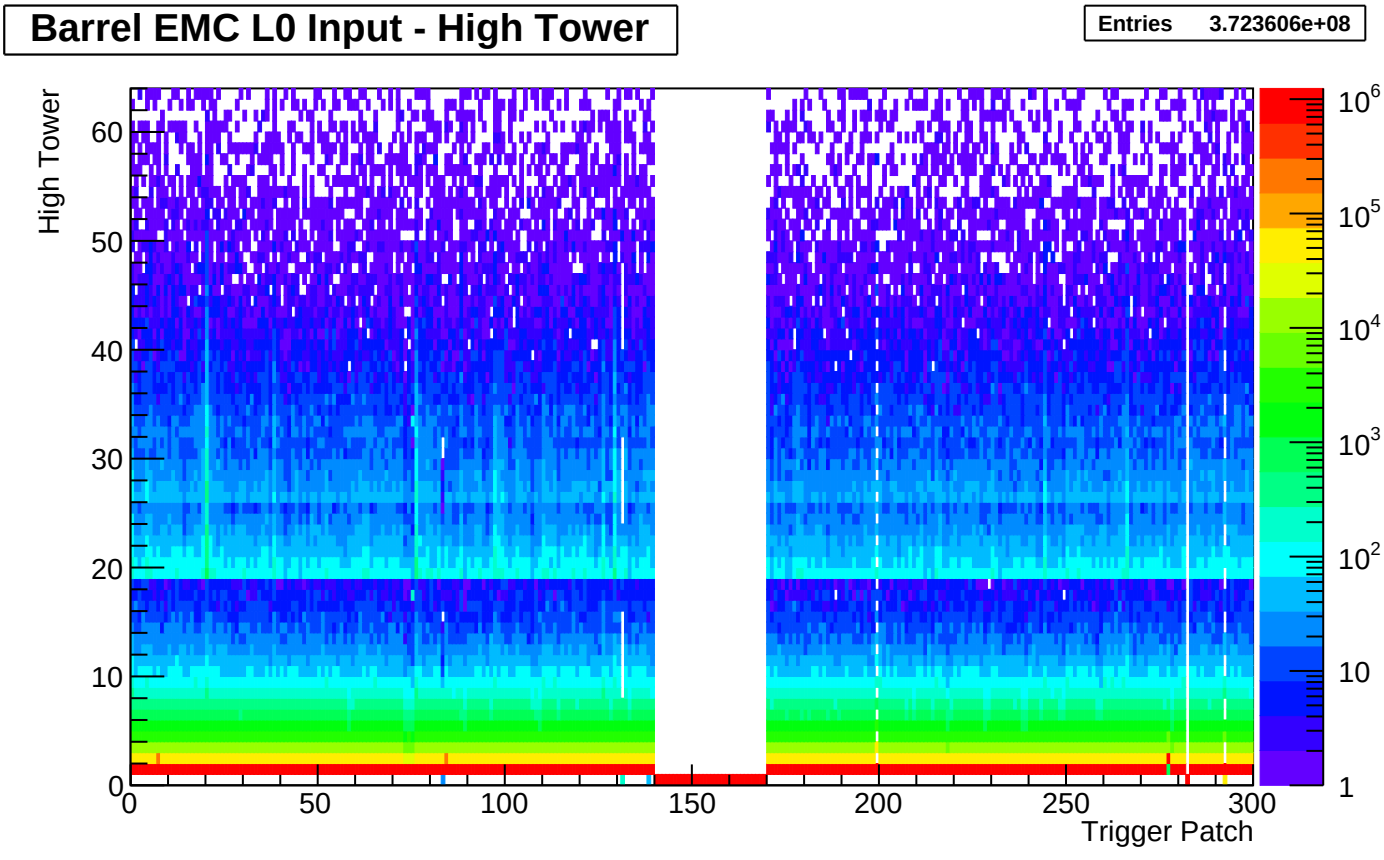
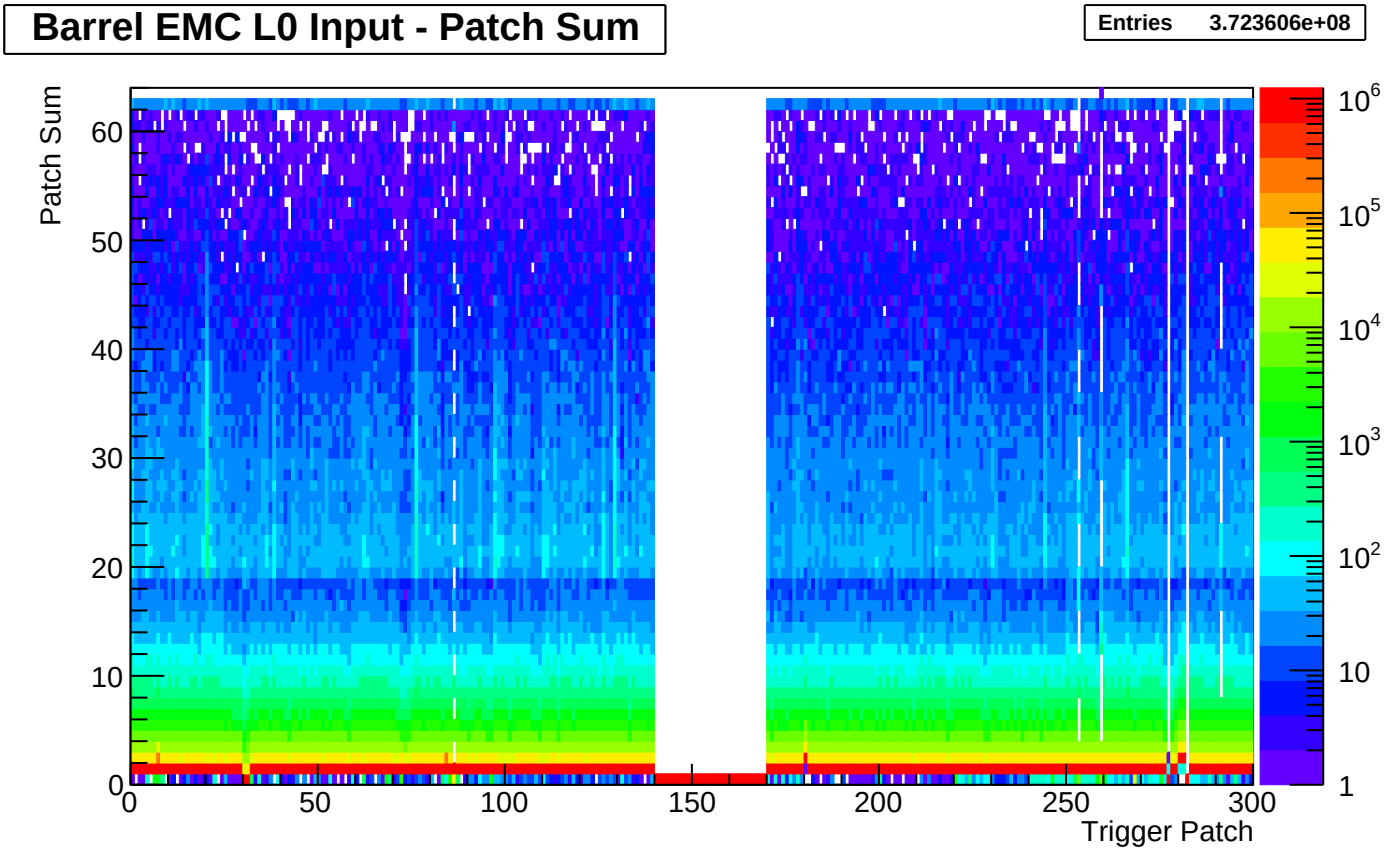
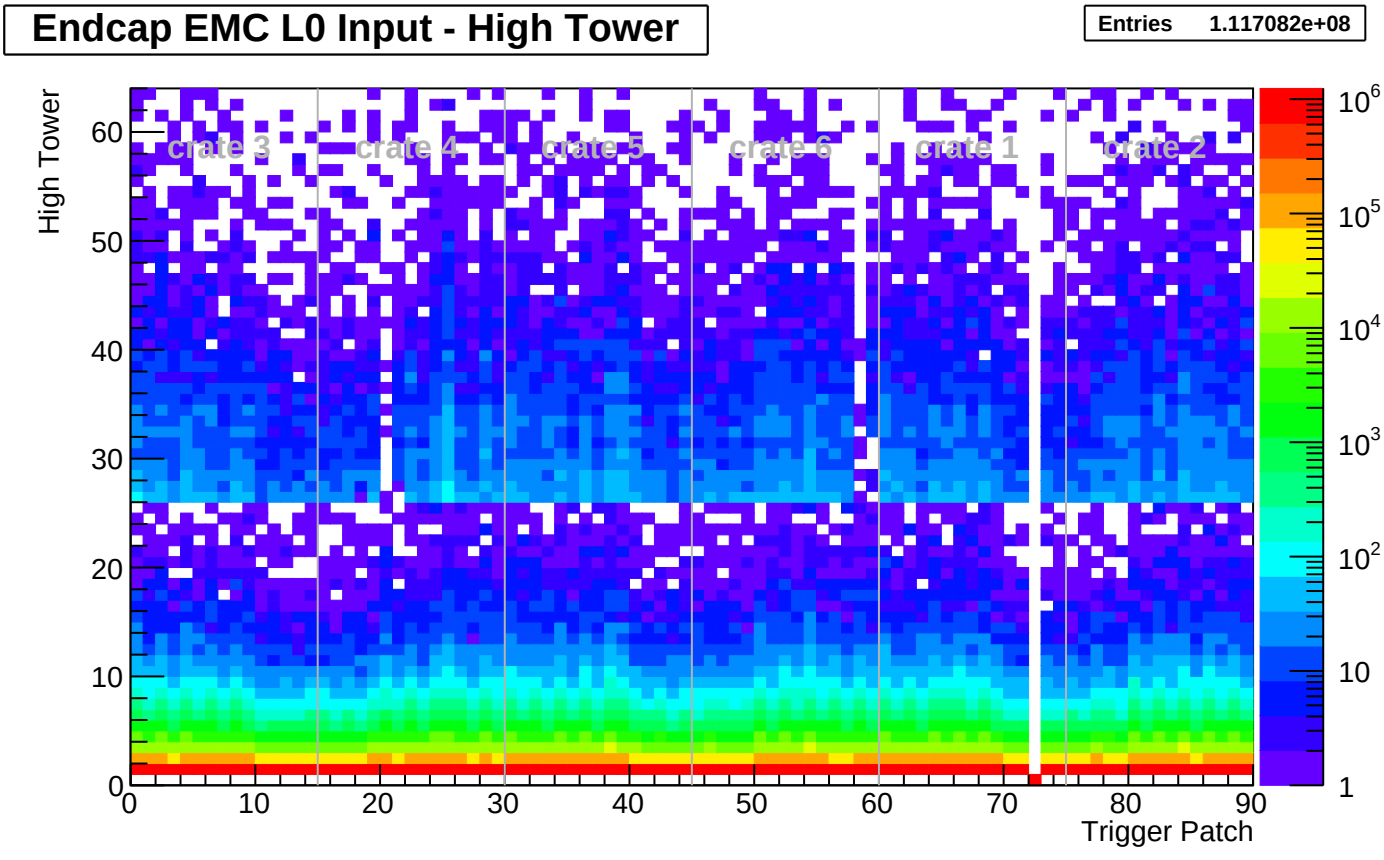
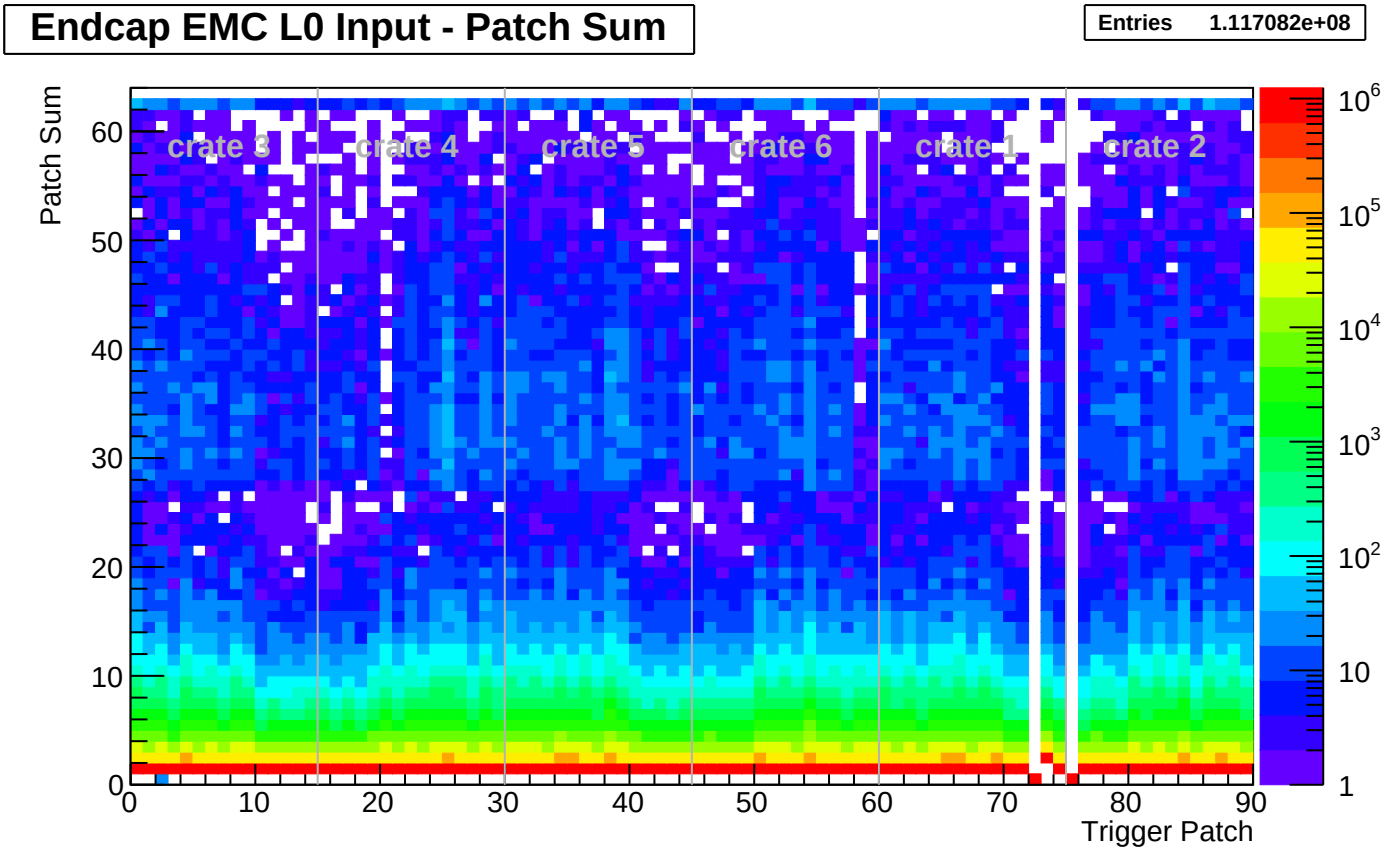
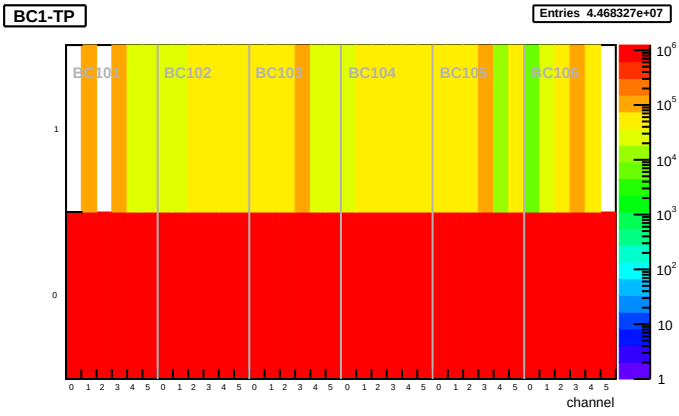
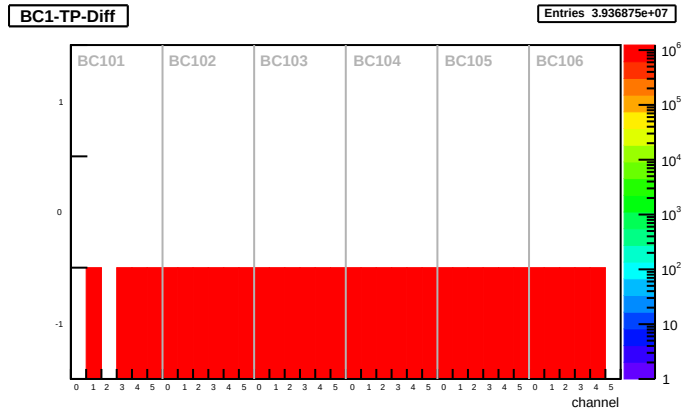

Barrel EMC L0 Input - High Tower
Entries 3.723606e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

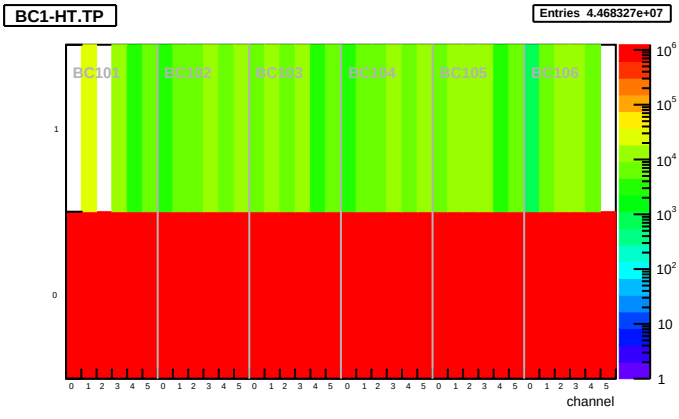

Barrel EMC L0 Input - Patch Sum
Entries 3.723606e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

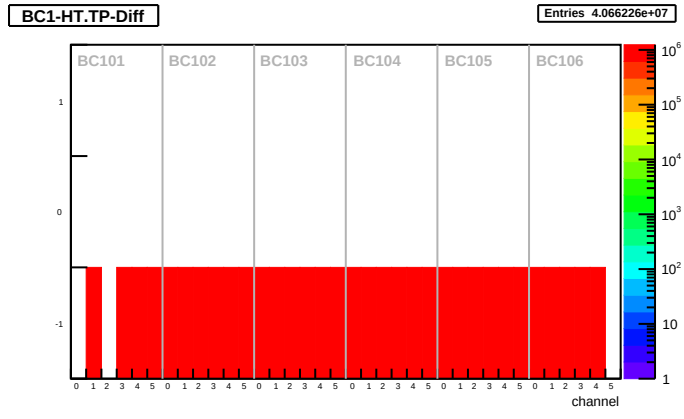

Endcap EMC L0 Input - High Tower
Entries 1.117082e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

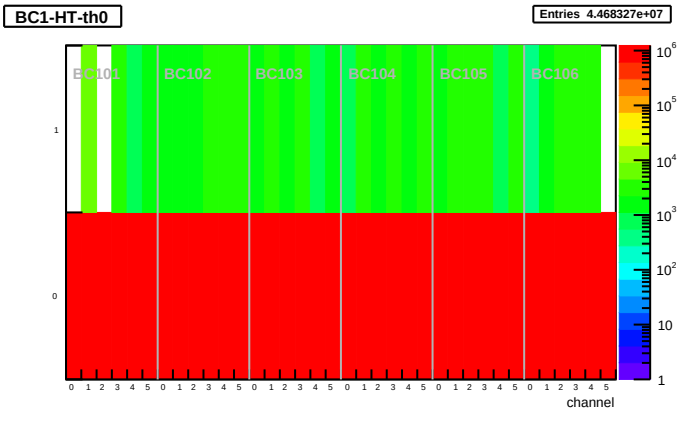

Endcap EMC L0 Input - Patch Sum
Entries 1.117082e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

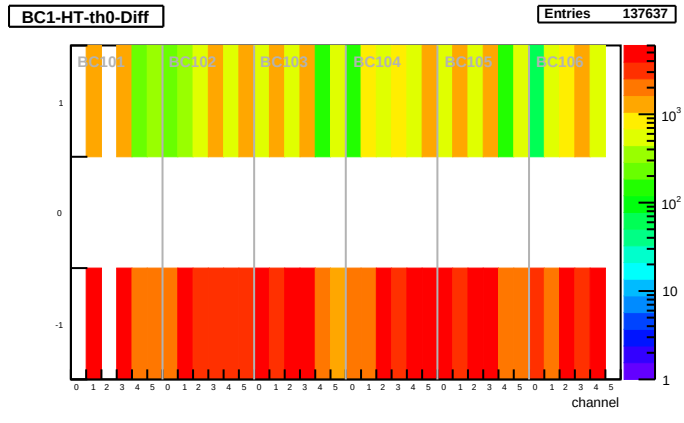

BC1-TP
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

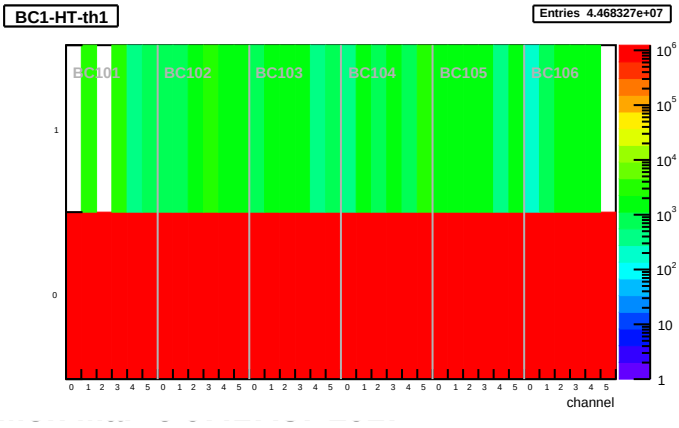

BC1-TP-Diff
Entries 3.936875e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

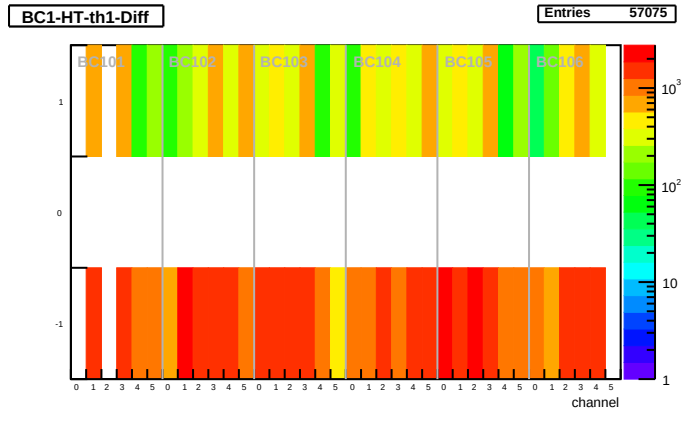

BC1-HT.TP
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

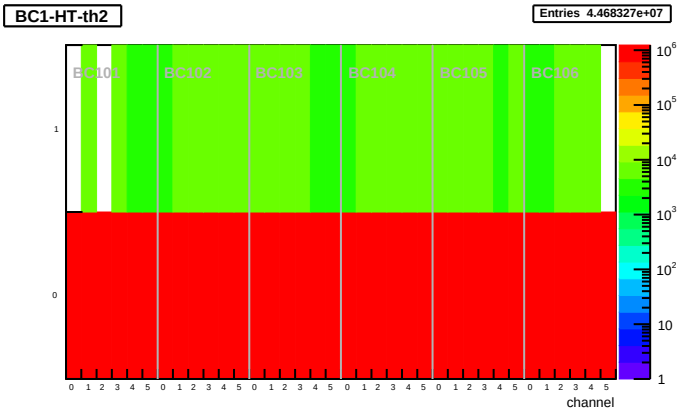

BC1-HT.TP-Diff
Entries 4.066226e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

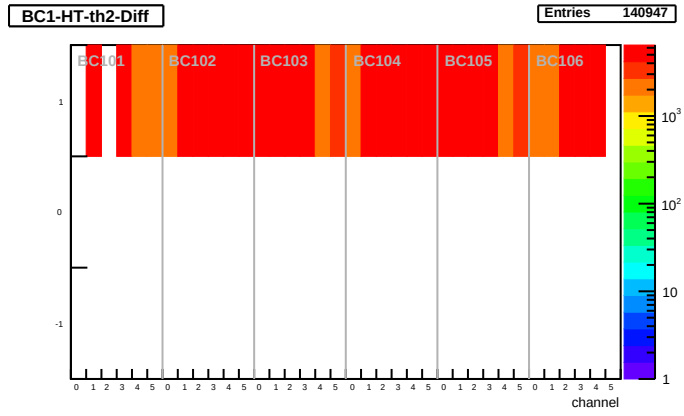

BC1-HT-th0
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

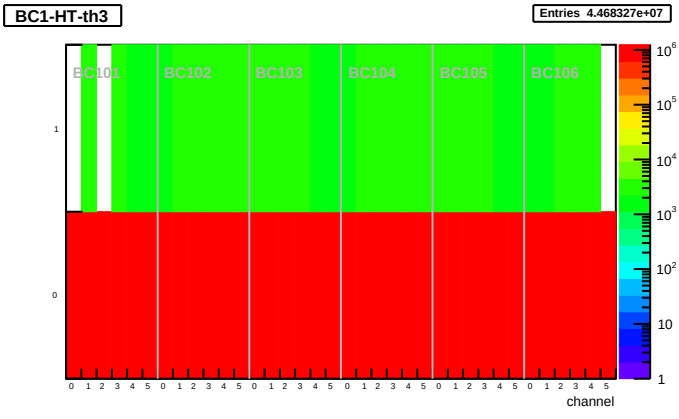

BC1-HT-th0-Diff
Entries 137637
BC101
BC102
BC103
BC104
BC105
BC106
channel

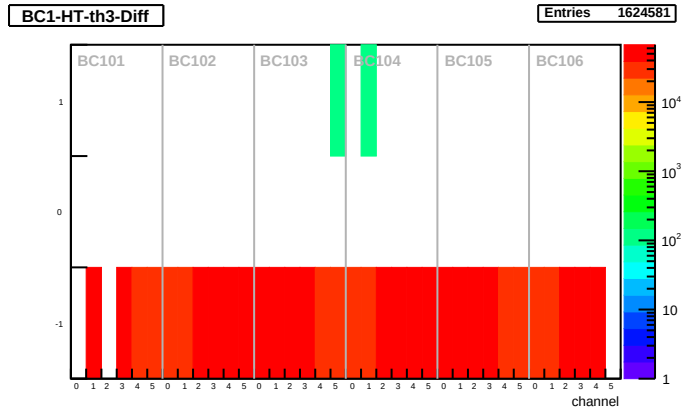

BC1-HT-th1
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

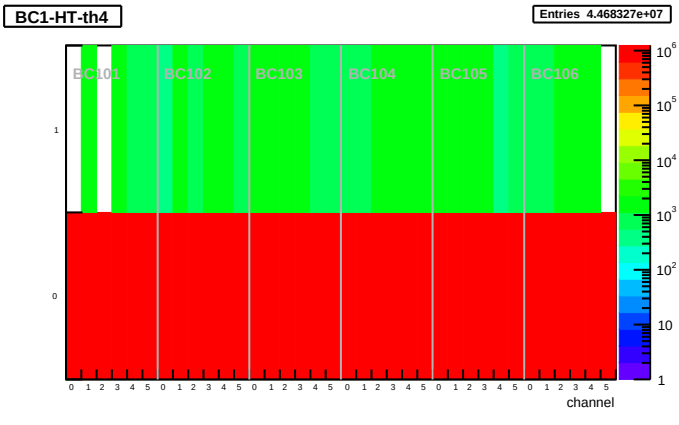

BC1-HT-th1-Diff
Entries 57075
BC101
BC102
BC103
BC104
BC105
BC106
channel

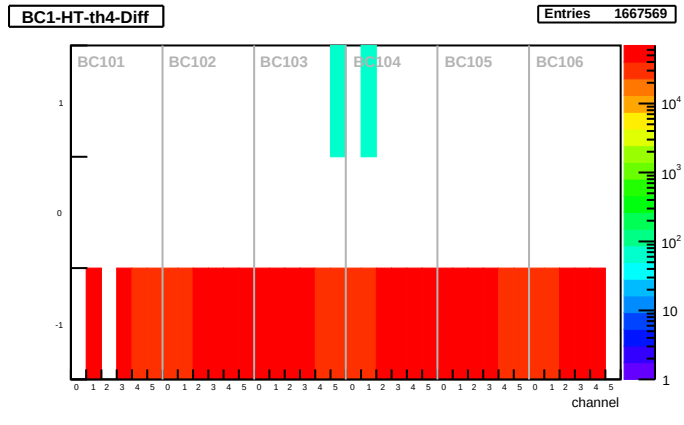

BC1-HT-th2
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

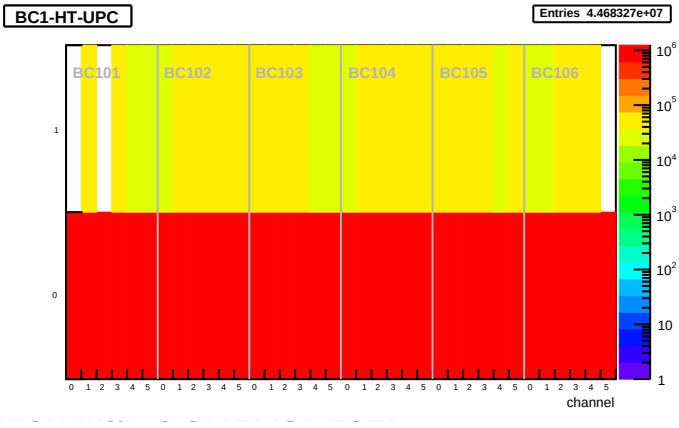

BC1-HT-th2-Diff
Entries 140947
BC101
BC102
BC103
BC104
BC105
BC106
channel

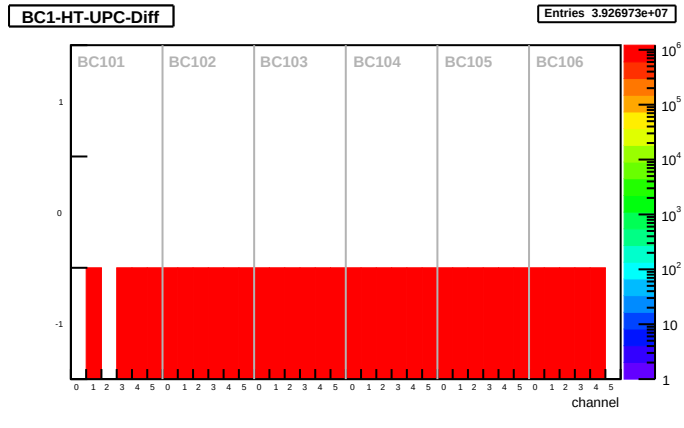

BC1-HT-th3
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

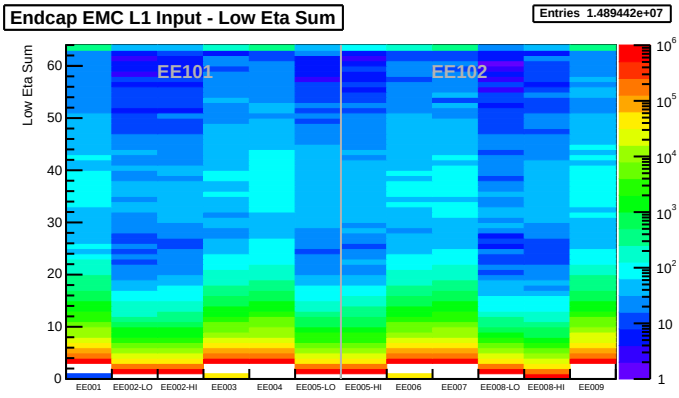

BC1-HT-th3-Diff
Entries 1624581
BC101
BC102
BC103
BC104
BC105
BC106
channel

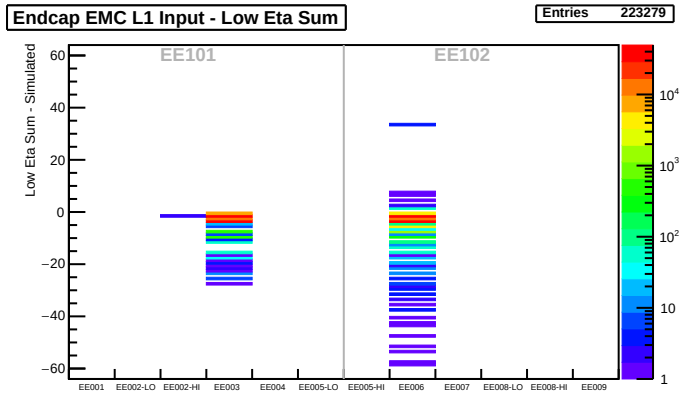

BC1-HT-th4
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

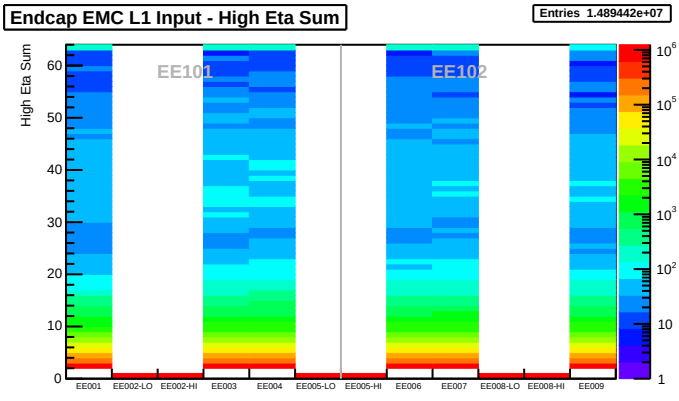

BC1-HT-th4-Diff
Entries 1667569
BC101
BC102
BC103
BC104
BC105
BC106
channel

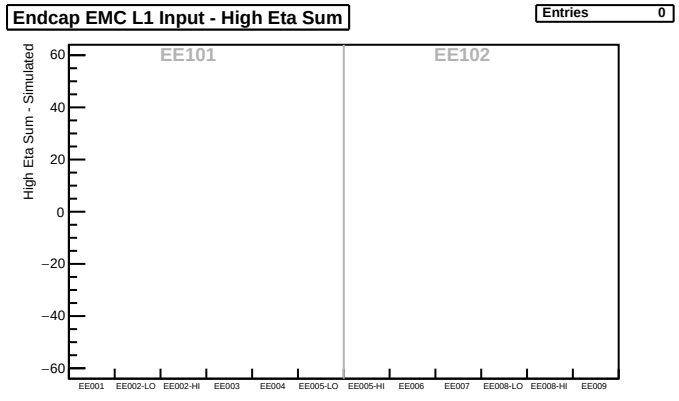

BC1-HT-UPC
Entries 4.468327e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

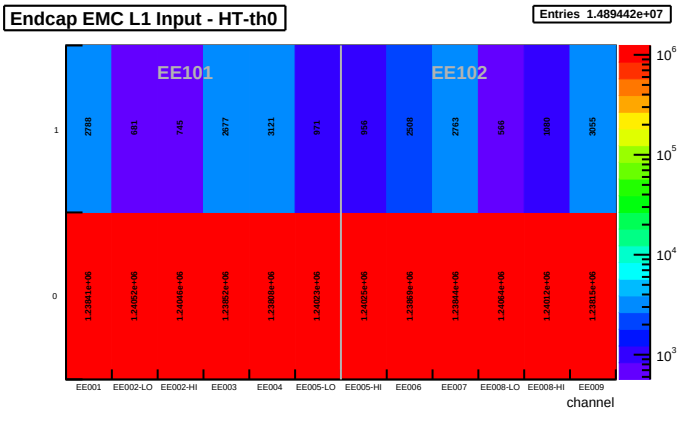

BC1-HT-UPC-Diff
Entries 3.926973e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

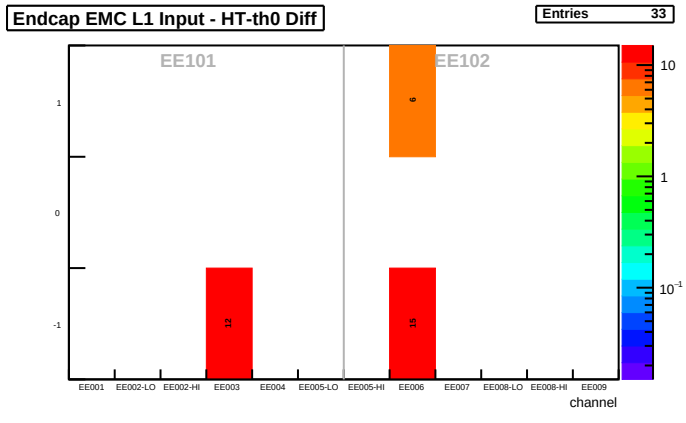

Endcap EMC L1 Input - Low Eta Sum
Entries 1.489442e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

