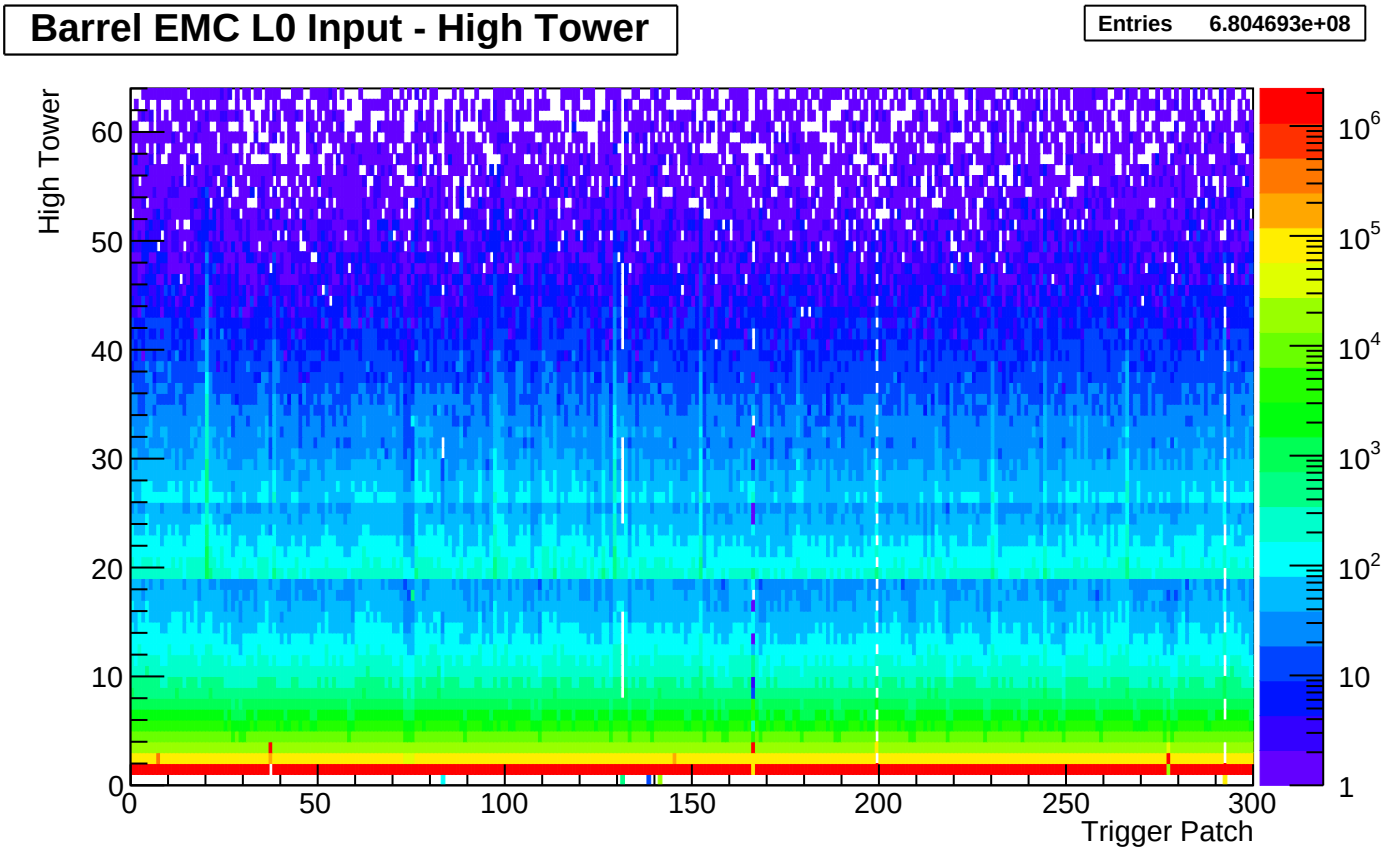
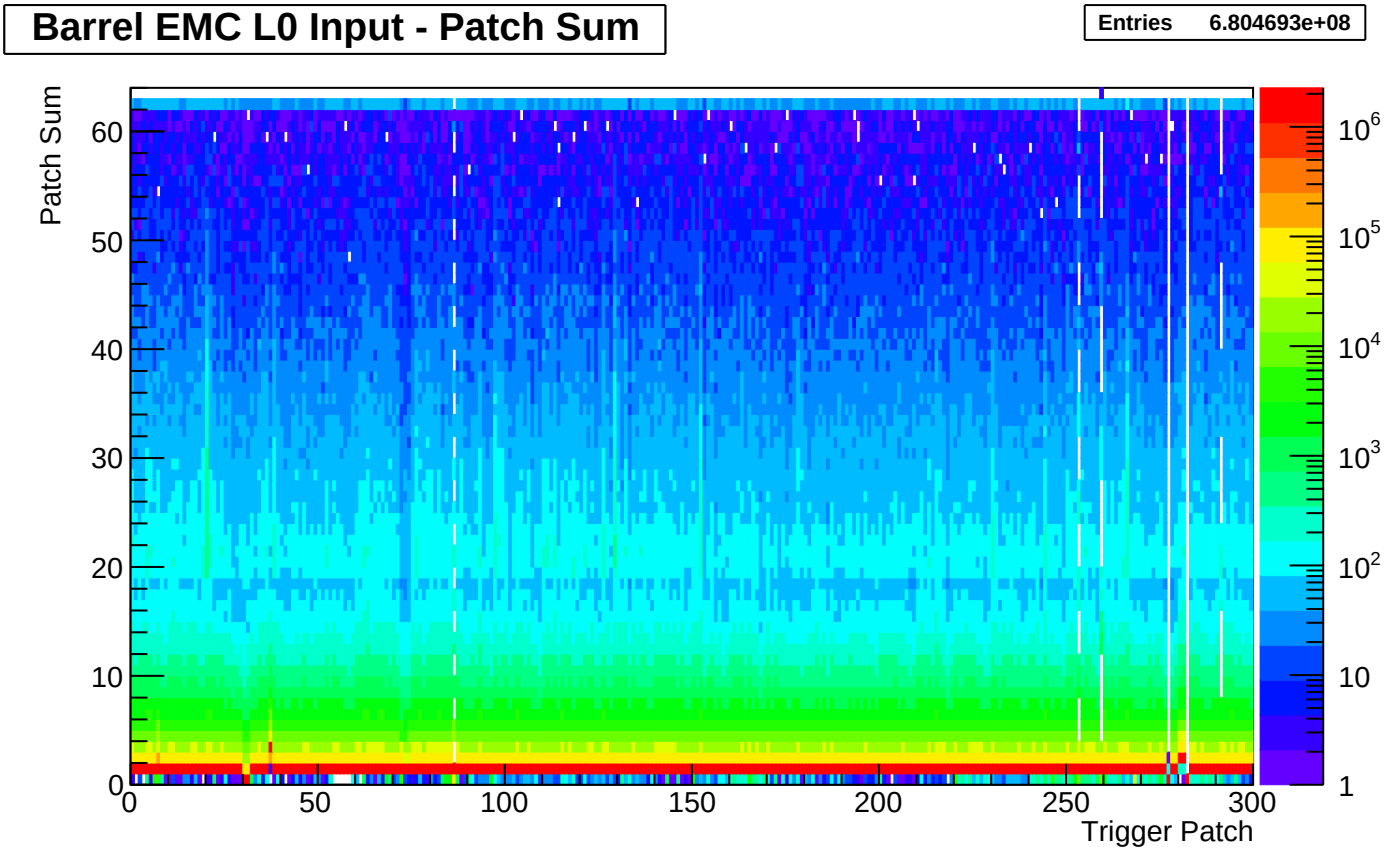
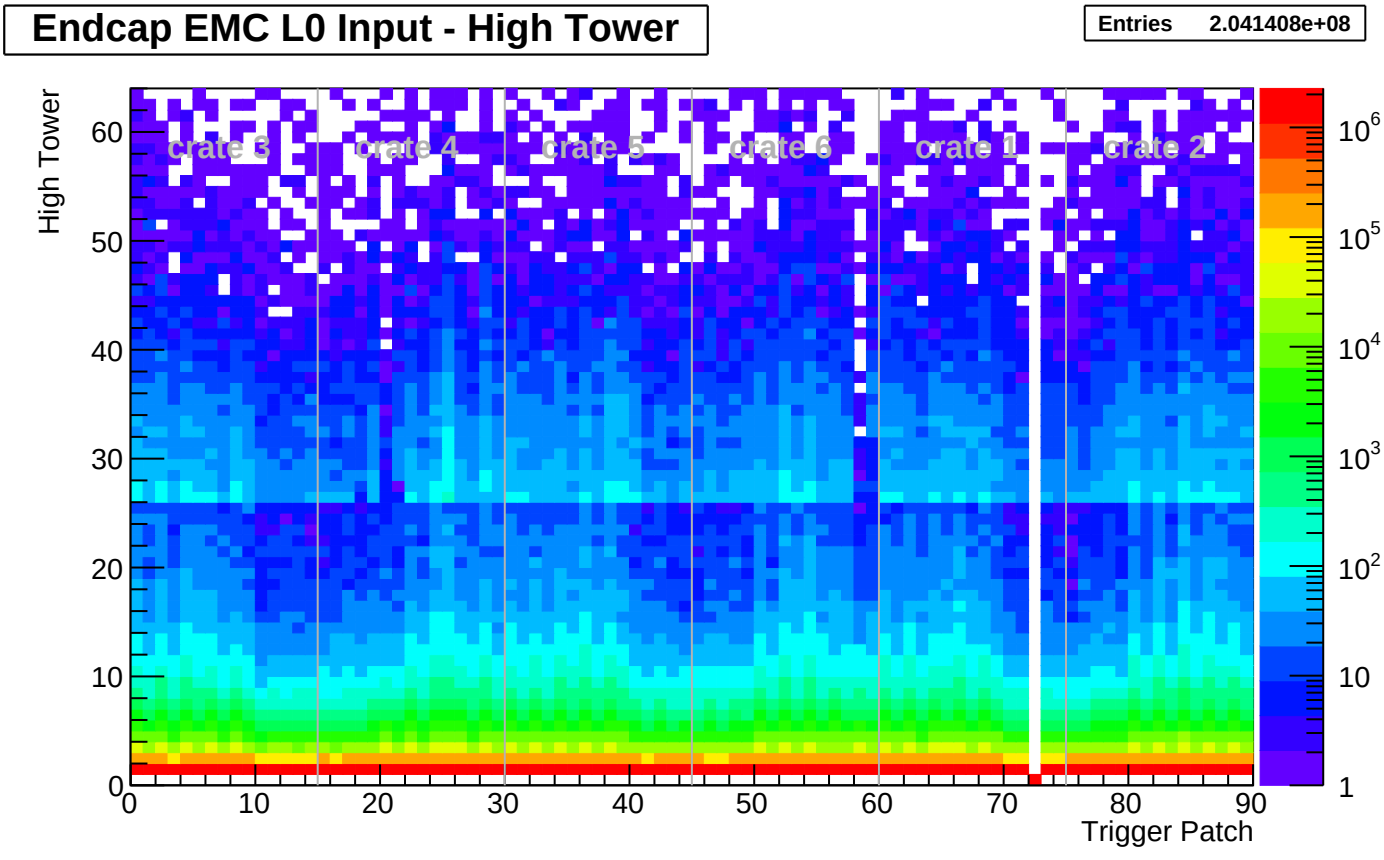
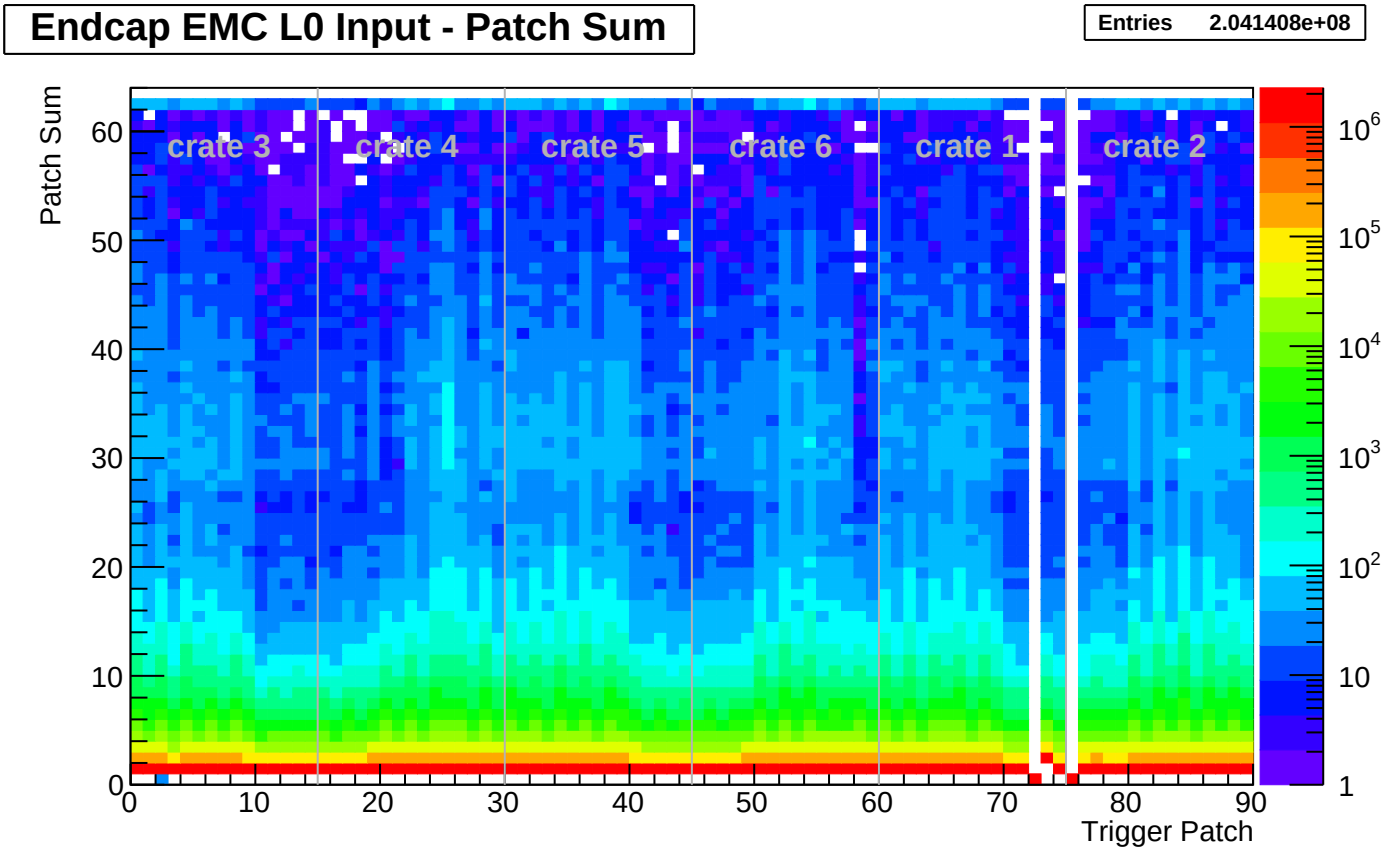
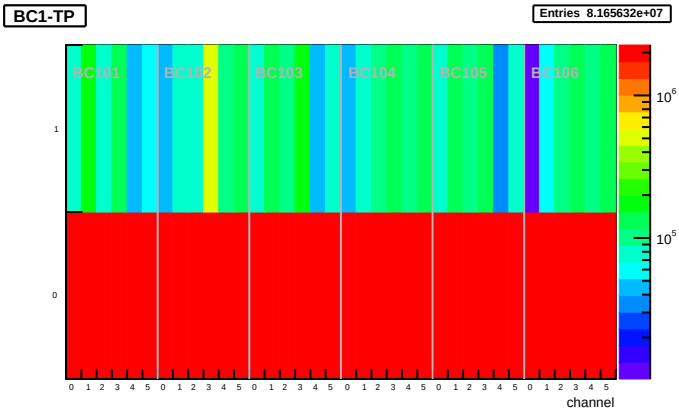
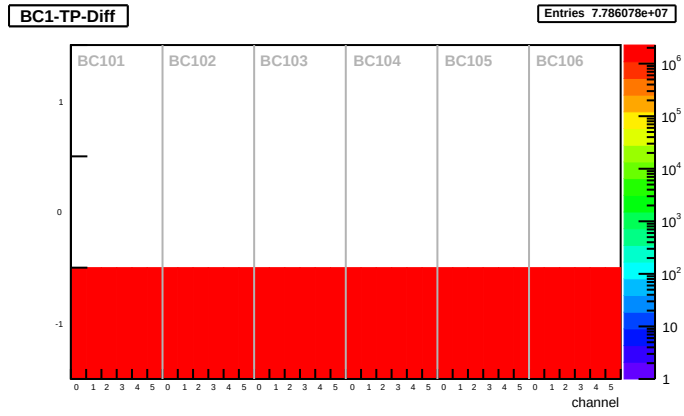

Barrel EMC L0 Input - High Tower
Entries 6.804693e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

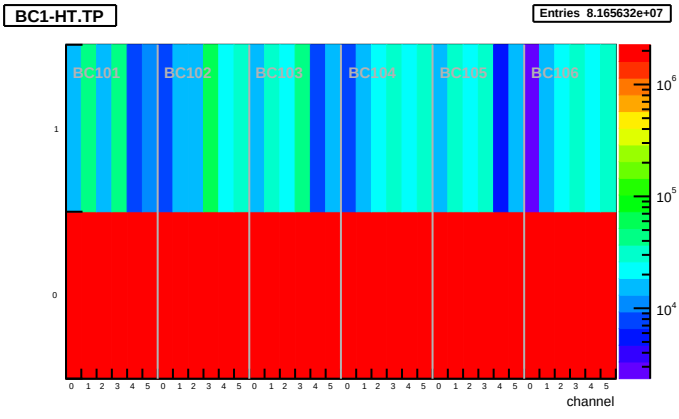

Barrel EMC L0 Input - Patch Sum
Entries 6.804693e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

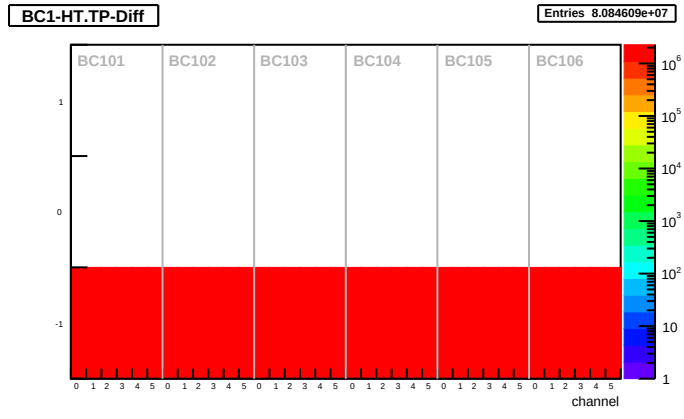

Endcap EMC L0 Input - High Tower
Entries 2.041408e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

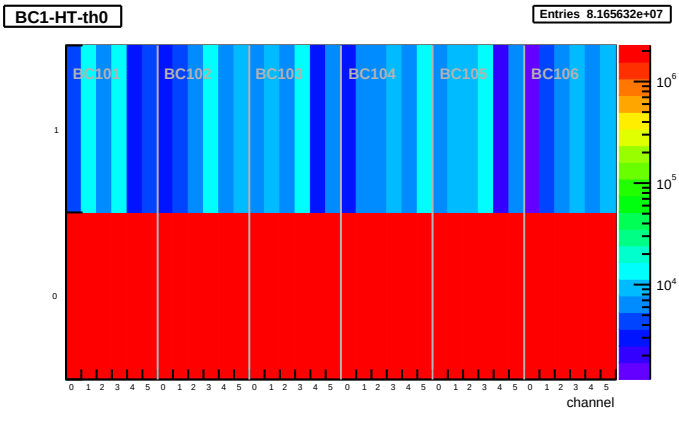

Endcap EMC L0 Input - Patch Sum
Entries 2.041408e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

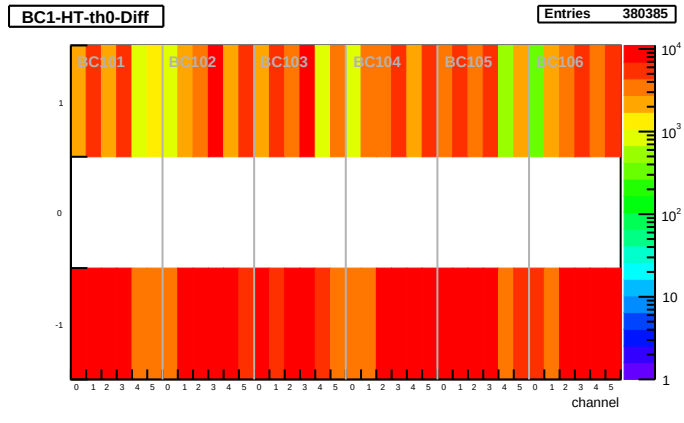

BC1-TP
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

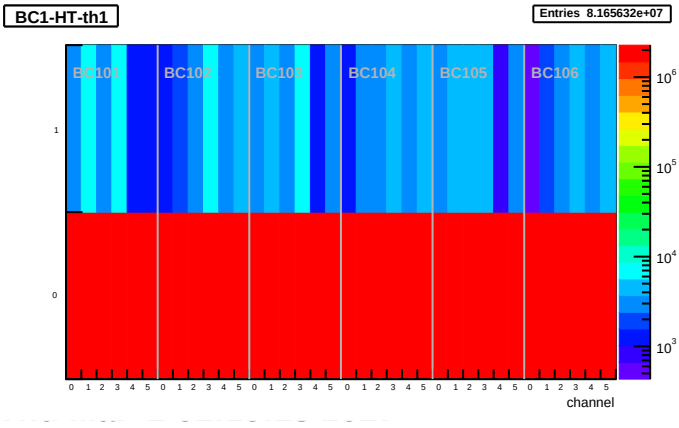

BC1-TP-Diff
Entries 7.786078e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

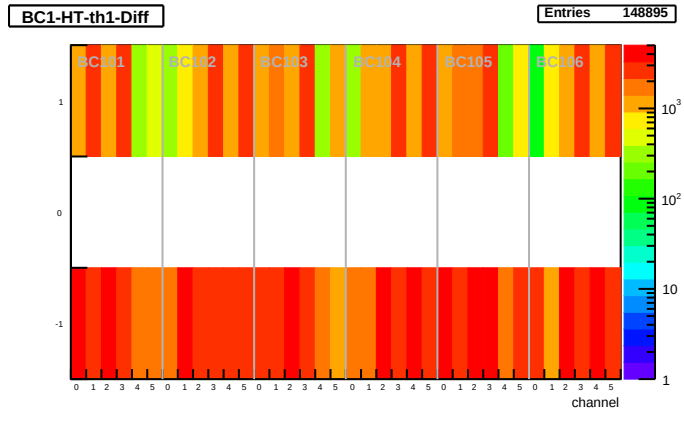

BC1-HT.TP
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

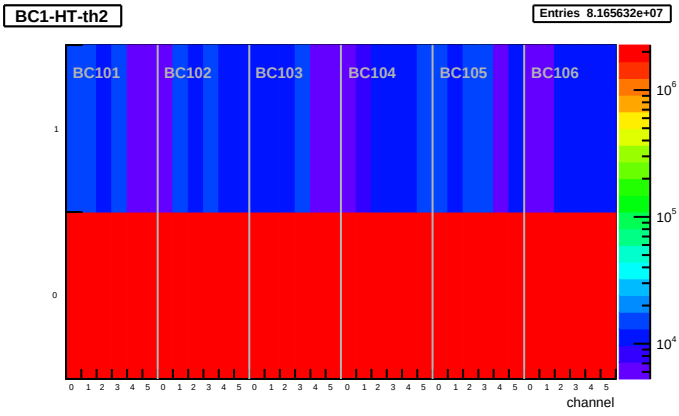

BC1-HT.TP-Diff
Entries 8.084609e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

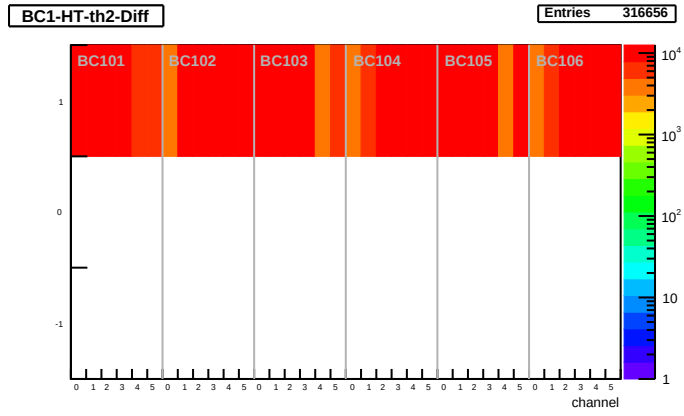

BC1-HT-th0
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

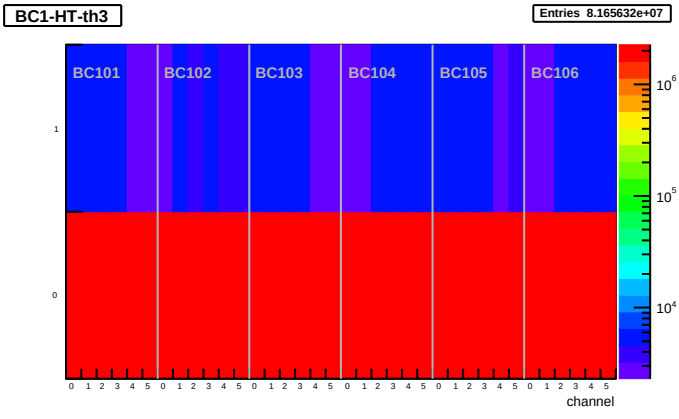

BC1-HT-th0-Diff
Entries 380385
BC101
BC102
BC103
BC104
BC105
BC106
channel

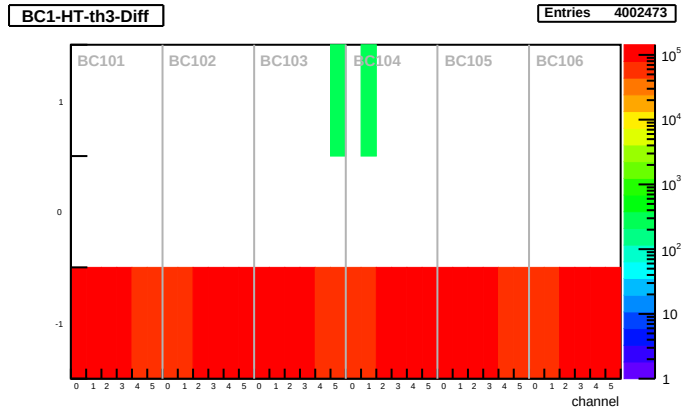

BC1-HT-th1
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

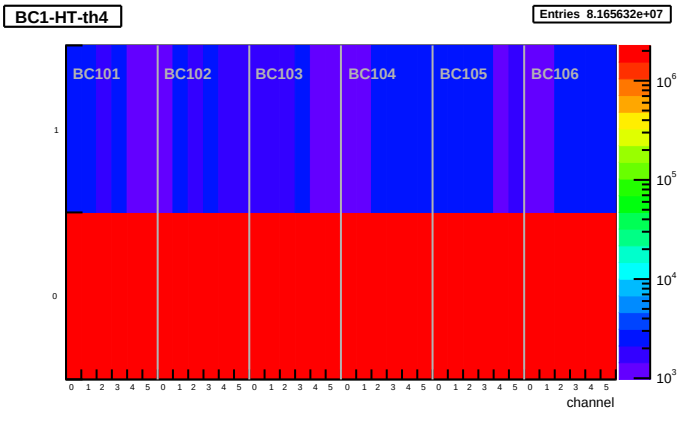

BC1-HT-th1-Diff
Entries 148895
BC101
BC102
BC103
BC104
BC105
BC106
channel

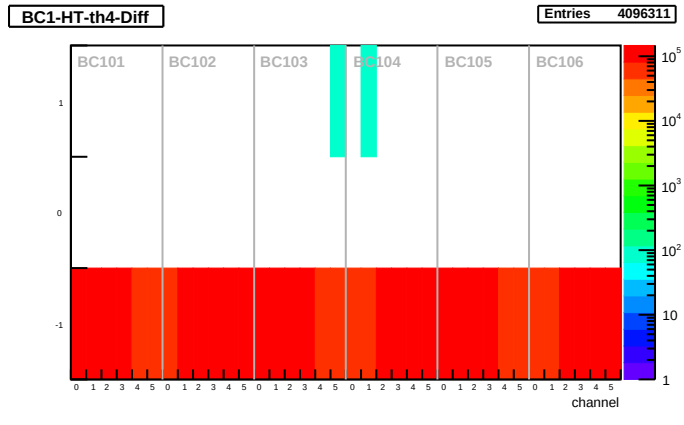

BC1-HT-th2
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

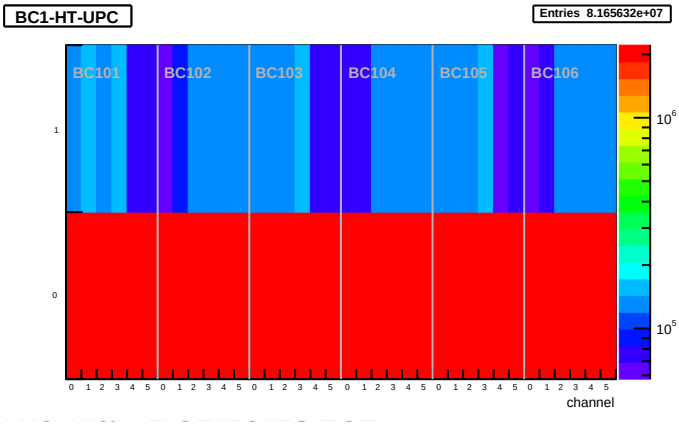

BC1-HT-th2-Diff
Entries 316656
BC101
BC102
BC103
BC104
BC105
BC106
channel

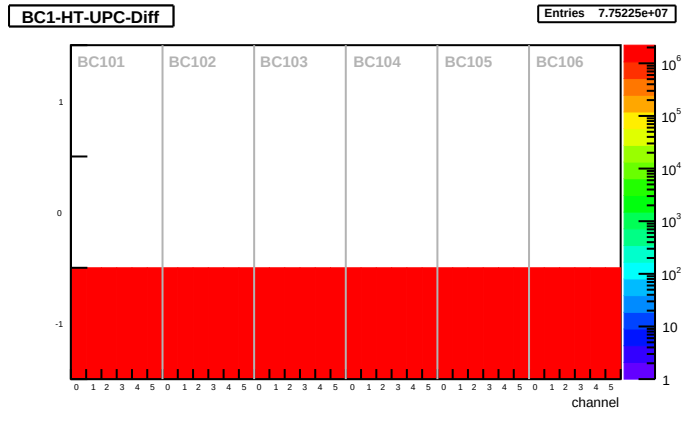

BC1-HT-th3
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

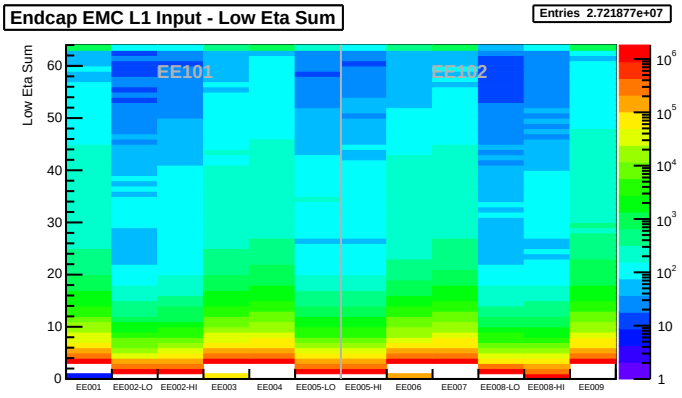

BC1-HT-th3-Diff
Entries 4002473
BC101
BC102
BC103
BC104
BC105
BC106
channel

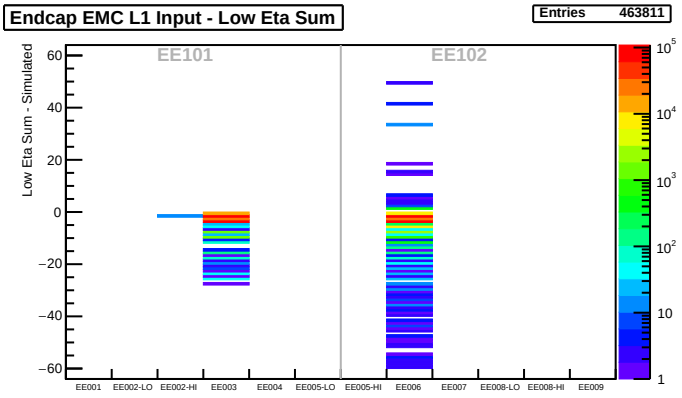

BC1-HT-th4
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

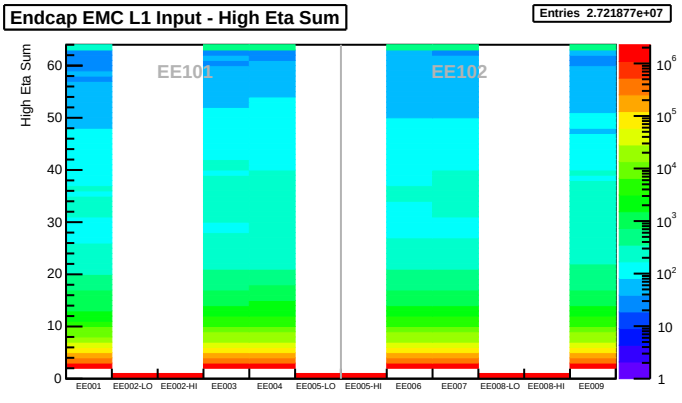

BC1-HT-th4-Diff
Entries 4096311
BC101
BC102
BC103
BC104
BC105
BC106
channel

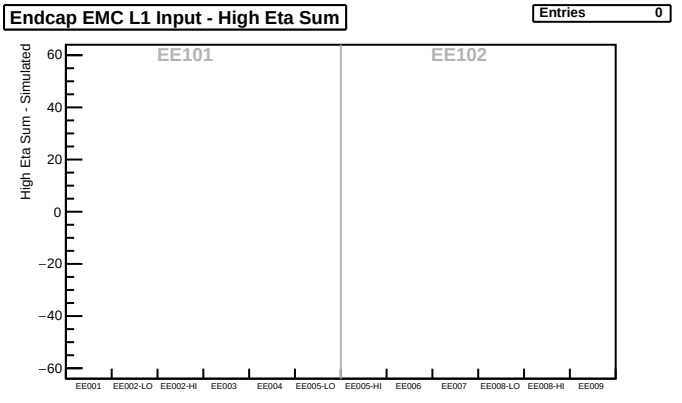

BC1-HT-UPC
Entries 8.165632e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

