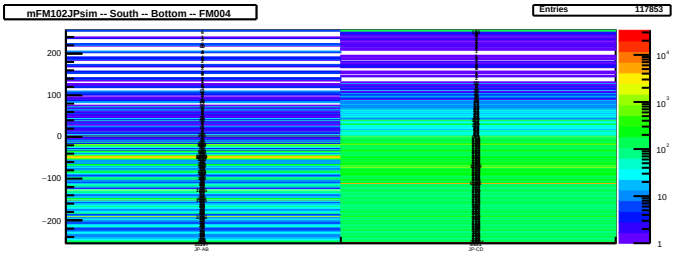
Entries 211936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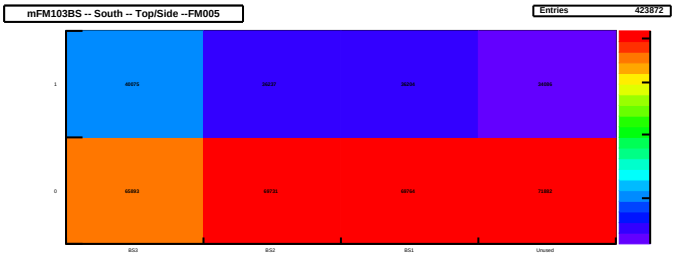
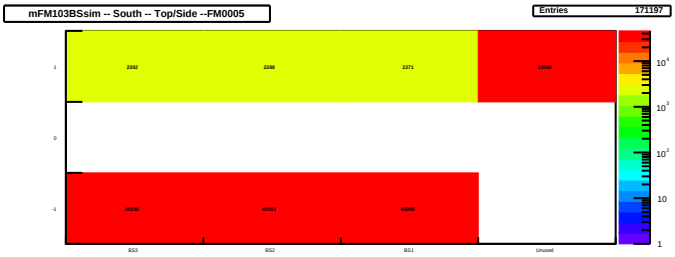

mFM103BS -- South -- Top/Side --FM005
Entries 423872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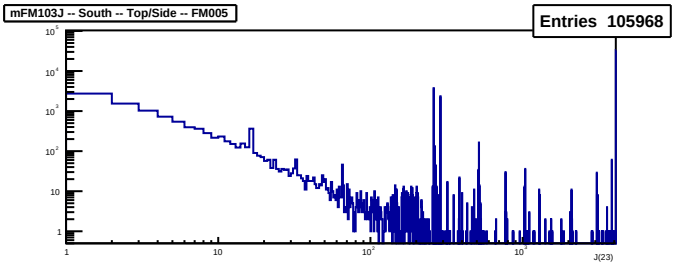
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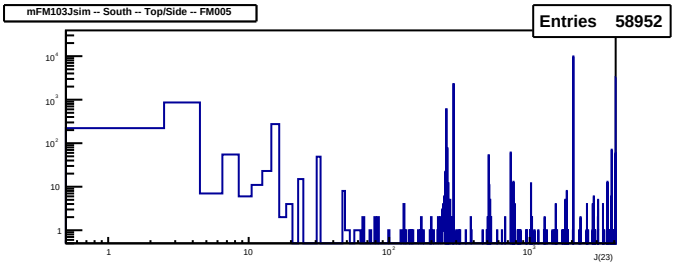
Entries 105968
J(23)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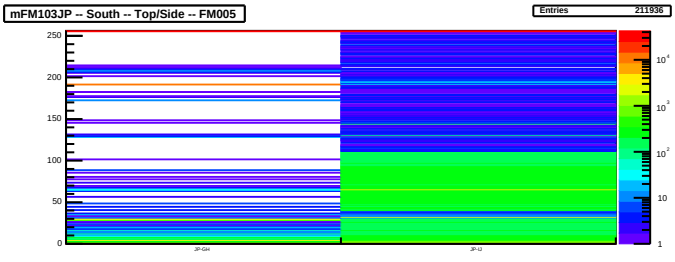
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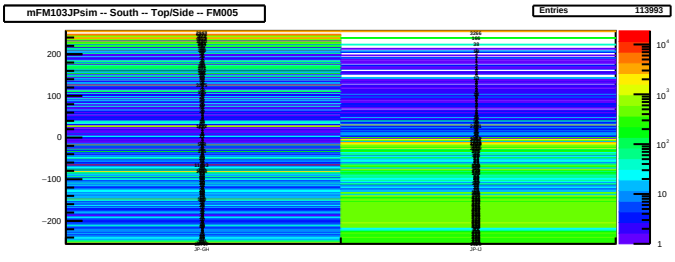
Entries 211936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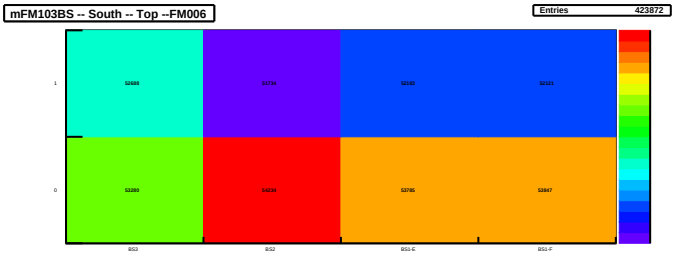
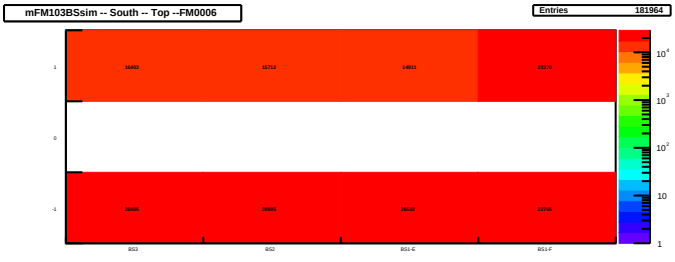

mFM103BS -- South -- Top --FM006
Entries 423872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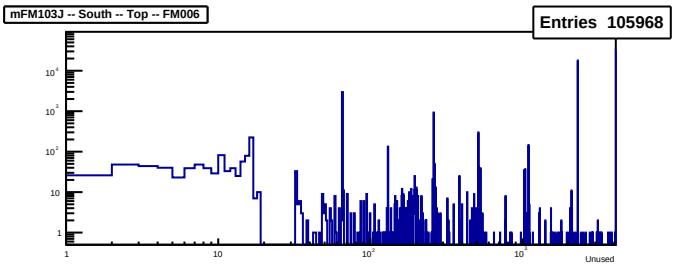
Entries 181964


mFM103J -- South -- Top -- FM006
Entries 105968
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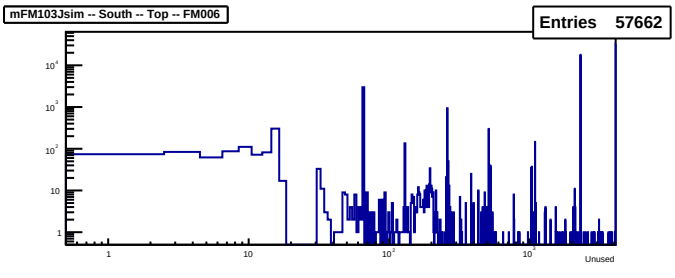
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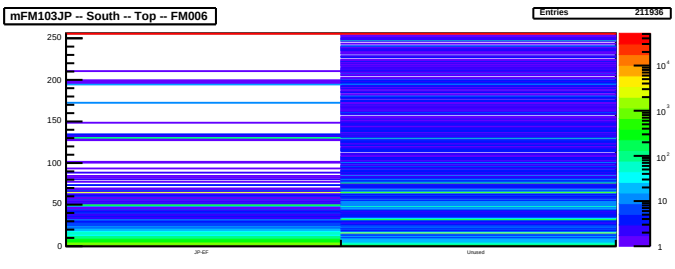
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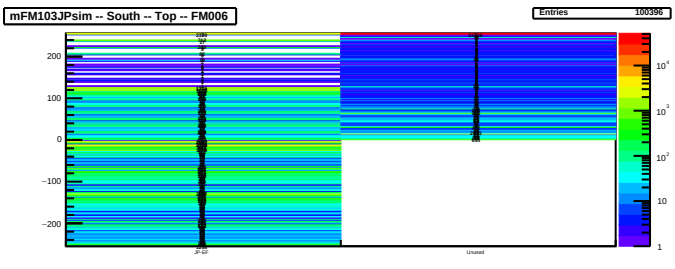
Entries 211936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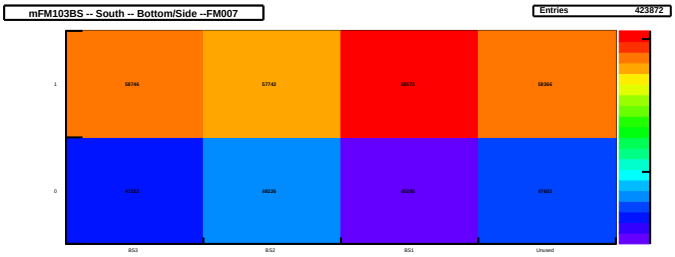
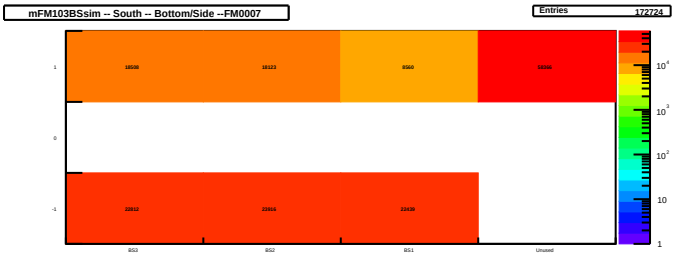

