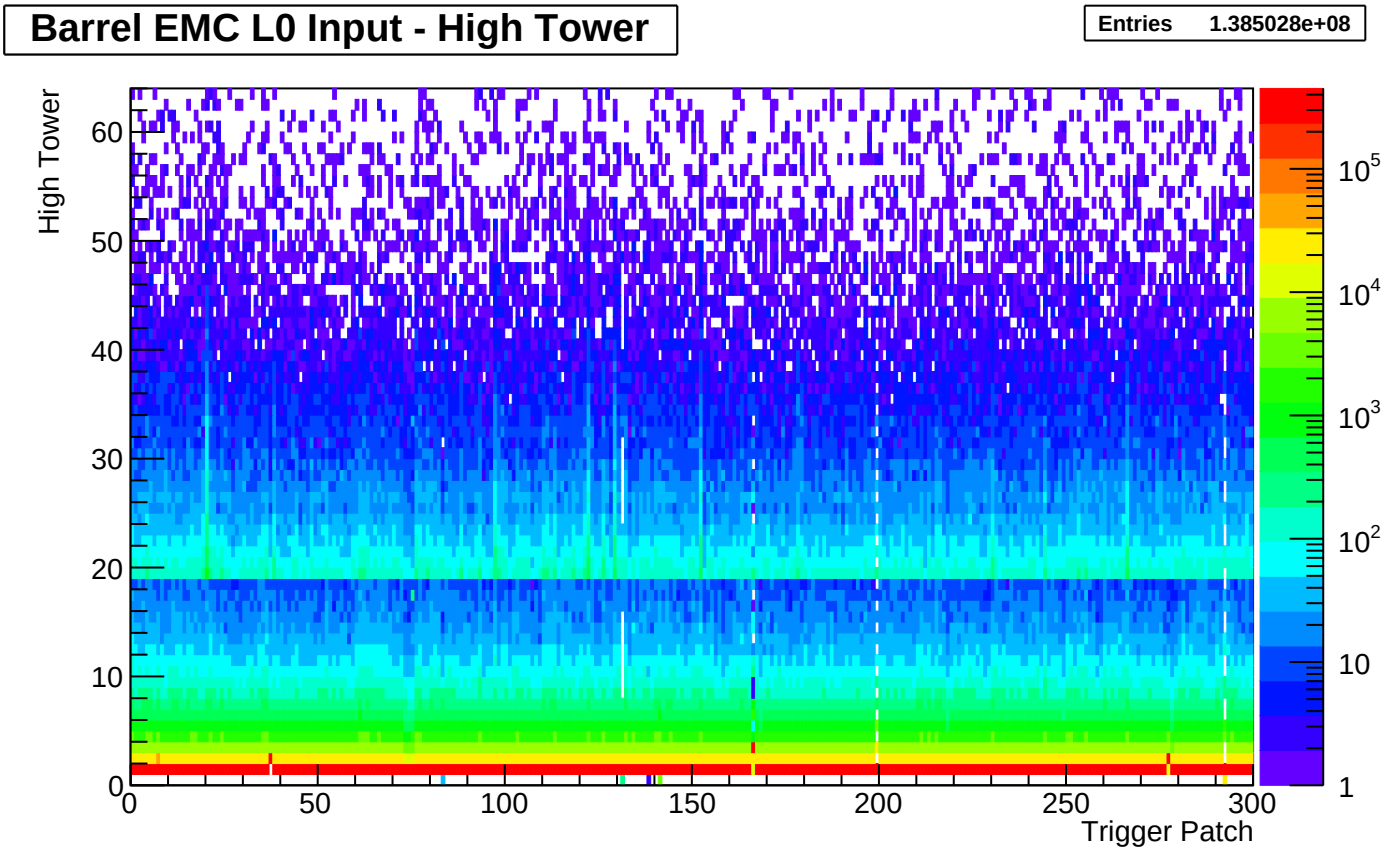
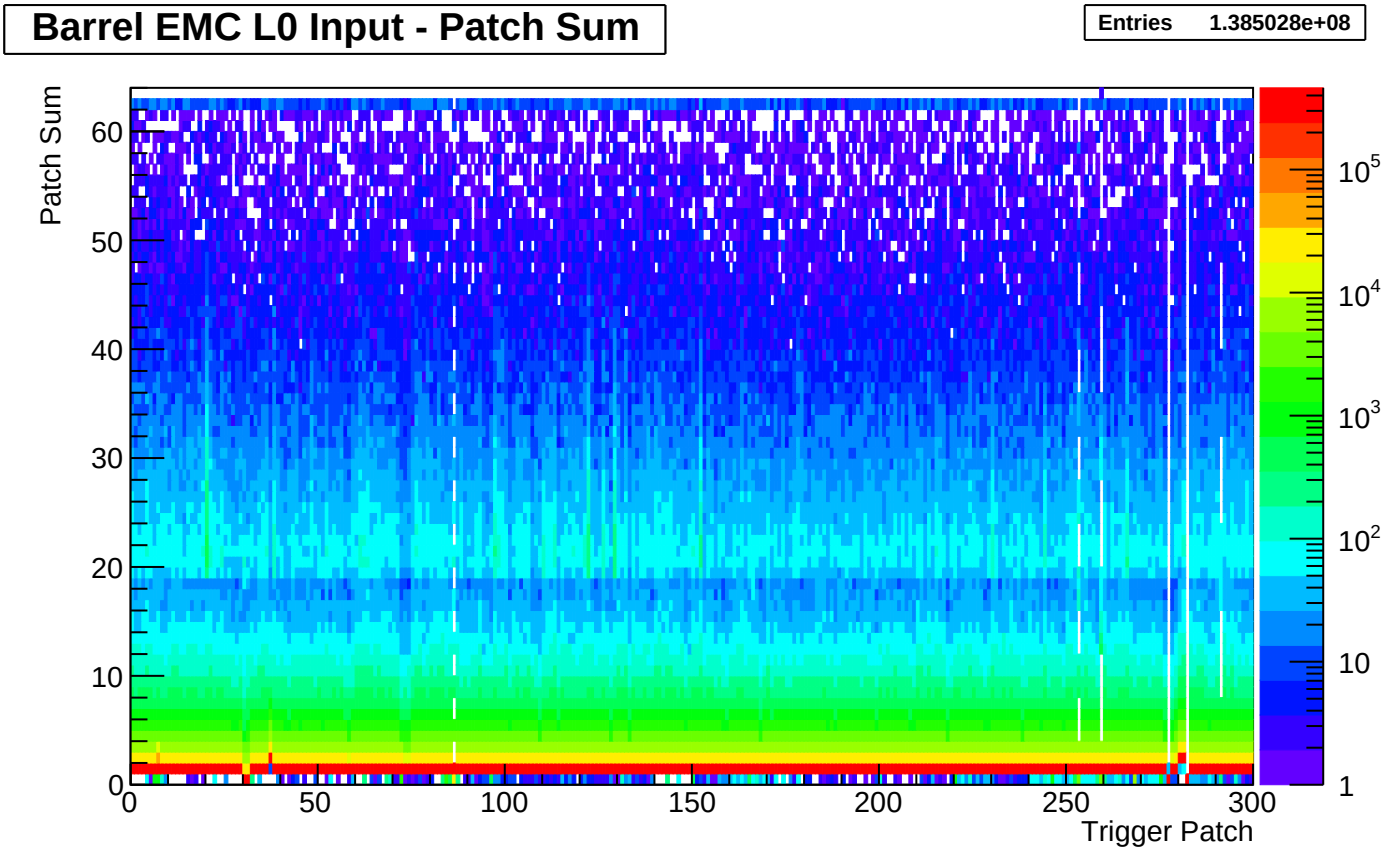
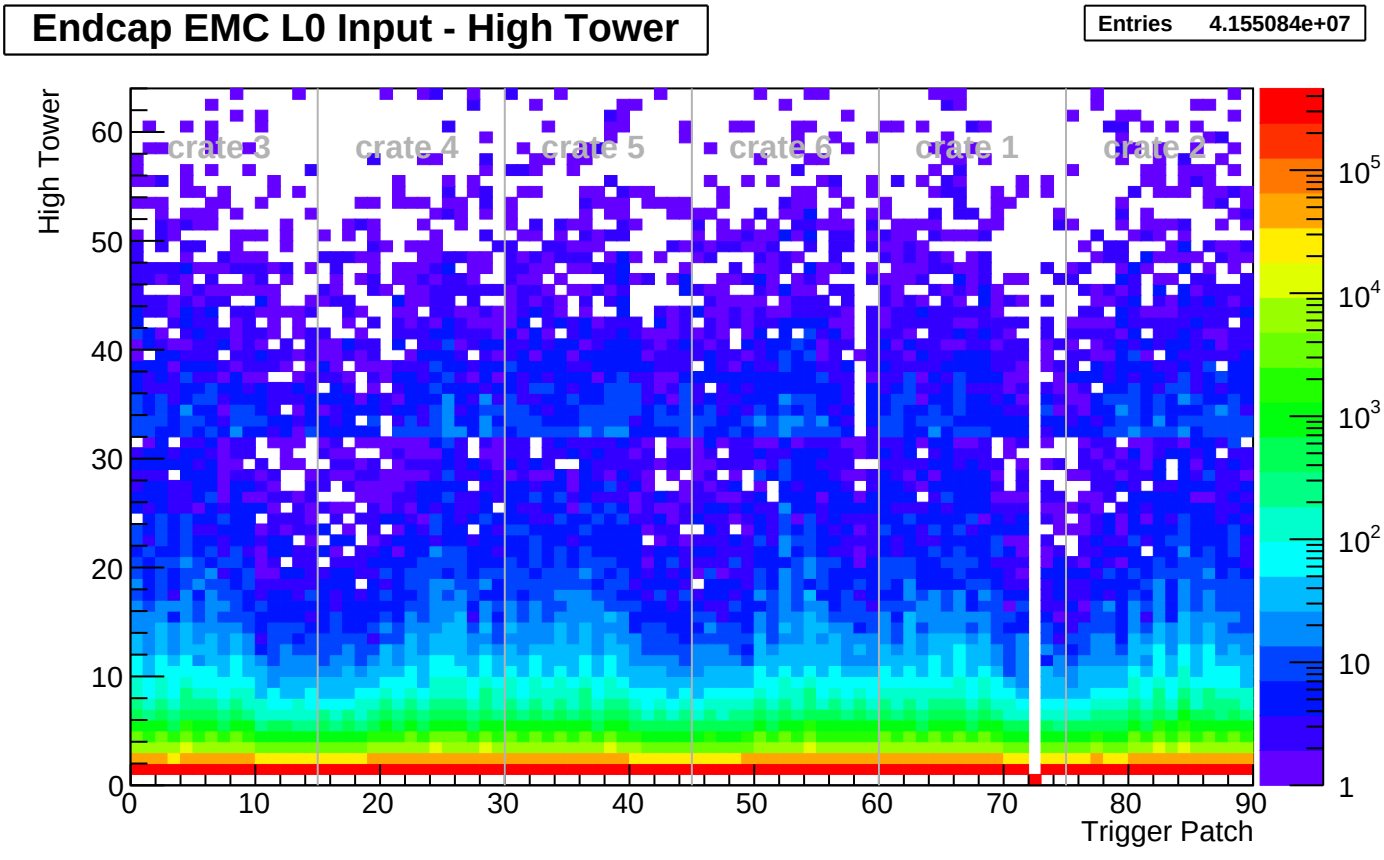
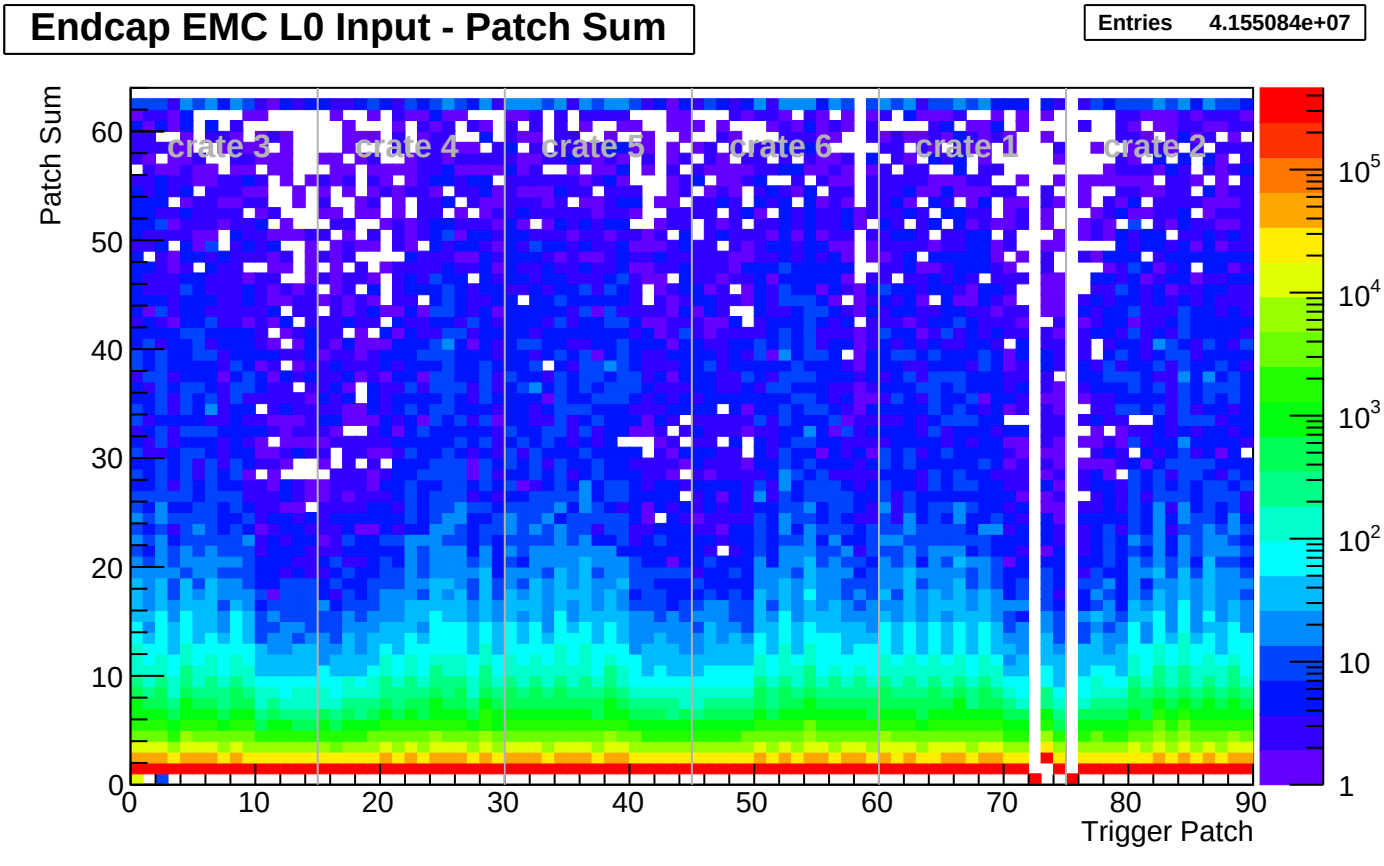
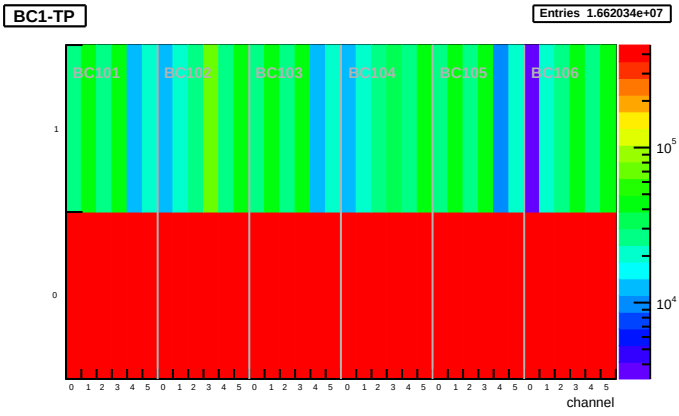
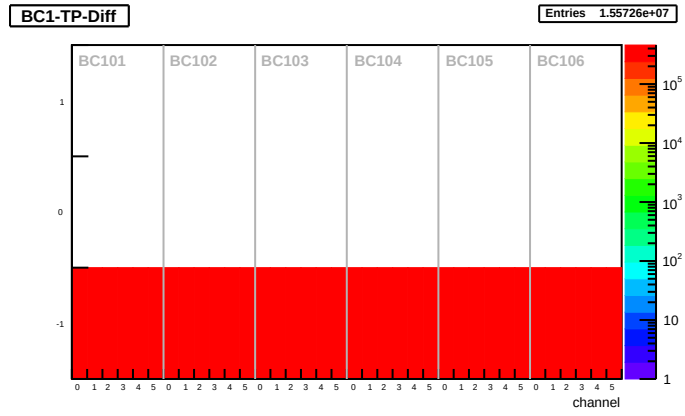

Barrel EMC L0 Input - High Tower
Entries 1.385028e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

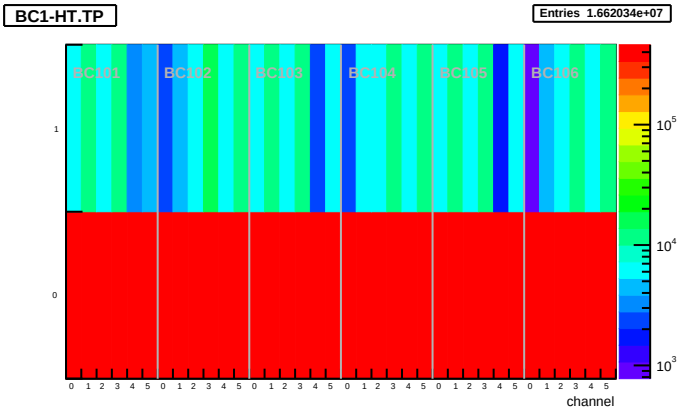

Barrel EMC L0 Input - Patch Sum
Entries 1.385028e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

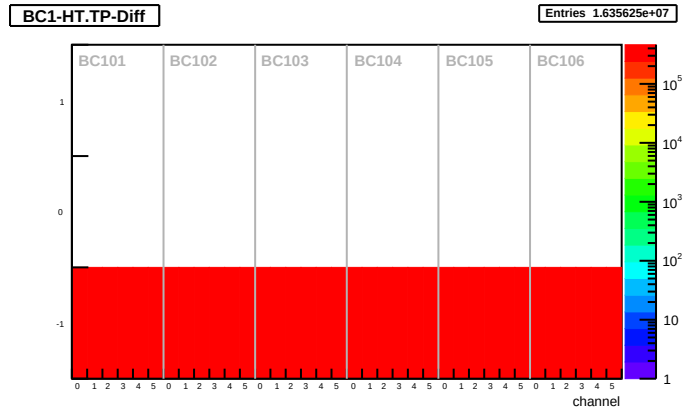

Endcap EMC L0 Input - High Tower
Entries 4.155084e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

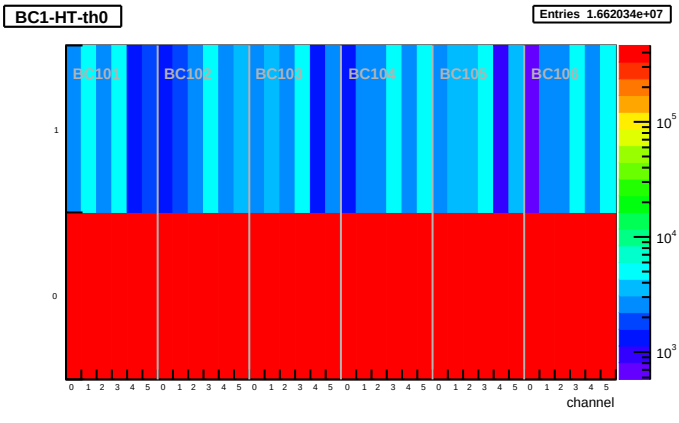

Endcap EMC L0 Input - Patch Sum
Entries 4.155084e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

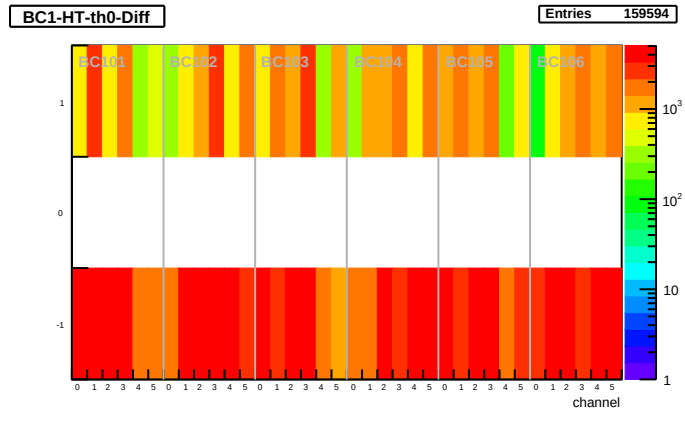

BC1-TP
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

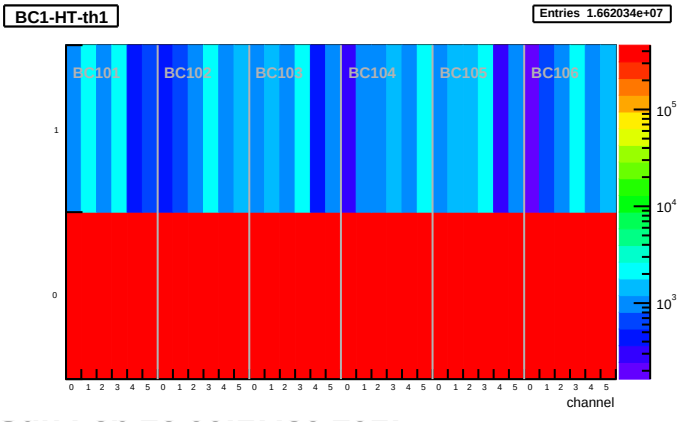

BC1-TP-Diff
Entries 1.55726e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

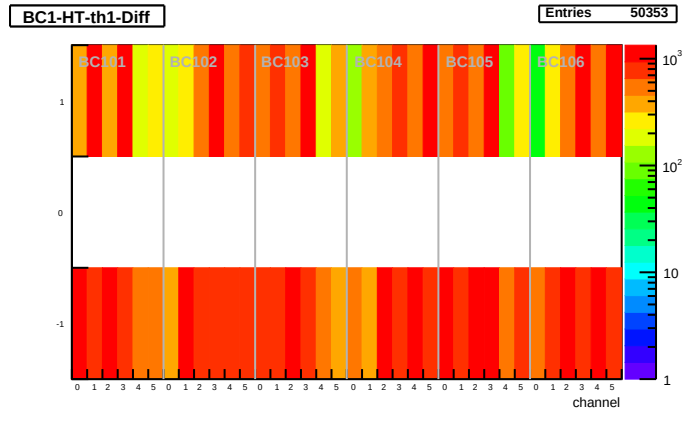

BC1-HT.TP
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

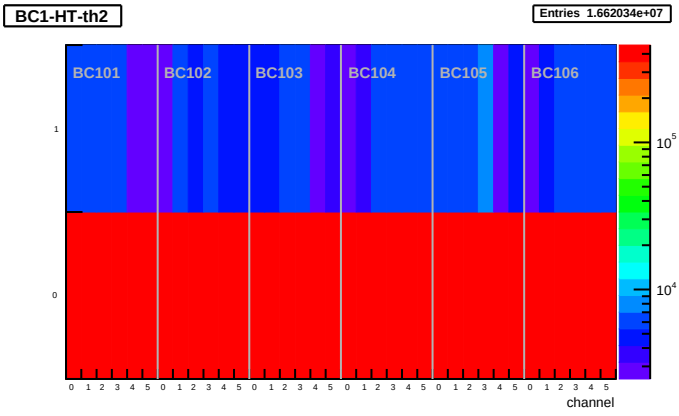

BC1-HT.TP-Diff
Entries 1.635625e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

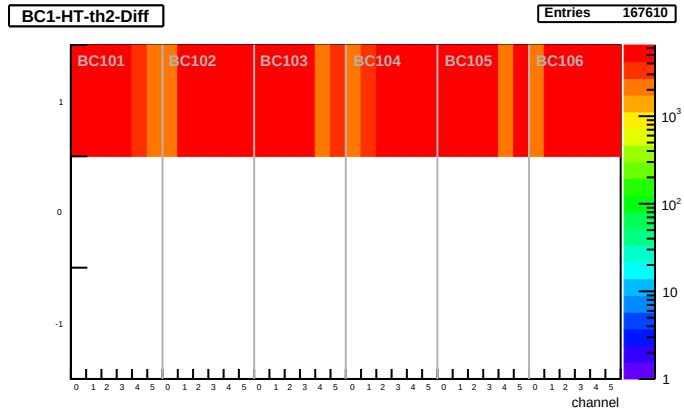

BC1-HT-th0
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

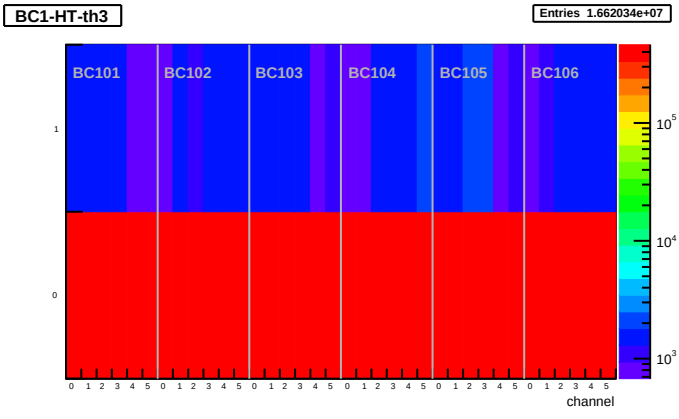

BC1-HT-th0-Diff
Entries 159594
BC101
BC102
BC103
BC104
BC105
BC106
channel

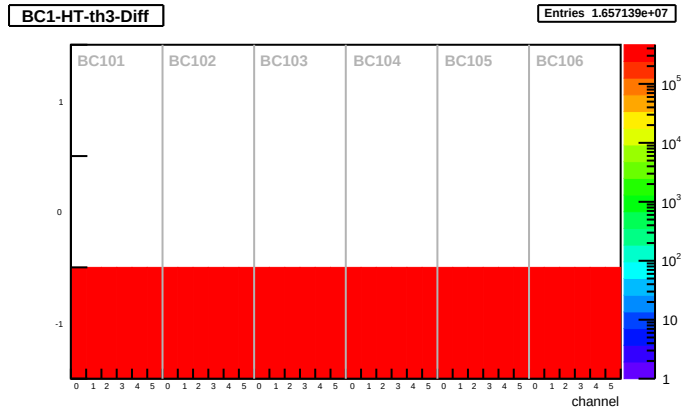

BC1-HT-th1
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

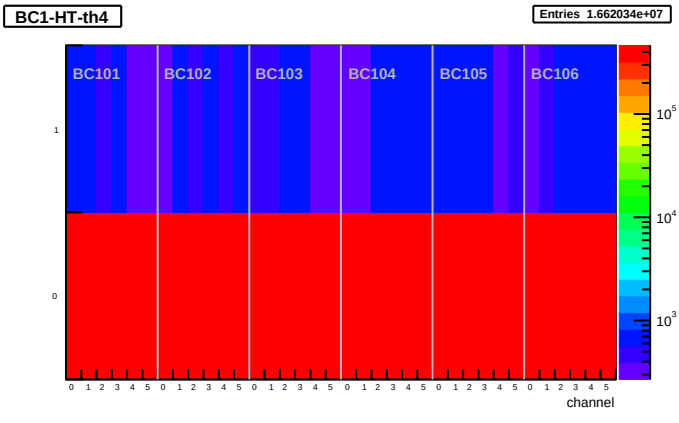

BC1-HT-th1-Diff
Entries 50353
BC101
BC102
BC103
BC104
BC105
BC106
channel

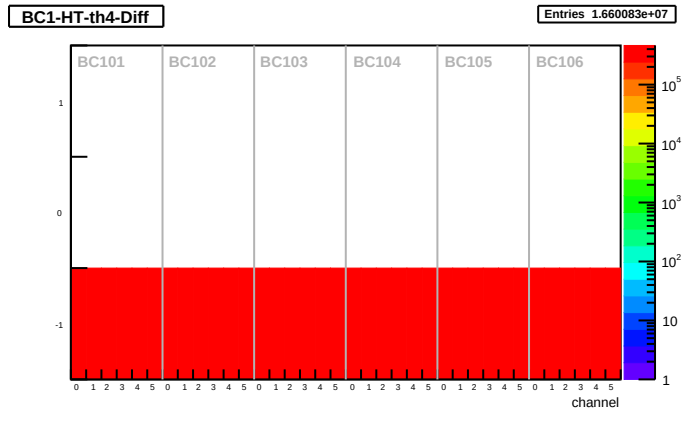

BC1-HT-th2
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

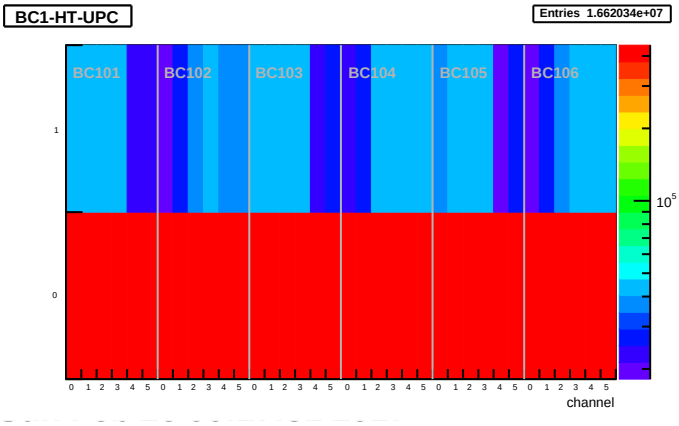

BC1-HT-th2-Diff
Entries 167610
BC101
BC102
BC103
BC104
BC105
BC106
channel

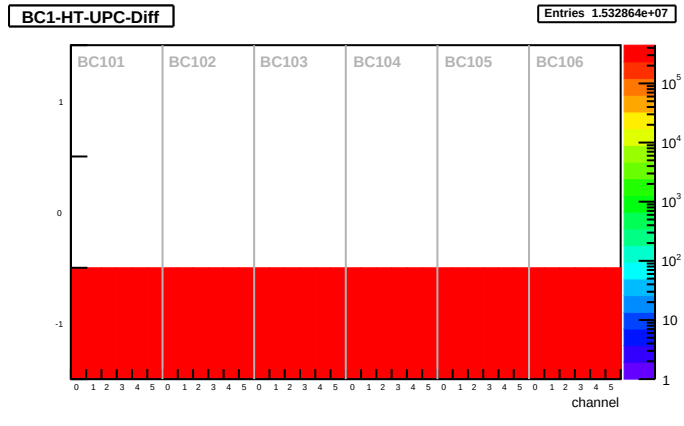

BC1-HT-th3
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

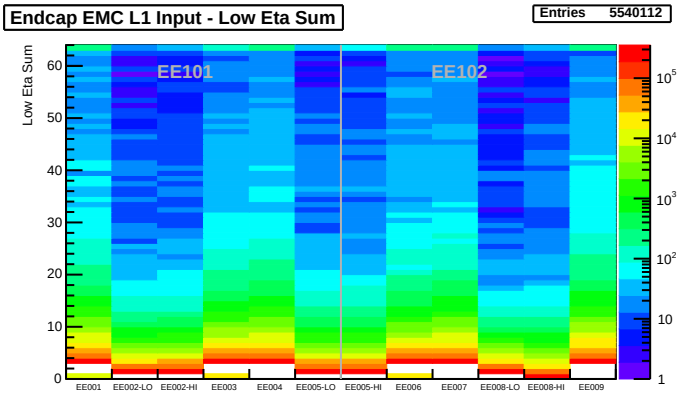

BC1-HT-th3-Diff
Entries 1.657139e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

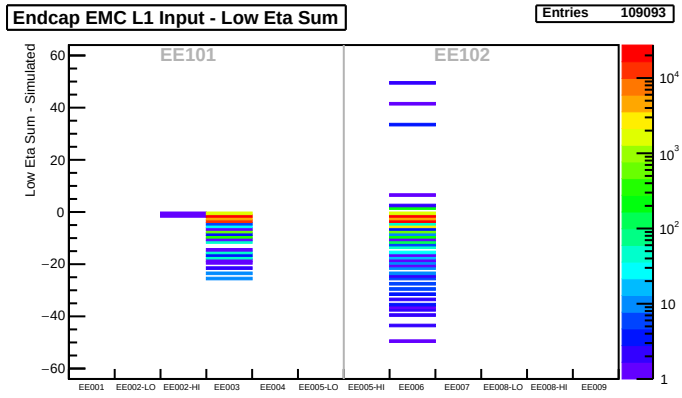

BC1-HT-th4
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

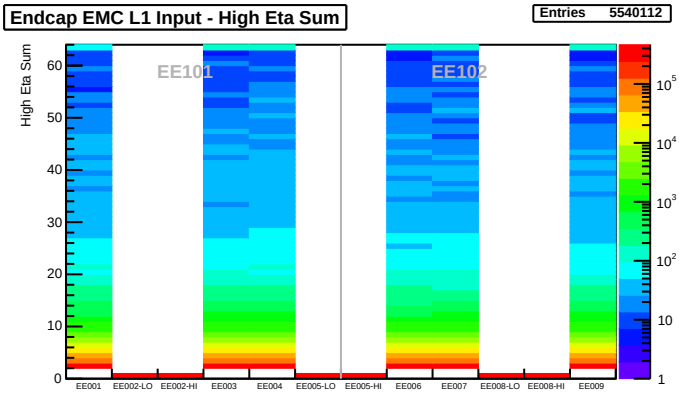

BC1-HT-th4-Diff
Entries 1.660083e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

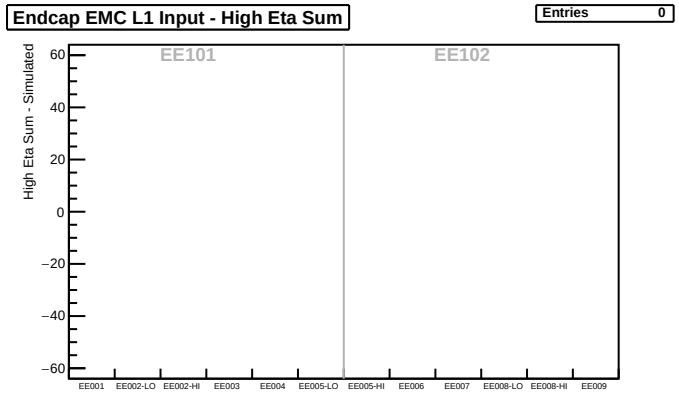

BC1-HT-UPC
Entries 1.662034e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

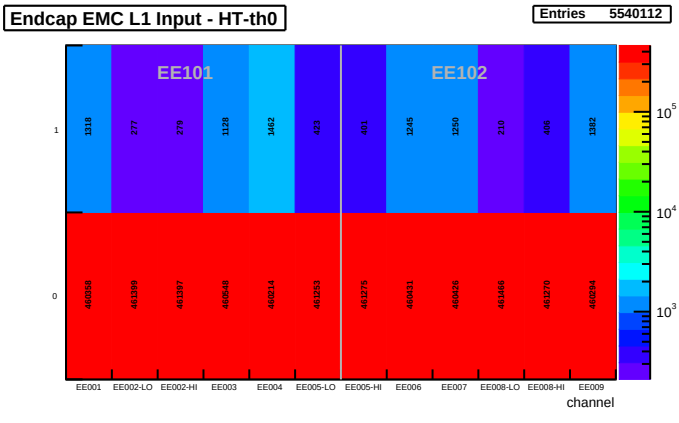

BC1-HT-UPC-Diff
Entries 1.532864e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

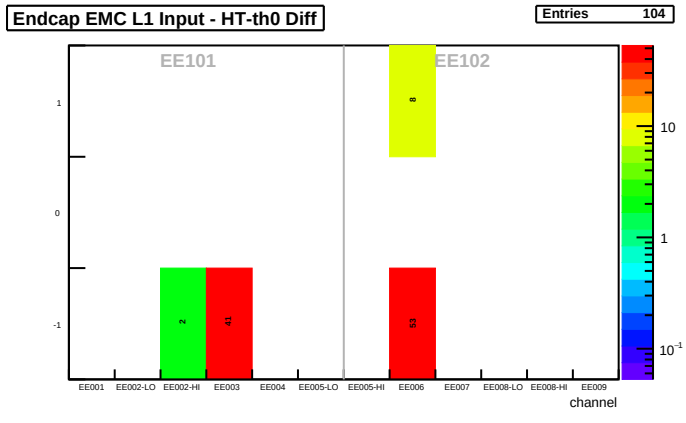

Endcap EMC L1 Input - Low Eta Sum
Entries 5540112
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

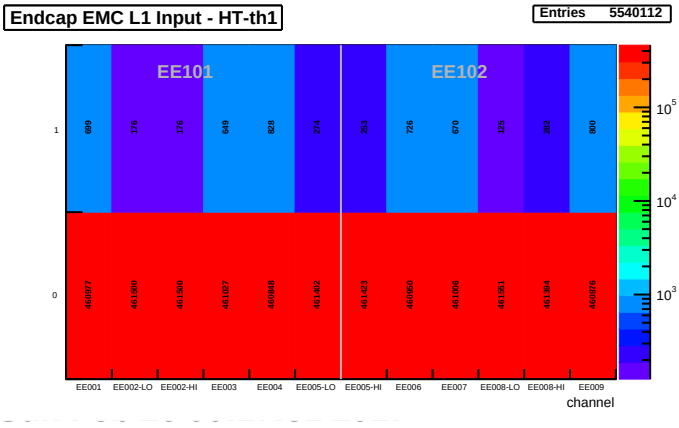

Endcap EMC L1 Input - Low Eta Sum
Entries 109093
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