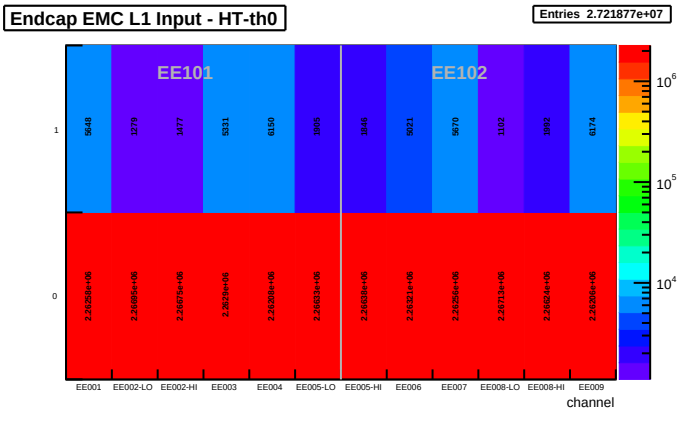

BC1-HT-UPC-Diff
Entries 7.75225e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

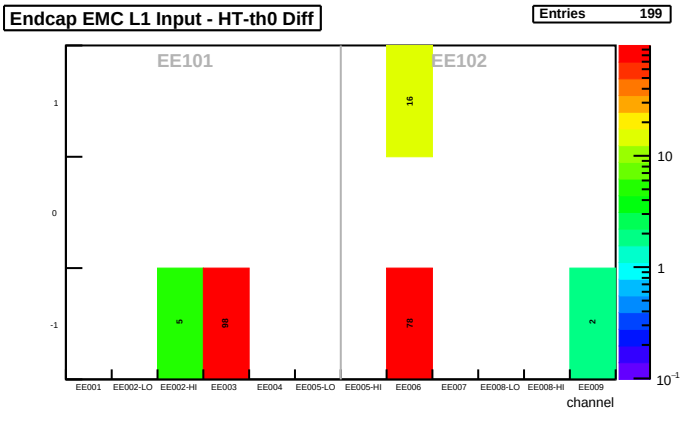

Endcap EMC L1 Input - Low Eta Sum
Entries 2.721877e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

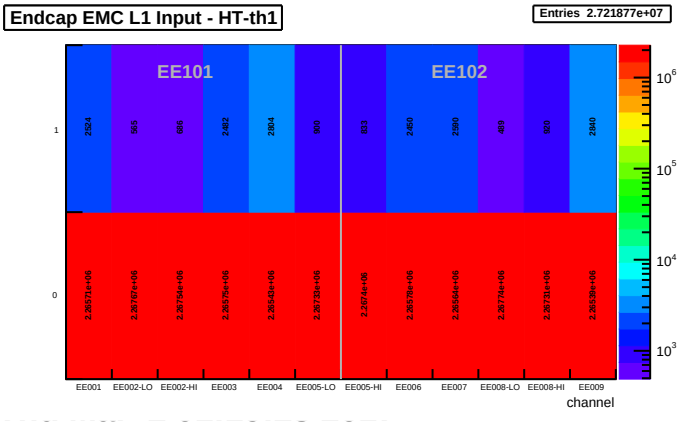

Endcap EMC L1 Input - Low Eta Sum
Entries 463811
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

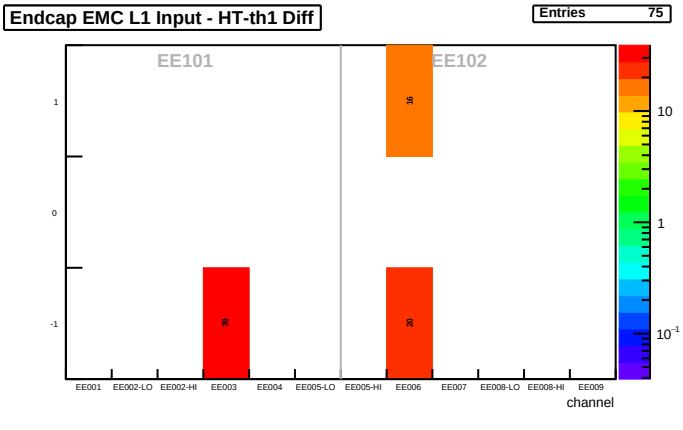

Endcap EMC L1 Input - High Eta Sum
Entries 2.721877e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

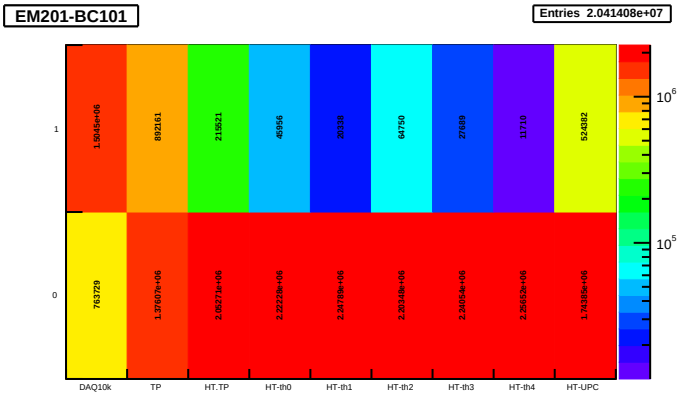

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

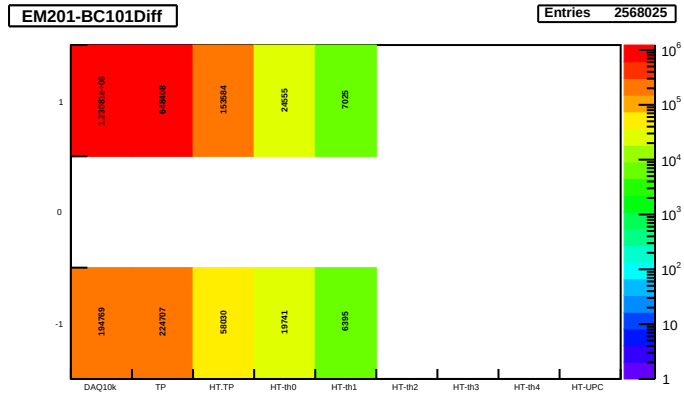

Endcap EMC L1 Input - HT-th0
Entries 2.721877e+07
EE101
EE102
5648 1279 1477 5331 6150 1905 1846 5021 5670 1102 1992 6174
channel

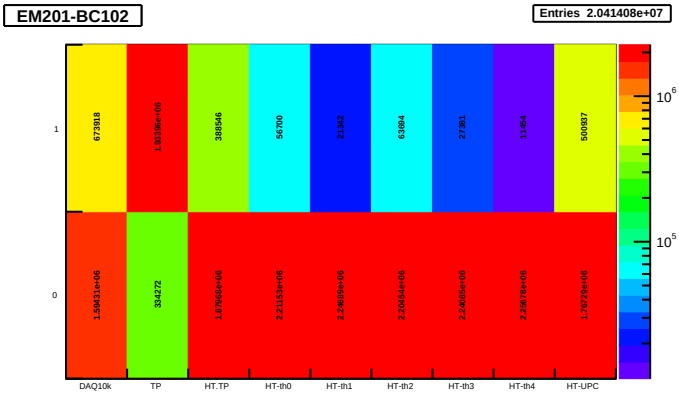

Endcap EMC L1 Input - HT-th0 Diff
Entries 199
EE101
EE102
16
5 98 78 2
channel

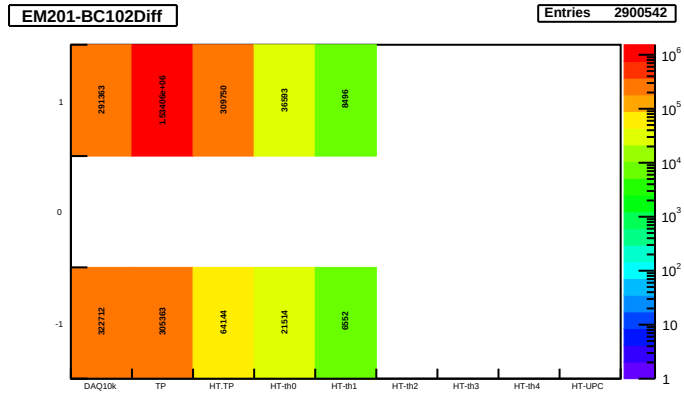

Endcap EMC L1 Input - HT-th1
Entries 2.721877e+07
EE101
EE102
2924 555 686 2482 2804 900 833 2450 2590 489 920 2840
channel

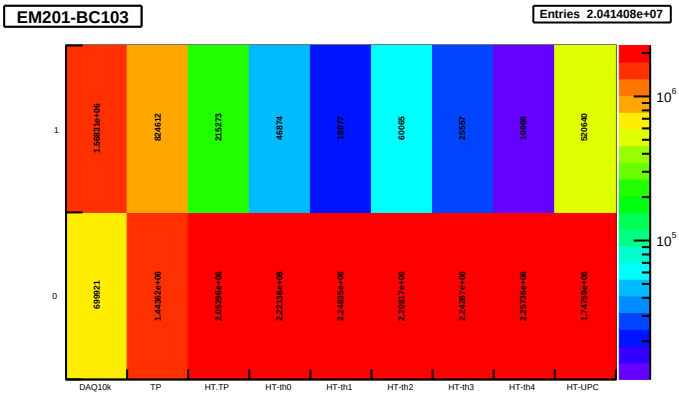

Endcap EMC L1 Input - HT-th1 Diff
Entries 75
EE101
EE102
16
39 20
channel

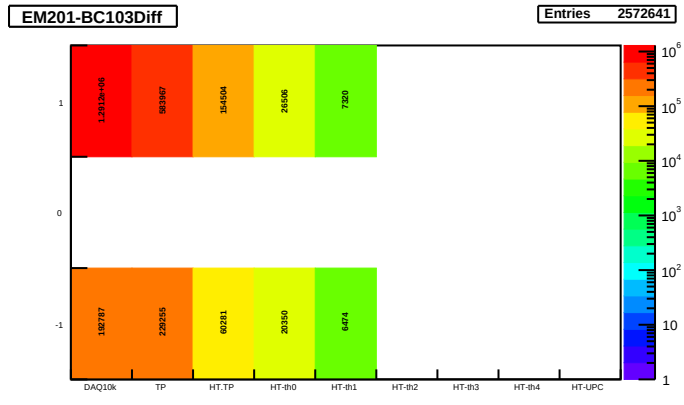

EM201-BC101
Entries 2.041408e+07
1.5045e+06
892161
219521
45956
20338
64750
27689
11710
524382
763729
1.37607e+06
2.05271e+06
2.22229e+06
2.24789e+06
2.23148e+06
2.24054e+06
2.25652e+06
1.74385e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5

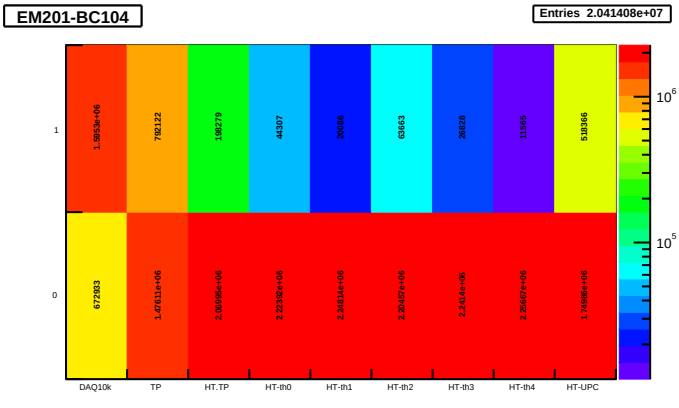

EM201-BC101Diff
Entries 2568025
1.23081e+06
648608
153684
24655
7025
194769
224707
58020
19741
6395
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

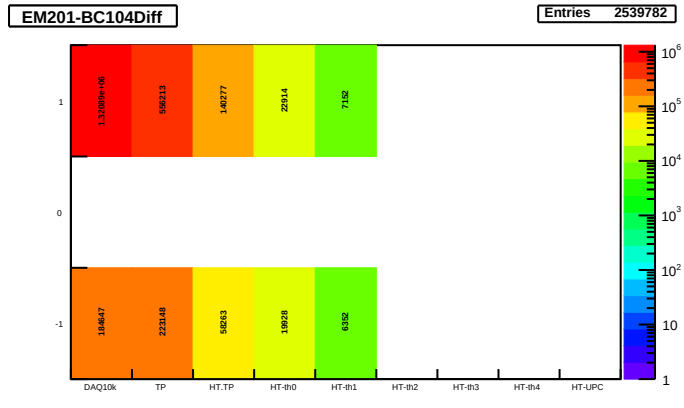

EM201-BC102
Entries 2.041408e+07
673918
1.03396e+06
388546
56700
21342
63684
27381
11454
500937
1.59431e+06
334272
1.87969e+06
2.21153e+06
2.24689e+06
2.29054e+06
2.24085e+06
2.25678e+06
1.76729e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5


EM201-BC102Diff
Entries 2900542
291363
1.03406e+06
309750
35993
8496
322712
305383
64144
21514
6652
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

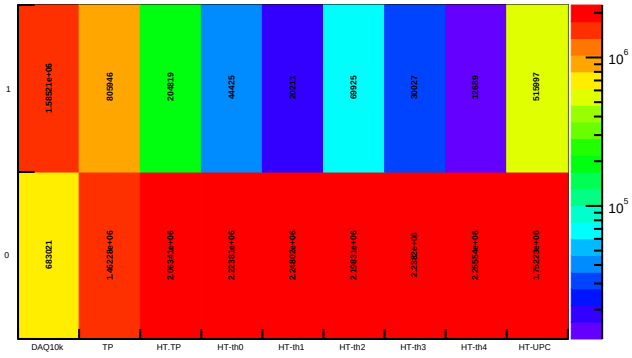

EM201-BC103
Entries 2.041408e+07
1.58831e+06
824612
215273
46374
19977
60065
25557
10368
520640
699921
1.44362e+06
2.05256e+06
2.22155e+06
2.24855e+06
2.20837e+06
2.24267e+06
2.25758e+06
1.74750e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5


EM201-BC103Diff
Entries 2572641
1.23912e+06
583987
154504
26506
7320
192787
229255
60281
20350
6474
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

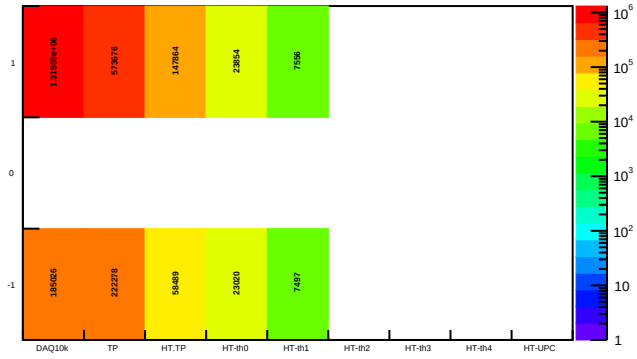

EM201-BC104
Entries 2.041408e+07
1.5953e+06
782122
192279
44307
20036
63663
26828
11565
518366
672683
1.47611e+06
2.05095e+06
2.22382e+06
2.24614e+06
2.20457e+06
2.24144e+06
2.25607e+06
1.74080e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
10^6
10^5


EM201-BC104Diff
Entries 2539782
1.32089e+06
556213
140277
22914
7192
184647
223148
58263
19928
6352
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
1
0
-1
10^6
10^5
10^4
10^3
10^2
10
1

