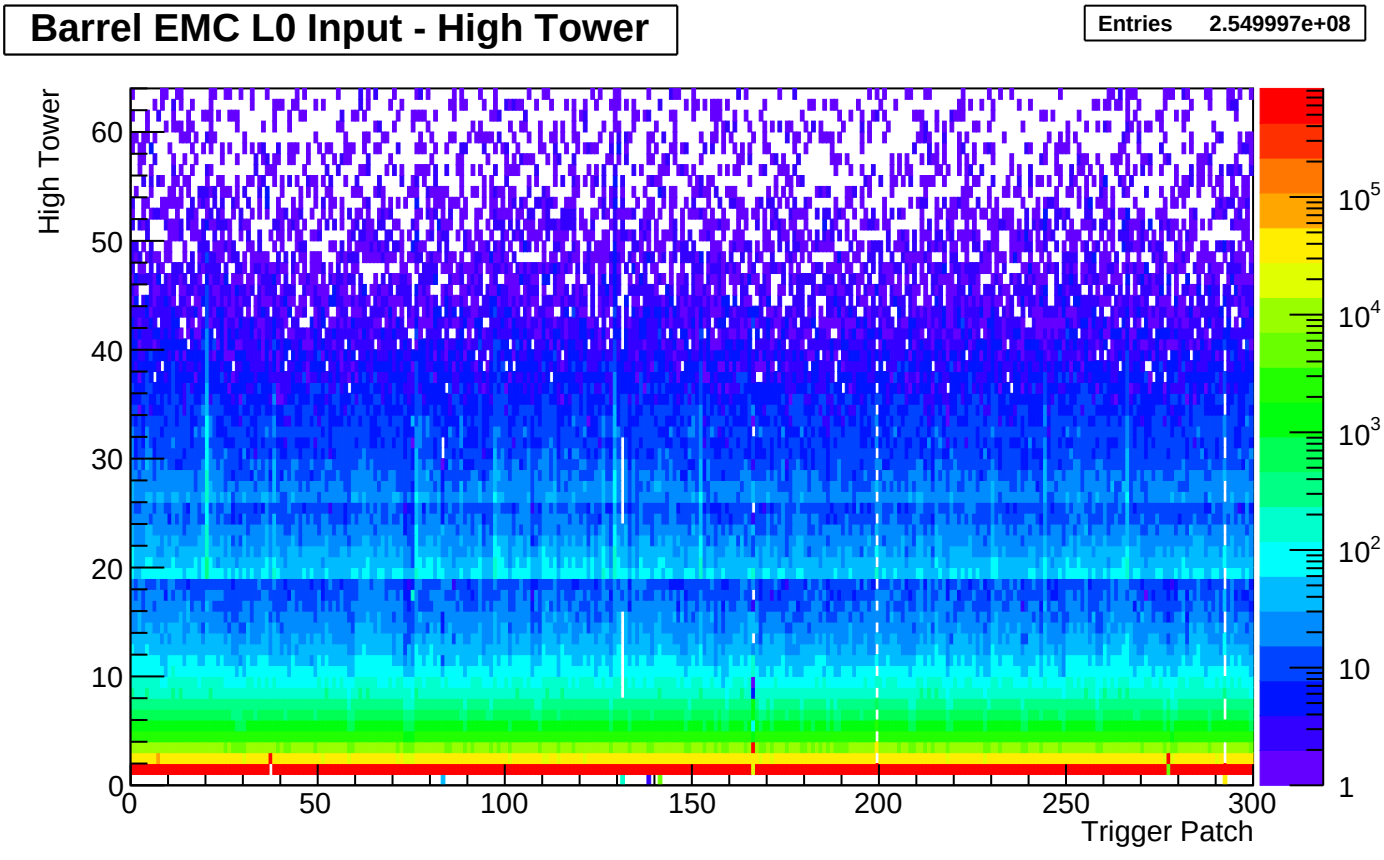
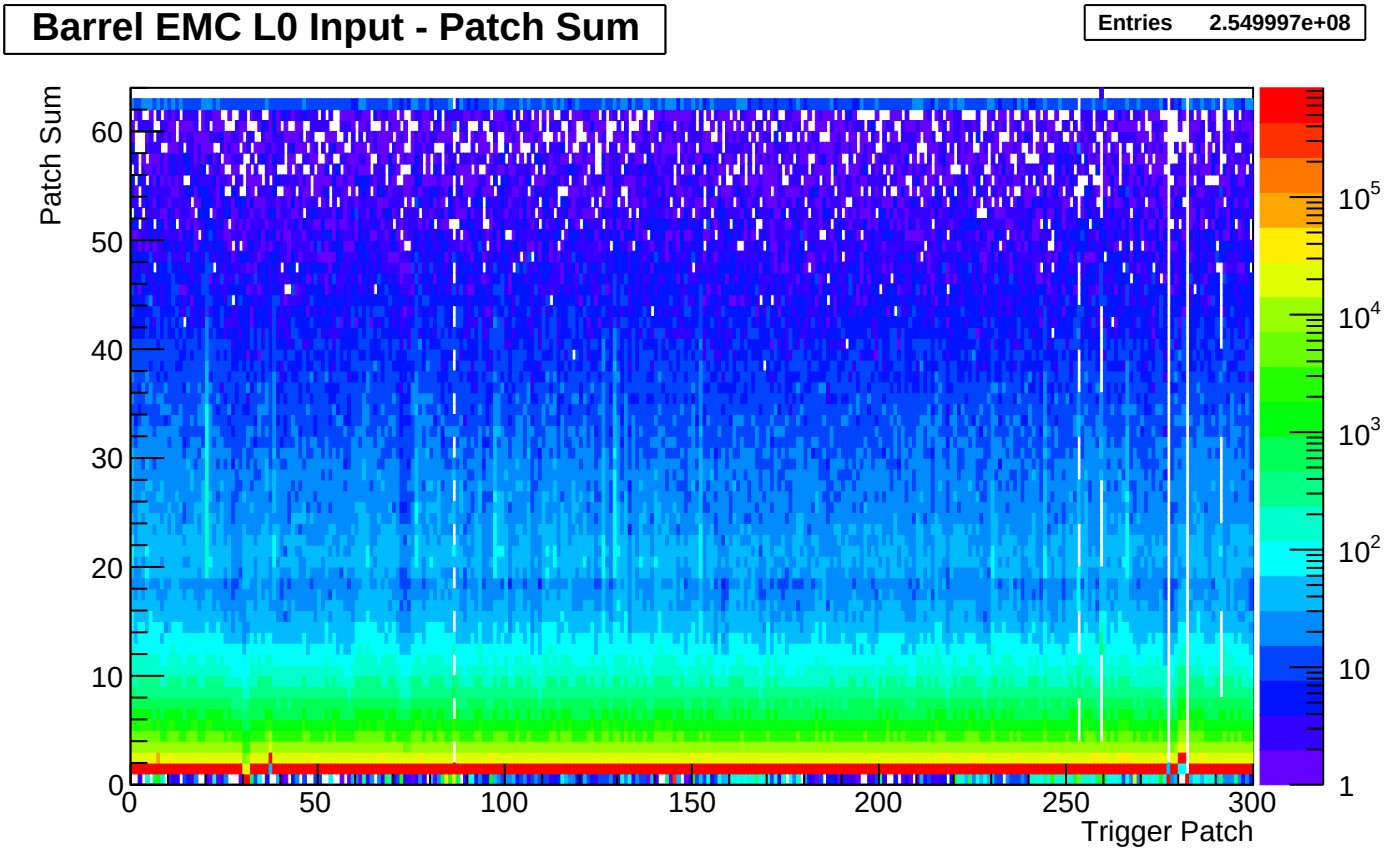
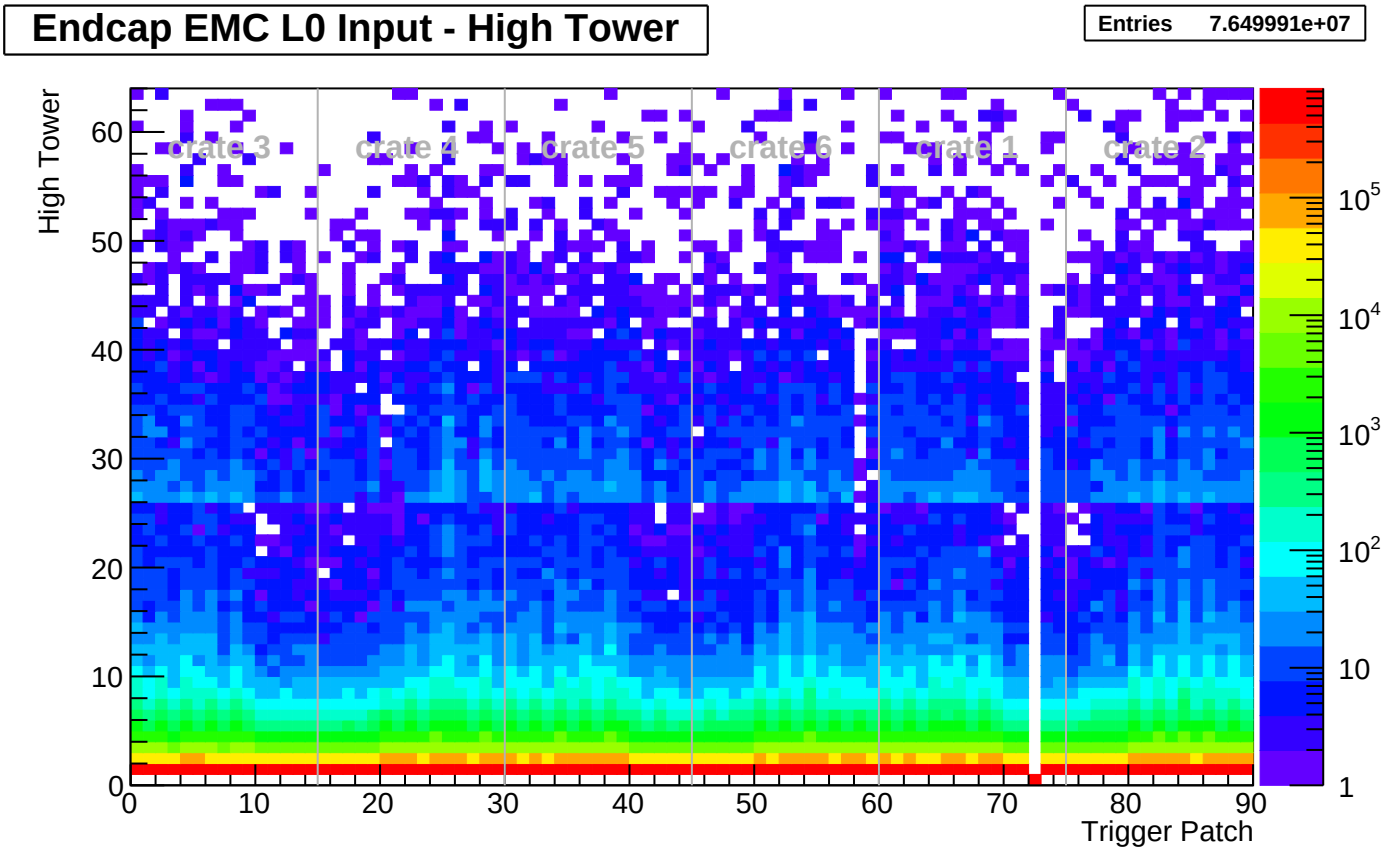
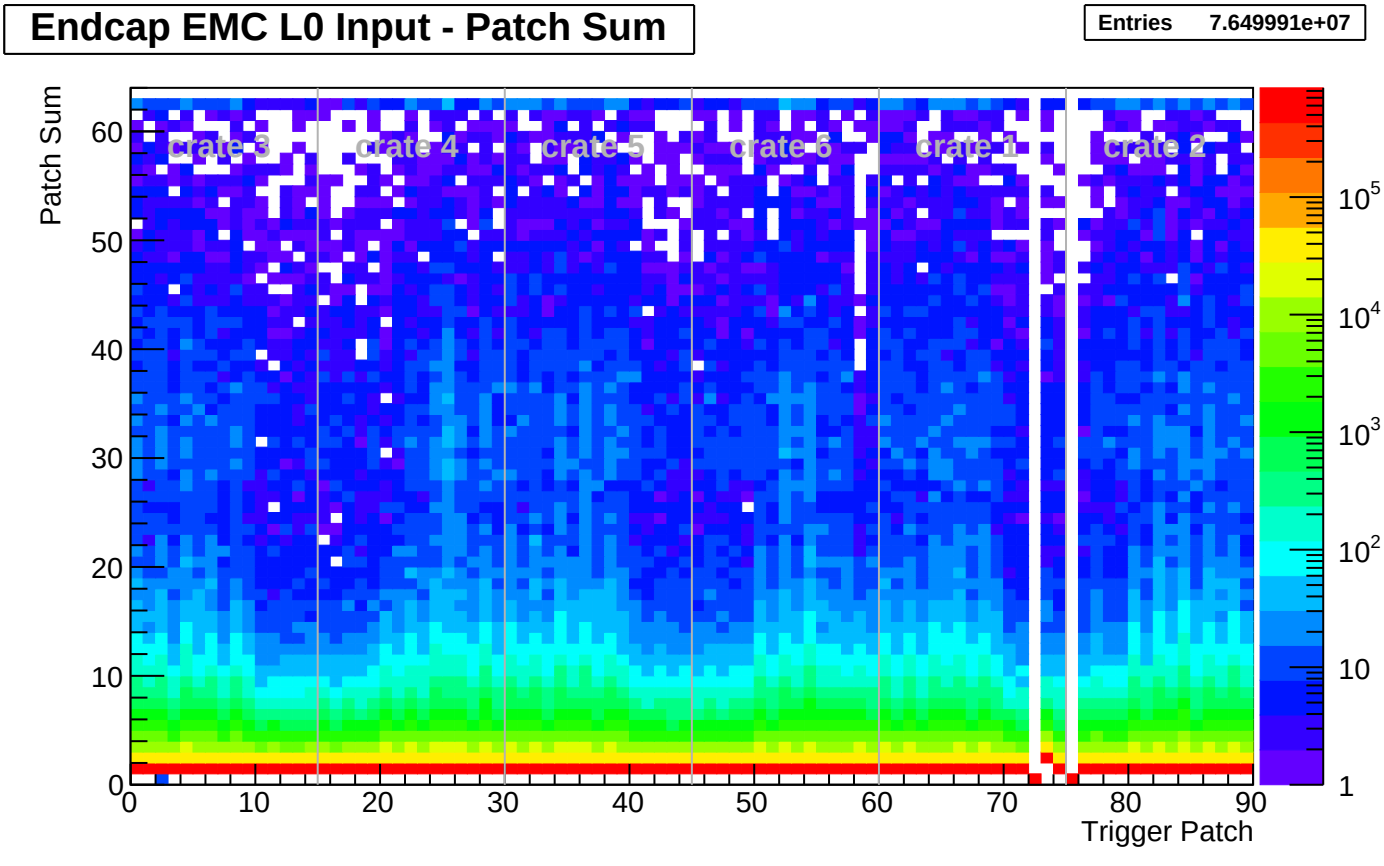
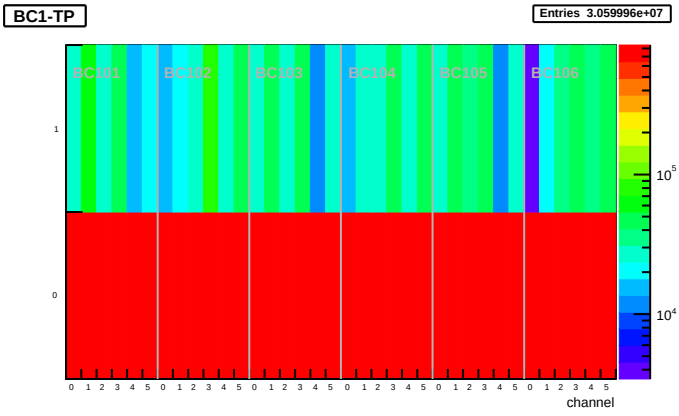
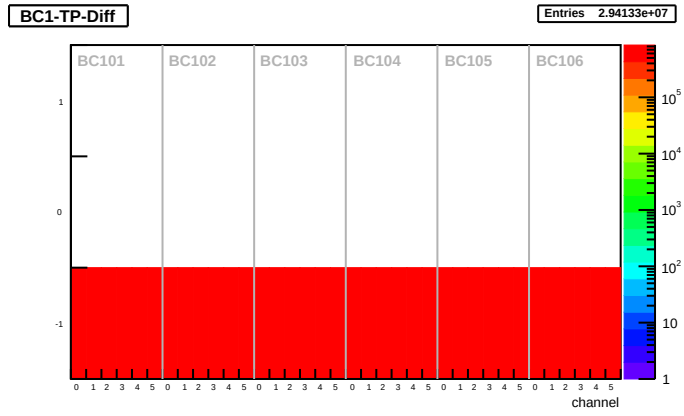

Barrel EMC L0 Input - High Tower
Entries 2.549997e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

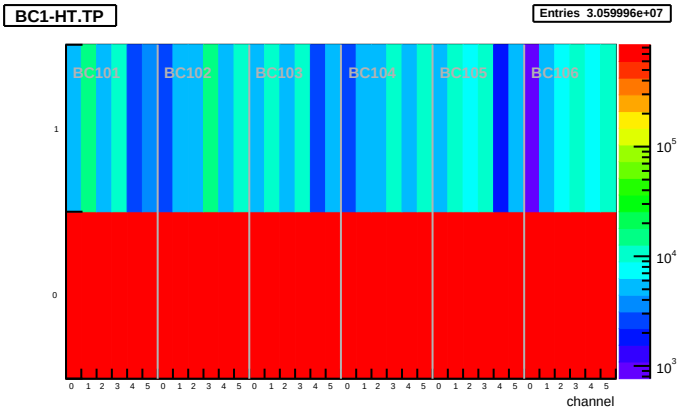

Barrel EMC L0 Input - Patch Sum
Entries 2.549997e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

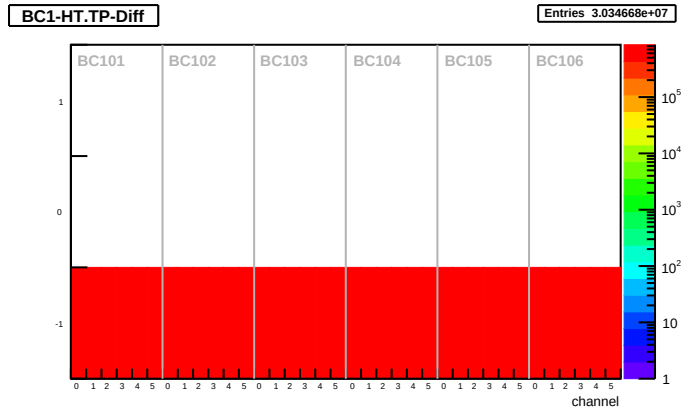

Endcap EMC L0 Input - High Tower
Entries 7.649991e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

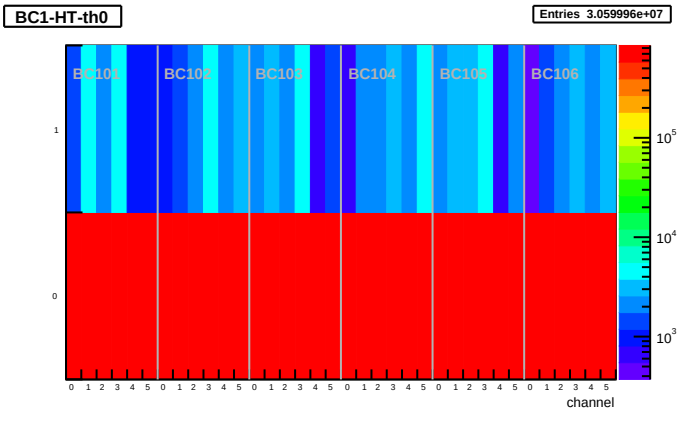

Endcap EMC L0 Input - Patch Sum
Entries 7.649991e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

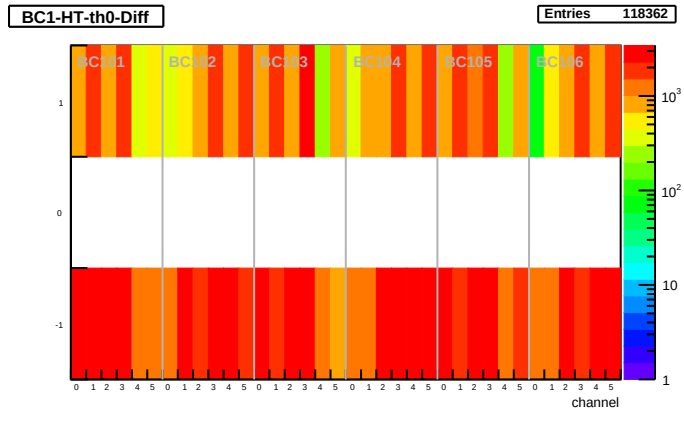

BC1-TP
Entries 3.059996e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

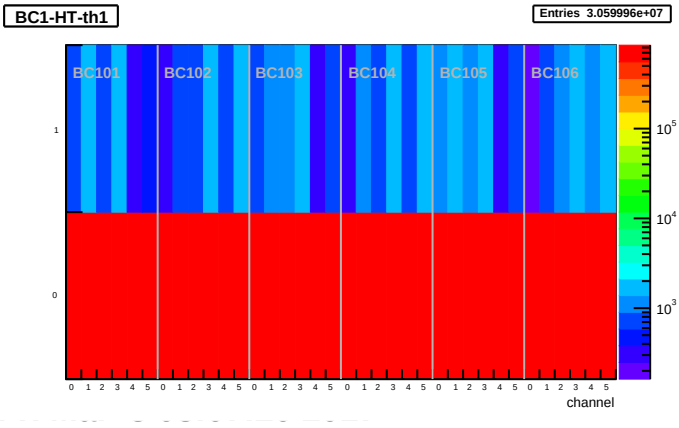

BC1-TP-Diff
Entries 2.94133e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

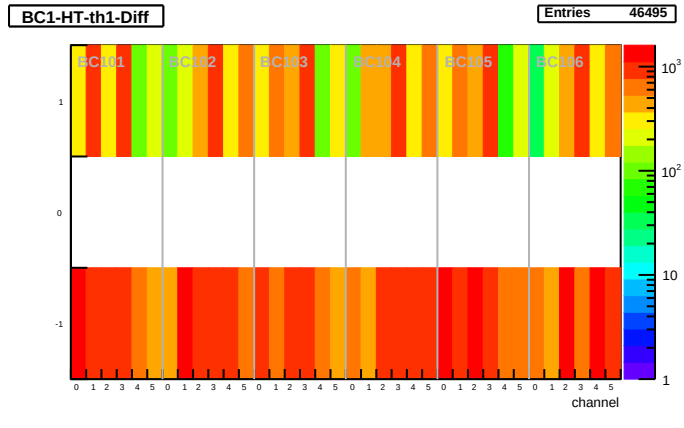

BC1-HT.TP
Entries 3.059996e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 3.034668e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 3.059996e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

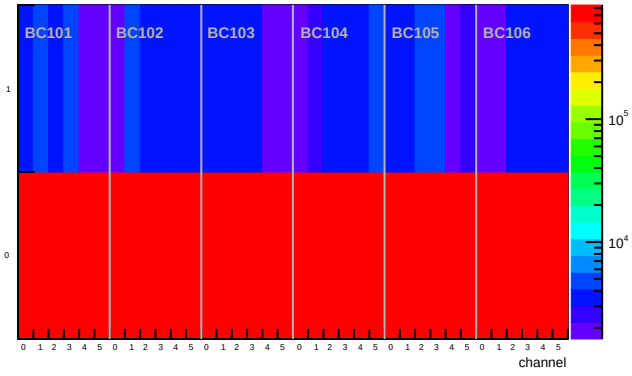

BC1-HT-th0-Diff
Entries 118362
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 3.059996e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 46495
BC101
BC102
BC103
BC104
BC105
BC106
channel

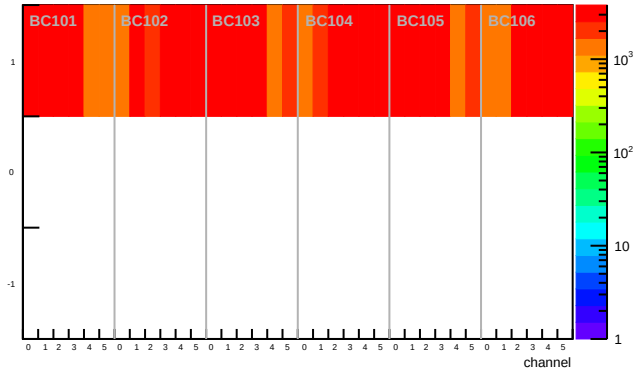
BC1-HT-th2

Entries 3.059996e+07



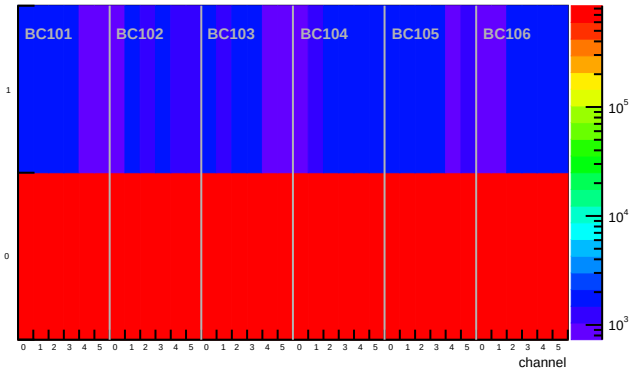
BC1-HT-th2-Diff

Entries 95820



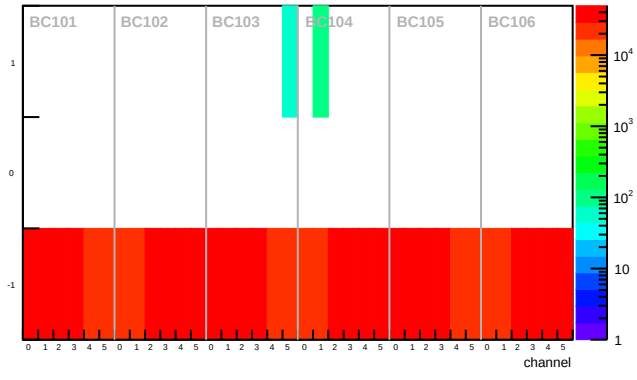
BC1-HT-th3

Entries 3.059996e+07



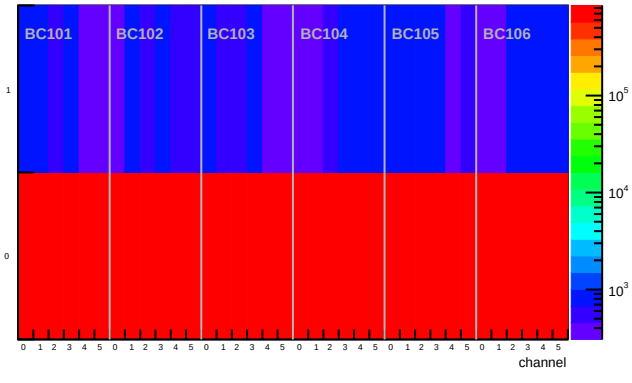
BC1-HT-th3-Diff

Entries 1336048



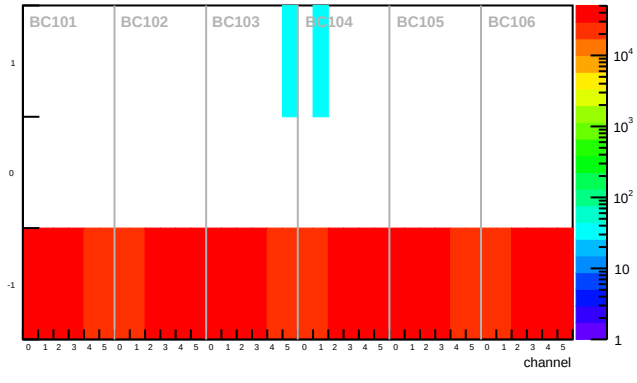
BC1-HT-th4

Entries 3.059996e+07



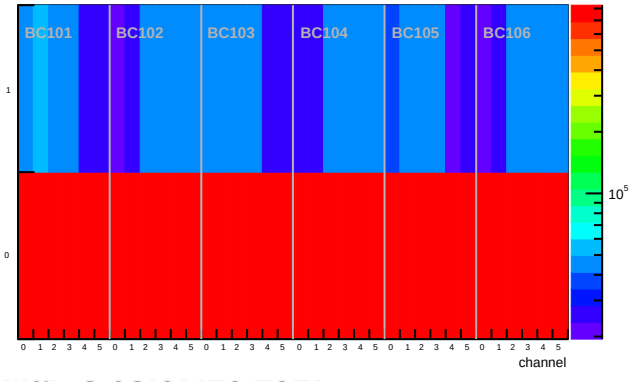
BC1-HT-th4-Diff

Entries 1365099



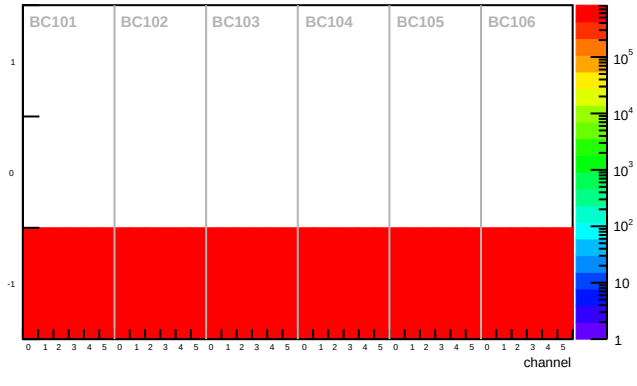
BC1-HT-UPC

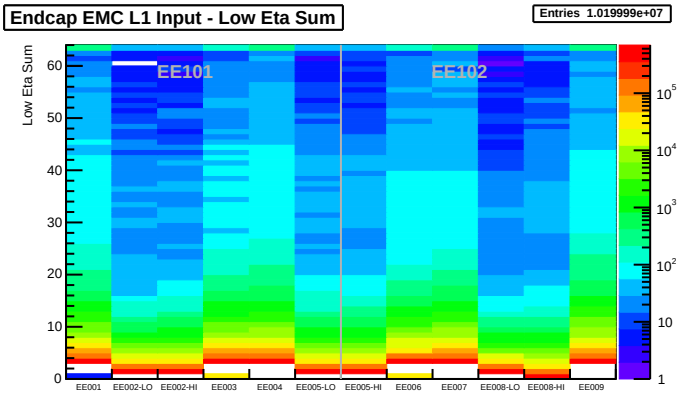
Entries 3.059996e+07

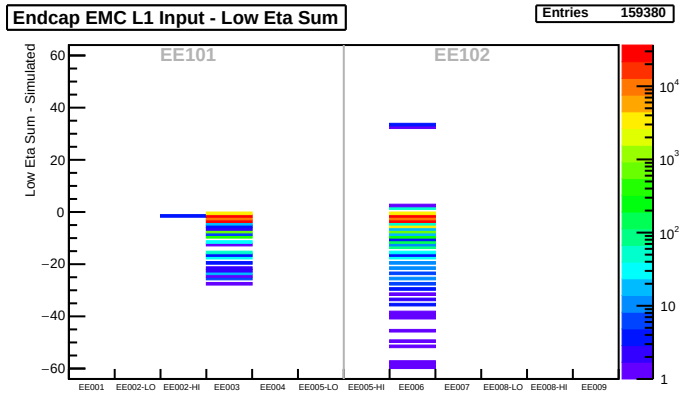


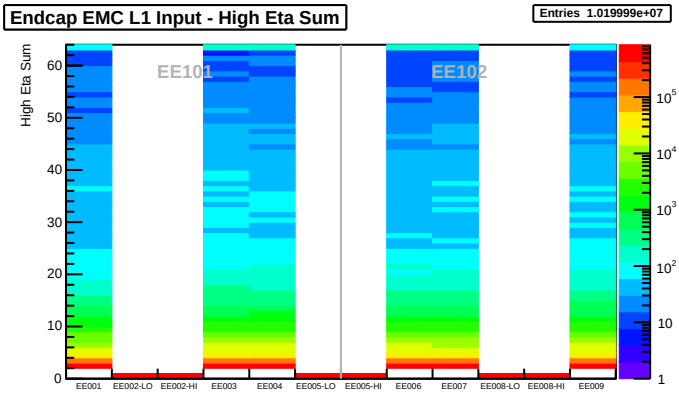
BC1-HT-UPC-Diff

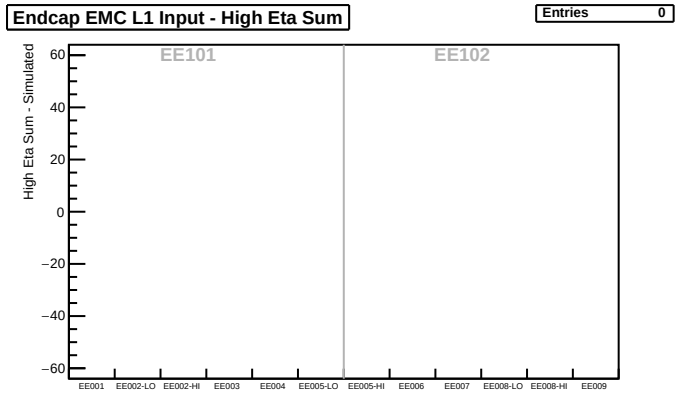
Entries 2.922416e+07

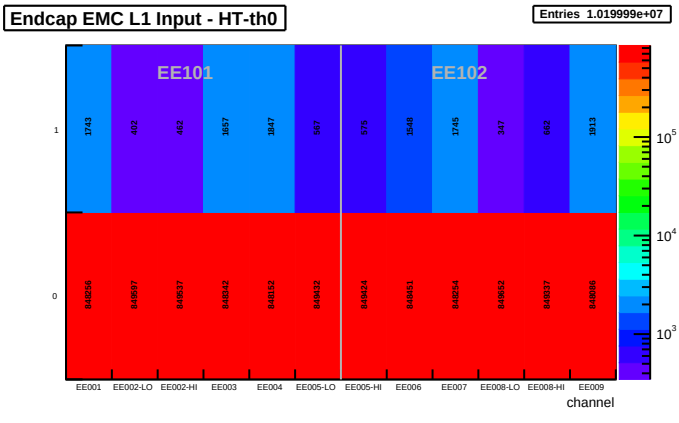


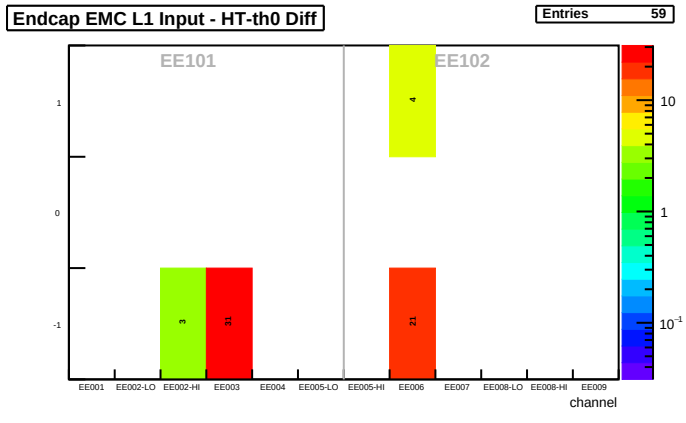

Endcap EMC L1 Input - Low Eta Sum
Entries 1.019999e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

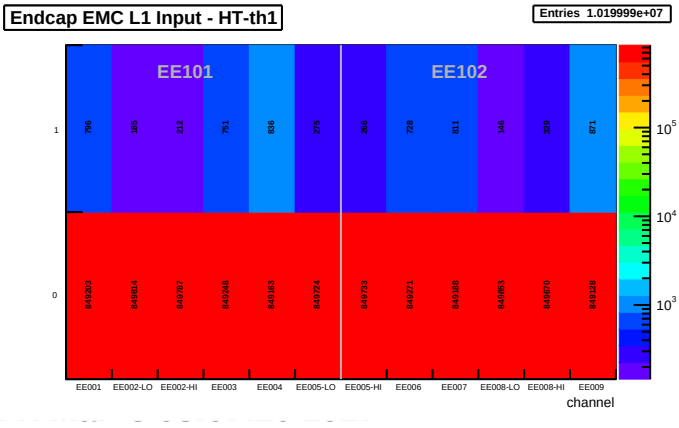

Endcap EMC L1 Input - Low Eta Sum
Entries 159380
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

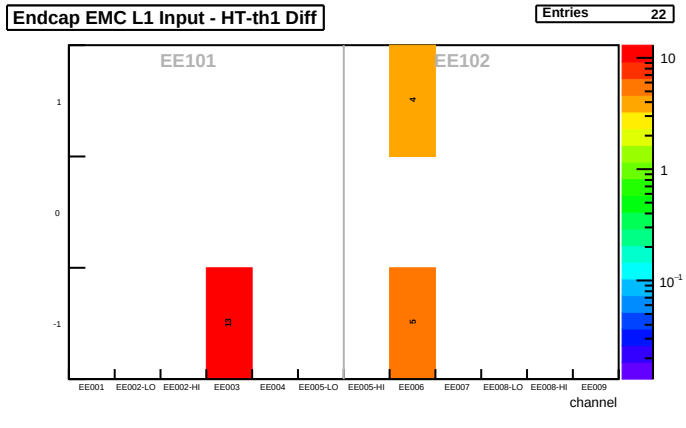

Endcap EMC L1 Input - High Eta Sum
Entries 1.019999e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