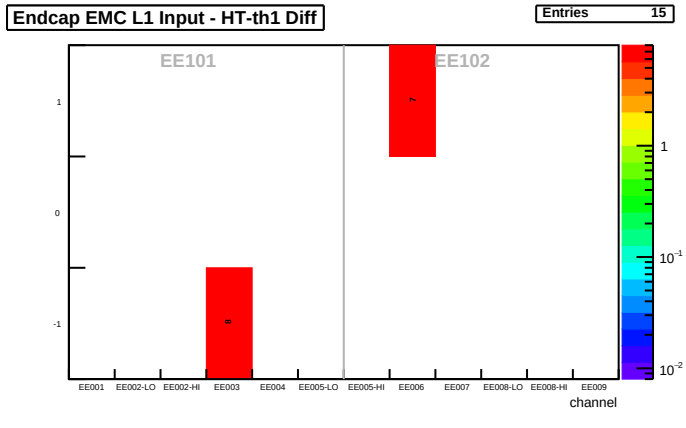

Endcap EMC L1 Input - High Eta Sum
Entries 5540112
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

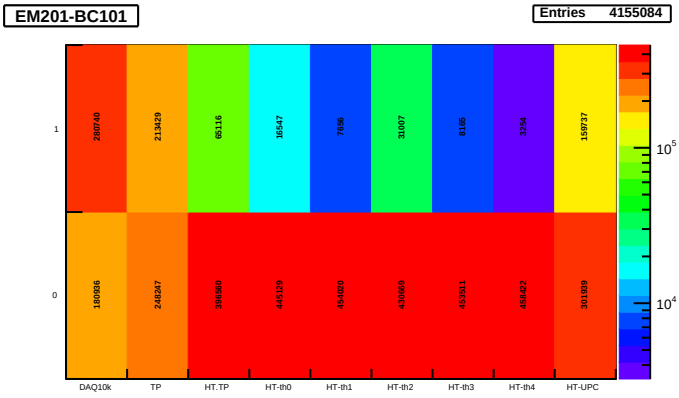

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

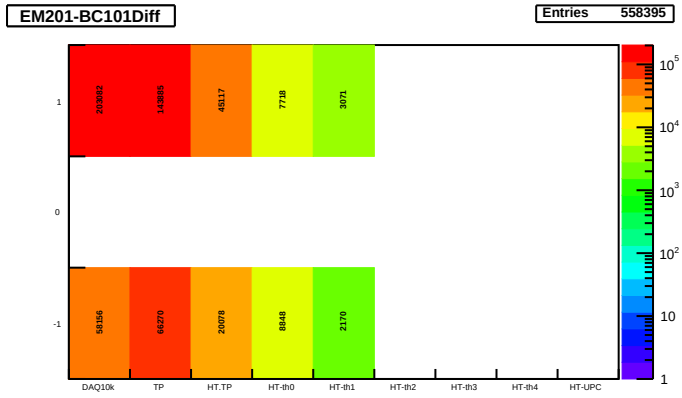

Endcap EMC L1 Input - HT-th0
Entries 5540112
EE101
EE102
1318 277 279 1128 1462 423 401 1245 1250 210 406 1382
460358 461399 461397 460548 460214 461253 461275 460431 460426 461466 461270 460294
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

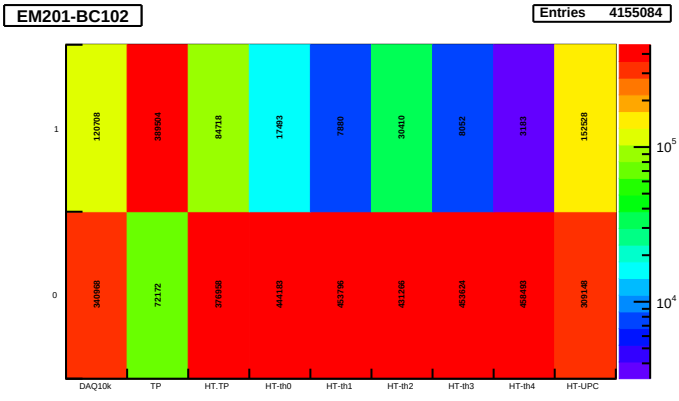

Endcap EMC L1 Input - HT-th0 Diff
Entries 104
EE101
EE102
8
2 41 53
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

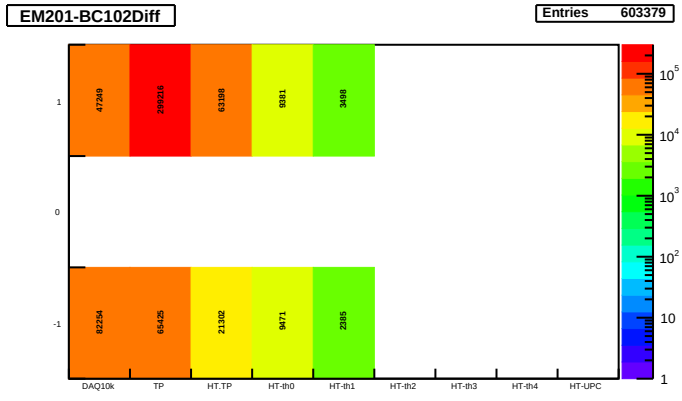

Endcap EMC L1 Input - HT-th1
Entries 5540112
EE101
EE102
699 176 176 649 828 276 253 726 670 125 282 800
460977 461500 461500 461027 460948 461402 461423 460950 461006 461551 461394 460876
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

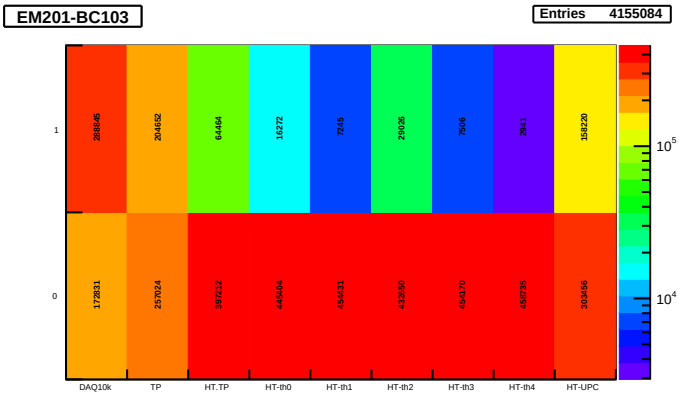

Endcap EMC L1 Input - HT-th1 Diff
Entries 15
EE101
EE102
7
8
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

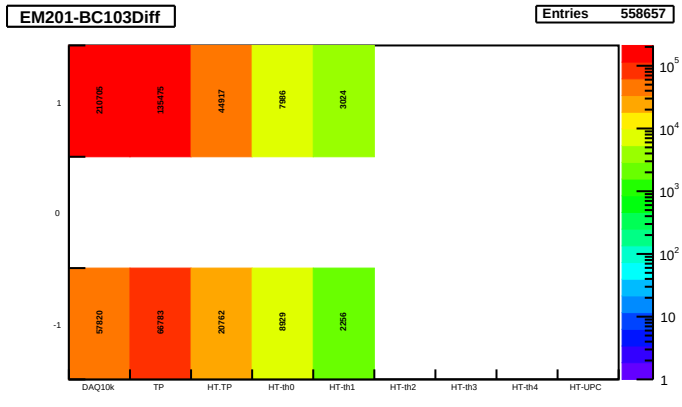

EM201-BC101
Entries 4155084
1
0
280740
213429
65116
16547
7656
31907
8165
3254
159737
180805
248247
396560
445329
454020
439669
453511
458422
301939
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

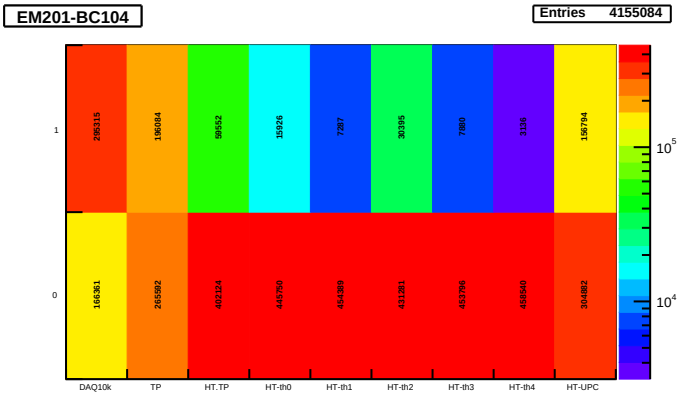

EM201-BC101Diff
Entries 558395
1
0
-1
203582
143885
45117
7718
3071
56156
66270
20078
8848
2170
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

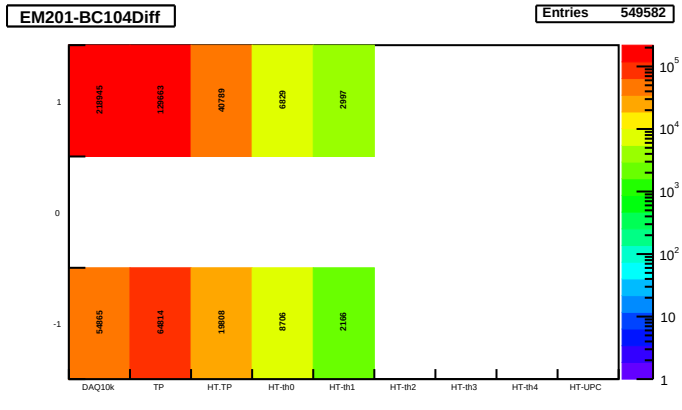

EM201-BC102
Entries 4155084
1
0
120708
389904
84718
17493
7880
30410
8052
3183
152528
340968
72172
376958
444183
453796
431286
453624
458493
300148
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 603379
1
0
-1
47249
259216
63198
9881
3498
82254
65425
21302
9471
2385
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103
Entries 4155084
1
0
288845
204652
64464
16272
7245
29026
7506
2941
158220
172831
257024
397112
448404
454431
433650
454170
458735
303456
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

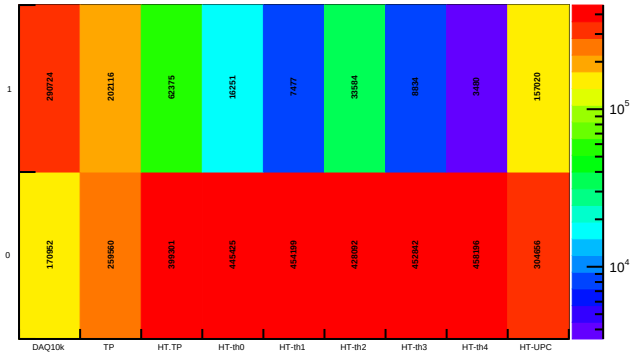

EM201-BC103Diff
Entries 558657
1
0
-1
210705
135475
44917
7986
3024
57820
66783
20762
8829
2256
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 4155084
1
0
285315
196084
59552
15926
7287
30395
7880
3136
156794
166381
255592
402124
445750
454389
431381
453796
458540
304882
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 549582
1
0
-1
238945
129663
40789
6829
2997
54855
64814
18808
8706
2166
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