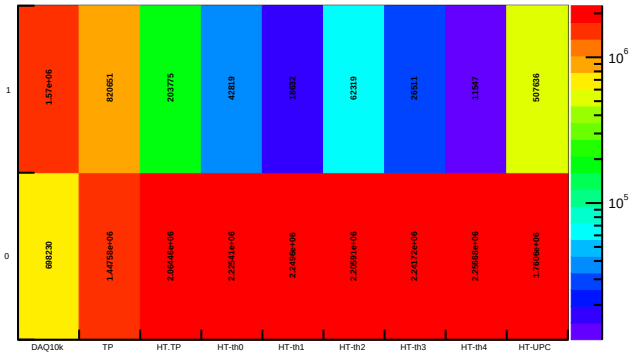
EM201-BC105 Entries 2.041408e+07



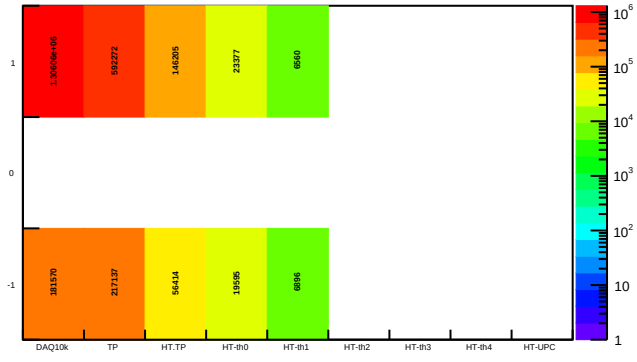
EM201-BC105Diff Entries 2564948



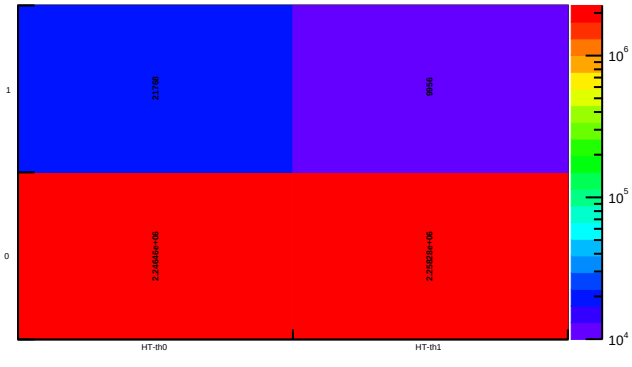
EM201-BC106 Entries 2.041408e+07



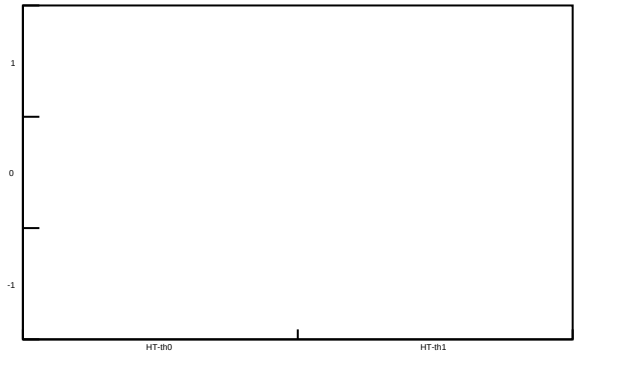
EM201-BC106Diff Entries 2556081



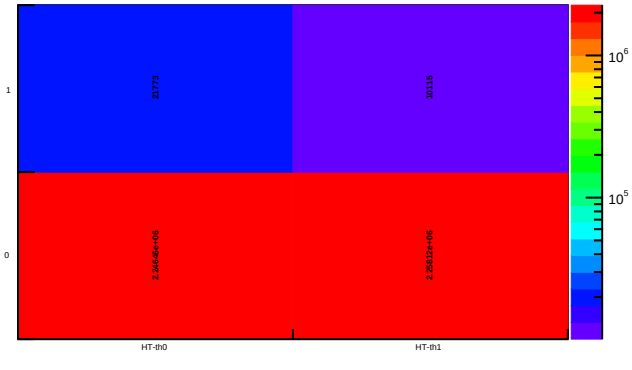
EM201-EE101 Entries 4536462



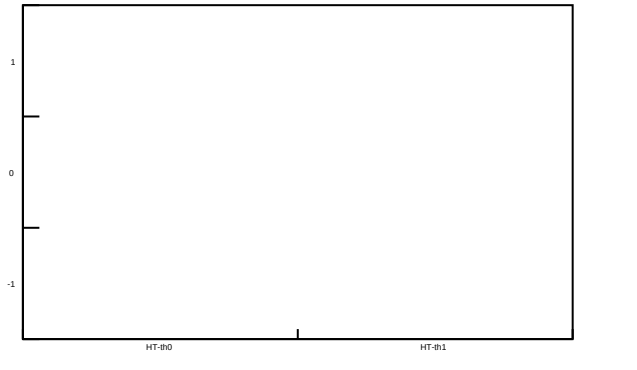
EM201-EE101Diff Entries 0

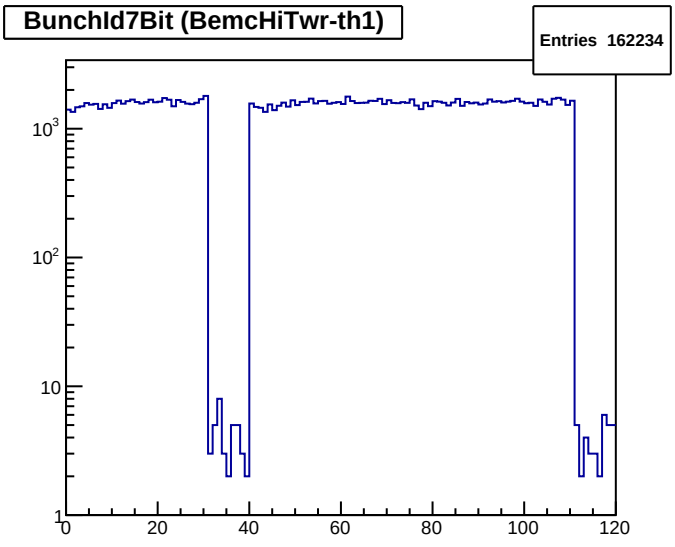


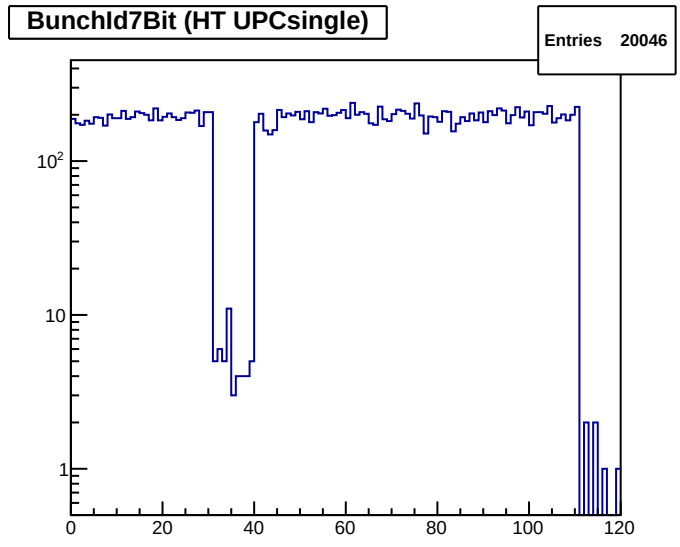
EM201-EE102 Entries 4536462

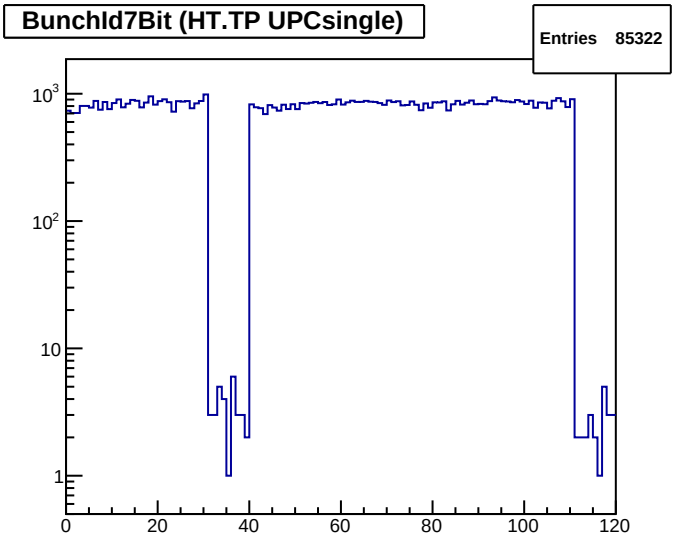


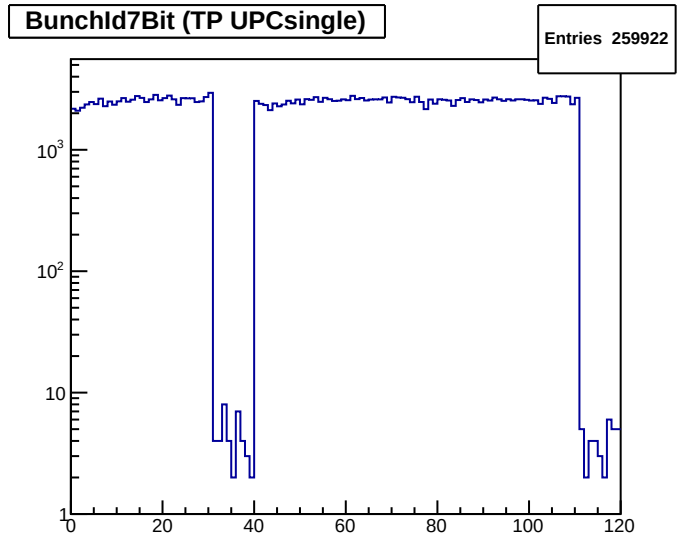
EM201-EE102Diff Entries 0

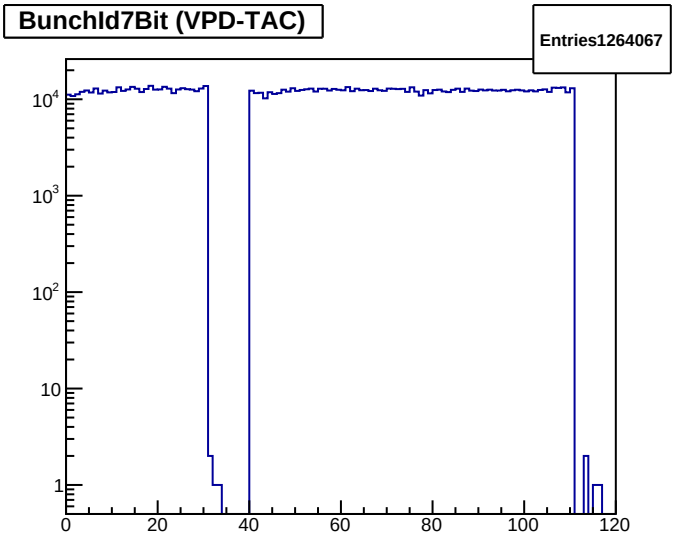


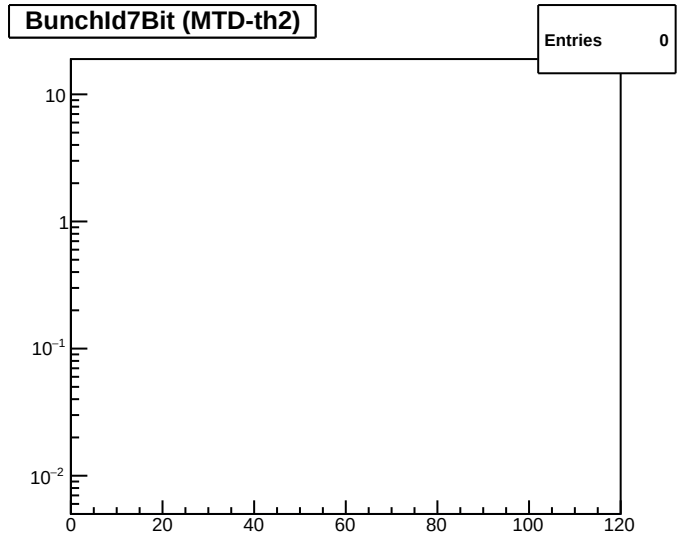

BunchId7Bit (BemcHiTwr-th1)
Entries 162234

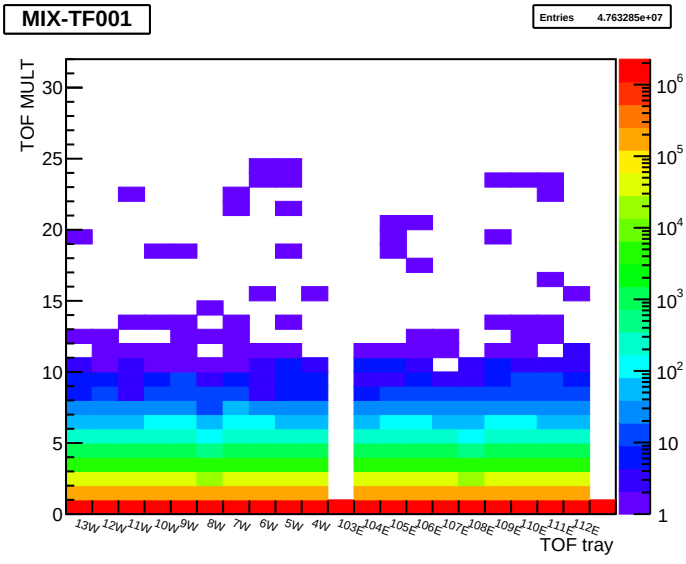

BunchId7Bit (HT UPCsingle)
Entries 20046

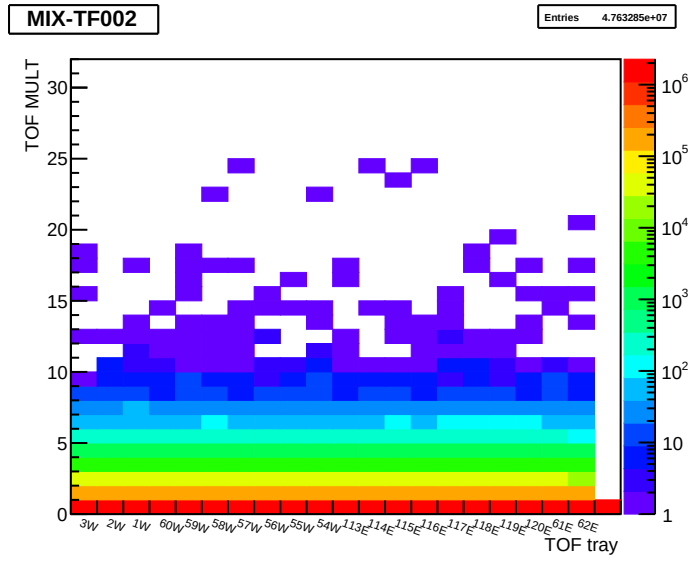

BunchId7Bit (HT.TP UPCsingle)
Entries 85322

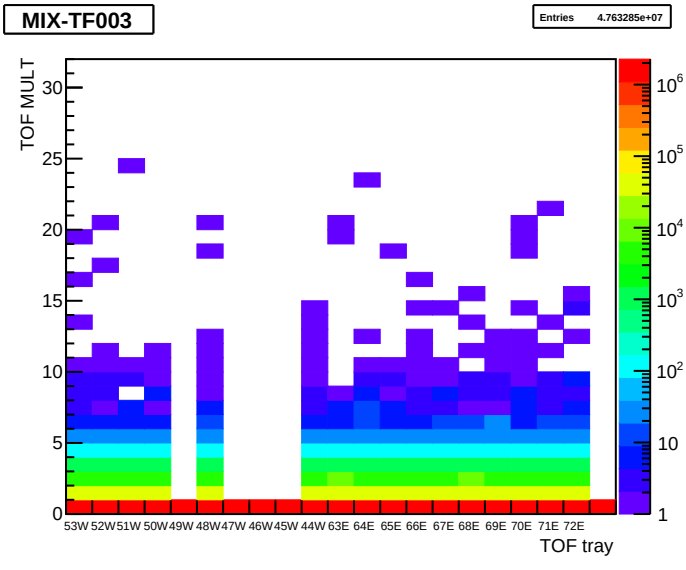

BunchId7Bit (TP UPCsingle)
Entries 259922

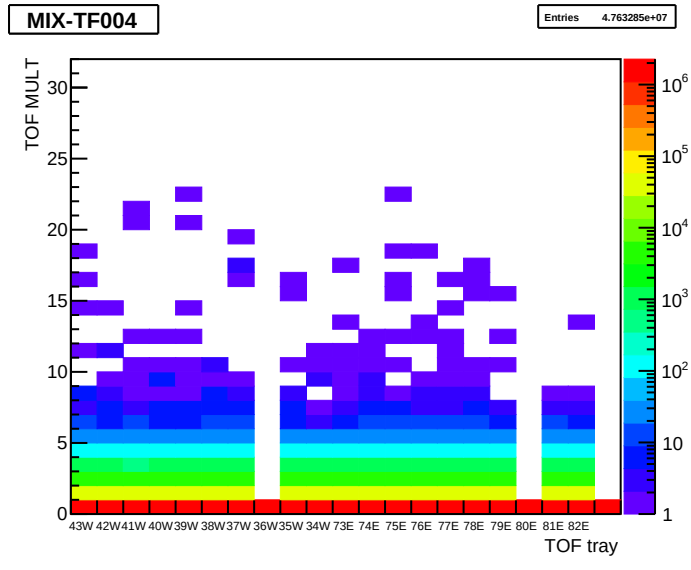

BunchId7Bit (VPD-TAC)
Entries1264067

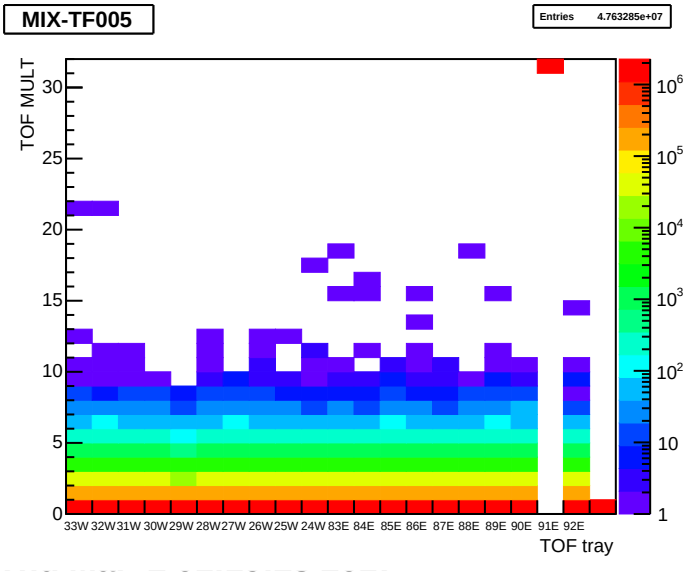

BunchId7Bit (MTD-th2)
Entries 0

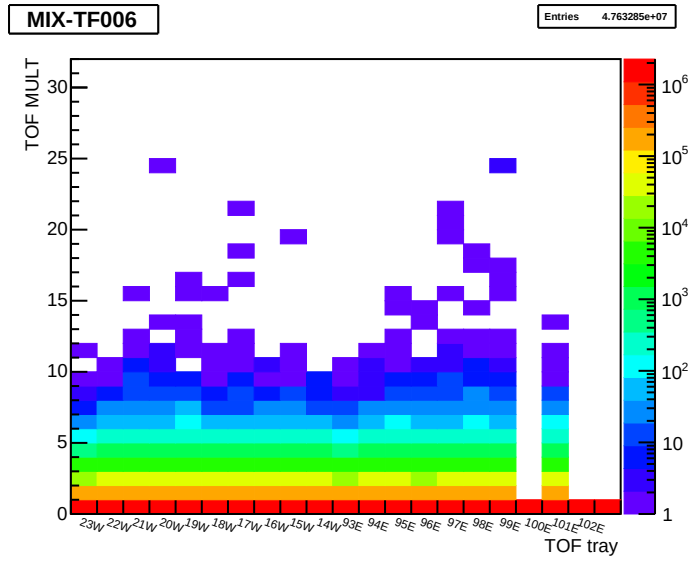

MIX-TF001
Entries 4.763285e+07
TOF MULT
TOF tray

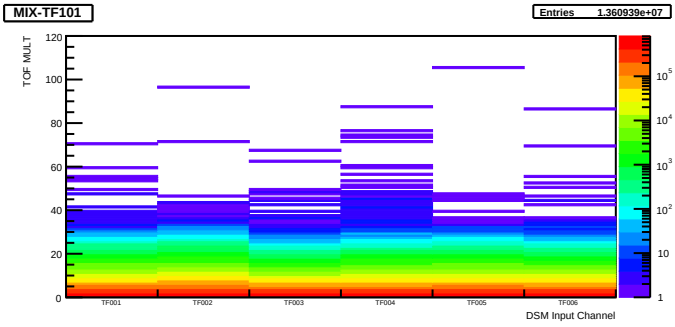

MIX-TF002
Entries 4.763285e+07
TOF MULT
TOF tray

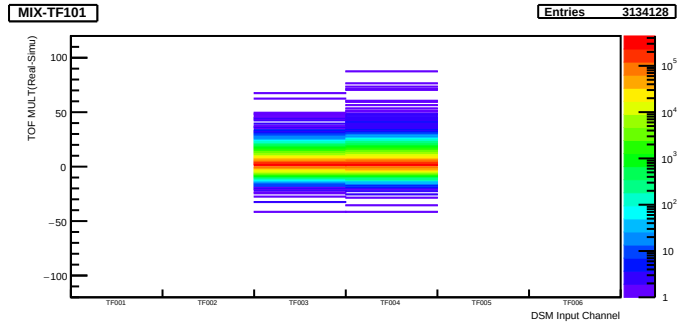

MIX-TF003
Entries 4.763285e+07
TOF MULT
TOF tray

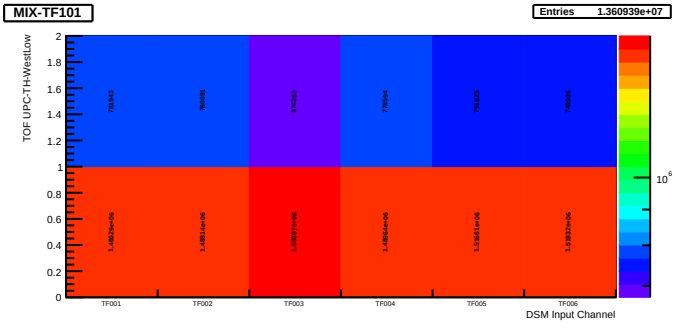

MIX-TF004
Entries 4.763285e+07
TOF MULT
TOF tray

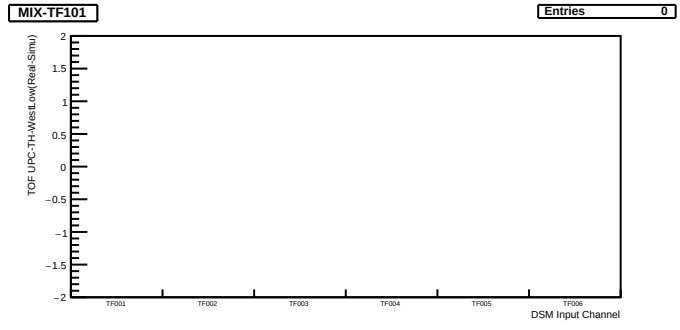

MIX-TF005
Entries 4.763285e+07
TOF MULT
TOF tray

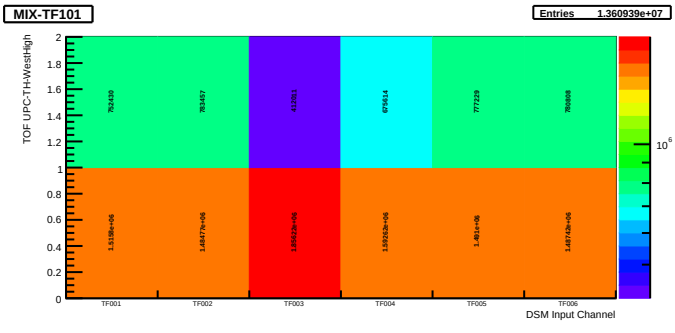

MIX-TF006
Entries 4.763285e+07
TOF MULT
TOF tray

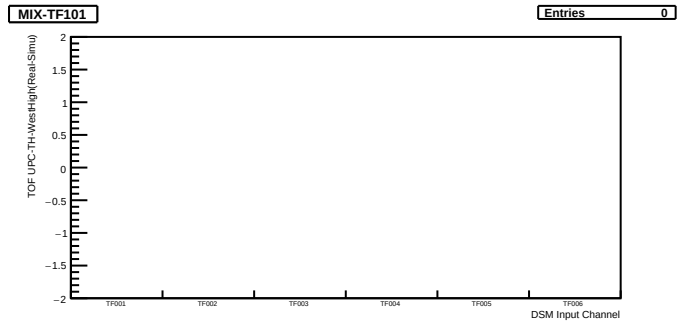

MIX-TF101
Entries 1.360939e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

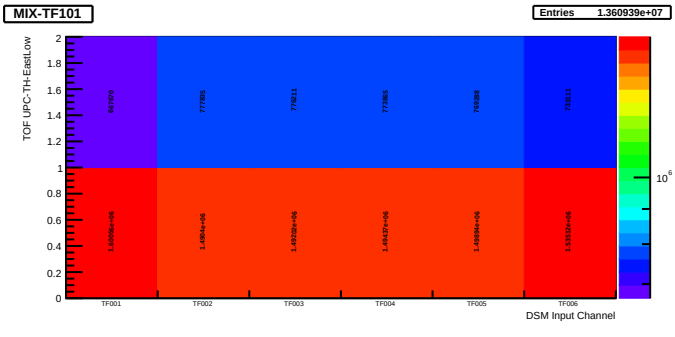

MIX-TF101
Entries 3134128
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

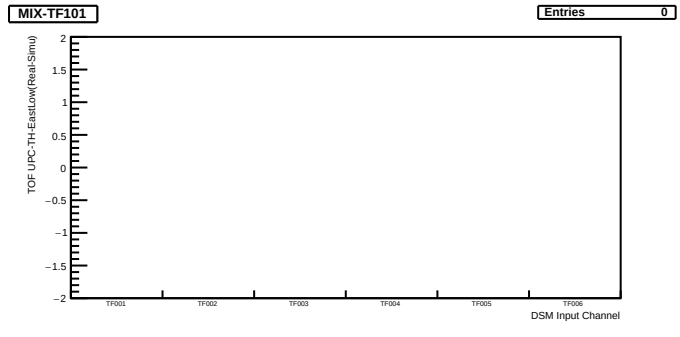

MIX-TF101
Entries 1.360939e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

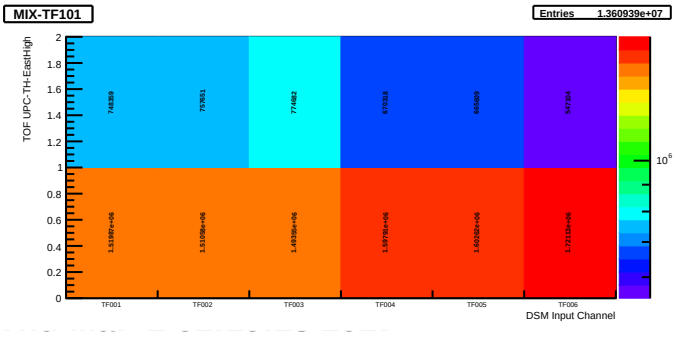

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

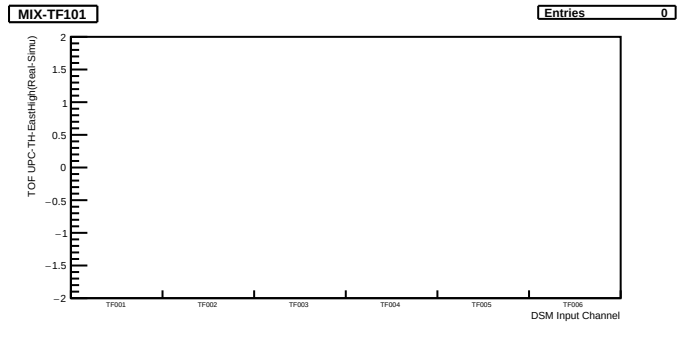

MIX-TF101
Entries 1.360939e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

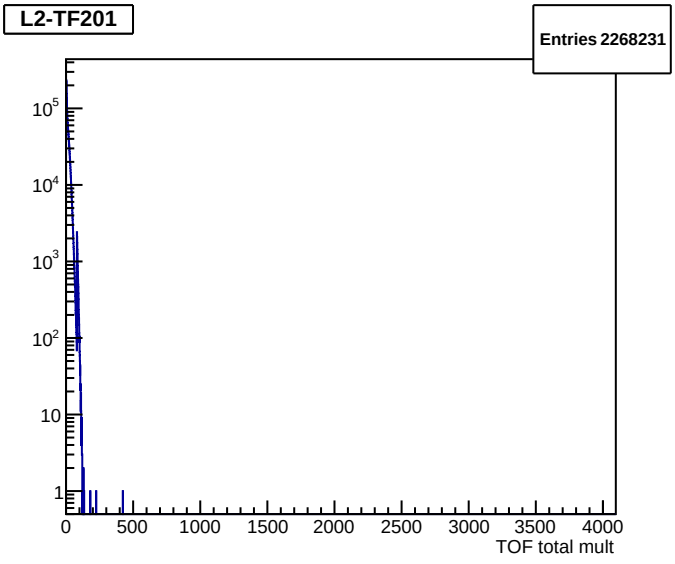

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

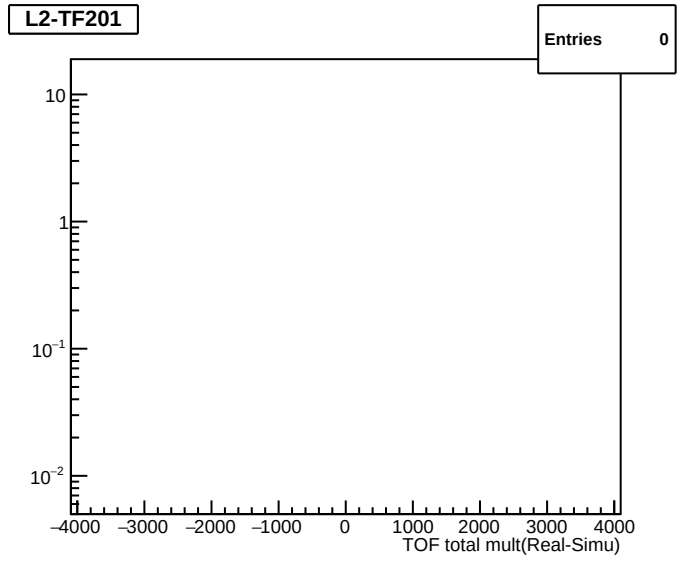

MIX-TF101
Entries 1.360939e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

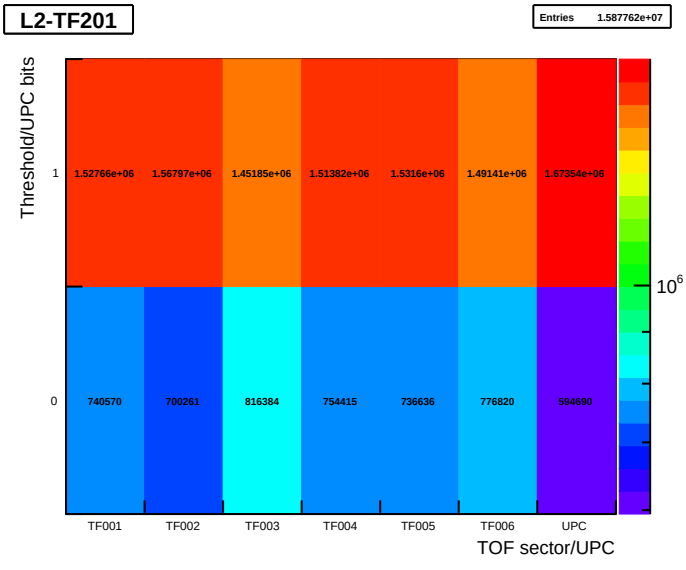

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

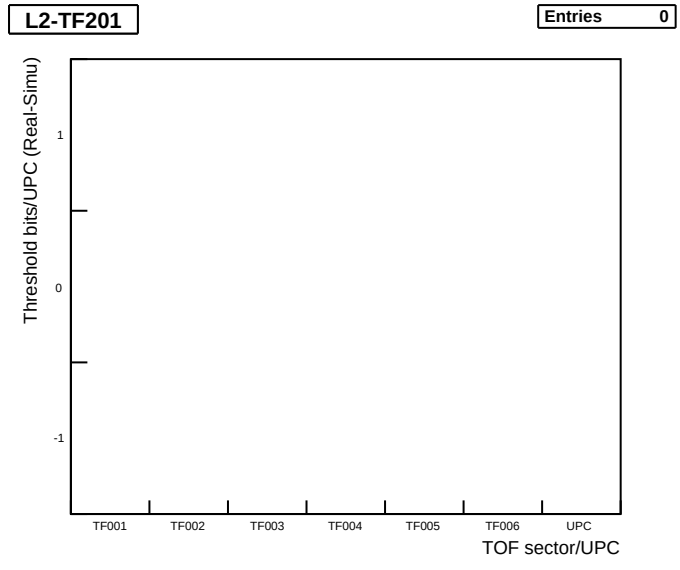

MIX-TF101
Entries 1.360939e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

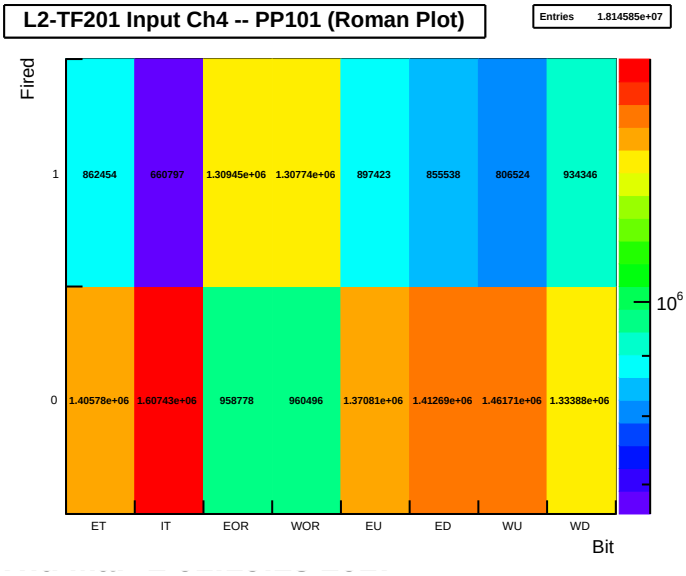

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

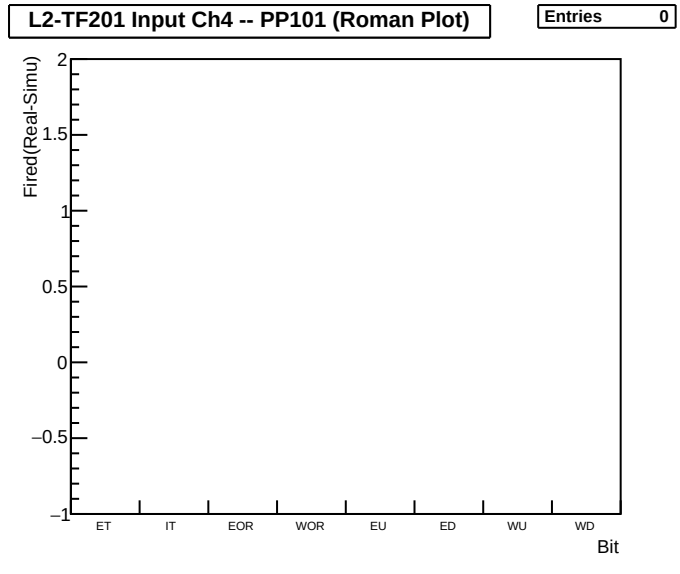

L2-TF201
Entries 2268231
TOF total mult

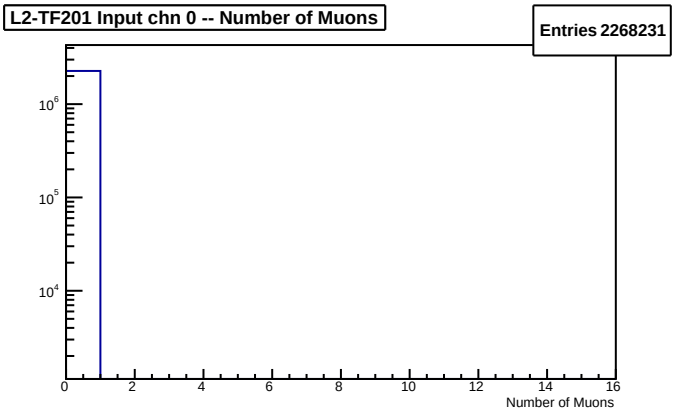

L2-TF201
Entries 0
TOF total mult(Real-Simu)

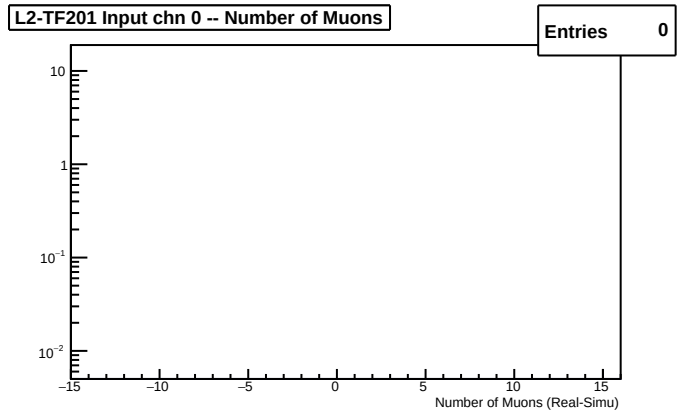

L2-TF201
Entries 1.587762e+07
Threshold/UPC bits
1.52766e+06
1.56797e+06
1.45185e+06
1.51382e+06
1.5316e+06
1.49141e+06
1.67354e+06
740570
700261
816384
754415
736636
776820
594690
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

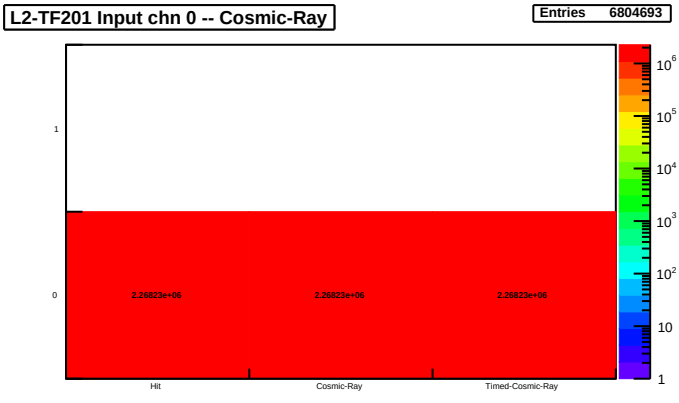

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

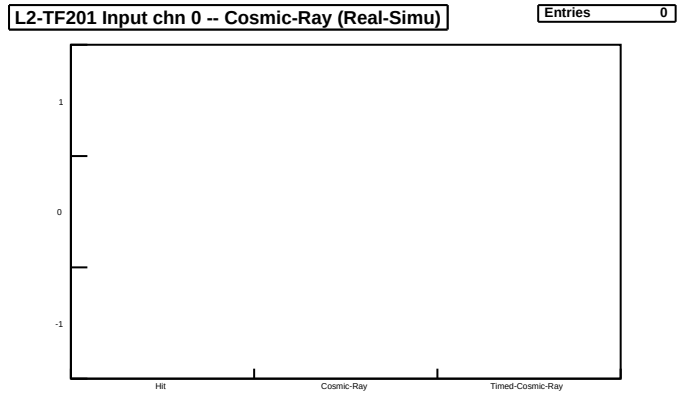

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.814585e+07
Fired
862454
660797
1.30945e+06
1.30774e+06
897423
855538
806524
934346
1.40578e+06
1.60743e+06
958778
960496
1.37081e+06
1.41269e+06
1.46171e+06
1.33388e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

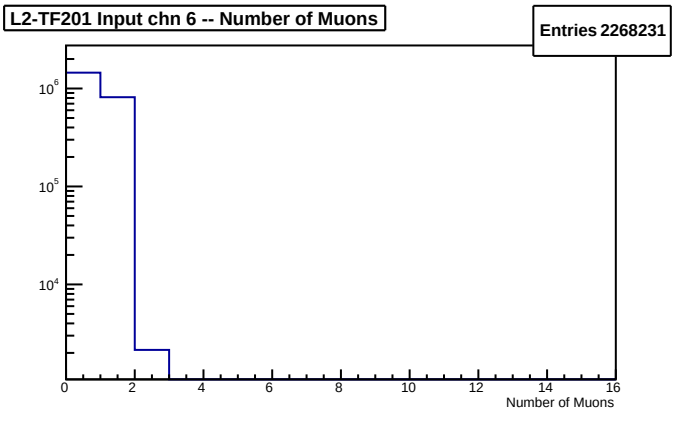

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

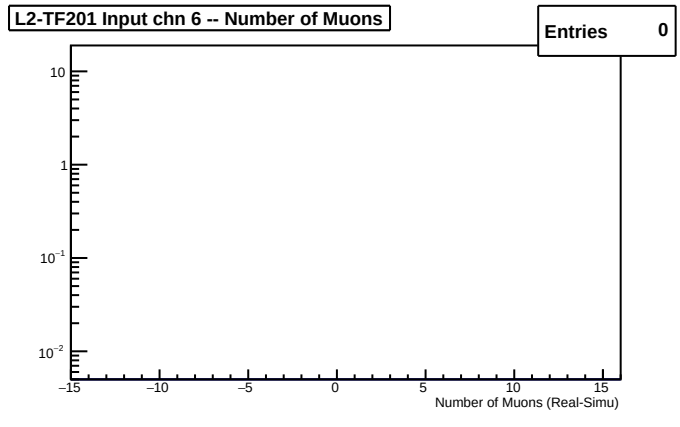

L2-TF201 Input chn 0 -- Number of Muons
Entries 2268231
Number of Muons

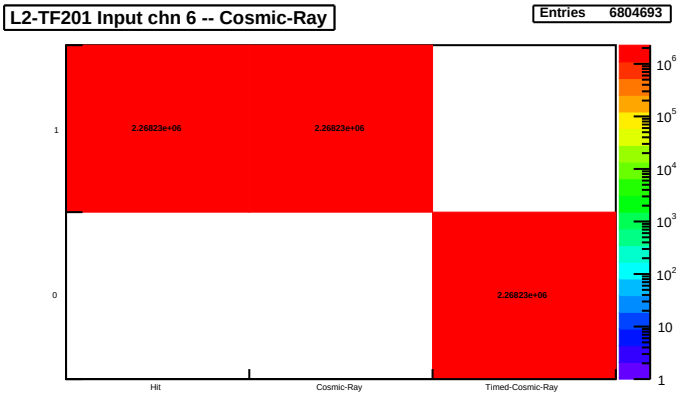

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

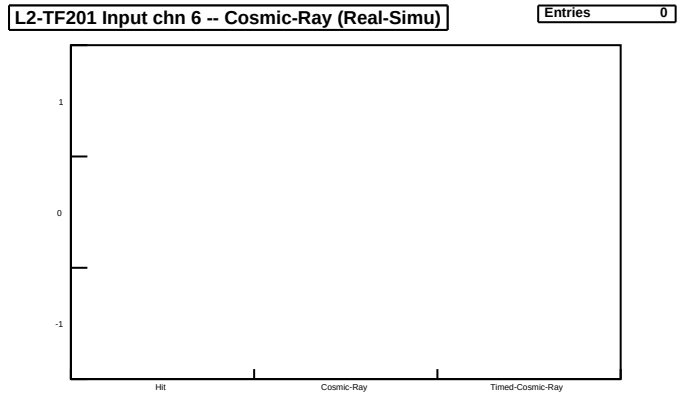

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6804693
2.26823e+06
2.26823e+06
2.26823e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

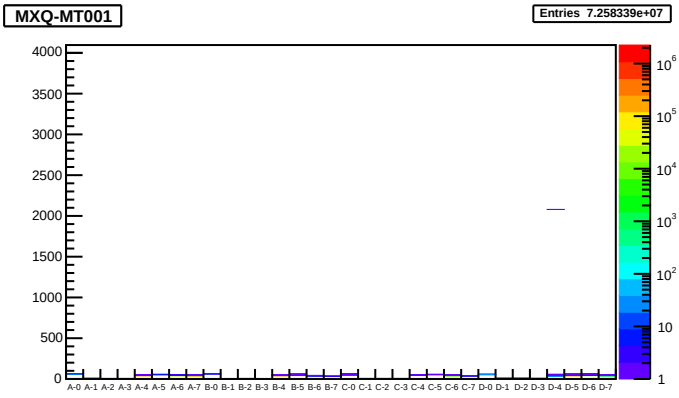

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

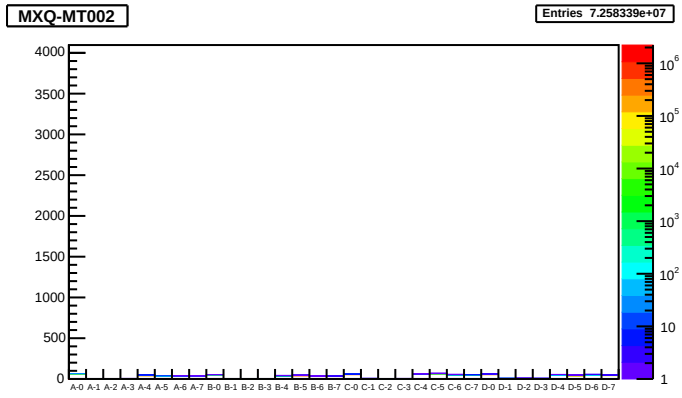

L2-TF201 Input chn 6 -- Number of Muons
Entries 2268231
Number of Muons

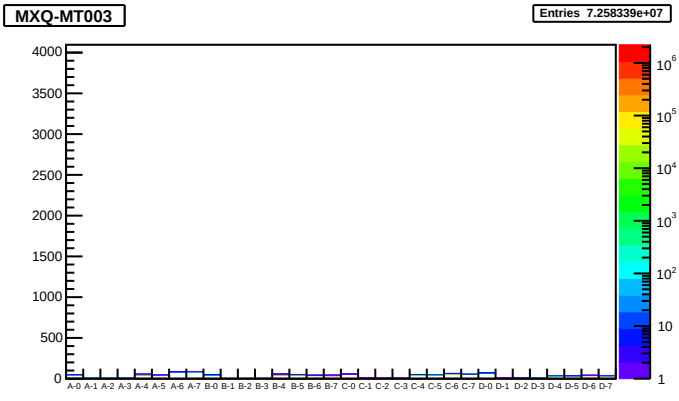

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

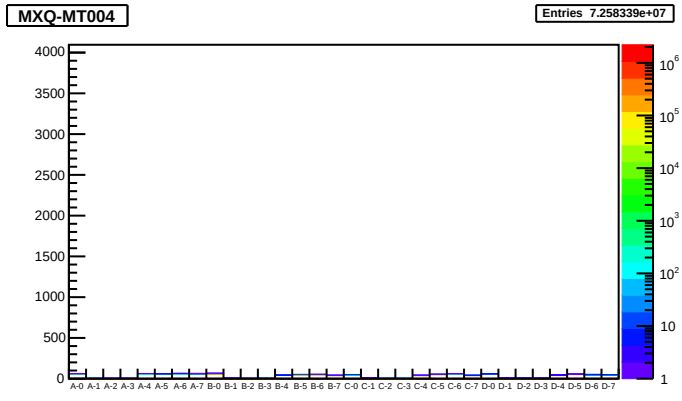

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6804693
2.26823e+06
2.26823e+06
2.26823e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