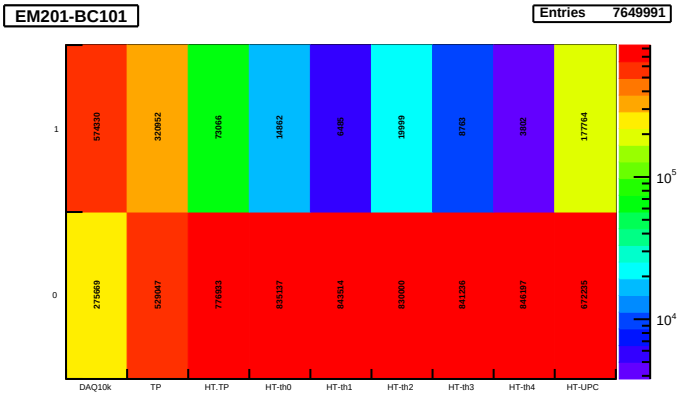

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

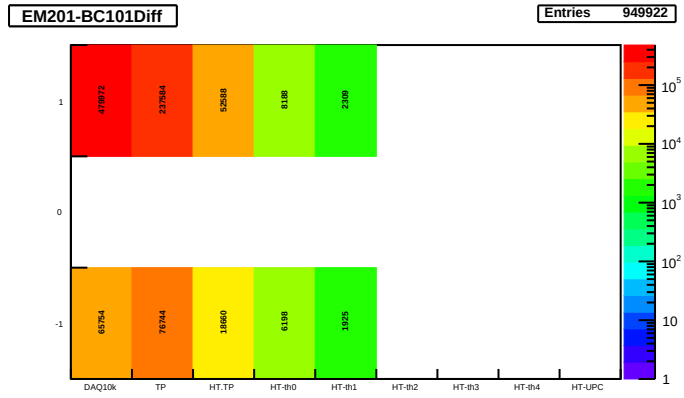

Endcap EMC L1 Input - HT-th0
Entries 1.019999e+07
EE101
EE102
1743 492 462 1657 1847 567 575 1548 1745 347 662 1913
848256 845597 848537 848342 848152 848432 848424 848451 848254 848652 848337 848086
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

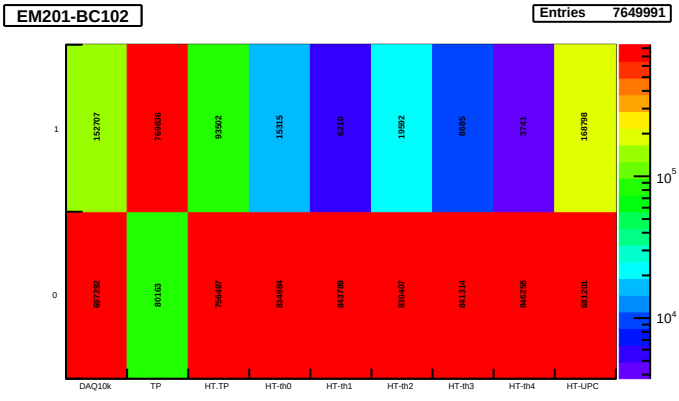

Endcap EMC L1 Input - HT-th0 Diff
Entries 59
EE101
EE102
4
3 31 21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

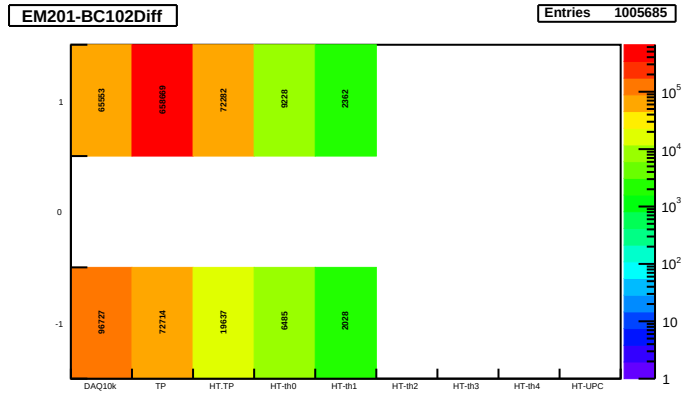

Endcap EMC L1 Input - HT-th1
Entries 1.019999e+07
EE101
EE102
796 185 212 751 836 275 266 728 811 146 329 871
849203 849814 849787 849348 849163 849724 849733 849271 849388 849853 849870 849128
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

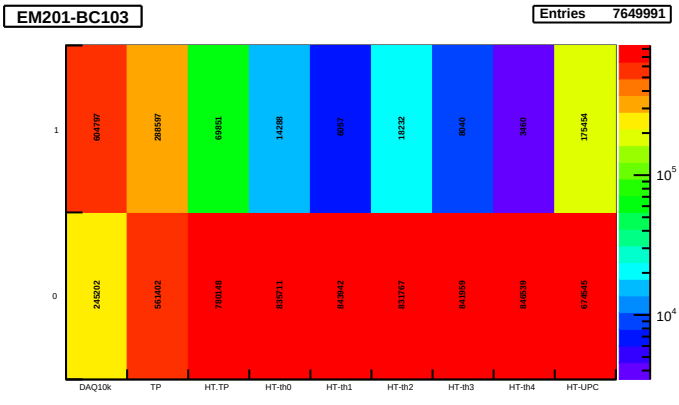

Endcap EMC L1 Input - HT-th1 Diff
Entries 22
EE101
EE102
4
13 5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

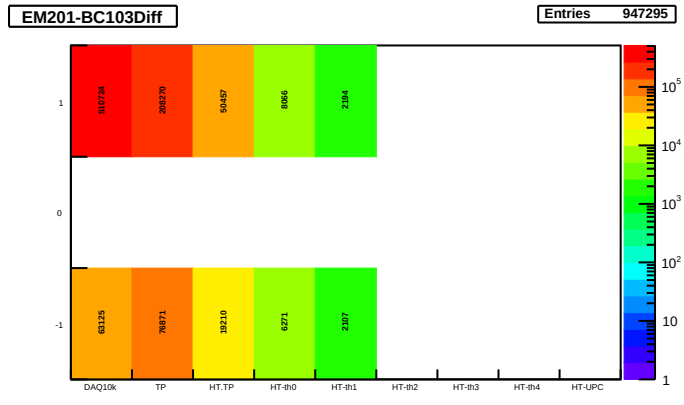

EM201-BC101
Entries 7649991
1
0
574330
320952
73566
14862
6465
19999
8763
3802
177764
275669
529047
776933
835137
843514
833000
841258
846197
672235
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

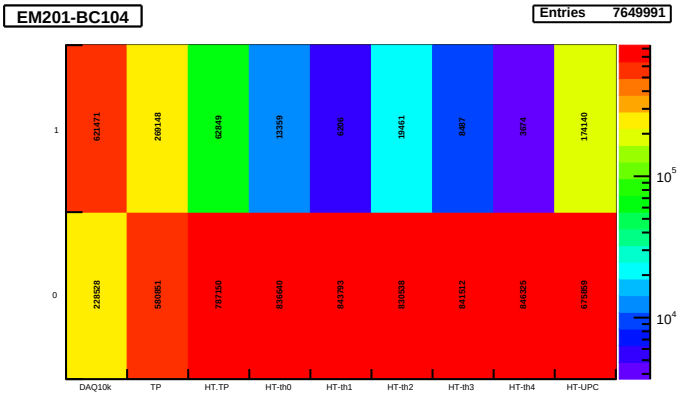

EM201-BC101Diff
Entries 949922
1
0
-1
479972
237584
52588
8188
2309
65754
76744
18660
6198
1925
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

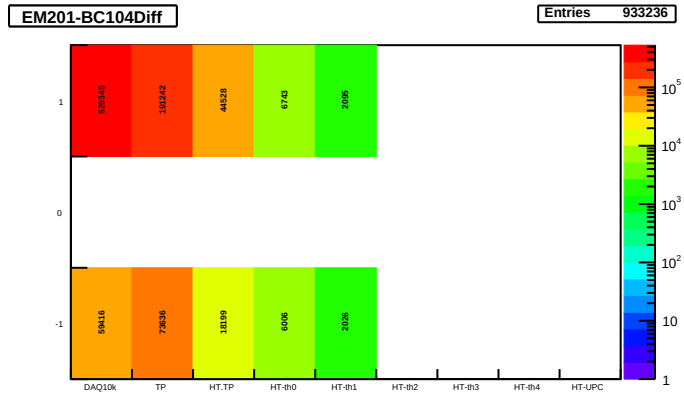

EM201-BC102
Entries 7649991
1
0
152707
769856
93902
15315
6210
19992
8685
3741
168798
697292
80163
756497
834694
843789
830407
841314
846258
681201
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1005685
1
0
-1
65553
658669
72282
9228
2862
96727
72714
19637
6485
2028
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

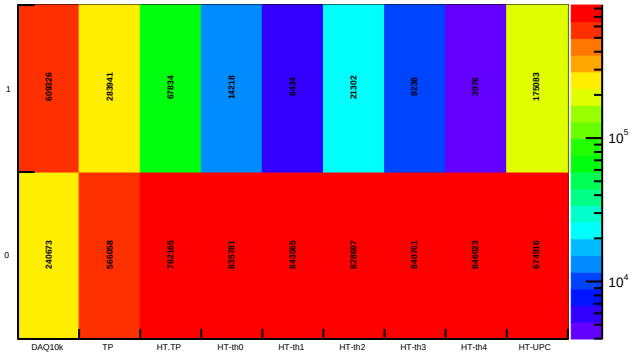

EM201-BC103
Entries 7649991
1
0
604797
285597
69851
14288
6957
18232
8640
3460
375454
248202
563402
780148
835711
843842
831767
843959
846539
676545
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 947295
1
0
-1
510724
208270
50457
8066
2194
63125
76871
19210
6271
2107
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

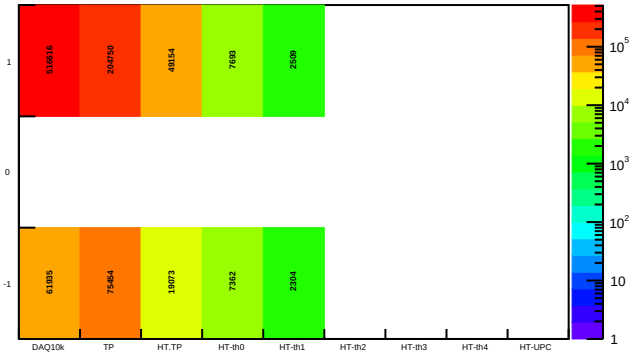

EM201-BC104
Entries 7649991
1
0
621471
269148
62849
13359
6206
19461
8487
3674
174140
228828
580651
787150
836940
843753
830328
841512
846325
676859
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 933236
1
0
-1
529345
191242
44528
6743
2095
59416
73636
18199
6006
2026
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