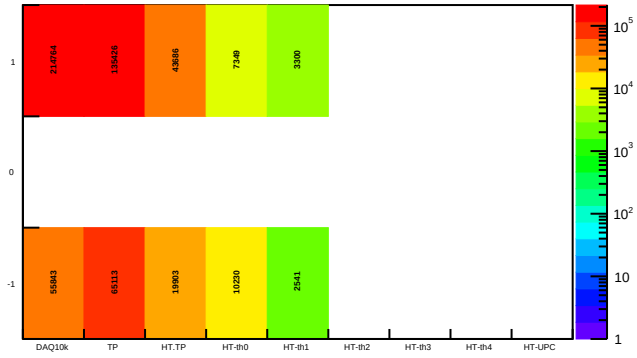
EM201-BC105

Entries 4155084



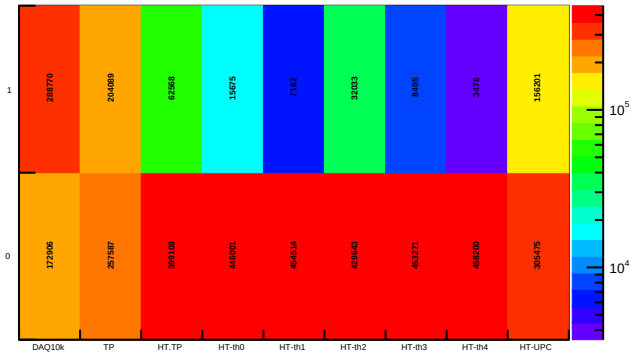
EM201-BC105Diff

Entries 558155



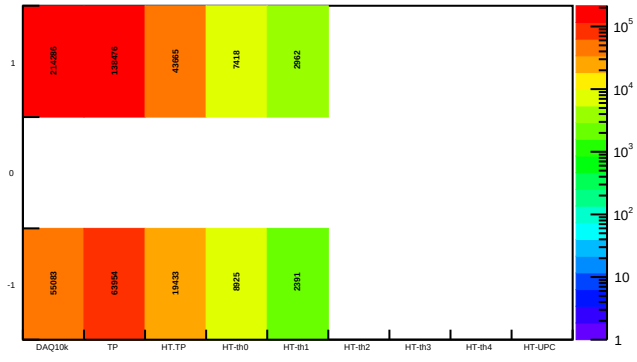
EM201-BC106

Entries 4155084



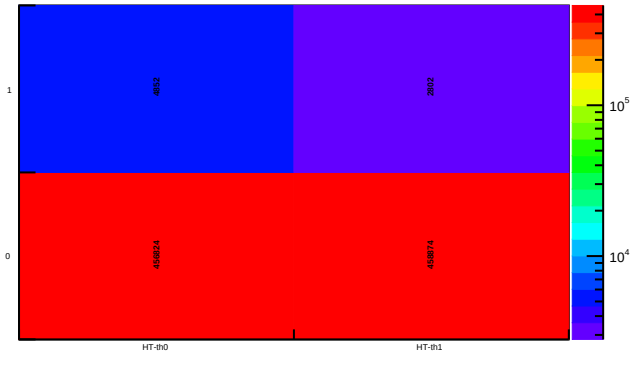
EM201-BC106Diff

Entries 556593



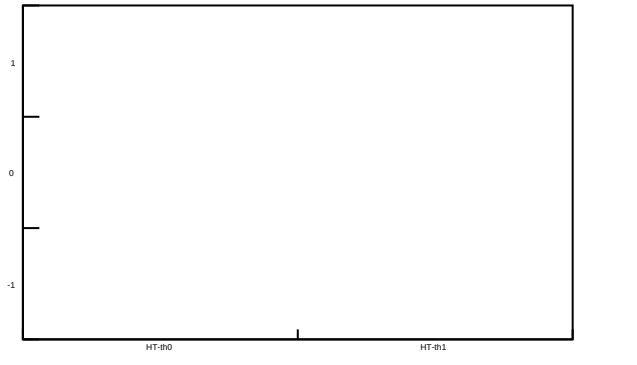
EM201-EE101

Entries 923352



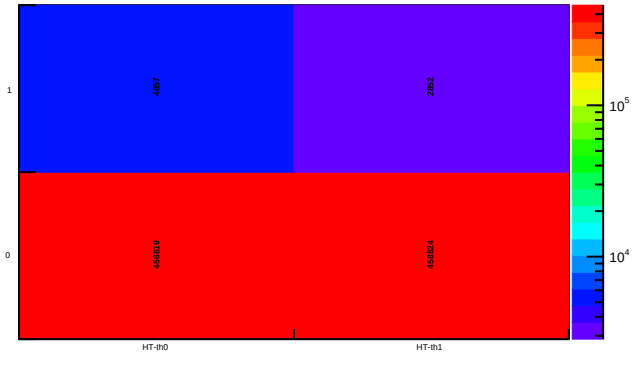
EM201-EE101Diff

Entries 0



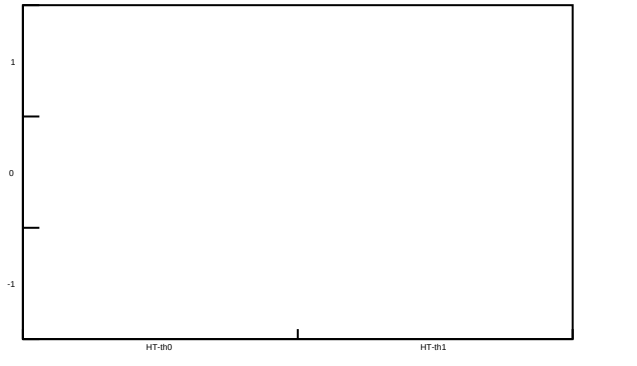
EM201-EE102

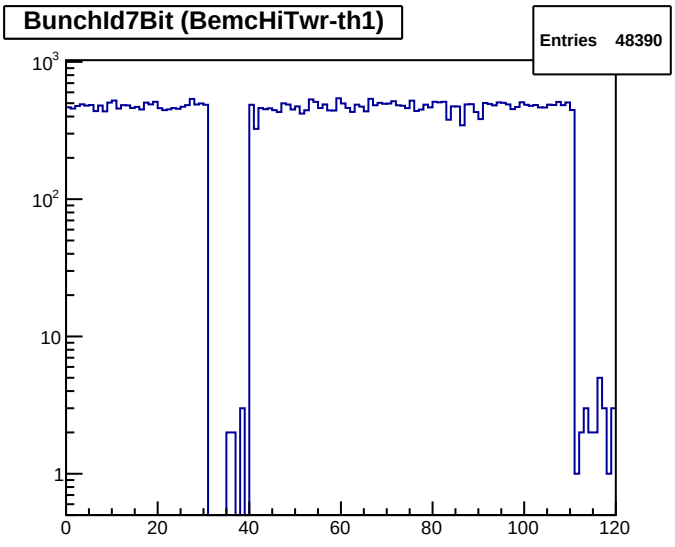
Entries 923352

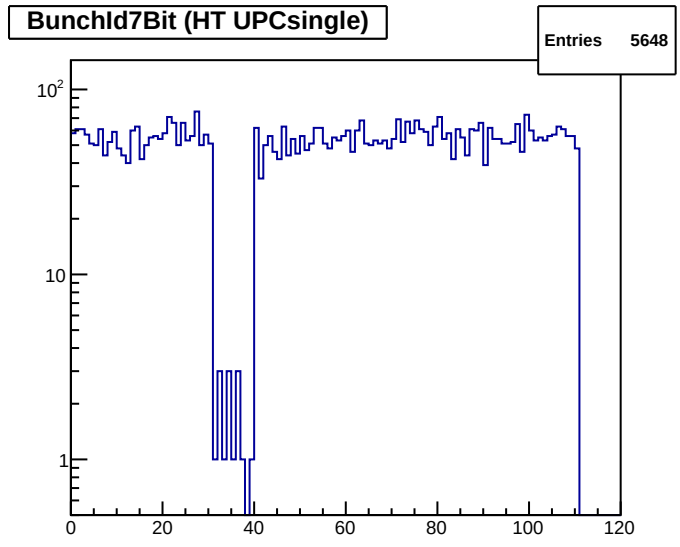


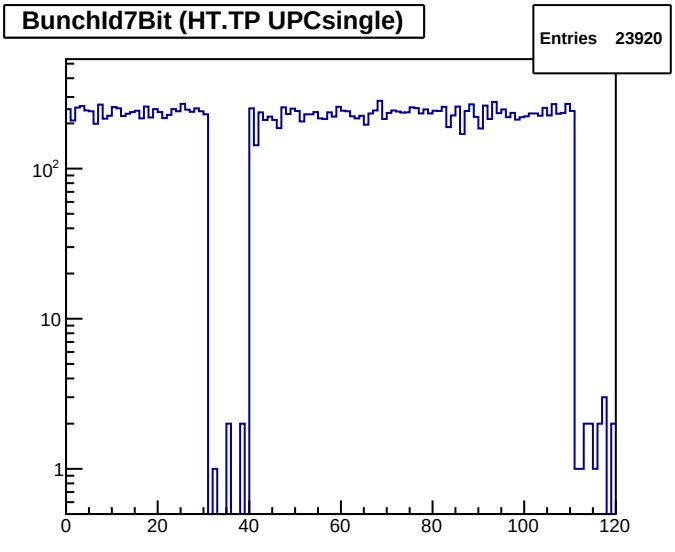
EM201-EE102Diff

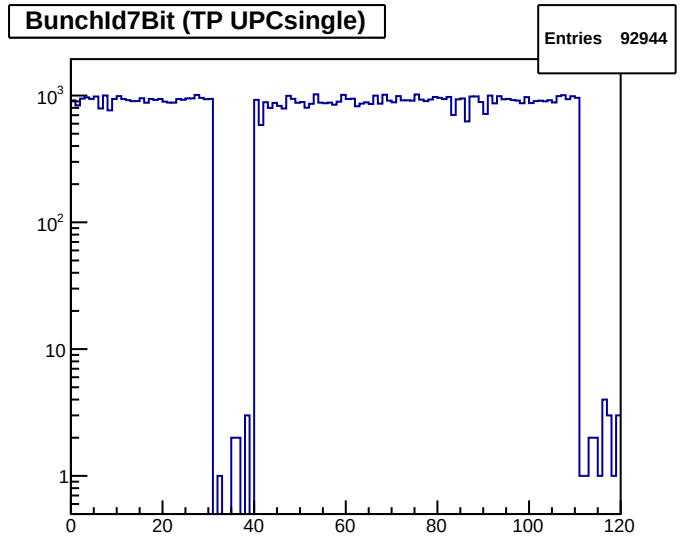
Entries 0

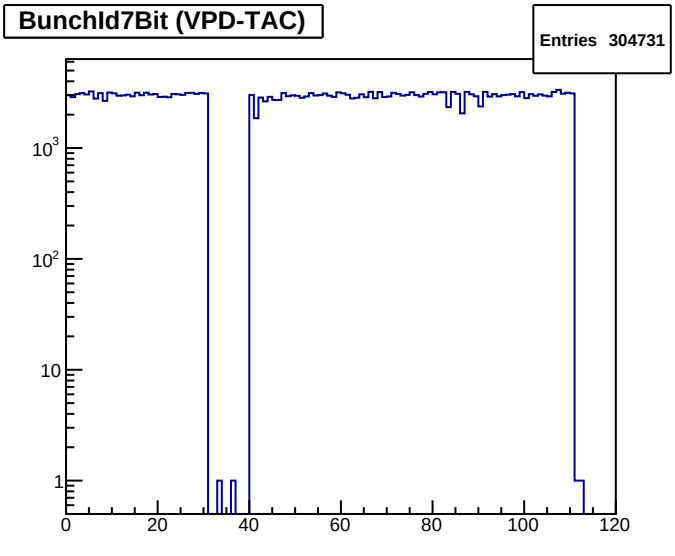


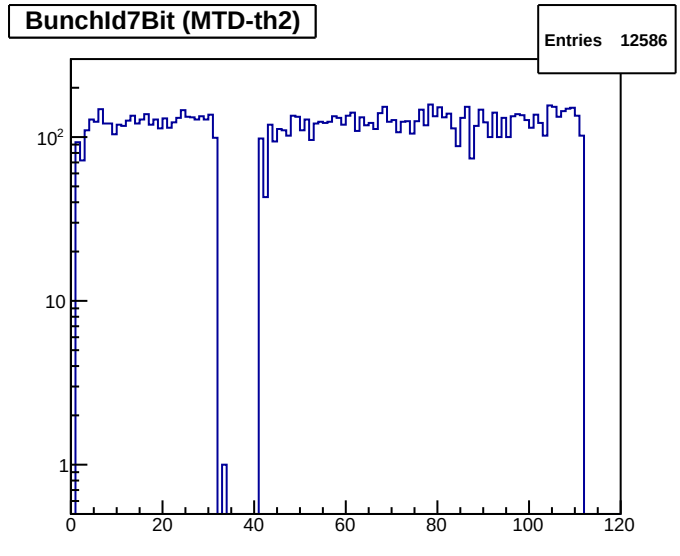

BunchId7Bit (BemcHiTwr-th1)
Entries 48390

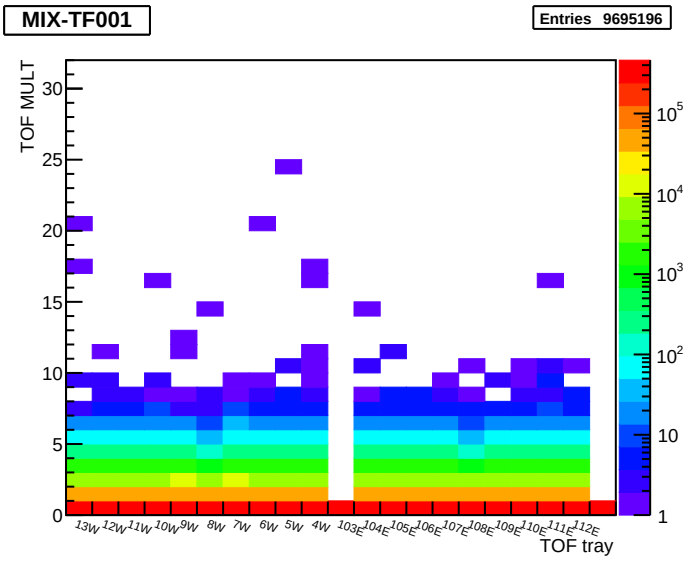

BunchId7Bit (HT UPCsingle)
Entries 5648

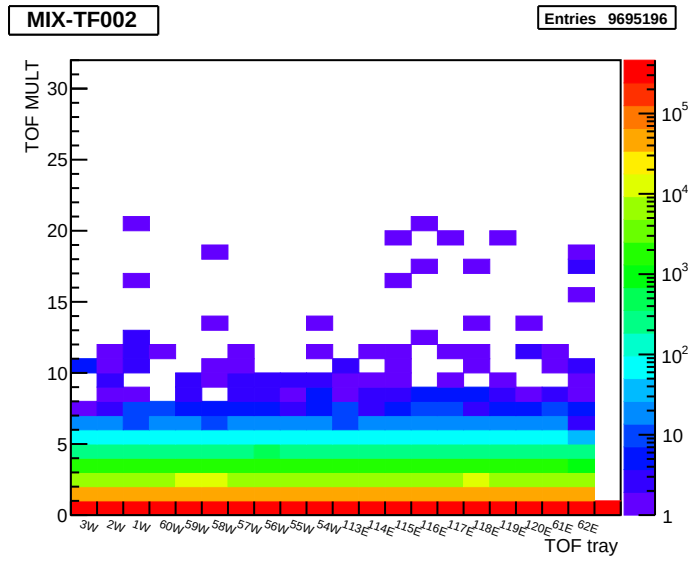

BunchId7Bit (HT.TP UPCsingle)
Entries 23920

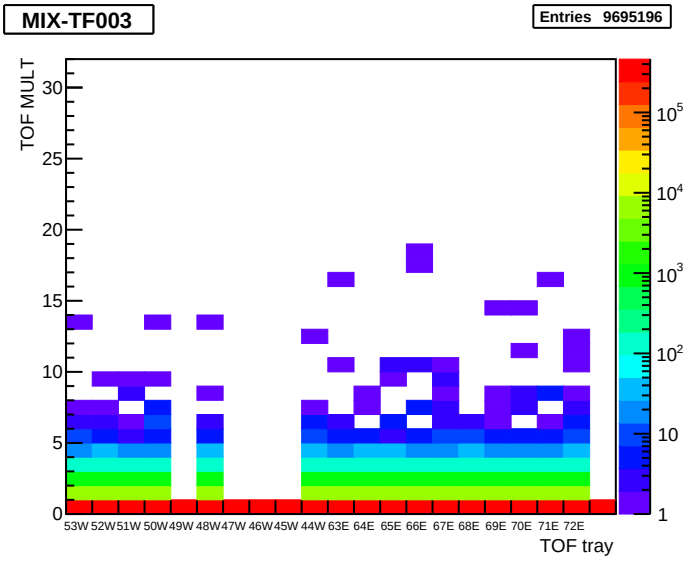

BunchId7Bit (TP UPCsingle)
Entries 92944

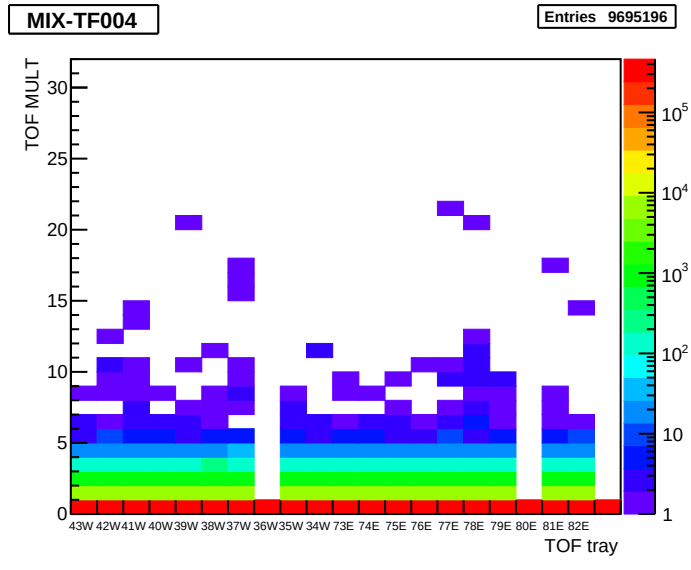

BunchId7Bit (VPD-TAC)
Entries 304731

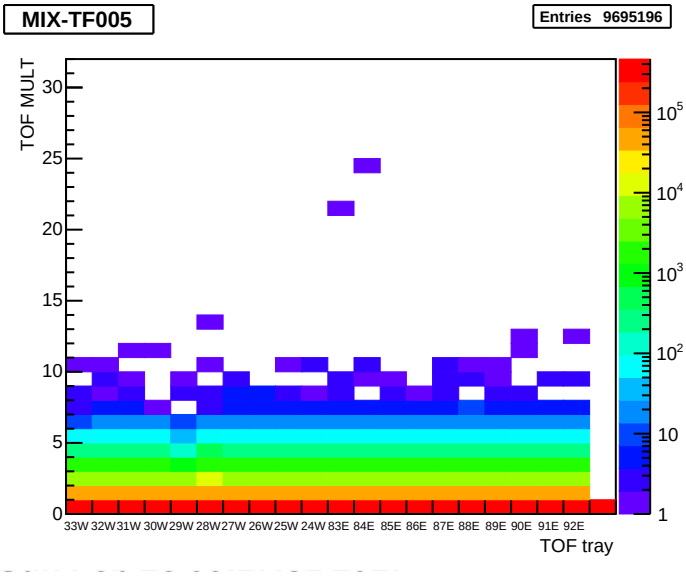

BunchId7Bit (MTD-th2)
Entries 12586

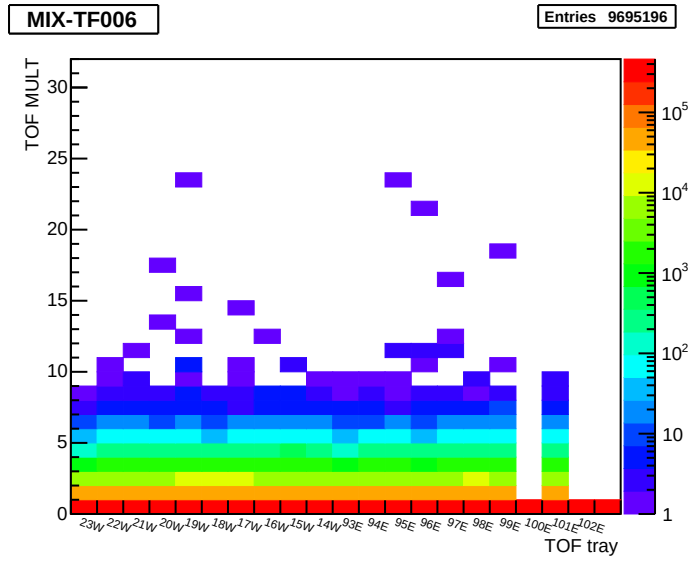

MIX-TF001
Entries 9695196
TOF MULT
TOF tray

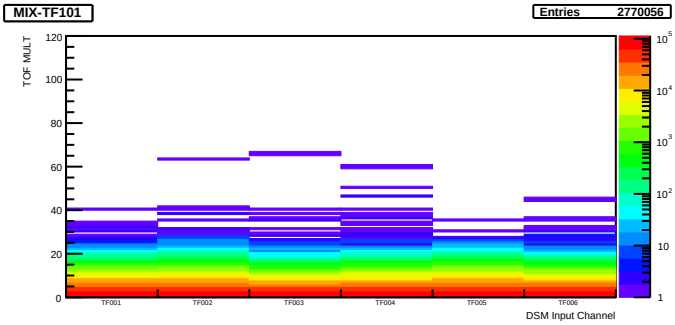

MIX-TF002
Entries 9695196
TOF MULT
TOF tray

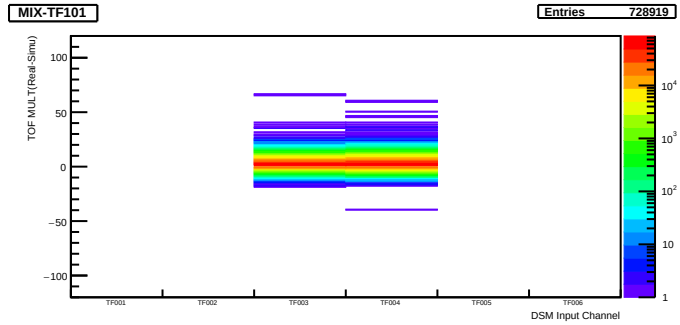

MIX-TF003
Entries 9695196
TOF MULT
TOF tray

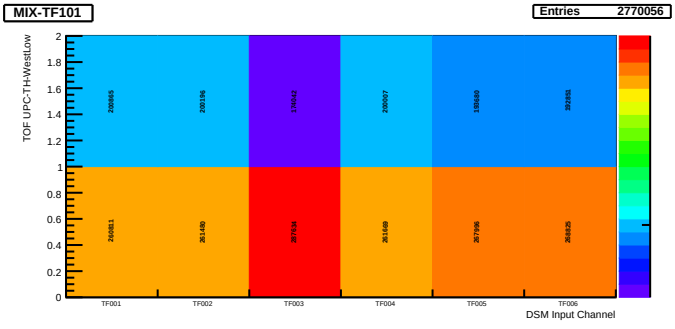

MIX-TF004
Entries 9695196
TOF MULT
TOF tray

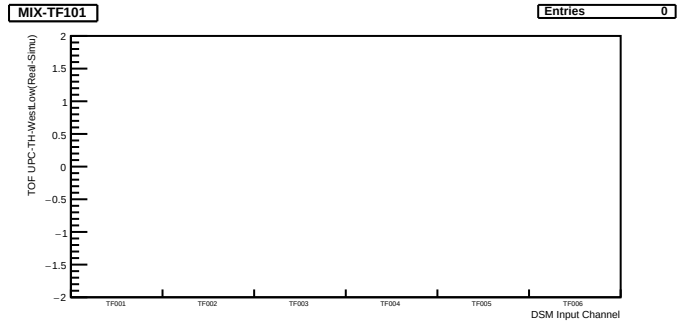

MIX-TF005
Entries 9695196
TOF MULT
TOF tray

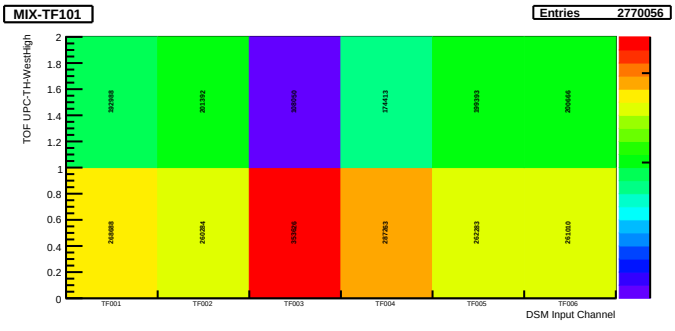

MIX-TF006
Entries 9695196
TOF MULT
TOF tray

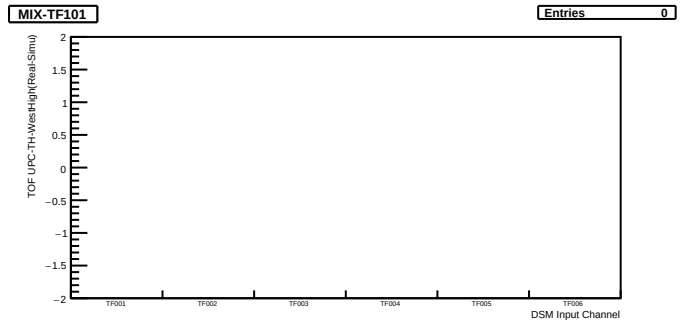

MIX-TF101
Entries 2770056
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

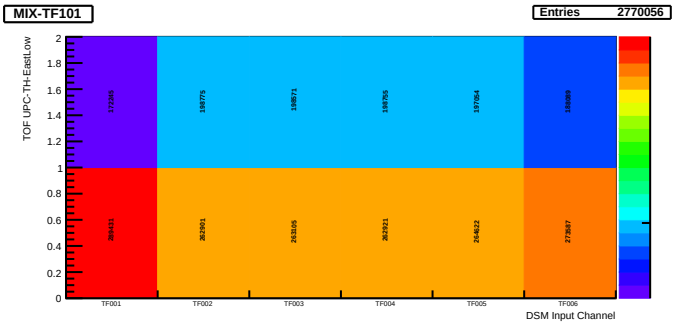

MIX-TF101
Entries 728919
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

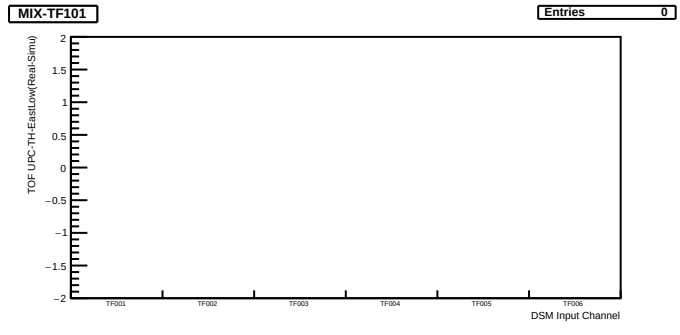

MIX-TF101
Entries 2770056
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

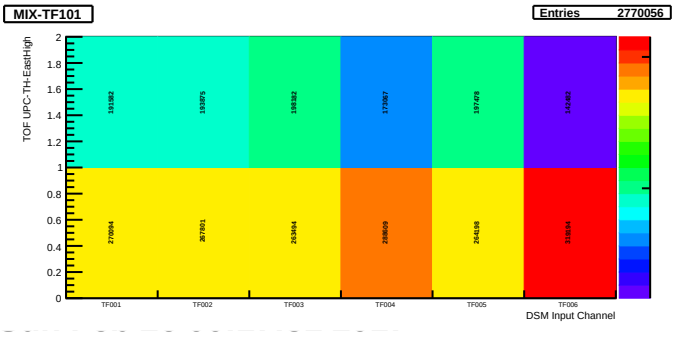

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

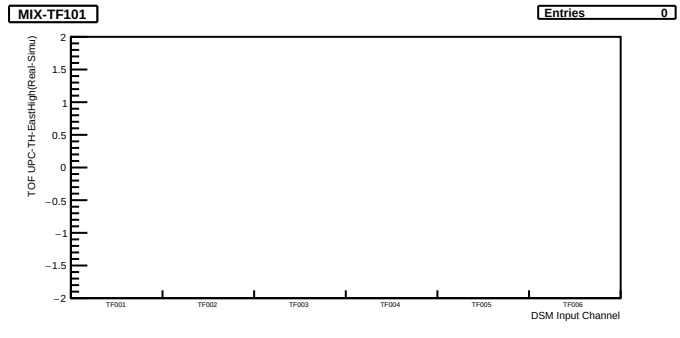

MIX-TF101
Entries 2770056
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

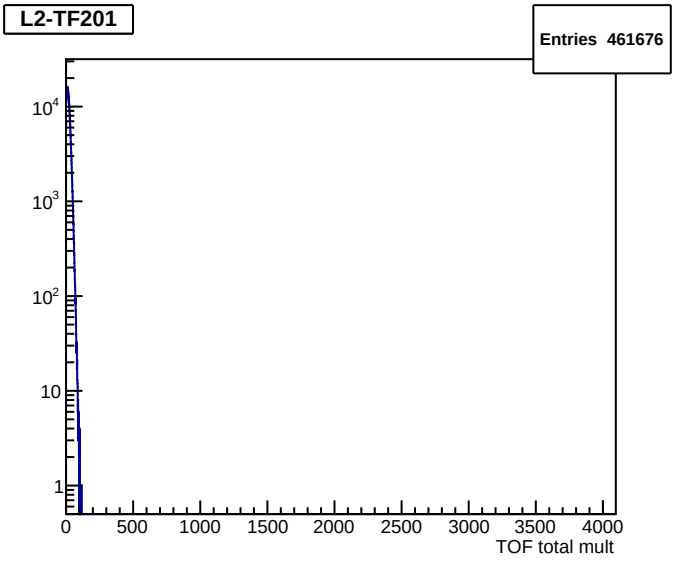

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

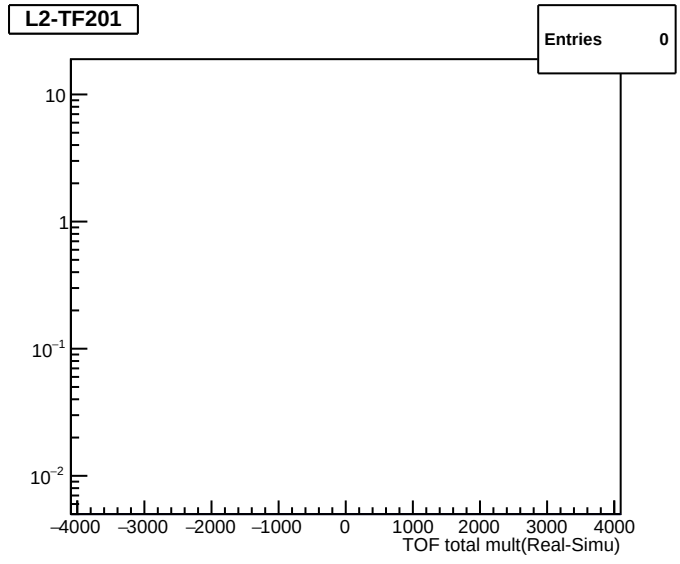

MIX-TF101
Entries 2770056
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

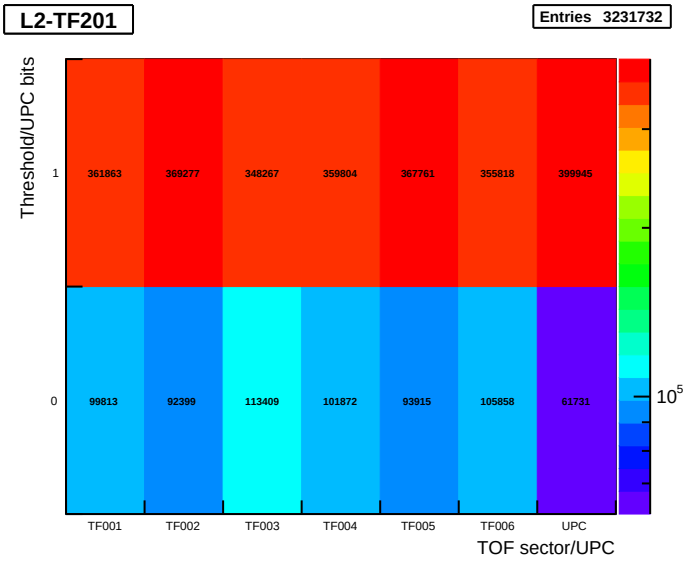

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

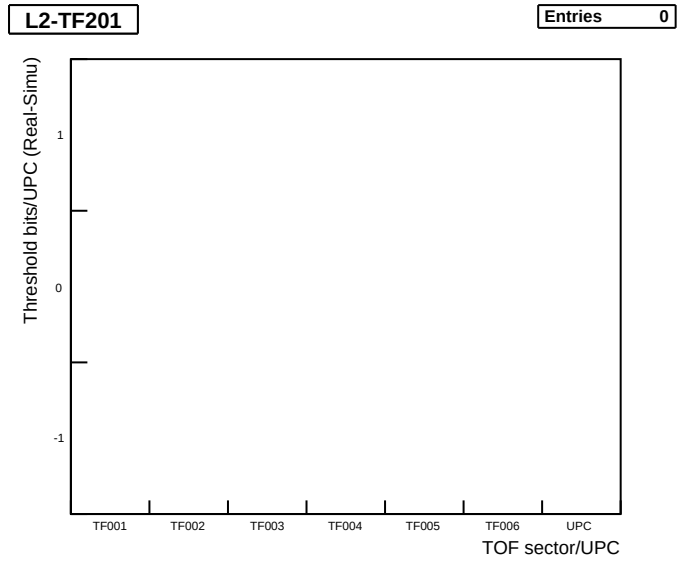

MIX-TF101
Entries 2770056
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

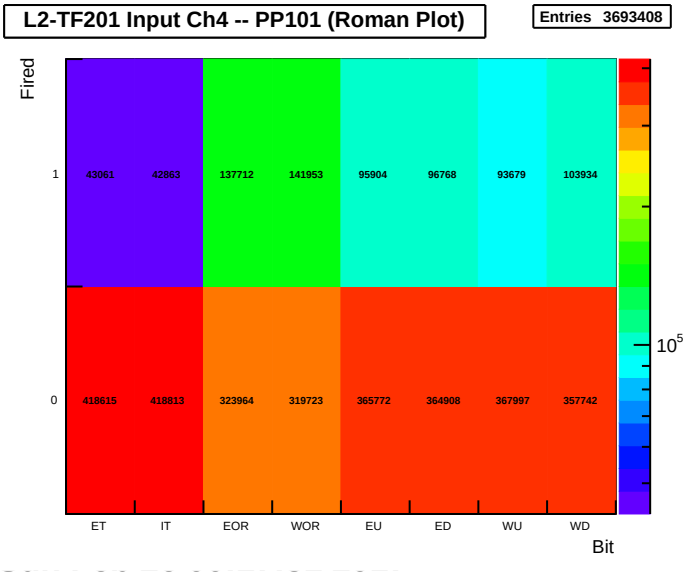

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

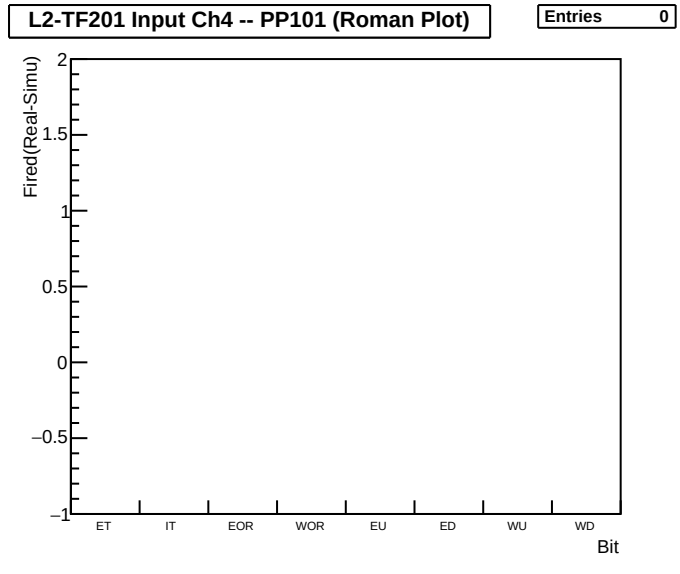

L2-TF201
Entries 461676
TOF total mult

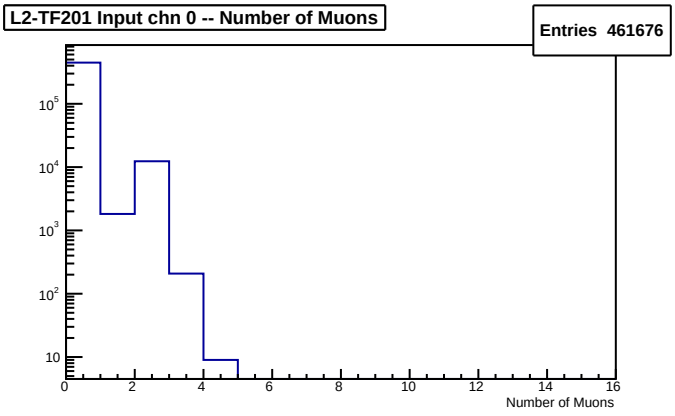

L2-TF201
Entries 0
TOF total mult(Real-Simu)

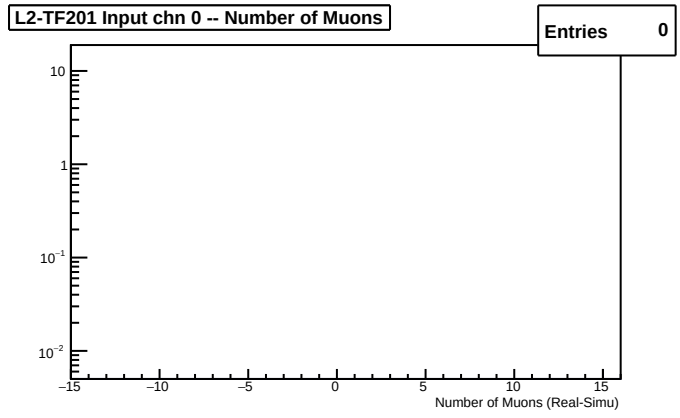

L2-TF201
Entries 3231732
Threshold/UPC bits
361863
369277
348267
359804
367761
355818
399945
99813
92399
113409
101872
93915
105858
61731
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

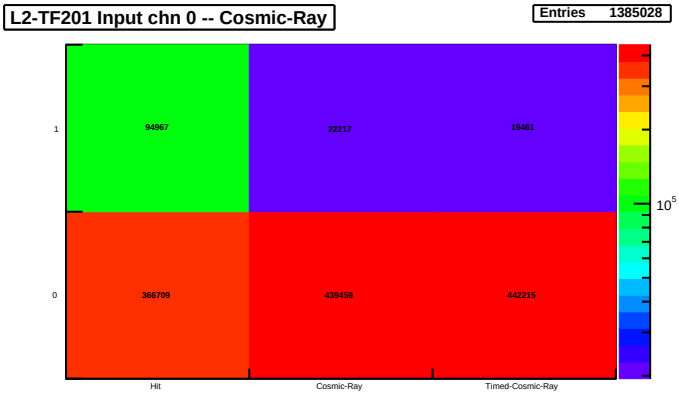

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

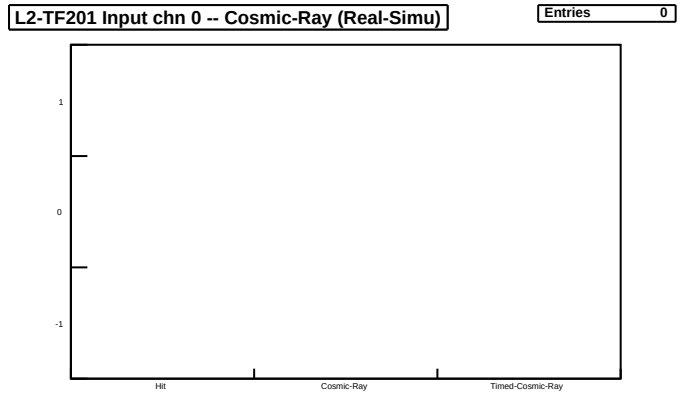

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3693408
Fired
43061
42863
137712
141953
95904
96768
93679
103934
418615
418813
323964
319723
365772
364908
367997
357742
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

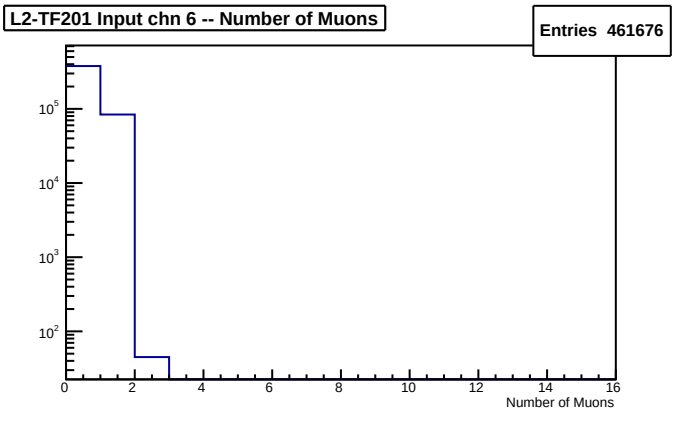

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

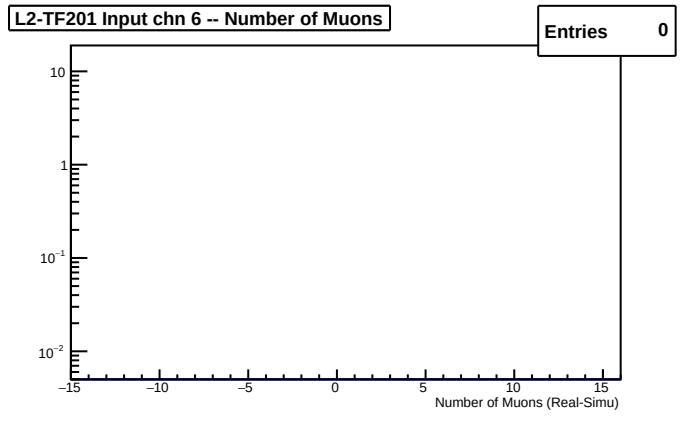

L2-TF201 Input chn 0 -- Number of Muons
Entries 461676
Number of Muons

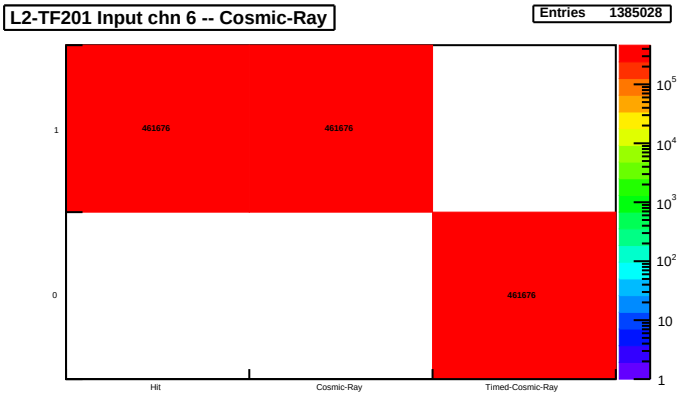

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

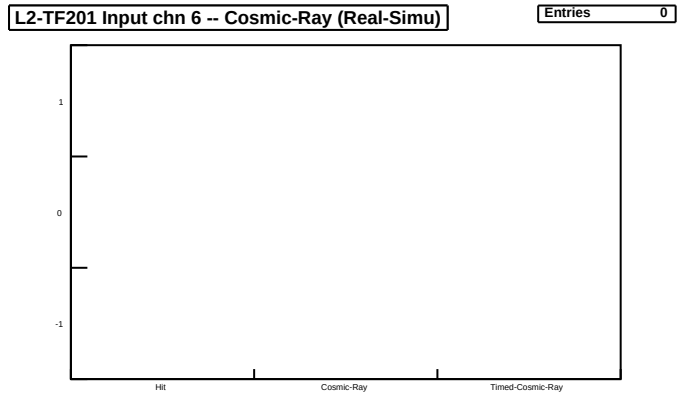

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1385028
94967
22217
19461
366709
439459
442215
Hit
Cosmic-Ray
Timed-Cosmic-Ray

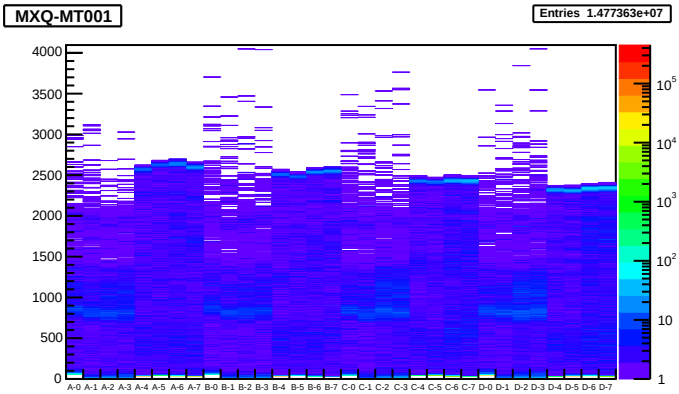

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

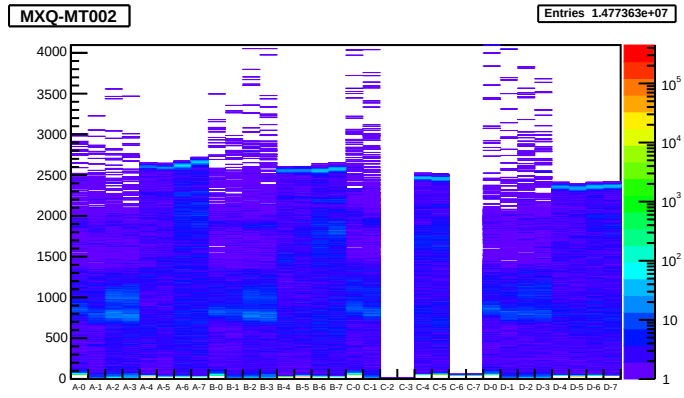

L2-TF201 Input chn 6 -- Number of Muons
Entries 461676
Number of Muons

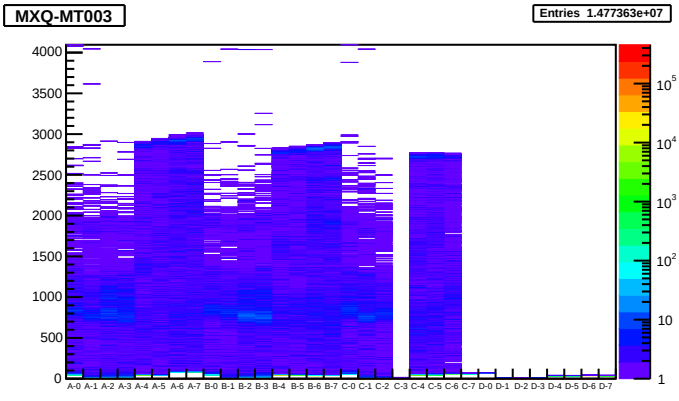

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

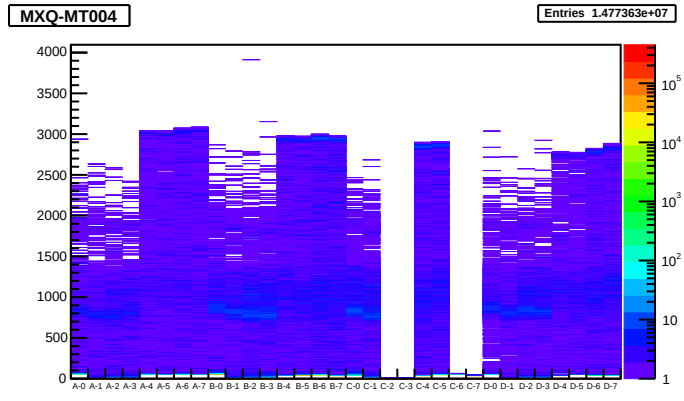

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1385028
461676
461676
461676
Hit
Cosmic-Ray
Timed-Cosmic-Ray