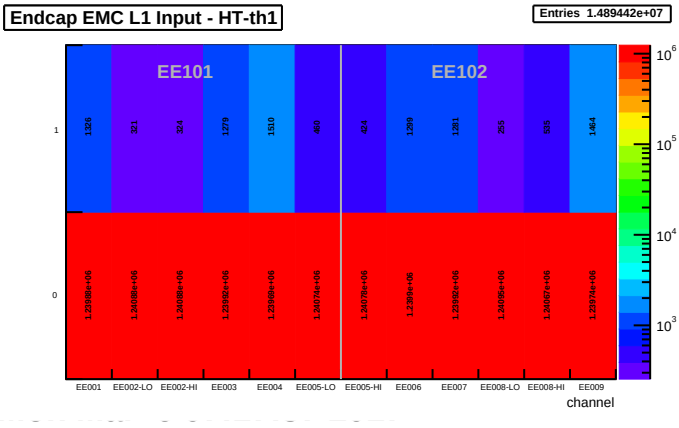

Endcap EMC L1 Input - Low Eta Sum
Entries 223279
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

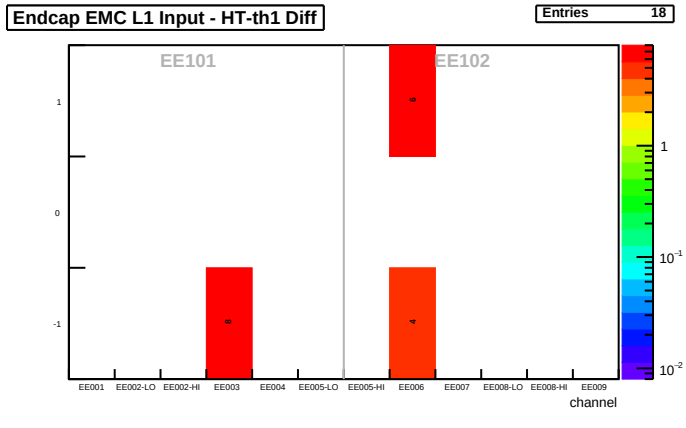

Endcap EMC L1 Input - High Eta Sum
Entries 1.489442e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

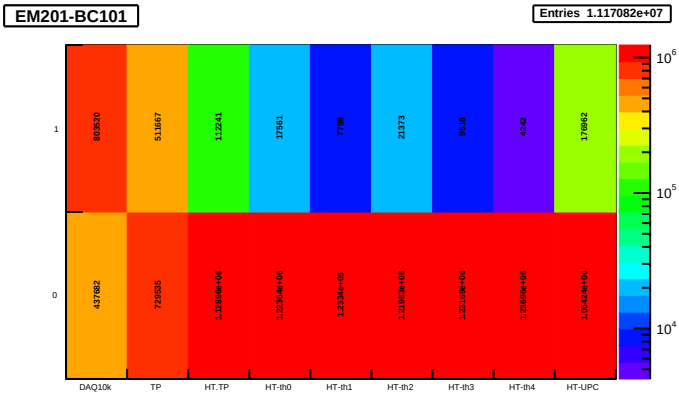

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

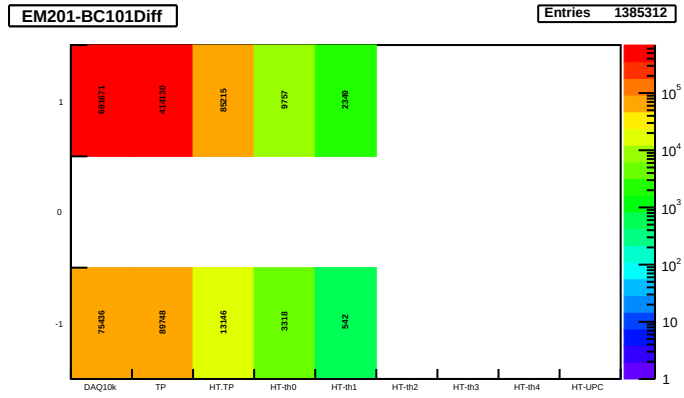

Endcap EMC L1 Input - HT-th0
Entries 1.489442e+07
EE101
EE102
2788 651 745 2677 3121 971 956 2598 2763 566 1030 3055
1.23941e+06 1.24052e+06 1.24046e+06 1.23852e+06 1.23888e+06 1.24023e+06 1.24025e+06 1.23889e+06 1.23944e+06 1.24064e+06 1.24012e+06 1.23815e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

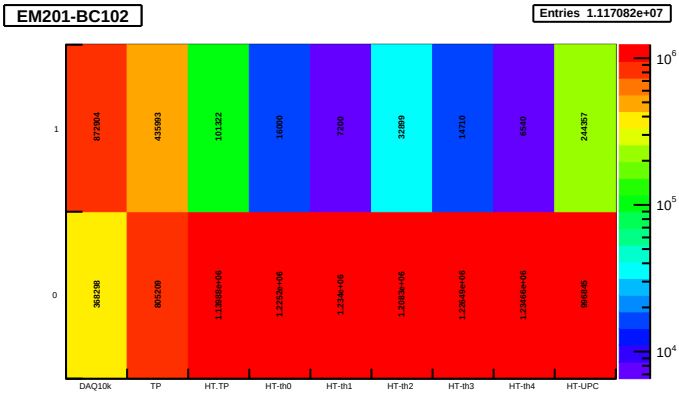

Endcap EMC L1 Input - HT-th0 Diff
Entries 33
EE101
EE102
6
12
15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

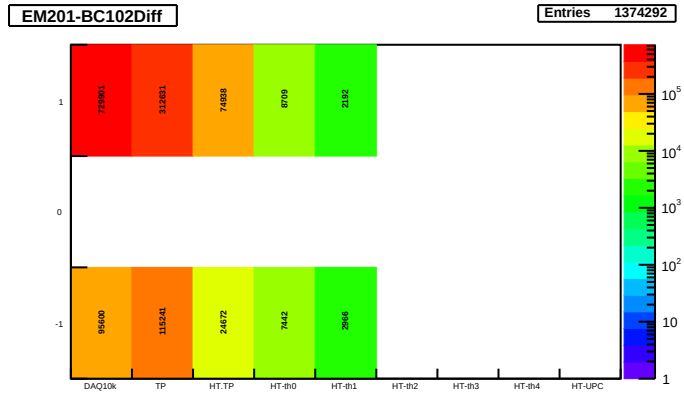

Endcap EMC L1 Input - HT-th1
Entries 1.489442e+07
EE101
EE102
1326 321 324 1279 1510 460 424 1299 1281 255 535 1464
1.23988e+06 1.24088e+06 1.24080e+06 1.23992e+06 1.23989e+06 1.24074e+06 1.24079e+06 1.23999e+06 1.23992e+06 1.24095e+06 1.24067e+06 1.23974e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

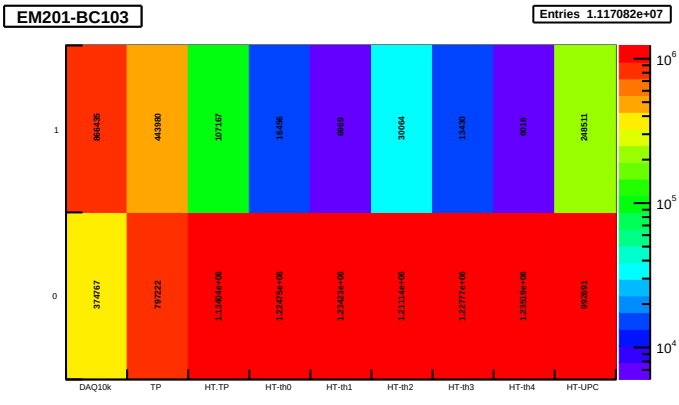

Endcap EMC L1 Input - HT-th1 Diff
Entries 18
EE101
EE102
6
8
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

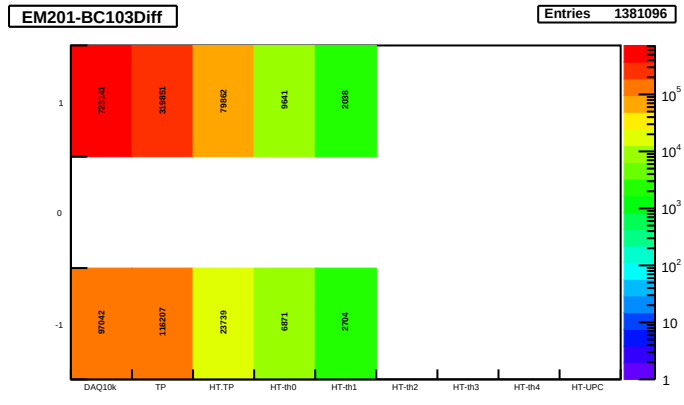

EM201-BC101
Entries 1.117082e+07
1
0
903520
511667
112241
17561
7738
21373
9516
4242
178862
437882
729535
1.12096e+06
1.22364e+06
1.2344e+06
1.23983e+06
1.23169e+06
1.23696e+06
1.06424e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

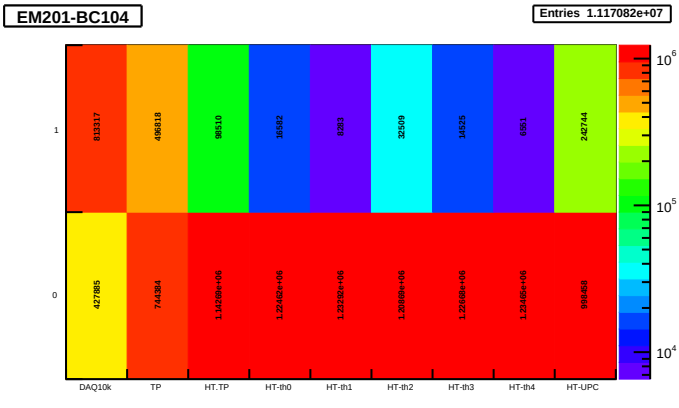

EM201-BC101Diff
Entries 1385312
1
0
-1
69971
41430
8215
9757
2349
75436
89748
13146
3318
542
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

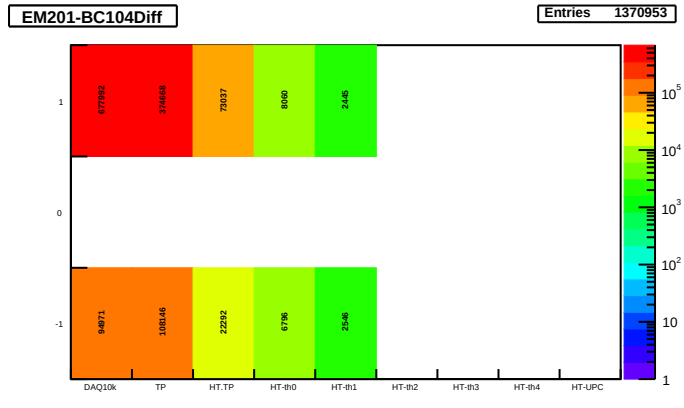

EM201-BC102
Entries 1.117082e+07
1
0
872904
435993
101322
16000
7200
32899
14710
6540
244357
368298
805209
1.13989e+06
1.22526e+06
1.234e+06
1.23183e+06
1.22649e+06
1.23466e+06
996845
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1374292
1
0
-1
723901
312651
74938
8709
2192
95600
115241
24672
7442
2966
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

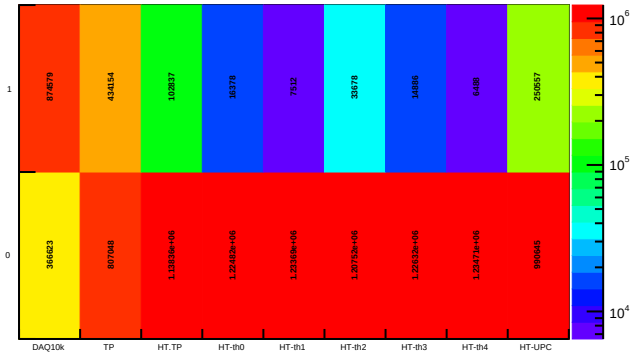

EM201-BC103
Entries 1.117082e+07
1
0
866435
443980
107167
16456
6969
30064
13430
6015
248511
374767
797222
1.13404e+06
1.22475e+06
1.23423e+06
1.21114e+06
1.22777e+06
1.23519e+06
993931
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1381096
1
0
-1
72141
319851
79862
9641
2038
97042
118207
23739
6871
2704
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

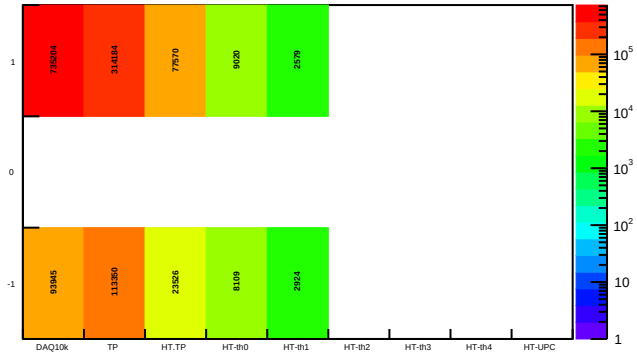

EM201-BC104
Entries 1.117082e+07
1
0
813317
406818
98510
16582
8283
32509
14525
6551
242744
427885
744384
1.14289e+06
1.22482e+06
1.23282e+06
1.20989e+06
1.22588e+06
1.22465e+06
990458
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1370953
1
0
-1
67992
374468
72037
8060
2445
94871
108146
22292
6796
2546
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

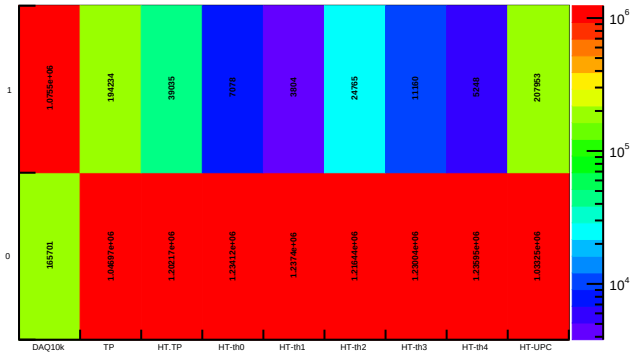
EM201-BC105 Entries 1.117082e+07



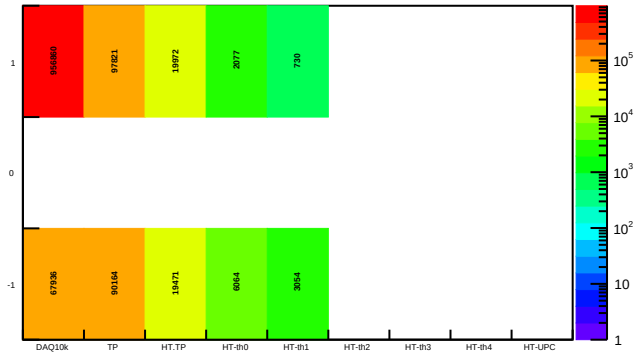
EM201-BC105Diff Entries 1380411



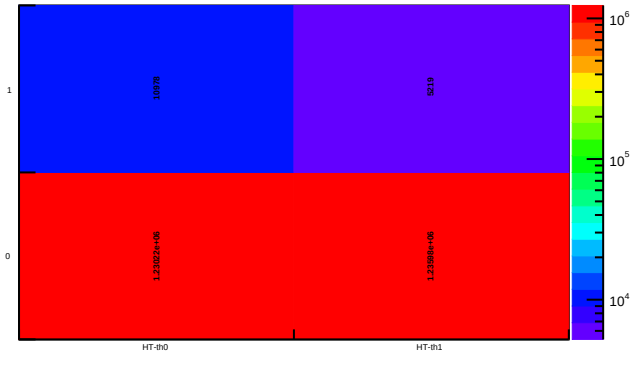
EM201-BC106 Entries 1.117082e+07



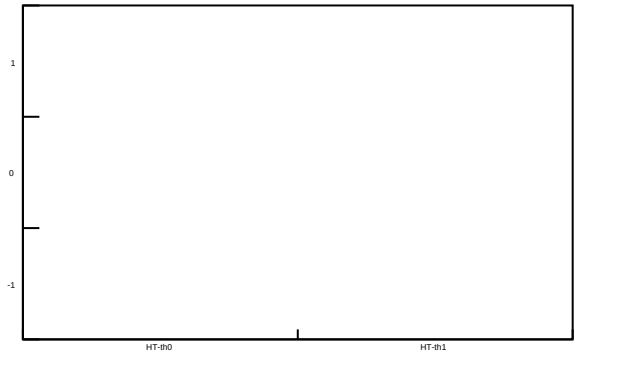
EM201-BC106Diff Entries 1264149



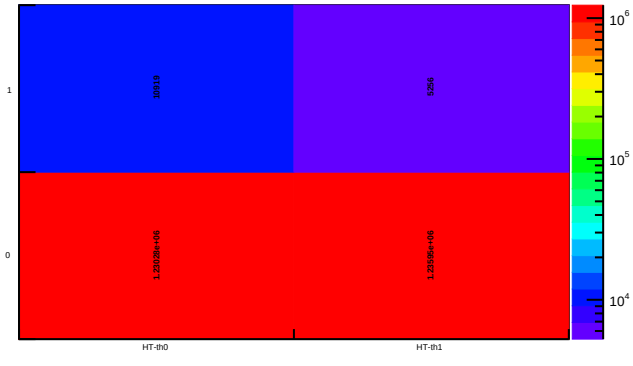
EM201-EE101 Entries 2482404



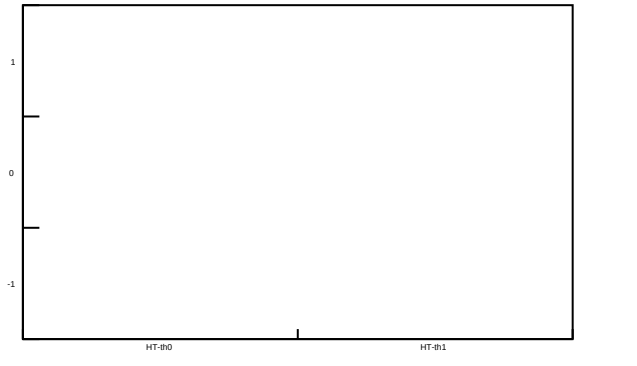
EM201-EE101Diff Entries 0

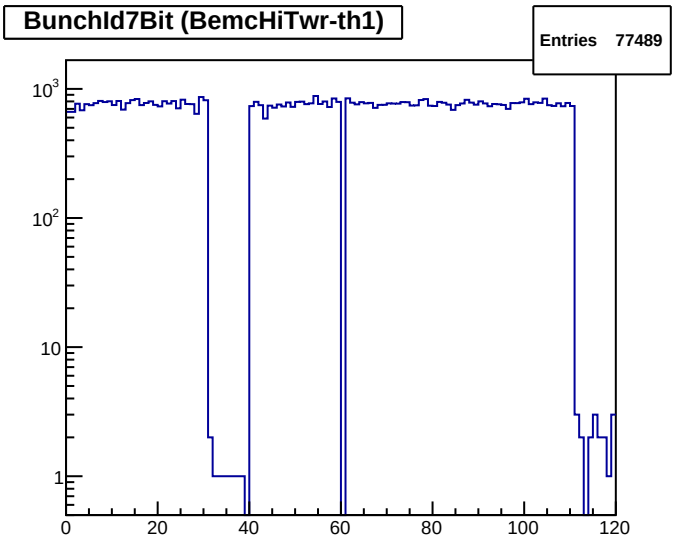


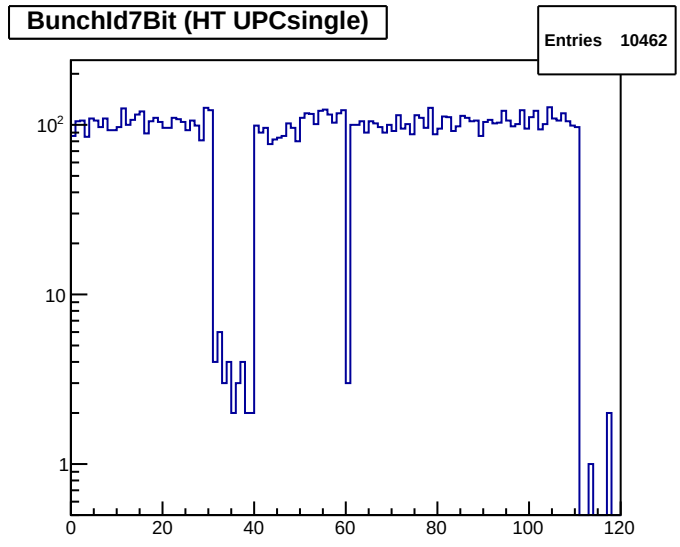
EM201-EE102 Entries 2482404

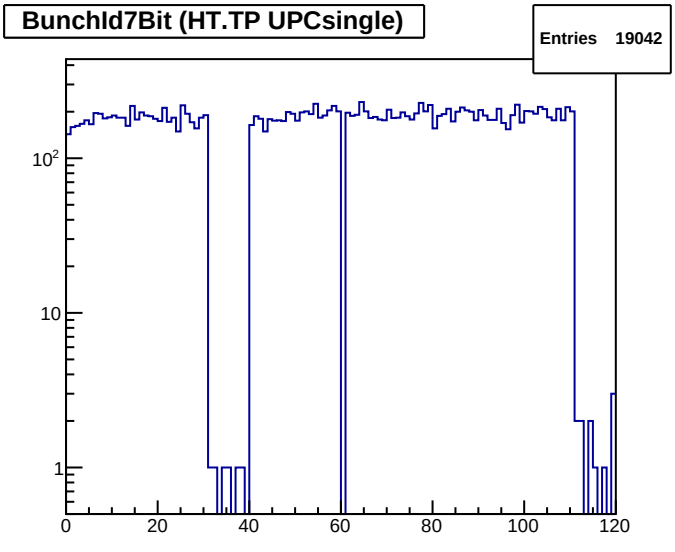


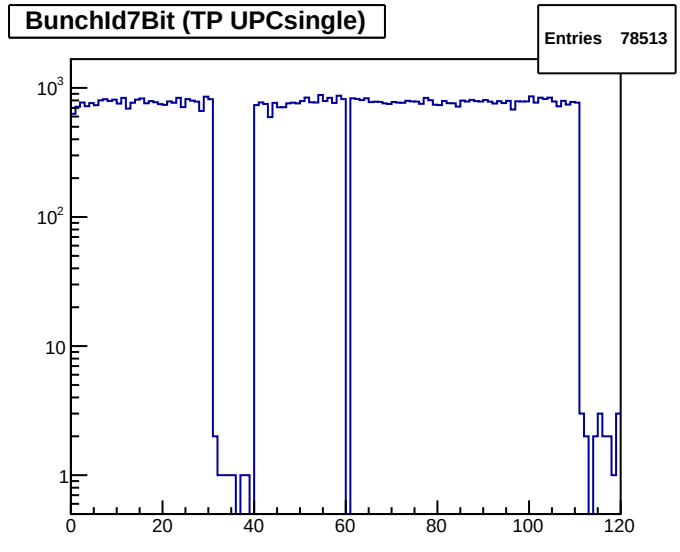
EM201-EE102Diff Entries 0

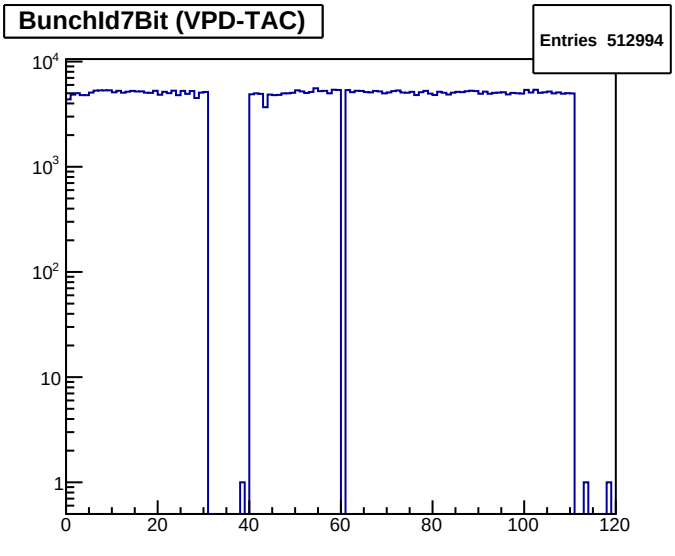


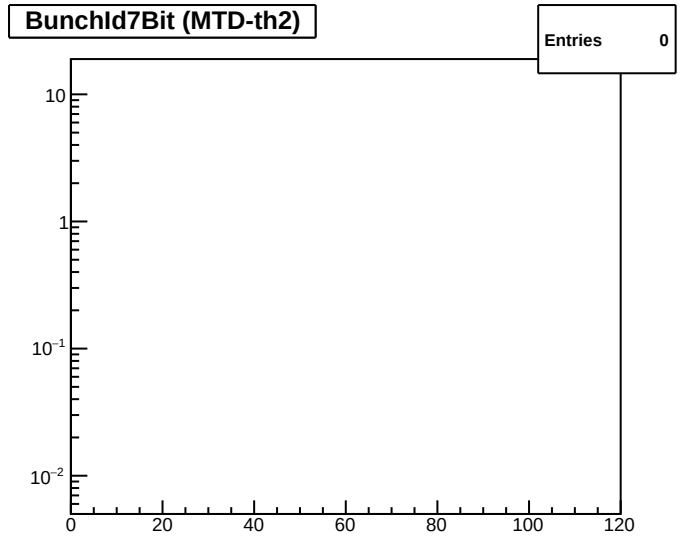

BunchId7Bit (BemcHiTwr-th1)
Entries 77489

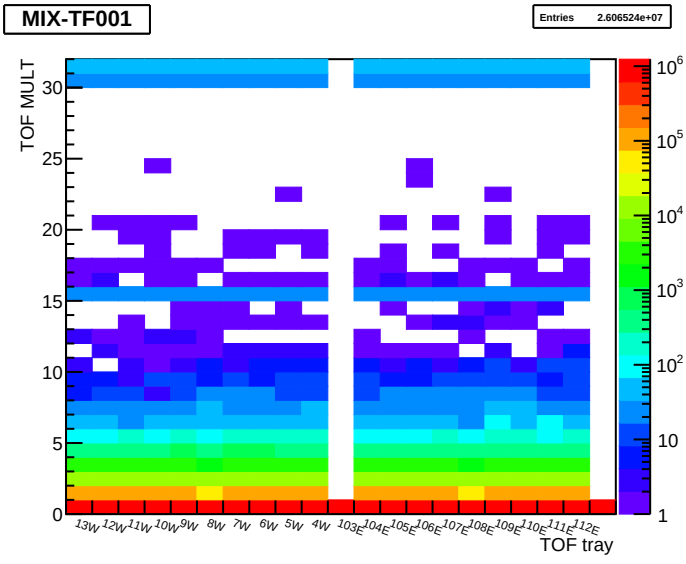

BunchId7Bit (HT UPCsingle)
Entries 10462

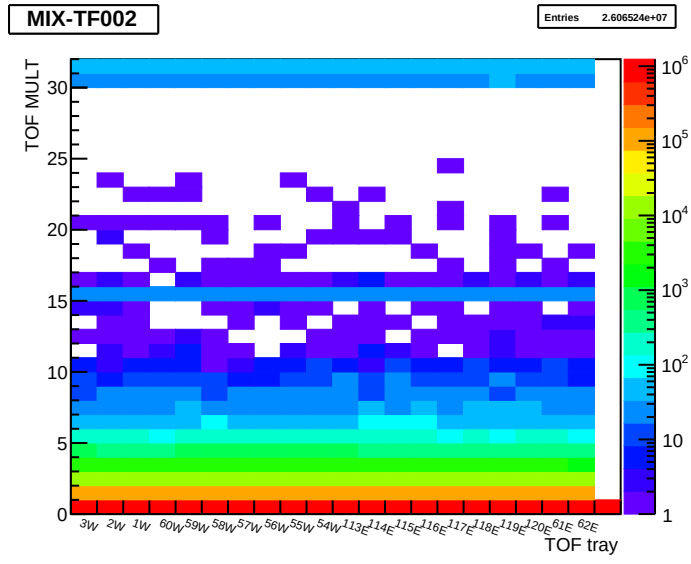

BunchId7Bit (HT.TP UPCsingle)
Entries 19042

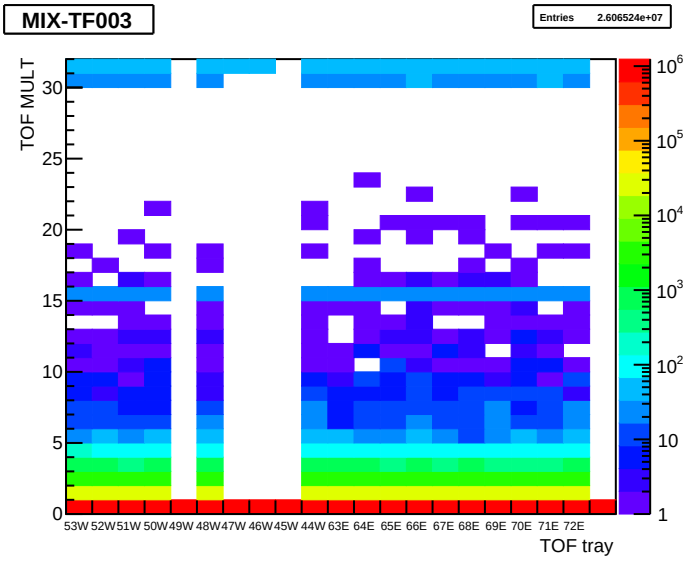

BunchId7Bit (TP UPCsingle)
Entries 78513

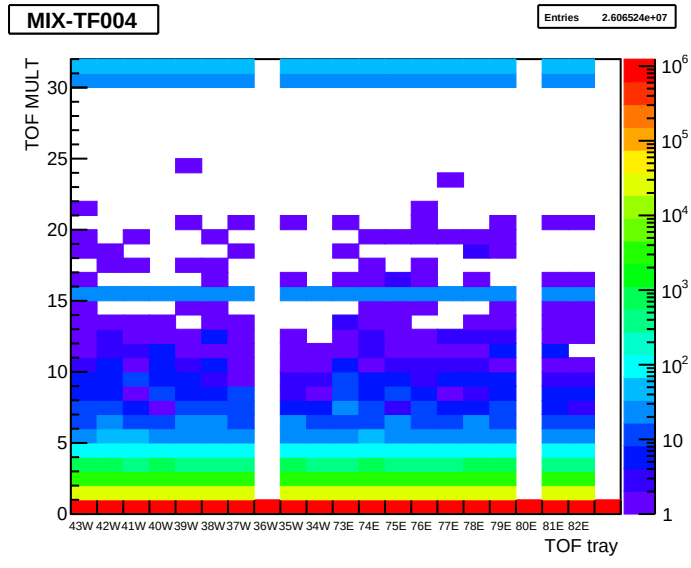

BunchId7Bit (VPD-TAC)
Entries 512994

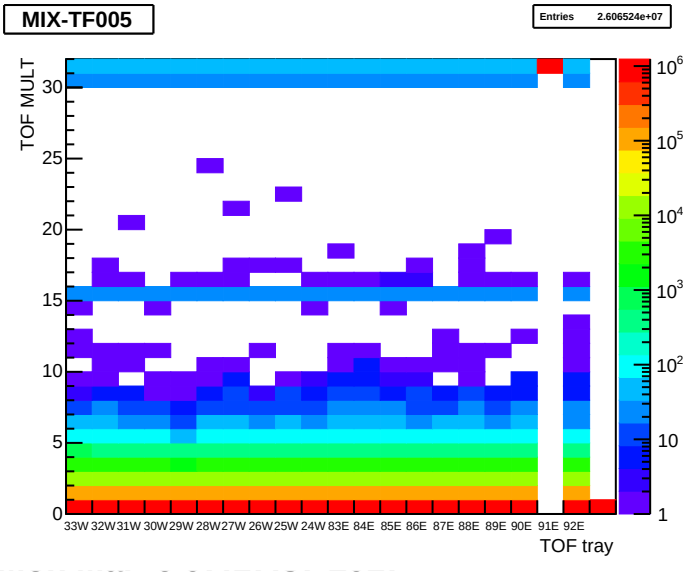

BunchId7Bit (MTD-th2)
Entries 0

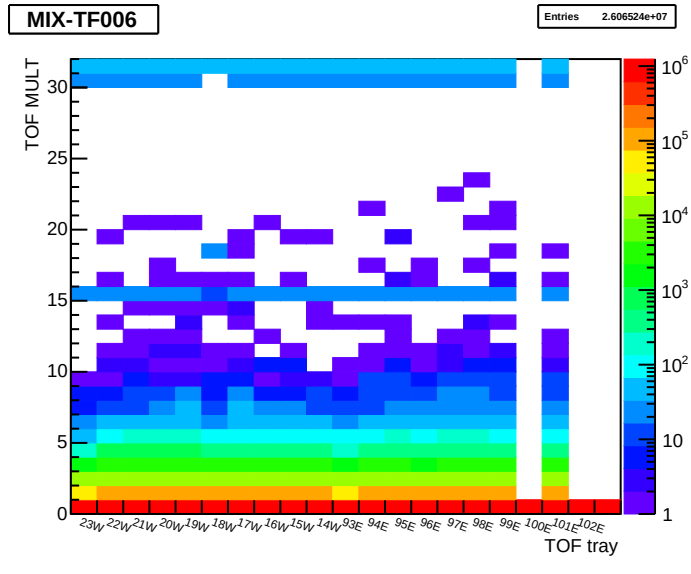

MIX-TF001
Entries 2.606524e+07
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

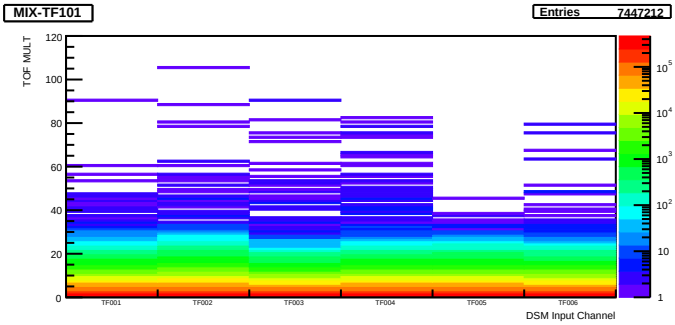

MIX-TF002
Entries 2.606524e+07
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

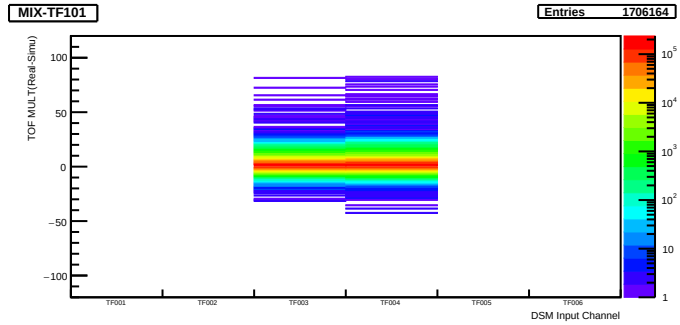

MIX-TF003
Entries 2.606524e+07
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

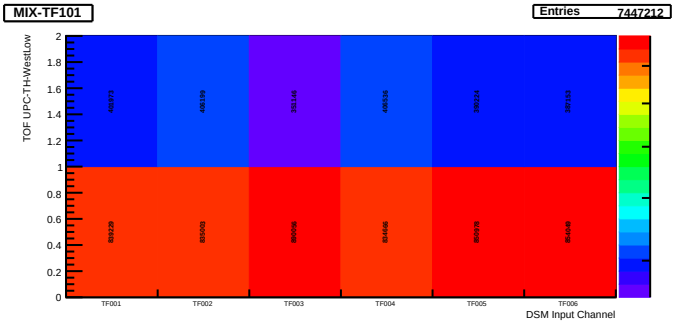

MIX-TF004
Entries 2.606524e+07
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

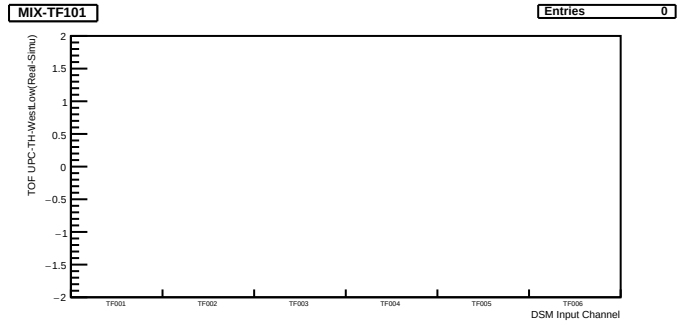

MIX-TF005
Entries 2.606524e+07
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

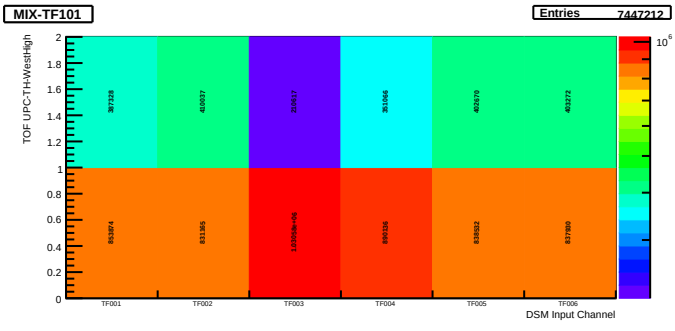

MIX-TF006
Entries 2.606524e+07
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