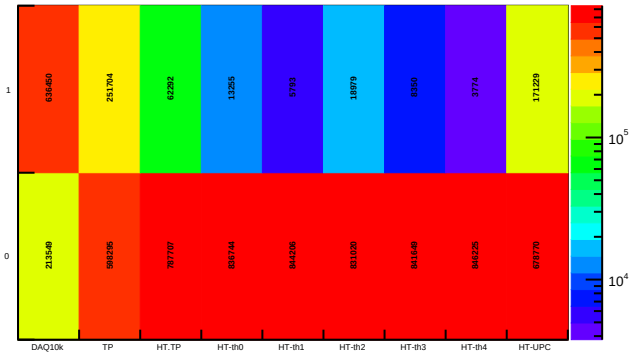
EM201-BC105 Entries 7649991



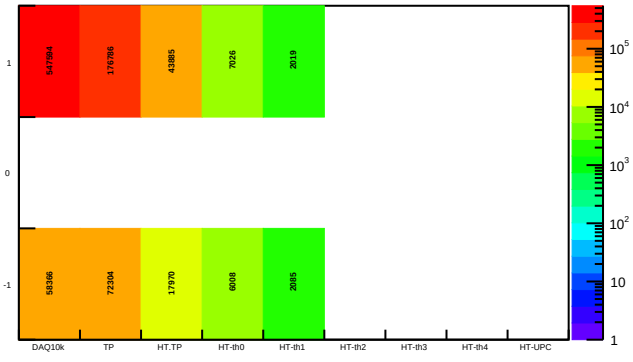
EM201-BC105Diff Entries 946850



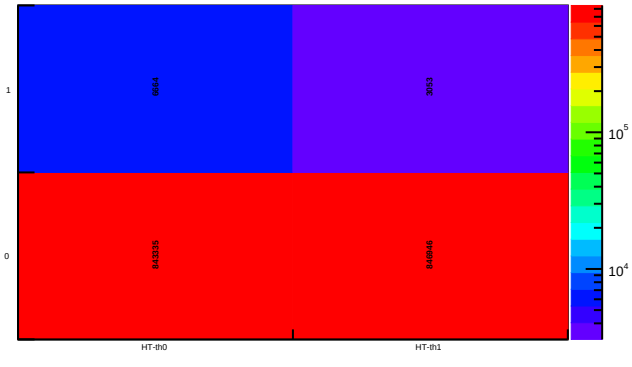
EM201-BC106 Entries 7649991



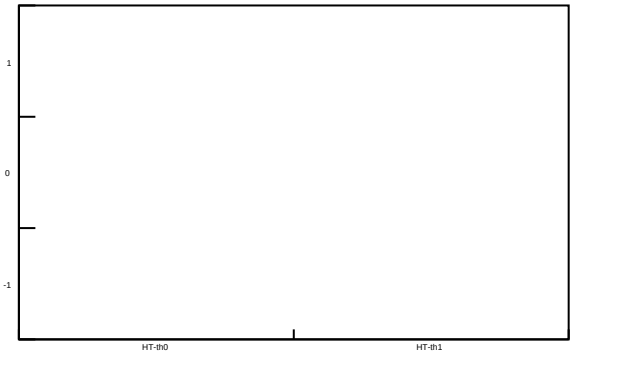
EM201-BC106Diff Entries 934043



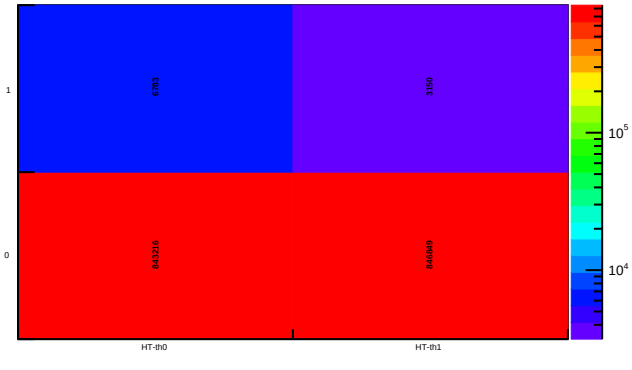
EM201-EE101 Entries 1699998



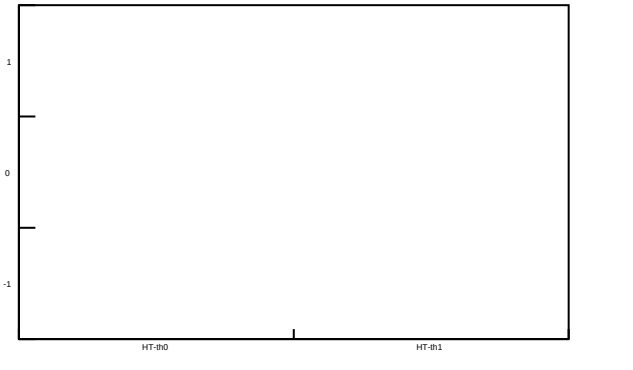
EM201-EE101Diff Entries 0

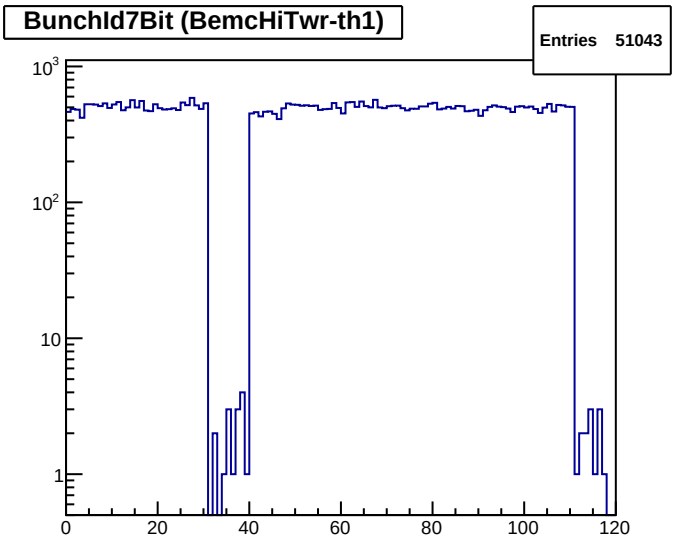


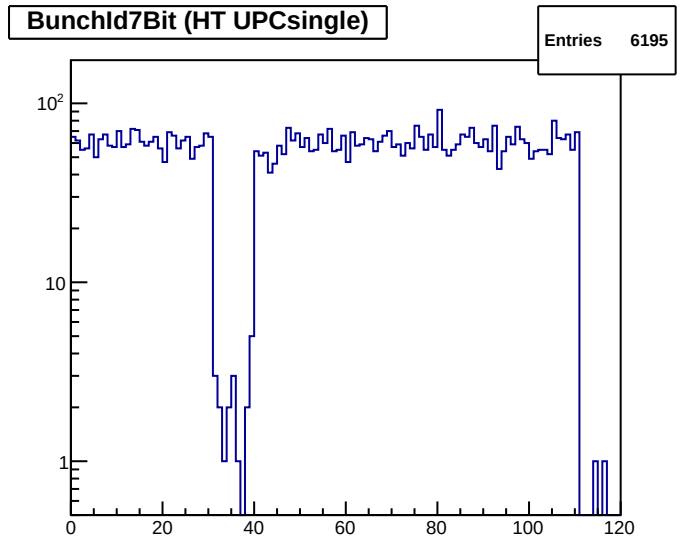
EM201-EE102 Entries 1699998

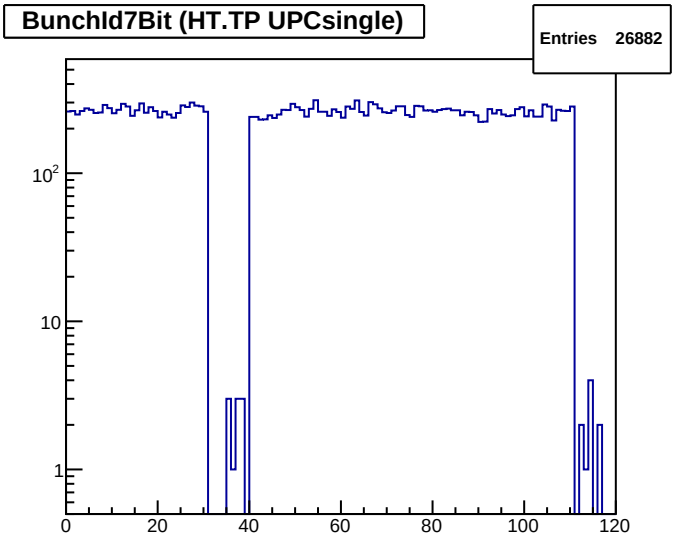


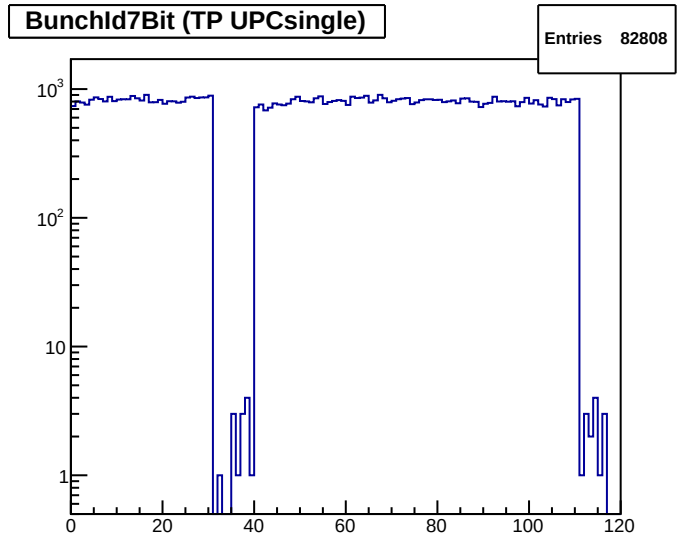
EM201-EE102Diff Entries 0

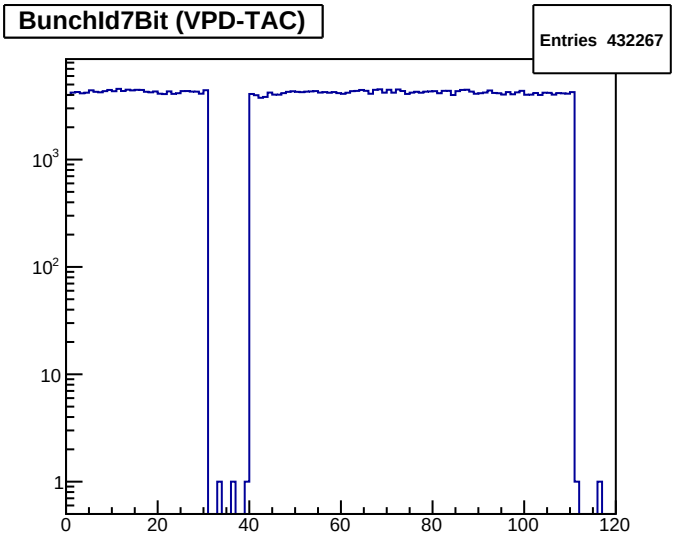


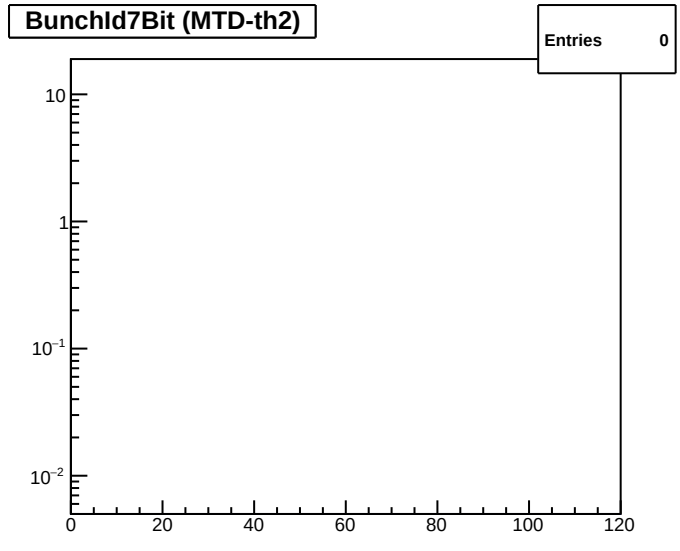

BunchId7Bit (BemcHiTwr-th1)
Entries 51043

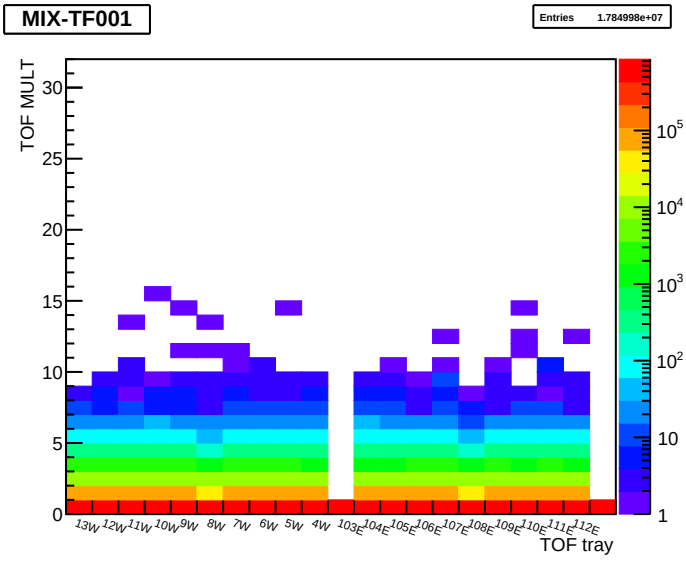

BunchId7Bit (HT UPCsingle)
Entries 6195

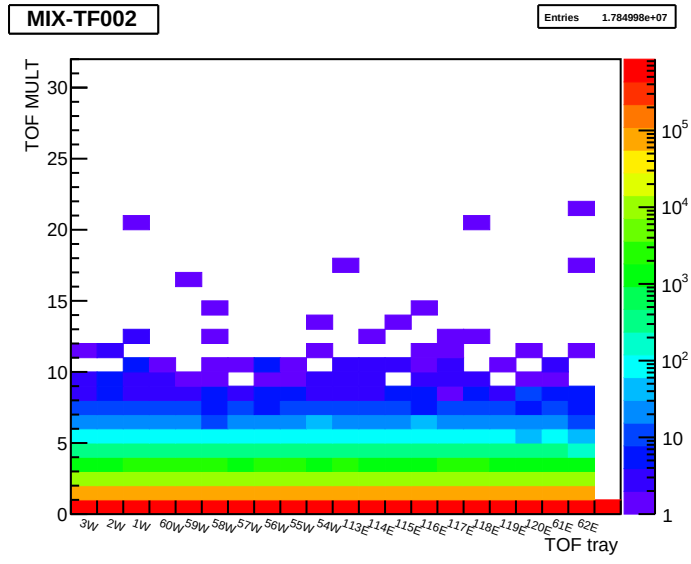

BunchId7Bit (HT.TP UPCsingle)
Entries 26882

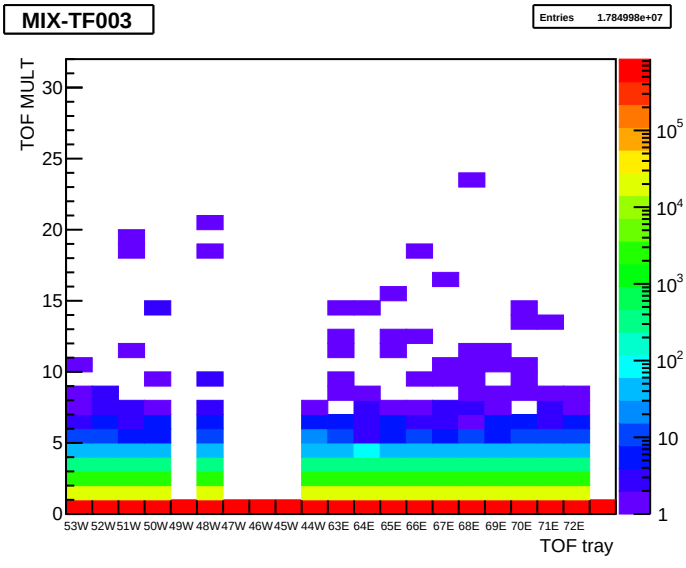

BunchId7Bit (TP UPCsingle)
Entries 82808

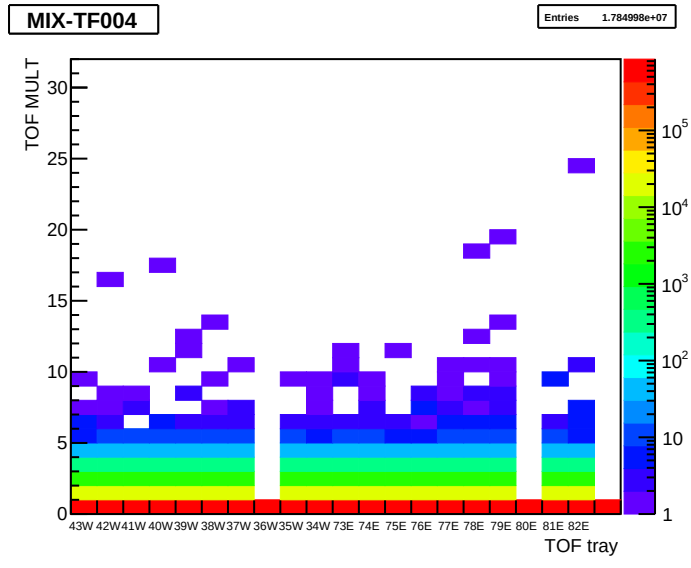

BunchId7Bit (VPD-TAC)
Entries 432267

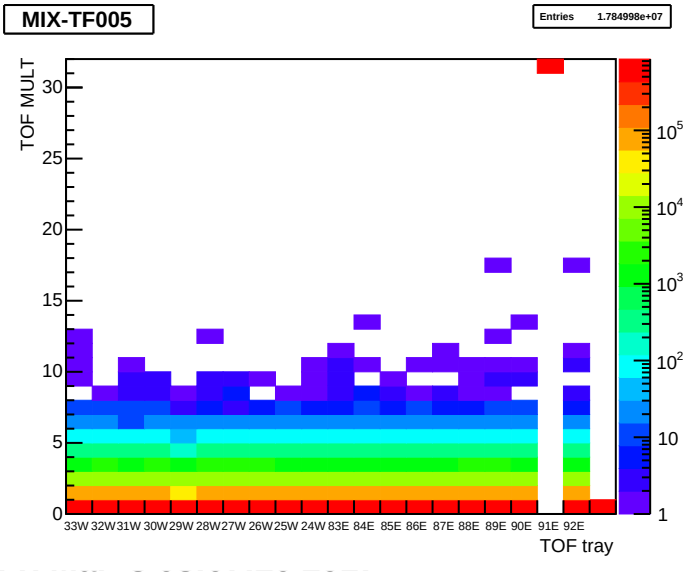

BunchId7Bit (MTD-th2)
Entries 0

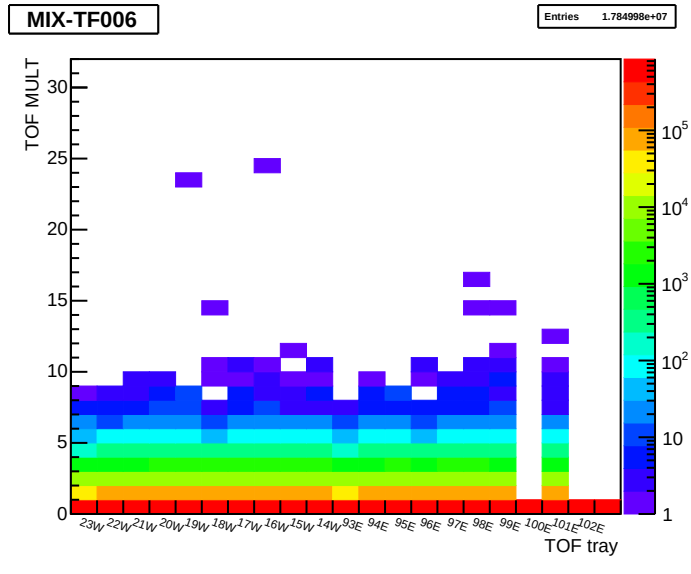

MIX-TF001
Entries 1.784998e+07
TOF MULT
TOF tray

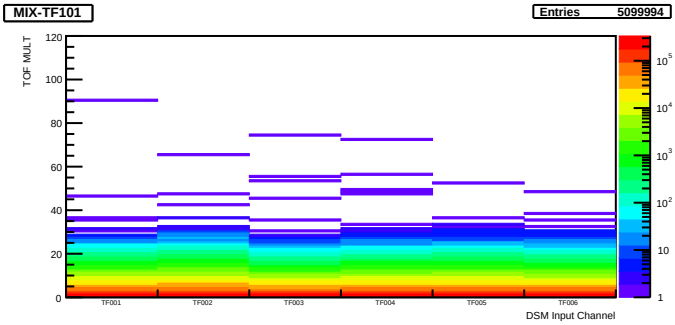

MIX-TF002
Entries 1.784998e+07
TOF MULT
TOF tray

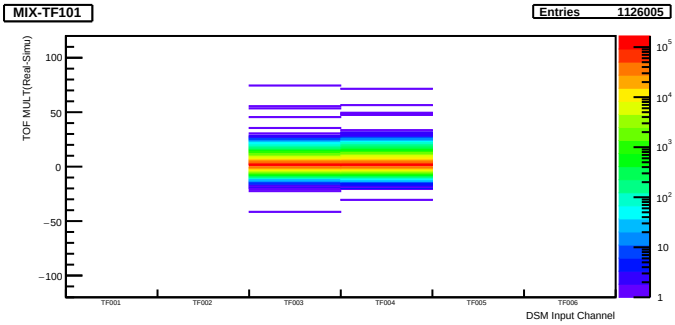

MIX-TF003
Entries 1.784998e+07
TOF MULT
TOF tray

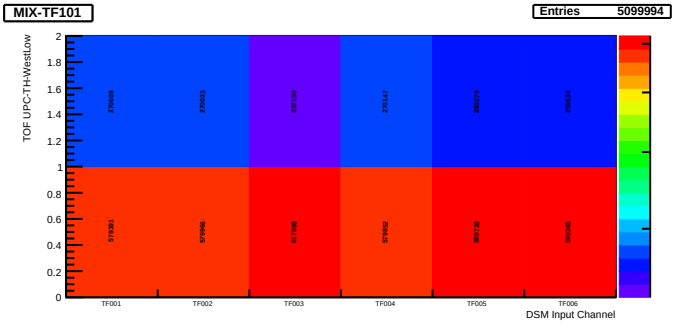

MIX-TF004
Entries 1.784998e+07
TOF MULT
TOF tray

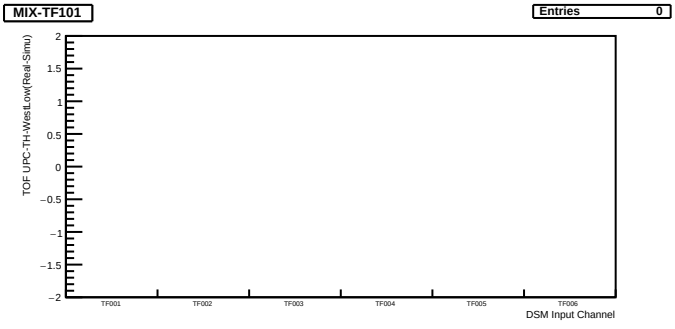

MIX-TF005
Entries 1.784998e+07
TOF MULT
TOF tray

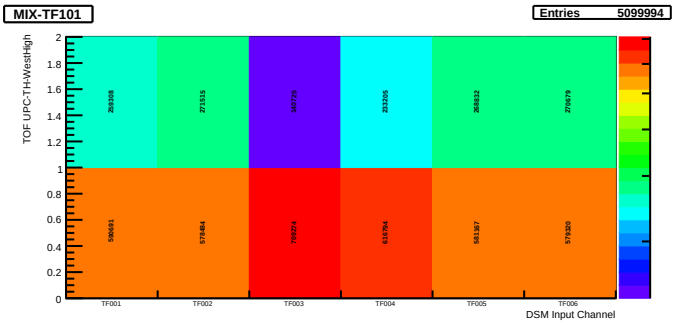

MIX-TF006
Entries 1.784998e+07
TOF MULT
TOF tray

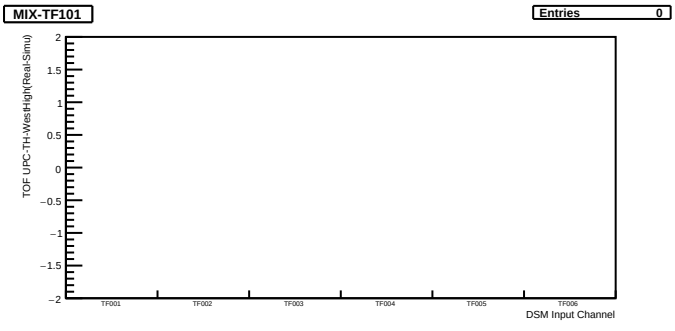

MIX-TF101
Entries 5099994
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

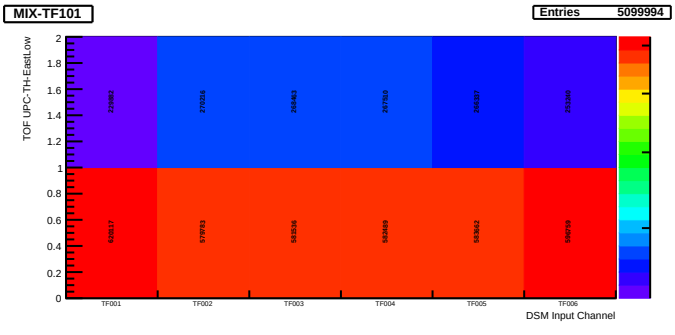

MIX-TF101
Entries 1126005
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

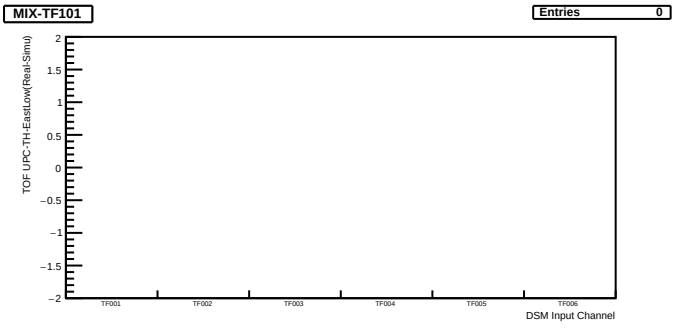

MIX-TF101
Entries 5099994
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

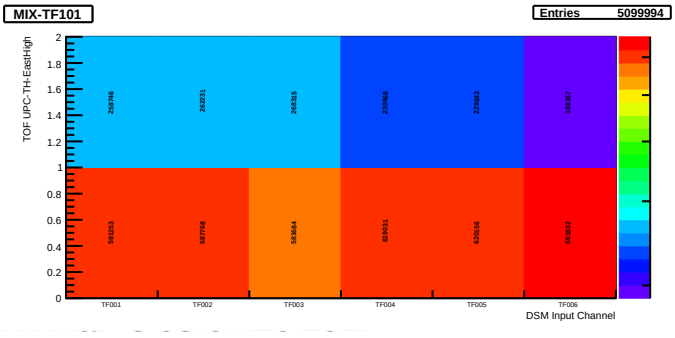

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

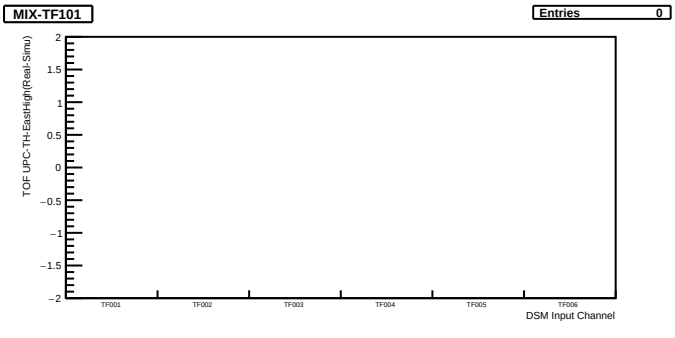

MIX-TF101
Entries 5099994
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

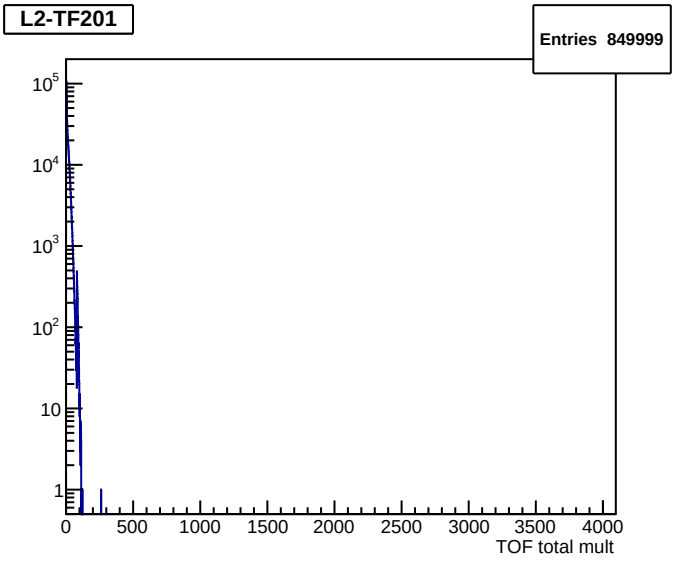

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

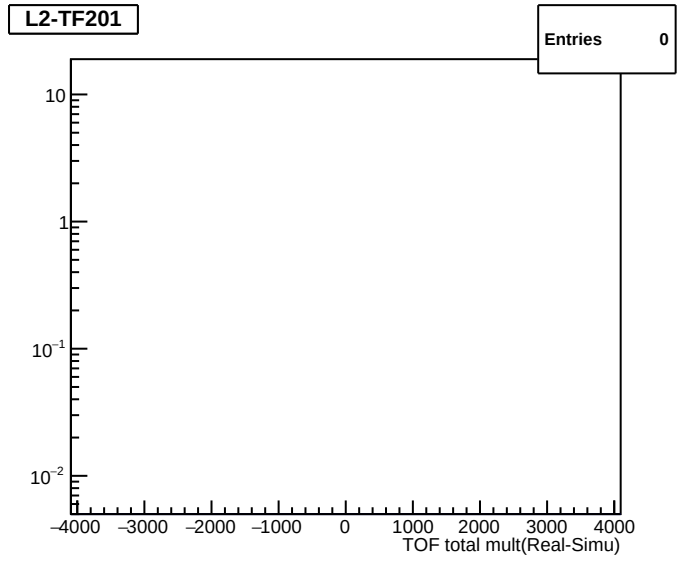

MIX-TF101
Entries 5099994
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

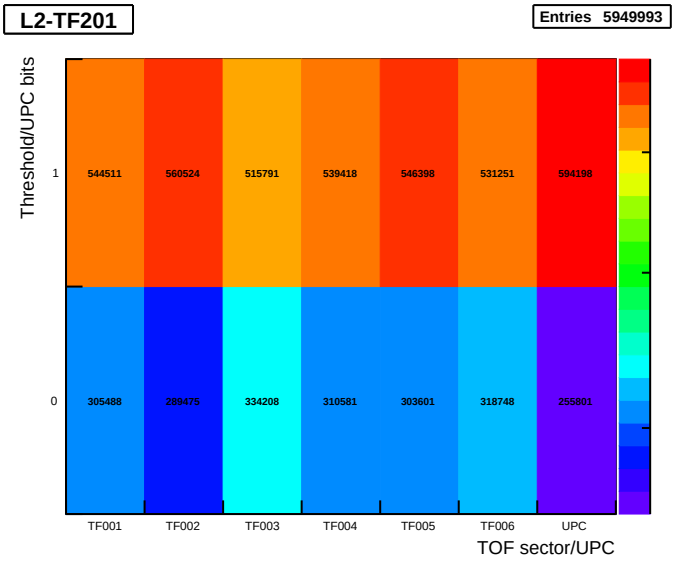

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

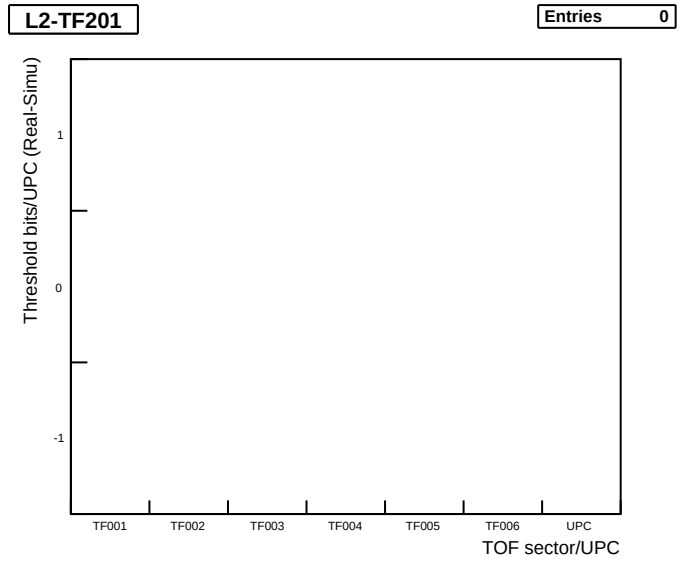

MIX-TF101
Entries 5099994
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

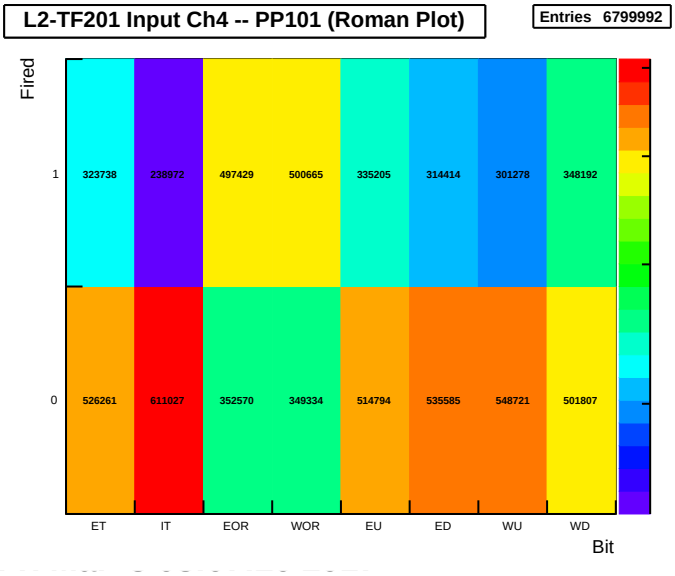

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

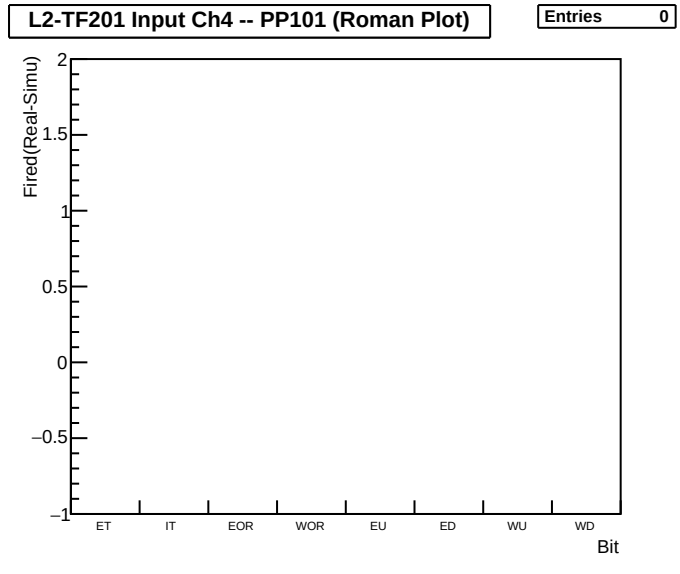

L2-TF201
Entries 849999
TOF total mult

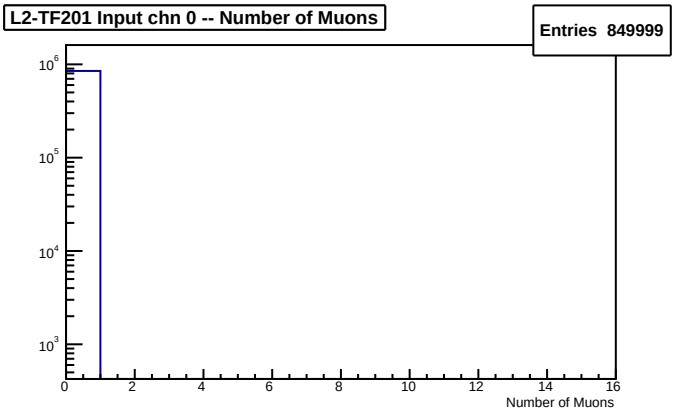

L2-TF201
Entries 0
TOF total mult(Real-Simu)

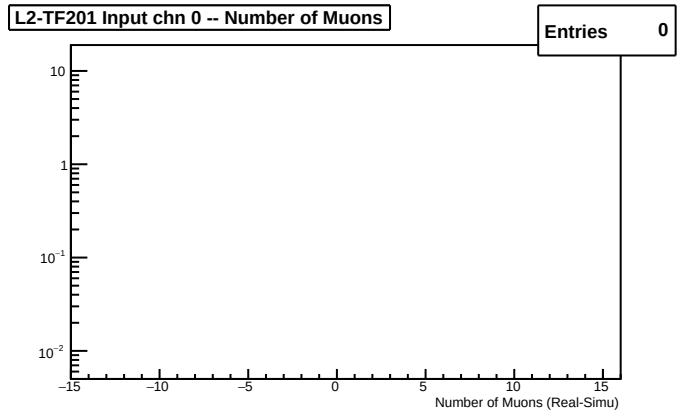

L2-TF201
Entries 5949993
Threshold/UPC bits
544511
560524
515791
539418
546398
531251
594198
305488
289475
334208
310581
303601
318748
255801
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

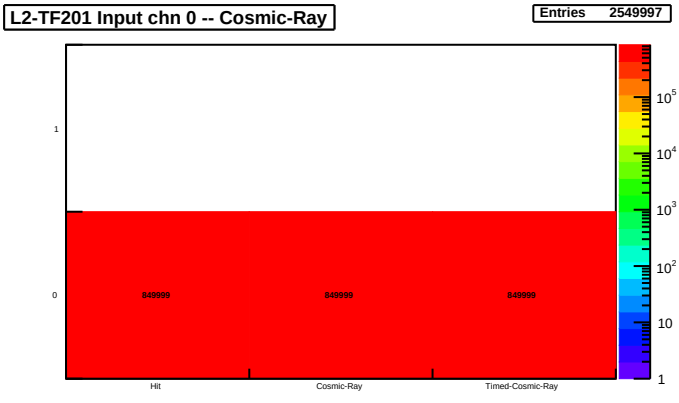

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

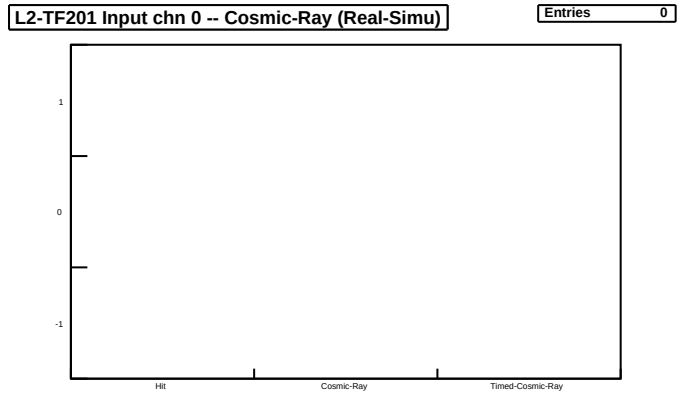

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6799992
Fired
323738
238972
497429
500665
335205
314414
301278
348192
526261
611027
352570
349334
514794
535585
548721
501807
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

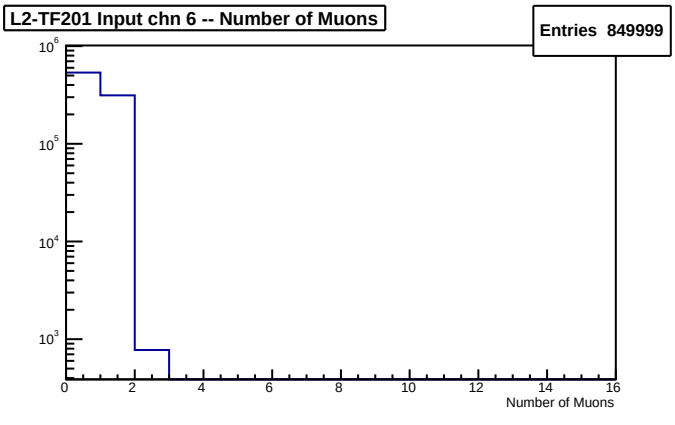

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

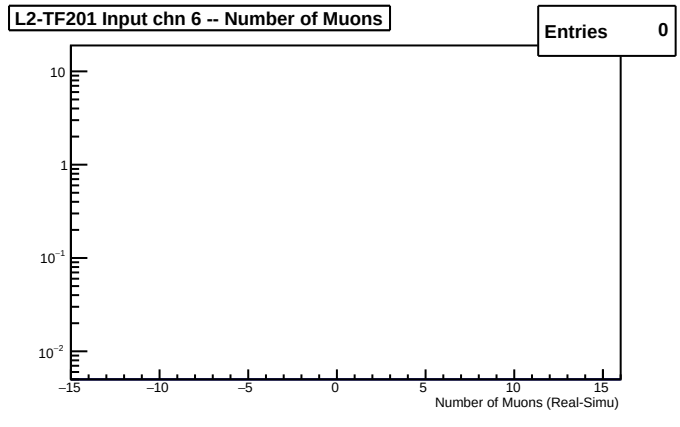

L2-TF201 Input chn 0 -- Number of Muons
Entries 849999
Number of Muons

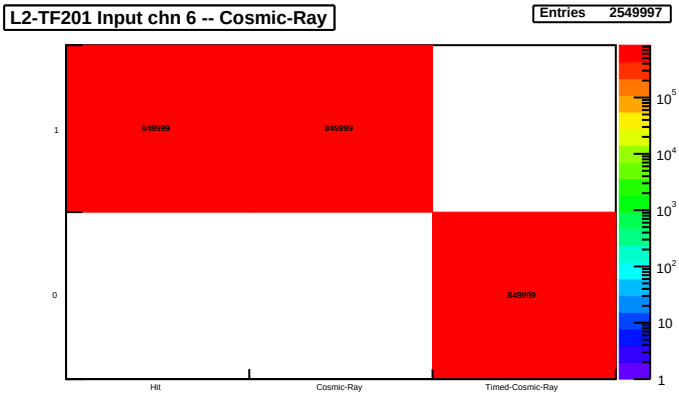

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

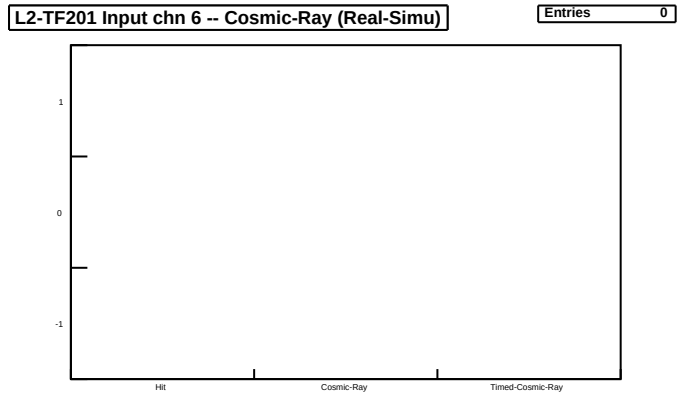

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2549997
849999
849999
849999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

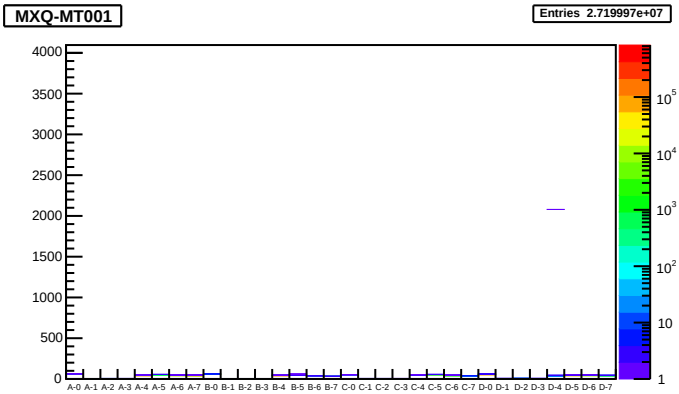

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

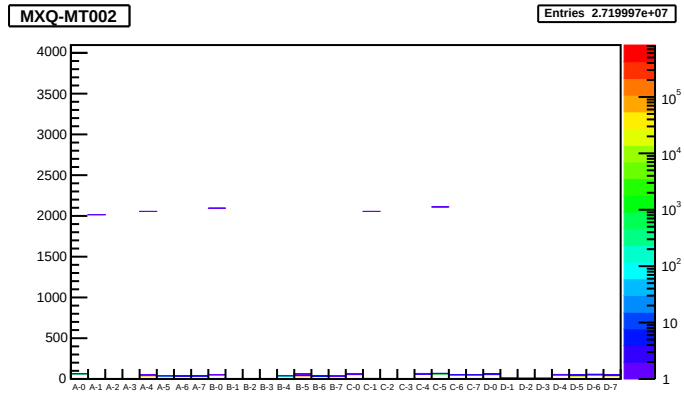

L2-TF201 Input chn 6 -- Number of Muons
Entries 849999
Number of Muons

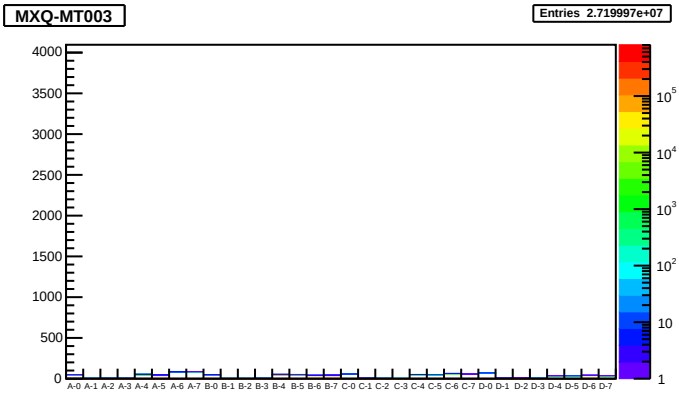

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

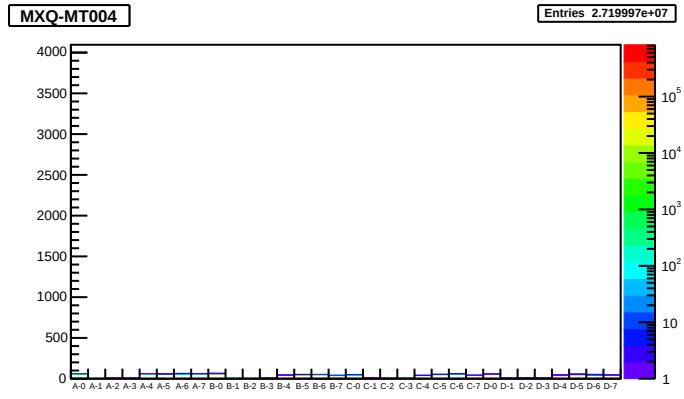

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2549997
849999
849999
849999
Hit
Cosmic-Ray
Timed-Cosmic-Ray

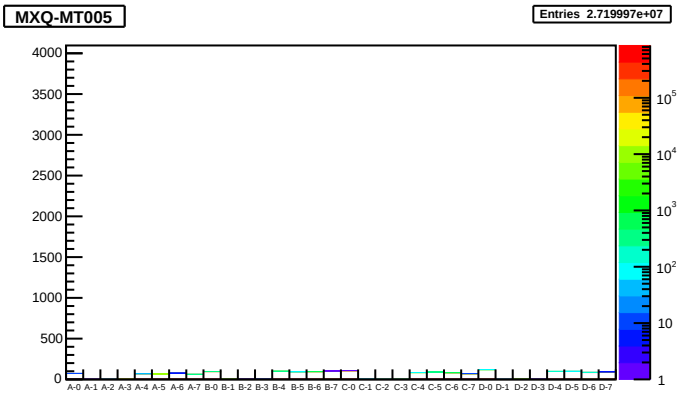

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

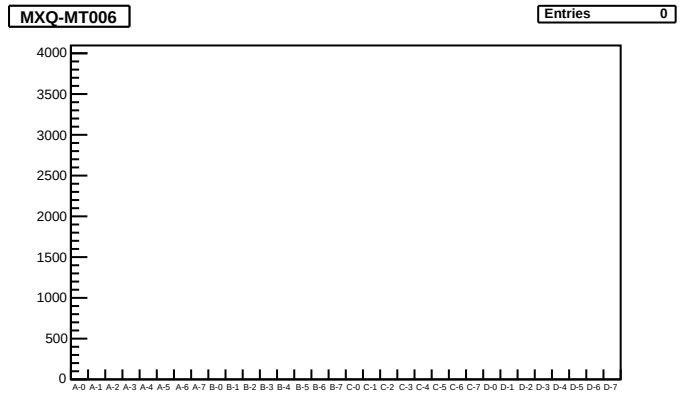

MXQ-MT001
Entries 2.719997e+07

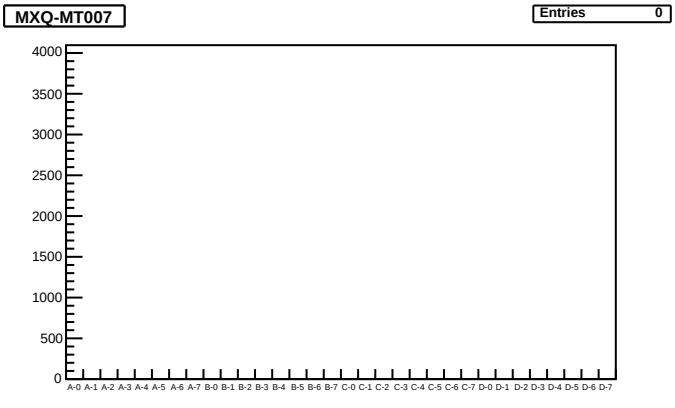

MXQ-MT002
Entries 2.719997e+07

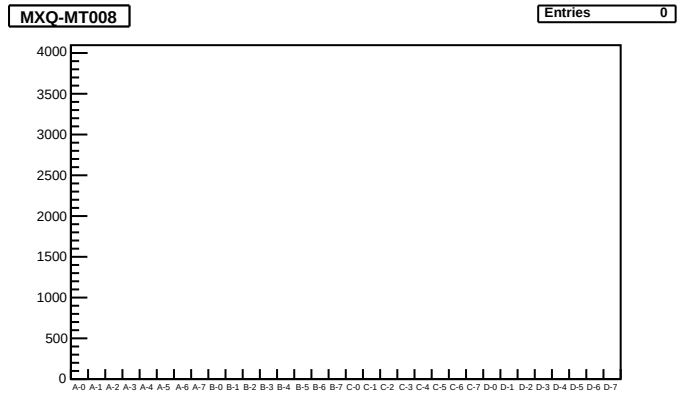

MXQ-MT003
Entries 2.719997e+07

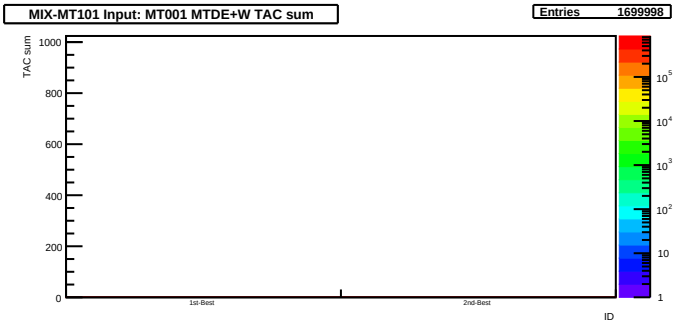

MXQ-MT004
Entries 2.719997e+07

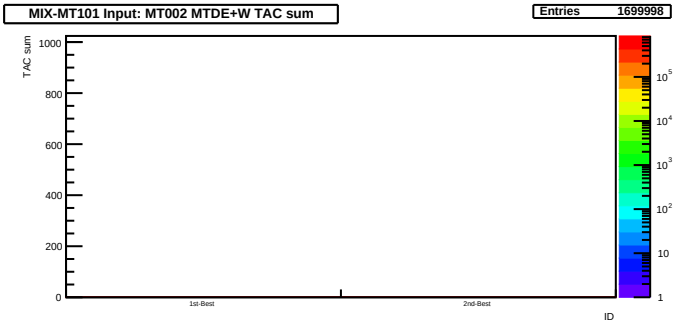

MXQ-MT005
Entries 2.719997e+07

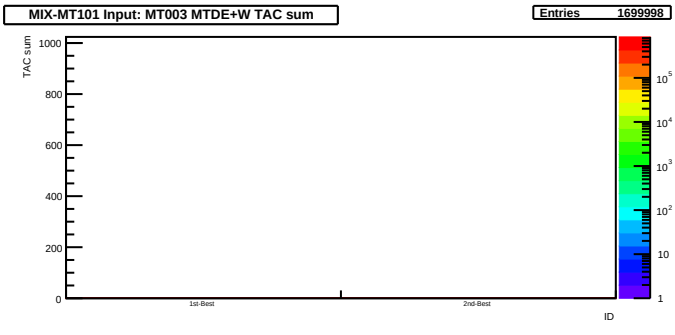

MXQ-MT006
Entries 0

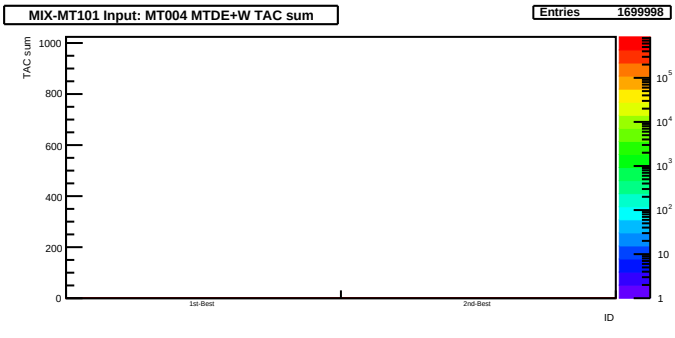

MXQ-MT007
Entries 0

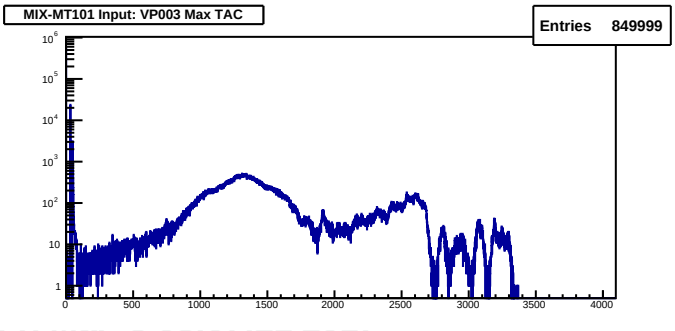

MXQ-MT008
Entries 0

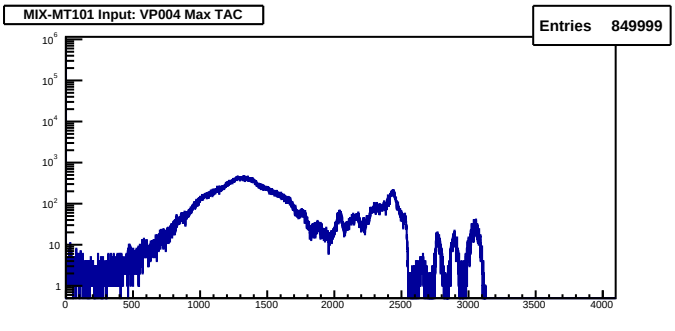

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

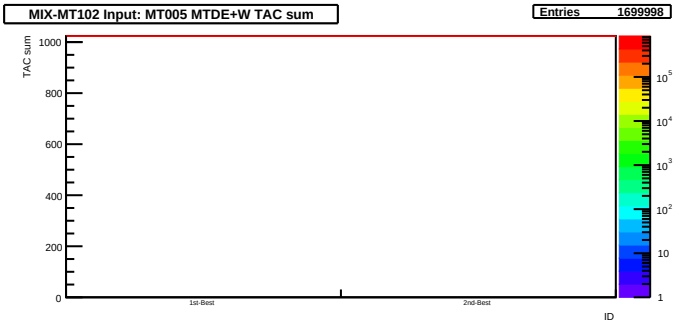

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

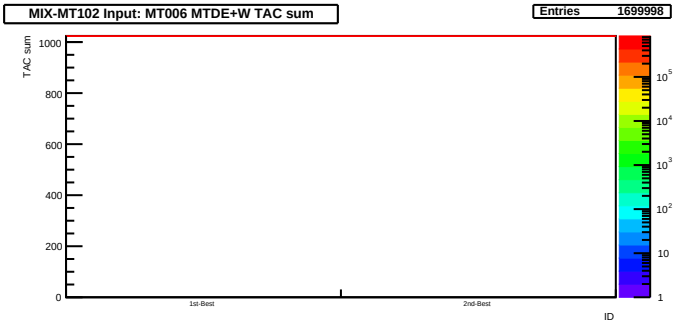

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

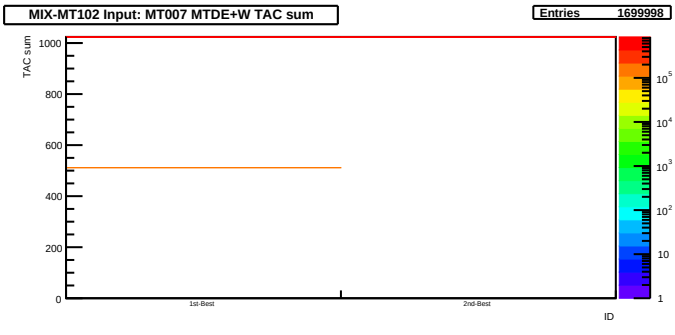

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

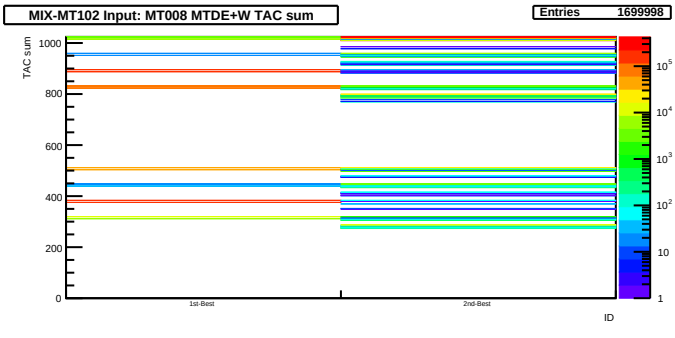

MIX-MT101 Input: VP003 Max TAC
Entries 849999

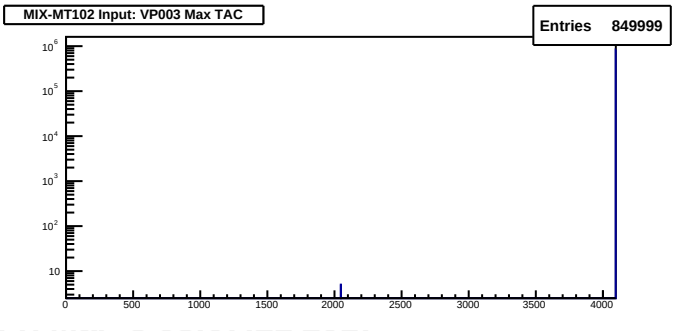

MIX-MT101 Input: VP004 Max TAC
Entries 849999

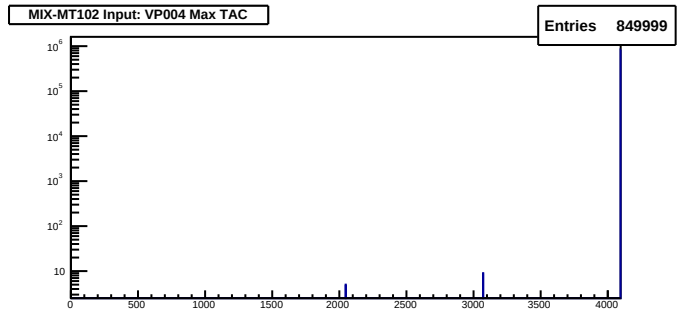

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

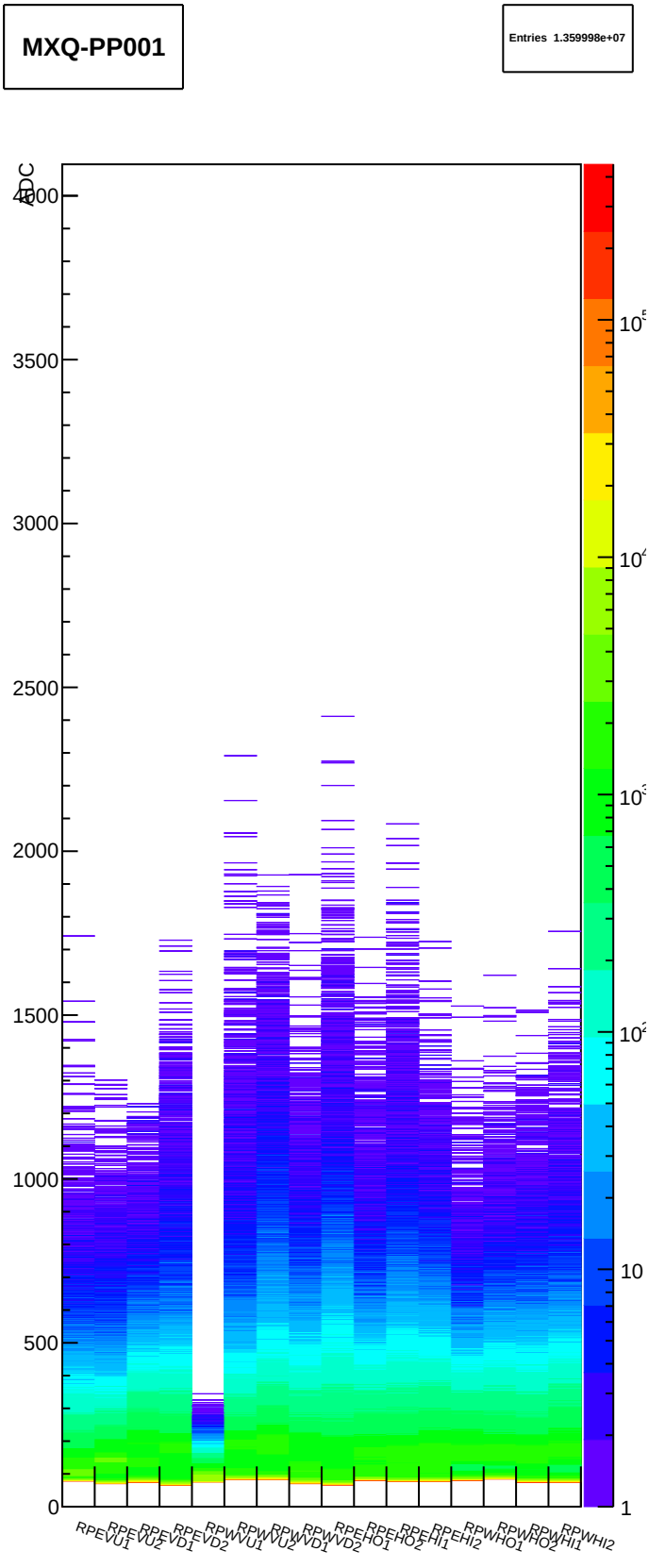

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

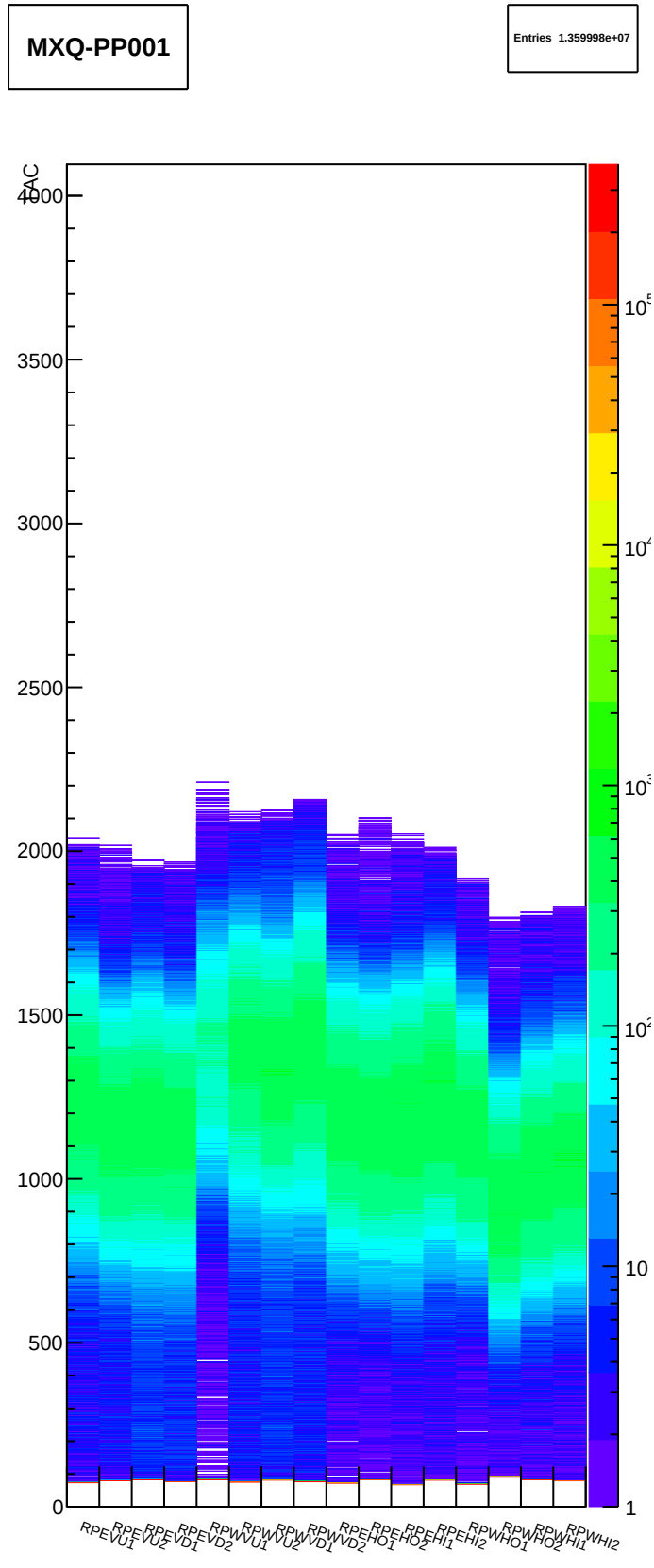

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

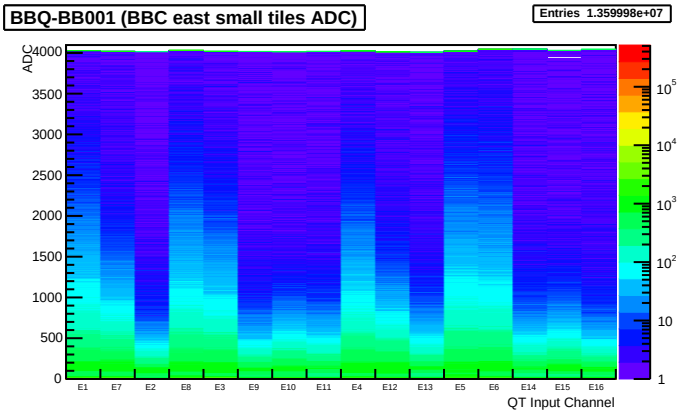

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1699998
TAC sum
1st-Best
2nd-Best
ID