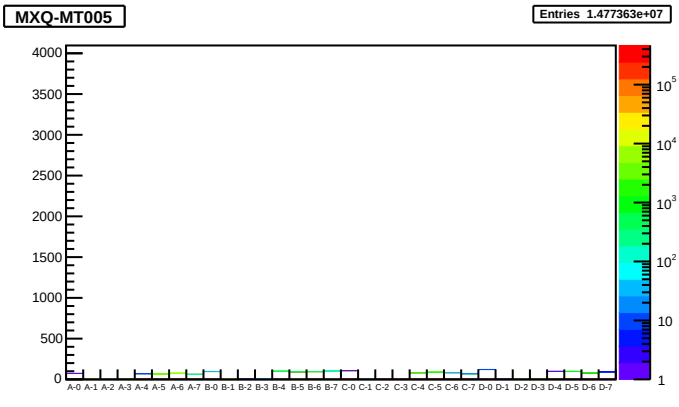

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

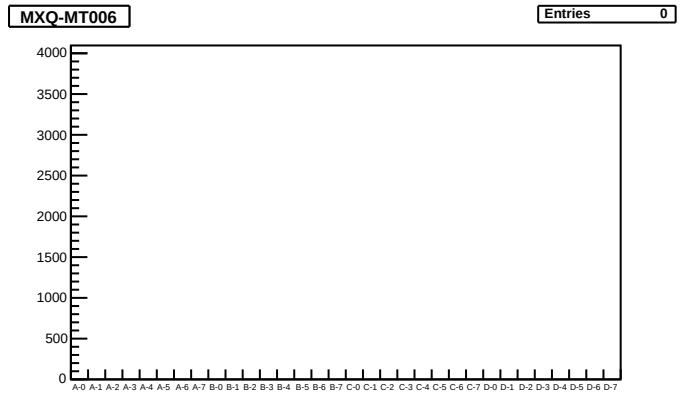

MXQ-MT001
Entries 1.477363e+07

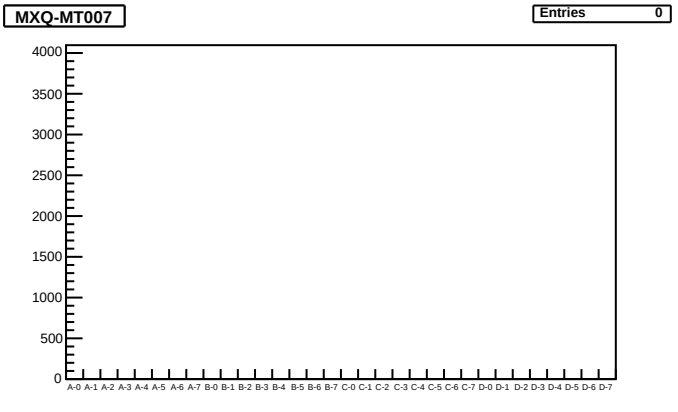

MXQ-MT002
Entries 1.477363e+07

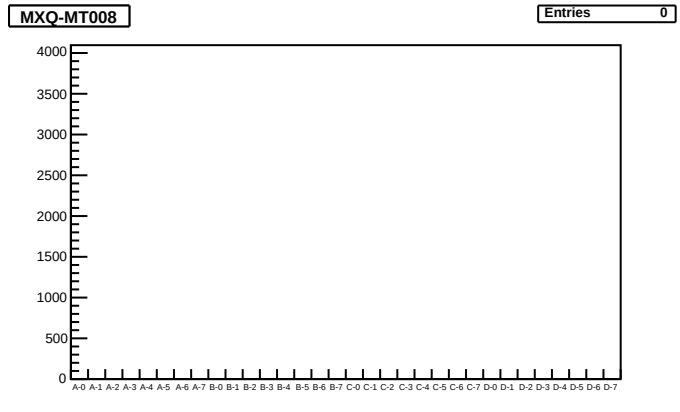

MXQ-MT003
Entries 1.477363e+07

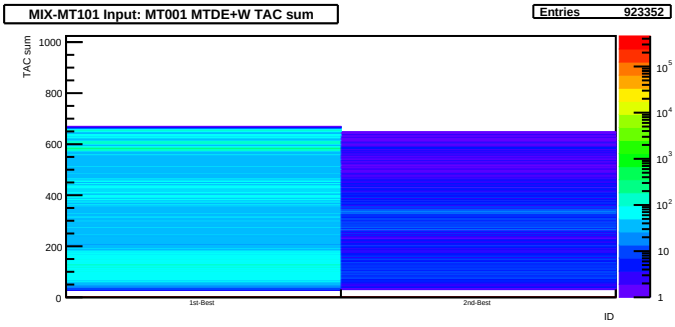

MXQ-MT004
Entries 1.477363e+07

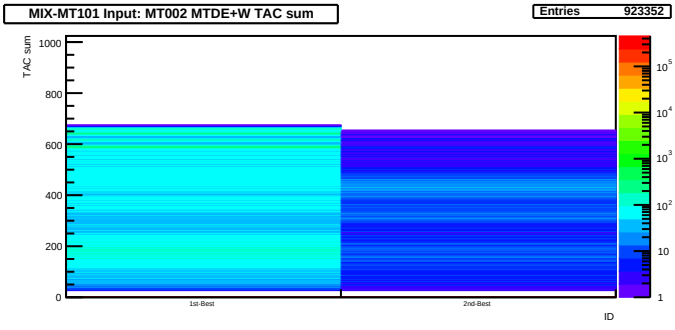

MXQ-MT005
Entries 1.477363e+07

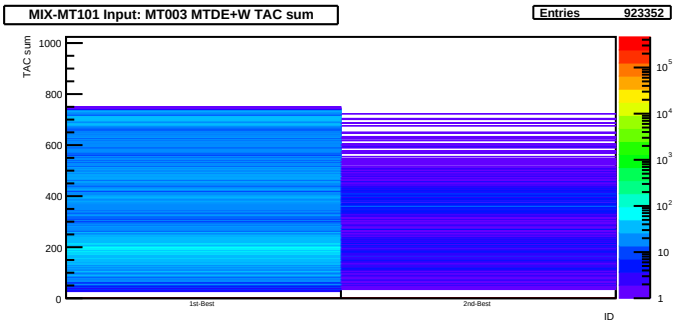

MXQ-MT006
Entries 0

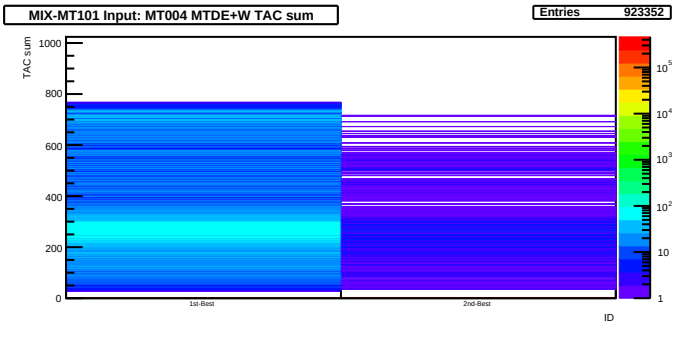

MXQ-MT007
Entries 0

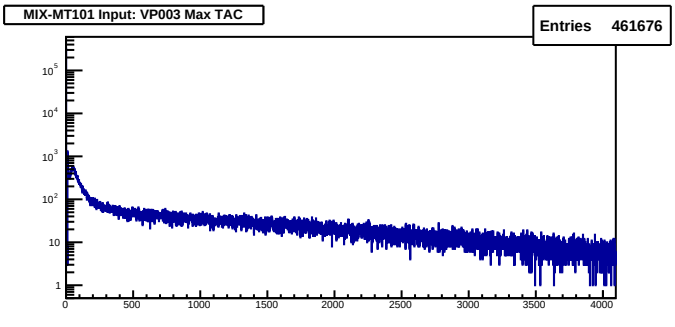

MXQ-MT008
Entries 0

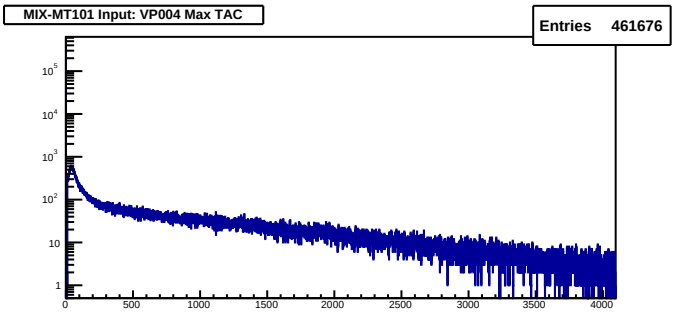

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

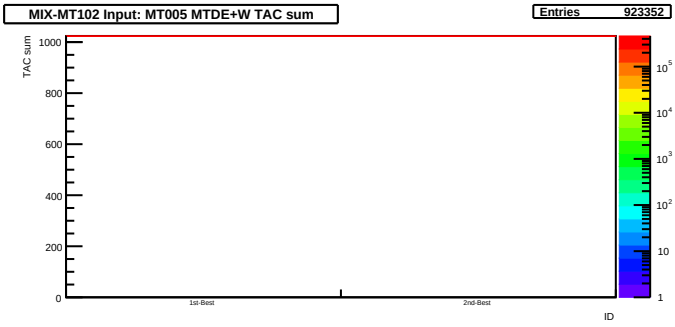

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

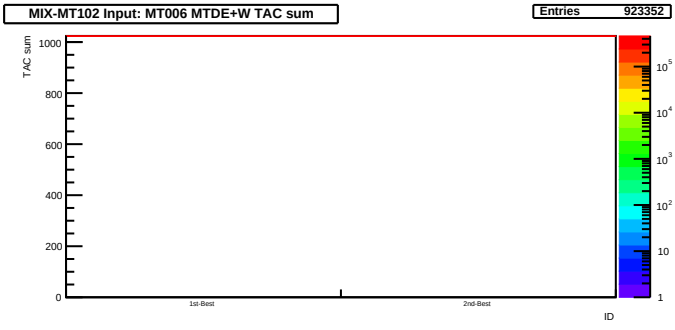

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

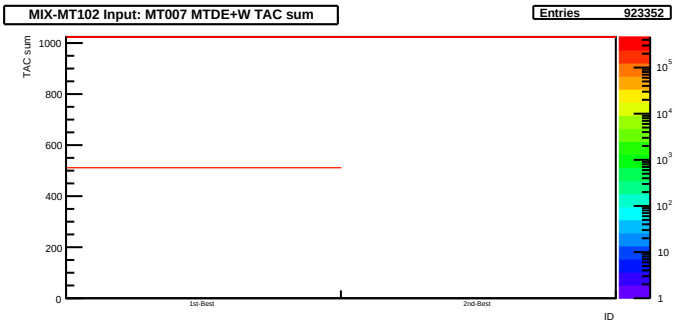

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

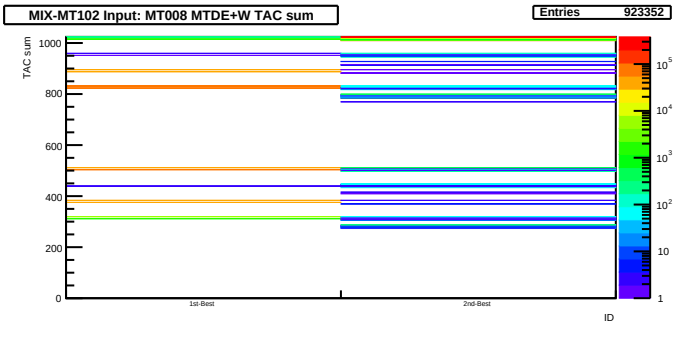

MIX-MT101 Input: VP003 Max TAC
Entries 461676

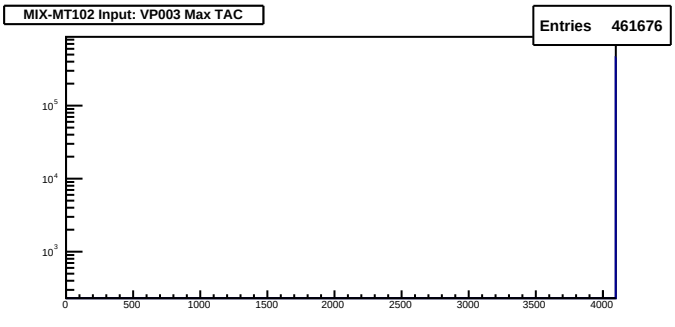

MIX-MT101 Input: VP004 Max TAC
Entries 461676

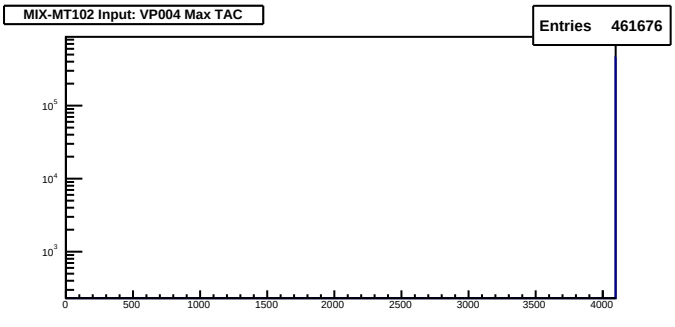

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

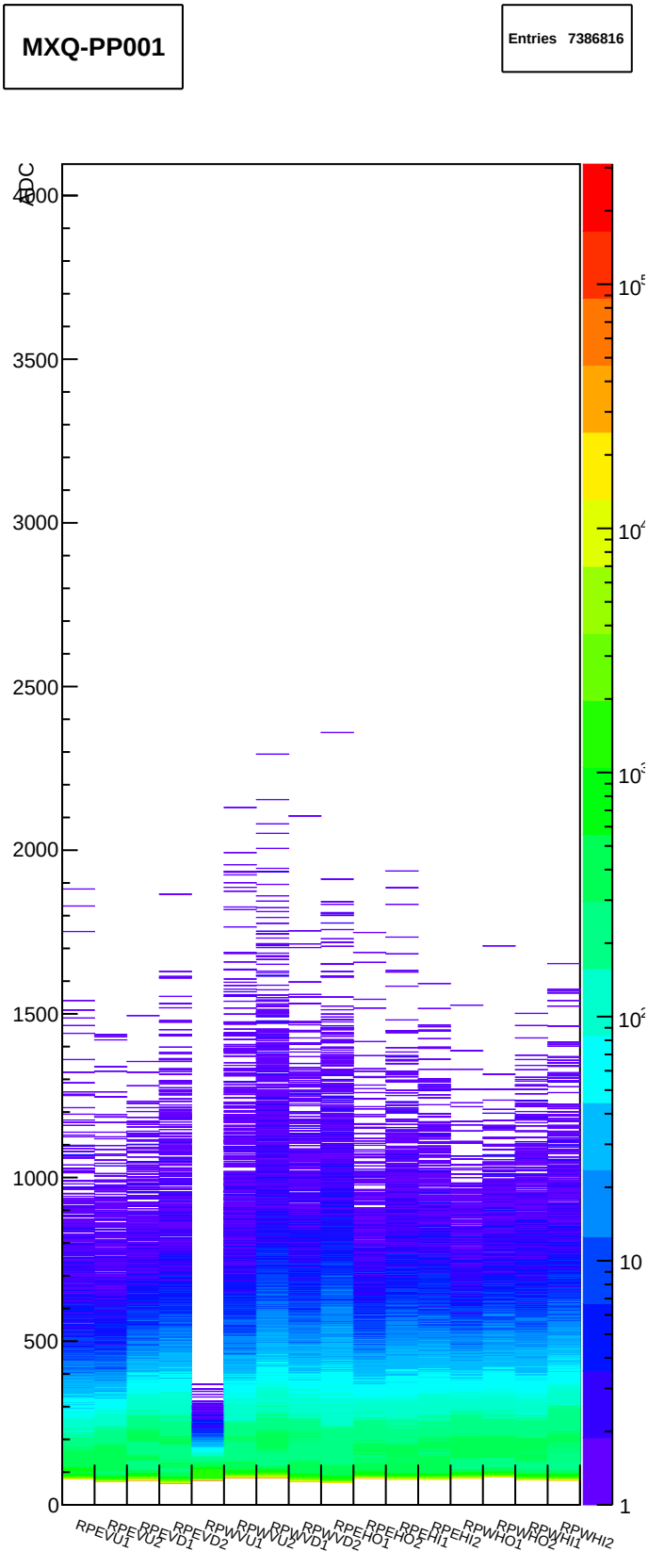

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

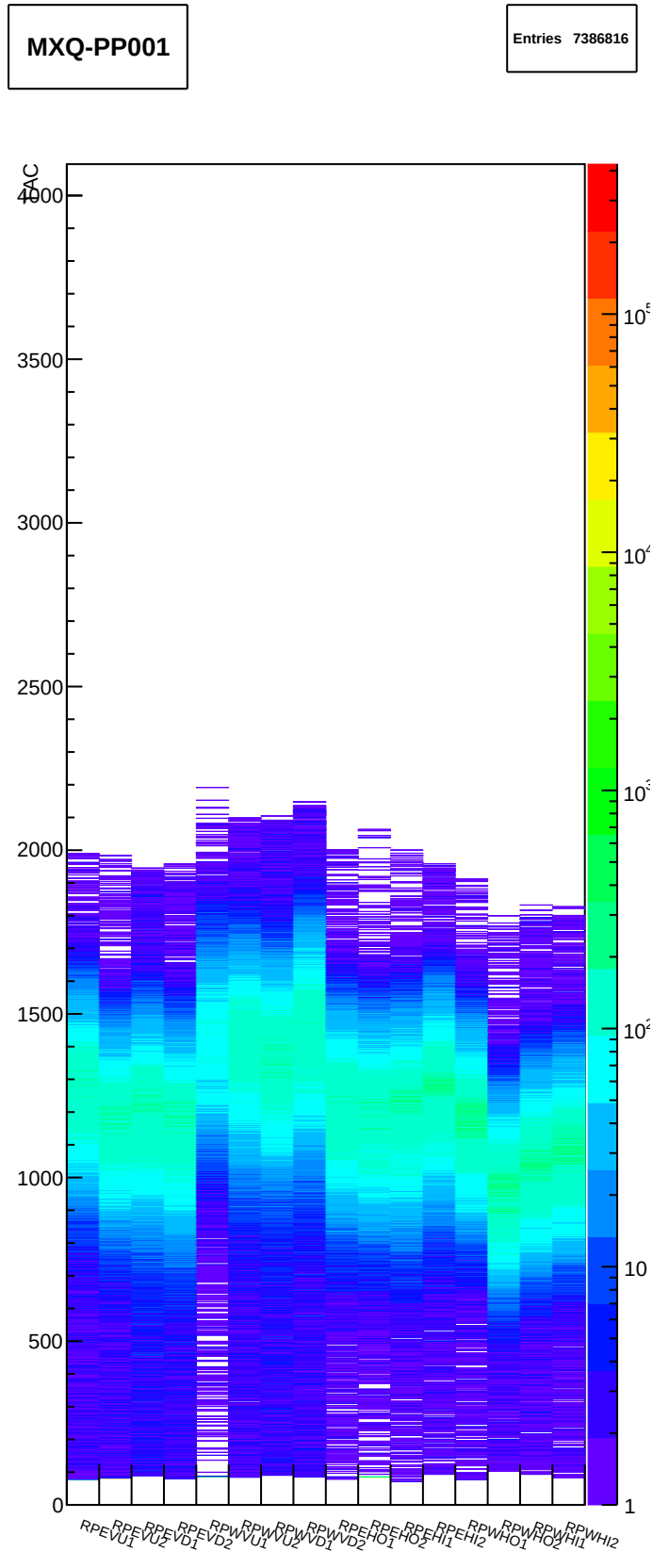

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

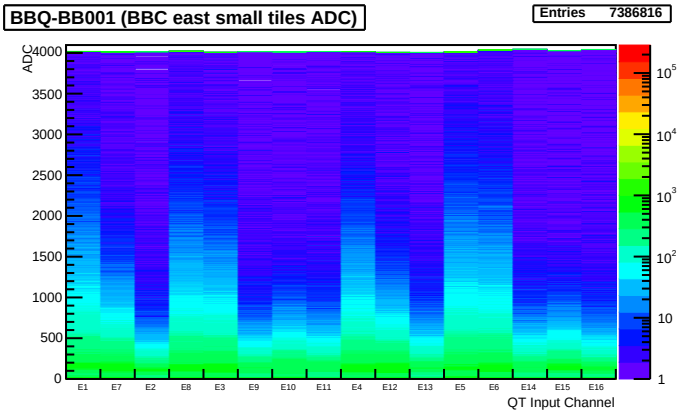

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 923352
TAC sum
1st-Best
2nd-Best
ID

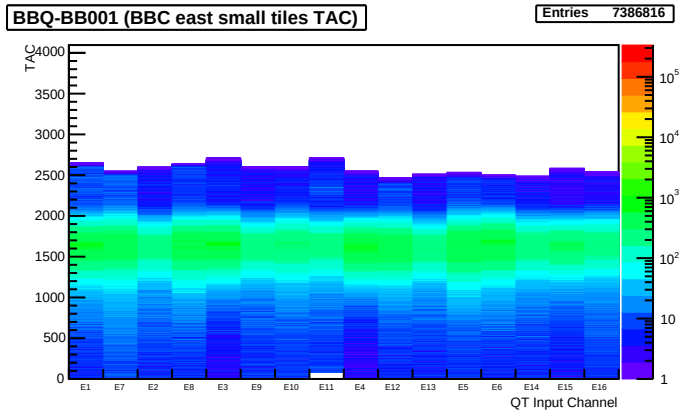

MIX-MT102 Input: VP003 Max TAC
Entries 461676

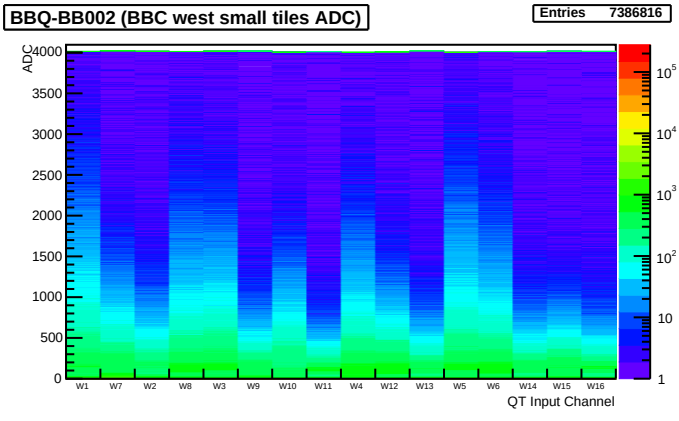

MIX-MT102 Input: VP004 Max TAC
Entries 461676

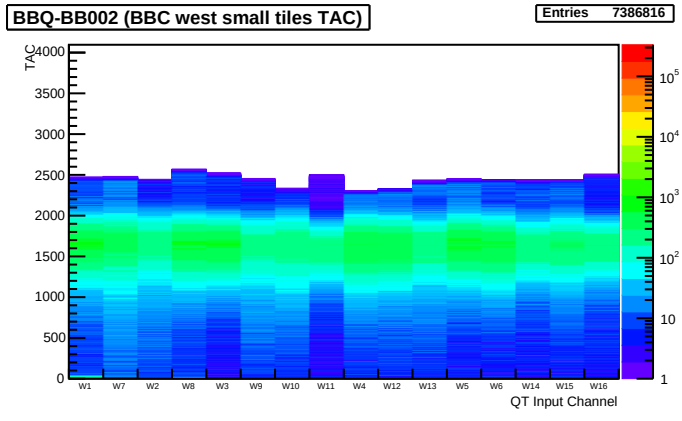

MXQ-PP001
Entries 7386816
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

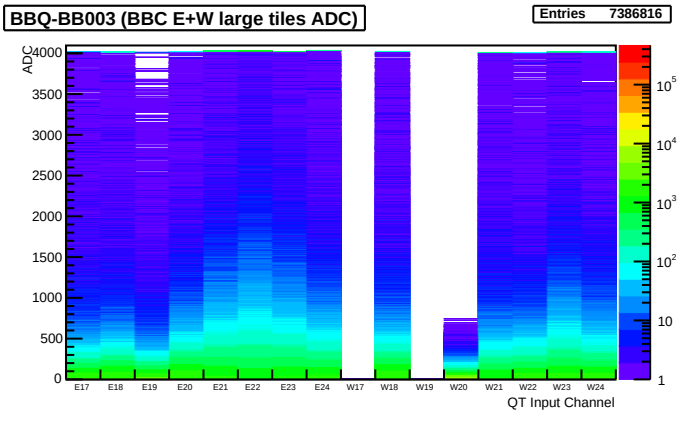

MXQ-PP001
Entries 7386816
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

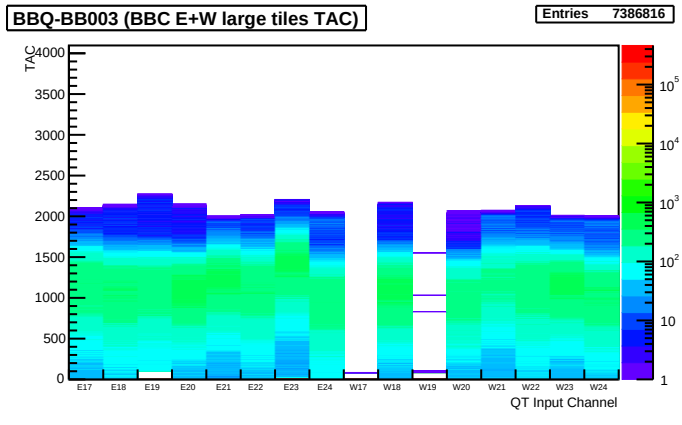

BBQ-BB001 (BBC east small tiles ADC)
Entries 7386816
ADC
QT Input Channel

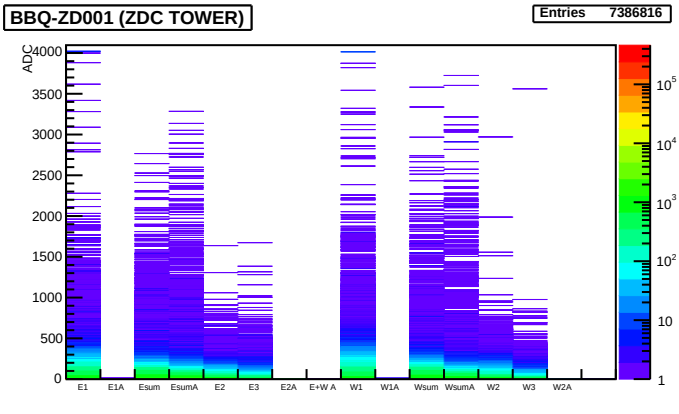

BBQ-BB001 (BBC east small tiles TAC)
Entries 7386816
TAC
QT Input Channel

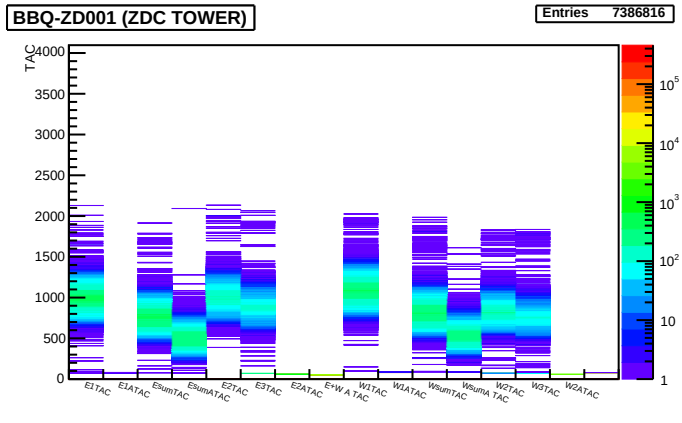

BBQ-BB002 (BBC west small tiles ADC)
Entries 7386816
ADC
QT Input Channel

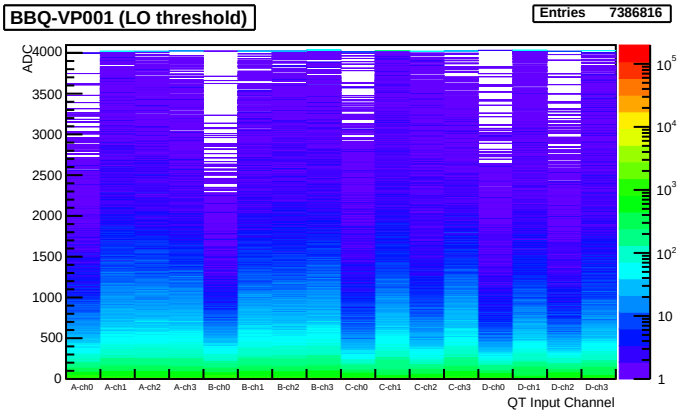

BBQ-BB002 (BBC west small tiles TAC)
Entries 7386816
TAC
QT Input Channel

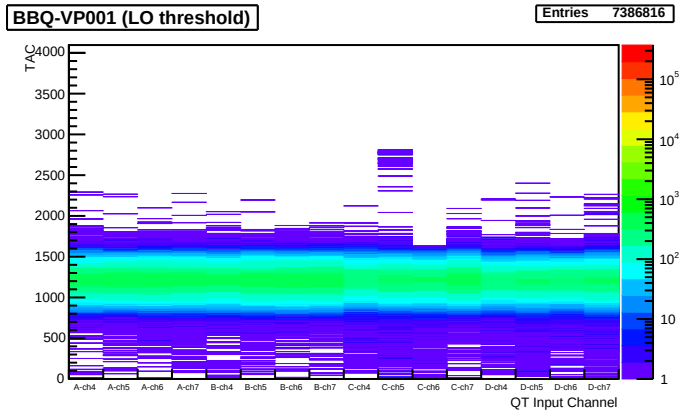

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7386816
ADC
QT Input Channel

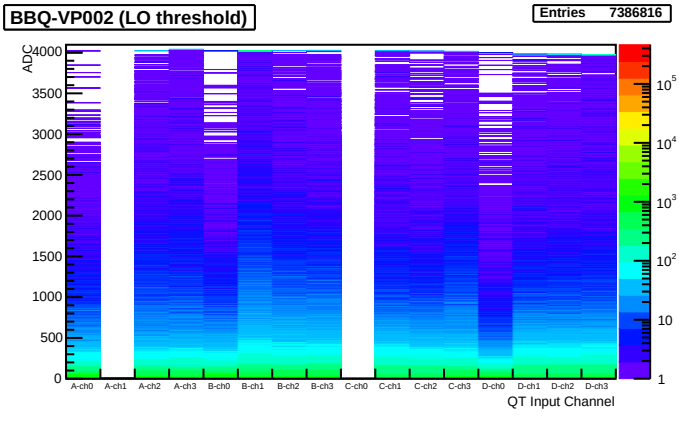

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7386816
TAC
QT Input Channel