mFM103BS -- South -- Bottom/Side --FM007
Entries 423872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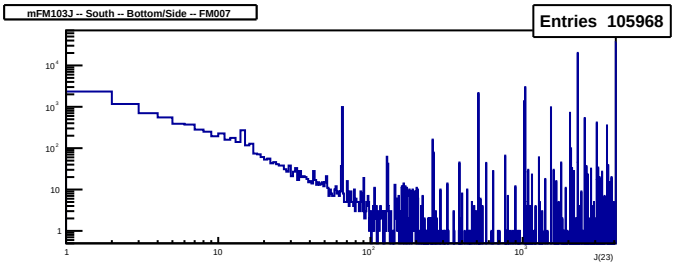
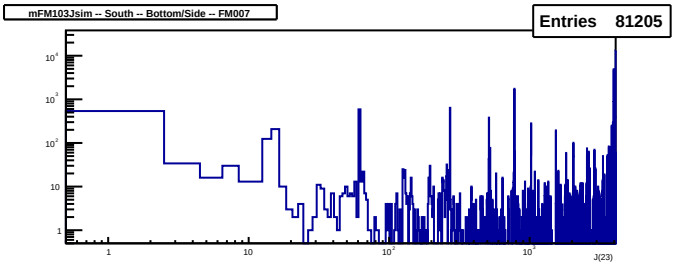

mFM103J -- South -- Bottom/Side -- FM007
Entries 105968
J(23)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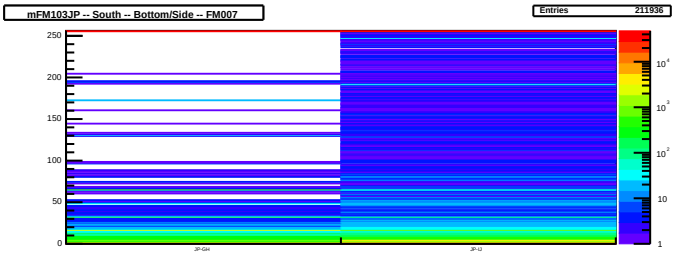
Entries 81205
J(23)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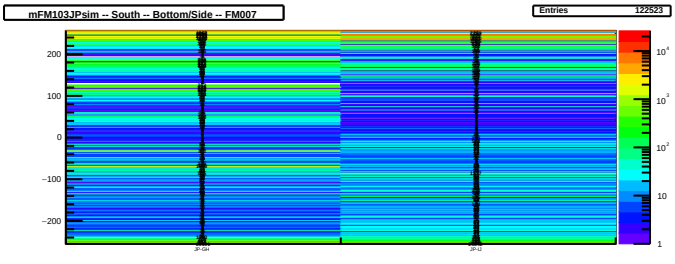
Entries 211936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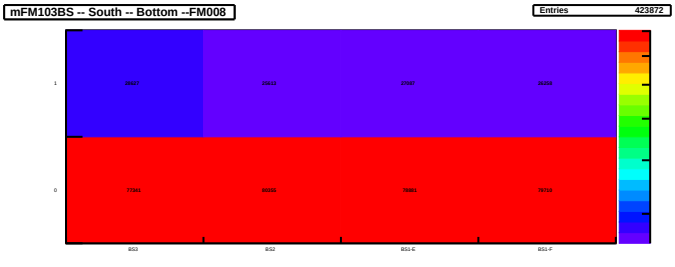
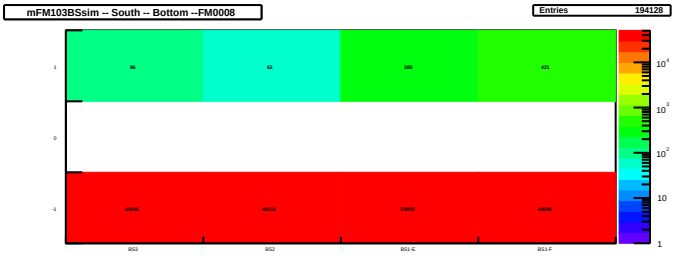

mFM103BS -- South -- Bottom --FM008
Entries 423872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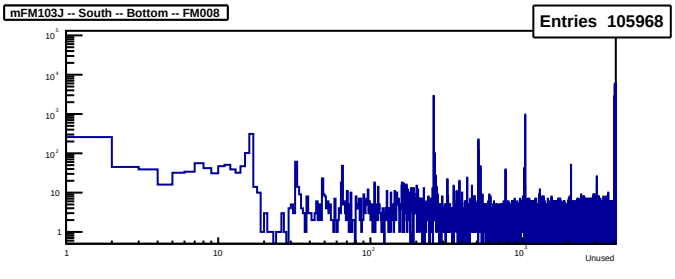
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Entries 105968
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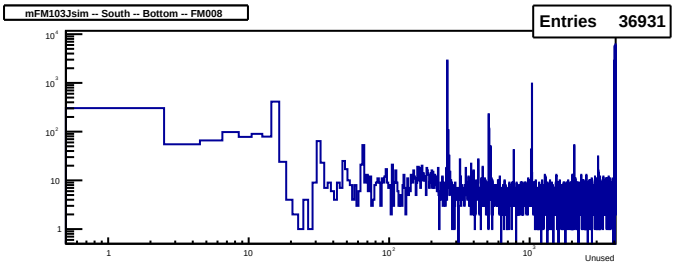
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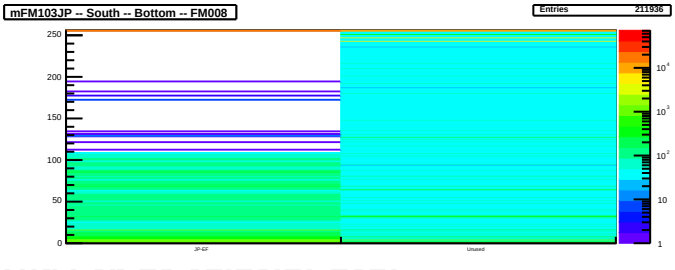
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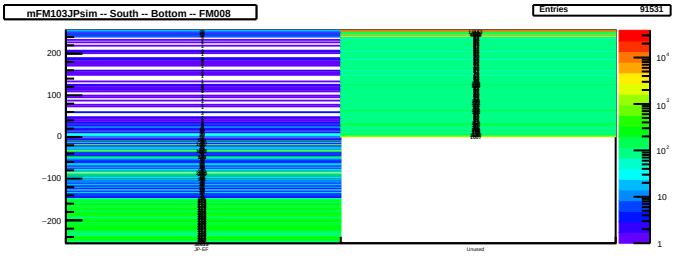
Entries 211936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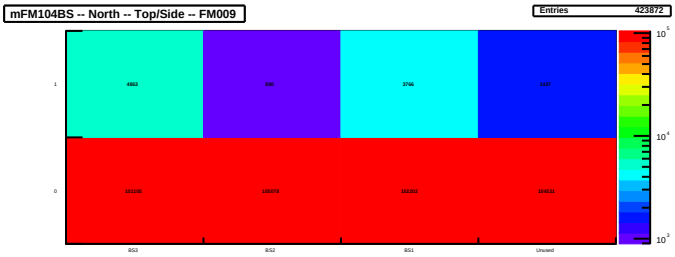
Entries 91531