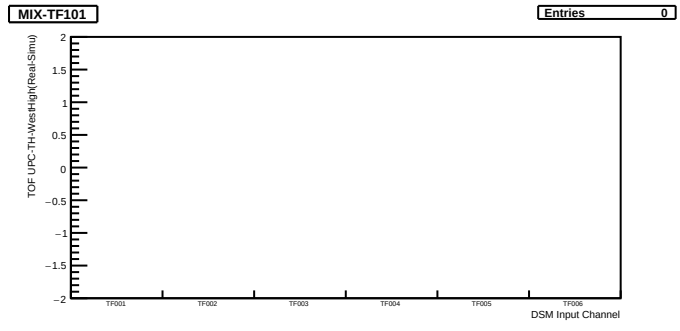

MIX-TF101
Entries 7447212
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

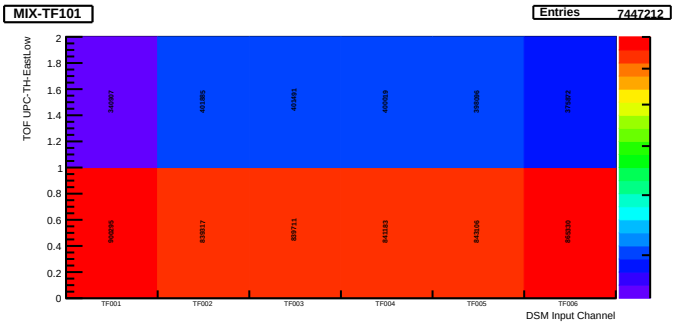

MIX-TF101
Entries 1706164
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

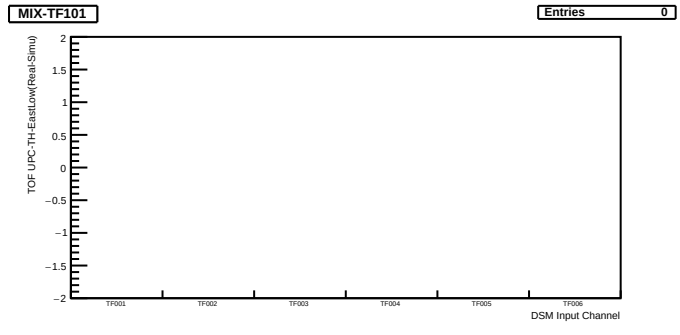

MIX-TF101
Entries 7447212
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

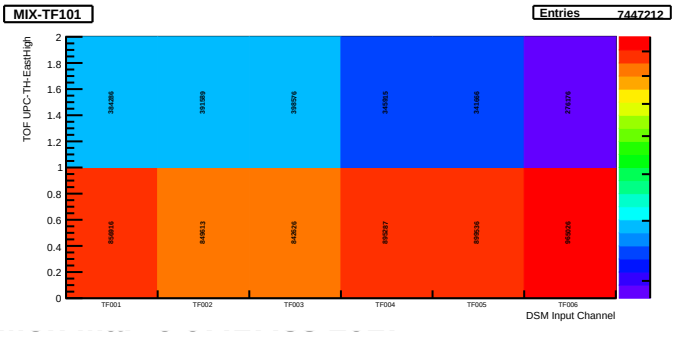

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

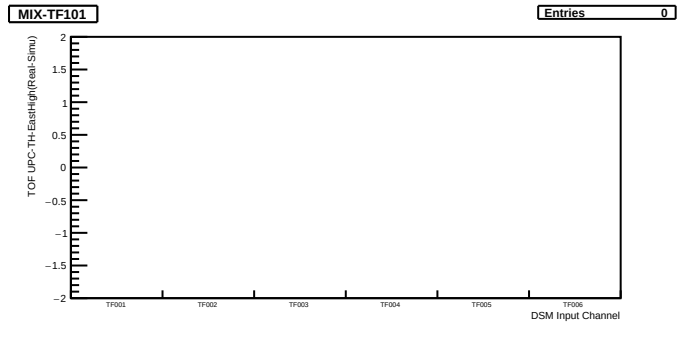

MIX-TF101
Entries 7447212
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

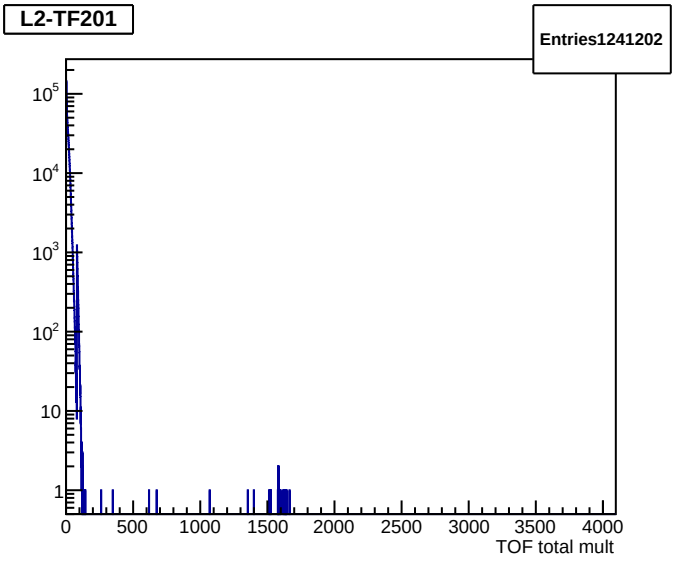

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

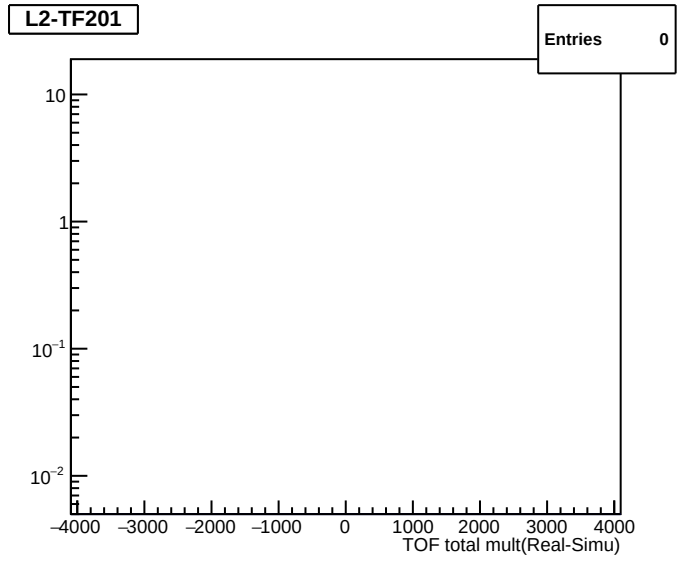

MIX-TF101
Entries 7447212
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

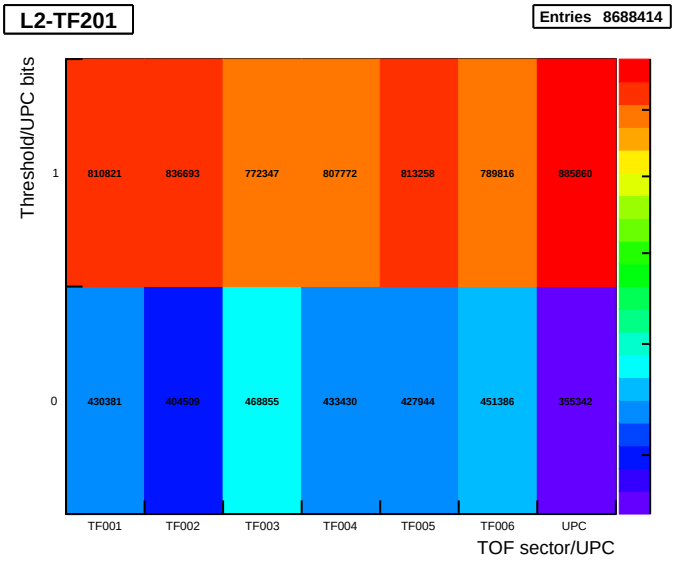

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

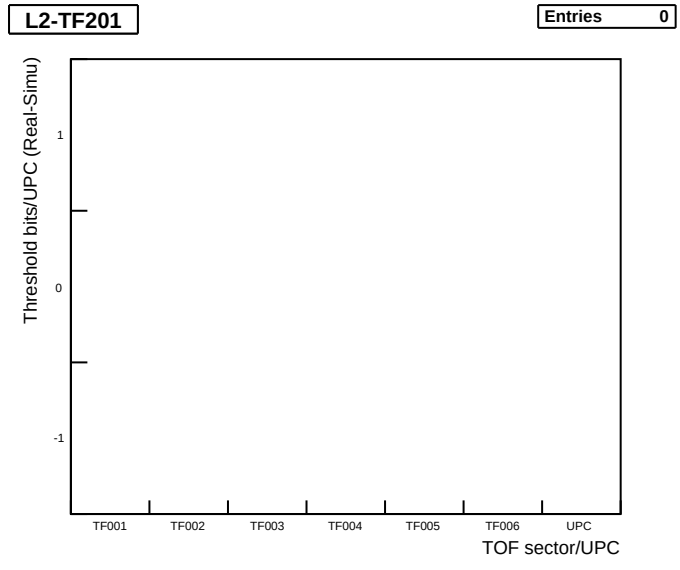

MIX-TF101
Entries 7447212
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

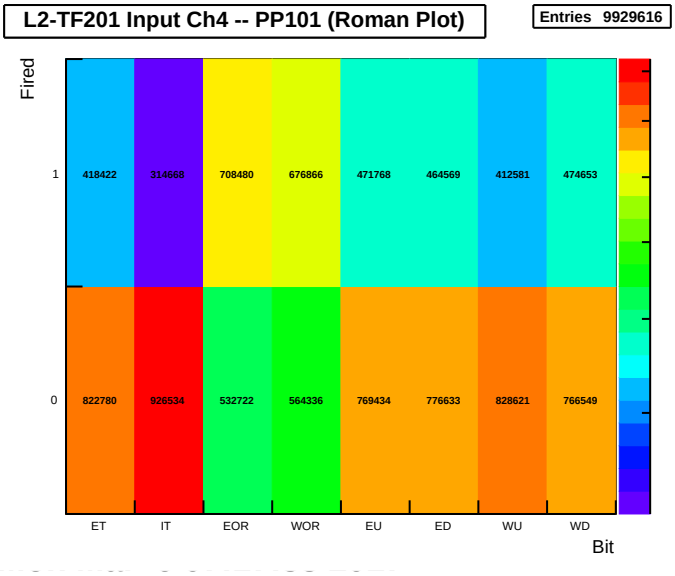

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

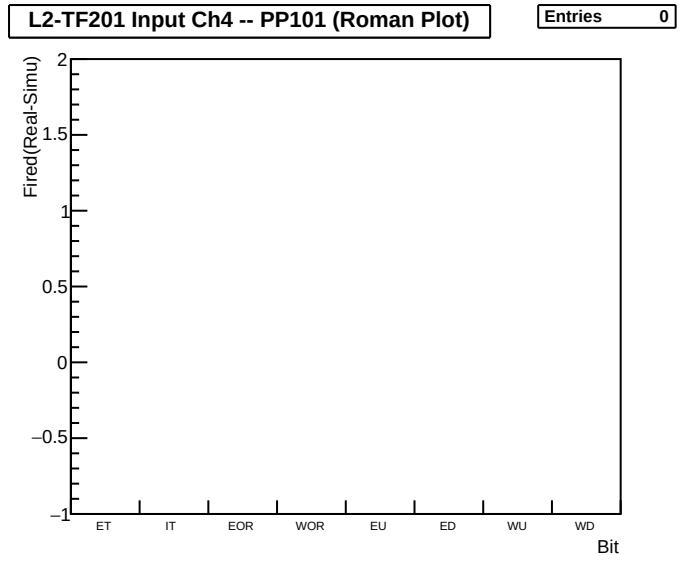

L2-TF201
Entries1241202
TOF total mult

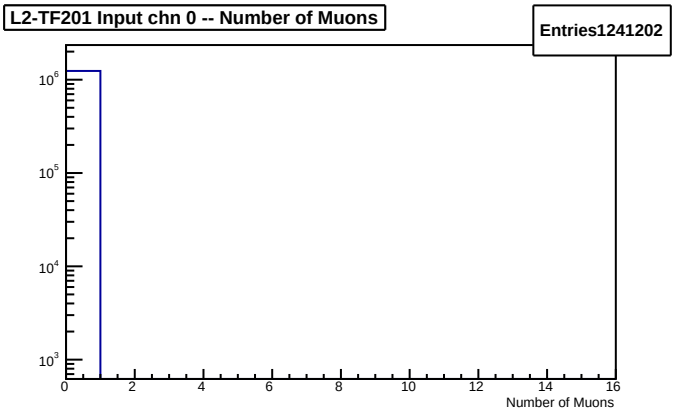

L2-TF201
Entries 0
TOF total mult(Real-Simu)

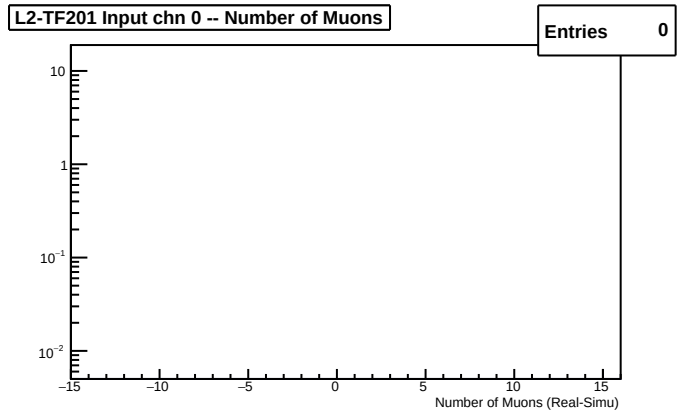

L2-TF201
Entries 8688414
Threshold/UPC bits
810821
836693
772347
807772
813258
789816
885860
430381
404509
468855
433430
427944
451386
355342
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

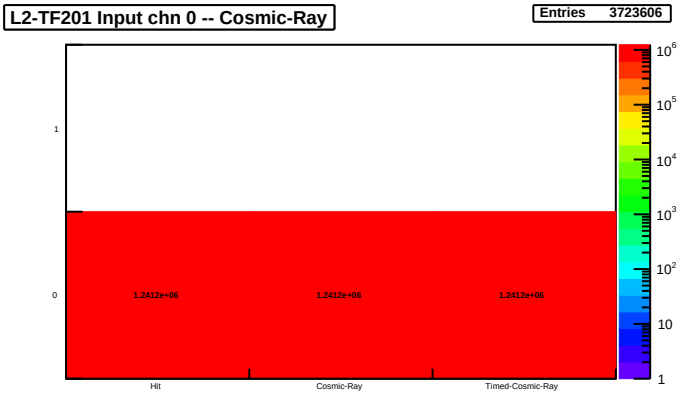

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

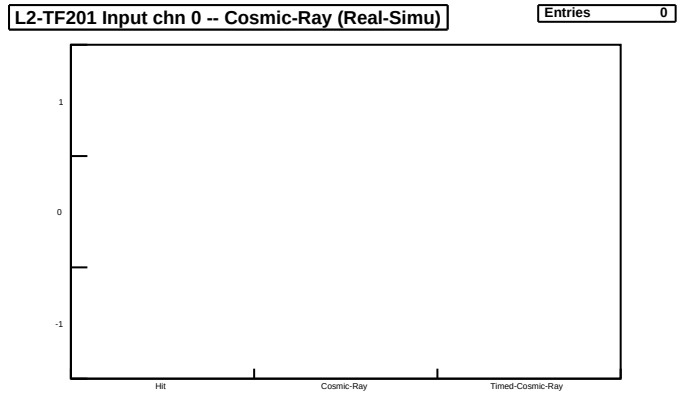

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 9929616
Fired
418422
314668
708480
676866
471768
464569
412581
474653
822780
926534
532722
564336
769434
776633
828621
766549
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

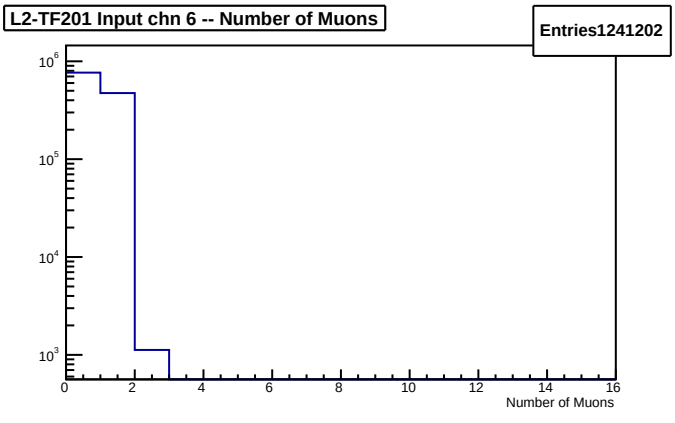

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

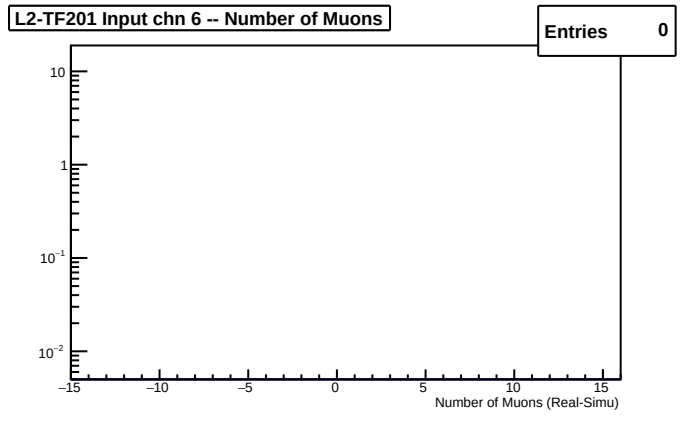

L2-TF201 Input chn 0 -- Number of Muons
Entries1241202
Number of Muons

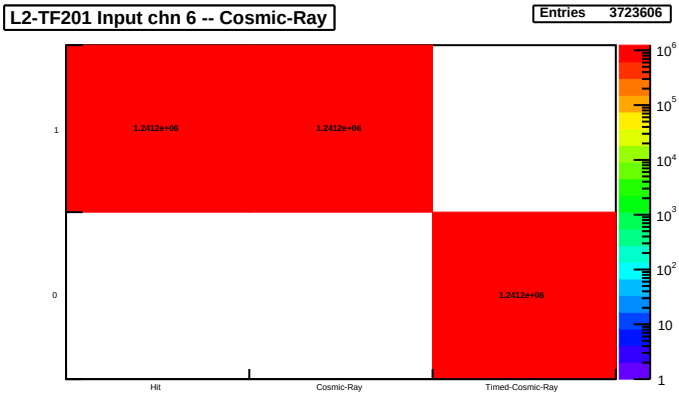

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

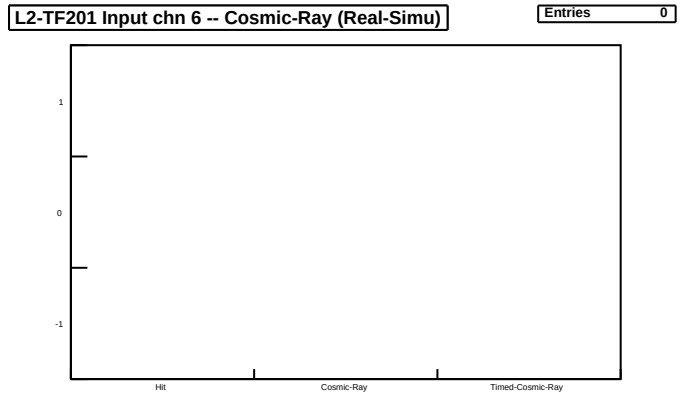

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3723606
1.2412e+06
1.2412e+06
1.2412e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

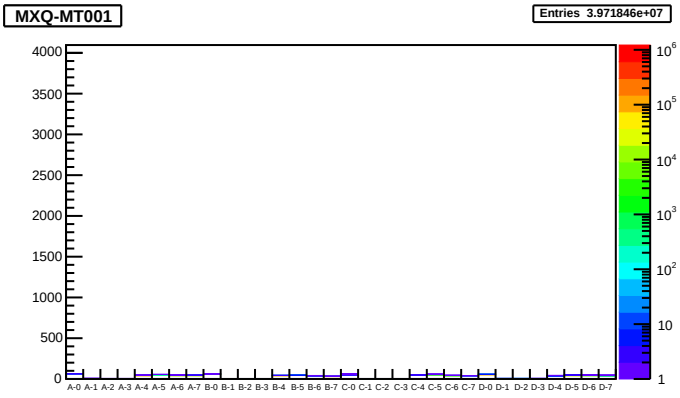

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

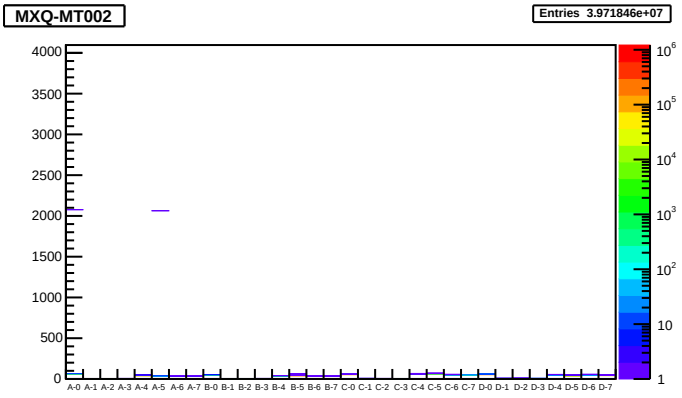

L2-TF201 Input chn 6 -- Number of Muons
Entries1241202
Number of Muons

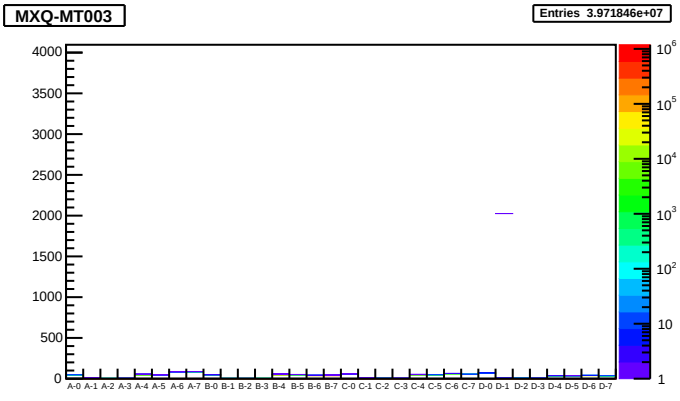

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

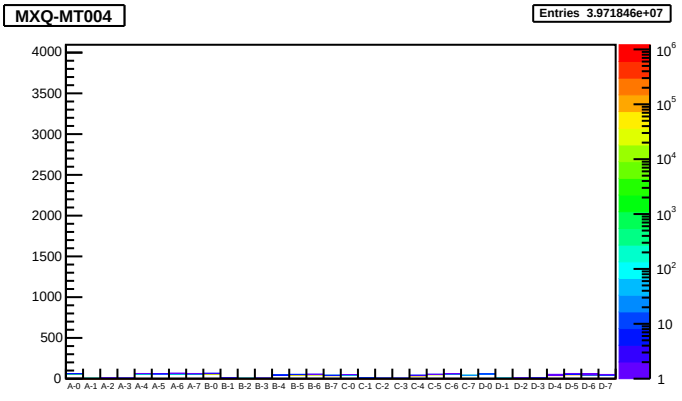

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3723606
1.2412e+06
1.2412e+06
1.2412e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

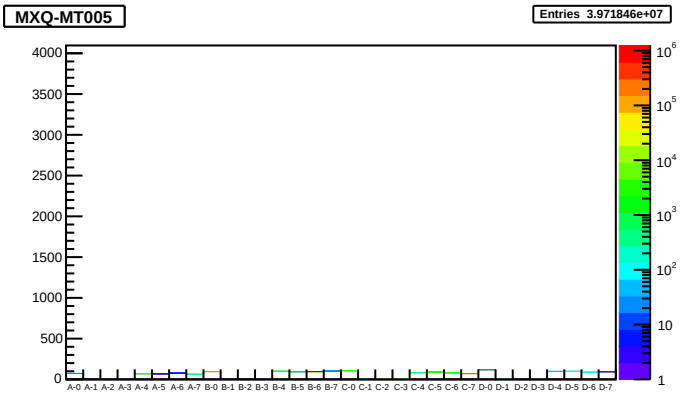

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

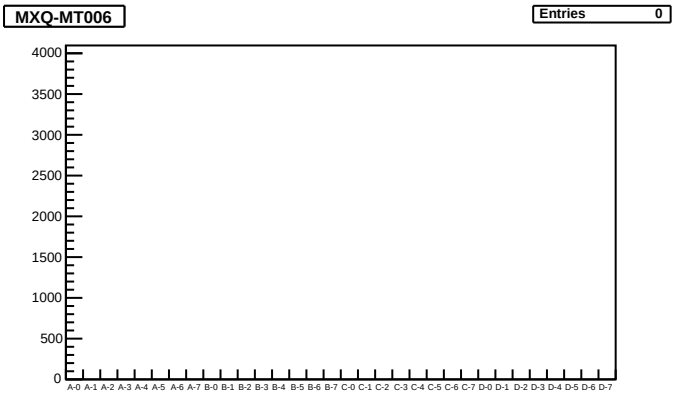

MXQ-MT001
Entries 3.971846e+07

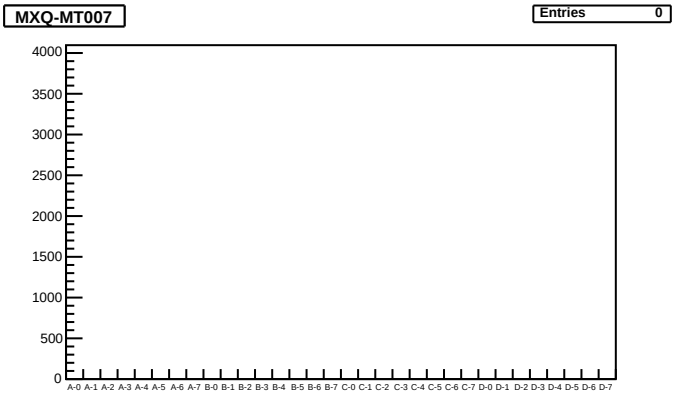

MXQ-MT002
Entries 3.971846e+07

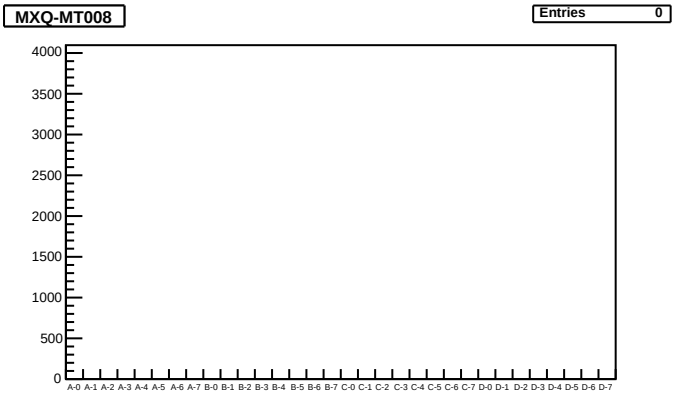

MXQ-MT003
Entries 3.971846e+07

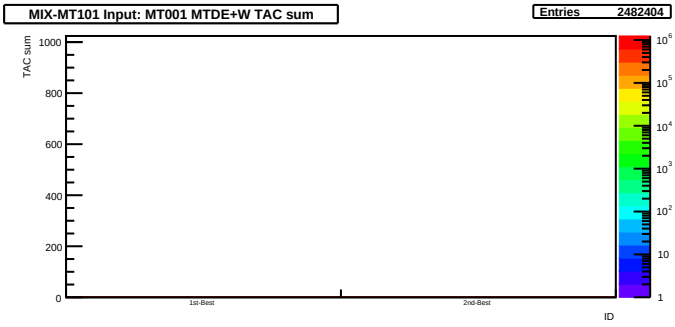

MXQ-MT004
Entries 3.971846e+07

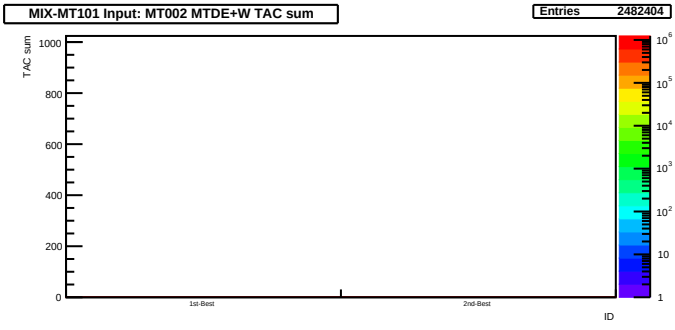

MXQ-MT005
Entries 3.971846e+07

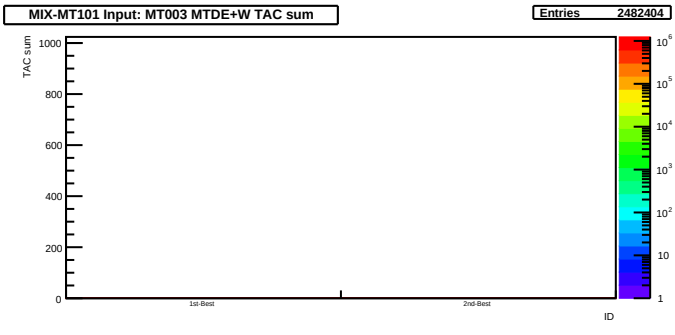

MXQ-MT006
Entries 0

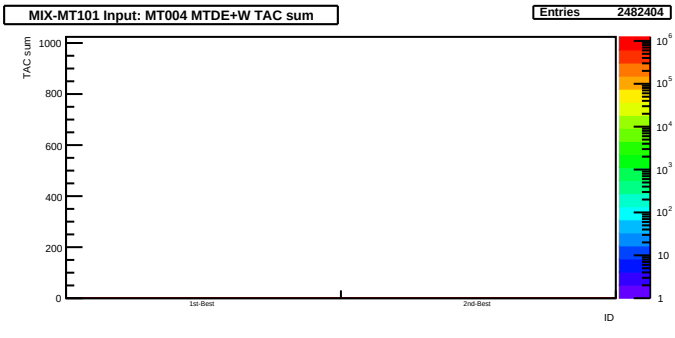

MXQ-MT007
Entries 0

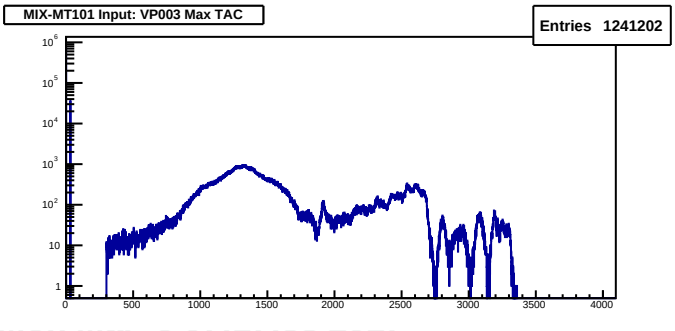

MXQ-MT008
Entries 0

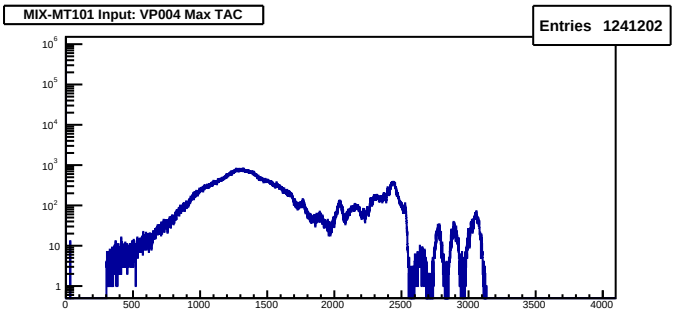

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID

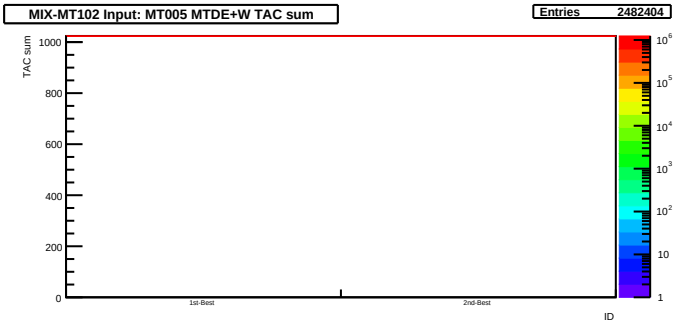

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID

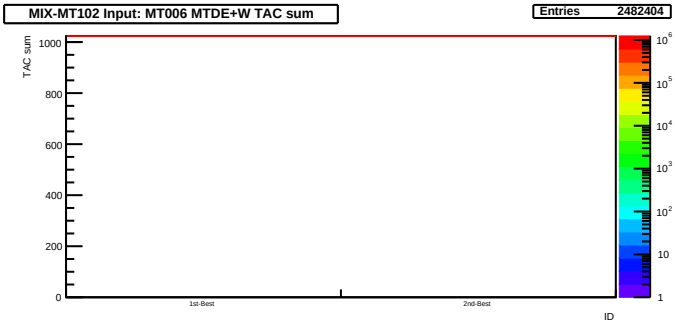

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID

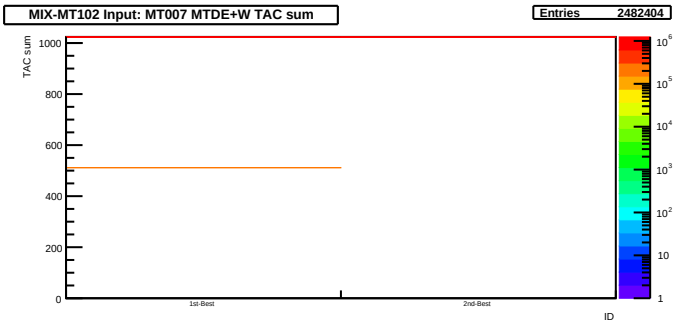

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID

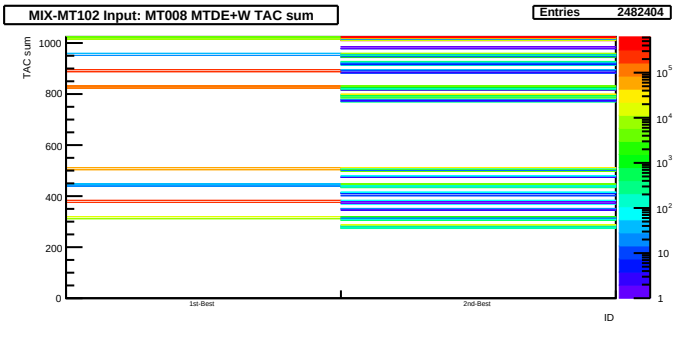

MIX-MT101 Input: VP003 Max TAC
Entries 1241202

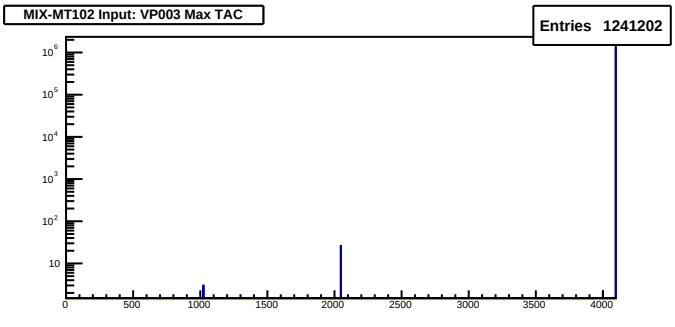

MIX-MT101 Input: VP004 Max TAC
Entries 1241202

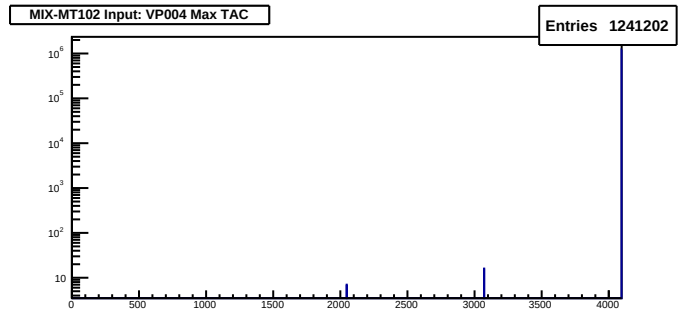

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID

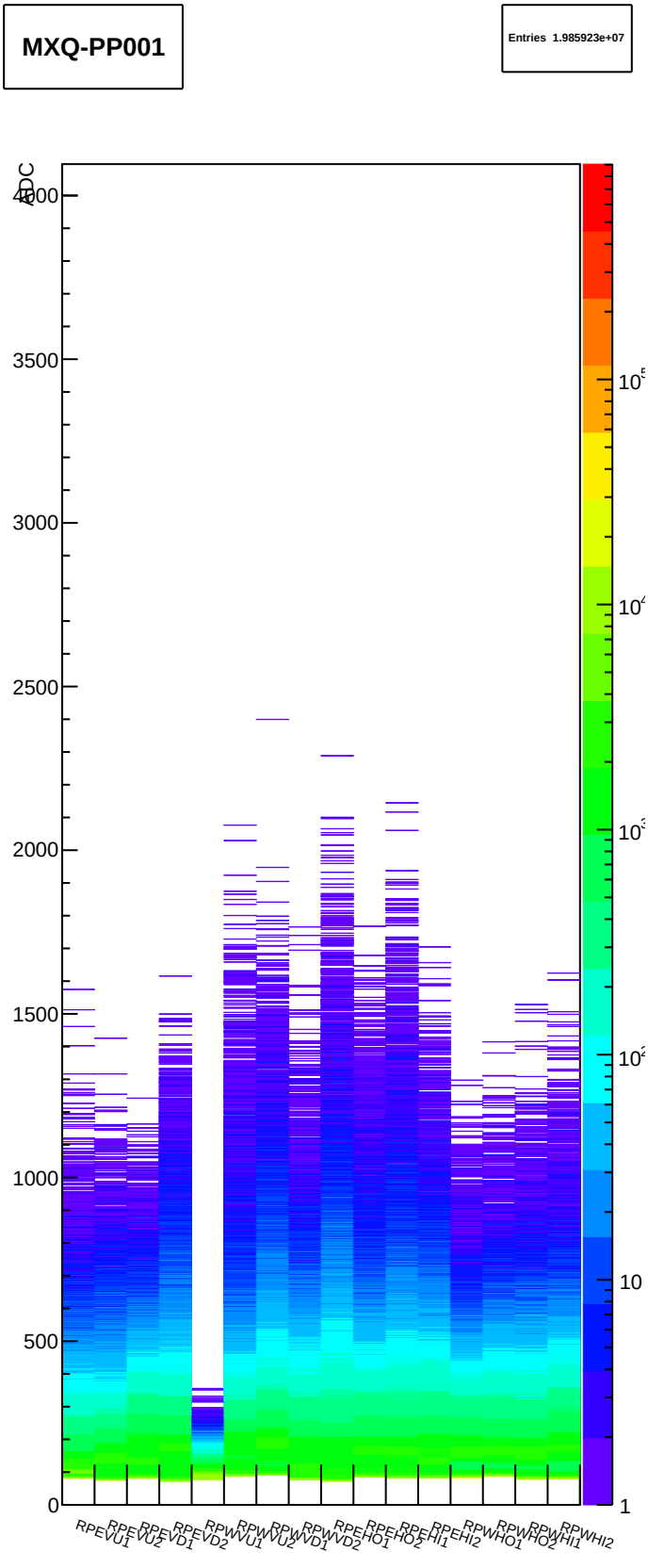

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID

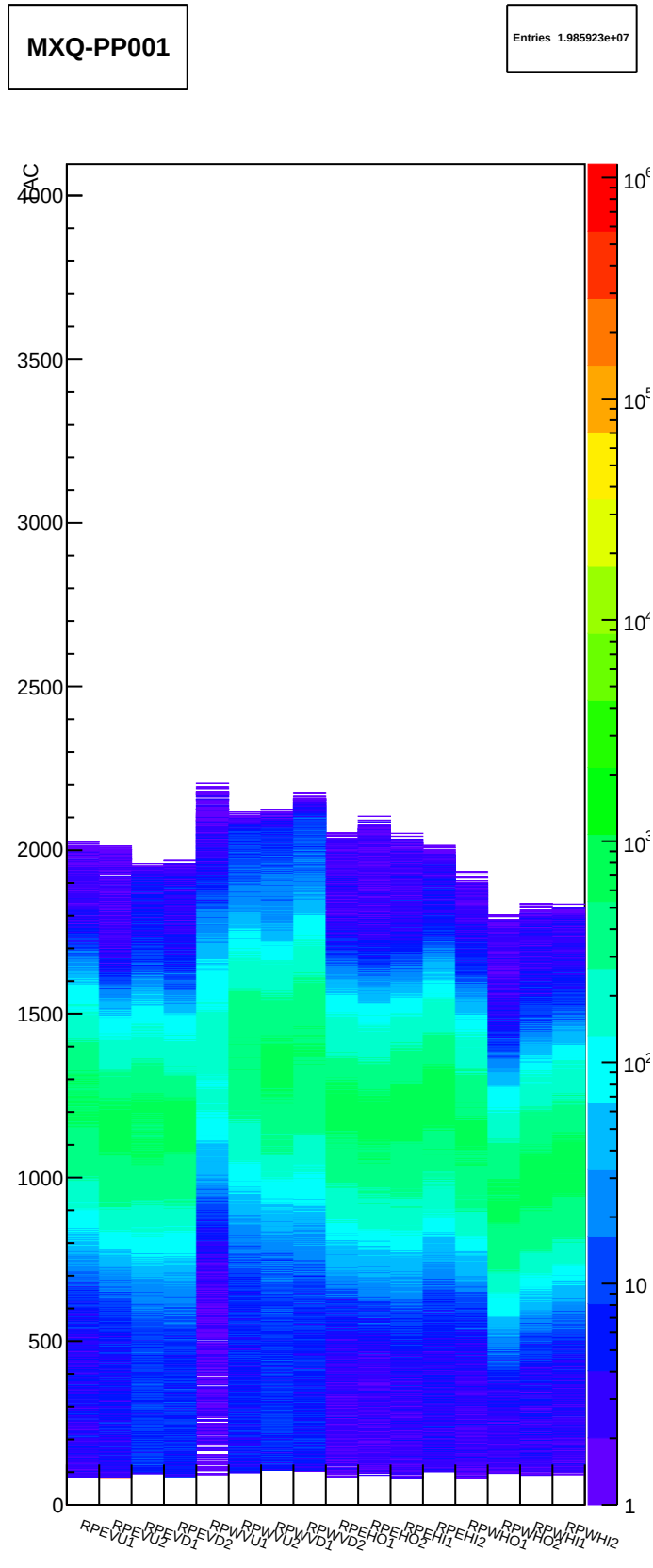

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2482404
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1241202


