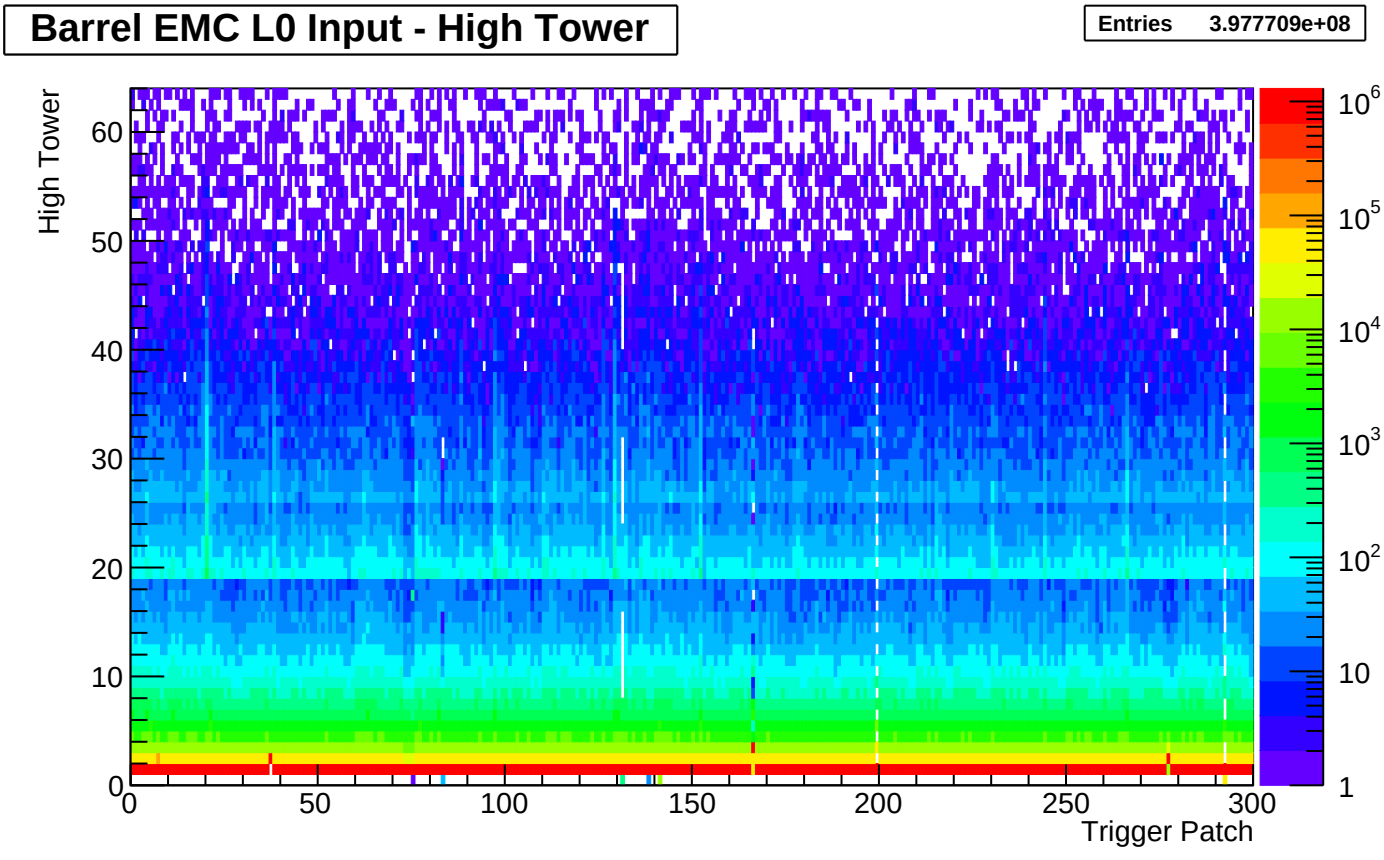
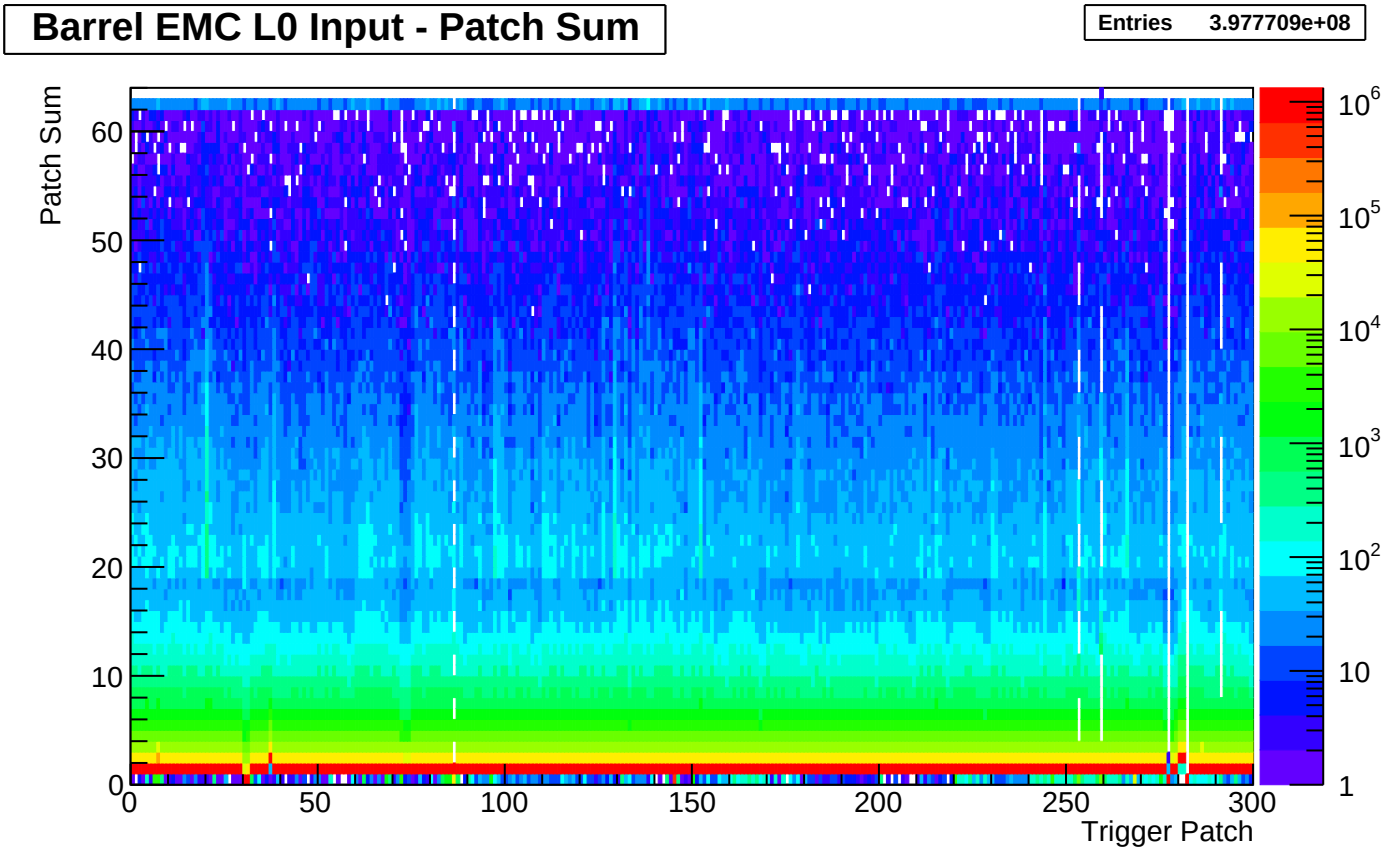
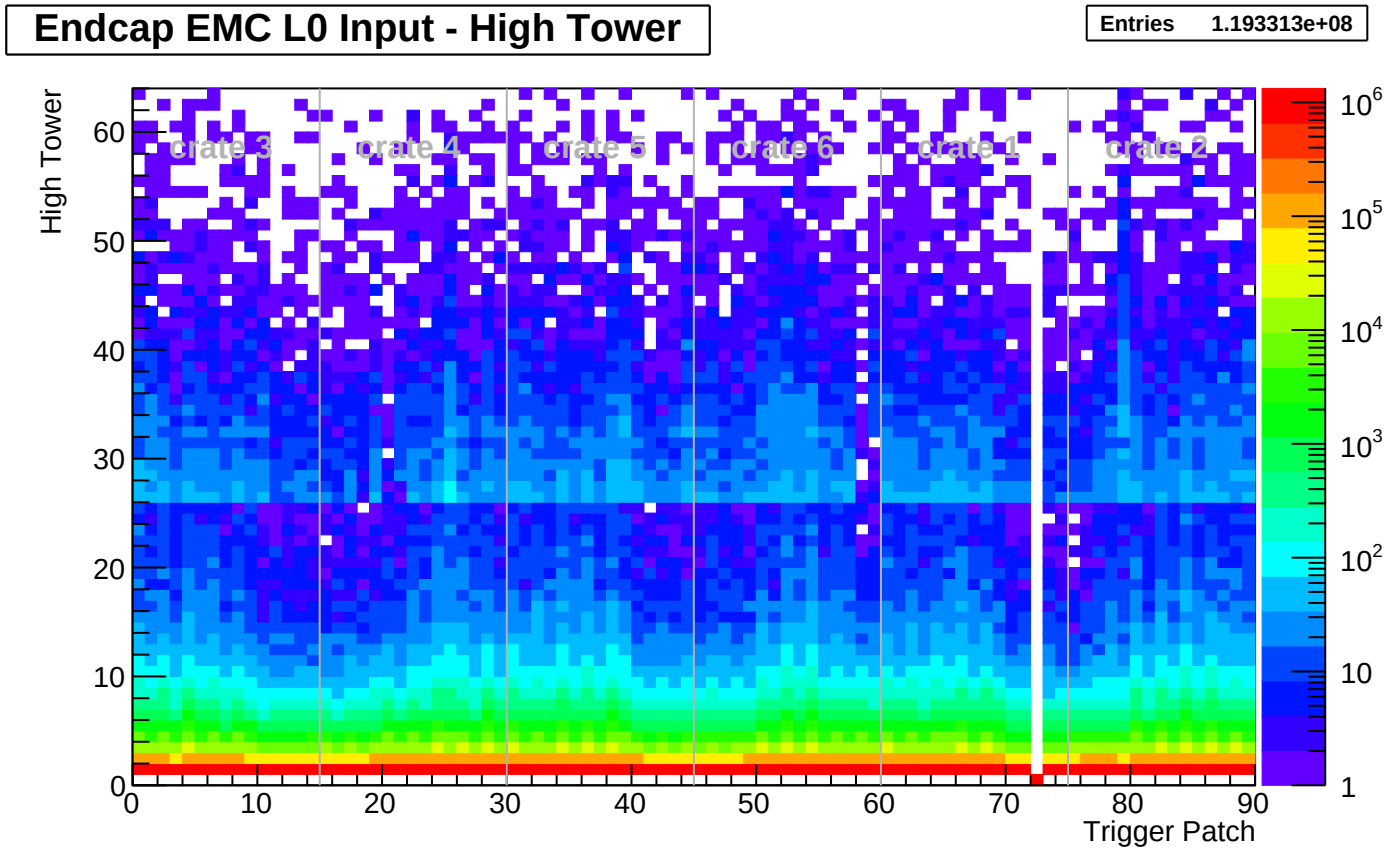
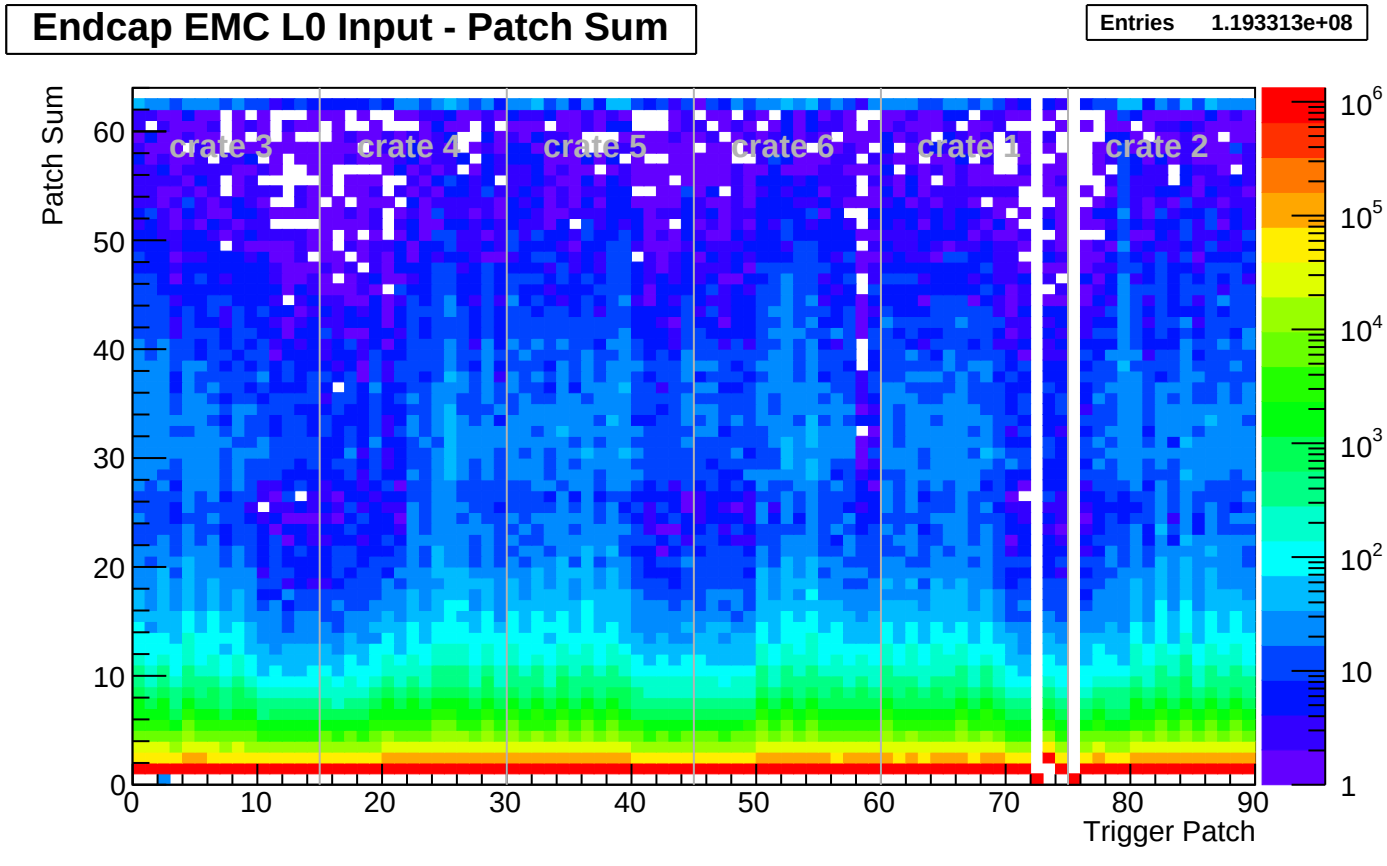
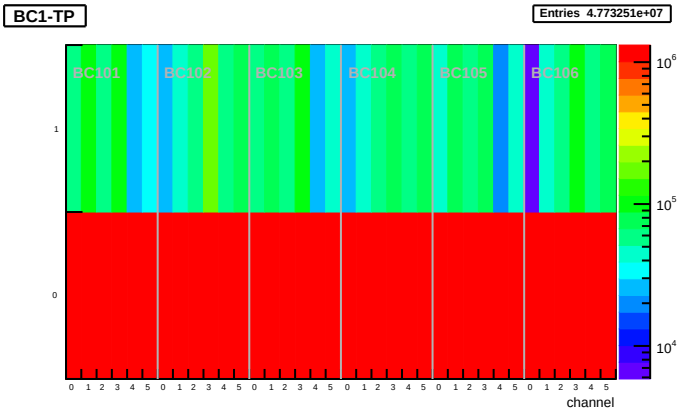
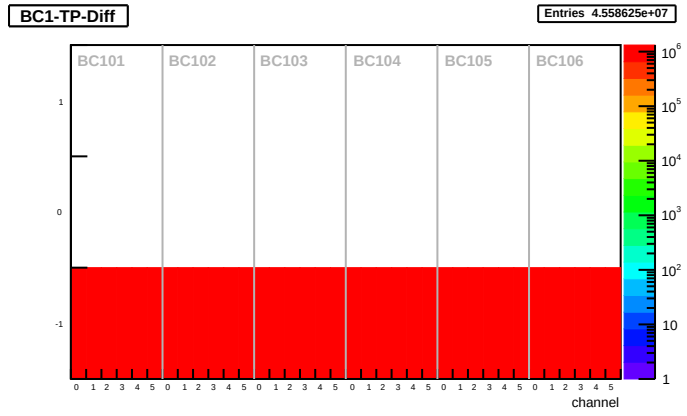

Barrel EMC L0 Input - High Tower
Entries 3.977709e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

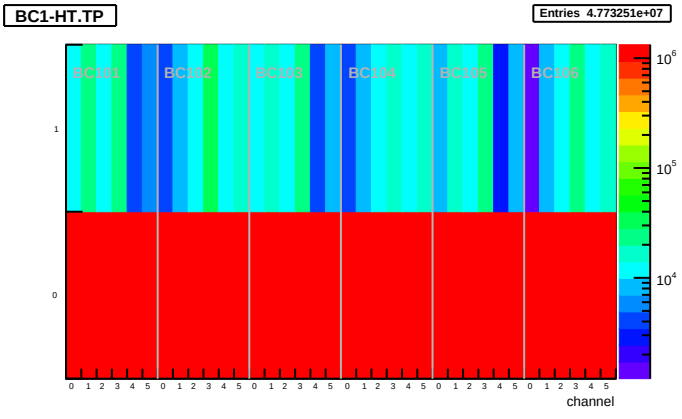

Barrel EMC L0 Input - Patch Sum
Entries 3.977709e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

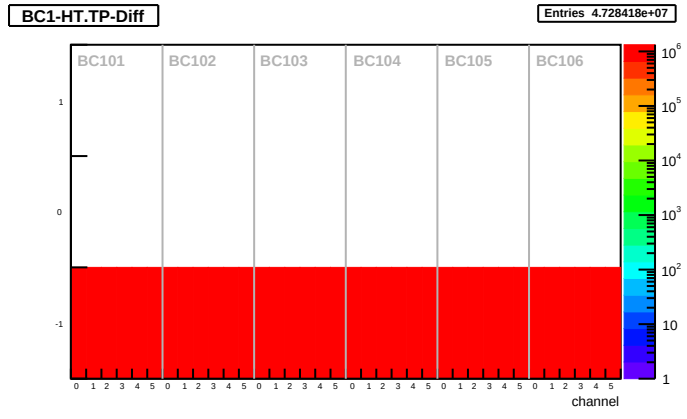

Endcap EMC L0 Input - High Tower
Entries 1.193313e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

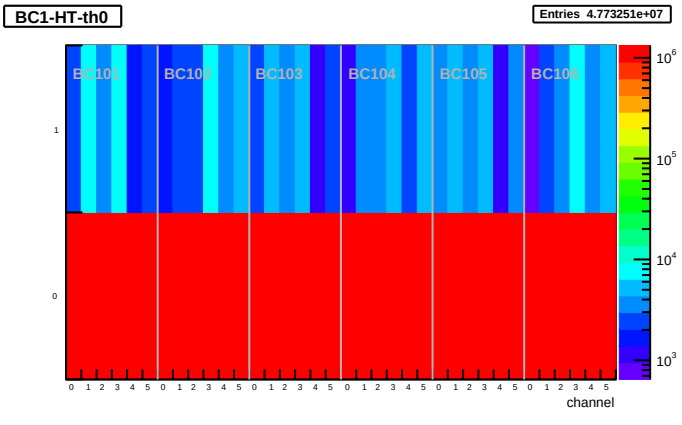

Endcap EMC L0 Input - Patch Sum
Entries 1.193313e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

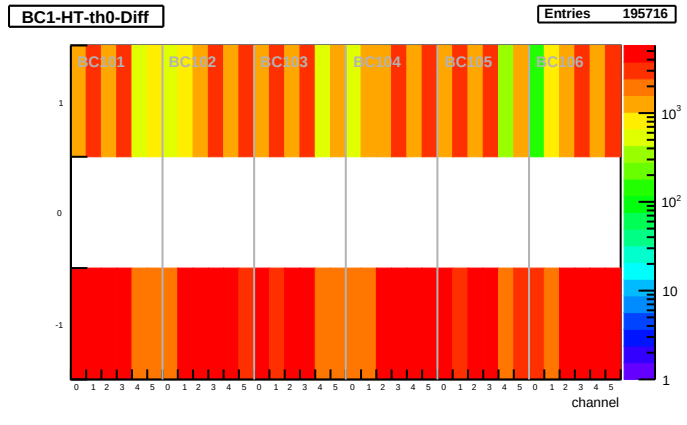

BC1-TP
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

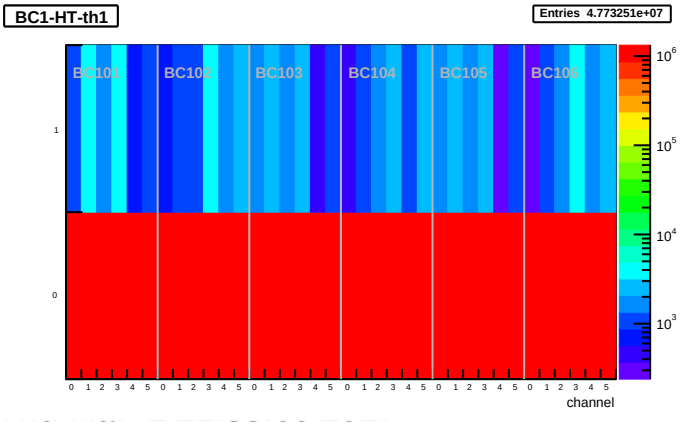

BC1-TP-Diff
Entries 4.558625e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

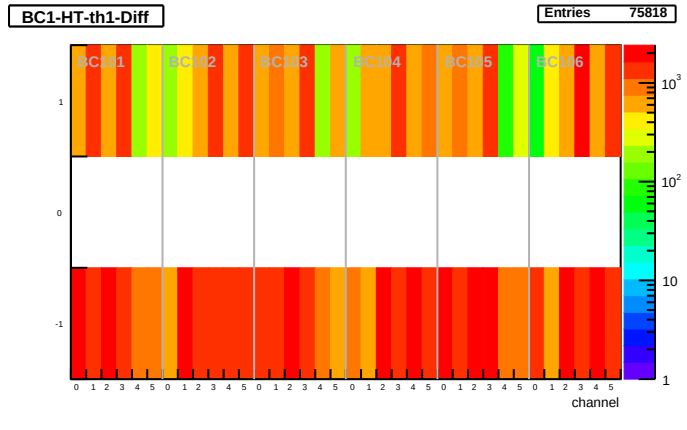

BC1-HT.TP
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

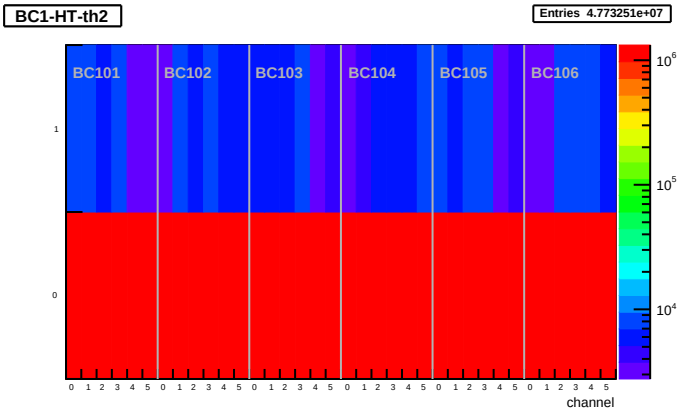

BC1-HT.TP-Diff
Entries 4.728418e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

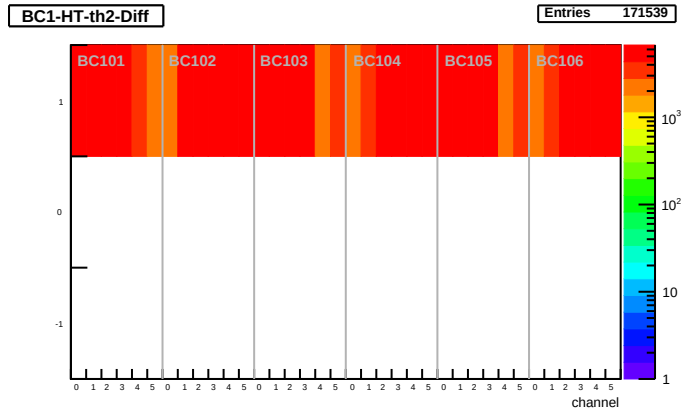

BC1-HT-th0
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

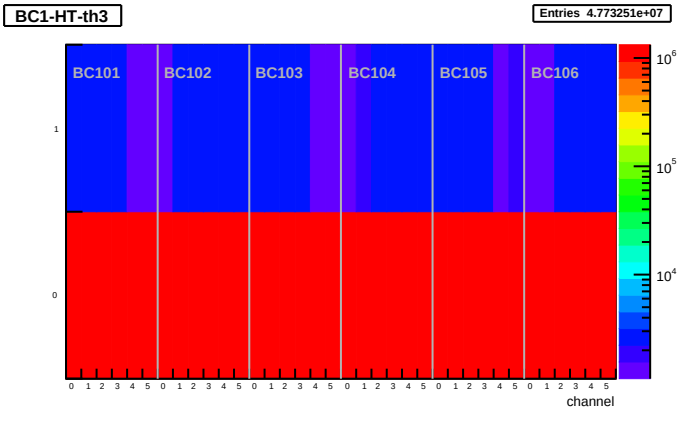

BC1-HT-th0-Diff
Entries 195716
BC101
BC102
BC103
BC104
BC105
BC106
channel

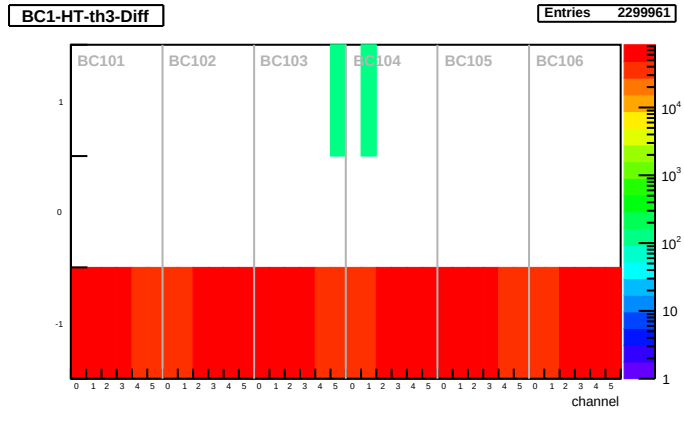

BC1-HT-th1
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

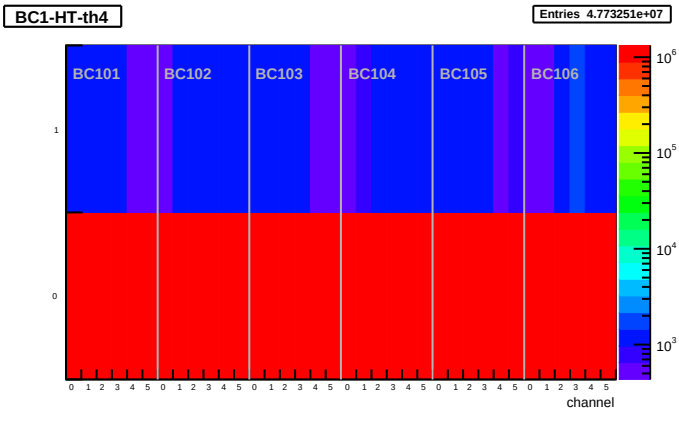

BC1-HT-th1-Diff
Entries 75818
BC101
BC102
BC103
BC104
BC105
BC106
channel

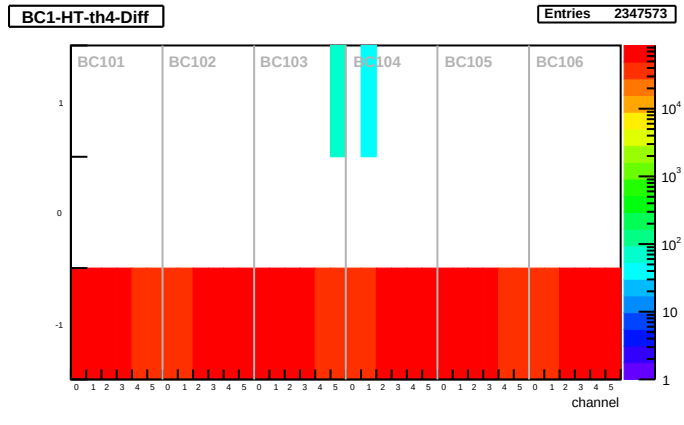

BC1-HT-th2
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

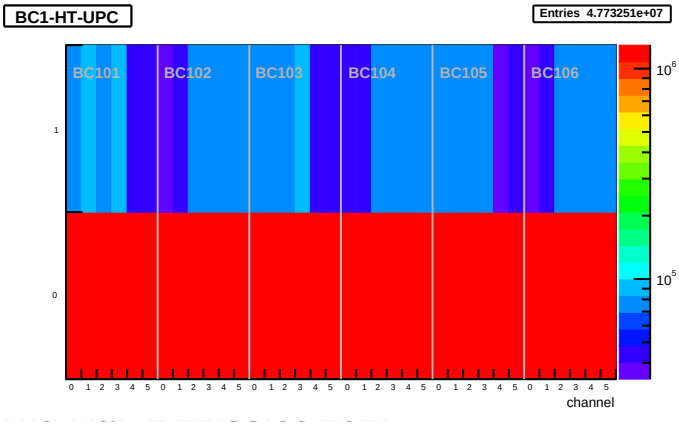

BC1-HT-th2-Diff
Entries 171539
BC101
BC102
BC103
BC104
BC105
BC106
channel

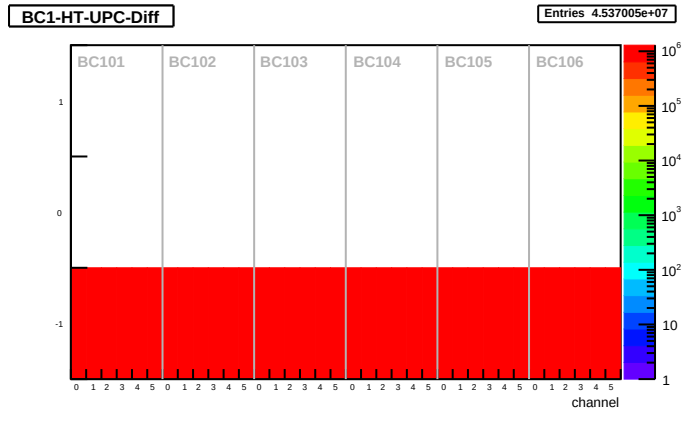

BC1-HT-th3
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

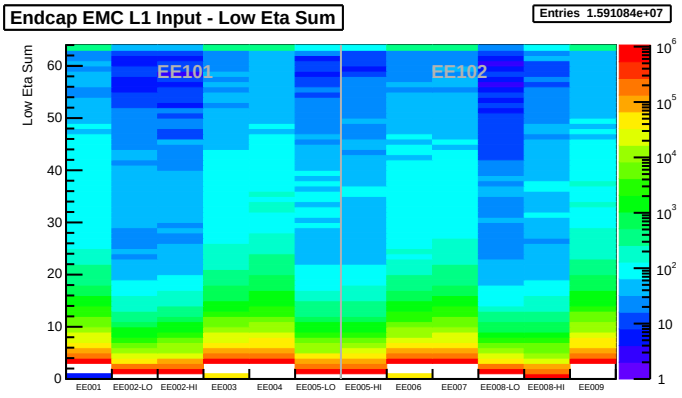

BC1-HT-th3-Diff
Entries 2299961
BC101
BC102
BC103
BC104
BC105
BC106
channel

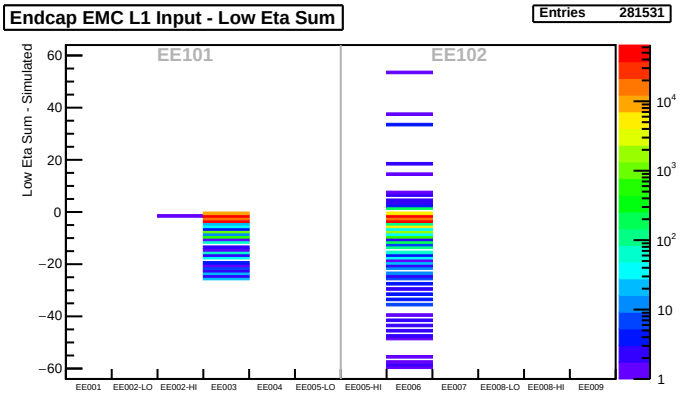

BC1-HT-th4
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

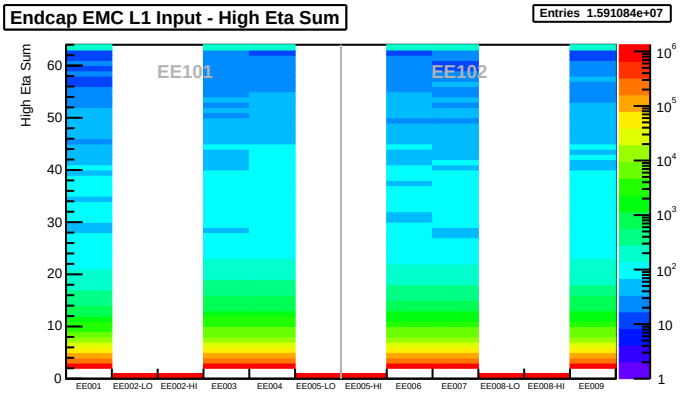

BC1-HT-th4-Diff
Entries 2347573
BC101
BC102
BC103
BC104
BC105
BC106
channel

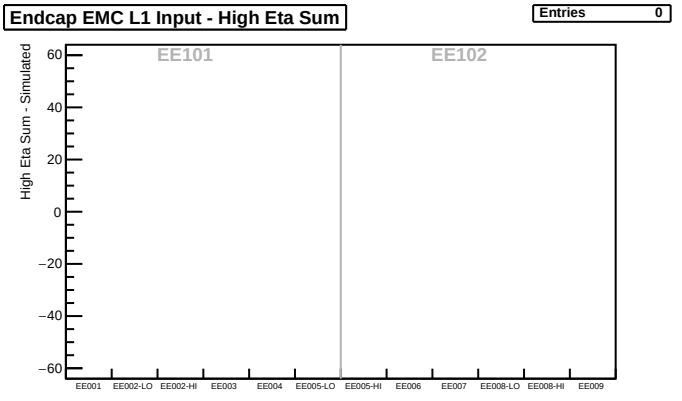

BC1-HT-UPC
Entries 4.773251e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

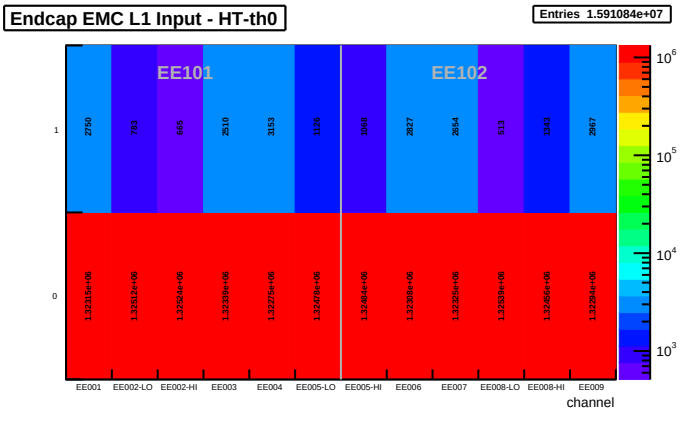

BC1-HT-UPC-Diff
Entries 4.537005e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

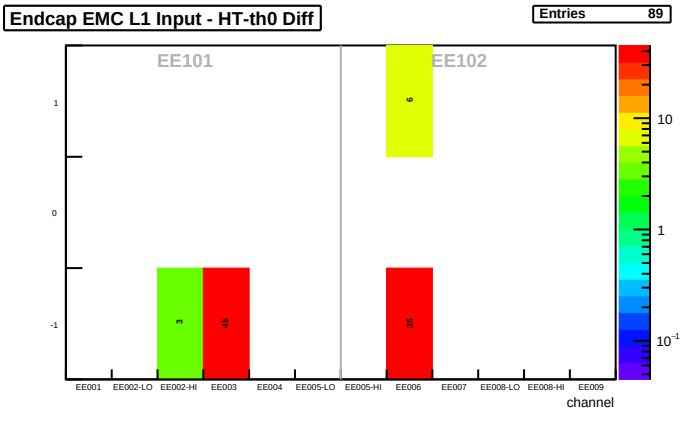

Endcap EMC L1 Input - Low Eta Sum
Entries 1.591084e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