mFM104BS -- North -- Top/Side -- FM009
Entries 423872
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900
3796
1437
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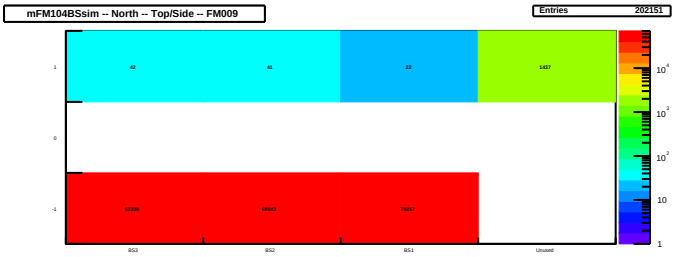
105676
102200
104531
BS3
BS2
BS1
Unused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22
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BS2
BS1
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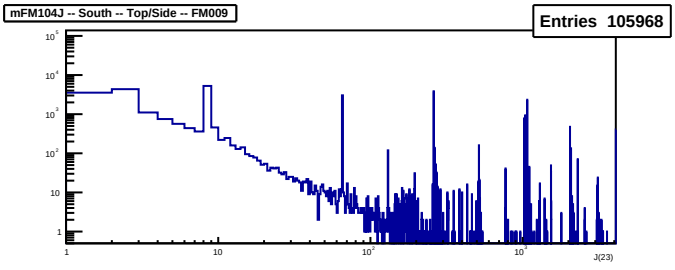
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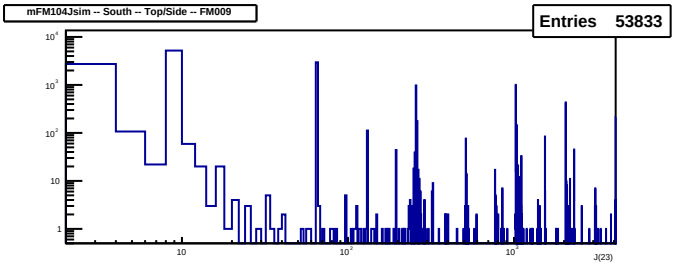
Entries 105968
J(23)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Entries 53833
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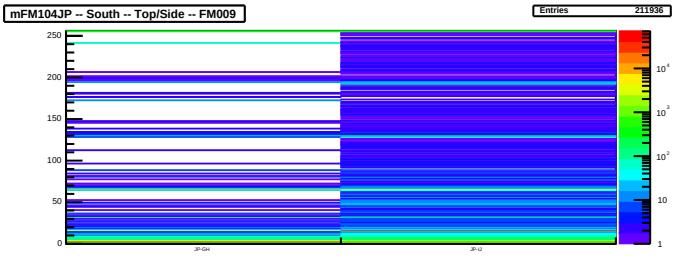
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Entries 211936
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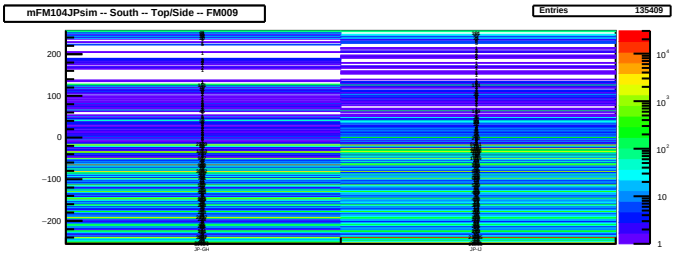
JP-I3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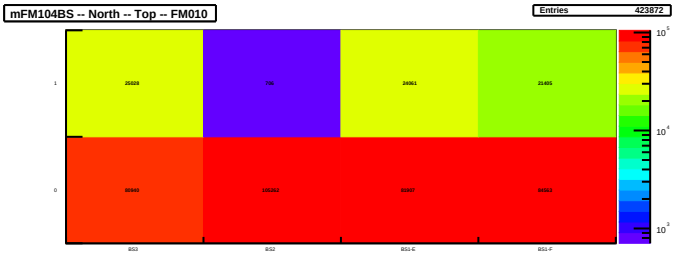
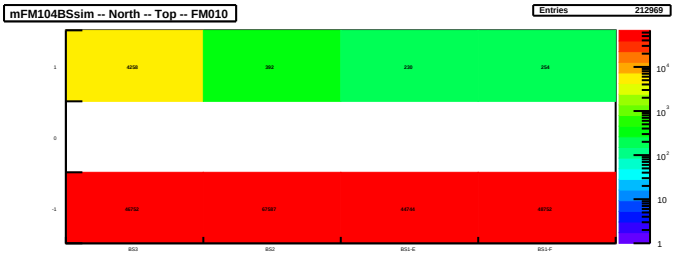
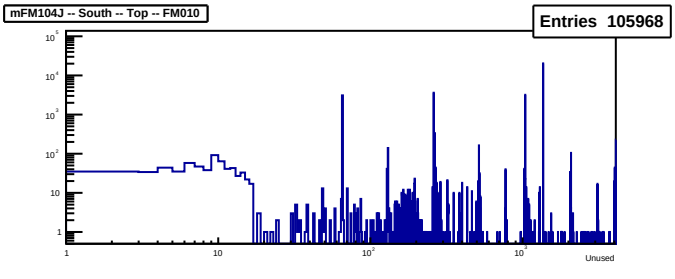
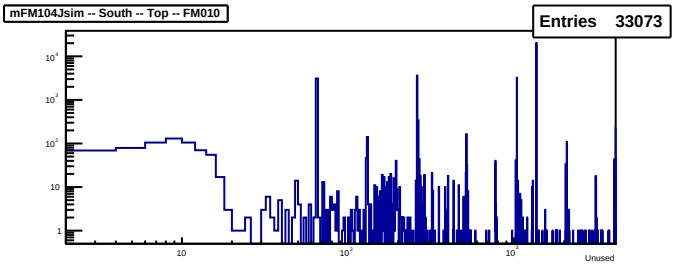
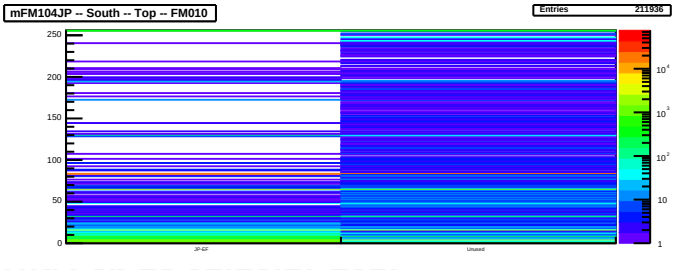
Entries 135409
JP-G4
JP-I3

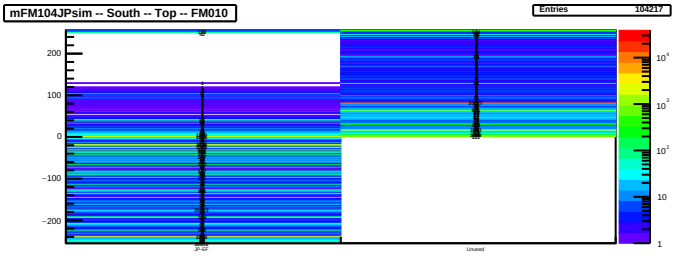

mFM104BS -- North -- Top -- FM010
Entries 423872
25828
706
24961
21495
88949
105262
83997
84563
BS3
BS2
BS1-E
BS1-F