MIX-MT102 Input: VP004 Max TAC
Entries 1241202


MXQ-PP001
Entries 1.985923e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 1.985923e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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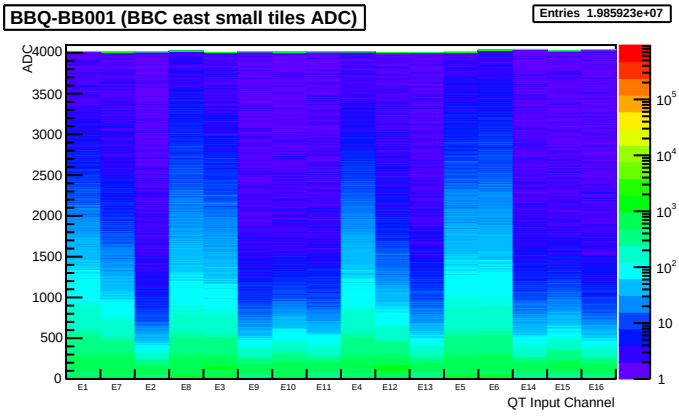
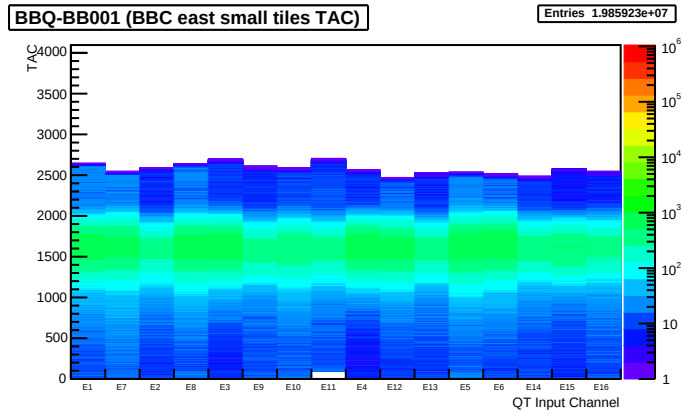
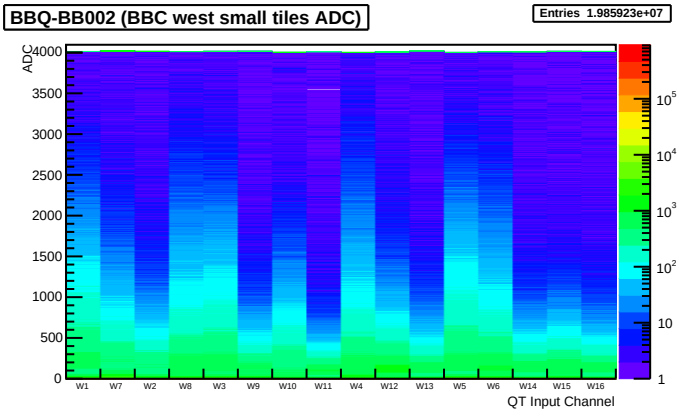
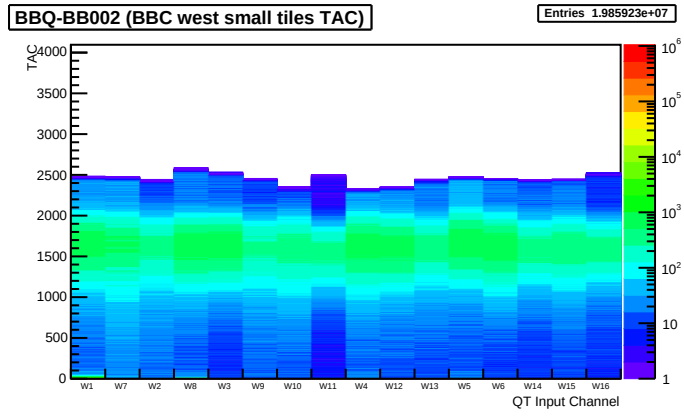
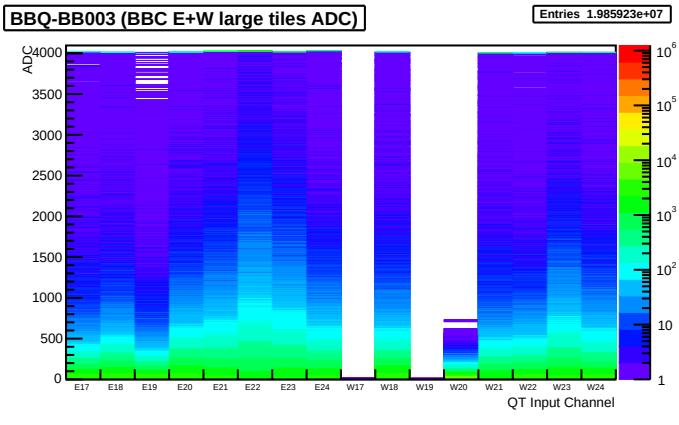
RPWHI1
RPWHI2
10
1

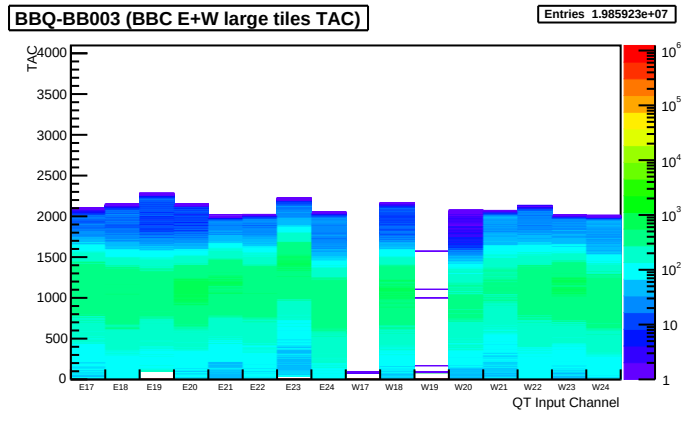

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.985923e+07
ADC
QT Input Channel

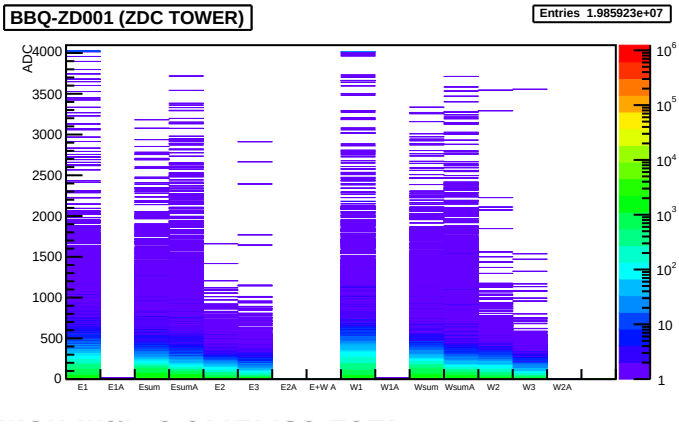

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.985923e+07
TAC
QT Input Channel

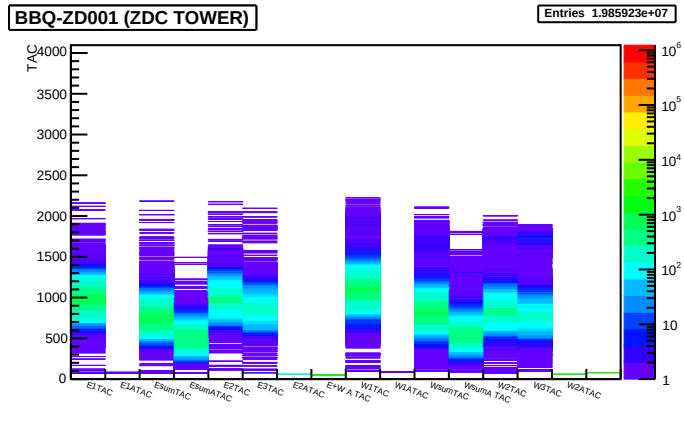

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.985923e+07
ADC
QT Input Channel

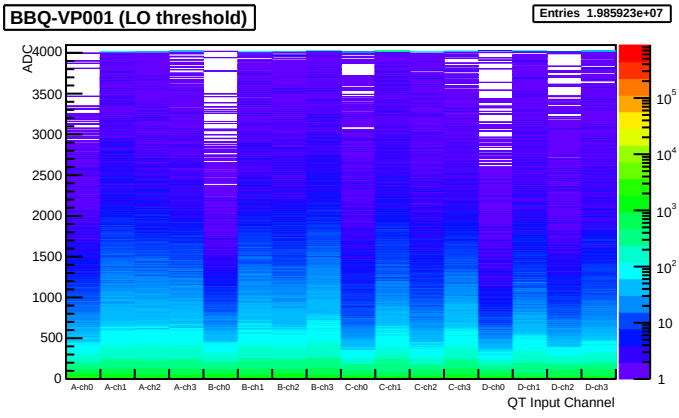

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.985923e+07
TAC
QT Input Channel

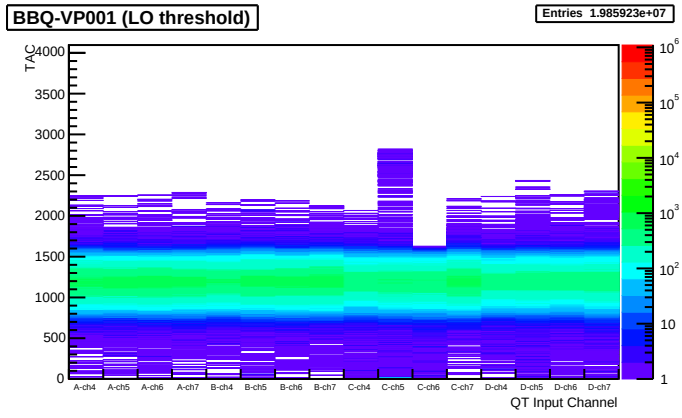

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.985923e+07
ADC
QT Input Channel

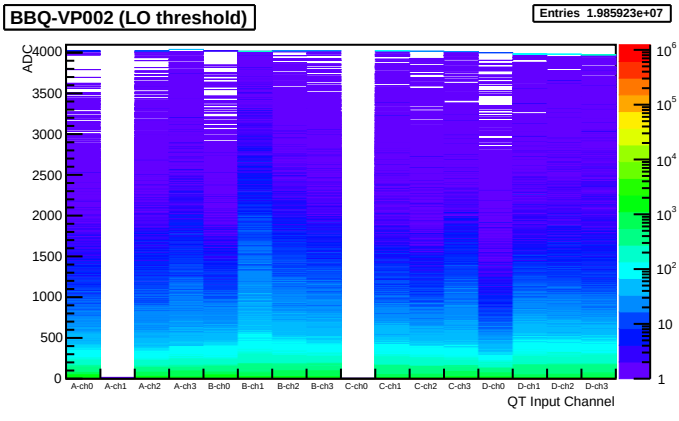

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.985923e+07
TAC
QT Input Channel

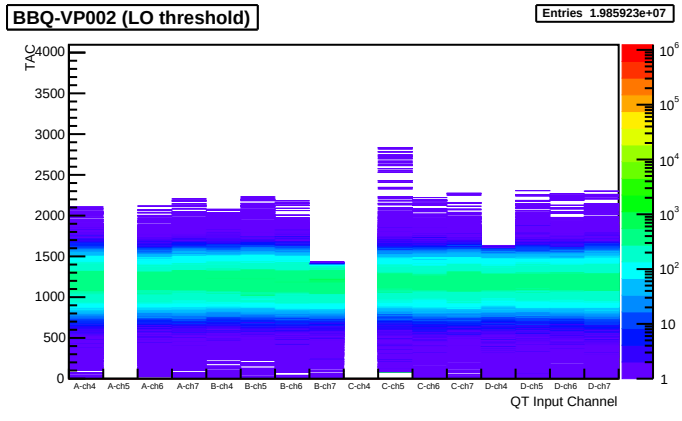

BBQ-ZD001 (ZDC TOWER)
Entries 1.985923e+07
ADC

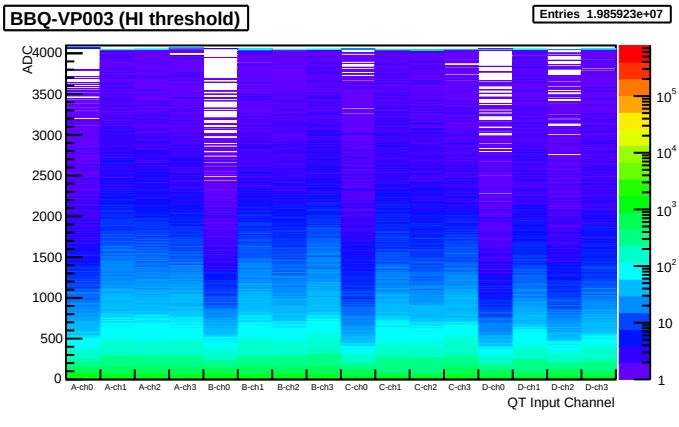

BBQ-ZD001 (ZDC TOWER)
Entries 1.985923e+07
TAC

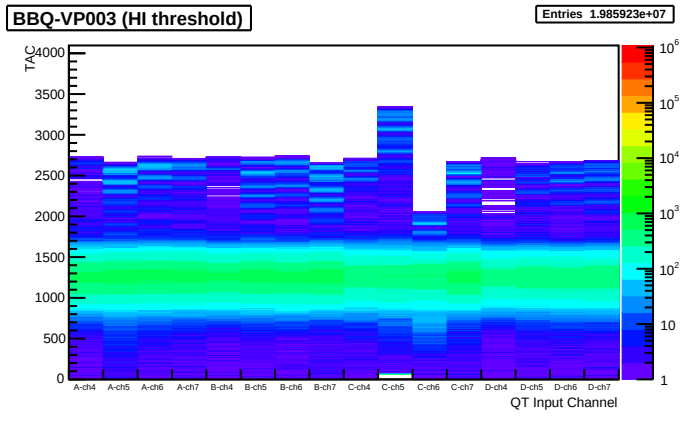

BBQ-VP001 (LO threshold)
Entries 1.985923e+07
ADC
QT Input Channel

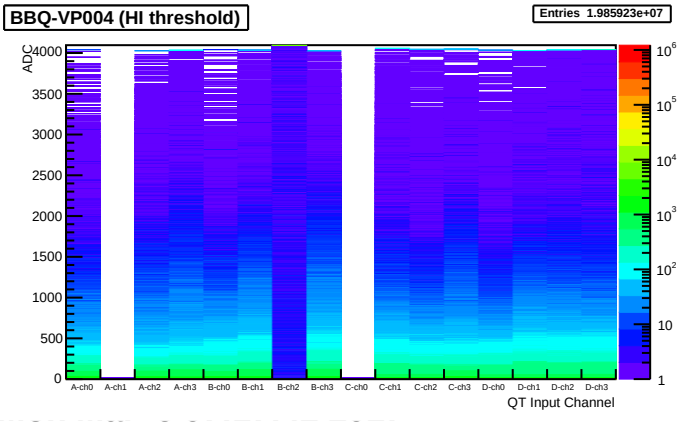

BBQ-VP001 (LO threshold)
Entries 1.985923e+07
TAC
QT Input Channel

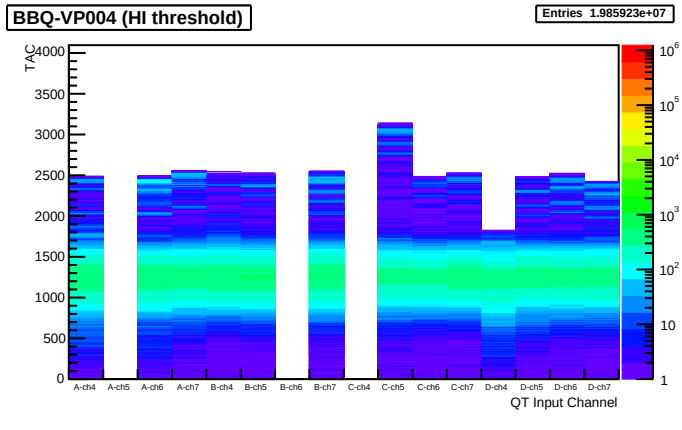

BBQ-VP002 (LO threshold)
Entries 1.985923e+07
ADC
QT Input Channel

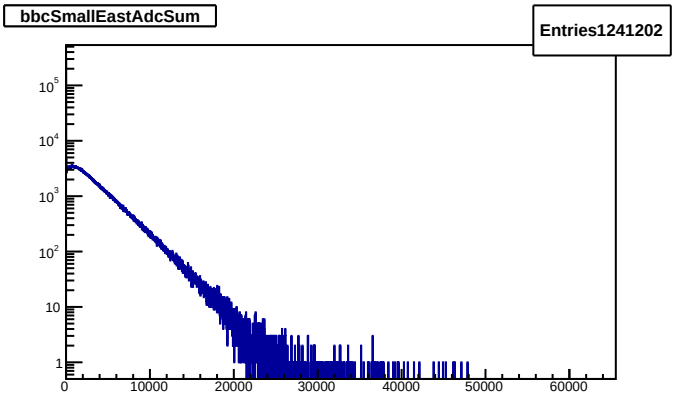

BBQ-VP002 (LO threshold)
Entries 1.985923e+07
TAC
QT Input Channel

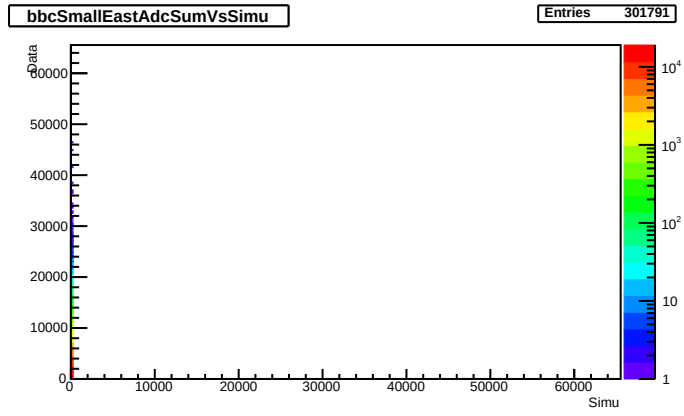

BBQ-VP003 (HI threshold)
Entries 1.985923e+07
ADC
QT Input Channel

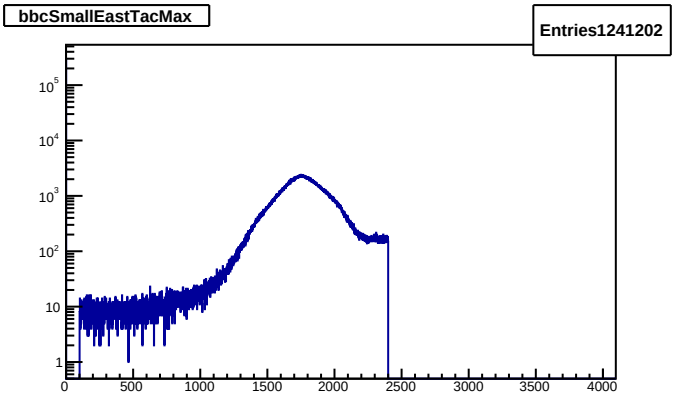

BBQ-VP003 (HI threshold)
Entries 1.985923e+07
TAC
QT Input Channel

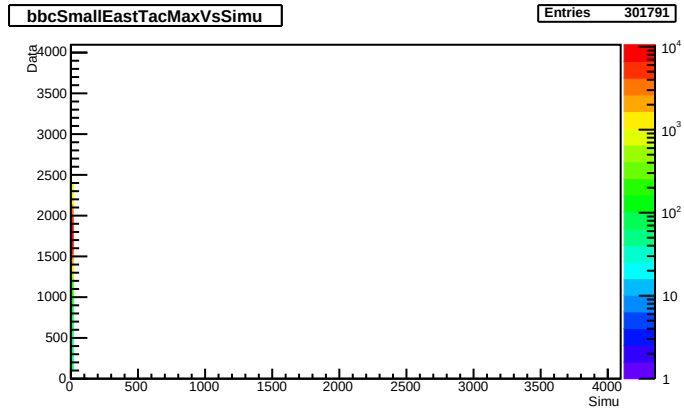

BBQ-VP004 (HI threshold)
Entries 1.985923e+07
ADC
QT Input Channel

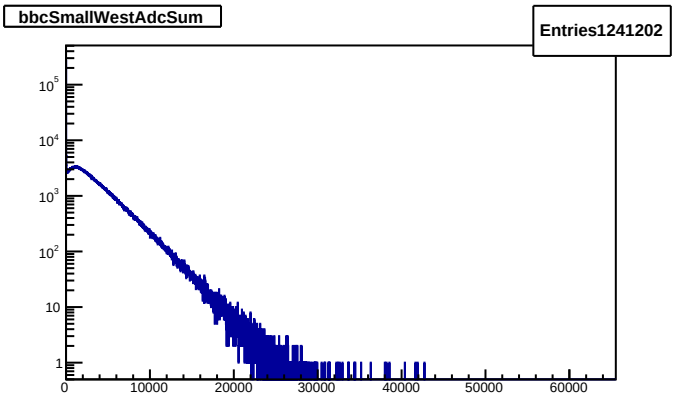

BBQ-VP004 (HI threshold)
Entries 1.985923e+07
TAC
QT Input Channel

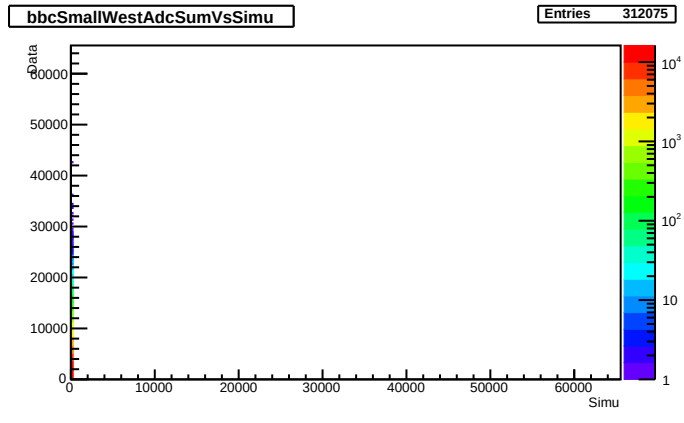

bbcSmallEastAdcSum
Entries1241202

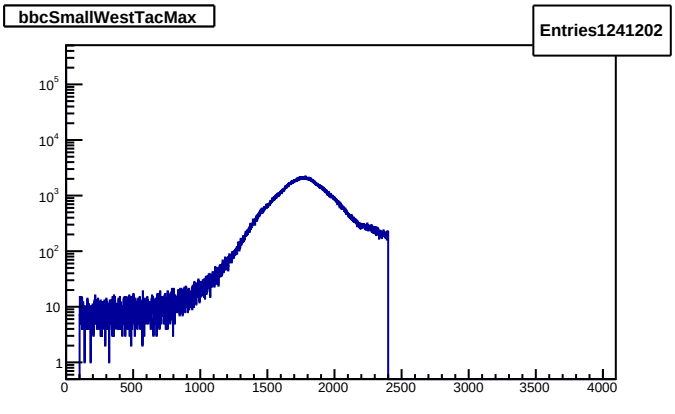

bbcSmallEastAdcSumVsSimu
Entries 301791
Data
Simu

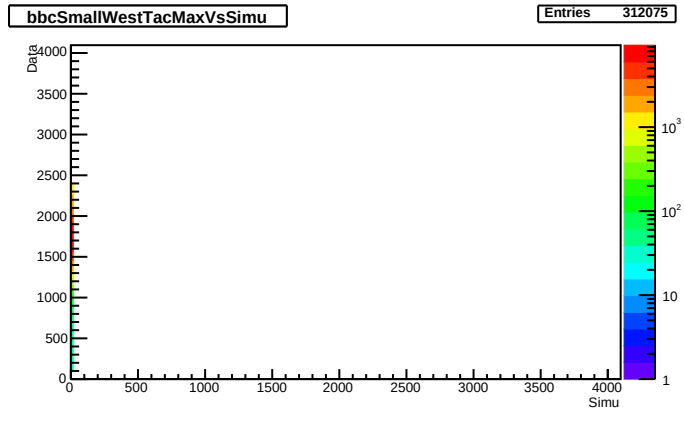

bbcSmallEastTacMax
Entries1241202

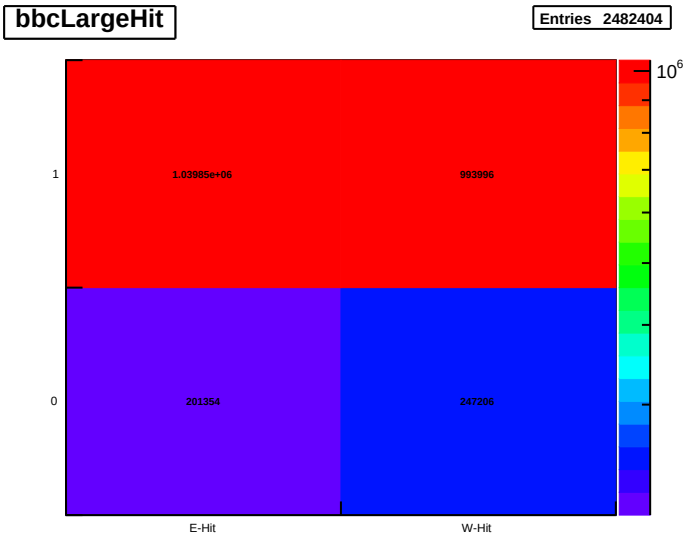

bbcSmallEastTacMaxVsSimu
Entries 301791
Data
Simu

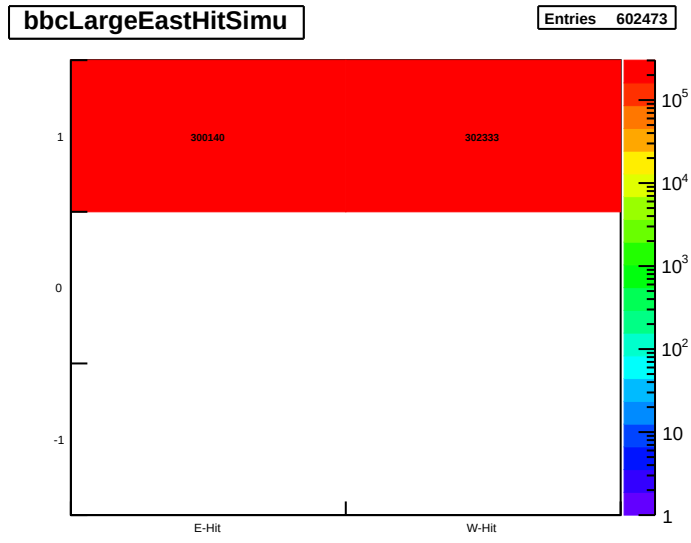

bbcSmallWestAdcSum
Entries1241202

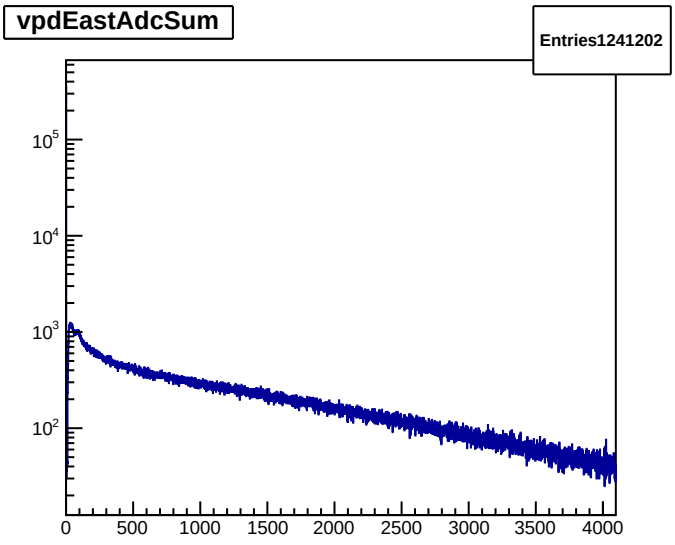

bbcSmallWestAdcSumVsSimu
Entries 312075
Data
Simu

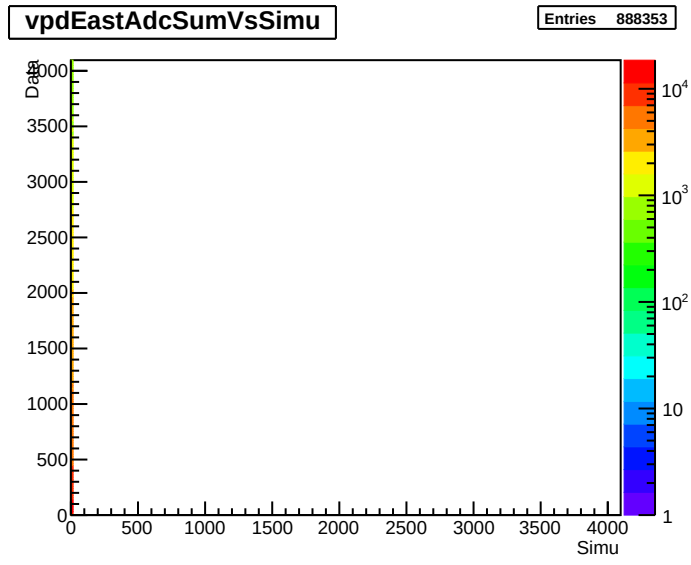

bbcSmallWestTacMax
Entries1241202

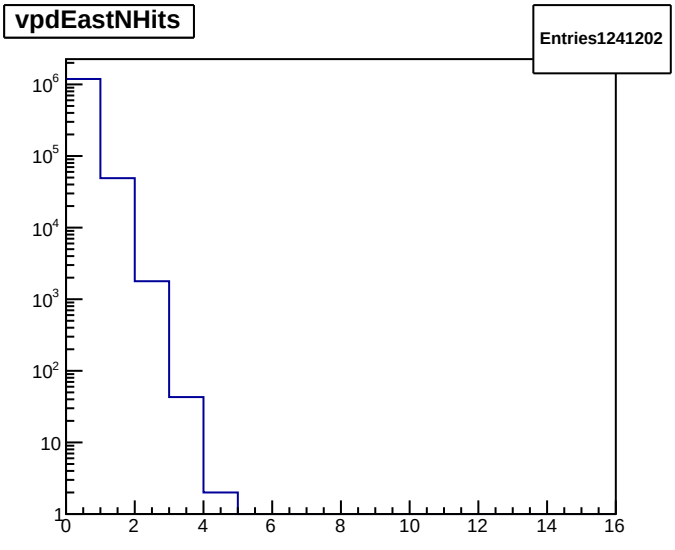

bbcSmallWestTacMaxVsSimu
Entries 312075
Data
Simu

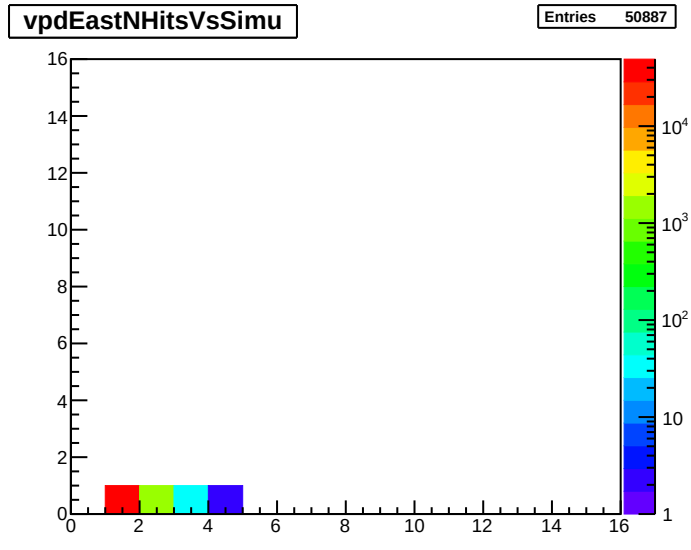

bbcLargeHit
Entries 2482404
1.03985e+06
993996
201354
247206
1
0
E-Hit
W-Hit
10^6