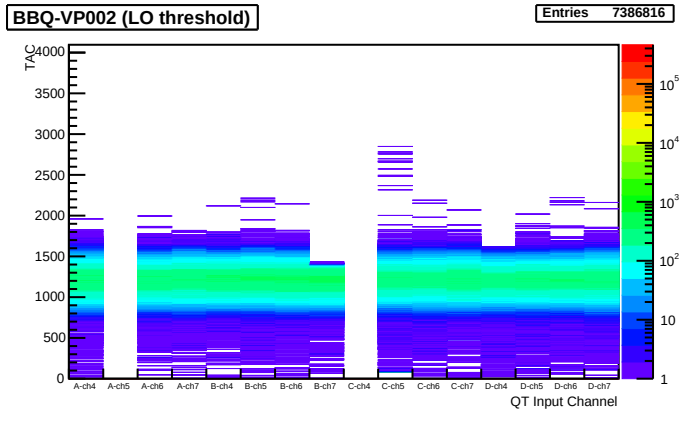

BBQ-ZD001 (ZDC TOWER)
Entries 7386816
ADC

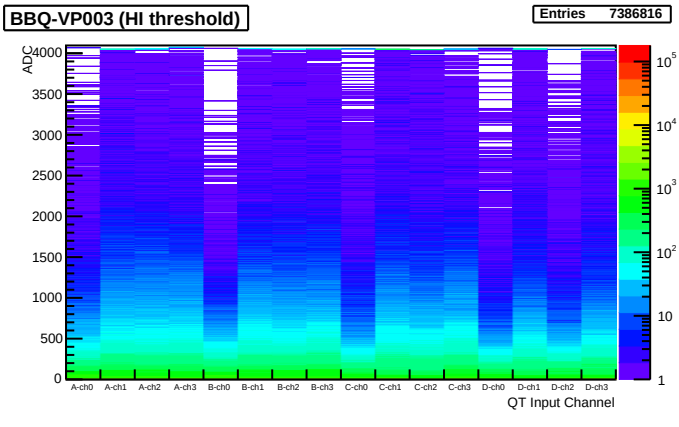

BBQ-ZD001 (ZDC TOWER)
Entries 7386816
TAC

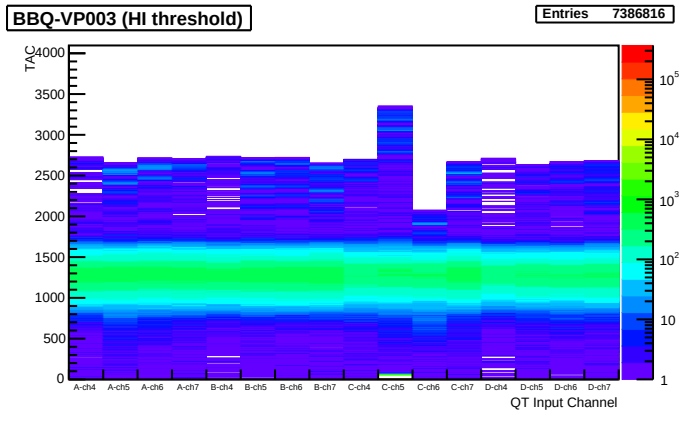

BBQ-VP001 (LO threshold)
Entries 7386816
ADC
QT Input Channel

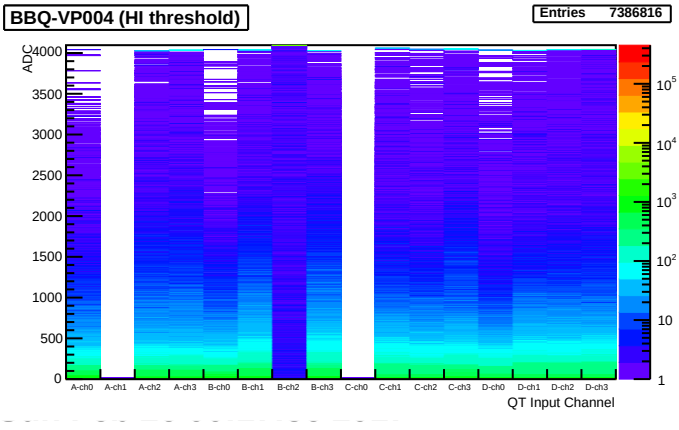

BBQ-VP001 (LO threshold)
Entries 7386816
TAC
QT Input Channel

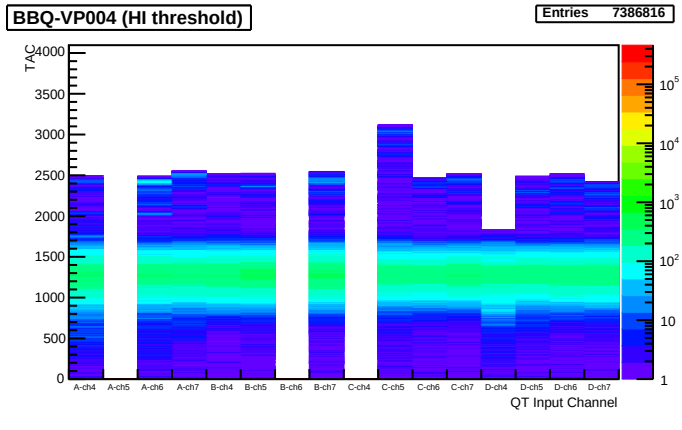

BBQ-VP002 (LO threshold)
Entries 7386816
ADC
QT Input Channel

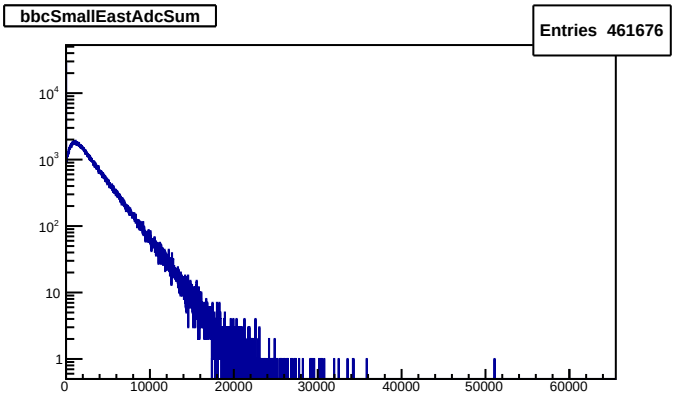

BBQ-VP002 (LO threshold)
Entries 7386816
TAC
QT Input Channel

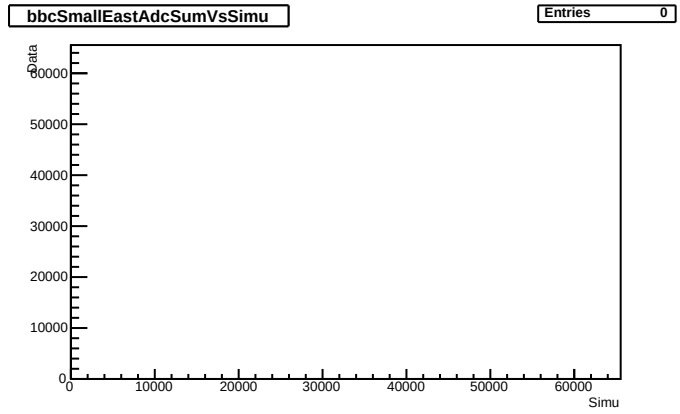

BBQ-VP003 (HI threshold)
Entries 7386816
ADC
QT Input Channel

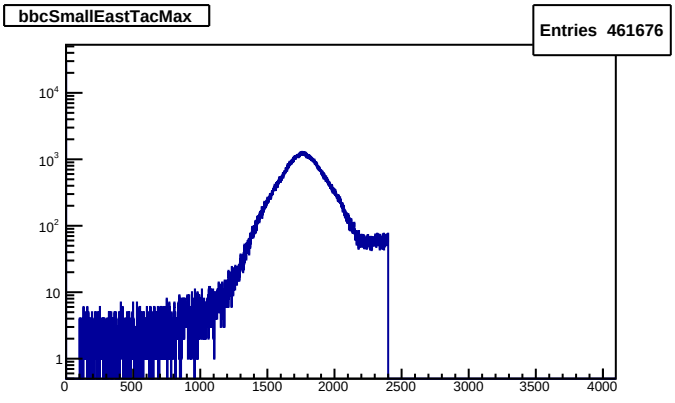

BBQ-VP003 (HI threshold)
Entries 7386816
TAC
QT Input Channel

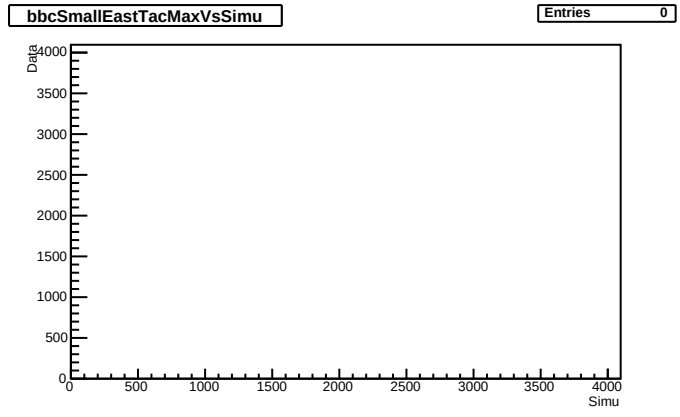

BBQ-VP004 (HI threshold)
Entries 7386816
ADC
QT Input Channel

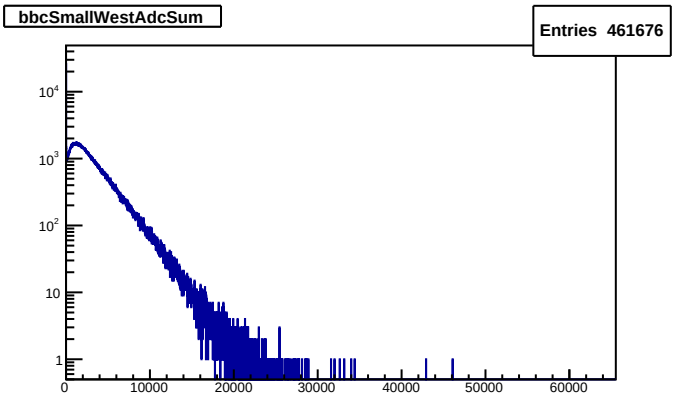

BBQ-VP004 (HI threshold)
Entries 7386816
TAC
QT Input Channel

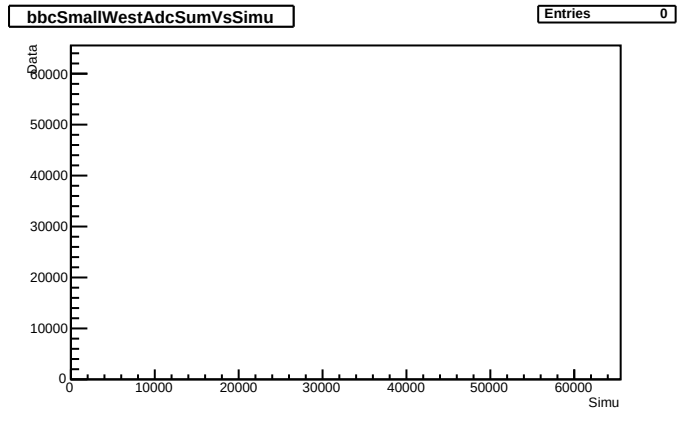

bbcSmallEastAdcSum
Entries 461676

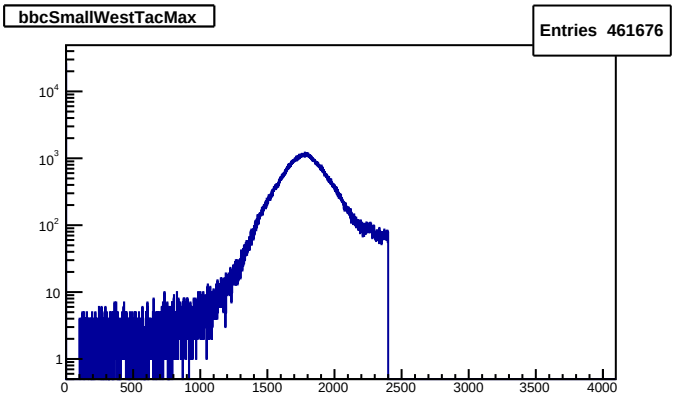

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

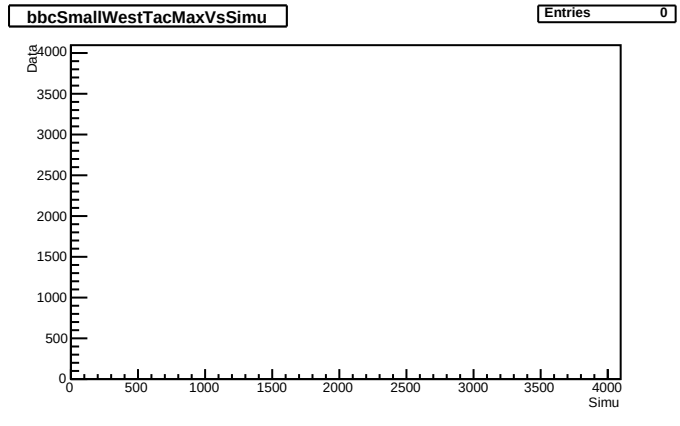

bbcSmallEastTacMax
Entries 461676

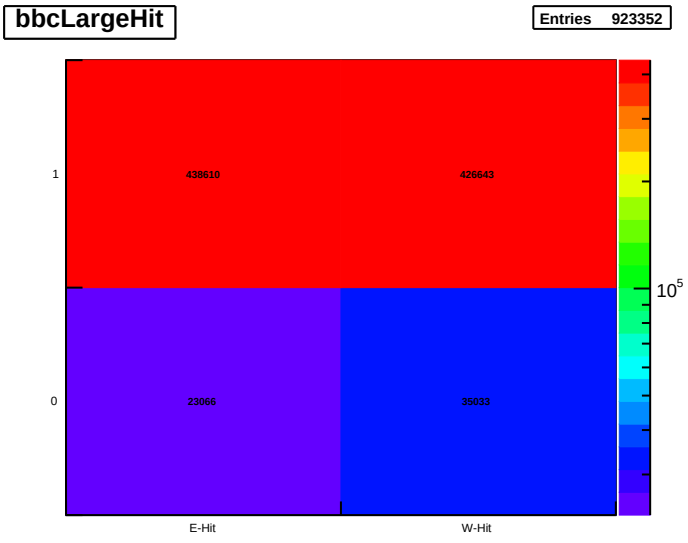

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

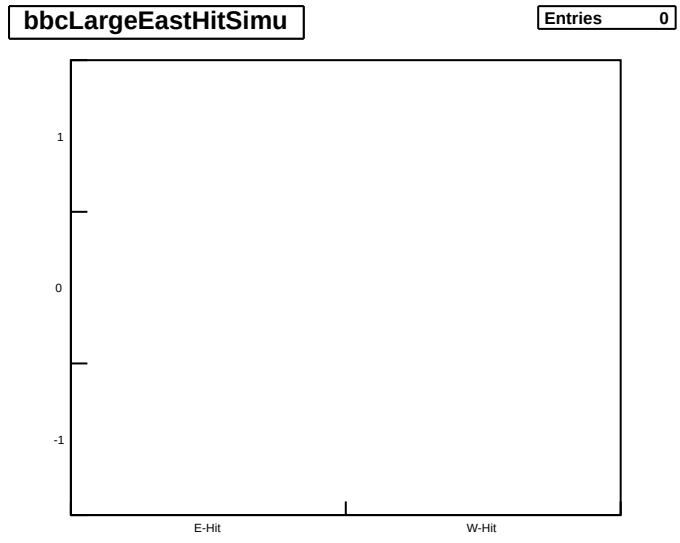

bbcSmallWestAdcSum
Entries 461676

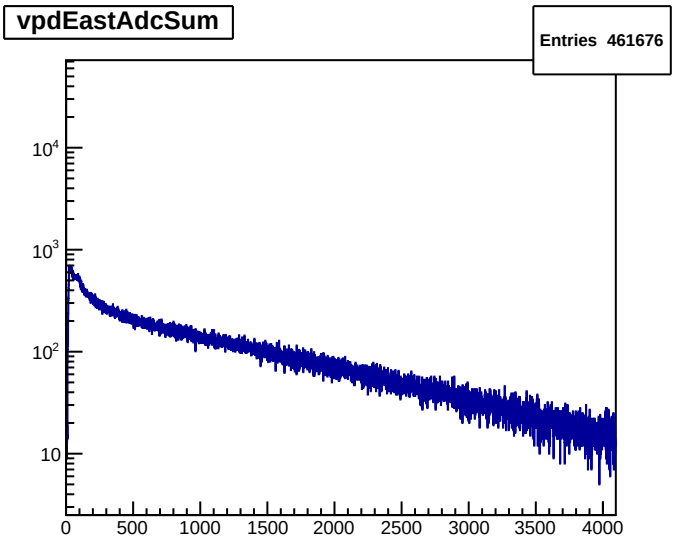

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

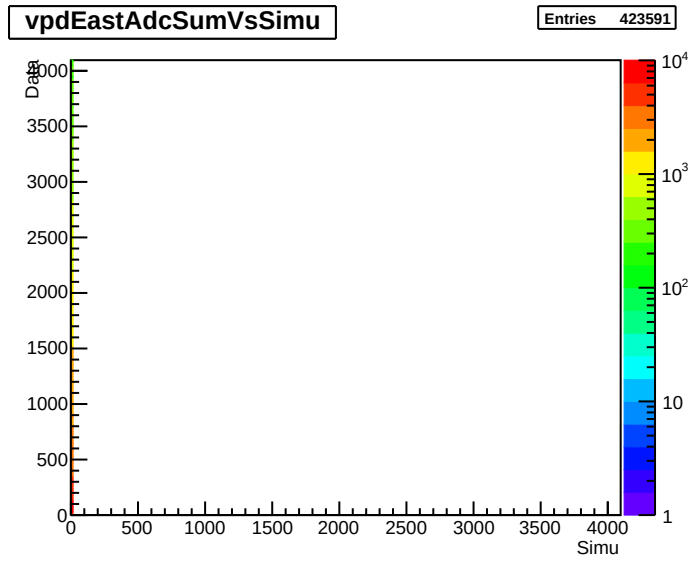

bbcSmallWestTacMax
Entries 461676

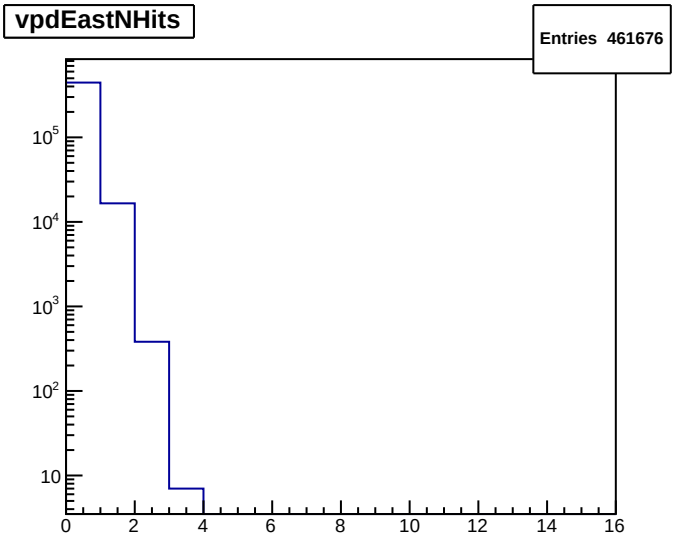

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

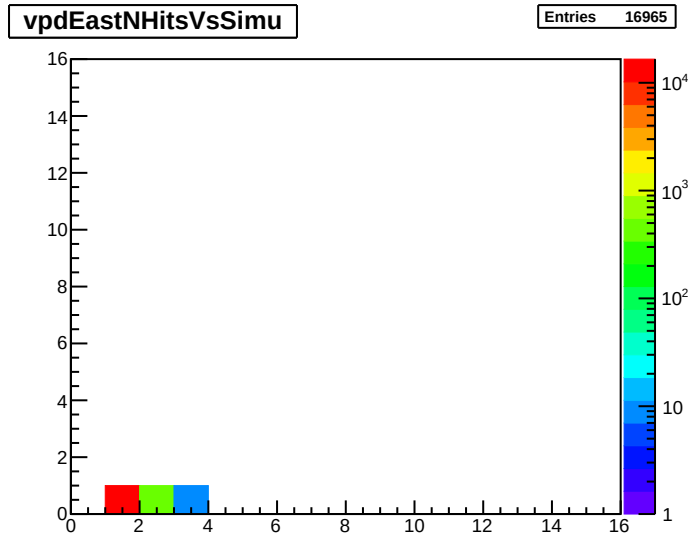

bbcLargeHit
Entries 923352
1
0
438610
426643
23066
35033
E-Hit
W-Hit
10^5

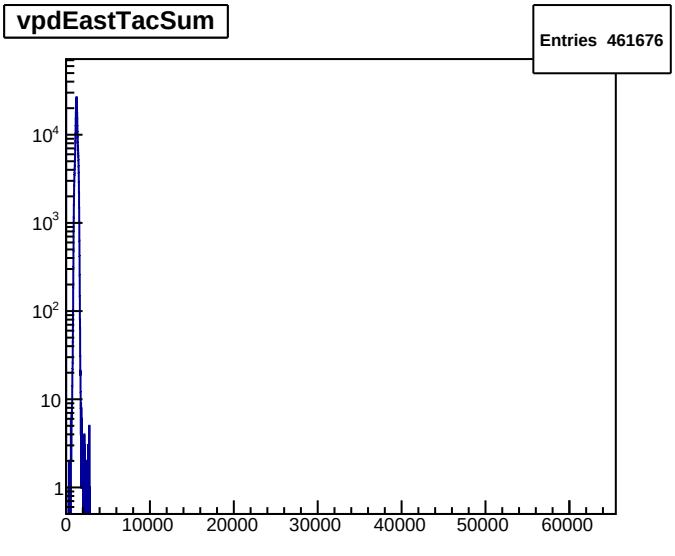

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

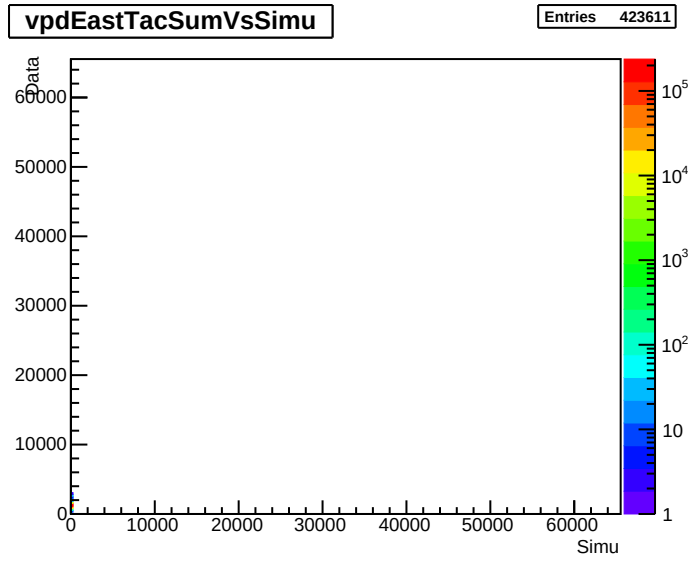

vpdEastAdcSum
Entries 461676

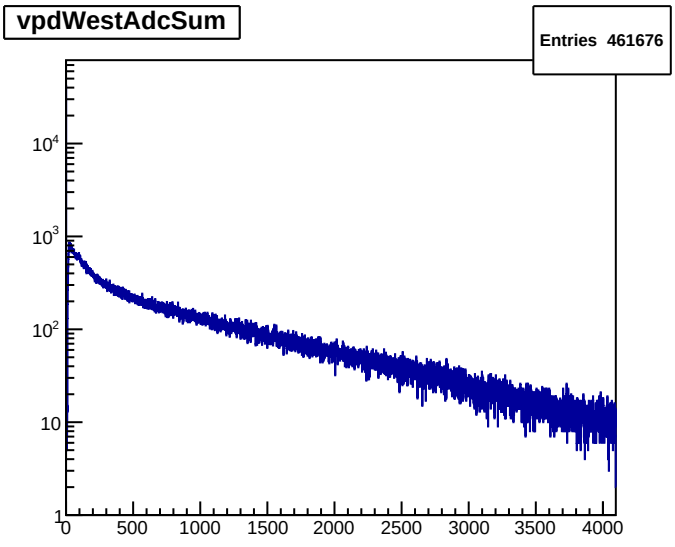

vpdEastAdcSumVsSimu
Entries 423591
Data
Simu

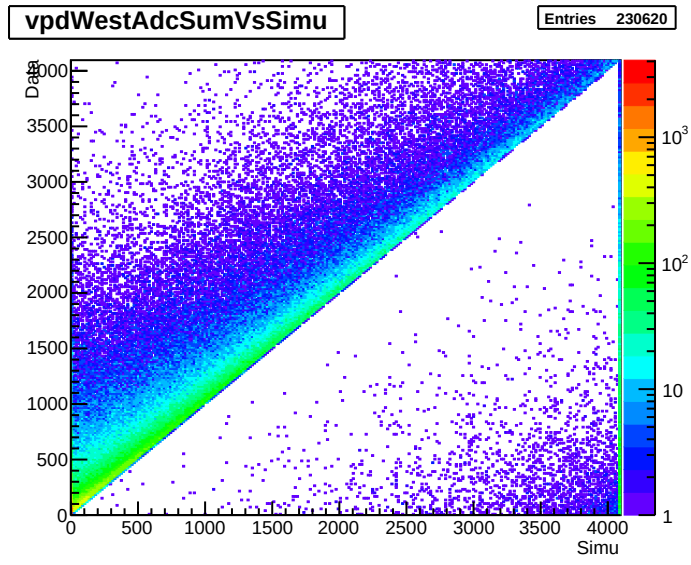

vpdEastNHits
Entries 461676

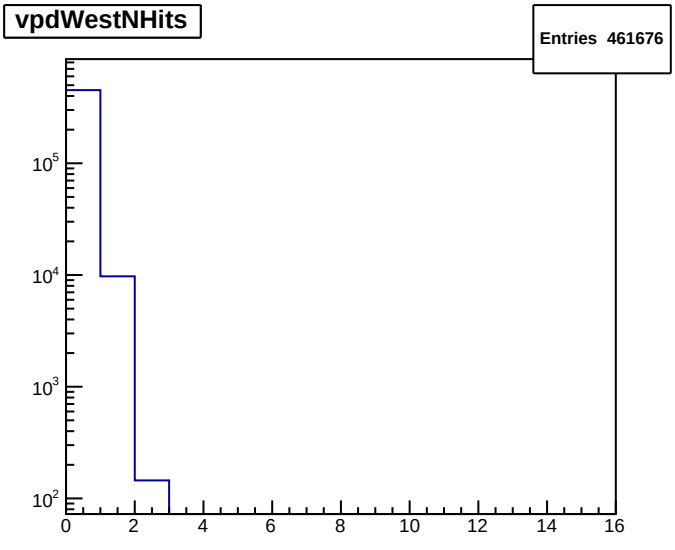

vpdEastNHitsVsSimu
Entries 16965

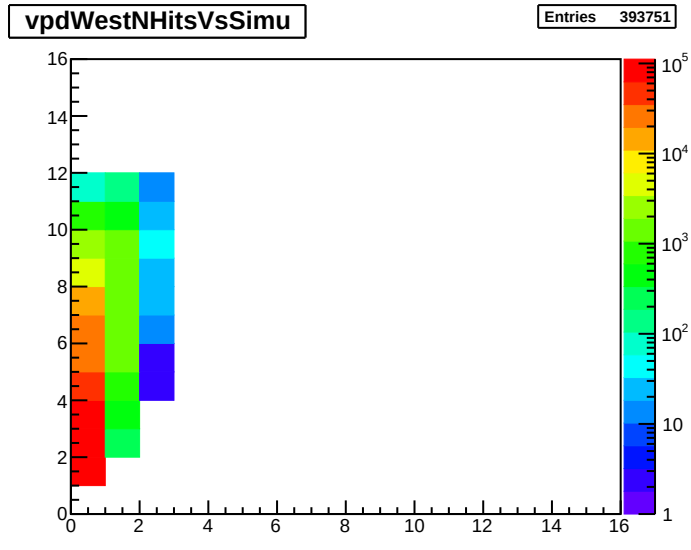

vpdEastTacSum
Entries 461676

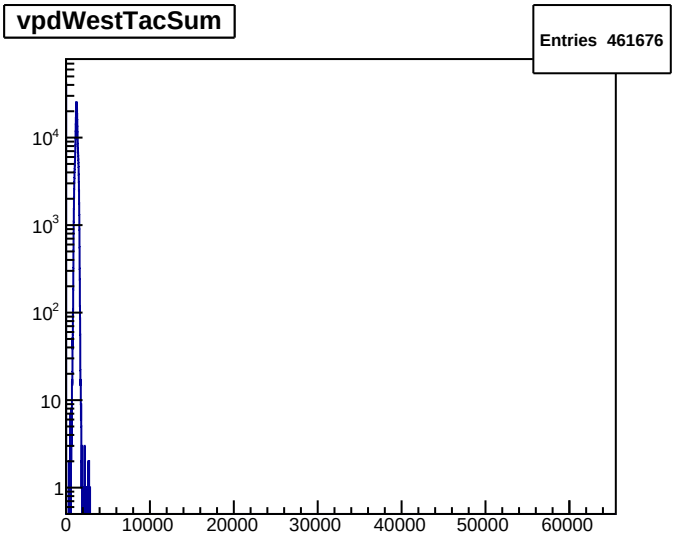

vpdEastTacSumVsSimu
Entries 423611
Data
Simu

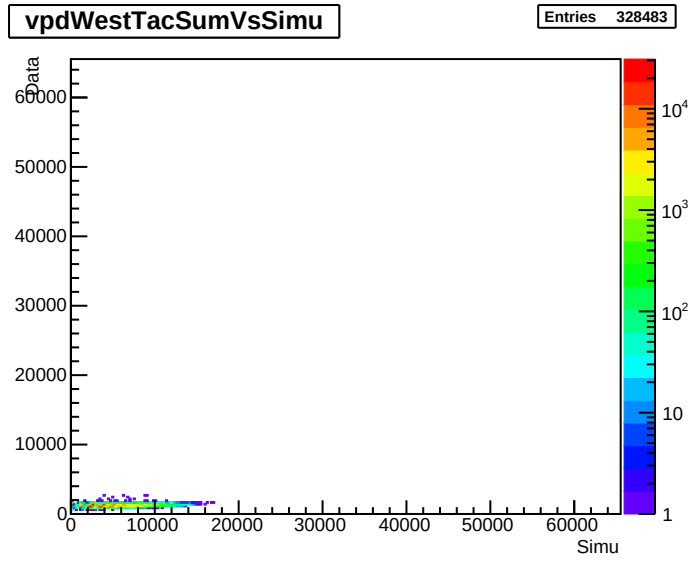

vpdWestAdcSum
Entries 461676

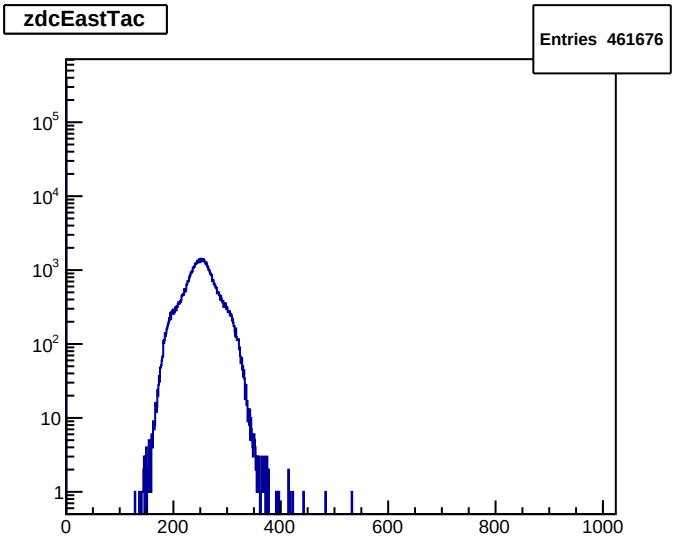

vpdWestAdcSumVsSimu
Entries 230620
Data
Simu

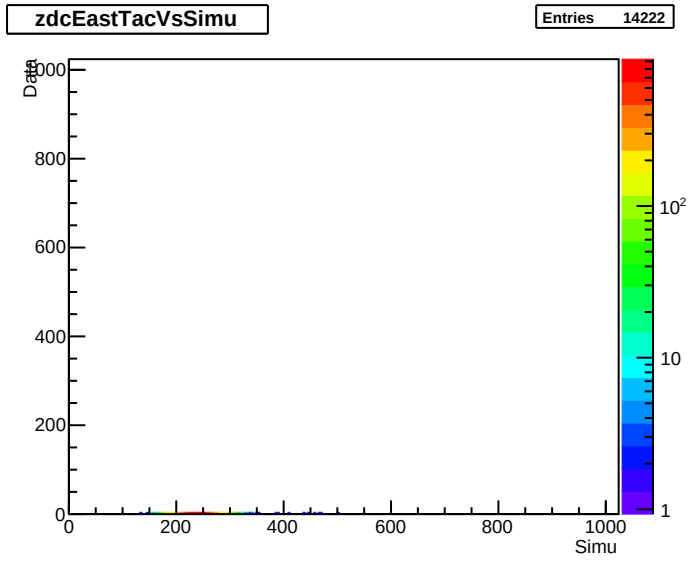

vpdWestNHits
Entries 461676

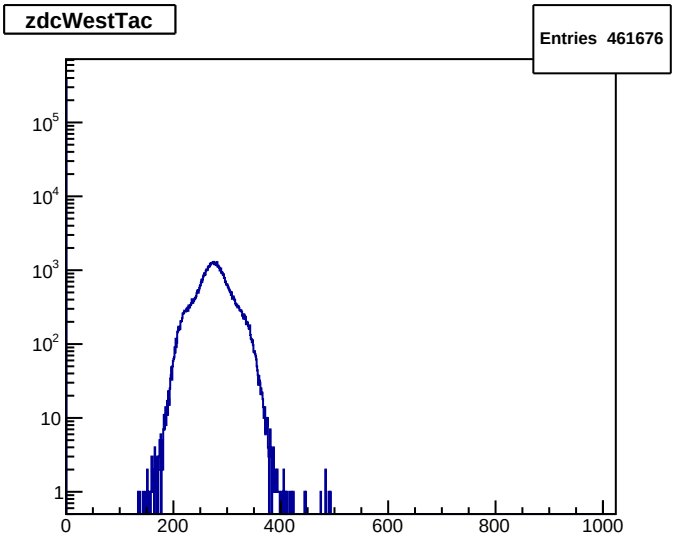

vpdWestNHitsVsSimu
Entries 393751

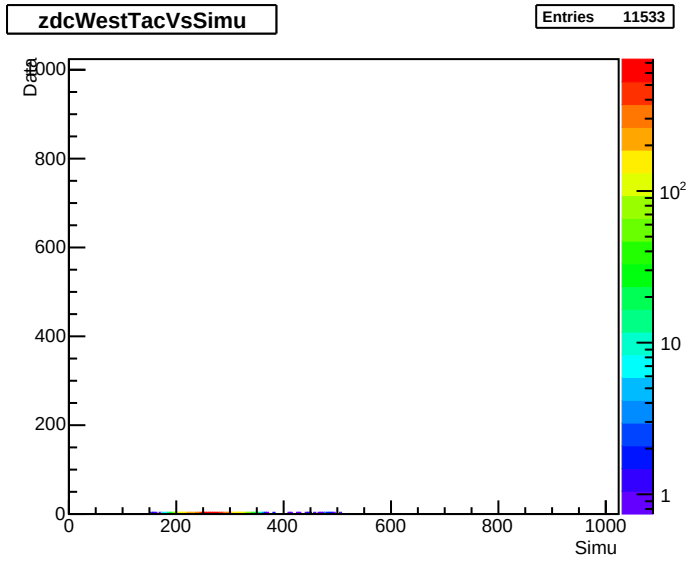

vpdWestTacSum
Entries 461676

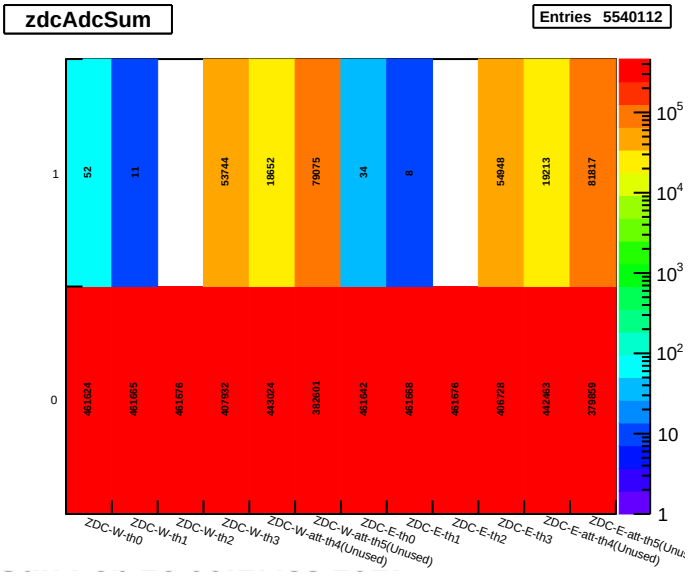

vpdWestTacSumVsSimu
Entries 328483
Data
Simu

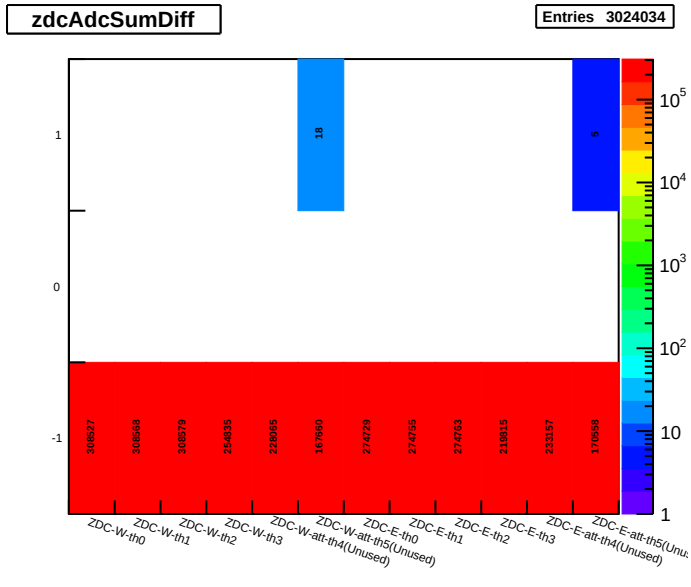

zdcEastTac
Entries 461676

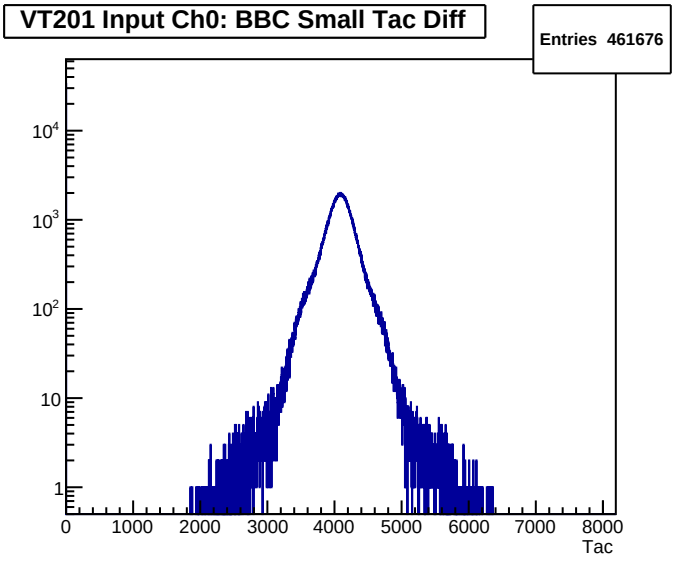

zdcEastTacVsSimu
Entries 14222
Data
Simu

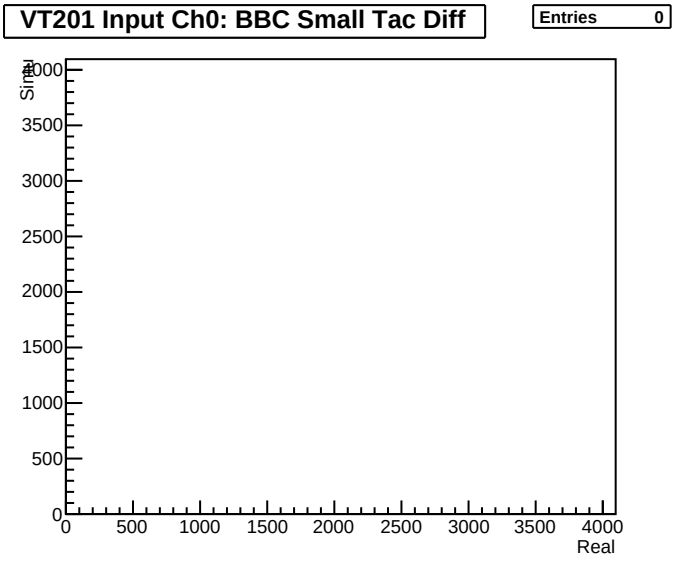

zdcWestTac
Entries 461676

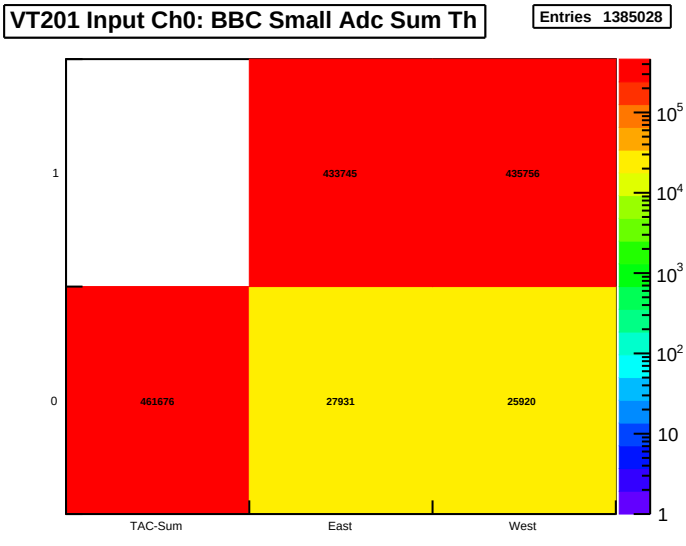

zdcWestTacVsSimu
Entries 11533
Data
Simu

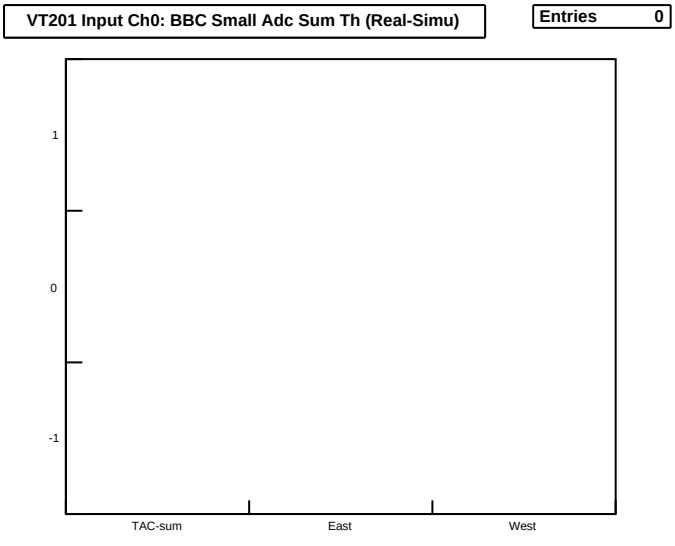

zdcAdcSum
Entries 5540112
52
11
53744
18652
79075
34
8
54948
19213
81817
461624
461665
461676
407832
443024
382601
461642
461668
461676
406728
442463
379859
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

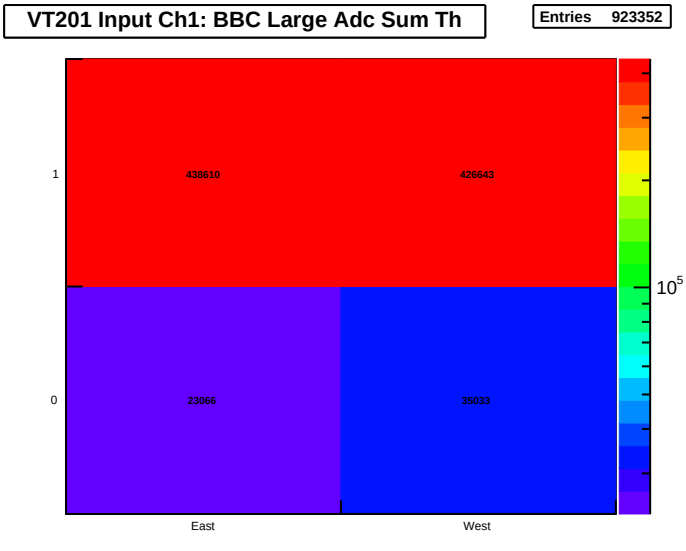

zdcAdcSumDiff
Entries 3024034
18
5
308527
308568
308579
258835
228065
167660
274729
274755
274763
218815
233157
170558
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

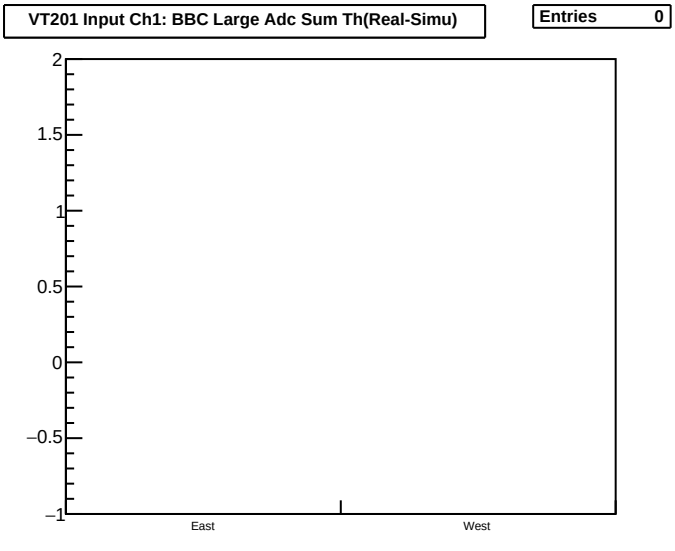

VT201 Input Ch0: BBC Small Tac Diff
Entries 461676
Tac


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

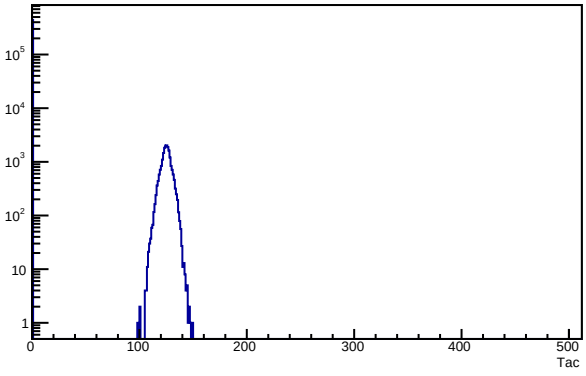

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1385028
433745
435756
461676
27931
25920
TAC-Sum
East
West


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

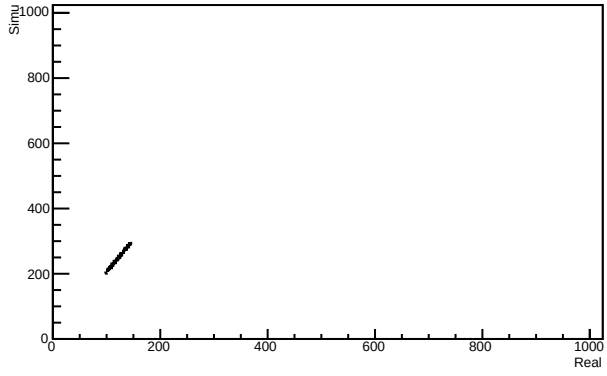

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 923352
438610
426643
23066
35033
East
West


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

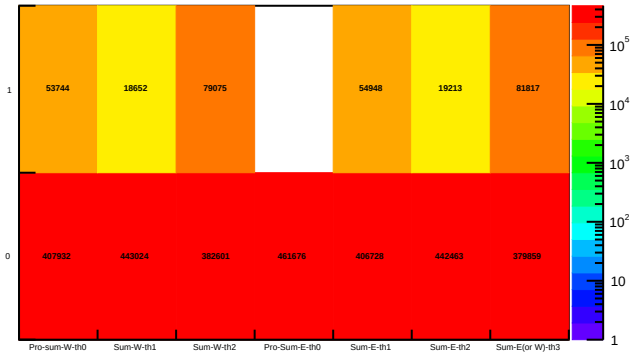
VT201 Input Ch2: ZDC Tac Diff



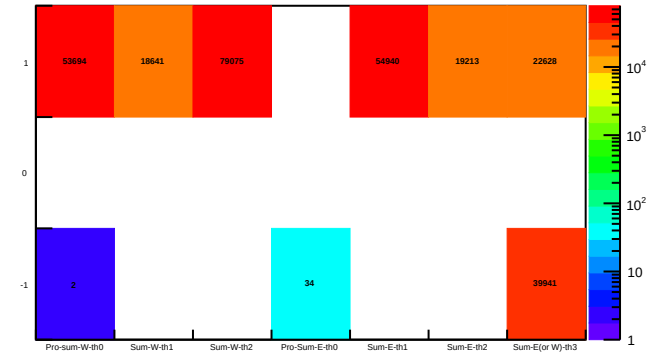
VT201 Input Ch2: ZDC Tac Diff



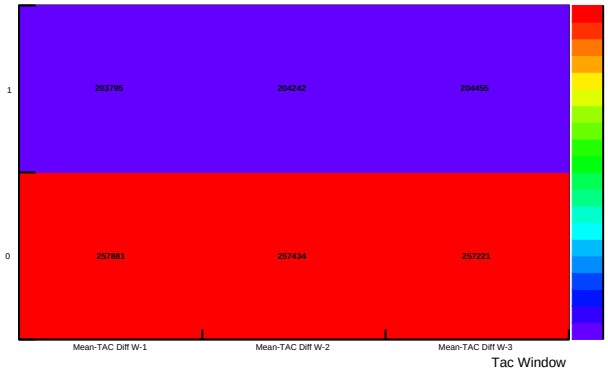
VT201 Input Ch2: ZDC Adc Sum Th



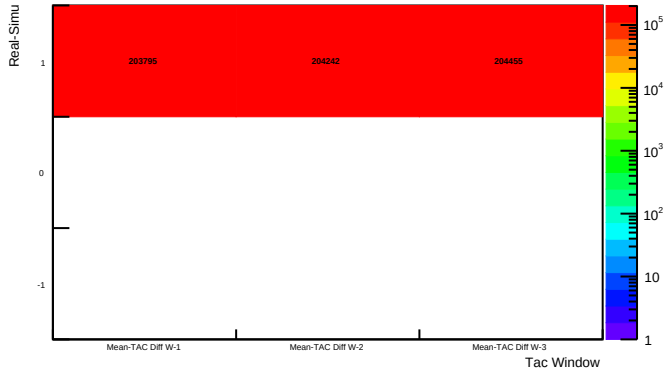
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



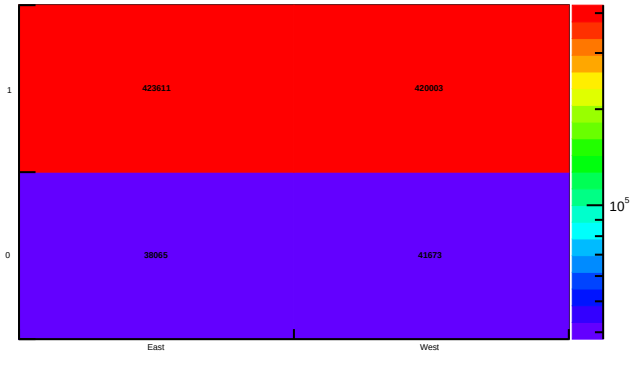
VT201 Input Ch4: VPD Tac Diff



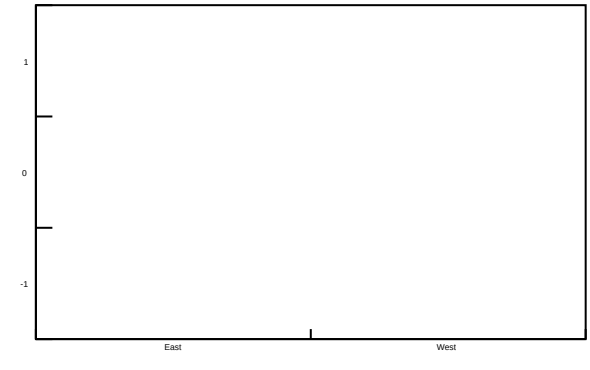
VT201 Input Ch4: VPD Tac Diff

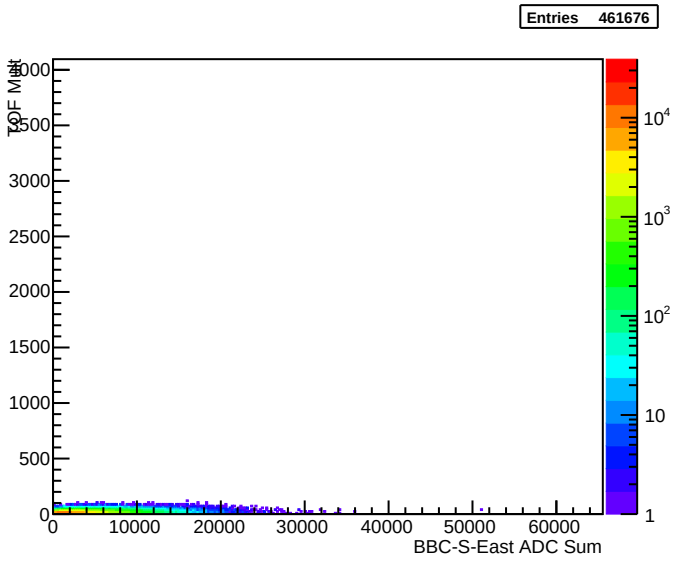


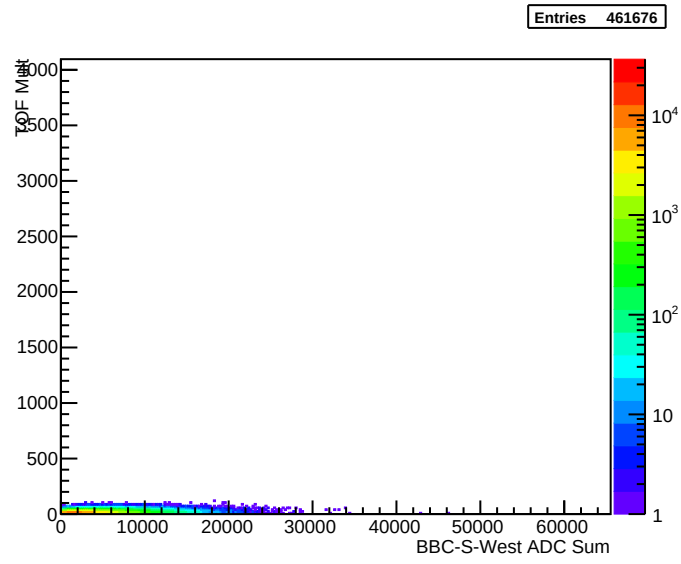
VT201 Input Ch4: VPD Adc Sum Th

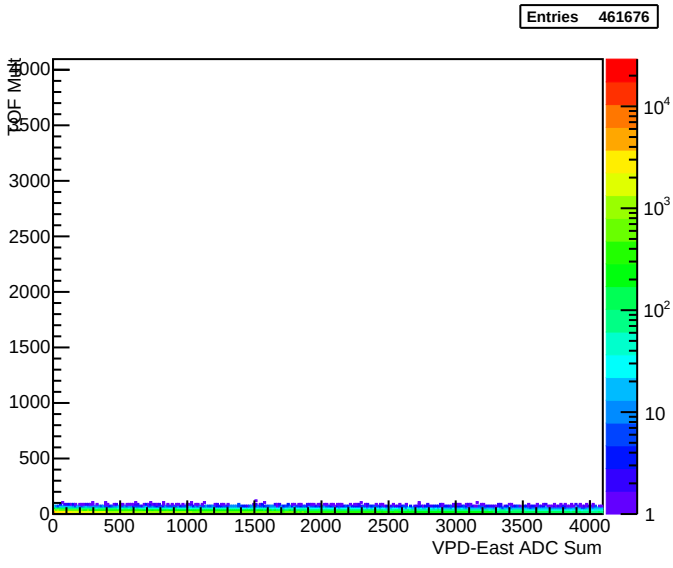


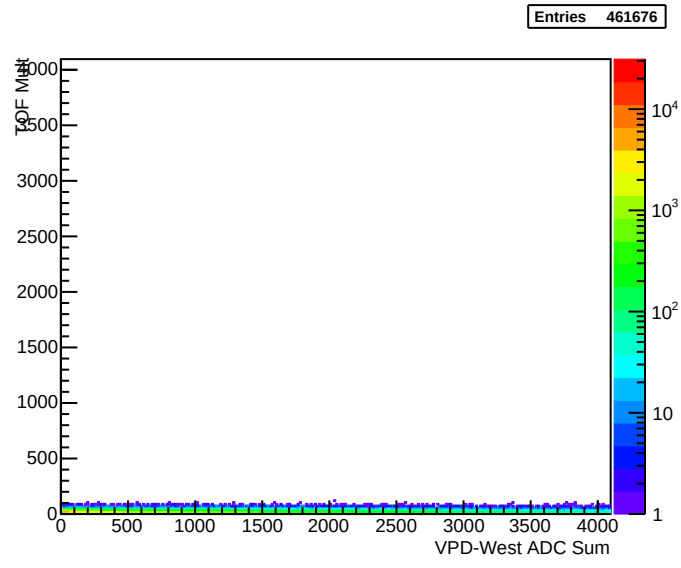
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