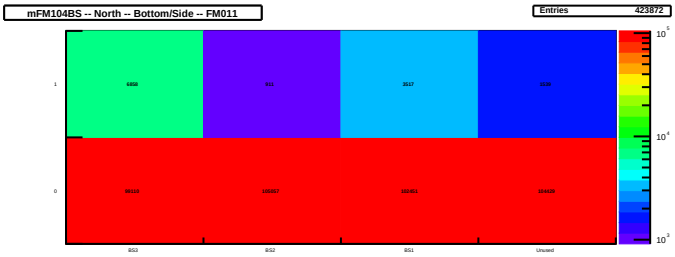

mFM104BSsim -- North -- Top -- FM010
Entries 212969
4298
392
238
254
46752
47587
44744
48752
BS3
BS2
BS1-E
BS1-F

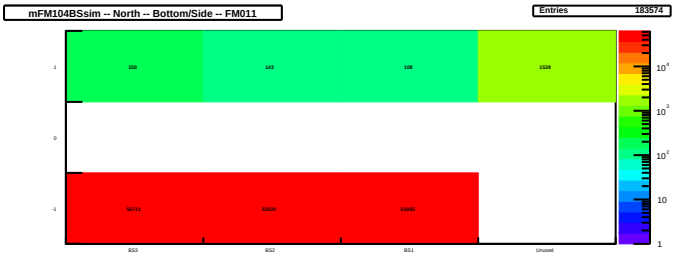

mFM104J -- South -- Top -- FM010
Entries 105968
Unused

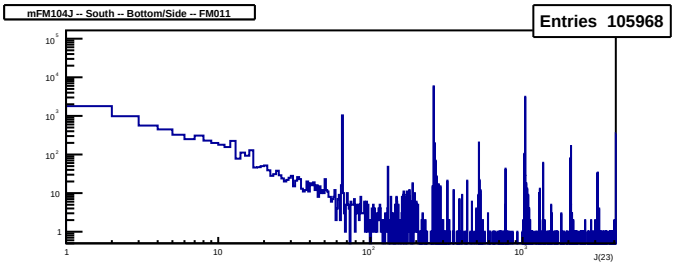

mFM104Jsim -- South -- Top -- FM010
Entries 33073
Unused

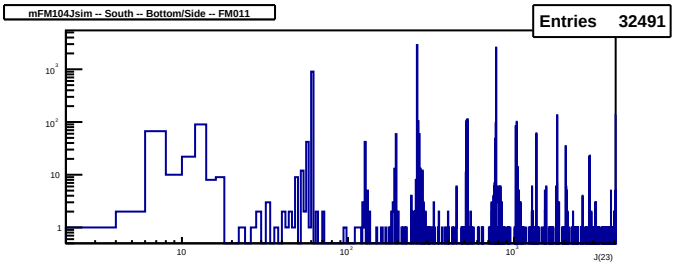

mFM104JP -- South -- Top -- FM010
Entries 211936
JP-E2
Unused

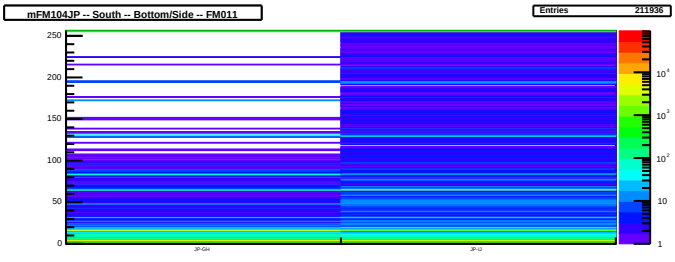

mFM104JPsim -- South -- Top -- FM010
Entries 104217
JP-E2
Unused

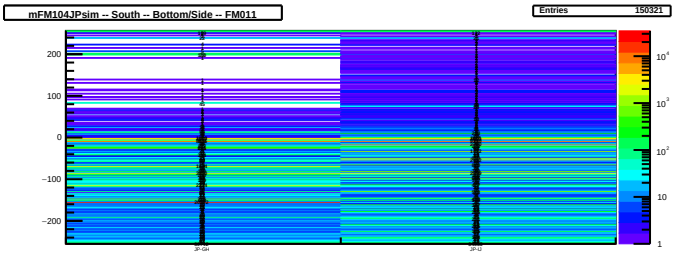

mFM104BS -- North -- Bottom/Side -- FM011
Entries 423872

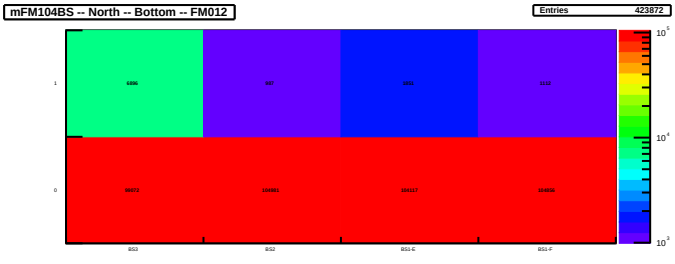

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 183574

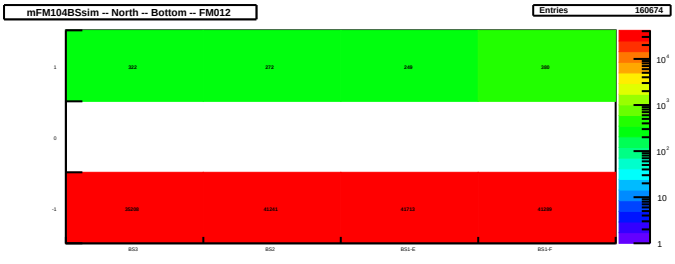

mFM104J -- South -- Bottom/Side -- FM011
Entries 105968
J(23)

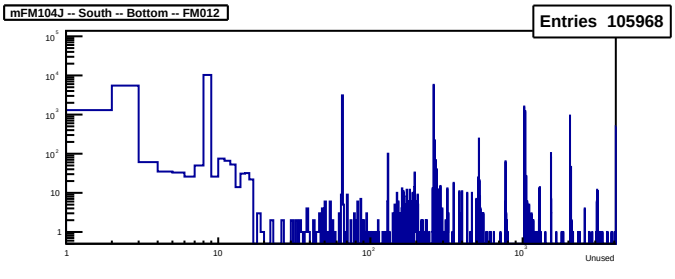

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 32491
J(23)