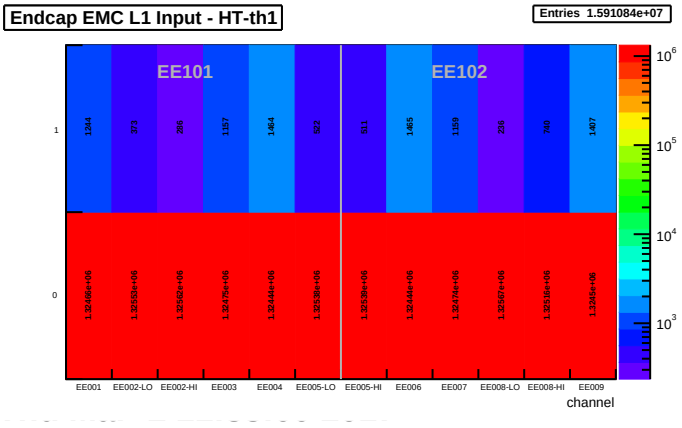

Endcap EMC L1 Input - Low Eta Sum
Entries 281531
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

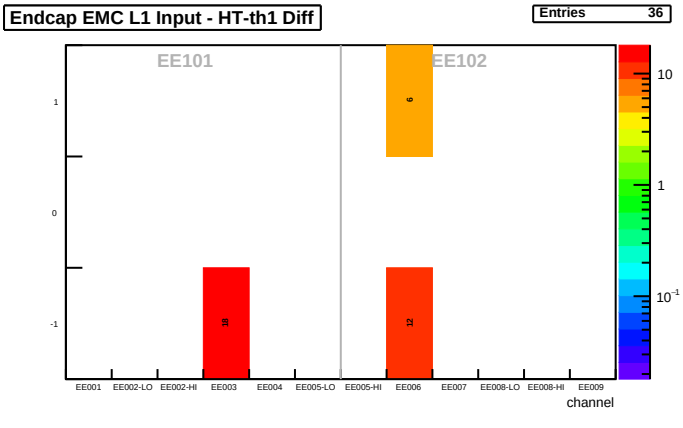

Endcap EMC L1 Input - High Eta Sum
Entries 1.591084e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

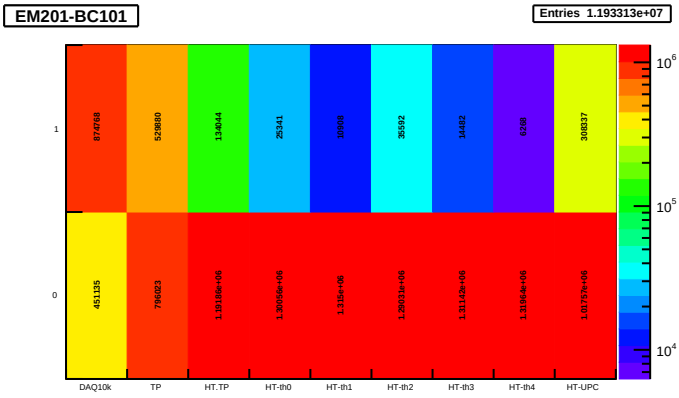

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

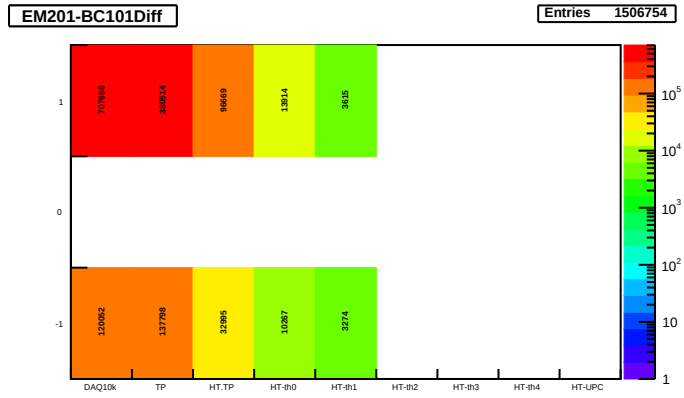

Endcap EMC L1 Input - HT-th0
Entries 1.591084e+07
EE101
EE102
2750 723 655 2510 3153 1126 1048 2827 2654 513 1343 2967
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

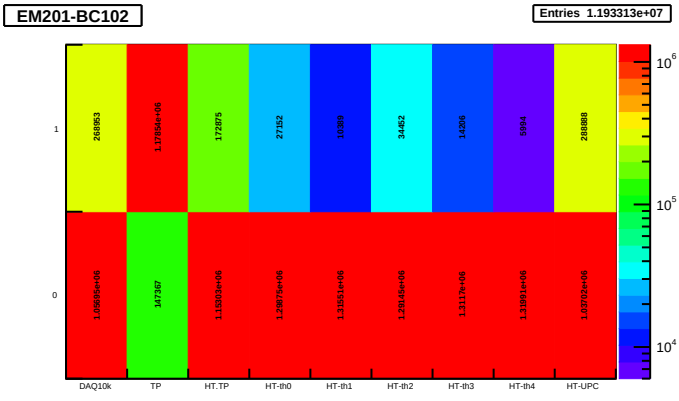

Endcap EMC L1 Input - HT-th0 Diff
Entries 89
EE101
EE102
6
3 45 35
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

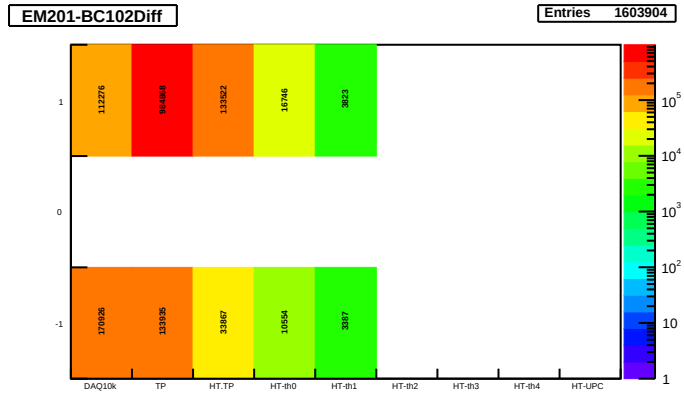

Endcap EMC L1 Input - HT-th1
Entries 1.591084e+07
EE101
EE102
1244 973 286 1157 1464 922 511 1465 1159 236 740 1407
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

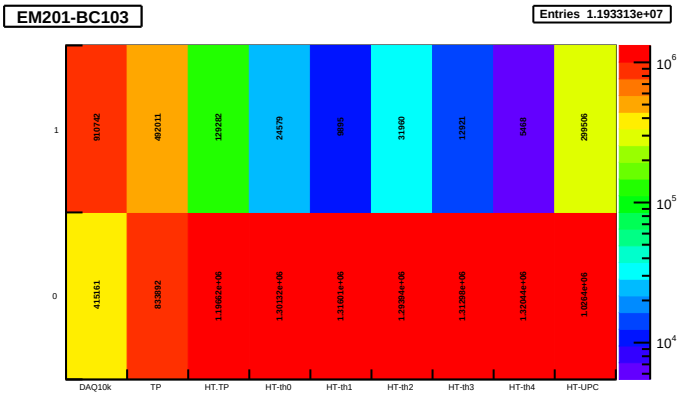

Endcap EMC L1 Input - HT-th1 Diff
Entries 36
EE101
EE102
6
18 12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

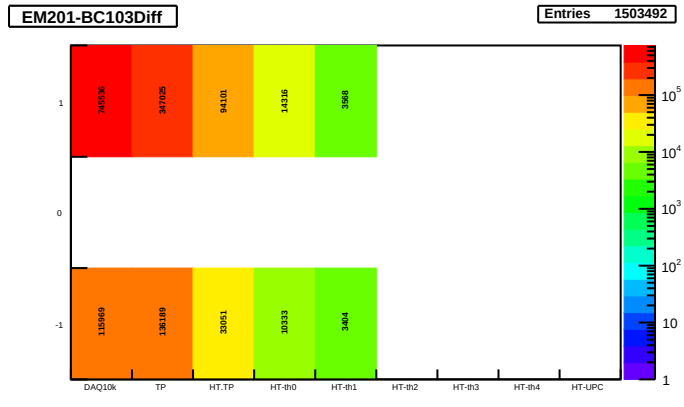

EM201-BC101
Entries 1.193313e+07
1
0
874763
529880
134044
25341
10908
36592
14482
6268
308837
451135
796023
1.19189e+06
1.30059e+06
1.335e+06
1.29019e+06
1.31142e+06
1.31964e+06
1.00752e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

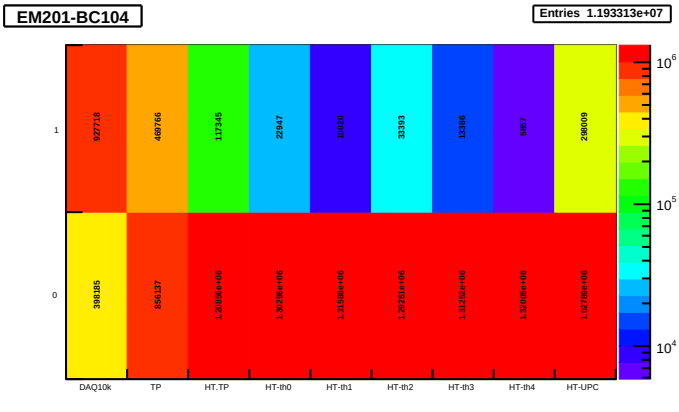

EM201-BC101Diff
Entries 1506754
1
0
-1
707656
380514
96669
13914
3635
120052
137798
22905
10287
3274
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

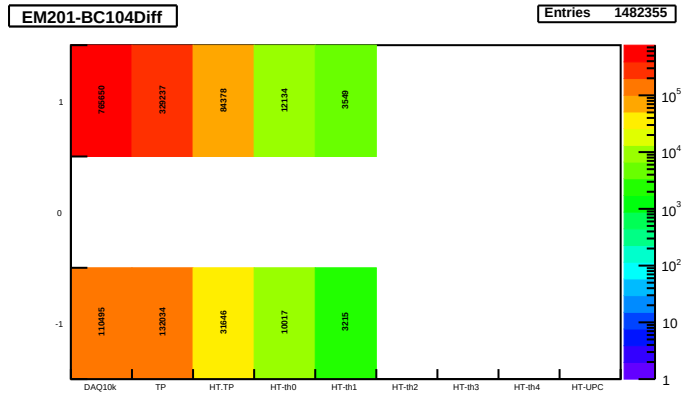

EM201-BC102
Entries 1.193313e+07
1
0
268853
1.17654e+06
172875
27152
10389
34462
14206
5994
288888
1.05895e+06
147357
1.15003e+06
1.28075e+06
1.31551e+06
1.29145e+06
1.31176e+06
1.31951e+06
1.03702e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1603904
1
0
-1
112276
984868
133522
15746
3823
170926
133935
33867
10594
3387
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

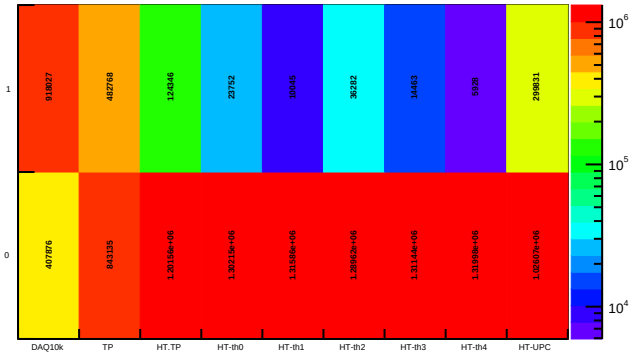

EM201-BC103
Entries 1.193313e+07
1
0
910742
492011
129232
24579
9895
31960
12921
5468
299506
415161
833892
1.19662e+06
1.30332e+06
1.31601e+06
1.29384e+06
1.31298e+06
1.32044e+06
1.0264e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1503492
1
0
-1
745535
347025
94101
14316
3568
115969
135189
33051
10333
3404
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

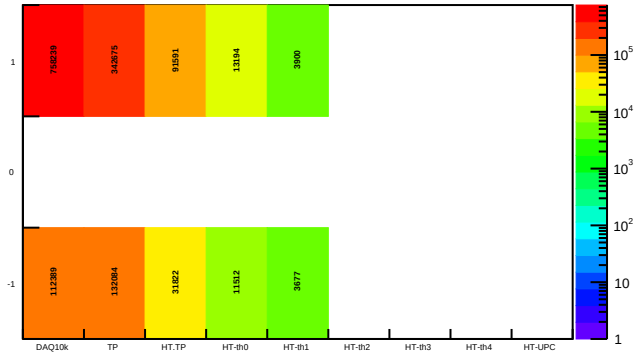

EM201-BC104
Entries 1.193313e+07
1
0
927718
469766
117345
22947
10020
33393
13386
5857
298009
398185
856137
1.20656e+06
1.30236e+06
1.31588e+06
1.29291e+06
1.31252e+06
1.32005e+06
1.02789e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1482355
1
0
-1
766550
329237
84378
12134
3549
110495
132034
31646
10017
3235
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