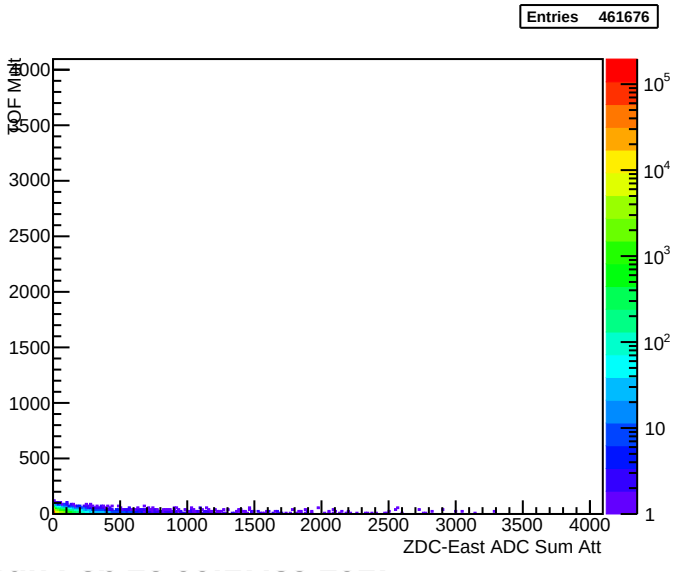


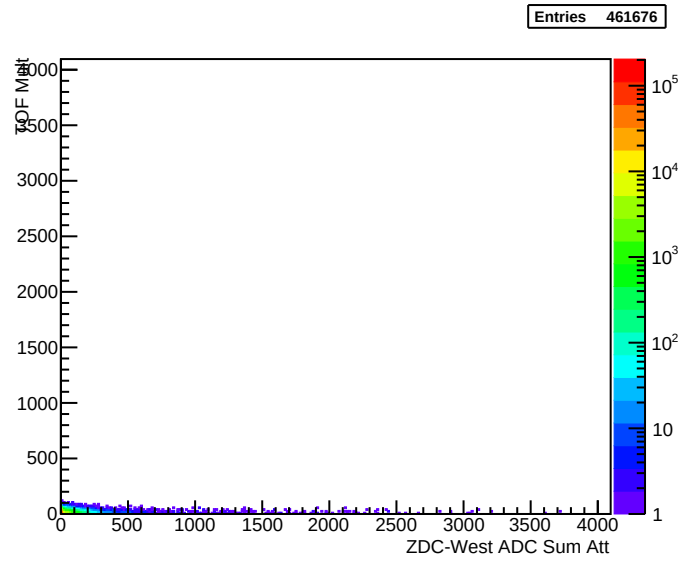

Entries 461676
TOF Mult
BBC-S-East ADC Sum

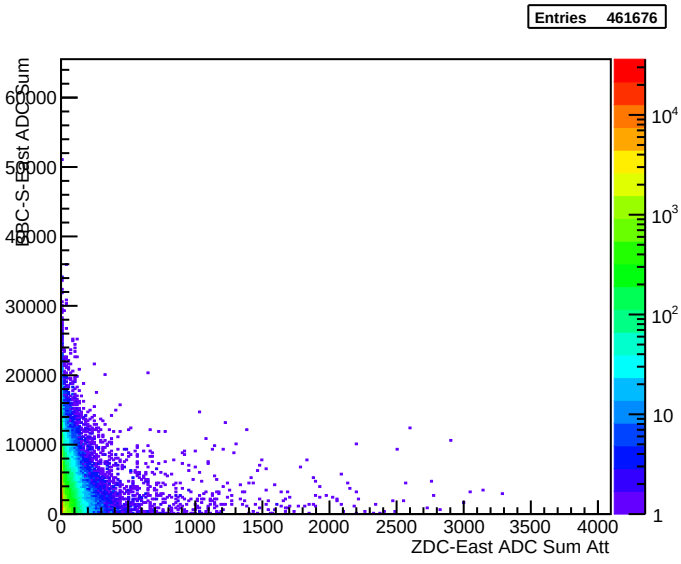

Entries 461676
TOF Mult
BBC-S-West ADC Sum

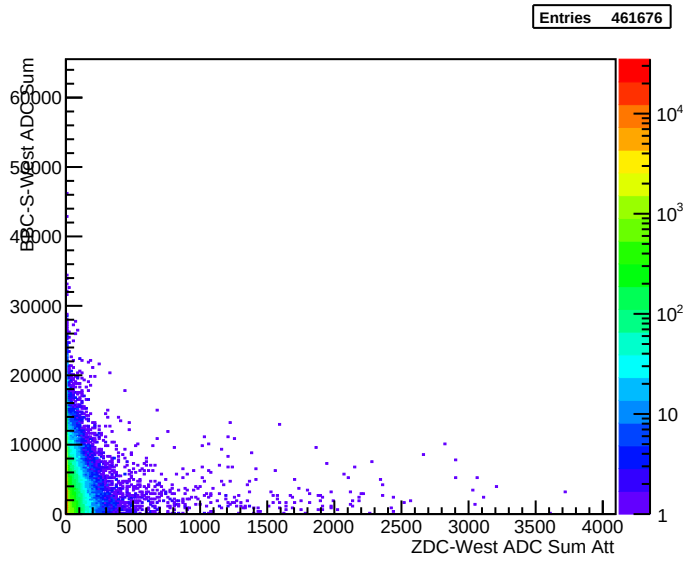

Entries 461676
TOF Mult
VPD-East ADC Sum

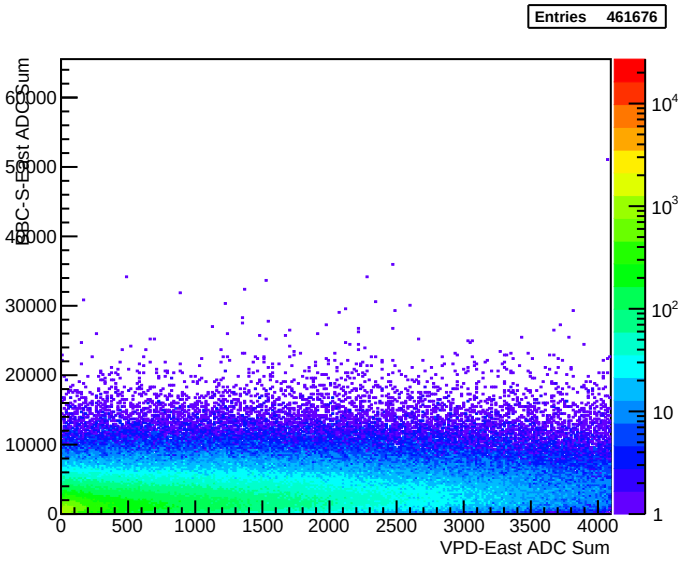

Entries 461676
TOF Mult
VPD-West ADC Sum

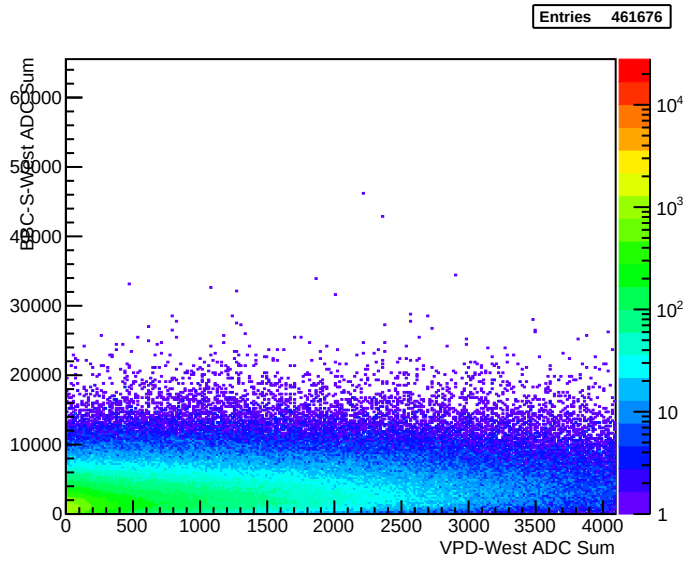

Entries 461676
TOF Mult
ZDC-East ADC Sum Att

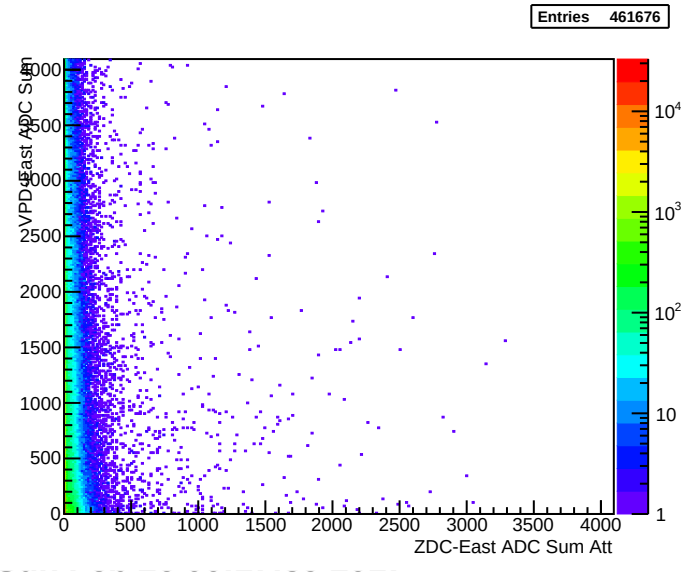

Entries 461676
TOF Mult
ZDC-West ADC Sum Att

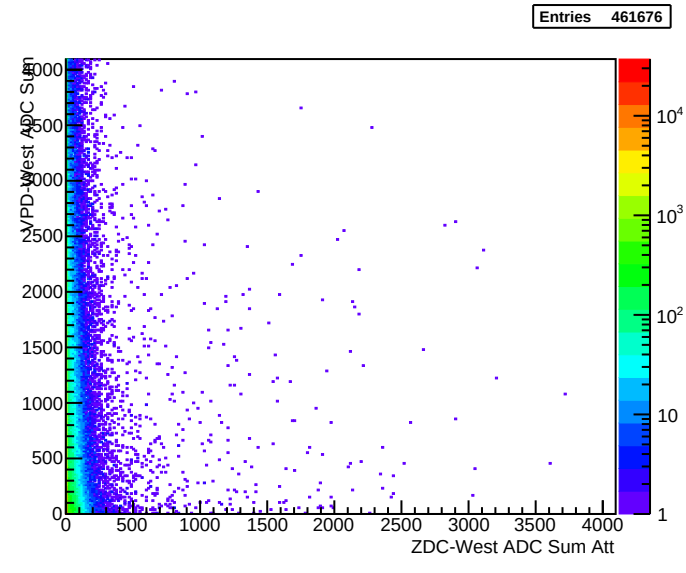

Entries 461676
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

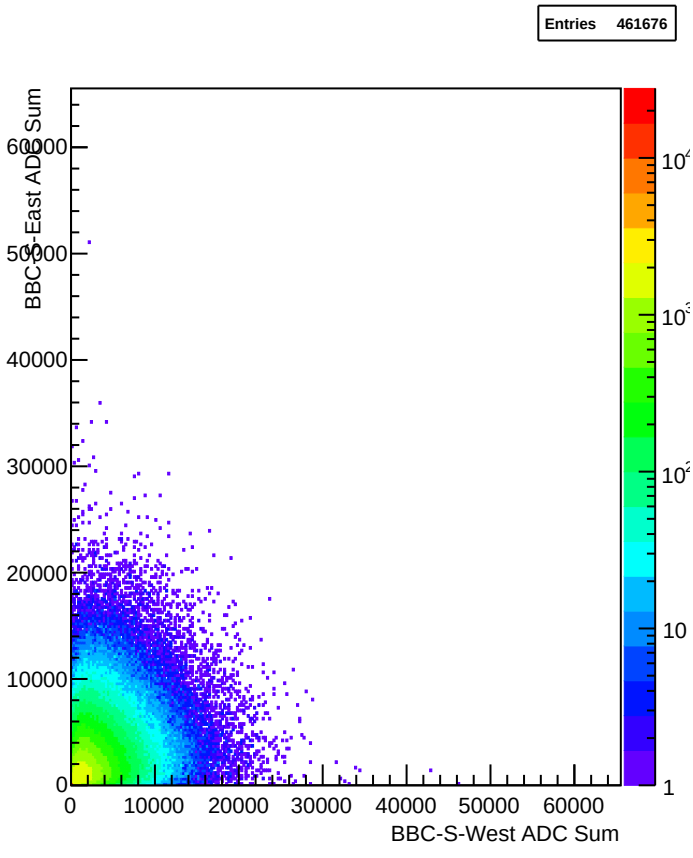

Entries 461676
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

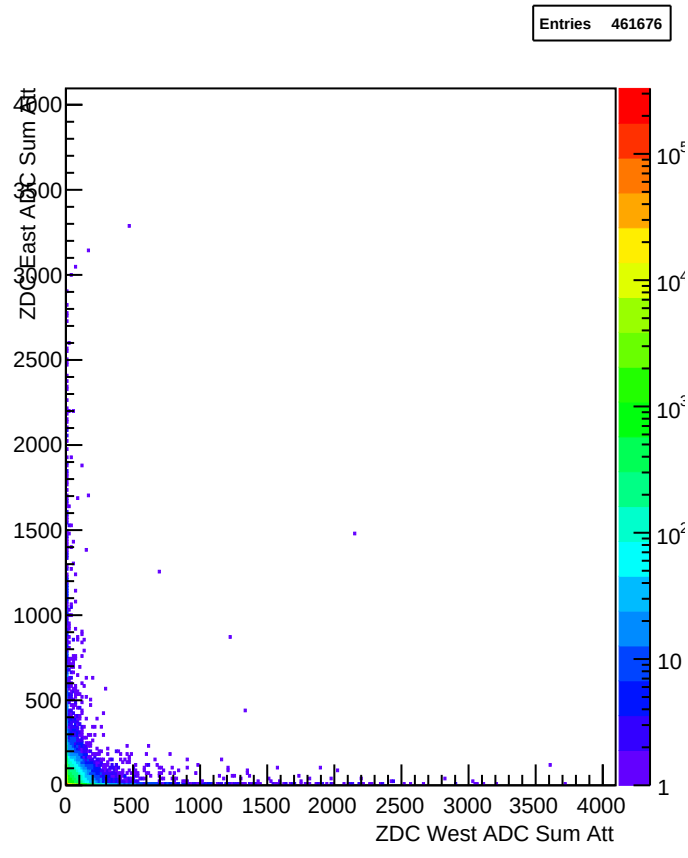

Entries 461676
BBC-S-East ADC Sum
VPD-East ADC Sum

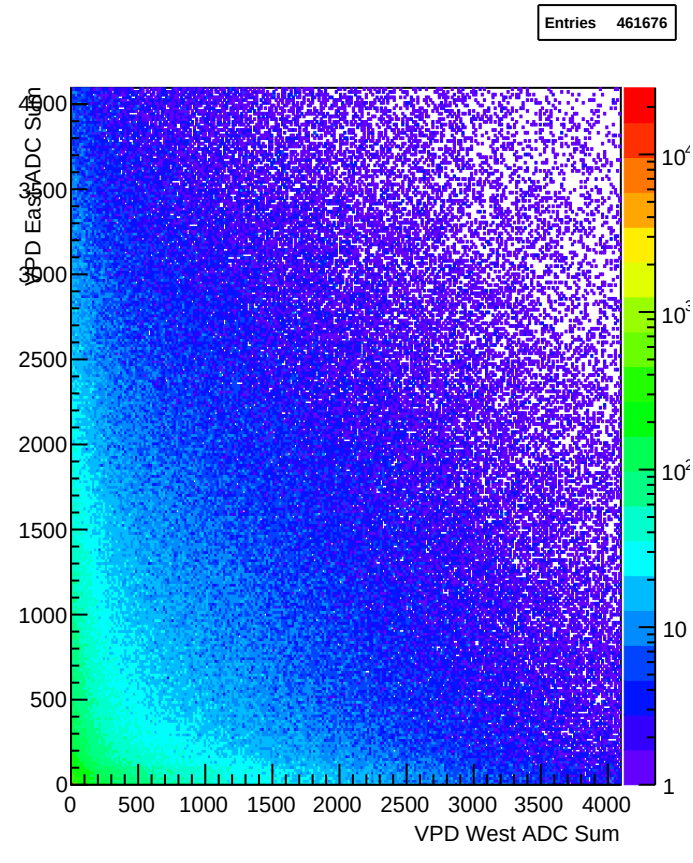

Entries 461676
BBC-S-West ADC Sum
VPD-West ADC Sum

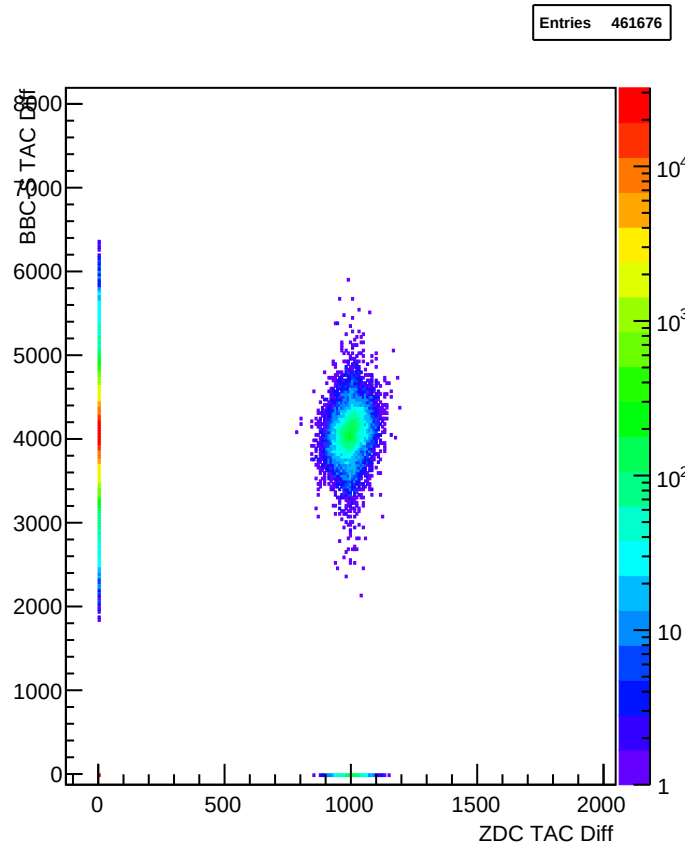

Entries 461676
VPD-East ADC Sum
ZDC-East ADC Sum Att

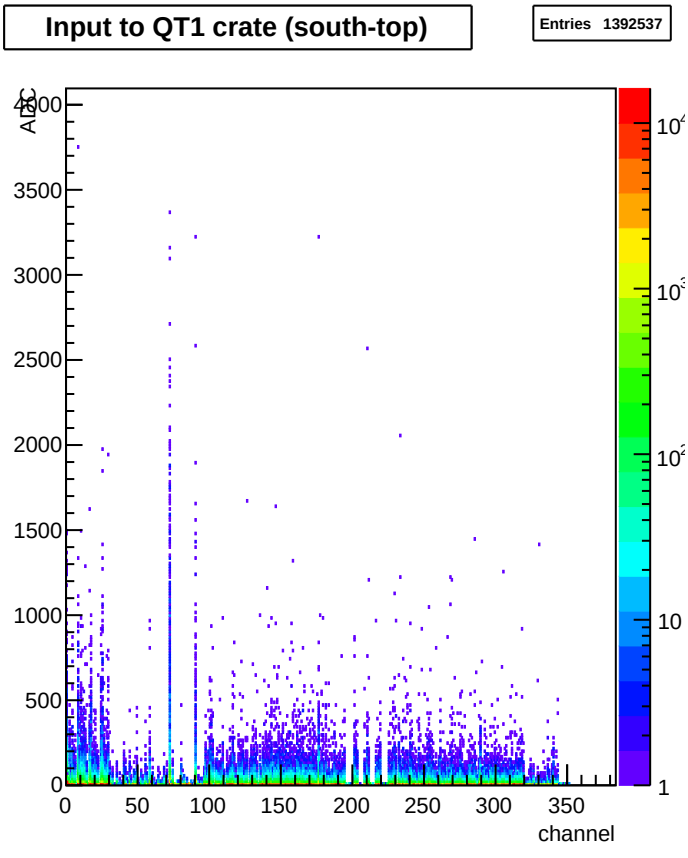

Entries 461676
VPD-West ADC Sum
ZDC-West ADC Sum Att

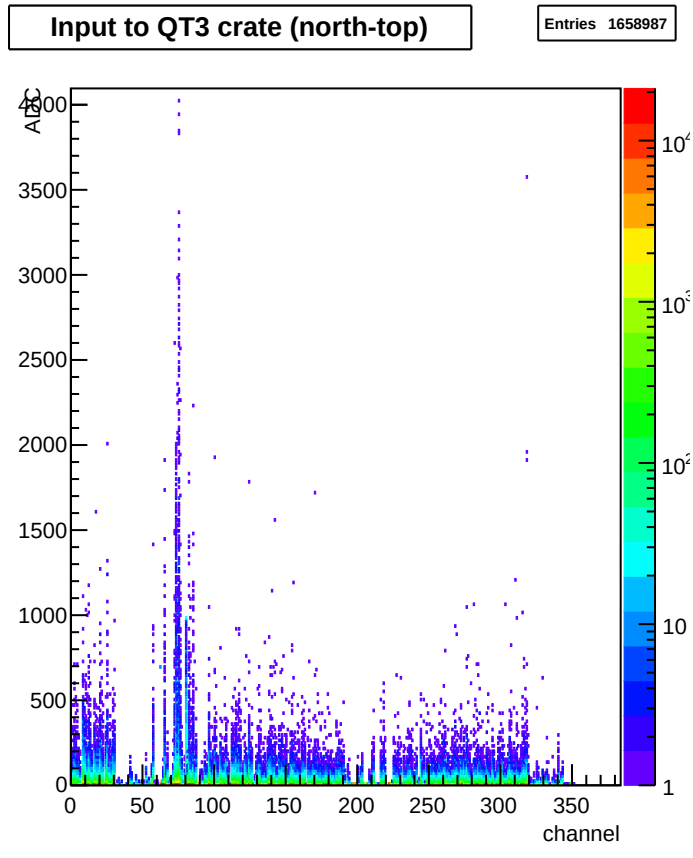

Entries 461676
BBC-S-East ADC Sum
BBC-S-West ADC Sum

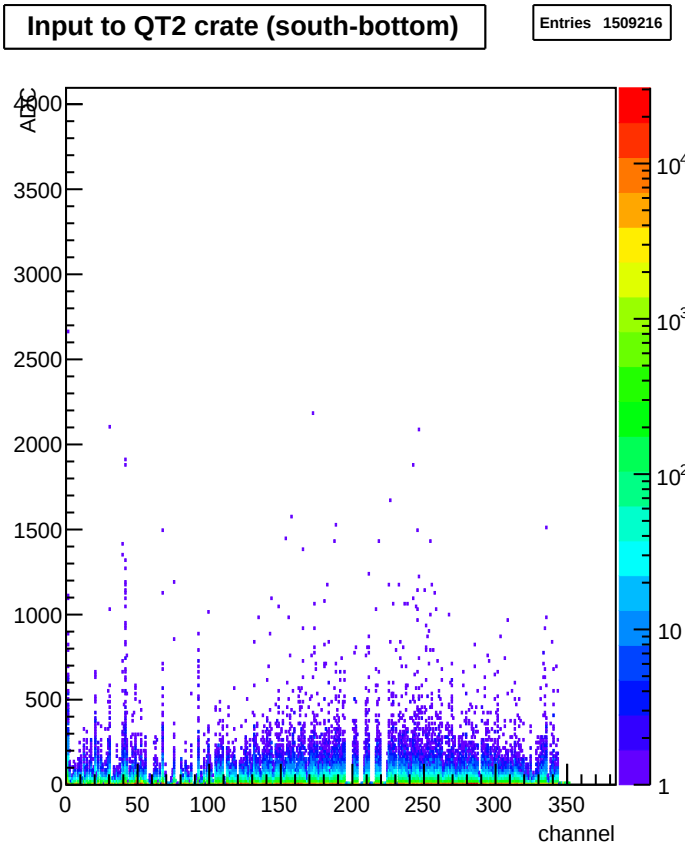

Entries 461676
ZDC East ADC Sum Att
ZDC West ADC Sum Att

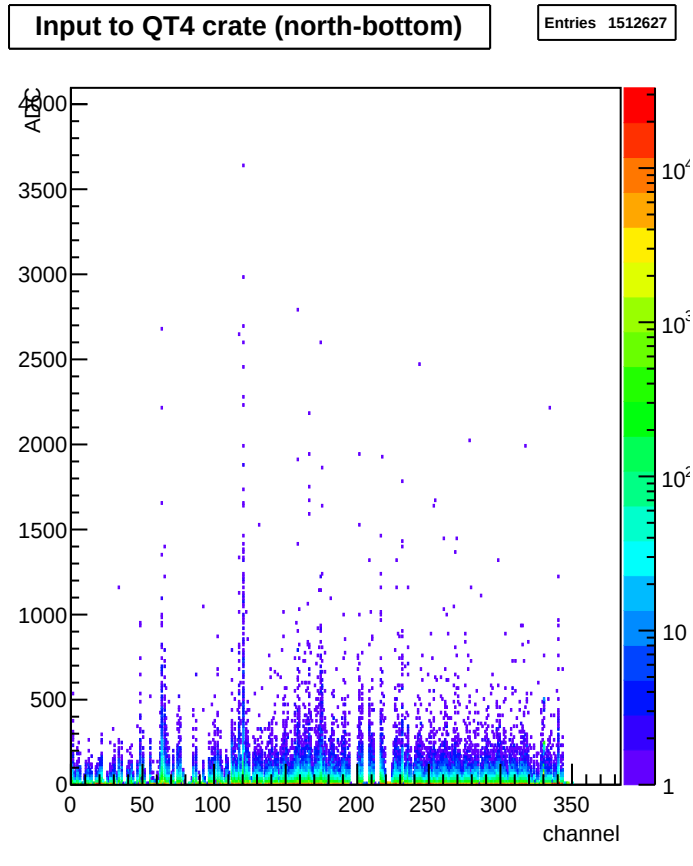

Entries 461676
VPD East ADC Sum
VPD West ADC Sum

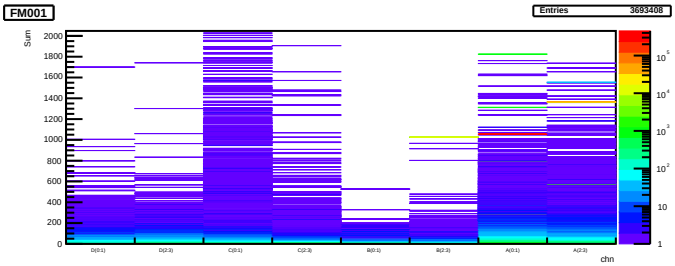

Entries 461676
BBC-S TAC Diff
ZDC TAC Diff

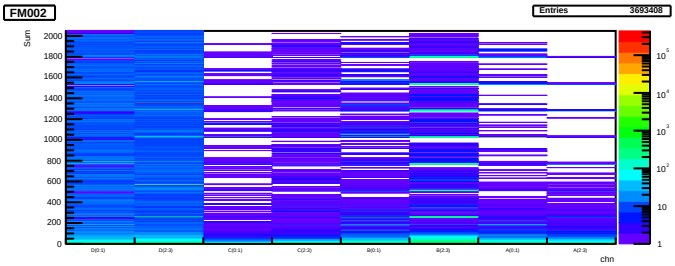

Input to QT1 crate (south-top)
Entries 1392537
ADC
channel

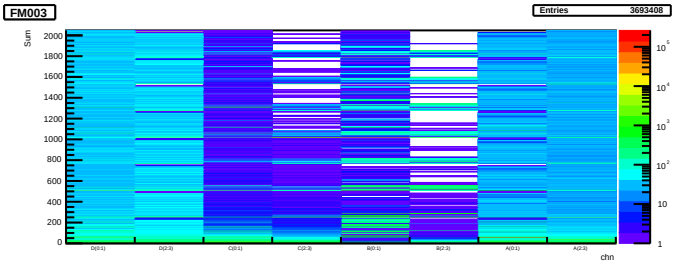

Input to QT3 crate (north-top)
Entries 1658987
ADC
channel

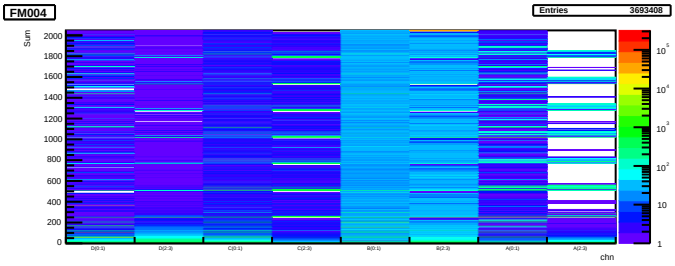

Input to QT2 crate (south-bottom)
Entries 1509216
ADC
channel

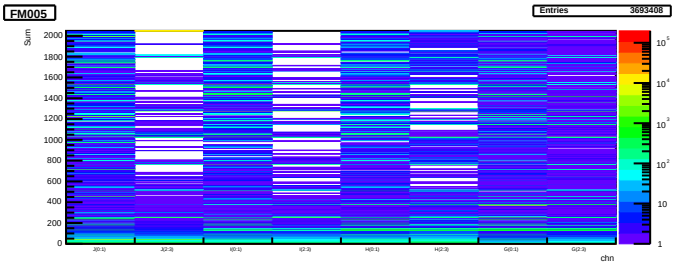

Input to QT4 crate (north-bottom)
Entries 1512627
ADC
channel

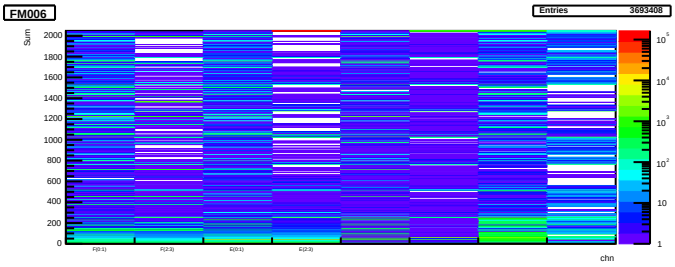

FM001
Entries 3693408
Sum
chn

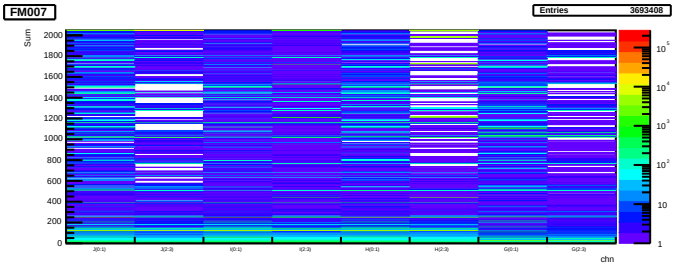

FM002
Entries 3693408
Sum
chn

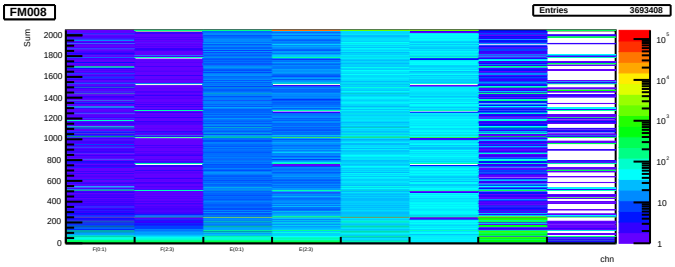

FM003
Entries 3693408
Sum
chn

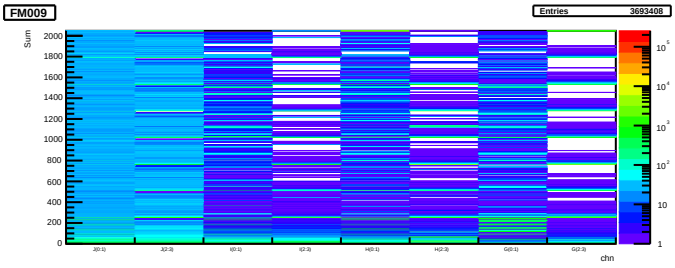

FM004
Entries 3693408
Sum
chn

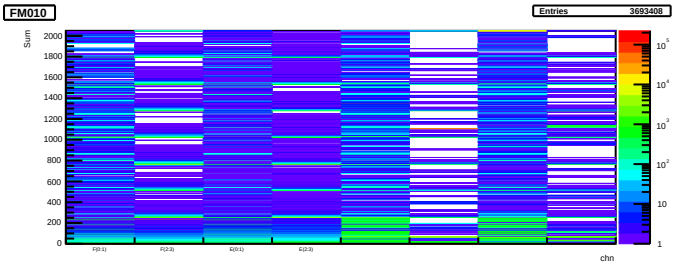

FM005
Entries 3693408
Sum
chn

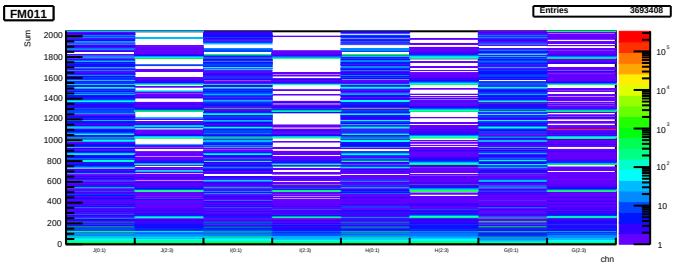

FM006
Entries 3693408
Sum
chn

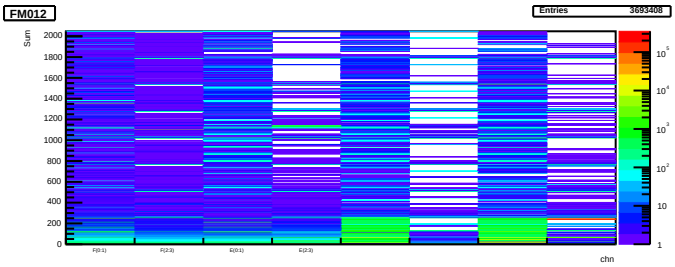

FM007
Entries 3693408
Sum
chn

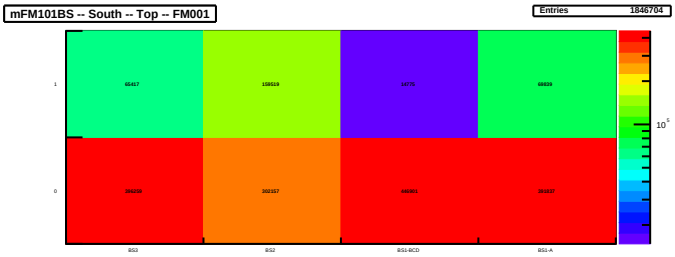

FM008
Entries 3693408
Sum
chn

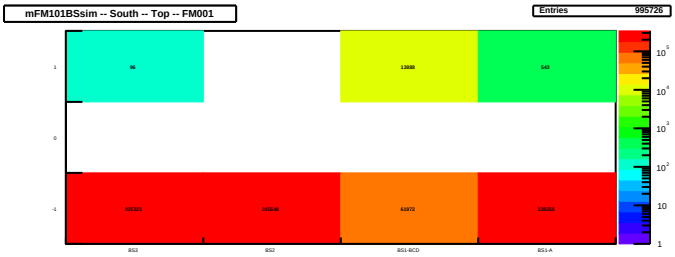

FM009
Entries 3693408
Sum
chn


FM010
Entries 3693408
Sum
chn


FM011
Entries 3693408
Sum
chn


FM012
Entries 3693408
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1846704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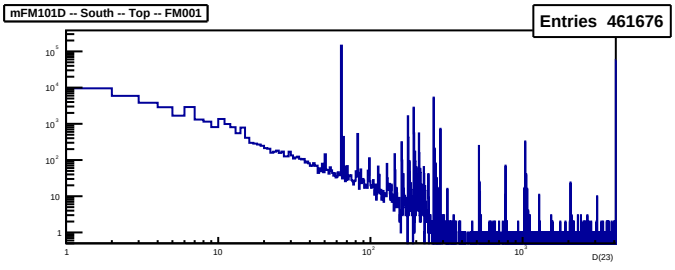
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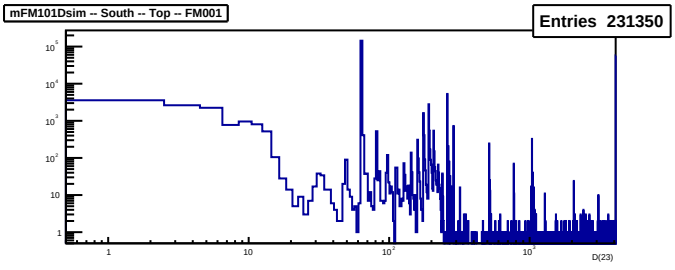
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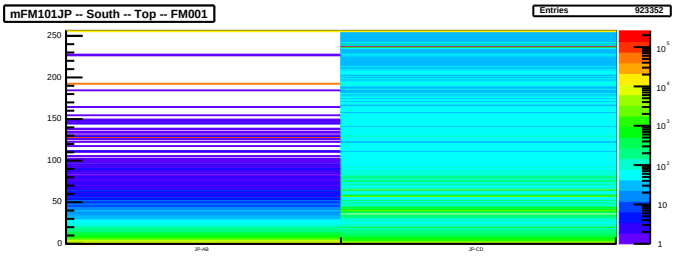
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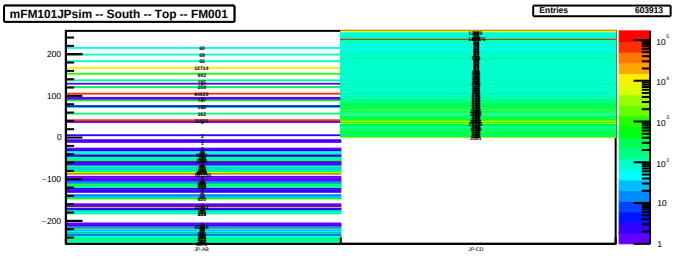
Entries 923352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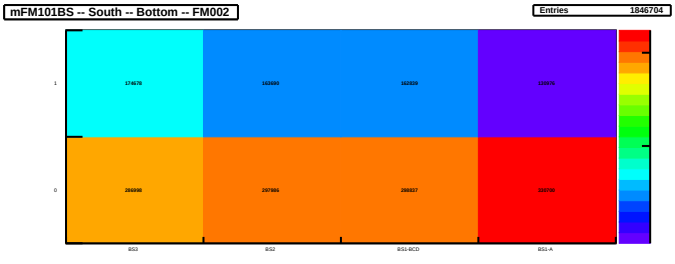
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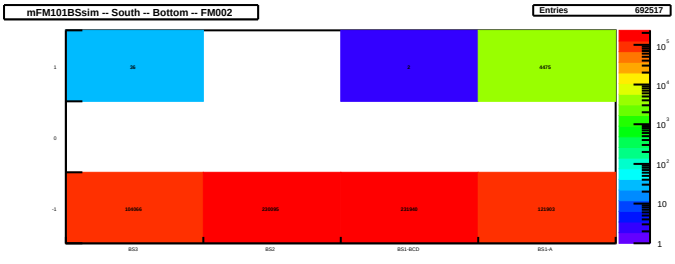
Entries 1846704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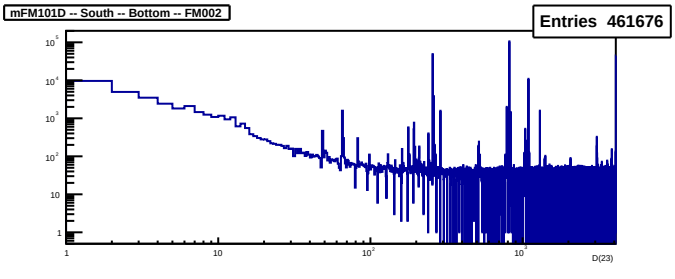
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Entries 461676
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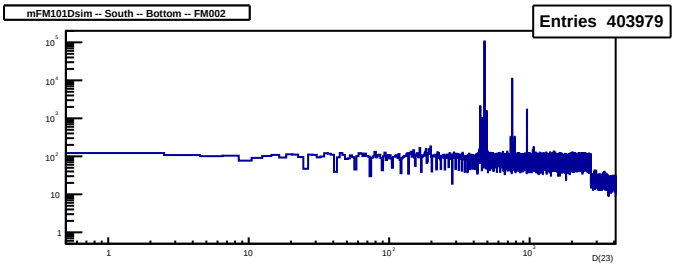
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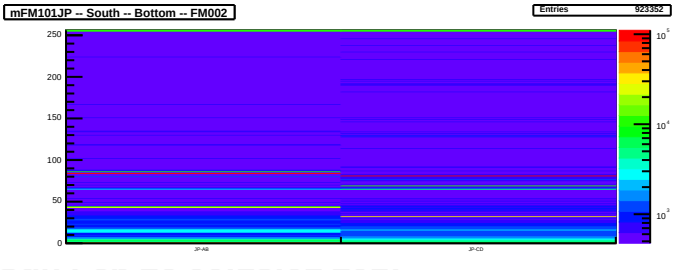
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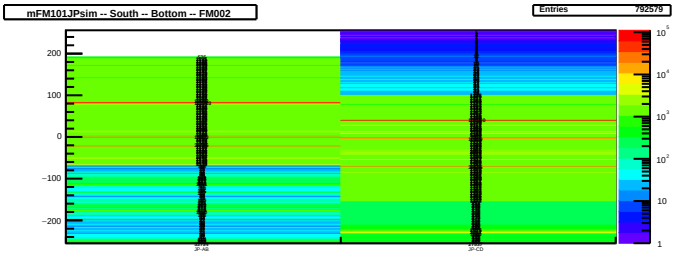
Entries 923352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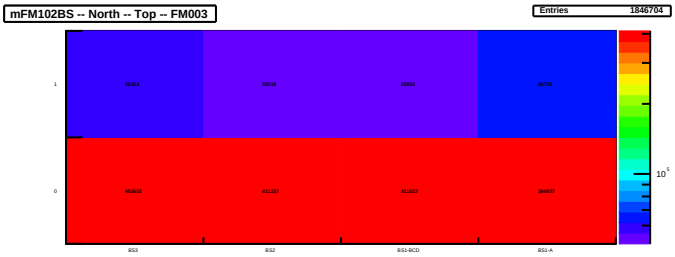
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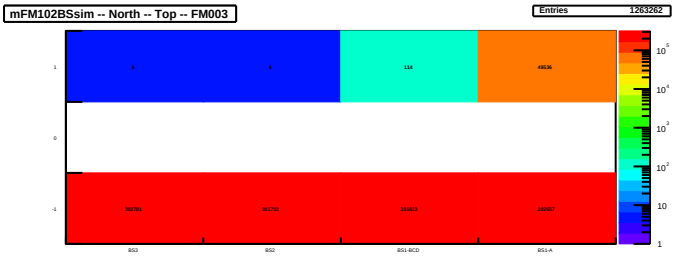
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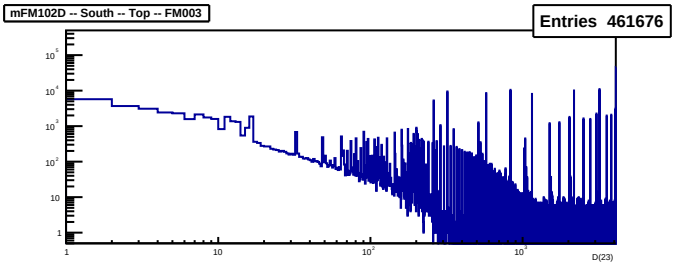
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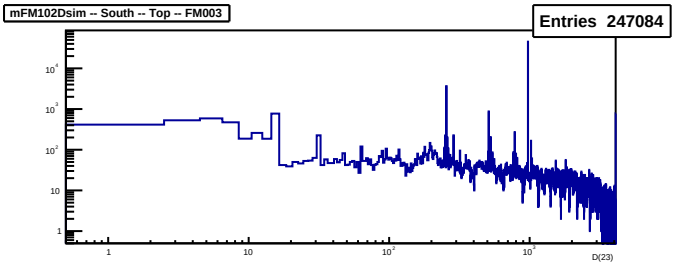
Entries 461676
D(23)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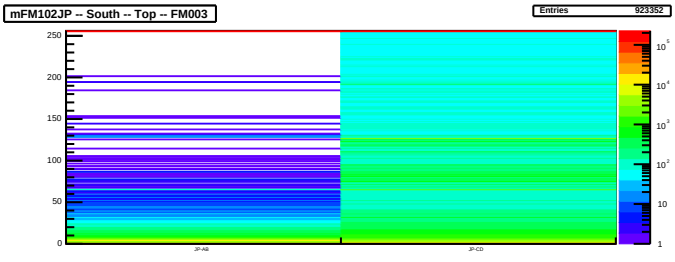
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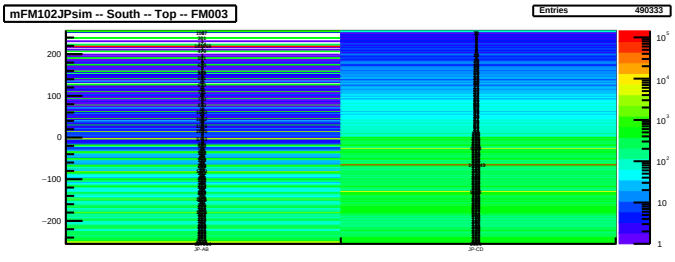
Entries 923352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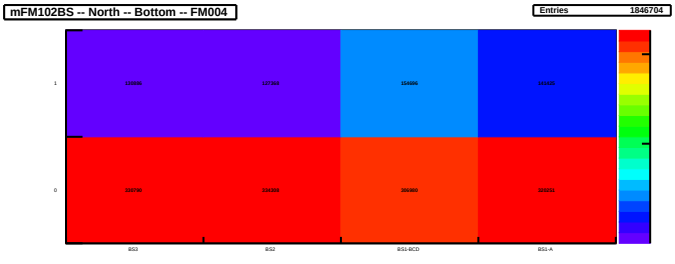