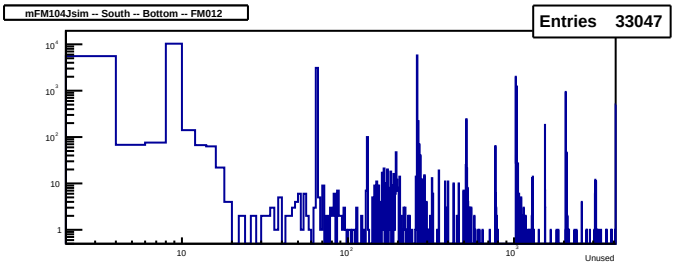

mFM104JP -- South -- Bottom/Side -- FM011
Entries 211936

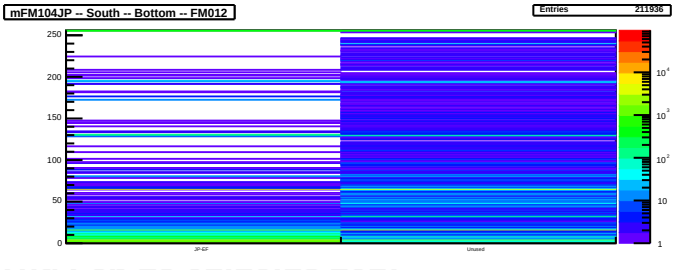

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 150321

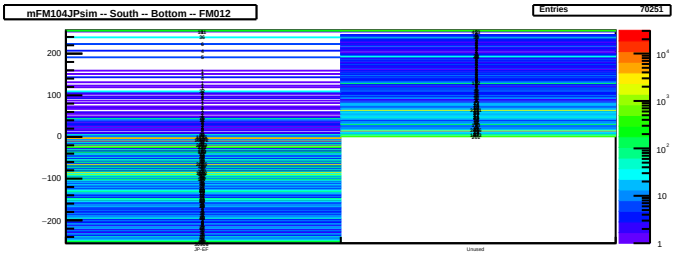

mFM104BS -- North -- Bottom -- FM012
Entries 423872

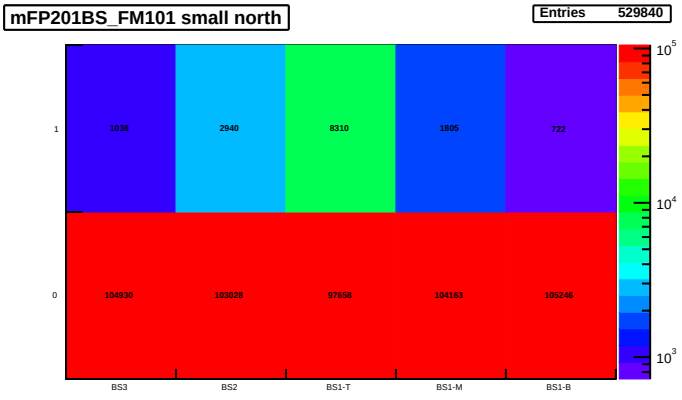

mFM104BSsim -- North -- Bottom -- FM012
Entries 160674

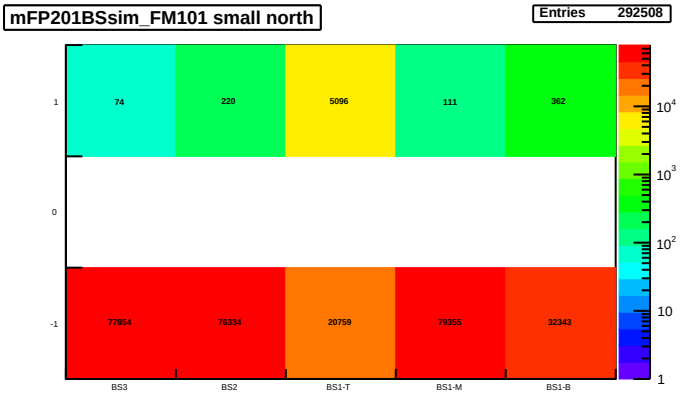

mFM104J -- South -- Bottom -- FM012
Entries 105968
Unused

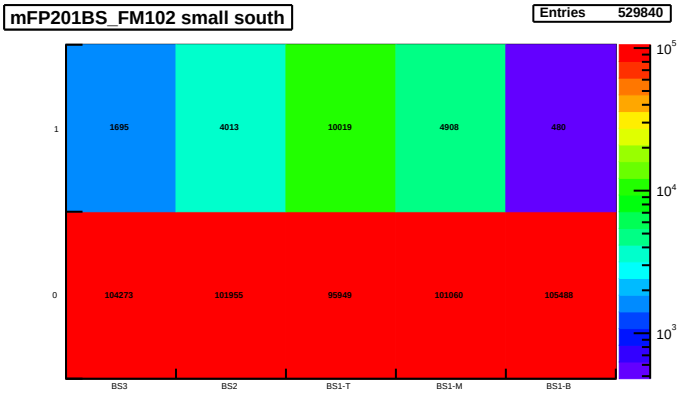

mFM104Jsim -- South -- Bottom -- FM012
Entries 33047
Unused

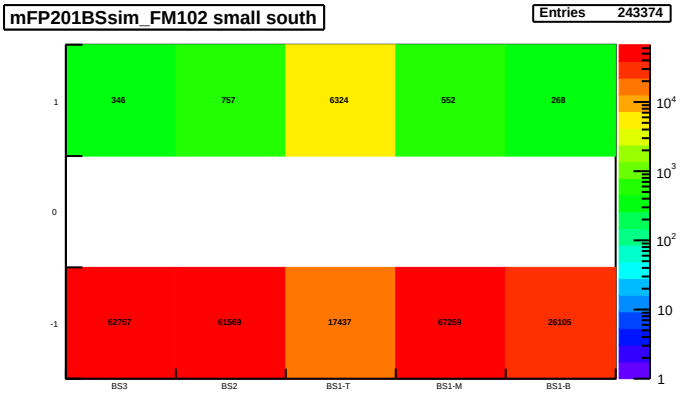

mFM104JP -- South -- Bottom -- FM012
Entries 211936

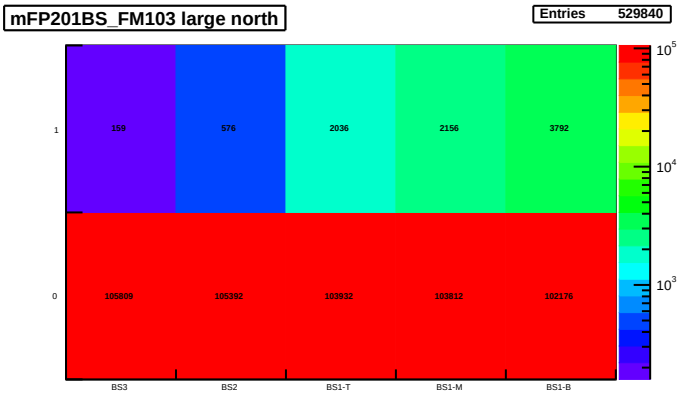

mFM104JPsim -- South -- Bottom -- FM012
Entries 70251

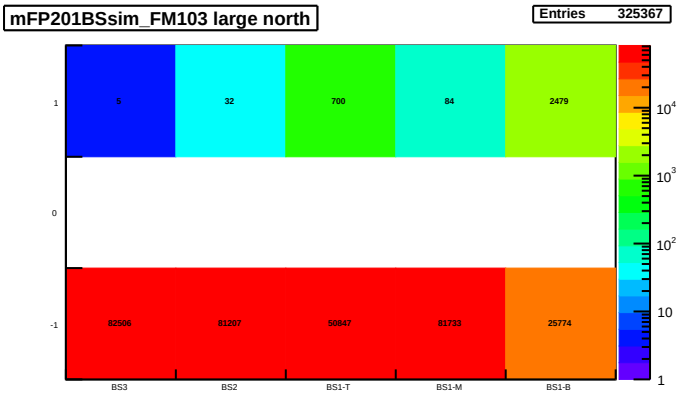

mFP201BS_FM101 small north
Entries 529840
1038 2940 8310 1805 722
104930 103028 97658 104163 105246
BS3 BS2 BS1-T BS1-M BS1-B

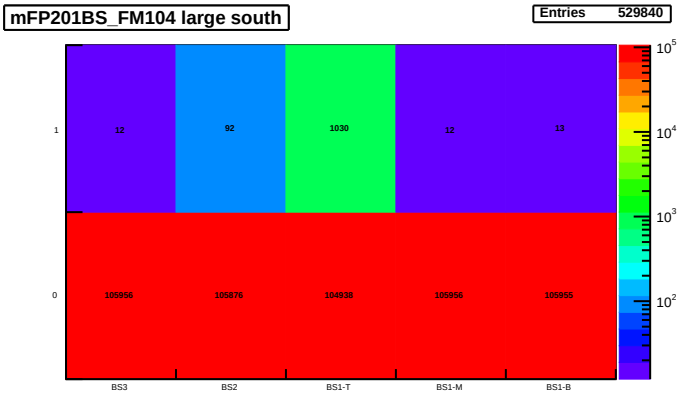

mFP201BSsim_FM101 small north
Entries 292508
74 220 5096 111 362
77854 76334 20759 79355 32343
BS3 BS2 BS1-T BS1-M BS1-B

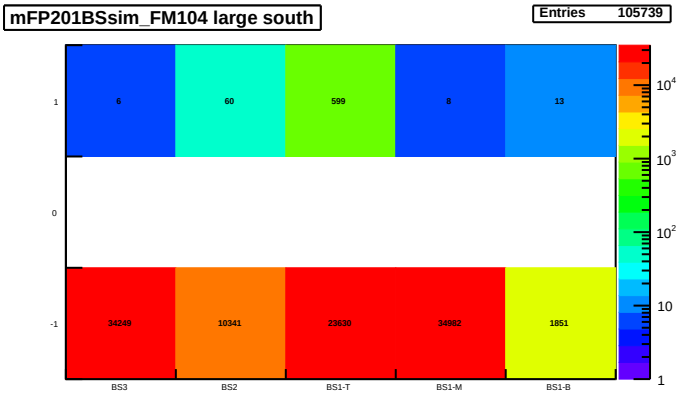

mFP201BS_FM102 small south
Entries 529840
1695 4013 10019 4908 480
104273 101955 95949 101060 105488
BS3 BS2 BS1-T BS1-M BS1-B

