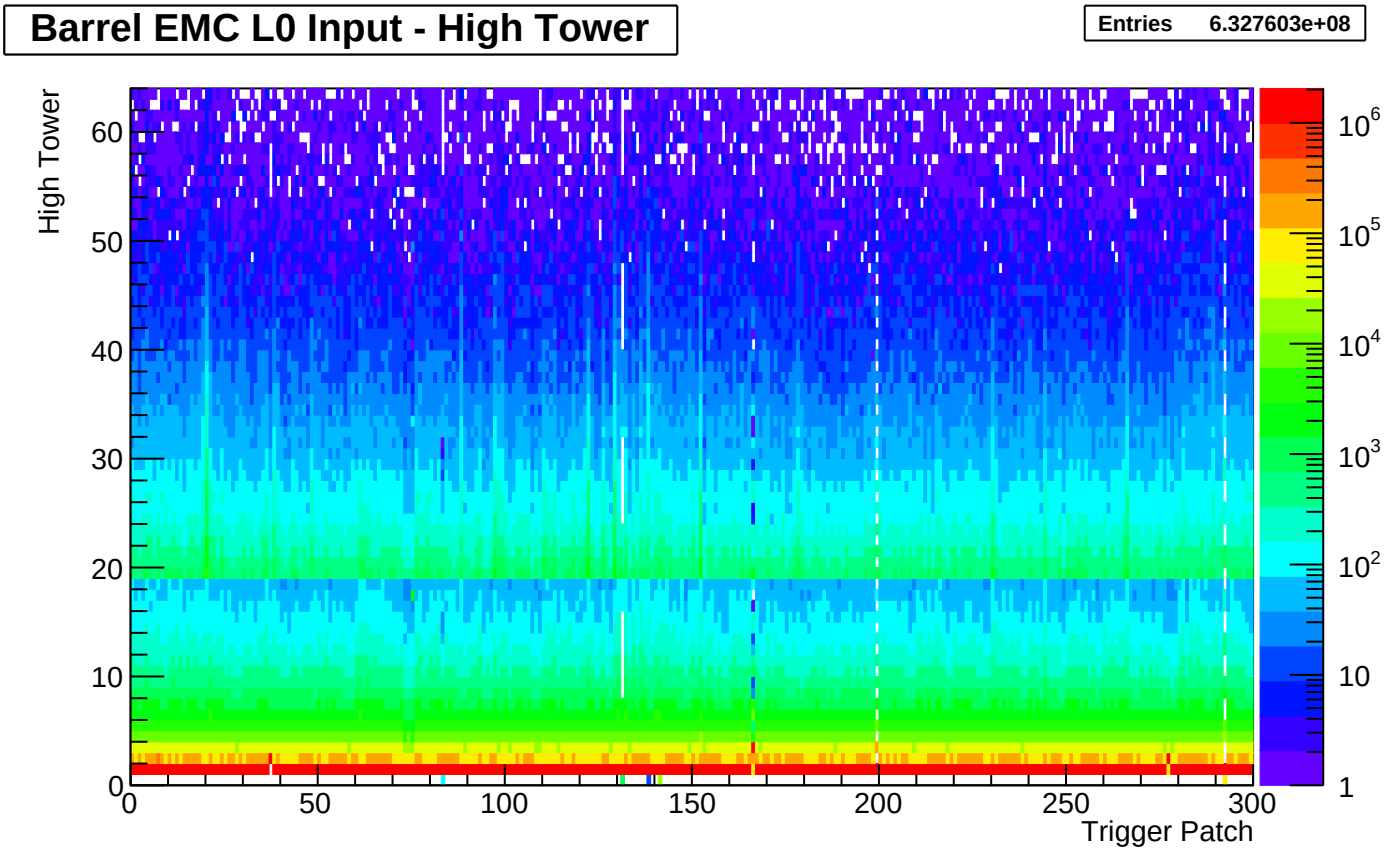
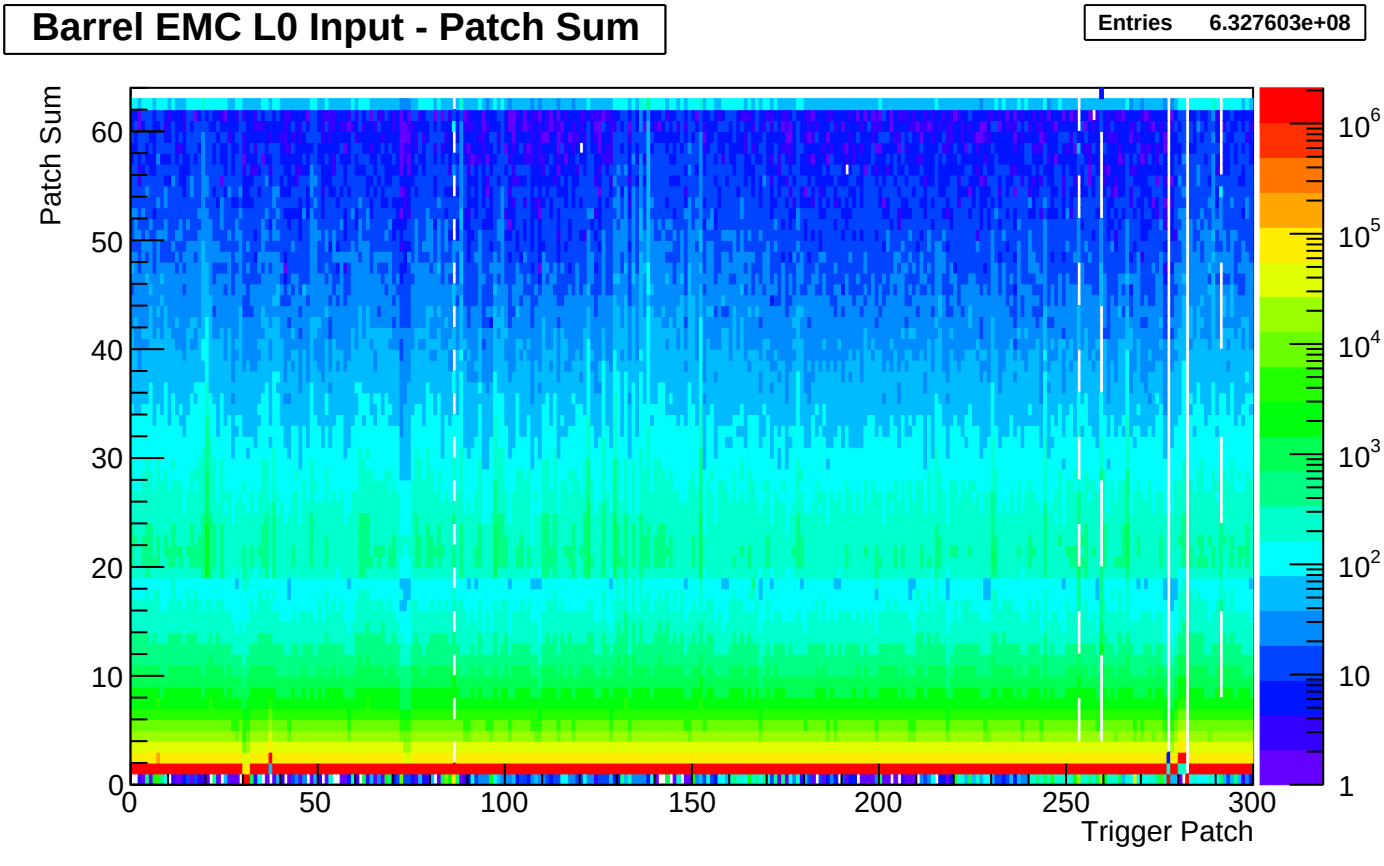
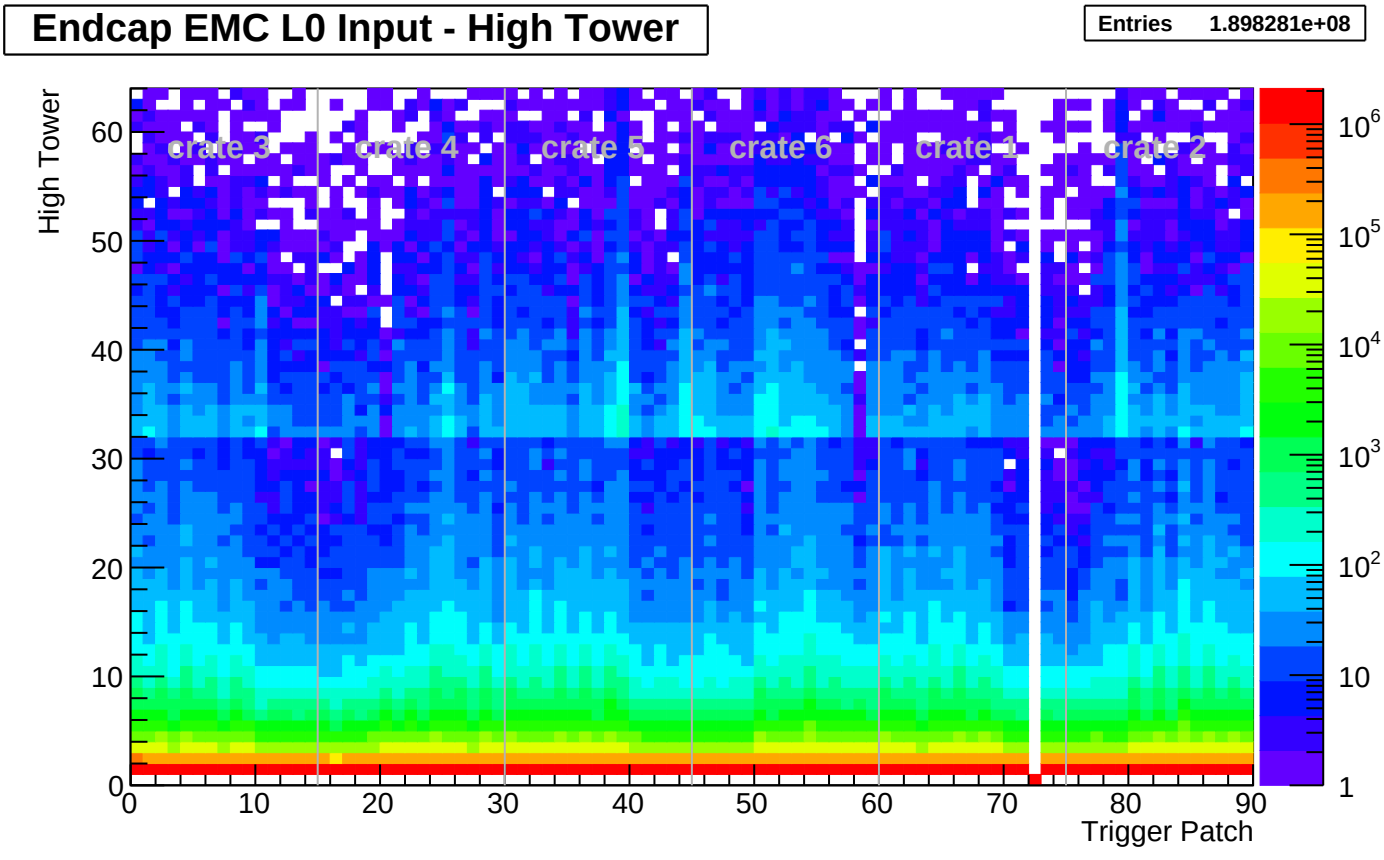
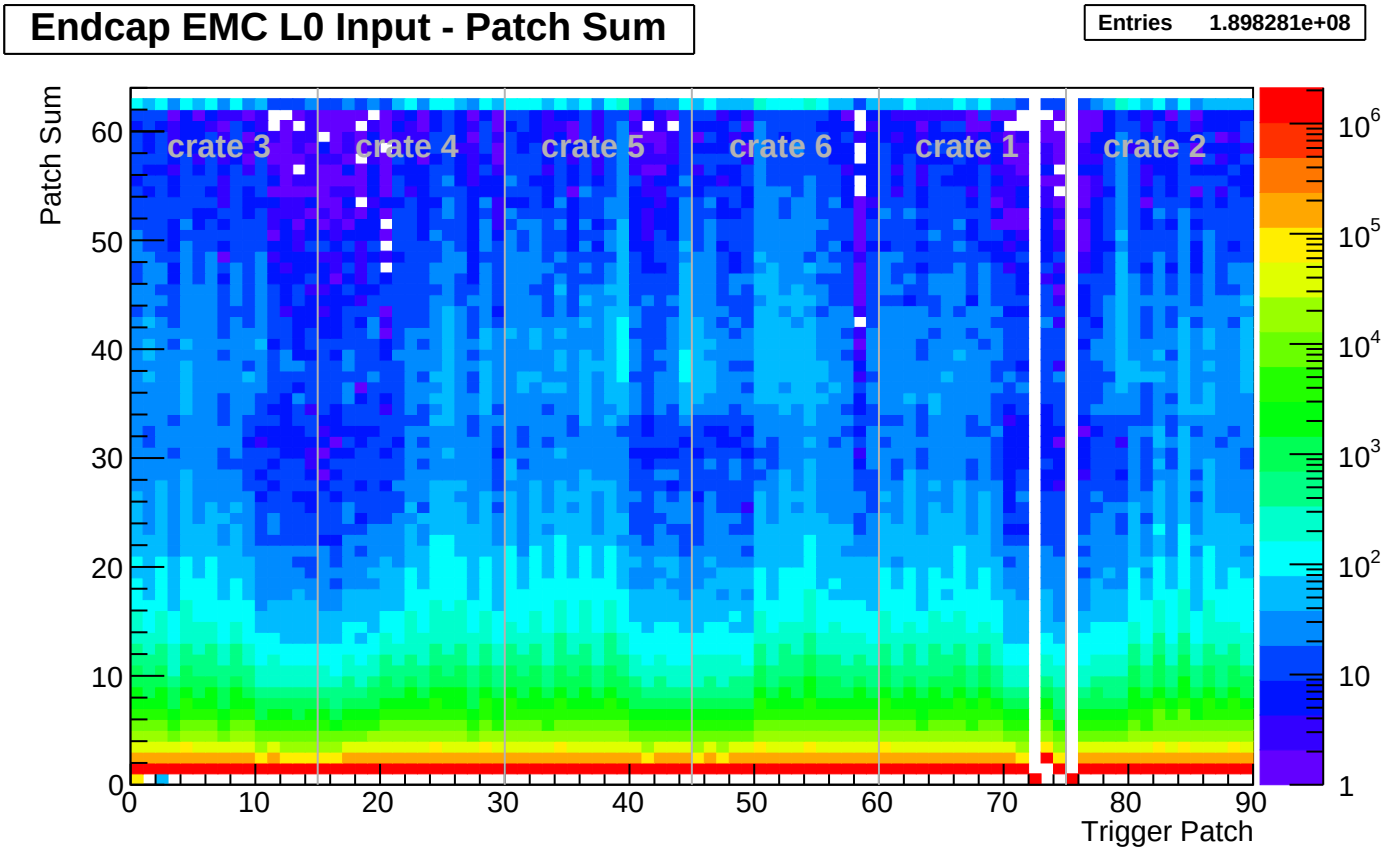
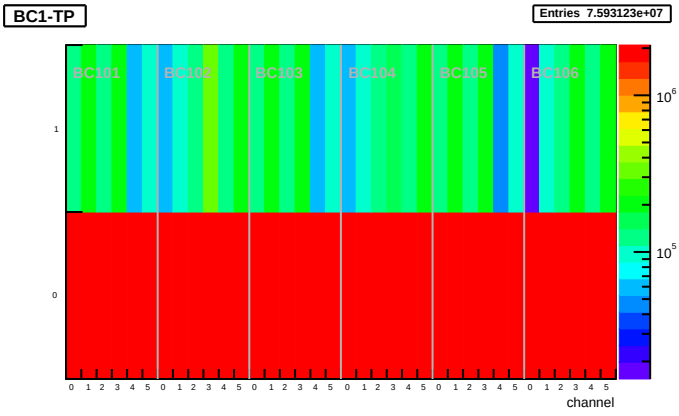
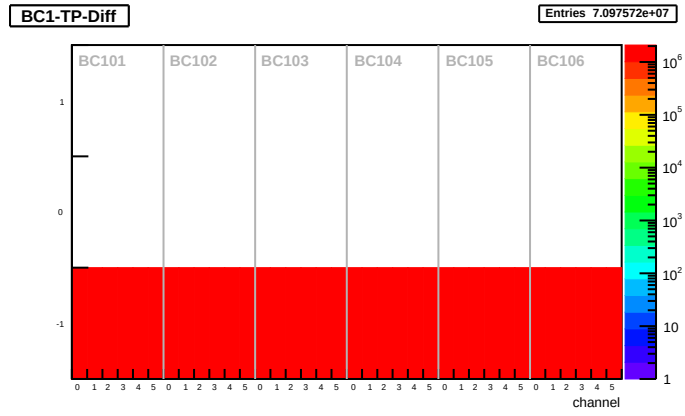

Barrel EMC L0 Input - High Tower
Entries 6.327603e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

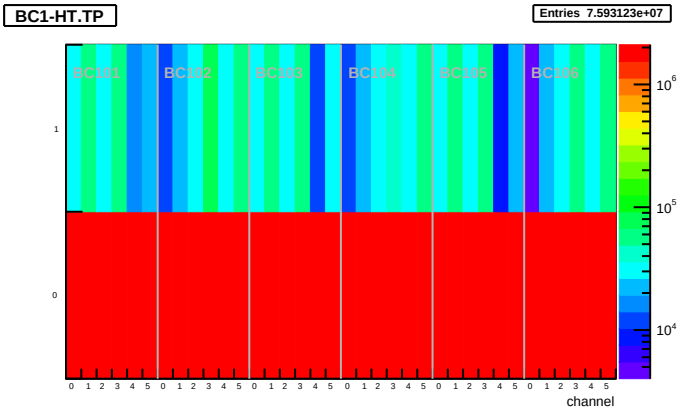

Barrel EMC L0 Input - Patch Sum
Entries 6.327603e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

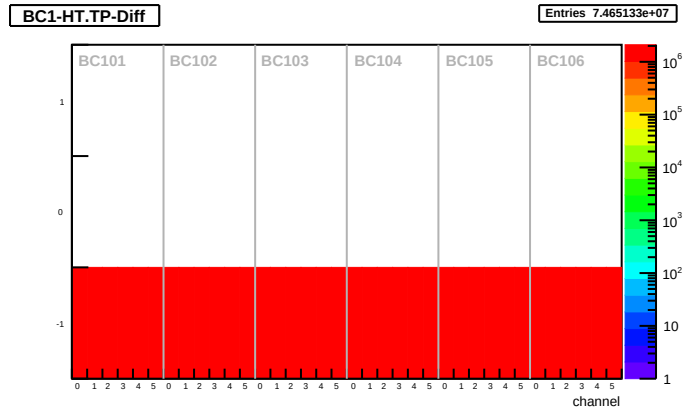

Endcap EMC L0 Input - High Tower
Entries 1.898281e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

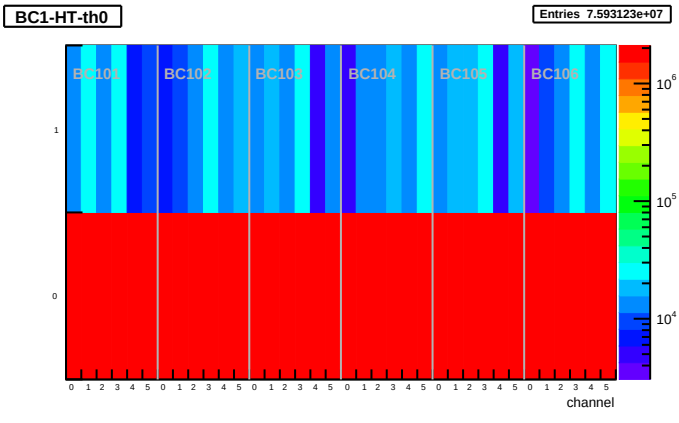

Endcap EMC L0 Input - Patch Sum
Entries 1.898281e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

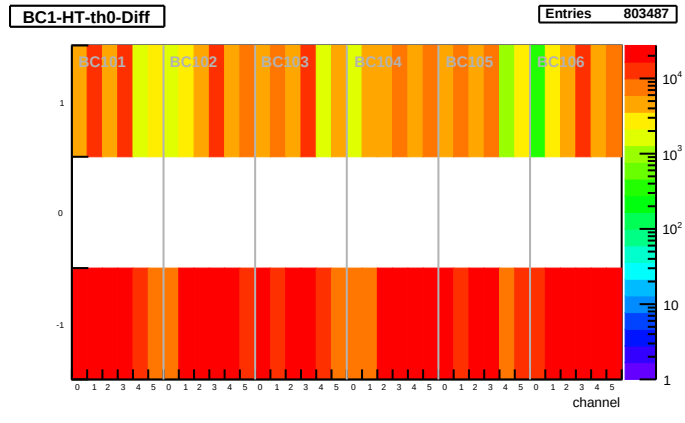

BC1-TP
Entries 7.593123e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

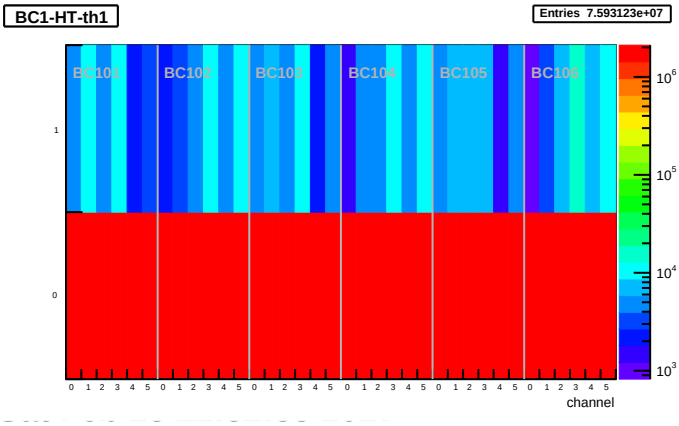

BC1-TP-Diff
Entries 7.097572e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

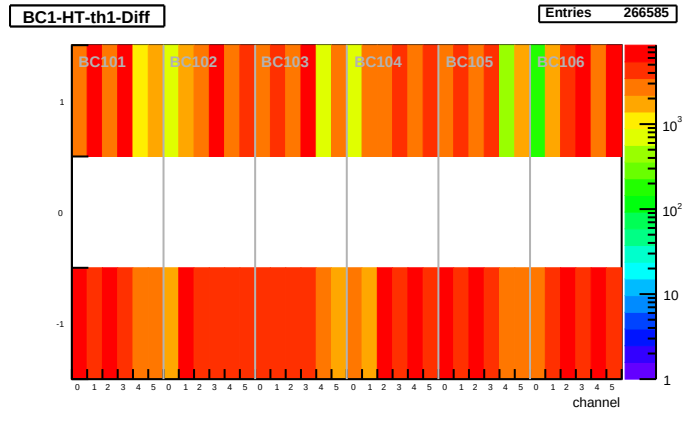

BC1-HT.TP
Entries 7.593123e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.465133e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

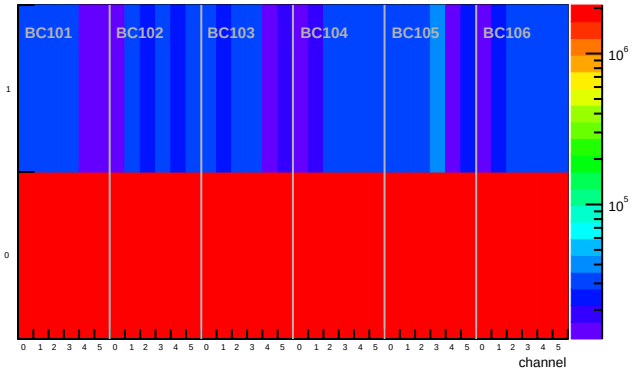

BC1-HT-th0
Entries 7.593123e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 803487
BC101
BC102
BC103
BC104
BC105
BC106
channel

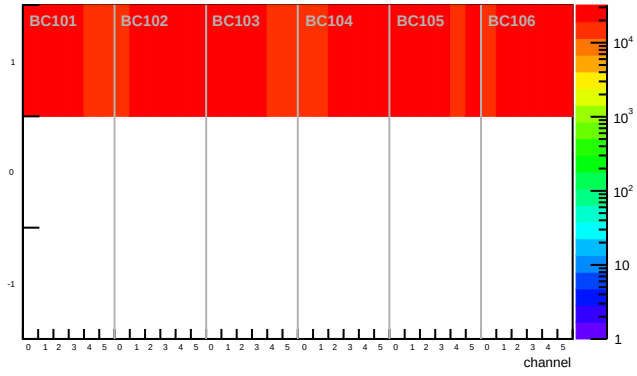

BC1-HT-th1
Entries 7.593123e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 266585
BC101
BC102
BC103
BC104
BC105
BC106
channel

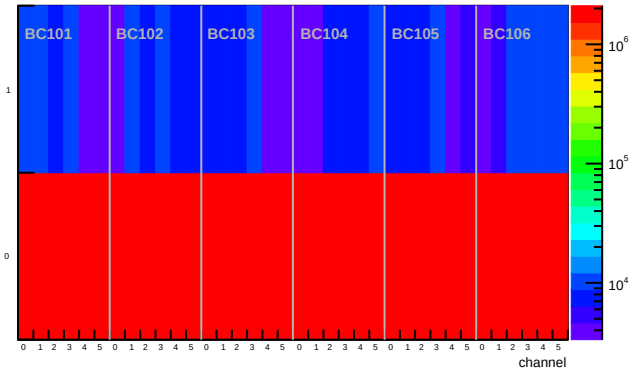
BC1-HT-th2



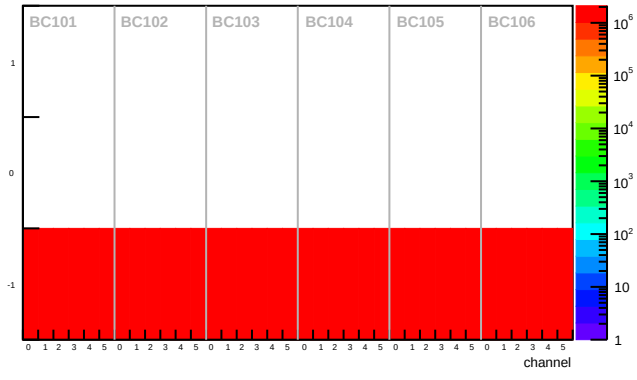
BC1-HT-th2-Diff



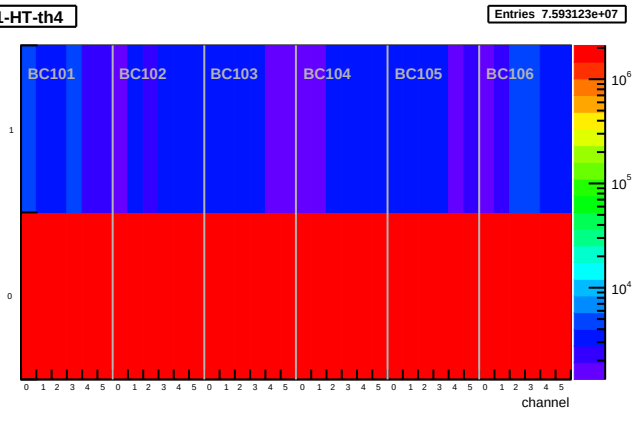
BC1-HT-th3



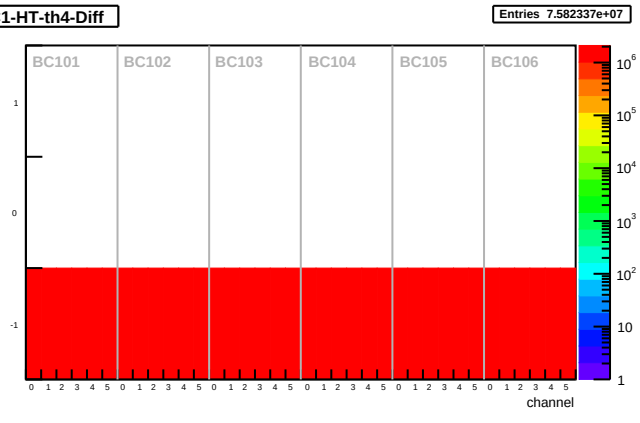
BC1-HT-th3-Diff



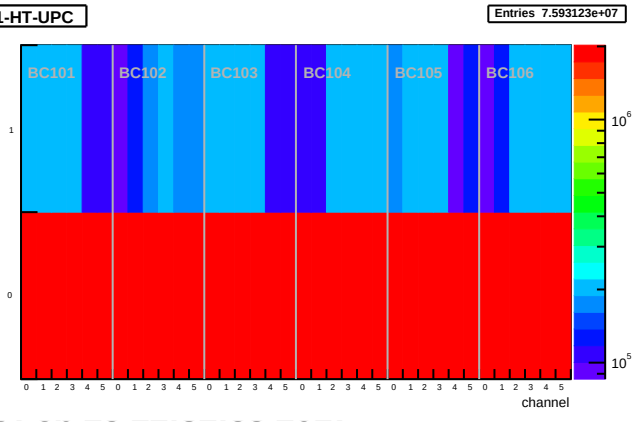
BC1-HT-th4



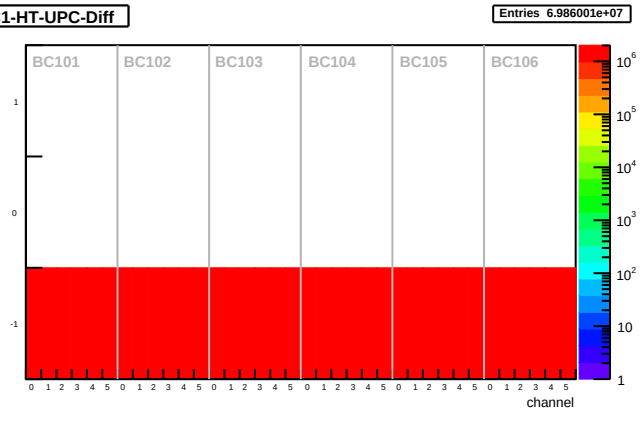
BC1-HT-th4-Diff

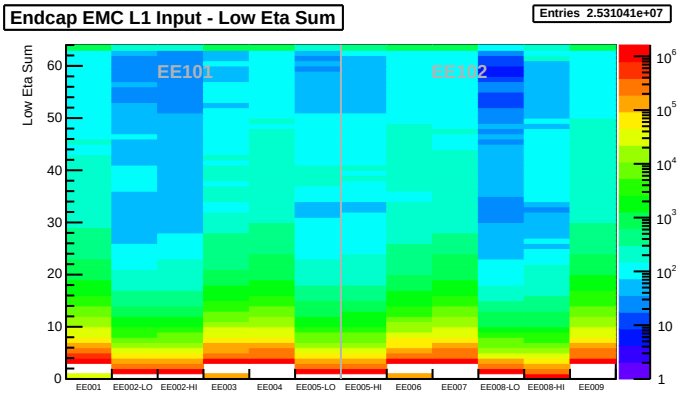


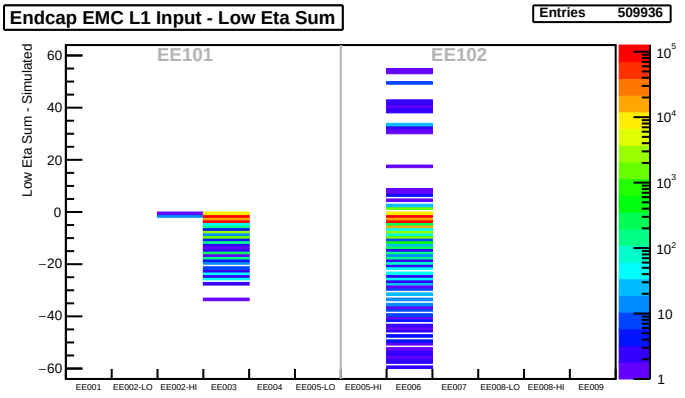
BC1-HT-UPC

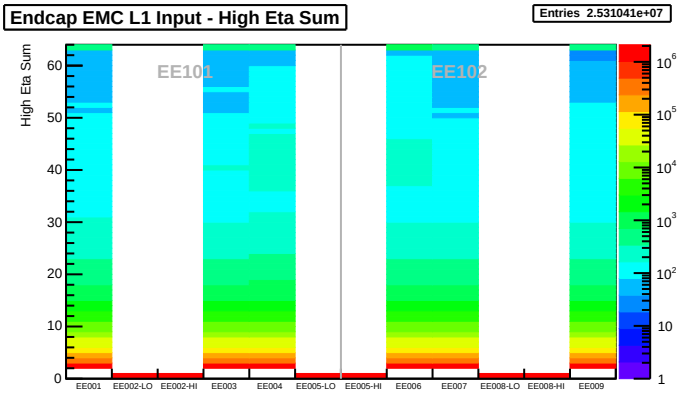


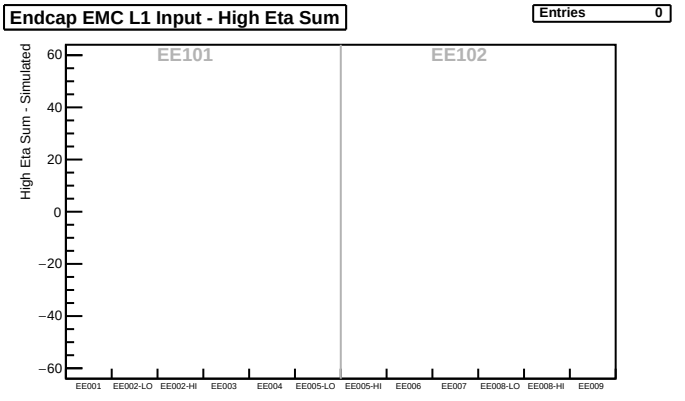
BC1-HT-UPC-Diff

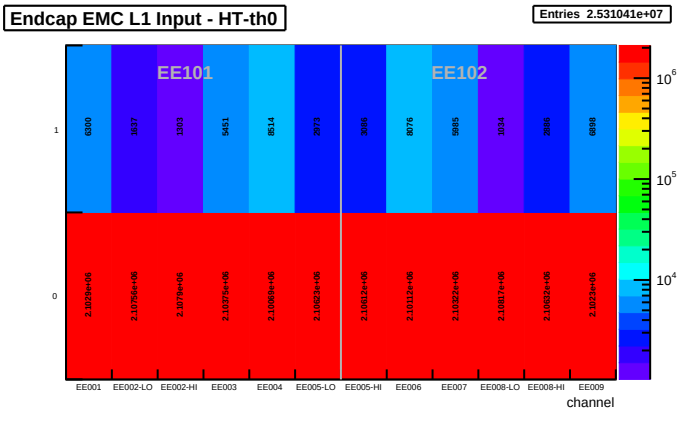


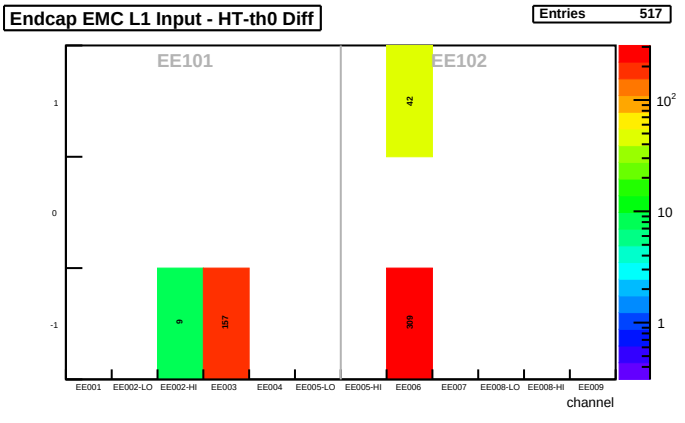

Endcap EMC L1 Input - Low Eta Sum
Entries 2.531041e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

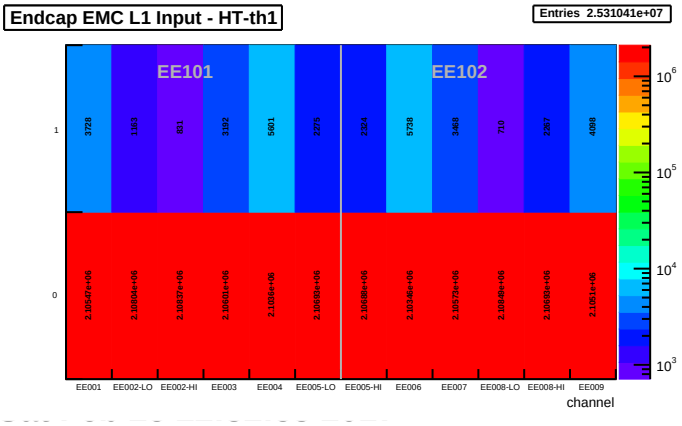

Endcap EMC L1 Input - Low Eta Sum
Entries 509936
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