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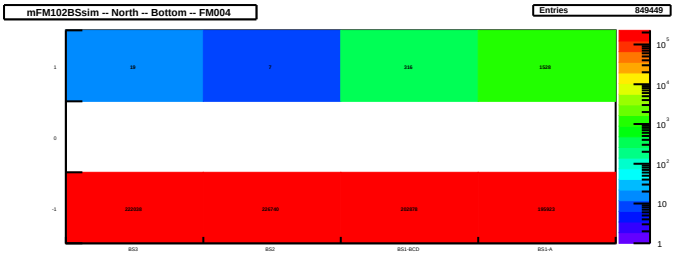
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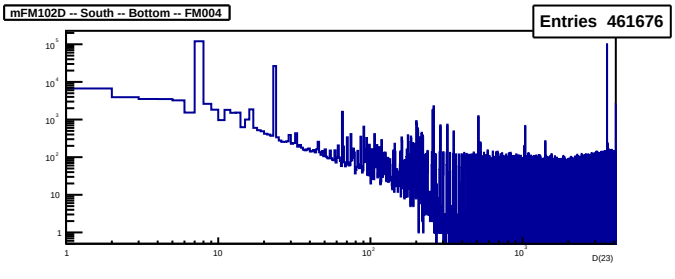
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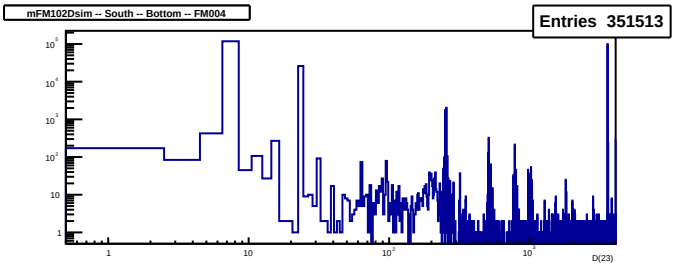
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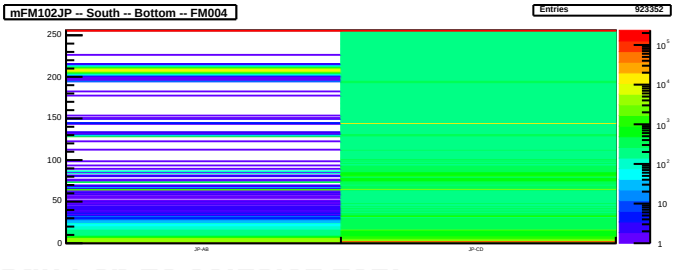
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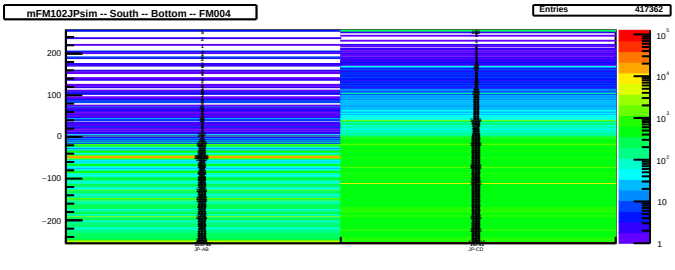
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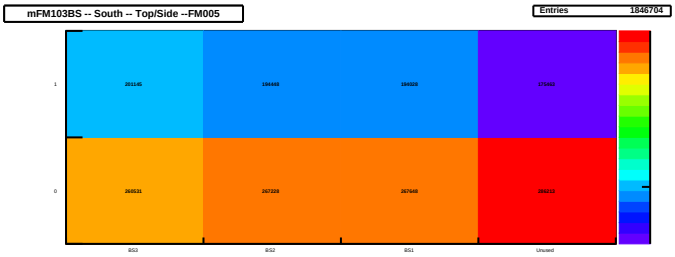
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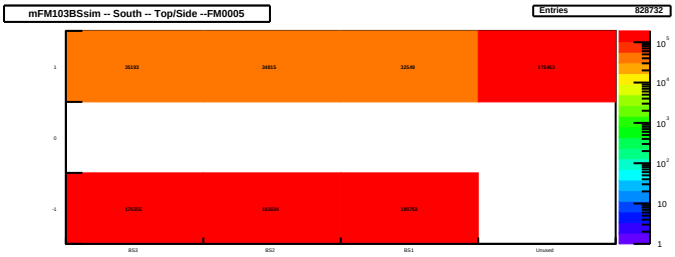
Entries 1846704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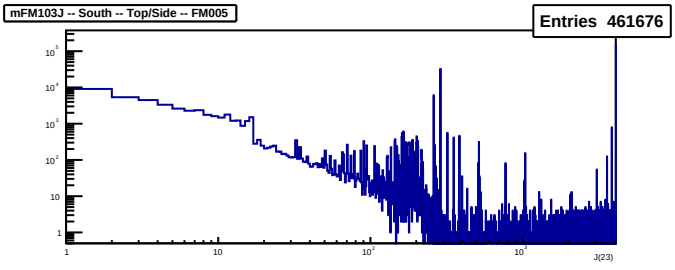
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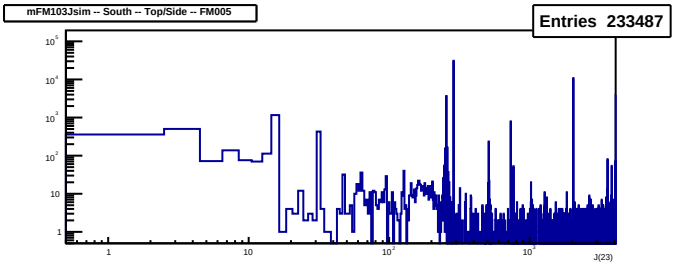
Entries 461676
J(23)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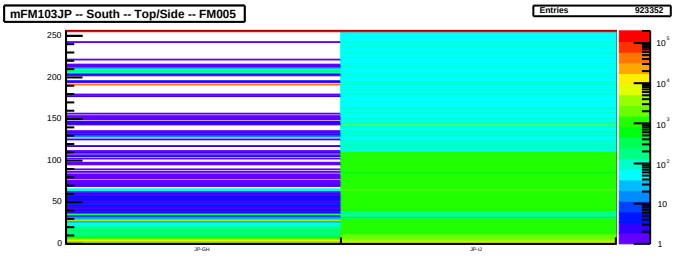
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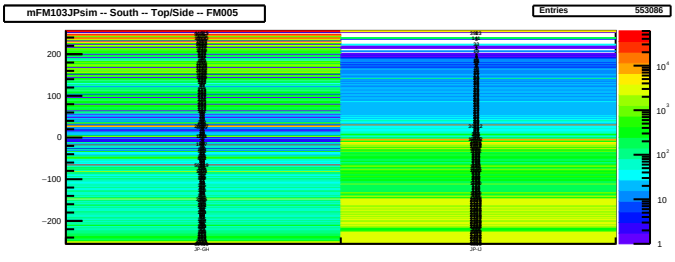
Entries 923352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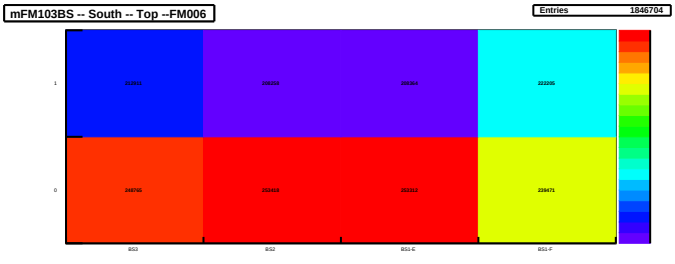
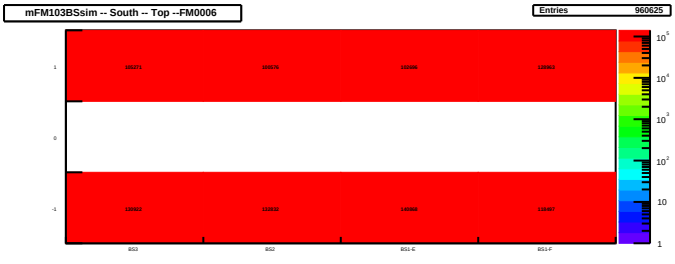

mFM103BS -- South -- Top --FM006
Entries 1846704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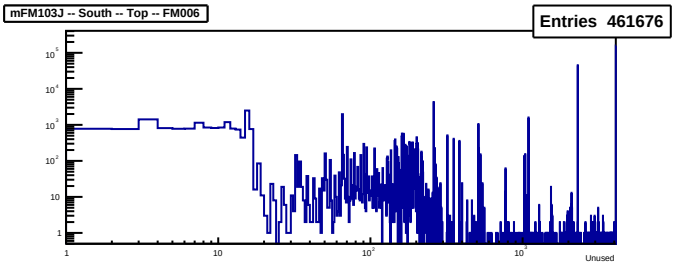
mFM103J -- South -- Top -- FM006
Entries 461676
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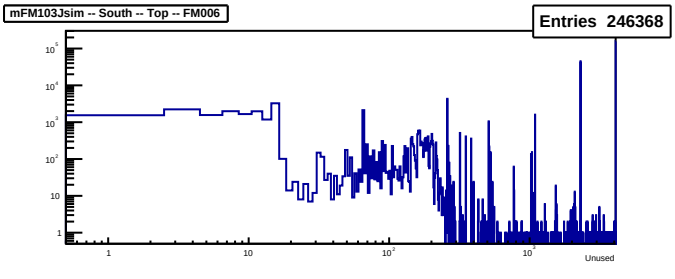
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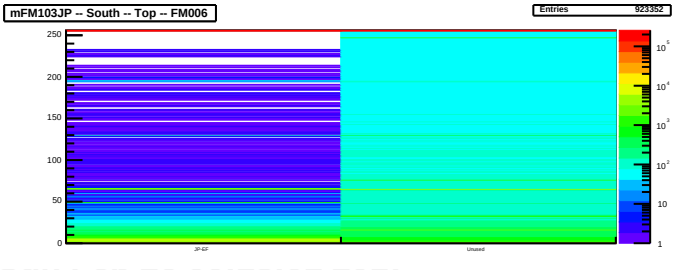
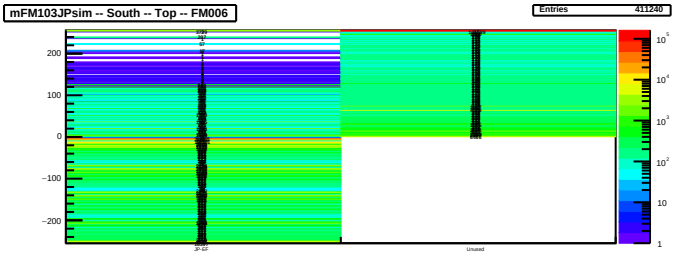

mFM103JP -- South -- Top -- FM006
Entries 923352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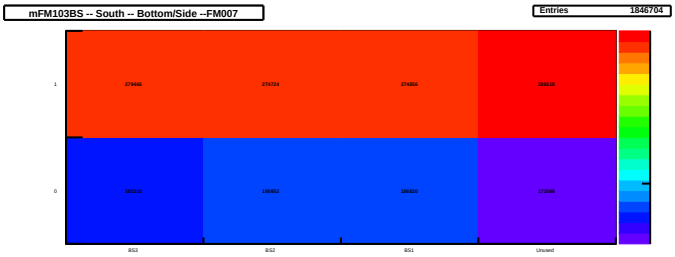
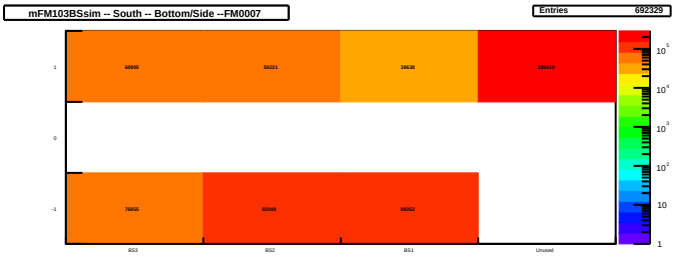

mFM103BS -- South -- Bottom/Side --FM007
Entries 1846704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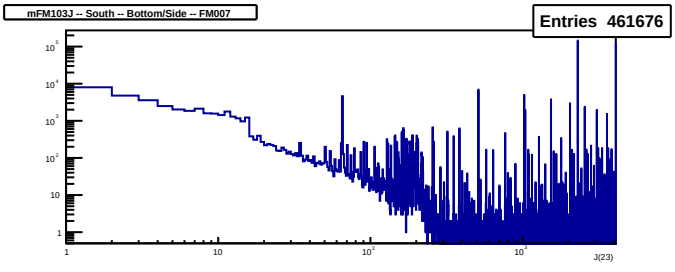
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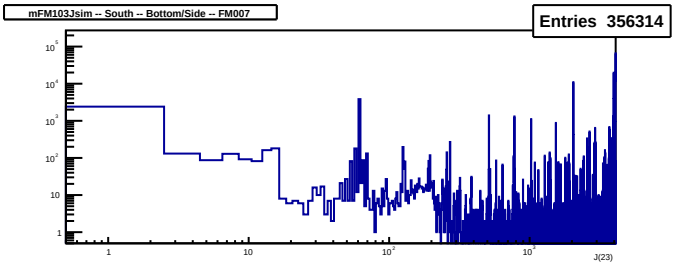
Entries 461676
J(23)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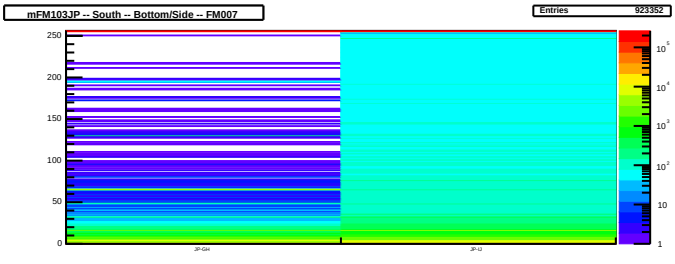
J(23)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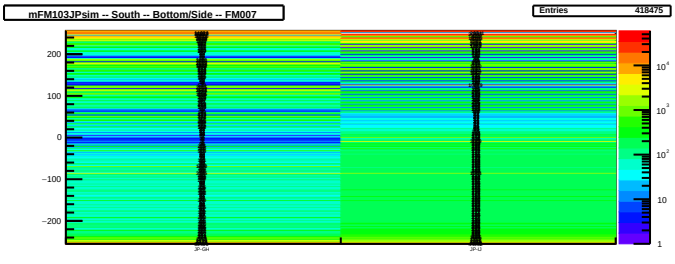
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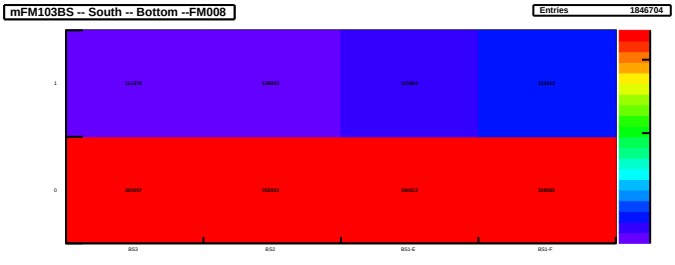
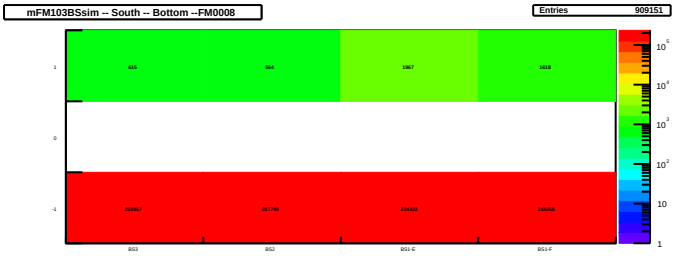

mFM103BS -- South -- Bottom --FM008
Entries 1846704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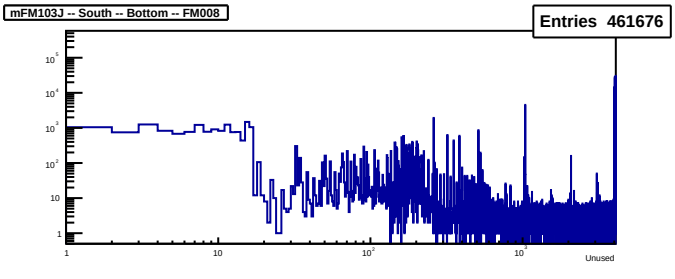
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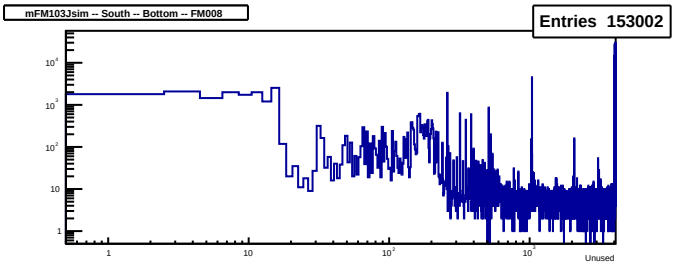
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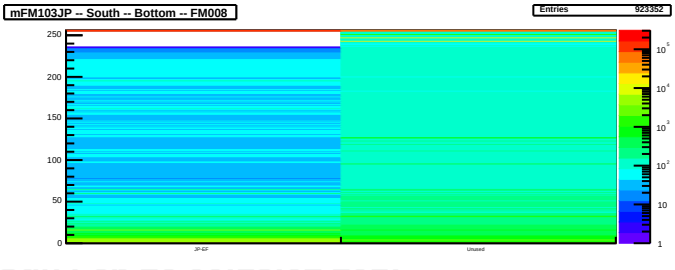
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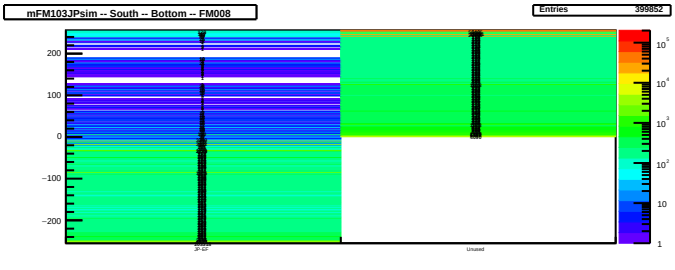
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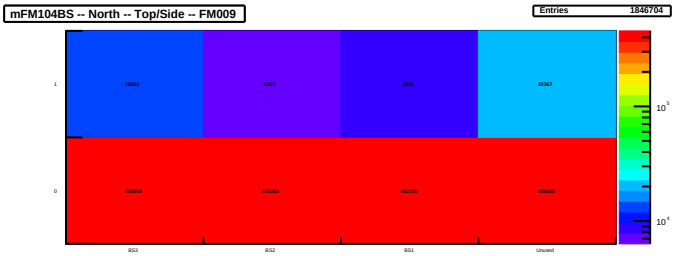
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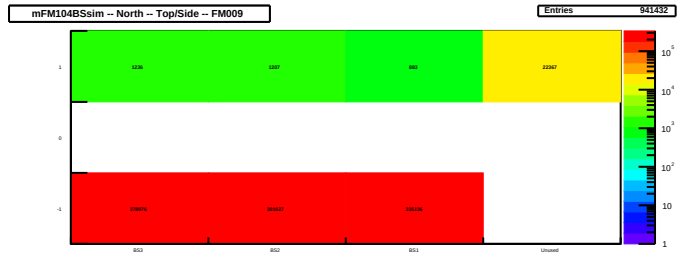
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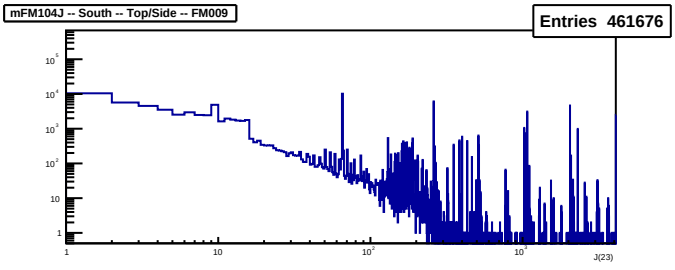
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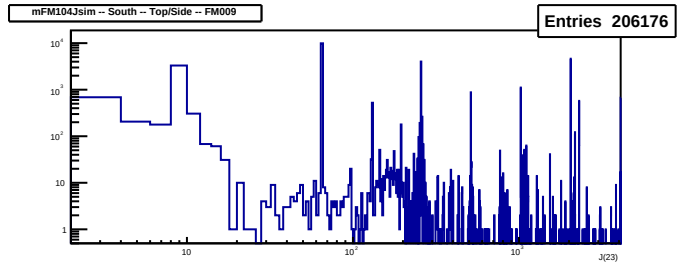
Entries 461676
J(23)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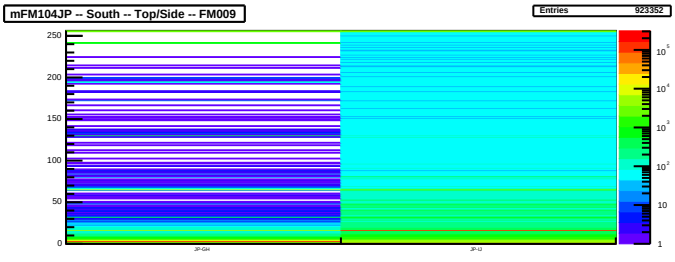
J(23)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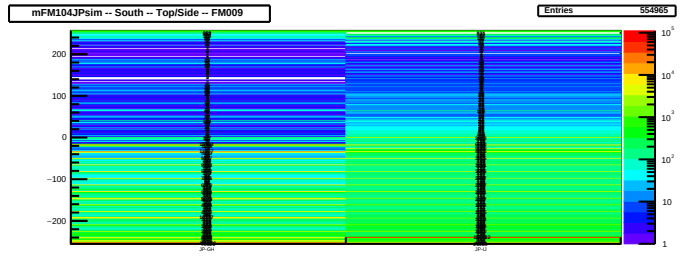
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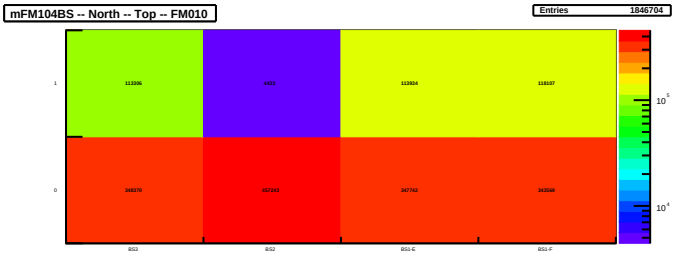
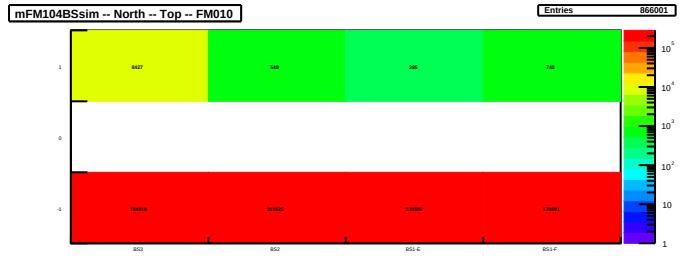
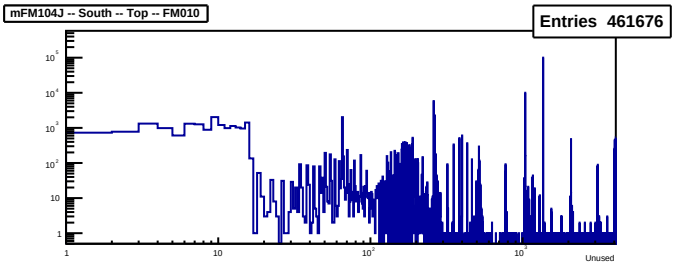
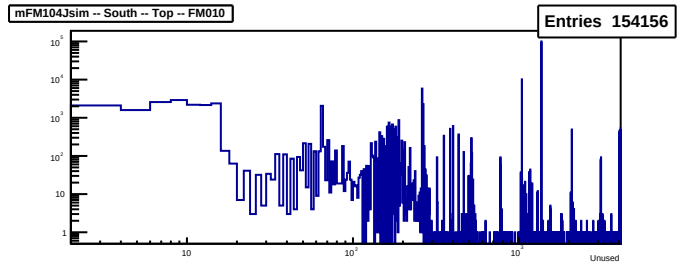
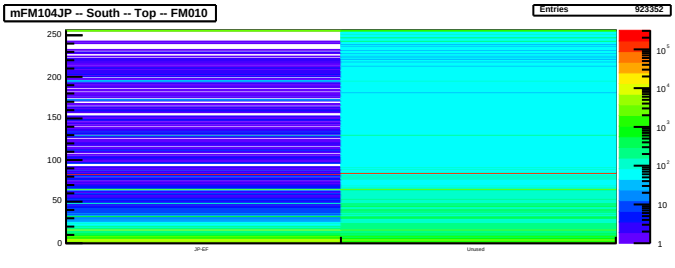
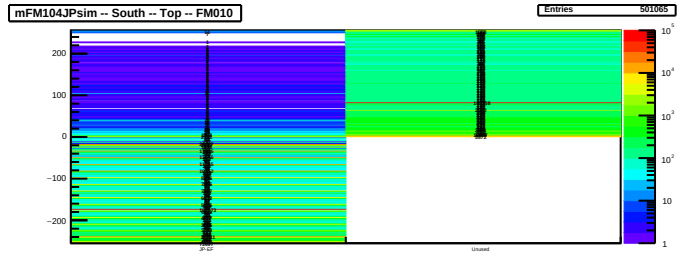

mFM104BS -- North -- Top -- FM010
Entries 1846704

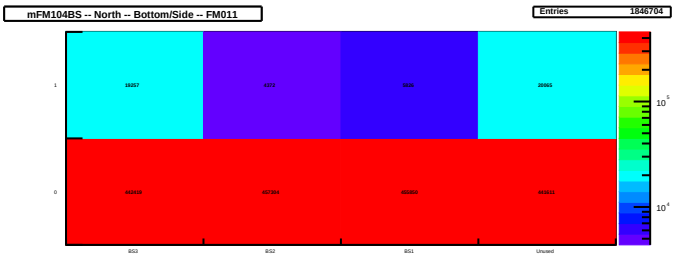

mFM104BSsim -- North -- Top -- FM010
Entries 866001

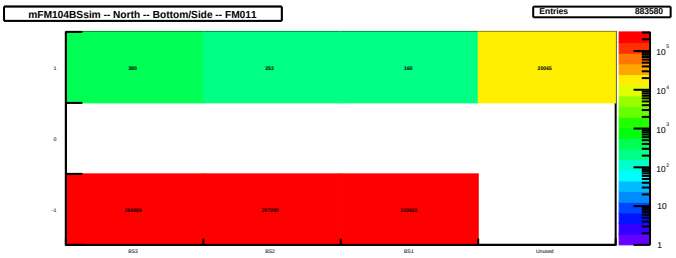

mFM104J -- South -- Top -- FM010
Entries 461676
Unused

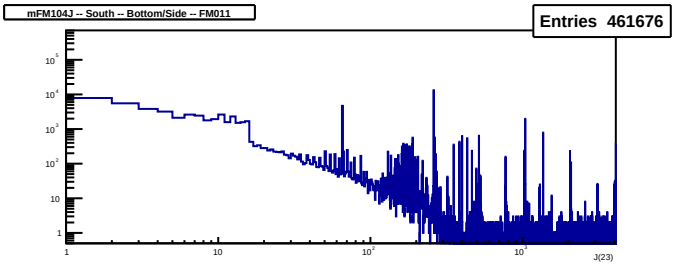

mFM104Jsim -- South -- Top -- FM010
Entries 154156
Unused

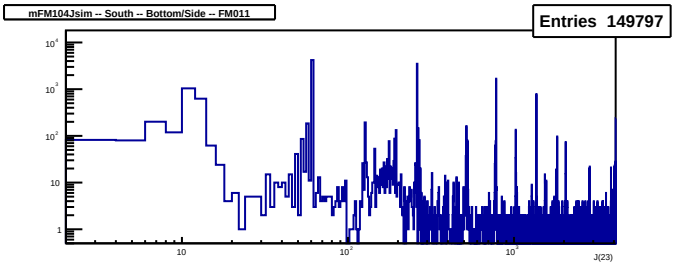

mFM104JP -- South -- Top -- FM010
Entries 923352

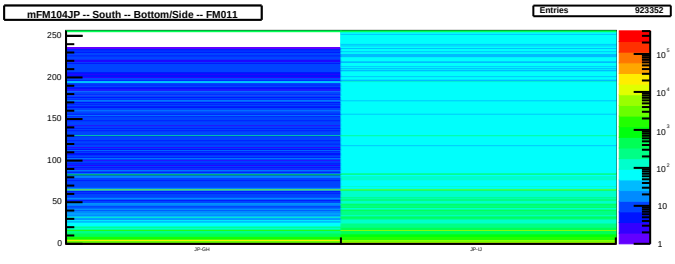

mFM104JPsim -- South -- Top -- FM010
Entries 501065

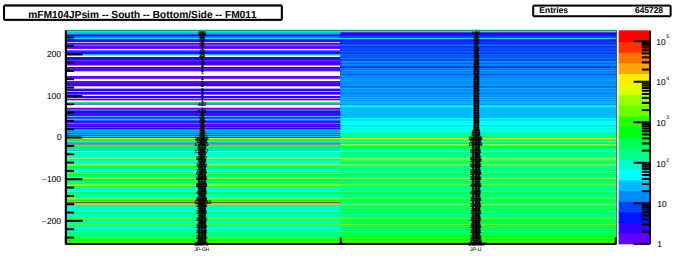

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1846704

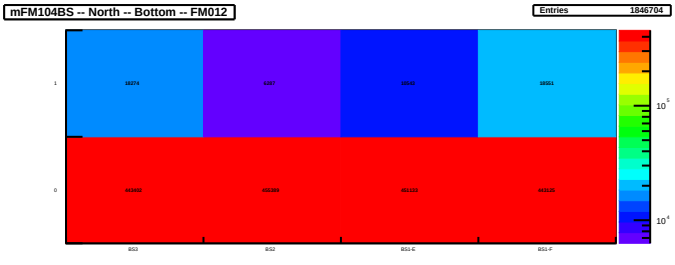

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 883580

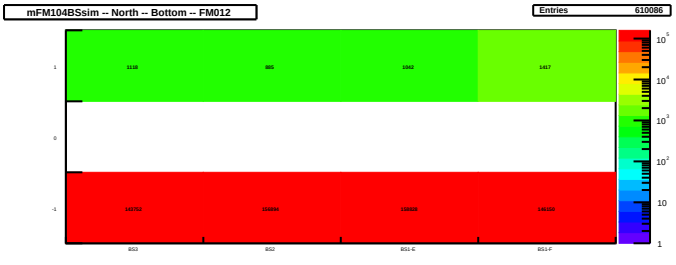

mFM104J -- South -- Bottom/Side -- FM011
Entries 461676
J(23)