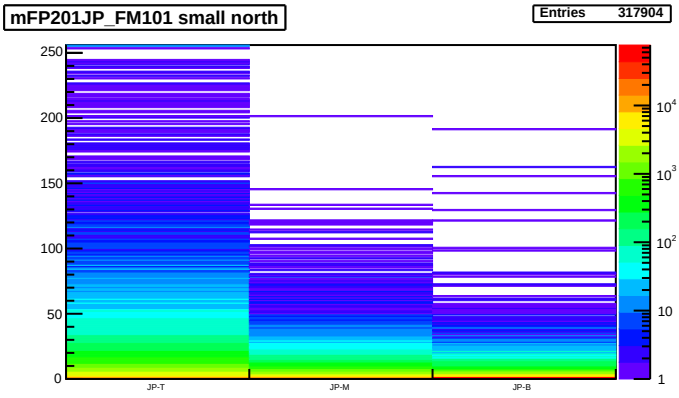

mFP201BSsim_FM102 small south
Entries 243374
346 757 6324 552 268
62757 61569 17437 67259 26105
BS3 BS2 BS1-T BS1-M BS1-B

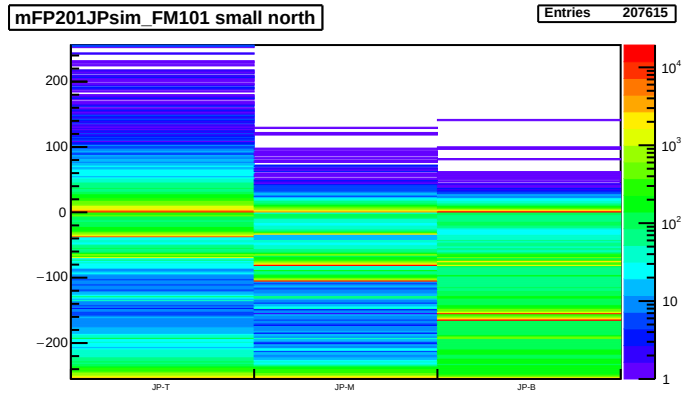

mFP201BS_FM103 large north
Entries 529840
159 576 2036 2156 3792
105809 105392 103932 103812 102176
BS3 BS2 BS1-T BS1-M BS1-B

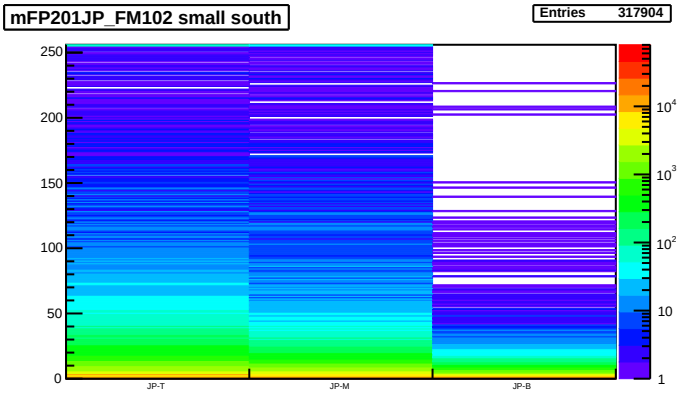

mFP201BSsim_FM103 large north
Entries 325367
5 32 700 84 2479
82506 81207 50847 81733 25774
BS3 BS2 BS1-T BS1-M BS1-B

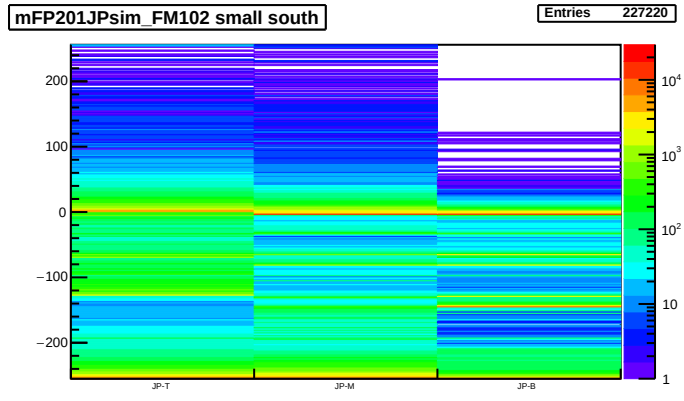

mFP201BS_FM104 large south
Entries 529840
12 92 1030 12 13
105956 105876 104938 105956 105955
BS3 BS2 BS1-T BS1-M BS1-B

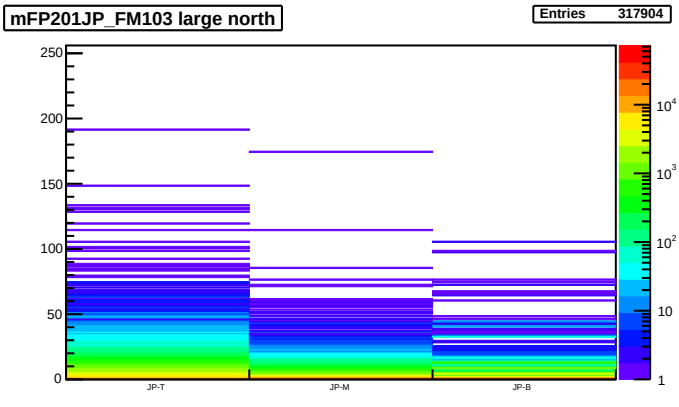

mFP201BSsim_FM104 large south
Entries 105739
6 60 599 8 13
34249 10341 23630 34982 1851
BS3 BS2 BS1-T BS1-M BS1-B