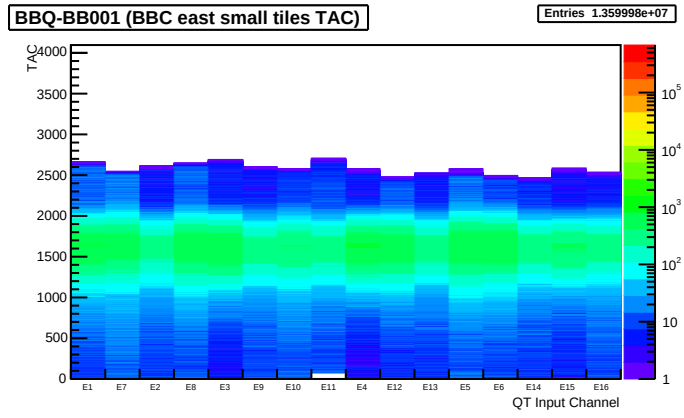

MIX-MT102 Input: VP003 Max TAC
Entries 849999

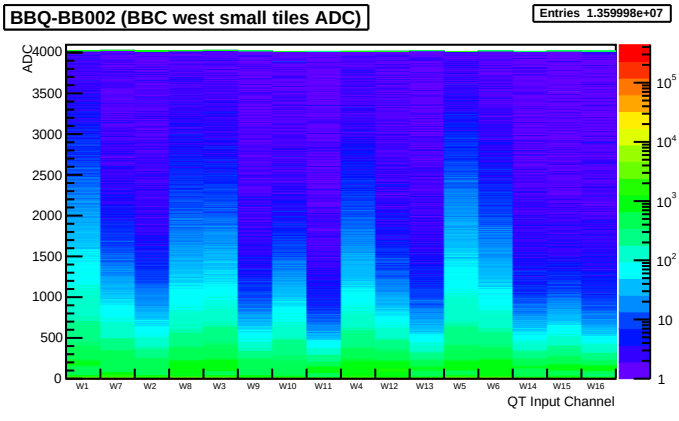

MIX-MT102 Input: VP004 Max TAC
Entries 849999

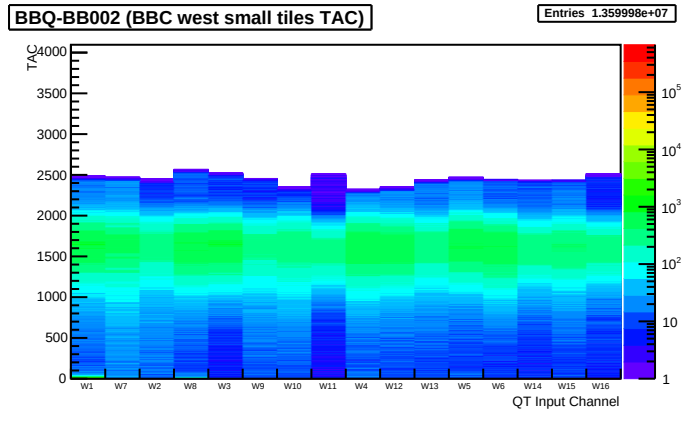

MXQ-PP001
Entries 1.359998e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

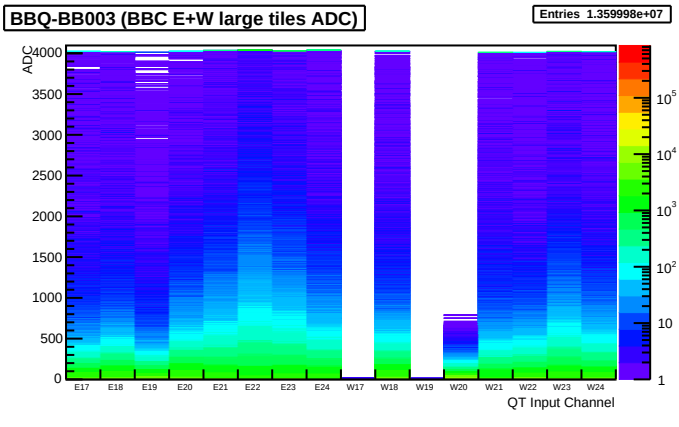

MXQ-PP001
Entries 1.359998e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

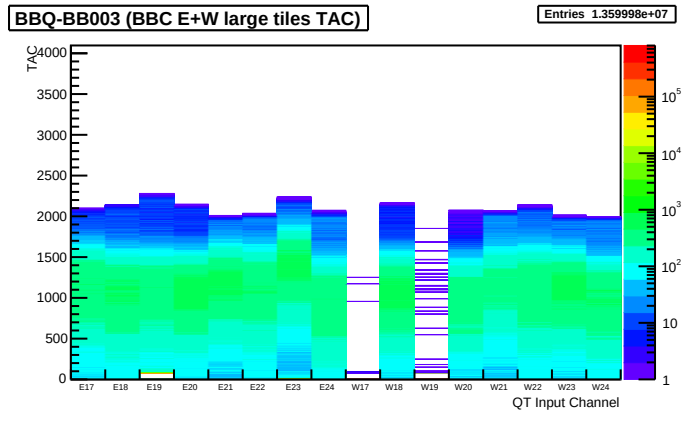

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.359998e+07
ADC
QT Input Channel

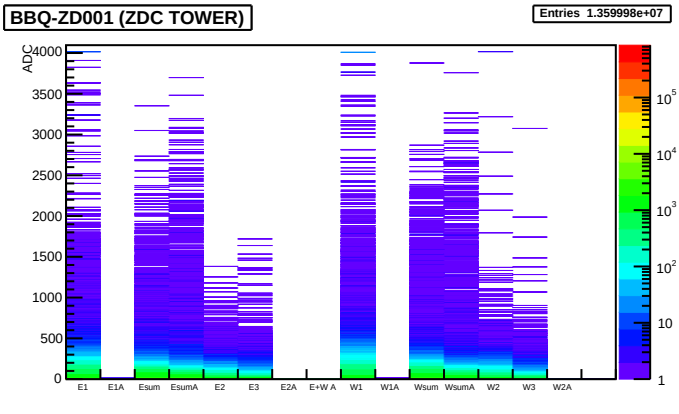

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.359998e+07
TAC
QT Input Channel

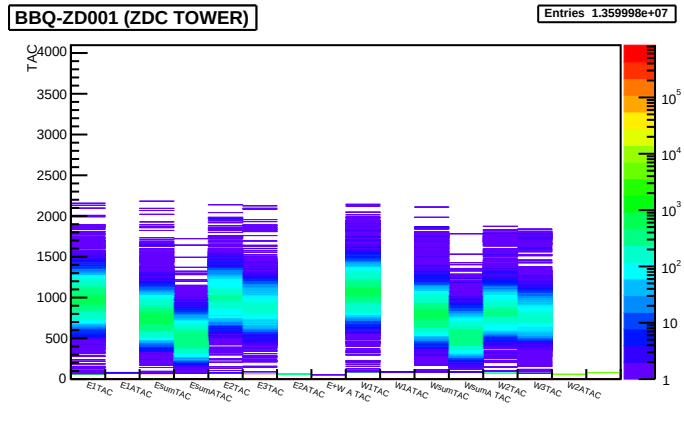

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.359998e+07
ADC
QT Input Channel

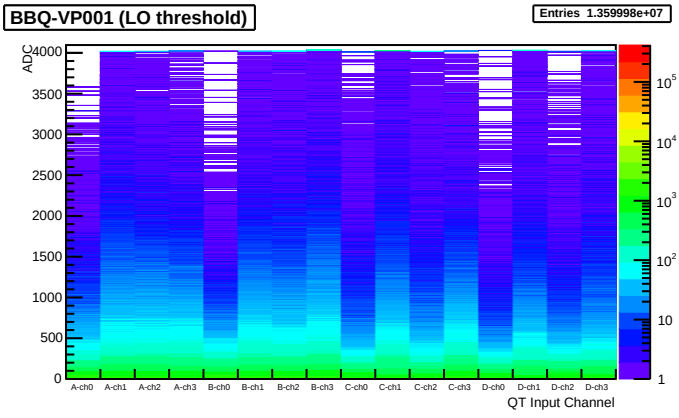

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.359998e+07
TAC
QT Input Channel

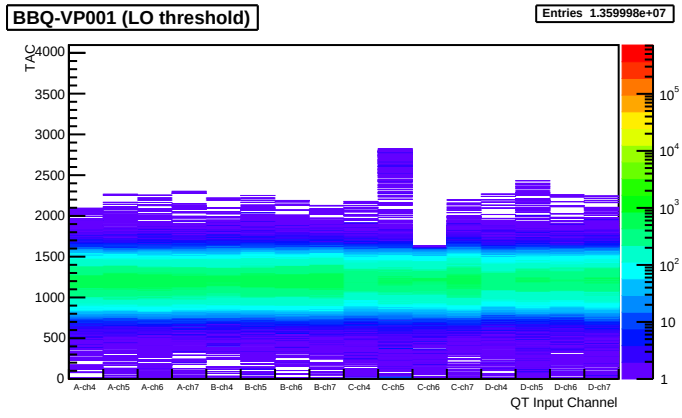

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.359998e+07
ADC
QT Input Channel

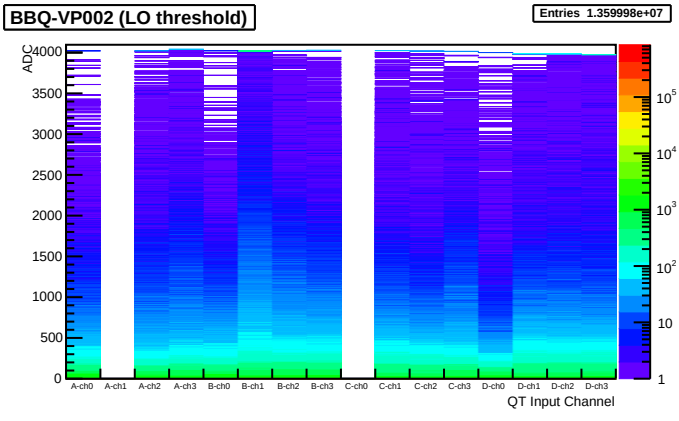

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.359998e+07
TAC
QT Input Channel