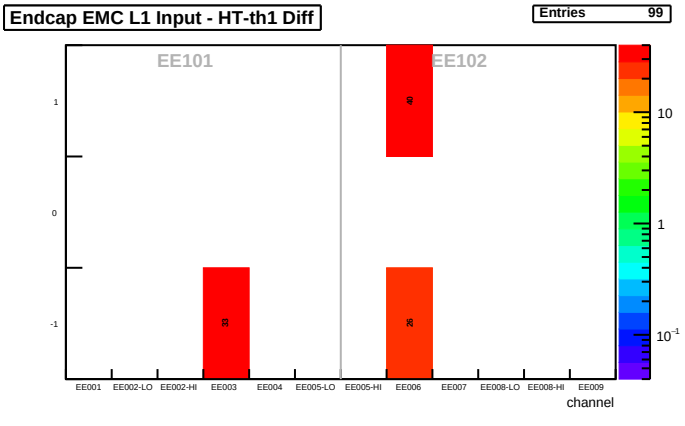

Endcap EMC L1 Input - High Eta Sum
Entries 2.531041e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

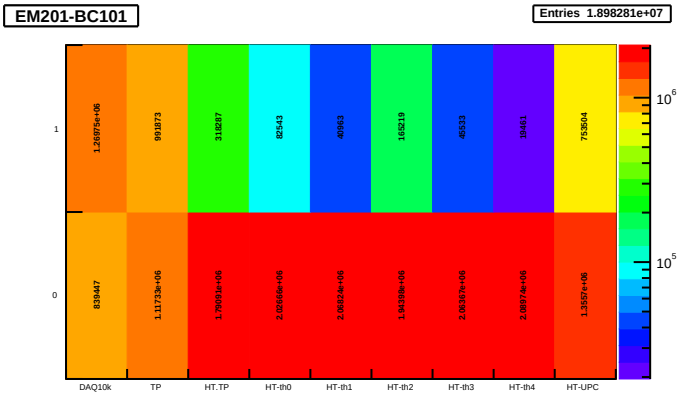

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

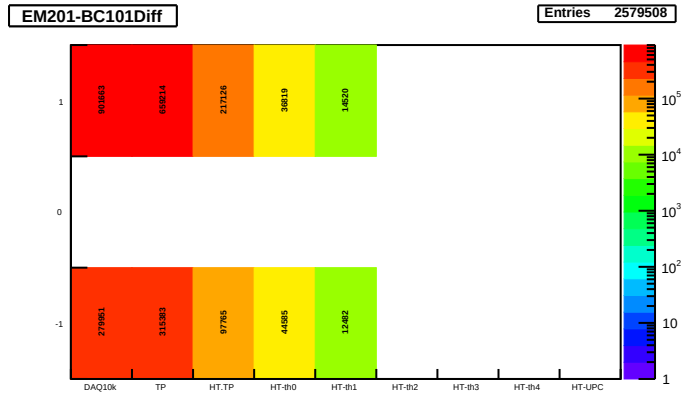

Endcap EMC L1 Input - HT-th0
Entries 2.531041e+07
EE101
EE102
6300 1637 1303 5451 8514 2973 3686 8076 5985 1024 2586 6898
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

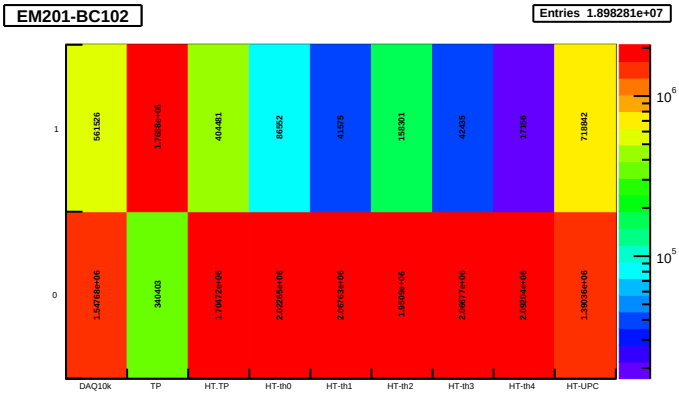

Endcap EMC L1 Input - HT-th0 Diff
Entries 517
EE101
EE102
42
9 157 309
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

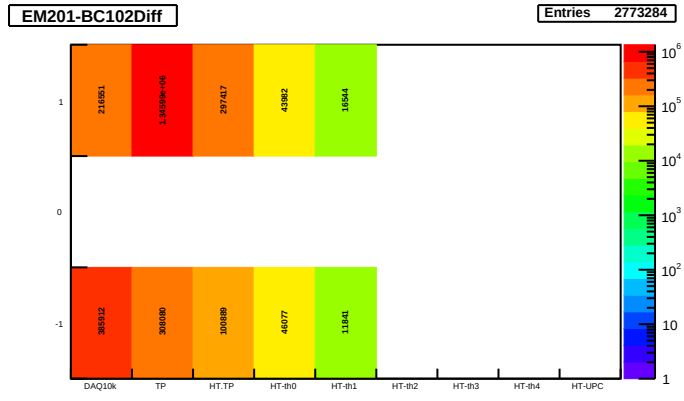

Endcap EMC L1 Input - HT-th1
Entries 2.531041e+07
EE101
EE102
3728 1163 831 3192 5601 2275 2224 5738 3468 710 2267 4098
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

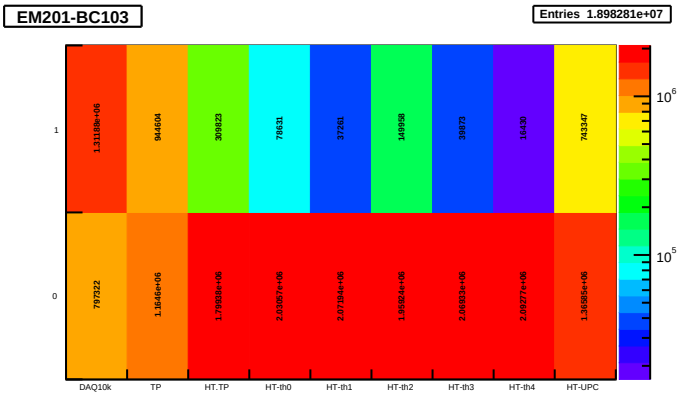

Endcap EMC L1 Input - HT-th1 Diff
Entries 99
EE101
EE102
40
33 26
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

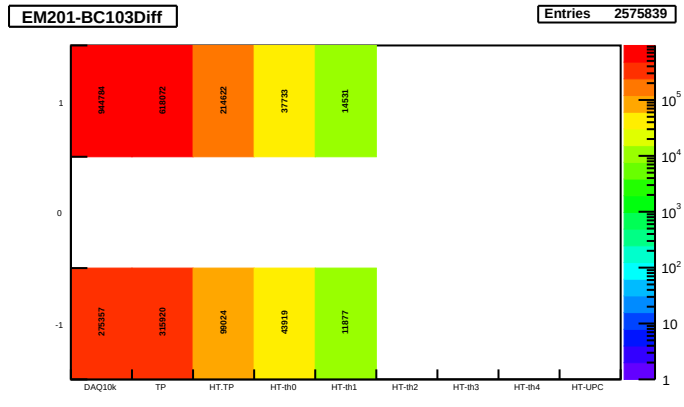

EM201-BC101
Entries 1.898281e+07
1.25975e+06
991873
318287
82543
40963
165219
45533
19461
753504
839447
1.11173e+06
1.70091e+06
2.02666e+06
2.06824e+06
1.94398e+06
2.06367e+06
2.08974e+06
1.13557e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

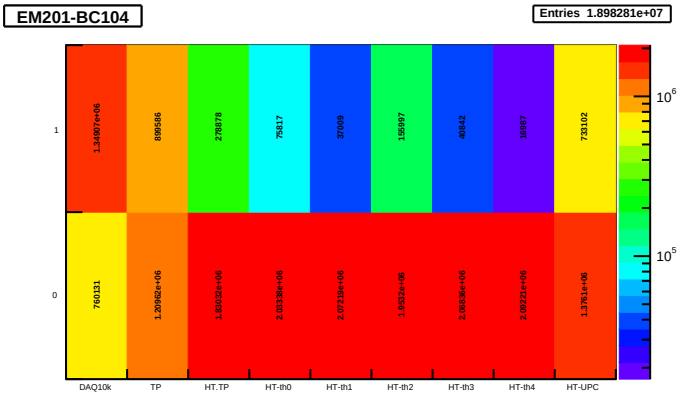

EM201-BC101Diff
Entries 2579508
901863
659214
217126
38819
14520
279851
315383
97765
44985
12482
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

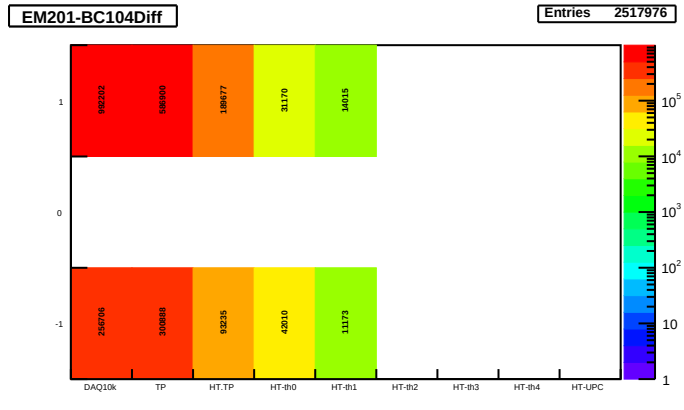

EM201-BC102
Entries 1.898281e+07
561526
1.7688e+06
404481
86552
41575
158301
42435
17156
718942
1.54788e+06
340403
1.70072e+06
2.02255e+06
2.06763e+06
1.95508e+06
2.06077e+06
2.08504e+06
1.39036e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2773284
216551
1.34599e+06
297417
43982
16544
385912
308080
100089
46077
11841
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

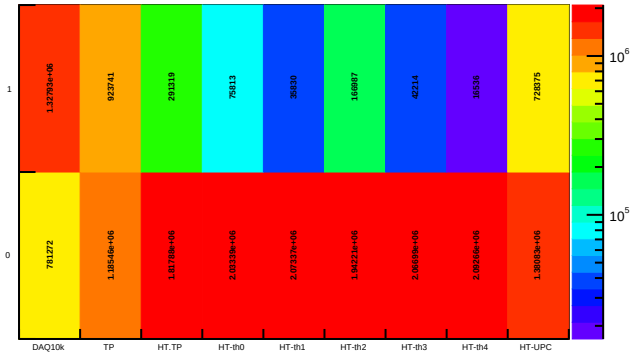

EM201-BC103
Entries 1.898281e+07
1.31168e+06
944604
309823
78831
37261
149958
39873
15430
743347
797322
1.1646e+06
1.76931e+06
2.03857e+06
2.07194e+06
1.95924e+06
2.06923e+06
2.09277e+06
1.36585e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2575839
944784
618072
214622
37733
14531
279357
315920
99024
43919
11877
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

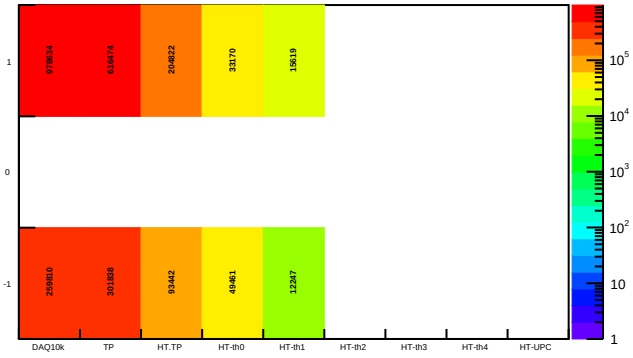

EM201-BC104
Entries 1.898281e+07
1.34807e+06
899586
278878
75817
37009
156997
40942
16957
723102
760131
1.20962e+06
1.83032e+06
2.03338e+06
2.07219e+06
1.9532e+06
2.06384e+06
2.09221e+06
1.3761e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2517976
982202
586900
189677
31170
14015
236706
300888
93235
42010
11173
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

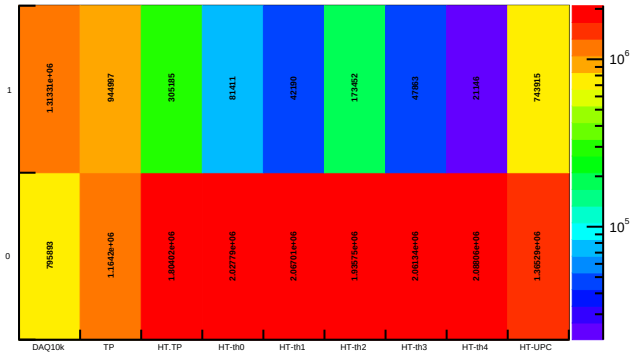
EM201-BC105 Entries 1.898281e+07



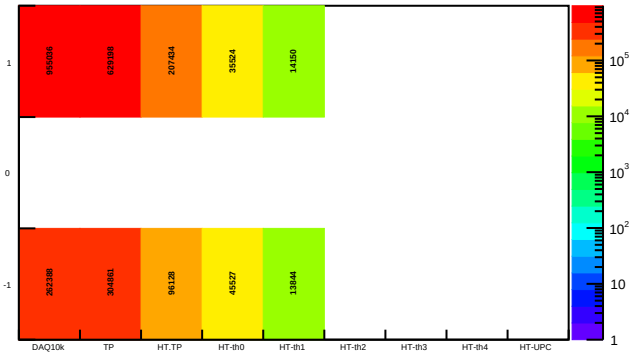
EM201-BC105Diff Entries 2565517



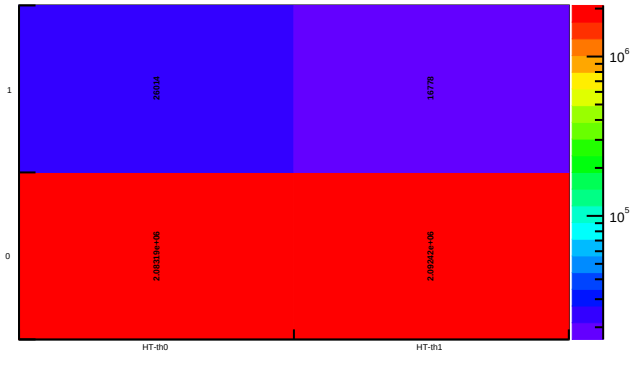
EM201-BC106 Entries 1.898281e+07



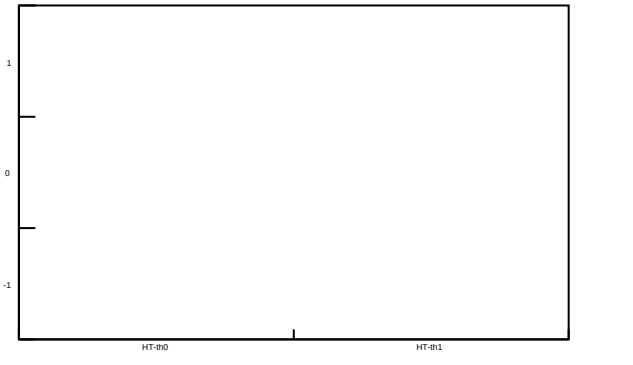
EM201-BC106Diff Entries 2564090



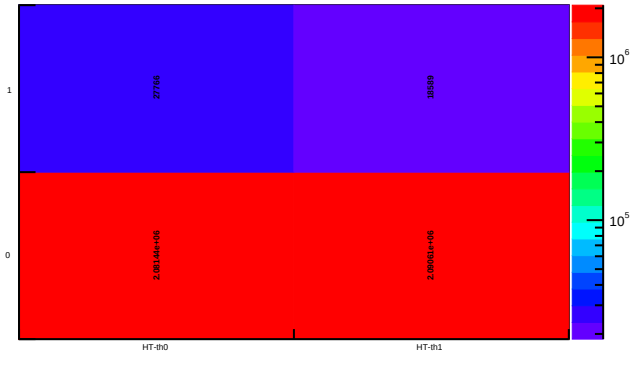
EM201-EE101 Entries 4218402



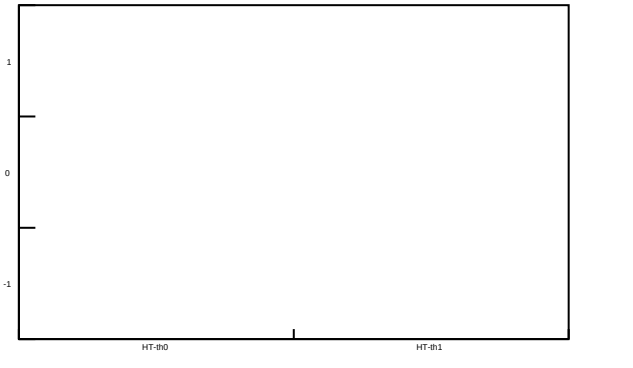
EM201-EE101Diff Entries 0

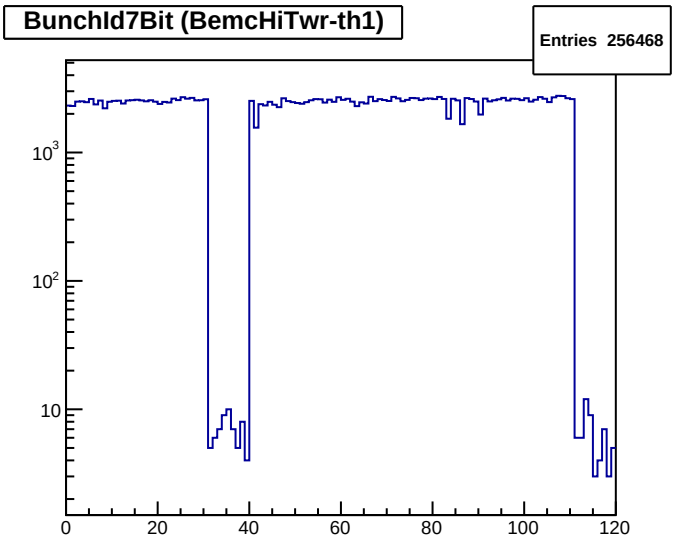


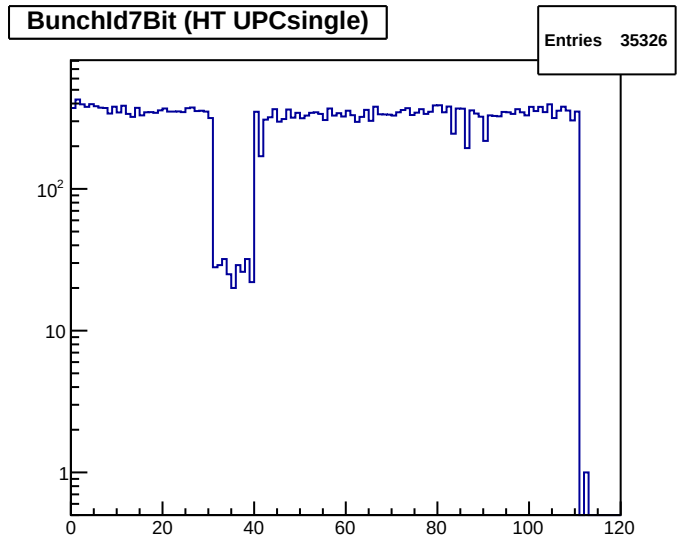
EM201-EE102 Entries 4218402

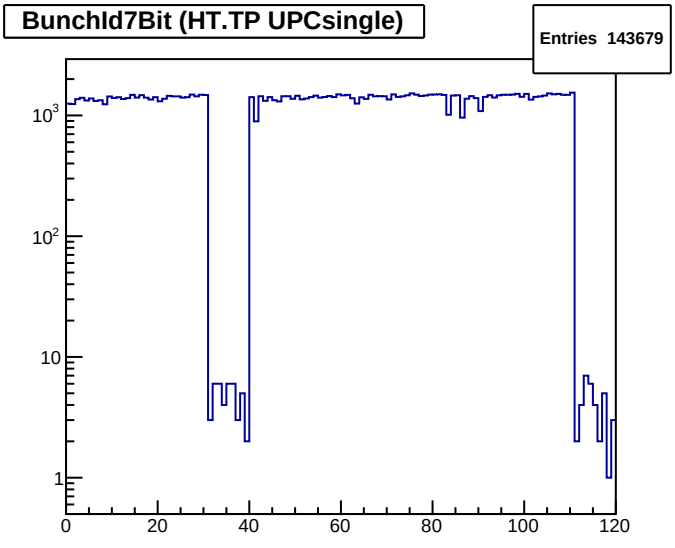


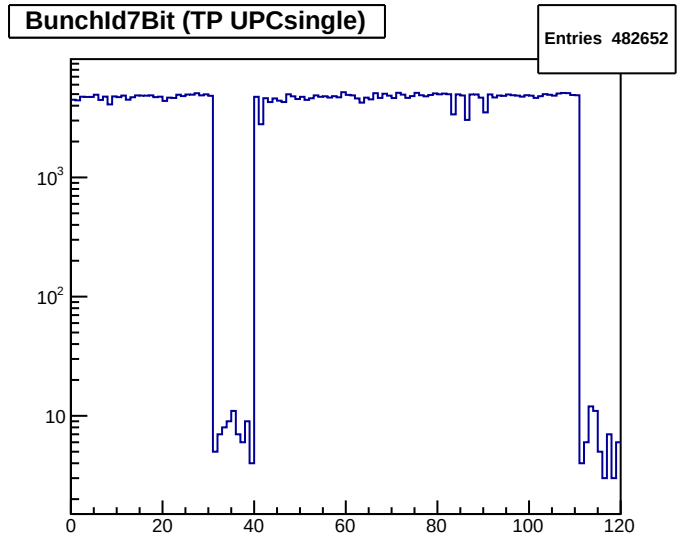
EM201-EE102Diff Entries 0

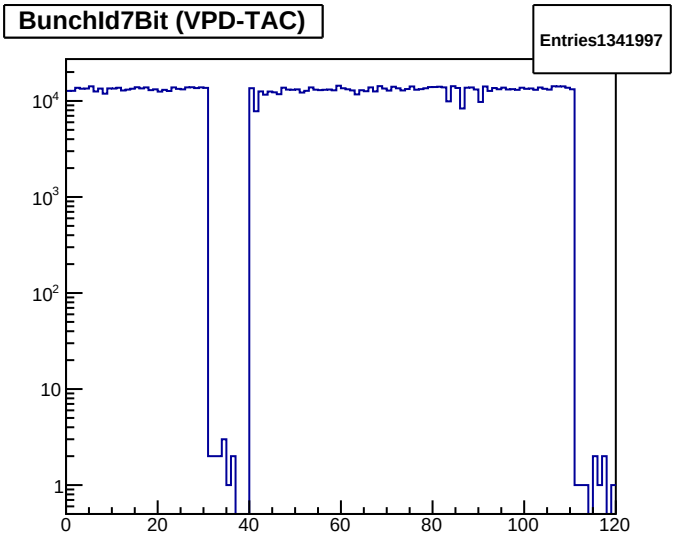


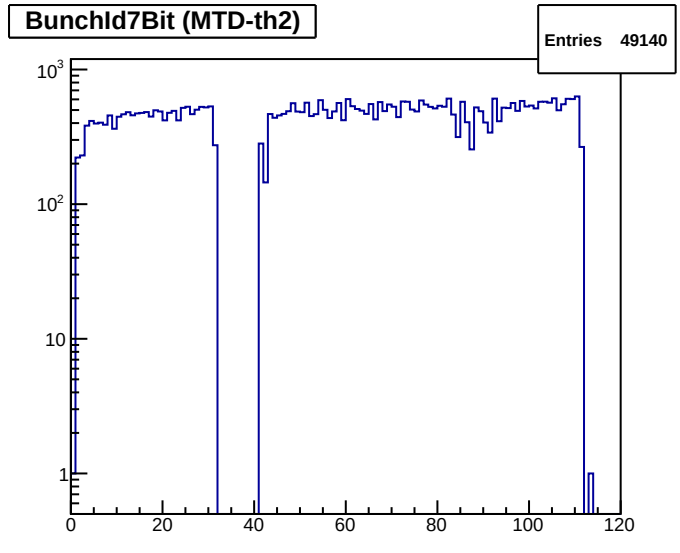

BunchId7Bit (BemcHiTwr-th1)
Entries 256468
10^3
10^2
10
0
20
40
60
80
100
120

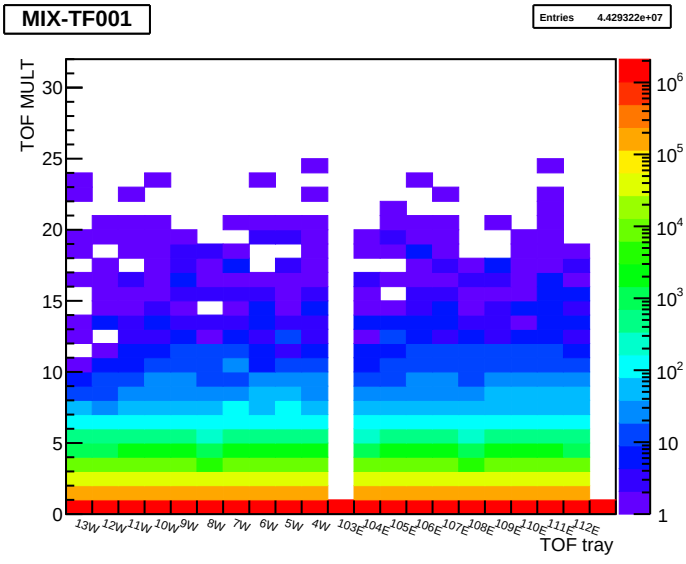

BunchId7Bit (HT UPCsingle)
Entries 35326
10^2
10
1
0
20
40
60
80
100
120

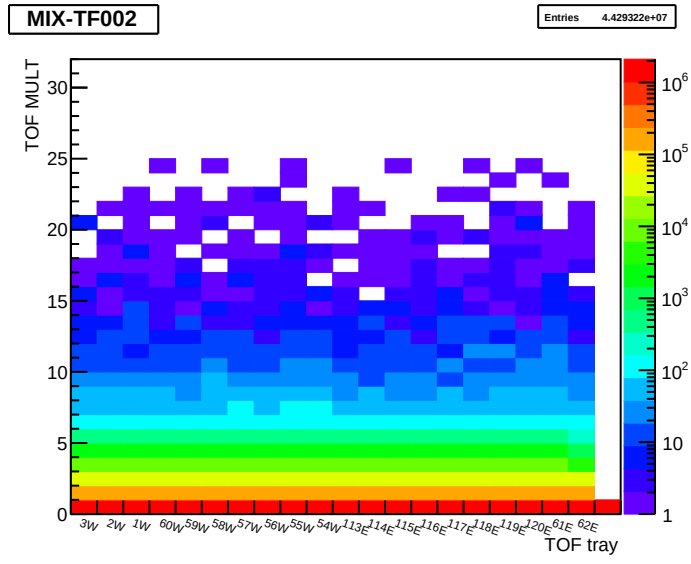

BunchId7Bit (HT.TP UPCsingle)
Entries 143679
10^3
10^2
10
1
0
20
40
60
80
100
120

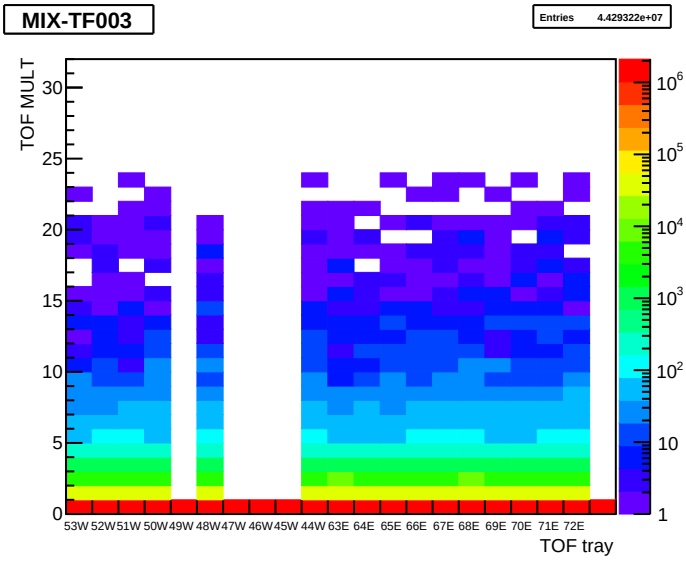

BunchId7Bit (TP UPCsingle)
Entries 482652
10^3
10^2
10
0
20
40
60
80
100
120

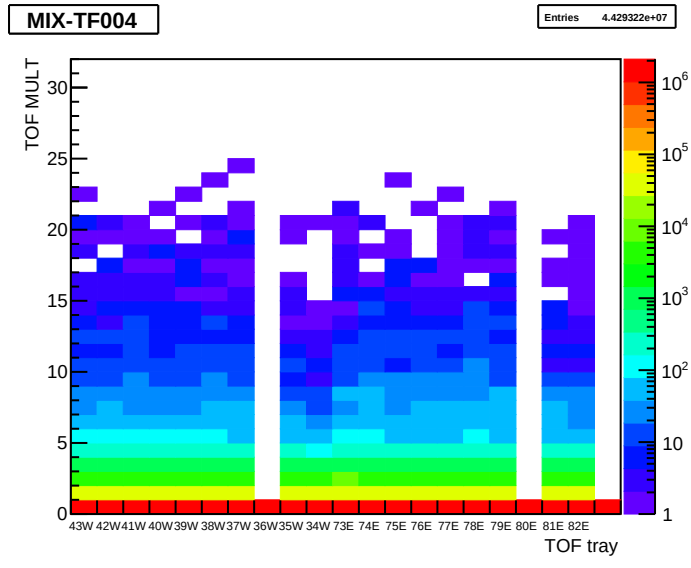

BunchId7Bit (VPD-TAC)
Entries1341997
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