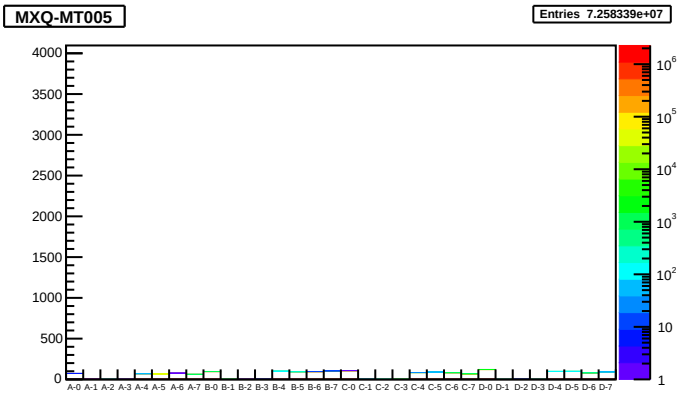

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

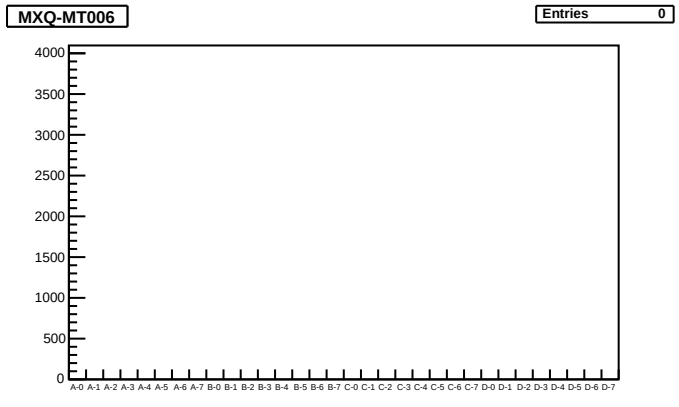

MXQ-MT001
Entries 7.258339e+07

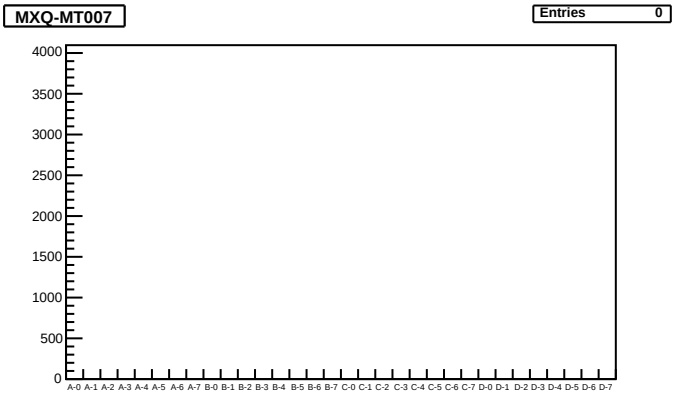

MXQ-MT002
Entries 7.258339e+07

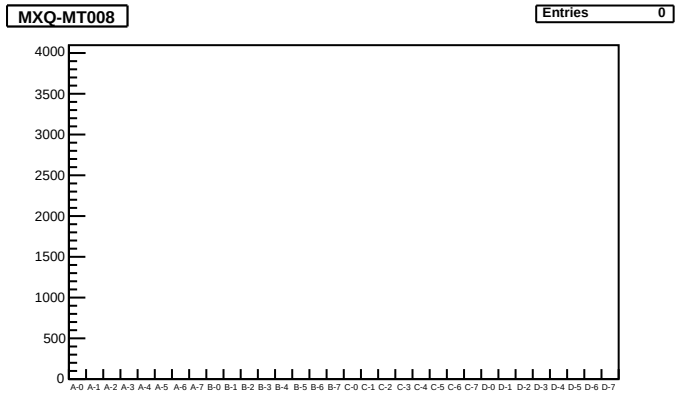

MXQ-MT003
Entries 7.258339e+07

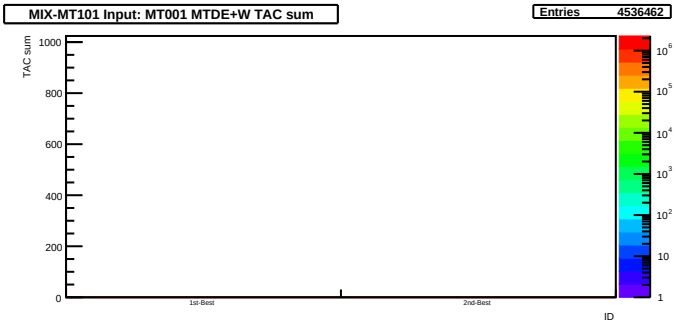

MXQ-MT004
Entries 7.258339e+07

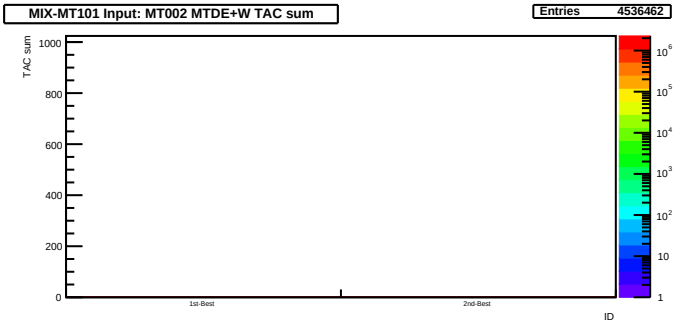

MXQ-MT005
Entries 7.258339e+07

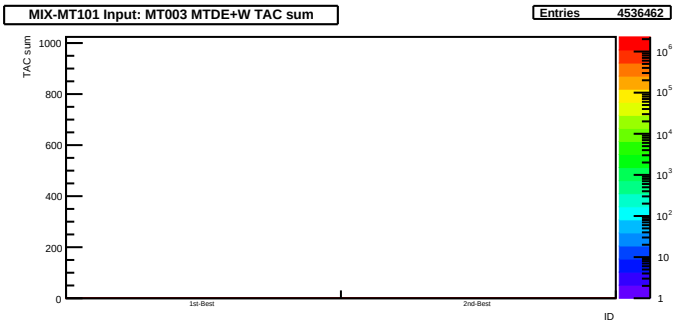

MXQ-MT006
Entries 0

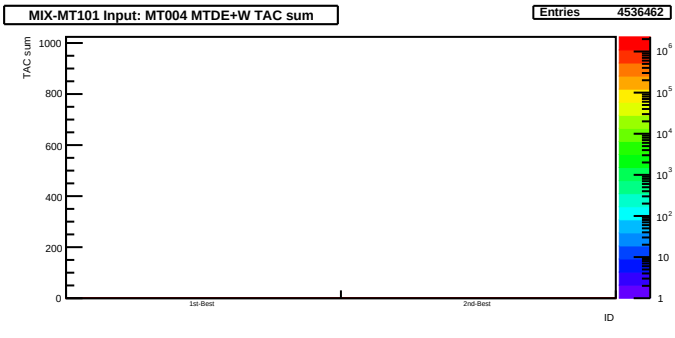

MXQ-MT007
Entries 0

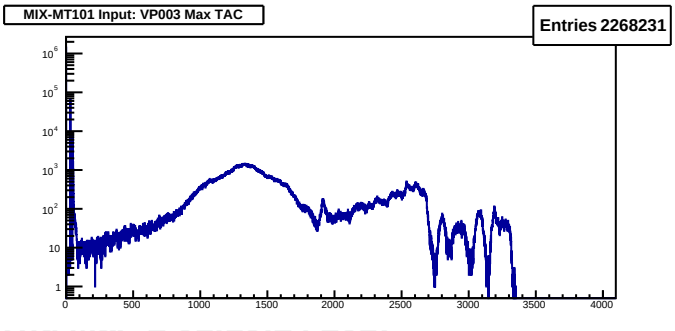

MXQ-MT008
Entries 0

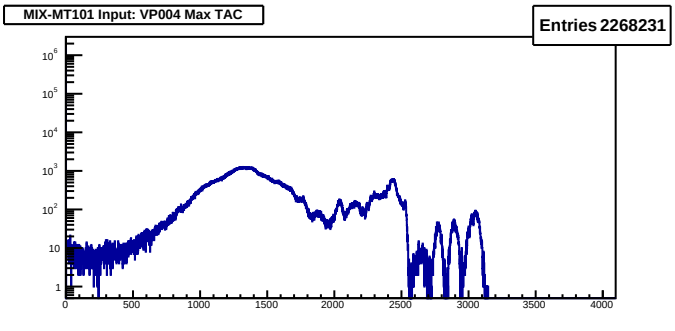

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

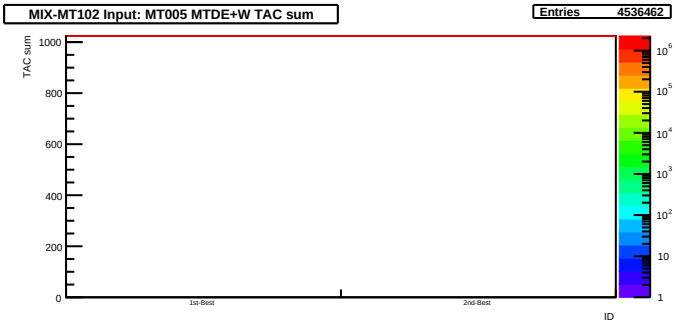

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

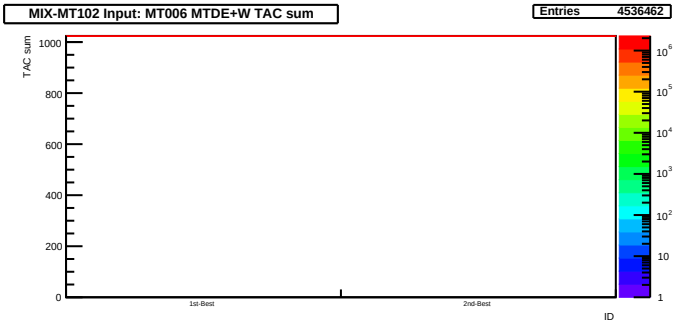

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

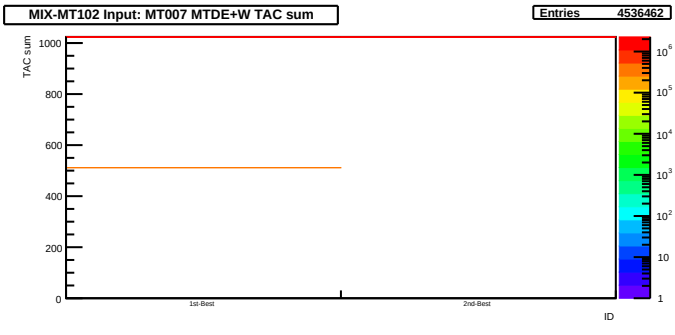

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

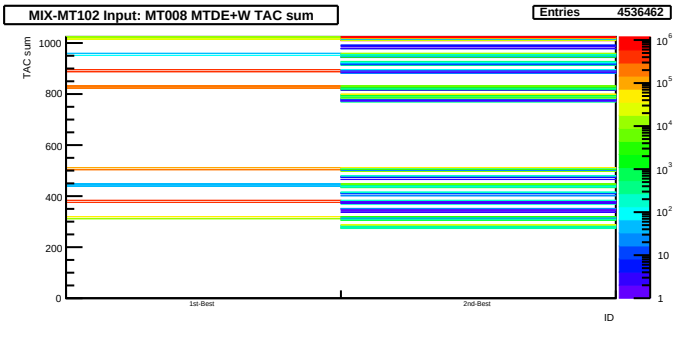

MIX-MT101 Input: VP003 Max TAC
Entries 2268231

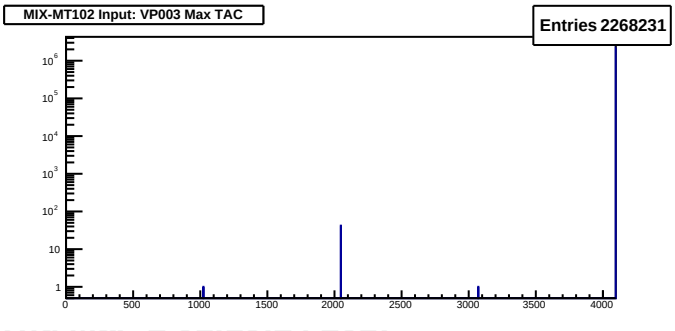

MIX-MT101 Input: VP004 Max TAC
Entries 2268231

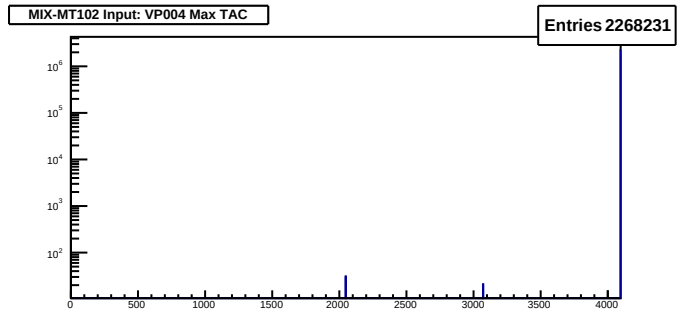

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

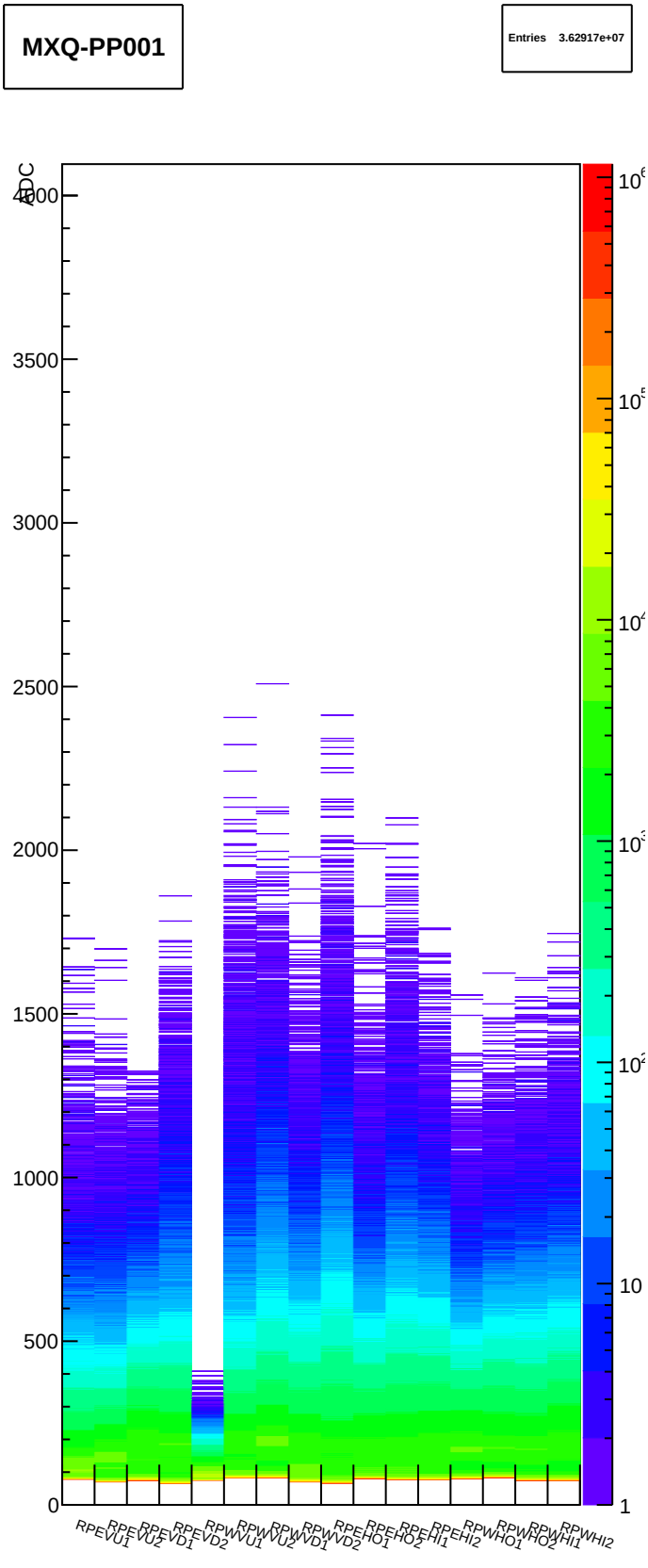

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

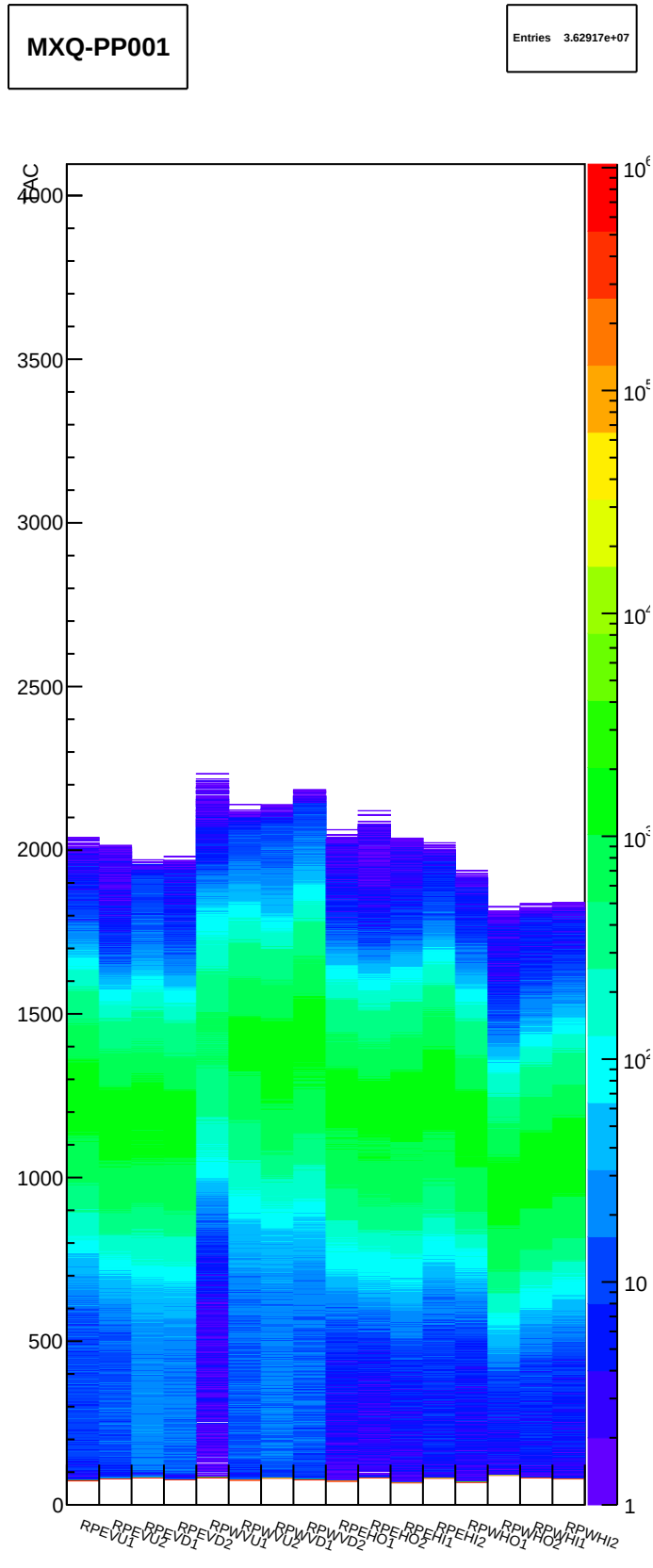

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

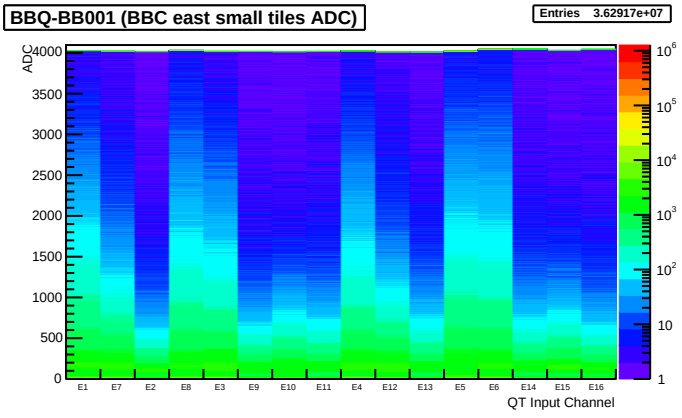

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4536462
TAC sum
1st-Best
2nd-Best
ID

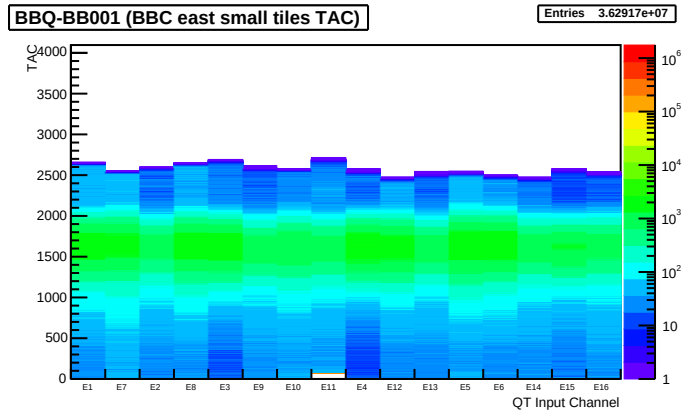

MIX-MT102 Input: VP003 Max TAC
Entries 2268231

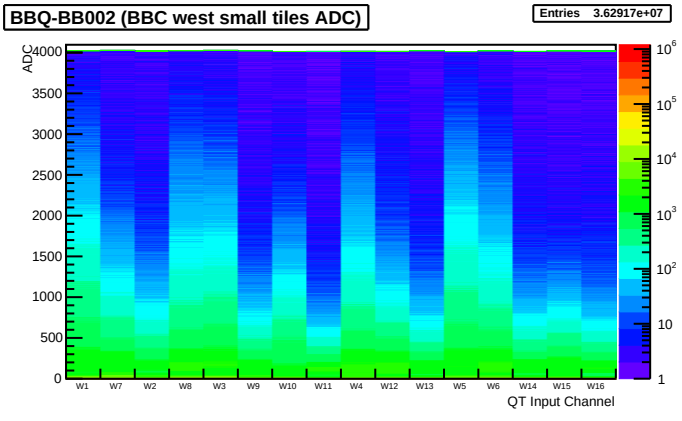

MIX-MT102 Input: VP004 Max TAC
Entries 2268231

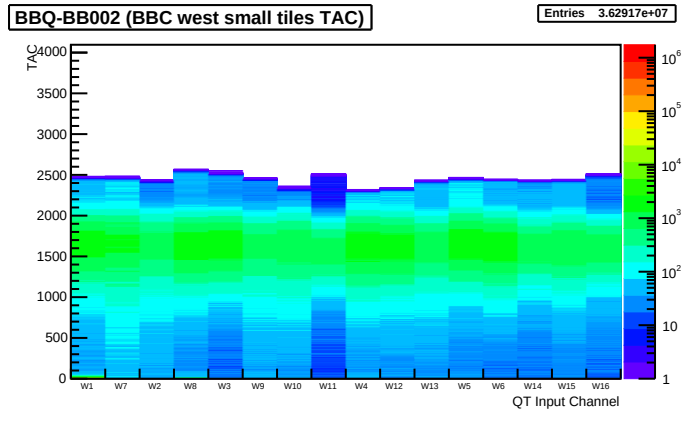

MXQ-PP001
Entries 3.62917e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

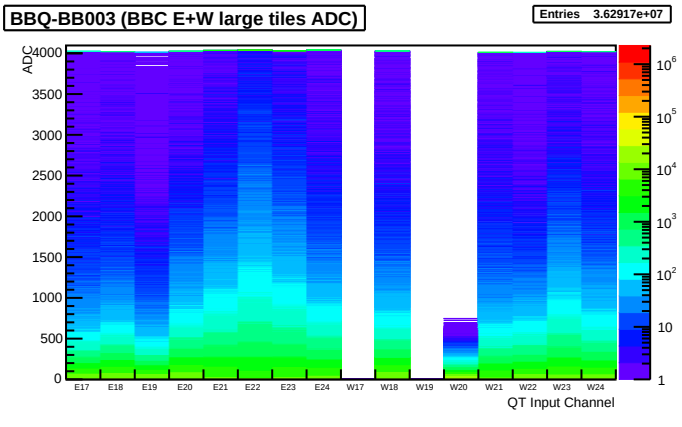

MXQ-PP001
Entries 3.62917e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

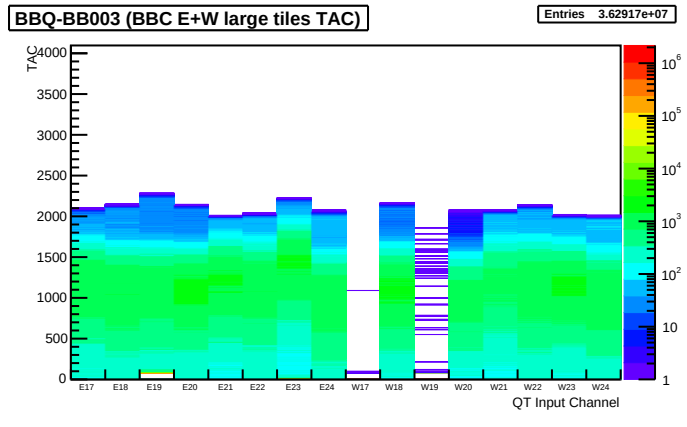

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.62917e+07
ADC
QT Input Channel

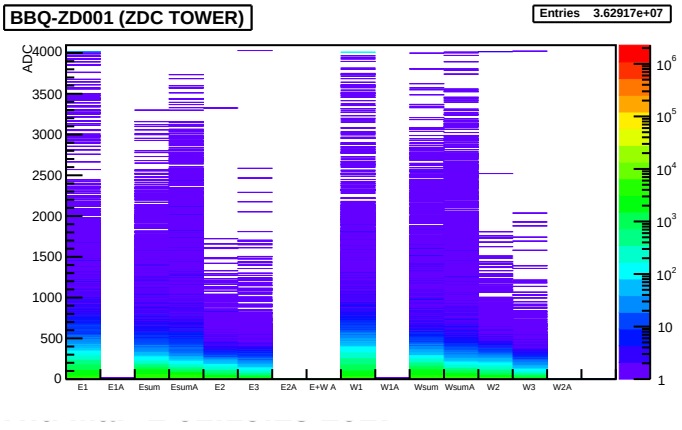

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.62917e+07
TAC
QT Input Channel

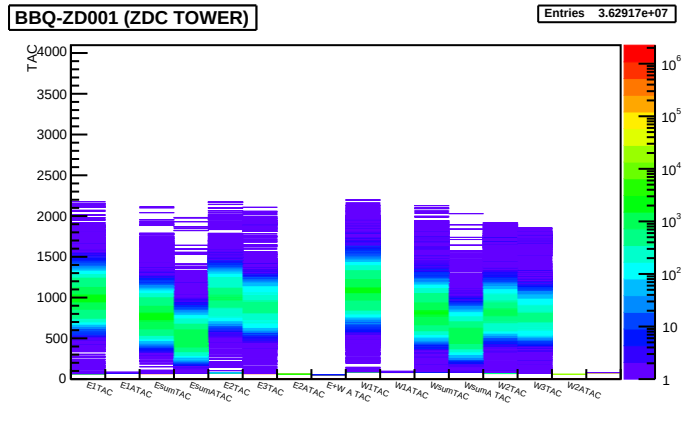

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.62917e+07
ADC
QT Input Channel

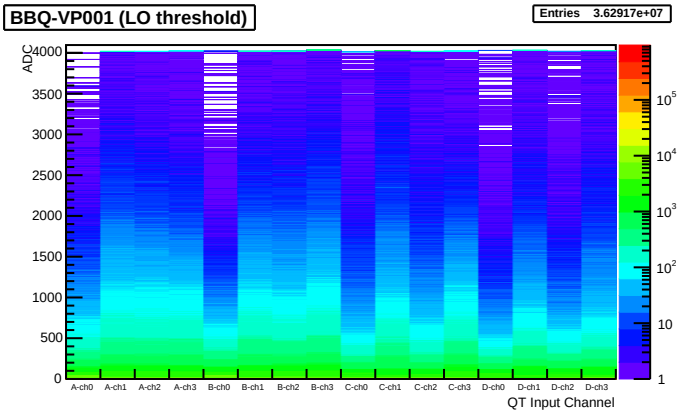

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.62917e+07
TAC
QT Input Channel

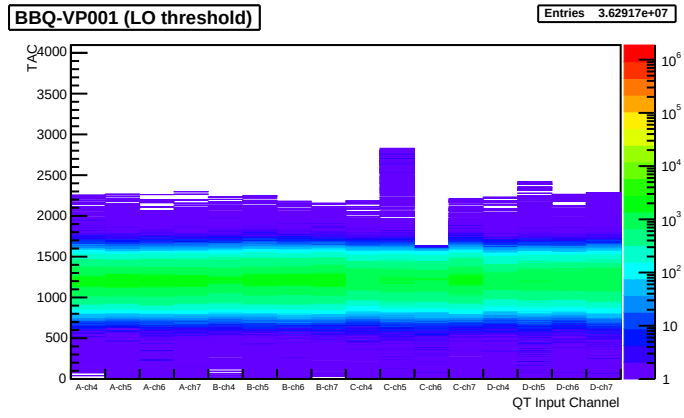

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.62917e+07
ADC
QT Input Channel

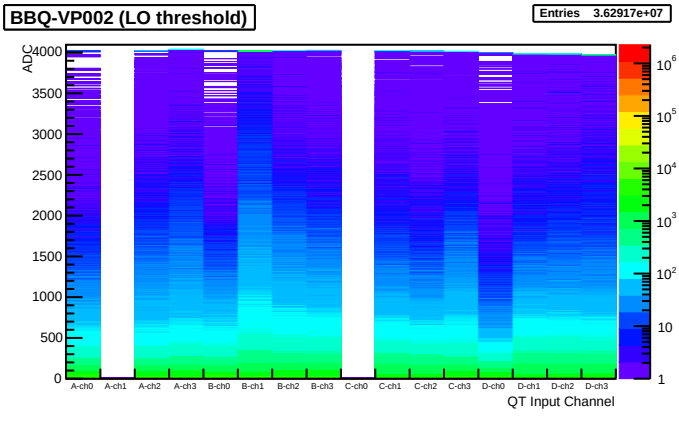

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.62917e+07
TAC
QT Input Channel