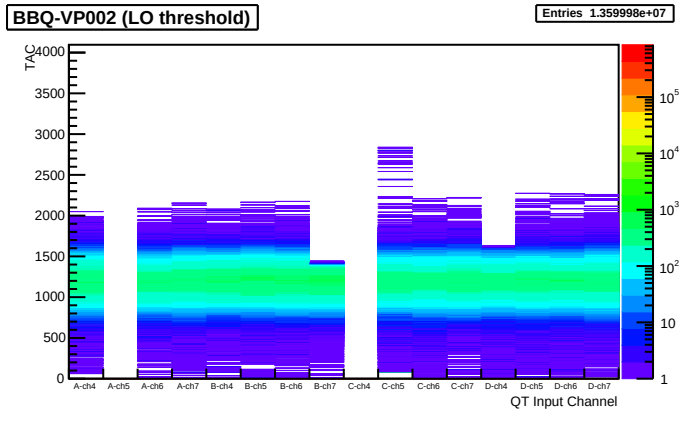

BBQ-ZD001 (ZDC TOWER)
Entries 1.359998e+07
ADC

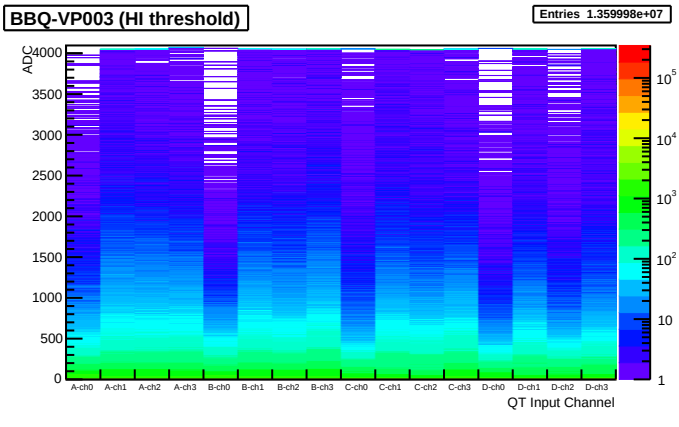

BBQ-ZD001 (ZDC TOWER)
Entries 1.359998e+07
TAC

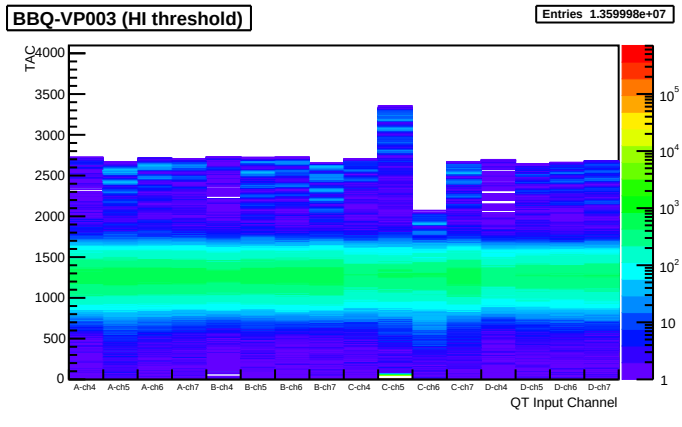

BBQ-VP001 (LO threshold)
Entries 1.359998e+07
ADC
QT Input Channel

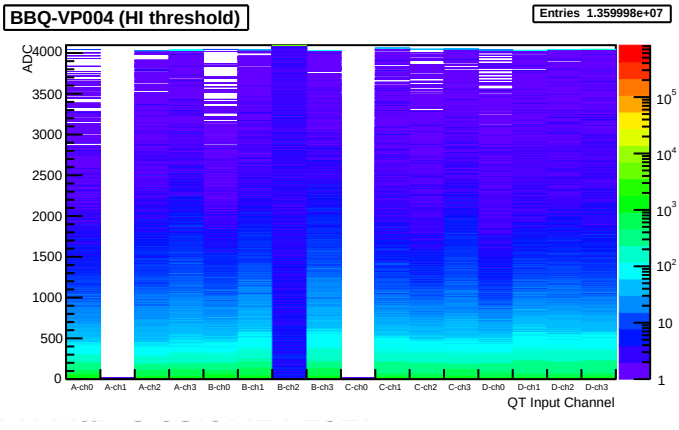

BBQ-VP001 (LO threshold)
Entries 1.359998e+07
TAC
QT Input Channel

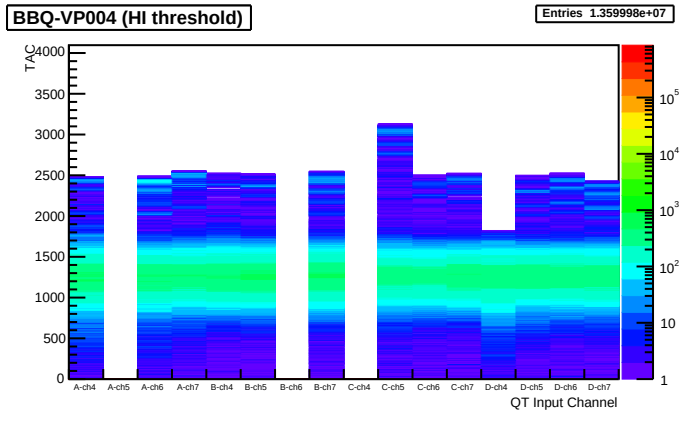

BBQ-VP002 (LO threshold)
Entries 1.359998e+07
ADC
QT Input Channel

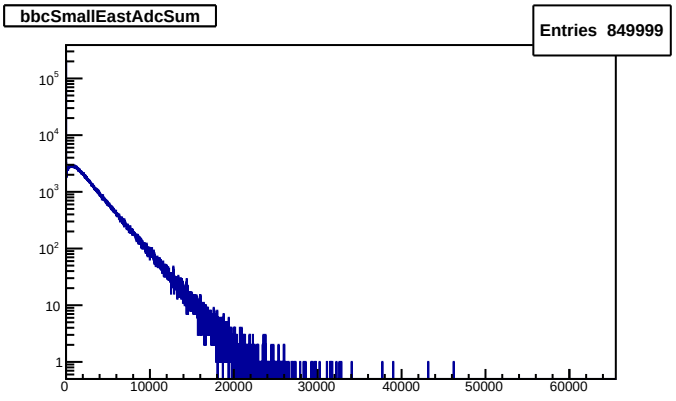

BBQ-VP002 (LO threshold)
Entries 1.359998e+07
TAC
QT Input Channel

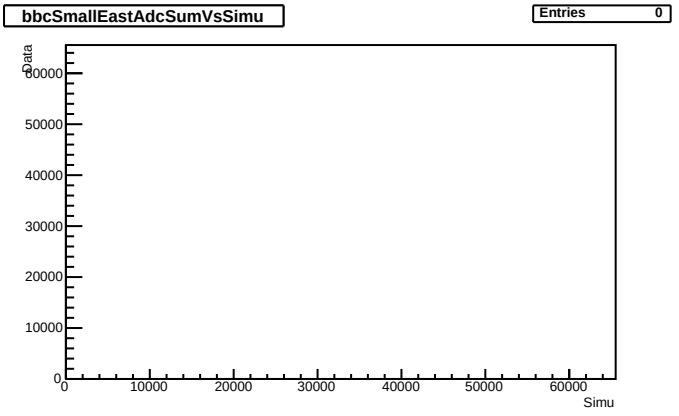

BBQ-VP003 (HI threshold)
Entries 1.359998e+07
ADC
QT Input Channel

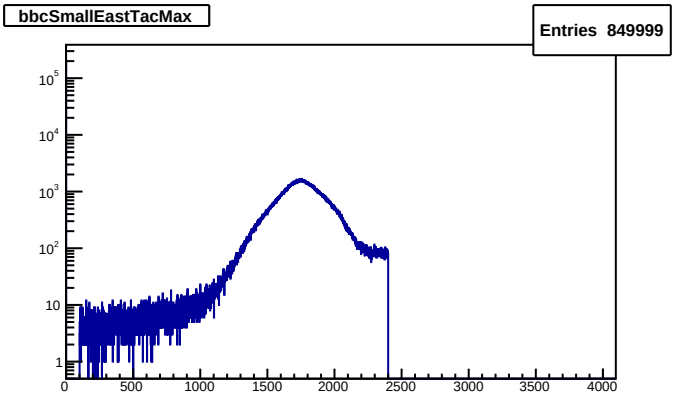

BBQ-VP003 (HI threshold)
Entries 1.359998e+07
TAC
QT Input Channel

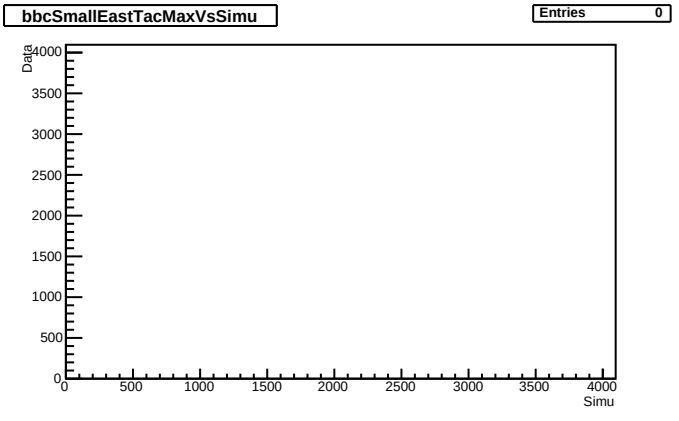

BBQ-VP004 (HI threshold)
Entries 1.359998e+07
ADC
QT Input Channel

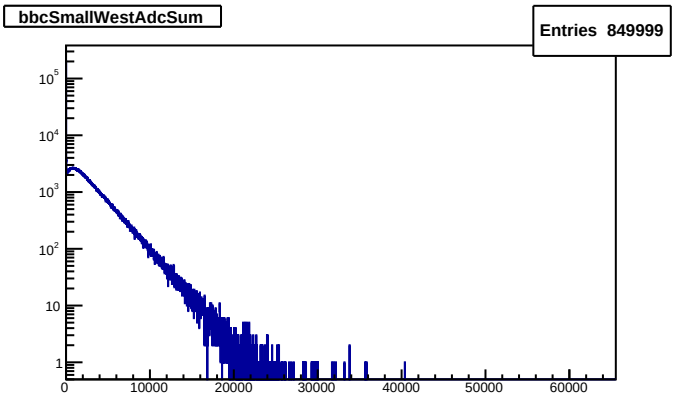

BBQ-VP004 (HI threshold)
Entries 1.359998e+07
TAC
QT Input Channel

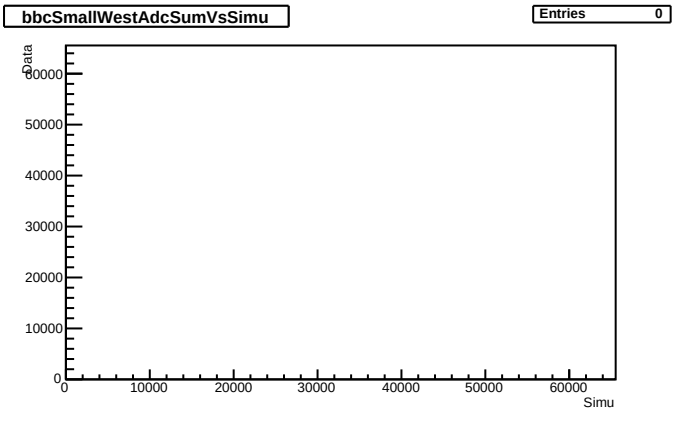

bbcSmallEastAdcSum
Entries 849999

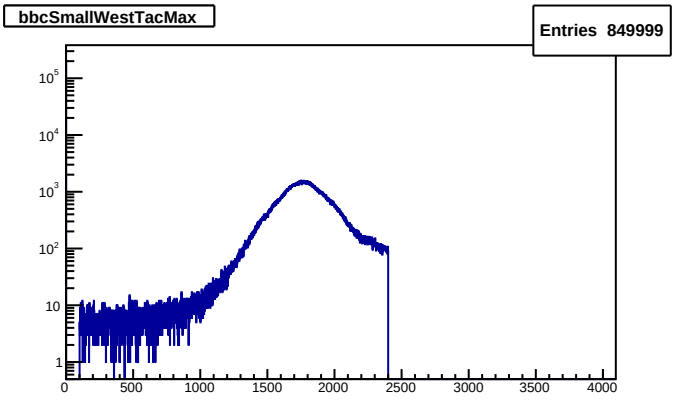

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

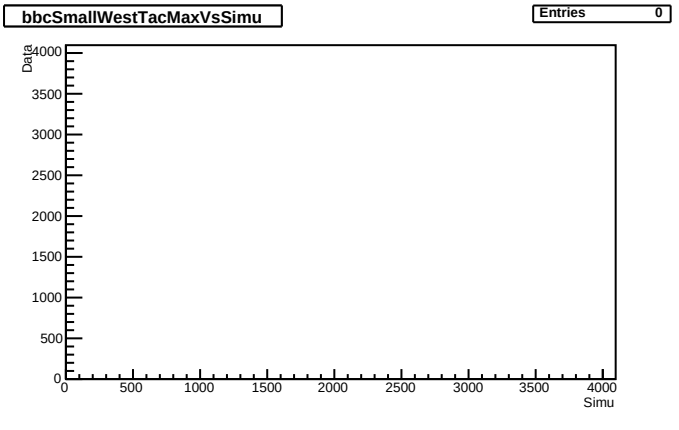

bbcSmallEastTacMax
Entries 849999

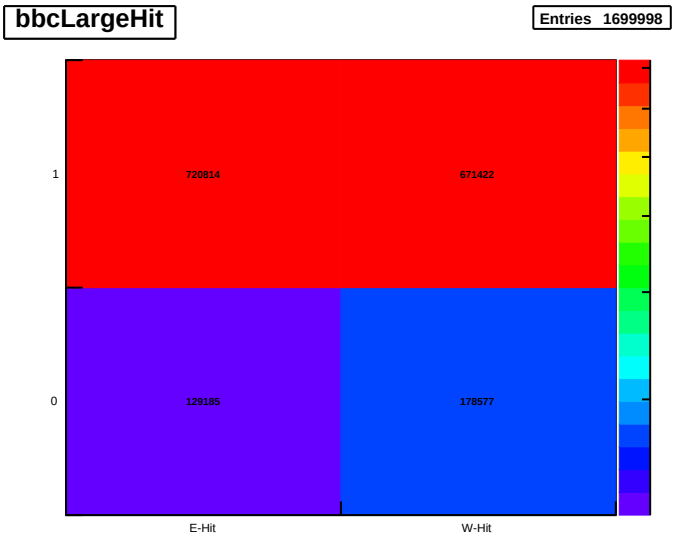

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

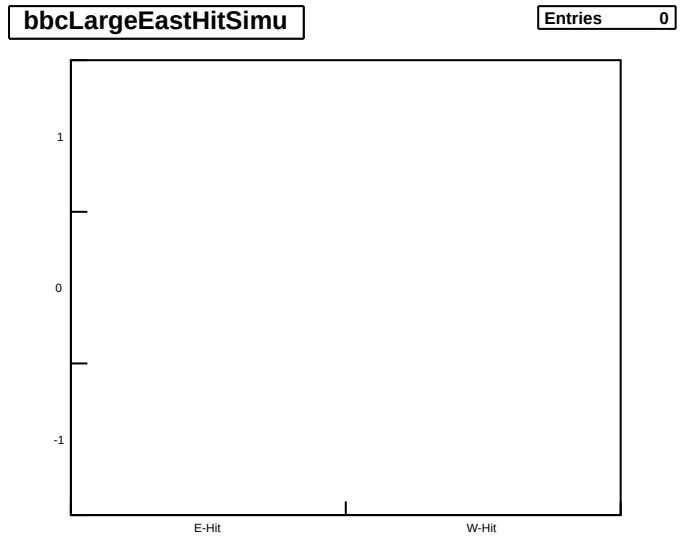

bbcSmallWestAdcSum
Entries 849999

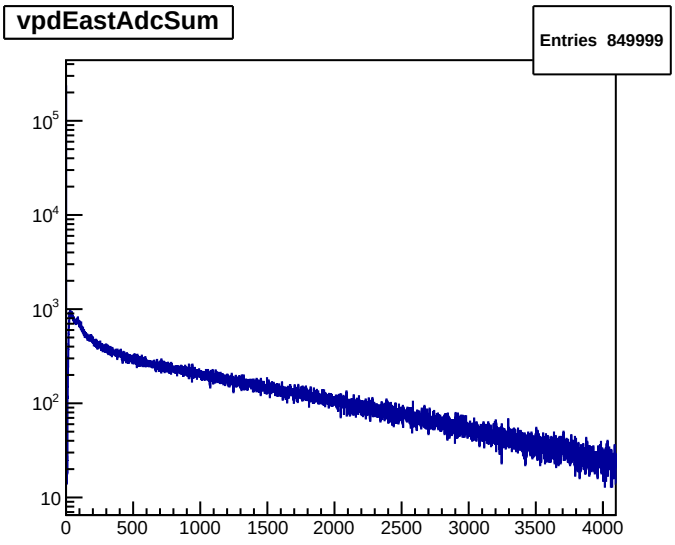

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

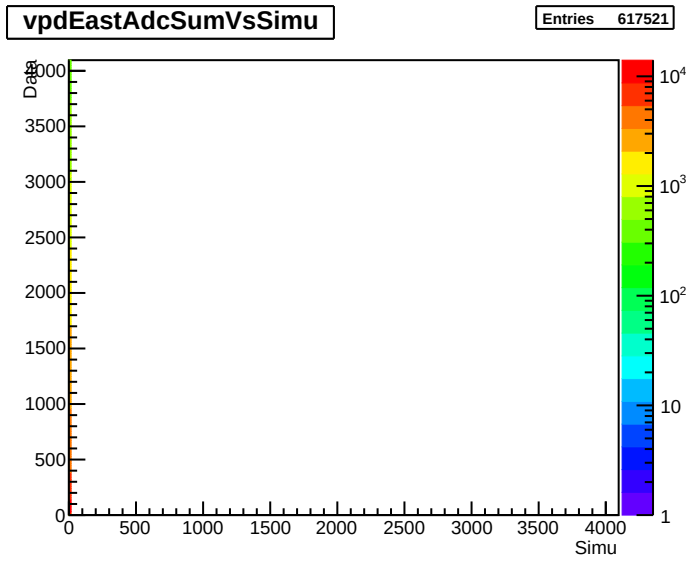

bbcSmallWestTacMax
Entries 849999

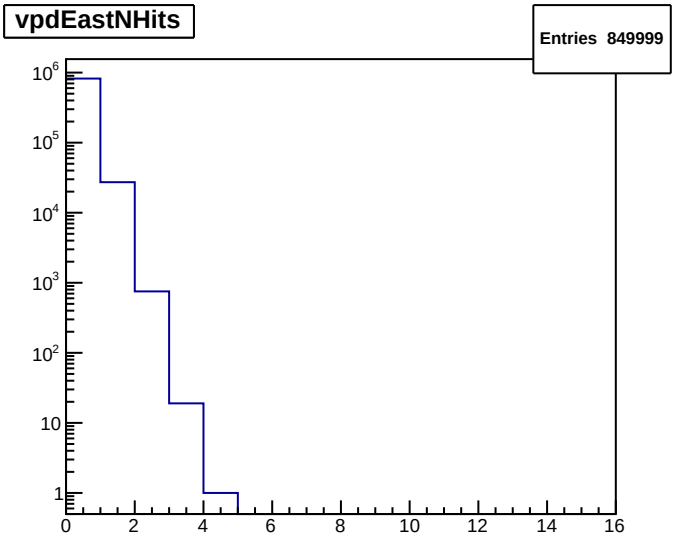

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

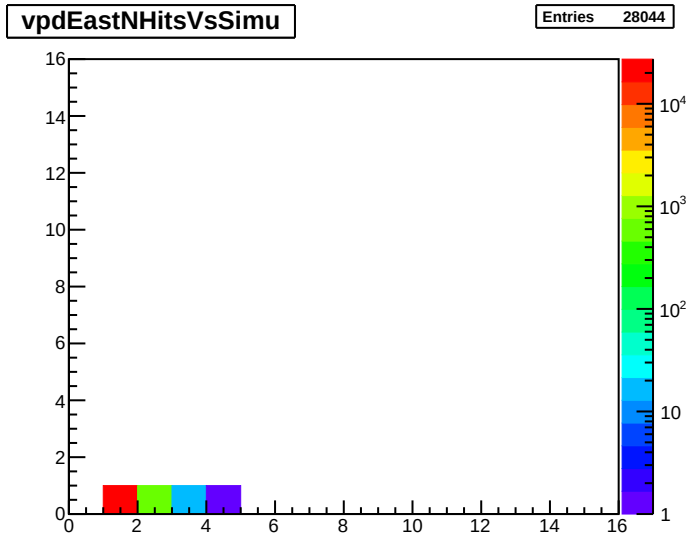

bbcLargeHit
Entries 1699998
1
0
720814
671422
129185
178577
E-Hit
W-Hit

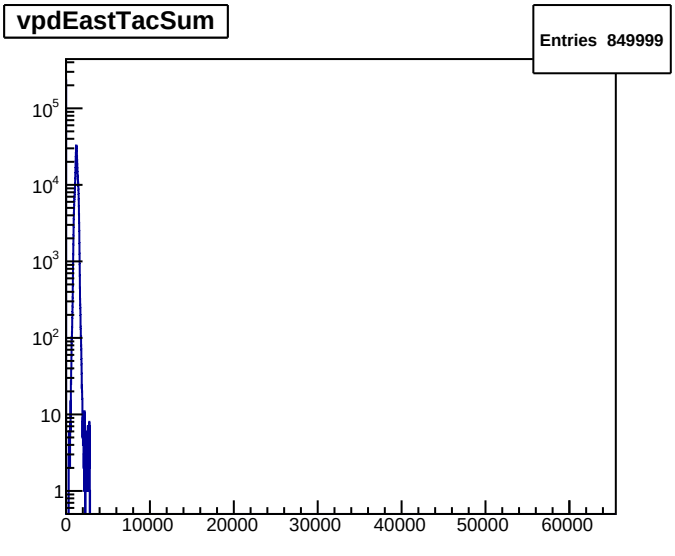

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

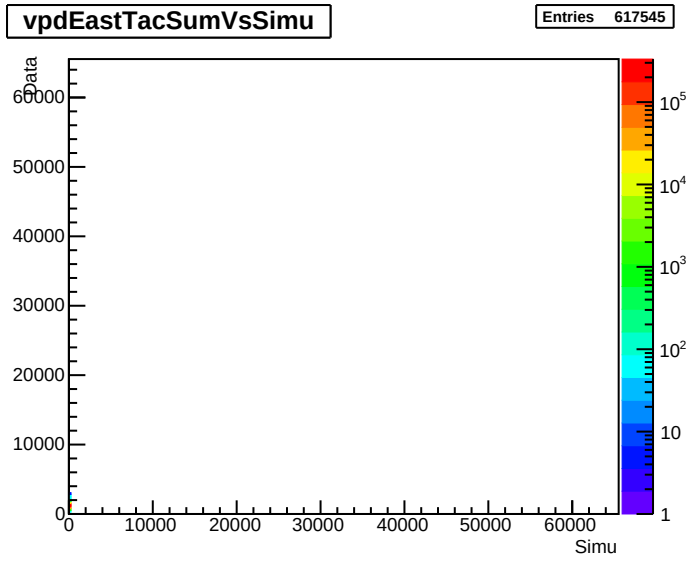

vpdEastAdcSum
Entries 849999

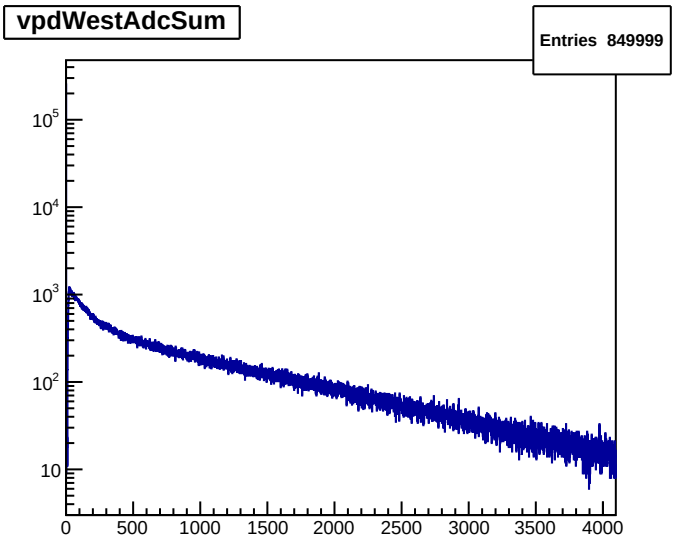

vpdEastAdcSumVsSimu
Entries 617521
Data
Simu

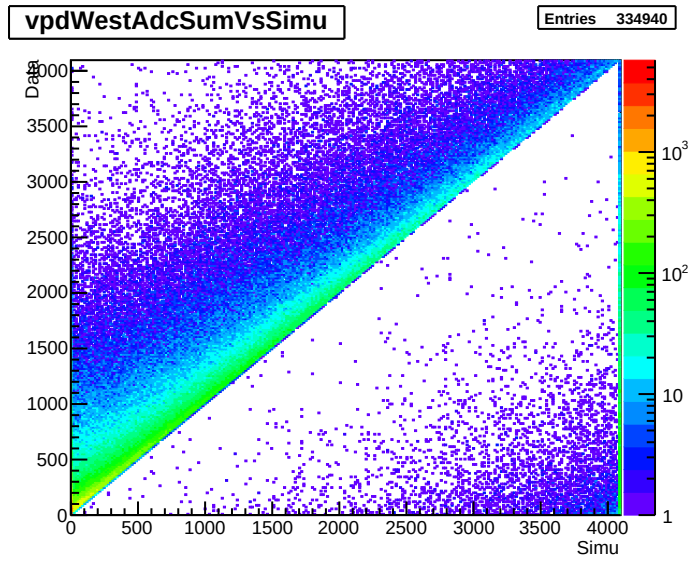

vpdEastNHits
Entries 849999

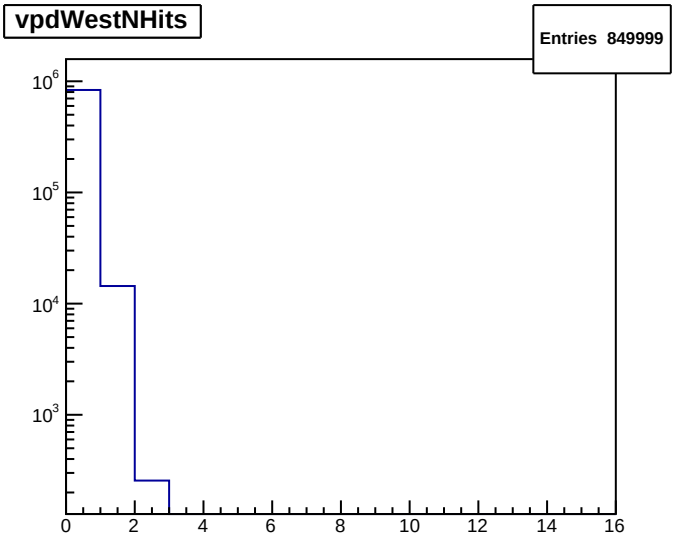

vpdEastNHitsVsSimu
Entries 28044

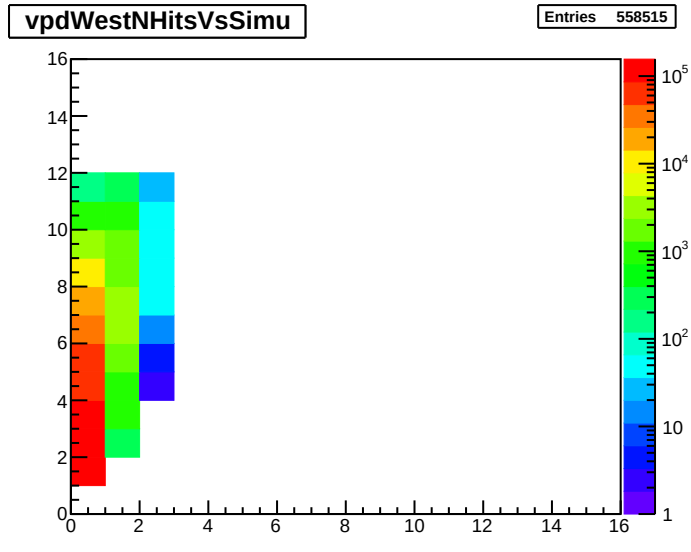

vpdEastTacSum
Entries 849999

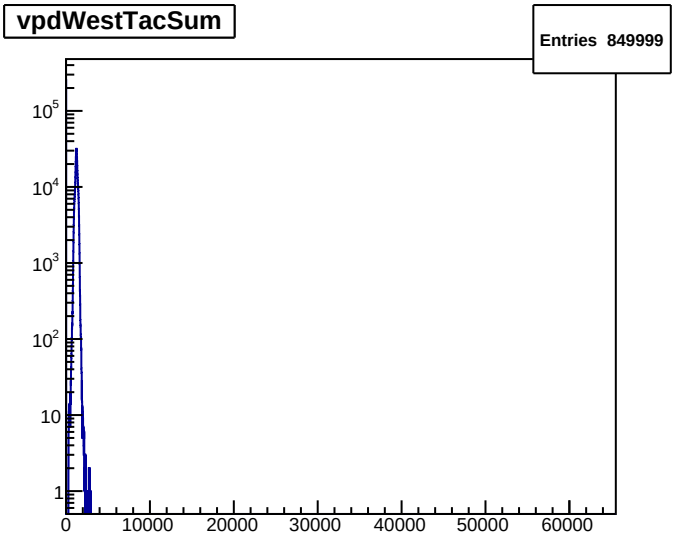

vpdEastTacSumVsSimu
Entries 617545
Data
Simu

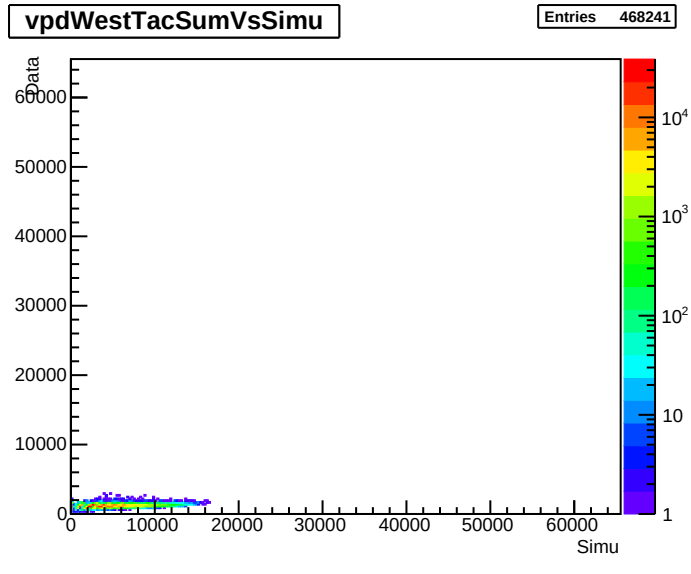

vpdWestAdcSum
Entries 849999

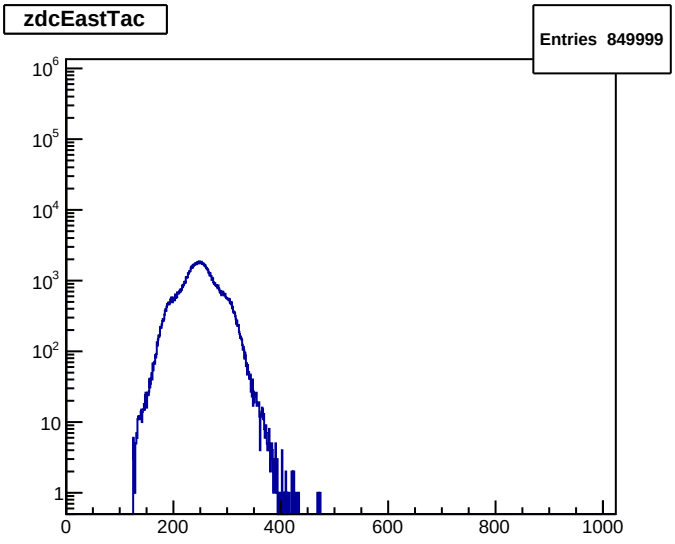

vpdWestAdcSumVsSimu
Entries 334940
Data
Simu

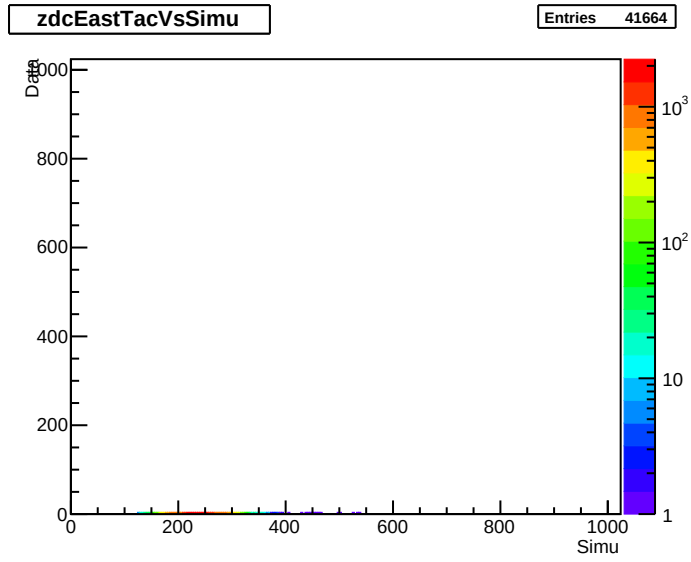

vpdWestNHits
Entries 849999

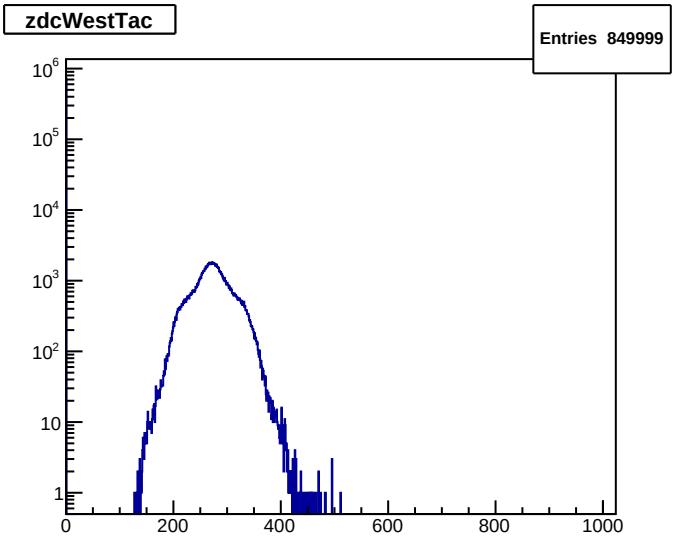

vpdWestNHitsVsSimu
Entries 558515

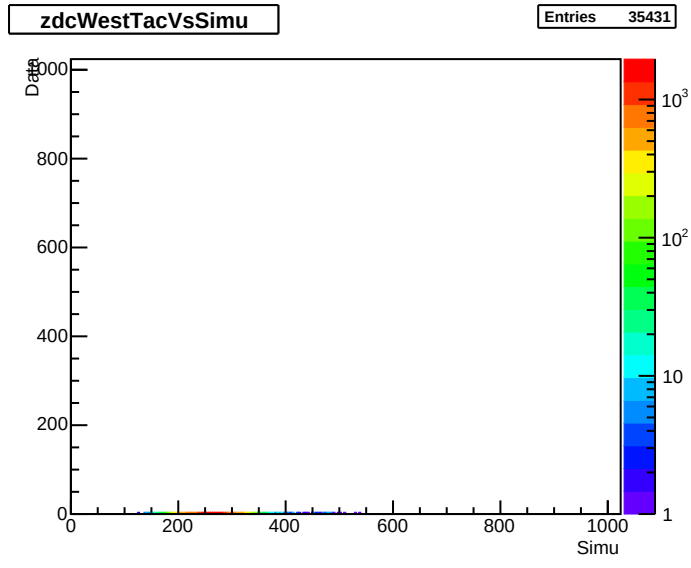

vpdWestTacSum
Entries 849999

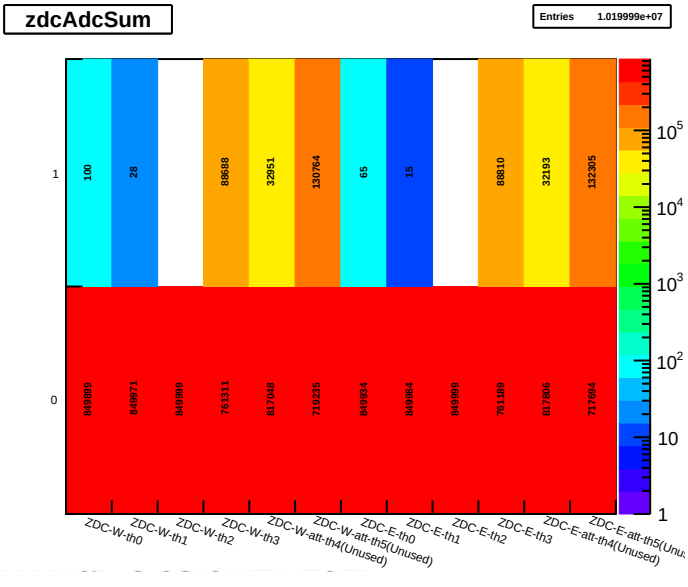

vpdWestTacSumVsSimu
Entries 468241
Data
Simu

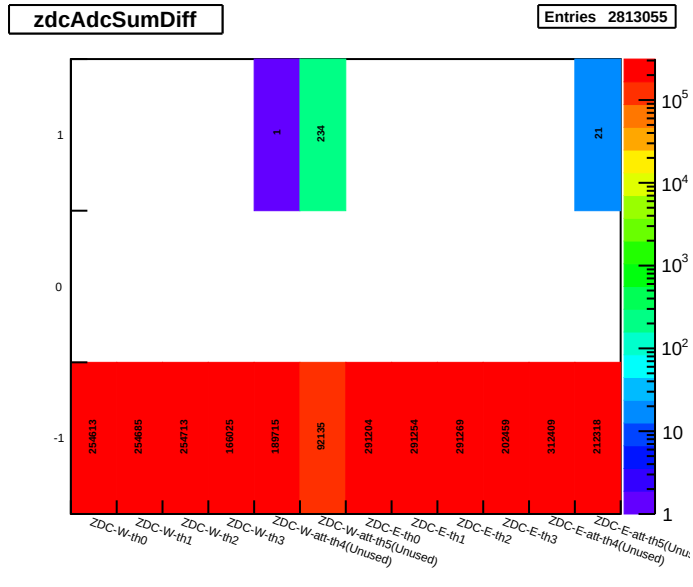

zdcEastTac
Entries 849999

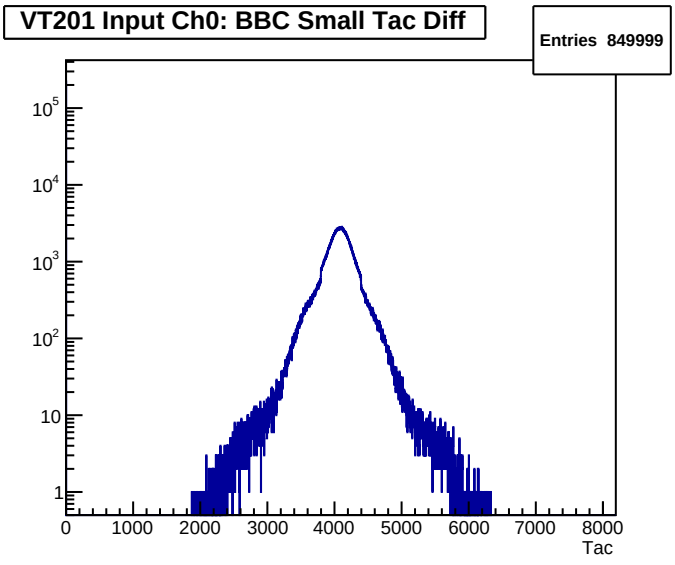

zdcEastTacVsSimu
Entries 41664
Data
Simu

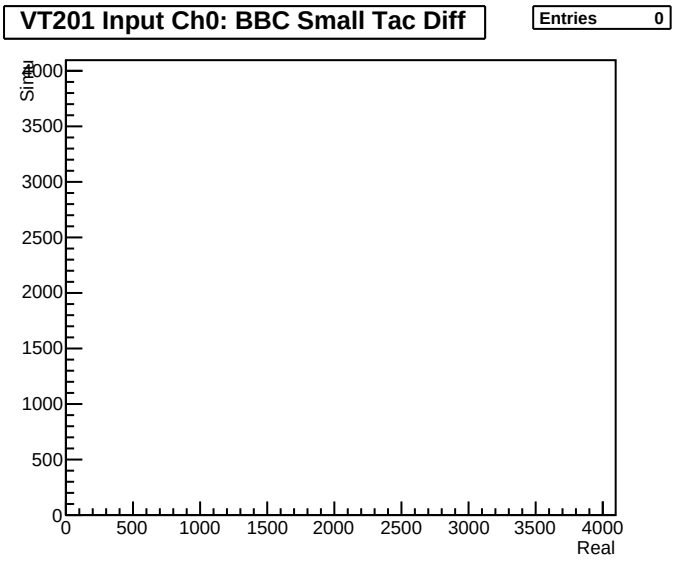

zdcWestTac
Entries 849999

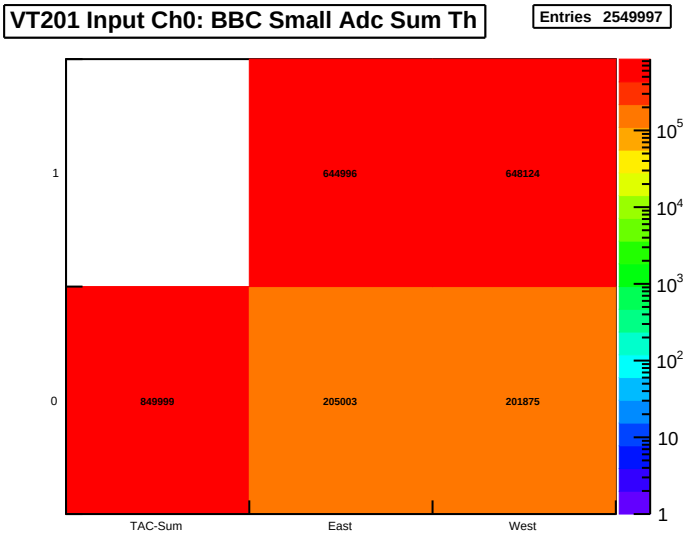

zdcWestTacVsSimu
Entries 35431
Data
Simu

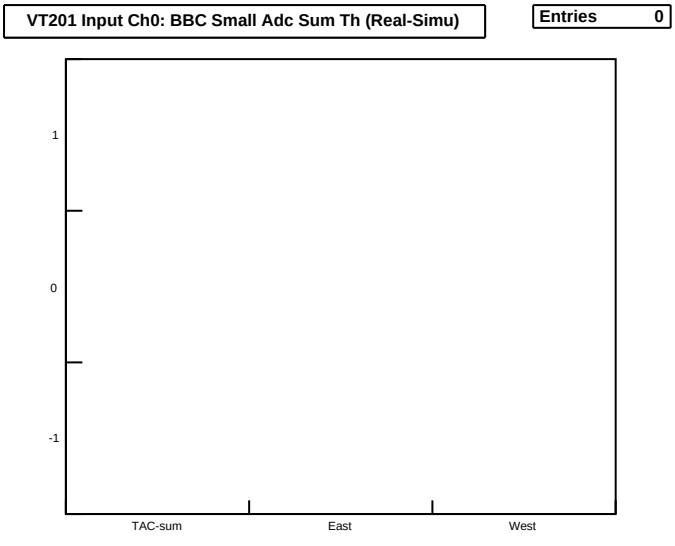

zdcAdcSum
Entries 1.019999e+07
100
28
88688
32951
130764
65
15
88810
32193
132305
849899
849971
849999
761311
817046
719235
849934
849984
849999
761189
817806
717694
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

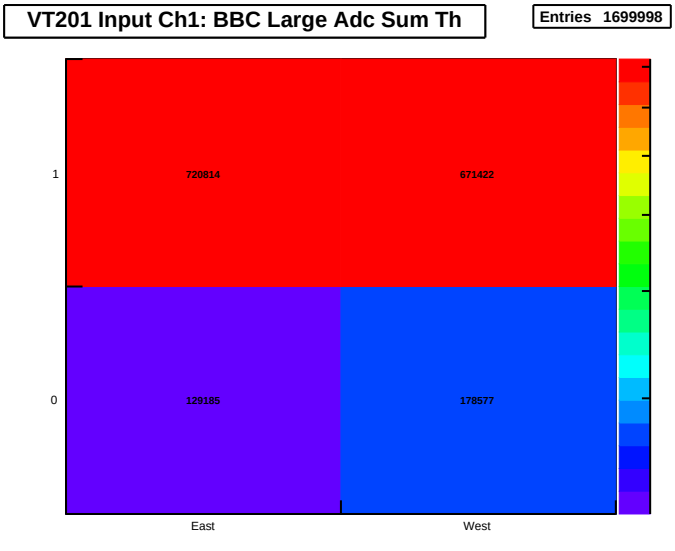

zdcAdcSumDiff
Entries 2813055
1
234
21
254613
256685
254713
160025
189715
92135
291204
291254
291269
202459
312409
212318
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

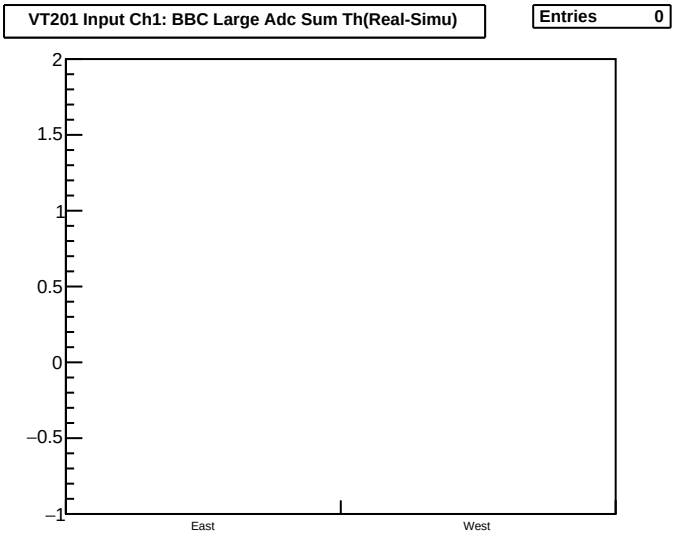

VT201 Input Ch0: BBC Small Tac Diff
Entries 849999
Tac


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

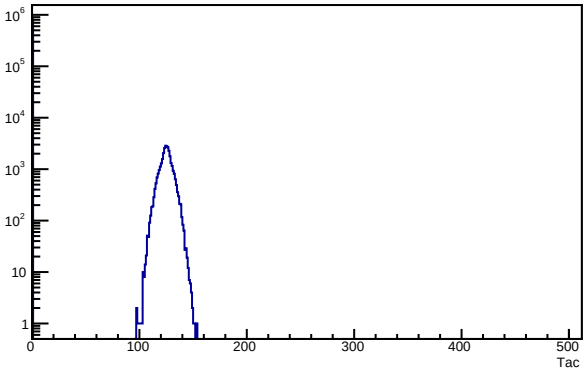

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2549997
644996
648124
849999
205003
201875
TAC-Sum
East
West


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

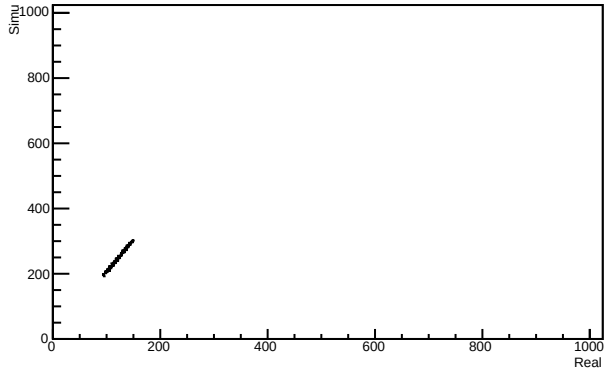

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1699998
720814
671422
129185
178577
East
West


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

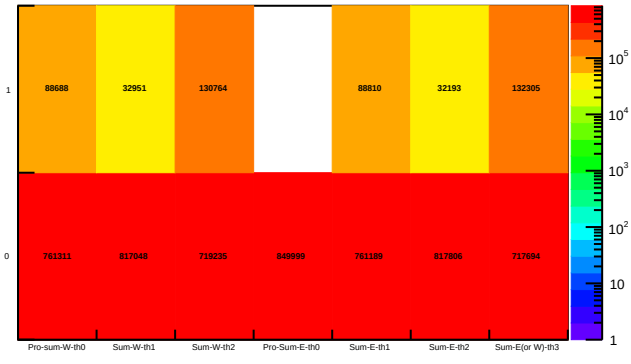
VT201 Input Ch2: ZDC Tac Diff



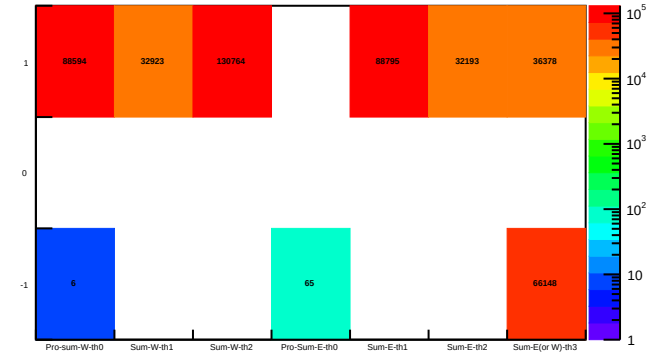
VT201 Input Ch2: ZDC Tac Diff



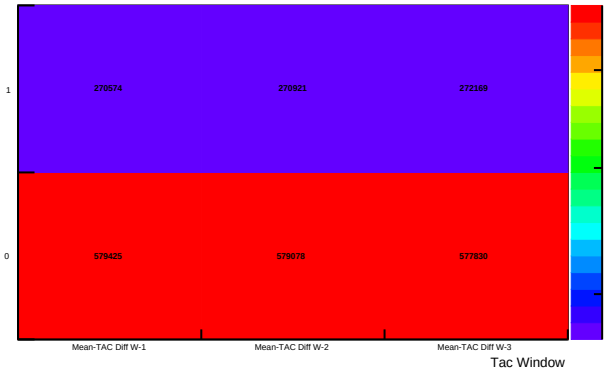
VT201 Input Ch2: ZDC Adc Sum Th



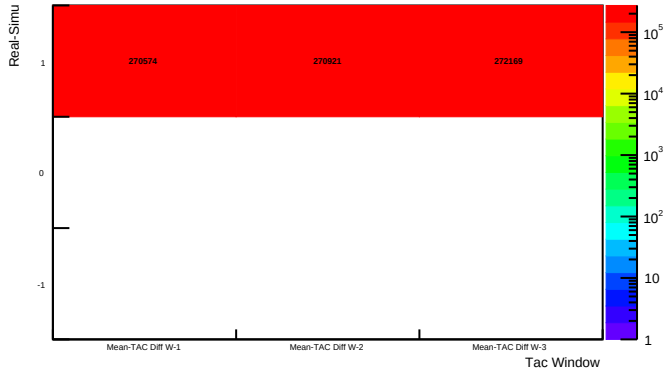
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



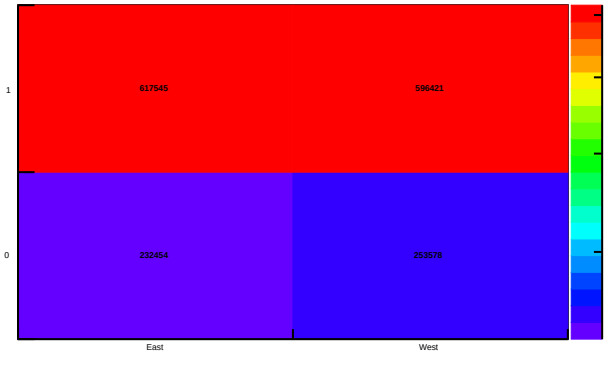
VT201 Input Ch4: VPD Tac Diff



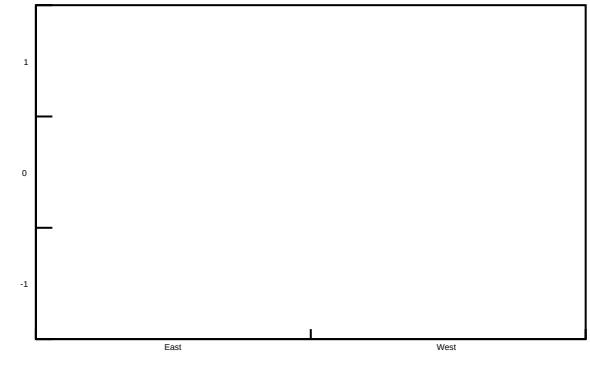
VT201 Input Ch4: VPD Tac Diff

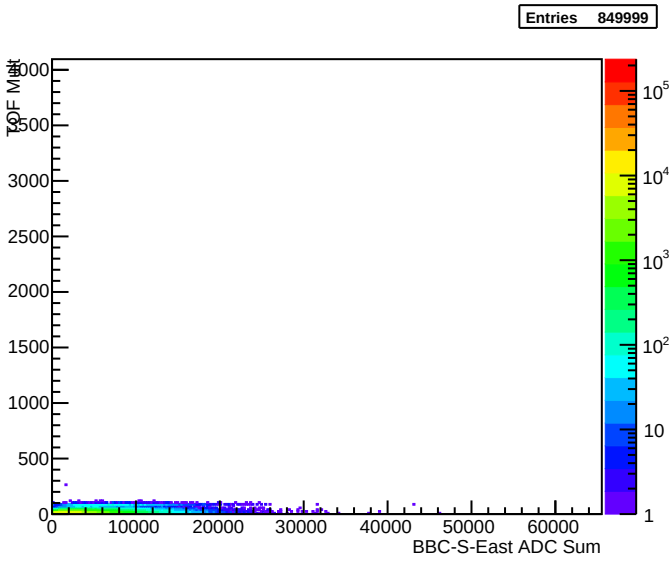


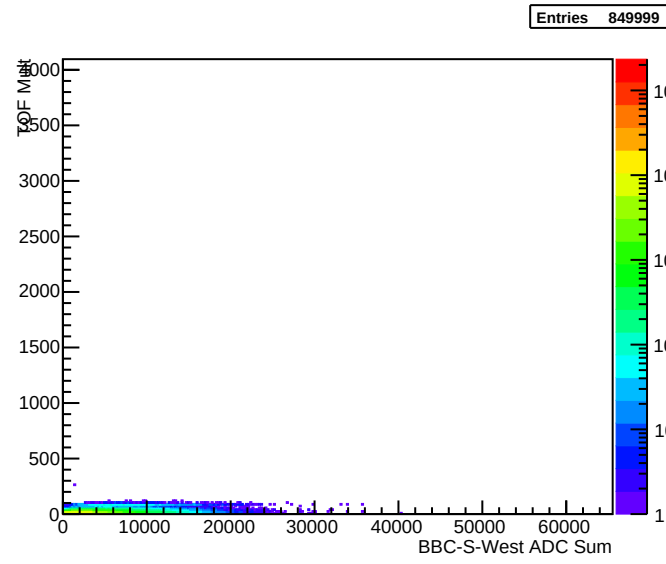
VT201 Input Ch4: VPD Adc Sum Th

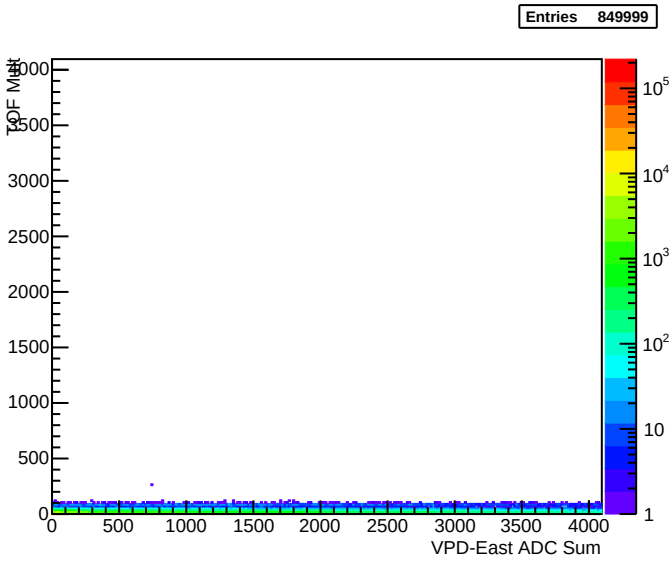


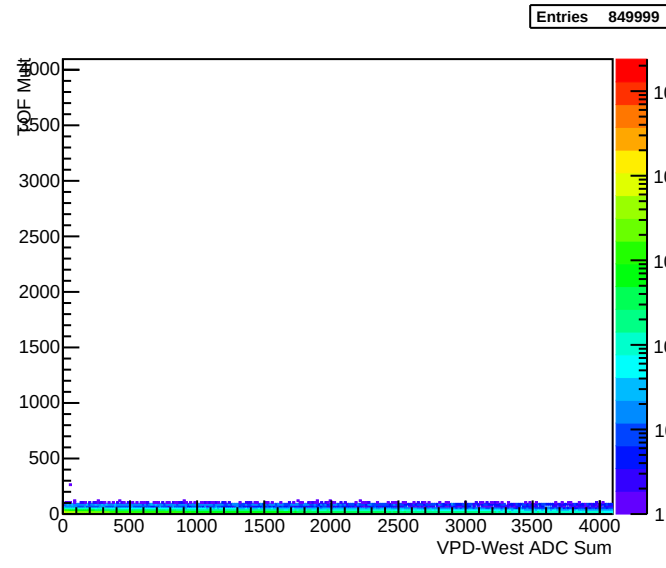
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