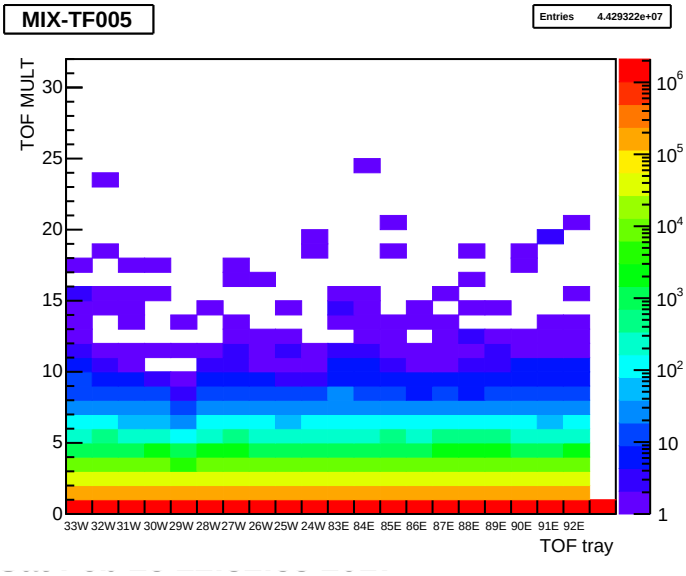

BunchId7Bit (MTD-th2)
Entries 49140
10^3
10^2
10
1
0
20
40
60
80
100
120

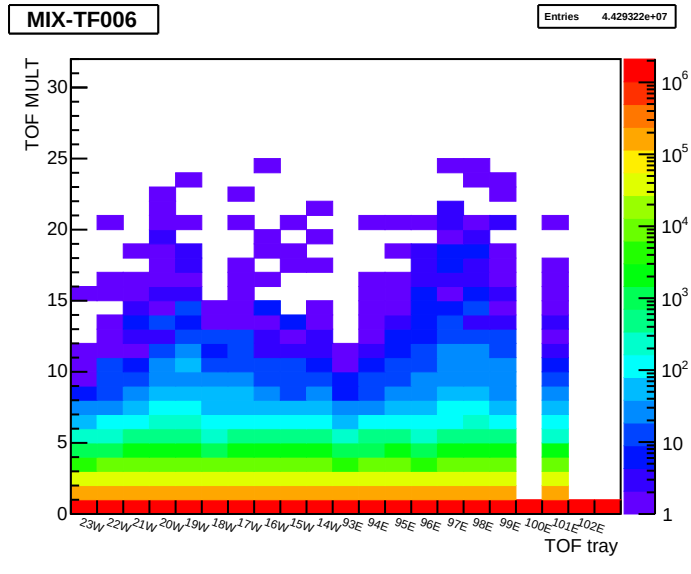

MIX-TF001
Entries 4.429322e+07
TOF MULT
TOF tray

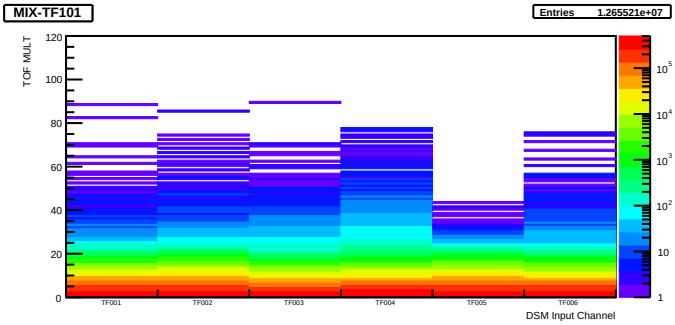

MIX-TF002
Entries 4.429322e+07
TOF MULT
TOF tray

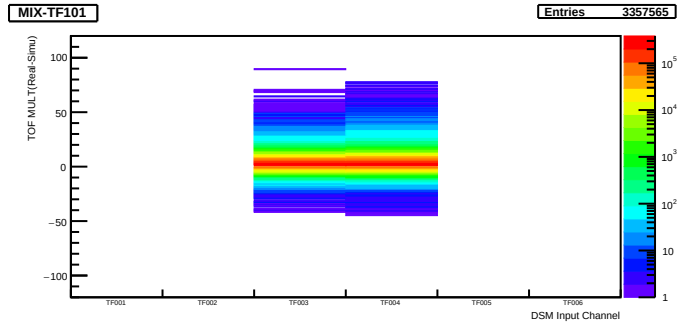

MIX-TF003
Entries 4.429322e+07
TOF MULT
TOF tray

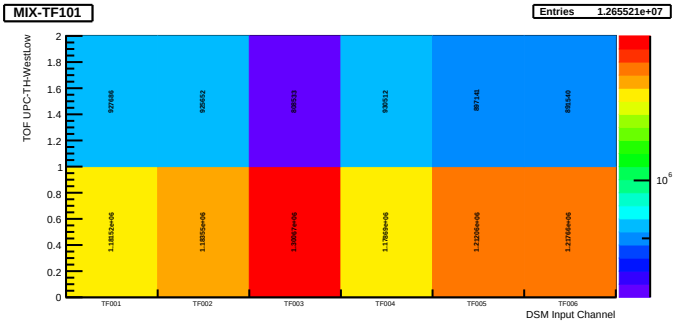

MIX-TF004
Entries 4.429322e+07
TOF MULT
TOF tray

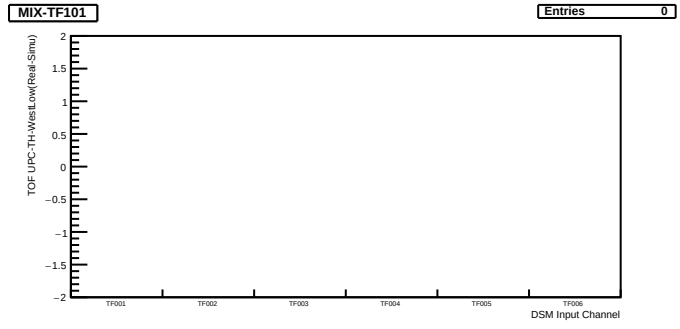

MIX-TF005
Entries 4.429322e+07
TOF MULT
TOF tray

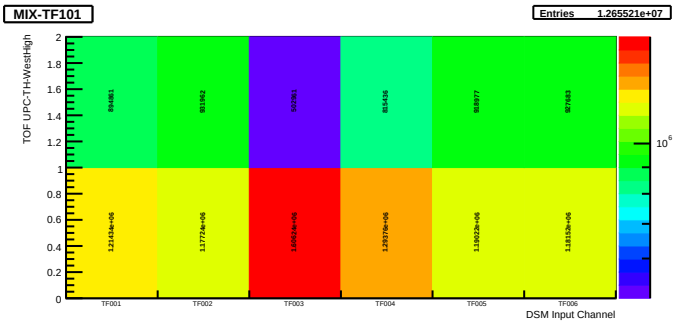

MIX-TF006
Entries 4.429322e+07
TOF MULT
TOF tray

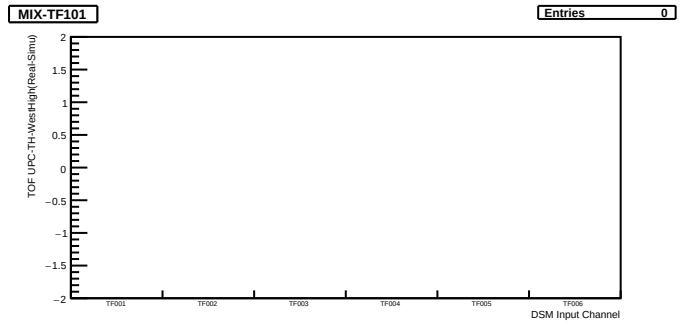

MIX-TF101
Entries 1.265521e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

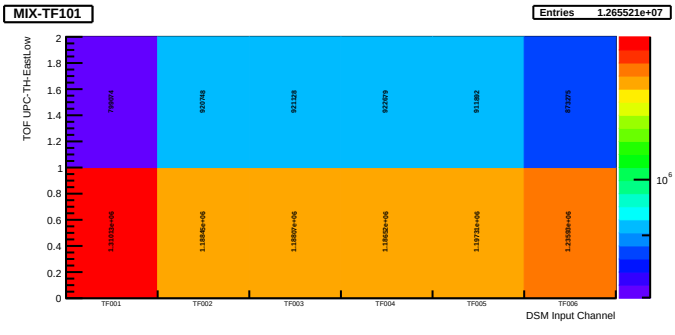

MIX-TF101
Entries 3357565
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

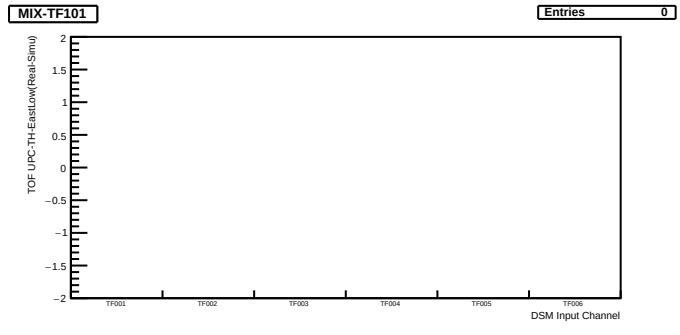

MIX-TF101
Entries 1.265521e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

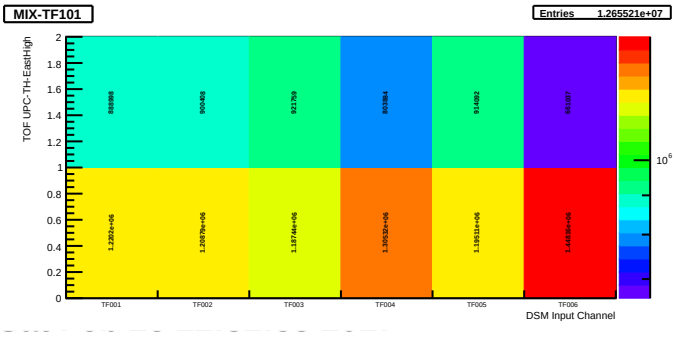

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

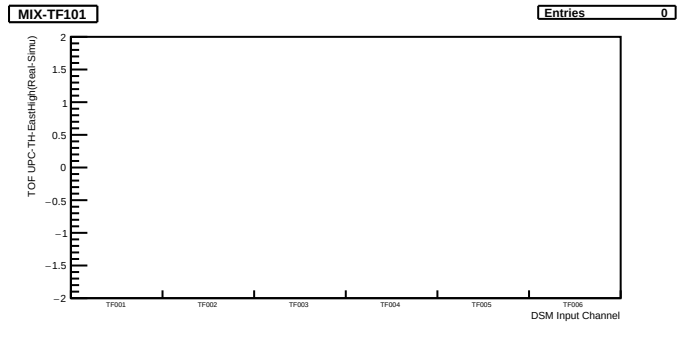

MIX-TF101
Entries 1.265521e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

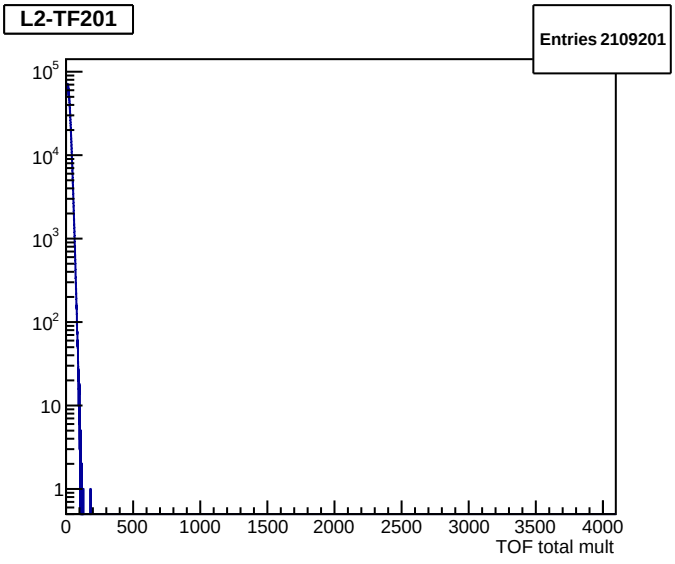

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

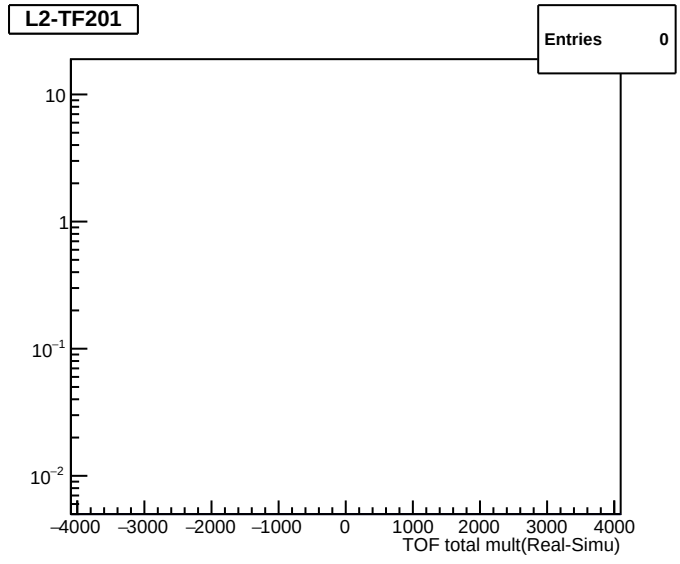

MIX-TF101
Entries 1.265521e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

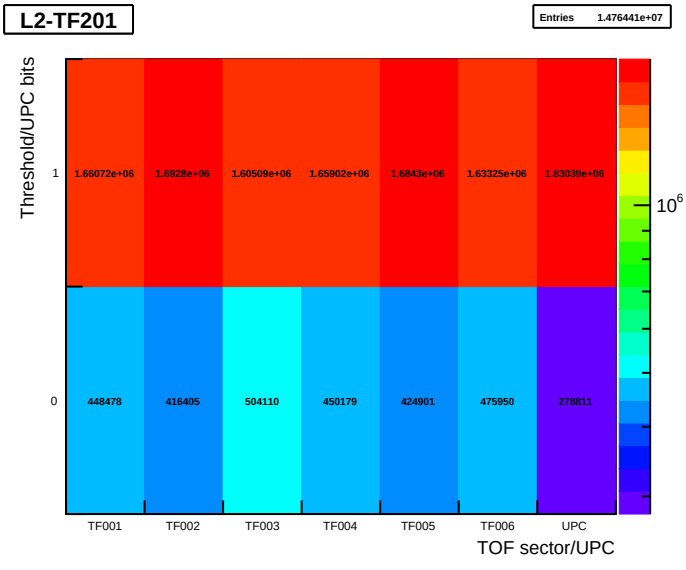

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

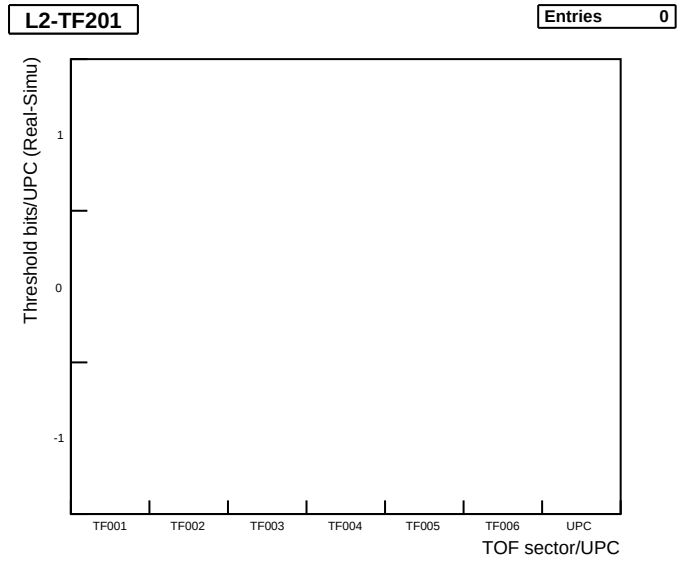

MIX-TF101
Entries 1.265521e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

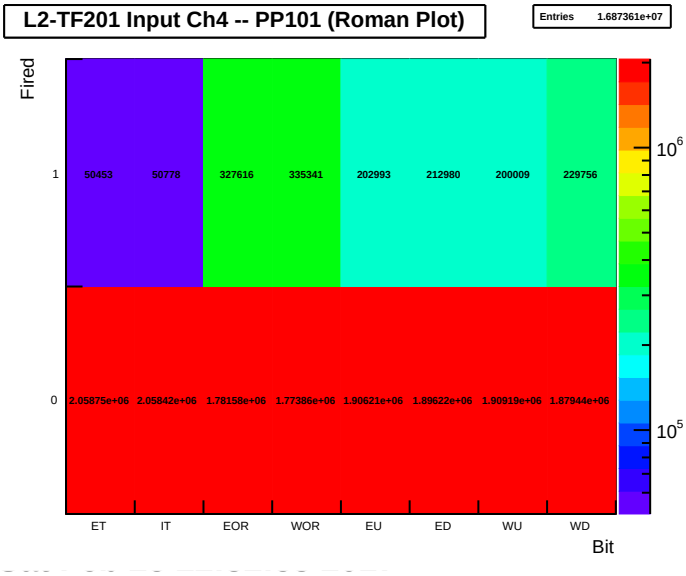

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

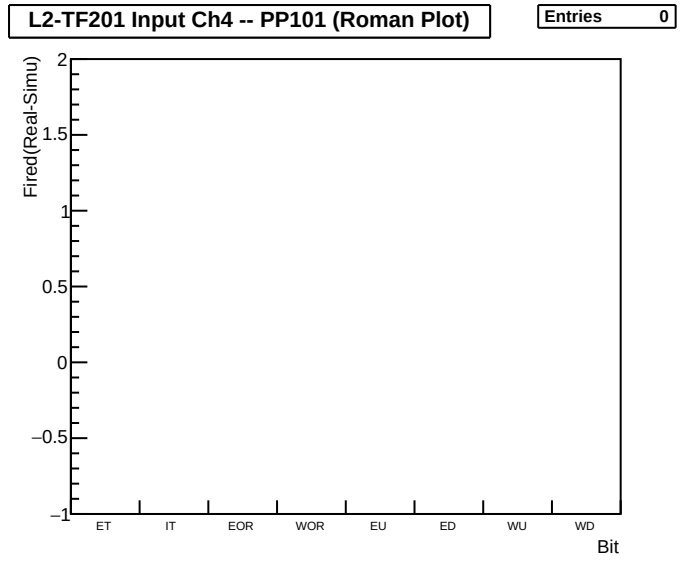

L2-TF201
Entries 2109201
TOF total mult

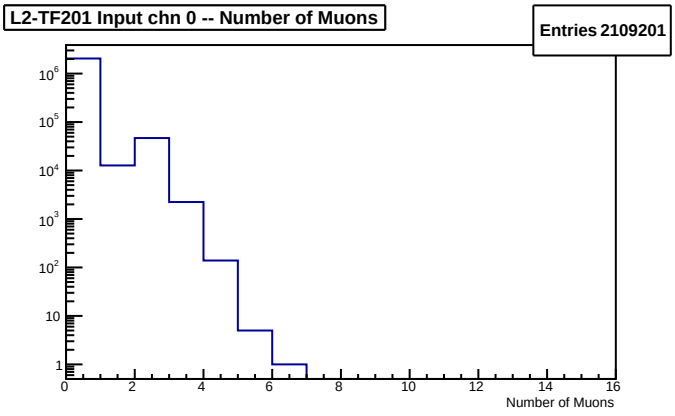

L2-TF201
Entries 0
TOF total mult(Real-Simu)

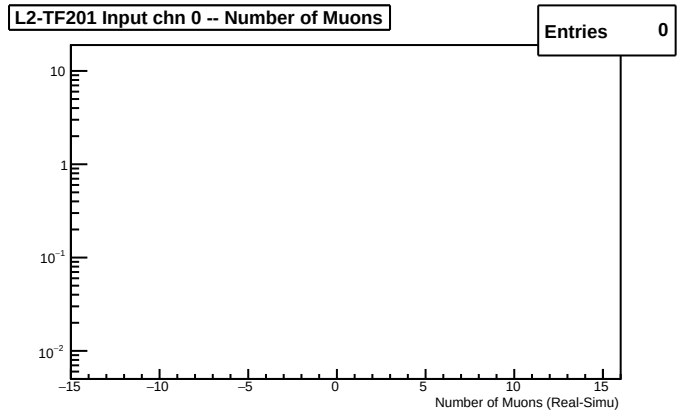

L2-TF201
Entries 1.476441e+07
Threshold/UPC bits
1.66072e+06
1.6928e+06
1.60509e+06
1.65902e+06
1.6843e+06
1.63325e+06
1.83039e+06
448478
416405
504110
450179
424901
475950
278811
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

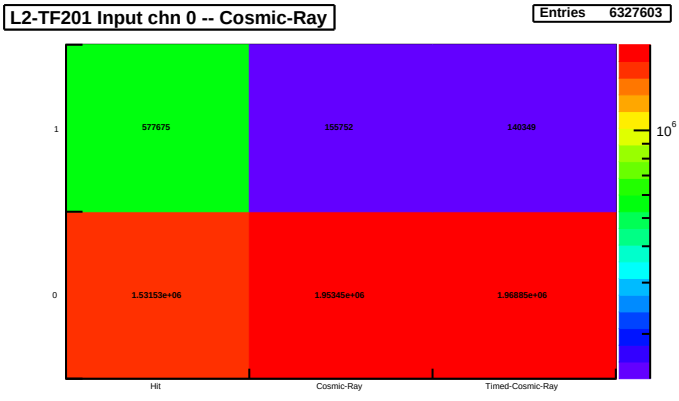

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

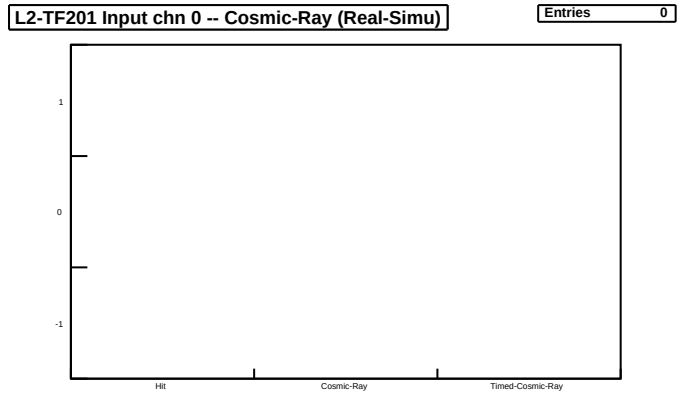

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.687361e+07
Fired
50453
50778
327616
335341
202993
212980
200009
229756
2.05875e+06
2.05842e+06
1.78158e+06
1.77386e+06
1.90621e+06
1.89622e+06
1.90919e+06
1.87944e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

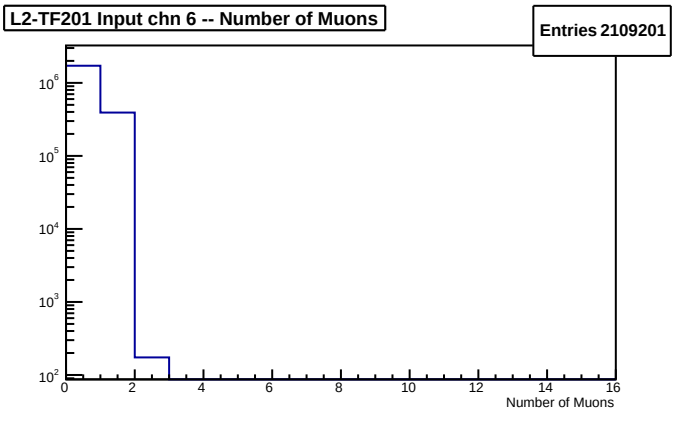

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

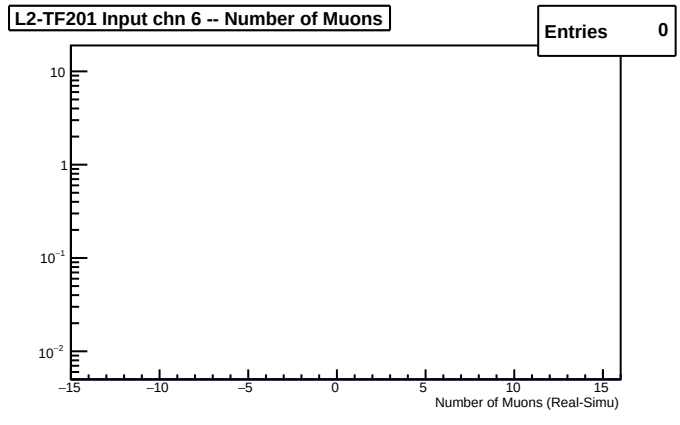

L2-TF201 Input chn 0 -- Number of Muons
Entries 2109201
Number of Muons

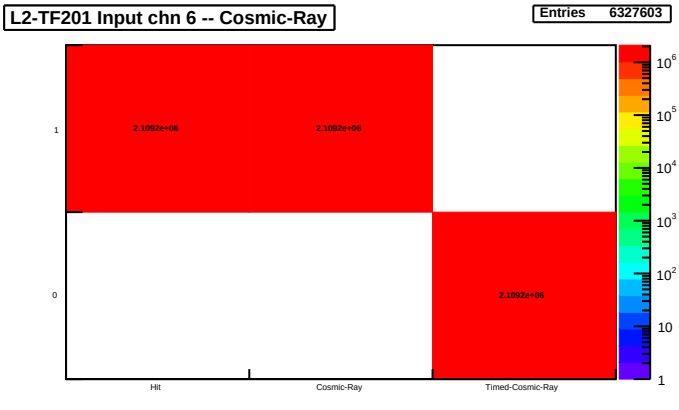

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

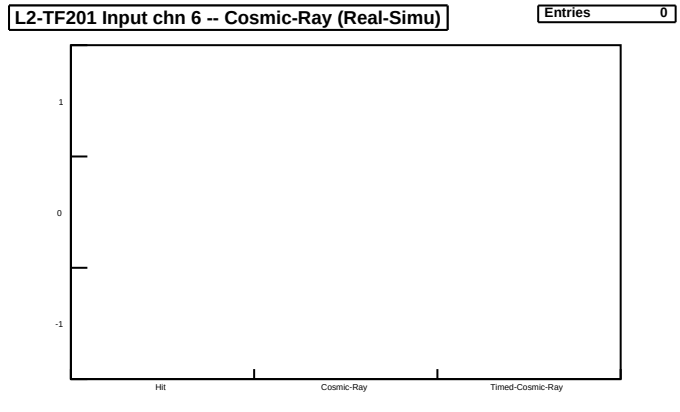

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6327603
577675
155752
140349
1.53153e+06
1.95345e+06
1.96885e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

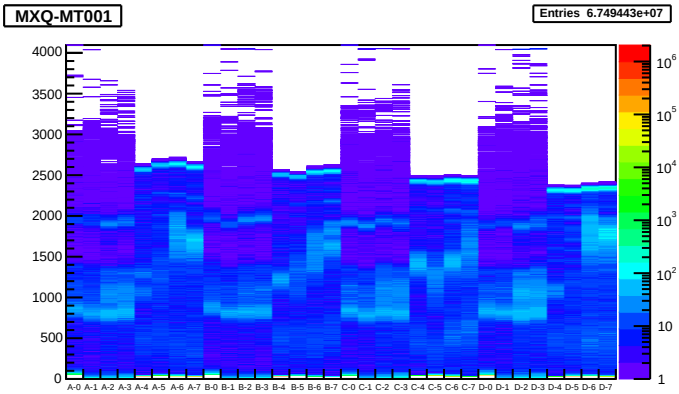

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

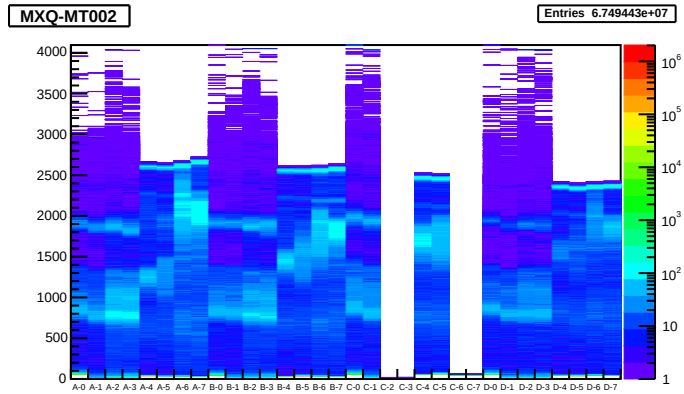

L2-TF201 Input chn 6 -- Number of Muons
Entries 2109201
Number of Muons

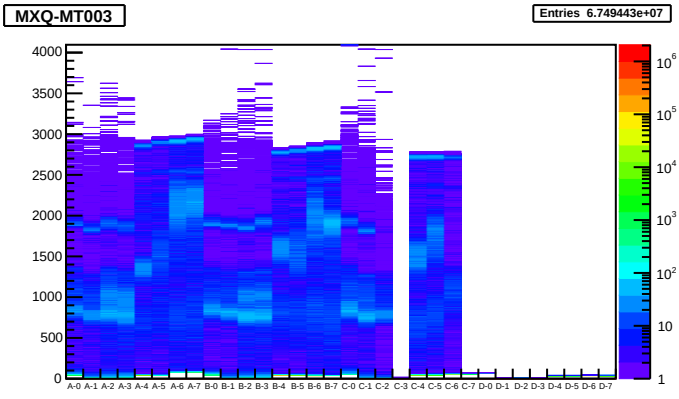

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

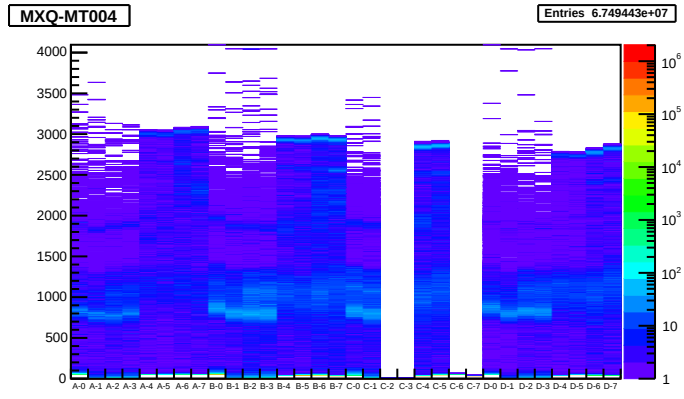

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6327603
2.1092e+06
2.1092e+06
2.1092e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