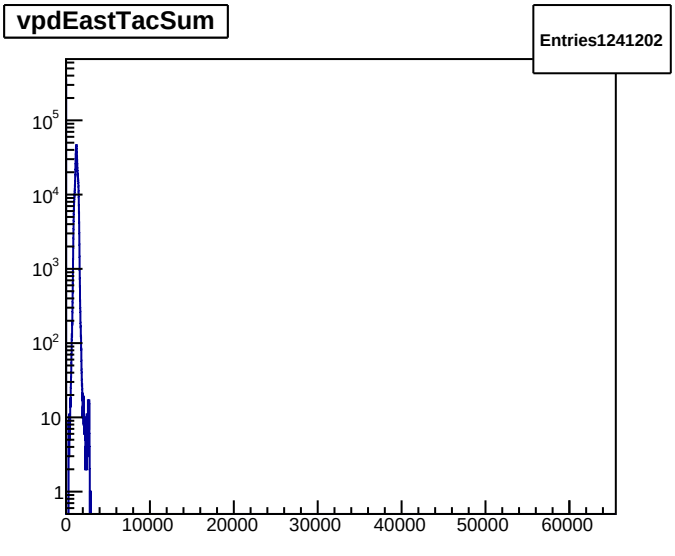

bbcLargeEastHitSimu
Entries 602473
300140
302333
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

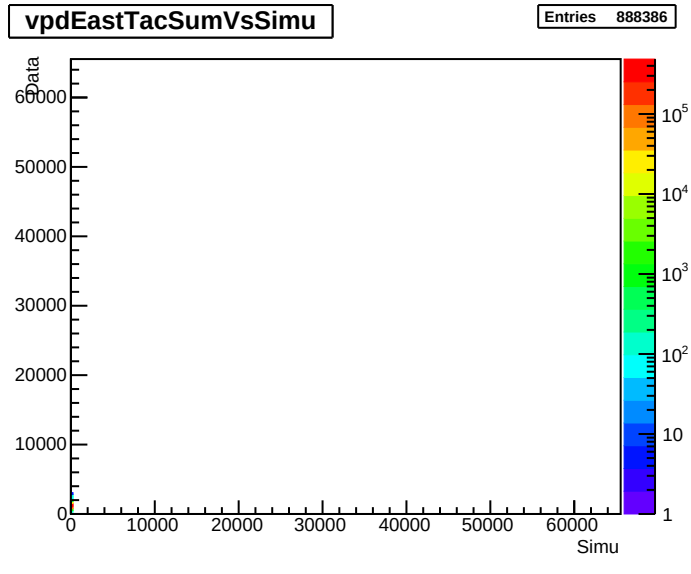

vpdEastAdcSum
Entries1241202

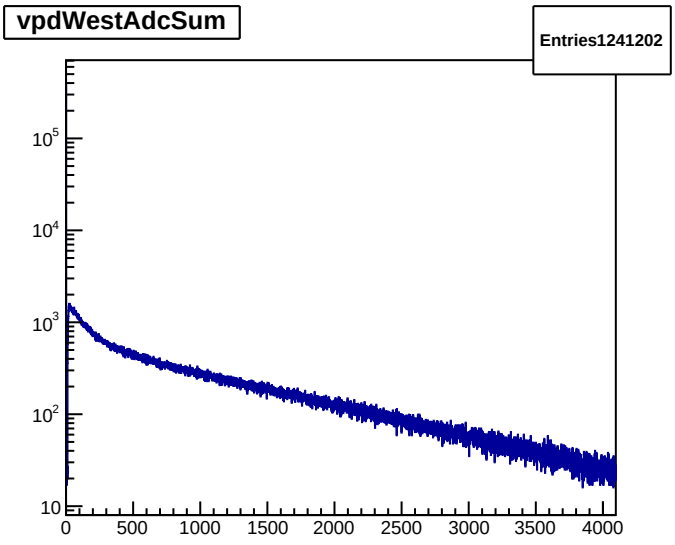

vpdEastAdcSumVsSimu
Entries 888353
Data
Simu

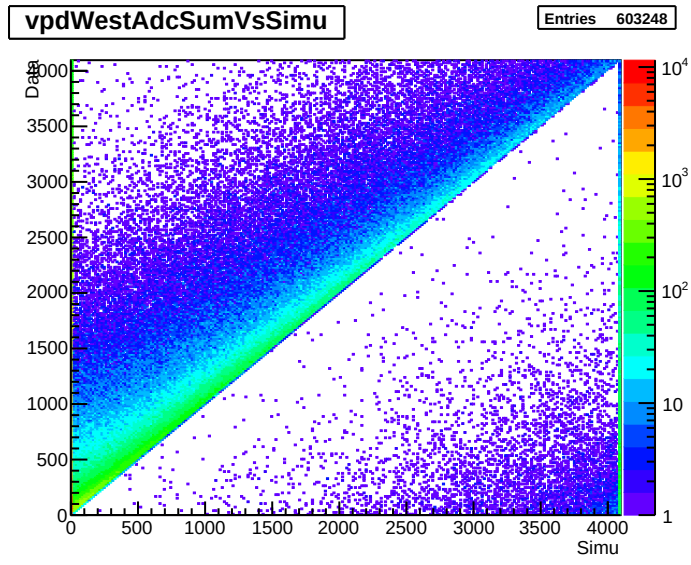

vpdEastNHits
Entries1241202

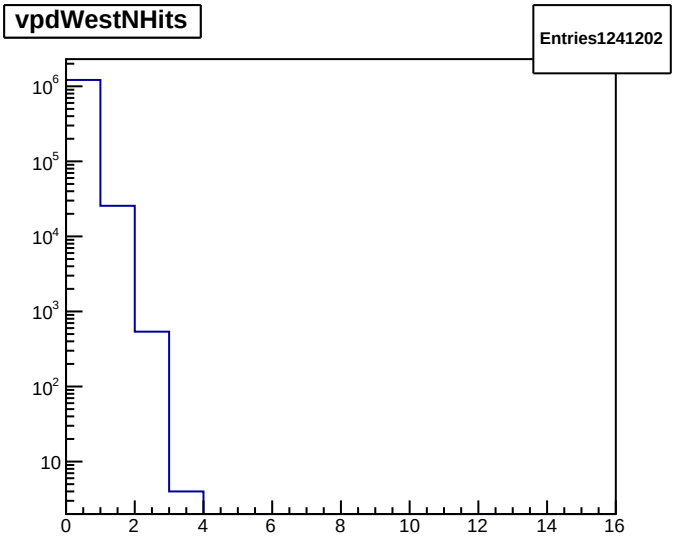

vpdEastNHitsVsSimu
Entries 50887

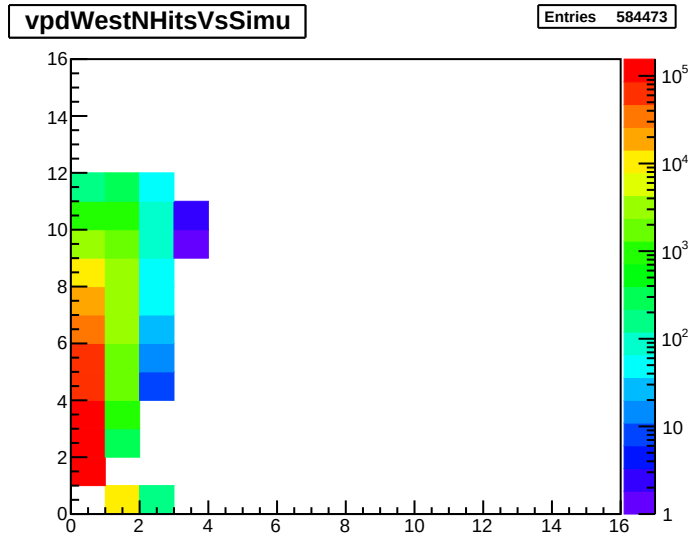

vpdEastTacSum
Entries1241202

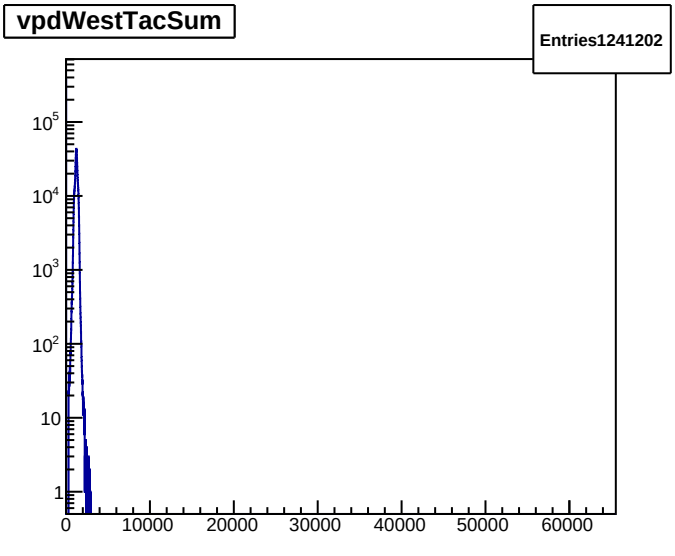

vpdEastTacSumVsSimu
Entries 888386
Data
Simu

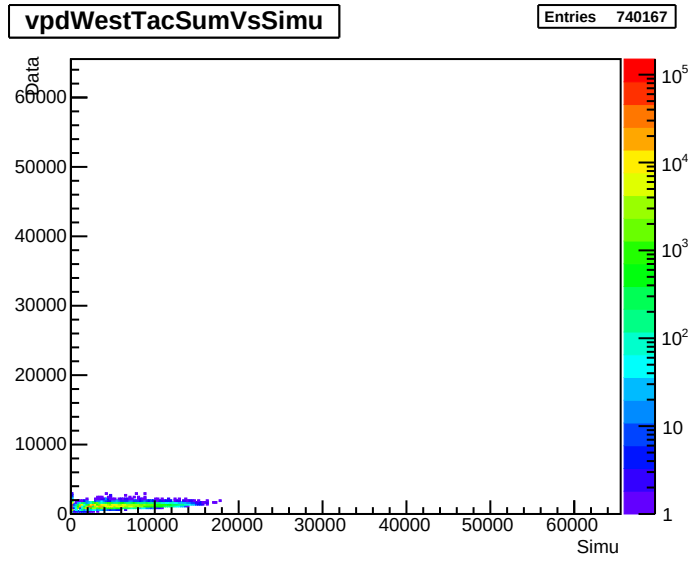

vpdWestAdcSum
Entries1241202

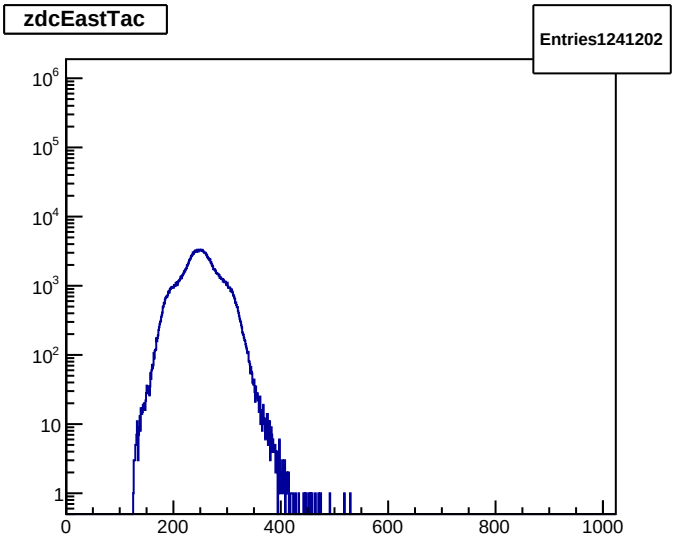

vpdWestAdcSumVsSimu
Entries 603248
Data
Simu

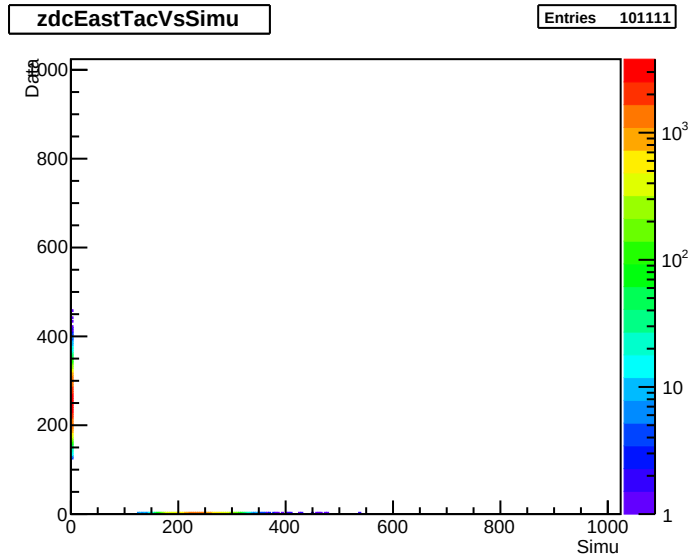

vpdWestNHits
Entries1241202

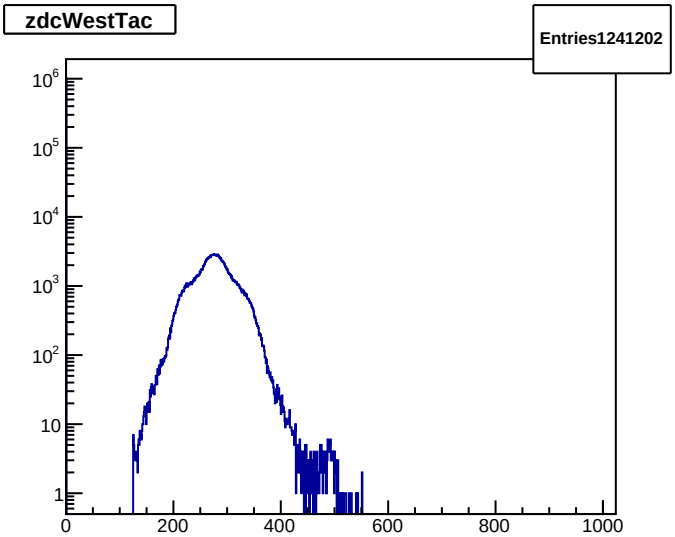

vpdWestNHitsVsSimu
Entries 584473

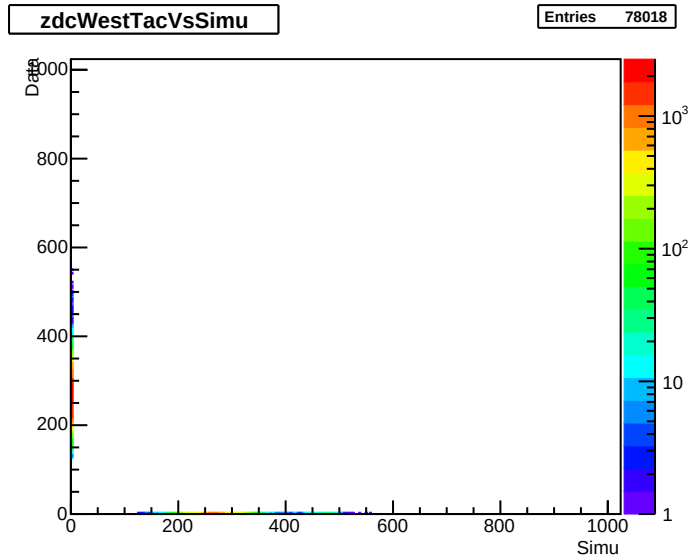

vpdWestTacSum
Entries1241202

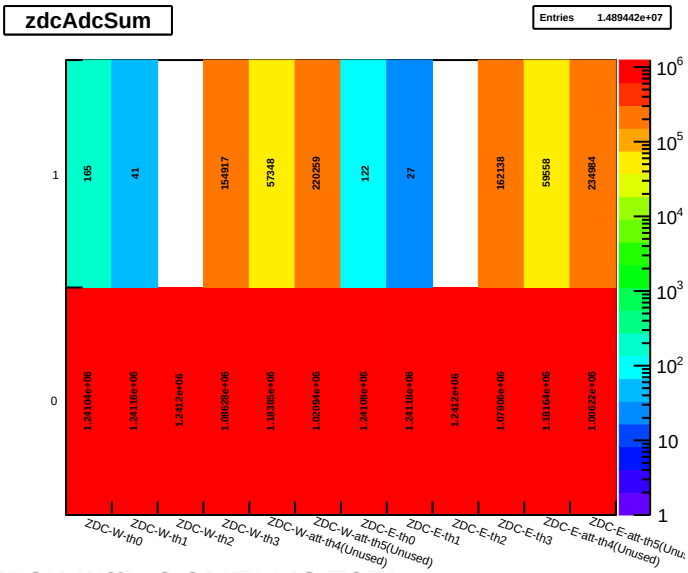

vpdWestTacSumVsSimu
Entries 740167
Data
Simu

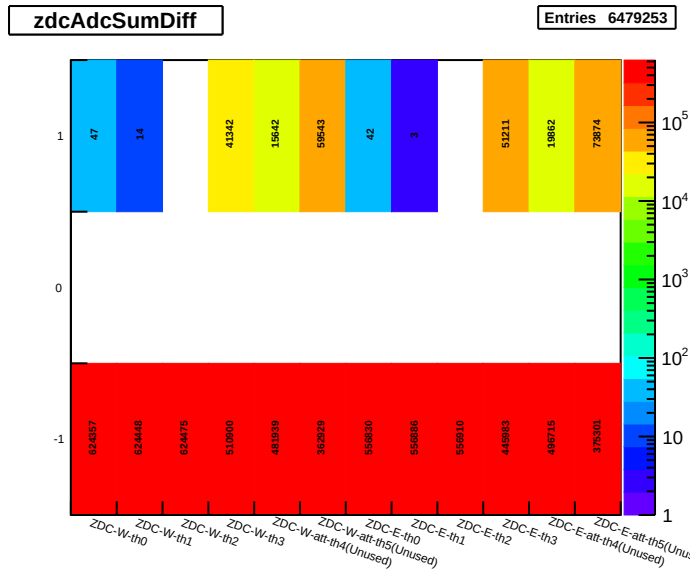

zdcEastTac
Entries1241202

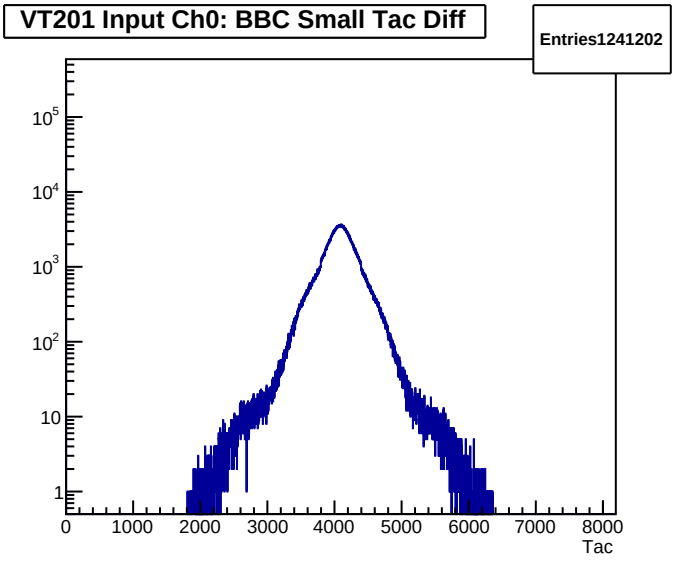

zdcEastTacVsSimu
Entries 101111
Data
Simu

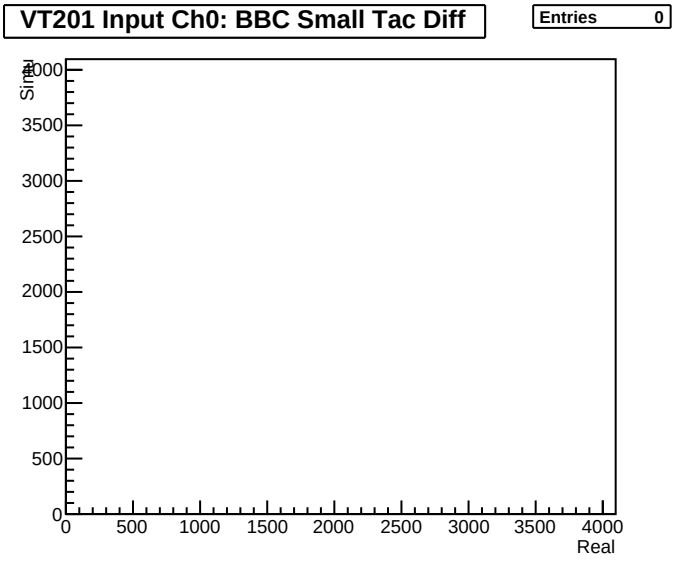

zdcWestTac
Entries1241202

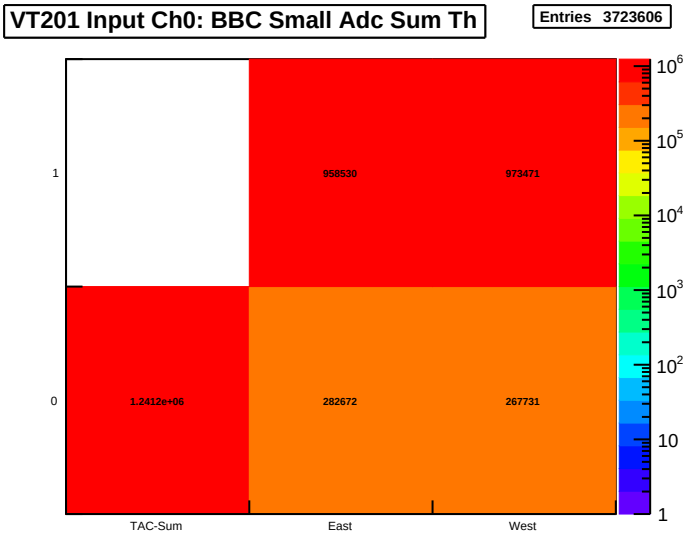

zdcWestTacVsSimu
Entries 78018
Data
Simu

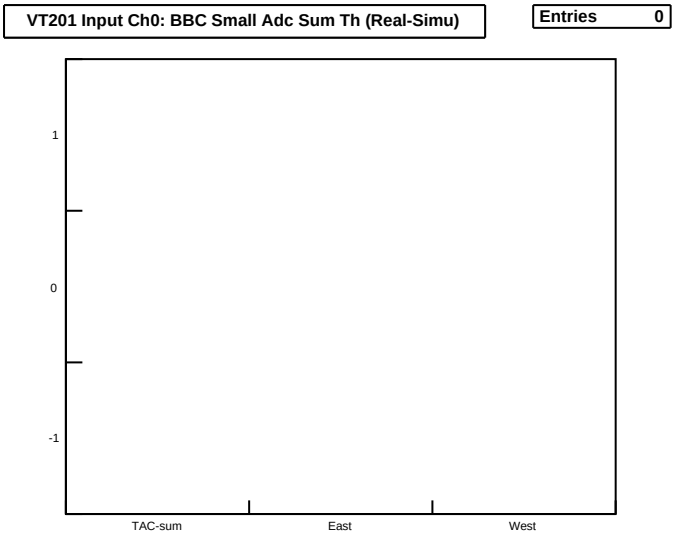

zdcAdcSum
Entries 1.489442e+07
165
41
154917
57348
220259
122
27
162138
59558
234984
1.24104e+06
1.24116e+05
1.2412e+06
1.06628e+06
1.18385e+06
1.02094e+06
1.24108e+06
1.24118e+06
1.2412e+06
1.07906e+06
1.18164e+06
1.06622e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

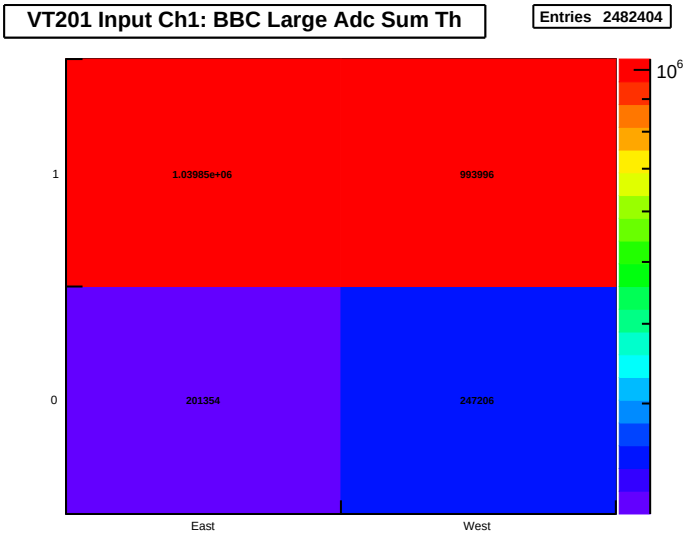

zdcAdcSumDiff
Entries 6479253
47
14
41342
15542
50543
42
3
51211
19862
73874
624357
624448
624475
510900
481939
362329
558930
556886
558910
445983
497715
375301
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

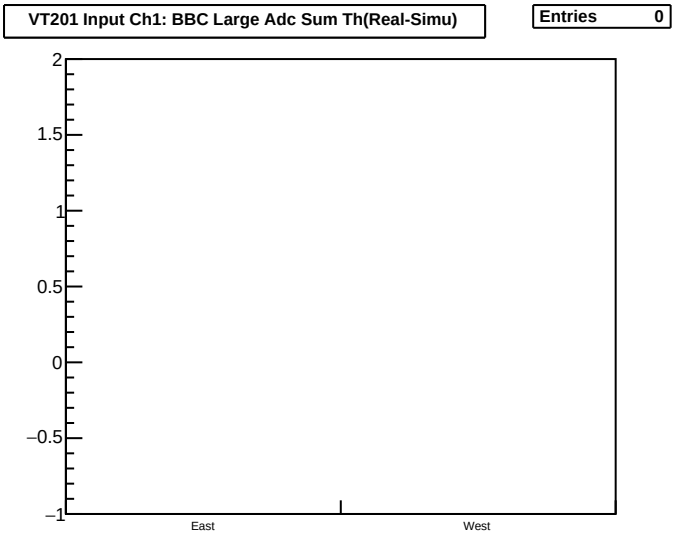

VT201 Input Ch0: BBC Small Tac Diff
Entries1241202
Tac


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

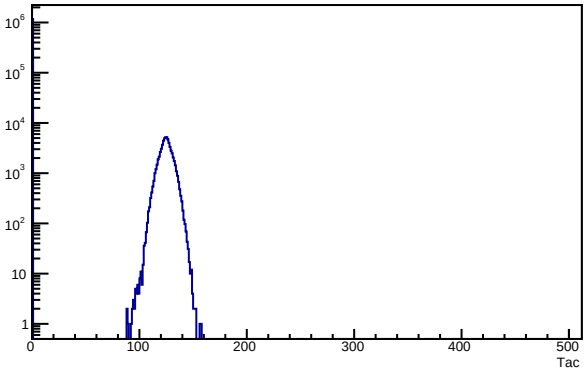

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3723606
958530
973471
1.2412e+06
282672
267731
TAC-Sum
East
West


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

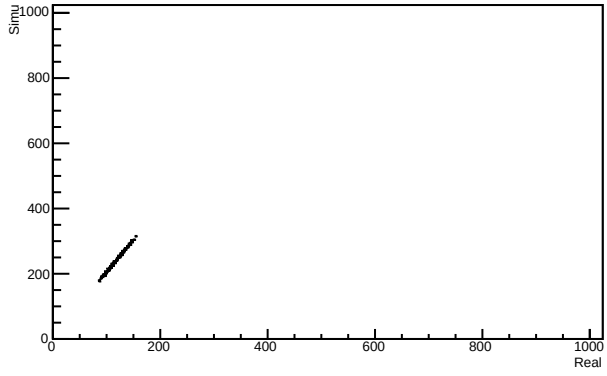

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2482404
1.03985e+06
993996
201354
247206
East
West


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

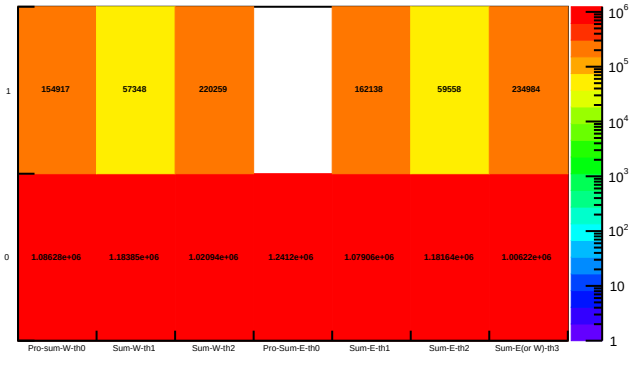
VT201 Input Ch2: ZDC Tac Diff



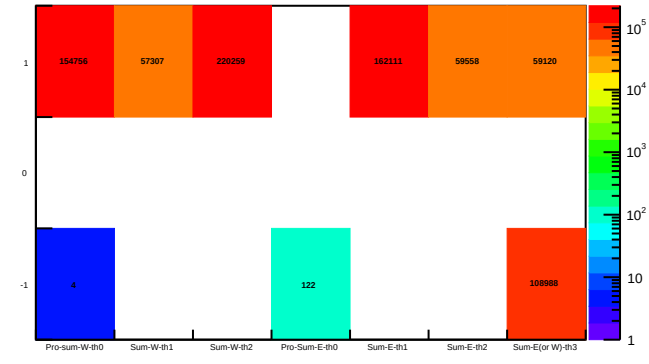
VT201 Input Ch2: ZDC Tac Diff



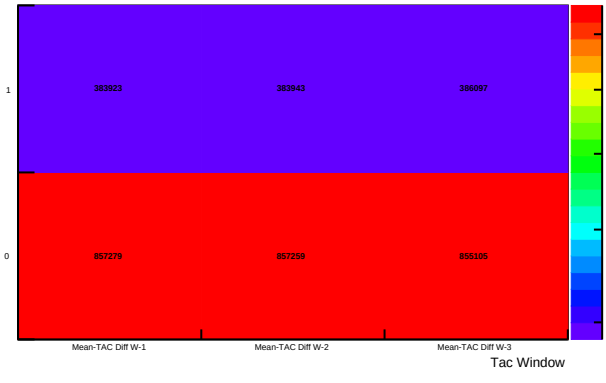
VT201 Input Ch2: ZDC Adc Sum Th



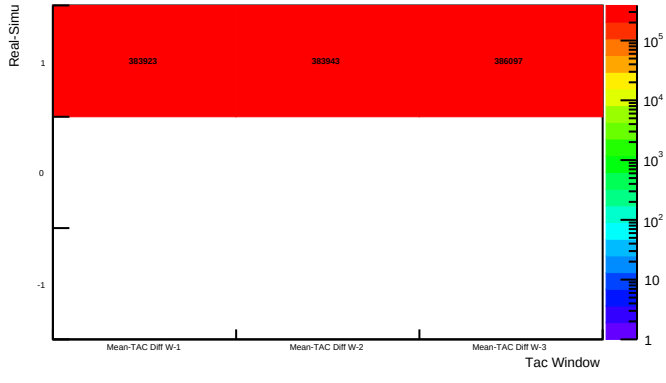
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



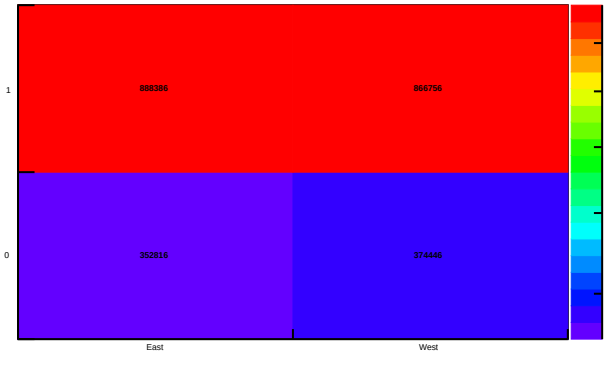
VT201 Input Ch4: VPD Tac Diff



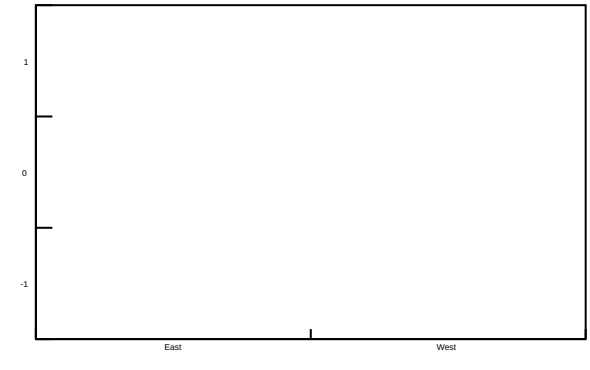
VT201 Input Ch4: VPD Tac Diff

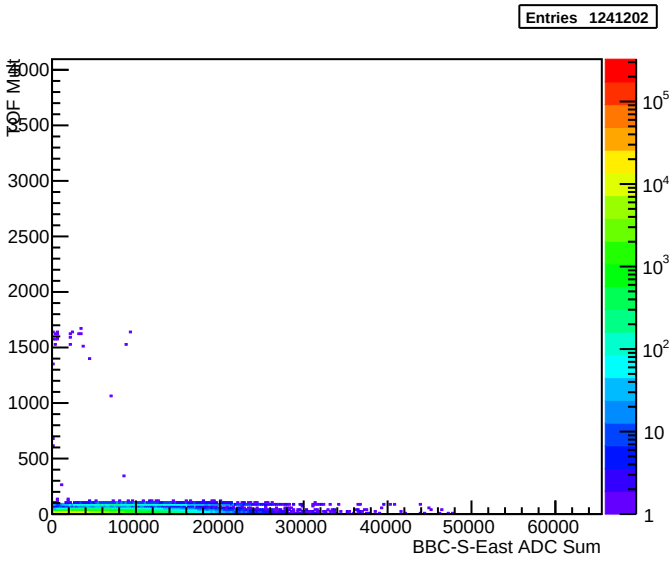


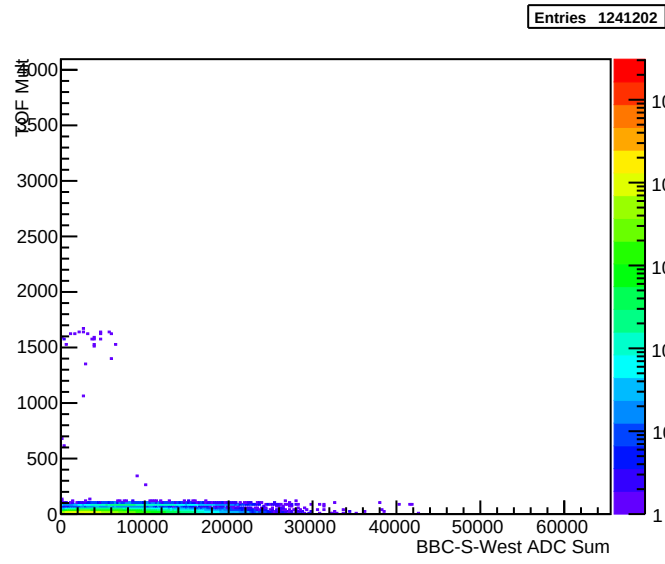
VT201 Input Ch4: VPD Adc Sum Th

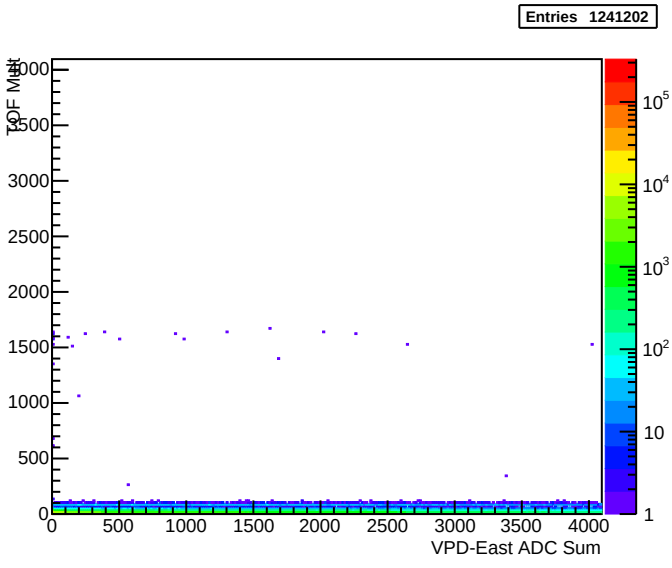


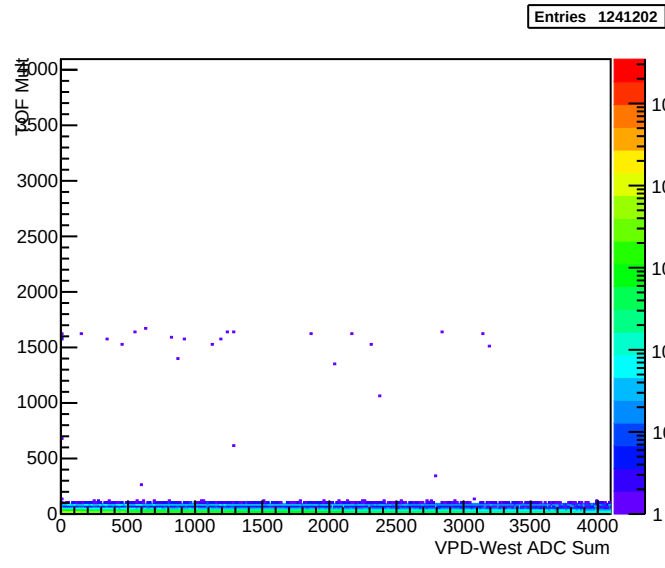
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