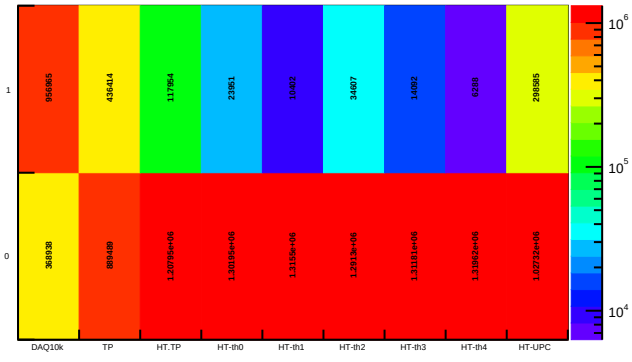
EM201-BC105 Entries 1.193313e+07



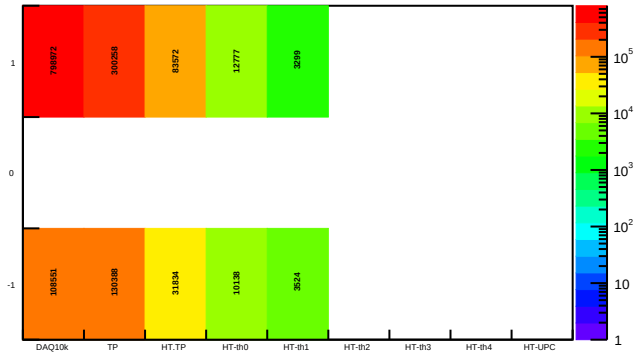
EM201-BC105Diff Entries 1501083



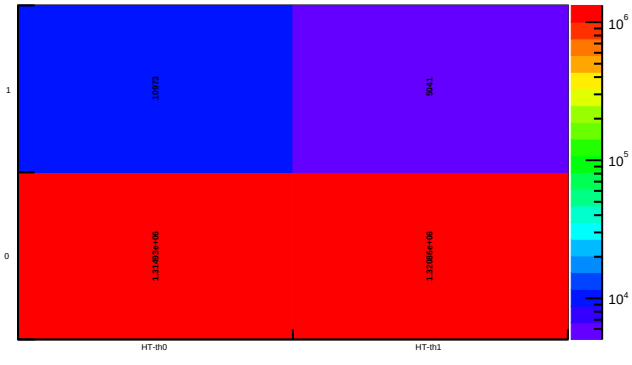
EM201-BC106 Entries 1.193313e+07



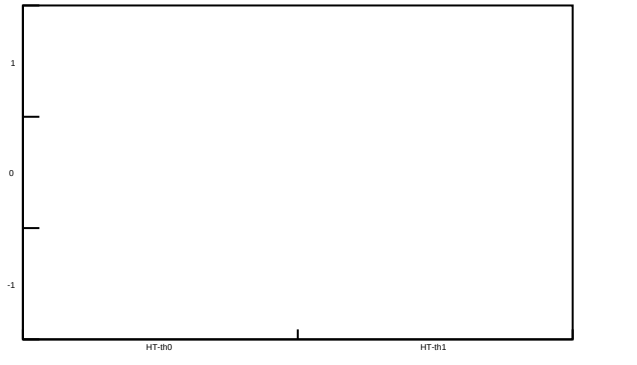
EM201-BC106Diff Entries 1483313



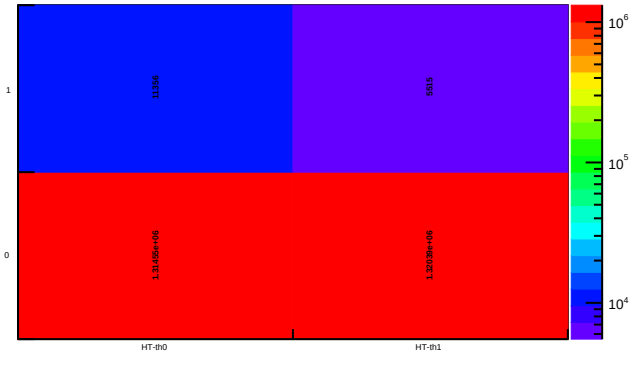
EM201-EE101 Entries 2651806



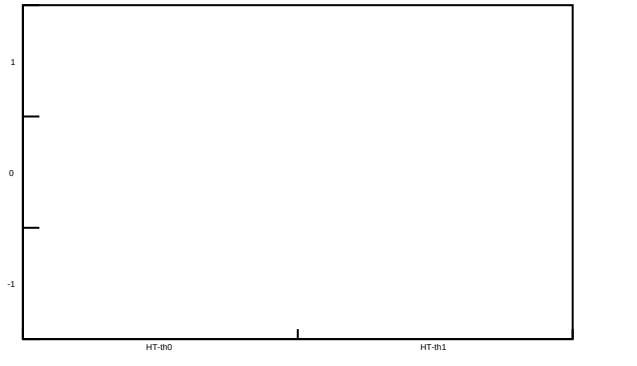
EM201-EE101Diff Entries 0

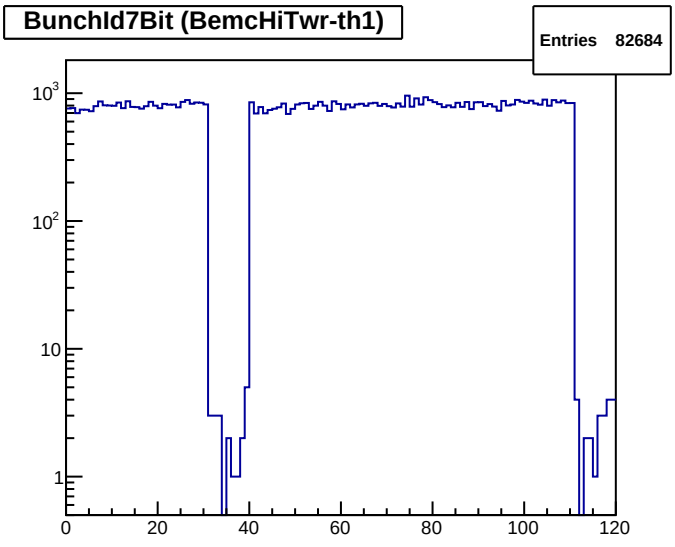


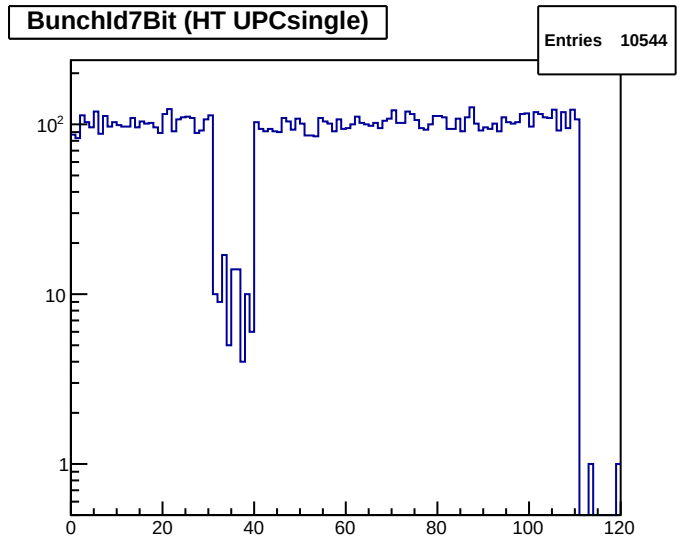
EM201-EE102 Entries 2651806

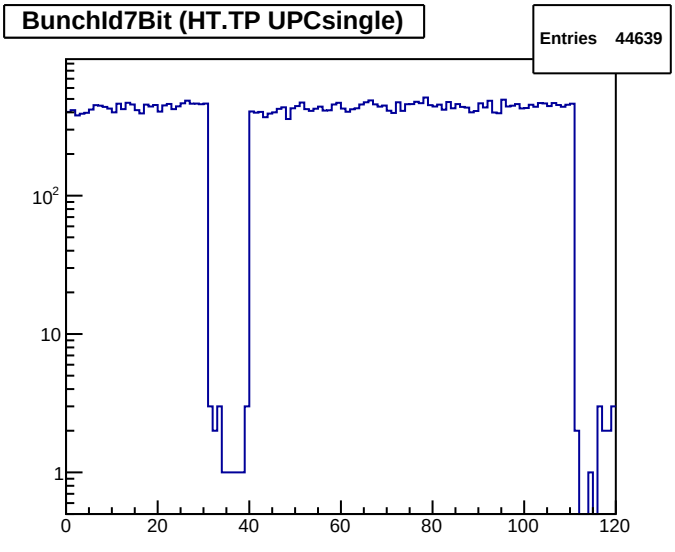


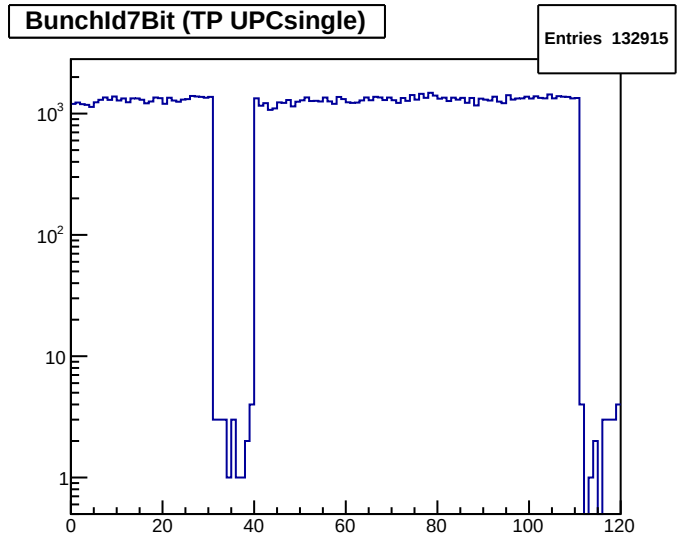
EM201-EE102Diff Entries 0

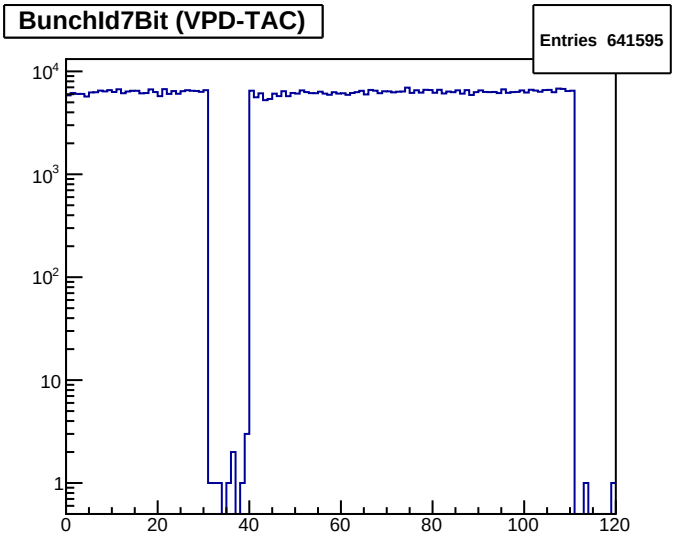


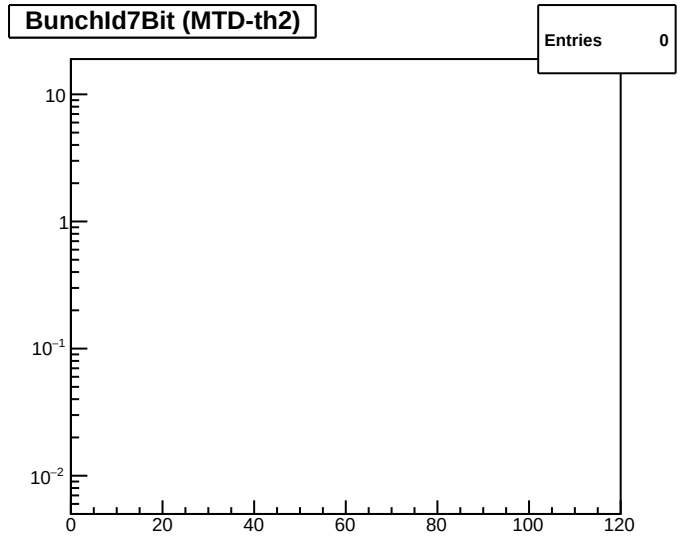

BunchId7Bit (BemcHiTwr-th1)
Entries 82684

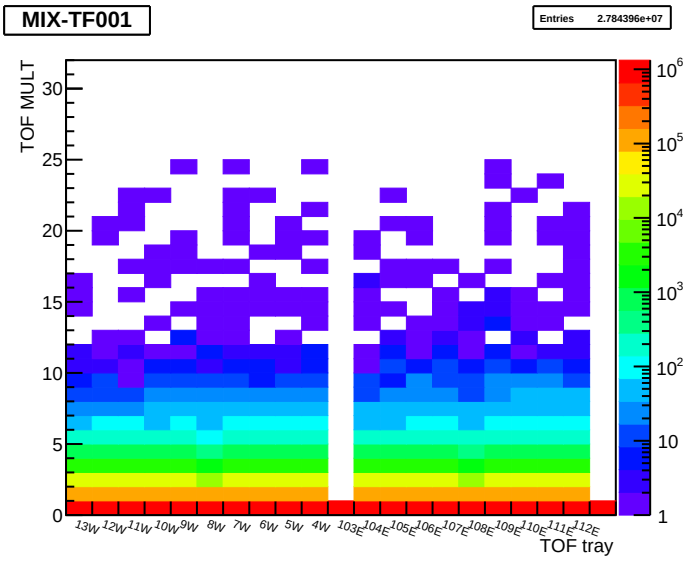

BunchId7Bit (HT UPCsingle)
Entries 10544

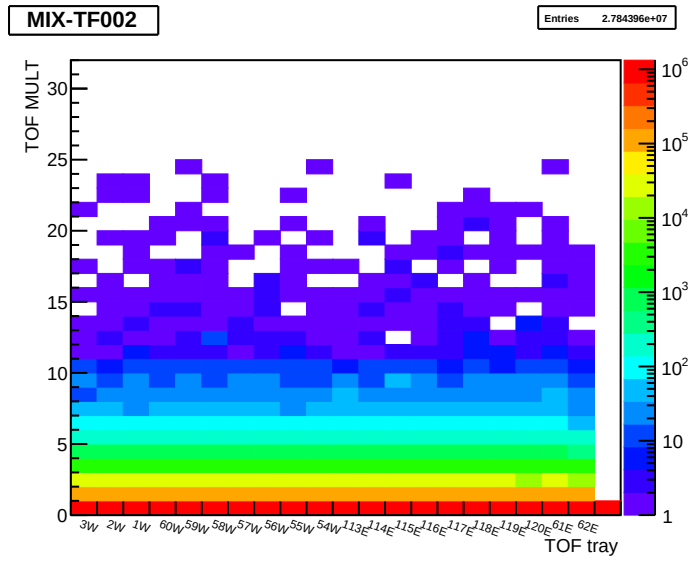

BunchId7Bit (HT.TP UPCsingle)
Entries 44639

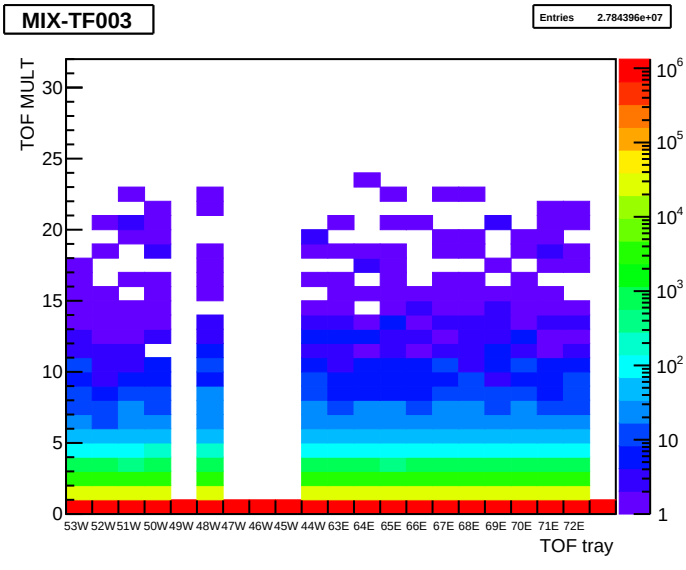

BunchId7Bit (TP UPCsingle)
Entries 132915

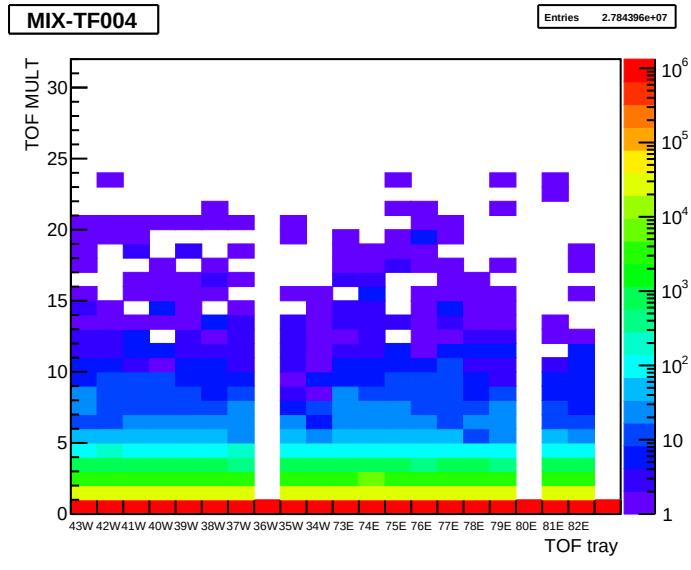

BunchId7Bit (VPD-TAC)
Entries 641595

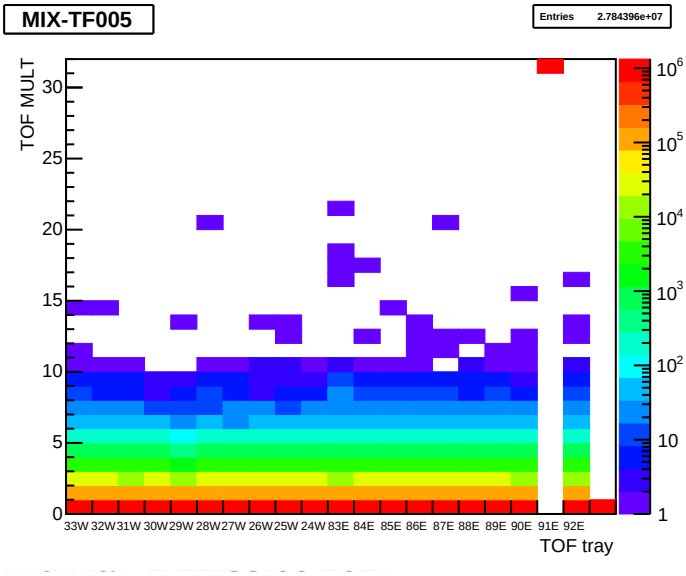

BunchId7Bit (MTD-th2)
Entries 0

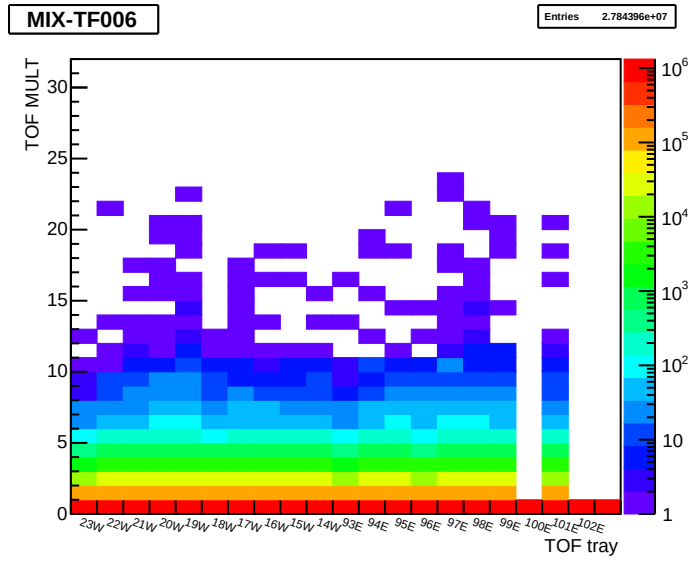

MIX-TF001
Entries 2.784396e+07
TOF MULT
TOF tray

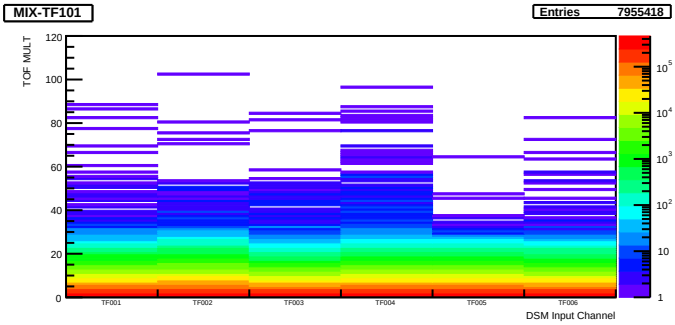

MIX-TF002
Entries 2.784396e+07
TOF MULT
TOF tray

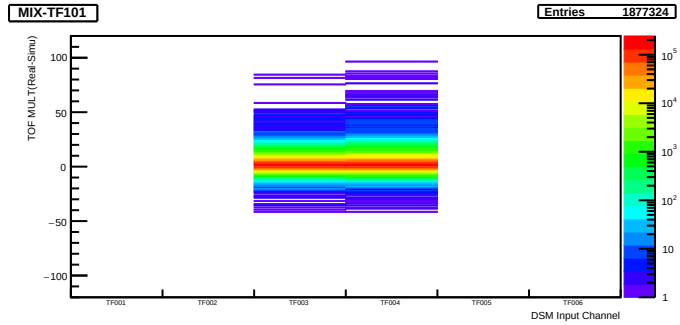

MIX-TF003
Entries 2.784396e+07
TOF MULT
TOF tray

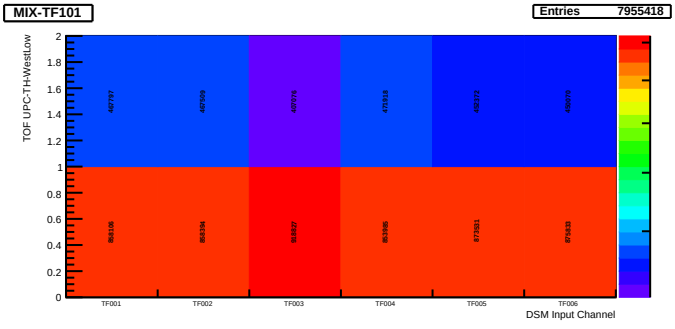

MIX-TF004
Entries 2.784396e+07
TOF MULT
TOF tray

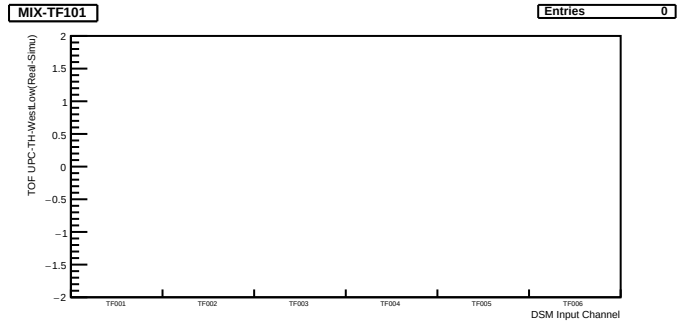

MIX-TF005
Entries 2.784396e+07
TOF MULT
TOF tray

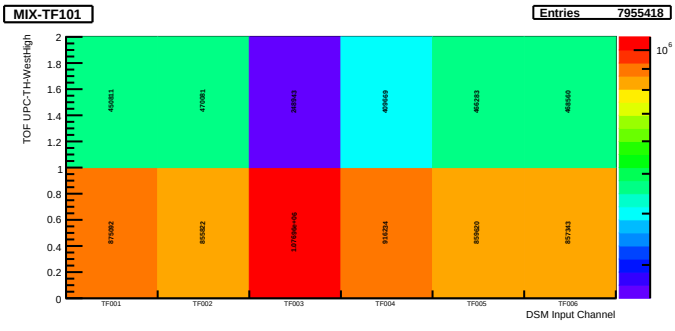

MIX-TF006
Entries 2.784396e+07
TOF MULT
TOF tray

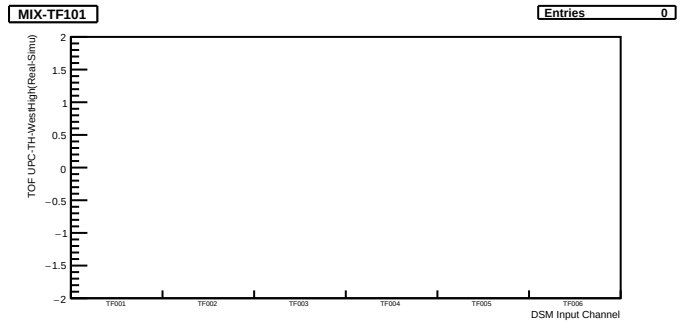

MIX-TF101
Entries 7955418
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

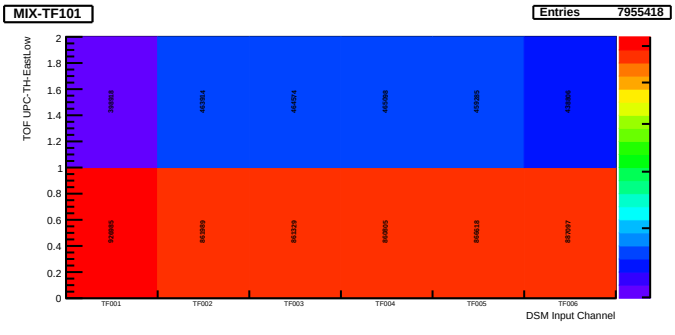

MIX-TF101
Entries 1877324
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

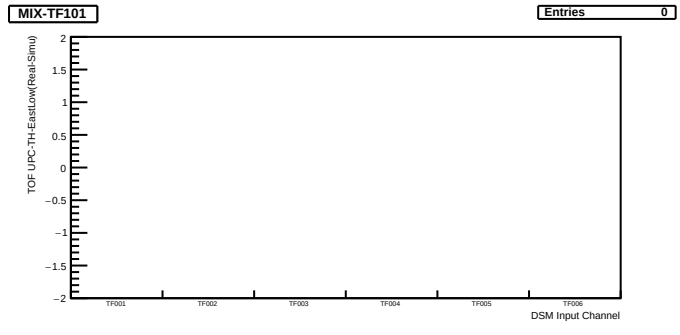

MIX-TF101
Entries 7955418
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

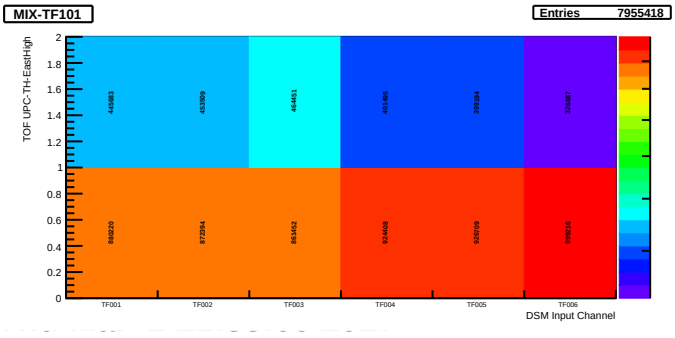

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

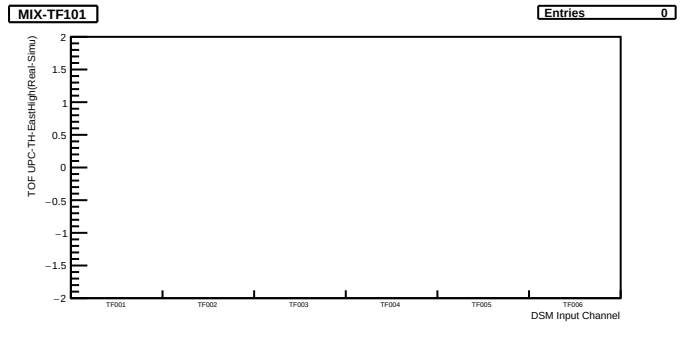

MIX-TF101
Entries 7955418
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

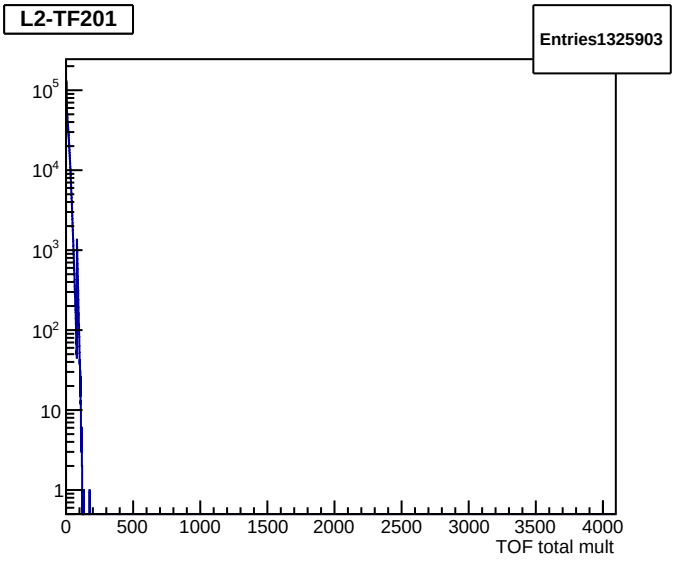

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

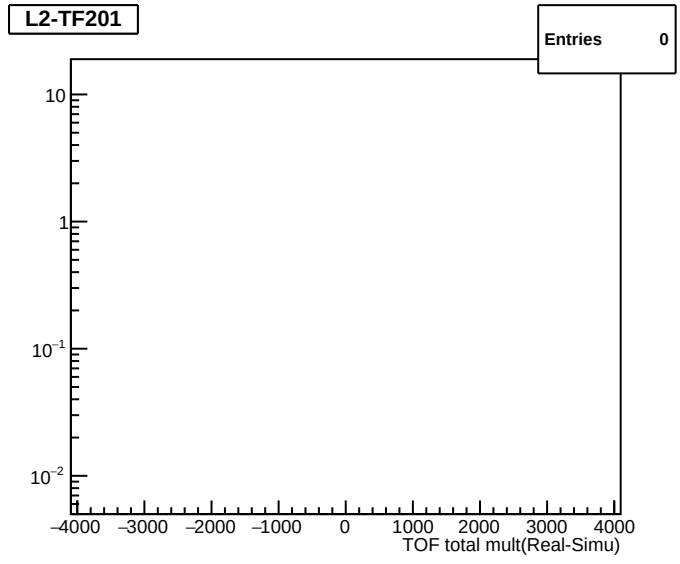

MIX-TF101
Entries 7955418
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

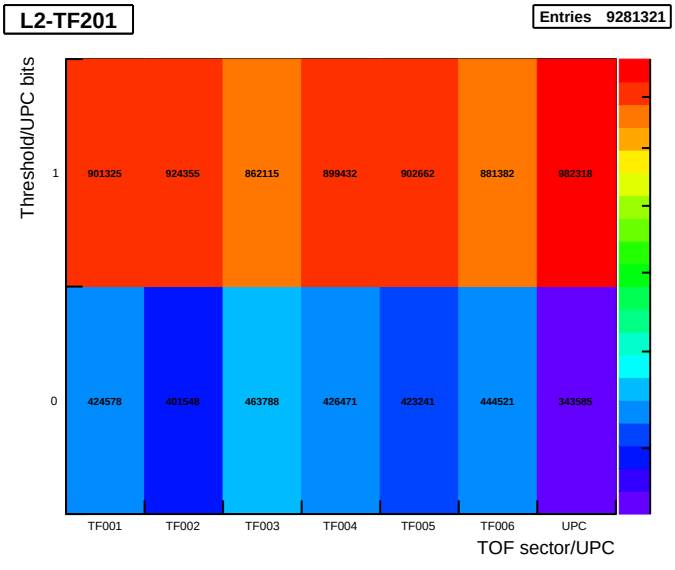

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

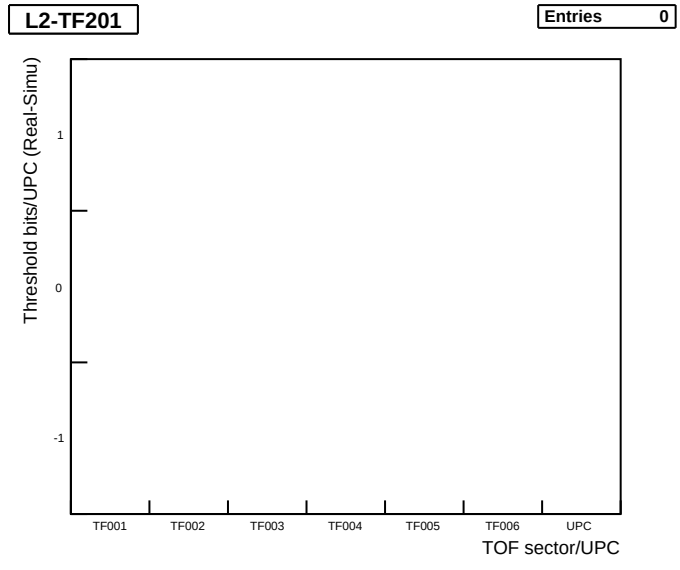

MIX-TF101
Entries 7955418
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

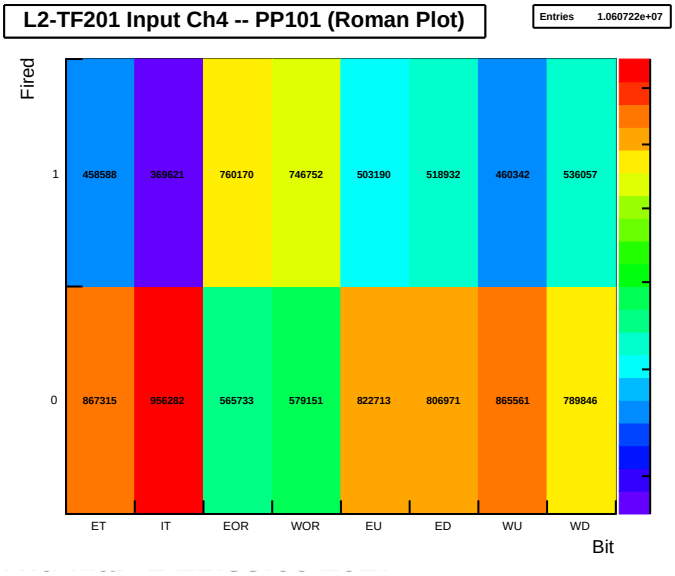

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

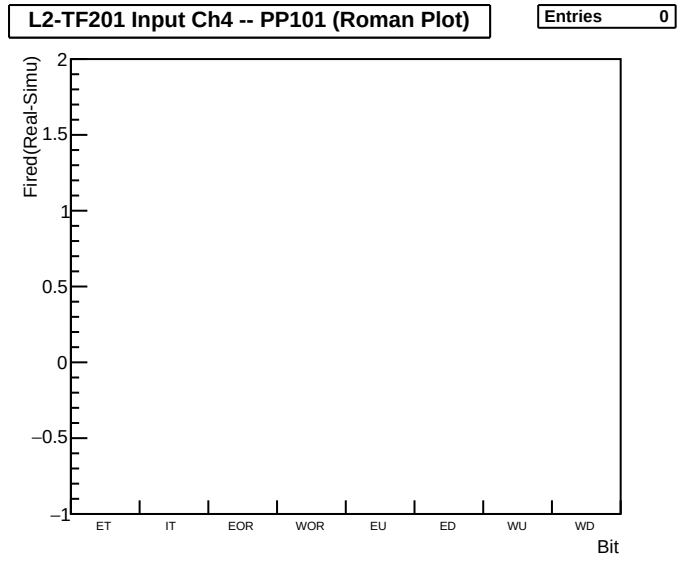

L2-TF201
Entries1325903
TOF total mult

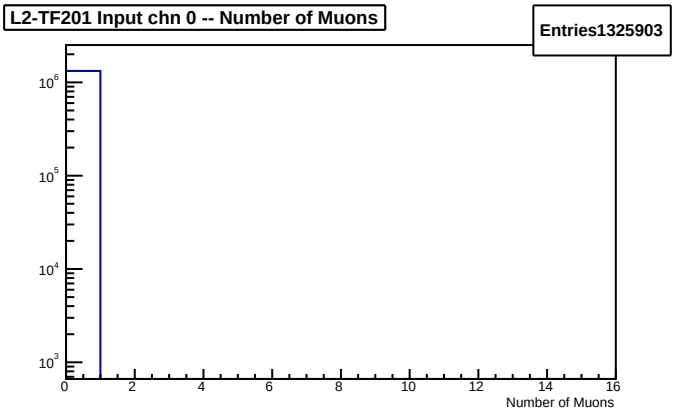

L2-TF201
Entries 0
TOF total mult(Real-Simu)

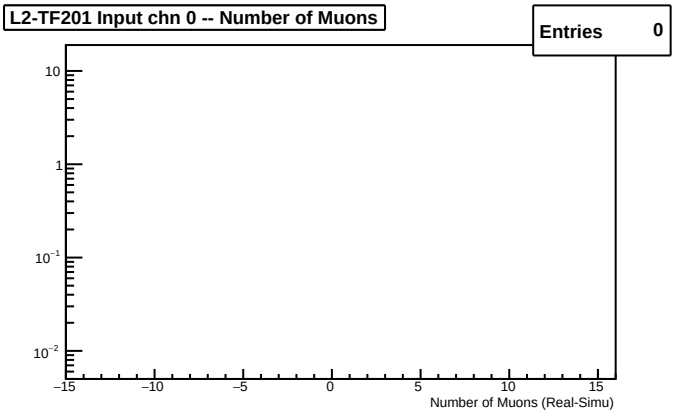

L2-TF201
Entries 9281321
Threshold/UPC bits
901325
924355
862115
899432
902662
881382
982318
424578
401548
463788
426471
423241
444521
343585
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

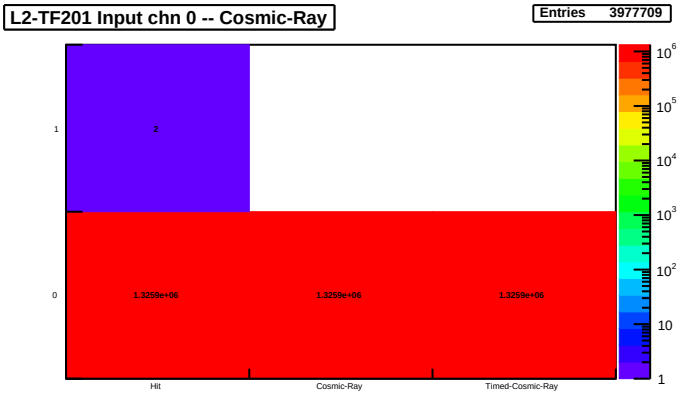

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

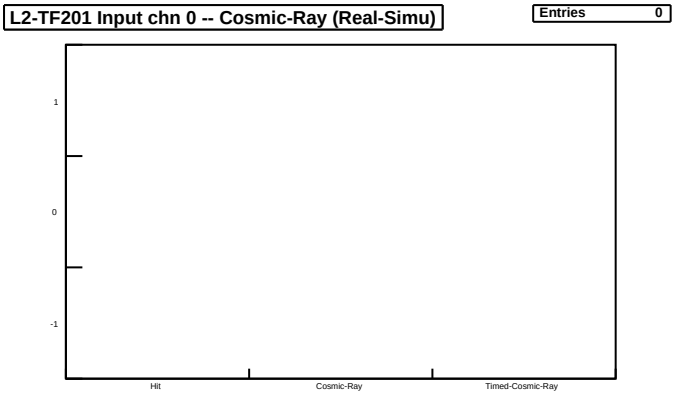

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.060722e+07
Fired
458588
369621
760170
746752
503190
518932
460342
536057
867315
956282
565733
579151
822713
806971
865561
789846
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

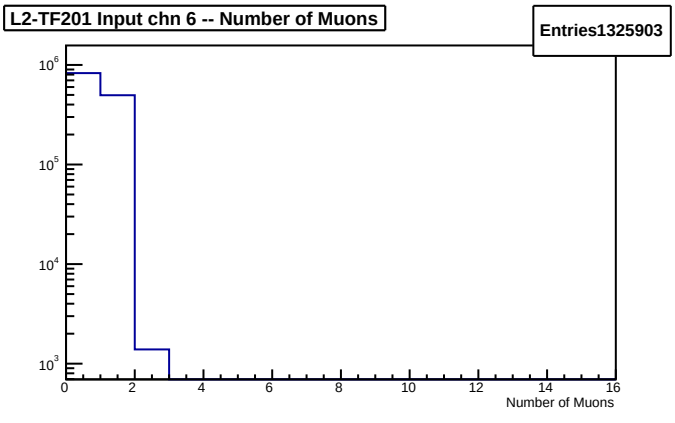

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

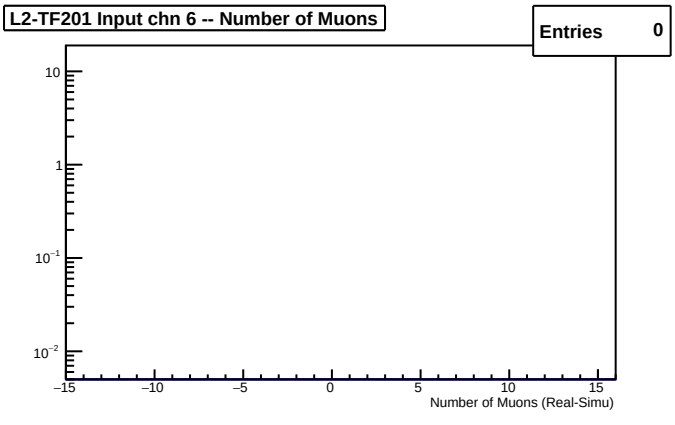

L2-TF201 Input chn 0 -- Number of Muons
Entries1325903
Number of Muons

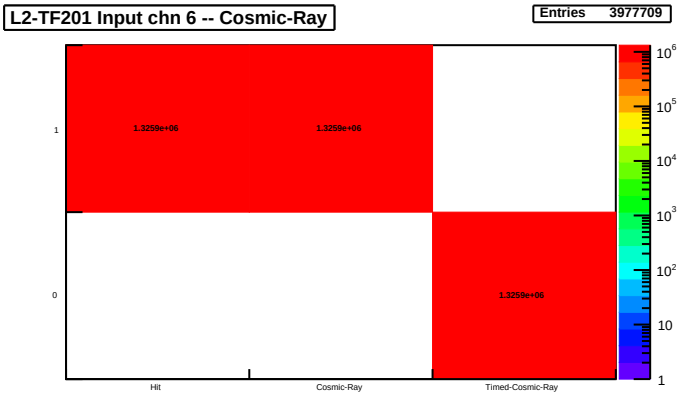

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

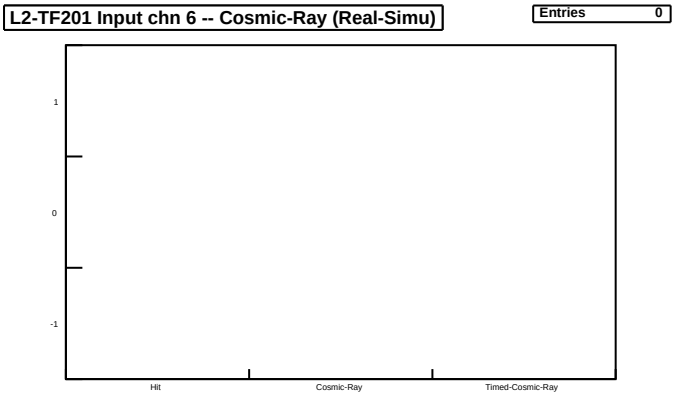

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3977709
2
1.3259e+06
1.3259e+06
1.3259e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

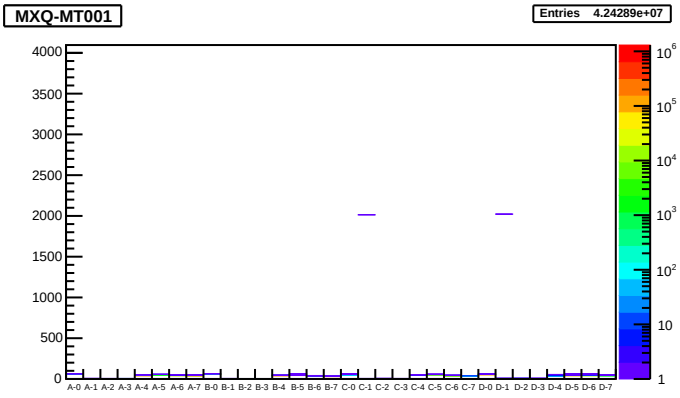

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

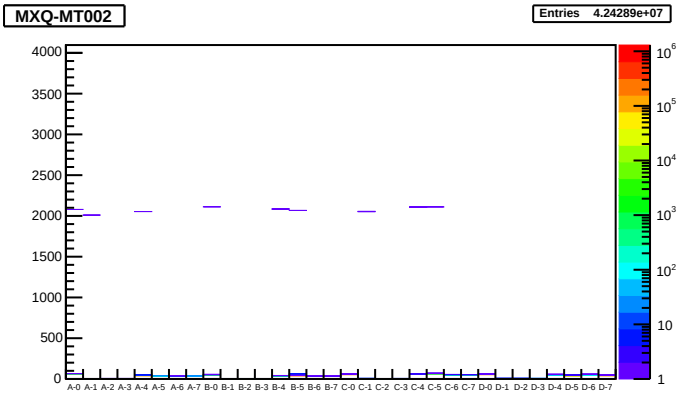

L2-TF201 Input chn 6 -- Number of Muons
Entries1325903
Number of Muons

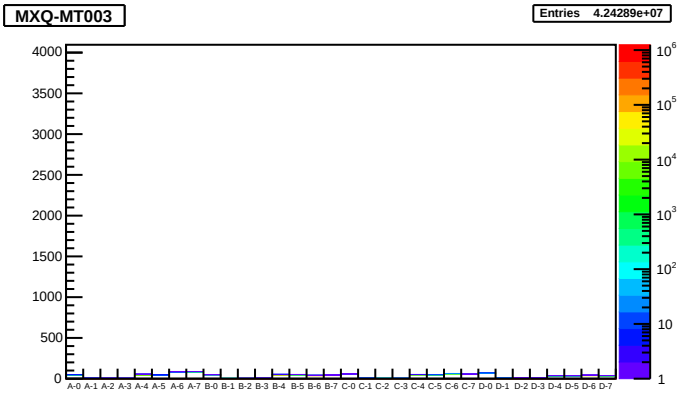

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

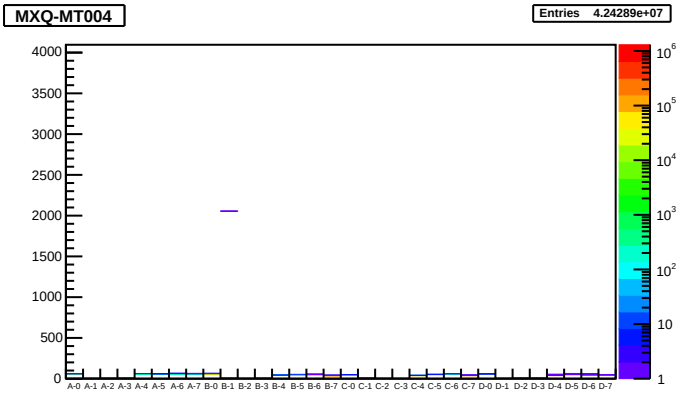

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 3977709
1.3259e+06
1.3259e+06
1.3259e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