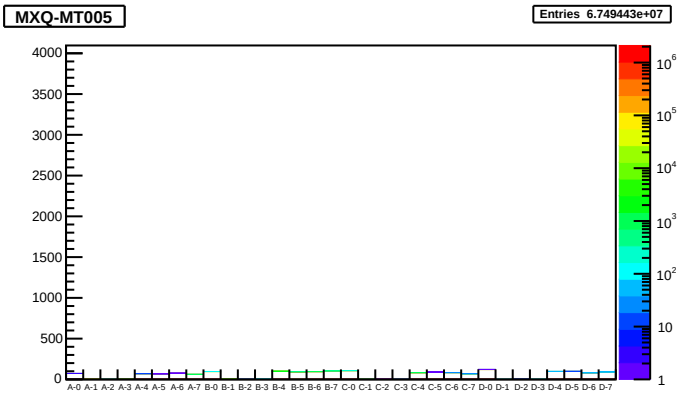

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

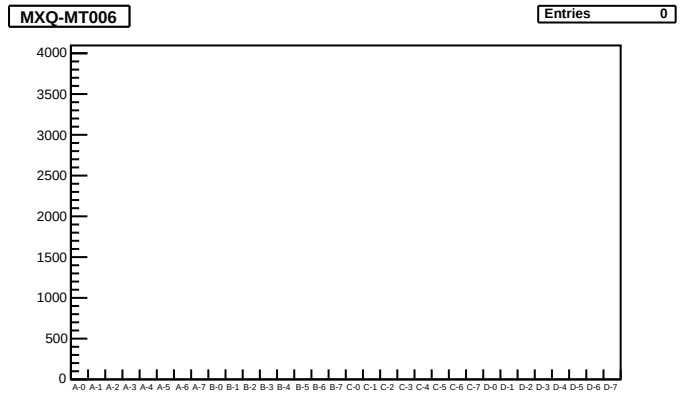

MXQ-MT001
Entries 6.749443e+07

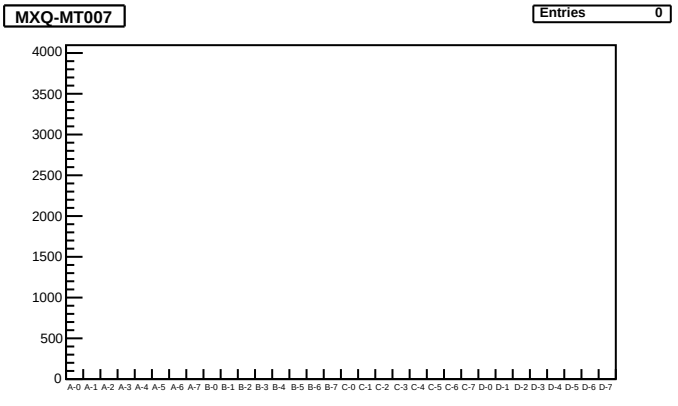

MXQ-MT002
Entries 6.749443e+07

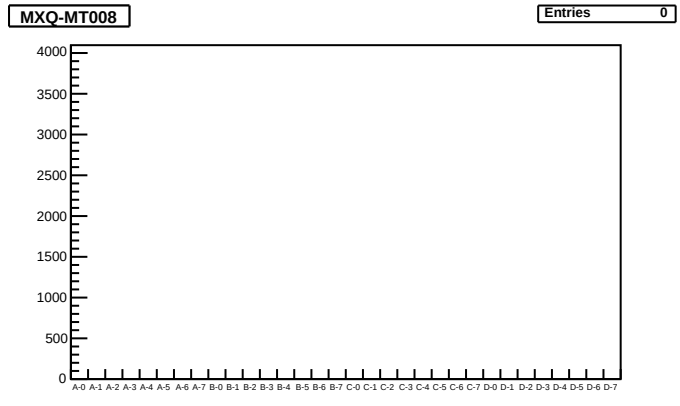

MXQ-MT003
Entries 6.749443e+07

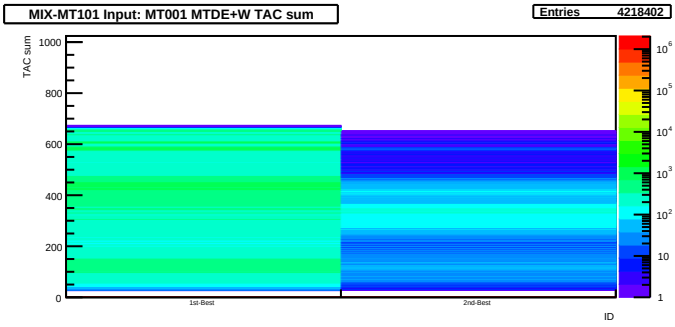

MXQ-MT004
Entries 6.749443e+07

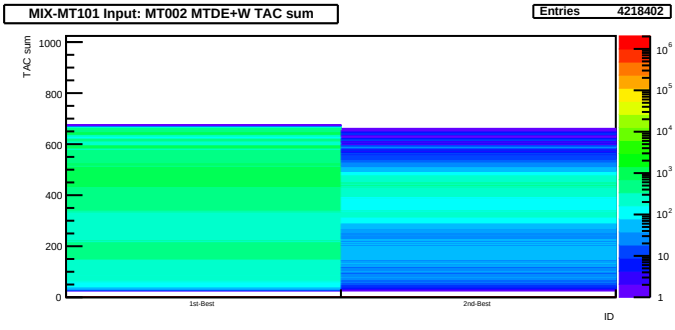

MXQ-MT005
Entries 6.749443e+07

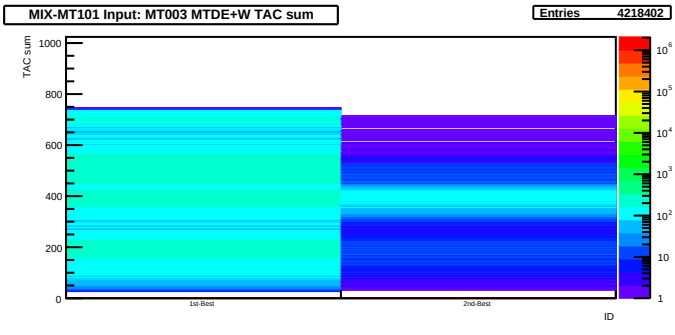

MXQ-MT006
Entries 0

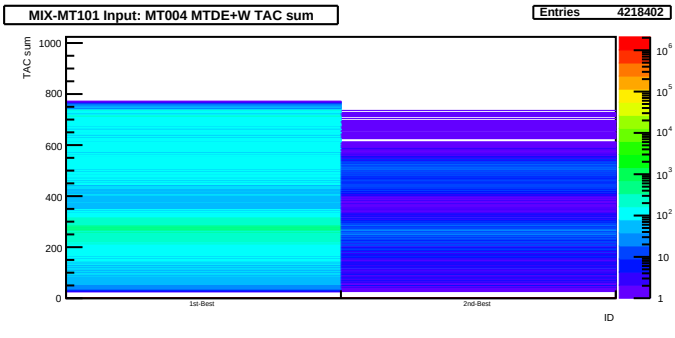

MXQ-MT007
Entries 0

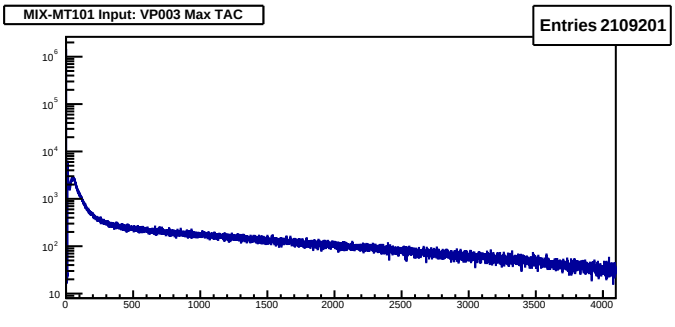

MXQ-MT008
Entries 0

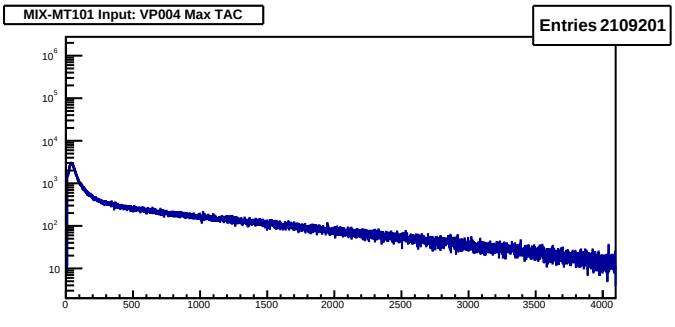

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

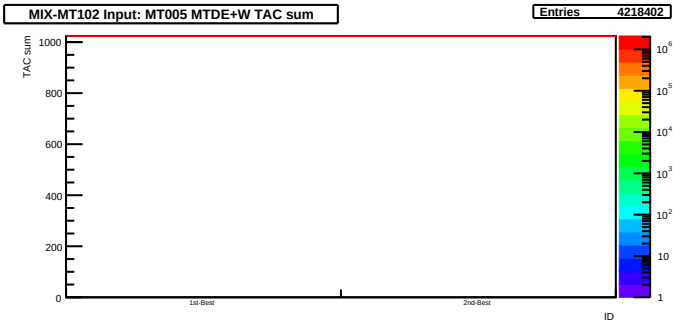

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

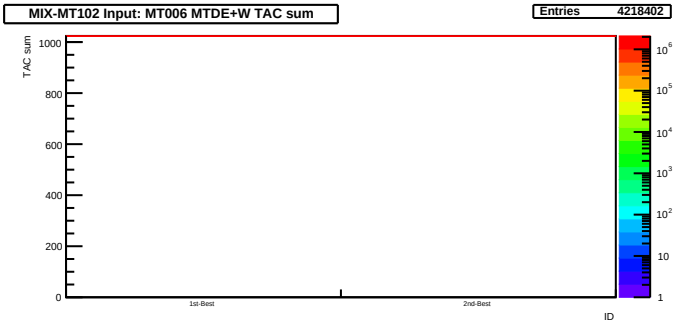

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

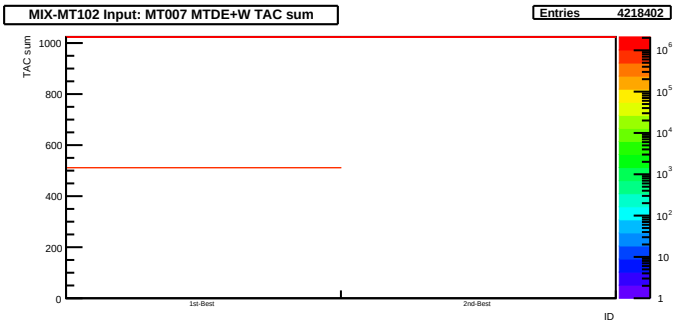

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

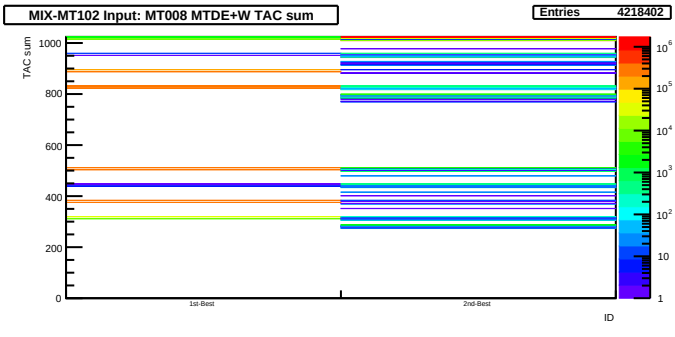

MIX-MT101 Input: VP003 Max TAC
Entries 2109201

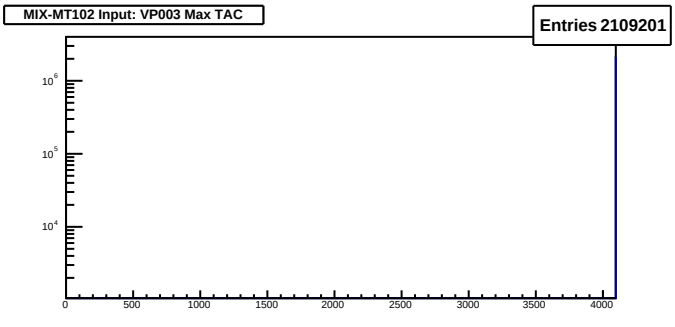

MIX-MT101 Input: VP004 Max TAC
Entries 2109201

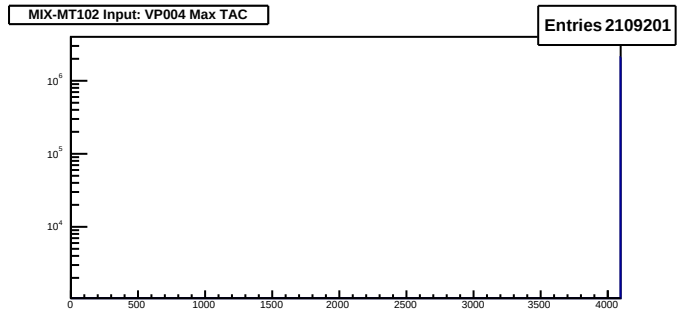

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

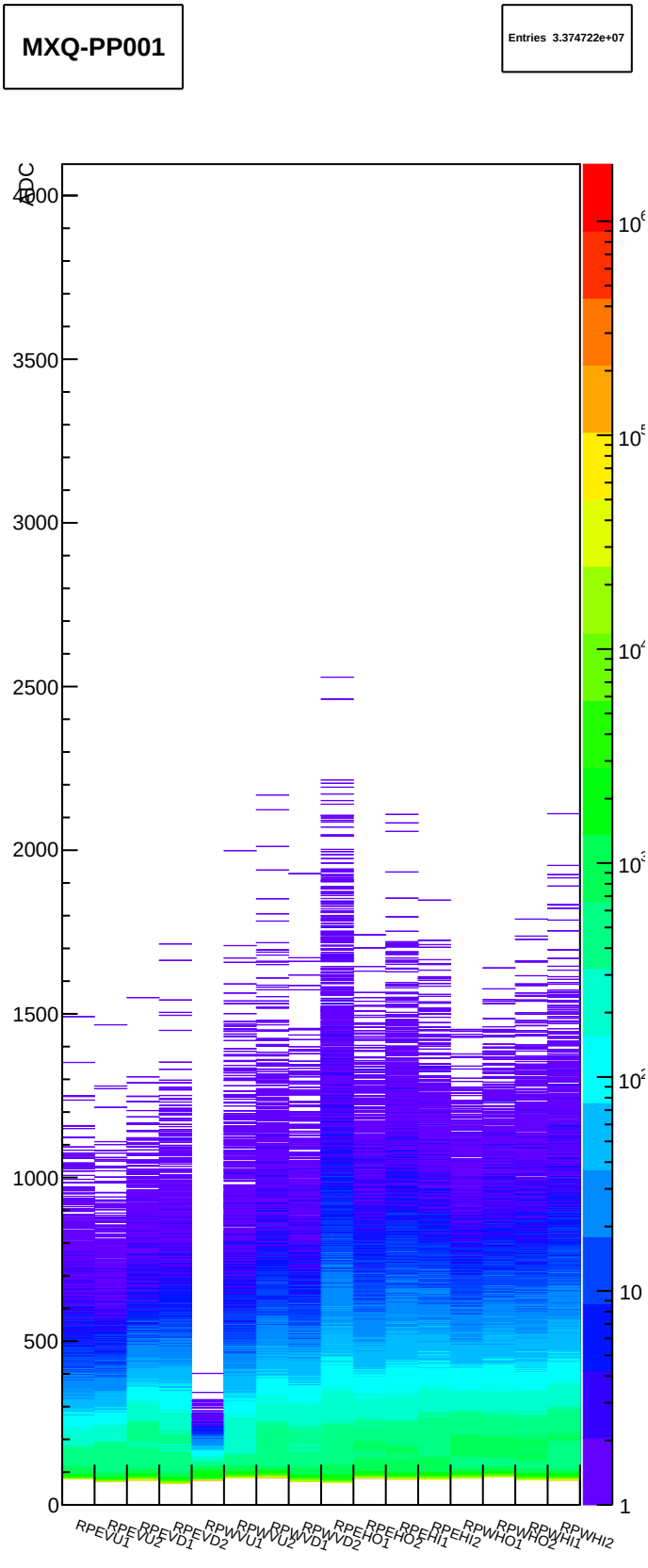

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

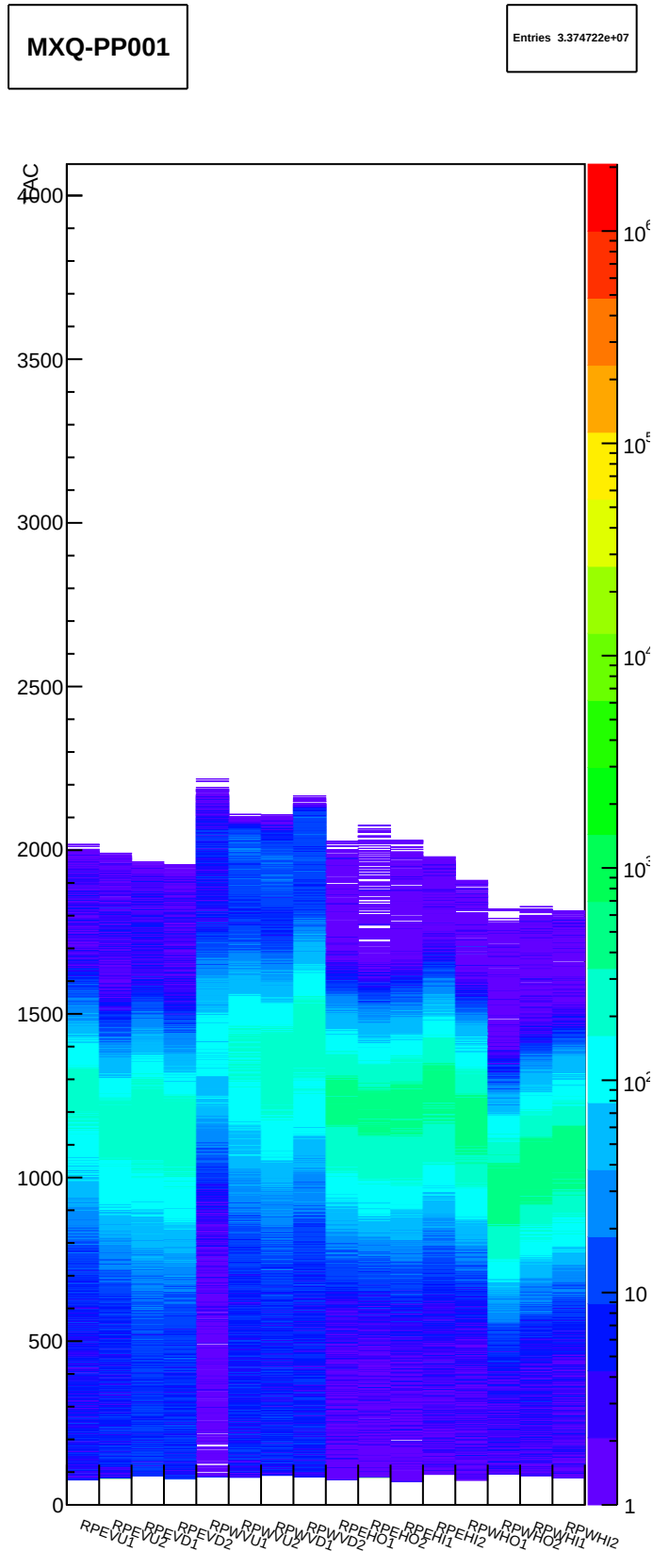

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

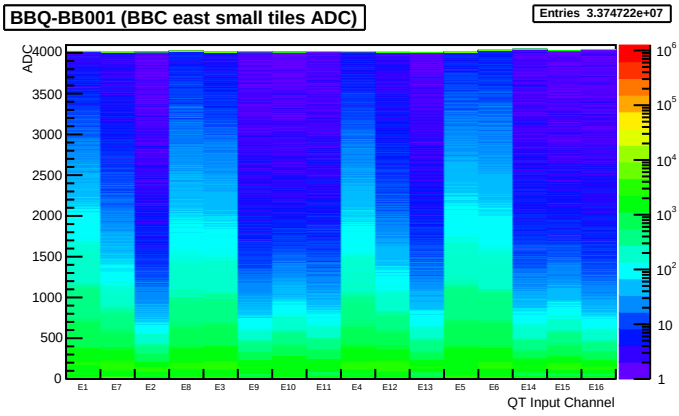

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4218402
TAC sum
1st-Best
2nd-Best
ID

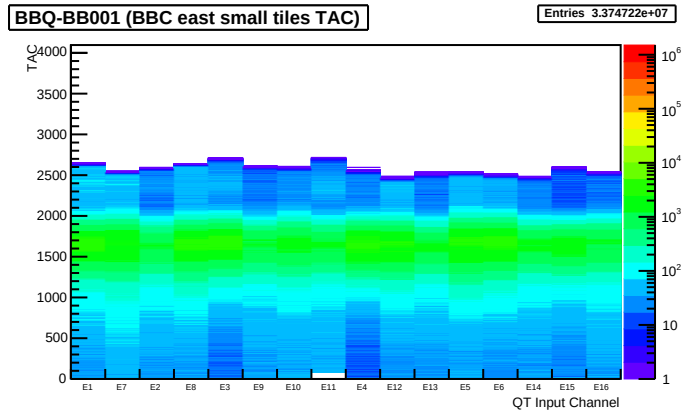

MIX-MT102 Input: VP003 Max TAC
Entries 2109201

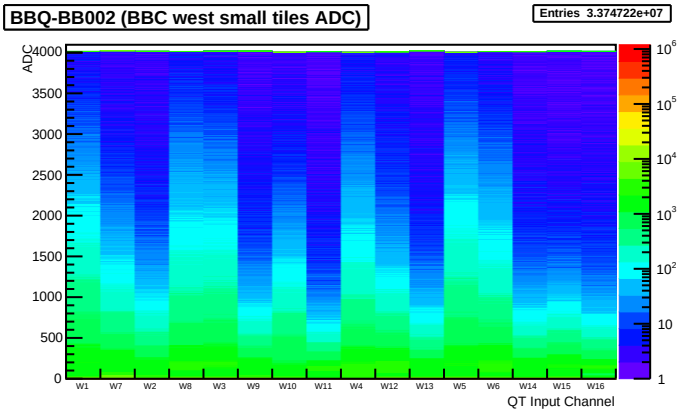

MIX-MT102 Input: VP004 Max TAC
Entries 2109201

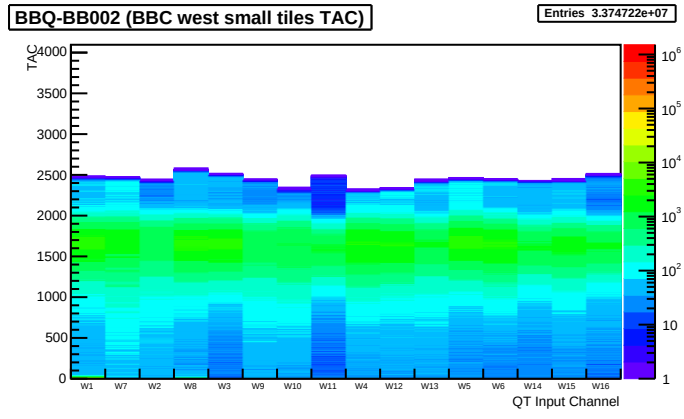

MXQ-PP001
Entries 3.374722e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

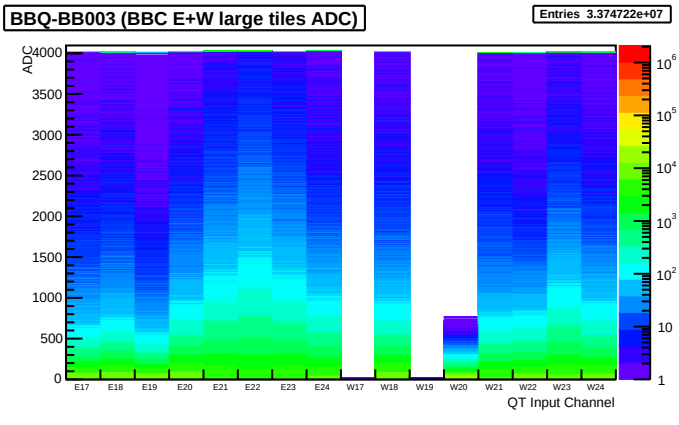

MXQ-PP001
Entries 3.374722e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

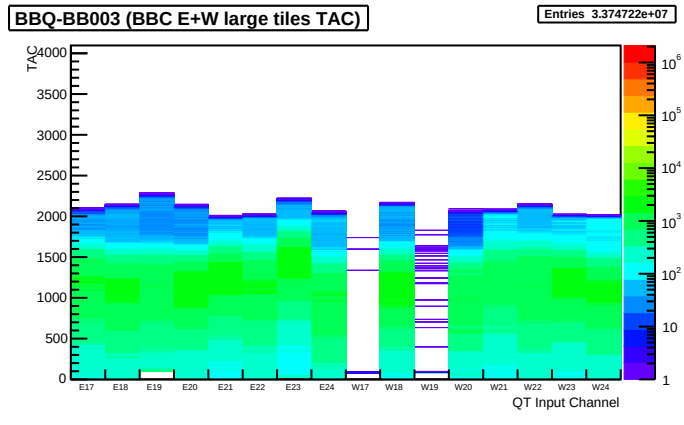

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.374722e+07
ADC
QT Input Channel

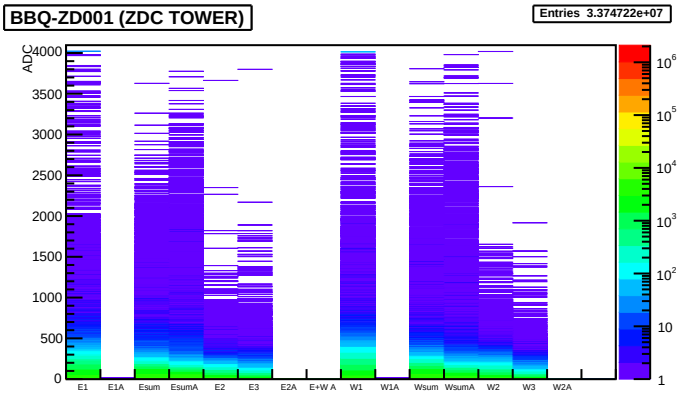

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.374722e+07
TAC
QT Input Channel

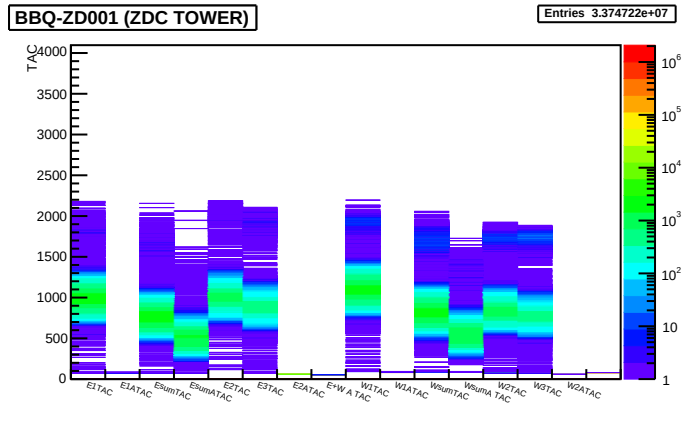

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.374722e+07
ADC
QT Input Channel

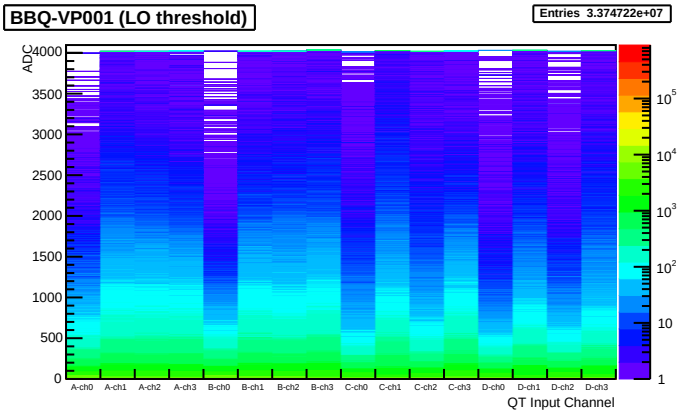

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.374722e+07
TAC
QT Input Channel

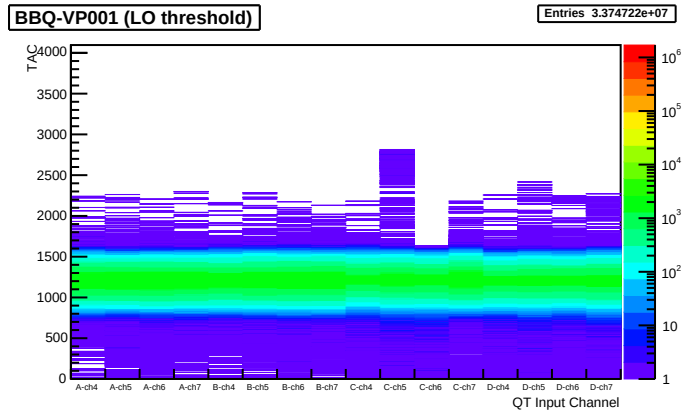

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.374722e+07
ADC
QT Input Channel

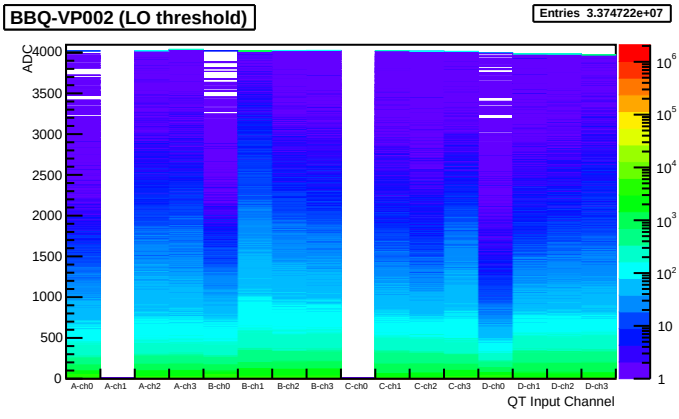

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.374722e+07
TAC
QT Input Channel

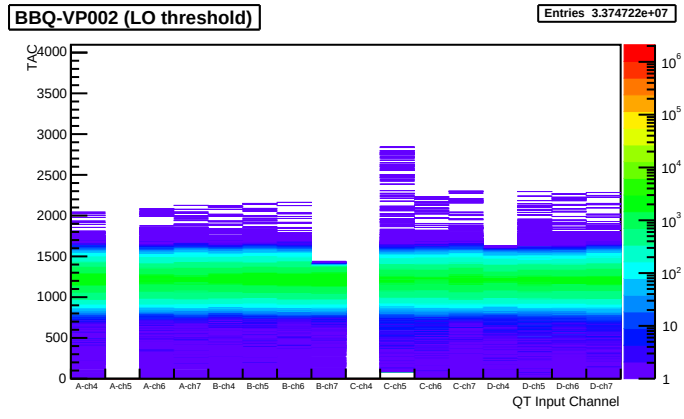

BBQ-ZD001 (ZDC TOWER)
Entries 3.374722e+07
ADC

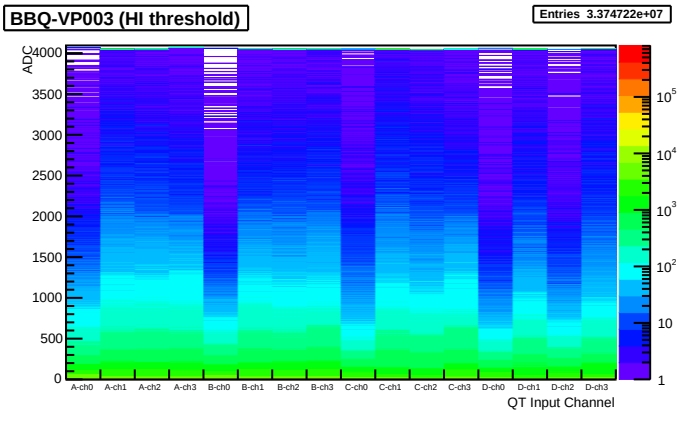

BBQ-ZD001 (ZDC TOWER)
Entries 3.374722e+07
TAC

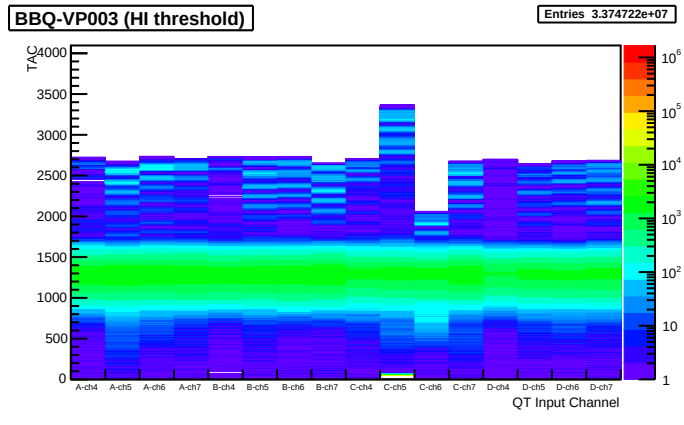

BBQ-VP001 (LO threshold)
Entries 3.374722e+07
ADC
QT Input Channel

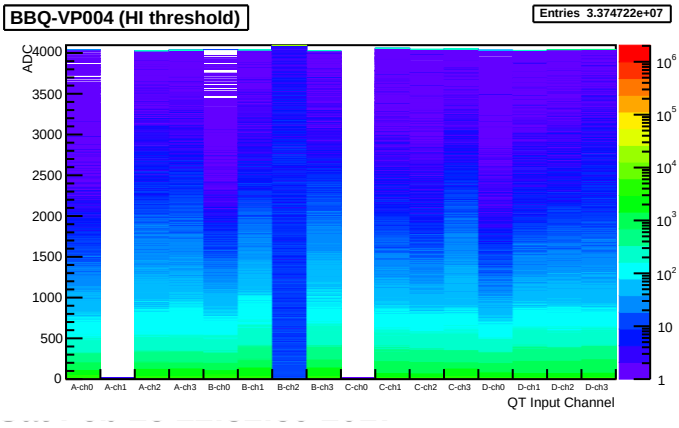

BBQ-VP001 (LO threshold)
Entries 3.374722e+07
TAC
QT Input Channel

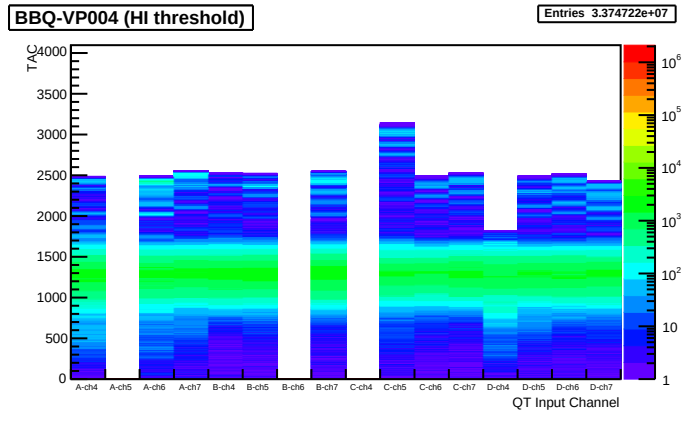

BBQ-VP002 (LO threshold)
Entries 3.374722e+07
ADC
QT Input Channel

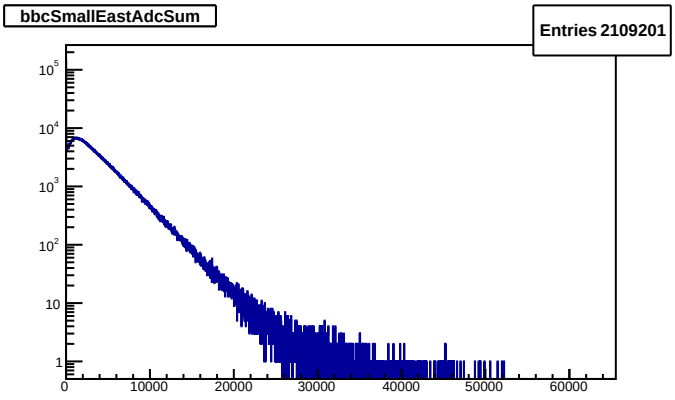

BBQ-VP002 (LO threshold)
Entries 3.374722e+07
TAC
QT Input Channel

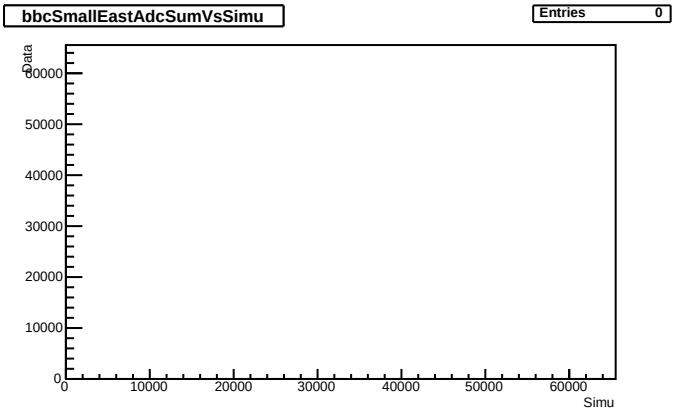

BBQ-VP003 (HI threshold)
Entries 3.374722e+07
ADC
QT Input Channel

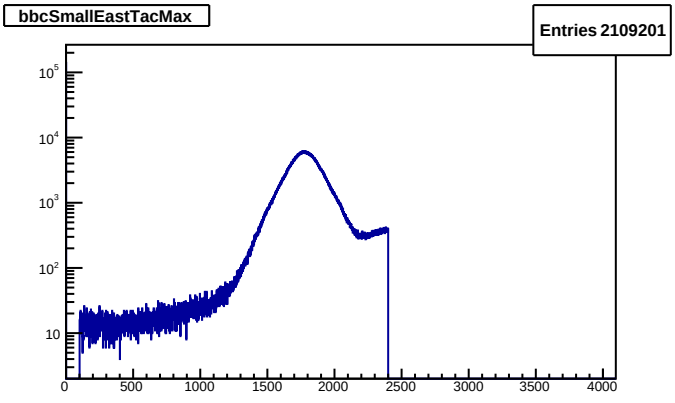

BBQ-VP003 (HI threshold)
Entries 3.374722e+07
TAC
QT Input Channel

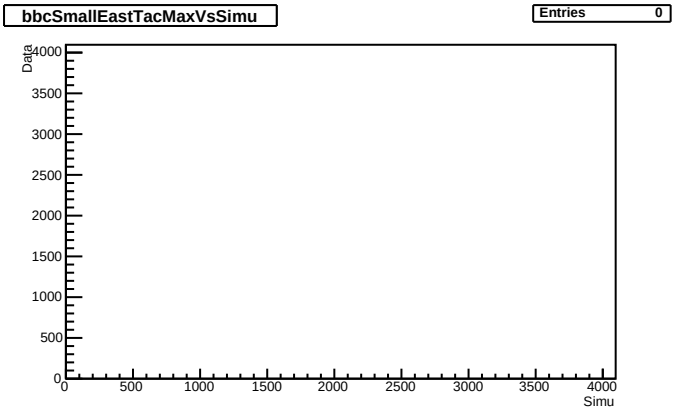

BBQ-VP004 (HI threshold)
Entries 3.374722e+07
ADC
QT Input Channel

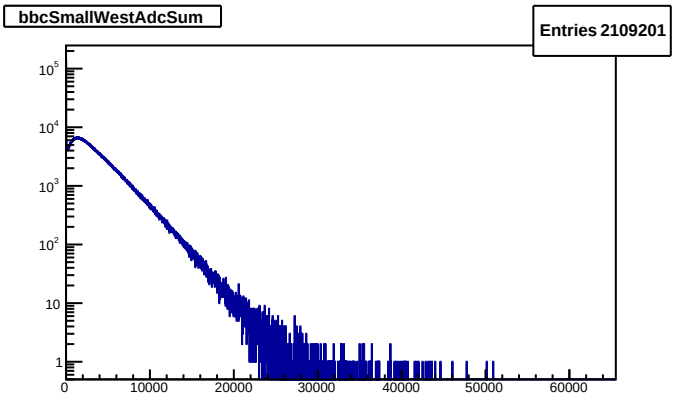

BBQ-VP004 (HI threshold)
Entries 3.374722e+07
TAC
QT Input Channel

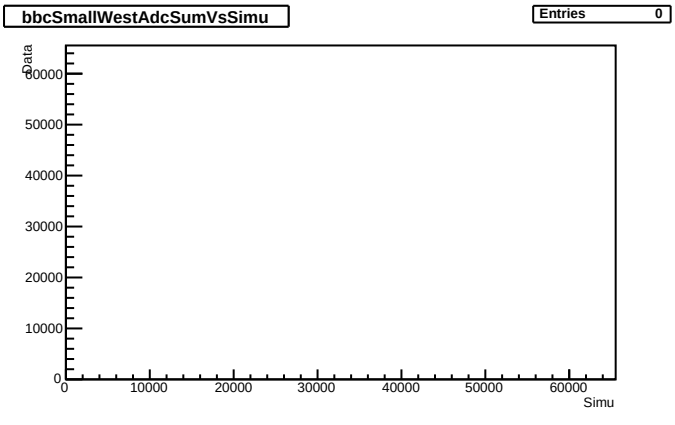

bbcSmallEastAdcSum
Entries 2109201

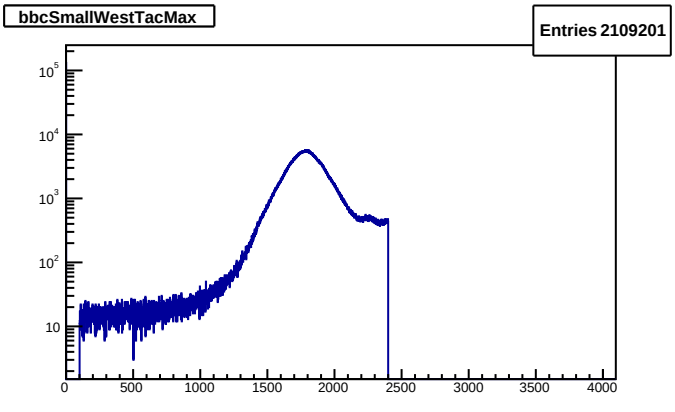

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

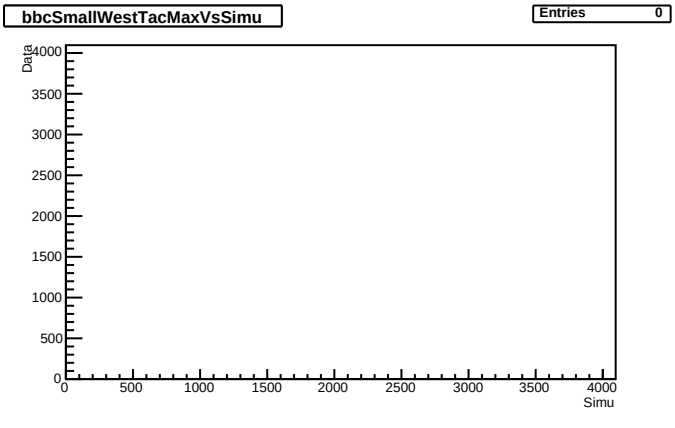

bbcSmallEastTacMax
Entries 2109201

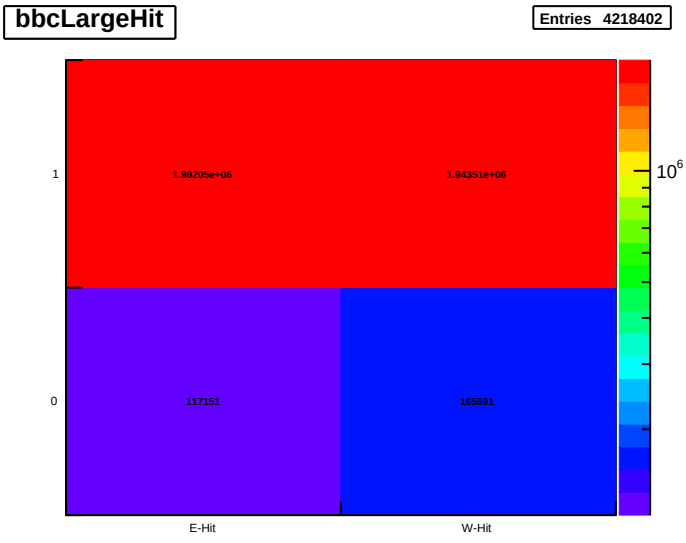

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

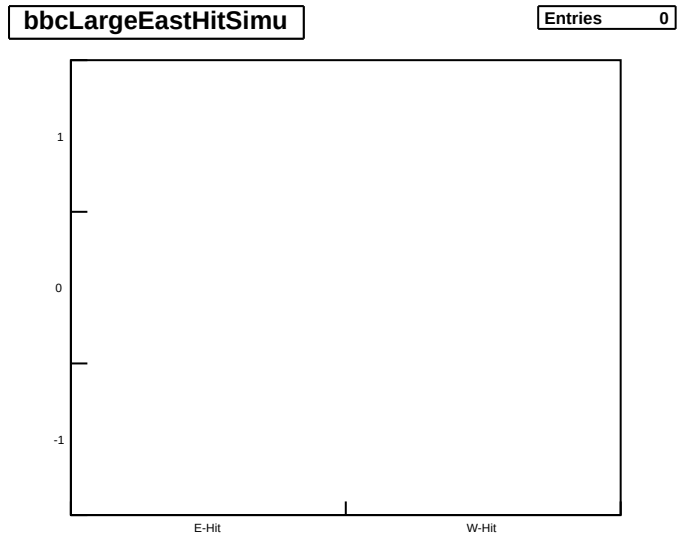

bbcSmallWestAdcSum
Entries 2109201

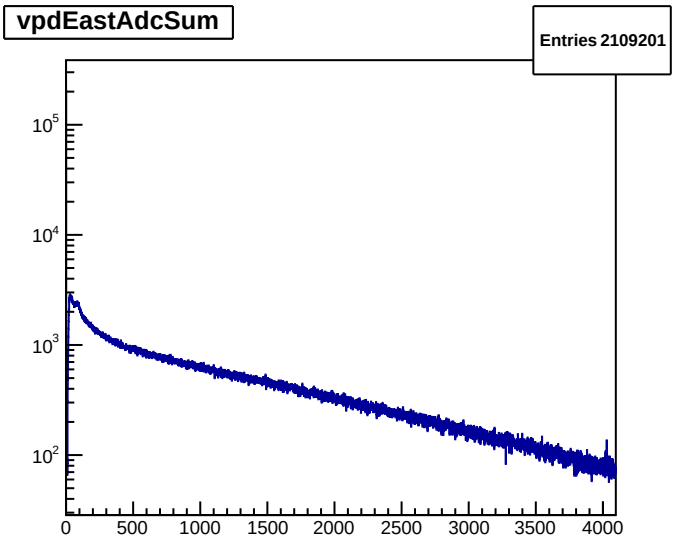

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

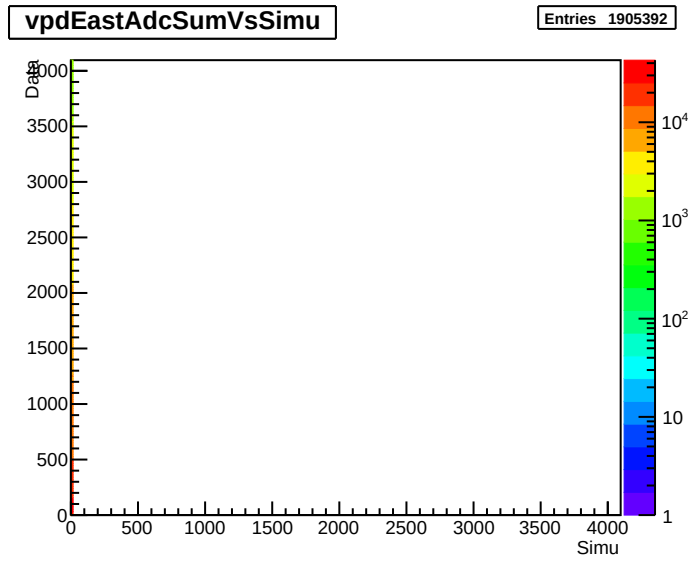

bbcSmallWestTacMax
Entries 2109201

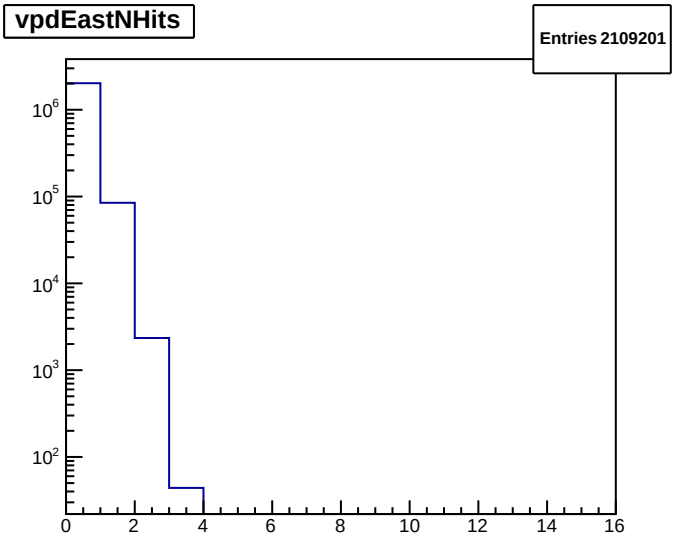

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

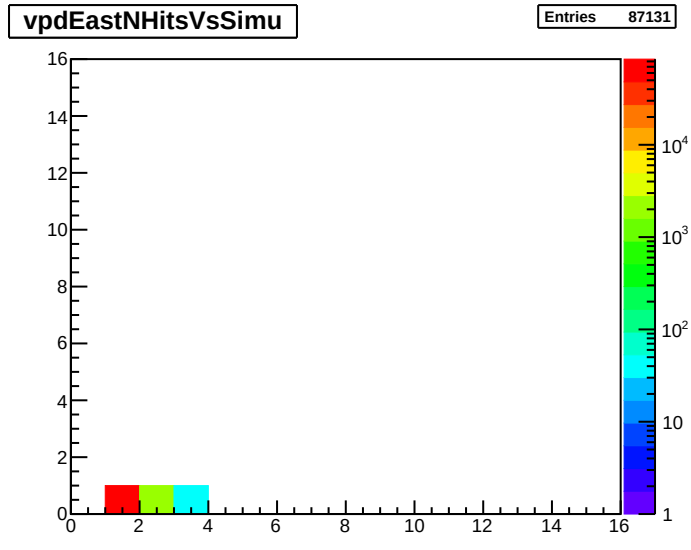

bbcLargeHit
Entries 4218402
1.99205e+06
1.94351e+06
117151
165691
1
0
E-Hit
W-Hit
10^6