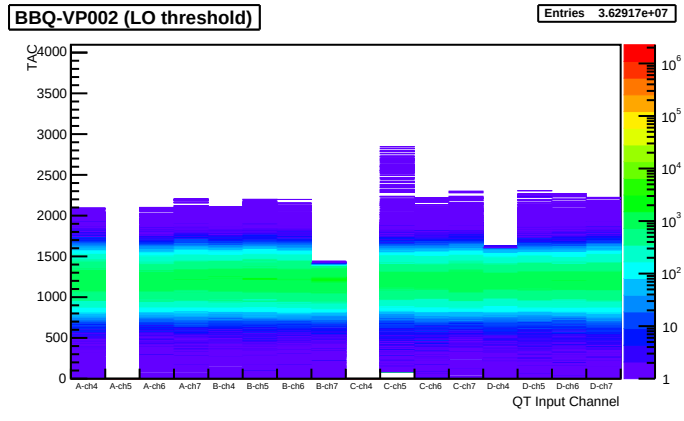

BBQ-ZD001 (ZDC TOWER)
Entries 3.62917e+07
ADC

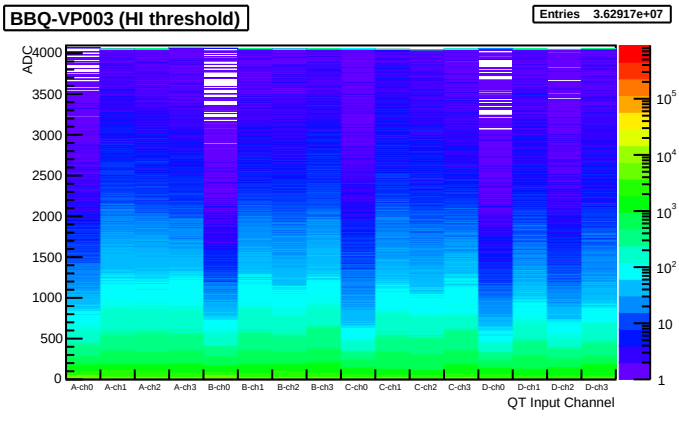

BBQ-ZD001 (ZDC TOWER)
Entries 3.62917e+07
TAC

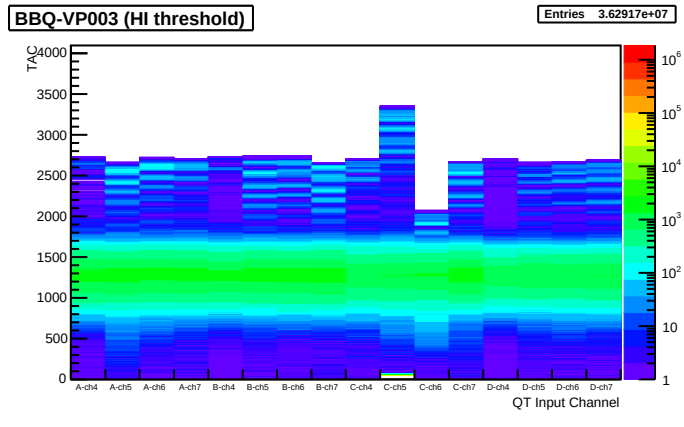

BBQ-VP001 (LO threshold)
Entries 3.62917e+07
ADC
QT Input Channel

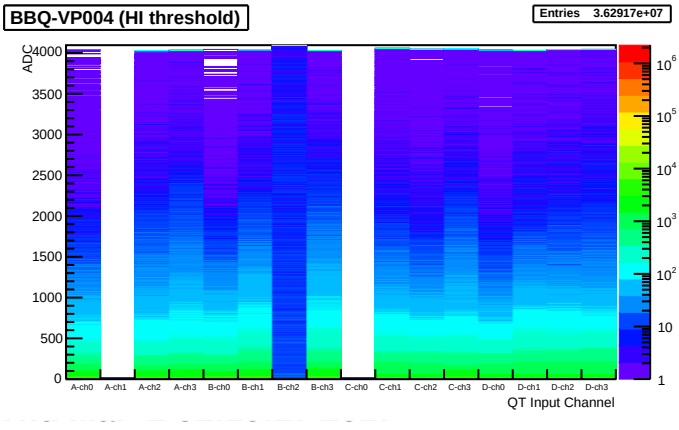

BBQ-VP001 (LO threshold)
Entries 3.62917e+07
TAC
QT Input Channel

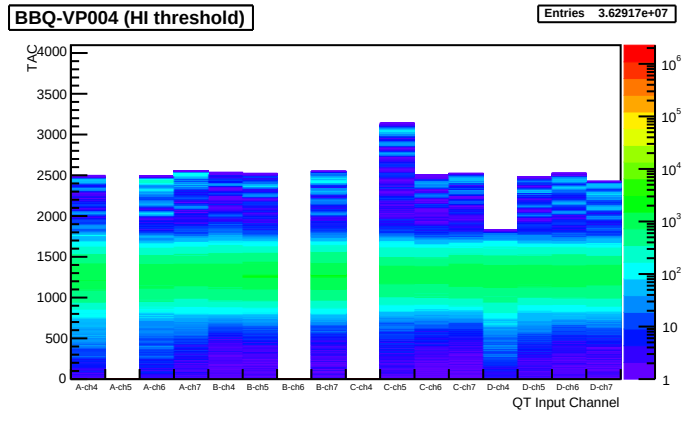

BBQ-VP002 (LO threshold)
Entries 3.62917e+07
ADC
QT Input Channel

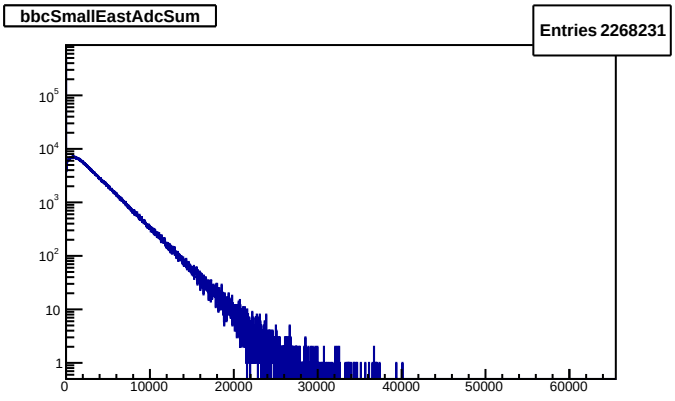

BBQ-VP002 (LO threshold)
Entries 3.62917e+07
TAC
QT Input Channel

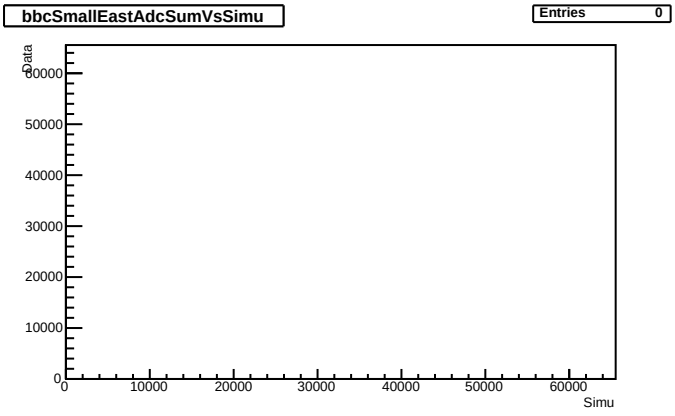

BBQ-VP003 (HI threshold)
Entries 3.62917e+07
ADC
QT Input Channel

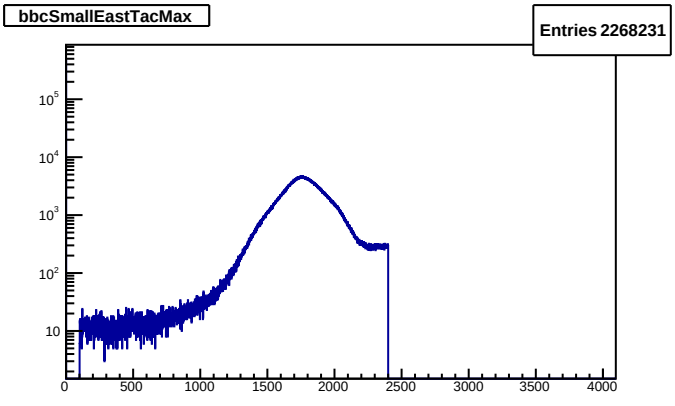

BBQ-VP003 (HI threshold)
Entries 3.62917e+07
TAC
QT Input Channel

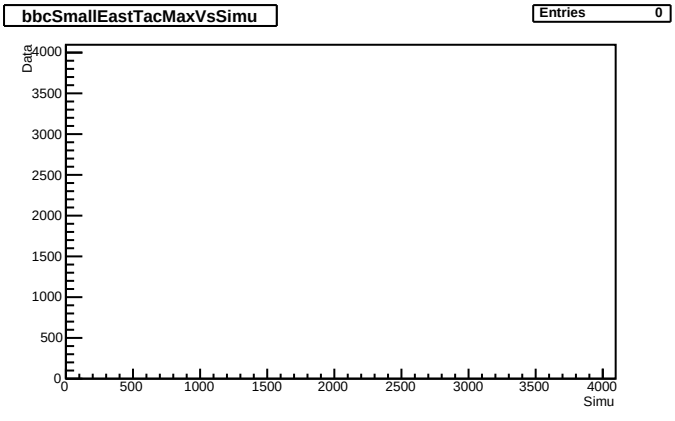

BBQ-VP004 (HI threshold)
Entries 3.62917e+07
ADC
QT Input Channel

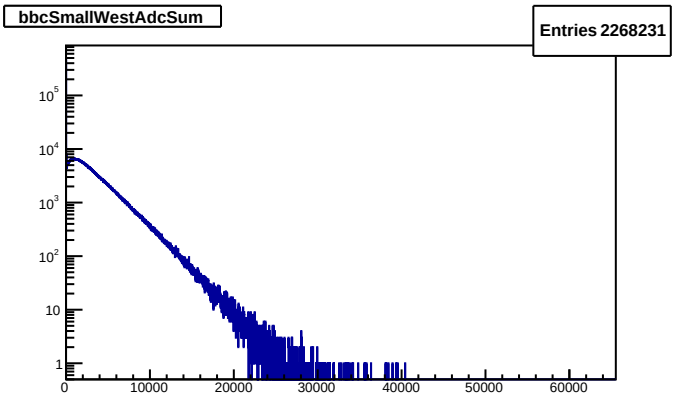

BBQ-VP004 (HI threshold)
Entries 3.62917e+07
TAC
QT Input Channel

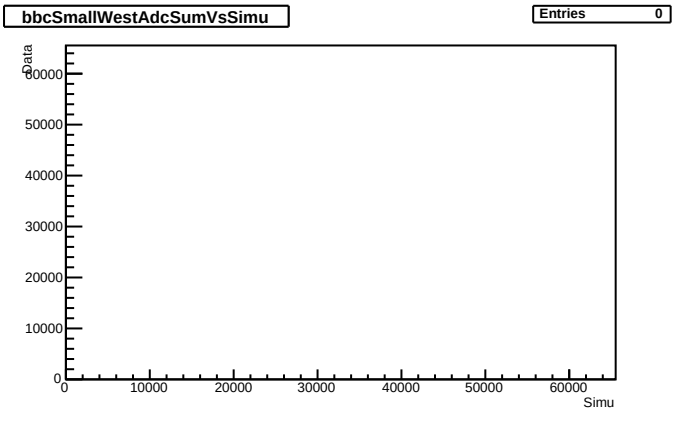

bbcSmallEastAdcSum
Entries 2268231

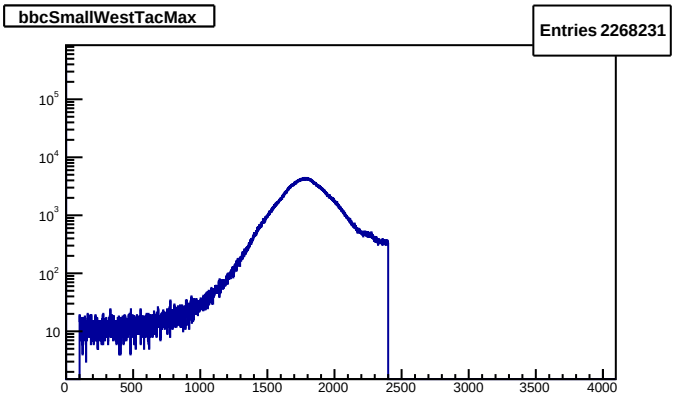

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

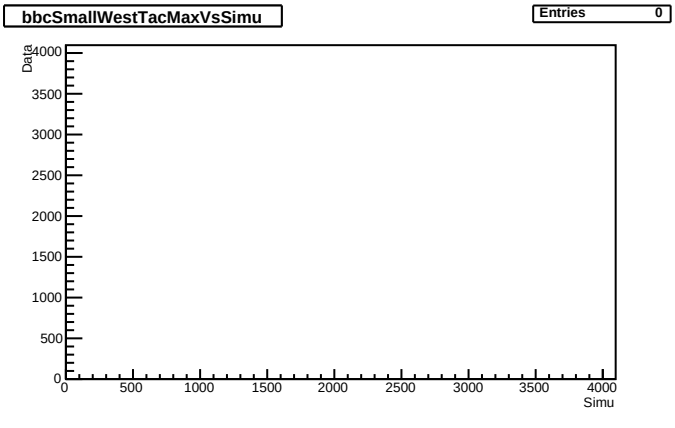

bbcSmallEastTacMax
Entries 2268231

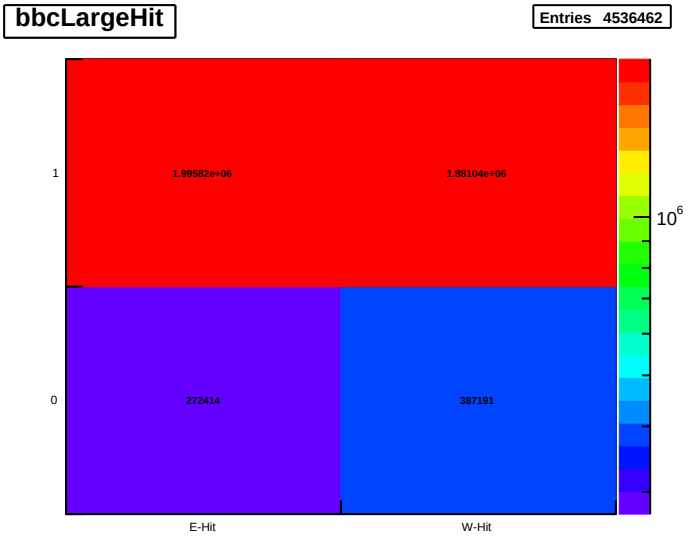

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

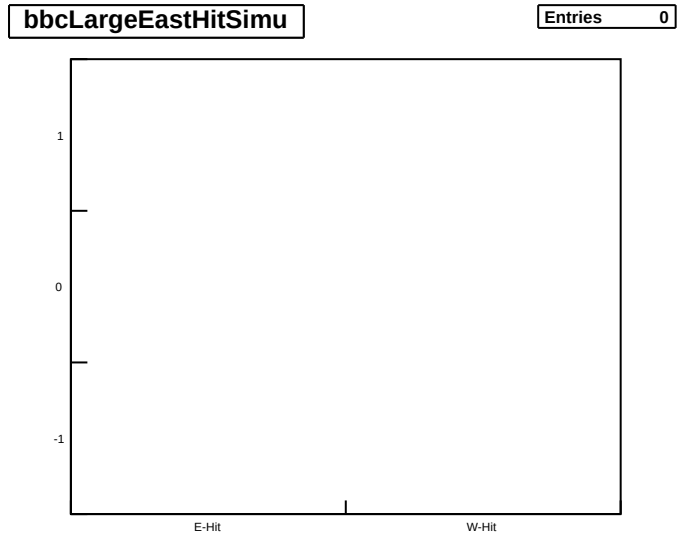

bbcSmallWestAdcSum
Entries 2268231

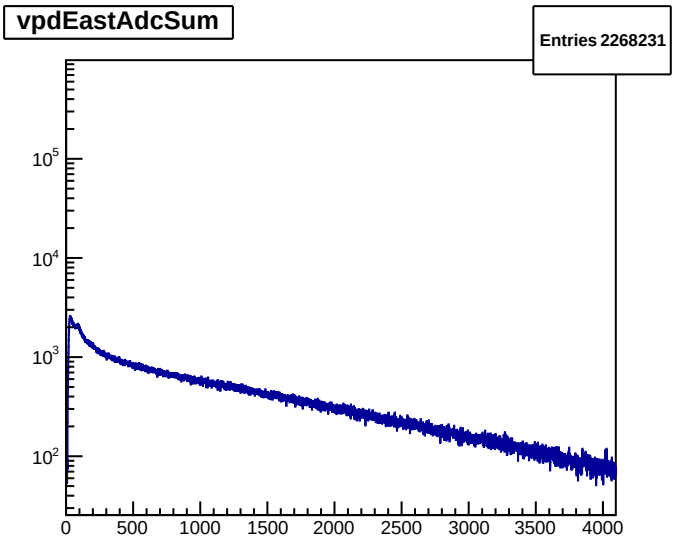

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

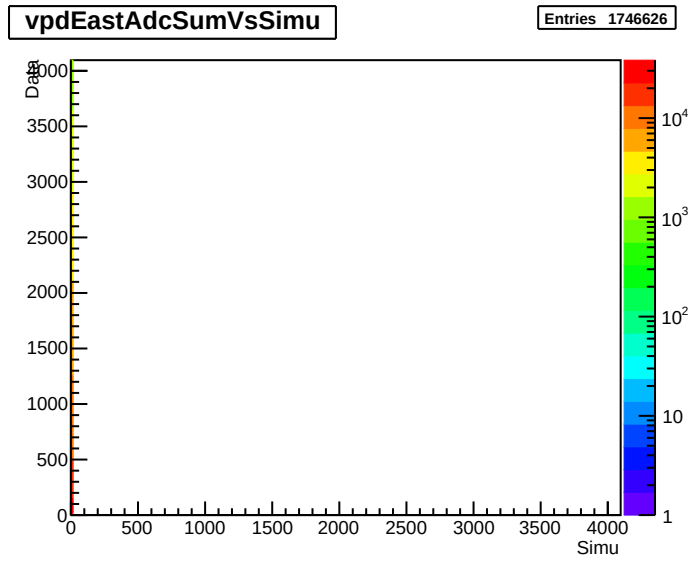

bbcSmallWestTacMax
Entries 2268231

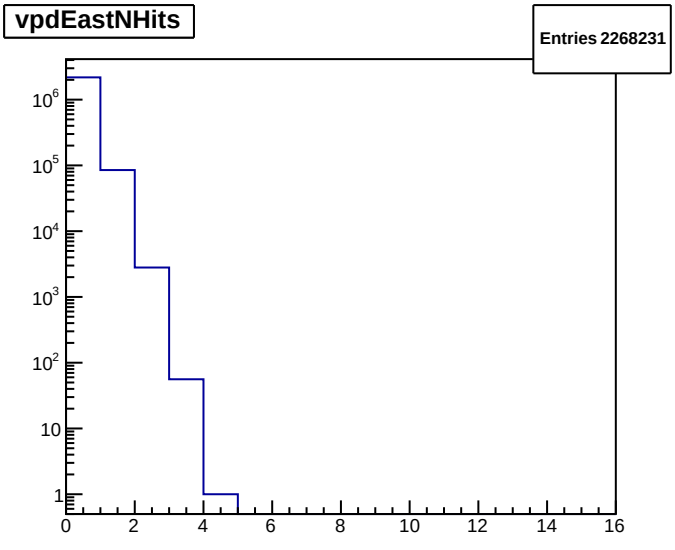

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

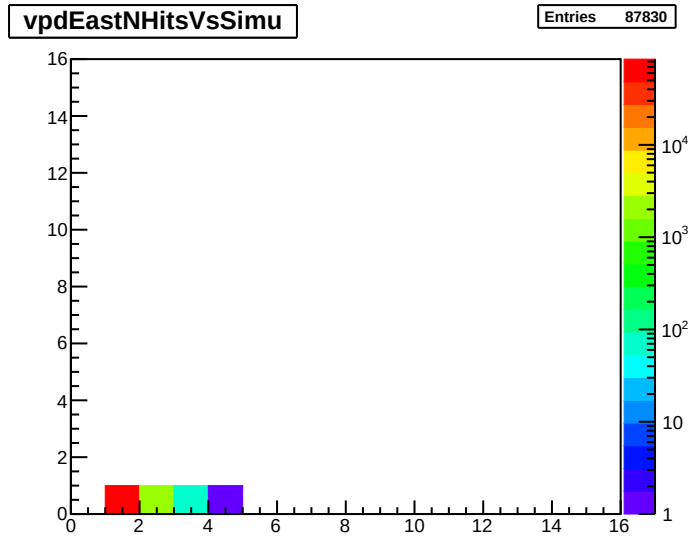

bbcLargeHit
Entries 4536462
1.99582e+06
1.88104e+06
272414
387191
1
0
E-Hit
W-Hit
10^6