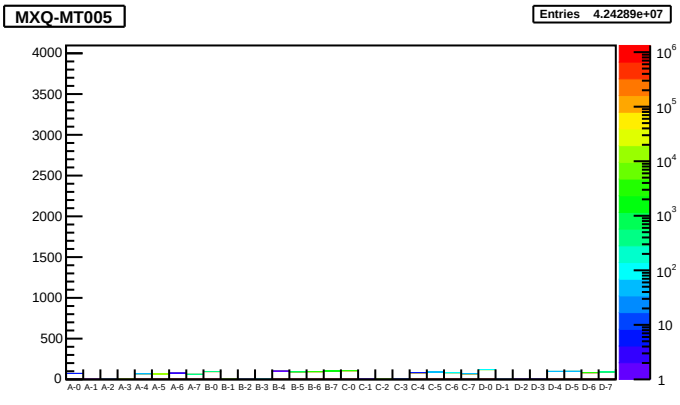

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

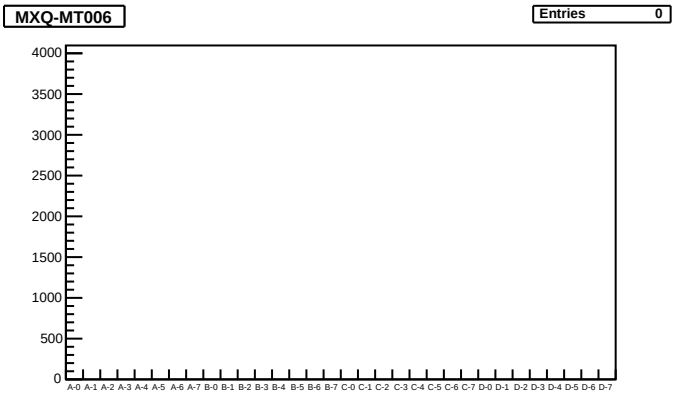

MXQ-MT001
Entries 4.24289e+07

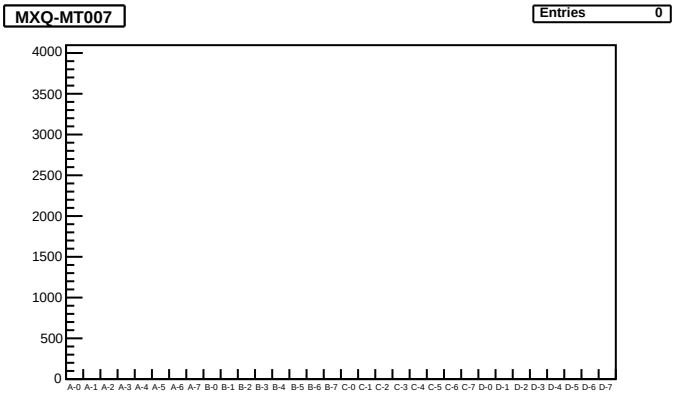

MXQ-MT002
Entries 4.24289e+07

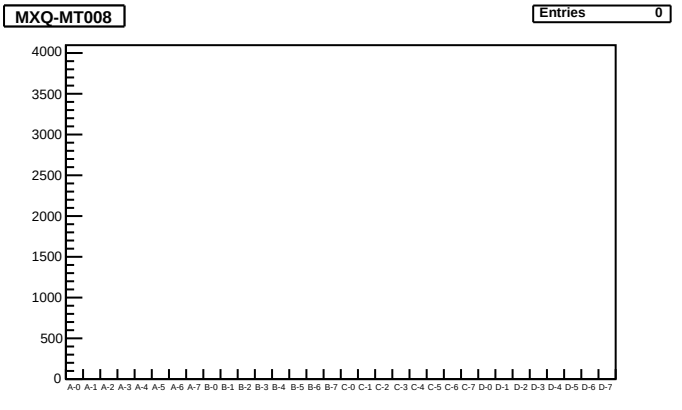

MXQ-MT003
Entries 4.24289e+07

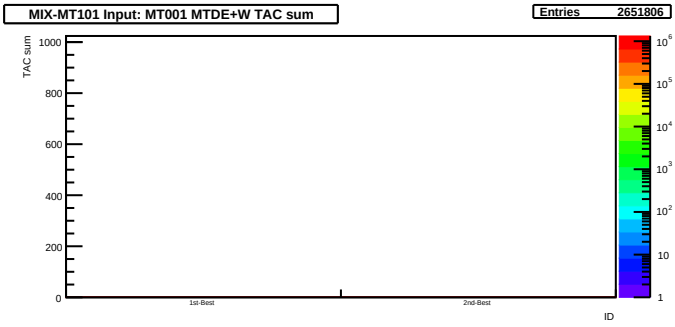

MXQ-MT004
Entries 4.24289e+07

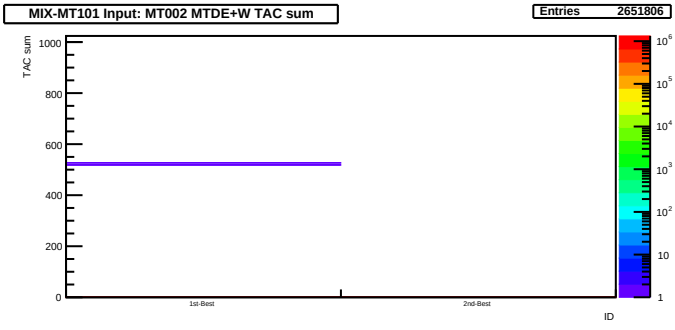

MXQ-MT005
Entries 4.24289e+07

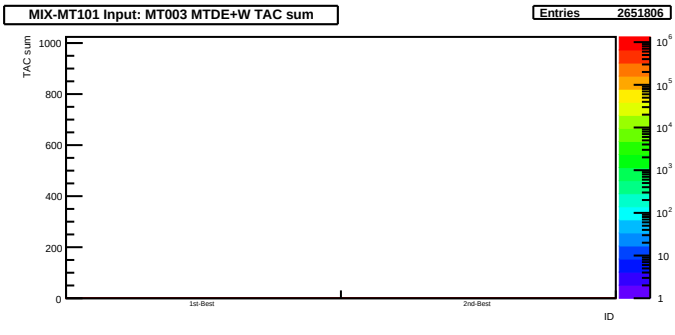

MXQ-MT006
Entries 0

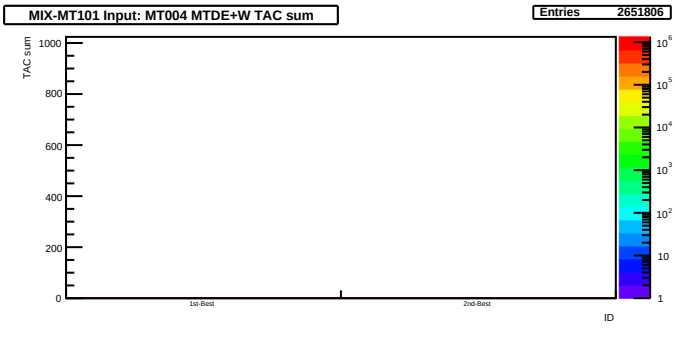

MXQ-MT007
Entries 0

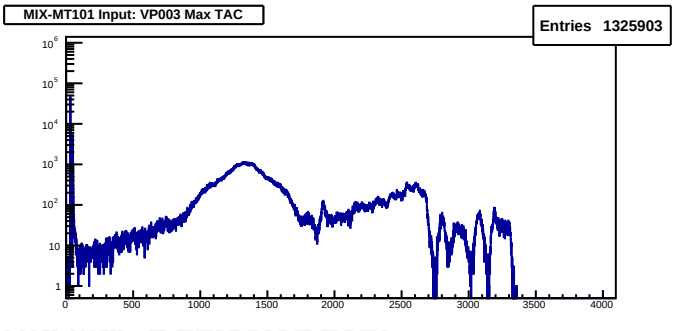

MXQ-MT008
Entries 0

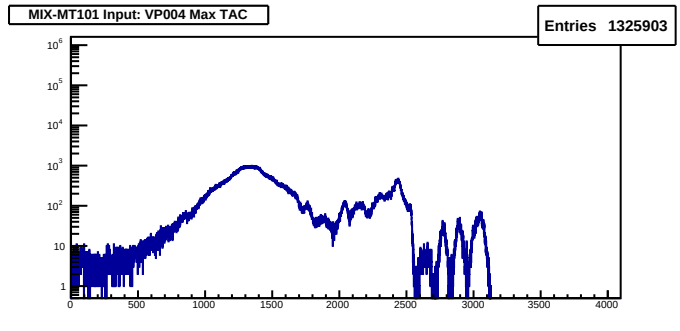

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

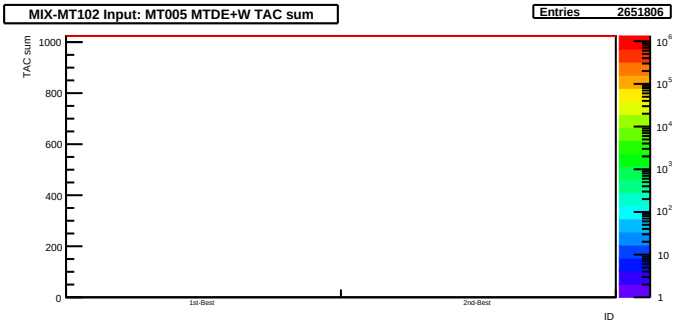

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

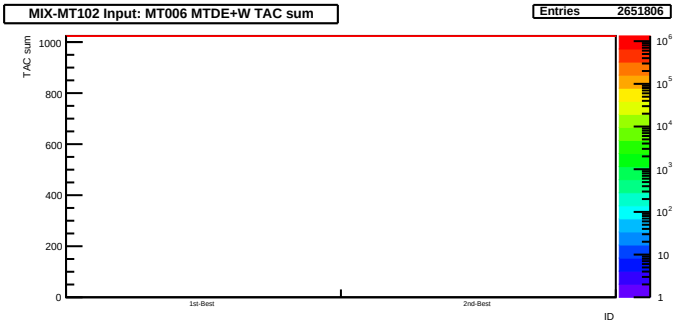

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

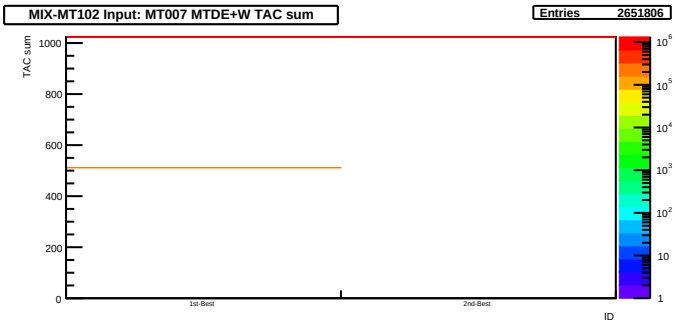

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

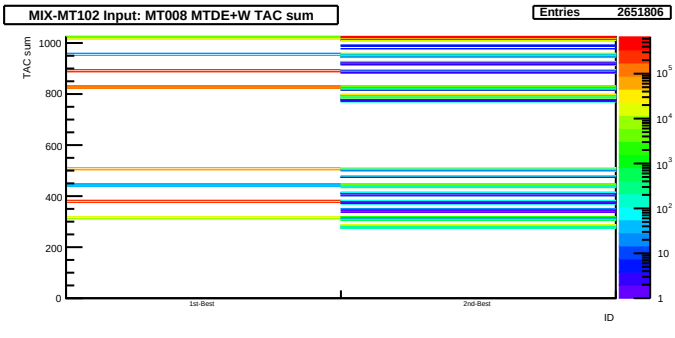

MIX-MT101 Input: VP003 Max TAC
Entries 1325903

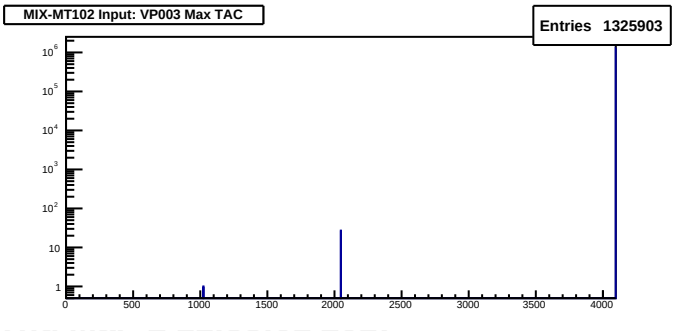

MIX-MT101 Input: VP004 Max TAC
Entries 1325903

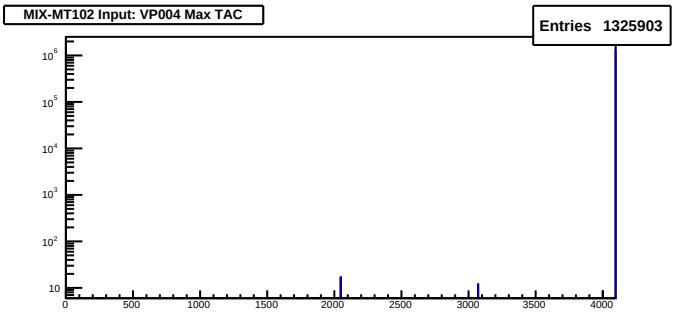

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

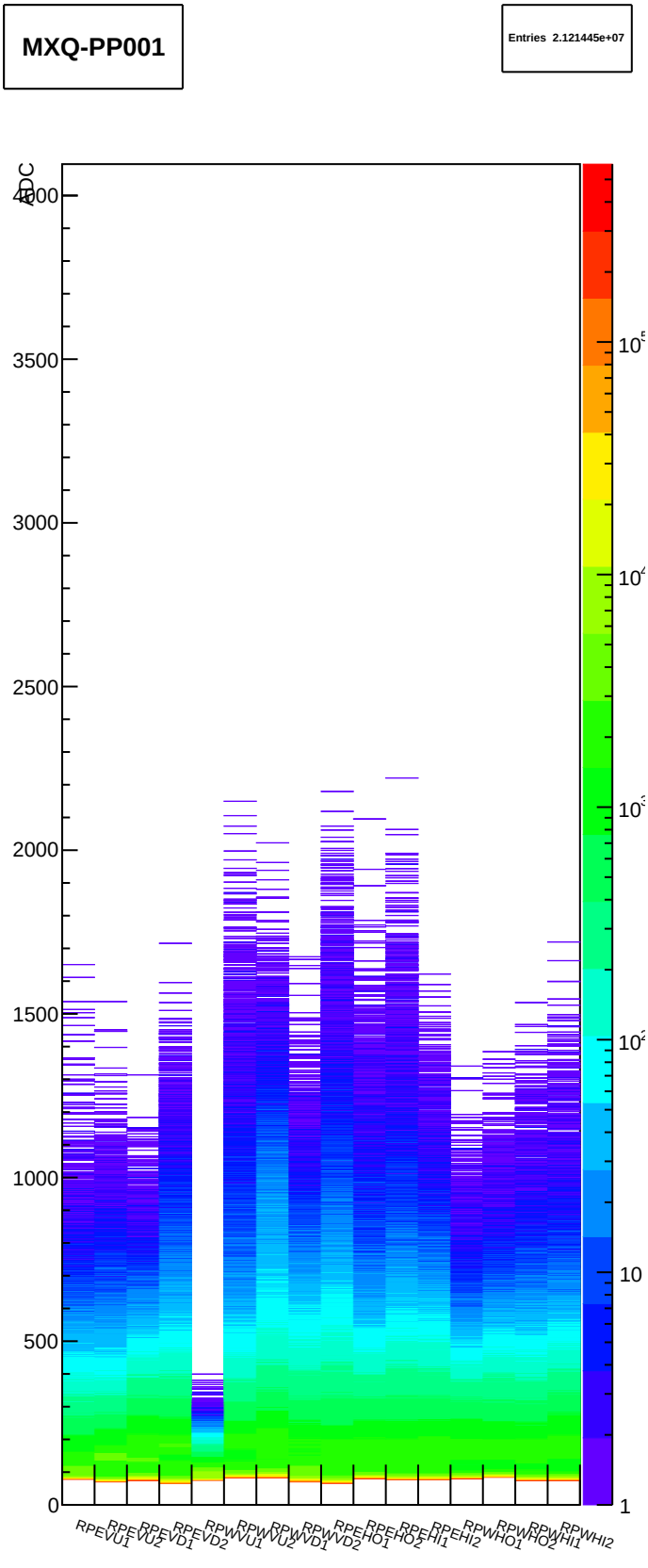

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

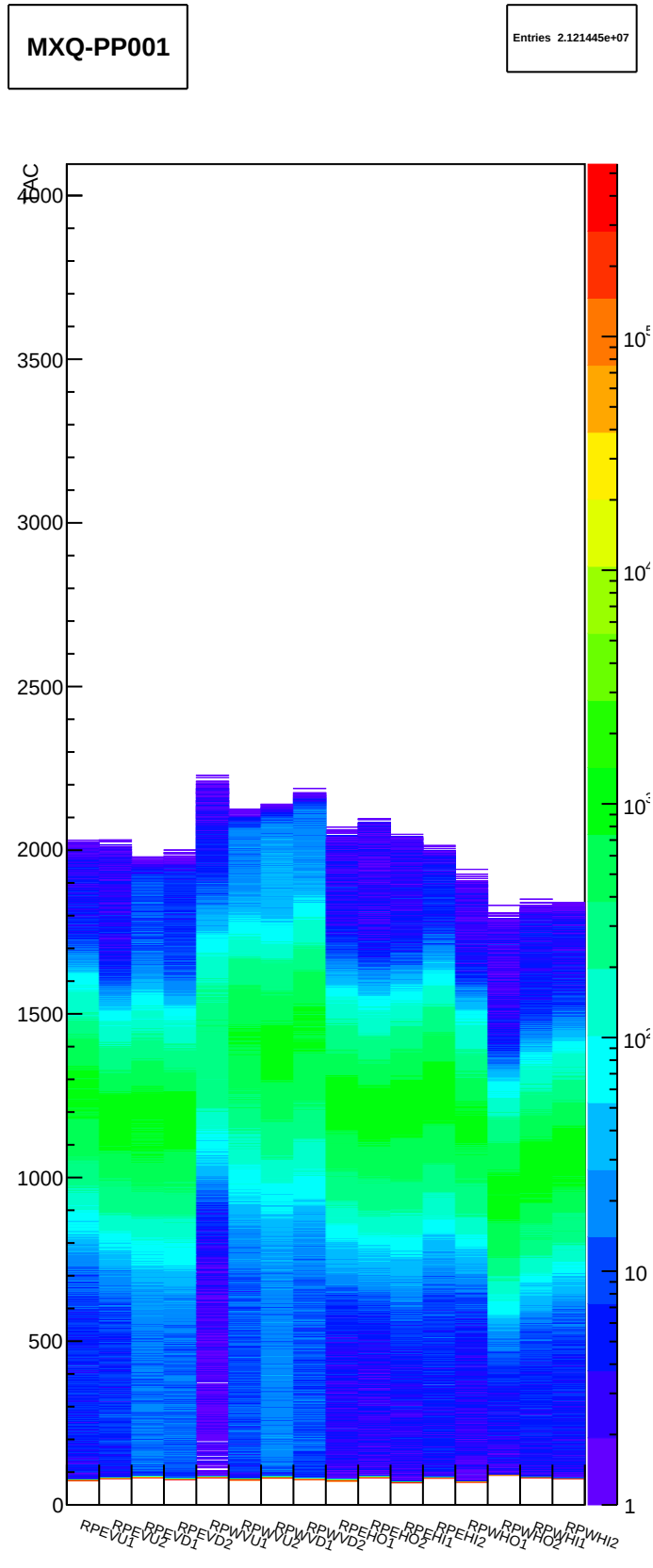

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

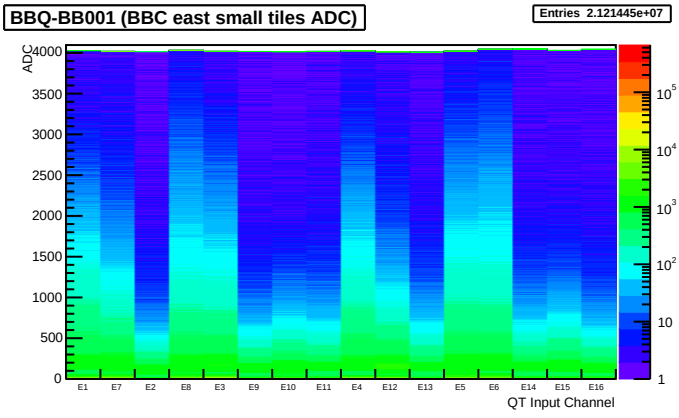

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2651806
TAC sum
1st-Best
2nd-Best
ID

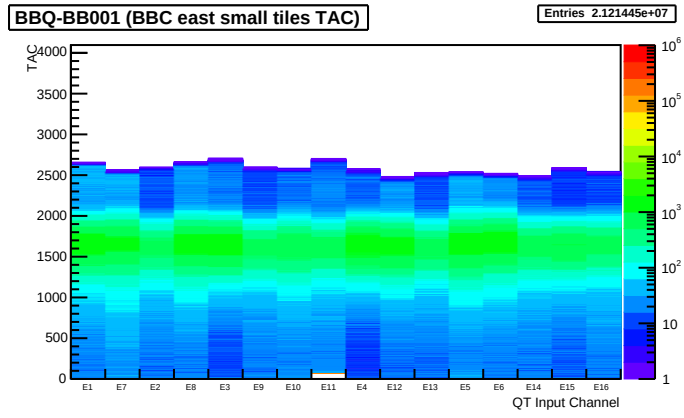

MIX-MT102 Input: VP003 Max TAC
Entries 1325903

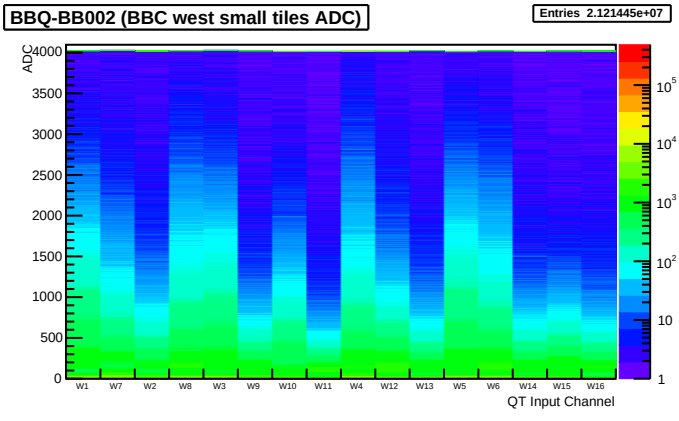

MIX-MT102 Input: VP004 Max TAC
Entries 1325903

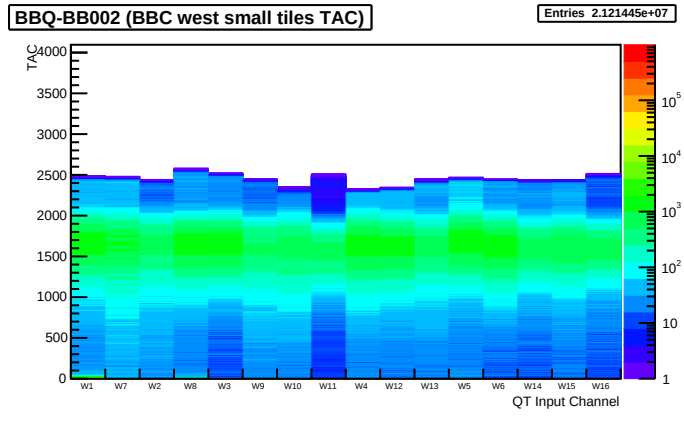

MXQ-PP001
Entries 2.121445e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

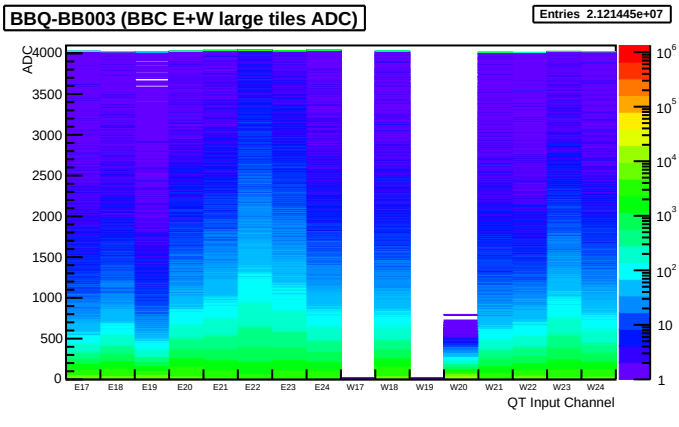

MXQ-PP001
Entries 2.121445e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

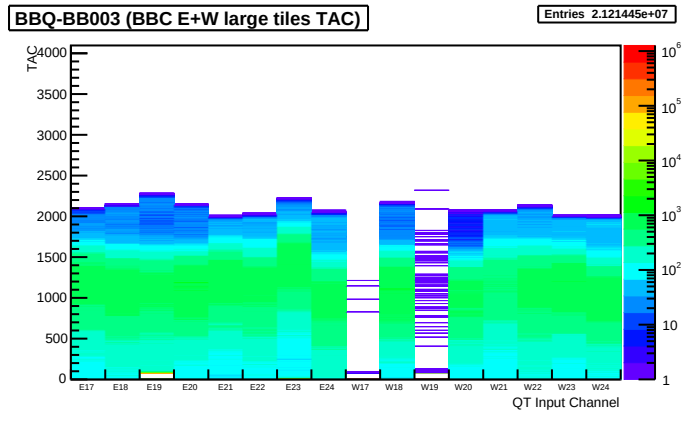

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.121445e+07
ADC
QT Input Channel

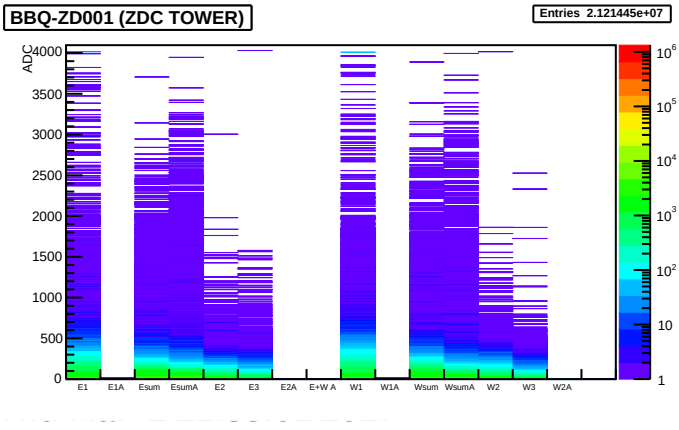

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.121445e+07
TAC
QT Input Channel

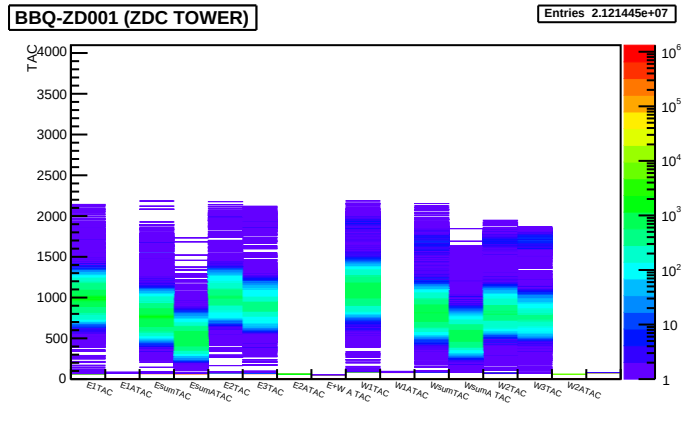

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.121445e+07
ADC
QT Input Channel

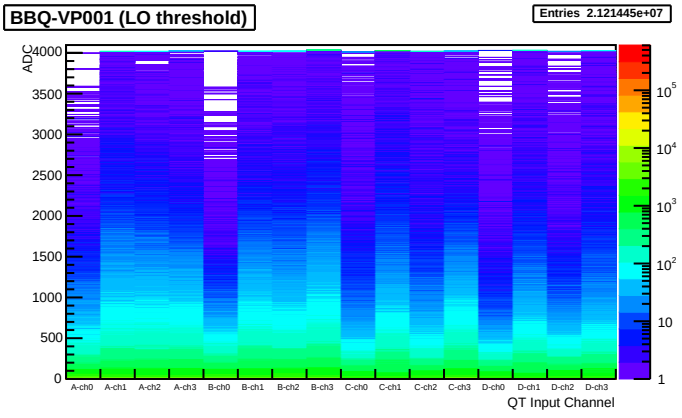

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.121445e+07
TAC
QT Input Channel

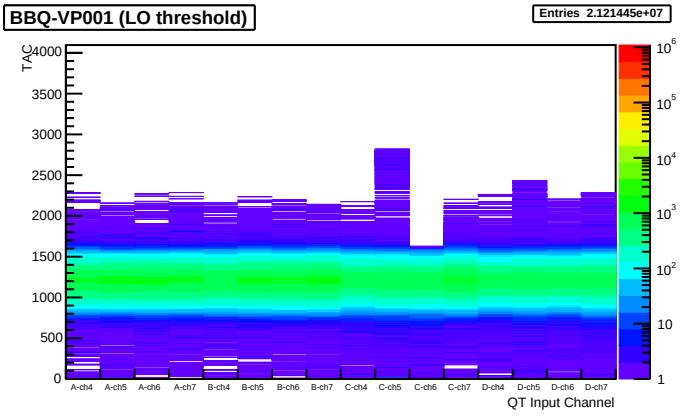

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.121445e+07
ADC
QT Input Channel

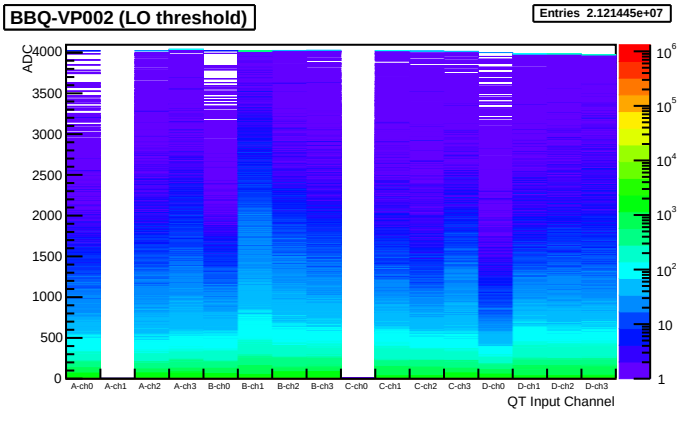

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.121445e+07
TAC
QT Input Channel

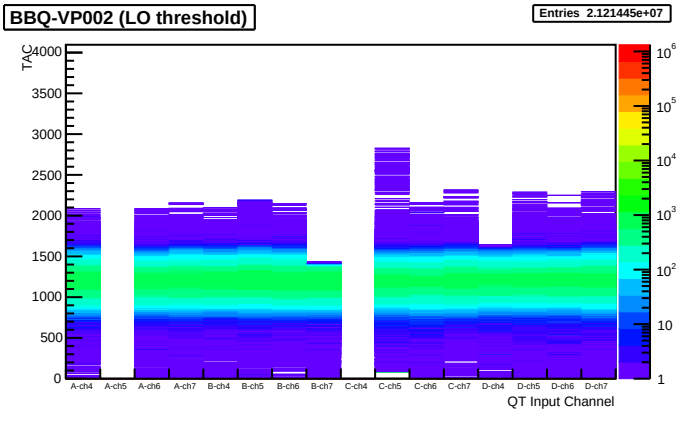

BBQ-ZD001 (ZDC TOWER)
Entries 2.121445e+07
ADC

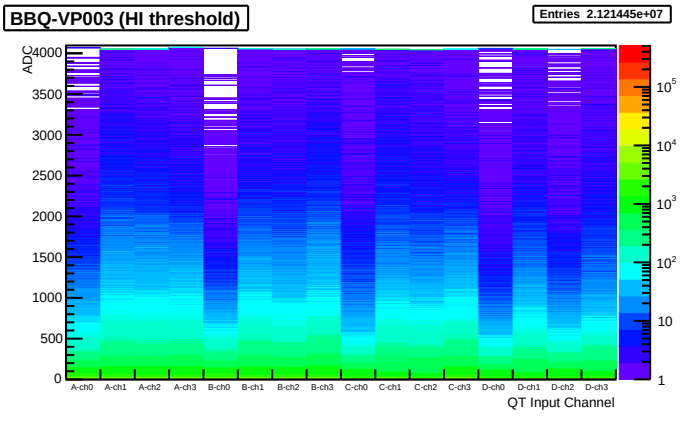

BBQ-ZD001 (ZDC TOWER)
Entries 2.121445e+07
TAC

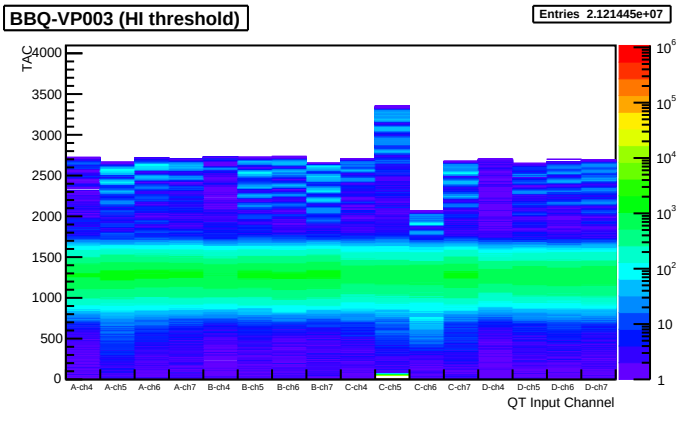

BBQ-VP001 (LO threshold)
Entries 2.121445e+07
ADC
QT Input Channel

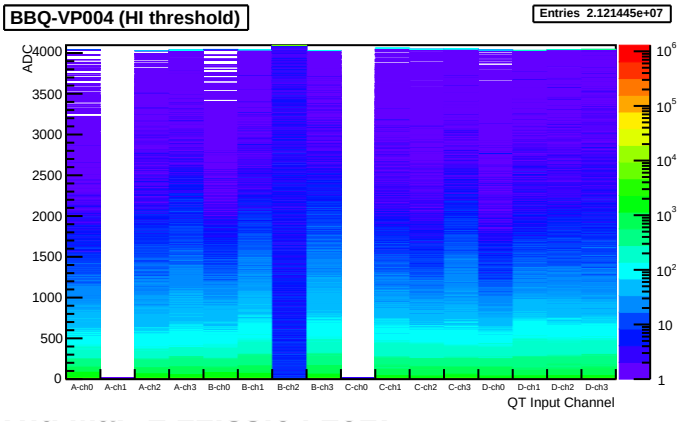

BBQ-VP001 (LO threshold)
Entries 2.121445e+07
TAC
QT Input Channel

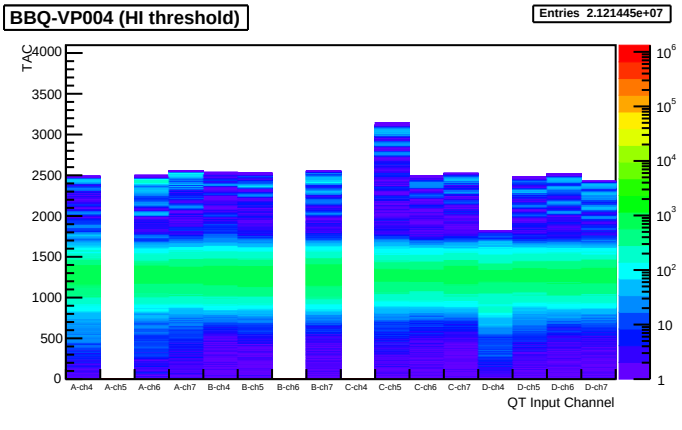

BBQ-VP002 (LO threshold)
Entries 2.121445e+07
ADC
QT Input Channel

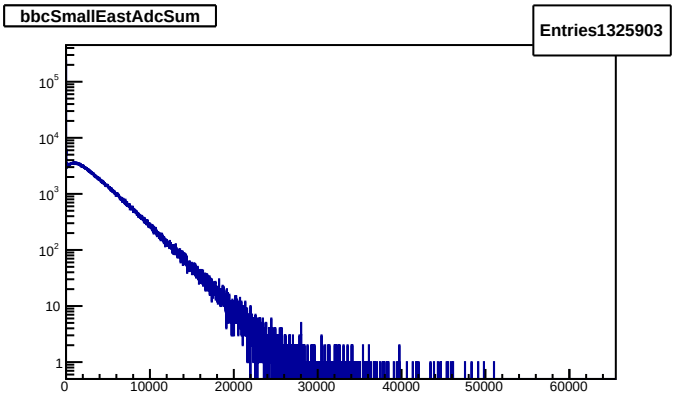

BBQ-VP002 (LO threshold)
Entries 2.121445e+07
TAC
QT Input Channel

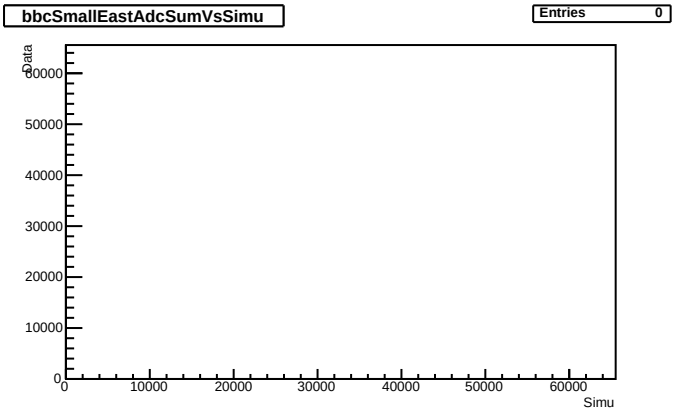

BBQ-VP003 (HI threshold)
Entries 2.121445e+07
ADC
QT Input Channel

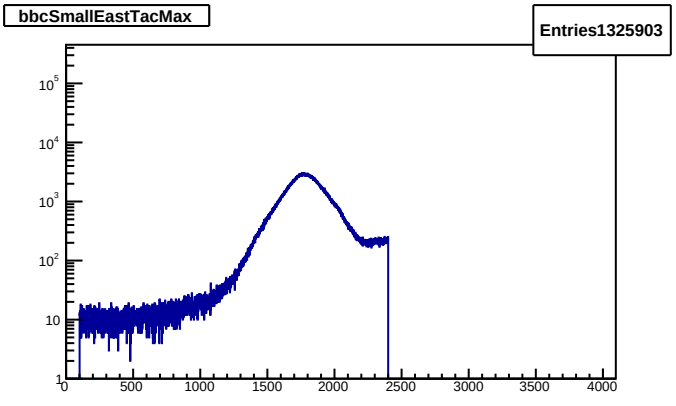

BBQ-VP003 (HI threshold)
Entries 2.121445e+07
TAC
QT Input Channel

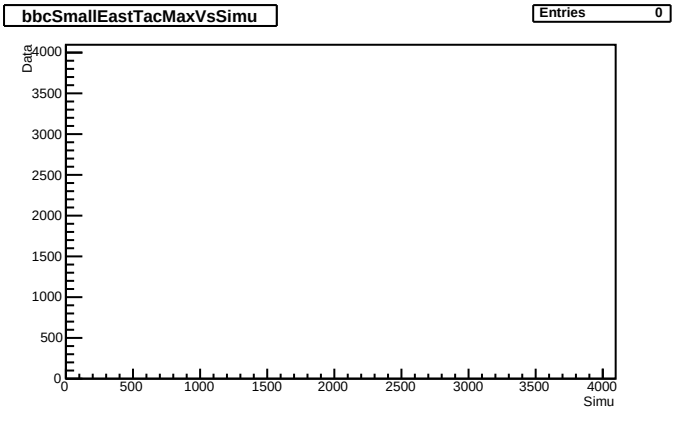

BBQ-VP004 (HI threshold)
Entries 2.121445e+07
ADC
QT Input Channel

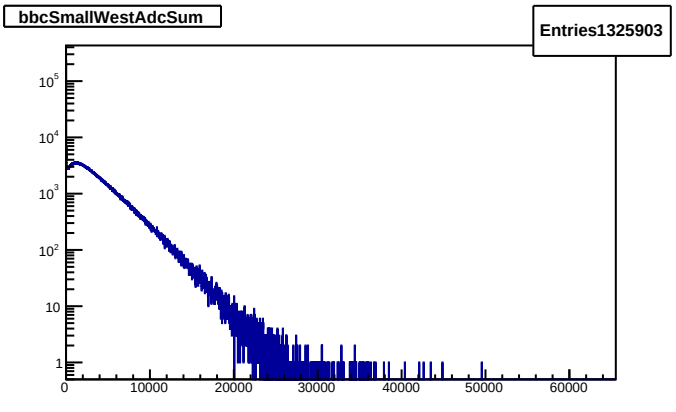

BBQ-VP004 (HI threshold)
Entries 2.121445e+07
TAC
QT Input Channel

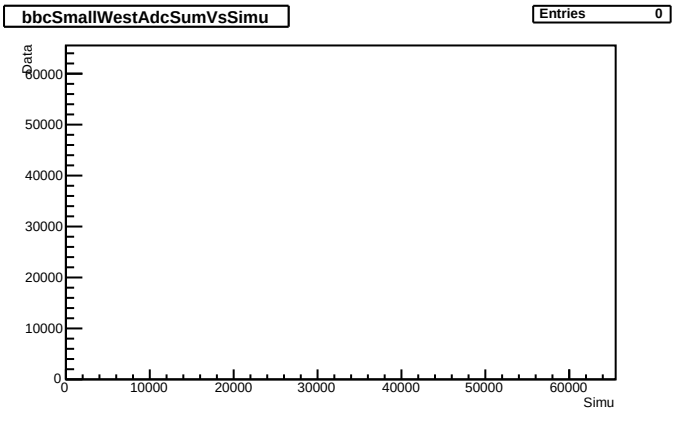

bbcSmallEastAdcSum
Entries1325903

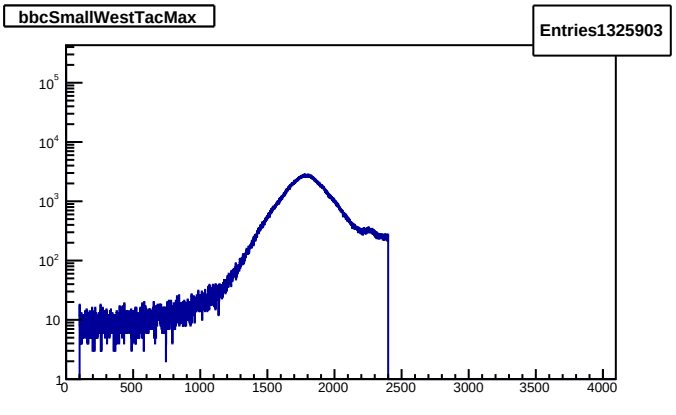

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

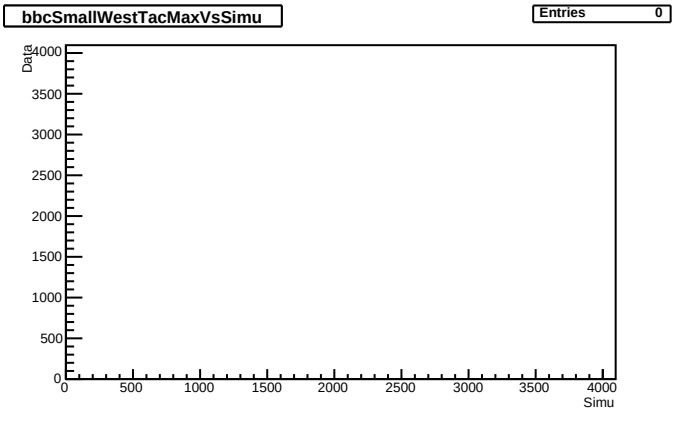

bbcSmallEastTacMax
Entries1325903

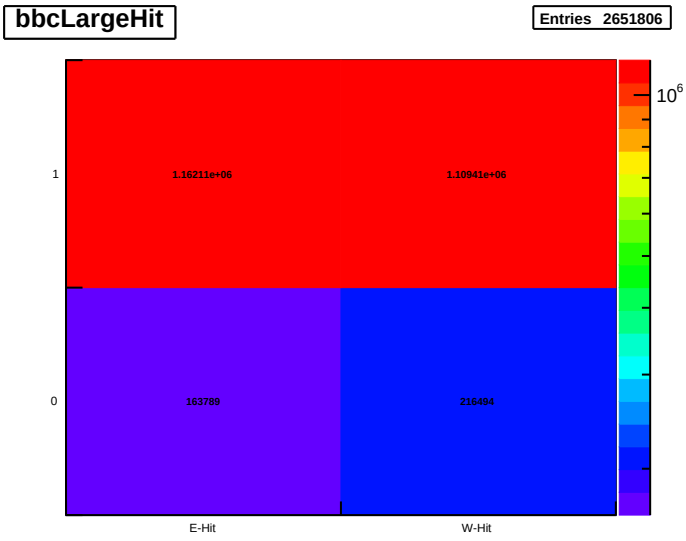

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

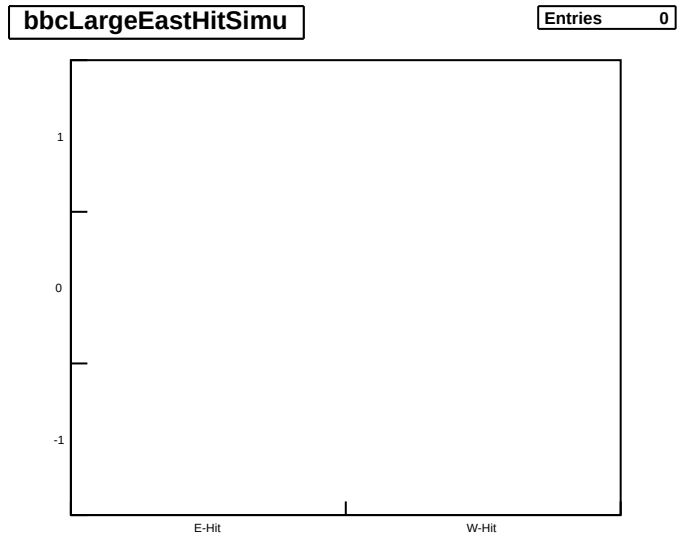

bbcSmallWestAdcSum
Entries1325903

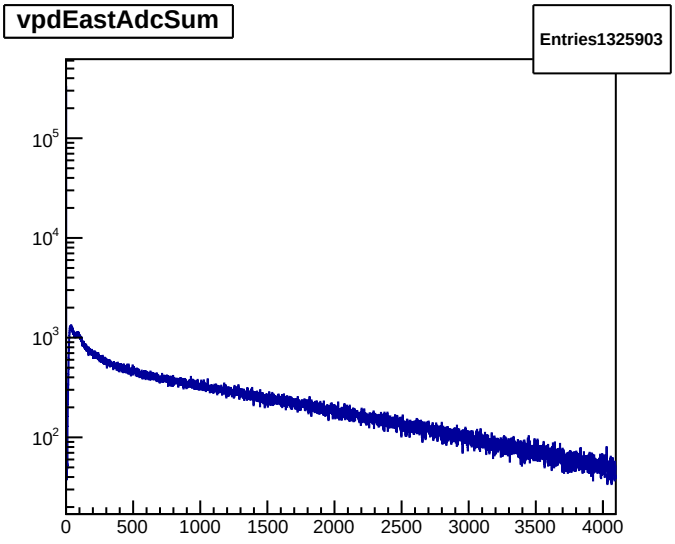

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

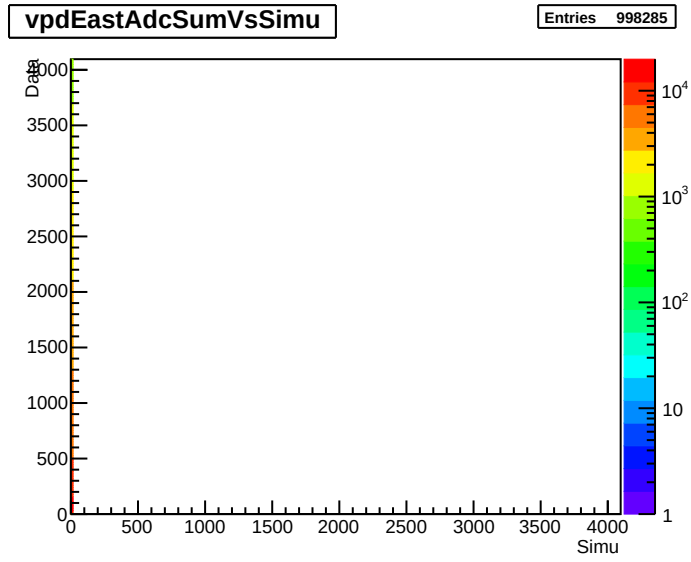

bbcSmallWestTacMax
Entries1325903

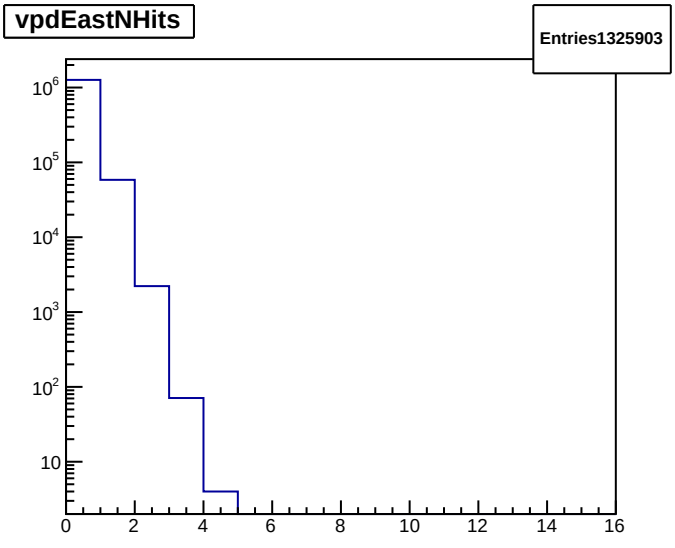

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

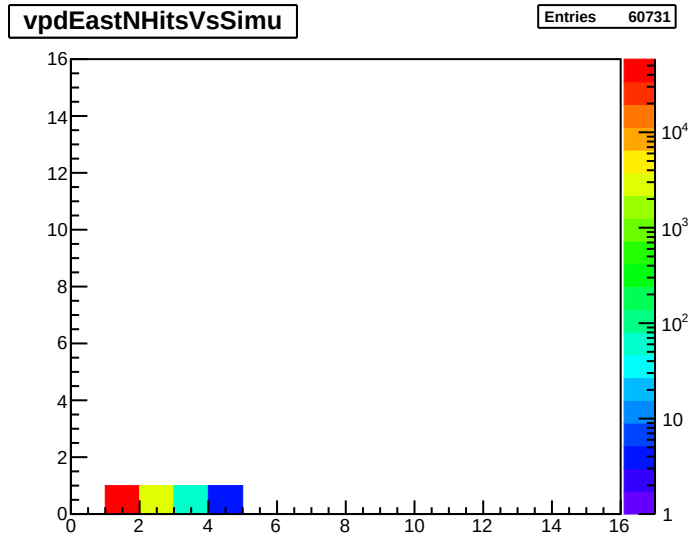

bbcLargeHit
Entries 2651806
1.16211e+06
1.10941e+06
163789
216494
1
0
E-Hit
W-Hit
10^6