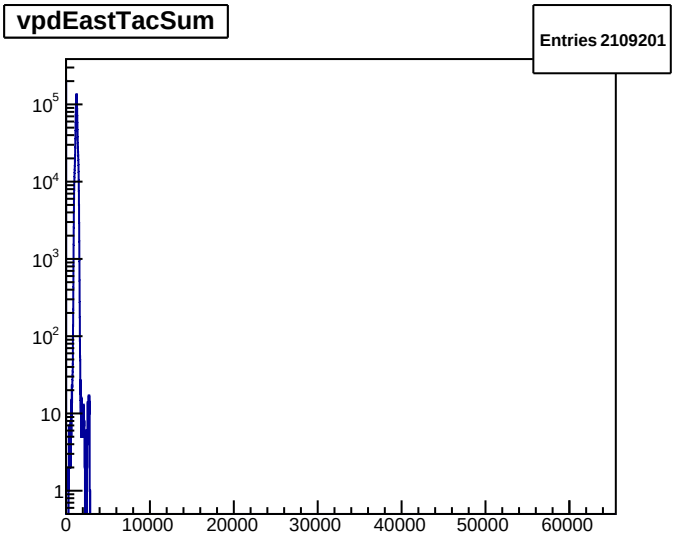

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

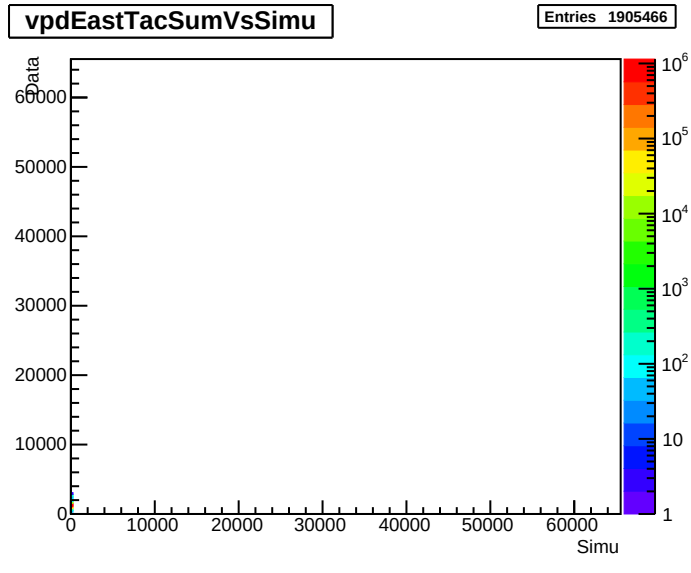

vpdEastAdcSum
Entries 2109201

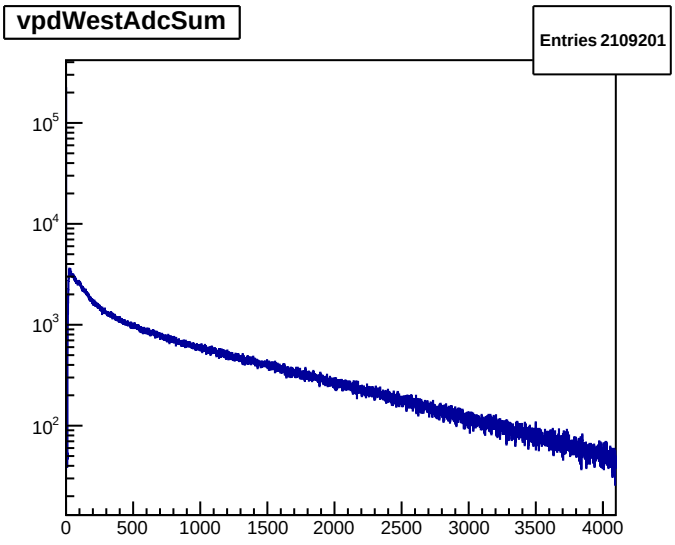

vpdEastAdcSumVsSimu
Entries 1905392
Data
Simu

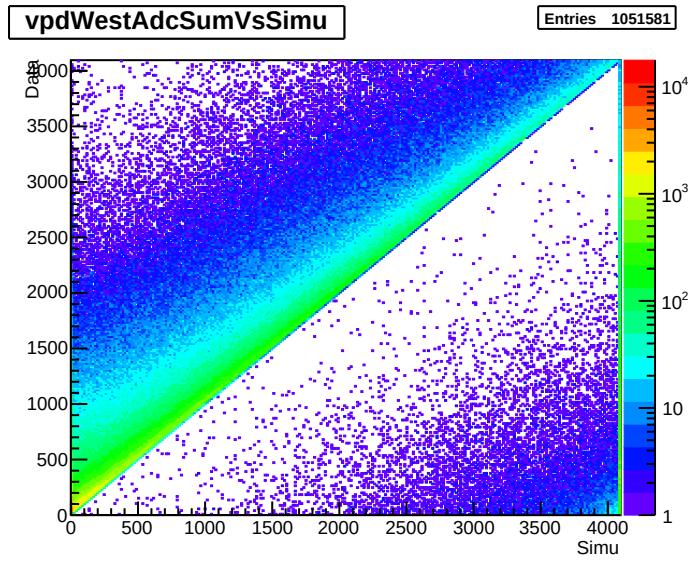

vpdEastNHits
Entries 2109201

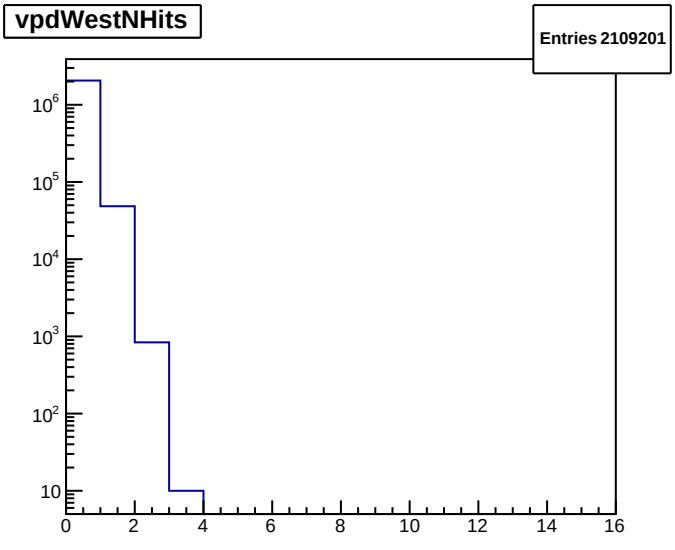

vpdEastNHitsVsSimu
Entries 87131

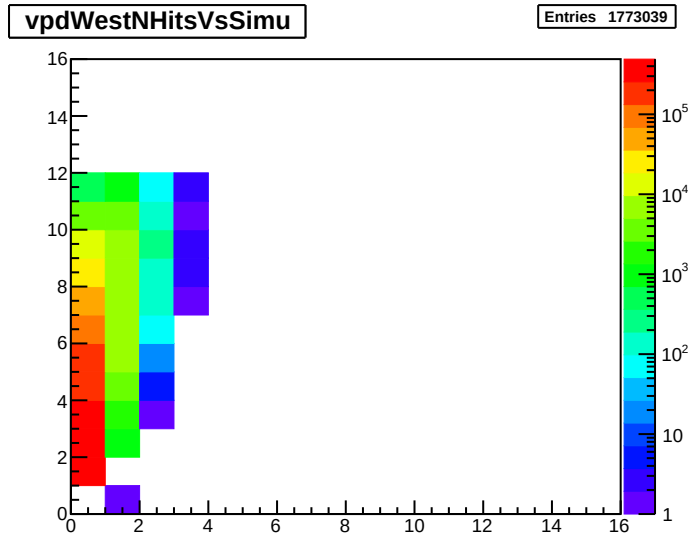

vpdEastTacSum
Entries 2109201

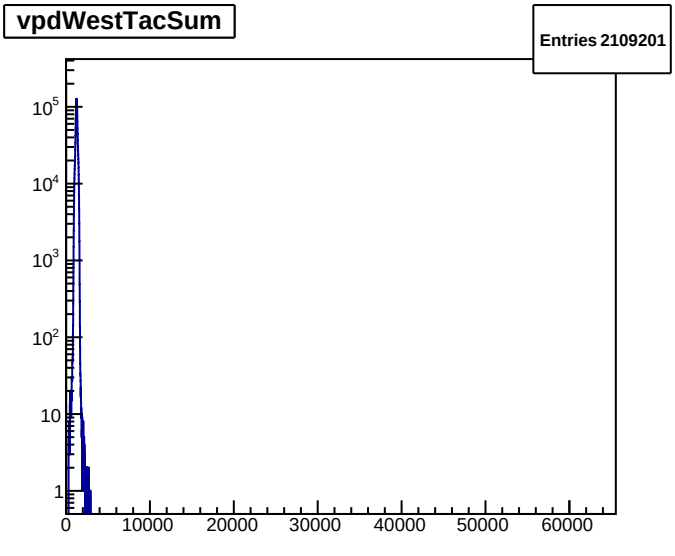

vpdEastTacSumVsSimu
Entries 1905466
Data
Simu

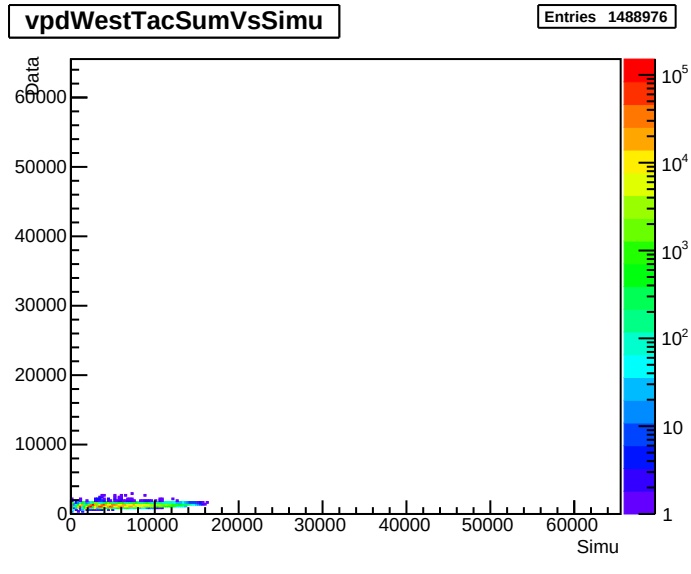

vpdWestAdcSum
Entries 2109201

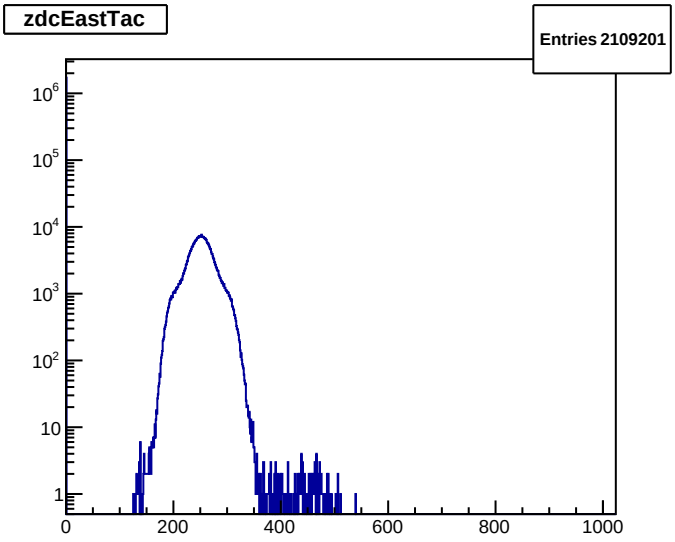

vpdWestAdcSumVsSimu
Entries 1051581
Data
Simu

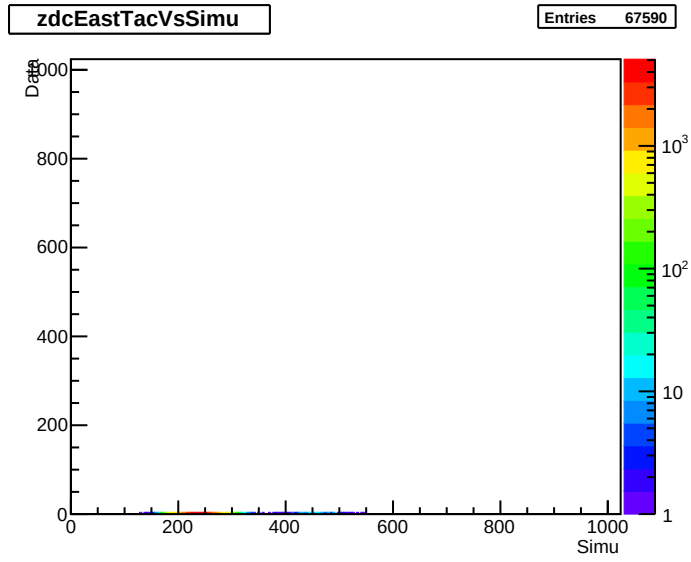

vpdWestNHits
Entries 2109201

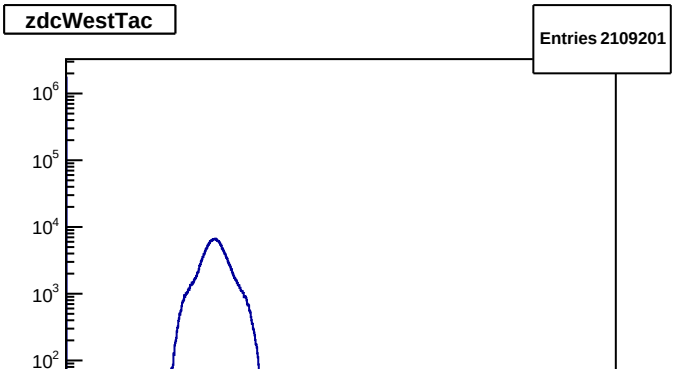

vpdWestNHitsVsSimu
Entries 1773039

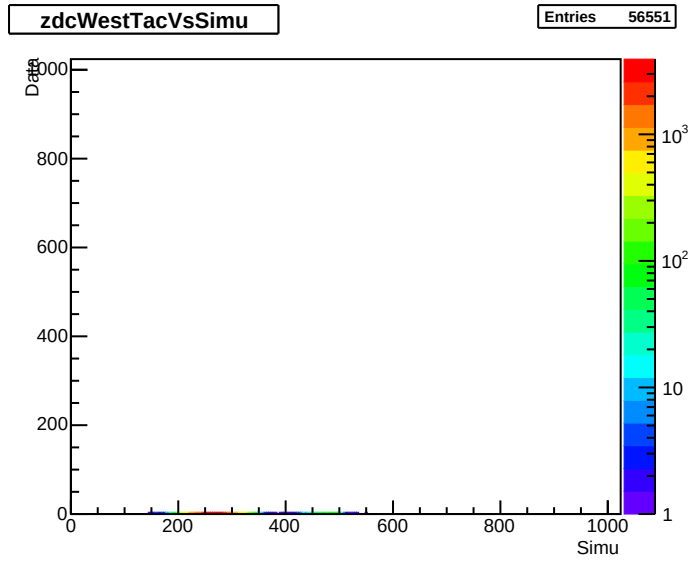

vpdWestTacSum
Entries 2109201

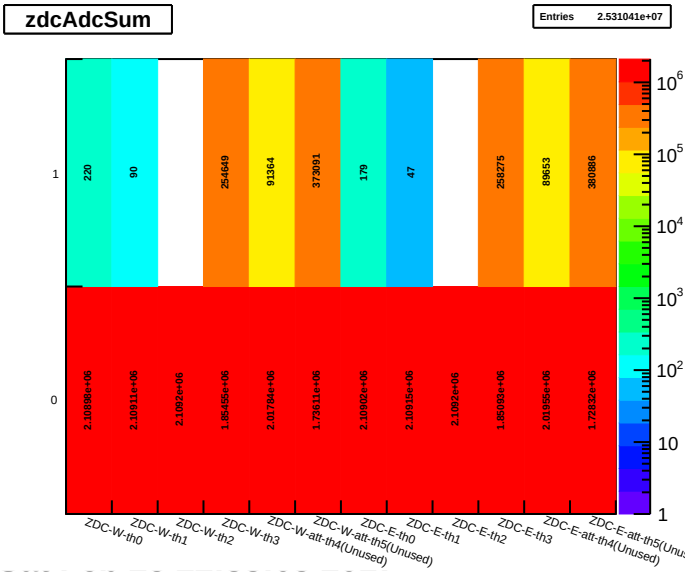

vpdWestTacSumVsSimu
Entries 1488976
Data
Simu

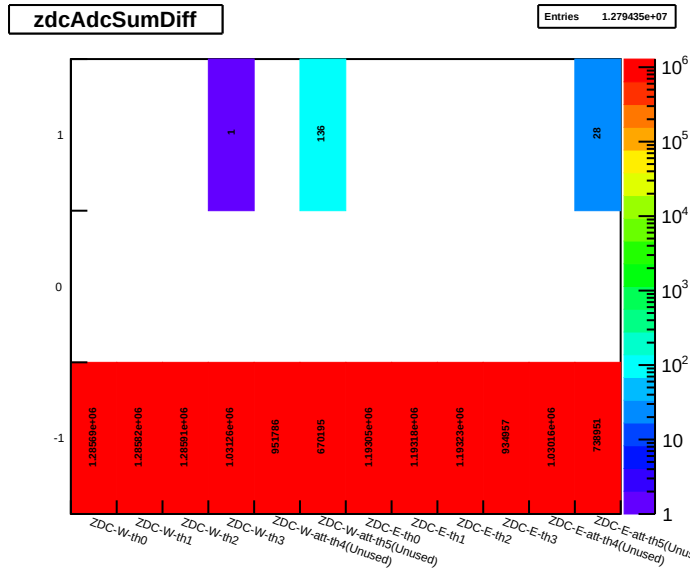

zdcEastTac
Entries 2109201

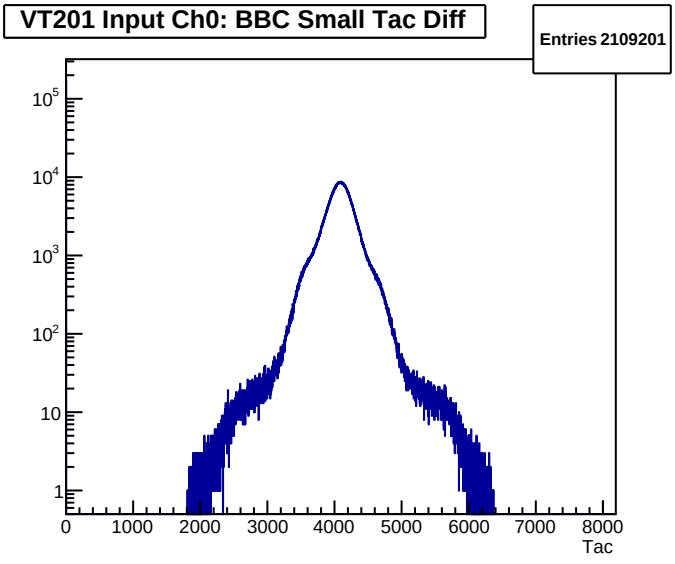

zdcEastTacVsSimu
Entries 67590
Data
Simu

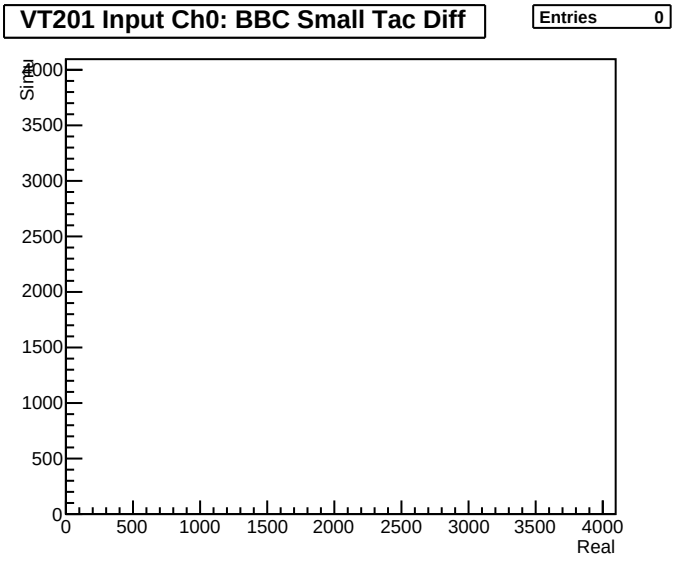

zdcWestTac
Entries 2109201

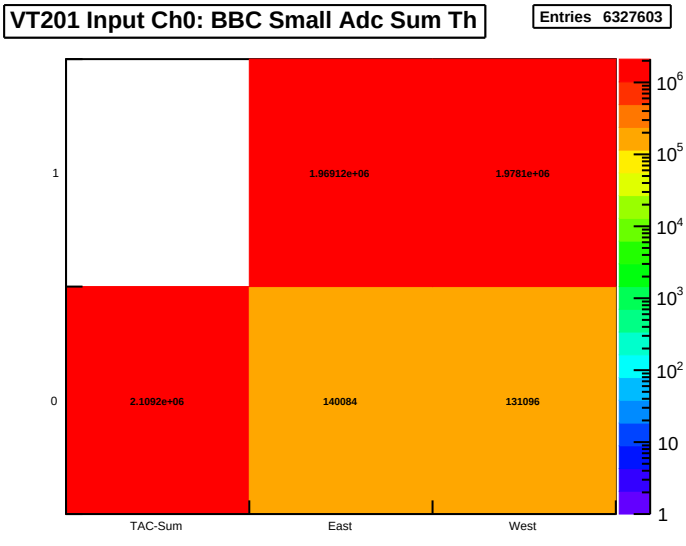

zdcWestTacVsSimu
Entries 56551
Data
Simu

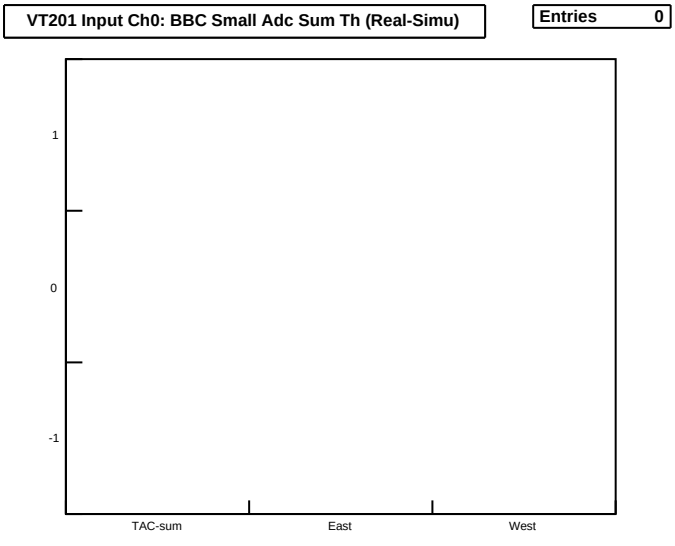

zdcAdcSum
Entries 2.531041e+07
220
90
254649
91364
373091
179
47
259275
89653
380886
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

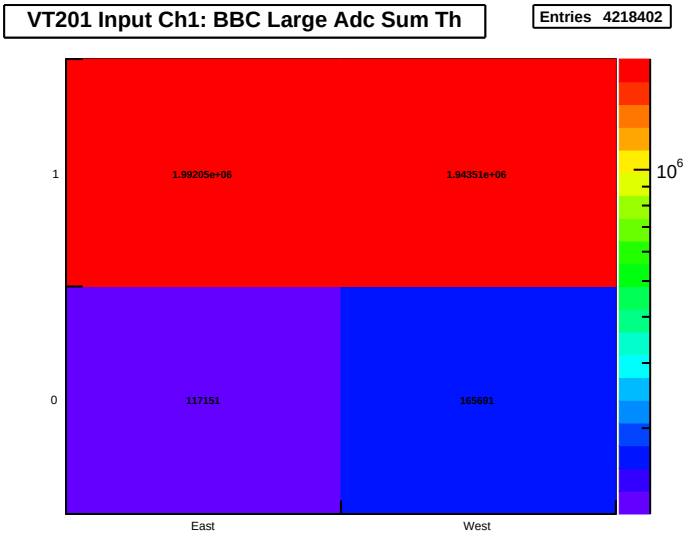

zdcAdcSumDiff
Entries 1.279435e+07
1
136
28
951786
670185
934057
738951
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

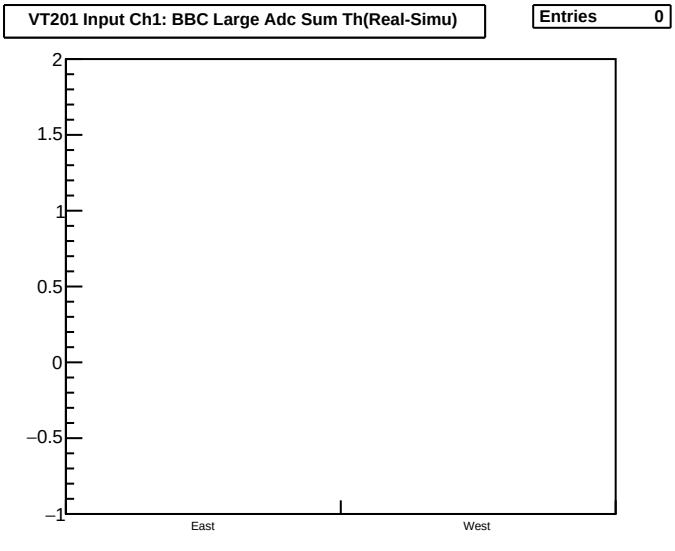

VT201 Input Ch0: BBC Small Tac Diff
Entries 2109201
Tac


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

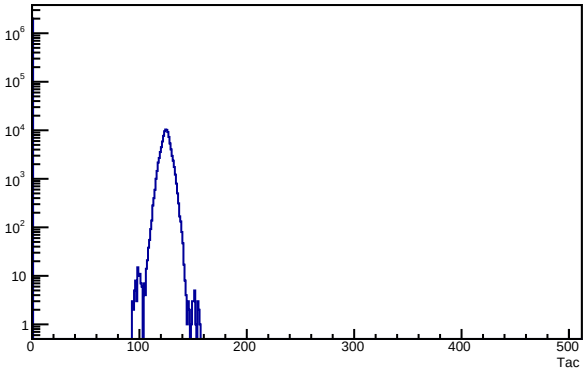

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6327603
1.96912e+06
1.9781e+06
2.1092e+06
140084
131096
TAC-Sum
East
West


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

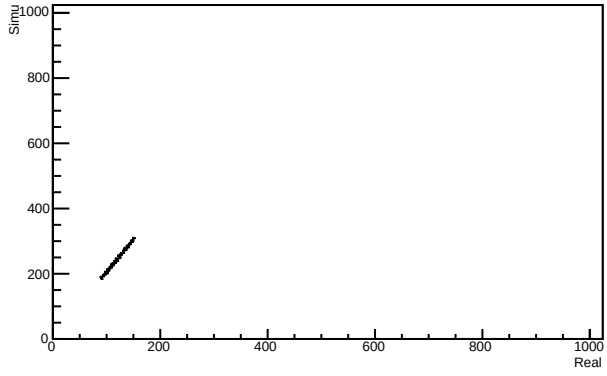

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4218402
1.99205e+06
1.94351e+06
117151
165691
East
West


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

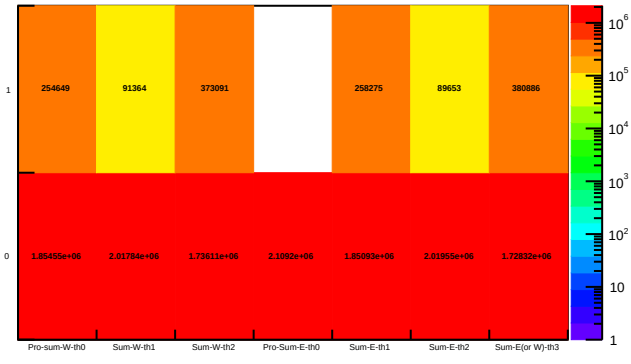
VT201 Input Ch2: ZDC Tac Diff



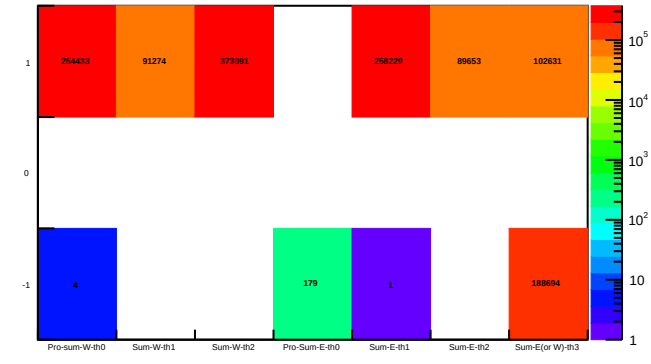
VT201 Input Ch2: ZDC Tac Diff



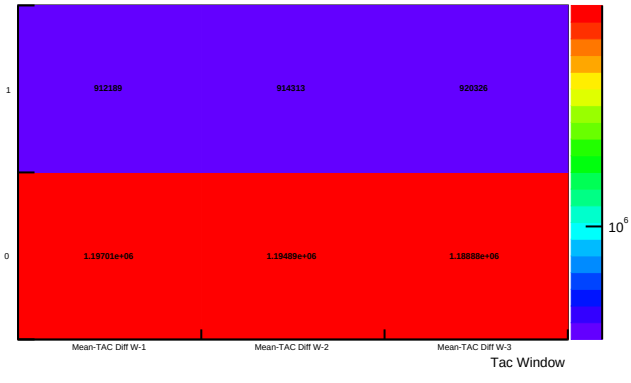
VT201 Input Ch2: ZDC Adc Sum Th



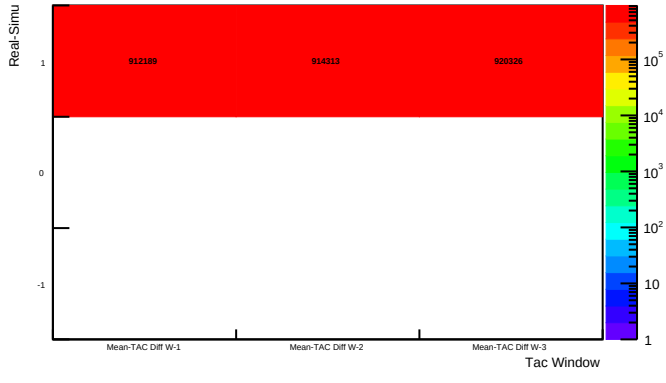
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



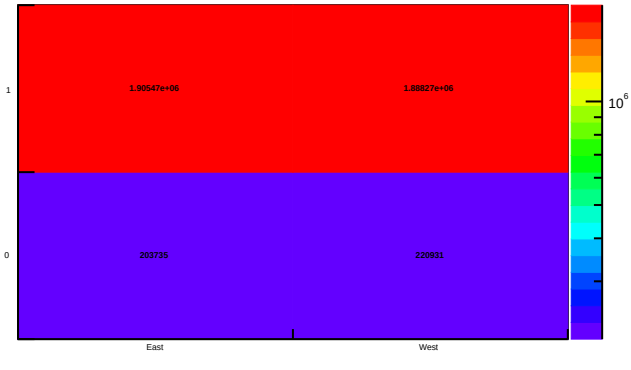
VT201 Input Ch4: VPD Tac Diff



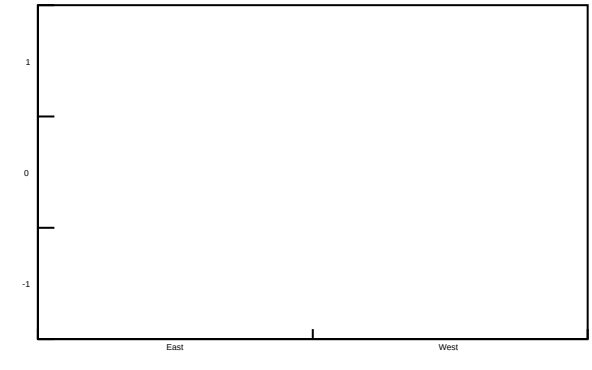
VT201 Input Ch4: VPD Tac Diff

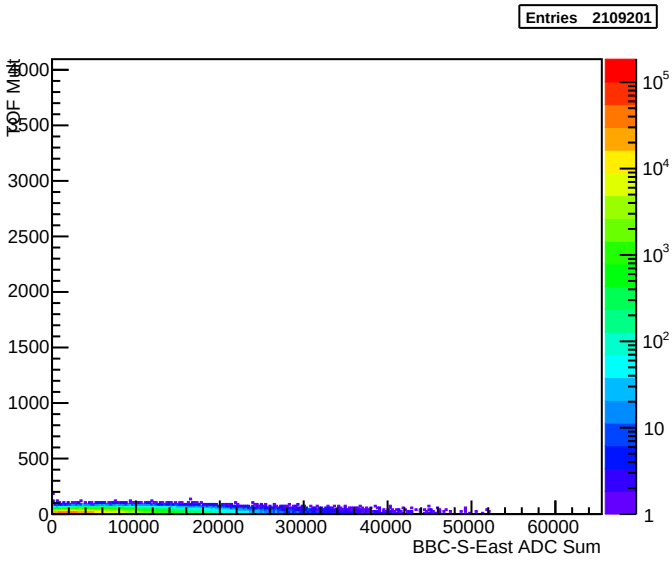


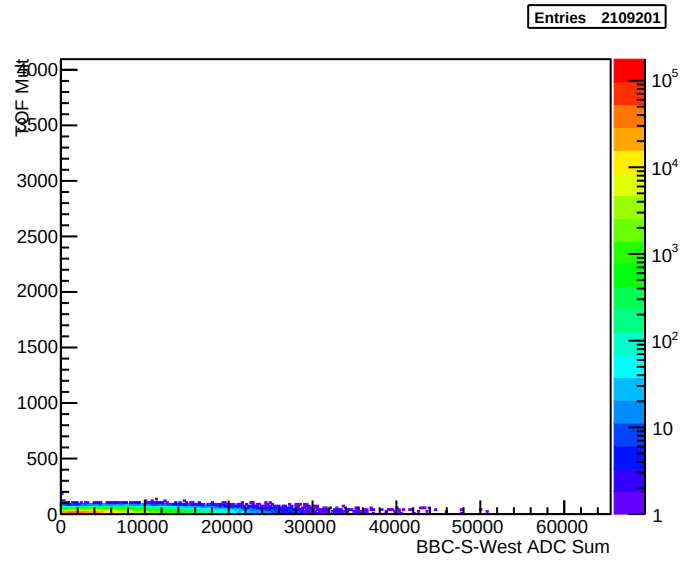
VT201 Input Ch4: VPD Adc Sum Th

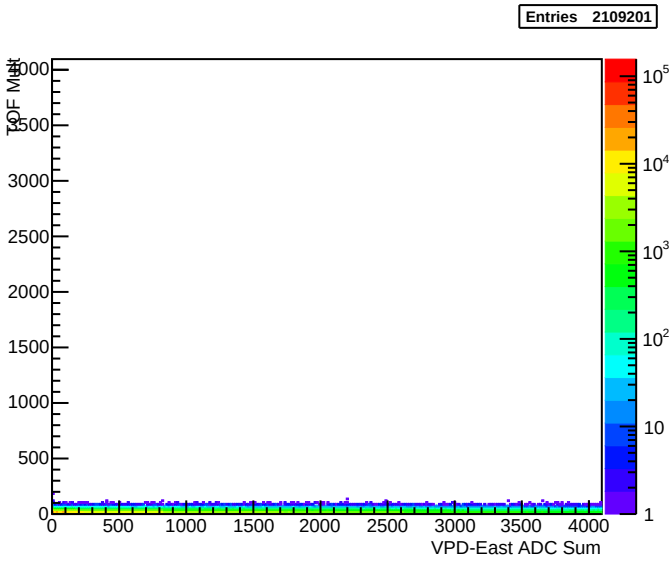


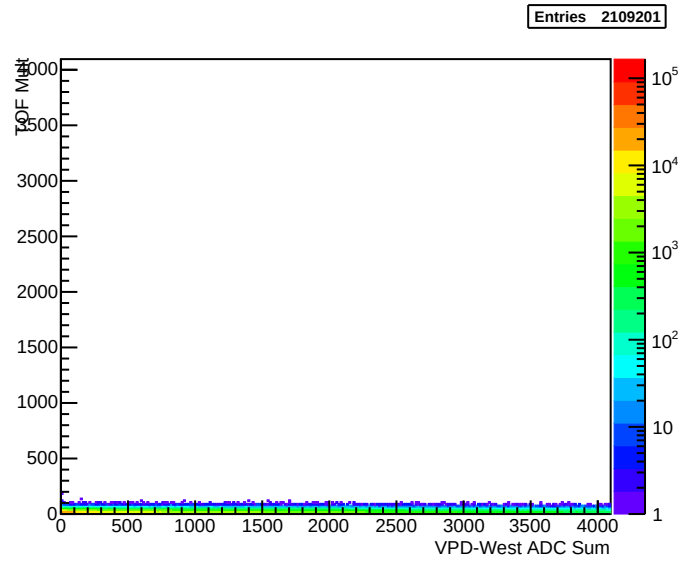
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