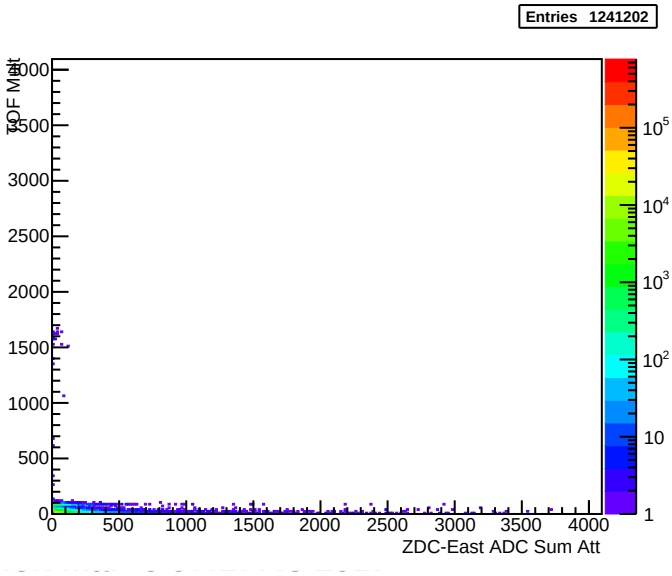


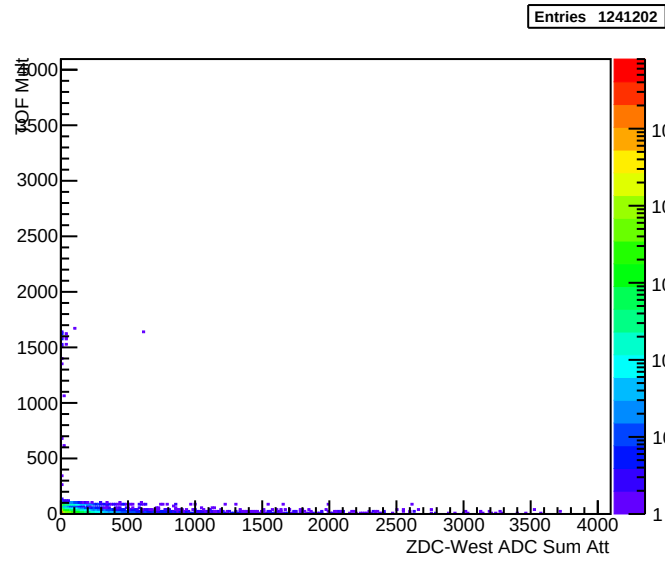

Entries 1241202
TOF Mult
BBC-S-East ADC Sum

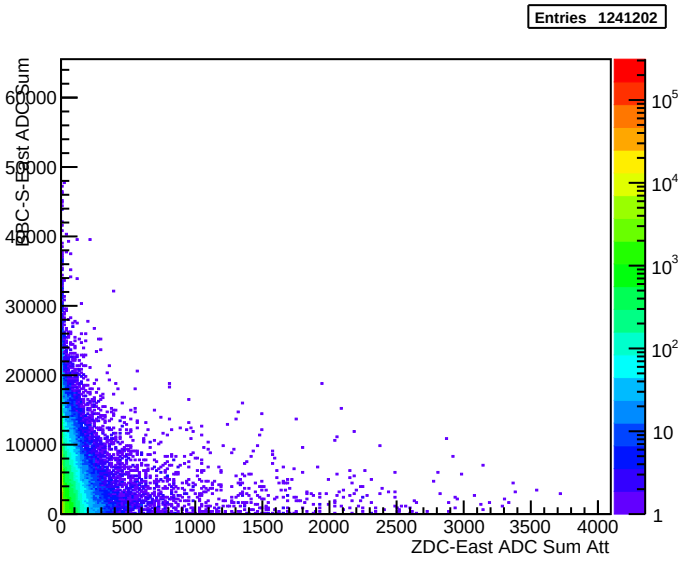

Entries 1241202
TOF Mult
BBC-S-West ADC Sum

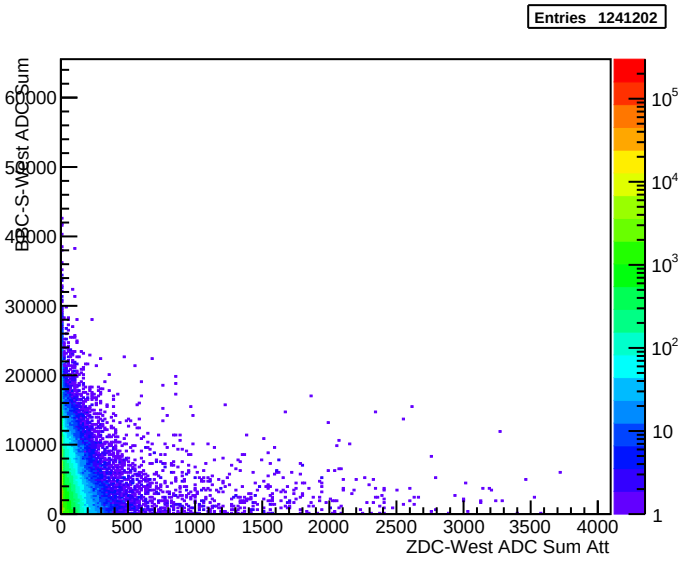

Entries 1241202
TOF Mult
VPD-East ADC Sum

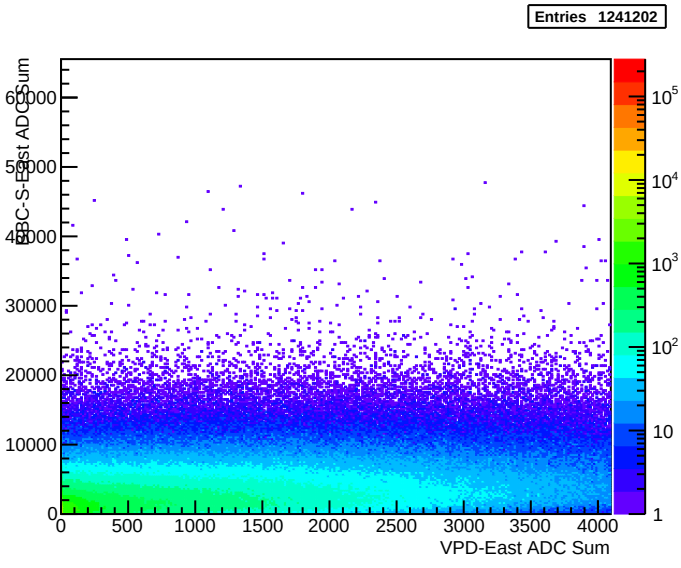

Entries 1241202
TOF Mult
VPD-West ADC Sum

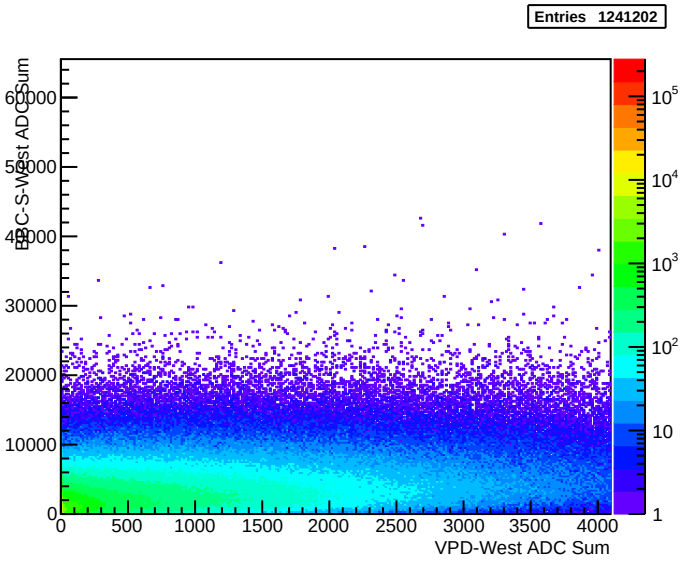

Entries 1241202
TOF Mult
ZDC-East ADC Sum Att

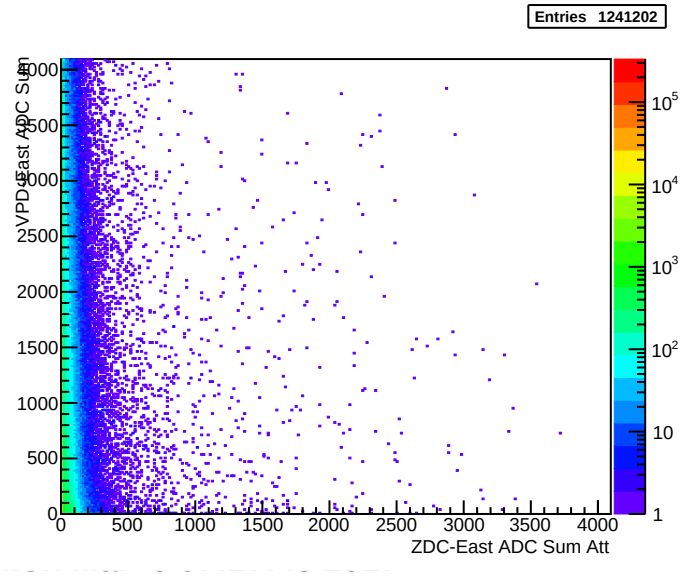

Entries 1241202
TOF Mult
ZDC-West ADC Sum Att

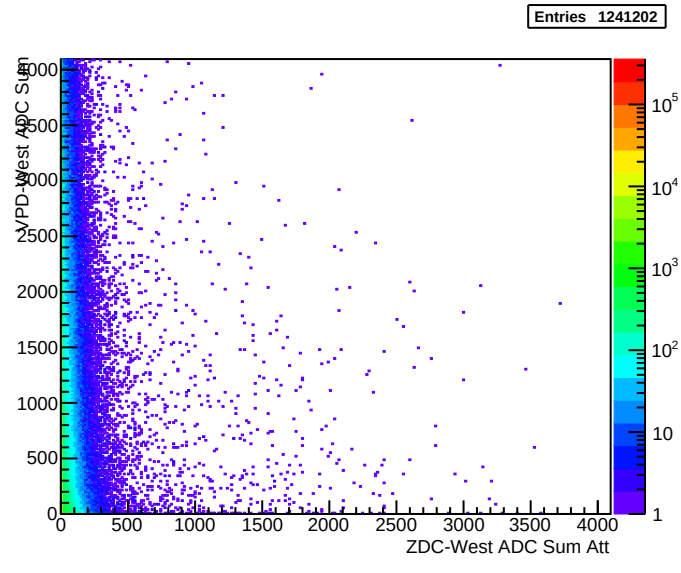

Entries 1241202
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

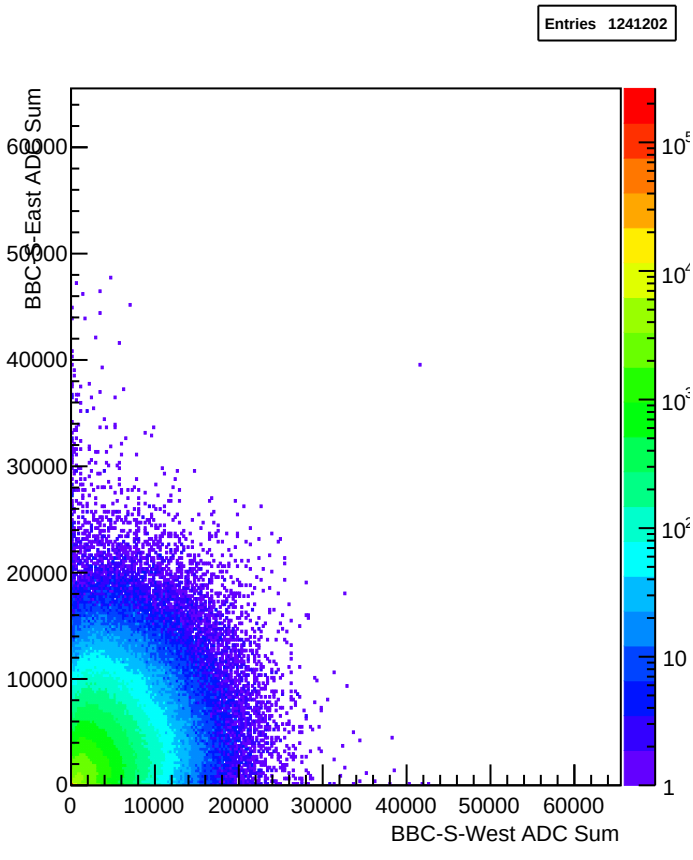

Entries 1241202
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

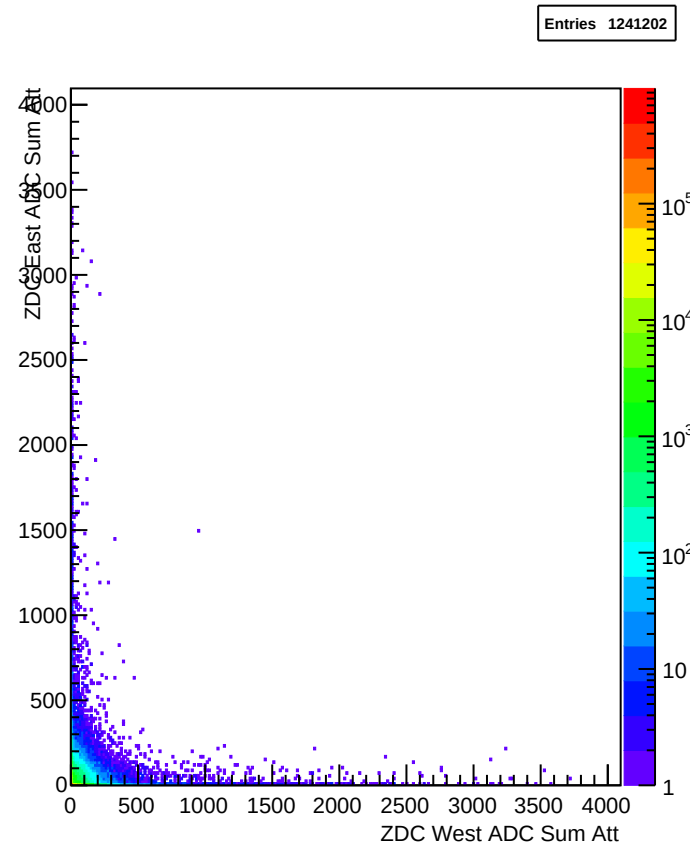

Entries 1241202
BBC-S-East ADC Sum
VPD-East ADC Sum

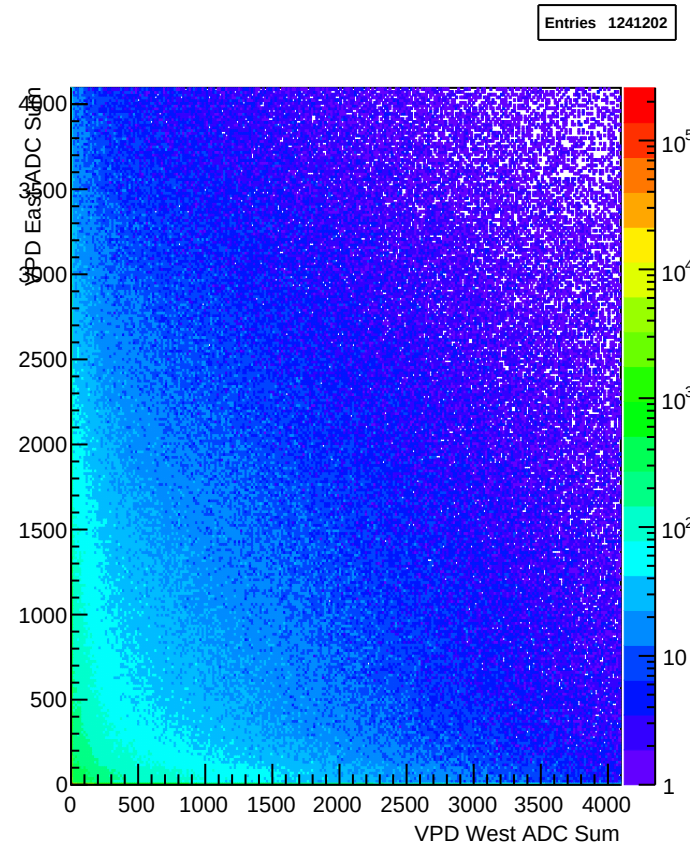

Entries 1241202
BBC-S-West ADC Sum
VPD-West ADC Sum

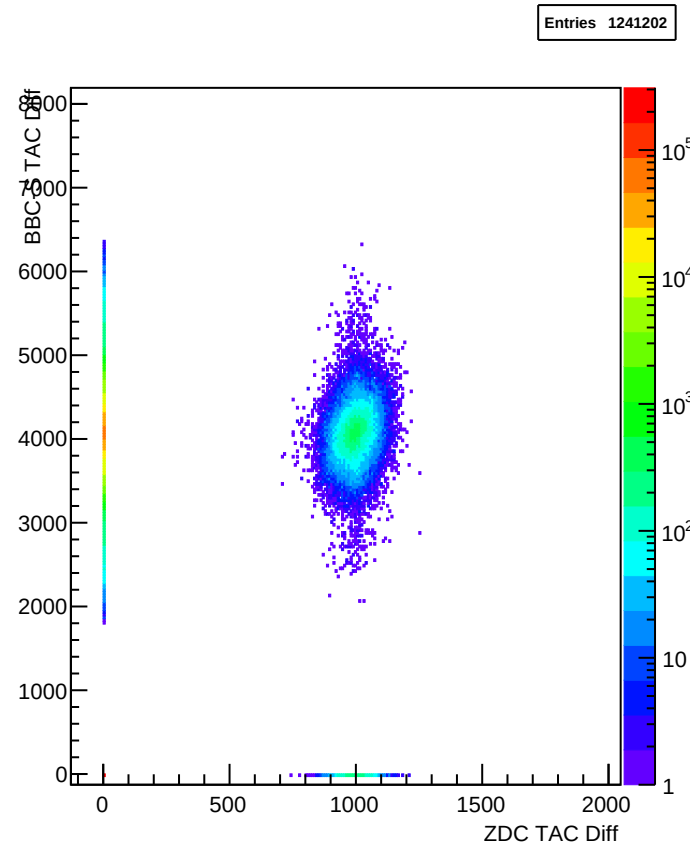

Entries 1241202
VPD-East ADC Sum
ZDC-East ADC Sum Att

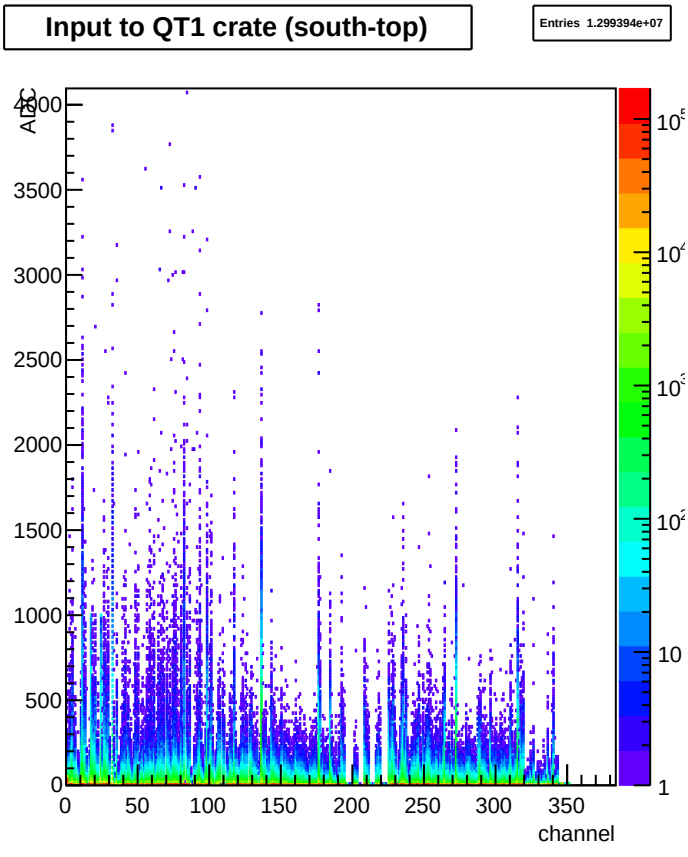

Entries 1241202
VPD-West ADC Sum
ZDC-West ADC Sum Att

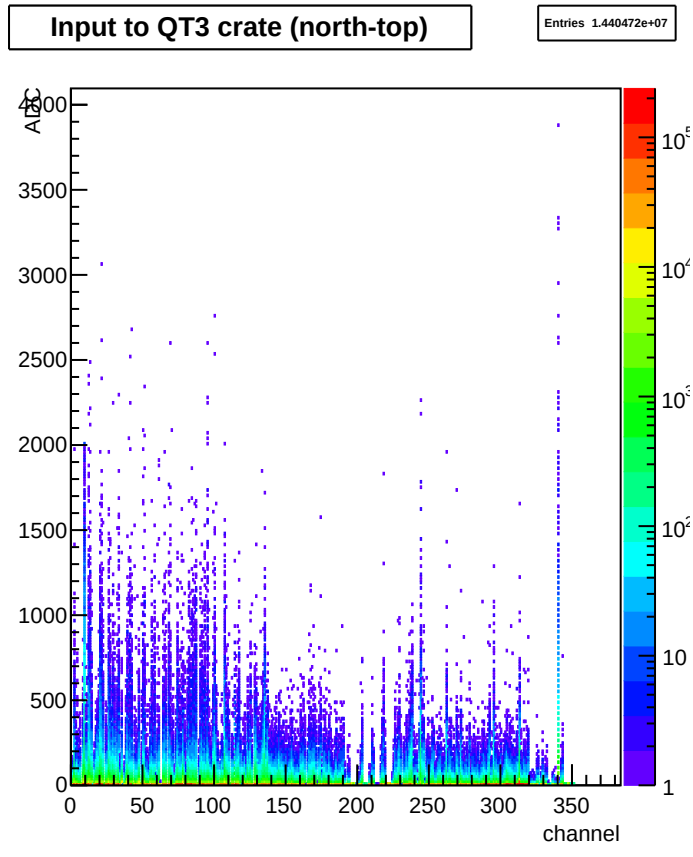

Entries 1241202
BBC-S-East ADC Sum
BBC-S-West ADC Sum

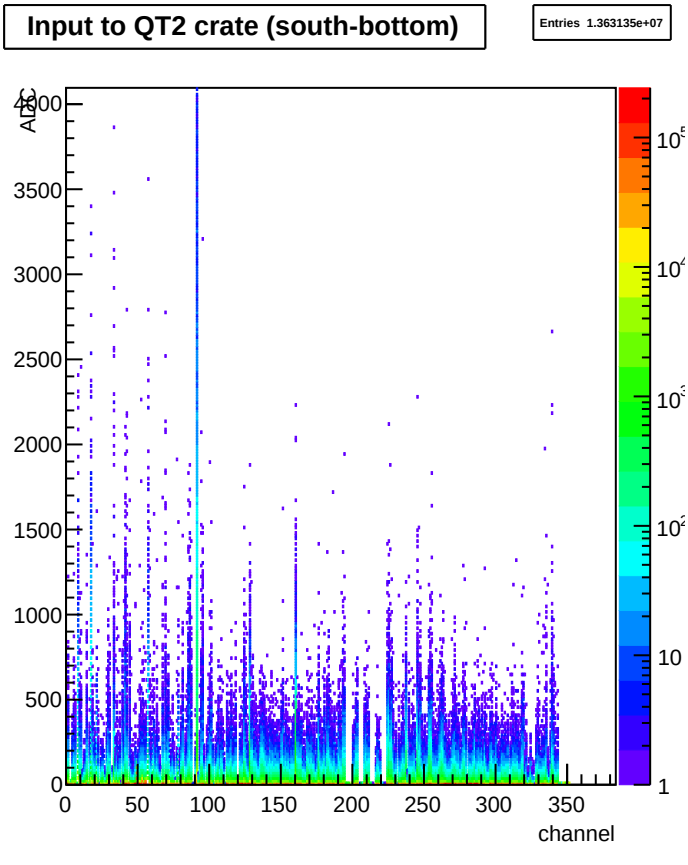

Entries 1241202
ZDC East ADC Sum Att
ZDC West ADC Sum Att

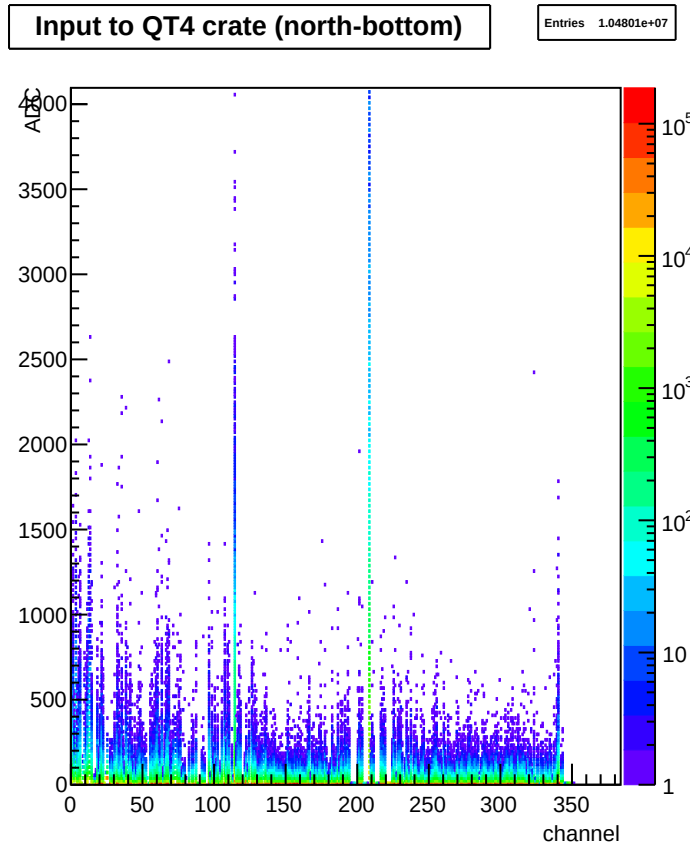

Entries 1241202
VPD East ADC Sum
VPD West ADC Sum

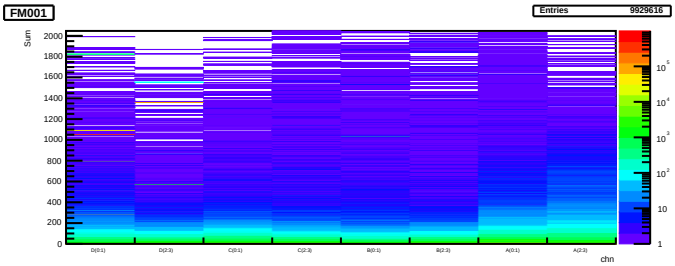

Entries 1241202
BBC-S TAC Diff
ZDC TAC Diff

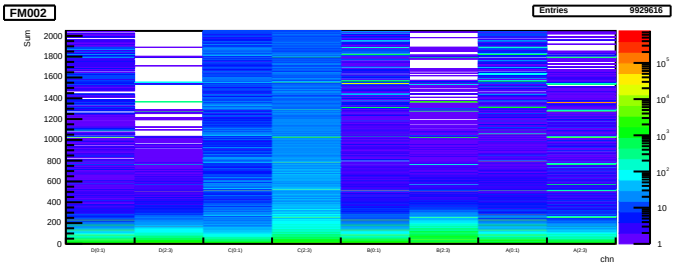

Input to QT1 crate (south-top)
Entries 1.299394e+07
ADC
channel

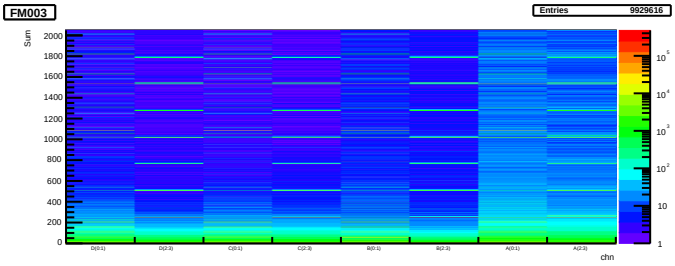

Input to QT3 crate (north-top)
Entries 1.440472e+07
ADC
channel

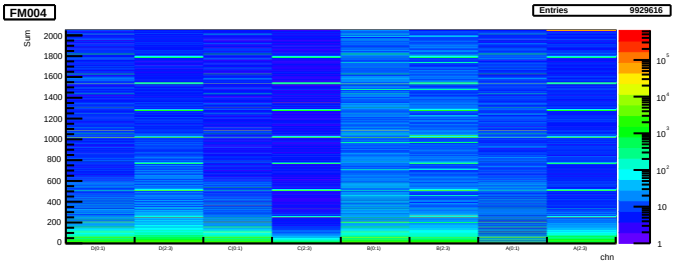

Input to QT2 crate (south-bottom)
Entries 1.363135e+07
ADC
channel

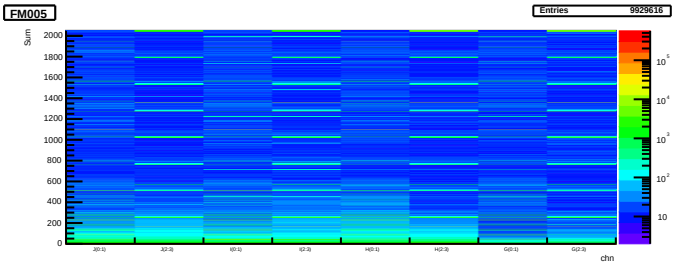

Input to QT4 crate (north-bottom)
Entries 1.04801e+07
ADC
channel

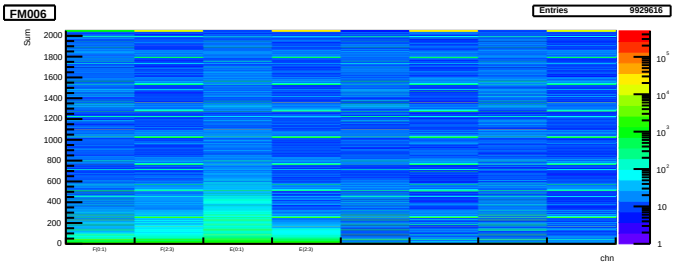

FM001
Entries 9929616
Sum
chn


FM002
Entries 9929616
Sum
chn


FM003
Entries 9929616
Sum
chn


FM004
Entries 9929616
Sum
chn


FM005
Entries 9929616
Sum
chn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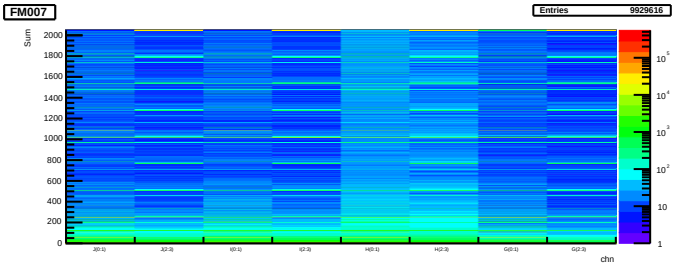
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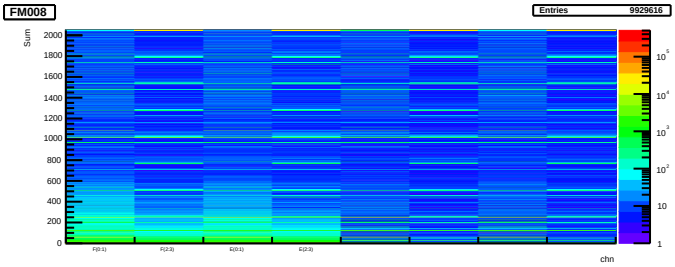
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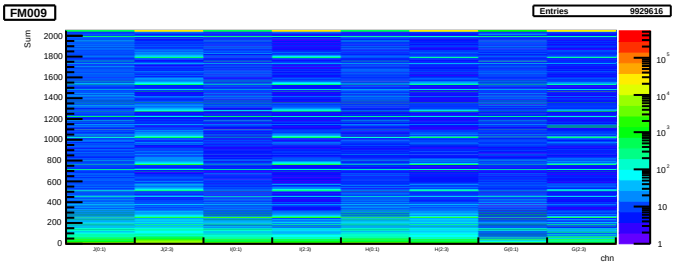
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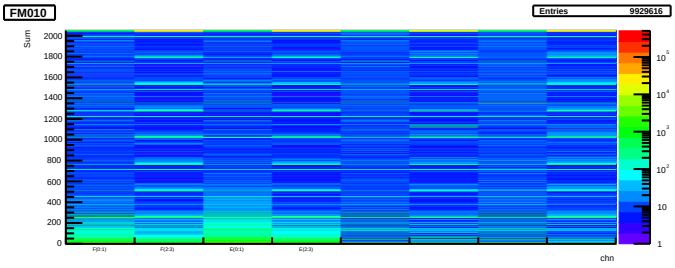
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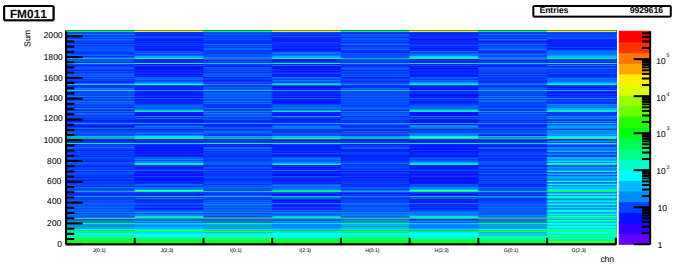
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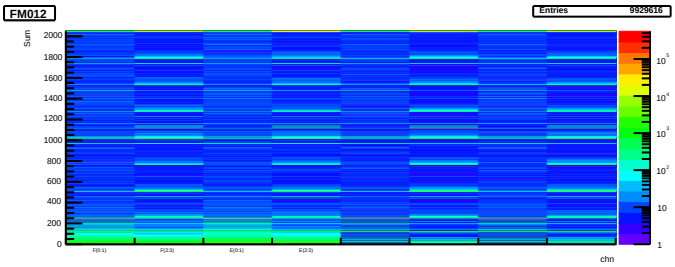
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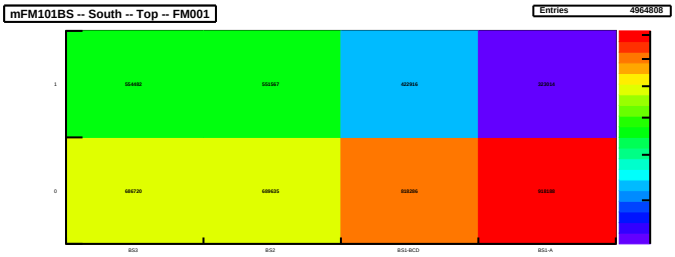
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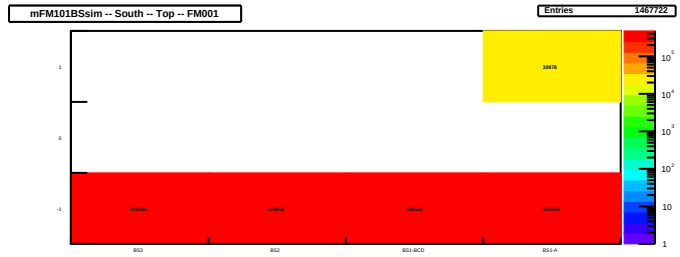
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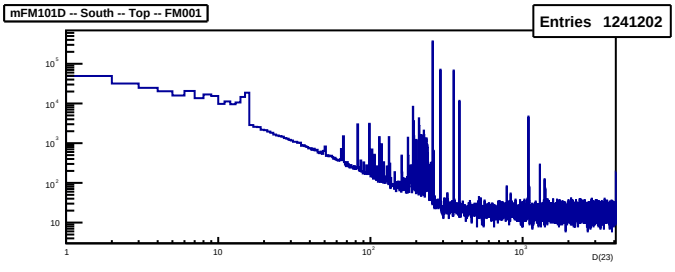
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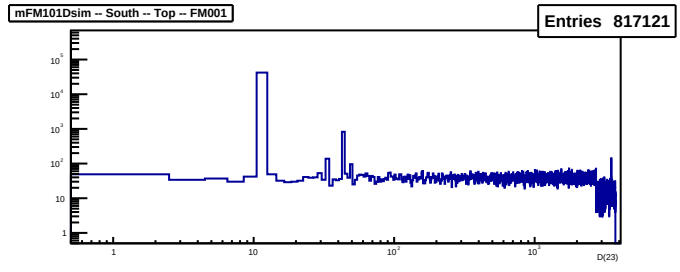
Entries 1241202
D(23)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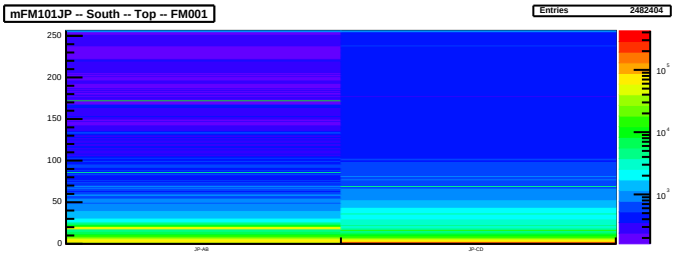
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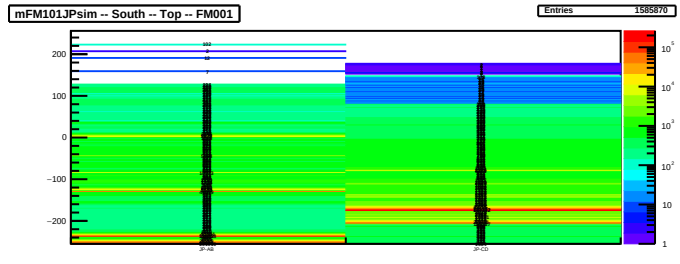
Entries 2482404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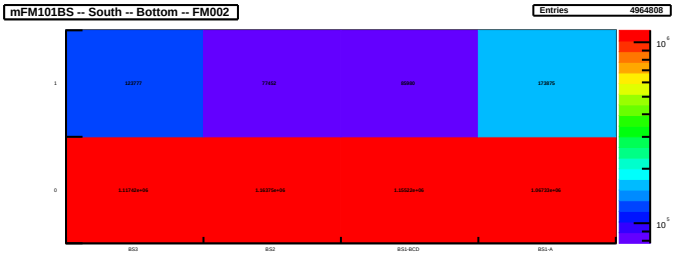
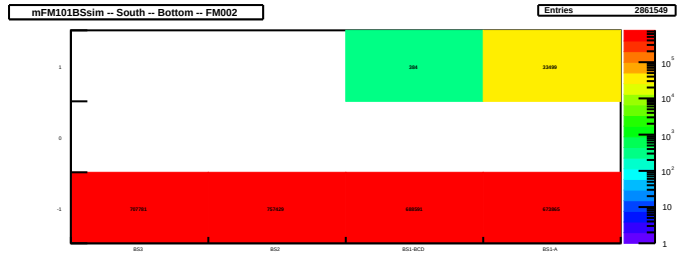