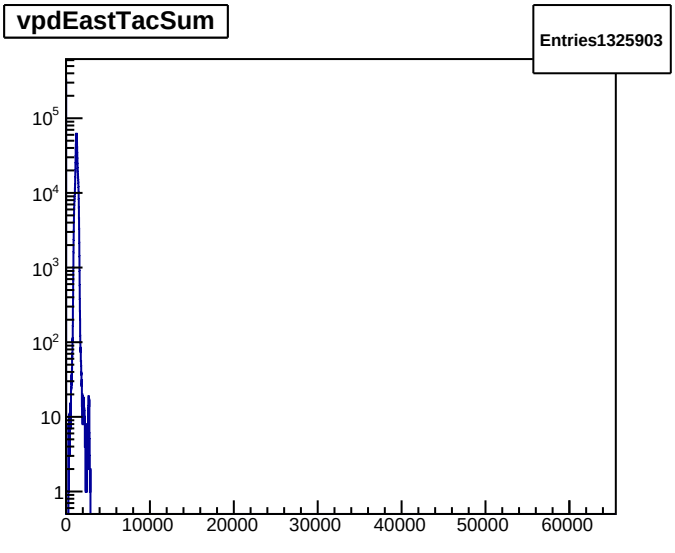

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

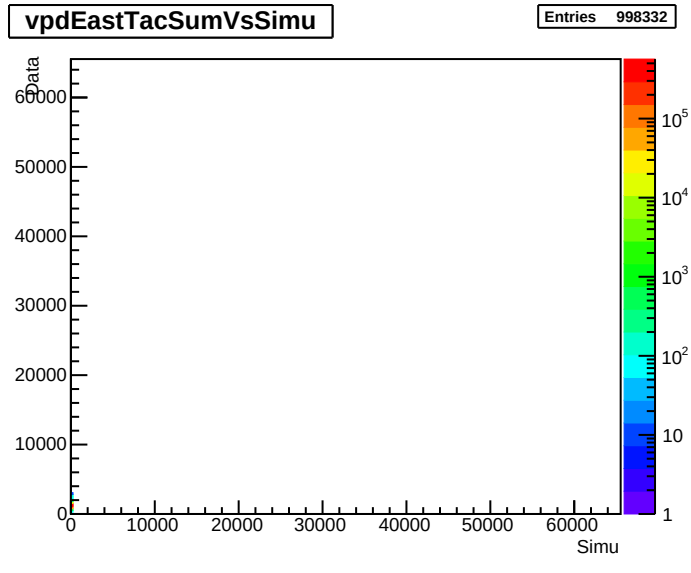

vpdEastAdcSum
Entries1325903

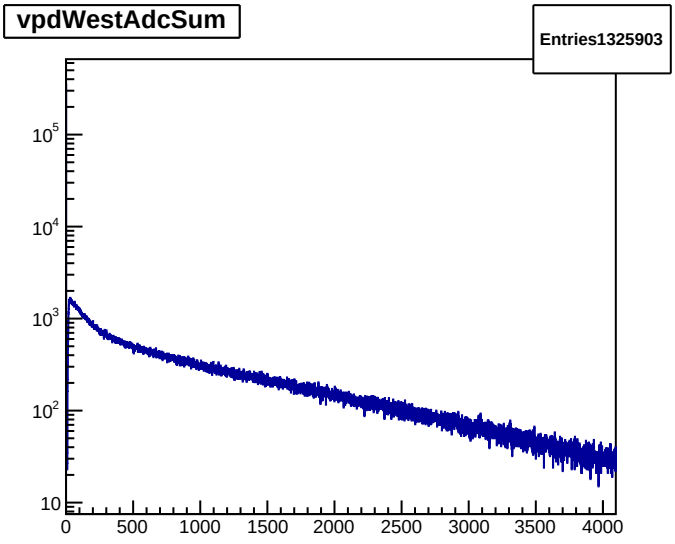

vpdEastAdcSumVsSimu
Entries 998285
Data
Simu

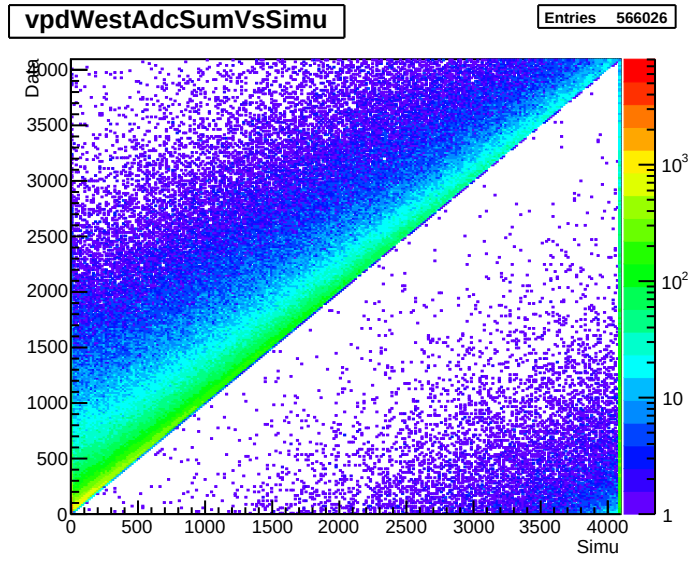

vpdEastNHits
Entries1325903

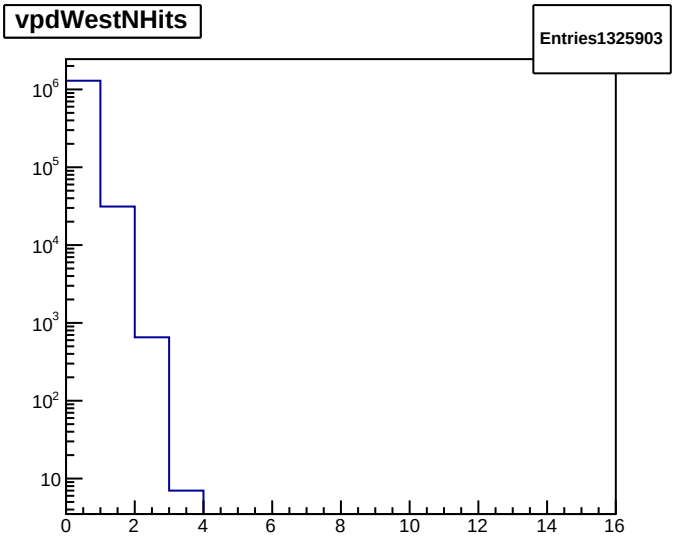

vpdEastNHitsVsSimu
Entries 60731

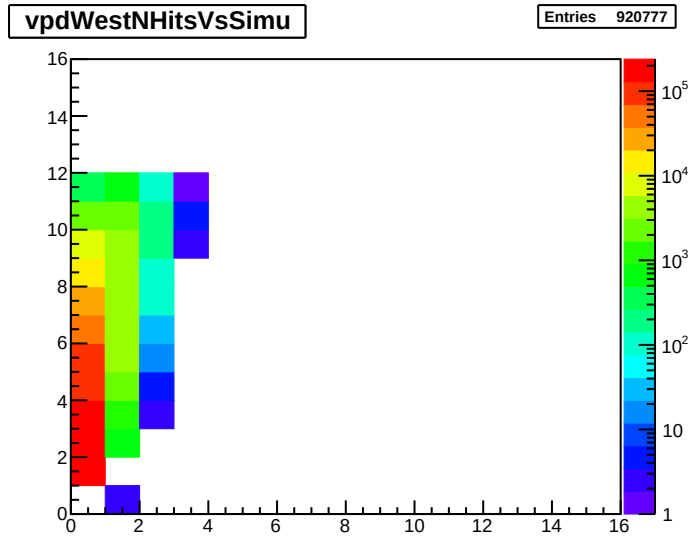

vpdEastTacSum
Entries1325903

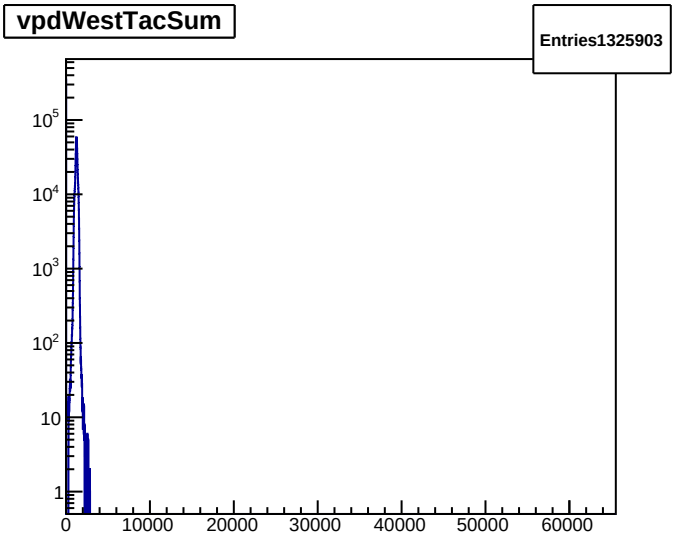

vpdEastTacSumVsSimu
Entries 998332
Data
Simu

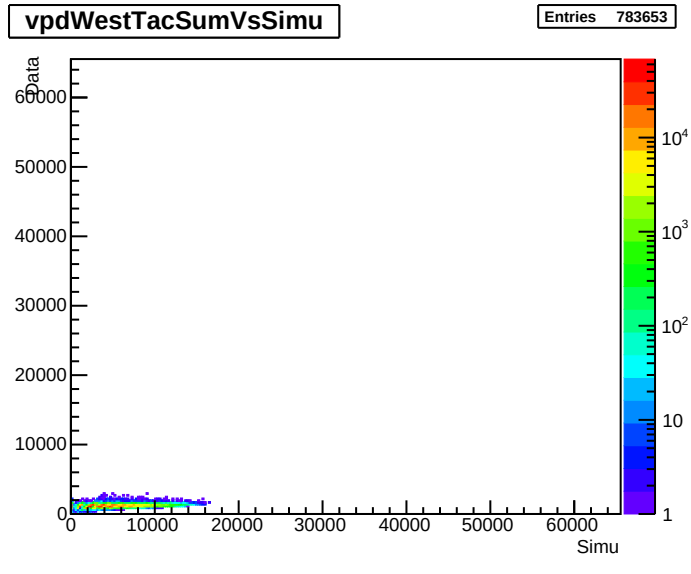

vpdWestAdcSum
Entries1325903

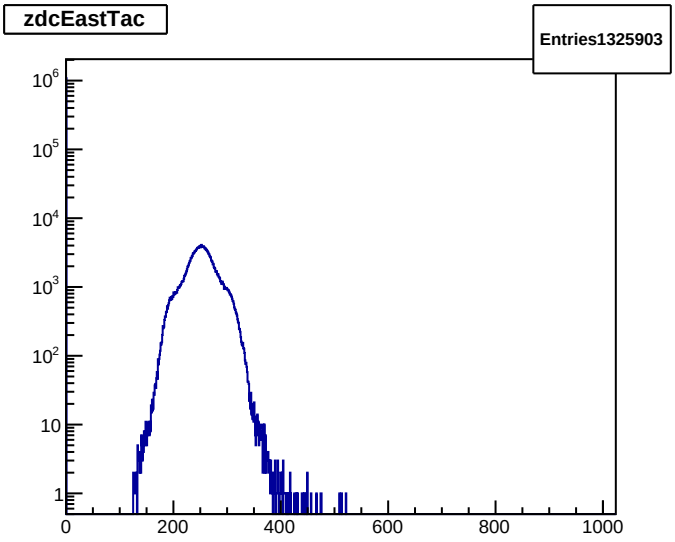

vpdWestAdcSumVsSimu
Entries 566026
Data
Simu

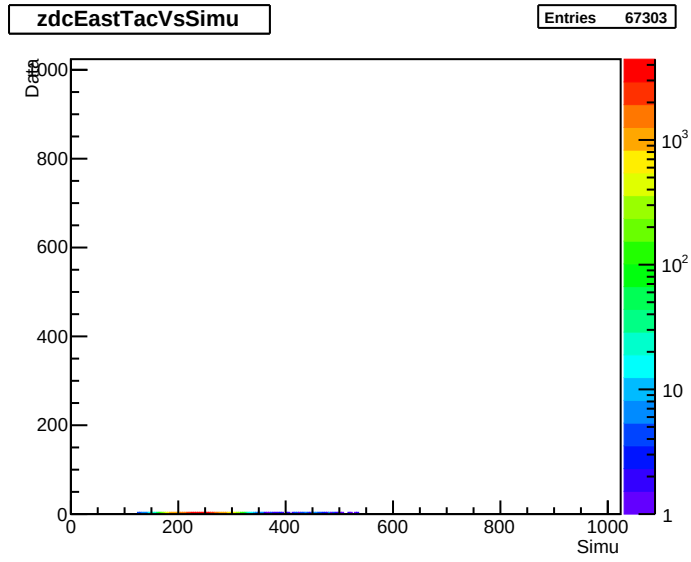

vpdWestNHits
Entries1325903

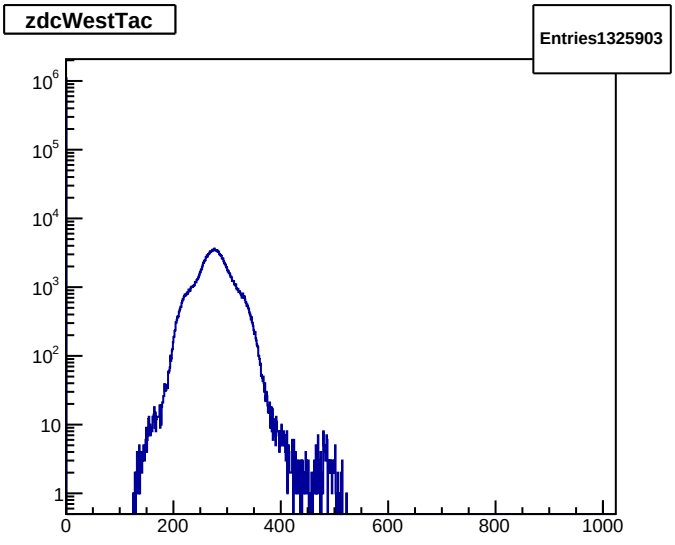

vpdWestNHitsVsSimu
Entries 920777

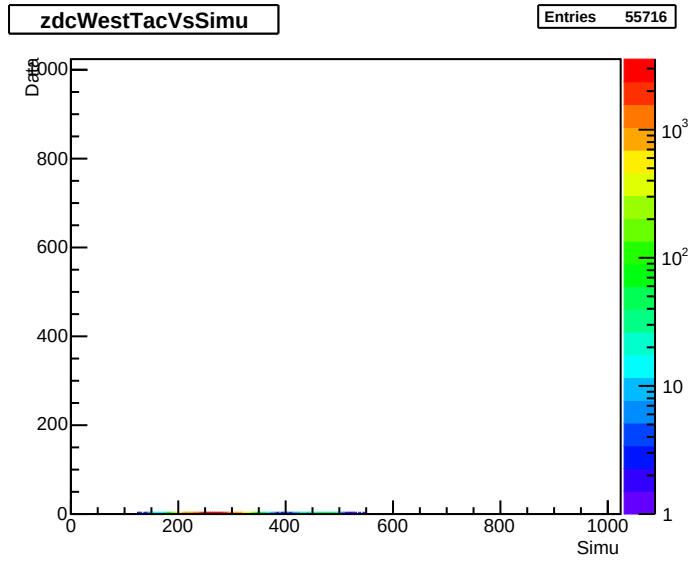

vpdWestTacSum
Entries1325903

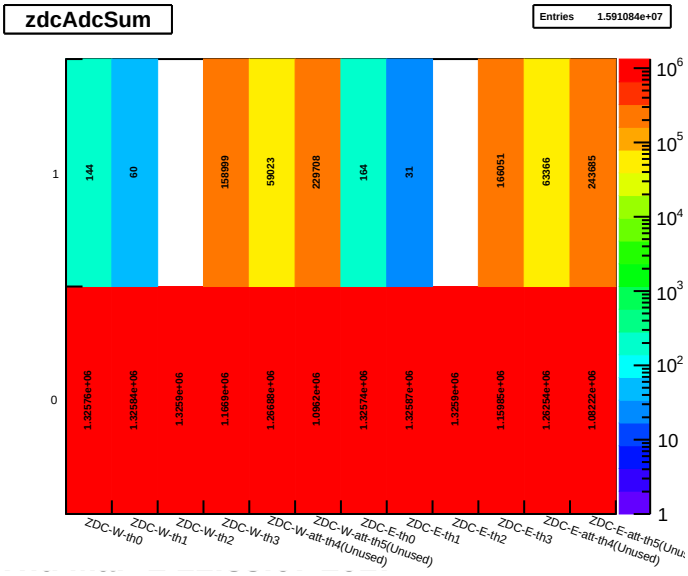

vpdWestTacSumVsSimu
Entries 783653
Data
Simu

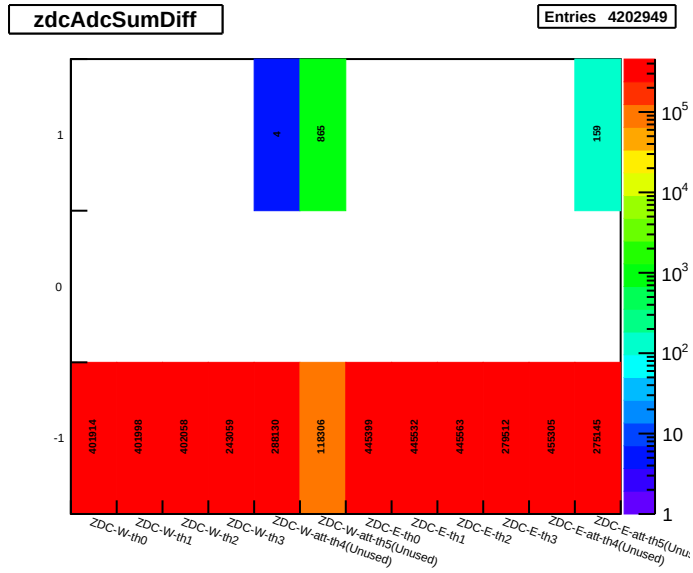

zdcEastTac
Entries1325903

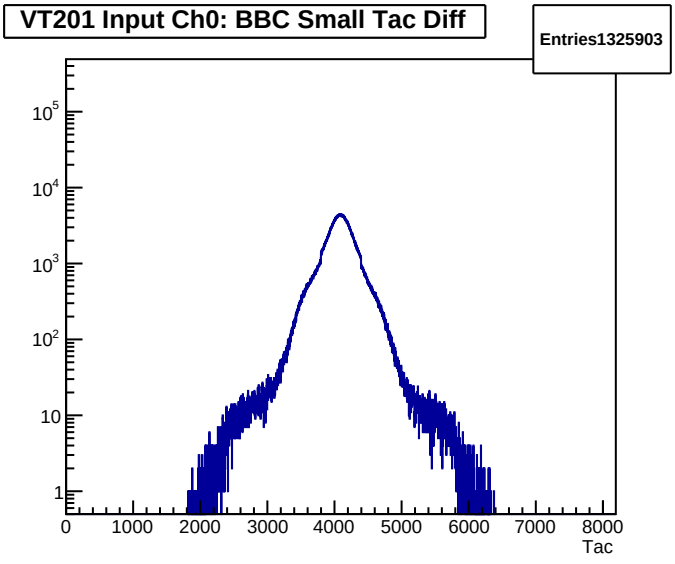

zdcEastTacVsSimu
Entries 67303
Data
Simu

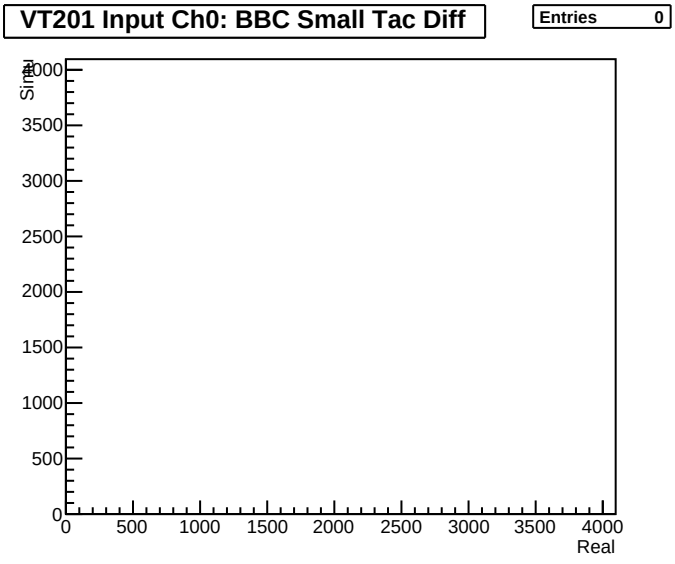

zdcWestTac
Entries1325903

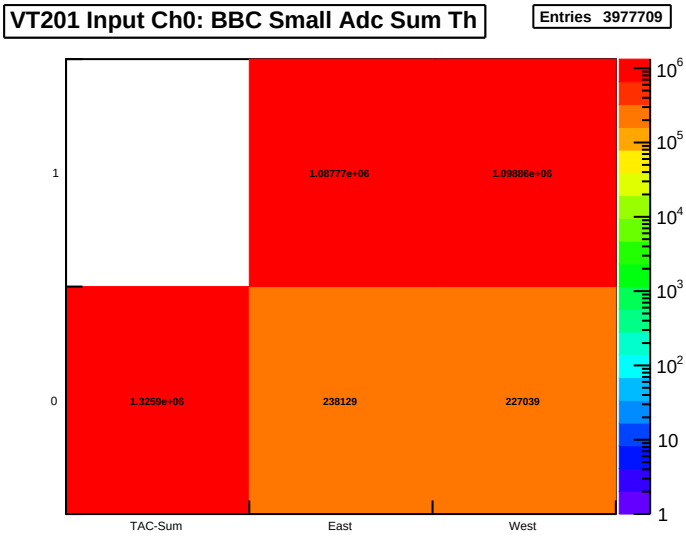

zdcWestTacVsSimu
Entries 55716
Data
Simu

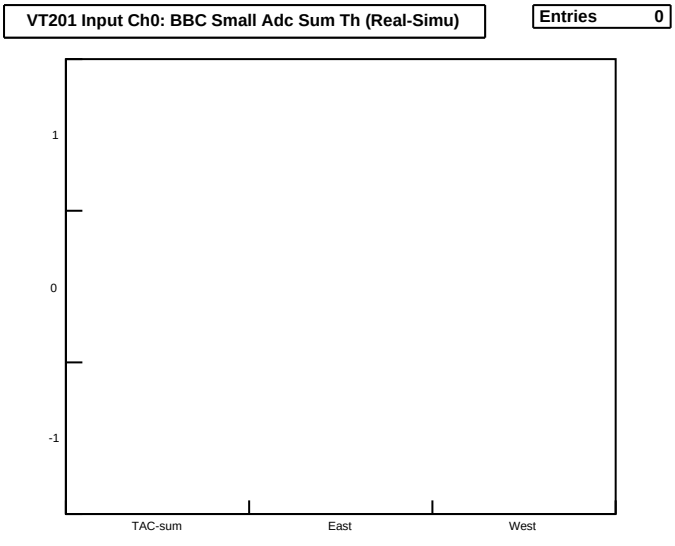

zdcAdcSum
Entries 1.591084e+07
144
60
158999
59023
229708
164
31
168051
63366
243685
1.32576e+06
1.32594e+06
1.3250e+06
1.1669e+06
1.26688e+06
1.0962e+06
1.32574e+06
1.32587e+06
1.3259e+06
1.15985e+06
1.26254e+06
1.06222e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

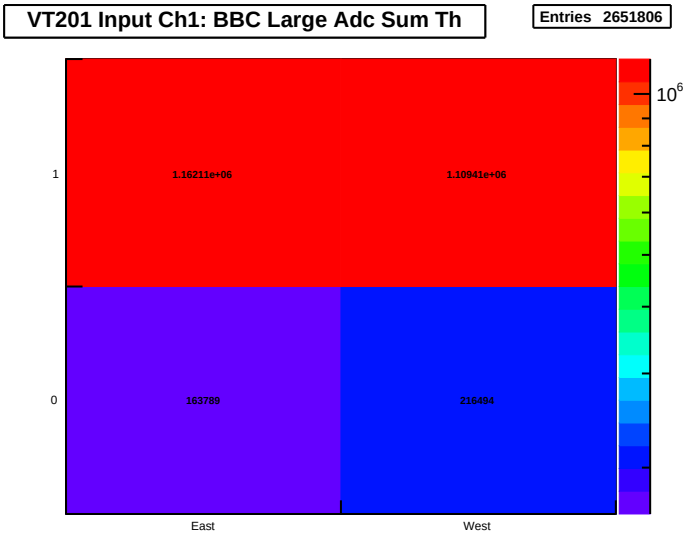

zdcAdcSumDiff
Entries 4202949
4
865
159
401914
401998
402058
243059
288130
118306
445399
445532
445563
278512
453305
275145
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

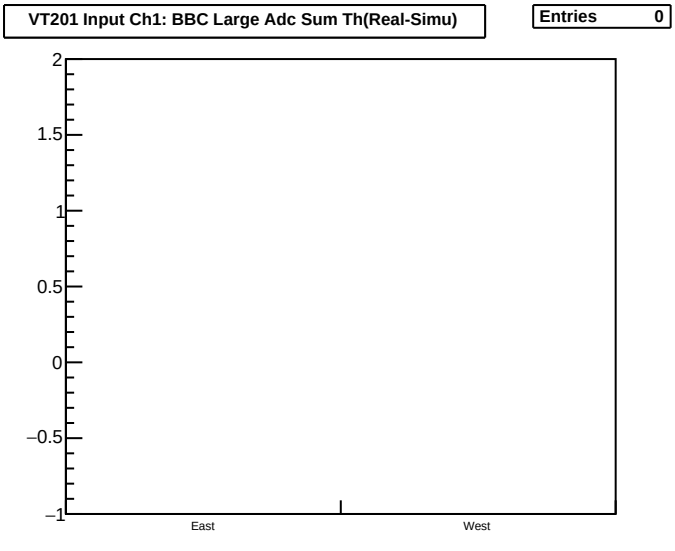

VT201 Input Ch0: BBC Small Tac Diff
Entries1325903
Tac


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

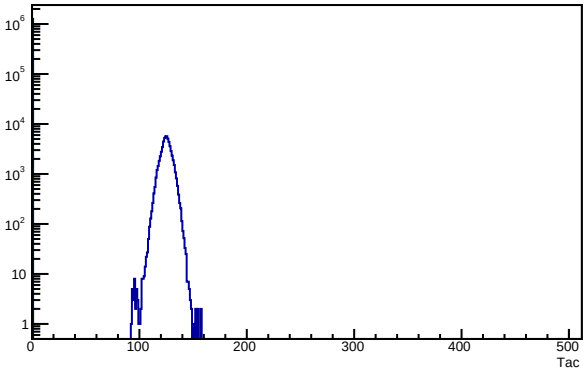

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3977709
1.08777e+06
1.09886e+06
1.3259e+06
238129
227039
TAC-Sum
East
West


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

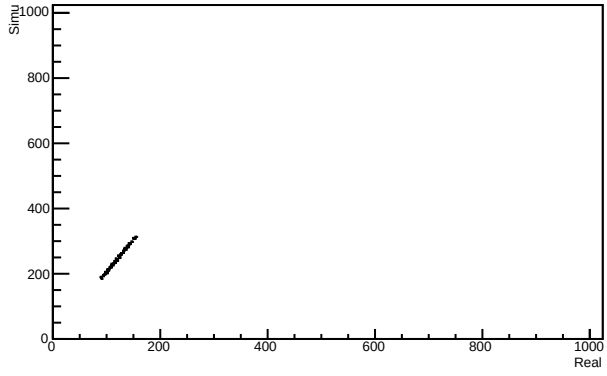

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2651806
1.16211e+06
1.10941e+06
163789
216494
East
West


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

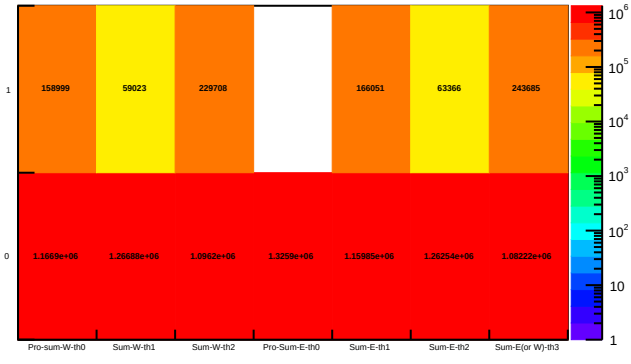
VT201 Input Ch2: ZDC Tac Diff



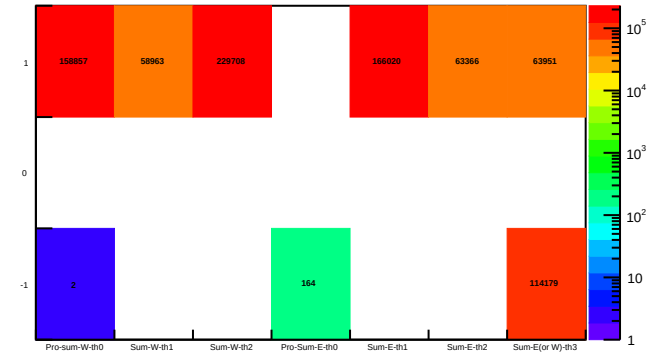
VT201 Input Ch2: ZDC Tac Diff



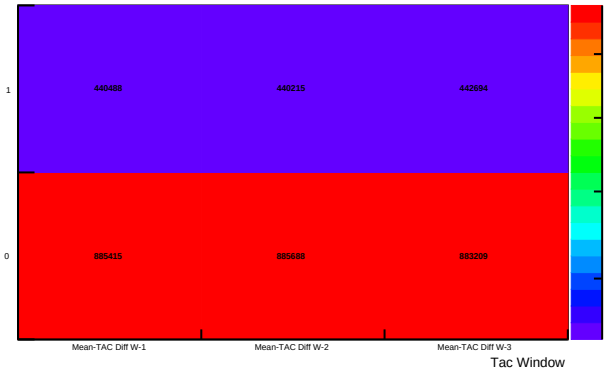
VT201 Input Ch2: ZDC Adc Sum Th



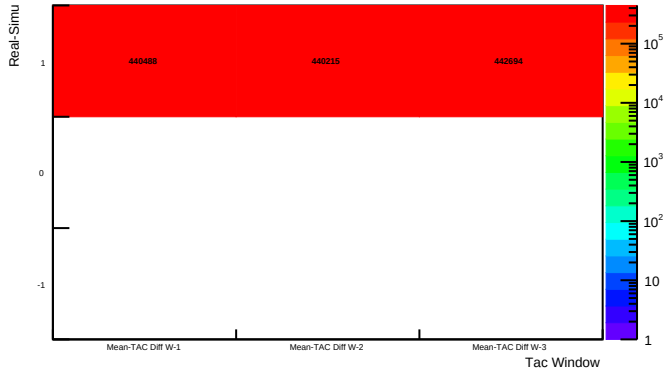
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



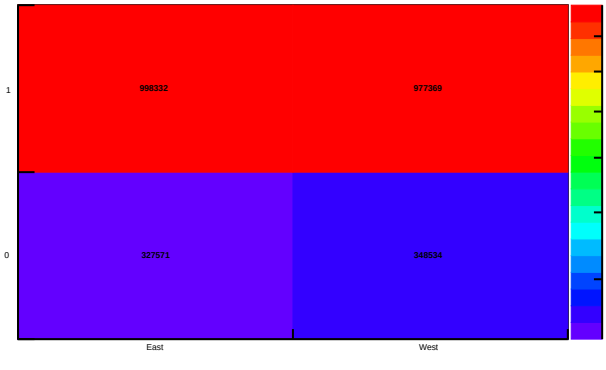
VT201 Input Ch4: VPD Tac Diff



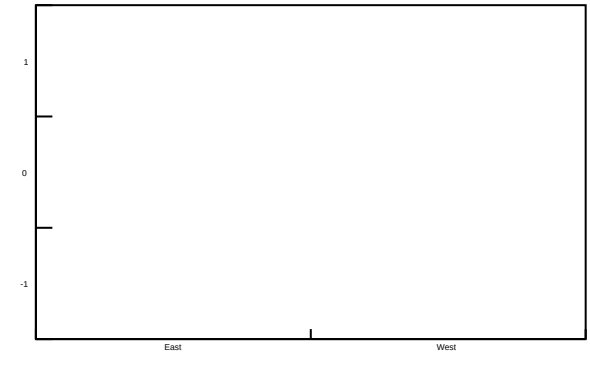
VT201 Input Ch4: VPD Tac Diff

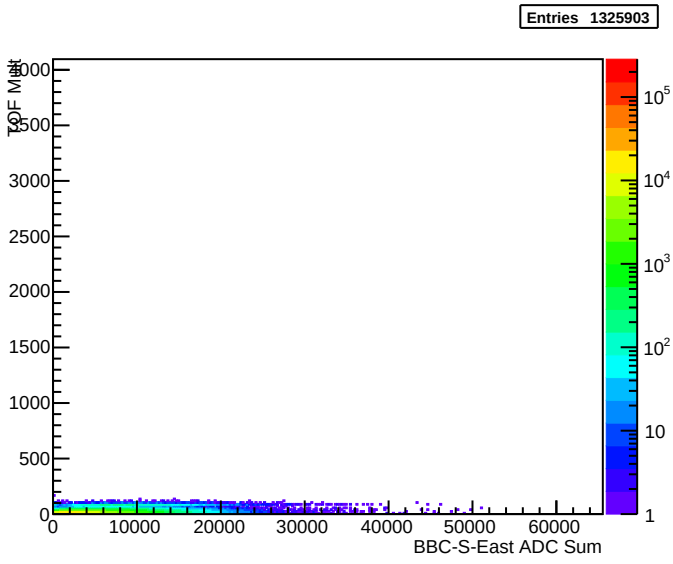


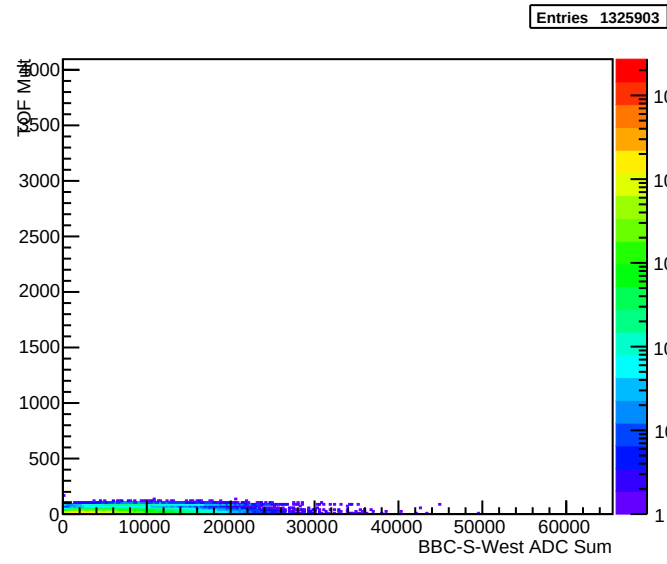
VT201 Input Ch4: VPD Adc Sum Th

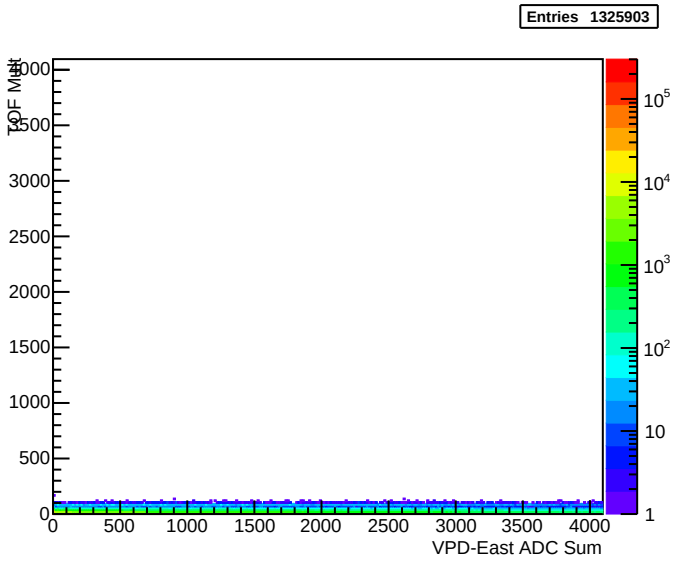


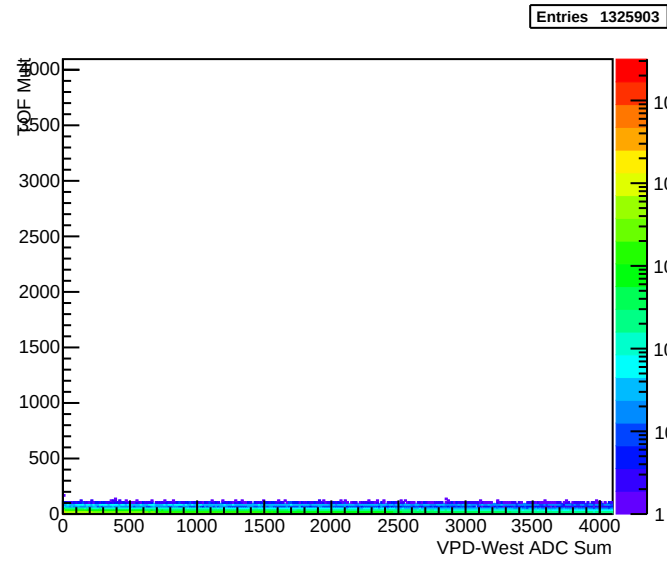
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