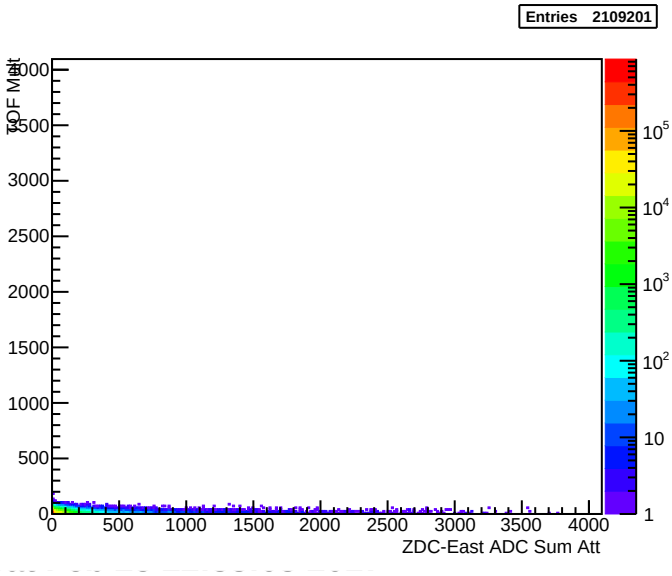


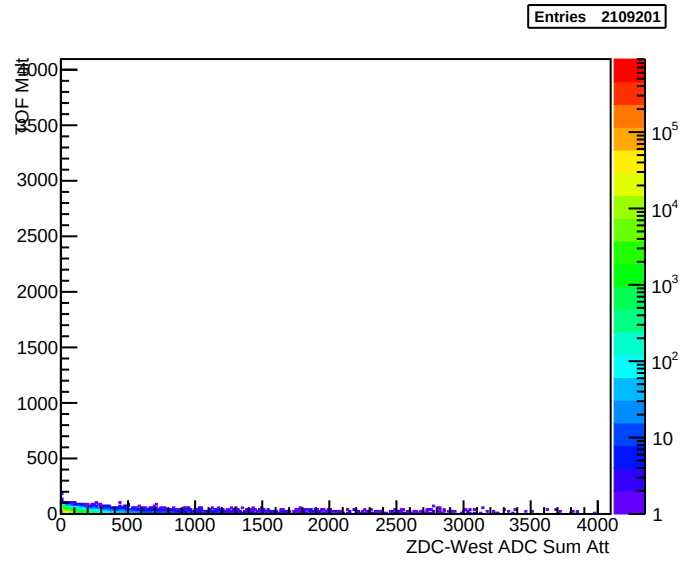

Entries 2109201
TOF Mult
BBC-S-East ADC Sum

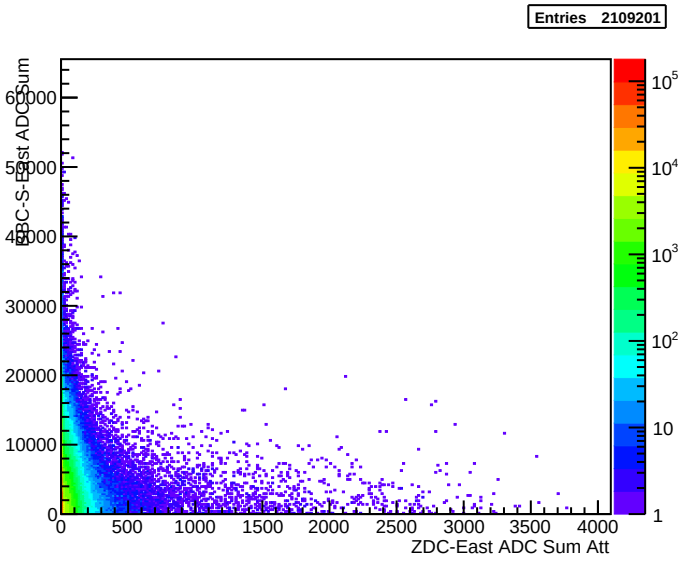

Entries 2109201
TOF Mult
BBC-S-West ADC Sum

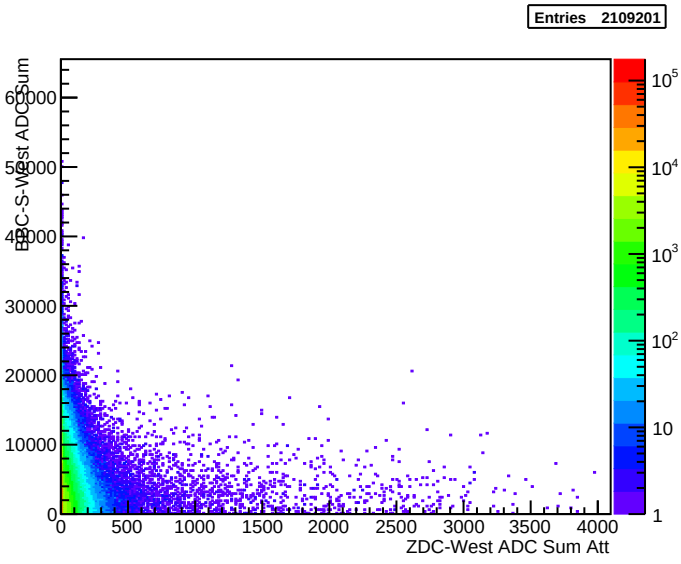

Entries 2109201
TOF Mult
VPD-East ADC Sum

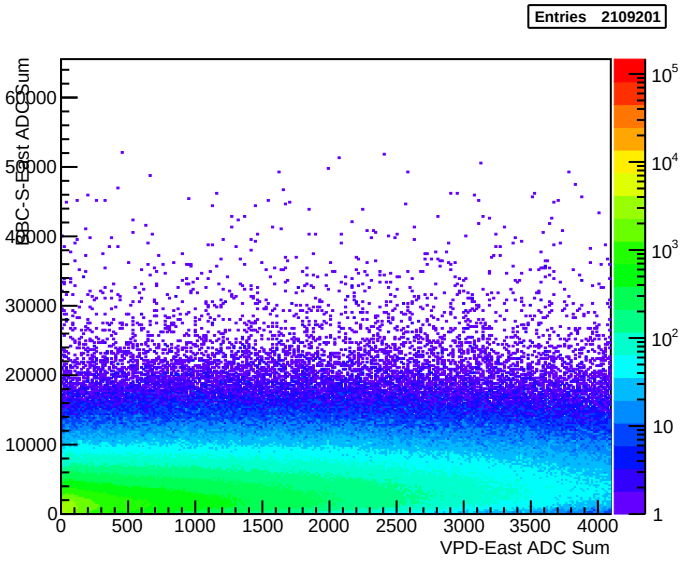

Entries 2109201
TOF Mult
VPD-West ADC Sum

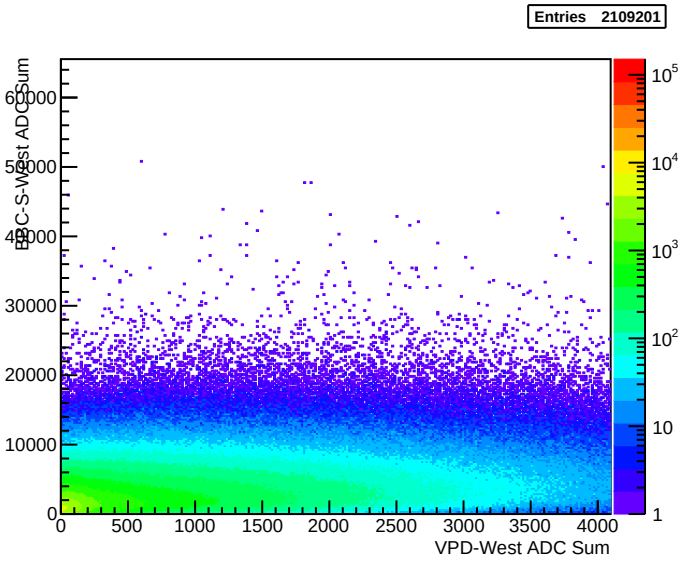

Entries 2109201
TOF Mult
ZDC-East ADC Sum Att

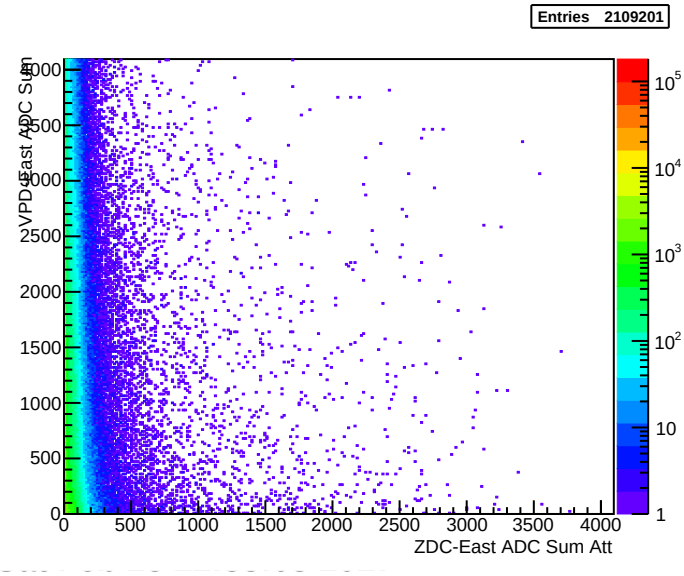

Entries 2109201
TOF Mult
ZDC-West ADC Sum Att

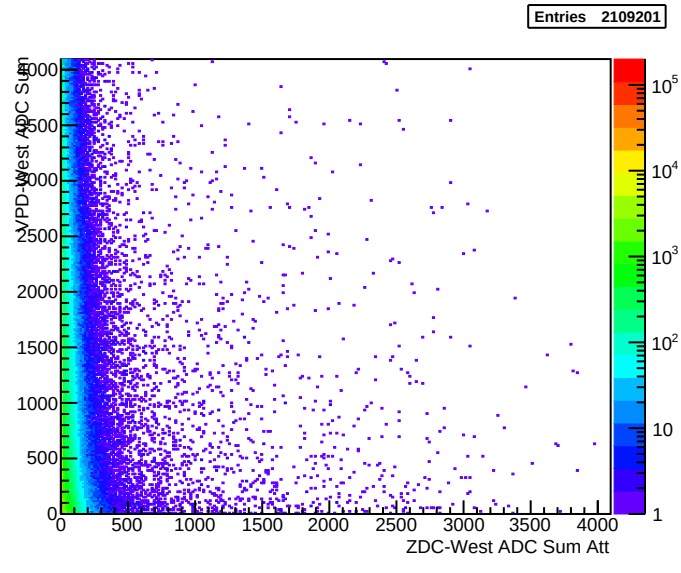

Entries 2109201
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

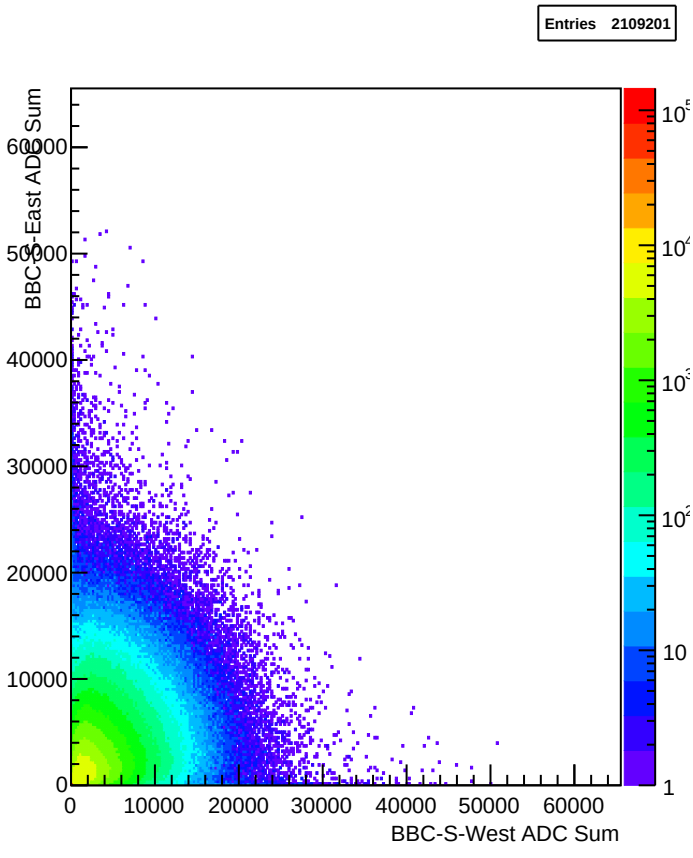

Entries 2109201
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

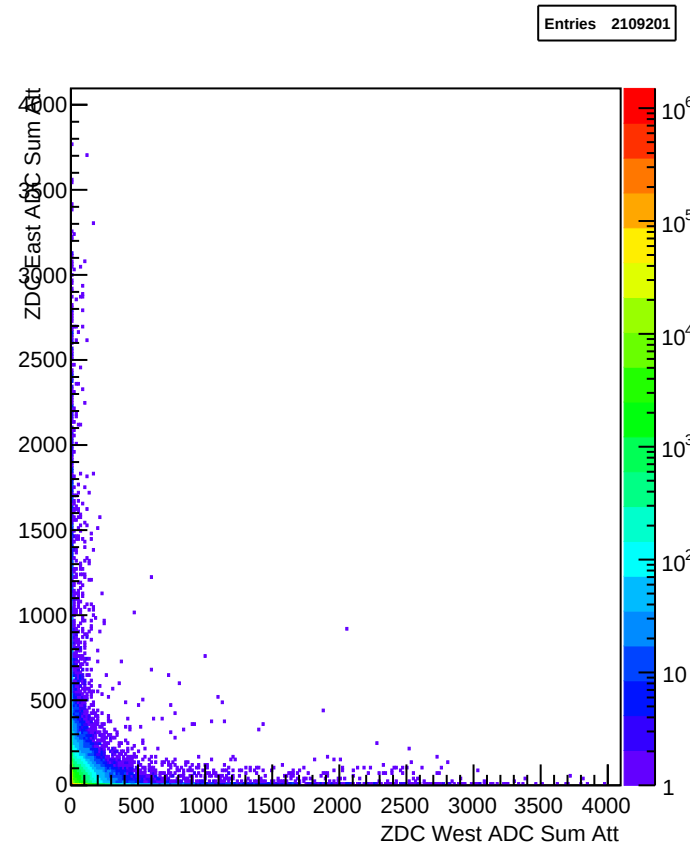

Entries 2109201
BBC-S-East ADC Sum
VPD-East ADC Sum

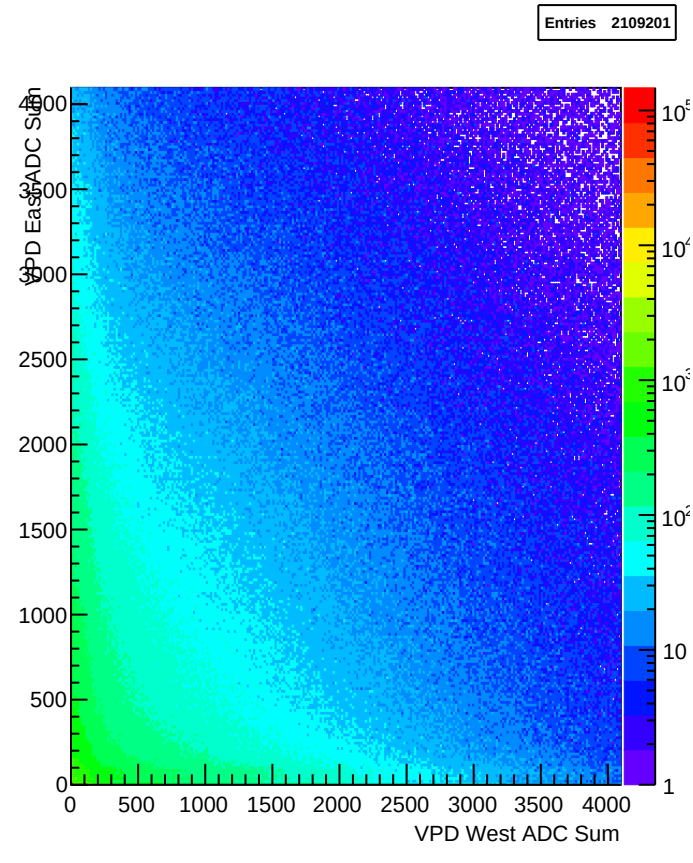

Entries 2109201
BBC-S-West ADC Sum
VPD-West ADC Sum

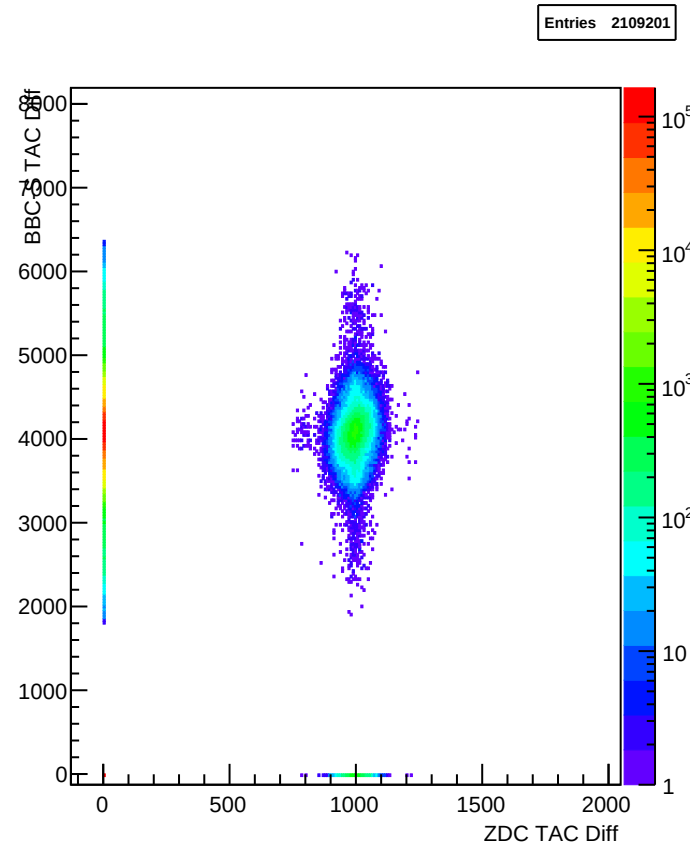

Entries 2109201
VPD-East ADC Sum
ZDC-East ADC Sum Att

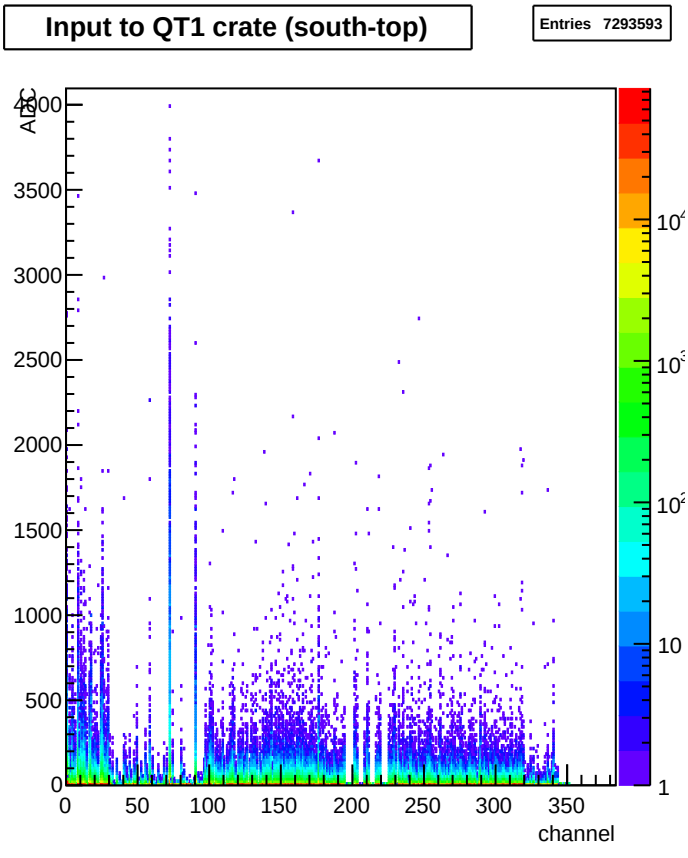

Entries 2109201
VPD-West ADC Sum
ZDC-West ADC Sum Att

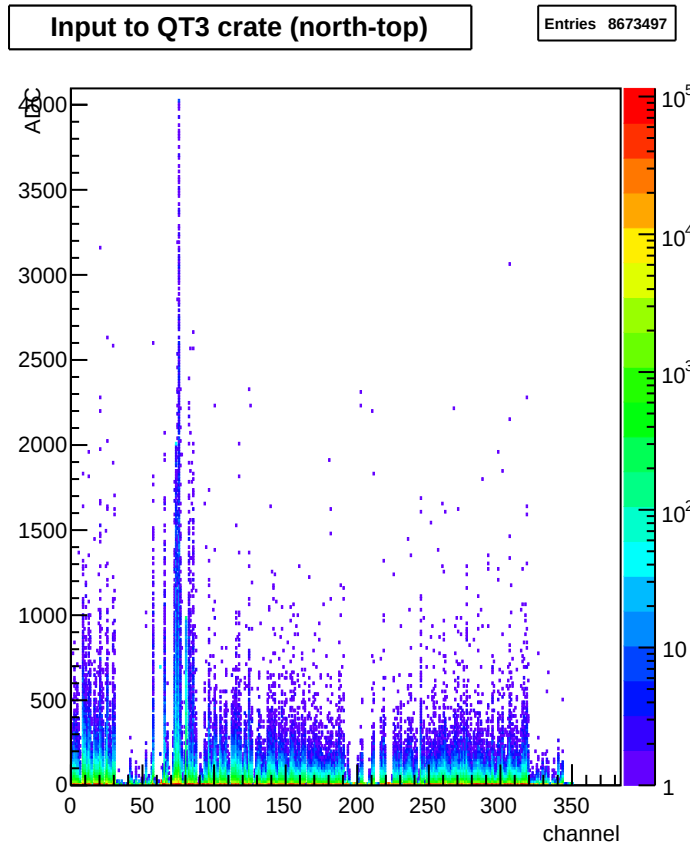

Entries 2109201
BBC-S-East ADC Sum
BBC-S-West ADC Sum

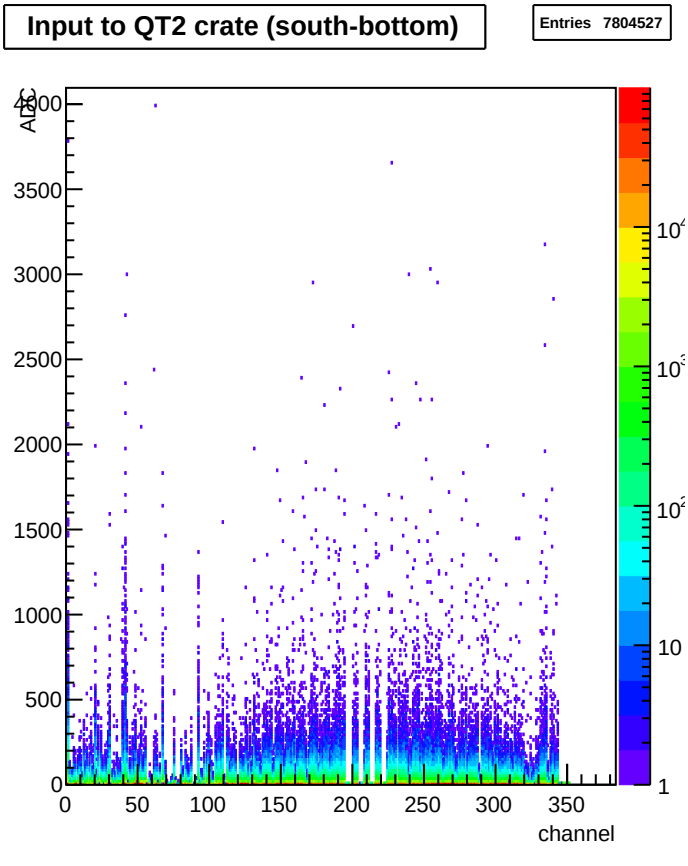

Entries 2109201
ZDC East ADC Sum Att
ZDC West ADC Sum Att

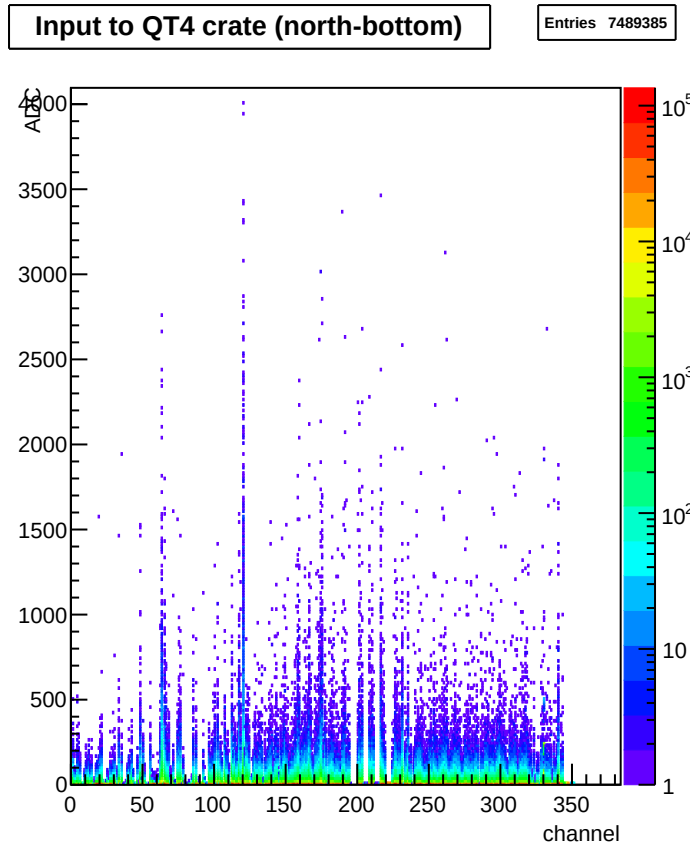

Entries 2109201
VPD East ADC Sum
VPD West ADC Sum

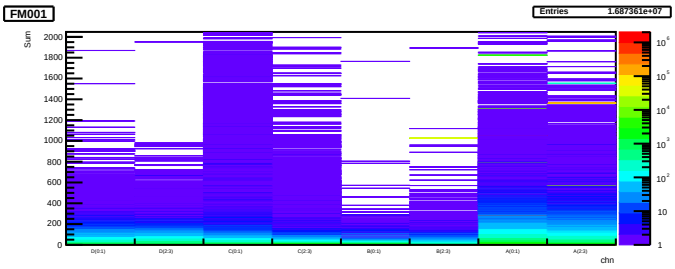

Entries 2109201
BBC-S TAC Diff
ZDC TAC Diff

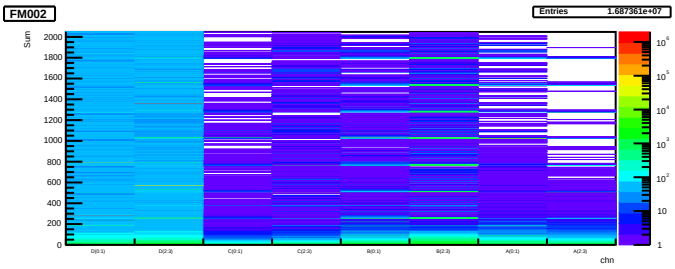

Input to QT1 crate (south-top)
Entries 7293593
ADC
channel

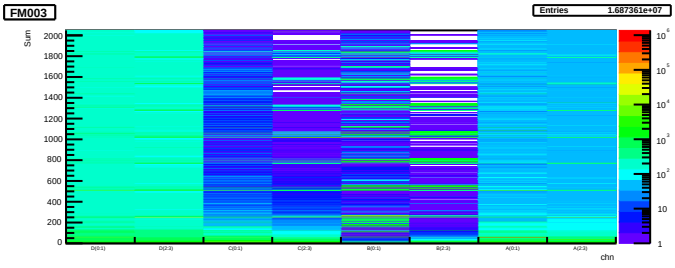

Input to QT3 crate (north-top)
Entries 8673497
ADC
channel

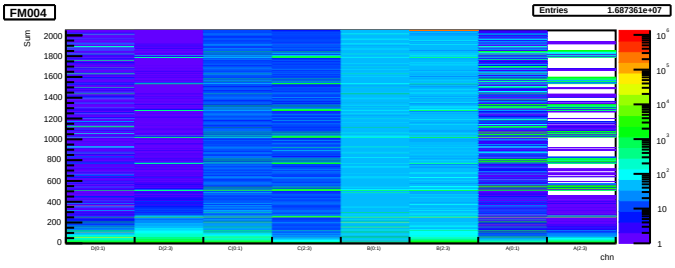

Input to QT2 crate (south-bottom)
Entries 7804527
ADC
channel

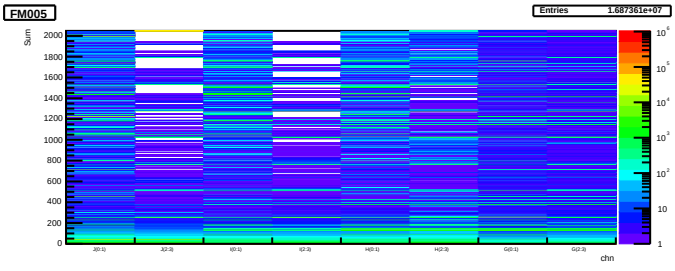

Input to QT4 crate (north-bottom)
Entries 7489385
ADC
channel

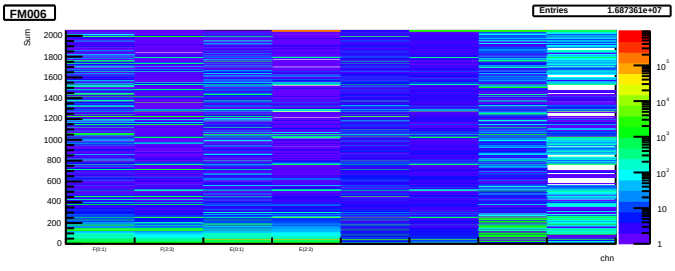

FM001
Entries 1.687361e+07
Sum
chn

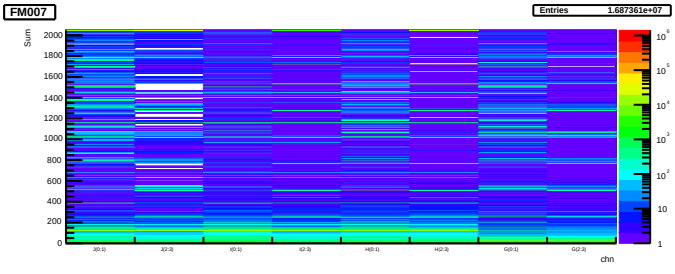

FM002
Entries 1.687361e+07
Sum
chn

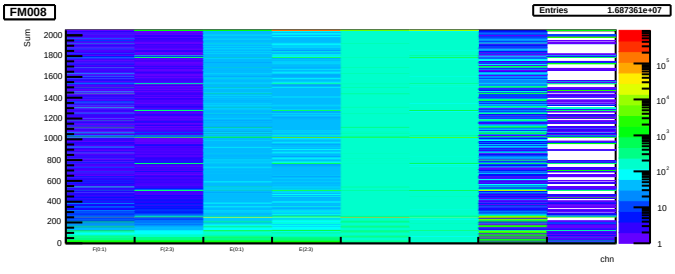

FM003
Entries 1.687361e+07
Sum
chn

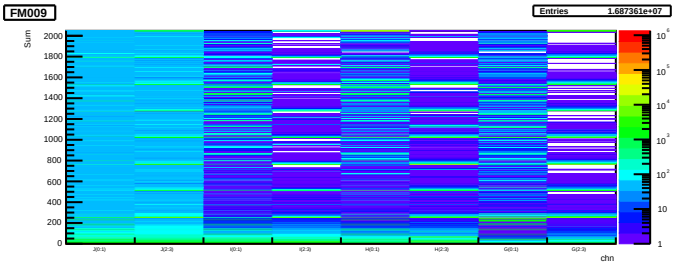

FM004
Entries 1.687361e+07
Sum
chn

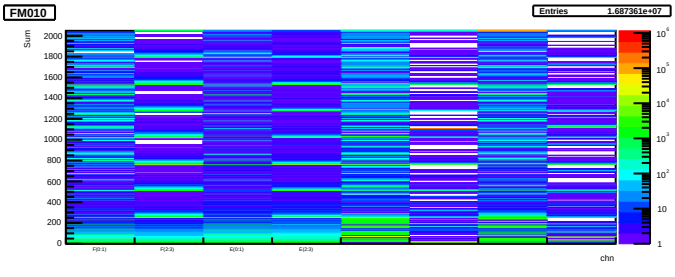

FM005
Entries 1.687361e+07
Sum
chn

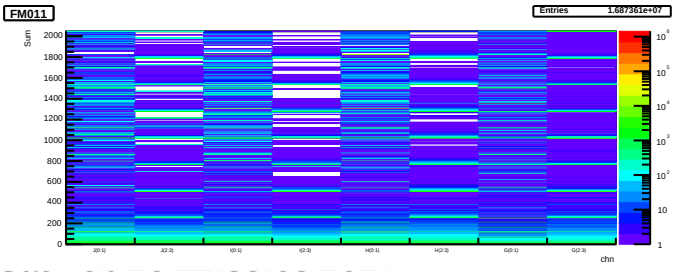

FM006
Entries 1.687361e+07
Sum
chn


FM007
Entries 1.687361e+07
Sum
chn


FM008
Entries 1.687361e+07
Sum
chn


FM009
Entries 1.687361e+07
Sum
chn


FM010
Entries 1.687361e+07
Sum
chn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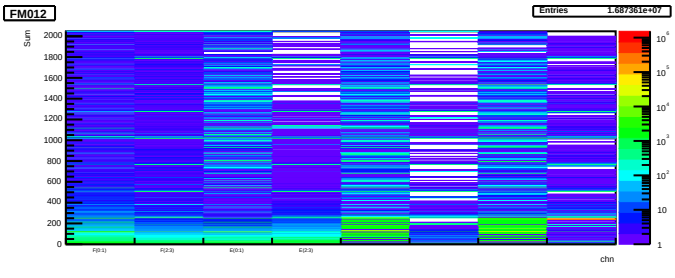
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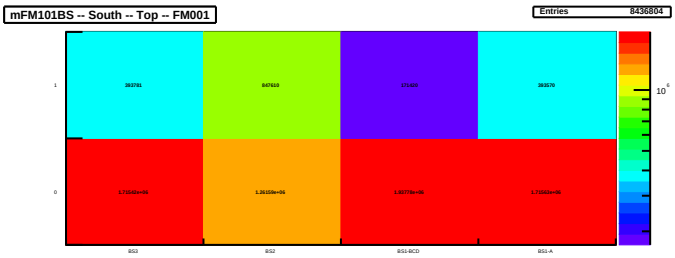
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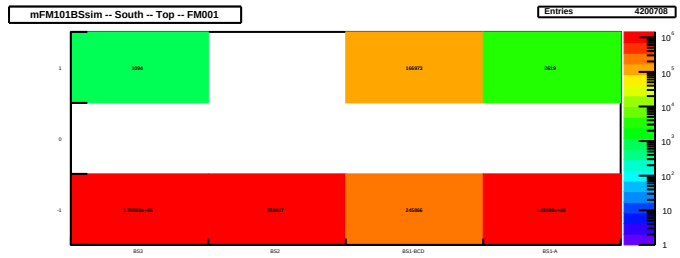
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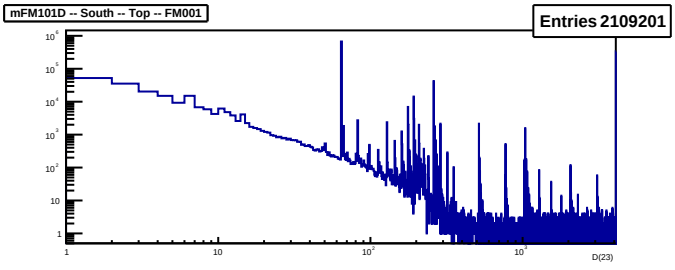
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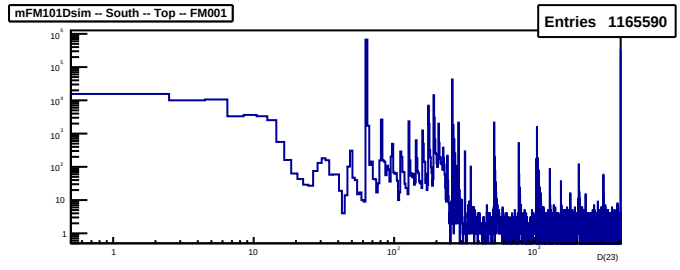
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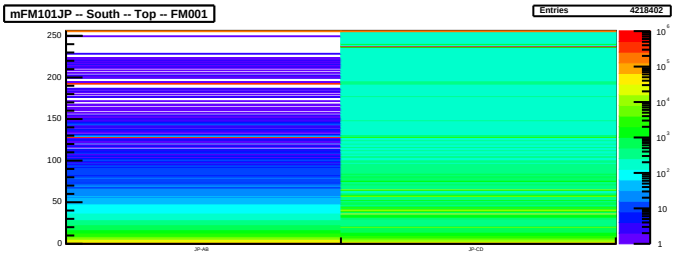
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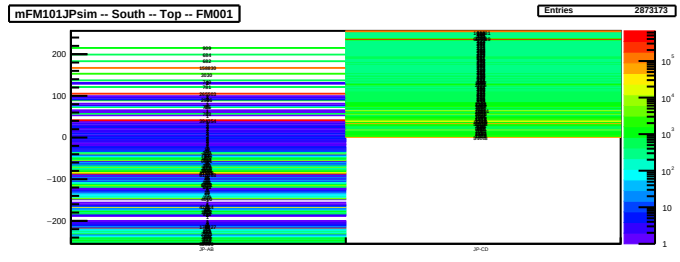
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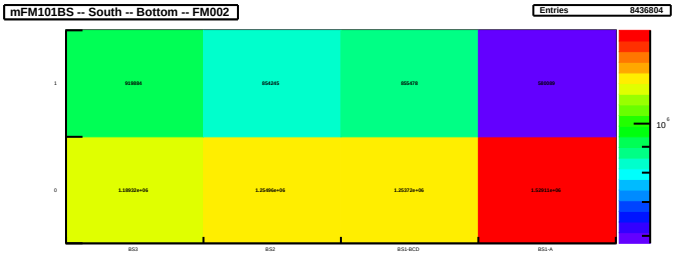
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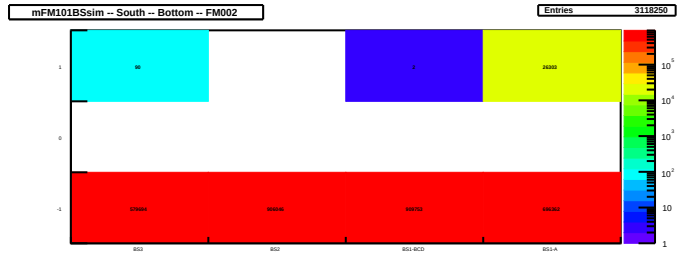
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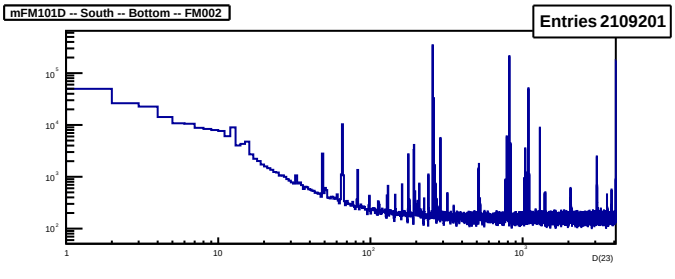
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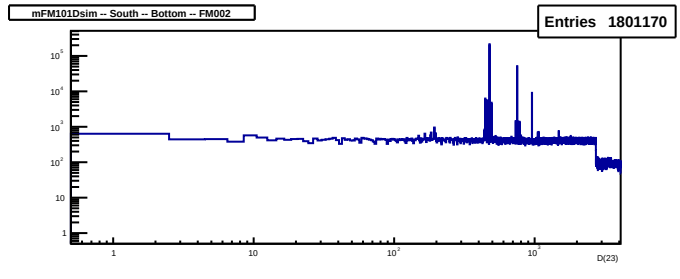
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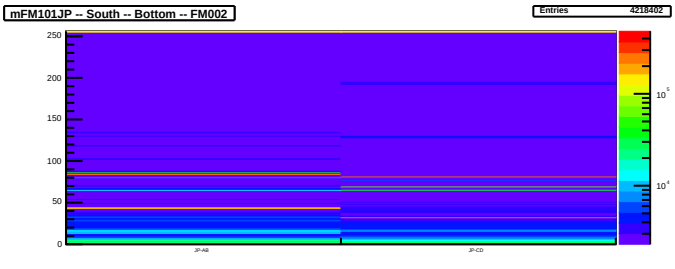
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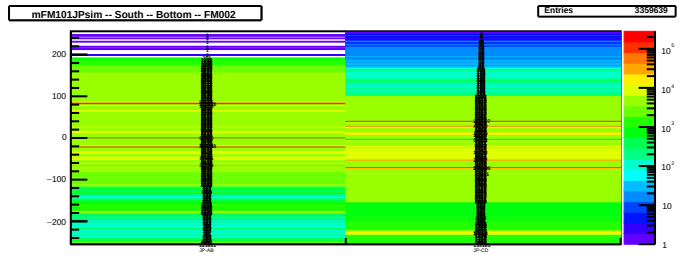
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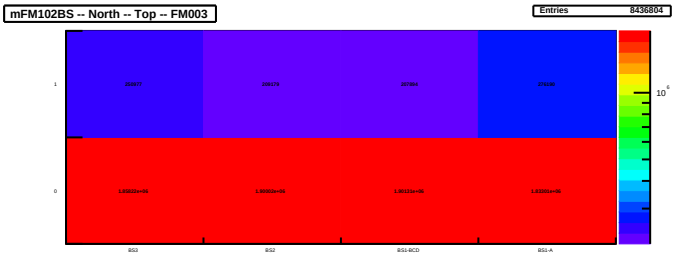
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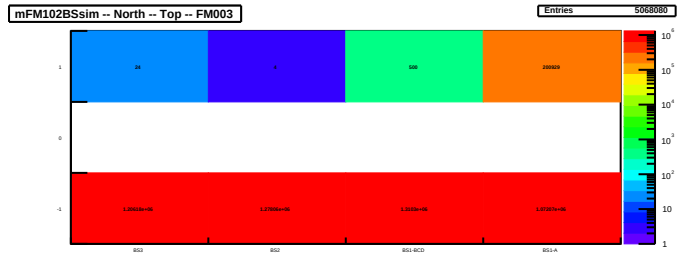
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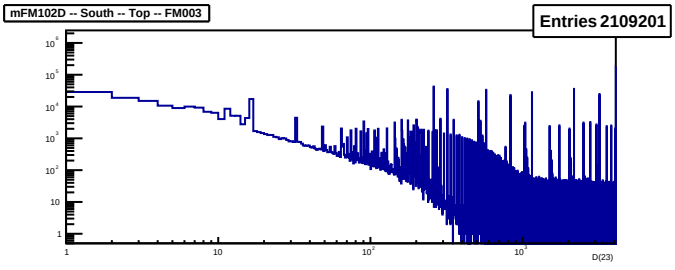
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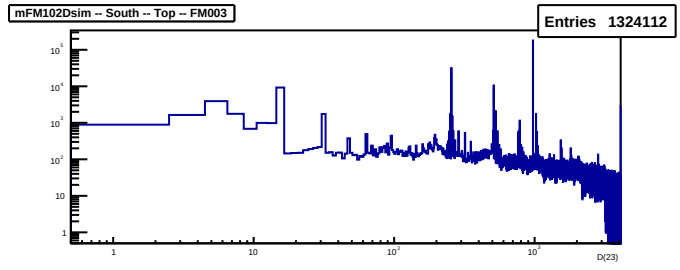
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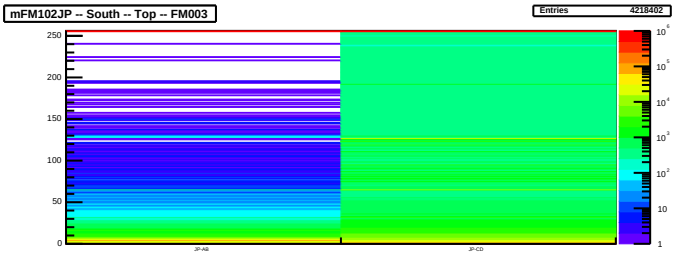
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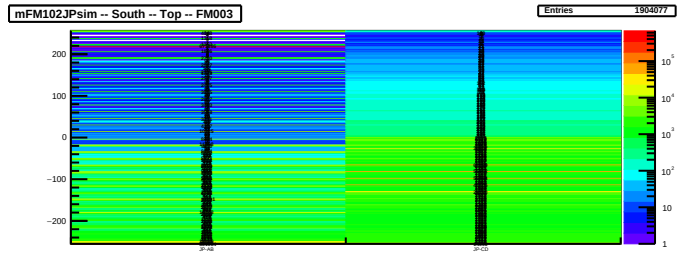
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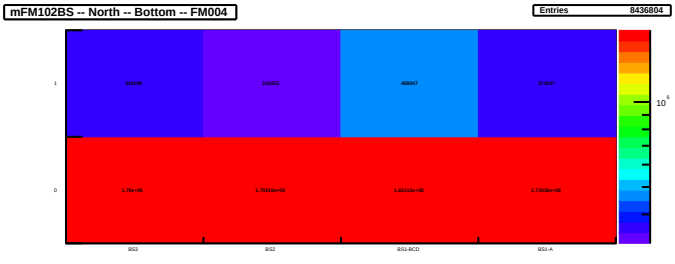
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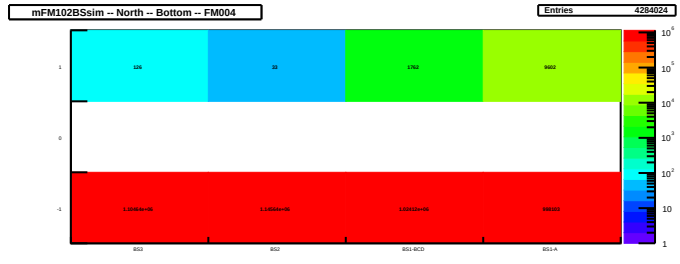