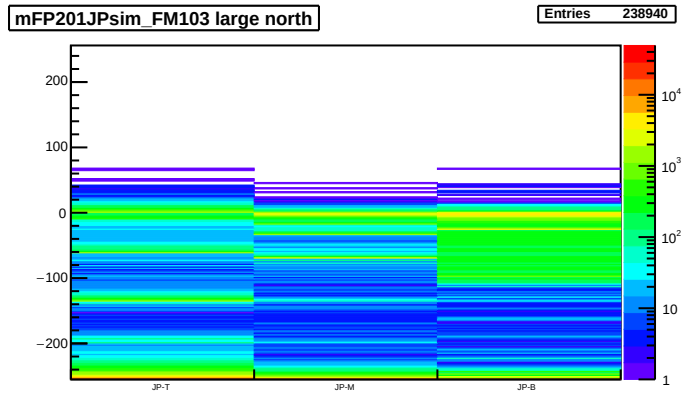

mFP201JP_FM101 small north
Entries 317904
JP-T
JP-M
JP-B

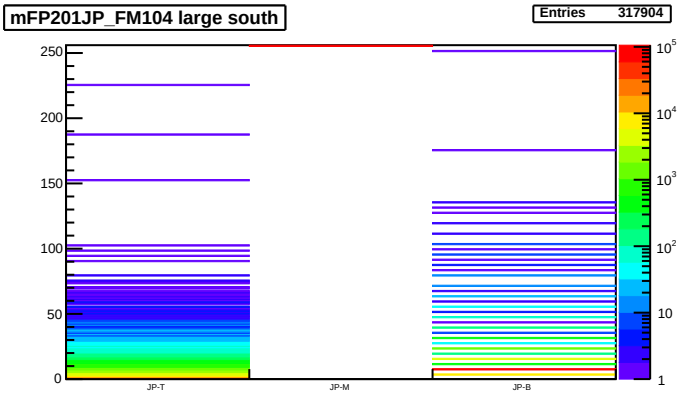

mFP201JPsim_FM101 small north
Entries 207615
JP-T
JP-M
JP-B

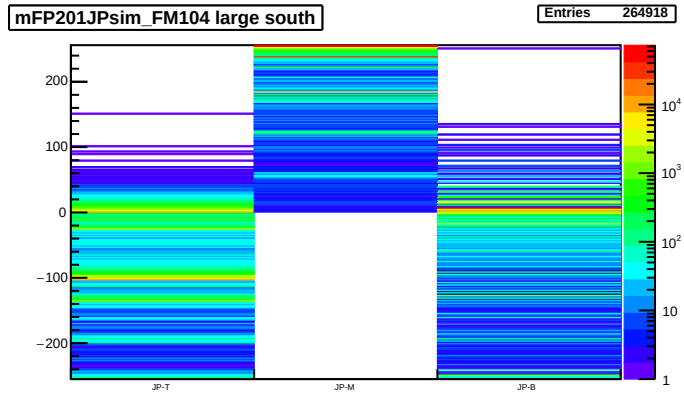

mFP201JP_FM102 small south
Entries 317904
JP-T
JP-M
JP-B

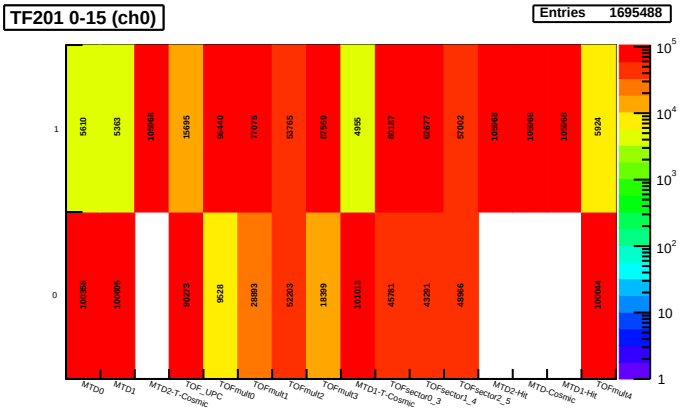

mFP201JPsim_FM102 small south
Entries 227220
JP-T
JP-M
JP-B

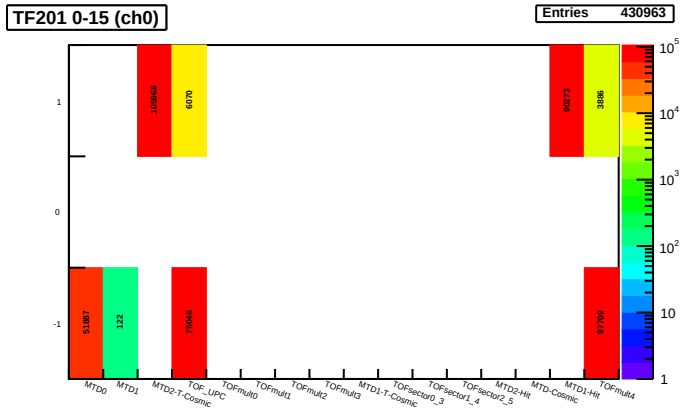

mFP201JP_FM103 large north
Entries 317904
JP-T
JP-M
JP-B

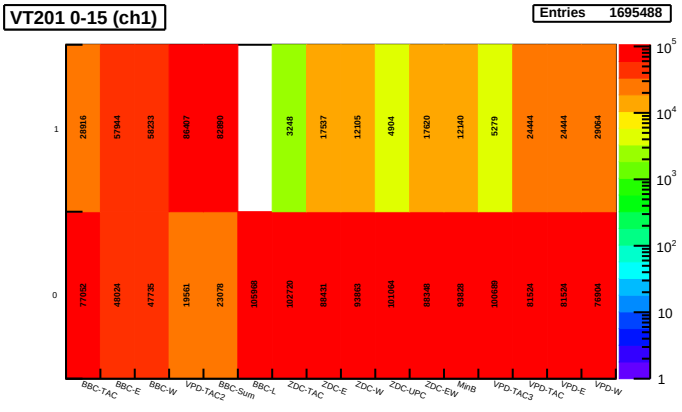

mFP201JPsim_FM103 large north
Entries 238940
JP-T
JP-M
JP-B

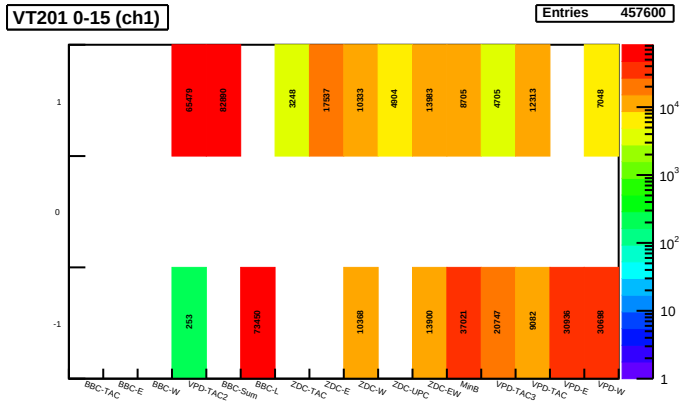

mFP201JP_FM104 large south
Entries 317904
JP-T
JP-M
JP-B

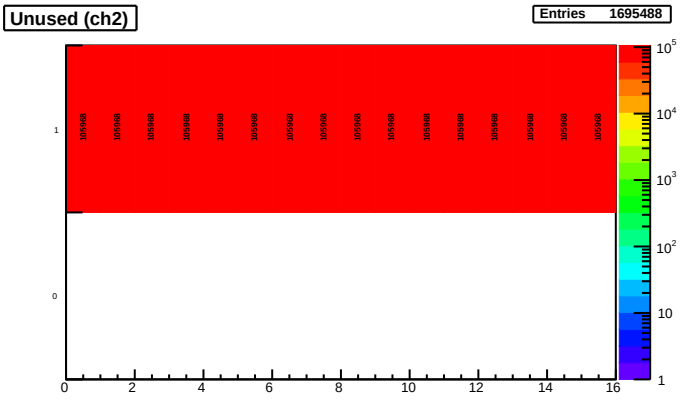

mFP201JPsim_FM104 large south
Entries 264918
JP-T
JP-M
JP-B

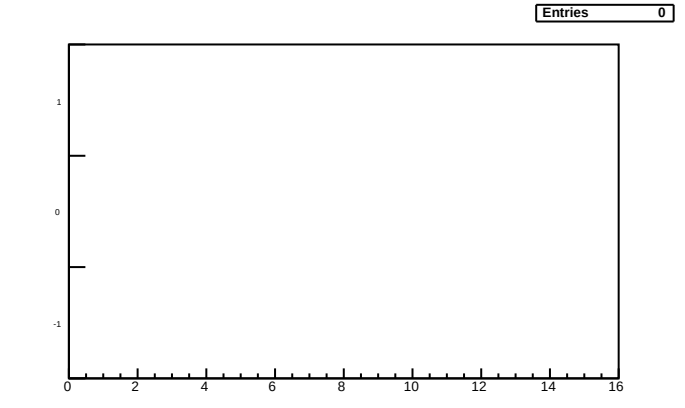

TF201 0-15 (ch0)
Entries 1695488
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

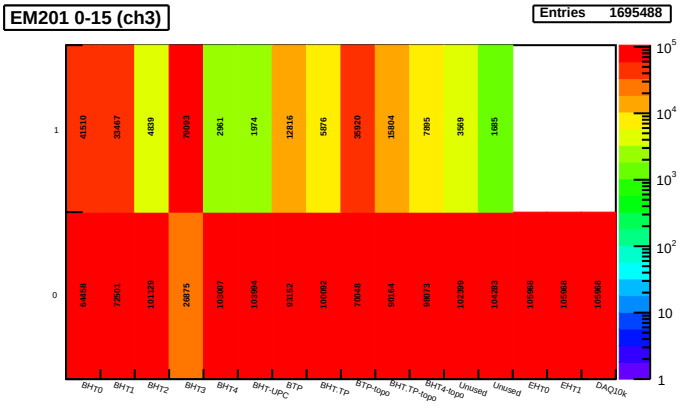

TF201 0-15 (ch0)
Entries 430963
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