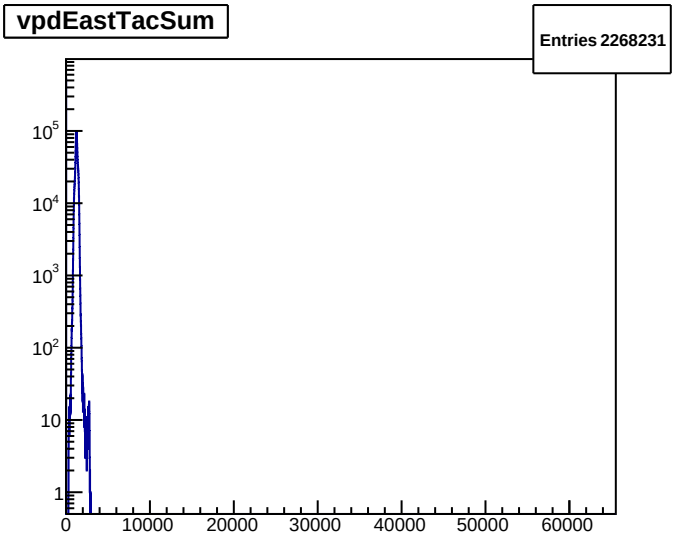

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

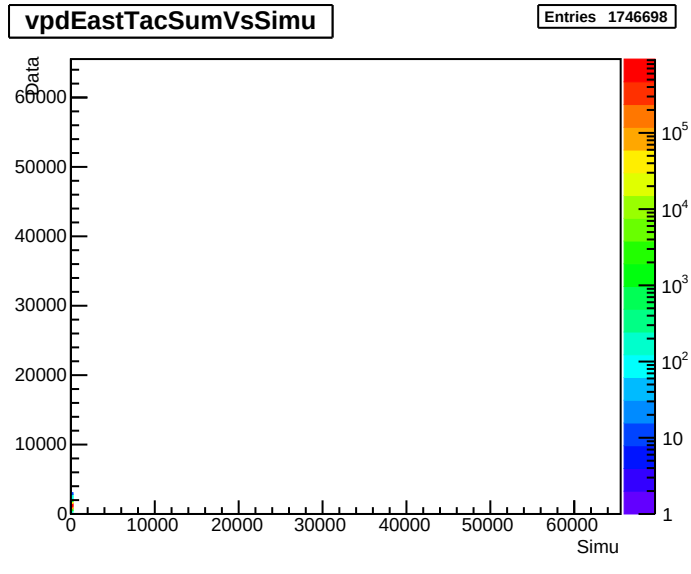

vpdEastAdcSum
Entries 2268231

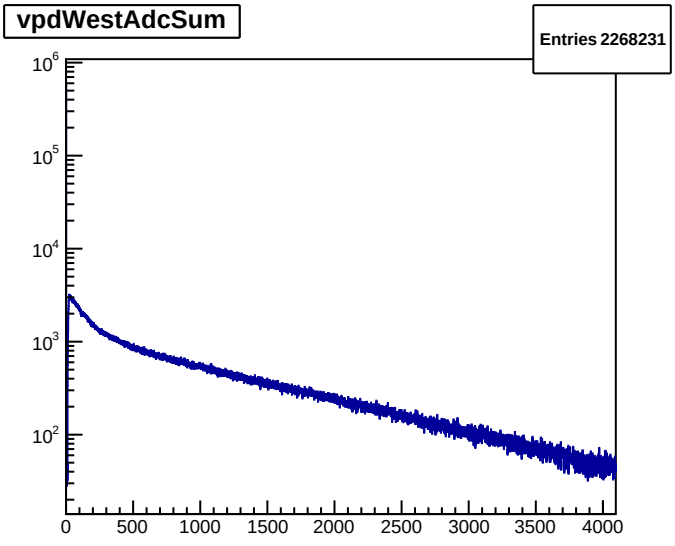

vpdEastAdcSumVsSimu
Entries 1746626
Data
Simu

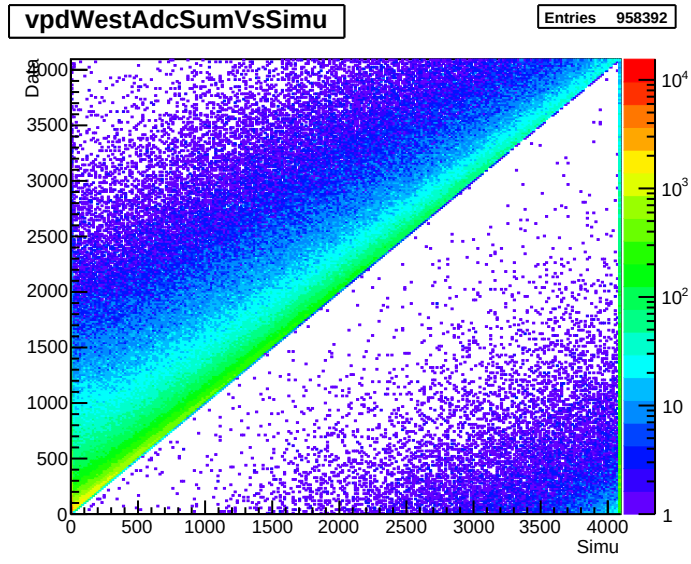

vpdEastNHits
Entries 2268231

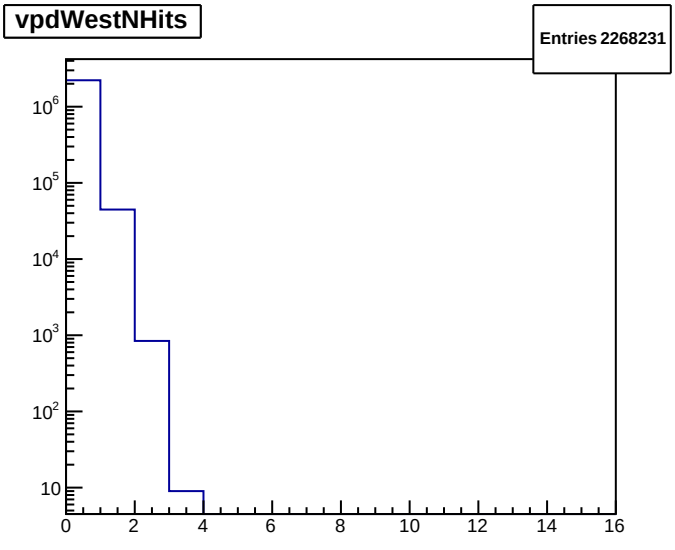

vpdEastNHitsVsSimu
Entries 87830

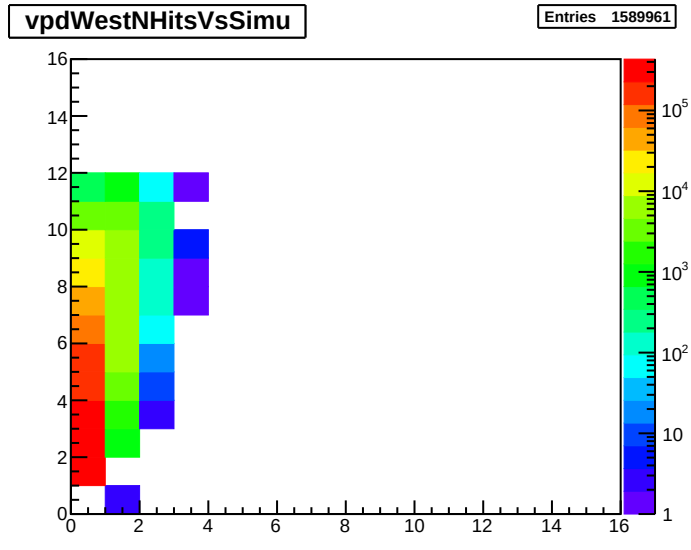

vpdEastTacSum
Entries 2268231

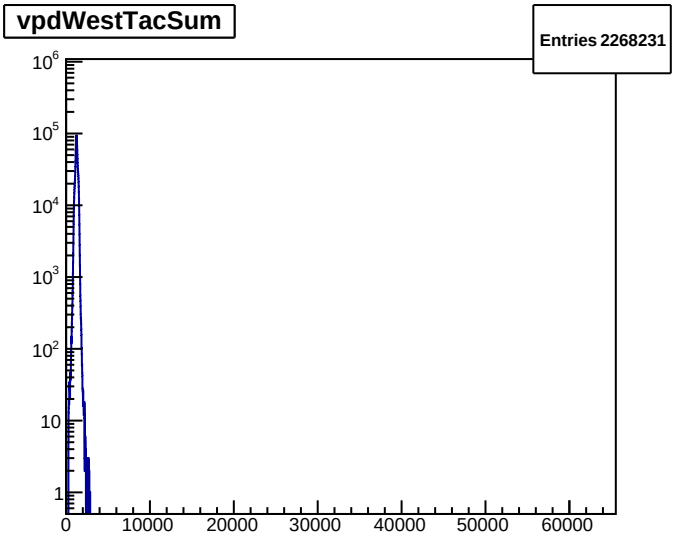

vpdEastTacSumVsSimu
Entries 1746698
Data
Simu

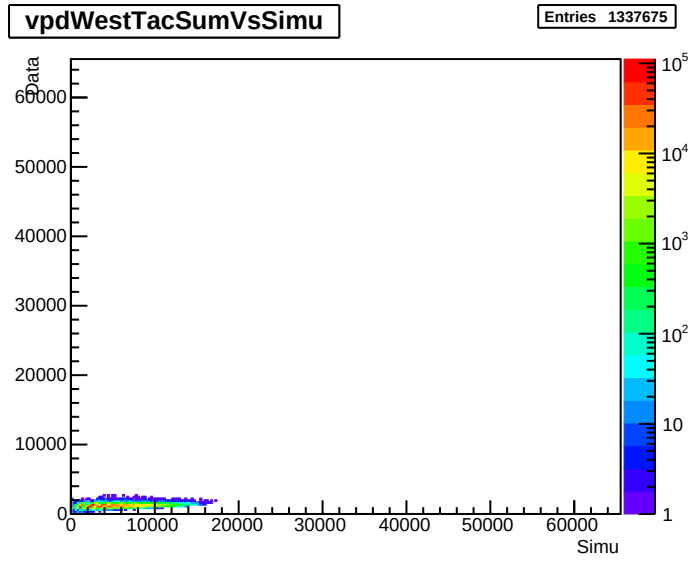

vpdWestAdcSum
Entries 2268231

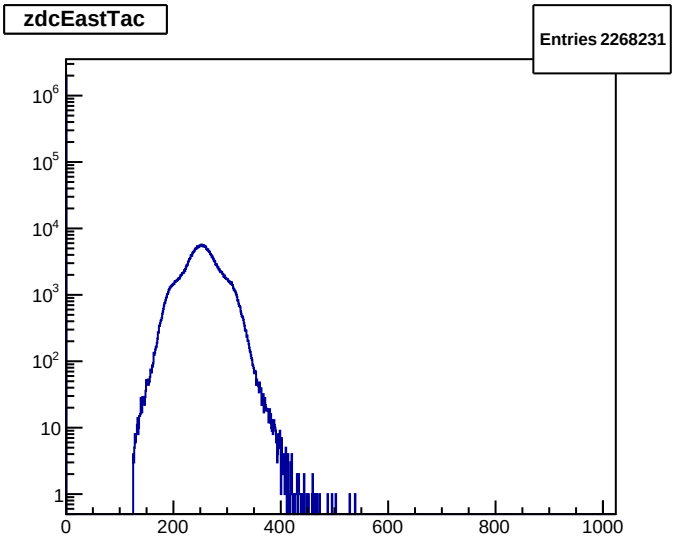

vpdWestAdcSumVsSimu
Entries 958392
Data
Simu

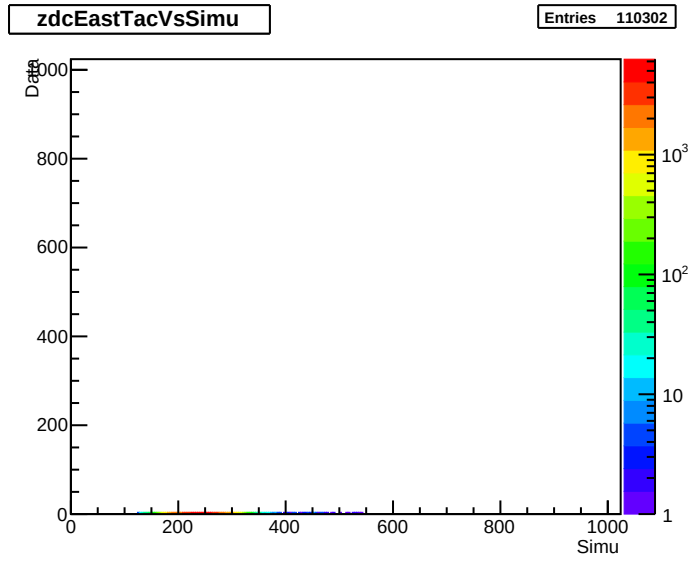

vpdWestNHits
Entries 2268231

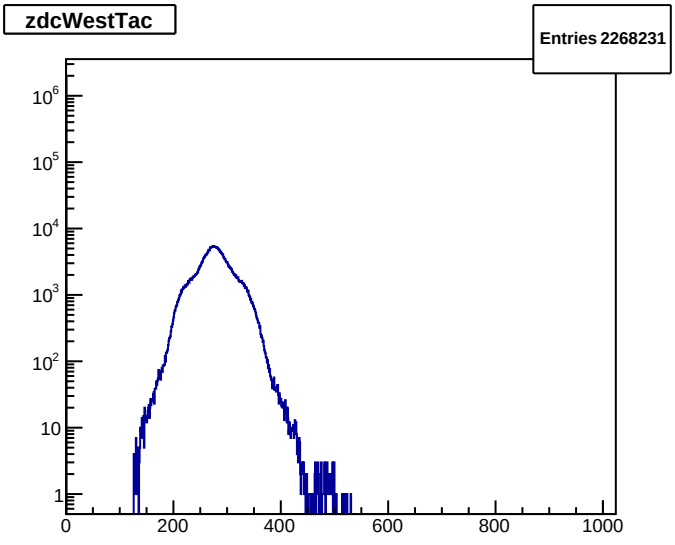

vpdWestNHitsVsSimu
Entries 1589961

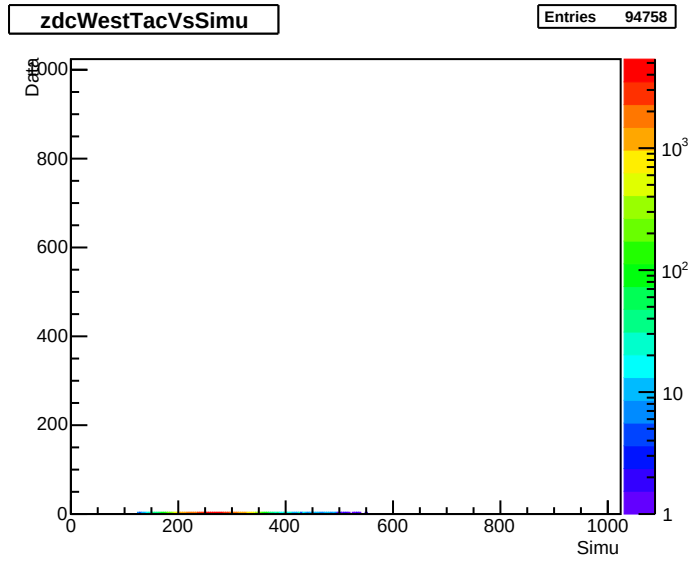

vpdWestTacSum
Entries 2268231

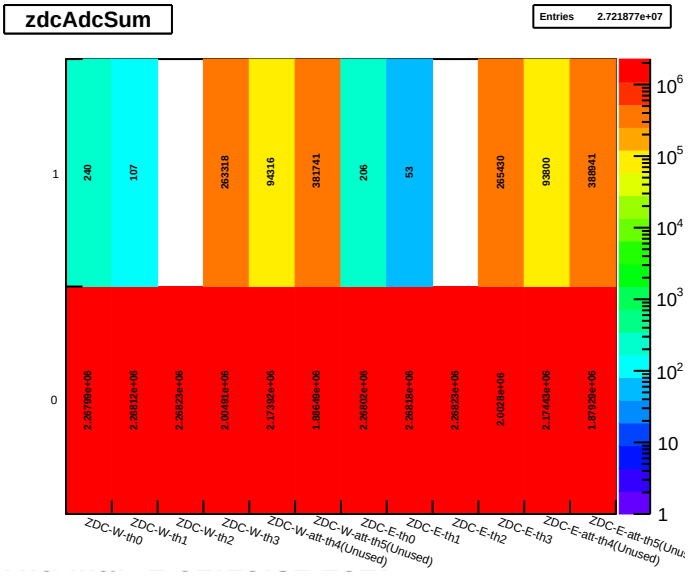

vpdWestTacSumVsSimu
Entries 1337675
Data
Simu

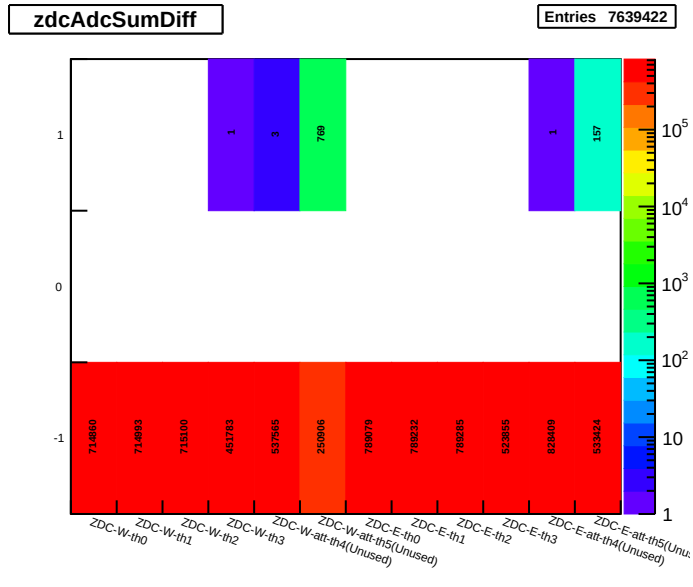

zdcEastTac
Entries 2268231

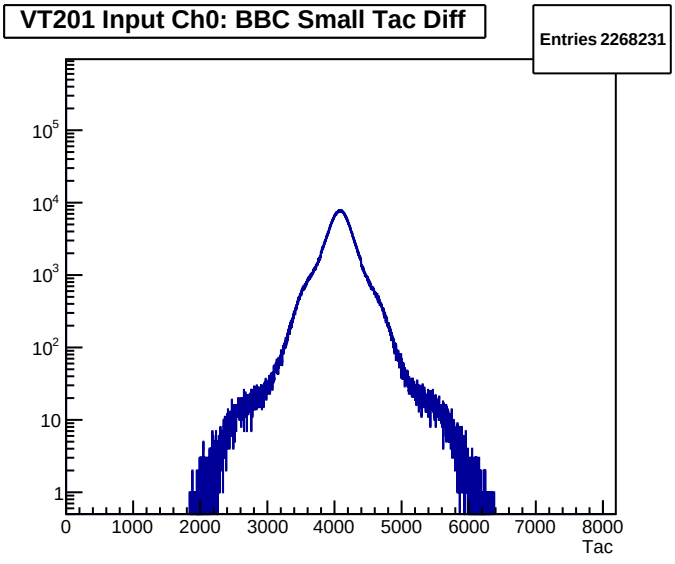

zdcEastTacVsSimu
Entries 110302
Data
Simu

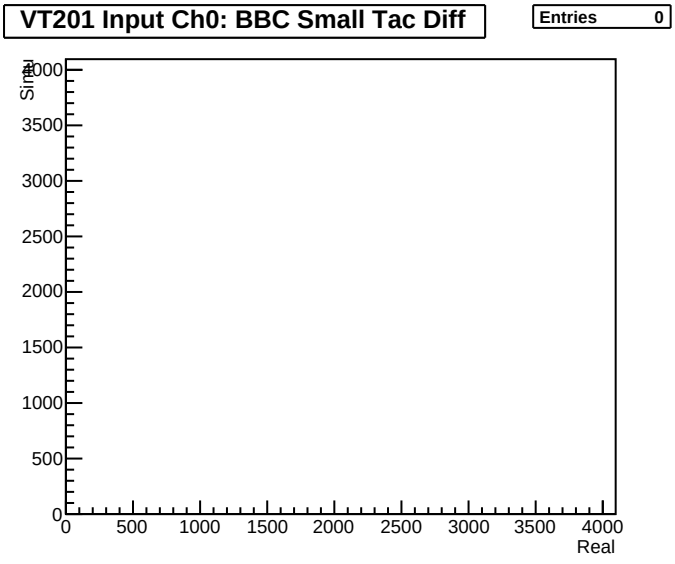

zdcWestTac
Entries 2268231

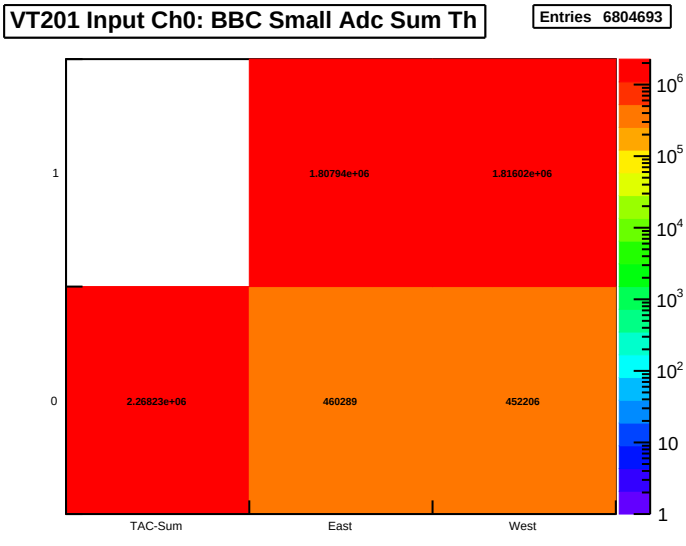

zdcWestTacVsSimu
Entries 94758
Data
Simu

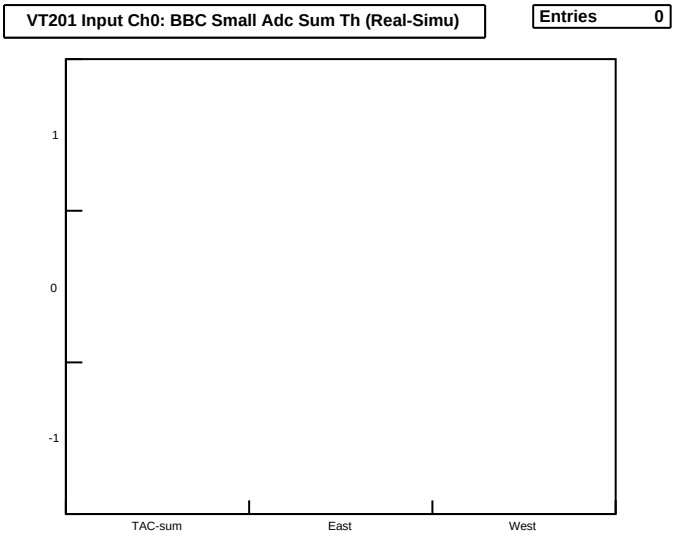

zdcAdcSum
Entries 2.721877e+07
240
107
263318
94316
381741
206
53
265430
93800
388941
2.26798e+06
2.26812e+06
2.26822e+06
2.00491e+06
2.17392e+06
1.88640e+06
2.26802e+06
2.26818e+06
2.26823e+06
2.0020e+06
2.17443e+06
1.87929e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

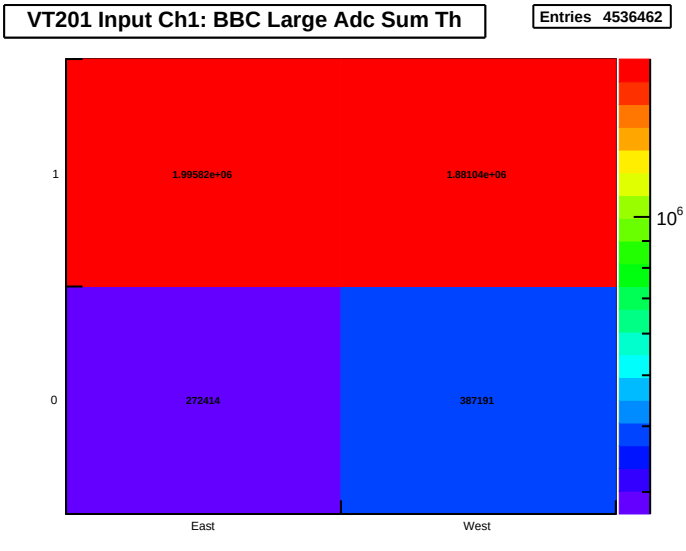

zdcAdcSumDiff
Entries 7639422
1
3
769
1
157
714860
714993
715100
451783
537565
250006
789079
789232
789285
523855
823409
533424
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

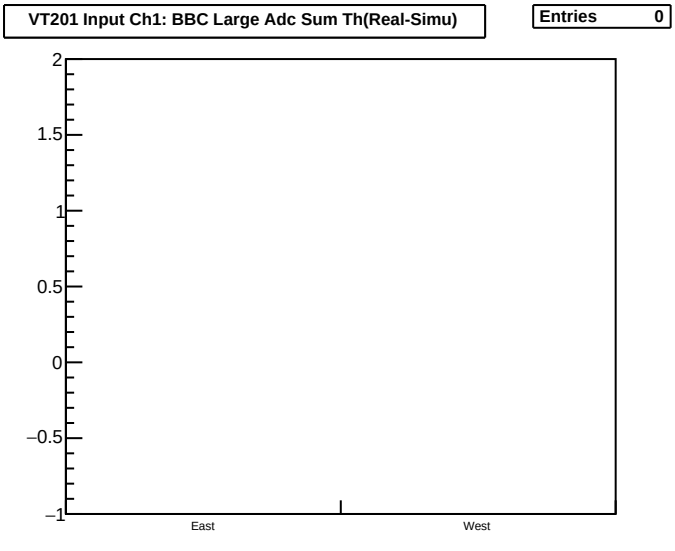

VT201 Input Ch0: BBC Small Tac Diff
Entries 2268231
Tac


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

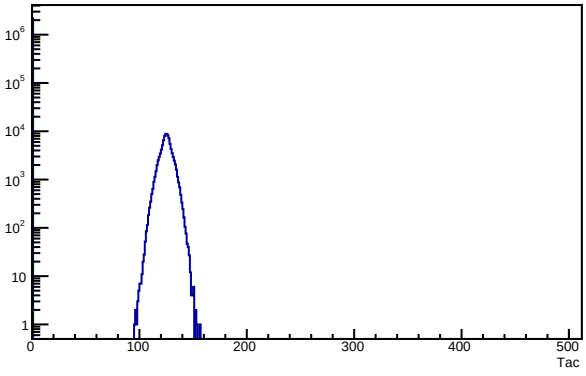

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6804693
1.80794e+06
1.81602e+06
2.26823e+06
460289
452206
TAC-Sum
East
West


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

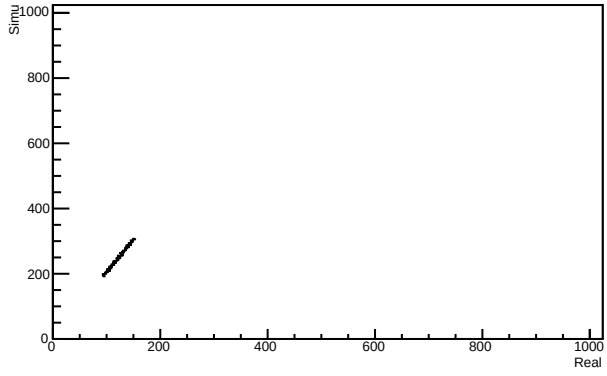

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4536462
1.99582e+06
1.88104e+06
272414
387191
East
West


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

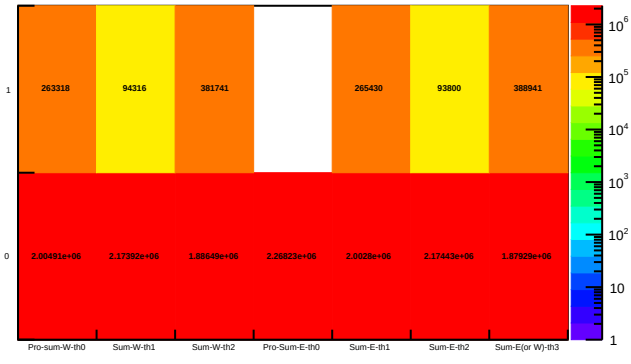
VT201 Input Ch2: ZDC Tac Diff



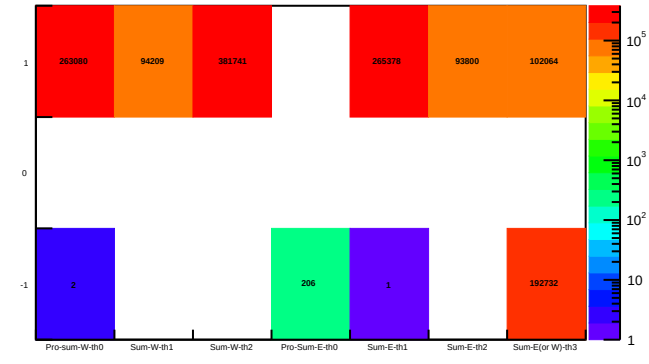
VT201 Input Ch2: ZDC Tac Diff



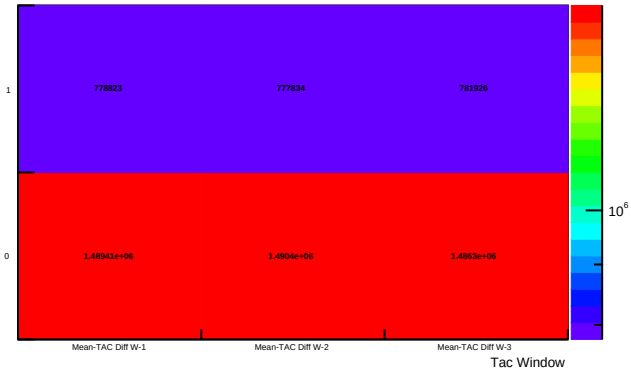
VT201 Input Ch2: ZDC Adc Sum Th



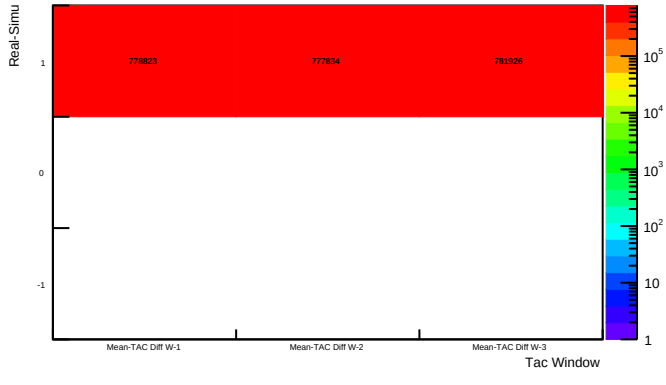
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



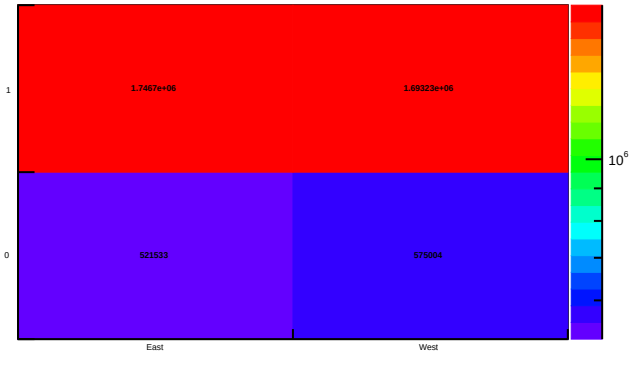
VT201 Input Ch4: VPD Tac Diff



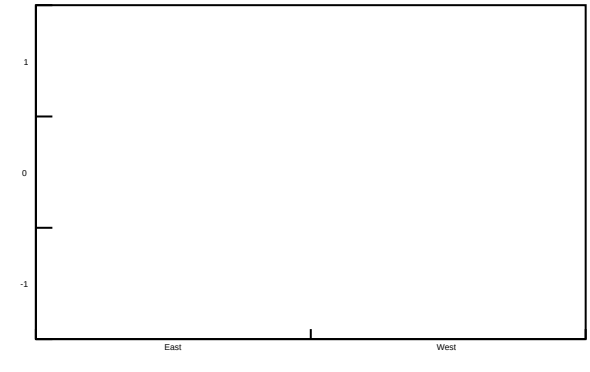
VT201 Input Ch4: VPD Tac Diff

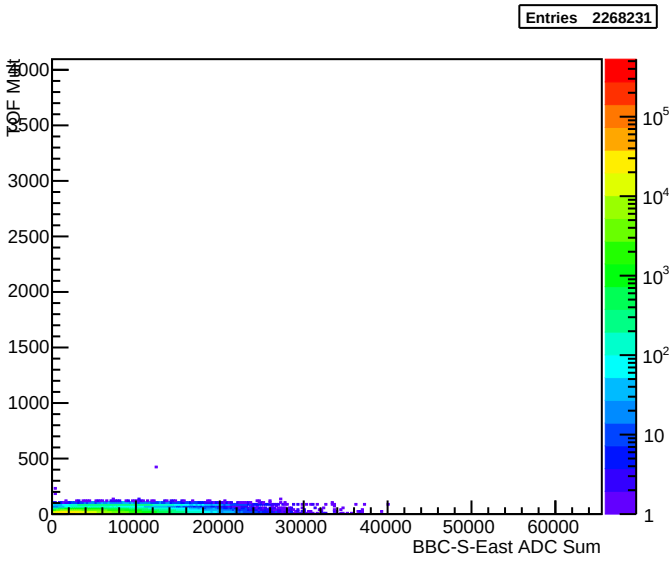


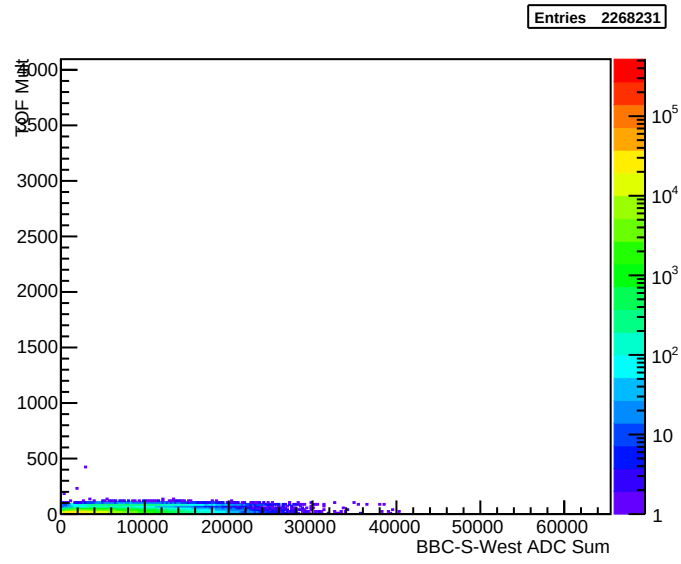
VT201 Input Ch4: VPD Adc Sum Th

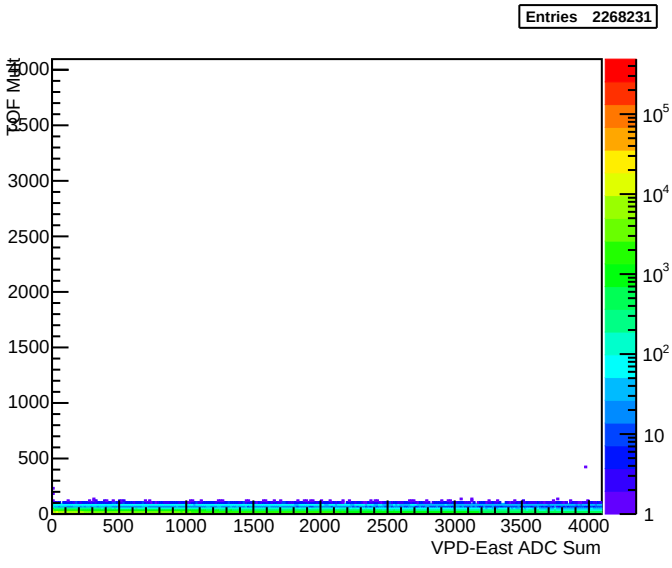


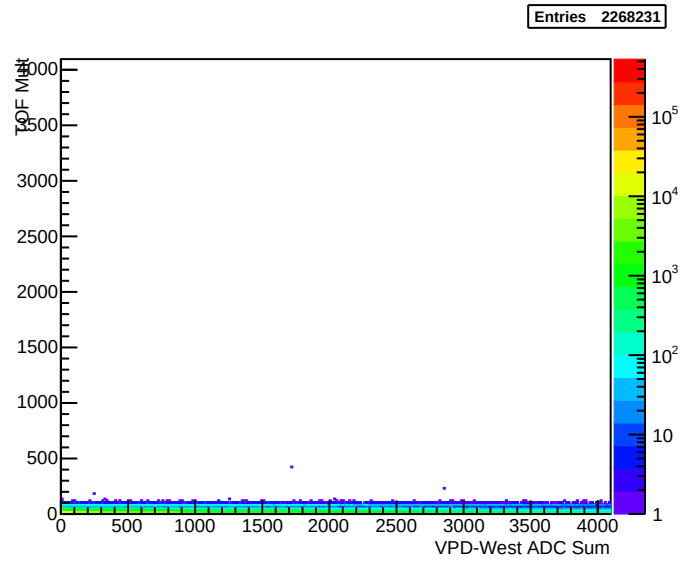
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