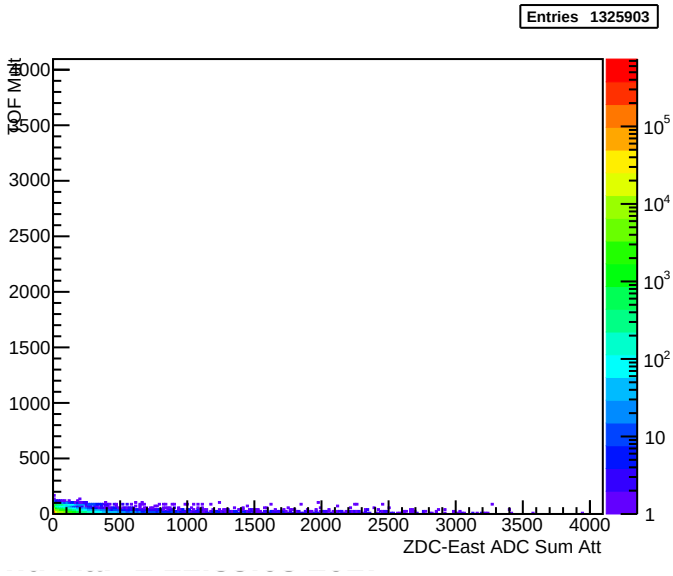


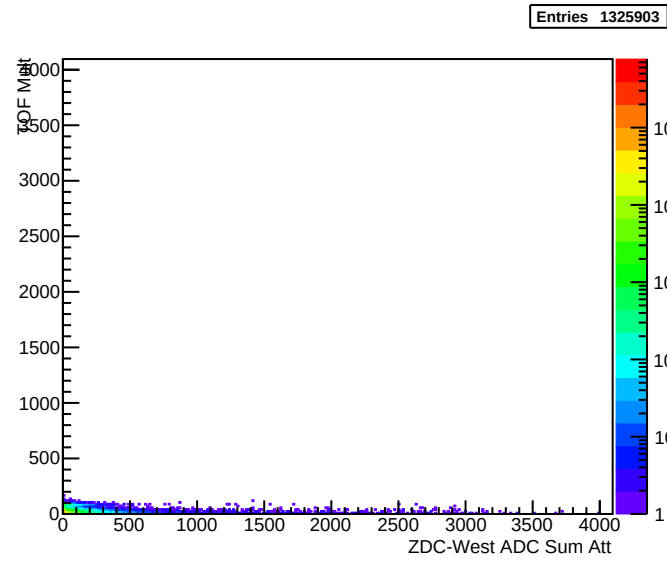

Entries 1325903
TOF Mult
BBC-S-East ADC Sum

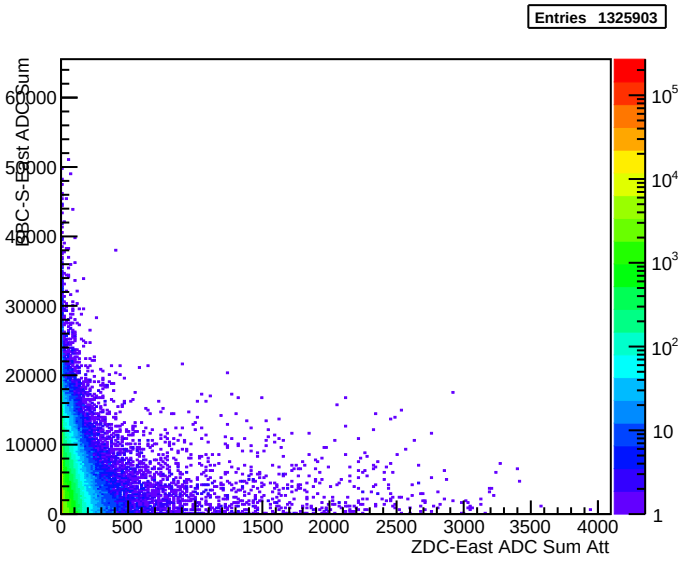

Entries 1325903
TOF Mult
BBC-S-West ADC Sum

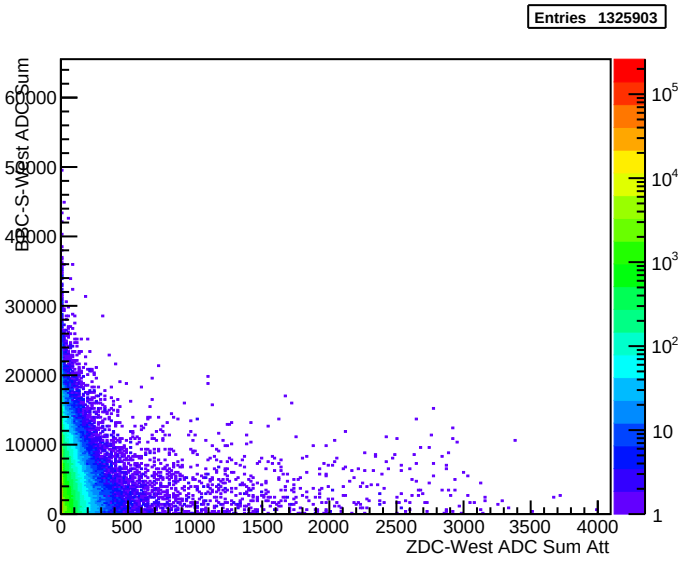

Entries 1325903
TOF Mult
VPD-East ADC Sum

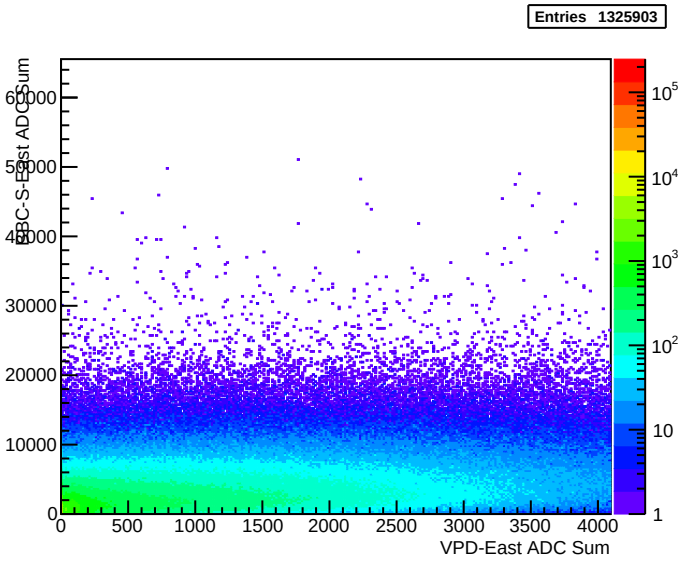

Entries 1325903
TOF Mult
VPD-West ADC Sum

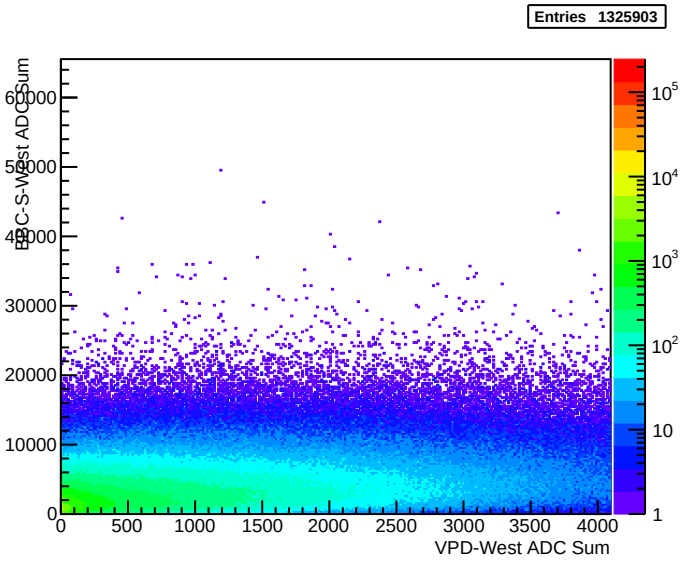

Entries 1325903
TOF Mult
ZDC-East ADC Sum Att

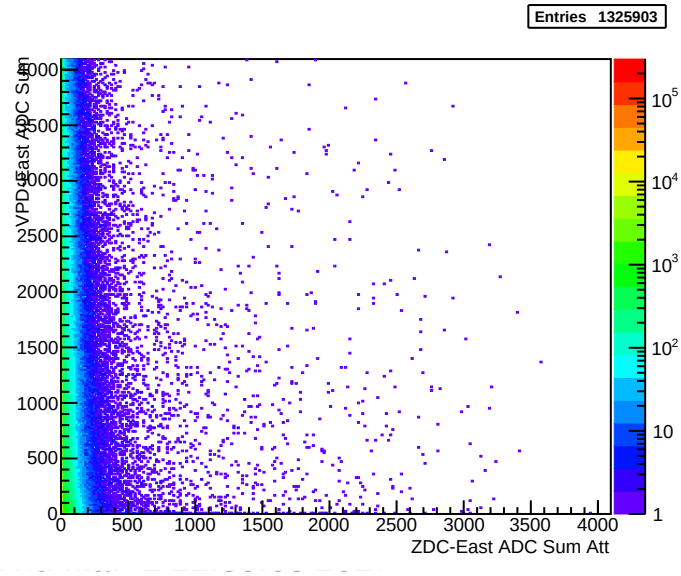

Entries 1325903
TOF Mult
ZDC-West ADC Sum Att

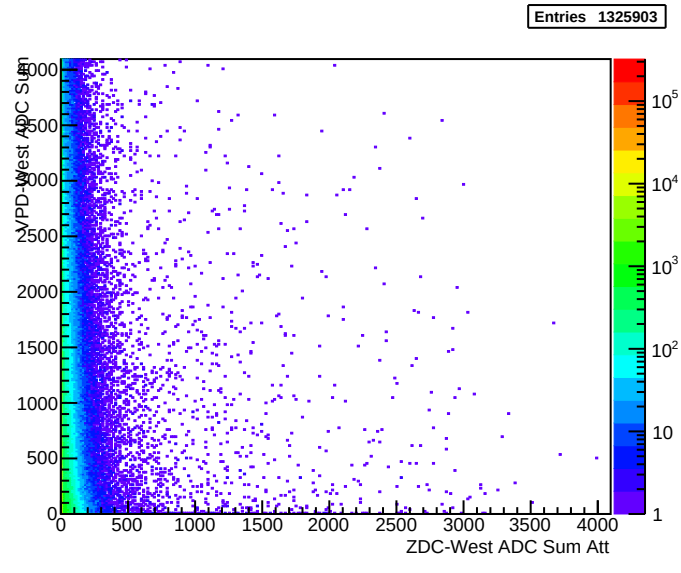

Entries 1325903
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

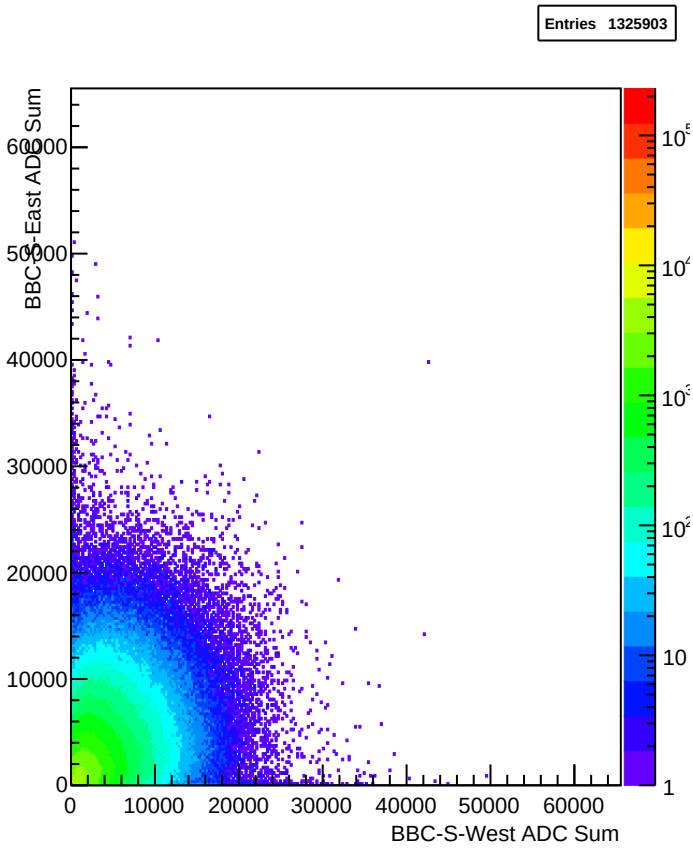

Entries 1325903
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

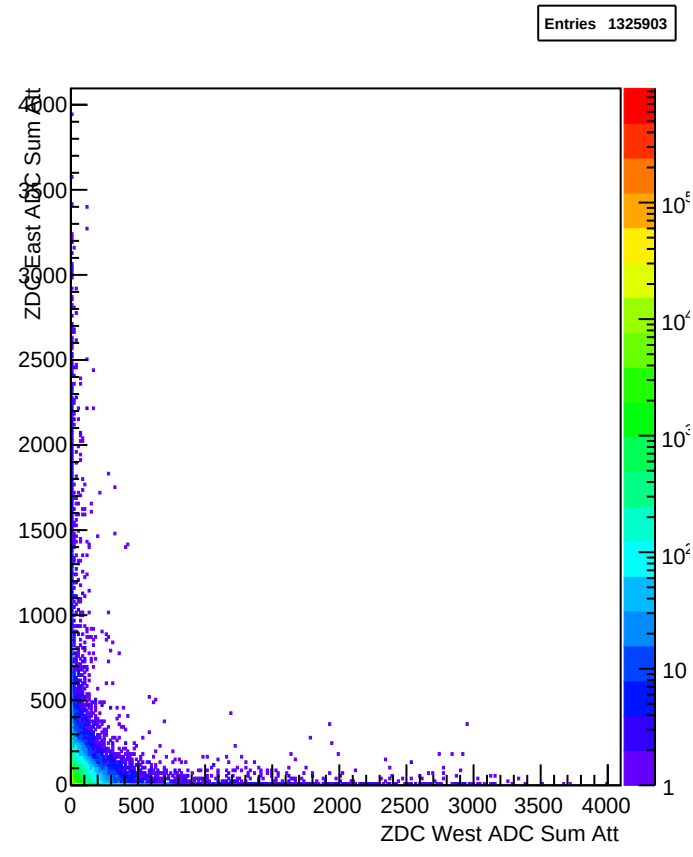

Entries 1325903
BBC-S-East ADC Sum
VPD-East ADC Sum

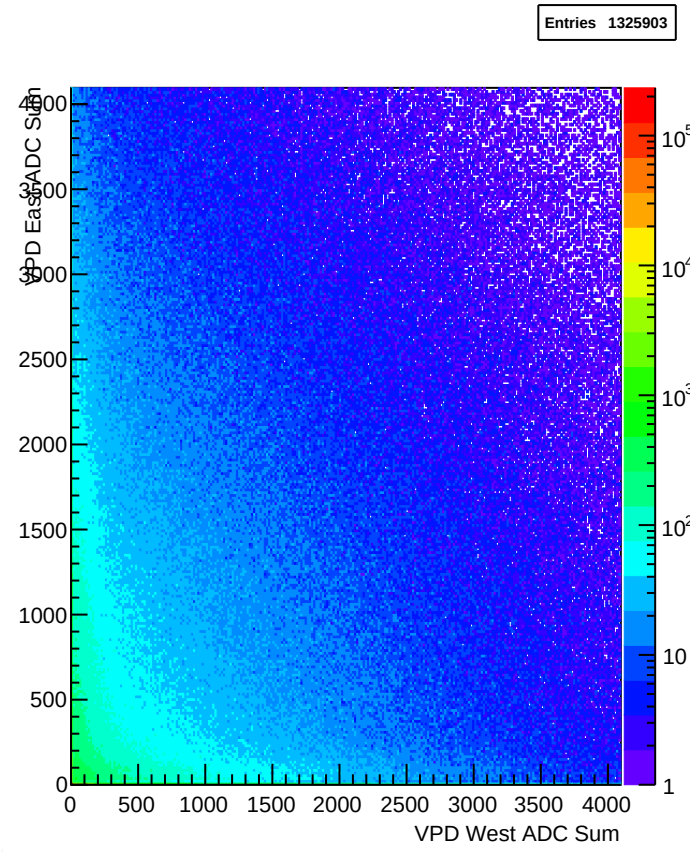

Entries 1325903
BBC-S-West ADC Sum
VPD-West ADC Sum

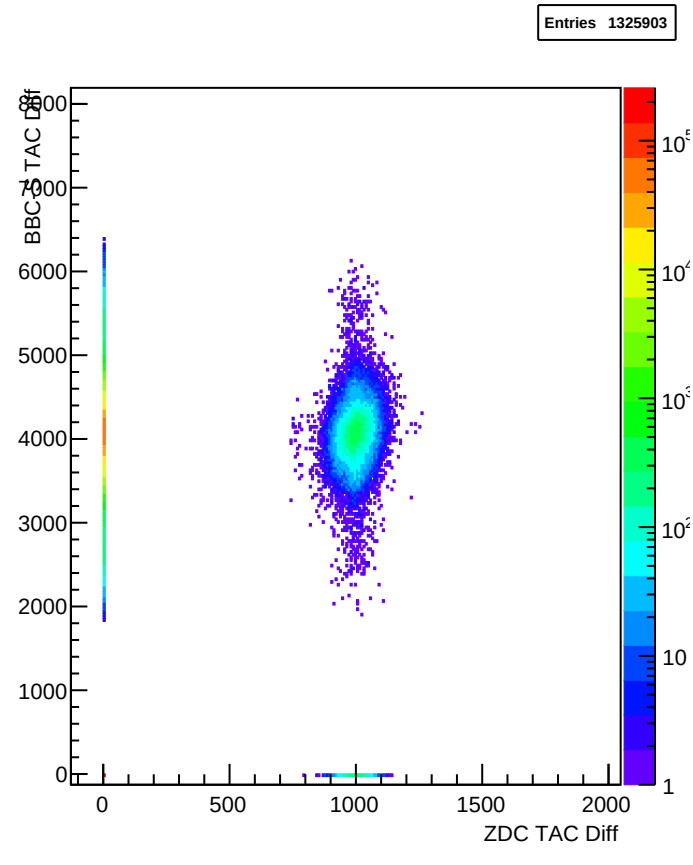

Entries 1325903
VPD-East ADC Sum
ZDC-East ADC Sum Att

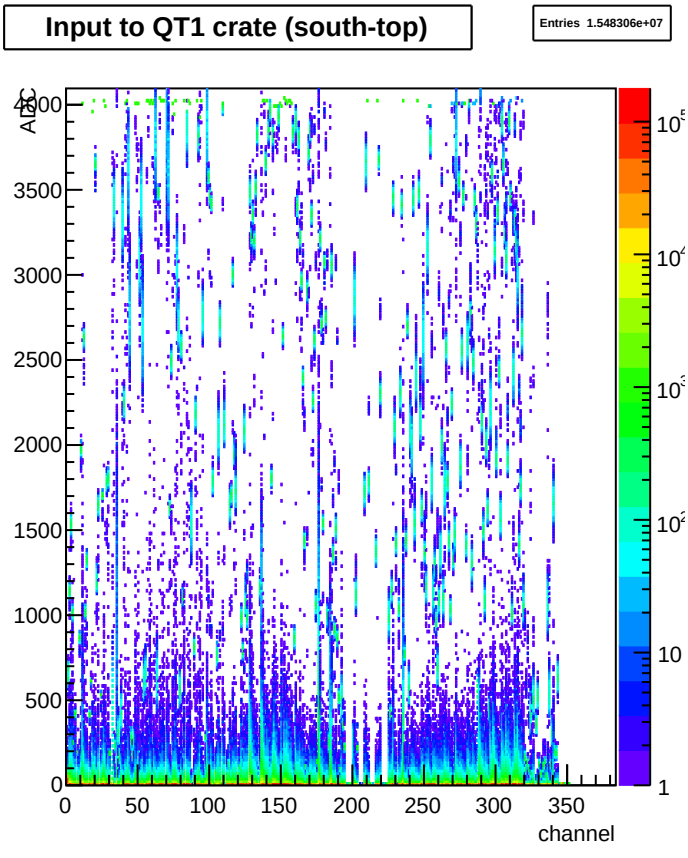

Entries 1325903
VPD-West ADC Sum
ZDC-West ADC Sum Att

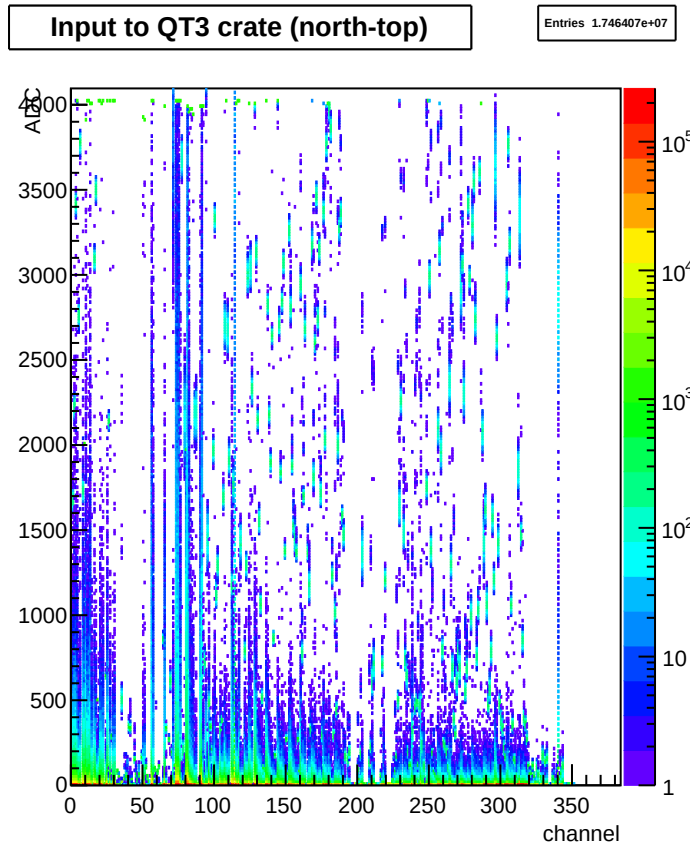

Entries 1325903
BBC-S-East ADC Sum
BBC-S-West ADC Sum

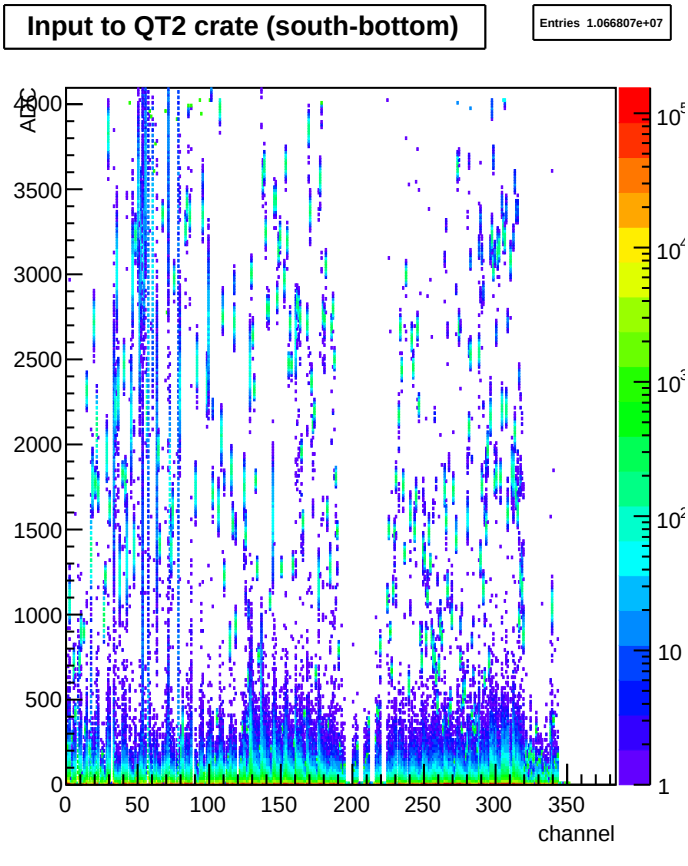

Entries 1325903
ZDC East ADC Sum Att
ZDC West ADC Sum Att

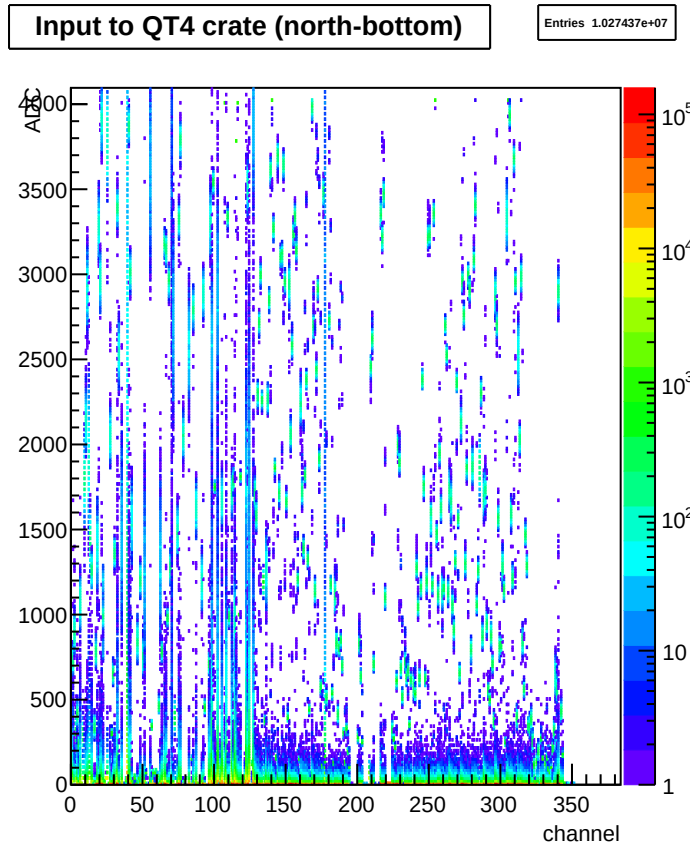

Entries 1325903
VPD East ADC Sum
VPD West ADC Sum

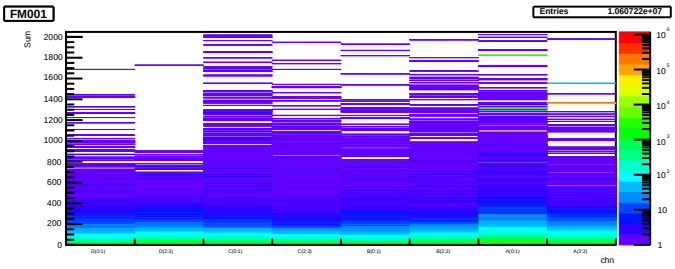

Entries 1325903
BBC-S TAC Diff
ZDC TAC Diff

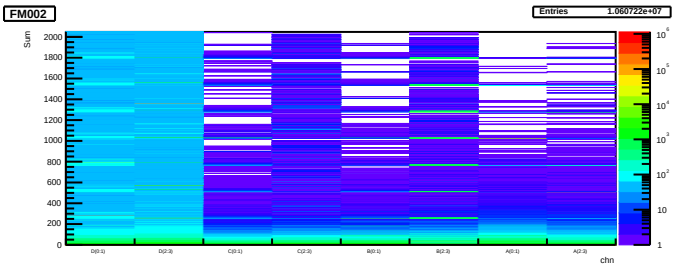

Input to QT1 crate (south-top)
Entries 1.548306e+07
ADC
channel

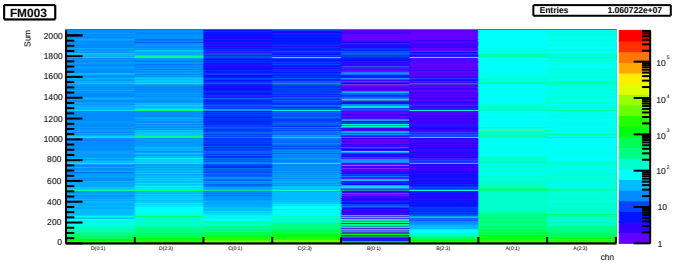

Input to QT3 crate (north-top)
Entries 1.746407e+07
ADC
channel

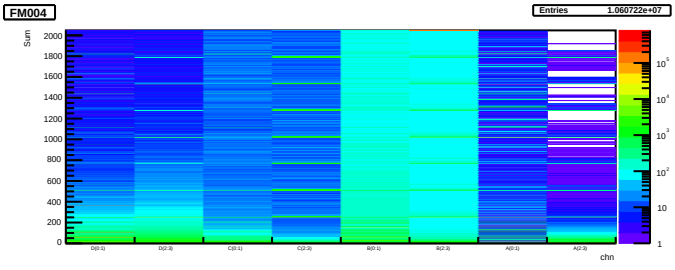

Input to QT2 crate (south-bottom)
Entries 1.066807e+07
ADC
channel

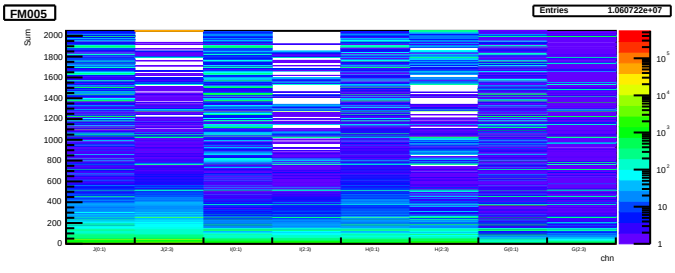

Input to QT4 crate (north-bottom)
Entries 1.027437e+07
ADC
channel

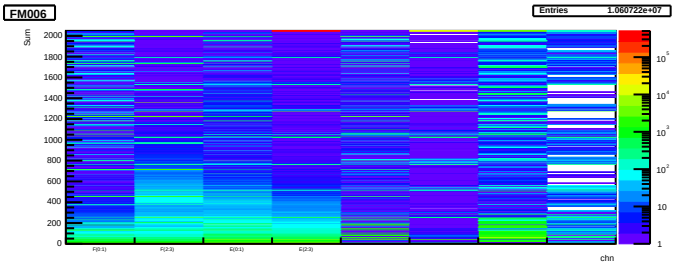

FM001
Entries 1.060722e+07
Sum
chn

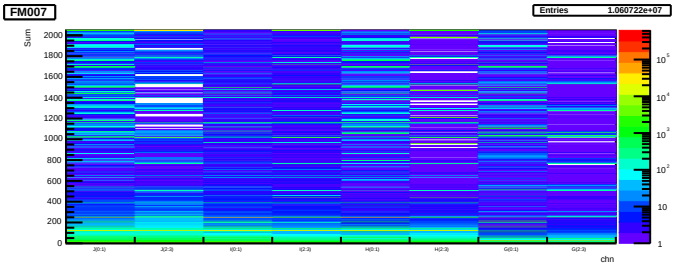

FM002
Entries 1.060722e+07
Sum
chn

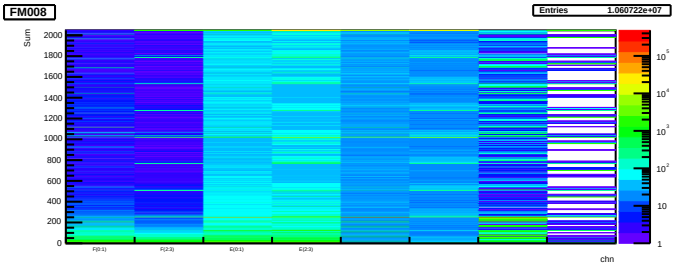

FM003
Entries 1.060722e+07
Sum
chn

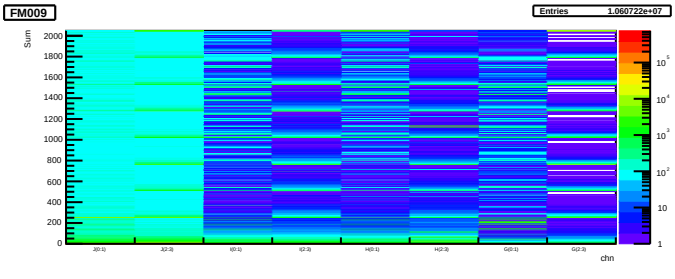

FM004
Entries 1.060722e+07
Sum
chn


FM005
Entries 1.060722e+07
Sum
chn


FM006
Entries 1.060722e+07
Sum
chn


FM007
Entries 1.060722e+07
Sum
chn


FM008
Entries 1.060722e+07
Sum
chn


FM009
Entries 1.060722e+07
Sum
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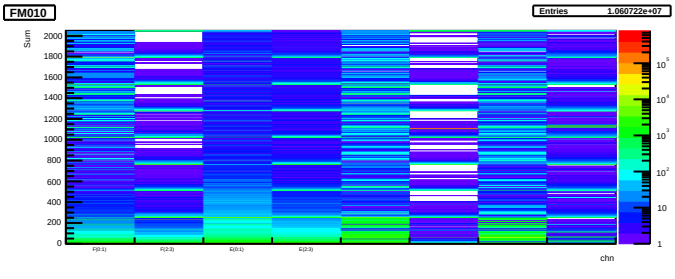
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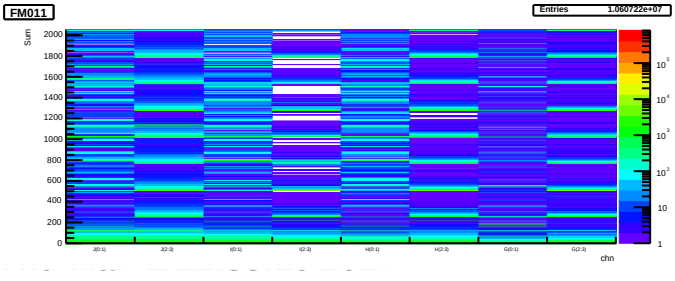
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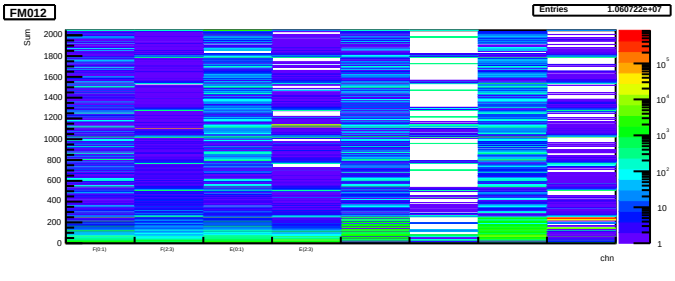
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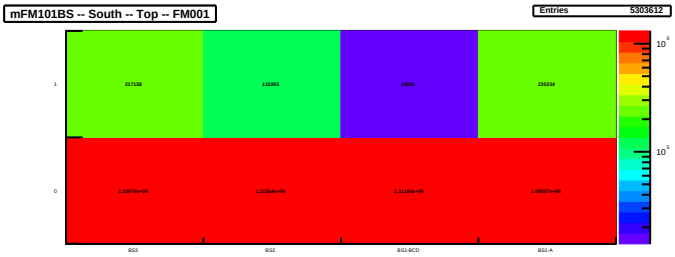
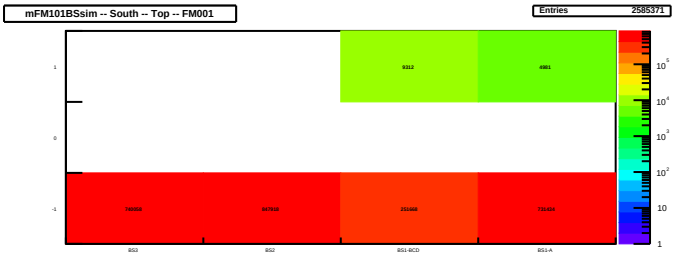