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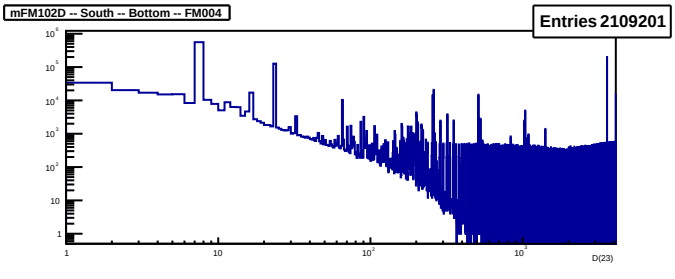
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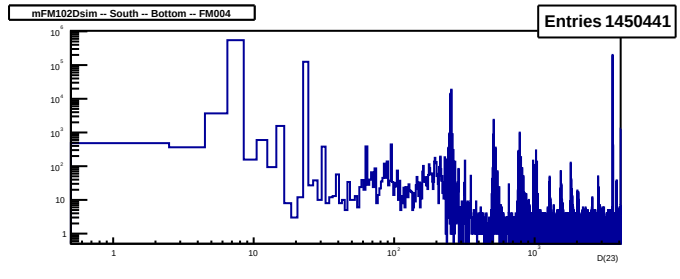
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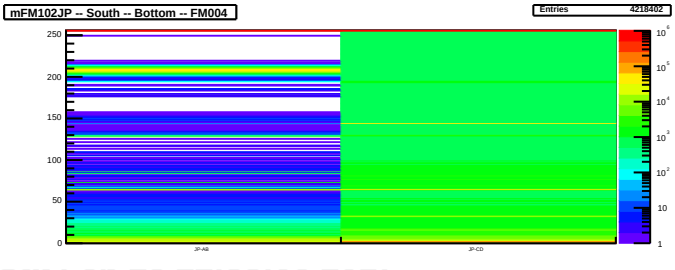
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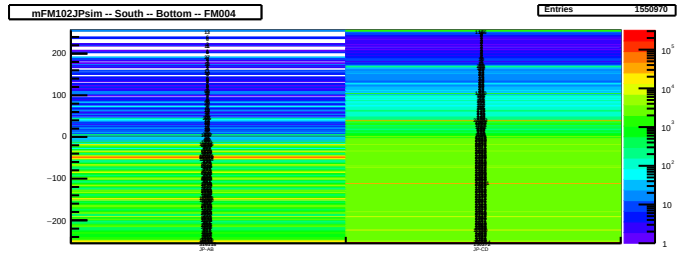
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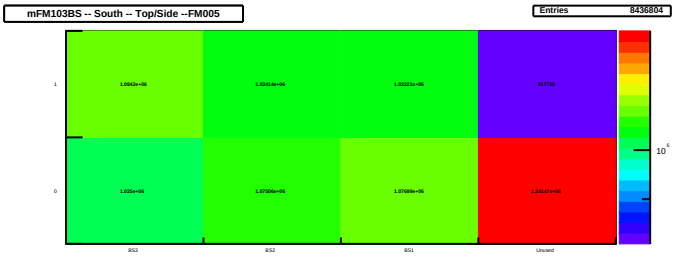
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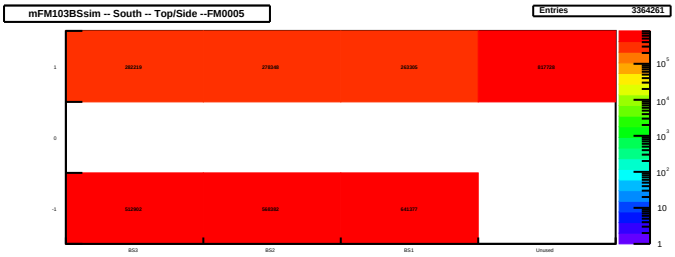
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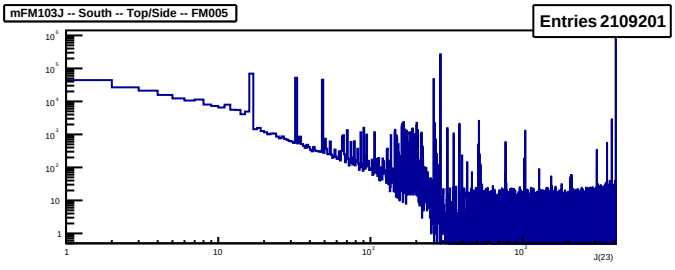
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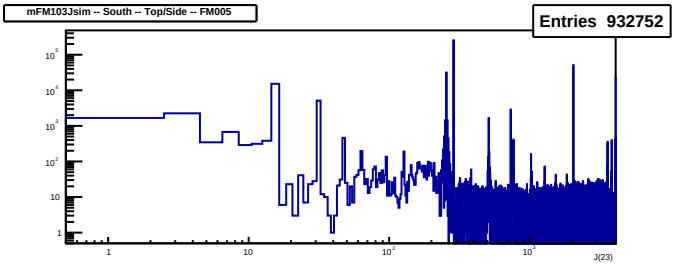
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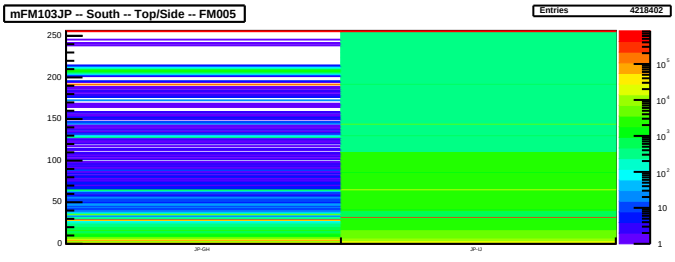
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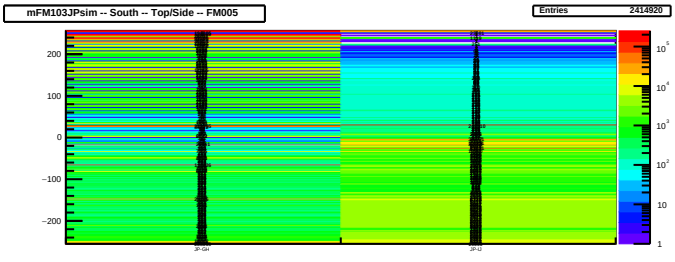
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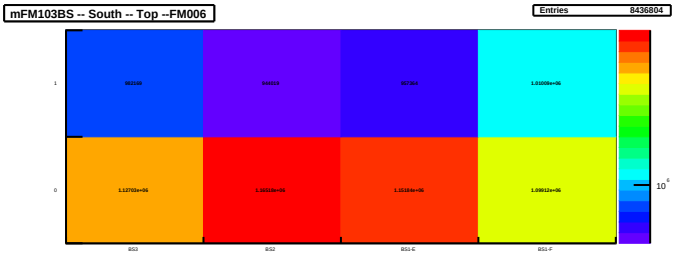
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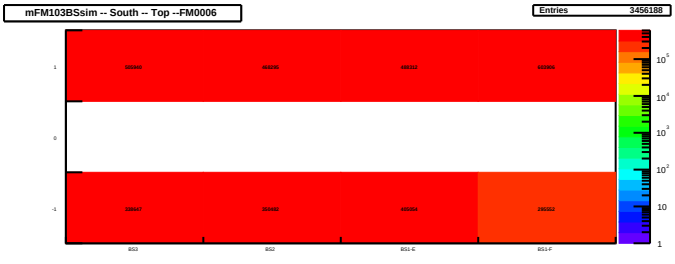
Entries 8436804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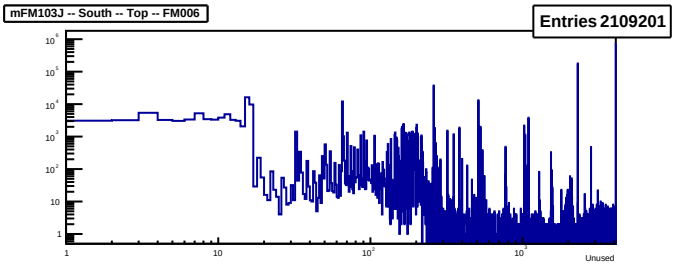
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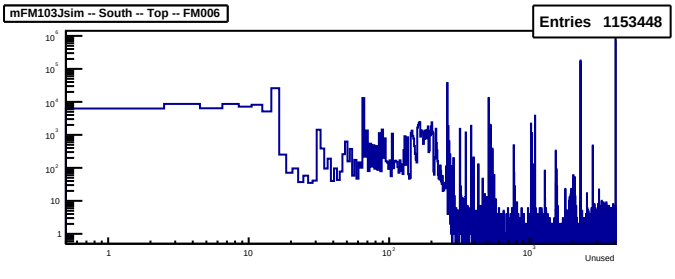
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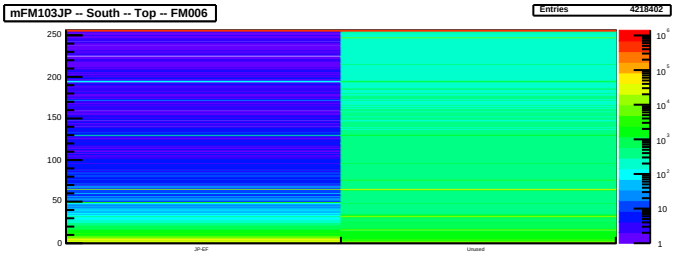
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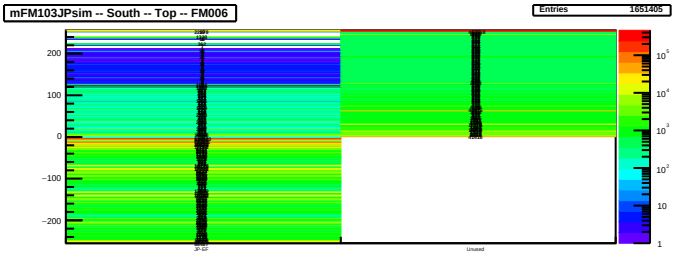
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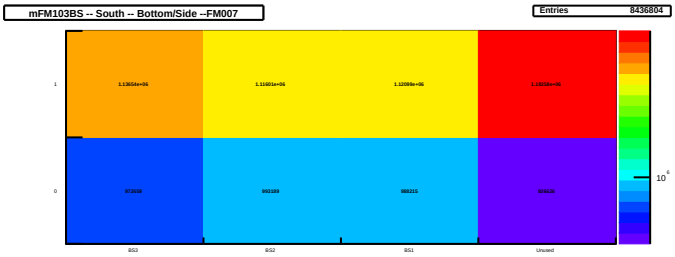
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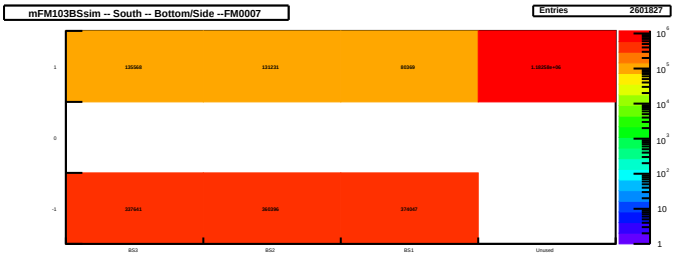
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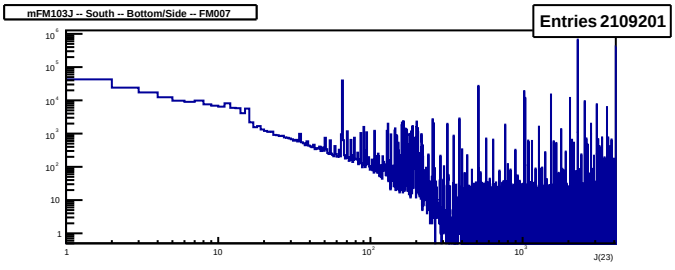
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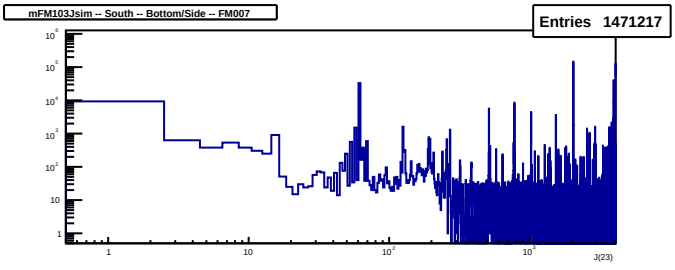
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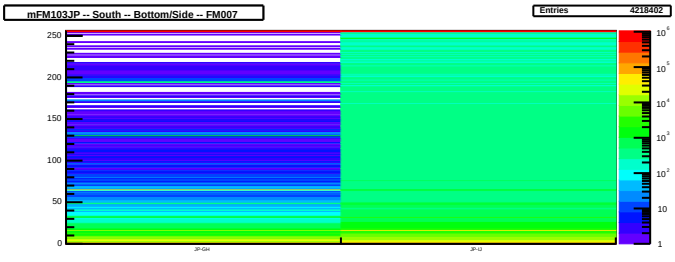
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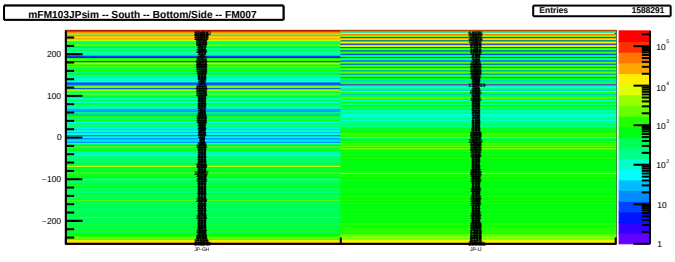
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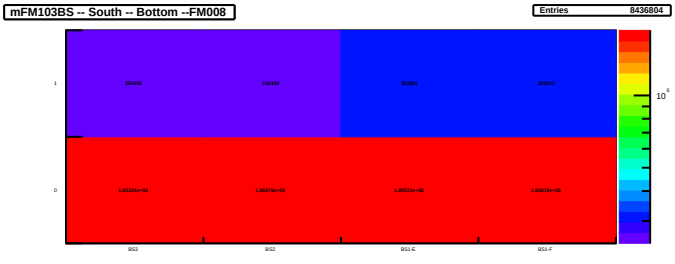
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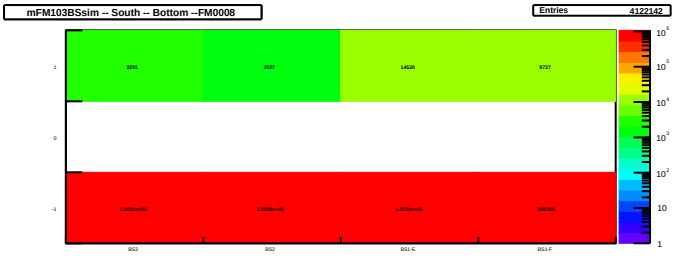
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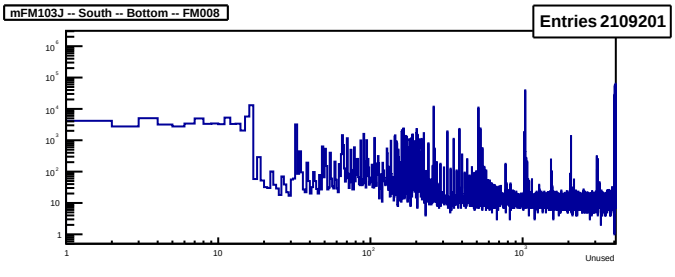
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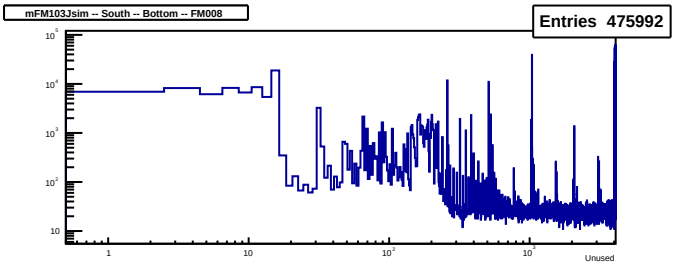
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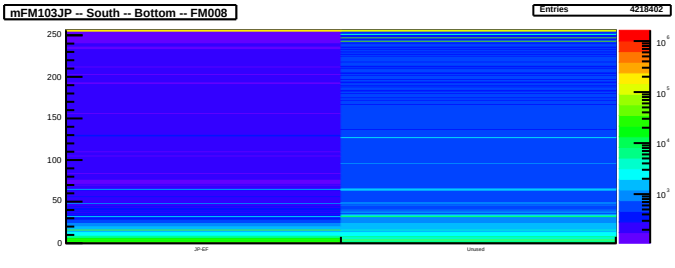
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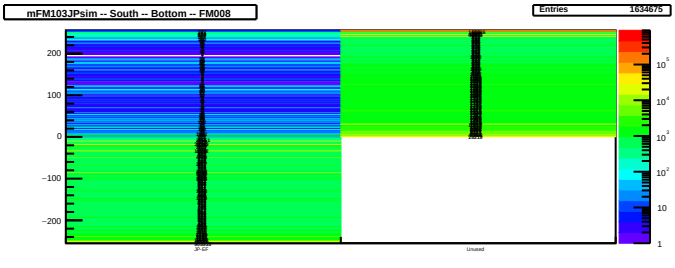
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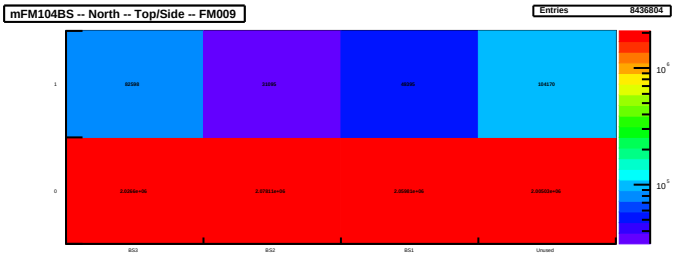
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BS2
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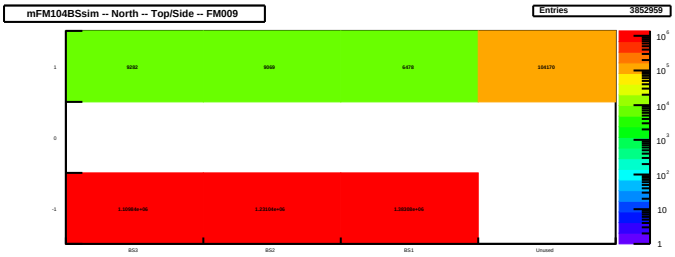
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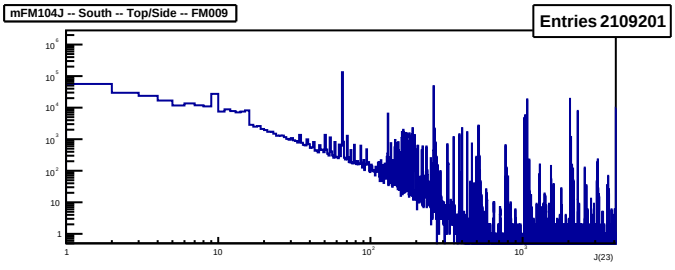
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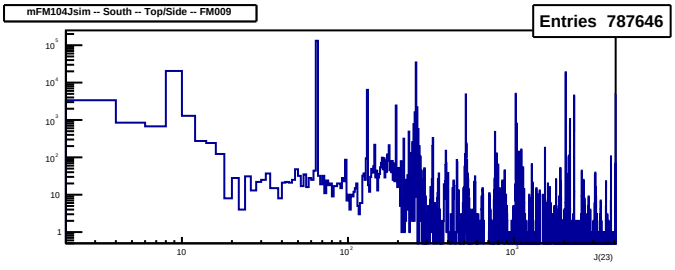
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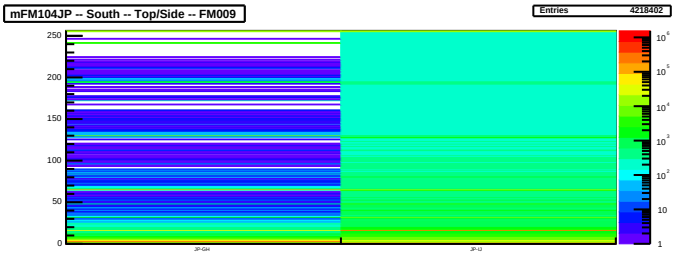
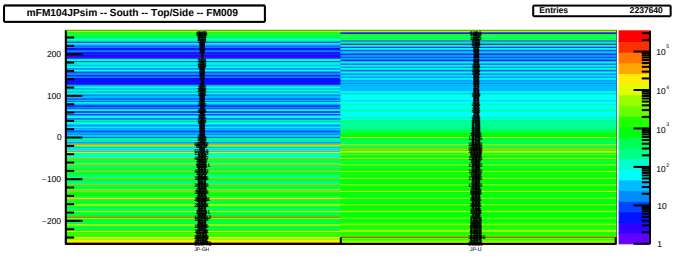
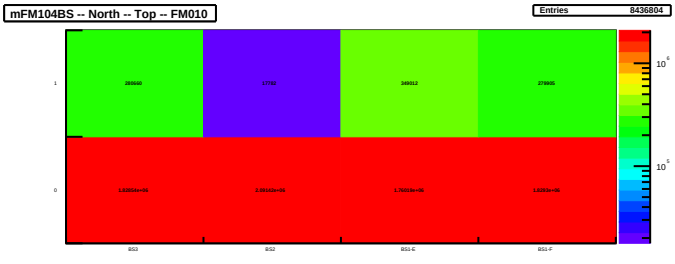
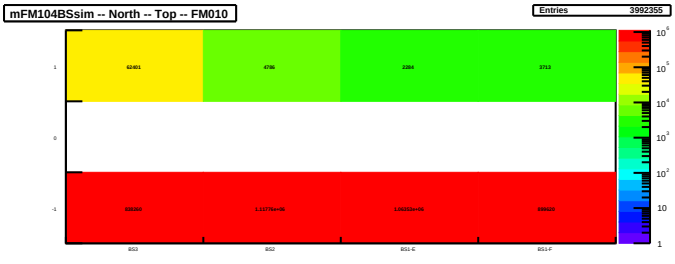
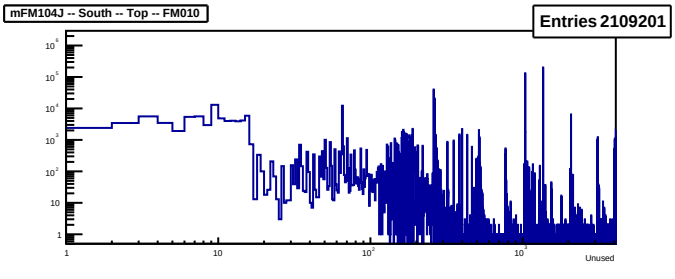
Entries 787646
J(23)

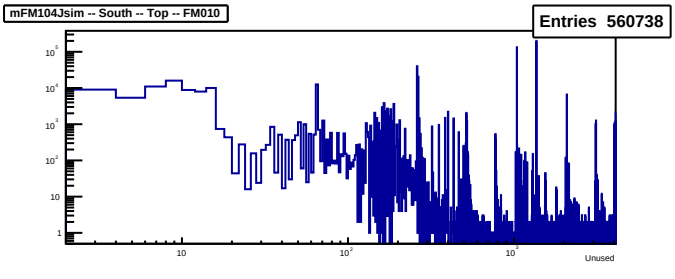

mFM104JP -- South -- Top/Side -- FM009
Entries 4218402
JP-G4
JP-I2

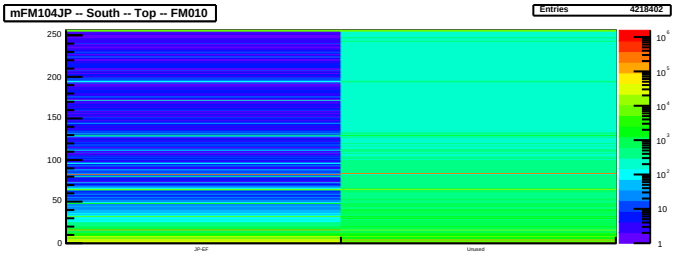

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2237640
JP-G4
JP-I2

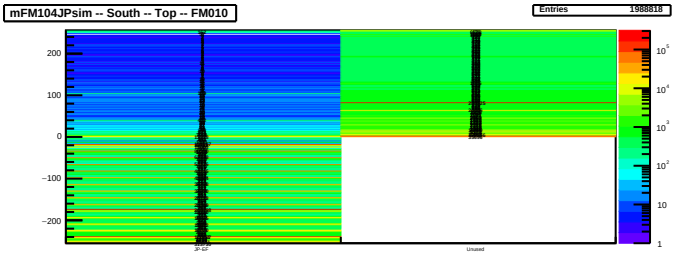

mFM104BS -- North -- Top -- FM010
Entries 8436804
BS3
BS2
BS1-E
BS1-F

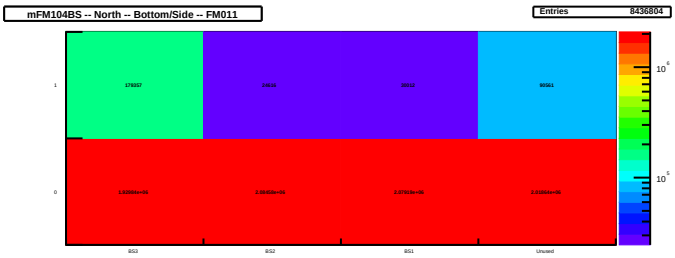

mFM104BSsim -- North -- Top -- FM010
Entries 3992355
BS3
BS2
BS1-E
BS1-F

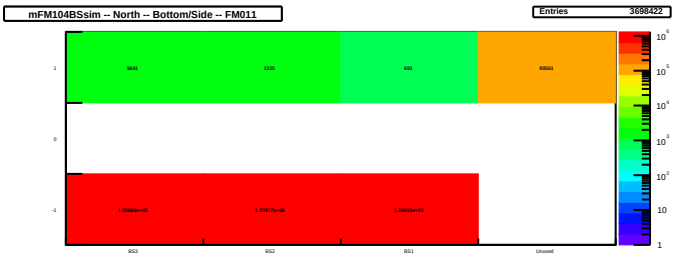

mFM104J -- South -- Top -- FM010
Entries 2109201
Unused

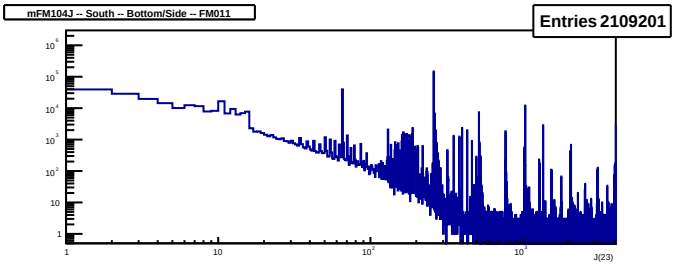

mFM104Jsim -- South -- Top -- FM010
Entries 560738
Unused

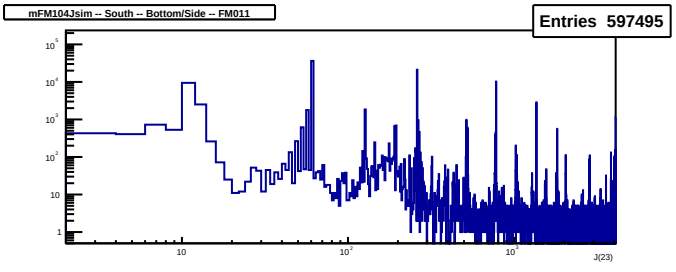

mFM104JP -- South -- Top -- FM010
Entries 4218402
JP-E2
Unused

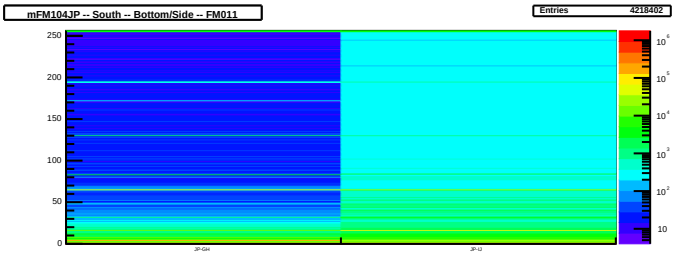

mFM104JPsim -- South -- Top -- FM010
Entries 1988818
JP-E2
Unused

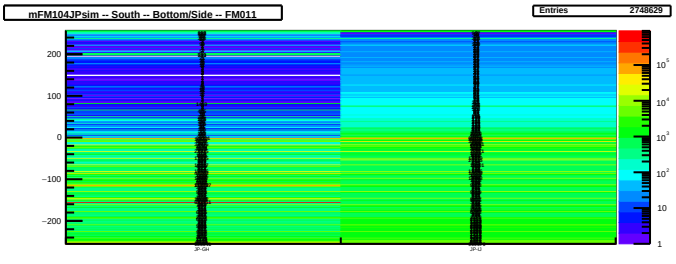

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8436804

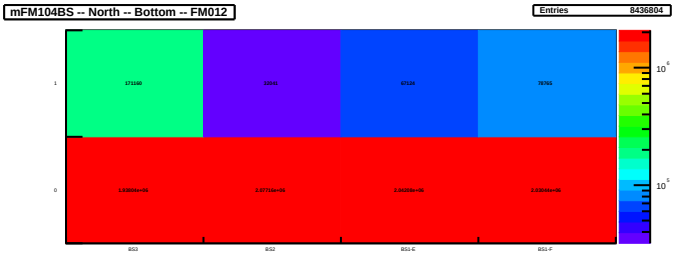

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3698422

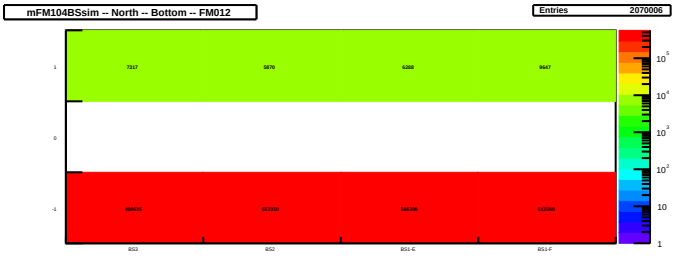

mFM104J -- South -- Bottom/Side -- FM011
Entries 2109201
J(23)