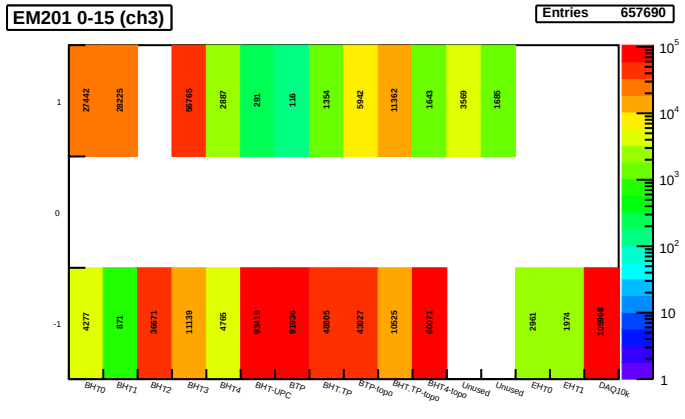

VT201 0-15 (ch1)
Entries 1695488
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

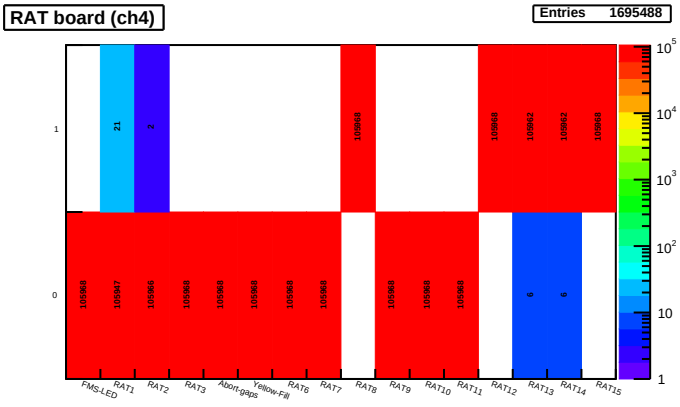

VT201 0-15 (ch1)
Entries 457600
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

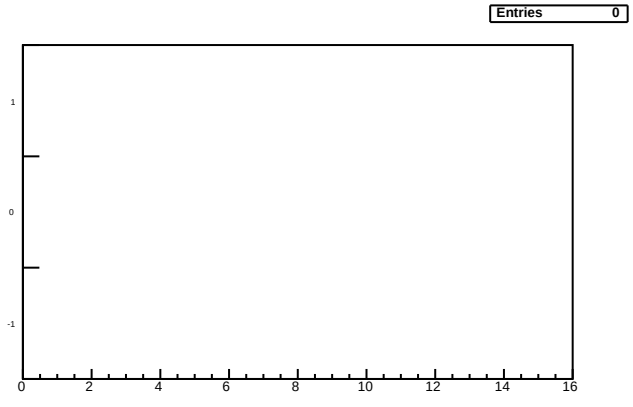

Unused (ch2)
Entries 1695488

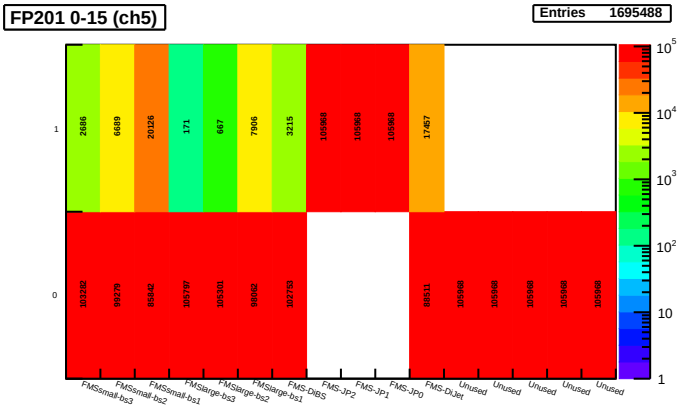

Entries 0

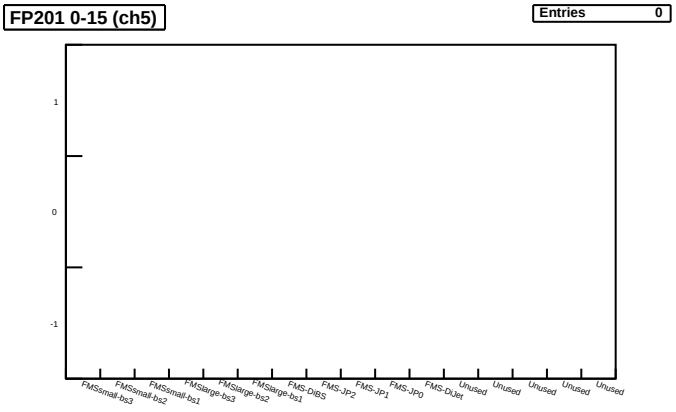

EM201 0-15 (ch3)
Entries 1695488
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

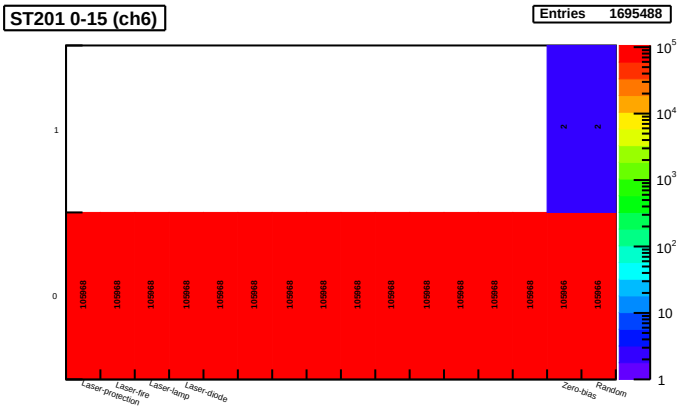

EM201 0-15 (ch3)
Entries 657690
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

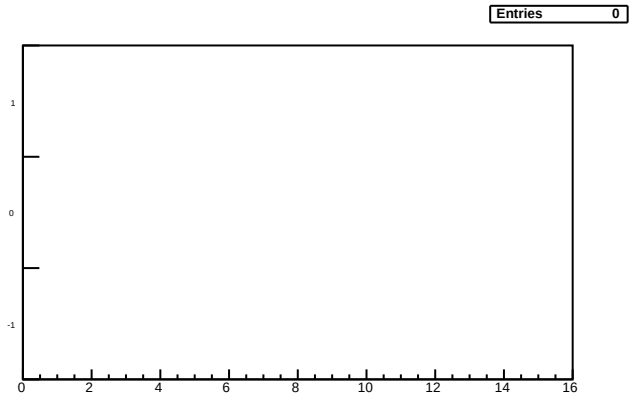

RAT board (ch4)
Entries 1695488
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1695488
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1695488
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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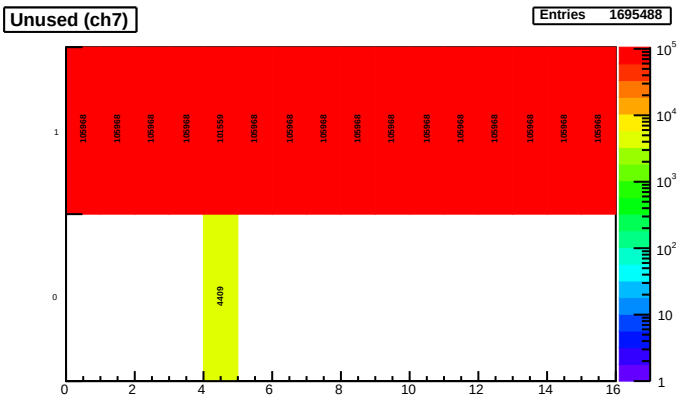
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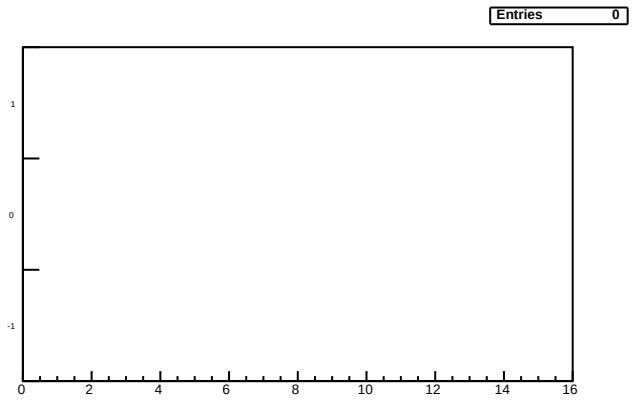
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