mFM101BS -- South -- Top -- FM001
Entries 5303612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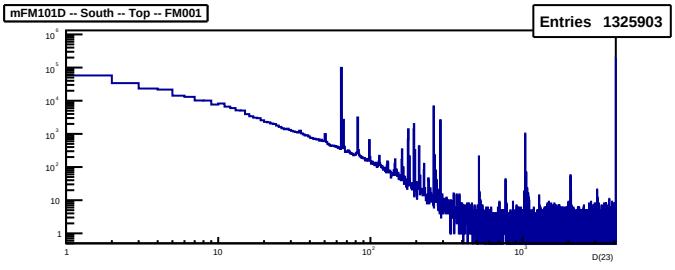
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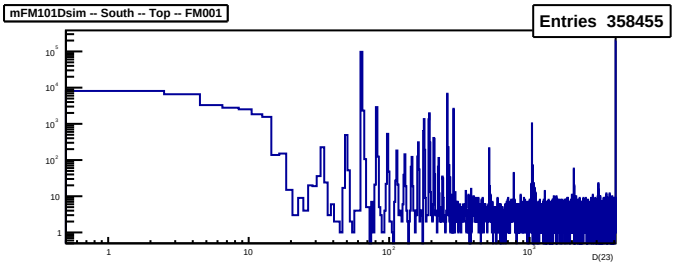
Entries 1325903
D(23)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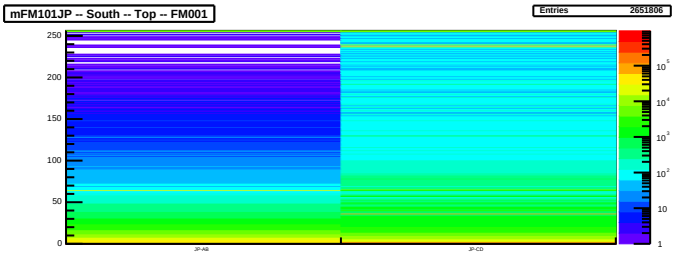
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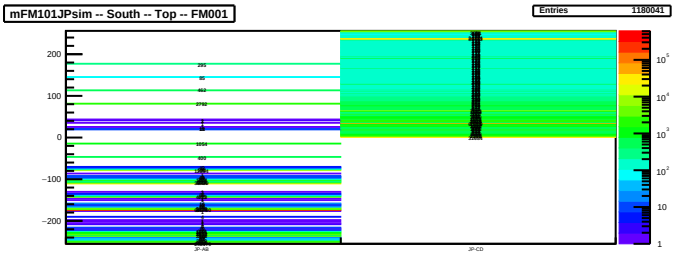
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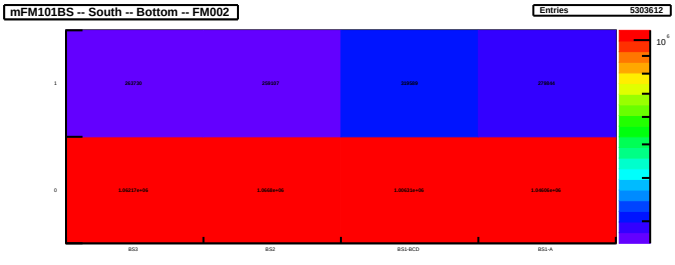
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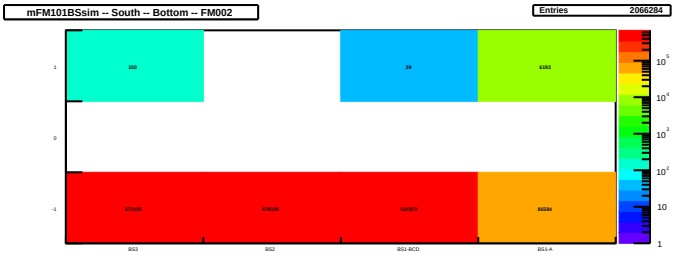
Entries 5303612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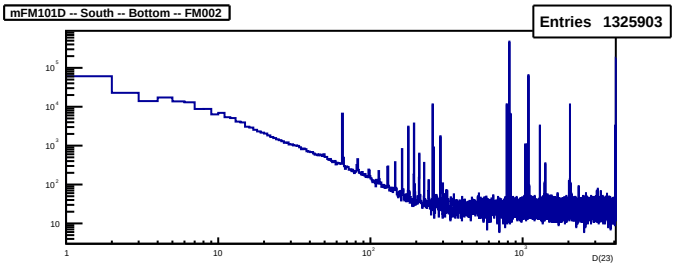
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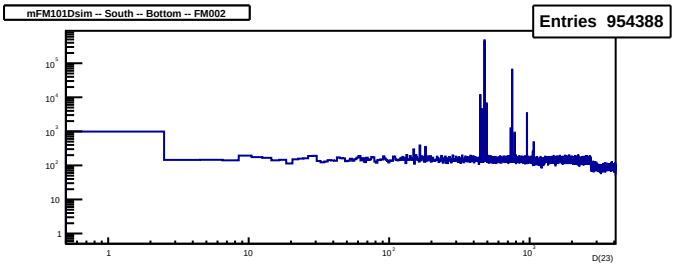
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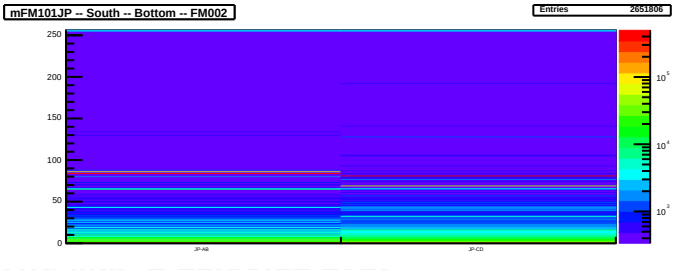
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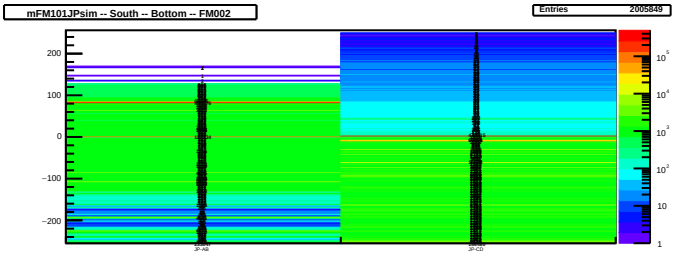
Entries 2651806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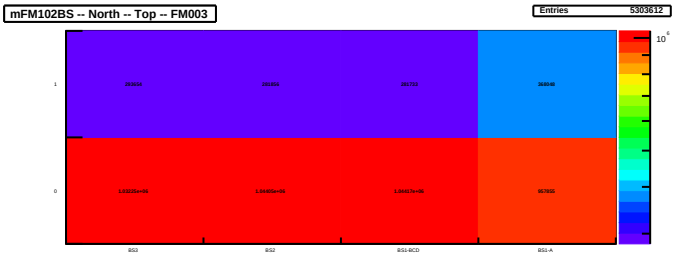
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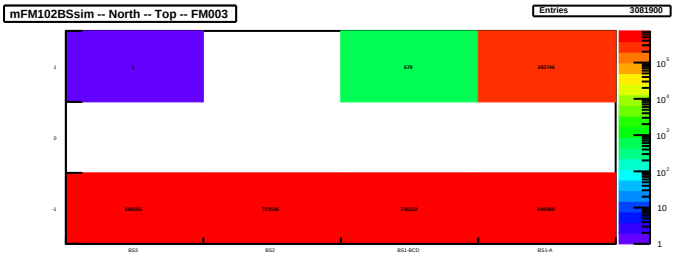
Entries 5303612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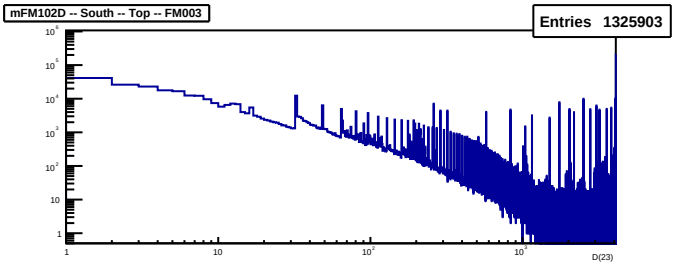
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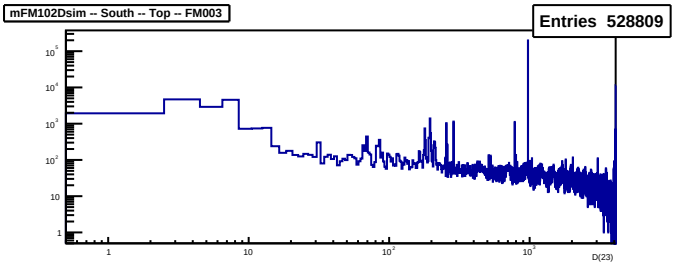
Entries 1325903
D(23)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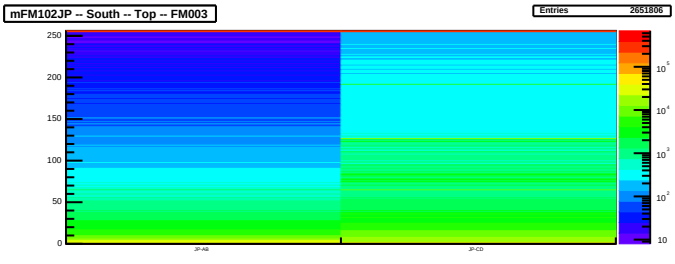
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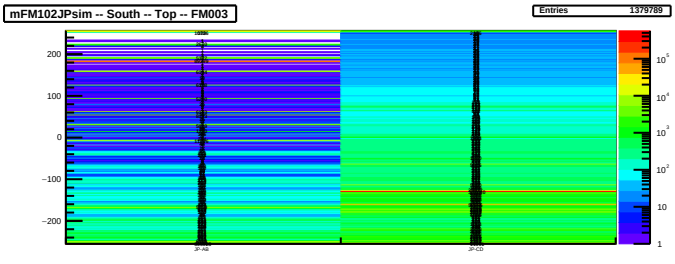
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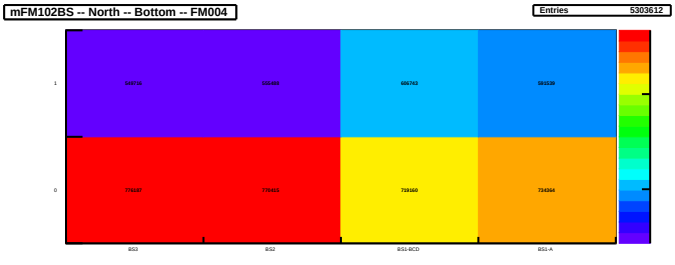
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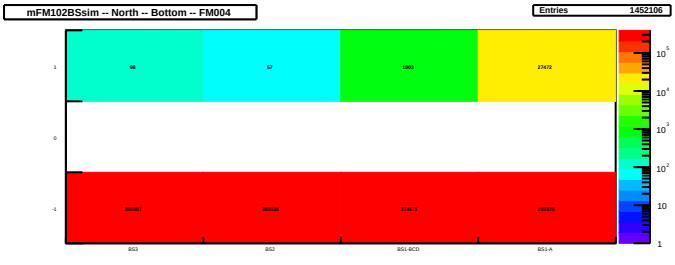
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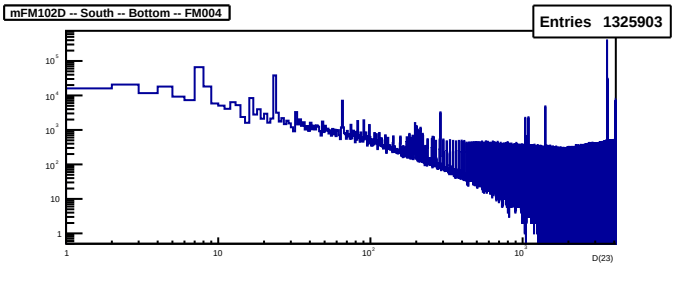
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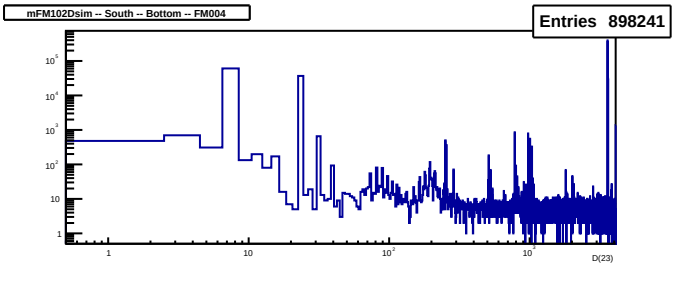
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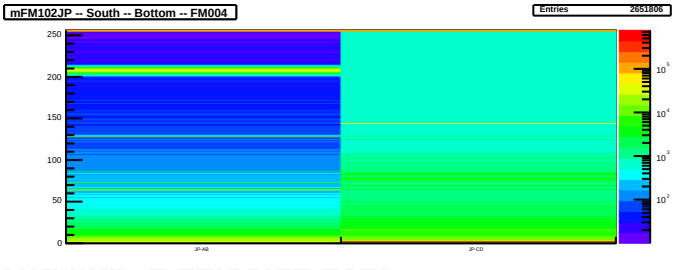
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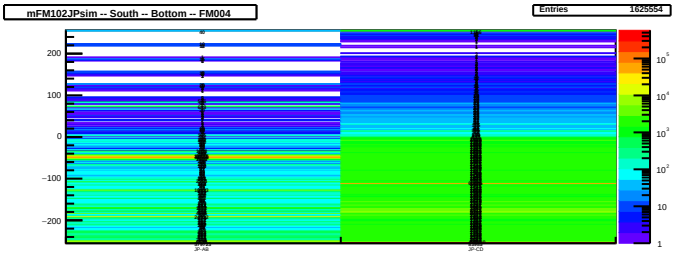
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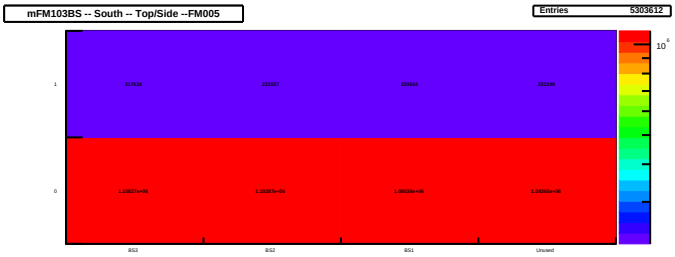
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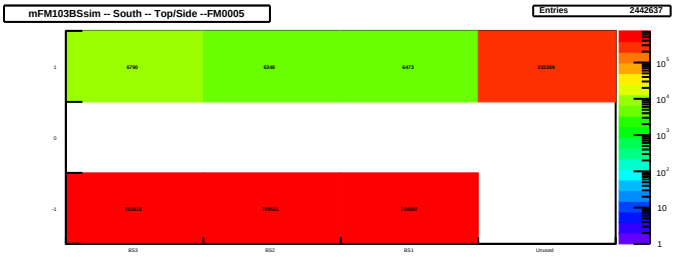
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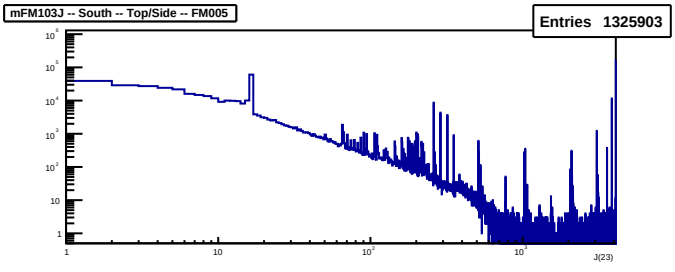
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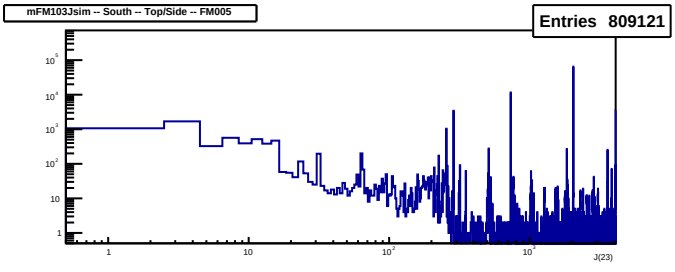
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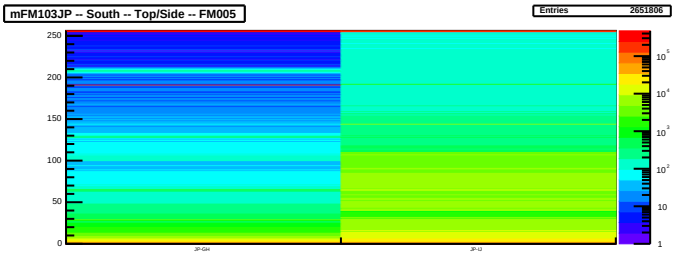
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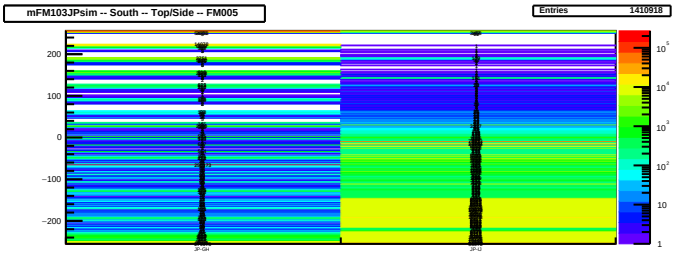
Entries 2651806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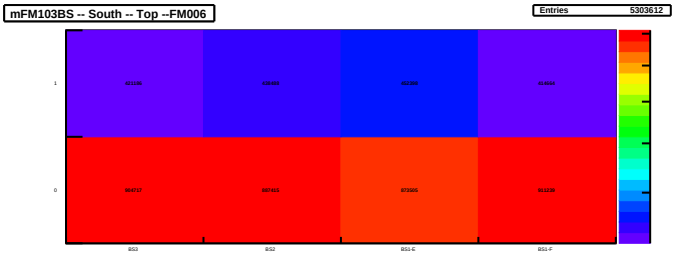
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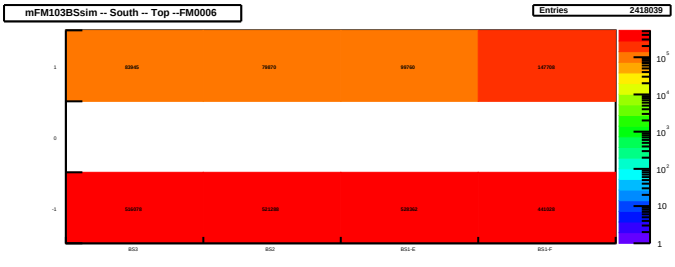
Entries 5303612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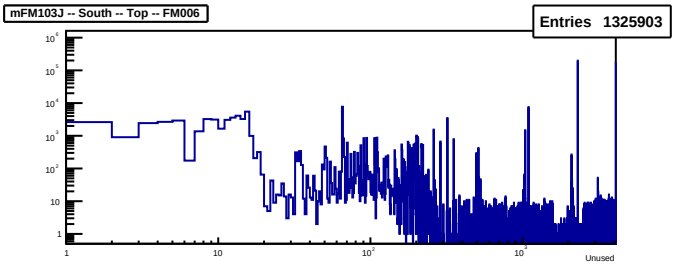
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Entries 1325903
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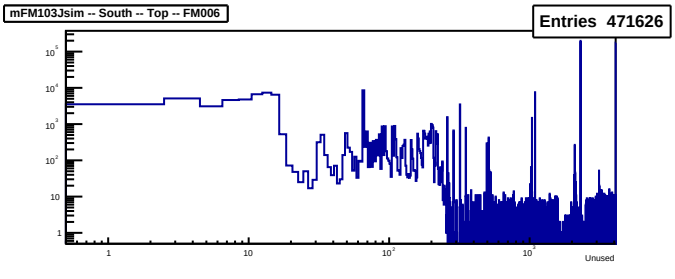
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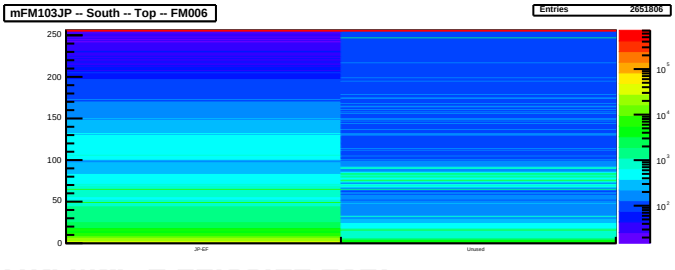
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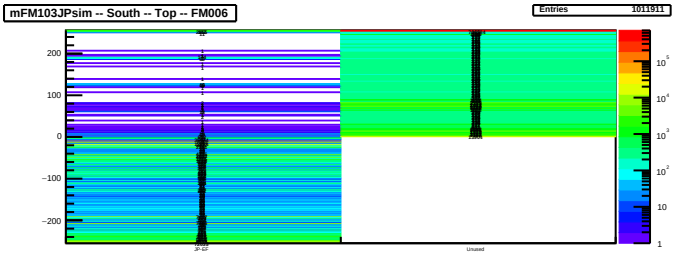
Entries 2651806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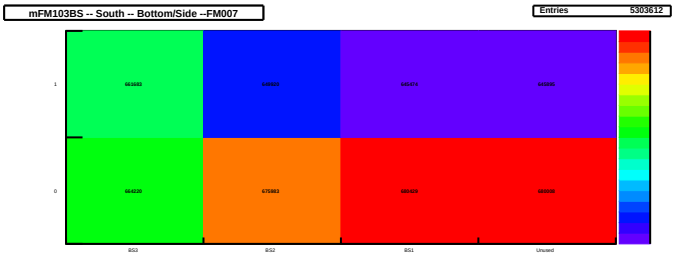
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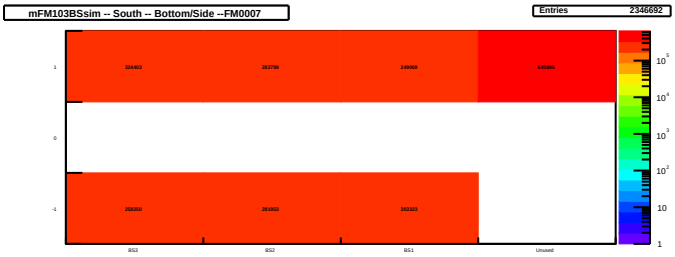
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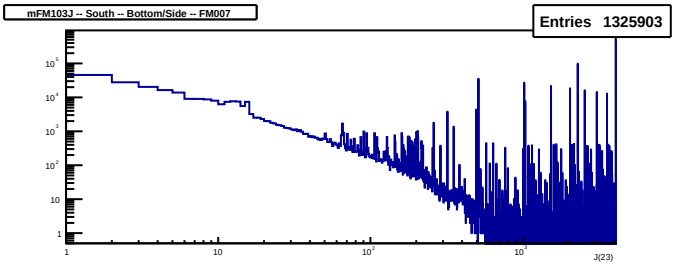
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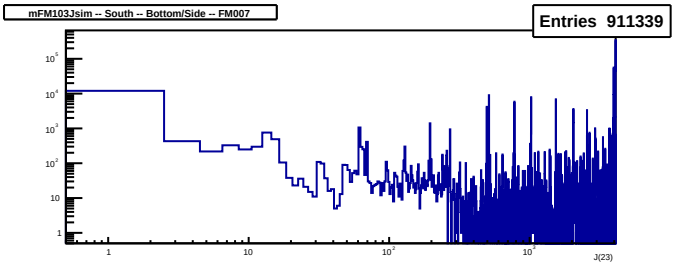
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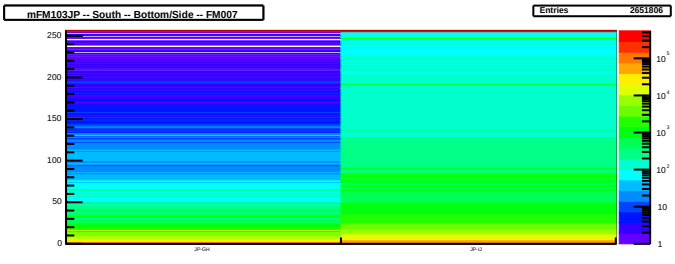
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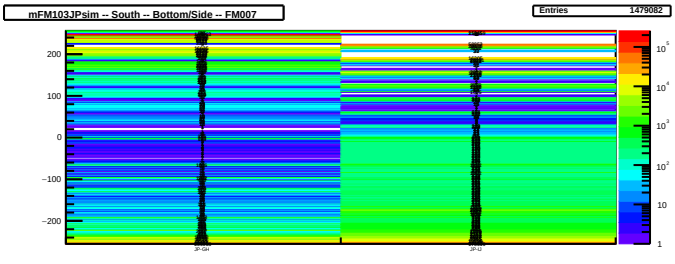
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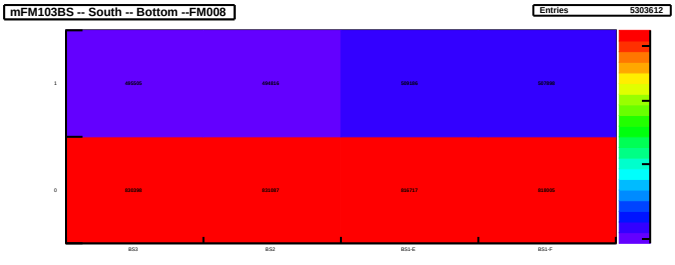
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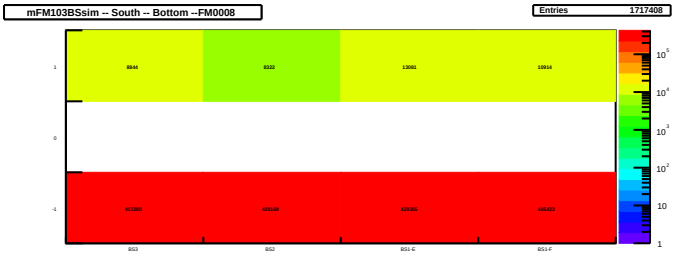
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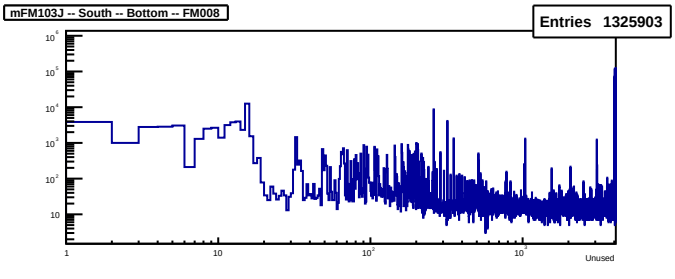
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Entries 1325903
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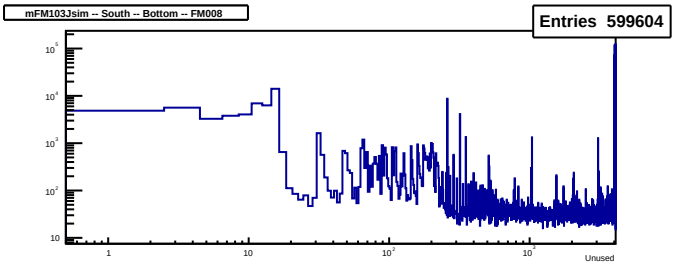
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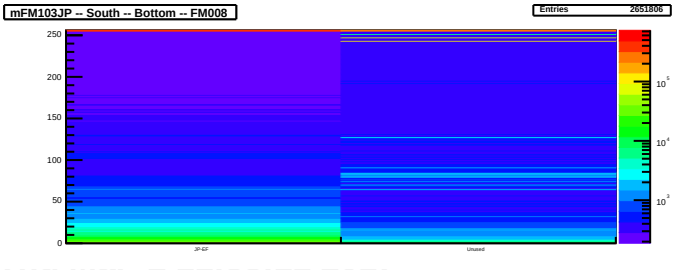
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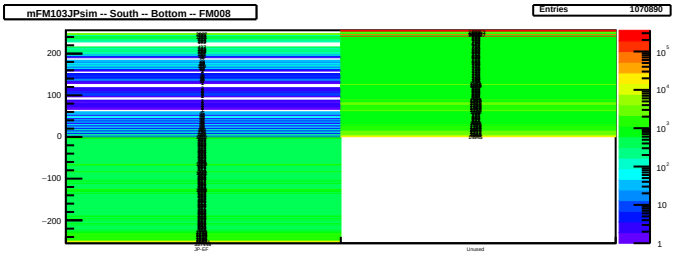
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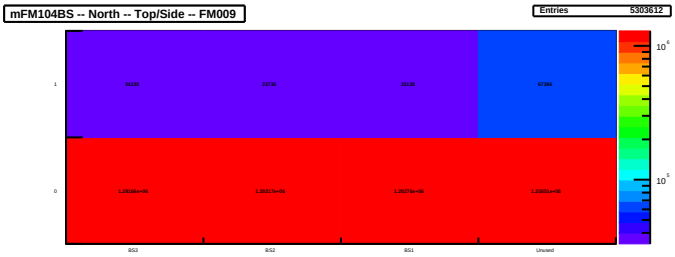
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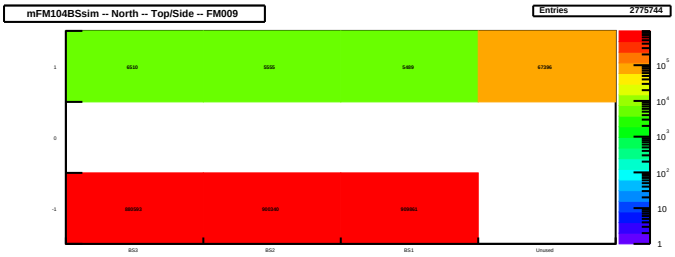
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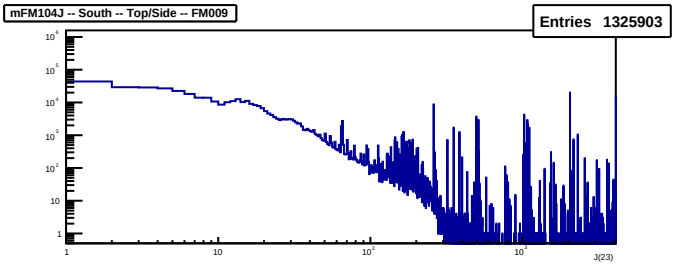
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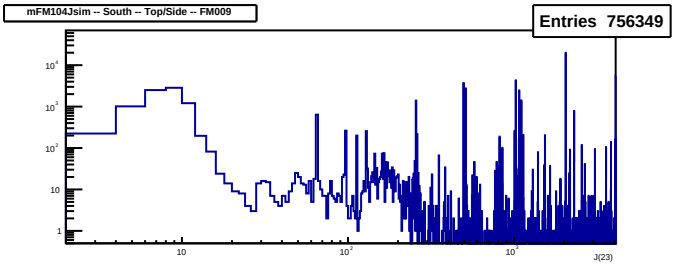
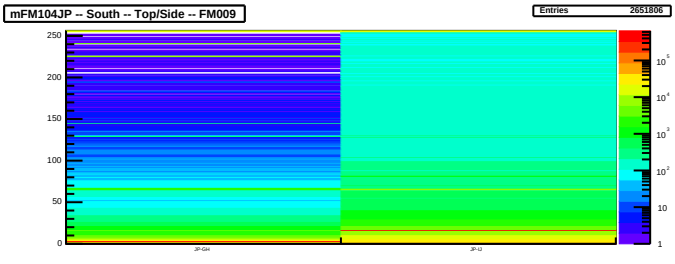
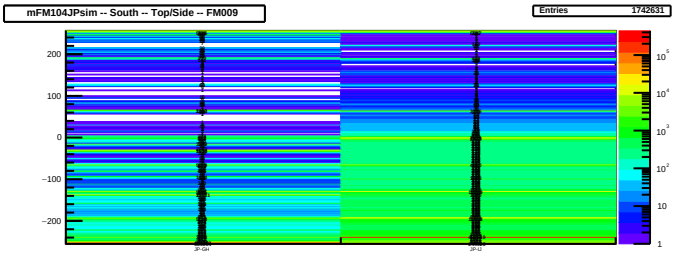
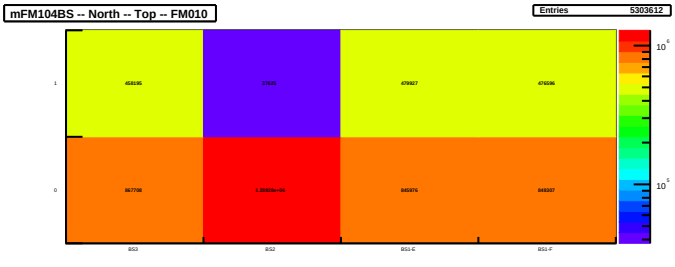
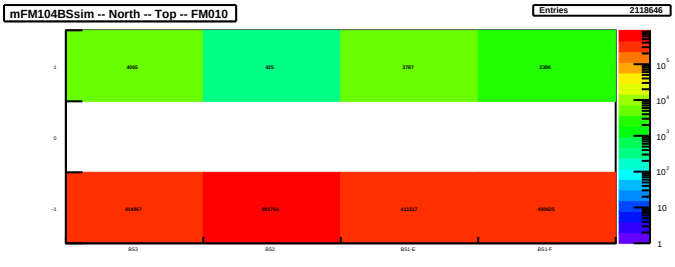
Entries 1325903
J(23)

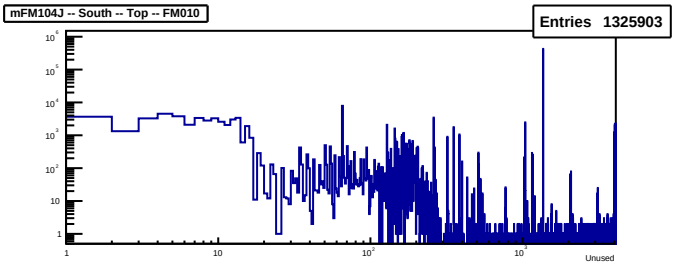

mFM104Jsim -- South -- Top/Side -- FM009
Entries 756349
J(23)

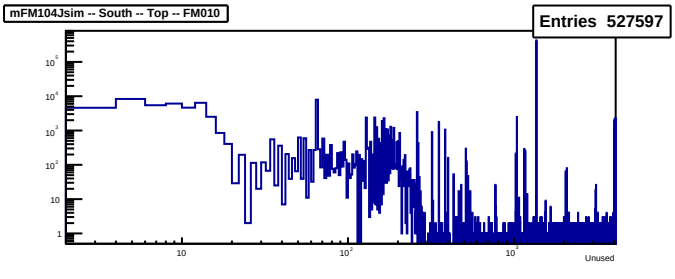

mFM104JP -- South -- Top/Side -- FM009
Entries 2651806

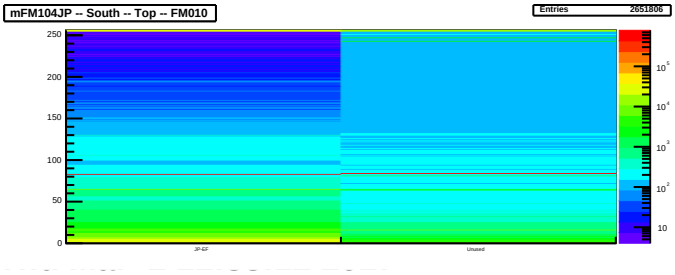

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1742631

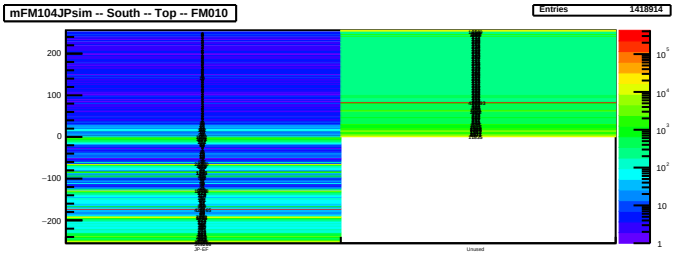

mFM104BS -- North -- Top -- FM010
Entries 5303612

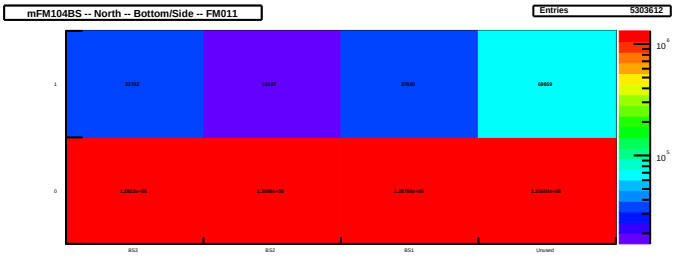

mFM104BSsim -- North -- Top -- FM010
Entries 2118646

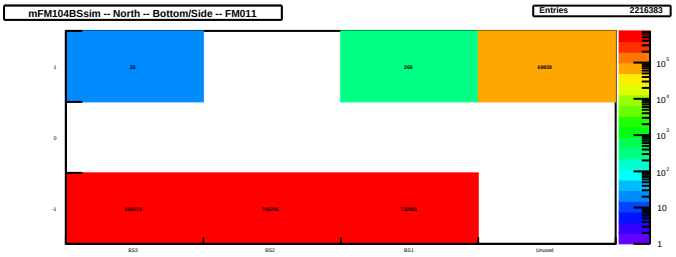

mFM104J -- South -- Top -- FM010
Entries 1325903
Unused

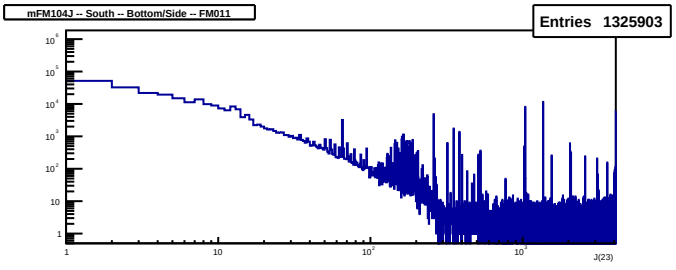

mFM104Jsim -- South -- Top -- FM010
Entries 527597
Unused

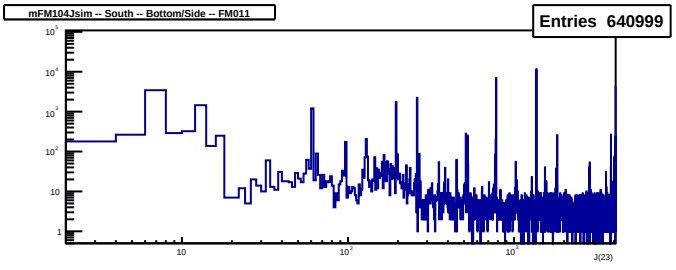

mFM104JP -- South -- Top -- FM010
Entries 2651806

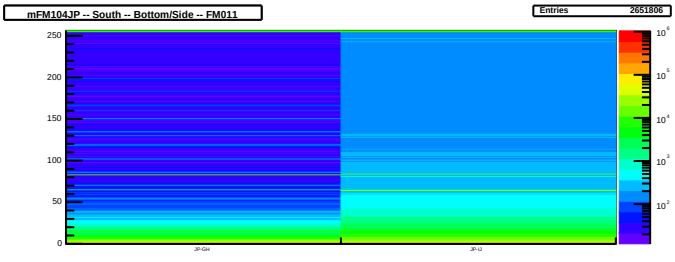

mFM104JPsim -- South -- Top -- FM010
Entries 1418914

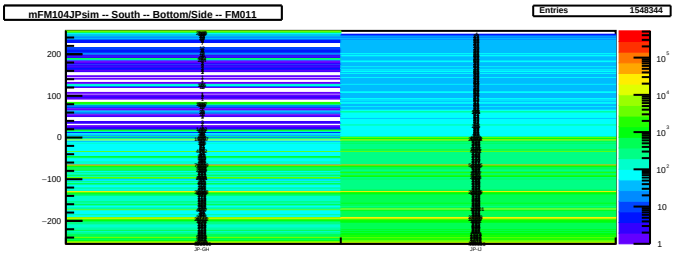

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5303612

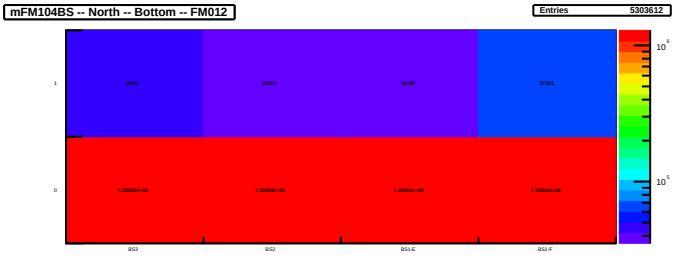

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2216383

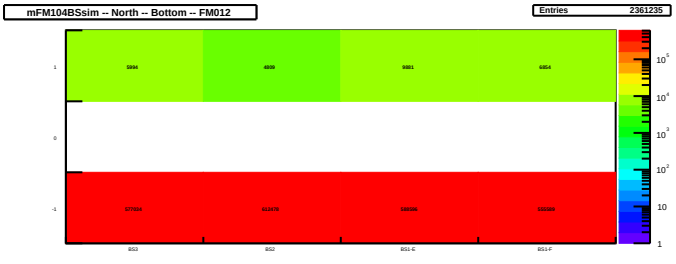

mFM104J -- South -- Bottom/Side -- FM011
Entries 1325903
J(23)