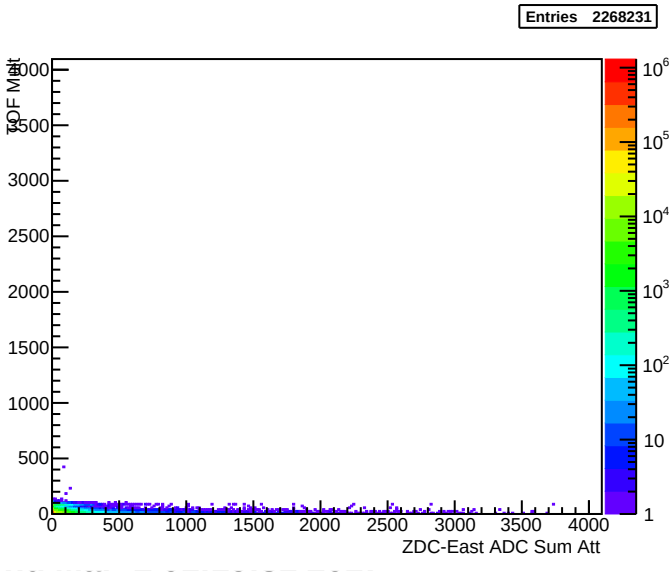


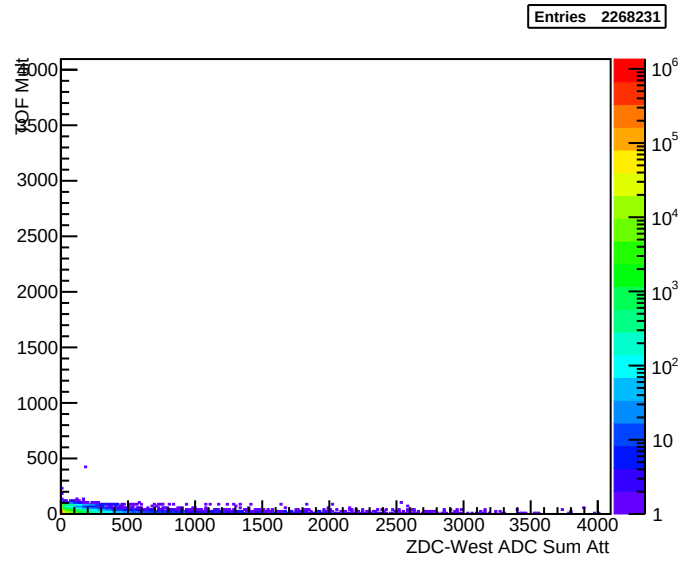

Entries 2268231
TOF Mult
BBC-S-East ADC Sum

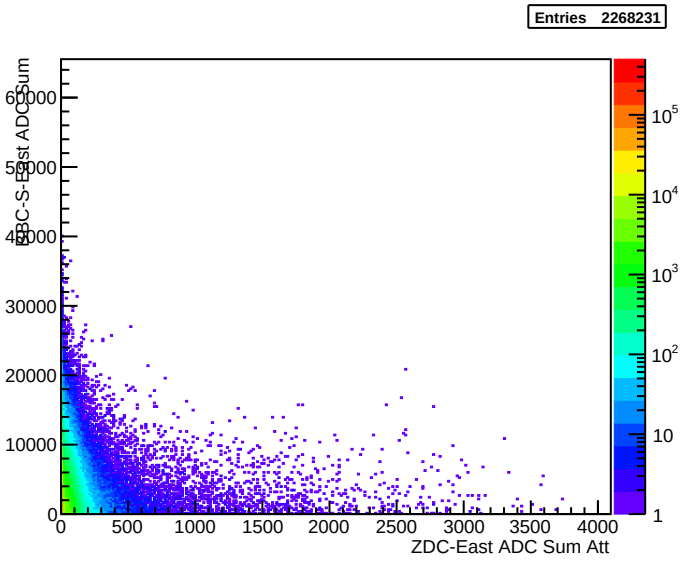

Entries 2268231
TOF Mult
BBC-S-West ADC Sum

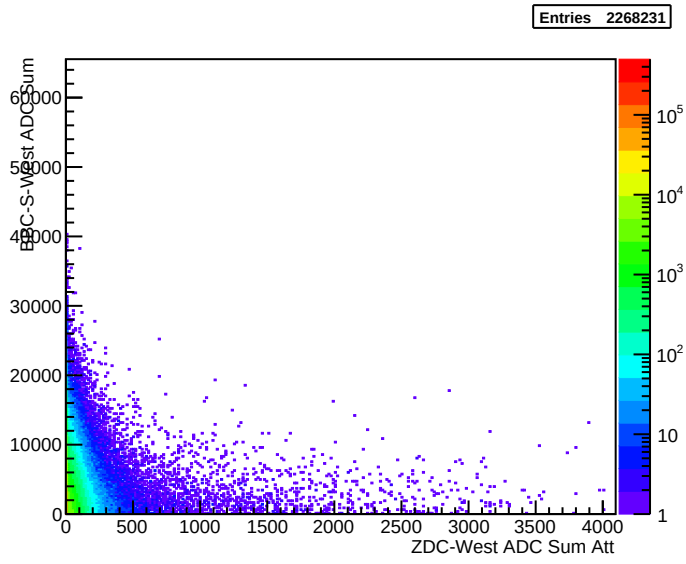

Entries 2268231
TOF Mult
VPD-East ADC Sum

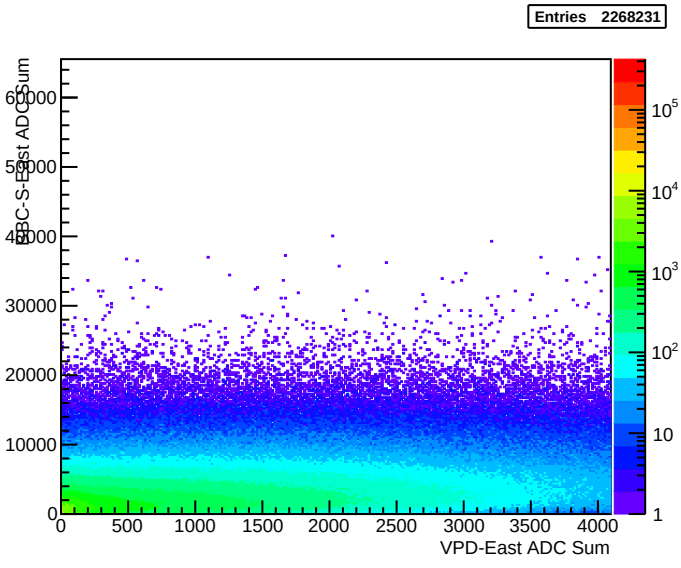

Entries 2268231
TOF Mult
VPD-West ADC Sum

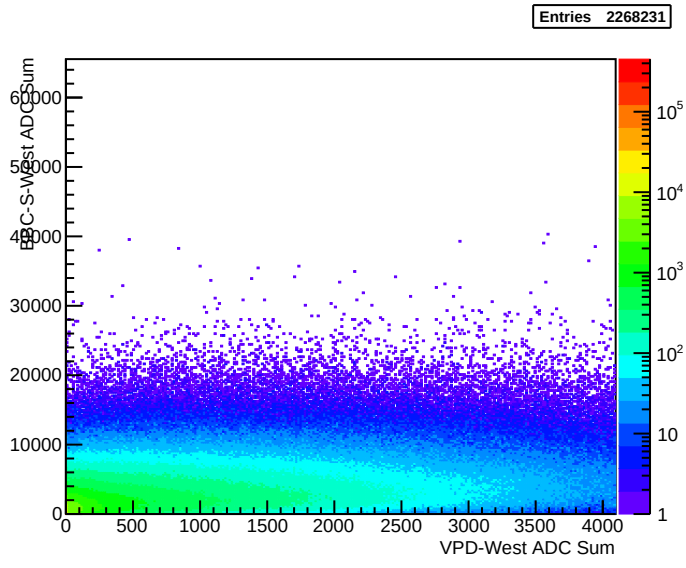

Entries 2268231
TOF Mult
ZDC-East ADC Sum Att

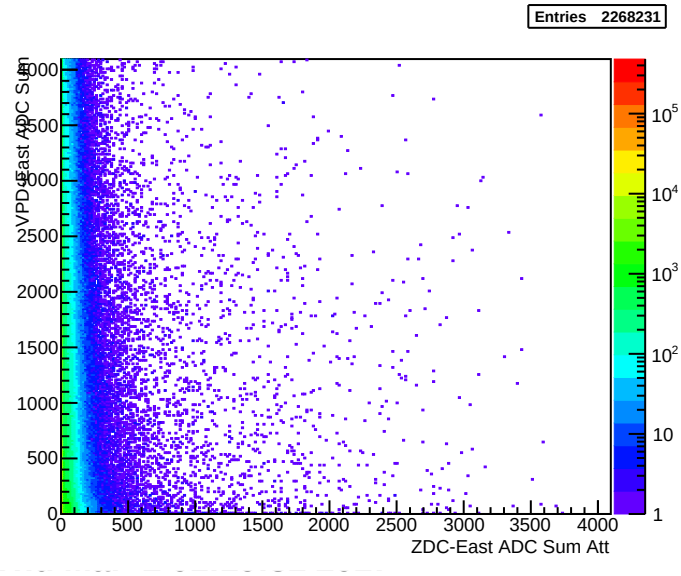

Entries 2268231
TOF Mult
ZDC-West ADC Sum Att

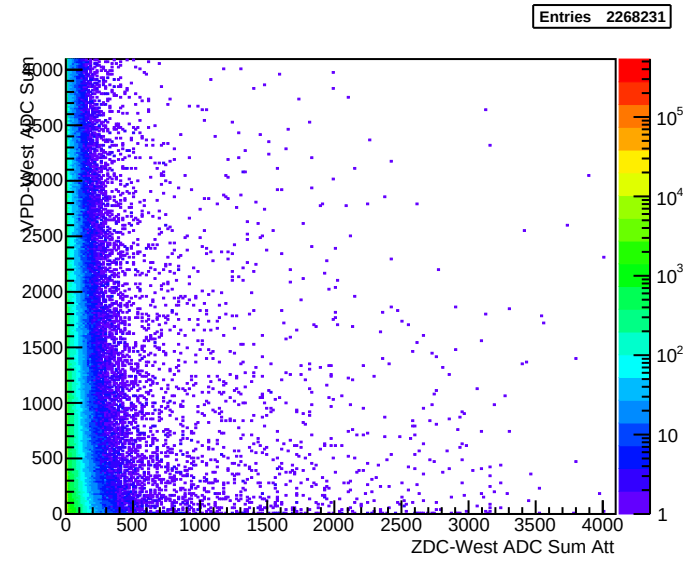

Entries 2268231
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

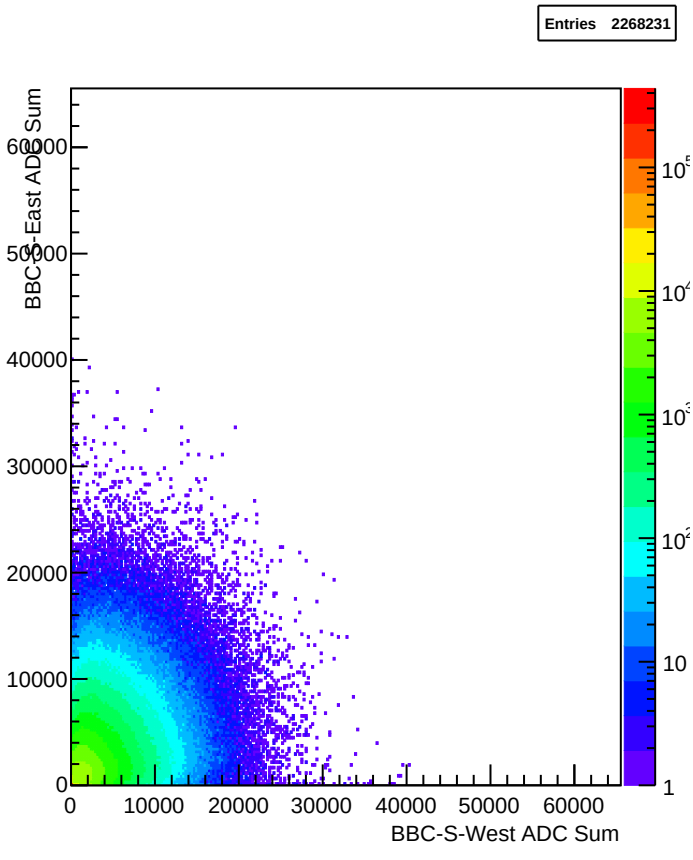

Entries 2268231
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

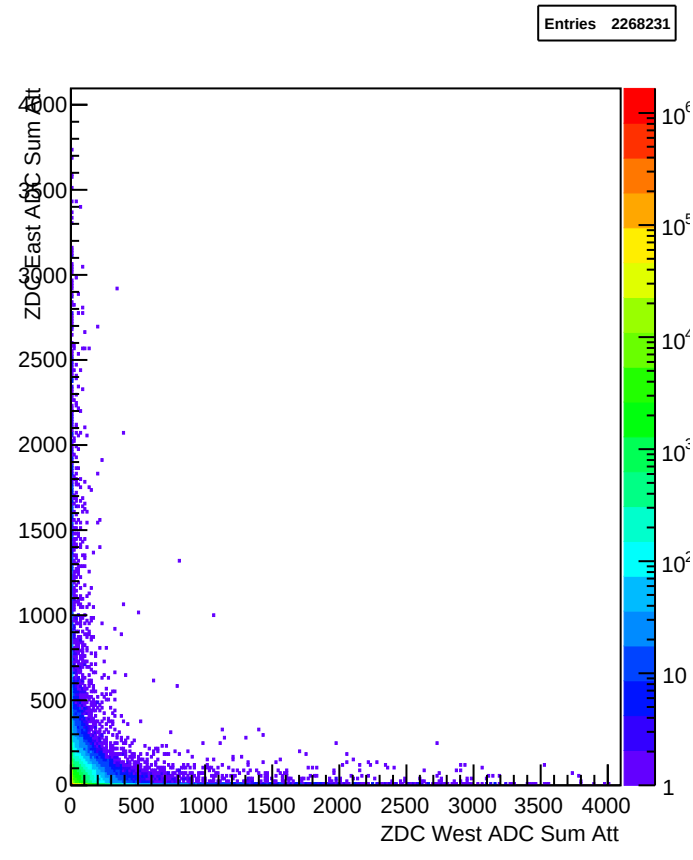

Entries 2268231
BBC-S-East ADC Sum
VPD-East ADC Sum

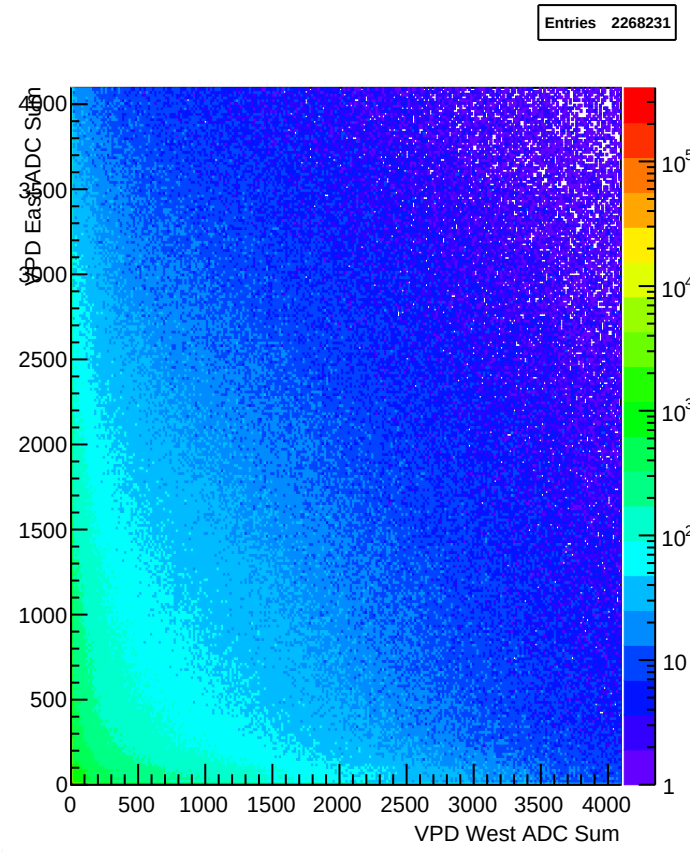

Entries 2268231
BBC-S-West ADC Sum
VPD-West ADC Sum

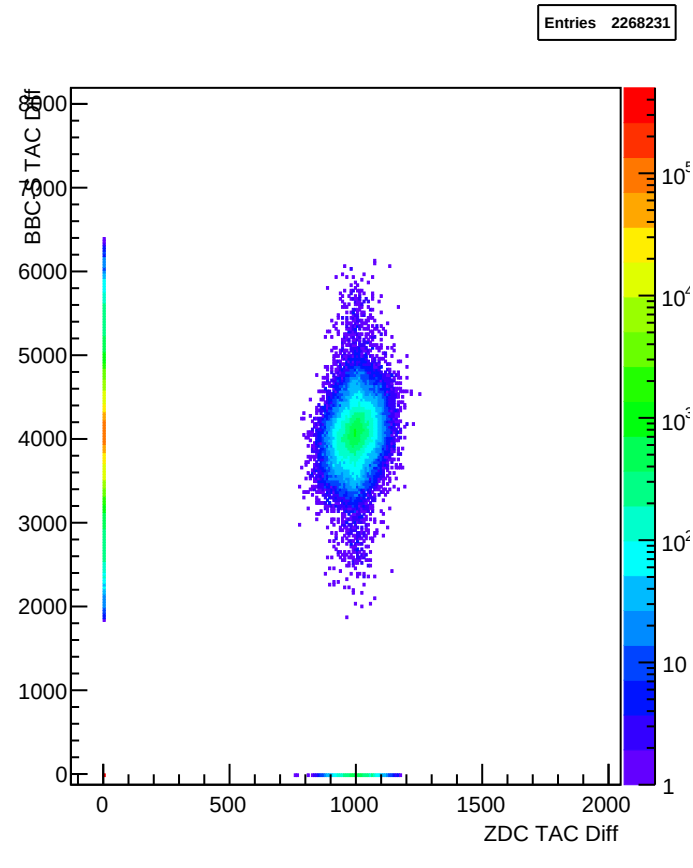

Entries 2268231
VPD-East ADC Sum
ZDC-East ADC Sum Att

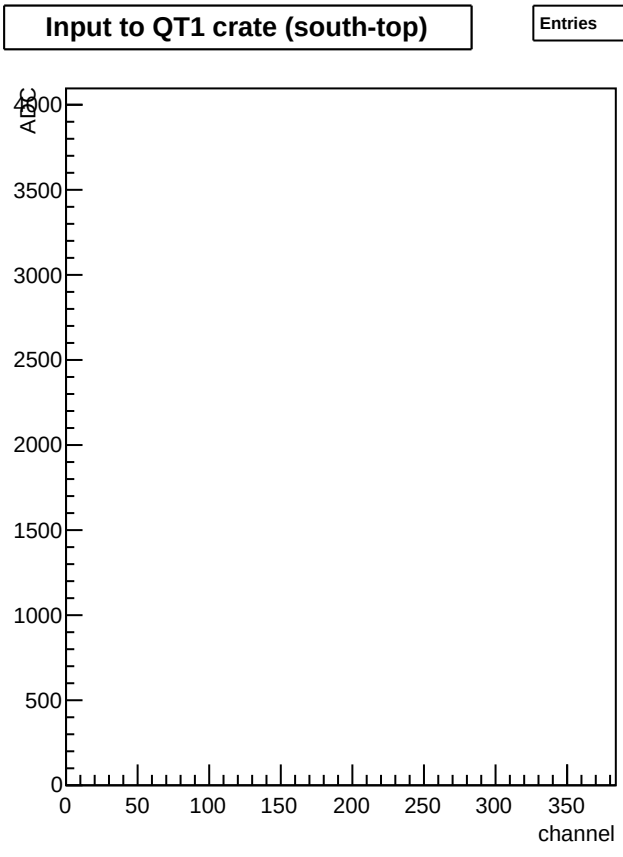

Entries 2268231
VPD-West ADC Sum
ZDC-West ADC Sum Att

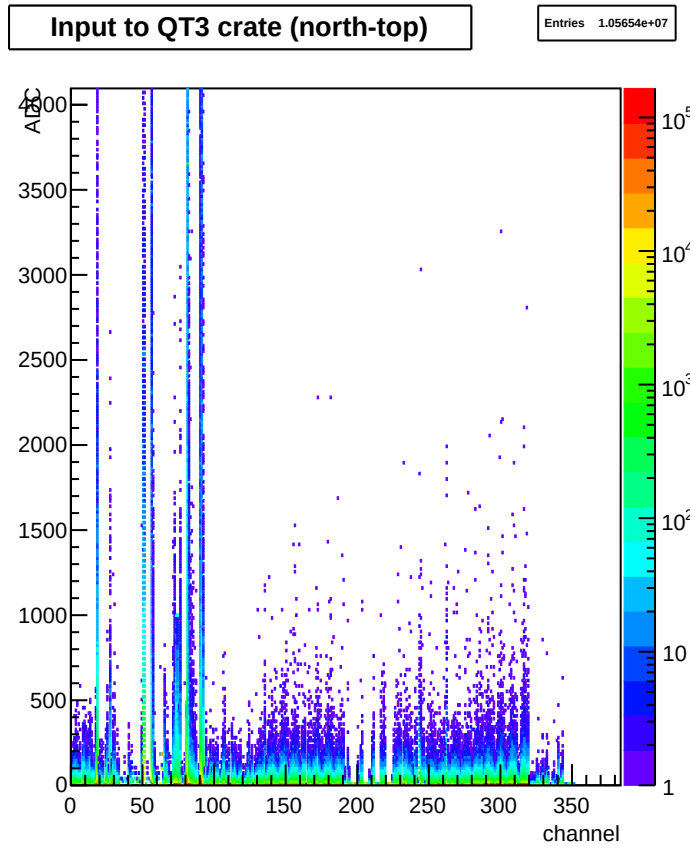

Entries 2268231
BBC-S-East ADC Sum
BBC-S-West ADC Sum

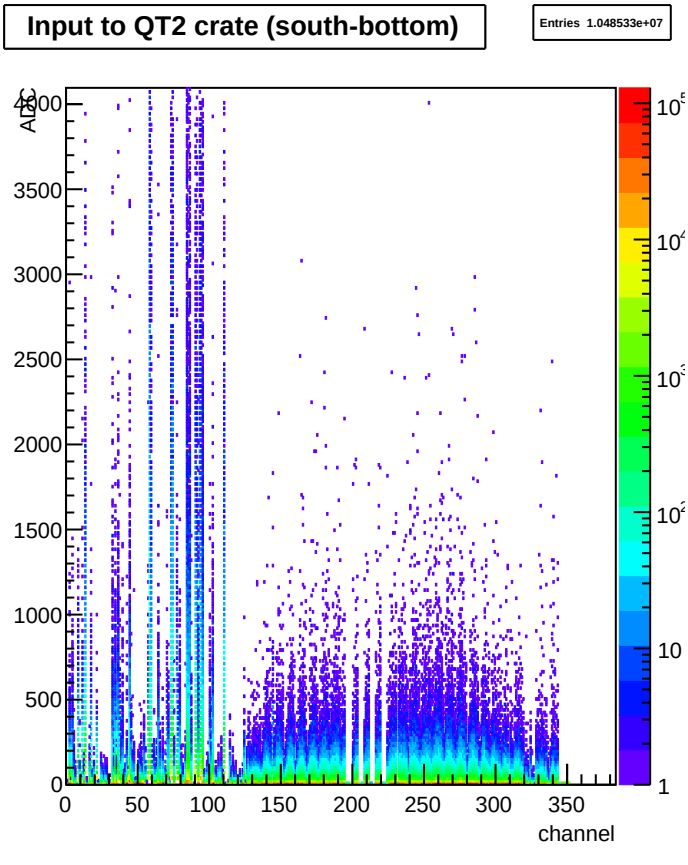

Entries 2268231
ZDC East ADC Sum Att
ZDC West ADC Sum Att

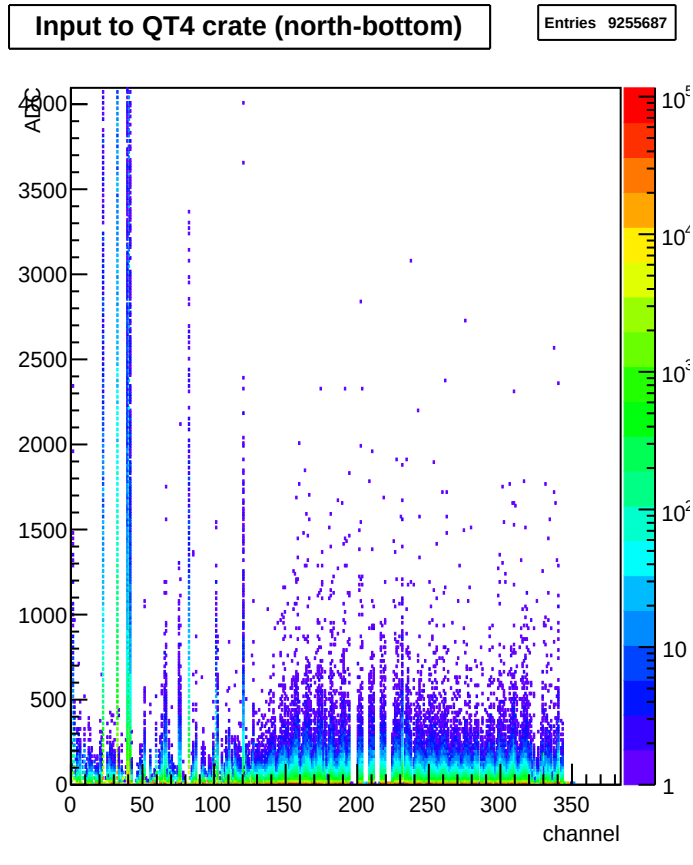

Entries 2268231
VPD East ADC Sum
VPD West ADC Sum

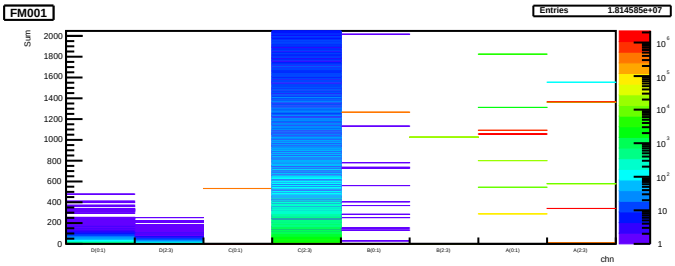

Entries 2268231
BBC-S TAC Diff
ZDC TAC Diff

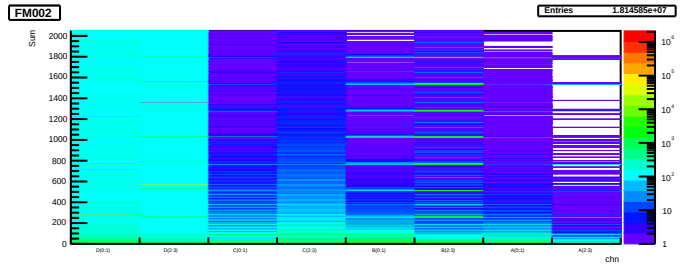

Input to QT1 crate (south-top)
Entries 0
ADC
channel

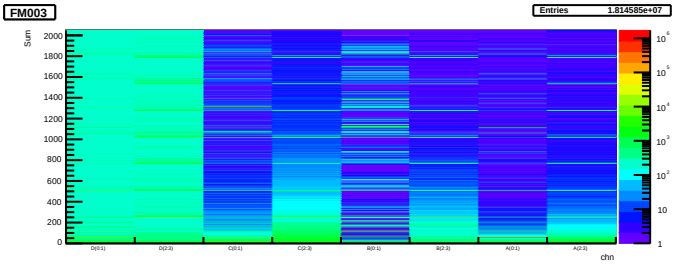

Input to QT3 crate (north-top)
Entries 1.05654e+07
ADC
channel

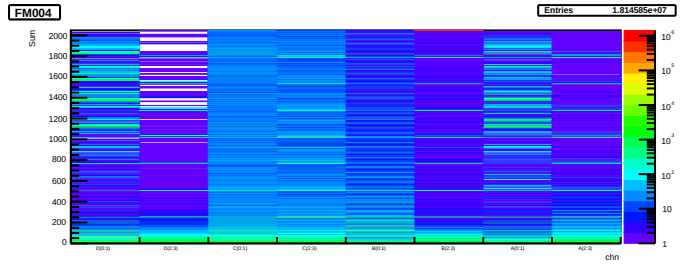

Input to QT2 crate (south-bottom)
Entries 1.048533e+07
ADC
channel

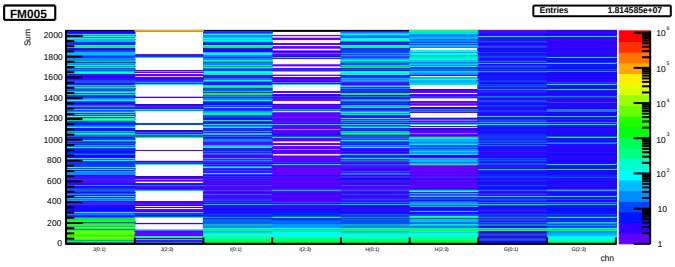

Input to QT4 crate (north-bottom)
Entries 9255687
ADC
channel

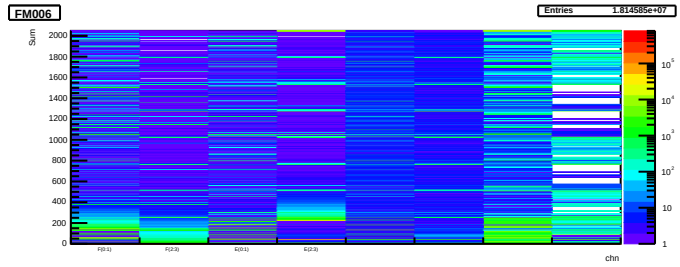

FM001
Entries 1.814585e+07
Sum
chn

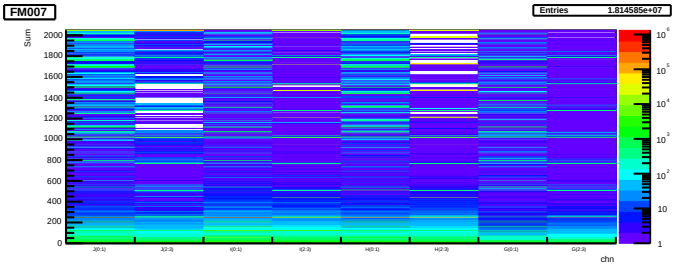

FM002
Entries 1.814585e+07
Sum
chn

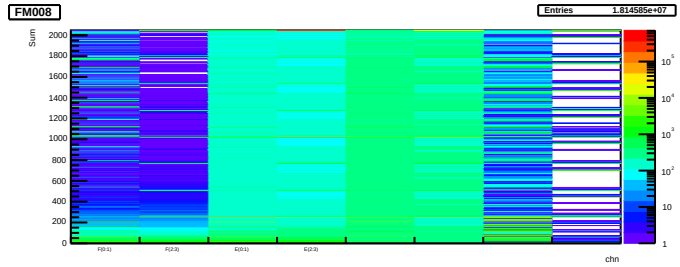

FM003
Entries 1.814585e+07
Sum
chn

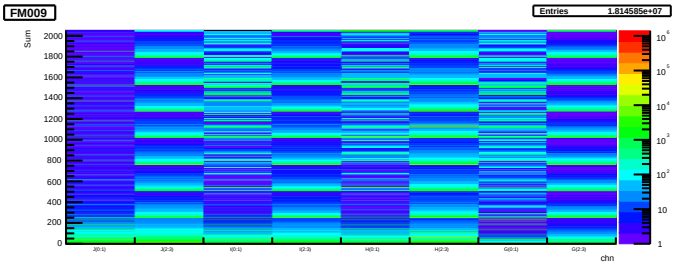

FM004
Entries 1.814585e+07
Sum
chn


FM005
Entries 1.814585e+07
Sum
chn


FM006
Entries 1.814585e+07
Sum
chn


FM007
Entries 1.814585e+07
Sum
chn


FM008
Entries 1.814585e+07
Sum
chn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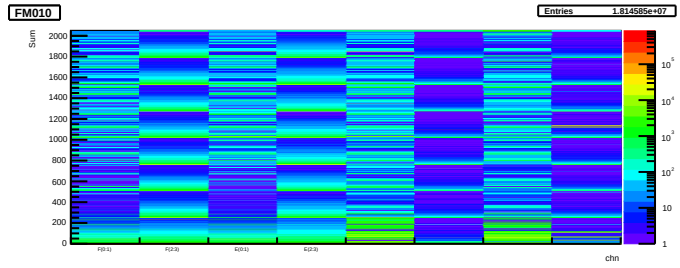
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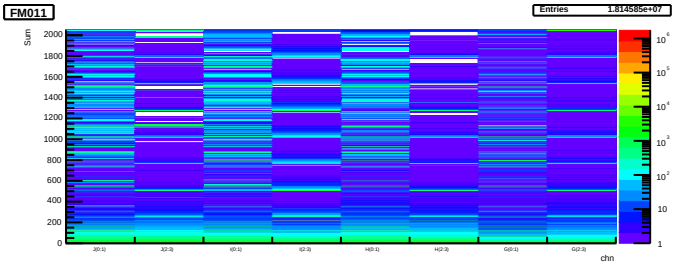
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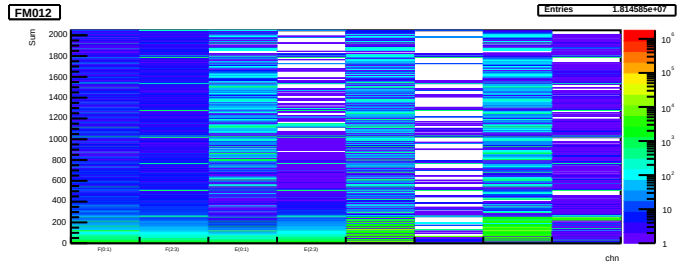
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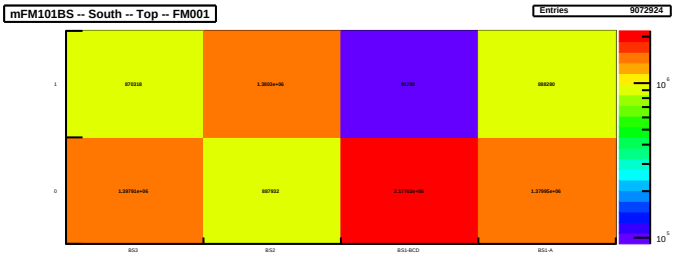
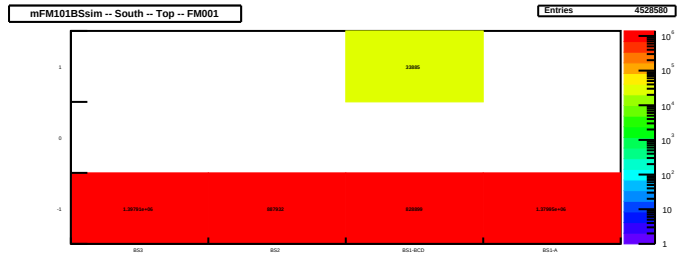

mFM101BS -- South -- Top -- FM001
Entries 9072924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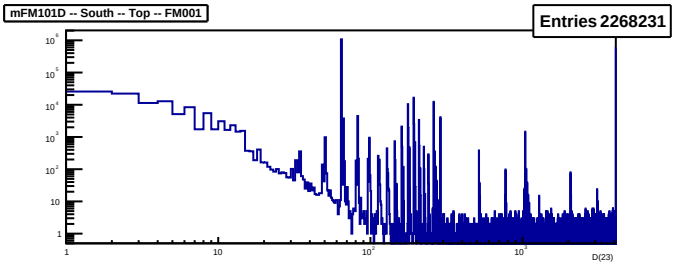
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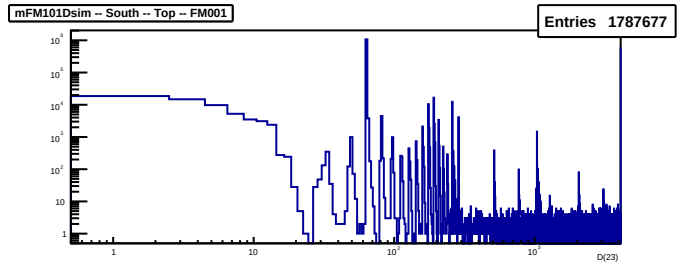
D(23)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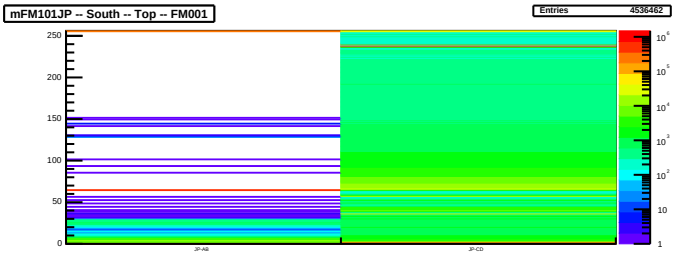
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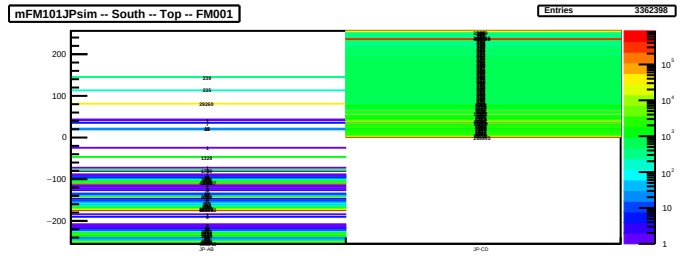
Entries 4536462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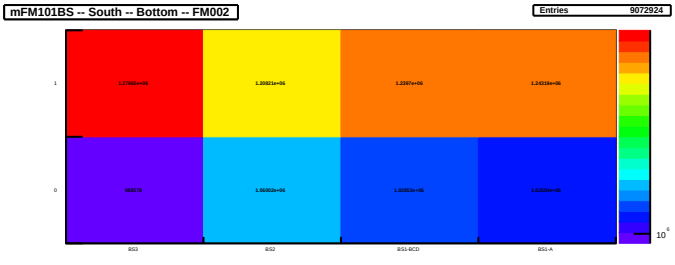
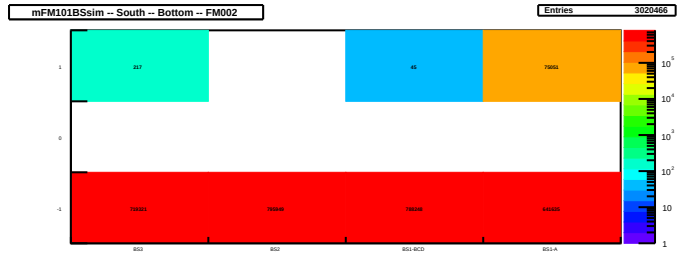

mFM101BS -- South -- Bottom -- FM002
Entries 9072924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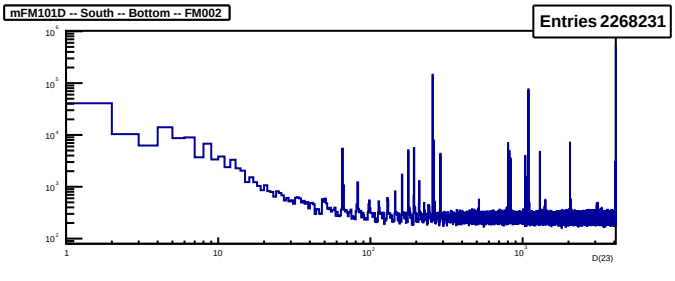
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Entries 2268231
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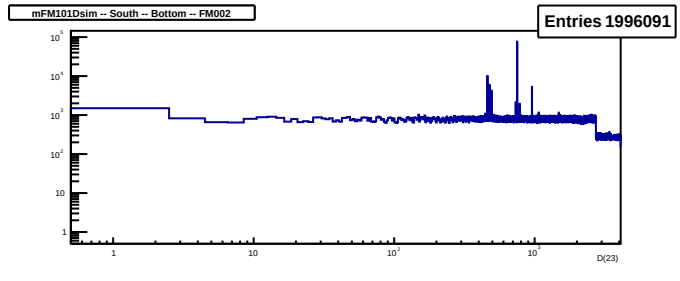
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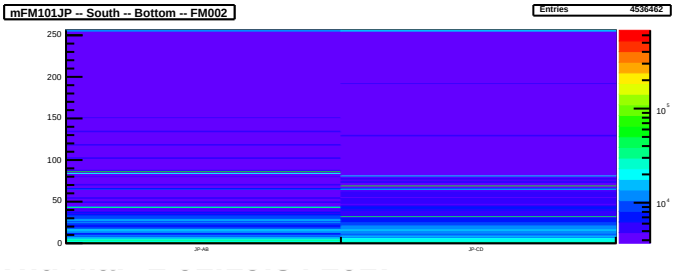
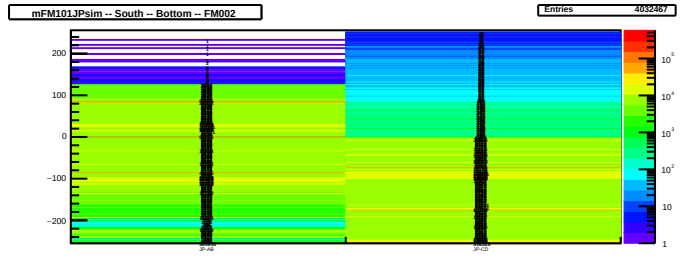