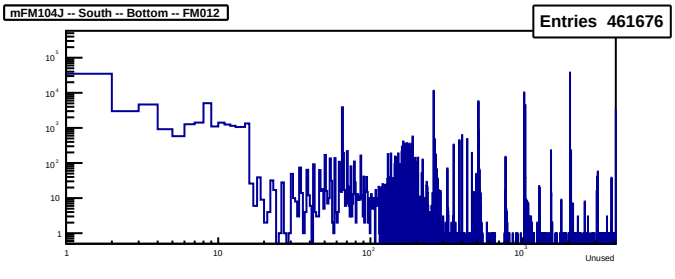

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 149797
J(23)

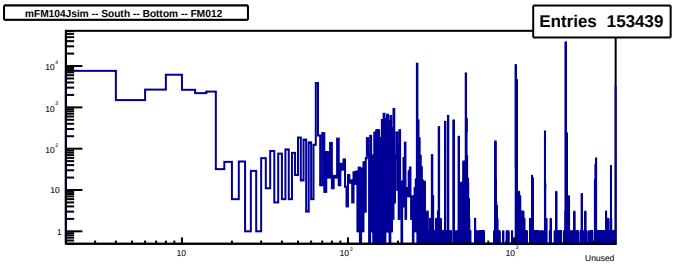

mFM104JP -- South -- Bottom/Side -- FM011
Entries 923352

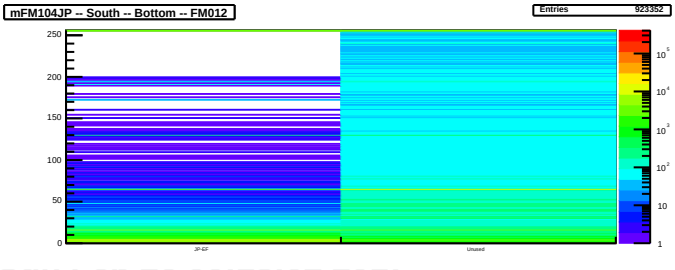

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 645728

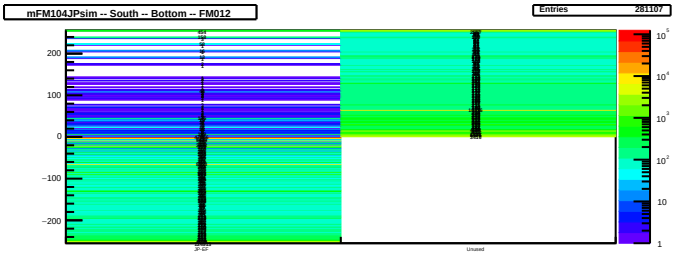

mFM104BS -- North -- Bottom -- FM012
Entries 1846704

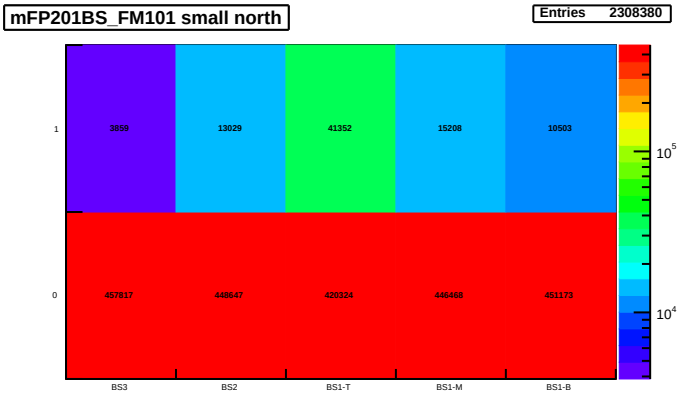

mFM104BSsim -- North -- Bottom -- FM012
Entries 610086

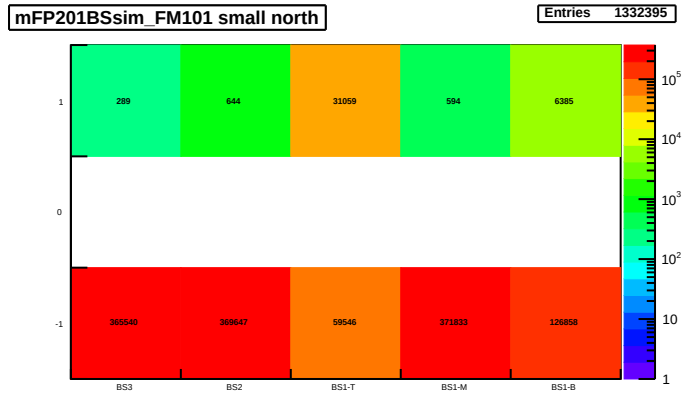

mFM104J -- South -- Bottom -- FM012
Entries 461676
Unused

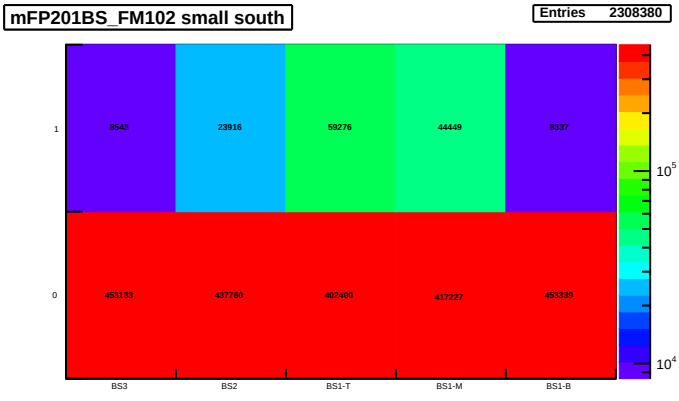

mFM104Jsim -- South -- Bottom -- FM012
Entries 153439
Unused

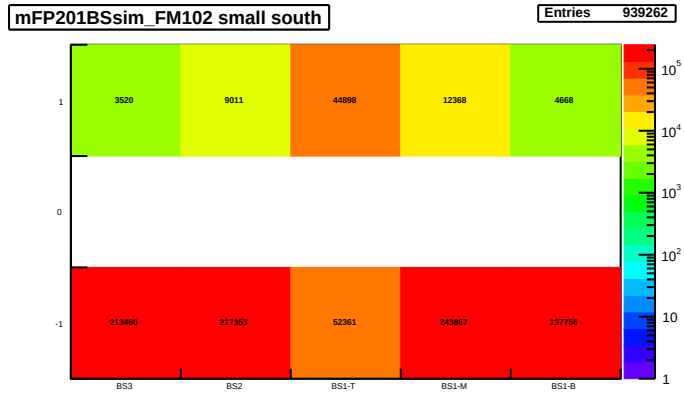

mFM104JP -- South -- Bottom -- FM012
Entries 923352

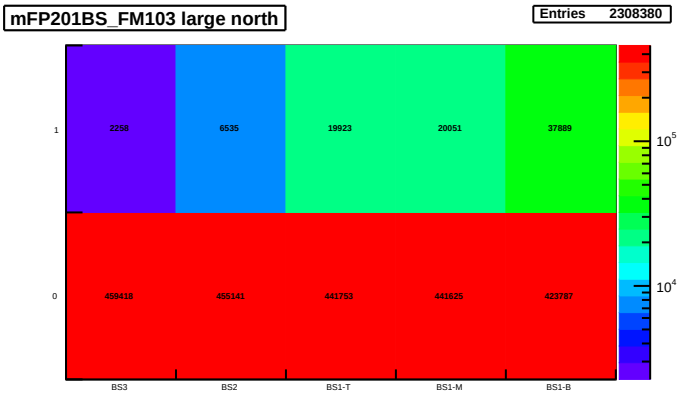

mFM104JPsim -- South -- Bottom -- FM012
Entries 281107

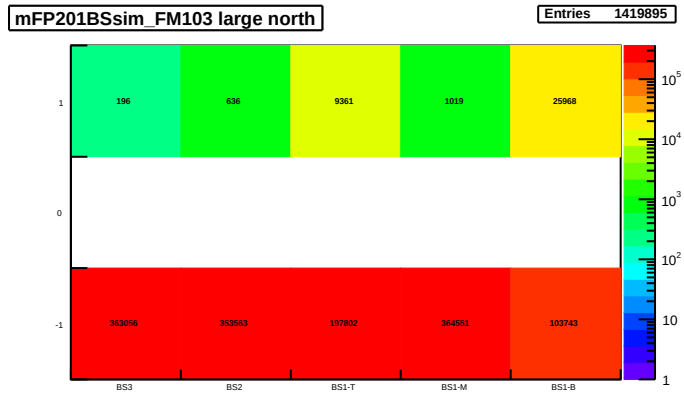

mFP201BS_FM101 small north
Entries 2308380
3859
13029
41352
15208
10503
457817
448647
420324
446468
451173
BS3
BS2
BS1-T
BS1-M
BS1-B

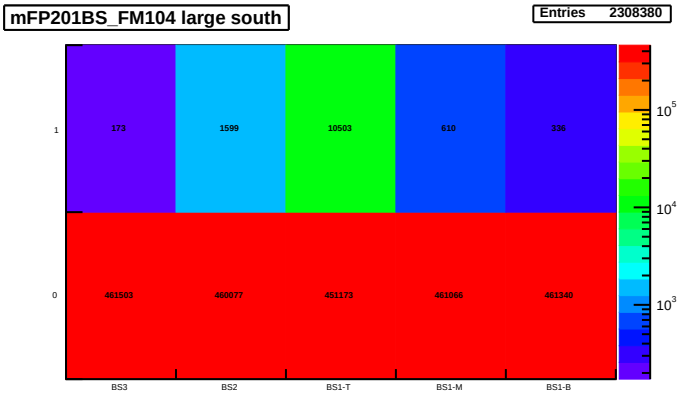

mFP201BSsim_FM101 small north
Entries 1332395
289
644
31059
594
6385
365540
369647
59546
371833
126858
BS3
BS2
BS1-T
BS1-M
BS1-B

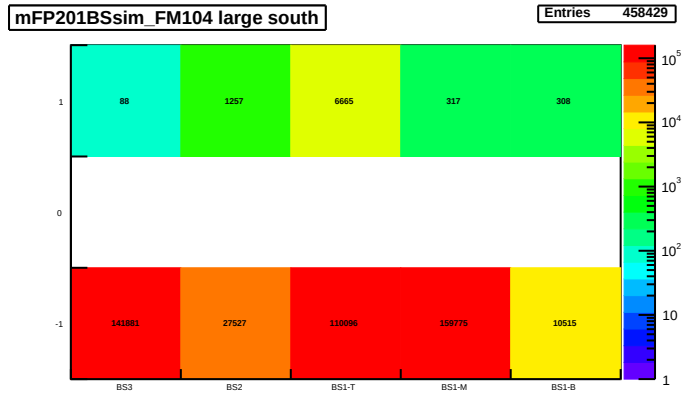

mFP201BS_FM102 small south
Entries 2308380
8543
23916
59276
44449
8337
453133
437760
402400
417227
453339
BS3
BS2
BS1-T
BS1-M
BS1-B

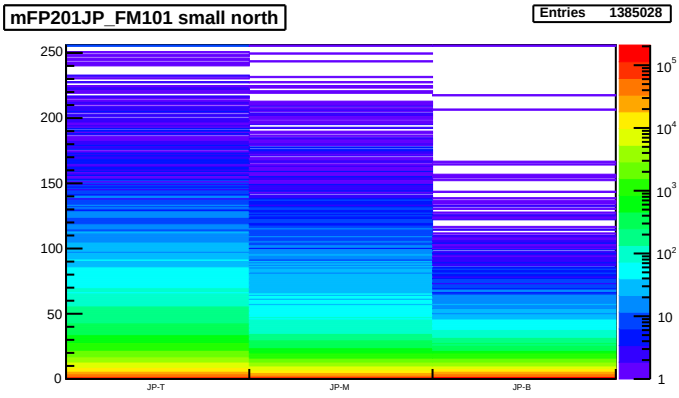

mFP201BSsim_FM102 small south
Entries 939262
3520
9011
44898
12368
4668
213460
217353
52361
243867
137756
BS3
BS2
BS1-T
BS1-M
BS1-B

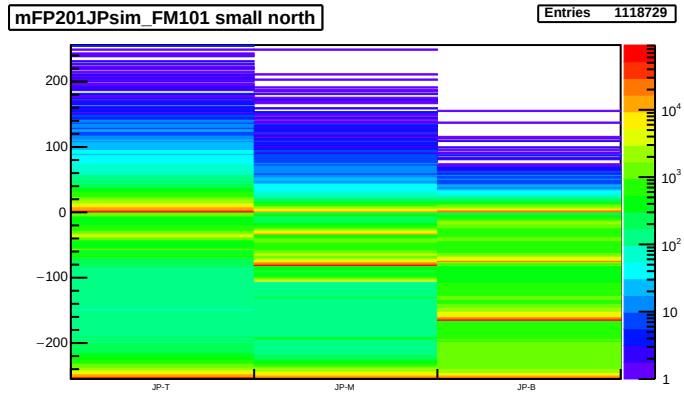

mFP201BS_FM103 large north
Entries 2308380
2258
6535
19923
20051
37889
459418
455141
441753
441625
423787
BS3
BS2
BS1-T
BS1-M
BS1-B

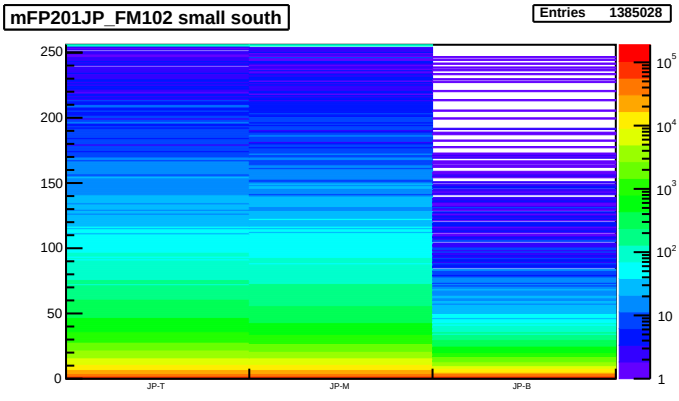

mFP201BSsim_FM103 large north
Entries 1419895
196
636
9361
1019
25968
363056
353563
197802
364551
103743
BS3
BS2
BS1-T
BS1-M
BS1-B

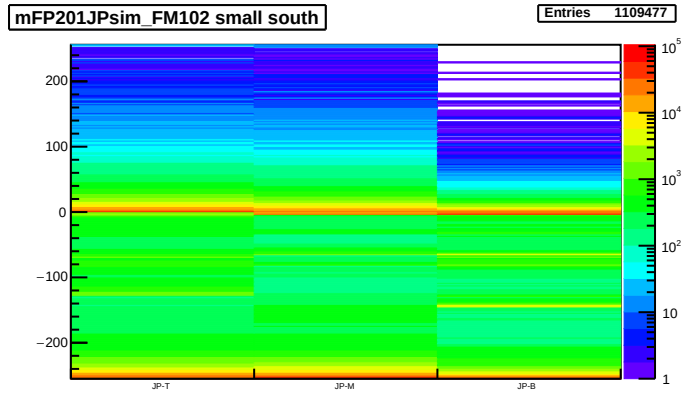

mFP201BS_FM104 large south
Entries 2308380
173
1599
10503
610
336
461503
460077
451173
461066
461340
BS3
BS2
BS1-T
BS1-M
BS1-B

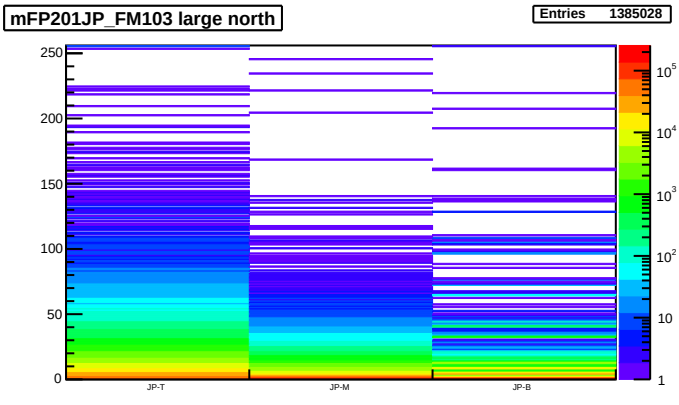

mFP201BSsim_FM104 large south
Entries 458429
88
1257
6665
317
308
141881
27527
110096
159775
10515
BS3
BS2
BS1-T
BS1-M
BS1-B

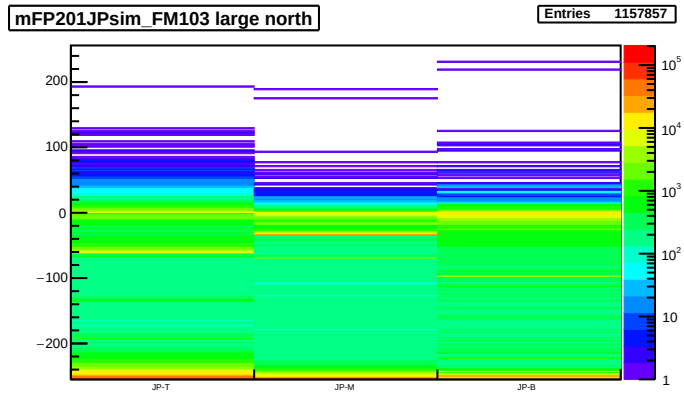

mFP201JP_FM101 small north
Entries 1385028
JP-T
JP-M
JP-B

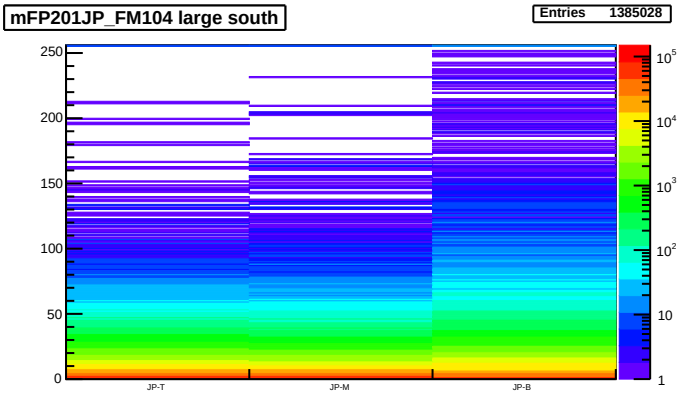

mFP201JPsim_FM101 small north
Entries 1118729
JP-T
JP-M
JP-B

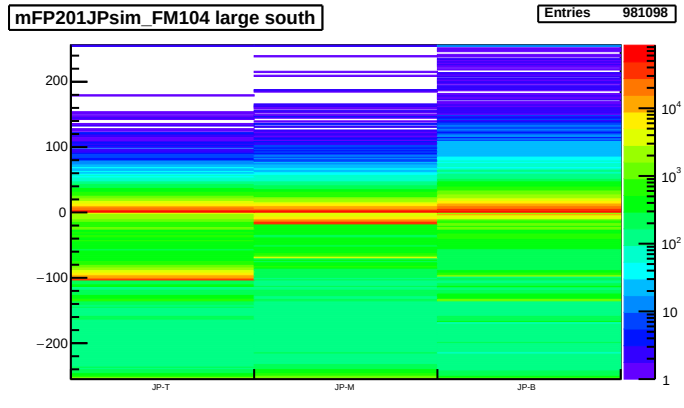

mFP201JP_FM102 small south
Entries 1385028
JP-T
JP-M
JP-B

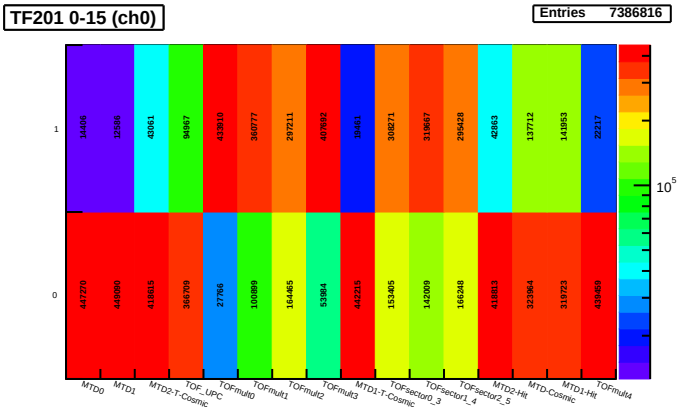

mFP201JPsim_FM102 small south
Entries 1109477
JP-T
JP-M
JP-B

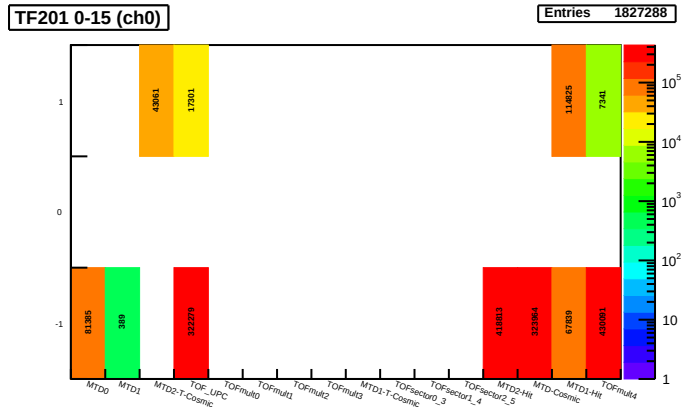

mFP201JP_FM103 large north
Entries 1385028
JP-T
JP-M
JP-B

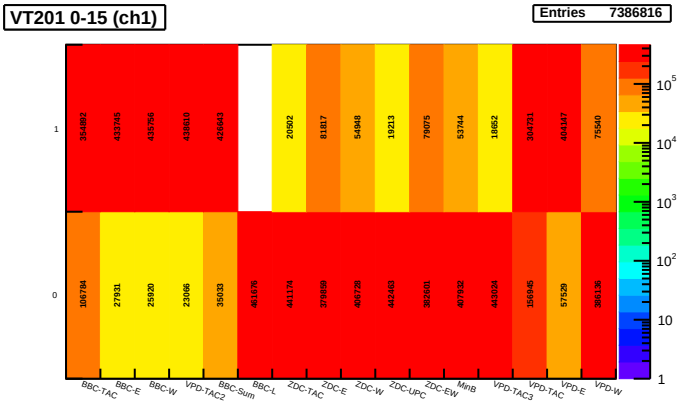

mFP201JPsim_FM103 large north
Entries 1157857
JP-T
JP-M
JP-B

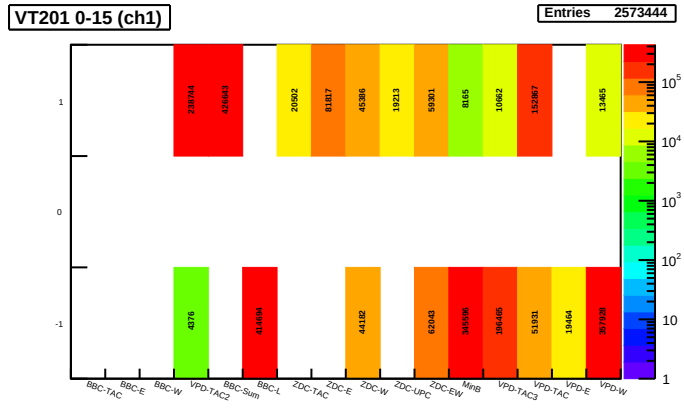

mFP201JP_FM104 large south
Entries 1385028
JP-T
JP-M
JP-B

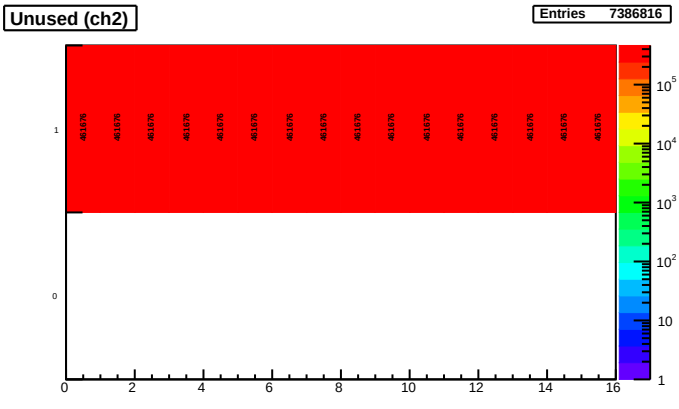

mFP201JPsim_FM104 large south
Entries 981098
JP-T
JP-M
JP-B

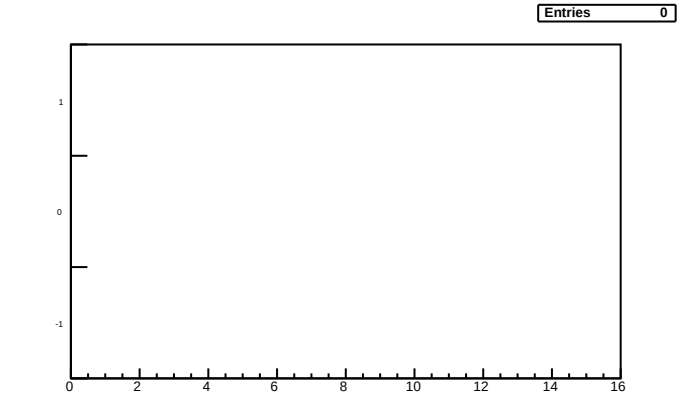

TF201 0-15 (ch0)
Entries 7386816
14406 12536 42061 94967 413810 360777 297211 407592 19461 308271 319667 295428 42963 137712 141953 22217
447270 449060 418615 366709 27766 100989 164465 53984 442215 153405 142009 166248 418813 323864 319723 439459
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

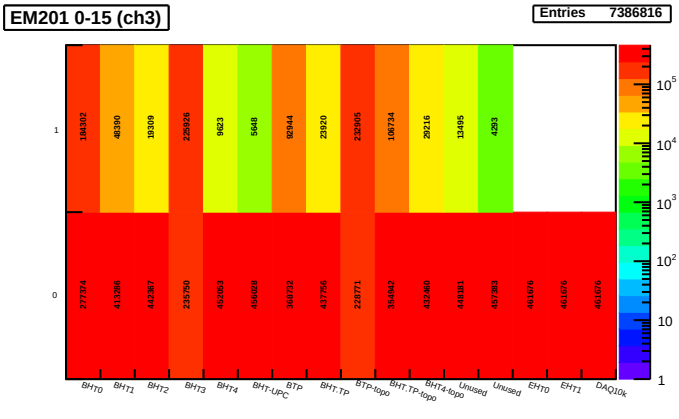

TF201 0-15 (ch0)
Entries 1827288
43061 17201 114625 7341
81385 389 322278 418813 323864 67839 439031
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

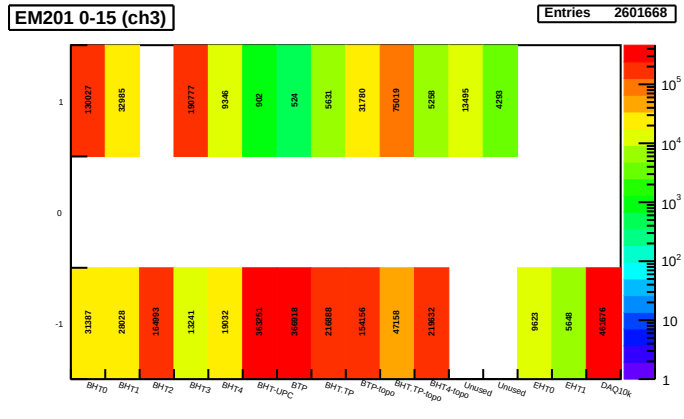

VT201 0-15 (ch1)
Entries 7386816
354892 433745 435356 438810 426943 20902 81817 54948 19213 79075 53744 18652 304731 404147 75540
106794 27931 25920 23066 35033 461676 441124 379839 406728 442463 382601 407932 443024 156945 57529 386136
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

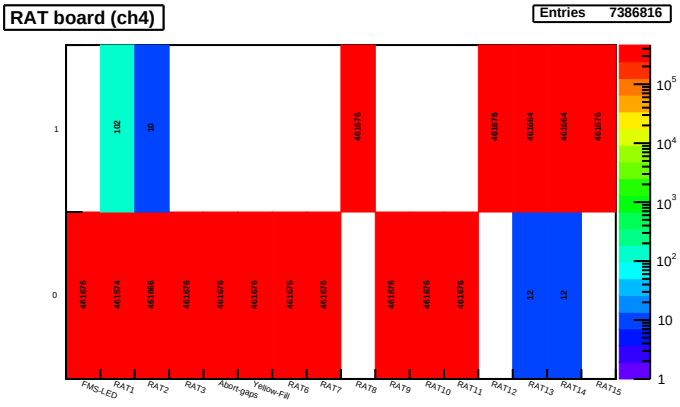

VT201 0-15 (ch1)
Entries 2573444
238744 426943 20902 81817 45386 19213 59301 8165 10662 152867 13465
4376 414494 44182 62043 345596 196465 51931 19464 357928
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

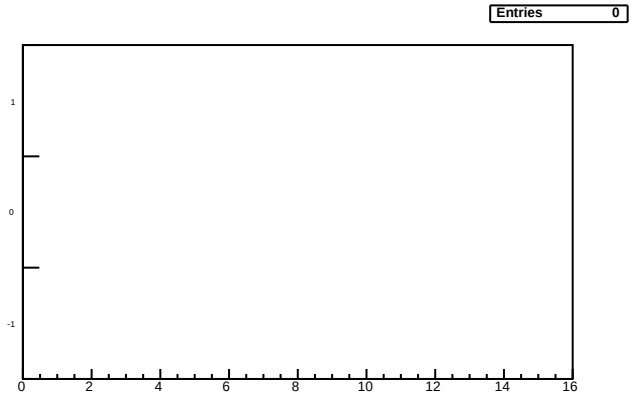

Unused (ch2)
Entries 7386816
461676 461676 461676 461676 461676 461676 461676 461676 461676 461676 461676 461676 461676 461676 461676 461676

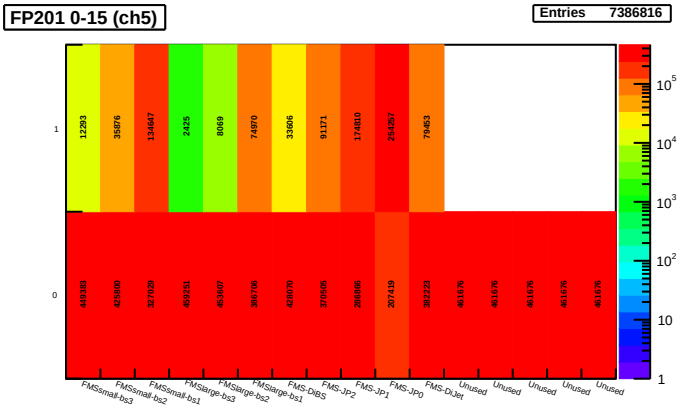

Entries 0


EM201 0-15 (ch3)
Entries 7386816
184302 48390 19309 229926 9623 5648 92944 23920 232905 106734 29216 13495 4293
277374 413386 442367 235750 452053 456028 368722 437756 228771 354942 432460 448181 457383 461676 461676 461676
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 2601668
130027 32985 190777 9146 902 534 5631 31780 75019 5298 13495 4293
31387 28028 154893 13241 19032 363251 366018 216888 154156 47158 219532 9623 5648 461676
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 7386816
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 7386816
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
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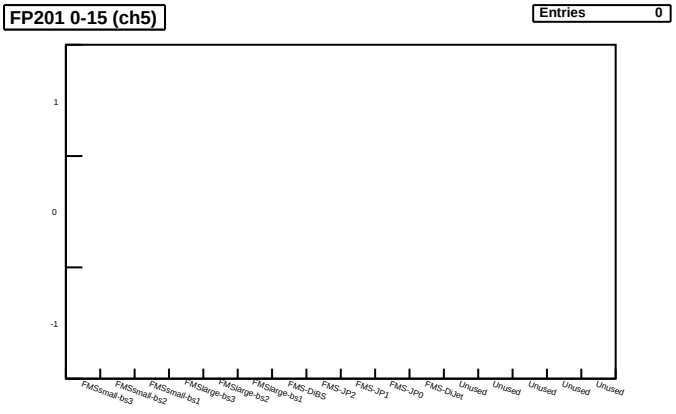
FP201 0-15 (ch5)
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FMS-JP1
FMS-JP0
FMS-Dijet
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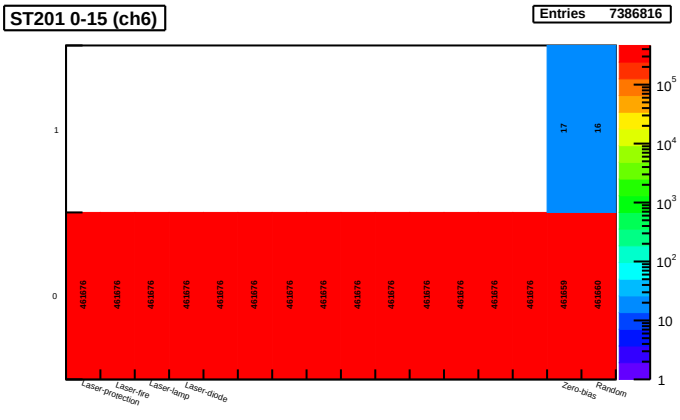
Unused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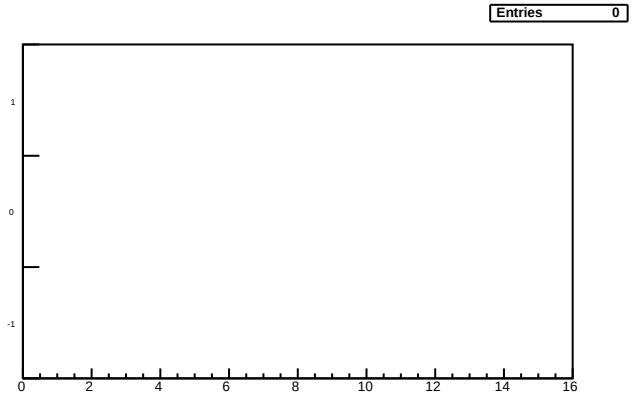
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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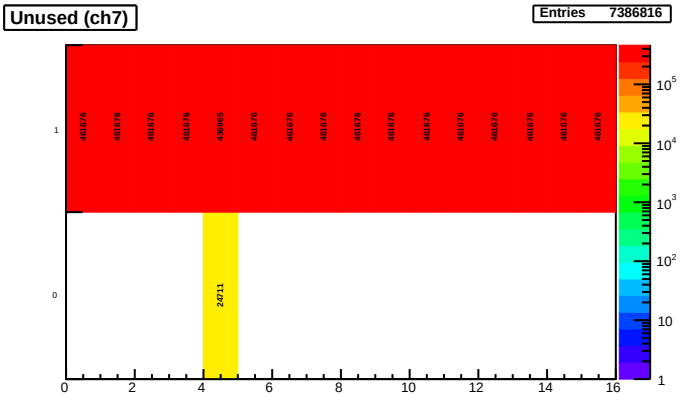
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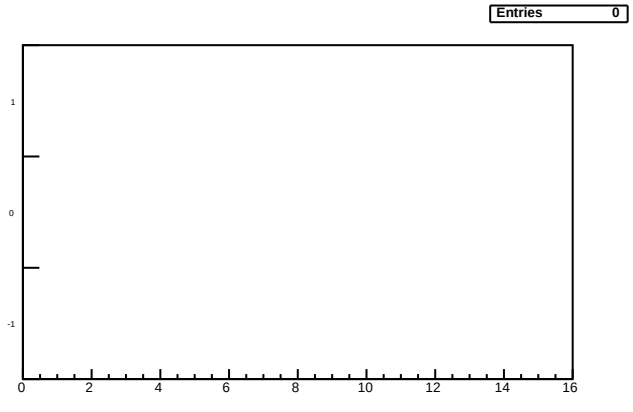
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