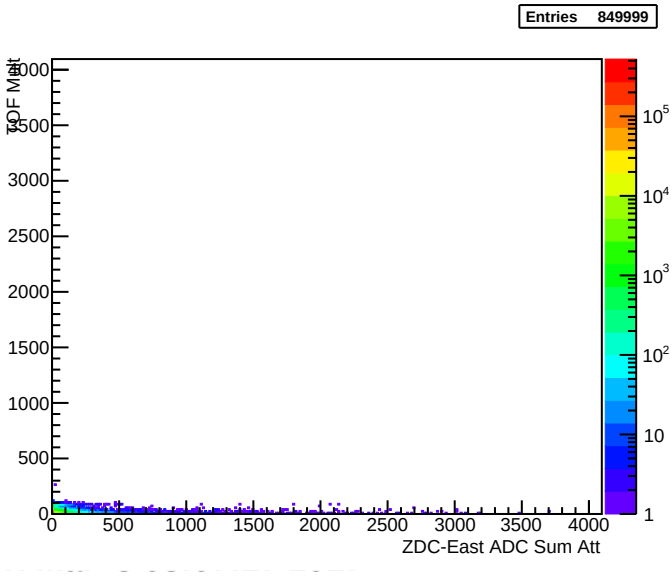


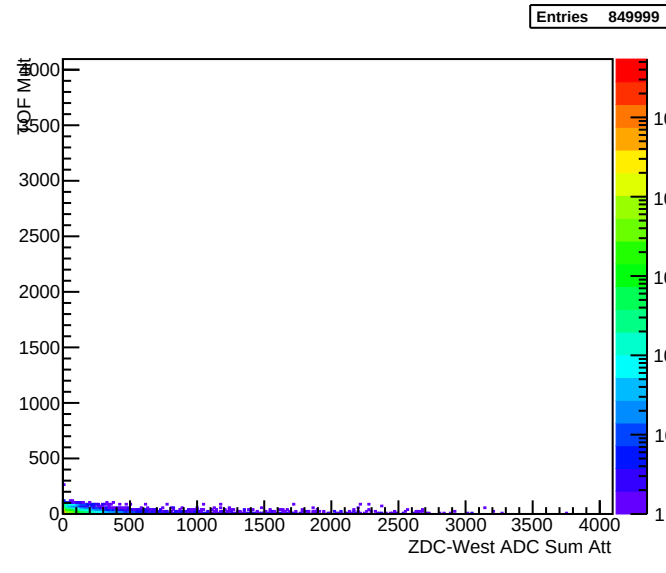

Entries 849999
TOF Mult
BBC-S-East ADC Sum

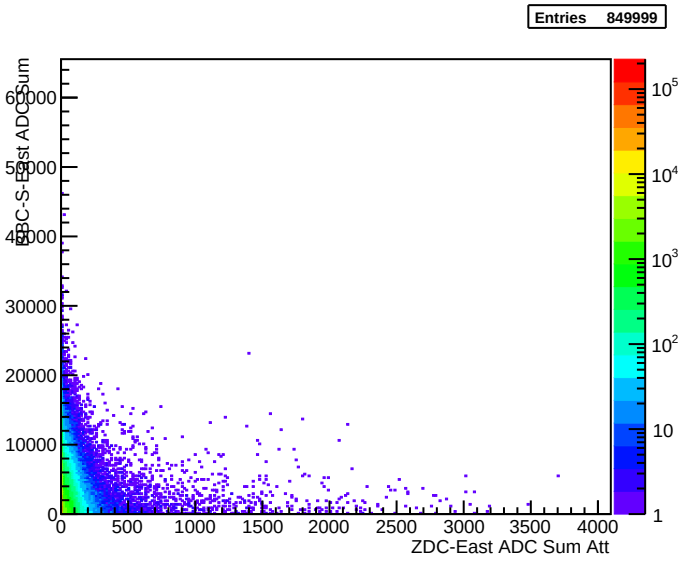

Entries 849999
TOF Mult
BBC-S-West ADC Sum

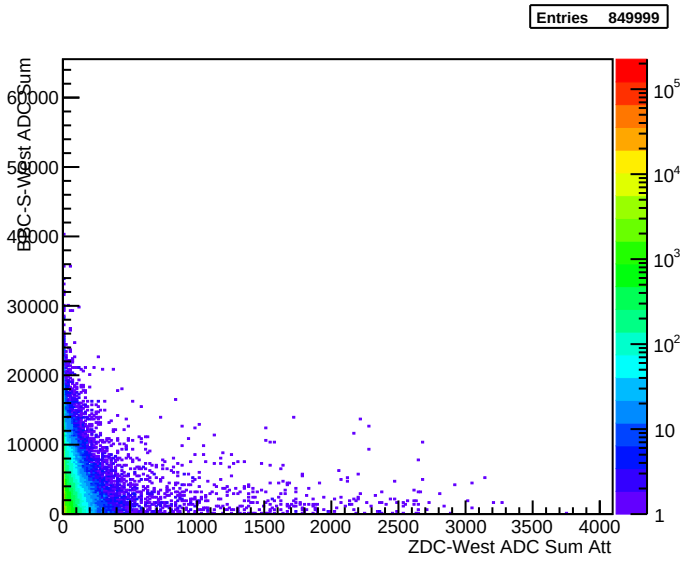

Entries 849999
TOF Mult
VPD-East ADC Sum

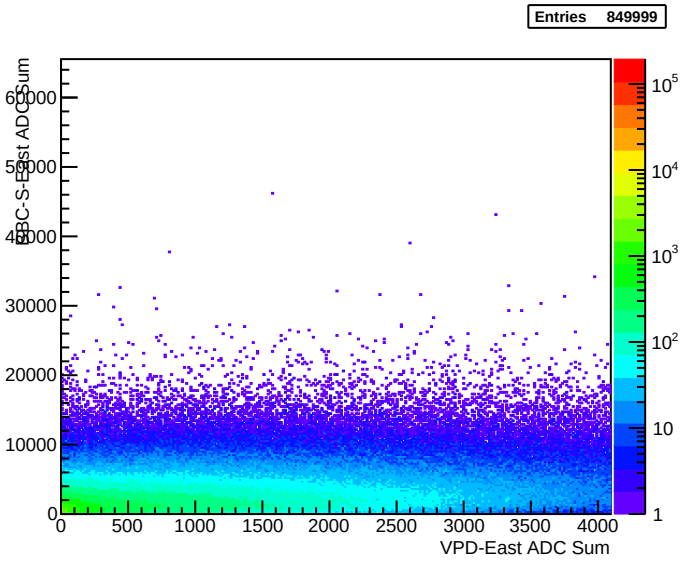

Entries 849999
TOF Mult
VPD-West ADC Sum

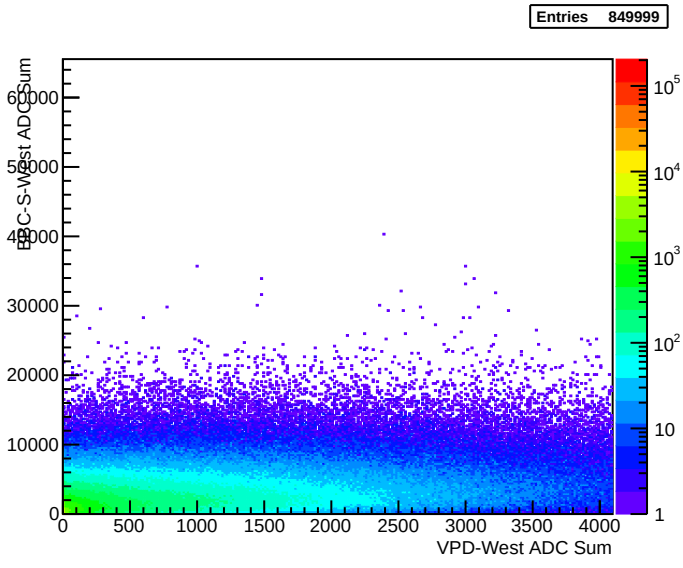

Entries 849999
TOF Mult
ZDC-East ADC Sum Att

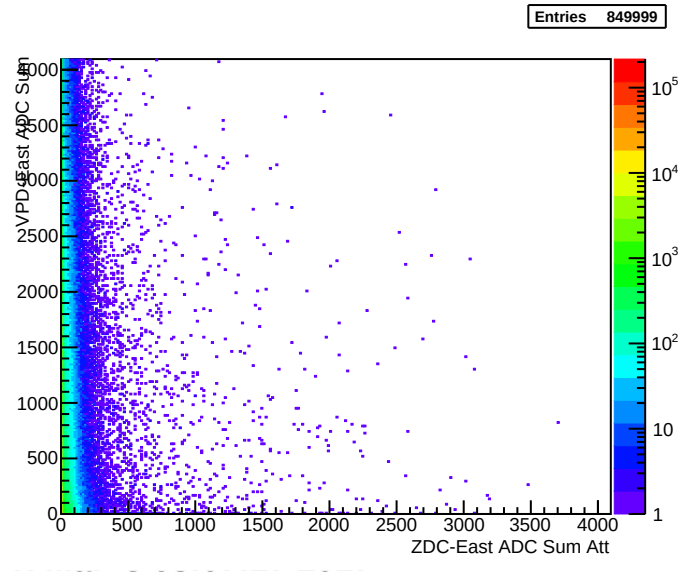

Entries 849999
TOF Mult
ZDC-West ADC Sum Att

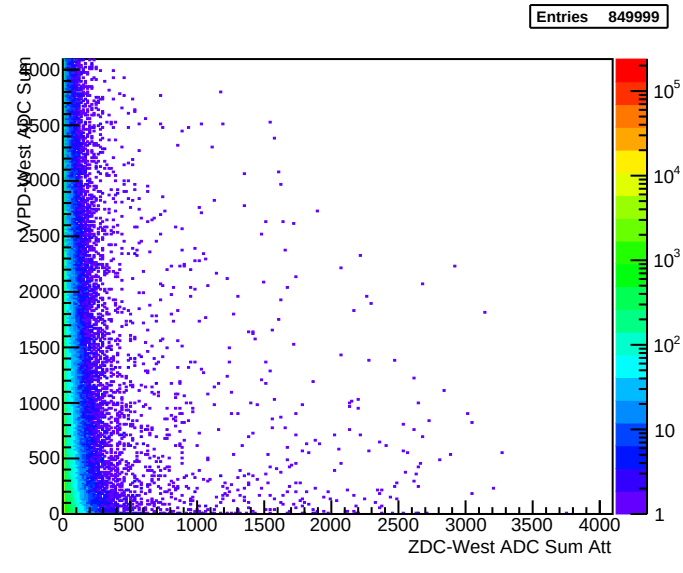

Entries 849999
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

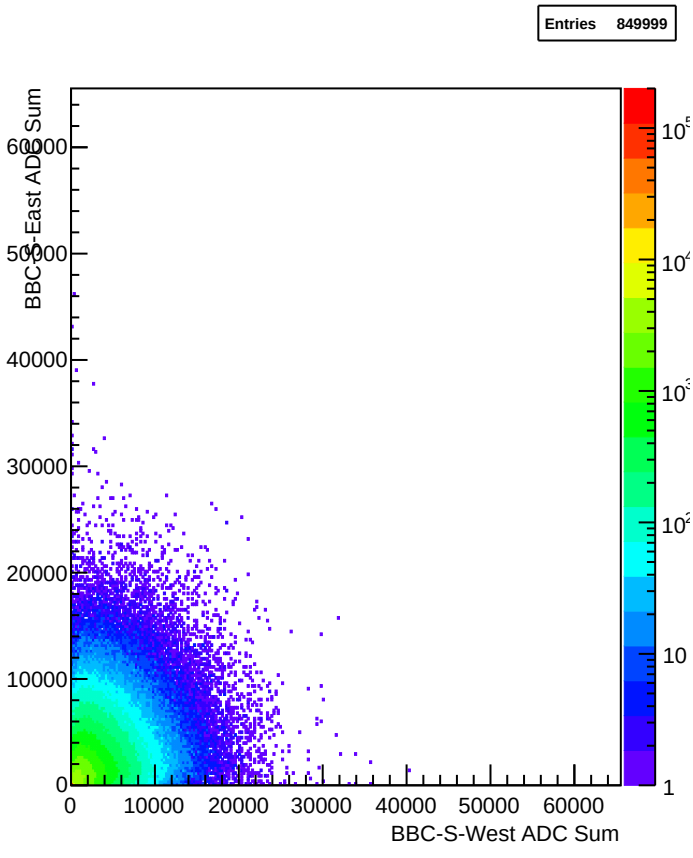

Entries 849999
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

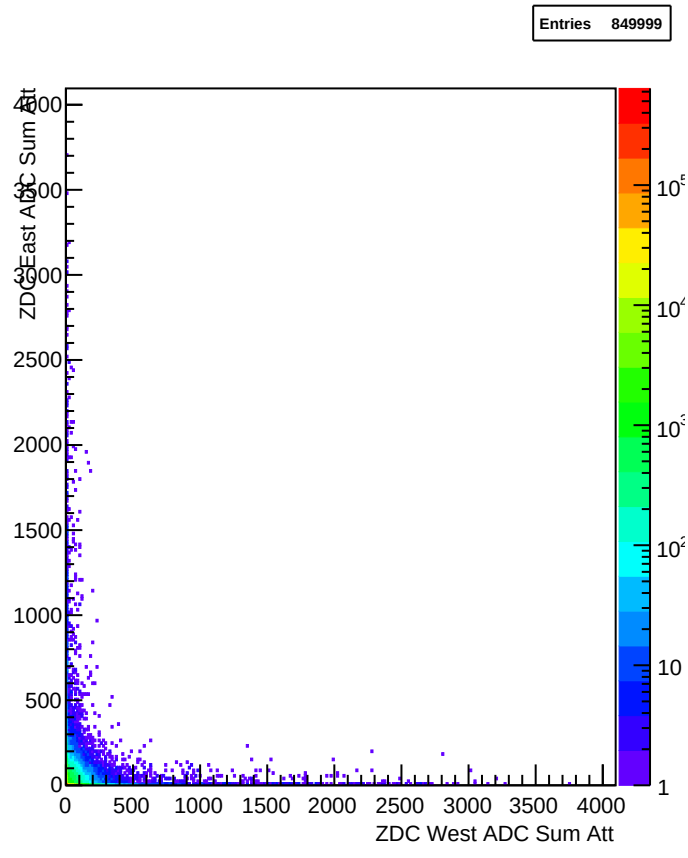

Entries 849999
BBC-S-East ADC Sum
VPD-East ADC Sum

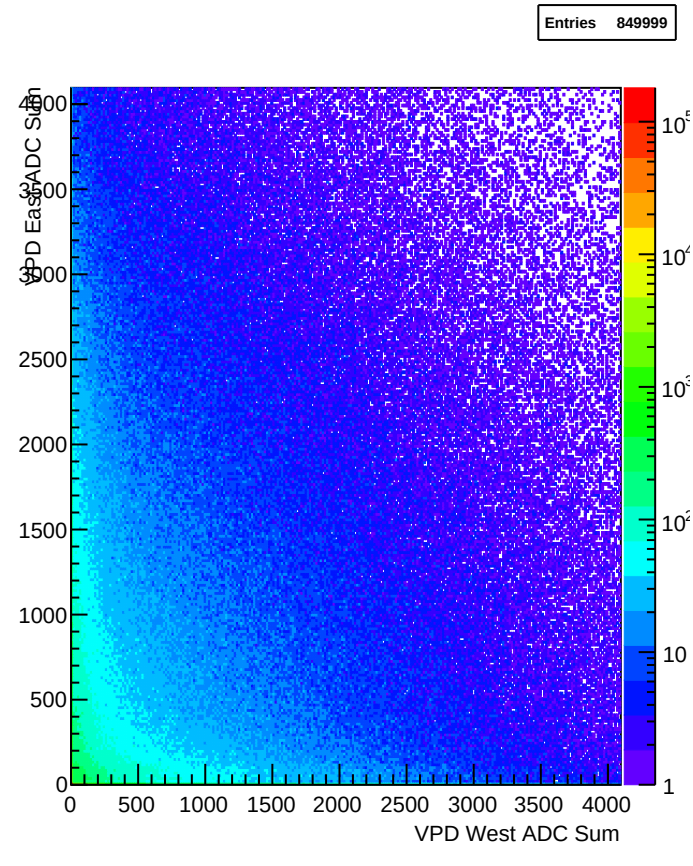

Entries 849999
BBC-S-West ADC Sum
VPD-West ADC Sum

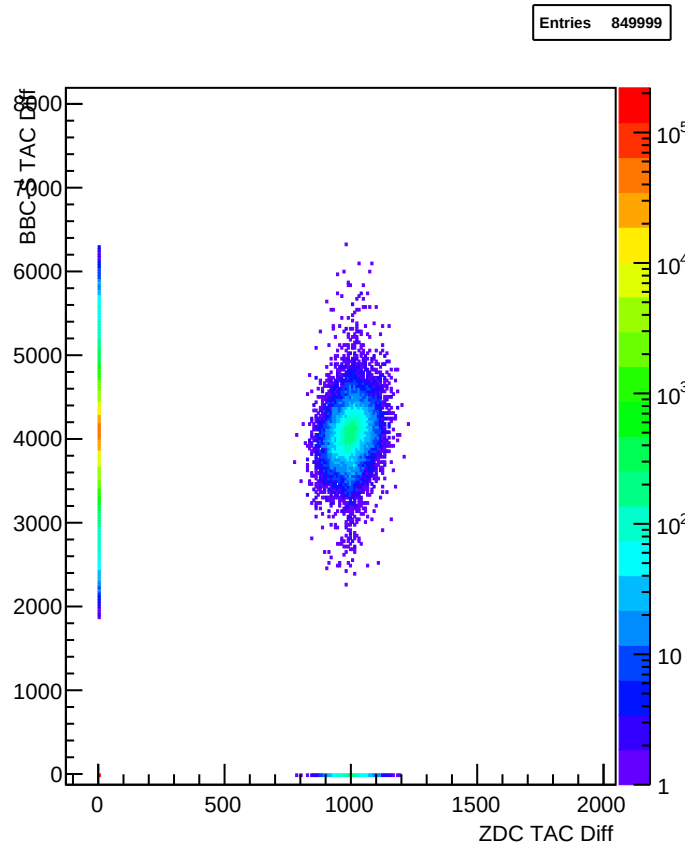

Entries 849999
VPD-East ADC Sum
ZDC-East ADC Sum Att

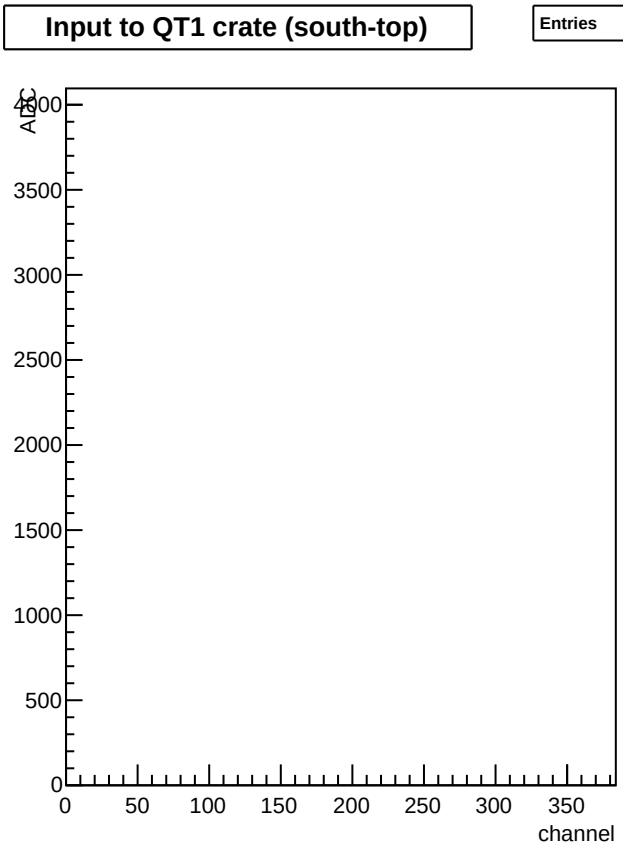

Entries 849999
VPD-West ADC Sum
ZDC-West ADC Sum Att

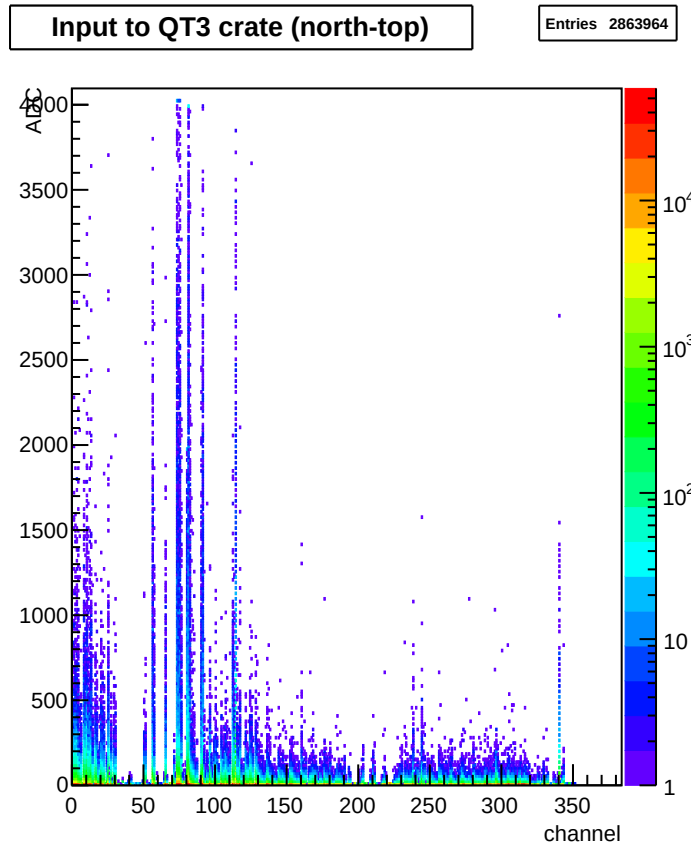

Entries 849999
BBC-S-East ADC Sum
BBC-S-West ADC Sum

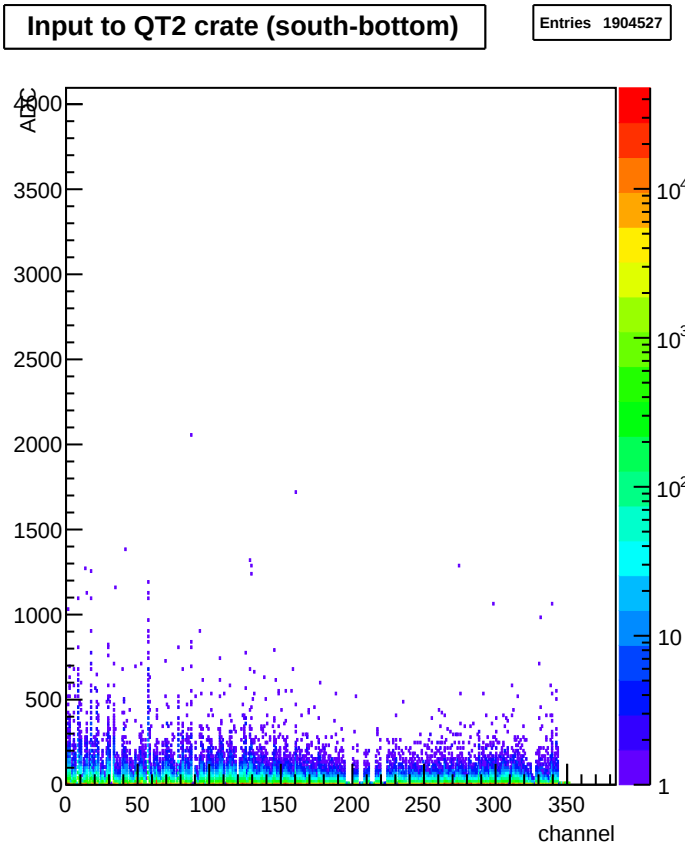

Entries 849999
ZDC East ADC Sum Att
ZDC West ADC Sum Att

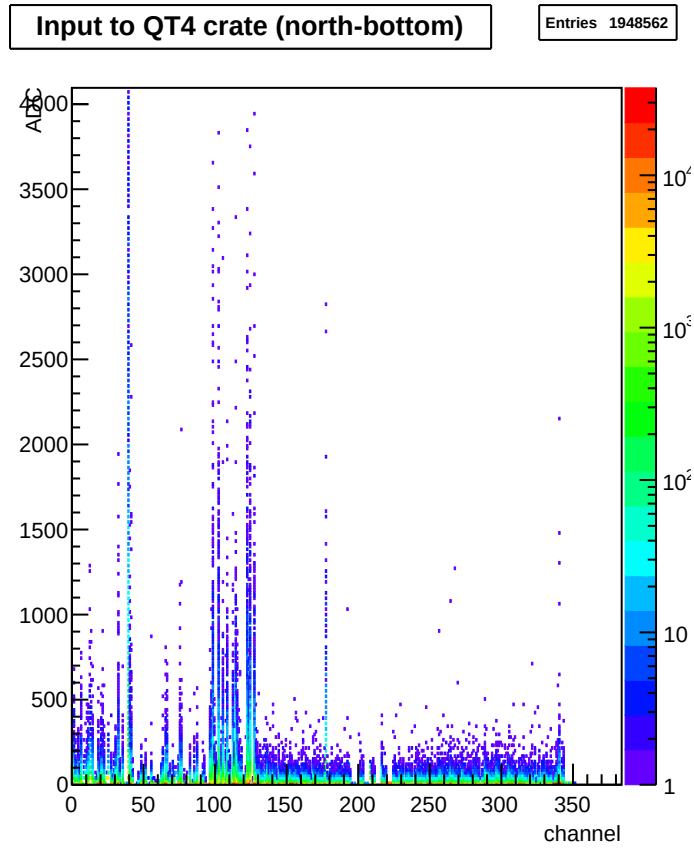

Entries 849999
VPD East ADC Sum
VPD West ADC Sum

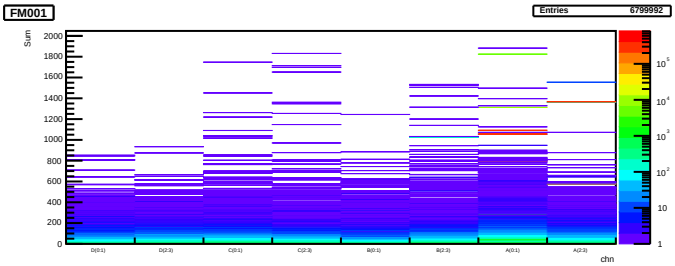

Entries 849999
BBC-S TAC Diff
ZDC TAC Diff

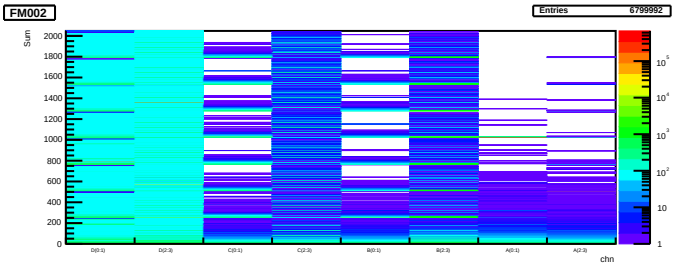

Input to QT1 crate (south-top)
Entries 0
ADC
channel

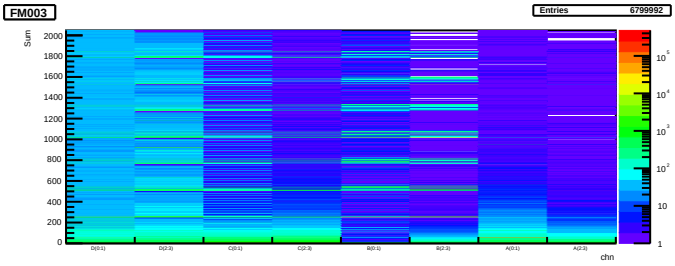

Input to QT3 crate (north-top)
Entries 2863964
ADC
channel

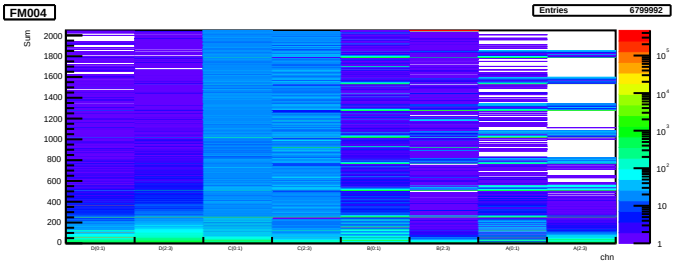

Input to QT2 crate (south-bottom)
Entries 1904527
ADC
channel

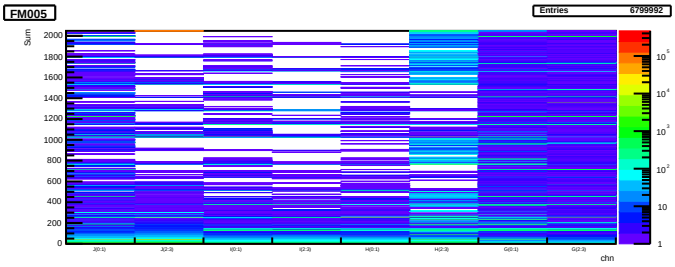

Input to QT4 crate (north-bottom)
Entries 1948562
ADC
channel

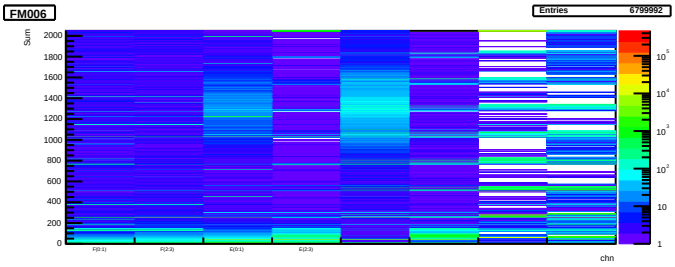

FM001
Entries 6799992
Sum
chn

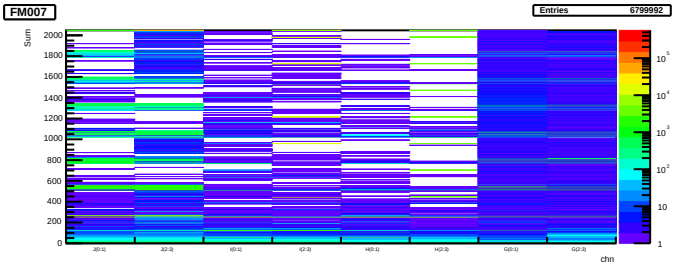

FM002
Entries 6799992
Sum
chn

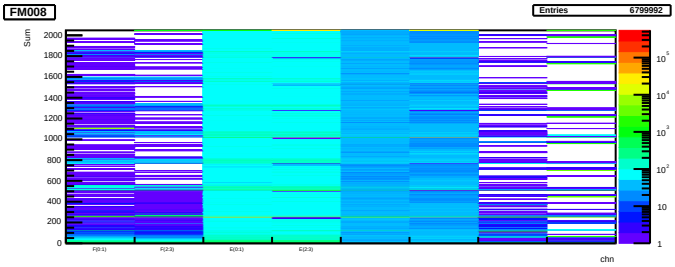

FM003
Entries 6799992
Sum
chn

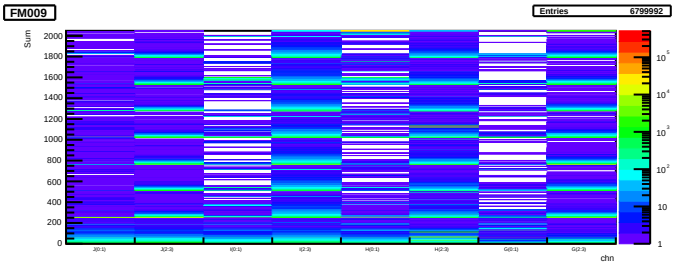

FM004
Entries 6799992
Sum
chn

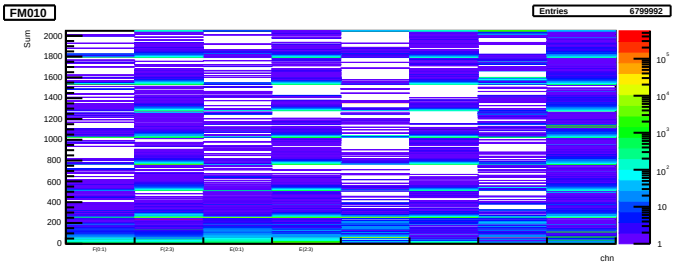

FM005
Entries 6799992
Sum
chn

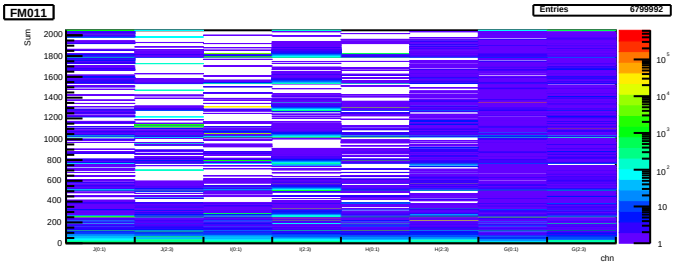

FM006
Entries 6799992
Sum
chn

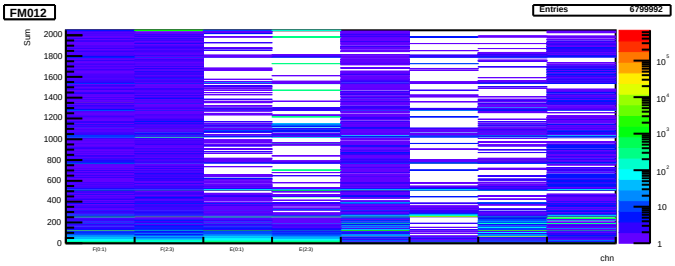

FM007
Entries 6799992
Sum
chn

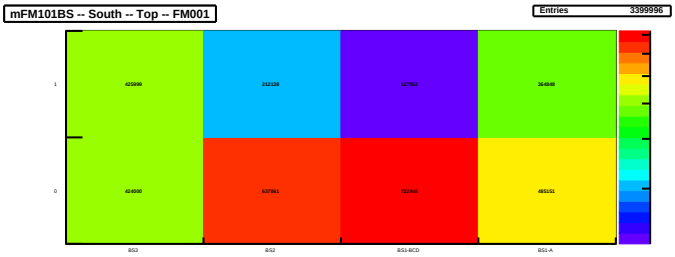

FM008
Entries 6799992
Sum
chn

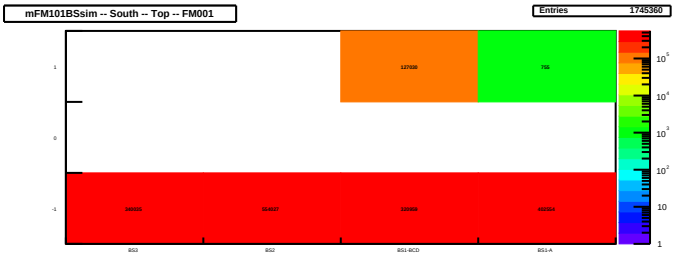

FM009
Entries 6799992
Sum
chn

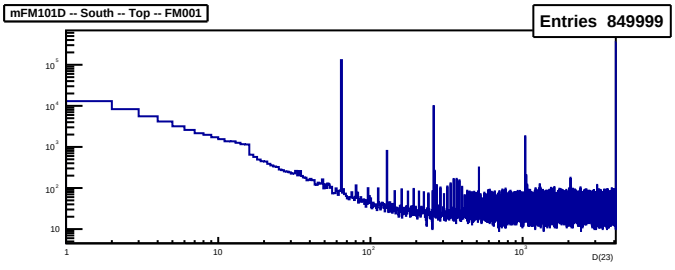

FM010
Entries 6799992
Sum
chn

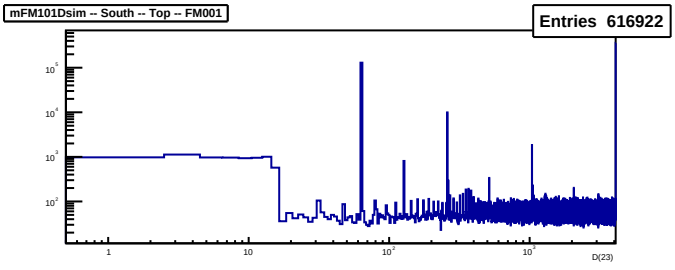

FM011
Entries 6799992
Sum
chn

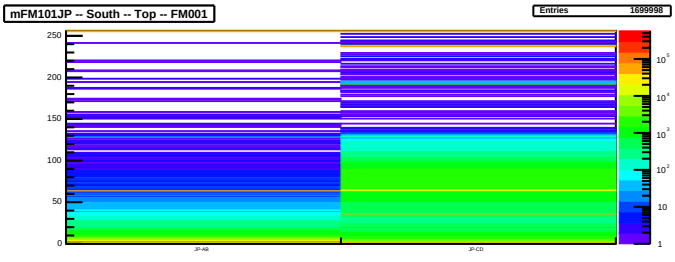

FM012
Entries 6799992
Sum
chn

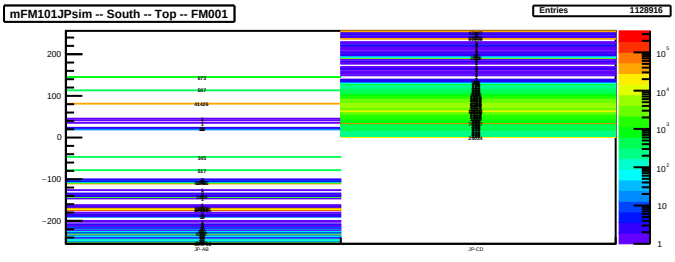

mFM101BS -- South -- Top -- FM001
Entries 3399996

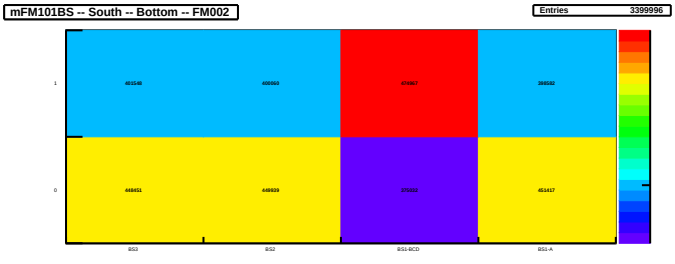

mFM101BSsim -- South -- Top -- FM001
Entries 1745360

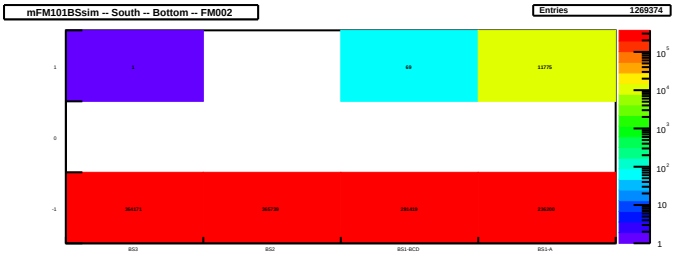

mFM101D -- South -- Top -- FM001
Entries 849999
D(23)

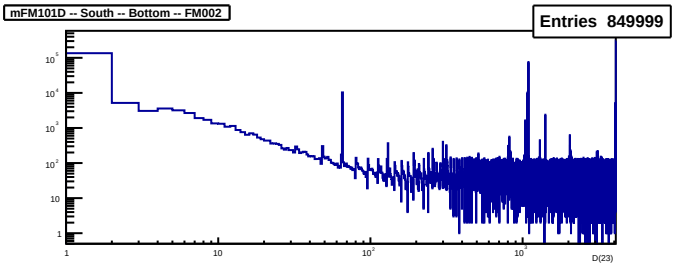

mFM101Dsim -- South -- Top -- FM001
Entries 616922
D(23)