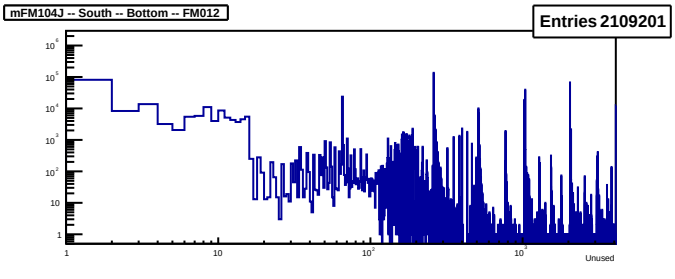

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 597495
J(23)

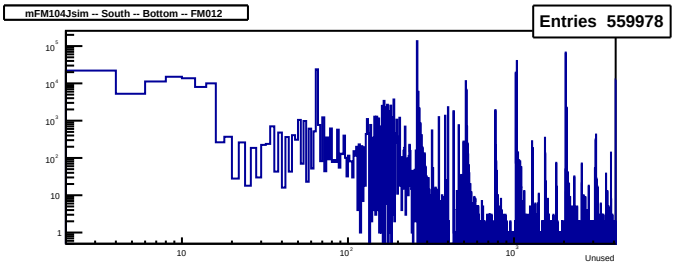

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4218402

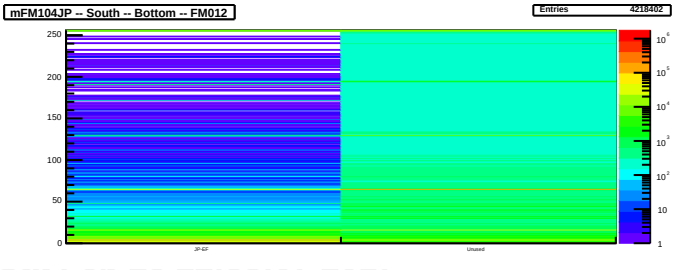

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2748629

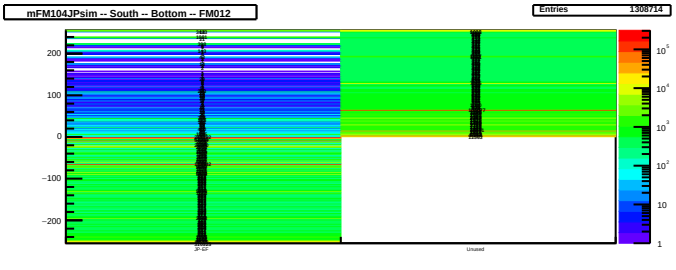

mFM104BS -- North -- Bottom -- FM012
Entries 8436804

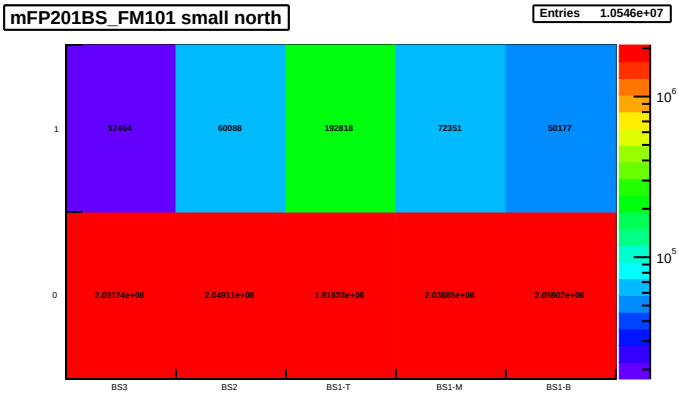

mFM104BSsim -- North -- Bottom -- FM012
Entries 2070006

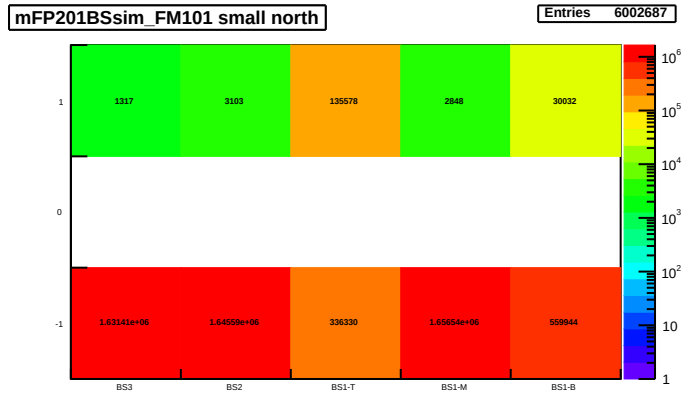

mFM104J -- South -- Bottom -- FM012
Entries 2109201
Unused

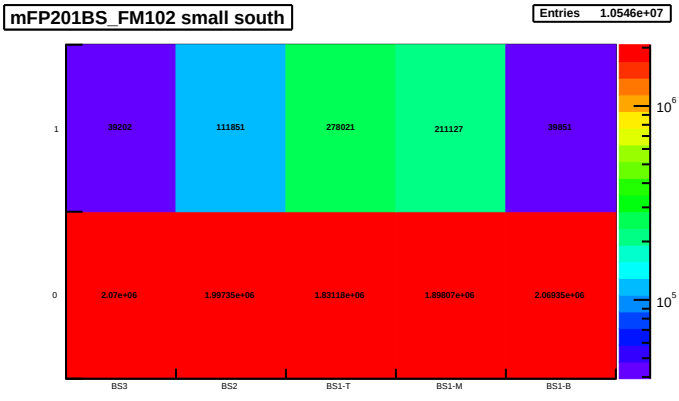

mFM104Jsim -- South -- Bottom -- FM012
Entries 559978
Unused

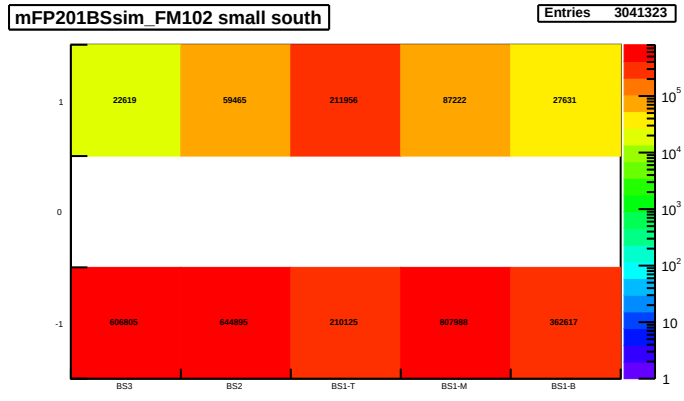

mFM104JP -- South -- Bottom -- FM012
Entries 4218402

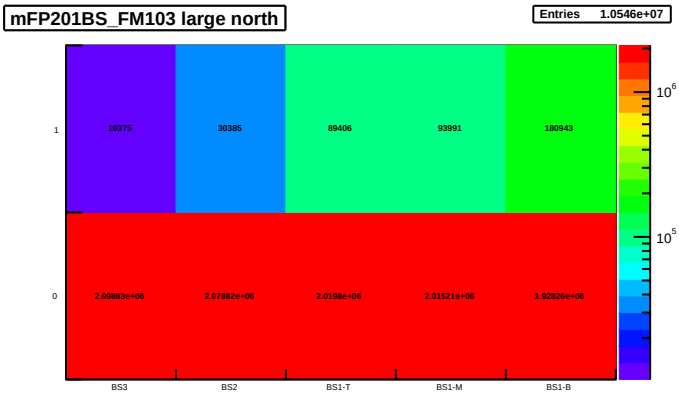

mFM104JPsim -- South -- Bottom -- FM012
Entries 1308714

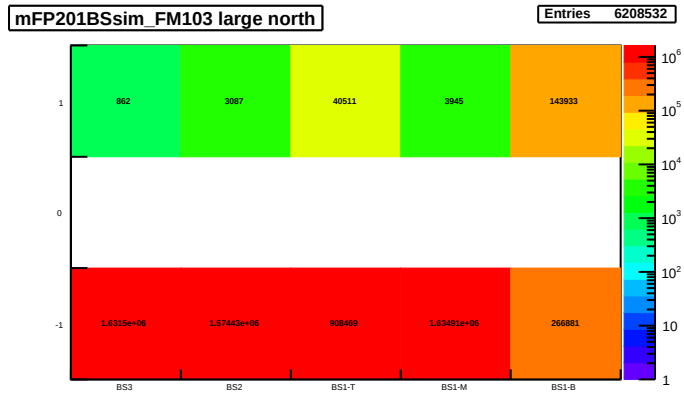

mFP201BS_FM101 small north
Entries 1.0546e+07
1
0
17464
60088
192818
72351
50177
2.09174e+06
2.04911e+06
1.91638e+06
2.03685e+06
2.05902e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

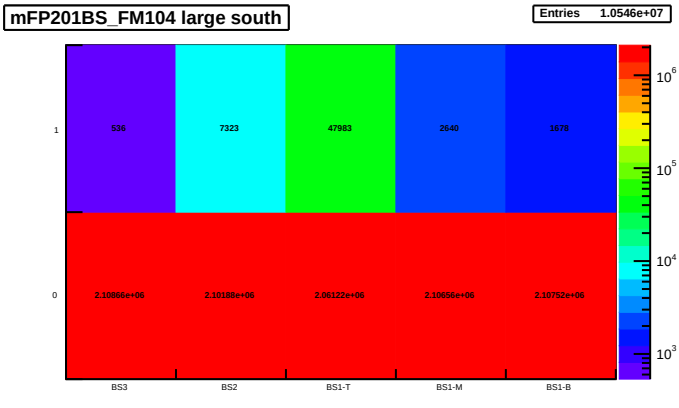

mFP201BSsim_FM101 small north
Entries 6002687
1
0
-1
1317
3103
135578
2848
30032
1.63141e+06
1.64559e+06
336330
1.65654e+06
559944
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

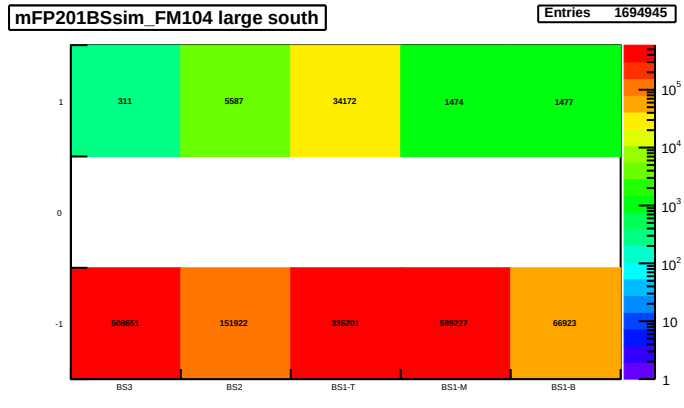

mFP201BS_FM102 small south
Entries 1.0546e+07
1
0
39202
111851
278021
211127
39851
2.07e+06
1.99735e+06
1.83118e+06
1.89807e+06
2.06935e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

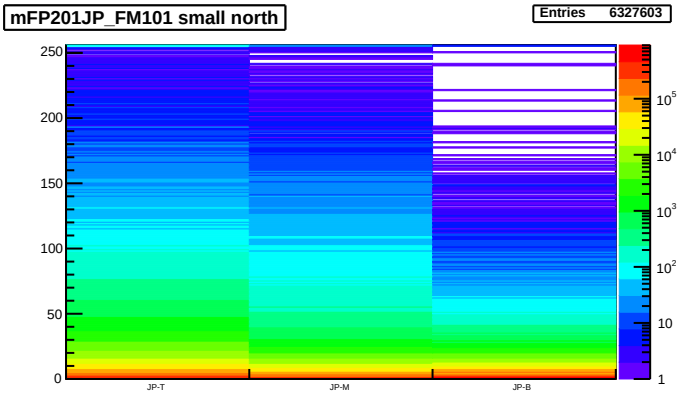

mFP201BSsim_FM102 small south
Entries 3041323
1
0
-1
22619
59465
211956
87222
27631
606805
644895
210125
807988
362617
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

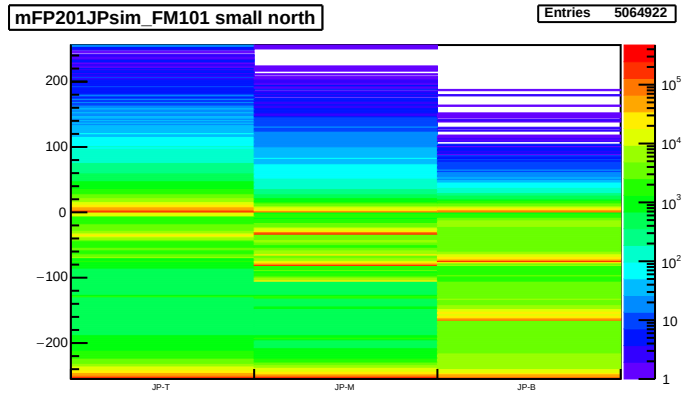

mFP201BS_FM103 large north
Entries 1.0546e+07
1
0
10375
30385
89406
93991
180943
2.09883e+06
2.07882e+06
2.0198e+06
2.01521e+06
1.92826e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

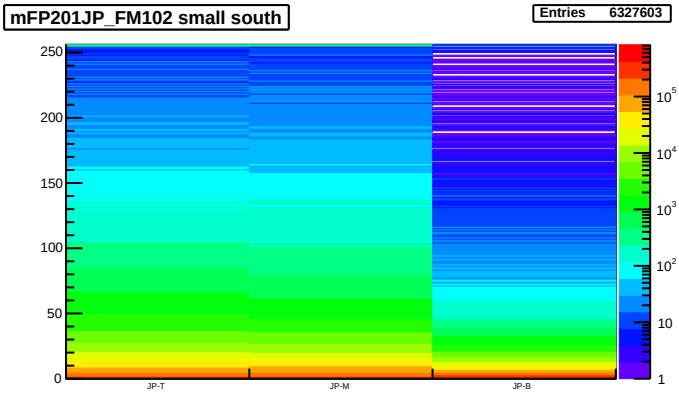

mFP201BSsim_FM103 large north
Entries 6208532
1
0
-1
862
3087
40511
3945
143933
1.6315e+06
1.57443e+06
908469
1.63491e+06
266881
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

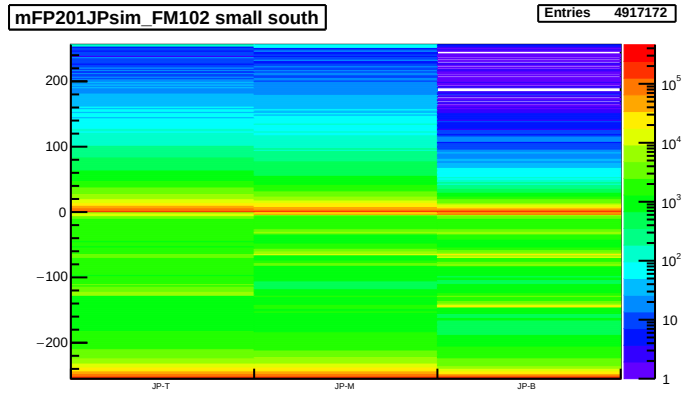

mFP201BS_FM104 large south
Entries 1.0546e+07
1
0
536
7323
47983
2640
1678
2.10866e+06
2.10188e+06
2.06122e+06
2.10656e+06
2.10752e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

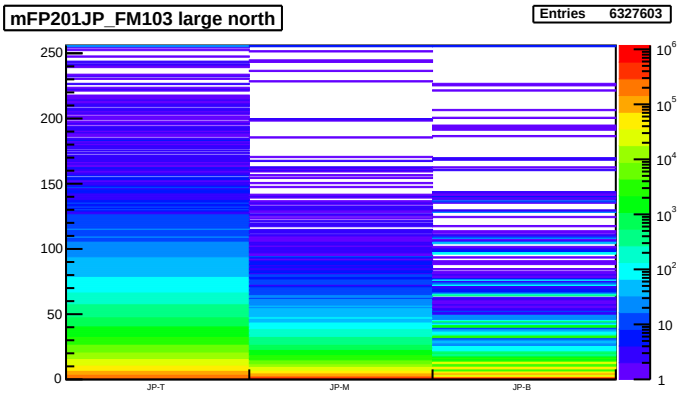

mFP201BSsim_FM104 large south
Entries 1694945
1
0
-1
311
5587
34172
1474
1477
508651
151922
335201
589227
66923
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

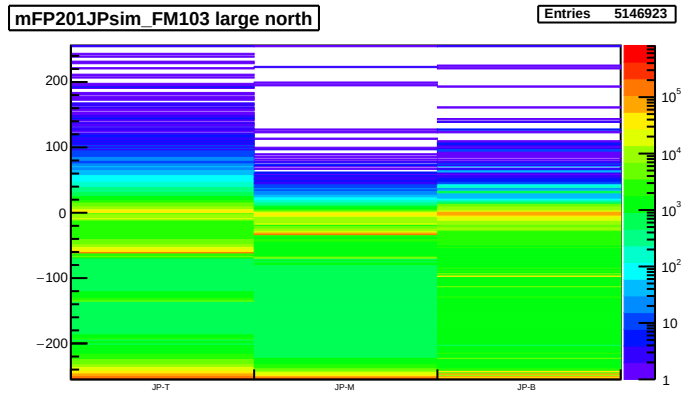

mFP201JP_FM101 small north
Entries 6327603
JP-T
JP-M
JP-B

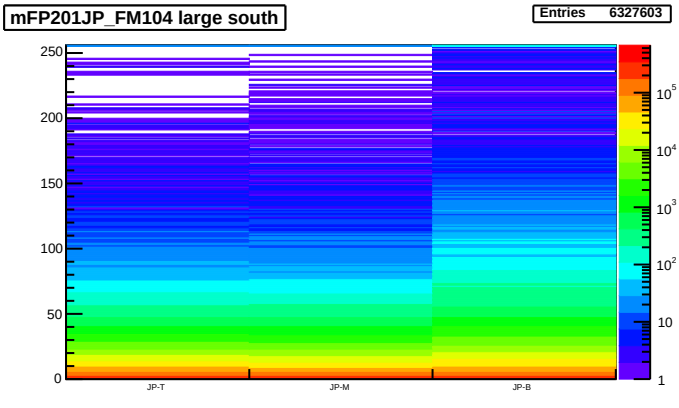

mFP201JPsim_FM101 small north
Entries 5064922
JP-T
JP-M
JP-B

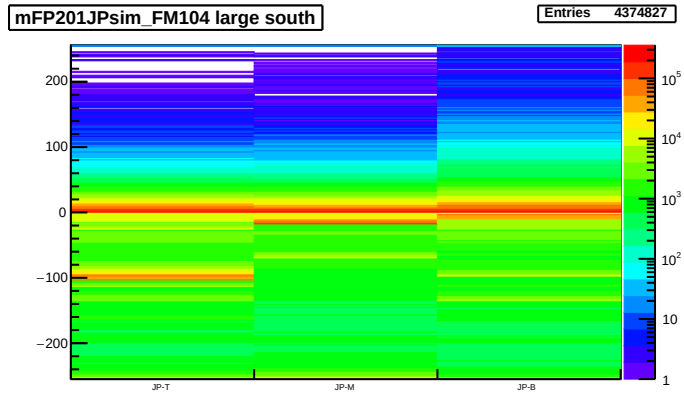

mFP201JP_FM102 small south
Entries 6327603
JP-T
JP-M
JP-B

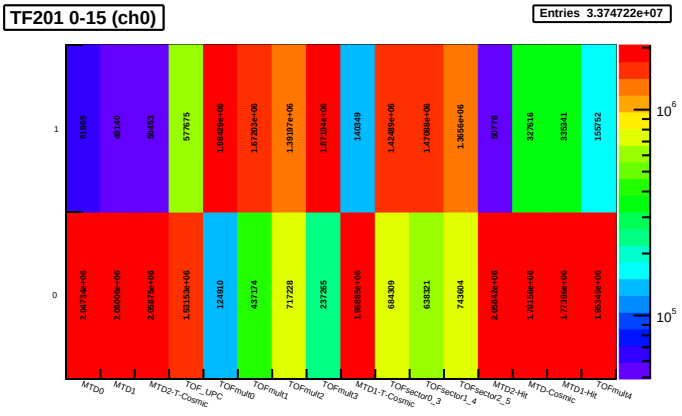

mFP201JPsim_FM102 small south
Entries 4917172
JP-T
JP-M
JP-B

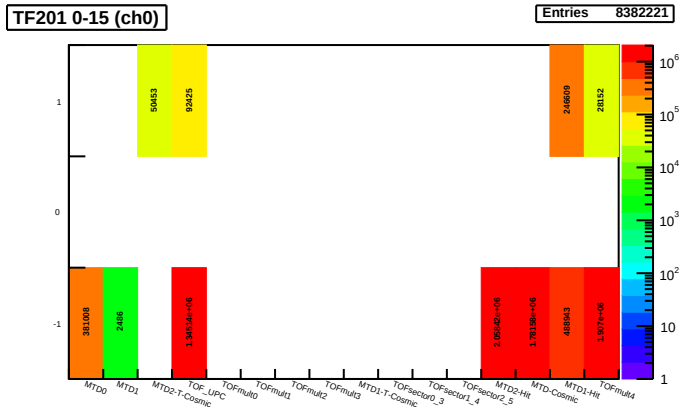

mFP201JP_FM103 large north
Entries 6327603
JP-T
JP-M
JP-B

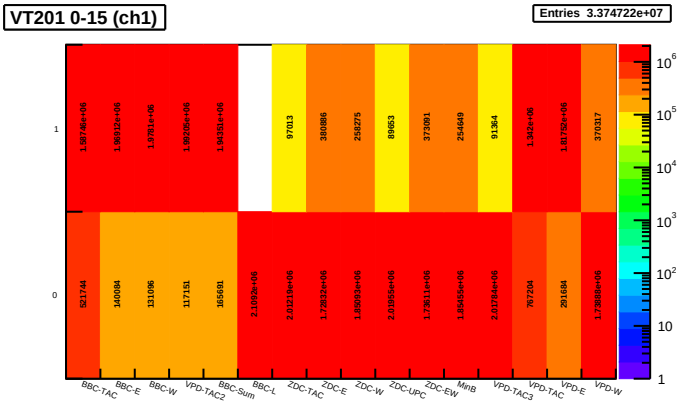

mFP201JPsim_FM103 large north
Entries 5146923
JP-T
JP-M
JP-B

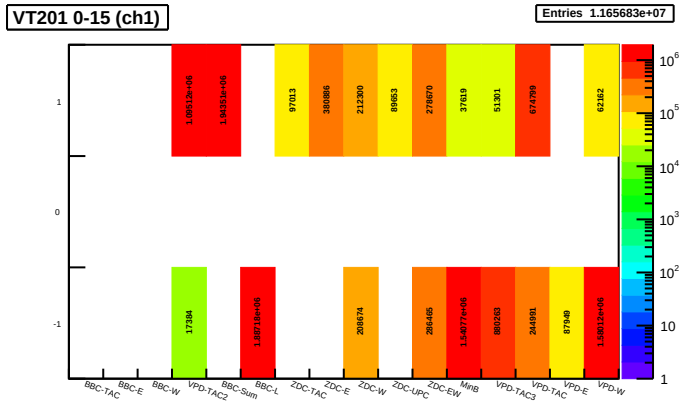

mFP201JP_FM104 large south
Entries 6327603
JP-T
JP-M
JP-B

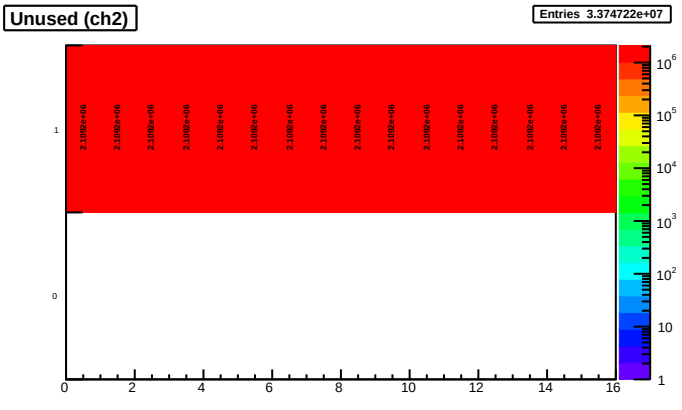

mFP201JPsim_FM104 large south
Entries 4374827
JP-T
JP-M
JP-B

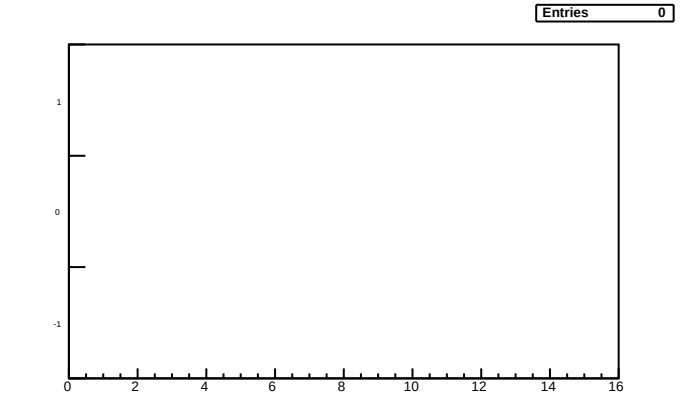

TF201 0-15 (ch0)
Entries 3.374722e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

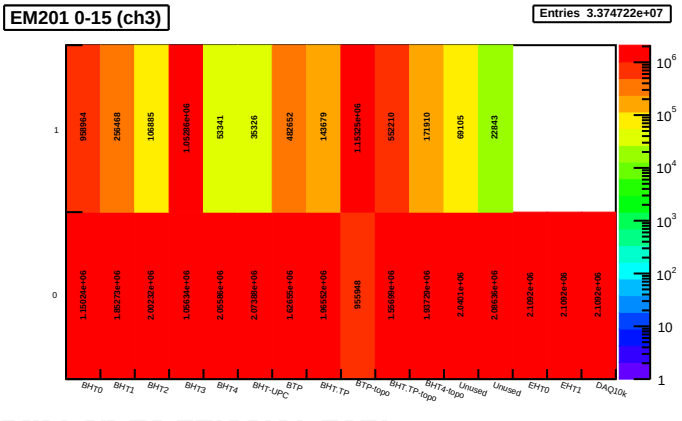

TF201 0-15 (ch0)
Entries 8382221
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

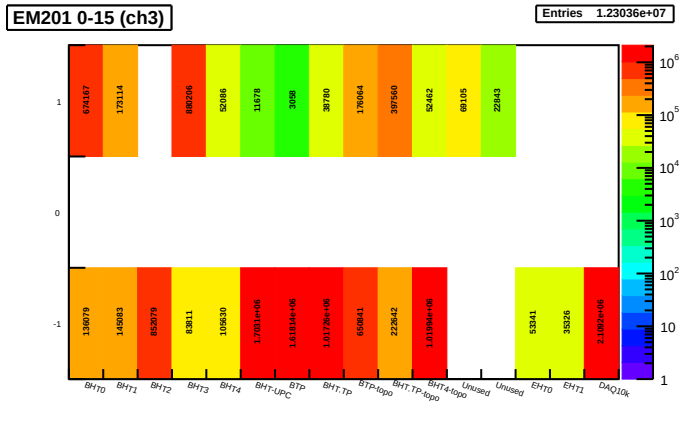

VT201 0-15 (ch1)
Entries 3.374722e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

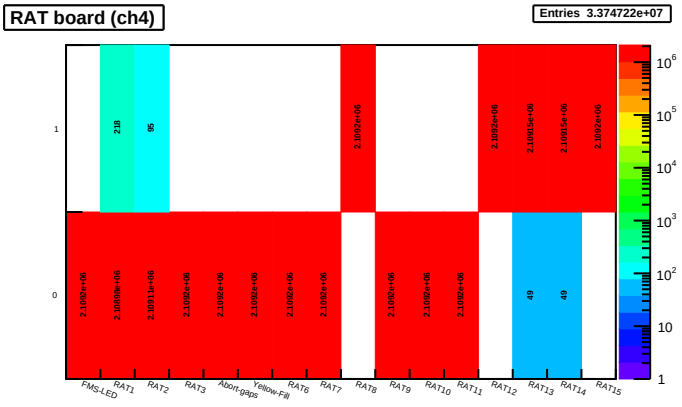

VT201 0-15 (ch1)
Entries 1.165683e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

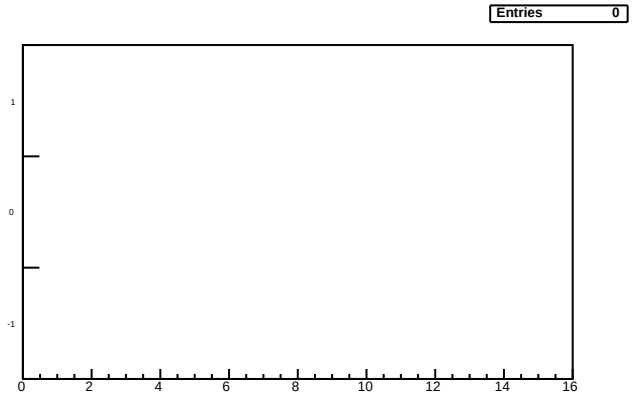

Unused (ch2)
Entries 3.374722e+07

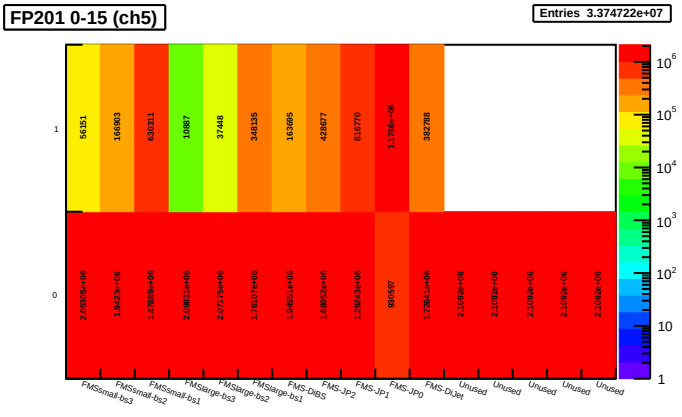

Entries 0

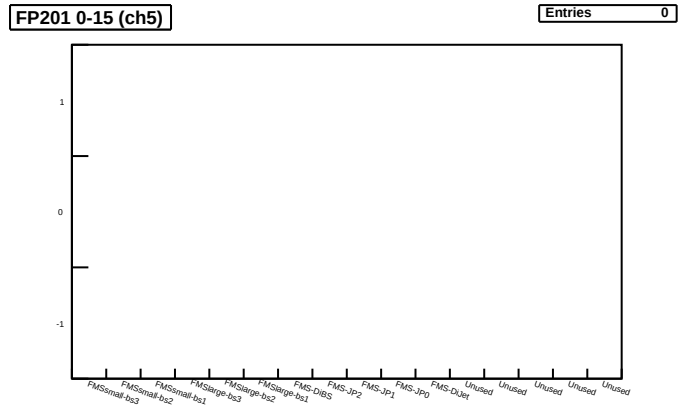

EM201 0-15 (ch3)
Entries 3.374722e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

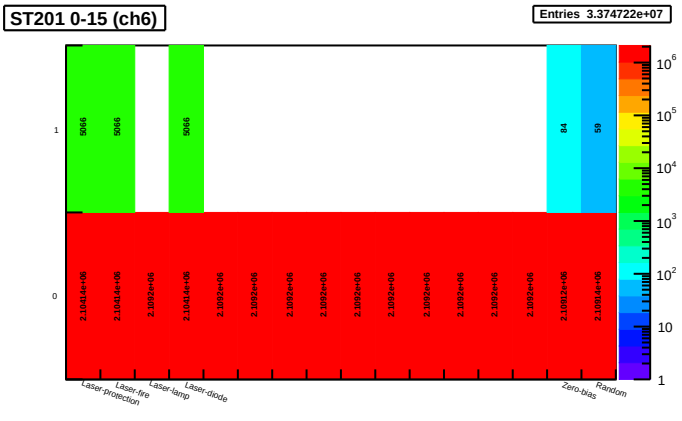

EM201 0-15 (ch3)
Entries 1.23036e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

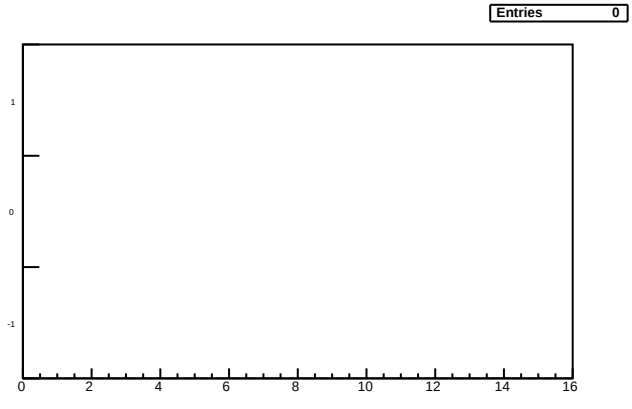

RAT board (ch4)
Entries 3.374722e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

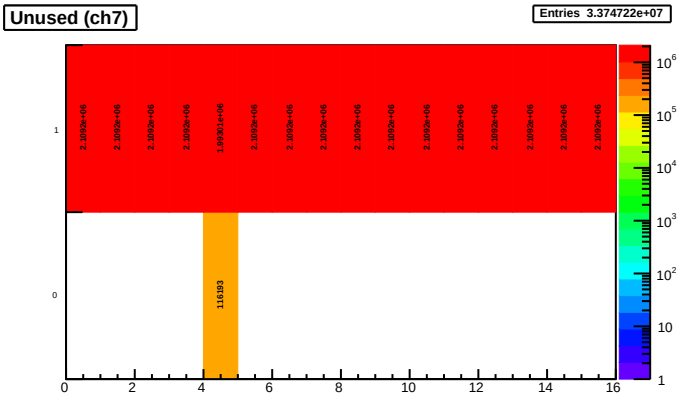

Entries 0

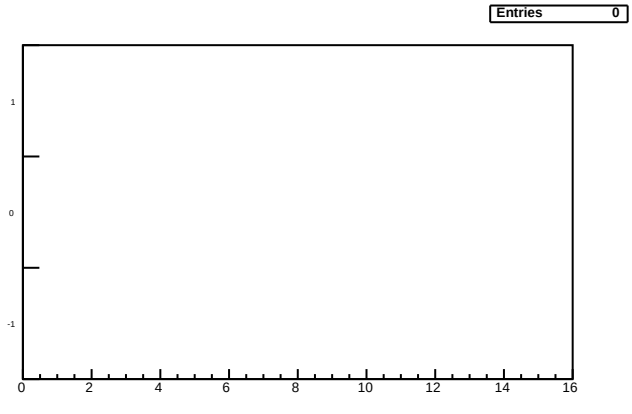

FP201 0-15 (ch5)
Entries 3.374722e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.374722e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.374722e+07


Entries 0