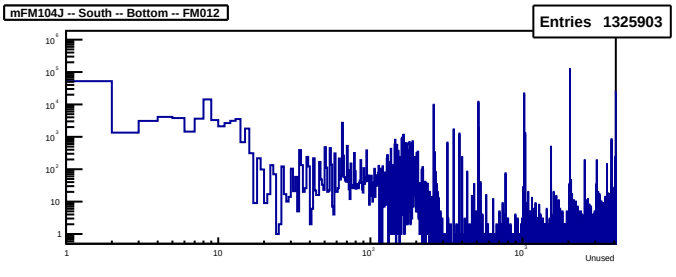

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 640999
J(23)

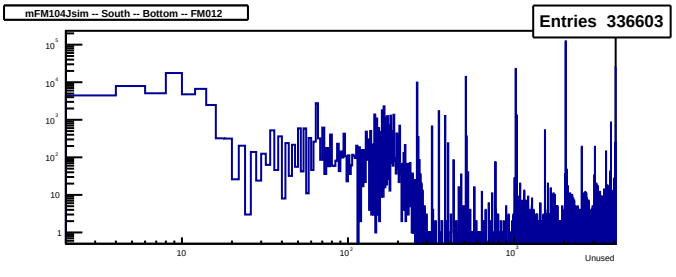

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2651806

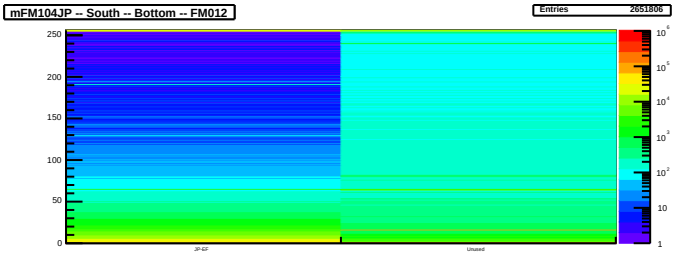

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1548344

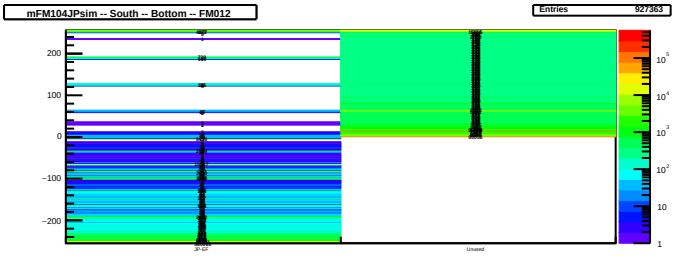

mFM104BS -- North -- Bottom -- FM012
Entries 5303612

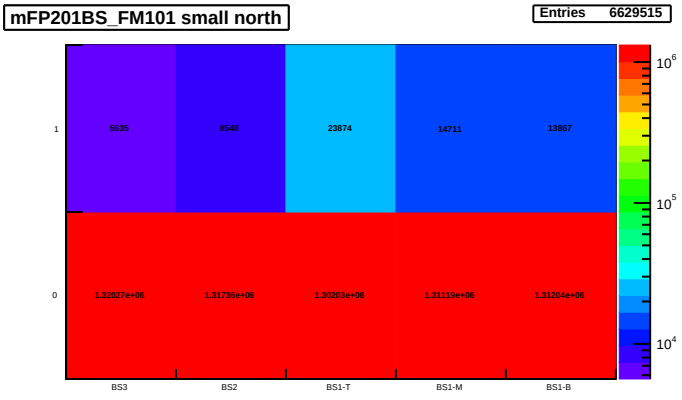

mFM104BSsim -- North -- Bottom -- FM012
Entries 2361235

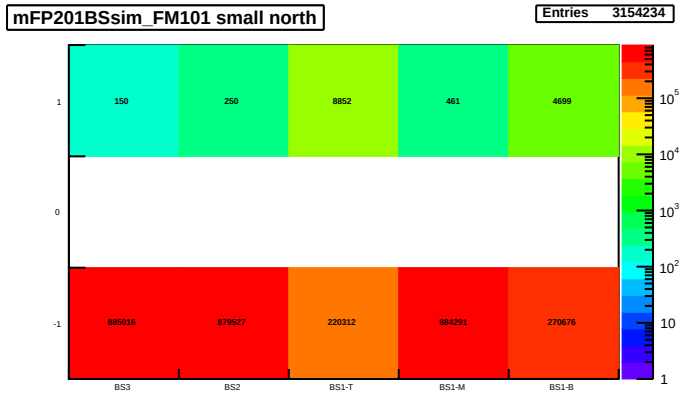

mFM104J -- South -- Bottom -- FM012
Entries 1325903
Unused

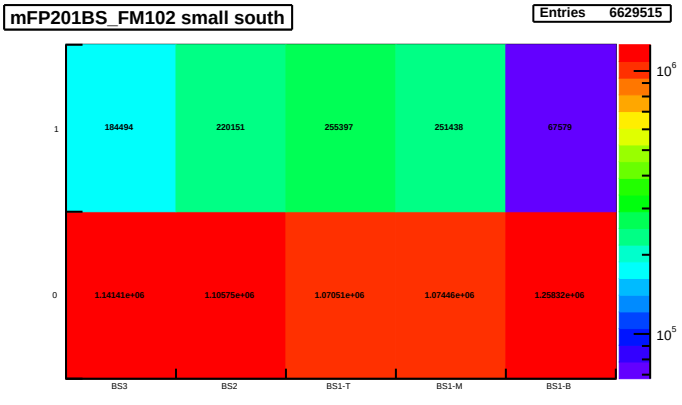

mFM104Jsim -- South -- Bottom -- FM012
Entries 336603
Unused

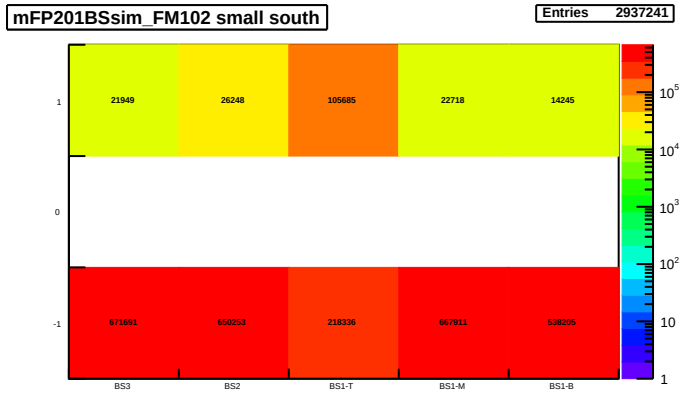

mFM104JP -- South -- Bottom -- FM012
Entries 2651806

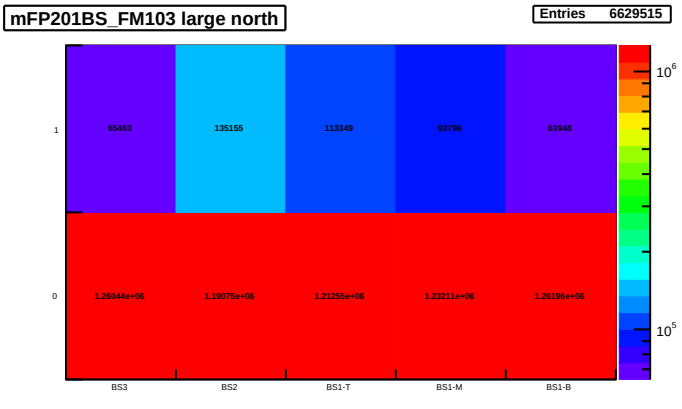

mFM104JPsim -- South -- Bottom -- FM012
Entries 927363

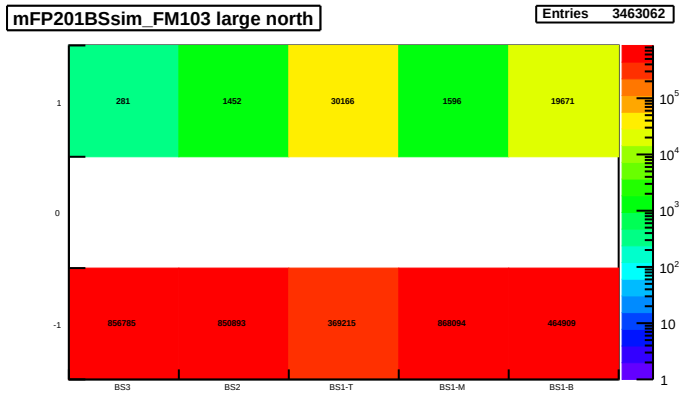

mFP201BS_FM101 small north
Entries 6629515
5635
8548
23874
14711
13867
1.32027e+06
1.31736e+06
1.30203e+06
1.31119e+06
1.31204e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

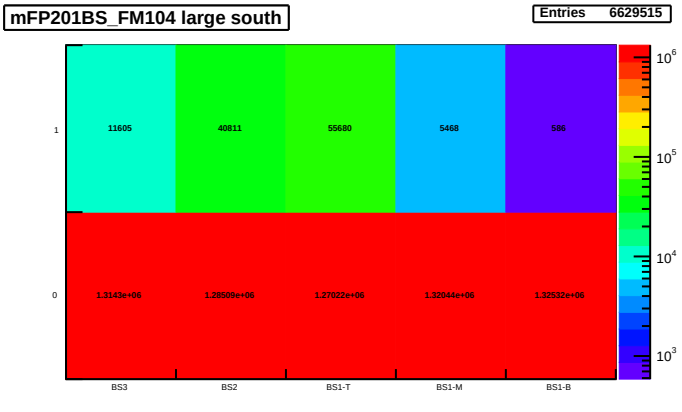

mFP201BSsim_FM101 small north
Entries 3154234
150
250
8852
461
4699
885016
879527
220312
884291
270676
BS3
BS2
BS1-T
BS1-M
BS1-B

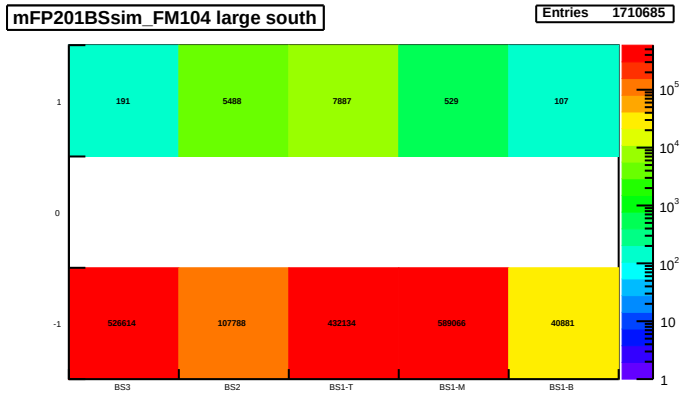

mFP201BS_FM102 small south
Entries 6629515
184494
220151
255397
251438
67579
1.14141e+06
1.10575e+06
1.07051e+06
1.07446e+06
1.25832e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

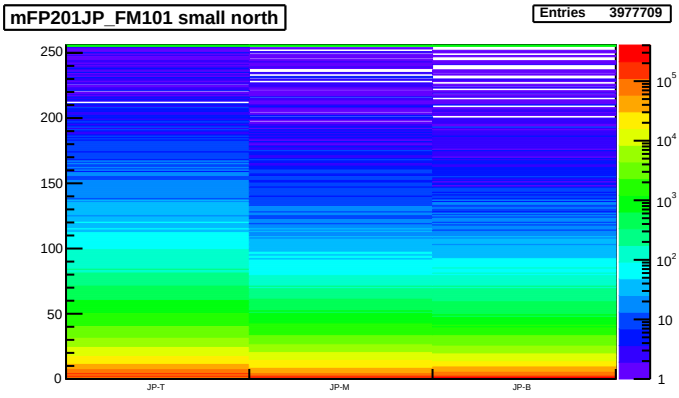

mFP201BSsim_FM102 small south
Entries 2937241
21949
26248
105685
22718
14245
671691
650253
218336
667911
538205
BS3
BS2
BS1-T
BS1-M
BS1-B

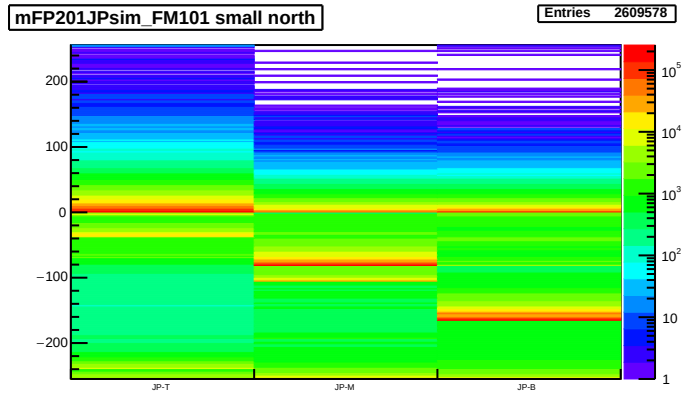

mFP201BS_FM103 large north
Entries 6629515
65463
135155
113349
93796
63948
1.26044e+06
1.19075e+06
1.21255e+06
1.23211e+06
1.26196e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

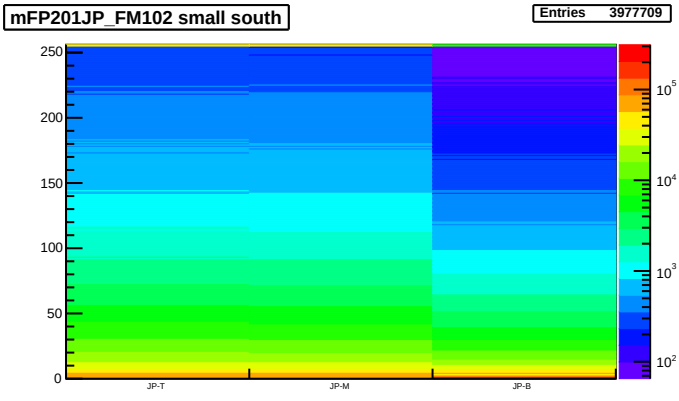

mFP201BSsim_FM103 large north
Entries 3463062
281
1452
30166
1596
19671
856785
850893
369215
868094
464909
BS3
BS2
BS1-T
BS1-M
BS1-B

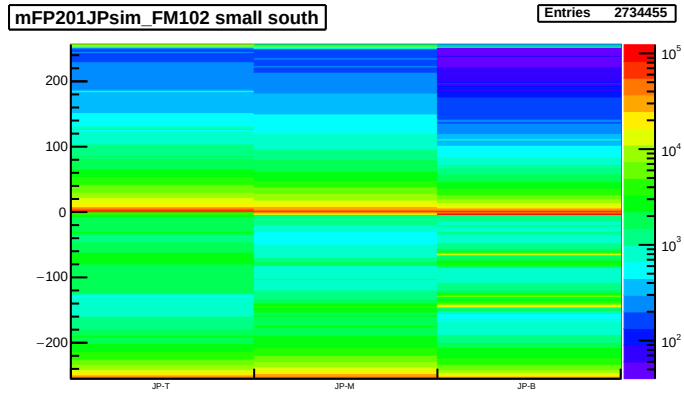

mFP201BS_FM104 large south
Entries 6629515
11605
40811
55680
5468
586
1.3143e+06
1.28509e+06
1.27022e+06
1.32044e+06
1.32532e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

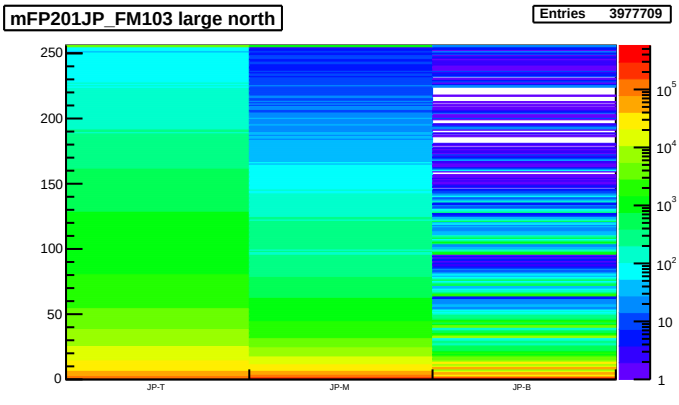

mFP201BSsim_FM104 large south
Entries 1710685
191
5488
7887
529
107
526614
107788
432134
589066
40881
BS3
BS2
BS1-T
BS1-M
BS1-B

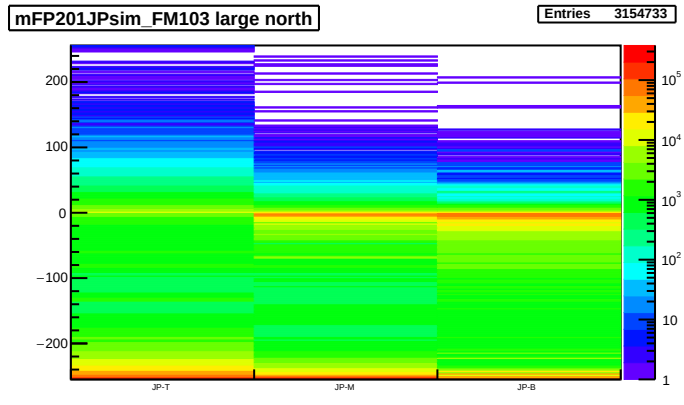

mFP201JP_FM101 small north
Entries 3977709
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

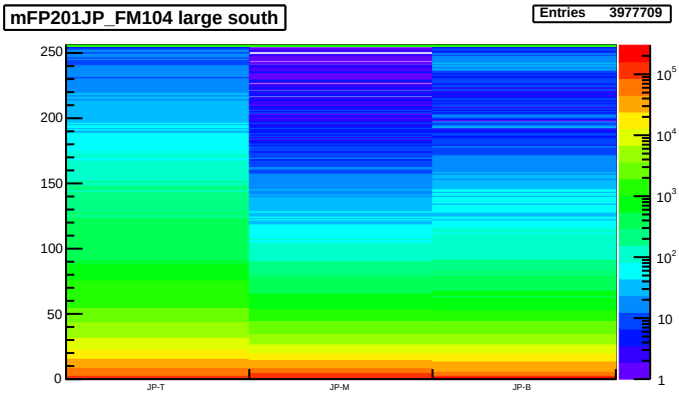

mFP201JPsim_FM101 small north
Entries 2609578
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

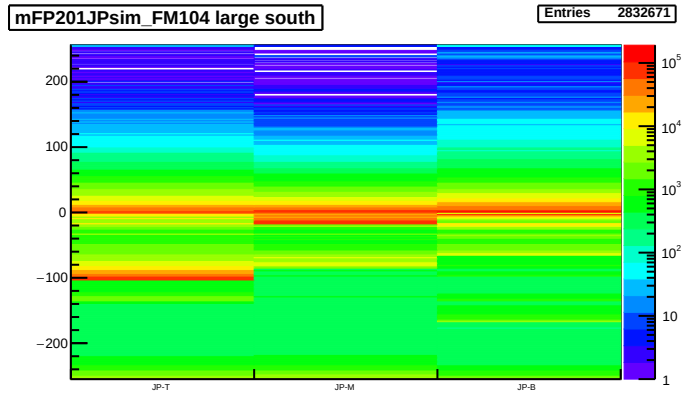

mFP201JP_FM102 small south
Entries 3977709
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2

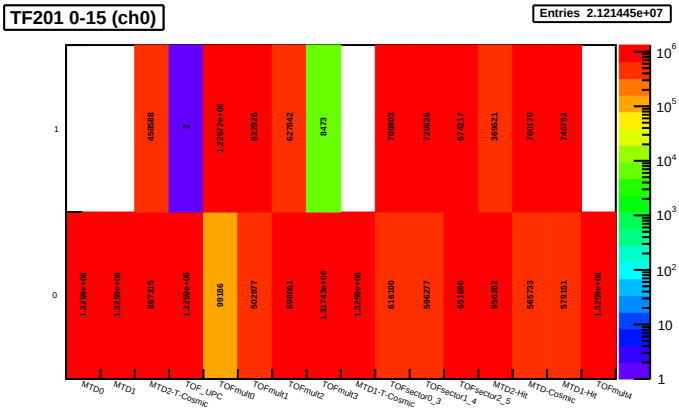

mFP201JPsim_FM102 small south
Entries 2734455
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2

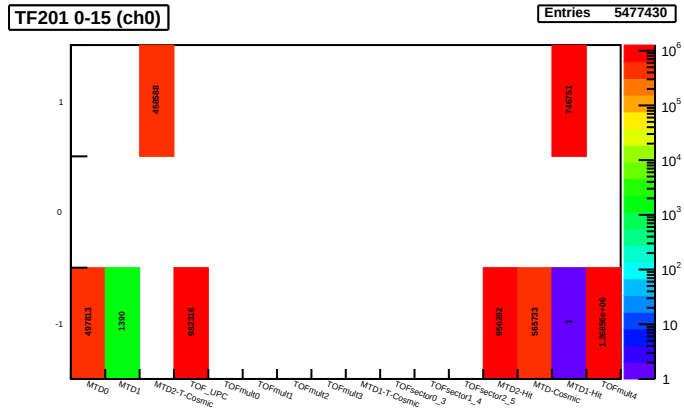

mFP201JP_FM103 large north
Entries 3977709
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

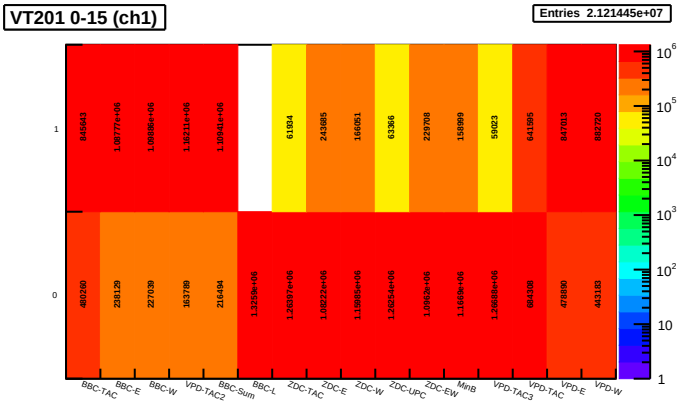

mFP201JPsim_FM103 large north
Entries 3154733
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

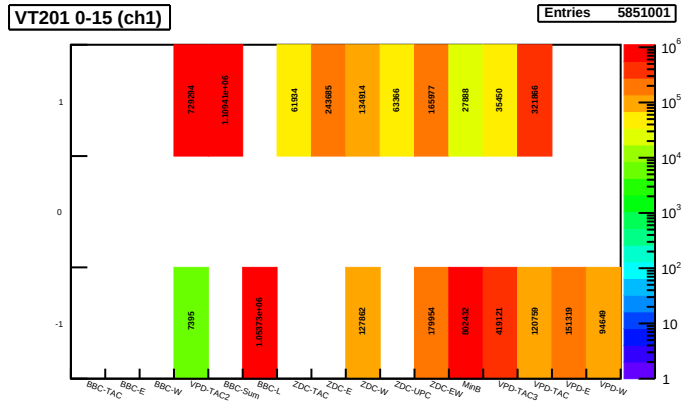

mFP201JP_FM104 large south
Entries 3977709
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

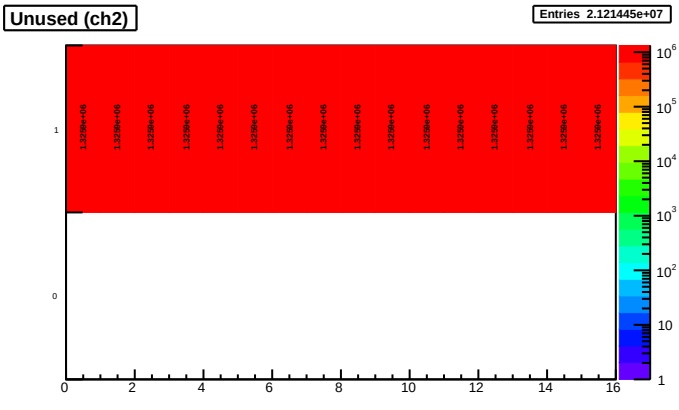

mFP201JPsim_FM104 large south
Entries 2832671
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^5
10^4
10^3
10^2
10
1

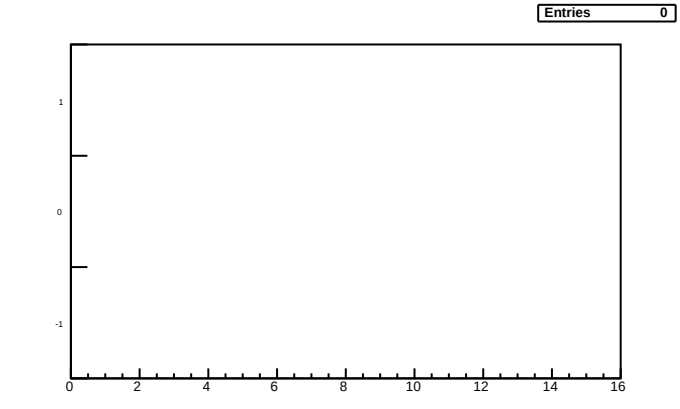

TF201 0-15 (ch0)
Entries 2.121445e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

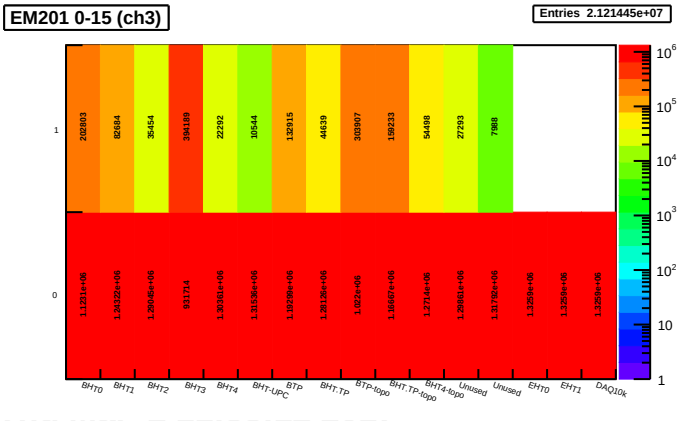

TF201 0-15 (ch0)
Entries 5477430
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

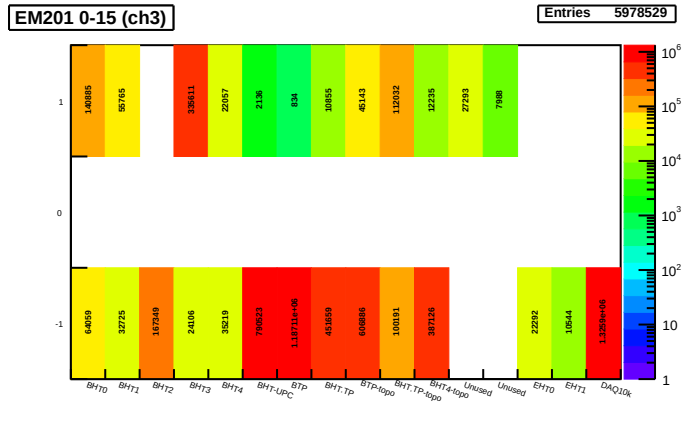

VT201 0-15 (ch1)
Entries 2.121445e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

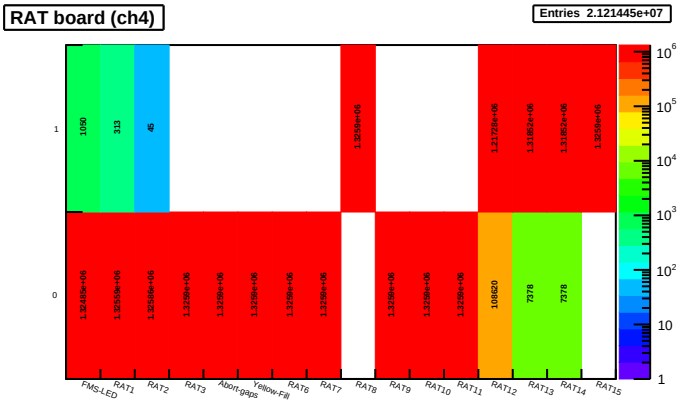

VT201 0-15 (ch1)
Entries 5851001
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

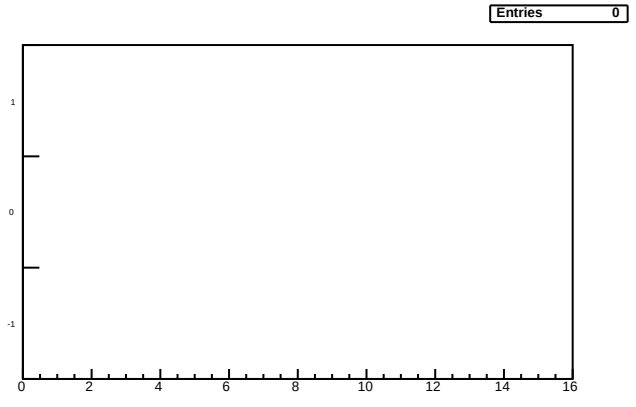

Unused (ch2)
Entries 2.121445e+07

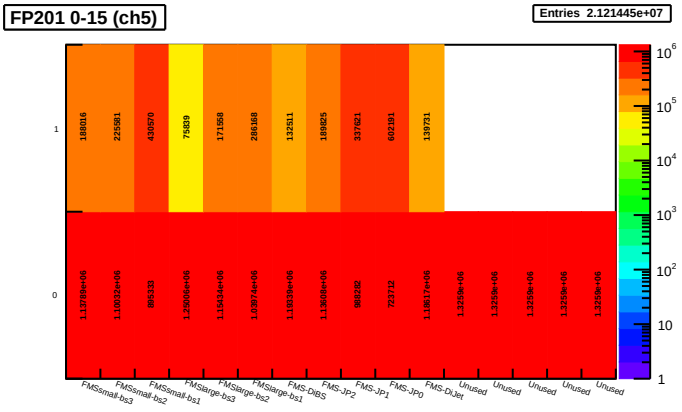

Entries 0

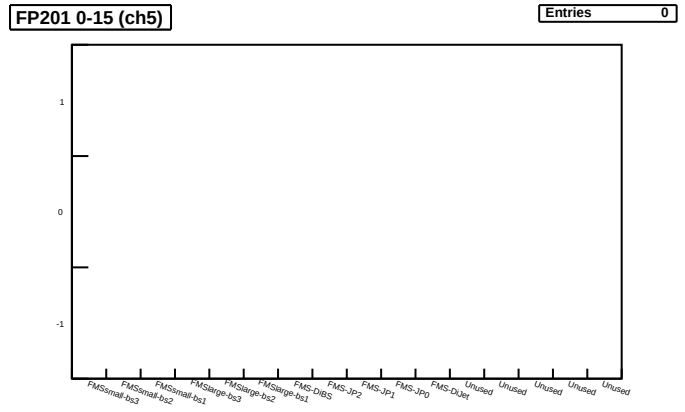

EM201 0-15 (ch3)
Entries 2.121445e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

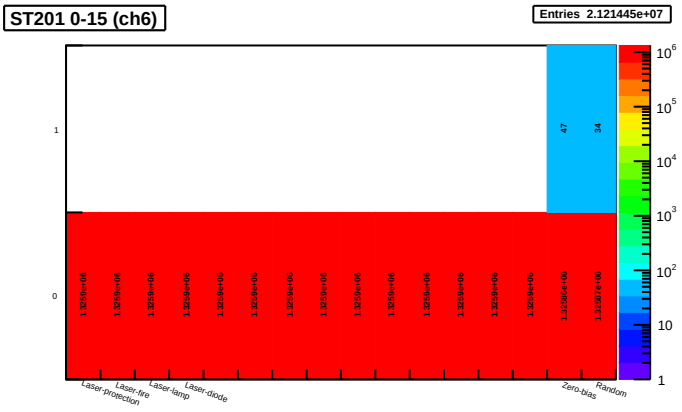

EM201 0-15 (ch3)
Entries 5978529
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

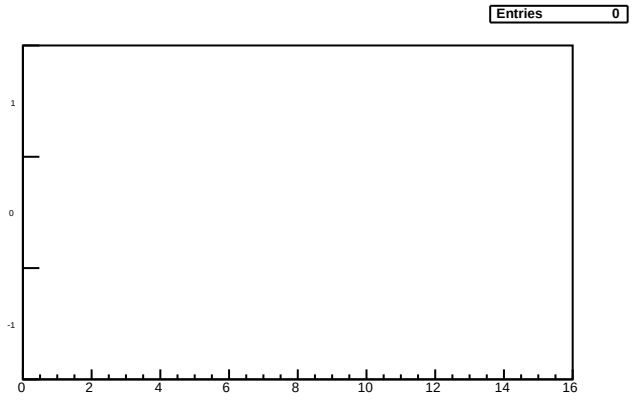

RAT board (ch4)
Entries 2.121445e+07
1050
313
45
1.3259e+06
1.21728e+06
1.31652e+06
1.31652e+06
1.3259e+06
1.32485e+06
1.32559e+06
1.32560e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
109620
7378
7378
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

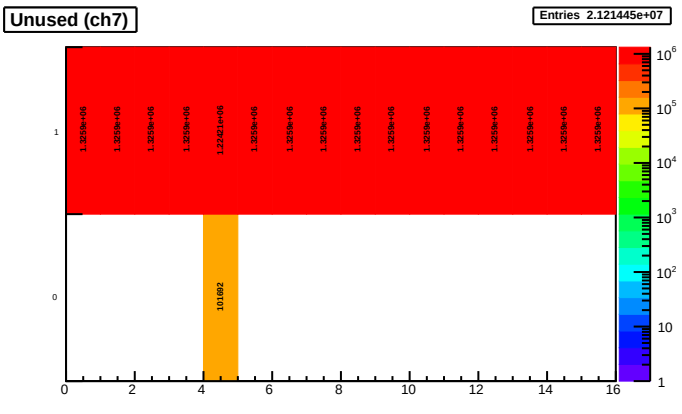

Entries 0

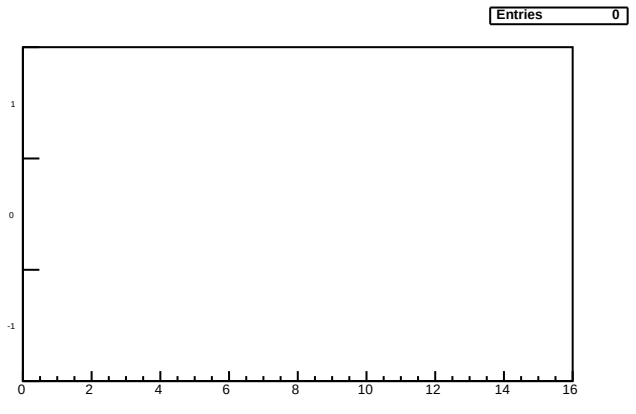

FP201 0-15 (ch5)
Entries 2.121445e+07
188016
225581
430570
75839
171558
296168
122511
189825
337621
602191
139731
1.13789e+06
1.10322e+06
895333
1.29506e+06
1.15434e+06
1.09974e+06
1.18039e+06
1.13608e+06
988292
723712
1.18517e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
1.3259e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 2.121445e+07
47
34
1.3259e+06
1.32586e+06
1.32372e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.121445e+07
1.3259e+06
1.22421e+06
101822


Entries 0