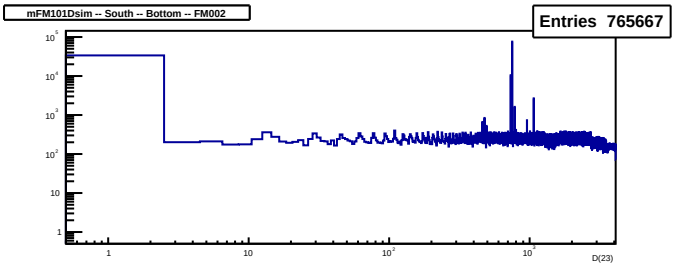

mFM101JP -- South -- Top -- FM001
Entries 1699998

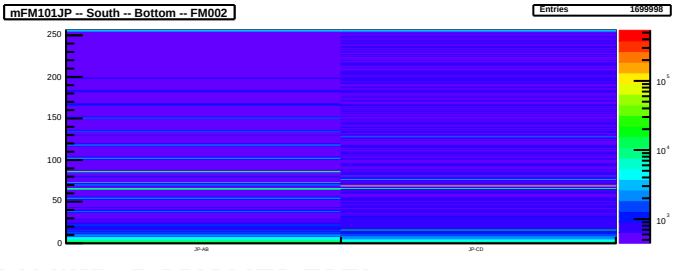

mFM101JPsim -- South -- Top -- FM001
Entries 1128916

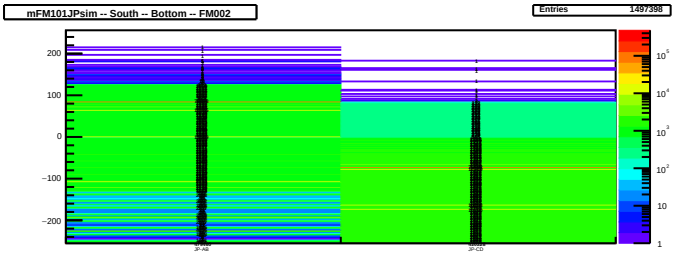

mFM101BS -- South -- Bottom -- FM002
Entries 3399996

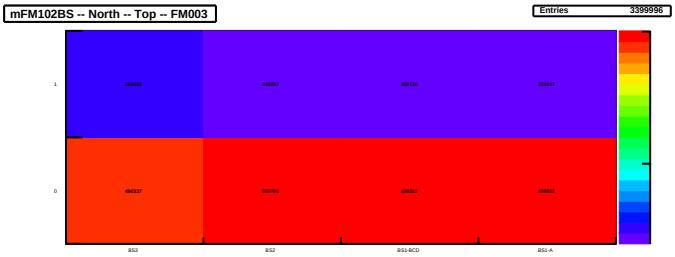

mFM101BSsim -- South -- Bottom -- FM002
Entries 1269374

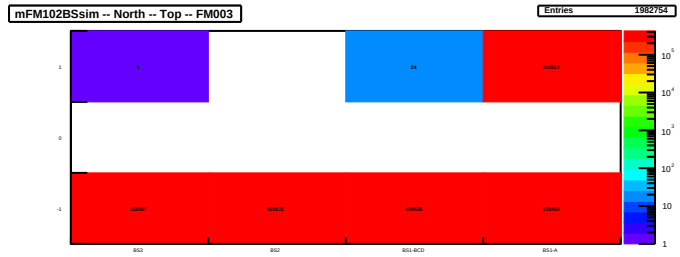

mFM101D -- South -- Bottom -- FM002
Entries 849999
D(23)

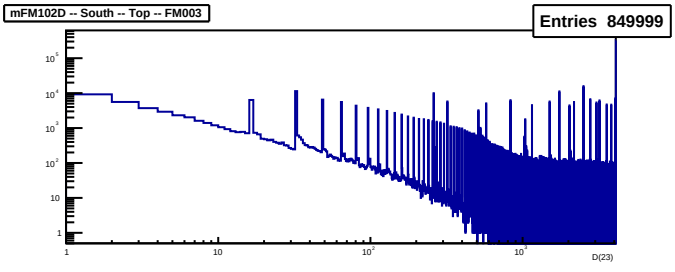

mFM101Dsim -- South -- Bottom -- FM002
Entries 765667
D(23)

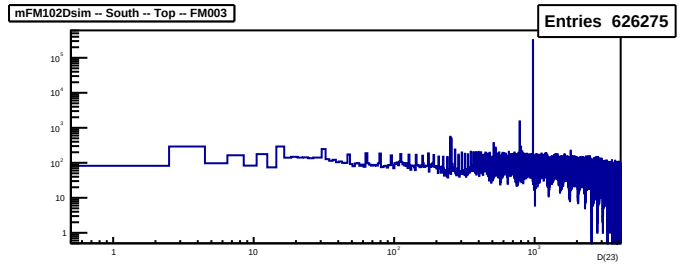

mFM101JP -- South -- Bottom -- FM002
Entries 1699998

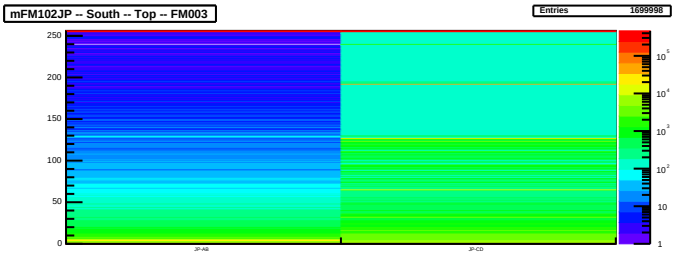

mFM101JPsim -- South -- Bottom -- FM002
Entries 1497398

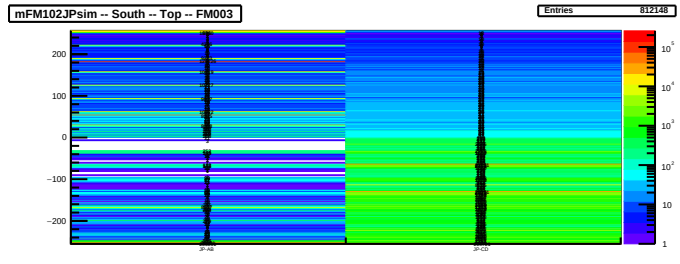

mFM102BS -- North -- Top -- FM003
Entries 3399996

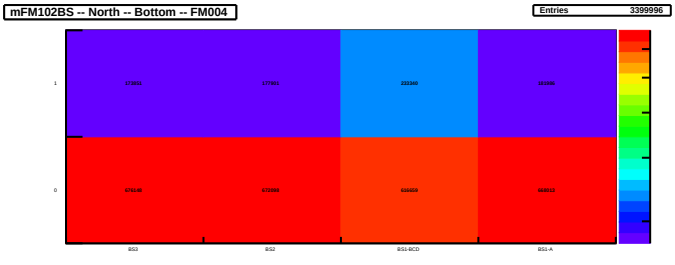

mFM102BSsim -- North -- Top -- FM003
Entries 1982754

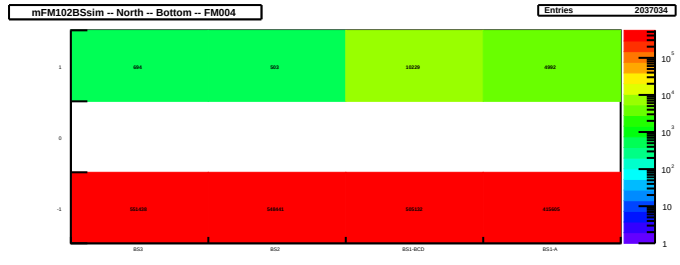

mFM102D -- South -- Top -- FM003
Entries 849999
D(23)

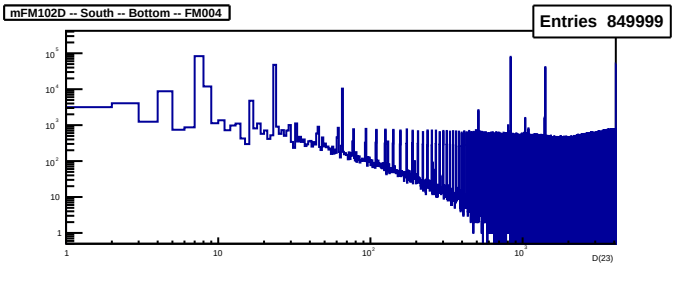

mFM102Dsim -- South -- Top -- FM003
Entries 626275
D(23)

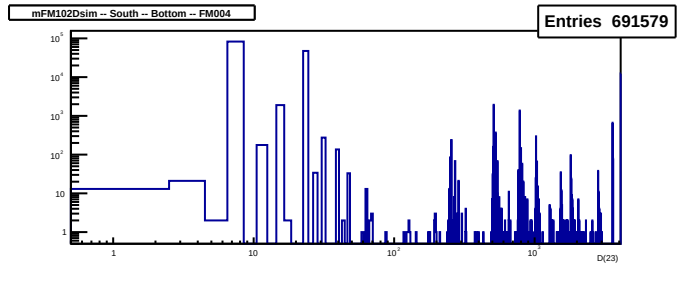

mFM102JP -- South -- Top -- FM003
Entries 1699998

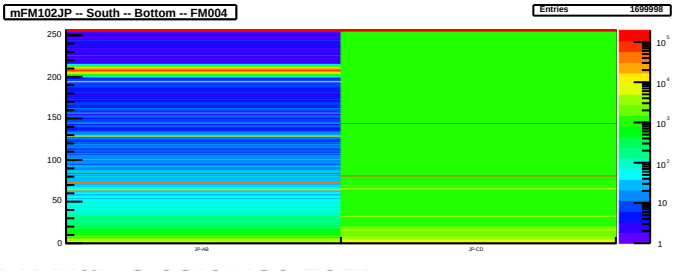

mFM102JPsim -- South -- Top -- FM003
Entries 812148

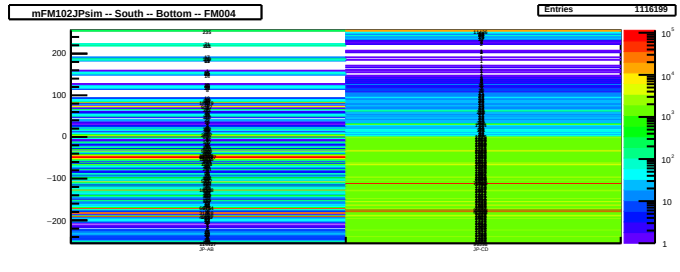

mFM102BS -- North -- Bottom -- FM004
Entries 3399996

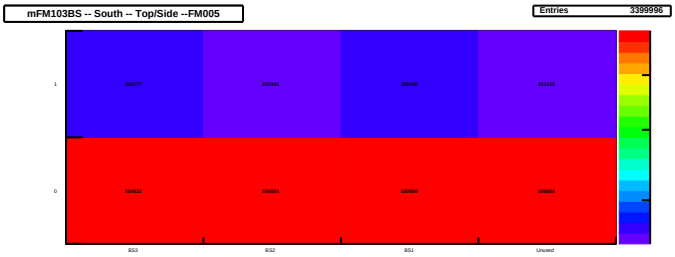

mFM102BSsim -- North -- Bottom -- FM004
Entries 2037034

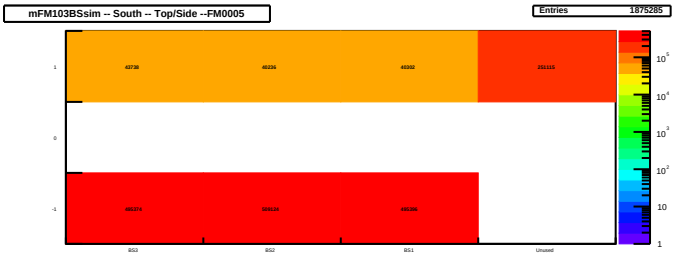

mFM102D -- South -- Bottom -- FM004
Entries 849999
D(23)

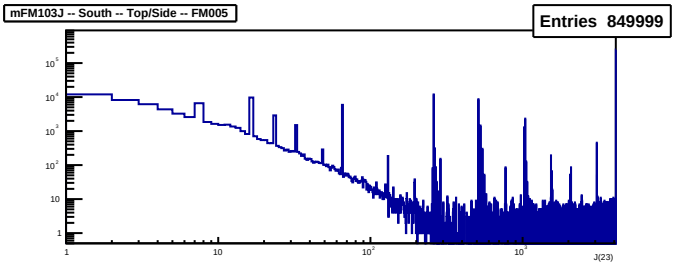

mFM102Dsim -- South -- Bottom -- FM004
Entries 691579
D(23)

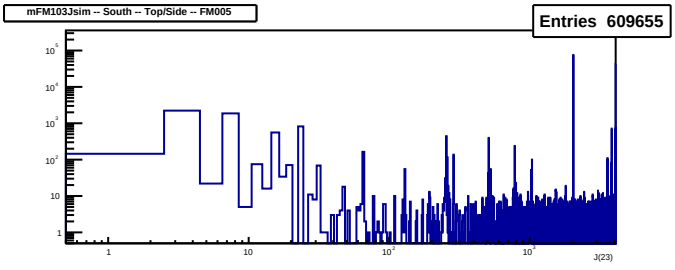

mFM102JP -- South -- Bottom -- FM004
Entries 1699998

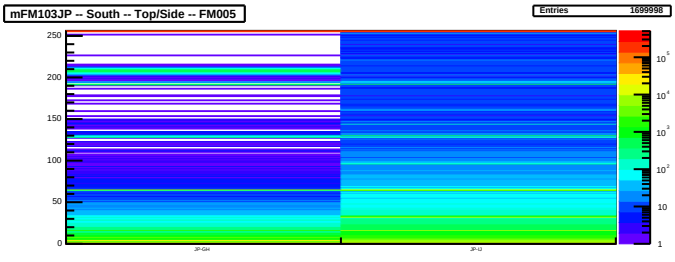

mFM102JPsim -- South -- Bottom -- FM004
Entries 1116199

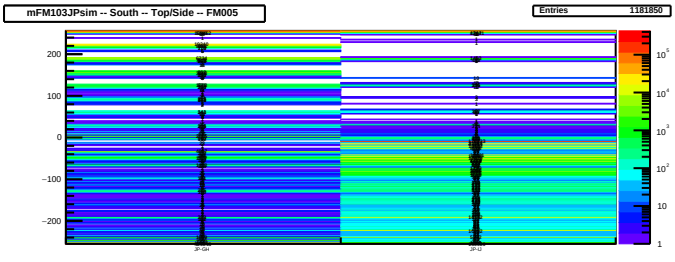

mFM103BS -- South -- Top/Side --FM005
Entries 3399996

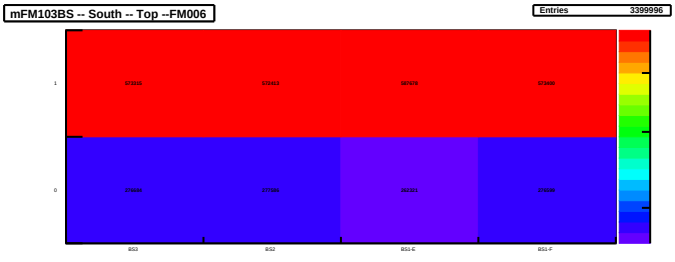

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1875285

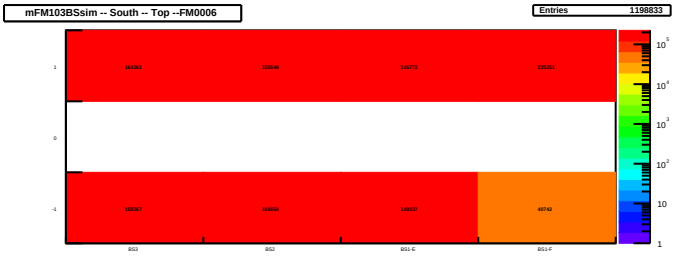

mFM103J -- South -- Top/Side -- FM005
Entries 849999
J(23)

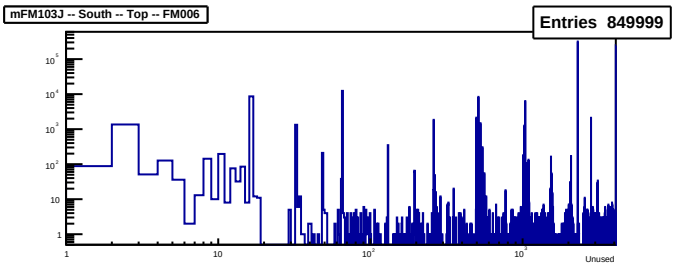

mFM103Jsim -- South -- Top/Side -- FM005
Entries 609655
J(23)

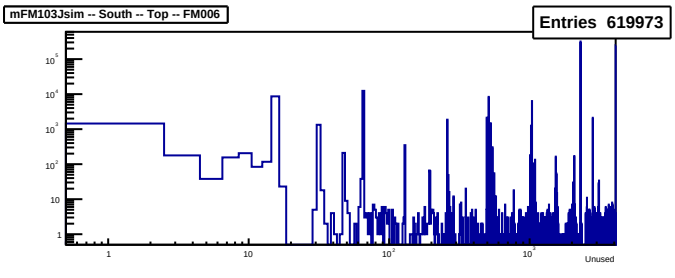

mFM103JP -- South -- Top/Side -- FM005
Entries 1699998

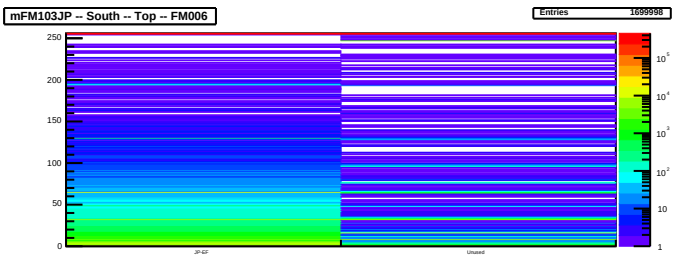

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1181850

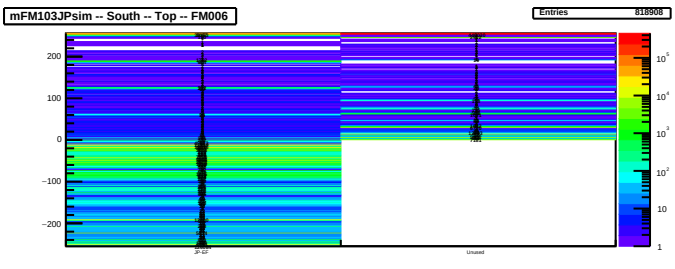

mFM103BS -- South -- Top --FM006
Entries 3399996

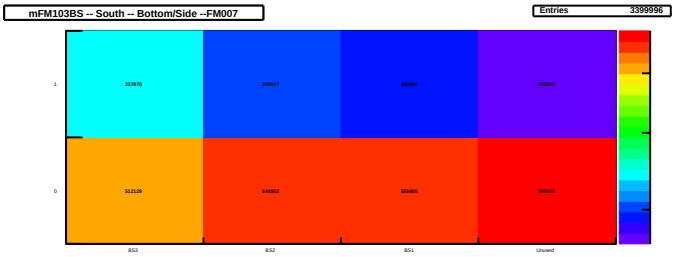

mFM103BSsim -- South -- Top --FM0006
Entries 1198833

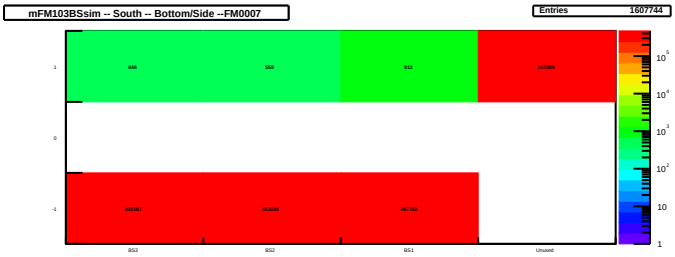

mFM103J -- South -- Top -- FM006
Entries 849999
Unused

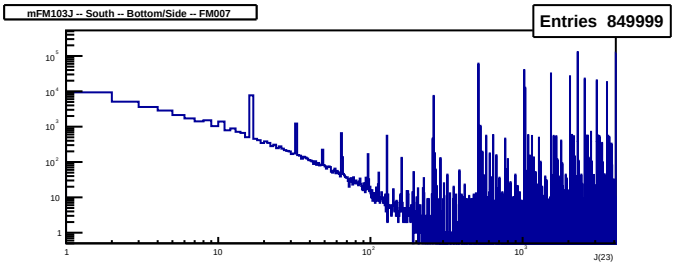

mFM103Jsim -- South -- Top -- FM006
Entries 619973
Unused

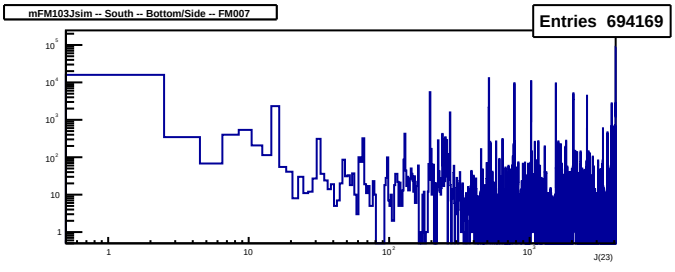

mFM103JP -- South -- Top -- FM006
Entries 1699998

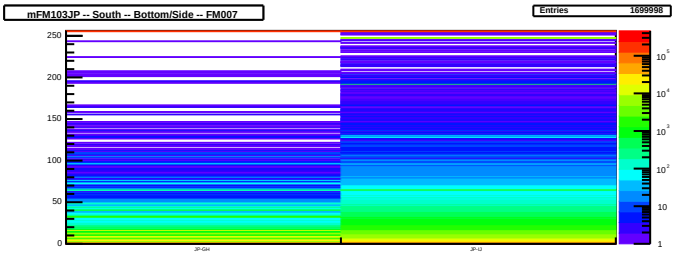

mFM103JPsim -- South -- Top -- FM006
Entries 818908

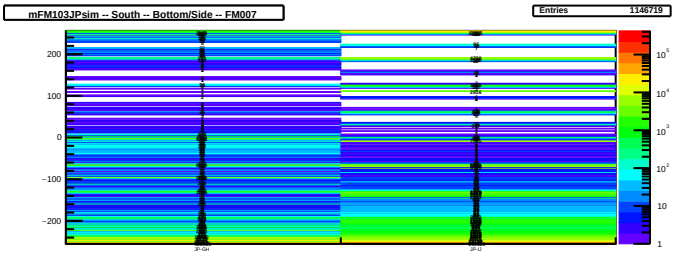

mFM103BS -- South -- Bottom/Side --FM007
Entries 3399996

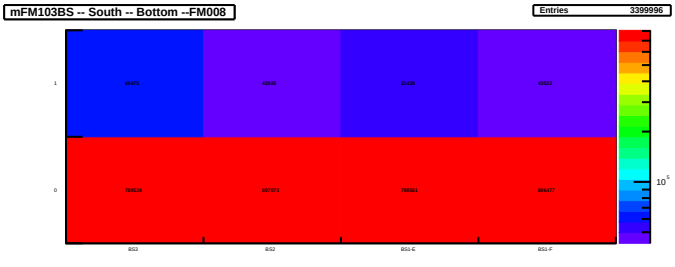

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1607744

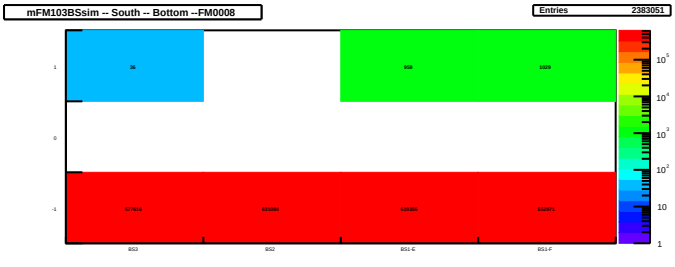

mFM103J -- South -- Bottom/Side -- FM007
Entries 849999
J(23)

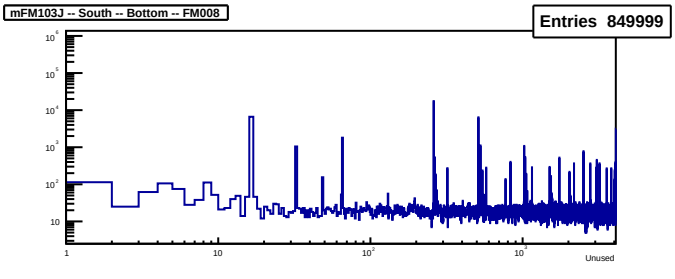

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 694169
J(23)

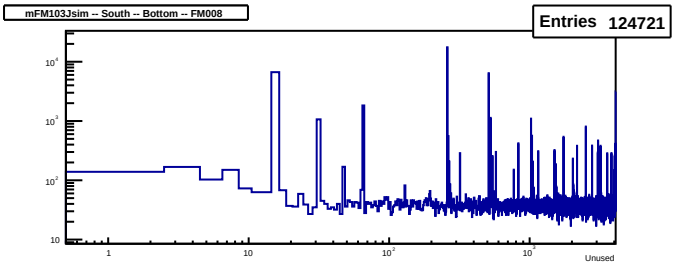

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1699998

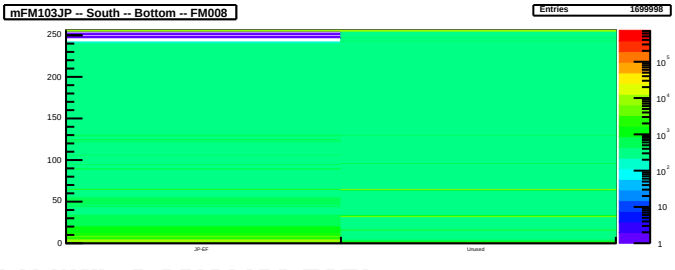

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 1146719

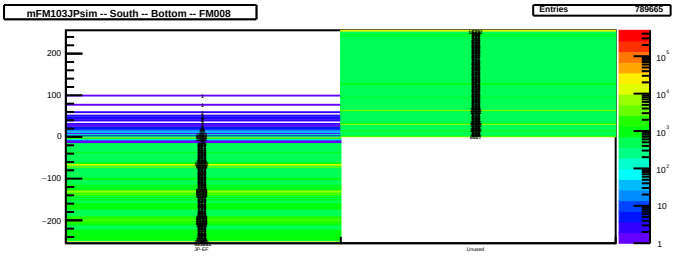

mFM103BS -- South -- Bottom --FM008
Entries 3399996

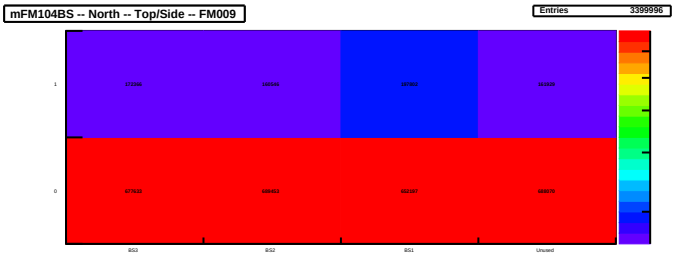

mFM103BSsim -- South -- Bottom --FM0008
Entries 2383051

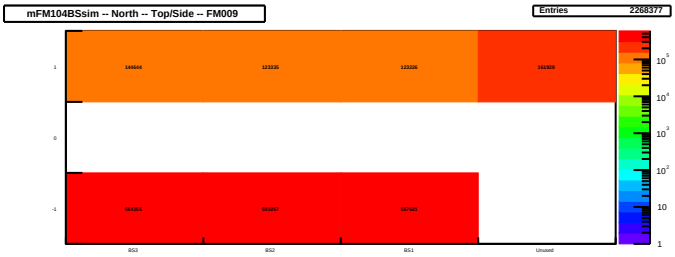

mFM103J -- South -- Bottom -- FM008
Entries 849999
Unused

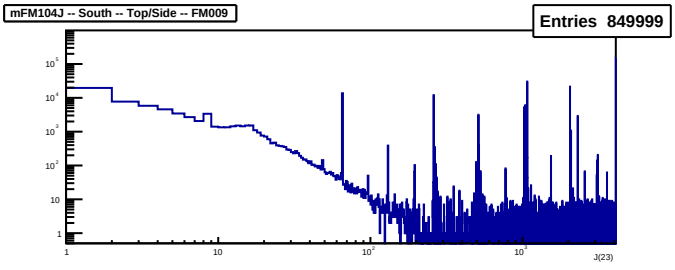

mFM103Jsim -- South -- Bottom -- FM008
Entries 124721
Unused

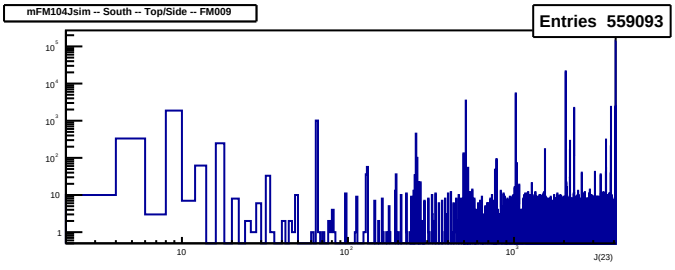

mFM103JP -- South -- Bottom -- FM008
Entries 1699998

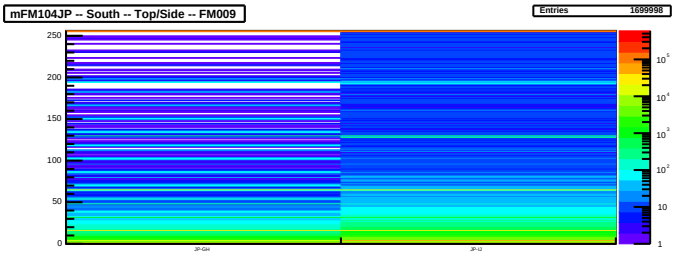

mFM103JPsim -- South -- Bottom -- FM008
Entries 789665

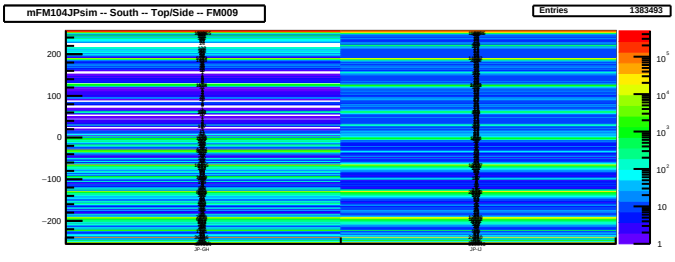

mFM104BS -- North -- Top/Side -- FM009
Entries 3399996

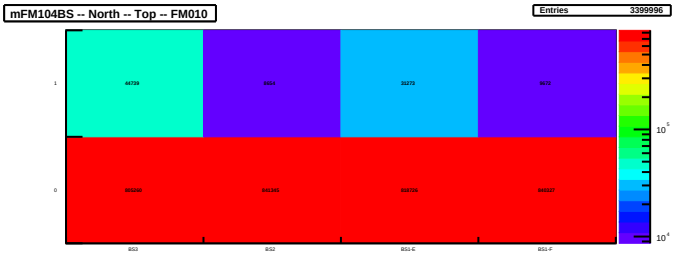

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2268377

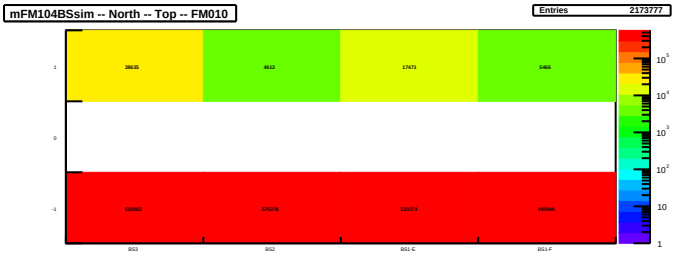

mFM104J -- South -- Top/Side -- FM009
Entries 849999
J(23)

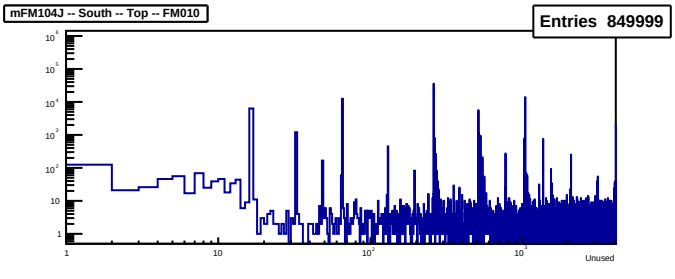

mFM104Jsim -- South -- Top/Side -- FM009
Entries 559093
J(23)

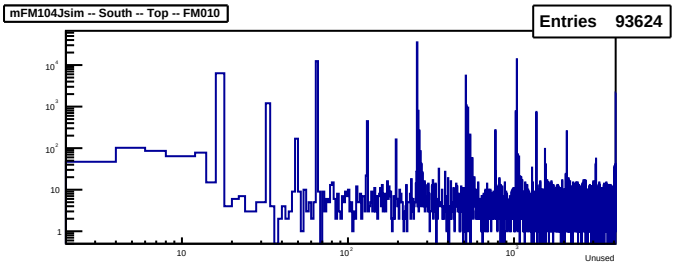

mFM104JP -- South -- Top/Side -- FM009
Entries 1699998

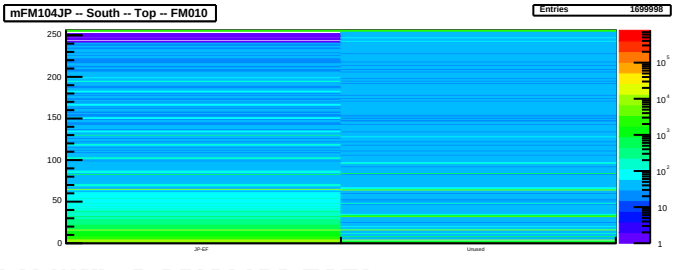

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1383493

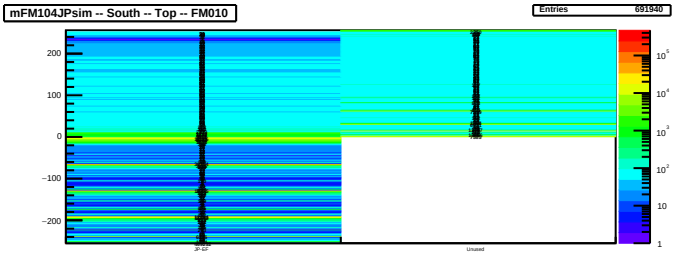

mFM104BS -- North -- Top -- FM010
Entries 3399996

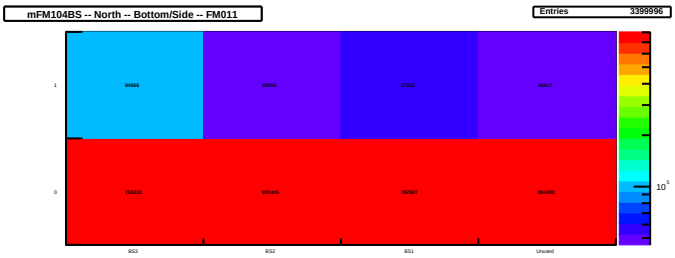

mFM104BSsim -- North -- Top -- FM010
Entries 2173777

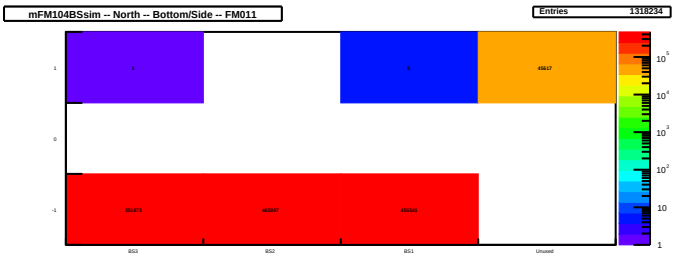

mFM104J -- South -- Top -- FM010
Entries 849999
Unused

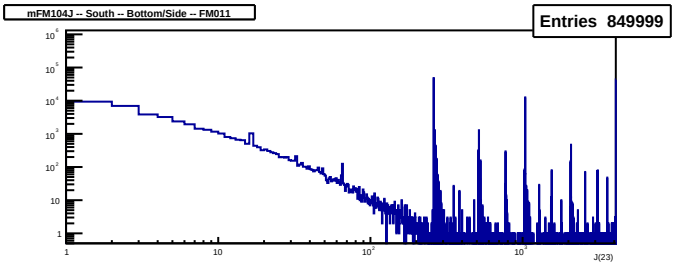

mFM104Jsim -- South -- Top -- FM010
Entries 93624
Unused

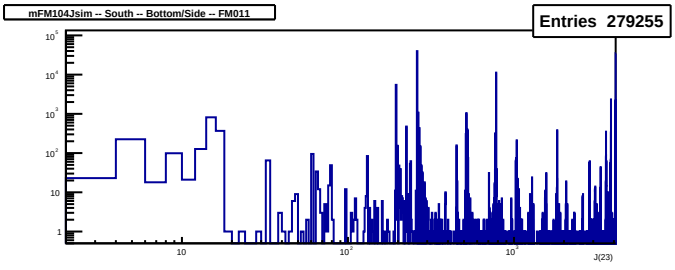

mFM104JP -- South -- Top -- FM010
Entries 1699998

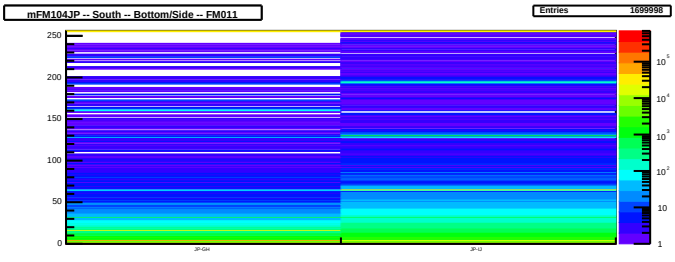

mFM104JPsim -- South -- Top -- FM010
Entries 691940

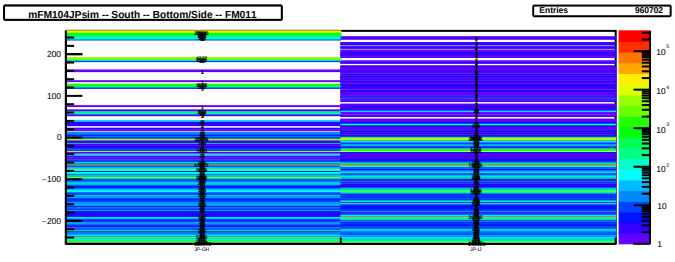

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3399996

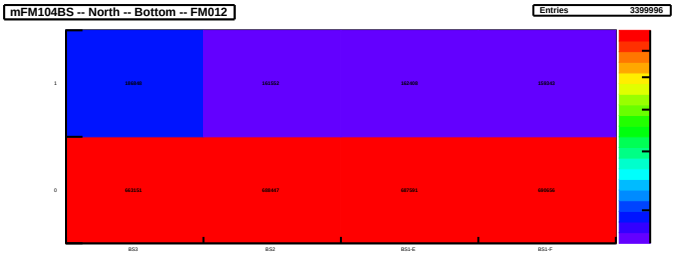

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1318234

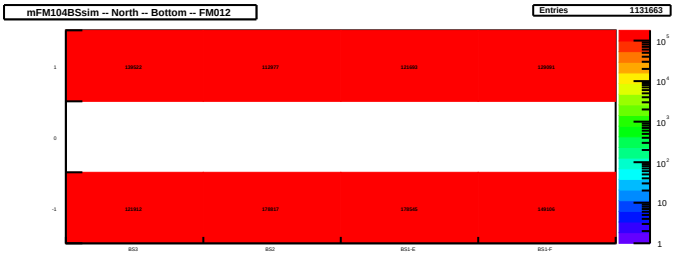

mFM104J -- South -- Bottom/Side -- FM011
Entries 849999
J(23)