mFM101BS -- South -- Bottom -- FM002
Entries 4964808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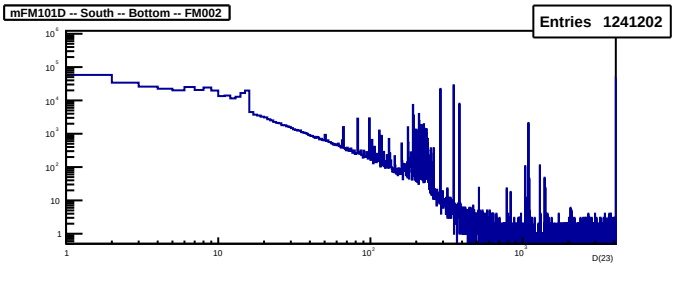
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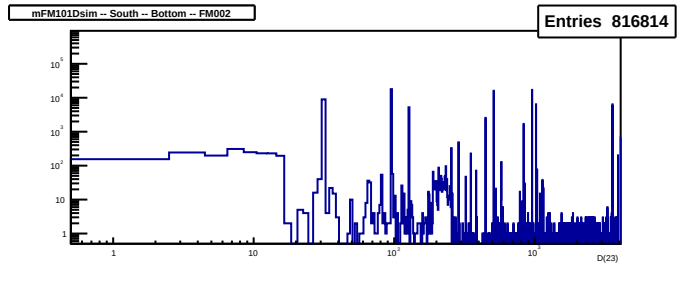
Entries 1241202
D(23)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Entries 816814
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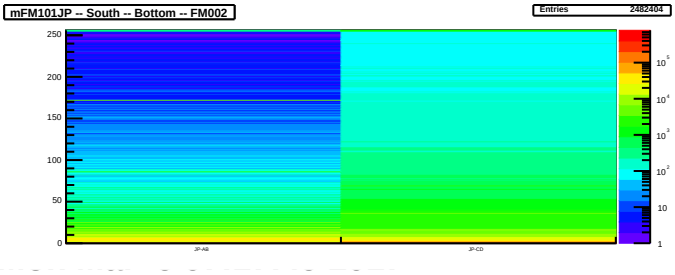
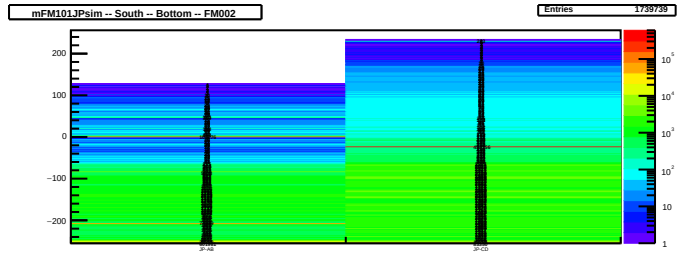

mFM101JP -- South -- Bottom -- FM002
Entries 2482404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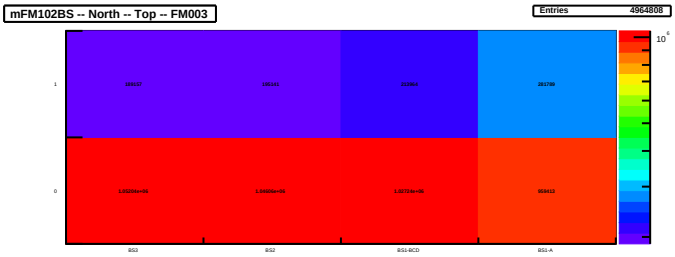
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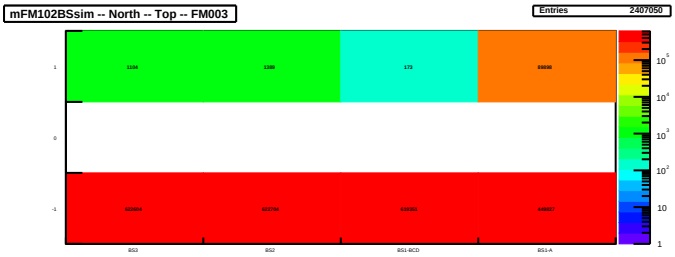
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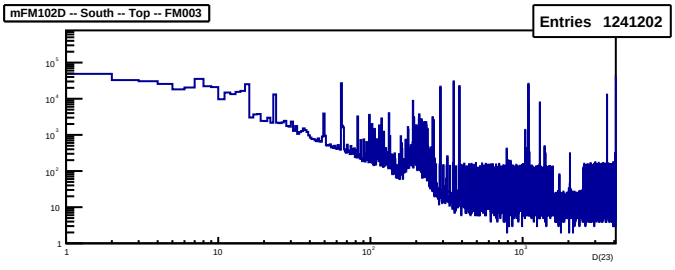
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Entries 1241202
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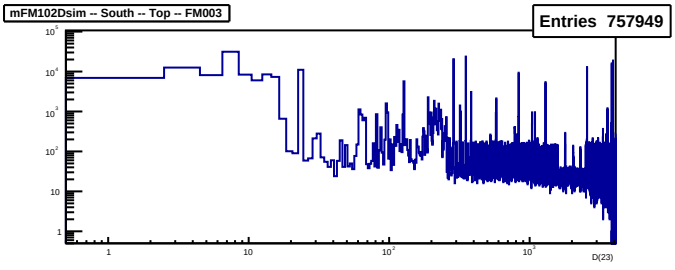
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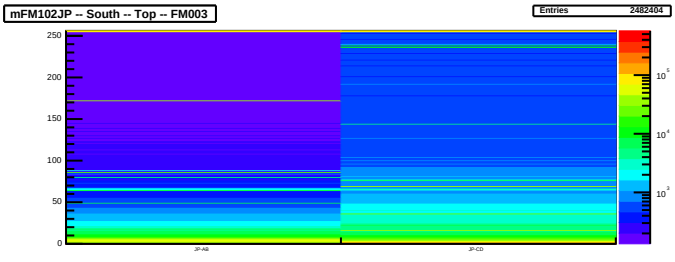
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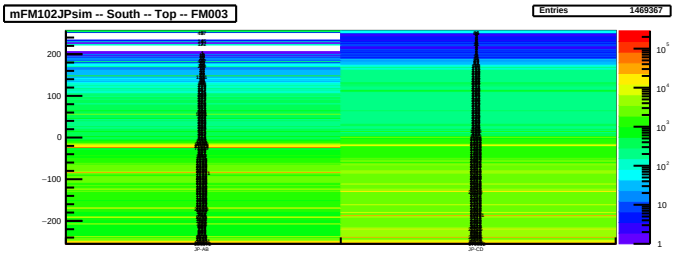
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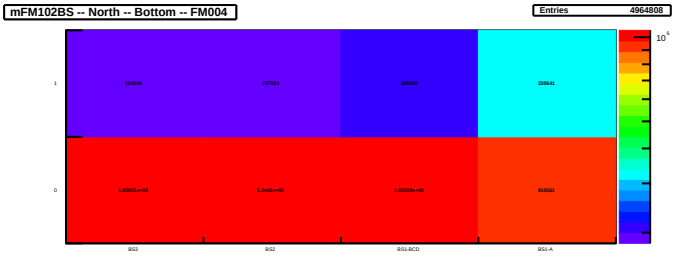
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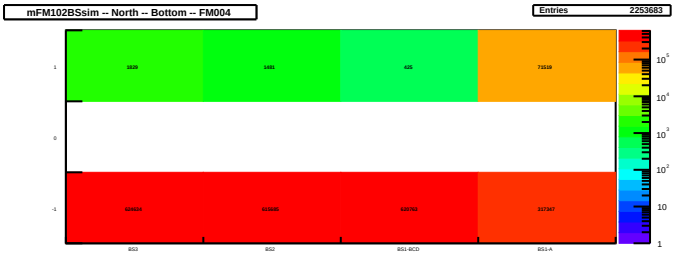
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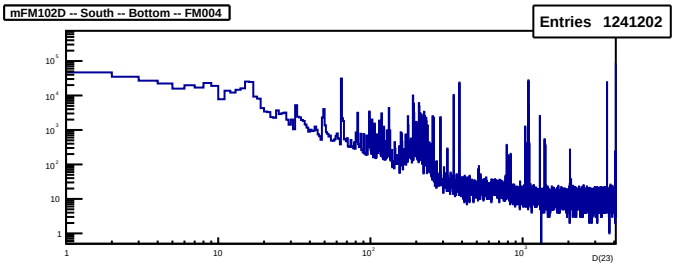
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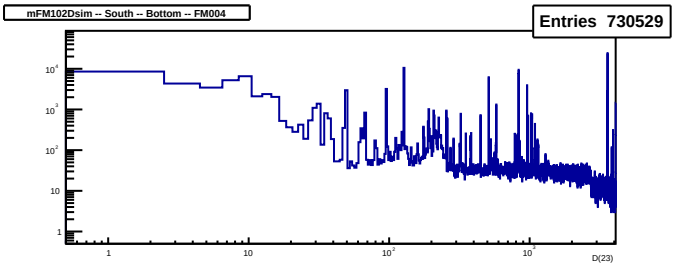
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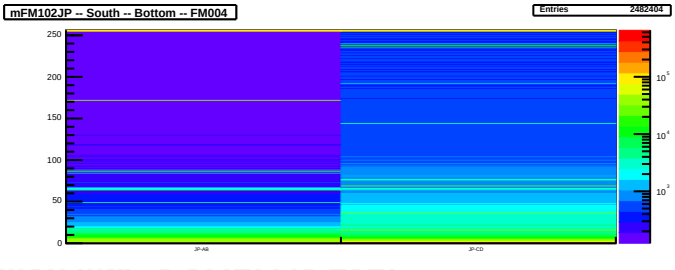
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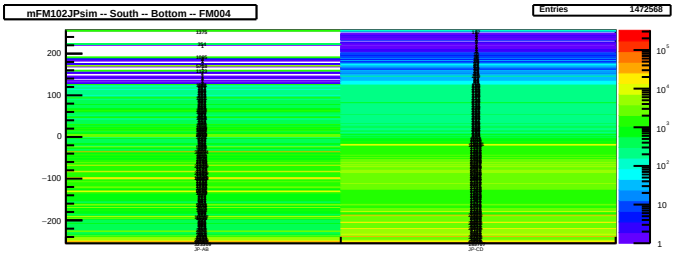
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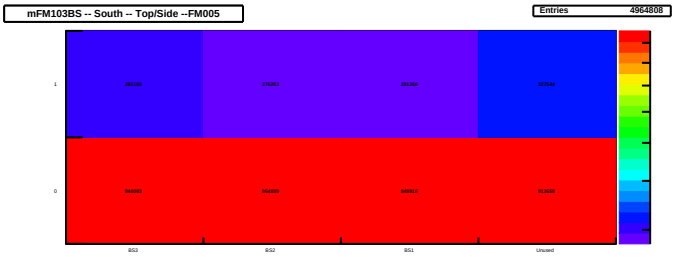
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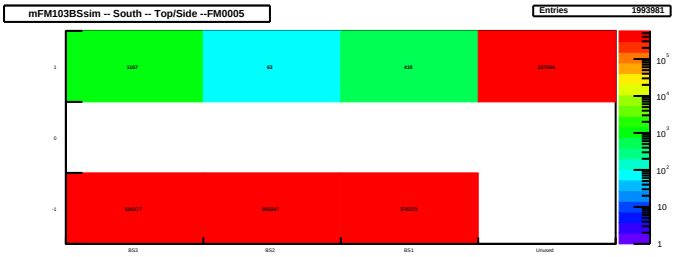
Entries 4964808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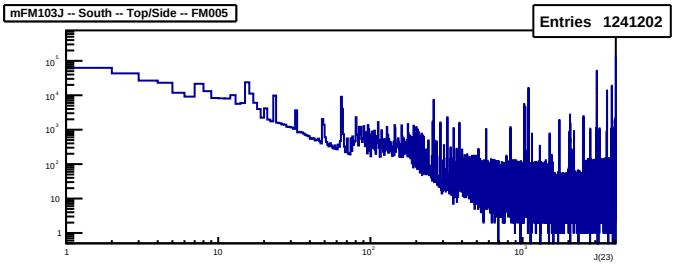
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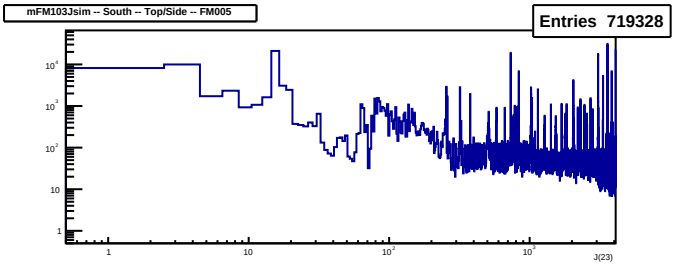
Entries 1241202
J(23)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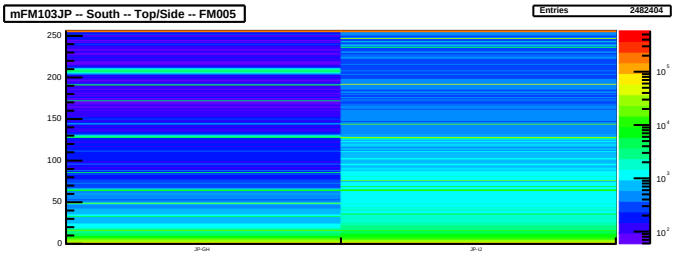
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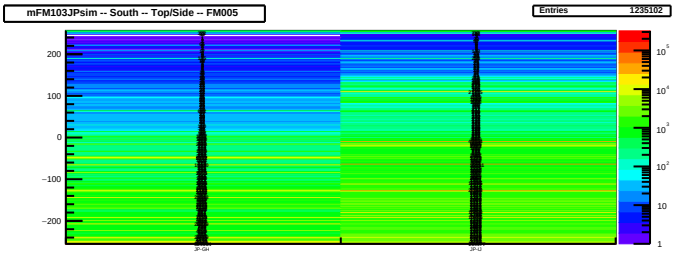
Entries 2482404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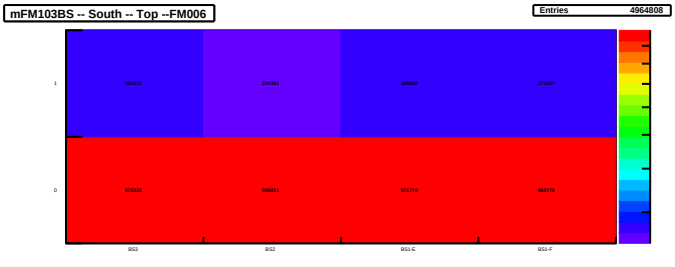
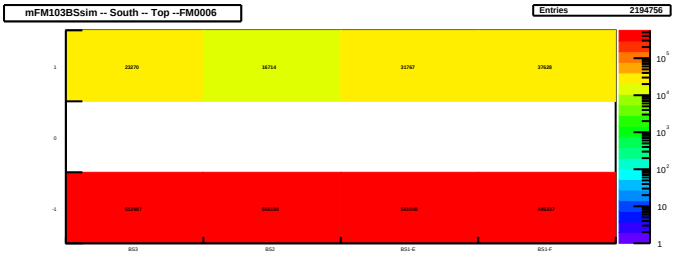

mFM103BS -- South -- Top --FM006
Entries 4964808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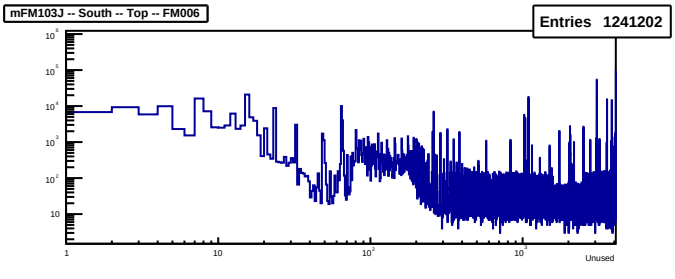
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Entries 1241202
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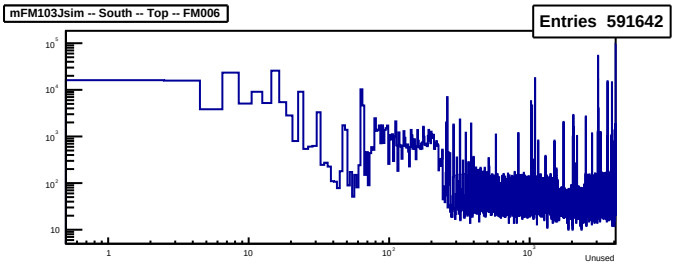
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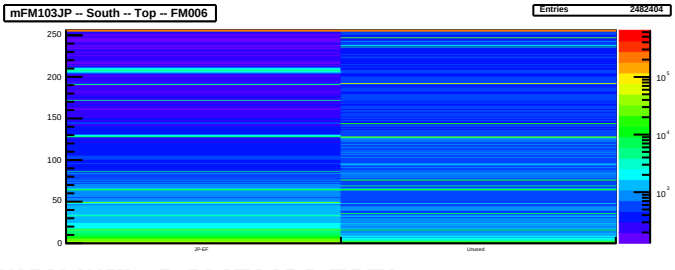
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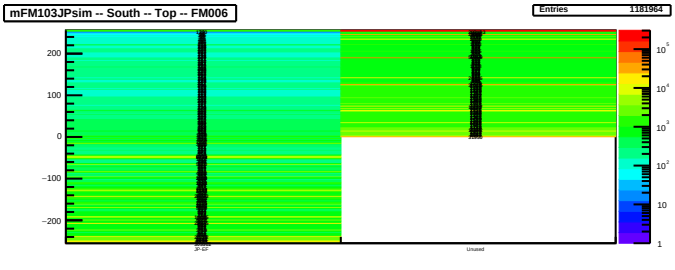
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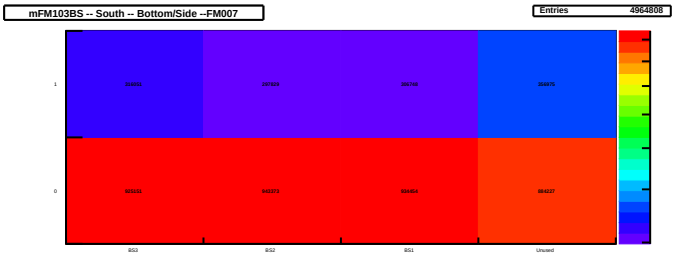
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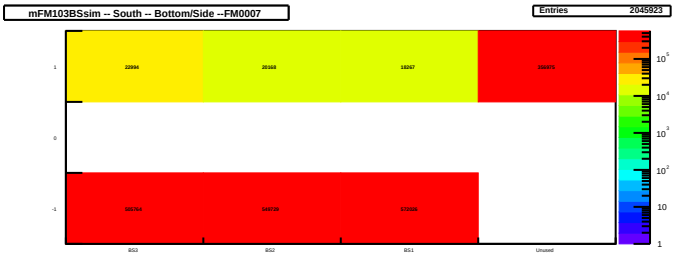
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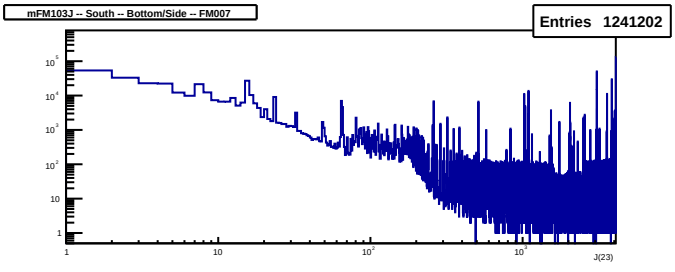
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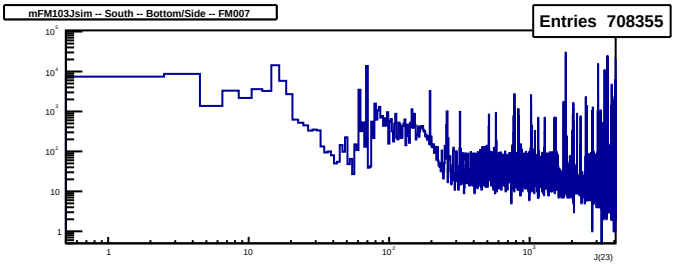
J(23)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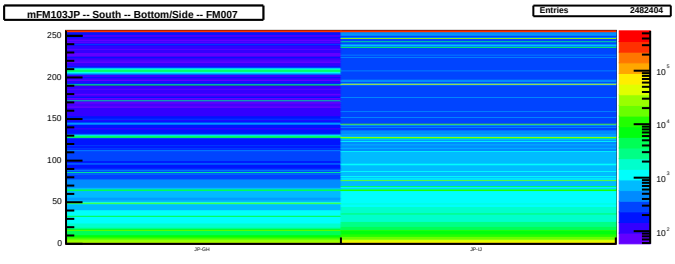
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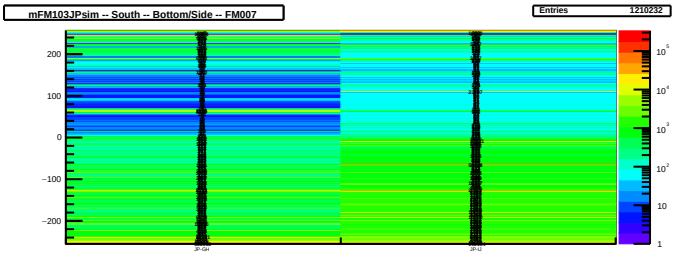
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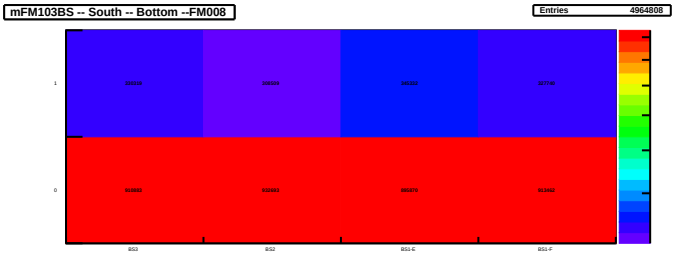
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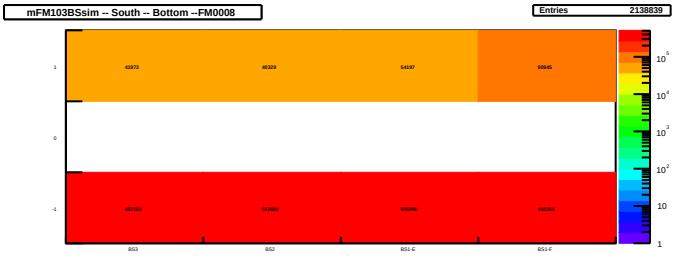
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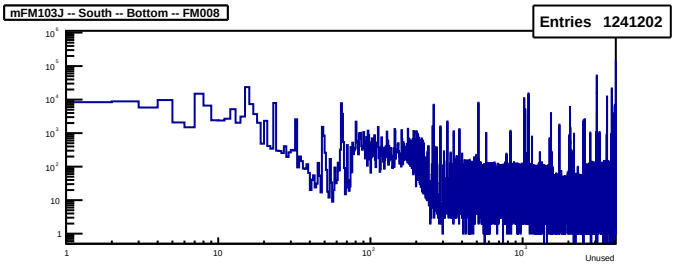
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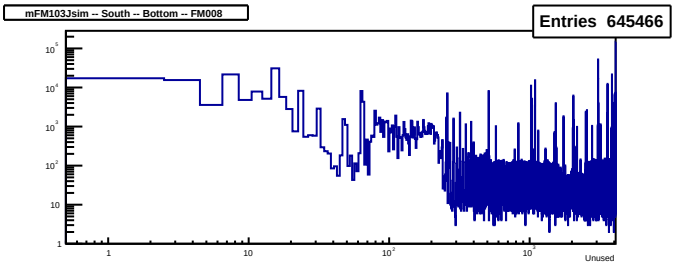
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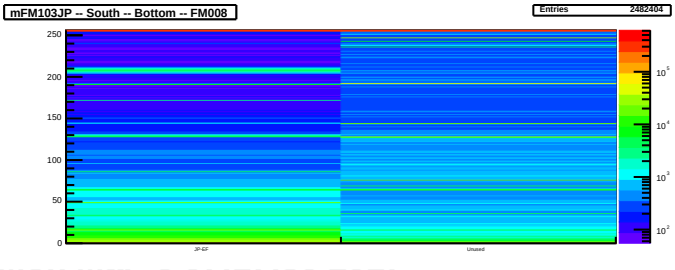
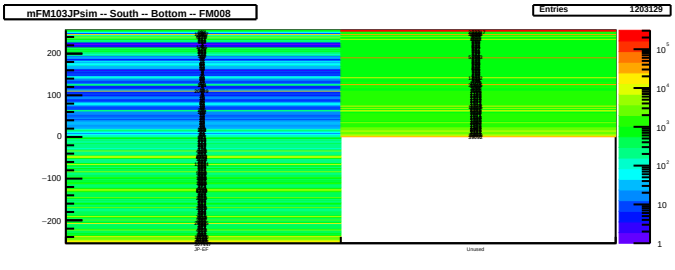
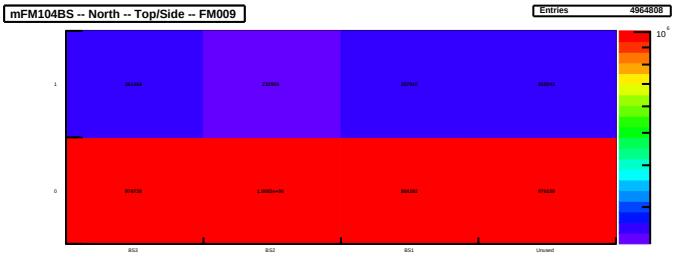
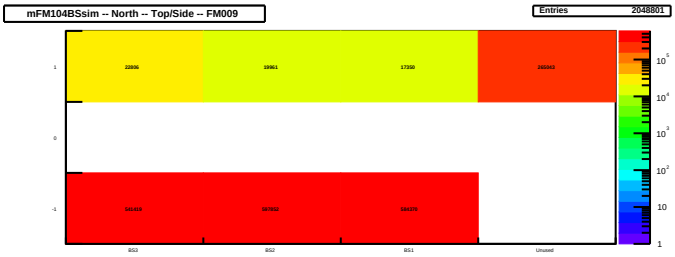

mFM103JP -- South -- Bottom -- FM008
Entries 2482404


mFM103JPsim -- South -- Bottom -- FM008
Entries 1203129


mFM104BS -- North -- Top/Side -- FM009
Entries 4964808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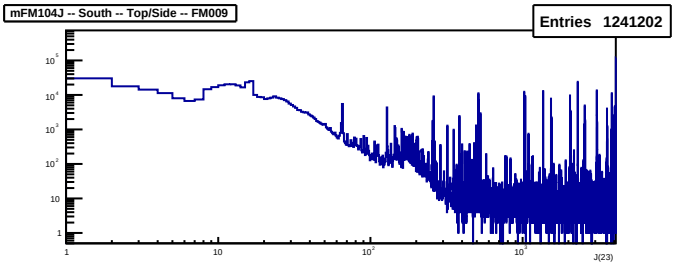
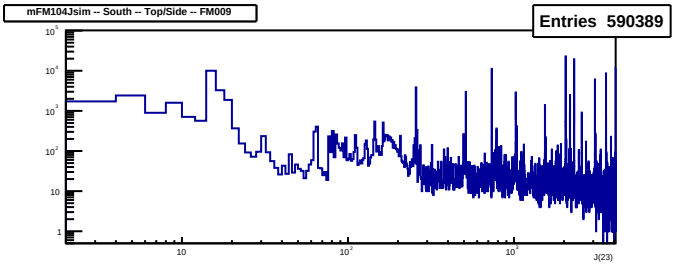
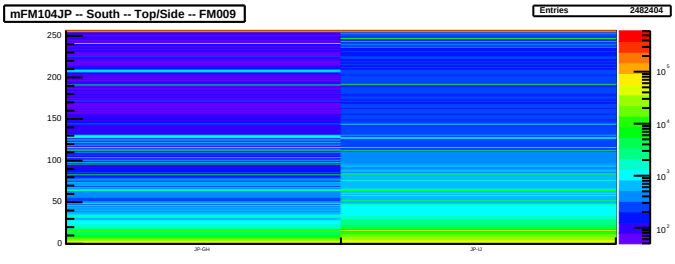
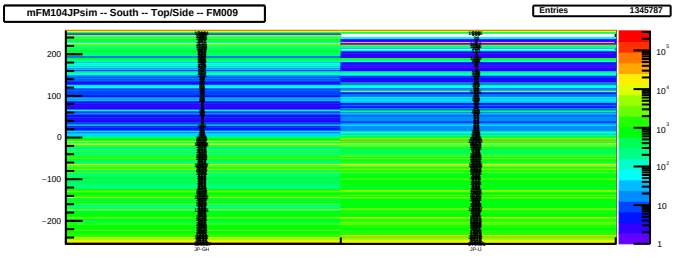
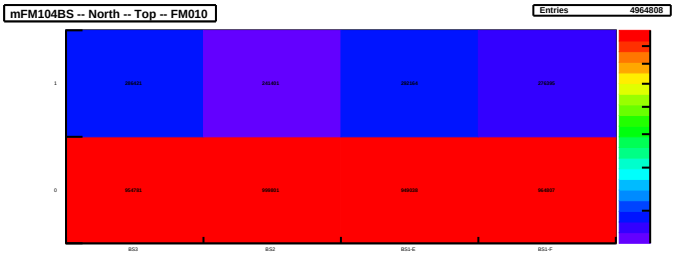
Entries 2048801

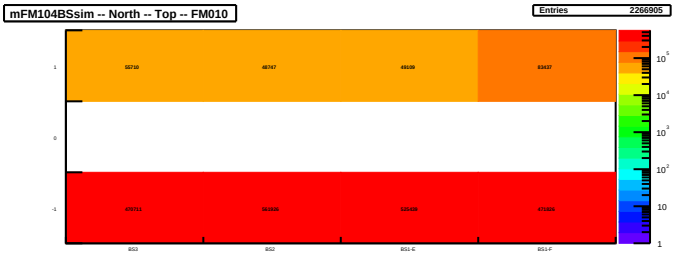

mFM104J -- South -- Top/Side -- FM009
Entries 1241202
J(23)

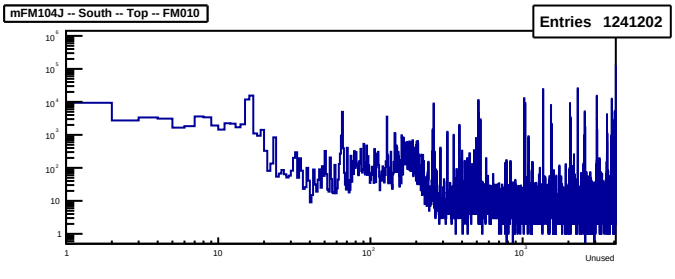

mFM104Jsim -- South -- Top/Side -- FM009
Entries 590389
J(23)

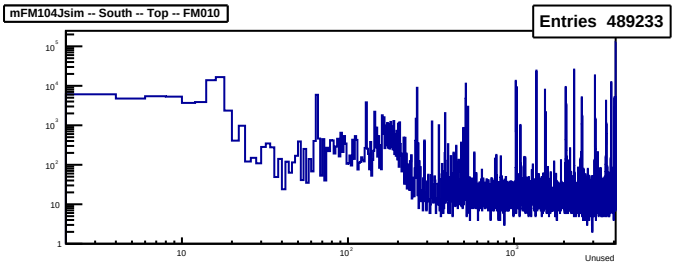

mFM104JP -- South -- Top/Side -- FM009
Entries 2482404

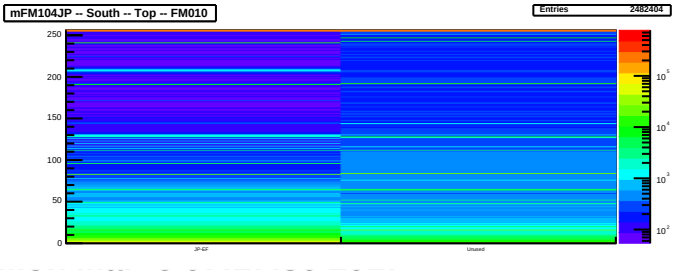

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1345787

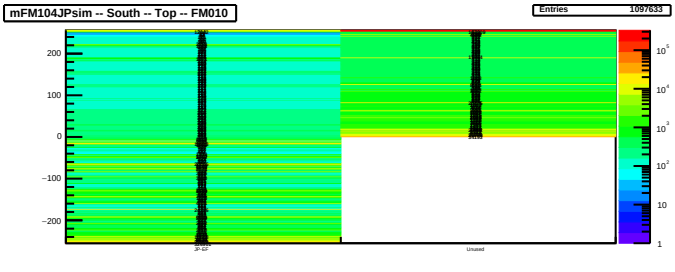

mFM104BS -- North -- Top -- FM010
Entries 4964808

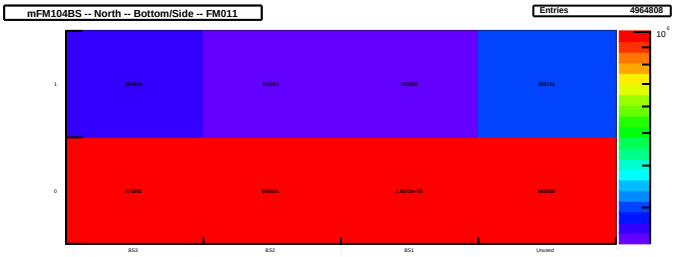

mFM104BSsim -- North -- Top -- FM010
Entries 2266905

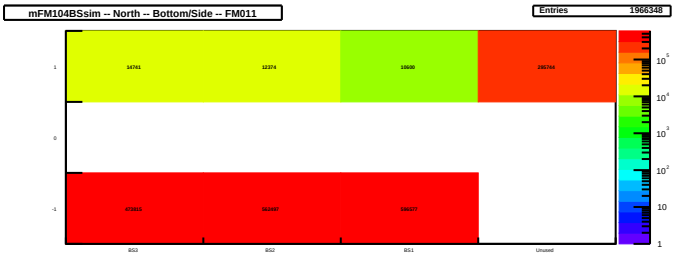

mFM104J -- South -- Top -- FM010
Entries 1241202
Unused

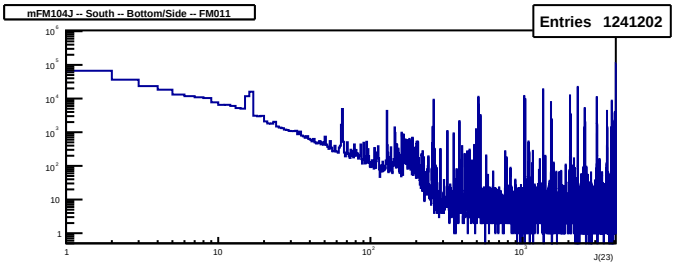

mFM104Jsim -- South -- Top -- FM010
Entries 489233
Unused

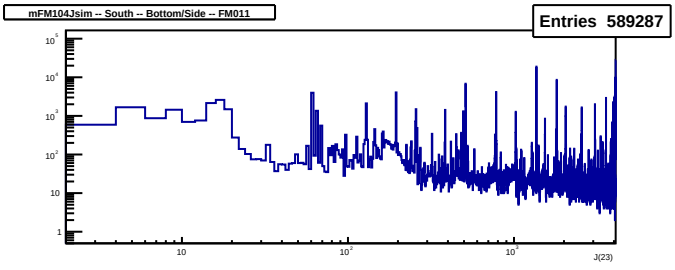

mFM104JP -- South -- Top -- FM010
Entries 2482404

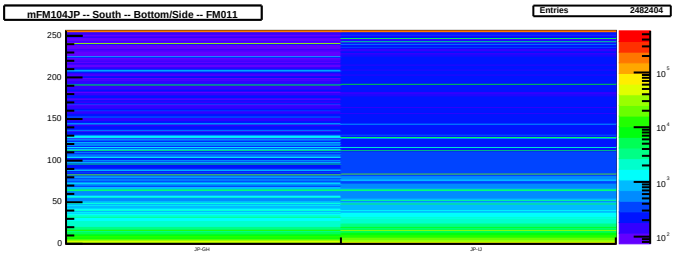

mFM104JPsim -- South -- Top -- FM010
Entries 1097633

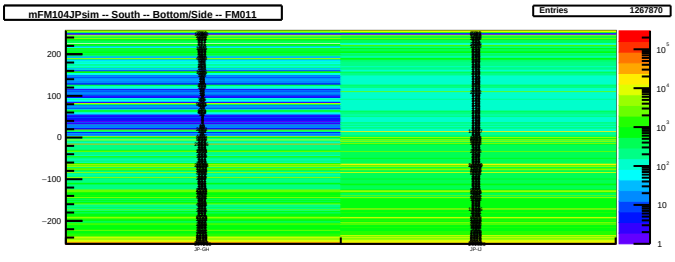

mFM104BS -- North -- Bottom/Side -- FM011
Entries 4964808

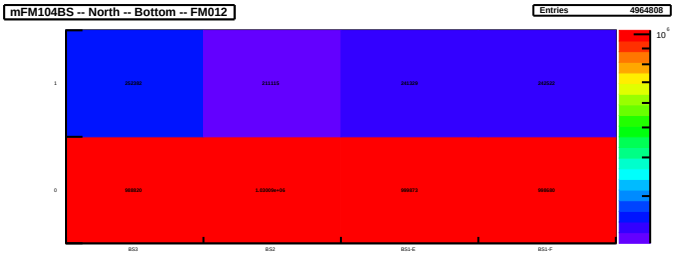

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1966348

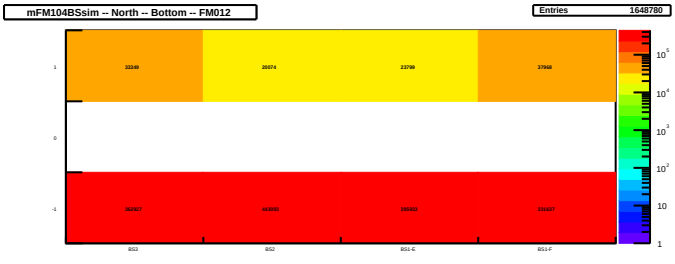

mFM104J -- South -- Bottom/Side -- FM011
Entries 1241202
J(23)