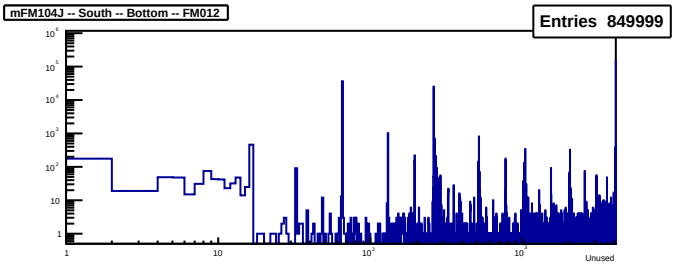

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 279255
J(23)

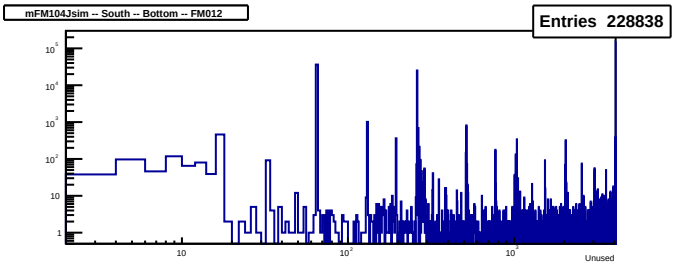

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1699998

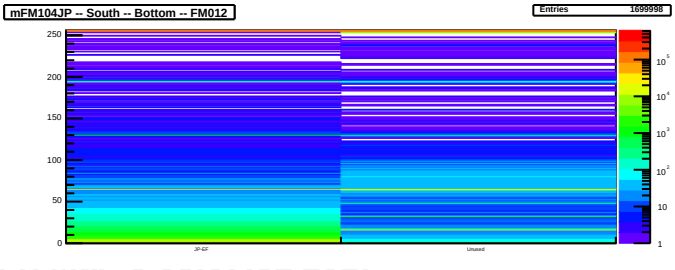

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 960702

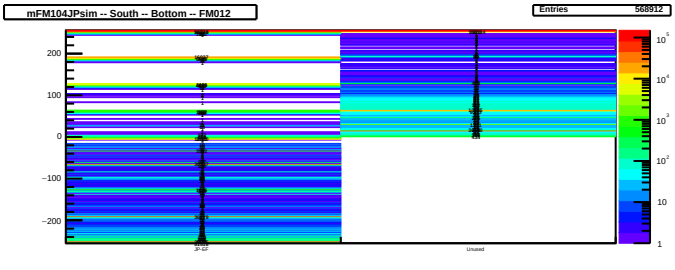

mFM104BS -- North -- Bottom -- FM012
Entries 3399996

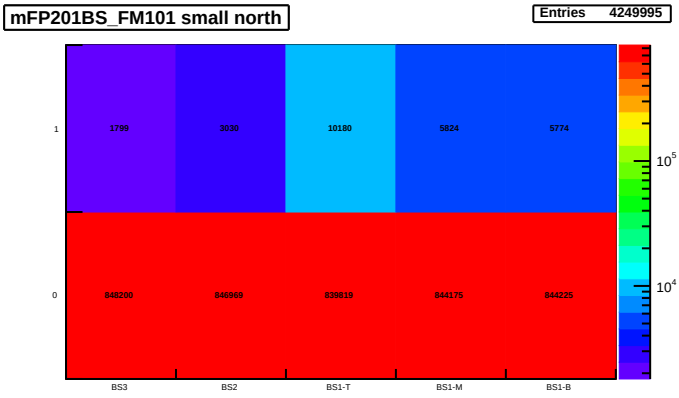

mFM104BSsim -- North -- Bottom -- FM012
Entries 1131663

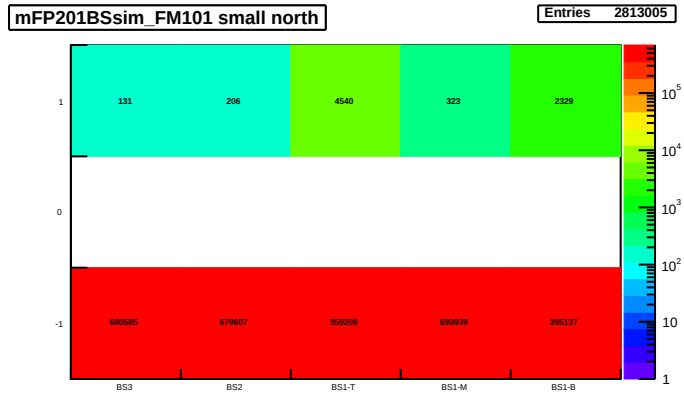

mFM104J -- South -- Bottom -- FM012
Entries 849999
Unused

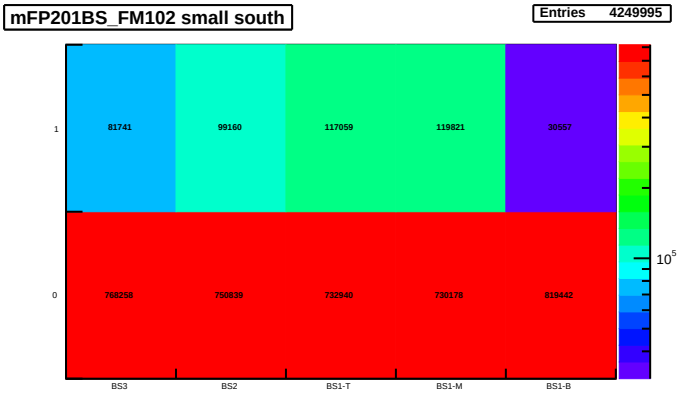

mFM104Jsim -- South -- Bottom -- FM012
Entries 228838
Unused

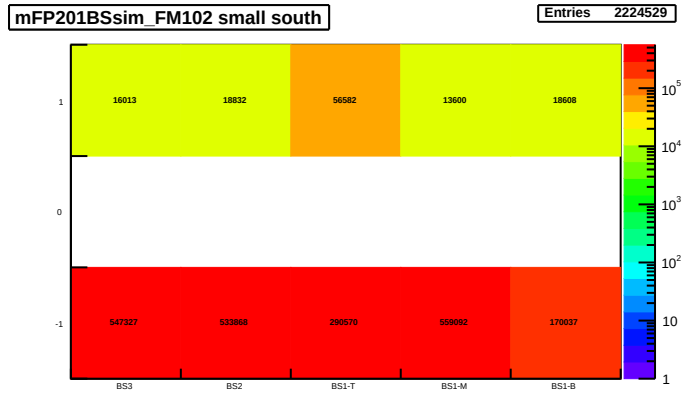

mFM104JP -- South -- Bottom -- FM012
Entries 1699998

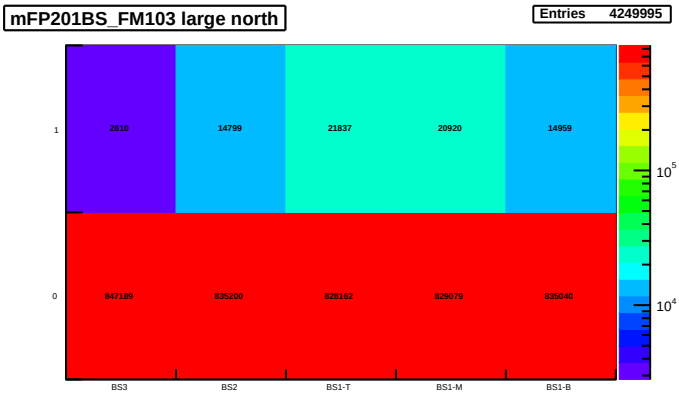

mFM104JPsim -- South -- Bottom -- FM012
Entries 568912

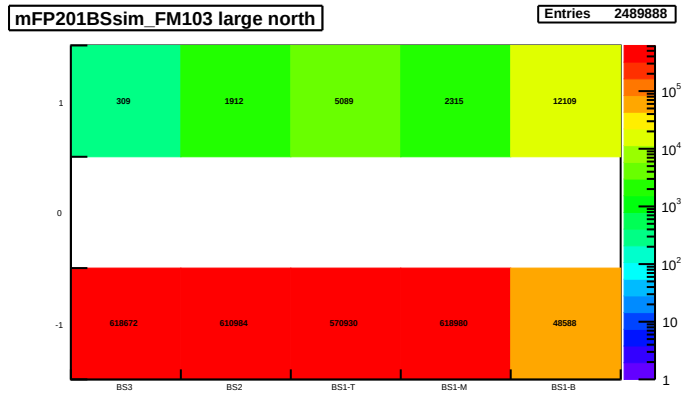

mFP201BS_FM101 small north
Entries 4249995
1799
3030
10180
5824
5774
848200
846969
839819
844175
844225
BS3
BS2
BS1-T
BS1-M
BS1-B

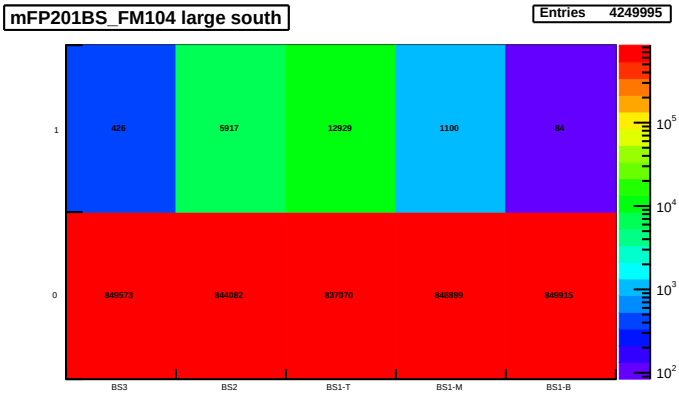

mFP201BSsim_FM101 small north
Entries 2813005
131
206
4540
323
2329
680585
679607
359208
690939
395137
BS3
BS2
BS1-T
BS1-M
BS1-B

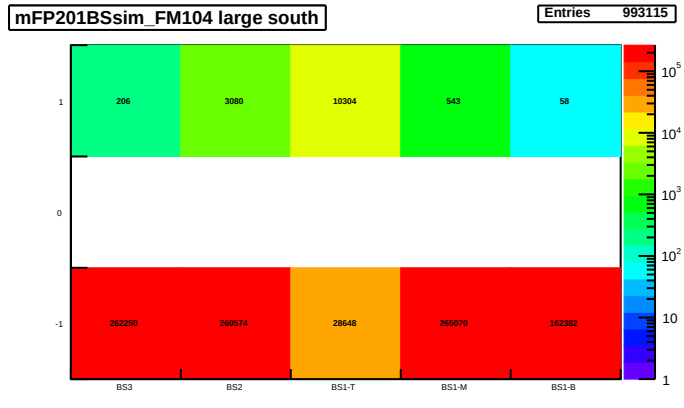

mFP201BS_FM102 small south
Entries 4249995
81741
99160
117059
119821
30557
768258
750839
732940
730178
819442
BS3
BS2
BS1-T
BS1-M
BS1-B

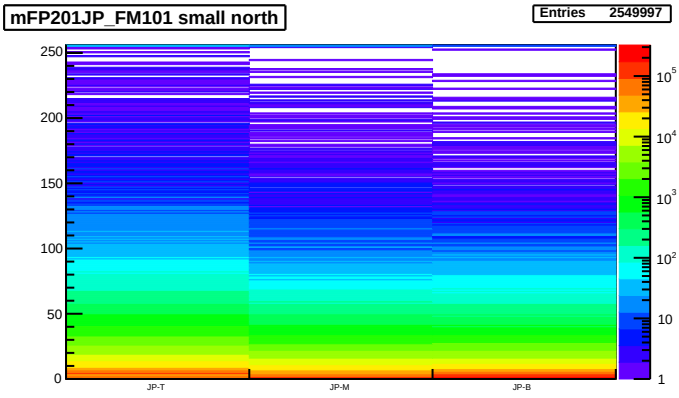

mFP201BSsim_FM102 small south
Entries 2224529
16013
18832
56582
13600
18608
547327
533868
290570
559092
170037
BS3
BS2
BS1-T
BS1-M
BS1-B

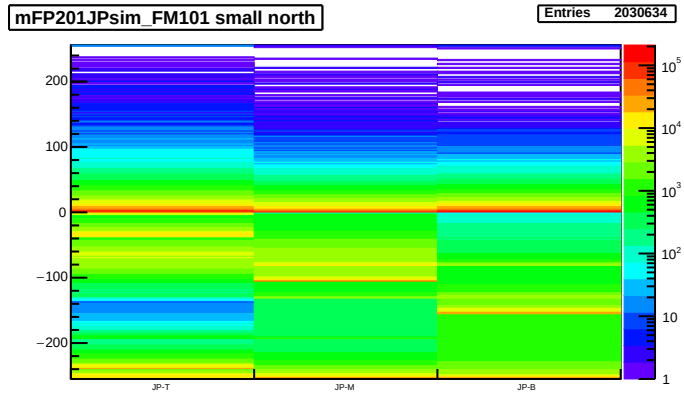

mFP201BS_FM103 large north
Entries 4249995
2810
14799
21837
20920
14959
847189
835200
828162
829079
835040
BS3
BS2
BS1-T
BS1-M
BS1-B

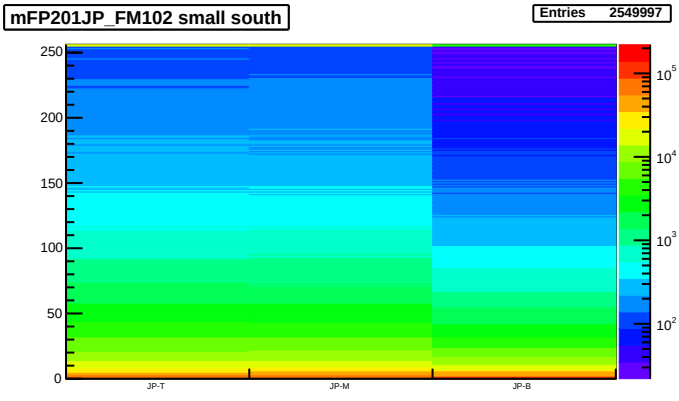

mFP201BSsim_FM103 large north
Entries 2489888
309
1912
5089
2315
12109
618672
610984
570930
618980
48588
BS3
BS2
BS1-T
BS1-M
BS1-B

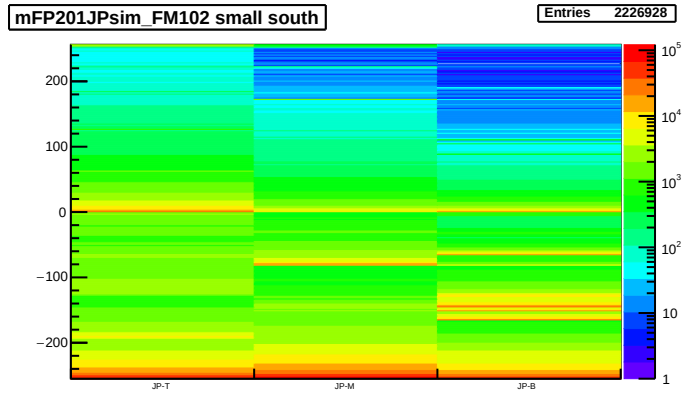

mFP201BS_FM104 large south
Entries 4249995
426
5917
12929
1100
84
849573
844082
837070
848899
849915
BS3
BS2
BS1-T
BS1-M
BS1-B

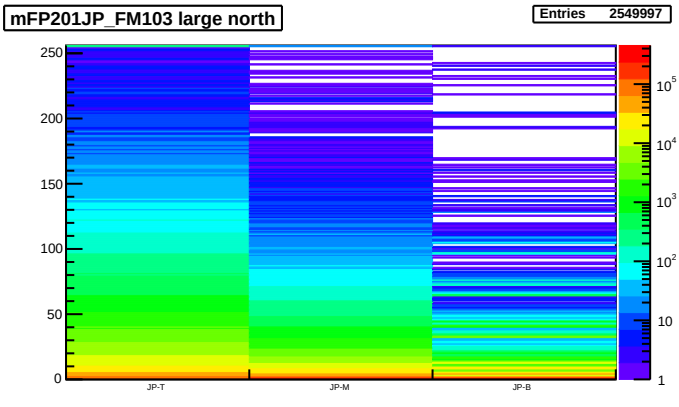

mFP201BSsim_FM104 large south
Entries 993115
206
3080
10304
543
58
262250
260574
28648
265070
162382
BS3
BS2
BS1-T
BS1-M
BS1-B

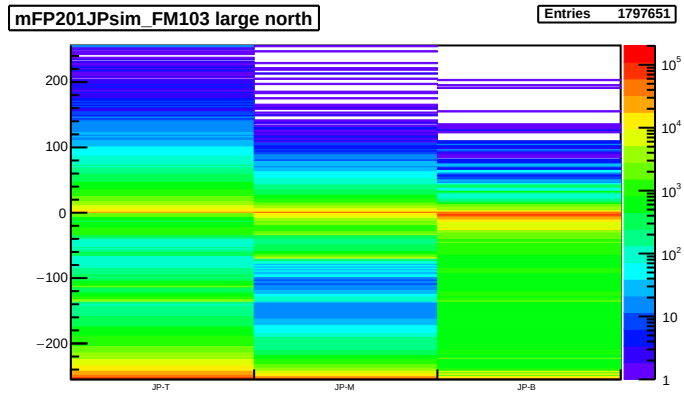

mFP201JP_FM101 small north
Entries 2549997
JP-T
JP-M
JP-B

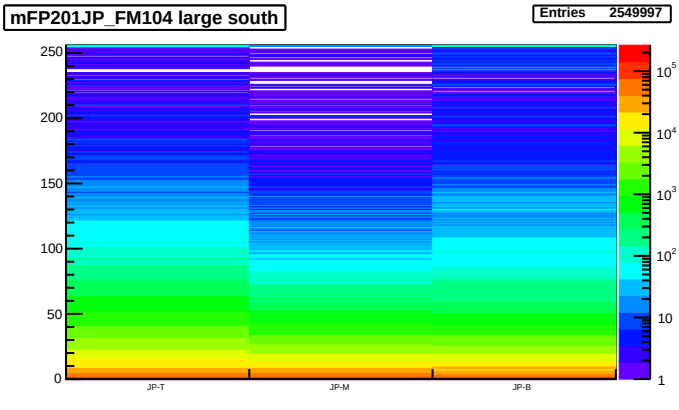

mFP201JPsim_FM101 small north
Entries 2030634
JP-T
JP-M
JP-B

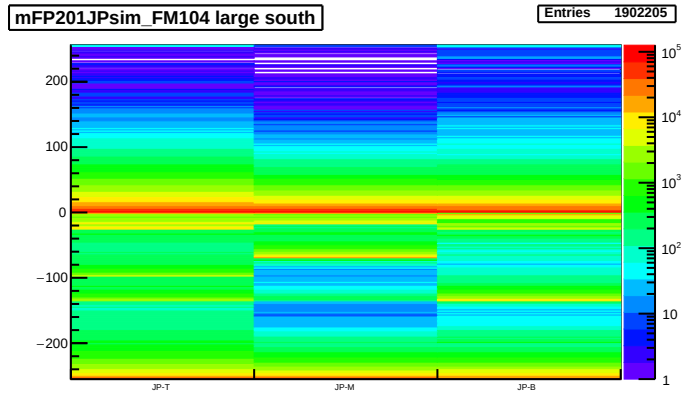

mFP201JP_FM102 small south
Entries 2549997
JP-T
JP-M
JP-B

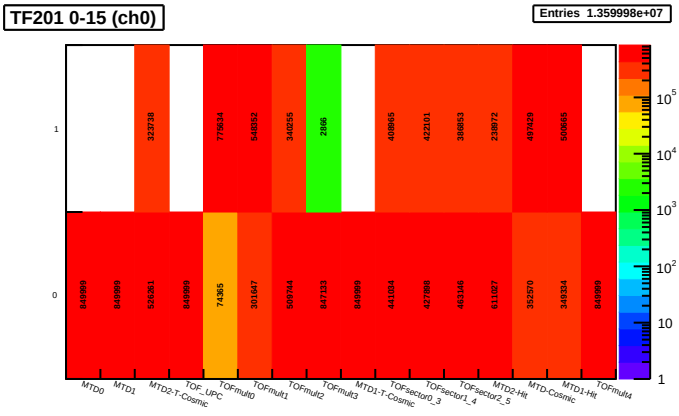

mFP201JPsim_FM102 small south
Entries 2226928
JP-T
JP-M
JP-B

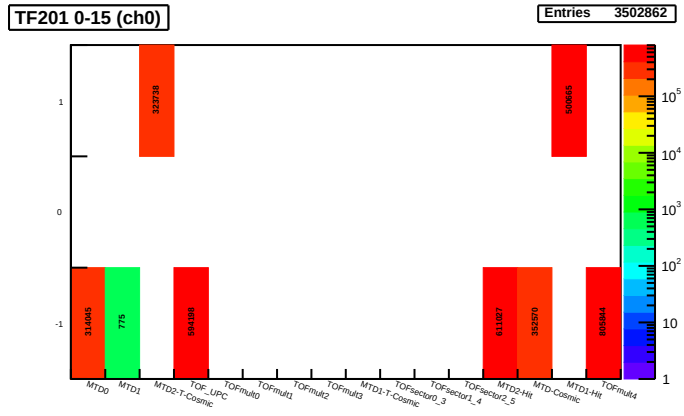

mFP201JP_FM103 large north
Entries 2549997
JP-T
JP-M
JP-B

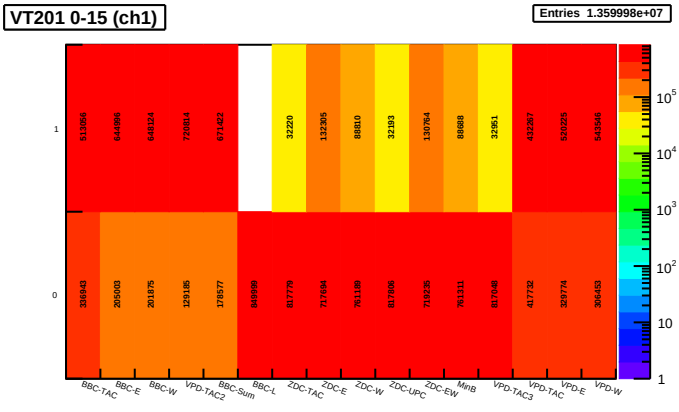

mFP201JPsim_FM103 large north
Entries 1797651
JP-T
JP-M
JP-B

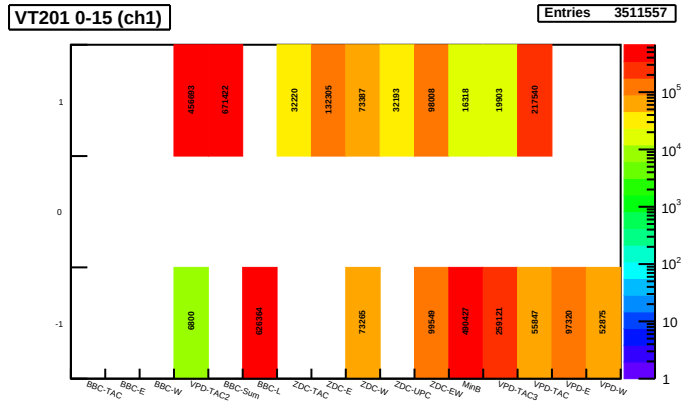

mFP201JP_FM104 large south
Entries 2549997
JP-T
JP-M
JP-B

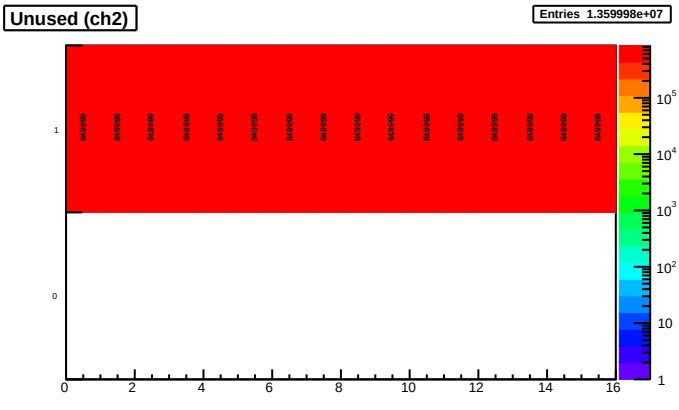

mFP201JPsim_FM104 large south
Entries 1902205
JP-T
JP-M
JP-B

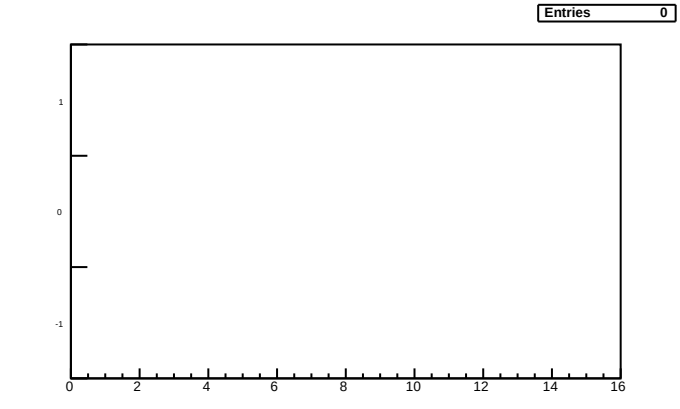

TF201 0-15 (ch0)
Entries 1.359998e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

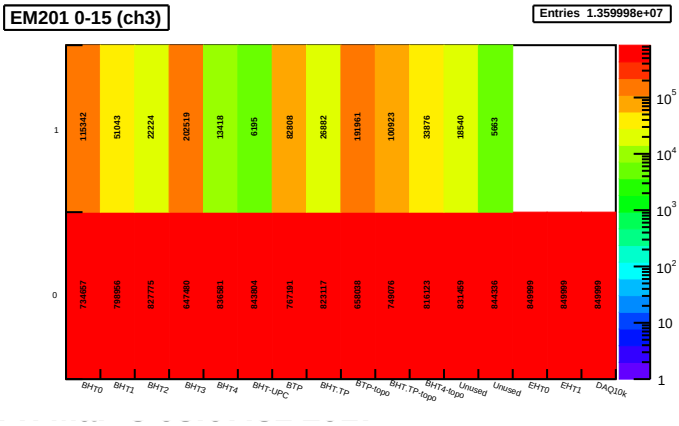

TF201 0-15 (ch0)
Entries 3502862
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

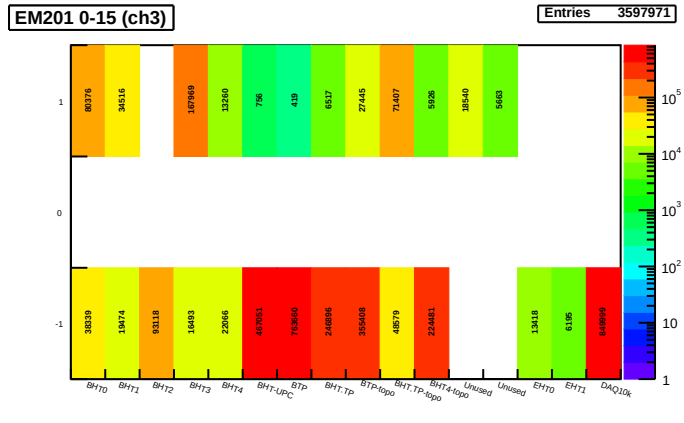

VT201 0-15 (ch1)
Entries 1.359998e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

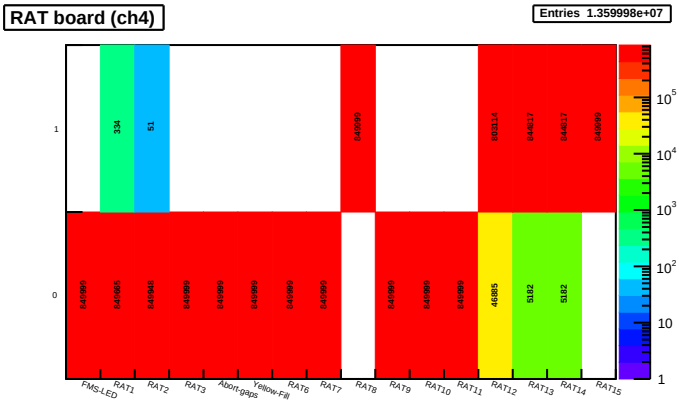

VT201 0-15 (ch1)
Entries 3511557
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

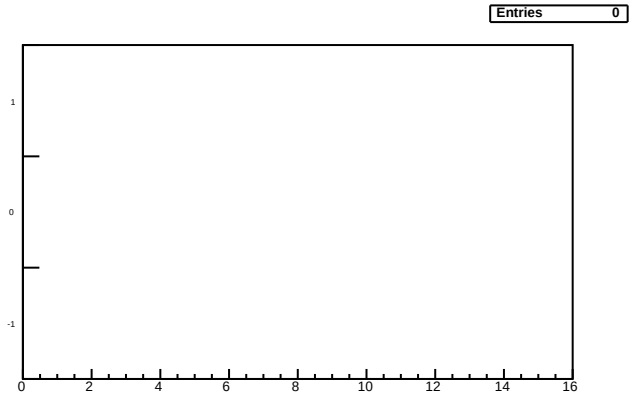

Unused (ch2)
Entries 1.359998e+07

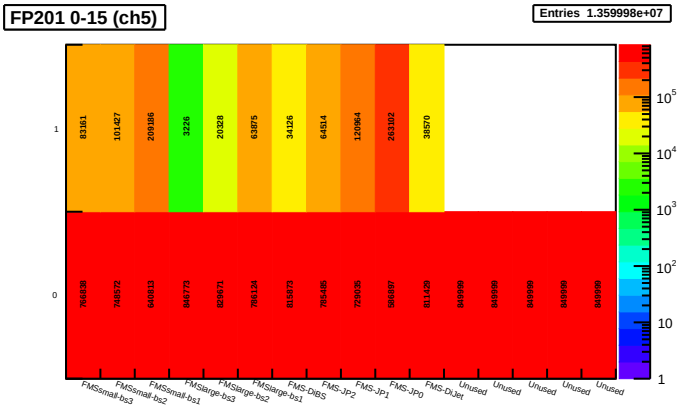

Entries 0

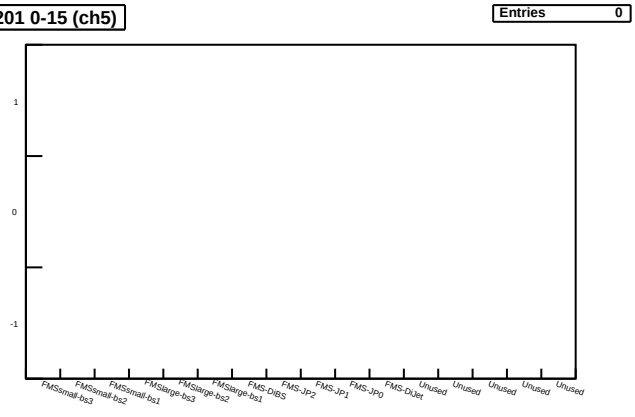

EM201 0-15 (ch3)
Entries 1.359998e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

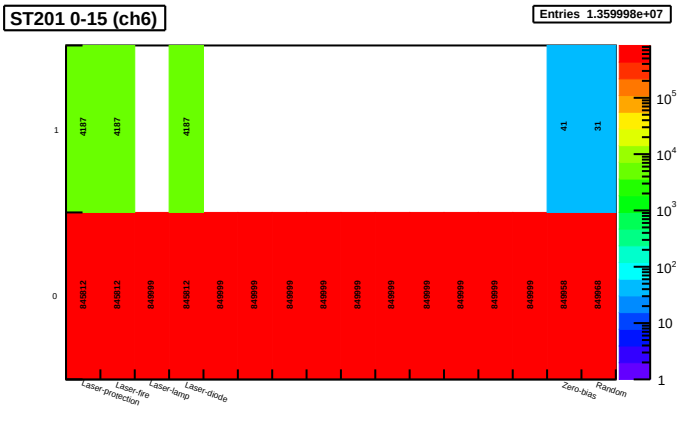

EM201 0-15 (ch3)
Entries 3597971
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

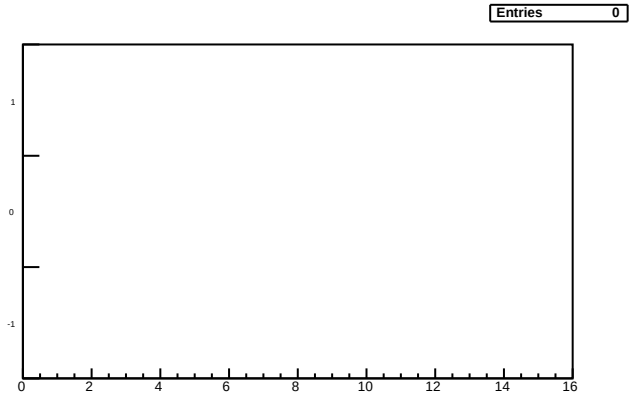

RAT board (ch4)
Entries 1.359998e+07
334
51
849999
803114
844817
844817
849999
849999
849999
849999
849999
849999
849999
849999
849999
849999
849999
849999
849999
46885
5182
5182
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

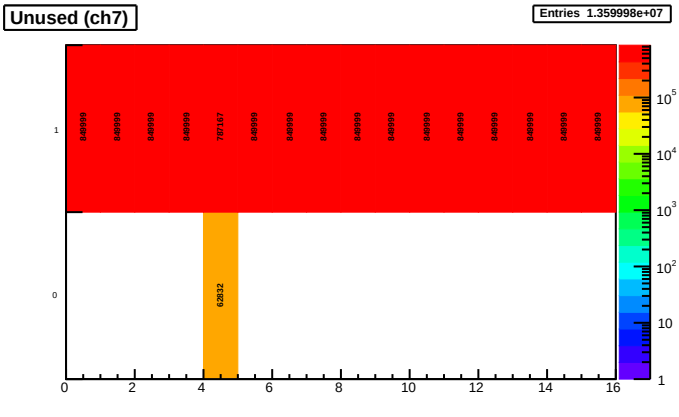

Entries 0

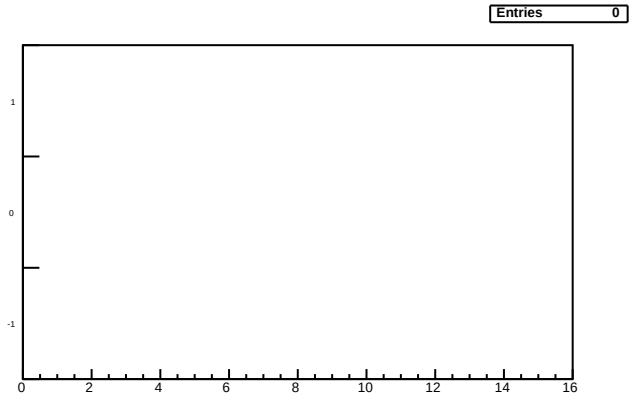

FP201 0-15 (ch5)
Entries 1.359998e+07
83161
101427
209186
3226
20328
63875
34126
64414
120964
263102
38570
768838
748572
840813
846773
826671
786124
815873
785485
729035
508897
811429
849999
849999
849999
849999
849999
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 1.359998e+07
4187
4187
4187
41
31
848812
848812
849999
848812
849999
849999
849999
849999
849999
849999
849999
849999
849999
849958
849968
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1.359998e+07
849999
849999
849999
849999
727167
849999
849999
849999
849999
849999
849999
849999
849999
849999
849999
849999
62832


Entries 0