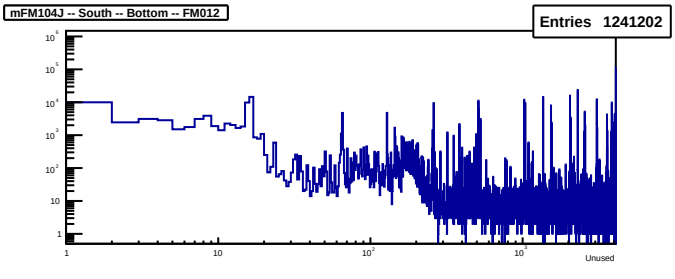

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 589287
J(23)

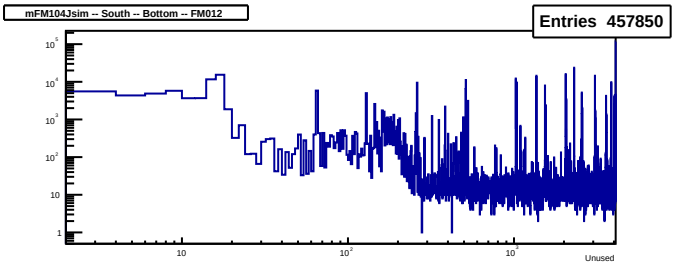

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2482404

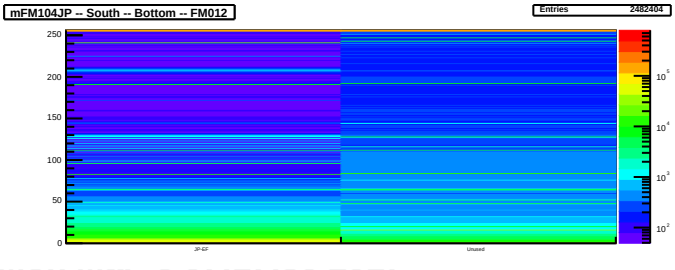

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1267870

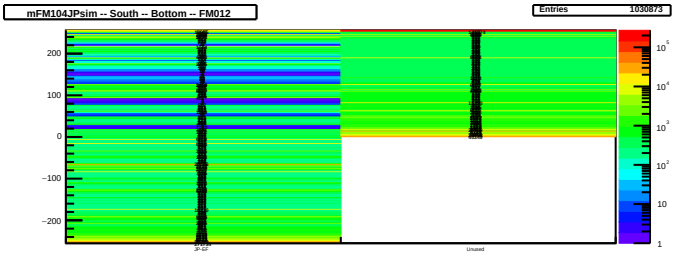

mFM104BS -- North -- Bottom -- FM012
Entries 4964808

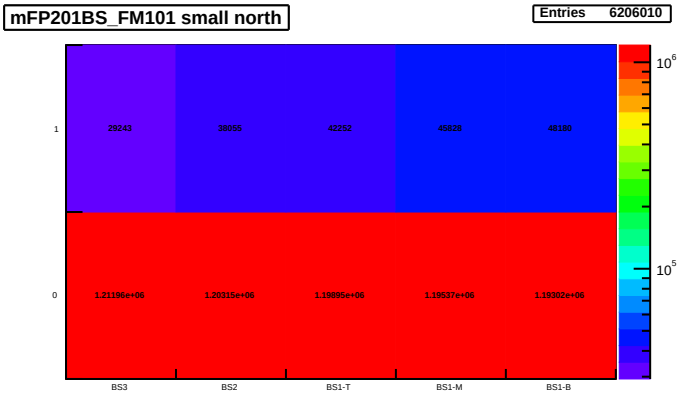

mFM104BSsim -- North -- Bottom -- FM012
Entries 1648780

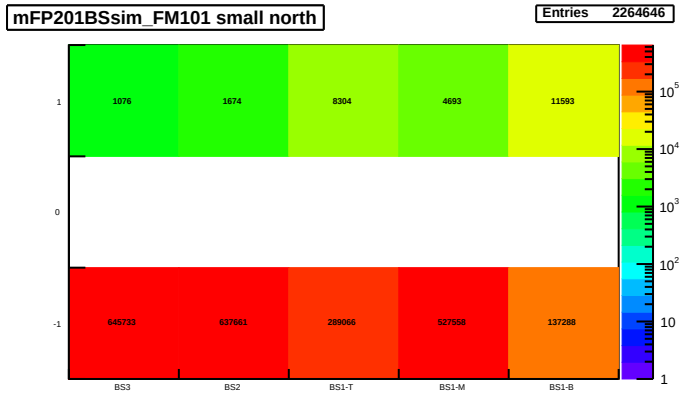

mFM104J -- South -- Bottom -- FM012
Entries 1241202
Unused

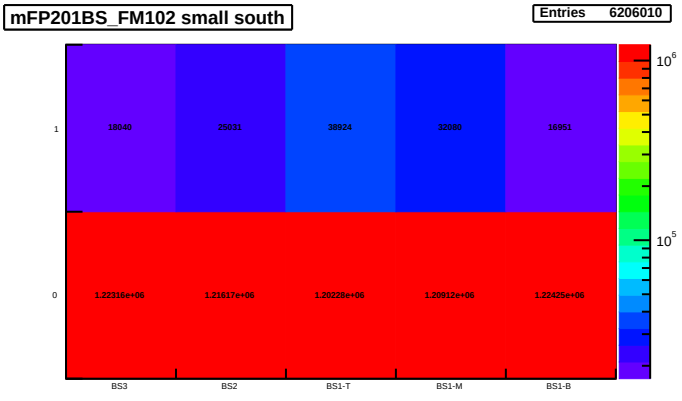

mFM104Jsim -- South -- Bottom -- FM012
Entries 457850
Unused

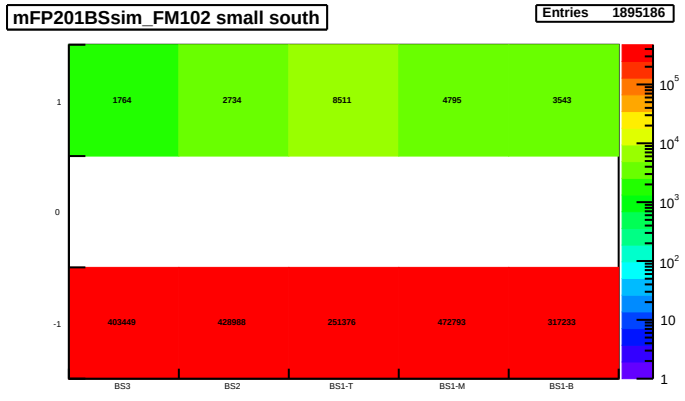

mFM104JP -- South -- Bottom -- FM012
Entries 2482404

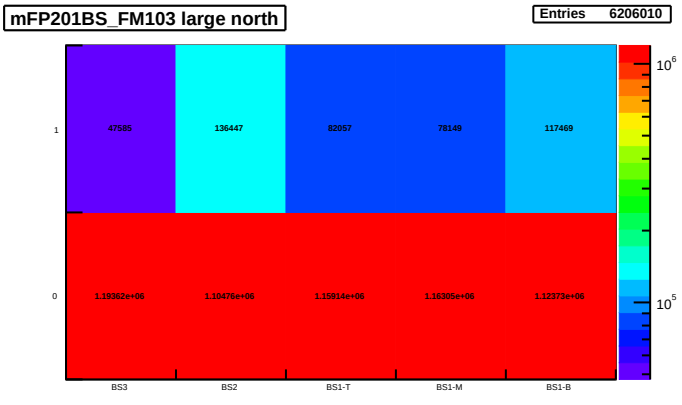

mFM104JPsim -- South -- Bottom -- FM012
Entries 1030873

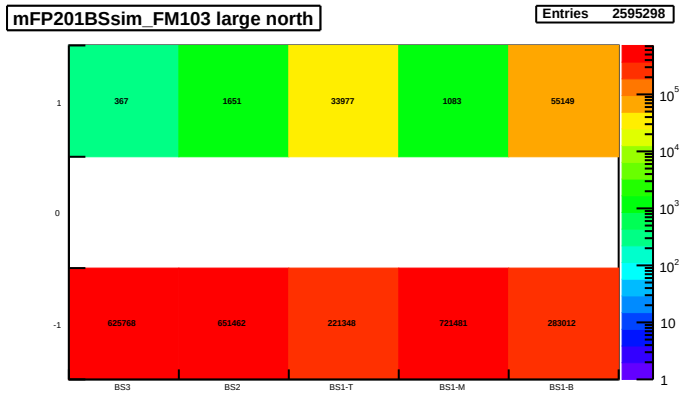

mFP201BS_FM101 small north
Entries 6206010
29243
38055
42252
45828
48180
1.21196e+06
1.20315e+06
1.19895e+06
1.19537e+06
1.19302e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

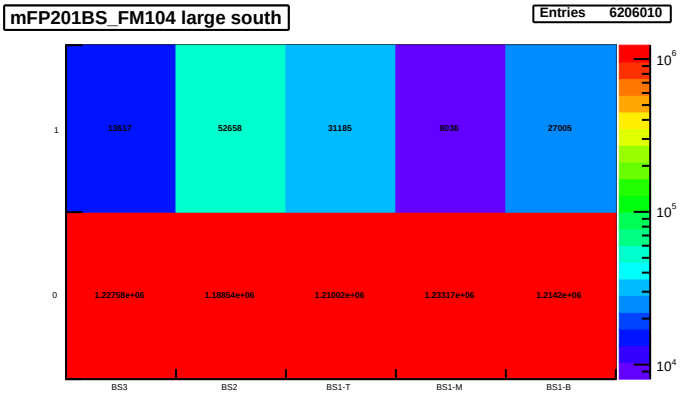

mFP201BSsim_FM101 small north
Entries 2264646
1076
1674
8304
4693
11593
645733
637661
289066
527558
137288
BS3
BS2
BS1-T
BS1-M
BS1-B

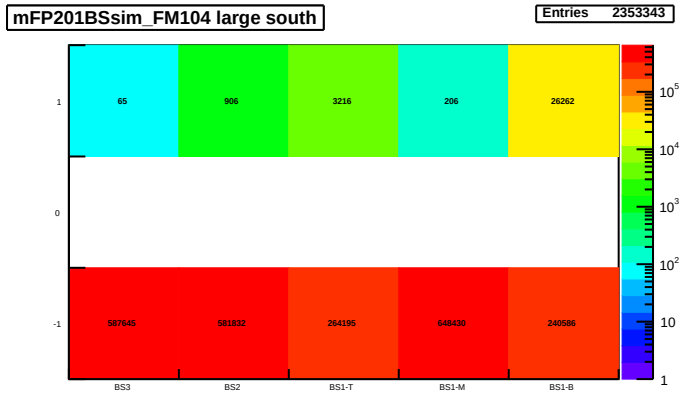

mFP201BS_FM102 small south
Entries 6206010
18040
25031
38924
32080
16951
1.22316e+06
1.21617e+06
1.20228e+06
1.20912e+06
1.22425e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

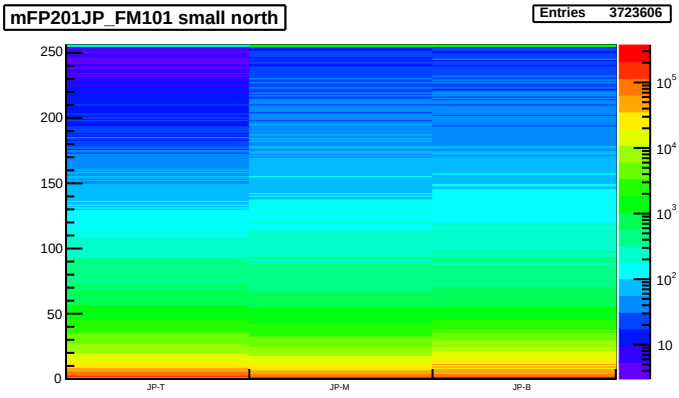

mFP201BSsim_FM102 small south
Entries 1895186
1764
2734
8511
4795
3543
403449
428988
251376
472793
317233
BS3
BS2
BS1-T
BS1-M
BS1-B

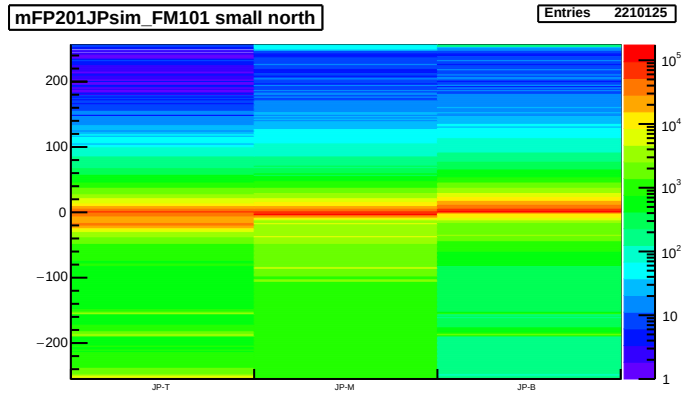

mFP201BS_FM103 large north
Entries 6206010
47585
136447
82057
78149
117469
1.19362e+06
1.10476e+06
1.15914e+06
1.16305e+06
1.12373e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

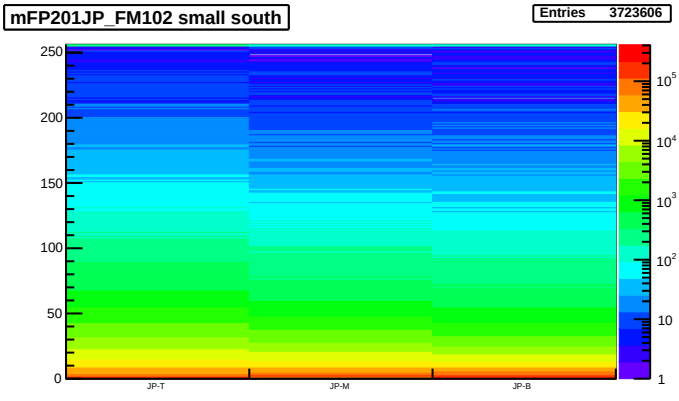

mFP201BSsim_FM103 large north
Entries 2595298
367
1651
33977
1083
55149
625768
651462
221348
721481
283012
BS3
BS2
BS1-T
BS1-M
BS1-B

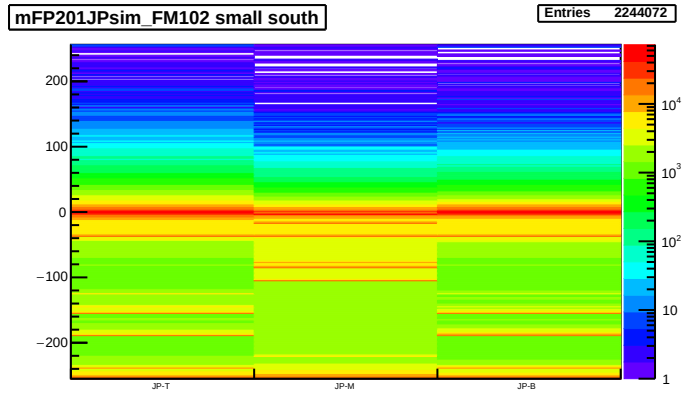

mFP201BS_FM104 large south
Entries 6206010
13617
52658
31185
8036
27005
1.22758e+06
1.18854e+06
1.21002e+06
1.23317e+06
1.2142e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

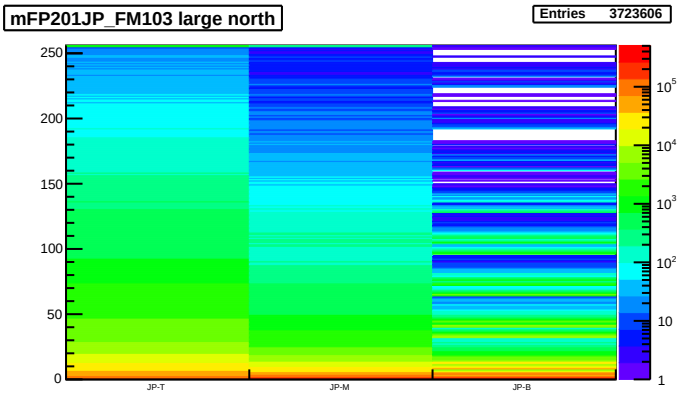

mFP201BSsim_FM104 large south
Entries 2353343
65
906
3216
206
26262
587645
581832
264195
648430
240586
BS3
BS2
BS1-T
BS1-M
BS1-B

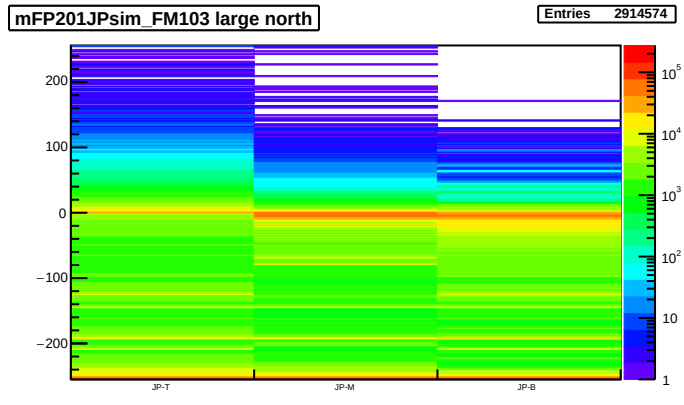

mFP201JP_FM101 small north
Entries 3723606
JP-T
JP-M
JP-B

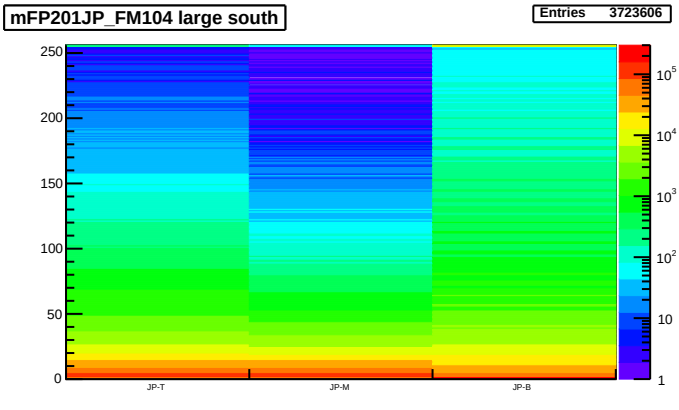

mFP201JPsim_FM101 small north
Entries 2210125
JP-T
JP-M
JP-B

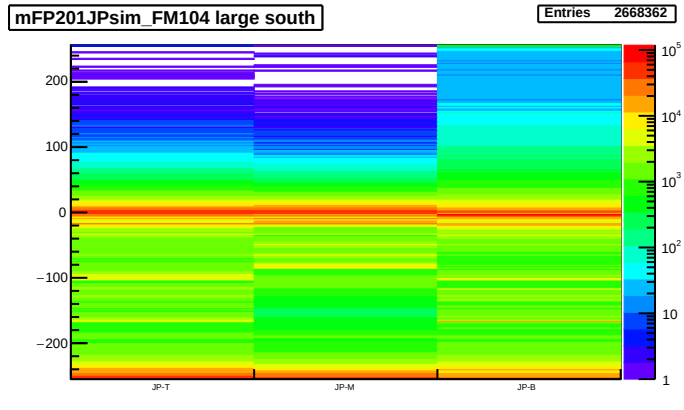

mFP201JP_FM102 small south
Entries 3723606
JP-T
JP-M
JP-B

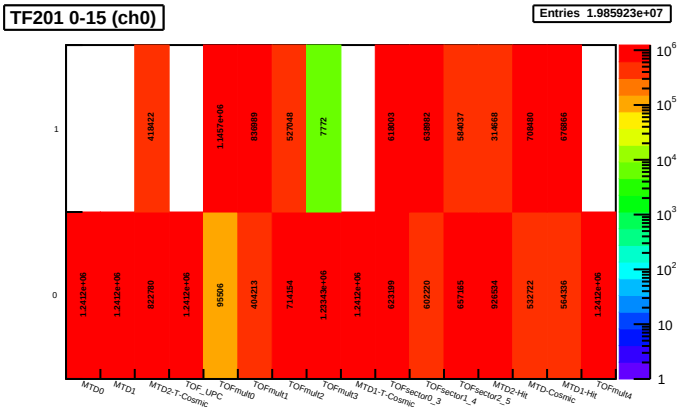

mFP201JPsim_FM102 small south
Entries 2244072
JP-T
JP-M
JP-B

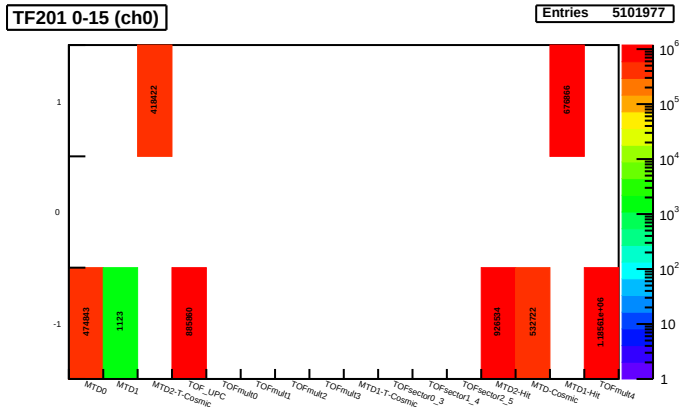

mFP201JP_FM103 large north
Entries 3723606
JP-T
JP-M
JP-B

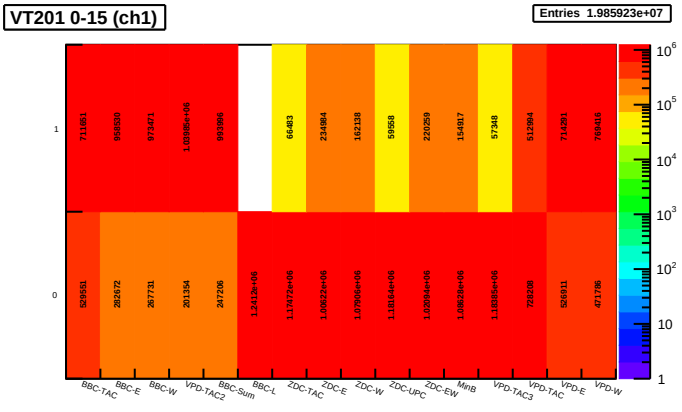

mFP201JPsim_FM103 large north
Entries 2914574
JP-T
JP-M
JP-B

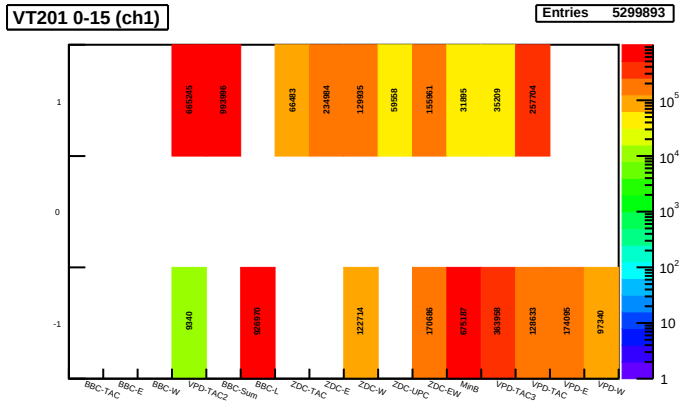

mFP201JP_FM104 large south
Entries 3723606
JP-T
JP-M
JP-B

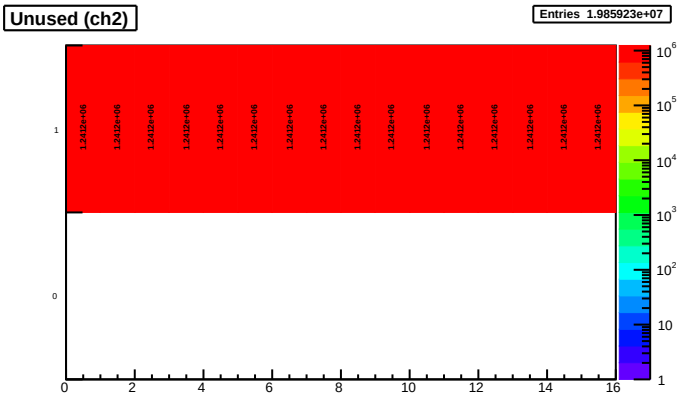

mFP201JPsim_FM104 large south
Entries 2668362
JP-T
JP-M
JP-B

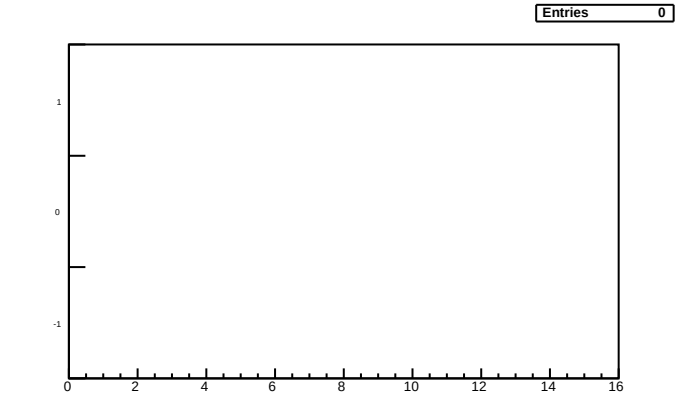

TF201 0-15 (ch0)
Entries 1.985923e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

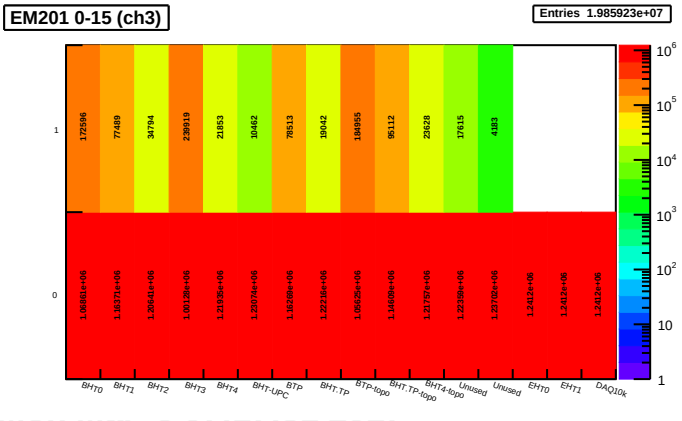

TF201 0-15 (ch0)
Entries 5101977
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

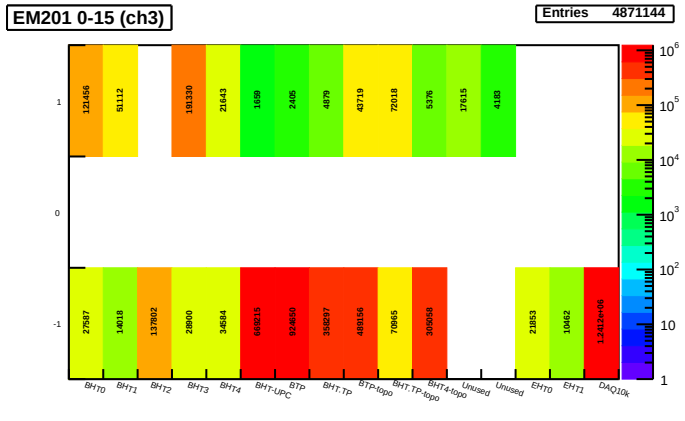

VT201 0-15 (ch1)
Entries 1.985923e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

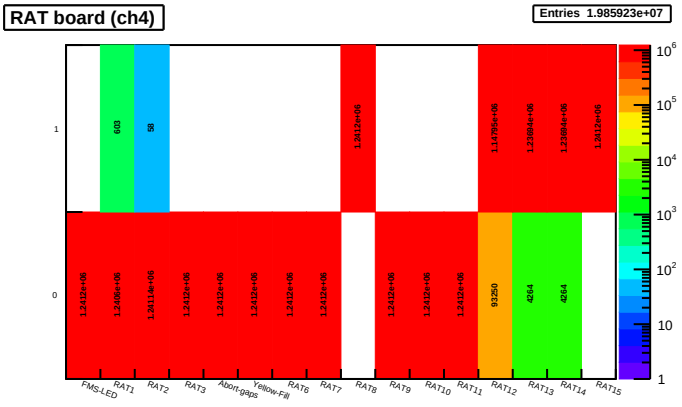

VT201 0-15 (ch1)
Entries 5299893
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

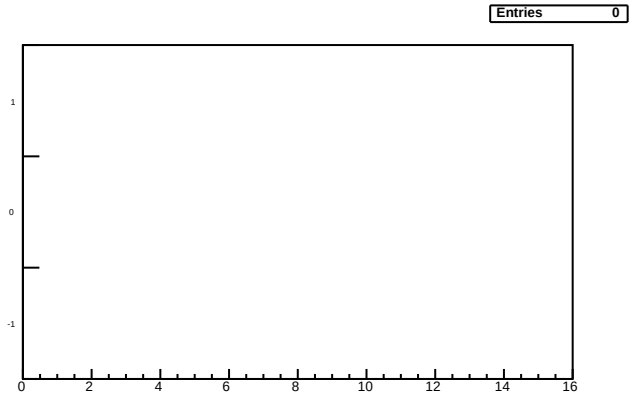

Unused (ch2)
Entries 1.985923e+07

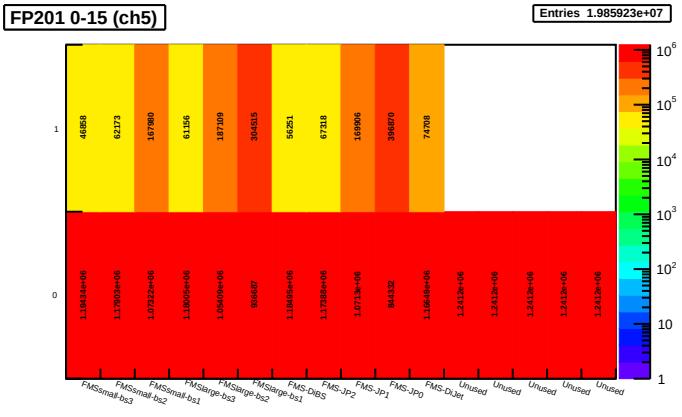

Entries 0

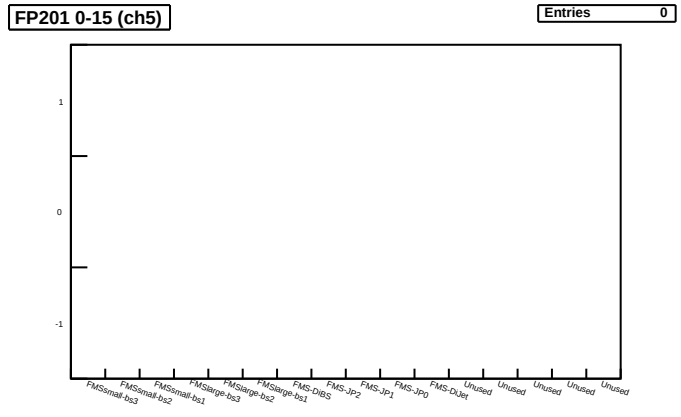

EM201 0-15 (ch3)
Entries 1.985923e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

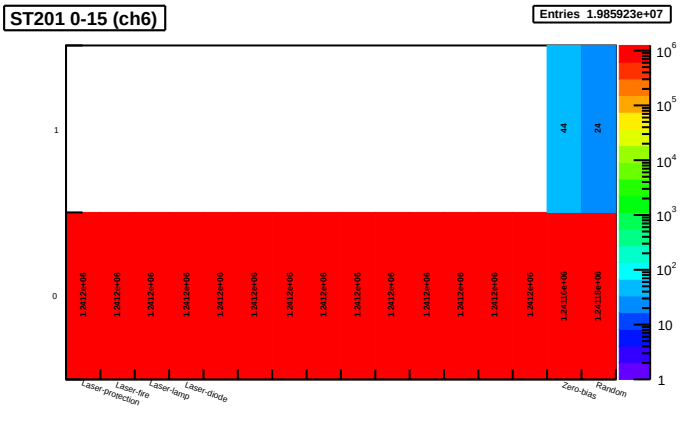

EM201 0-15 (ch3)
Entries 4871144
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

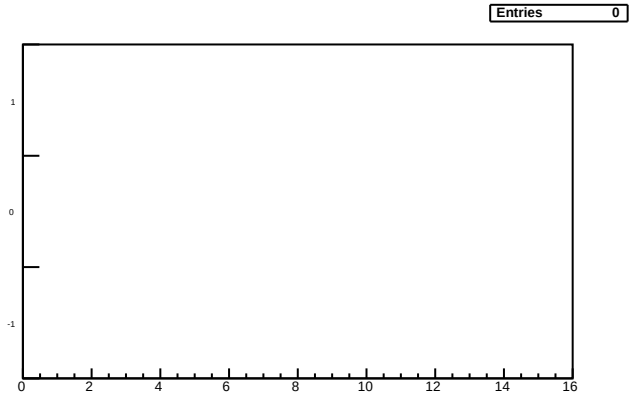

RAT board (ch4)
Entries 1.985923e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

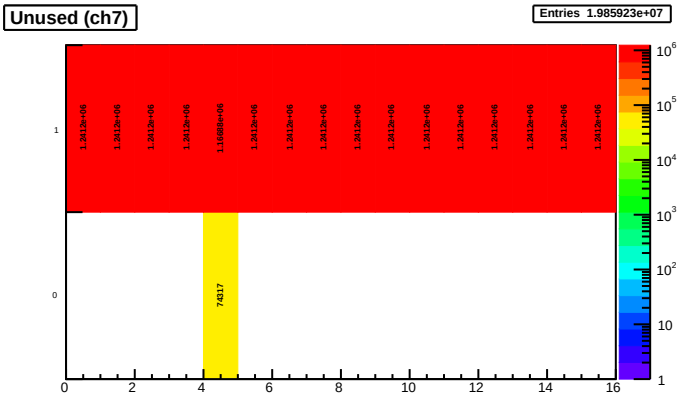

Entries 0

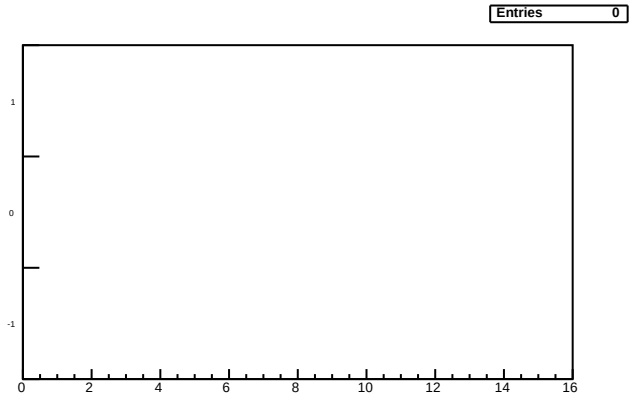

FP201 0-15 (ch5)
Entries 1.985923e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.985923e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1.985923e+07


Entries 0