mFM101JP -- South -- Bottom -- FM002
Entries 4536462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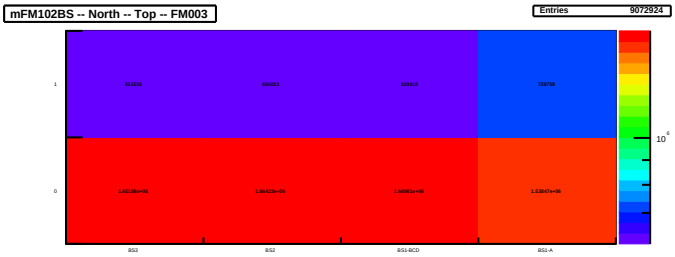
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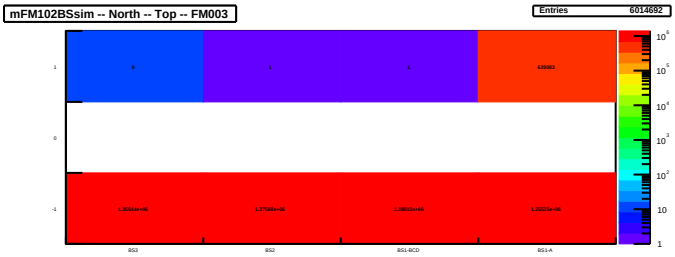
Entries 9072924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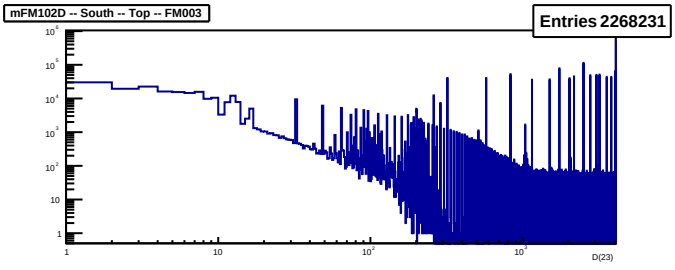
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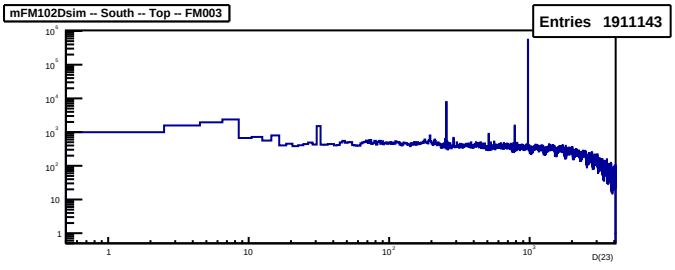
Entries 2268231
D(23)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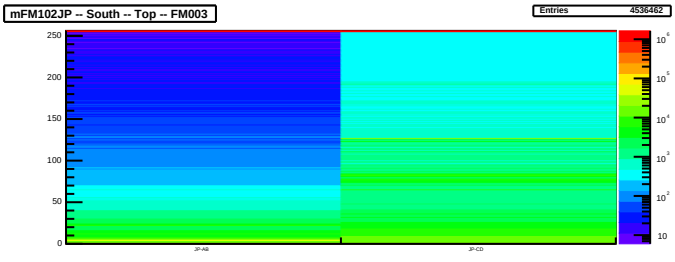
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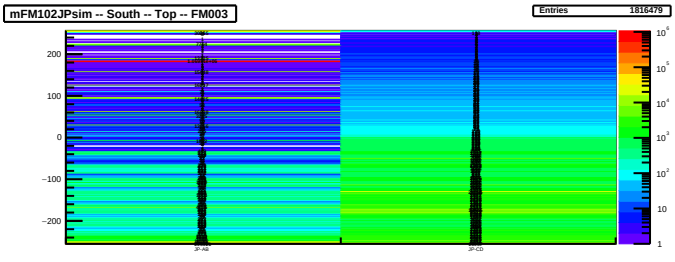
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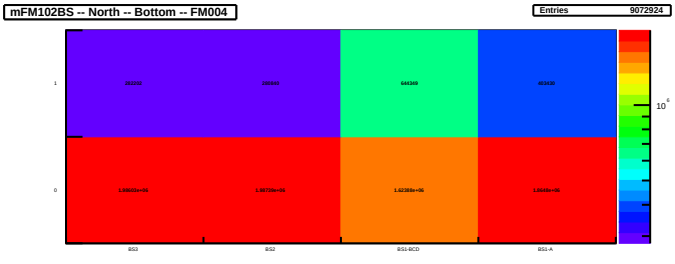
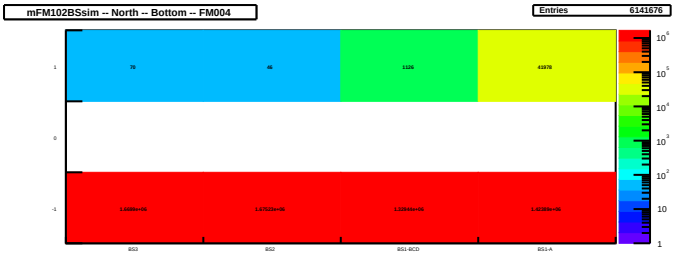

mFM102BS -- North -- Bottom -- FM004
Entries 9072924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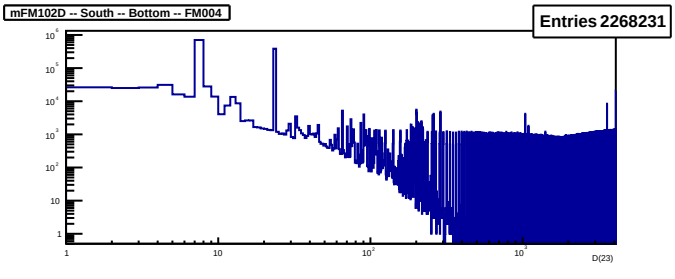
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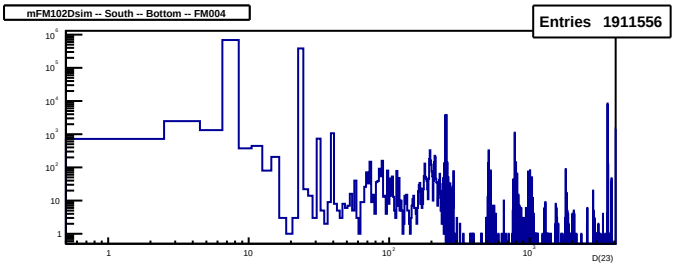
Entries 2268231
D(23)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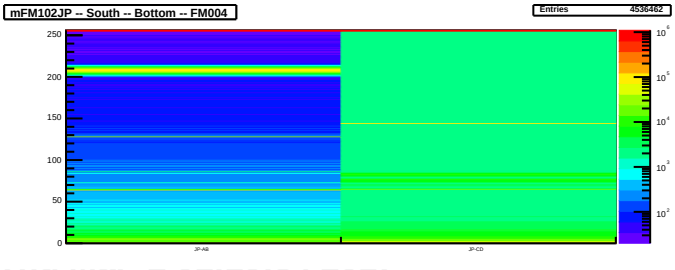
D(23)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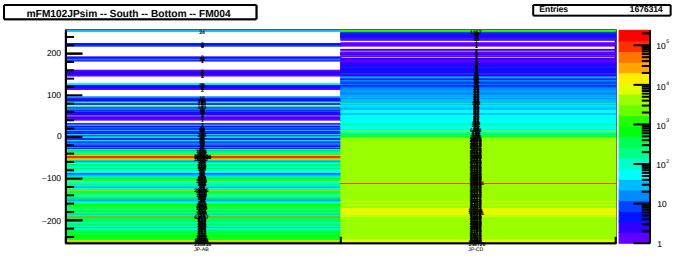
Entries 4536462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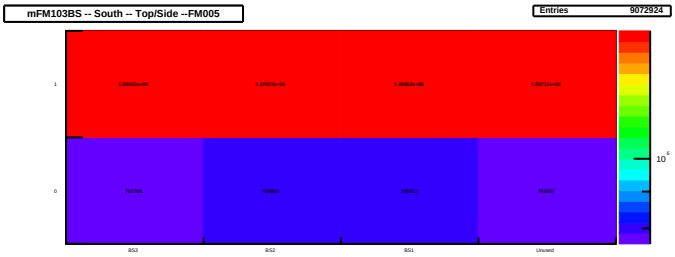
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Entries 9072924
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BS2
BS1
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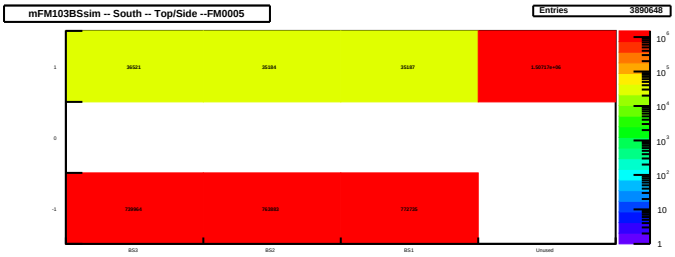
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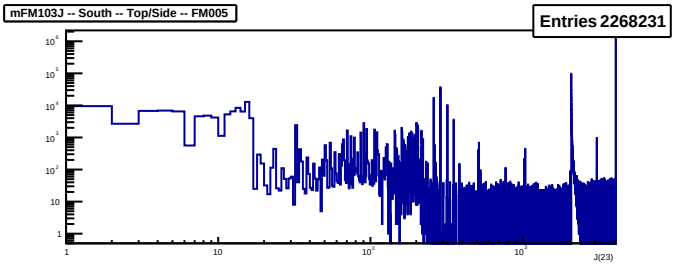
BS3
BS2
BS1
Unused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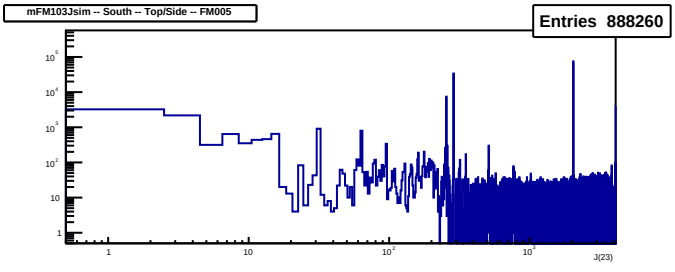
Entries 2268231
J(23)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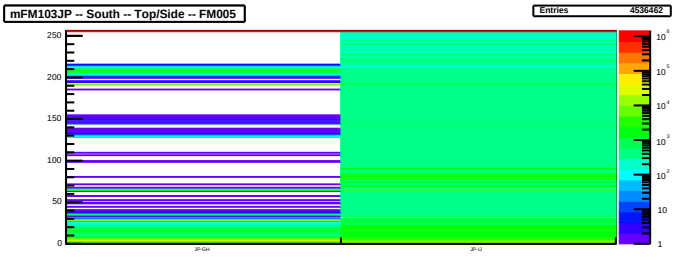
Entries 888260
J(23)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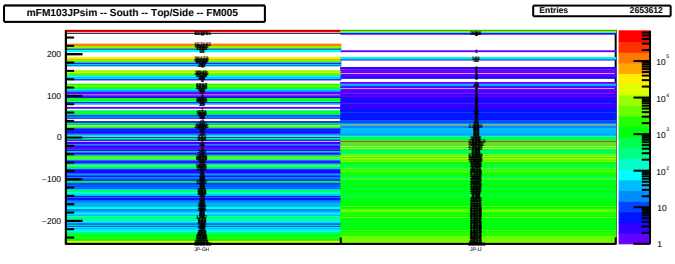
Entries 4536462
JP-GH
JP-IJ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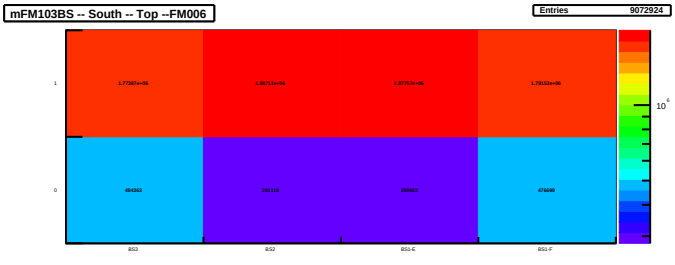
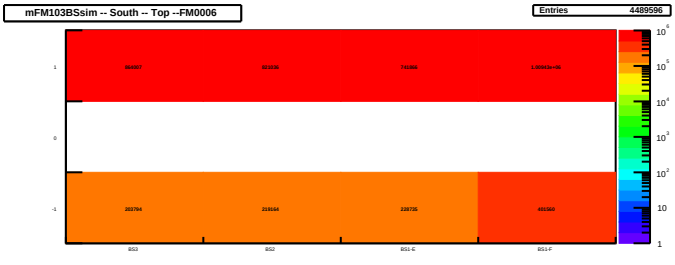
Entries 2653612
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 9072924
BS3
BS2
BS1-E
BS1-F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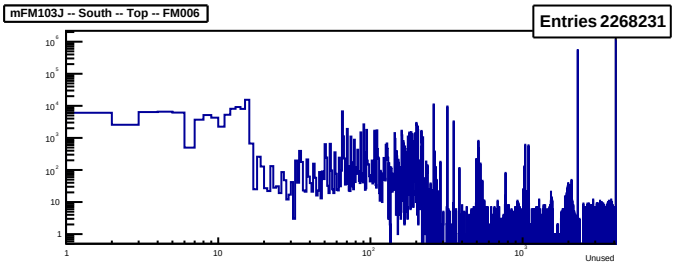
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 2268231
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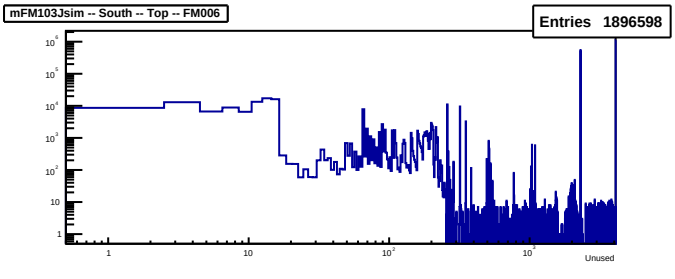
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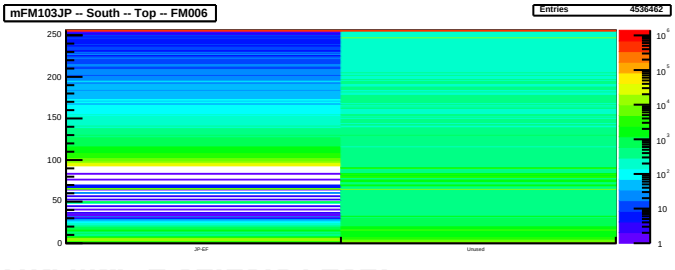
Unused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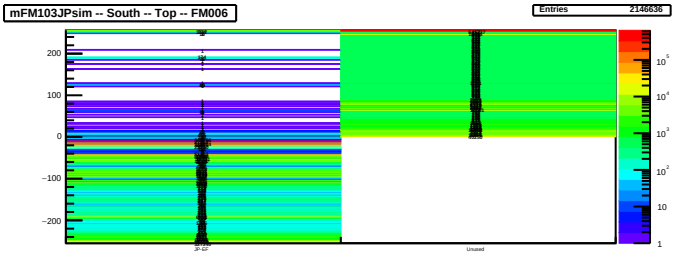
Entries 4536462
JP-EF
Unused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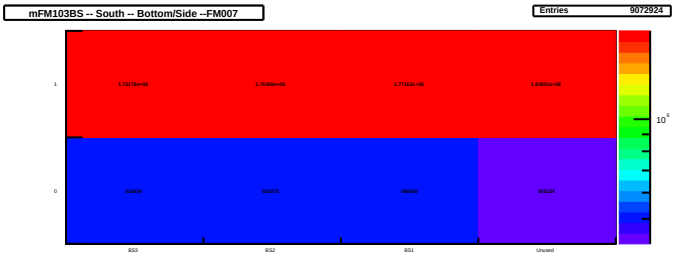
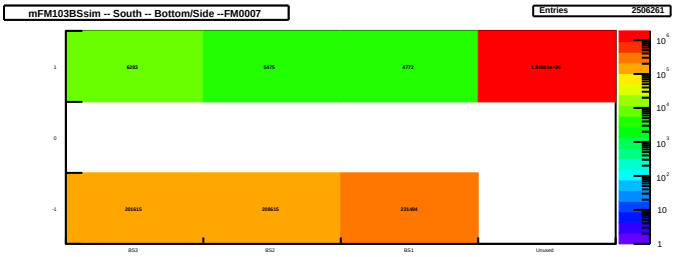
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 9072924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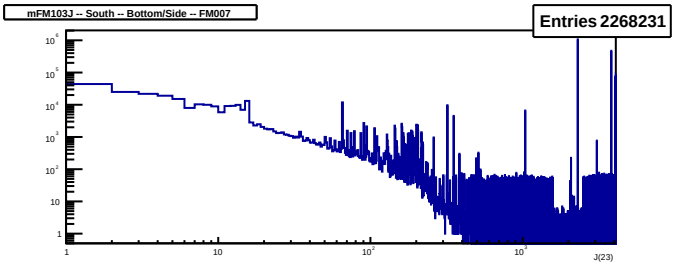
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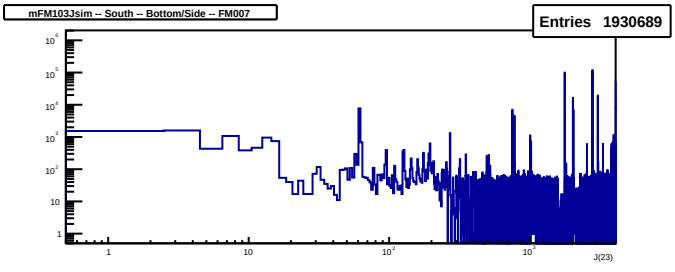
Entries 2268231
J(23)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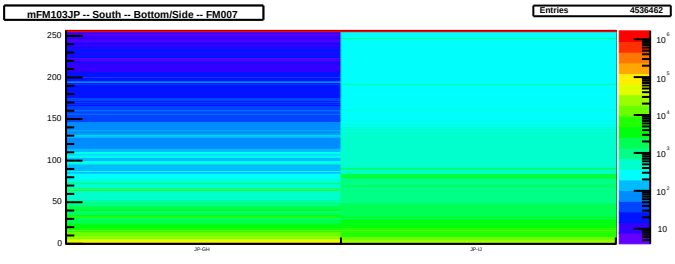
J(23)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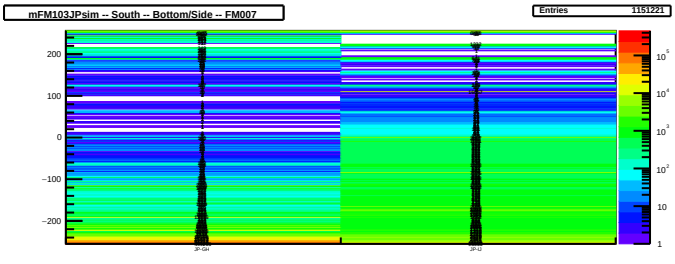
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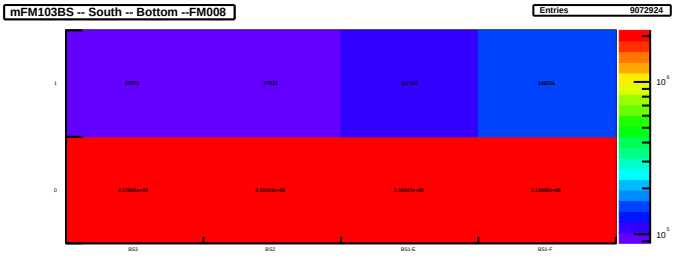
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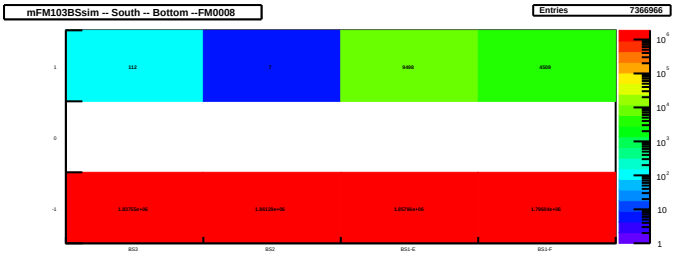
Entries 9072924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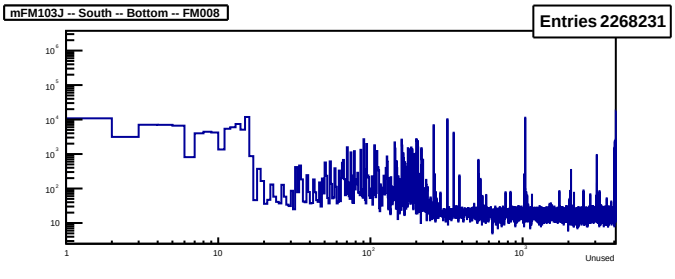
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Entries 2268231
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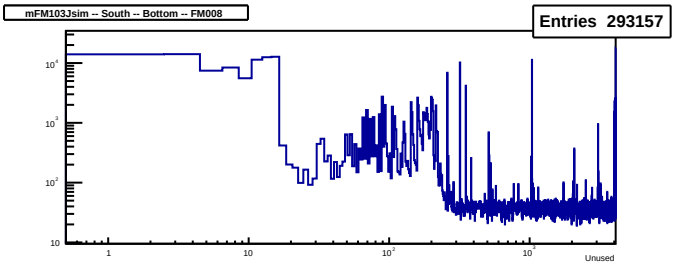
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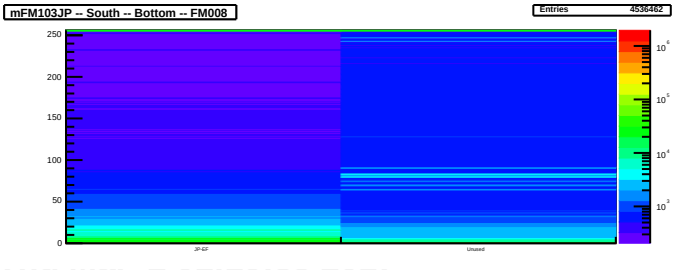
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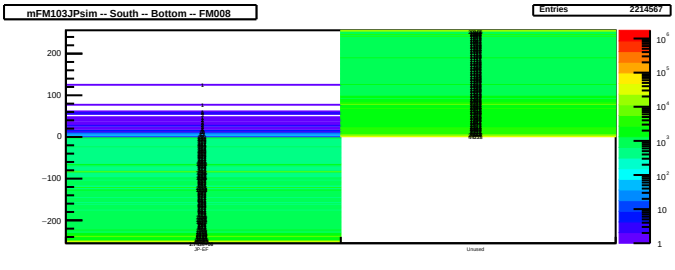
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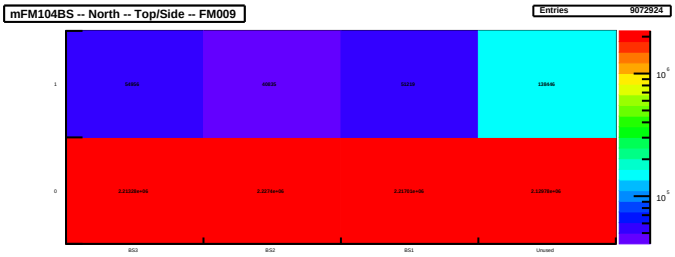
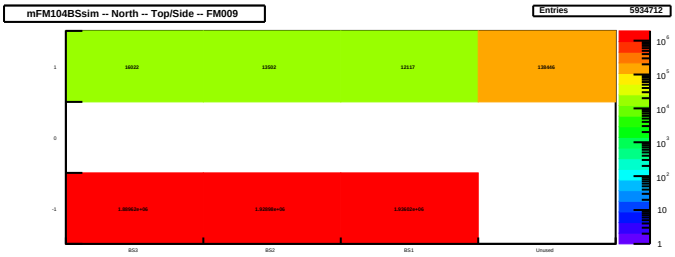
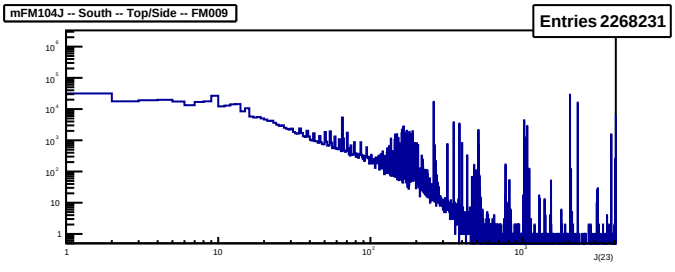
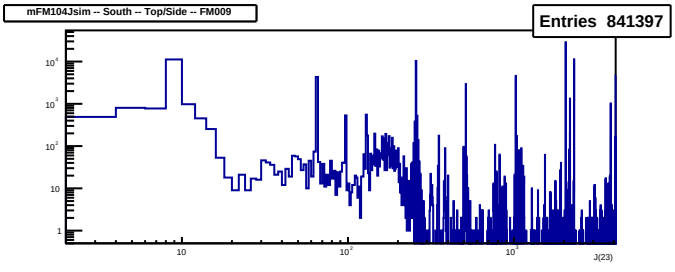
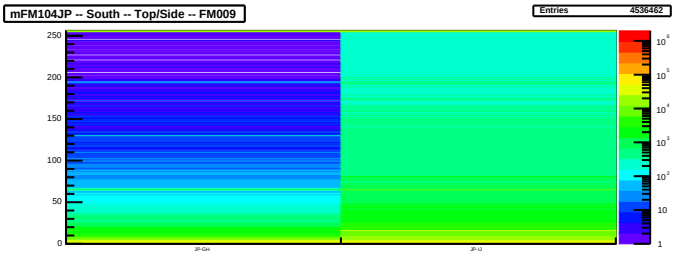
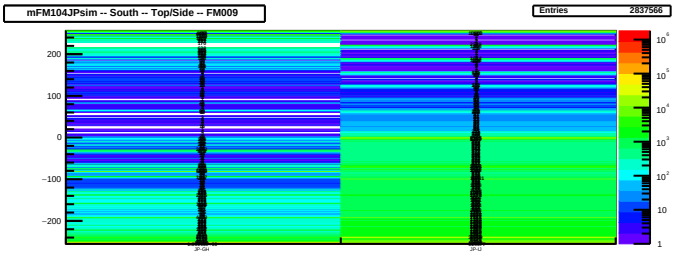

mFM104BS -- North -- Top/Side -- FM009
Entries 9072924

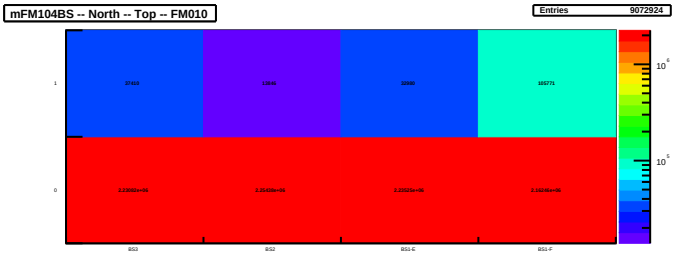

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5934712

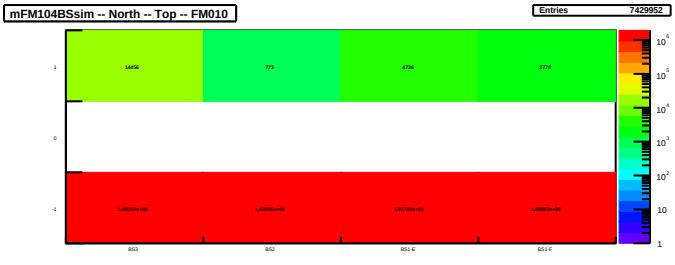

mFM104J -- South -- Top/Side -- FM009
Entries 2268231
J(23)

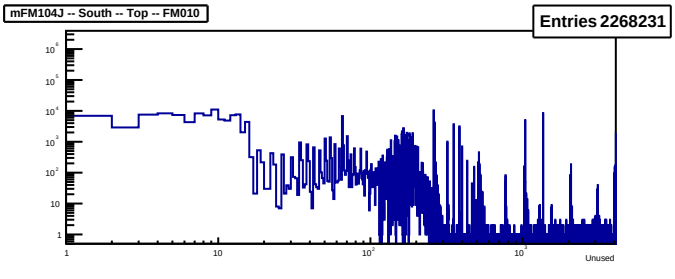

mFM104Jsim -- South -- Top/Side -- FM009
Entries 841397
J(23)

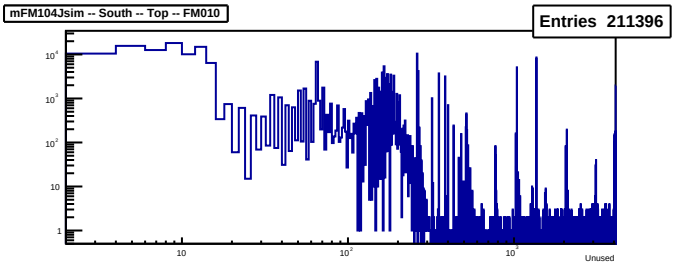

mFM104JP -- South -- Top/Side -- FM009
Entries 4536462

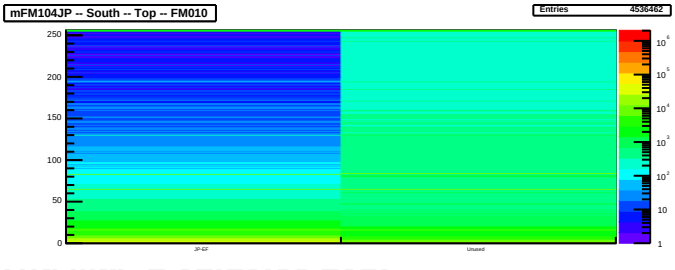

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2837566

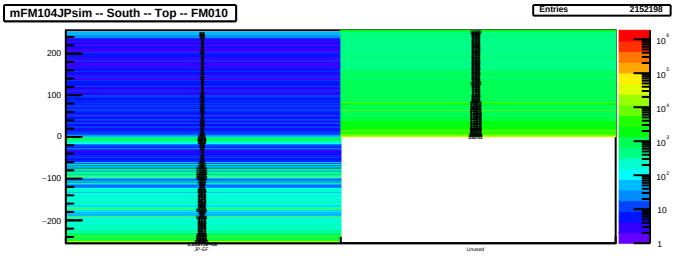

mFM104BS -- North -- Top -- FM010
Entries 9072924

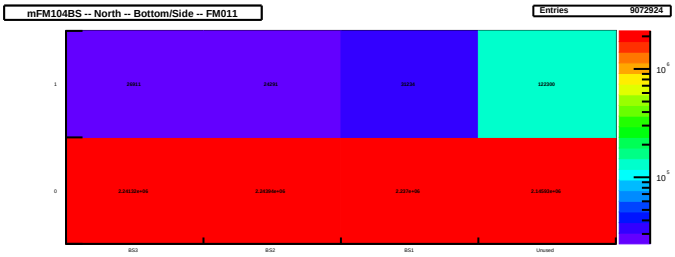

mFM104BSsim -- North -- Top -- FM010
Entries 7429952

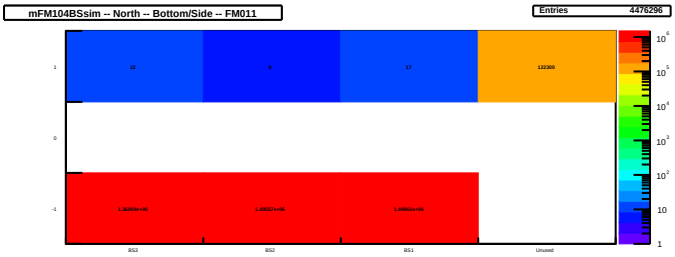

mFM104J -- South -- Top -- FM010
Entries 2268231
Unused

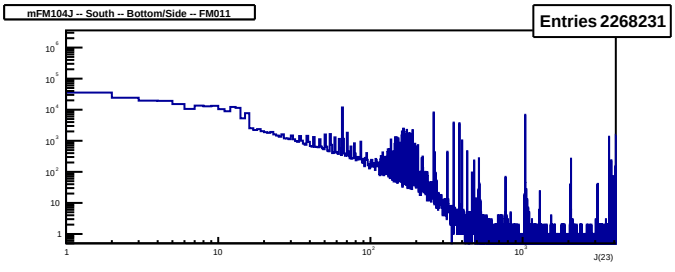

mFM104Jsim -- South -- Top -- FM010
Entries 211396
Unused

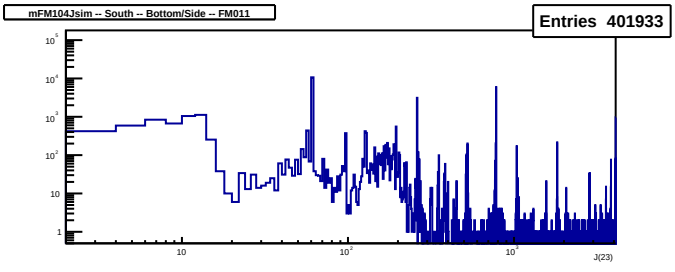

mFM104JP -- South -- Top -- FM010
Entries 4536462

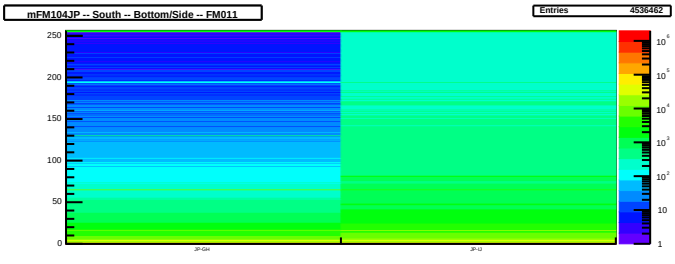

mFM104JPsim -- South -- Top -- FM010
Entries 2152198

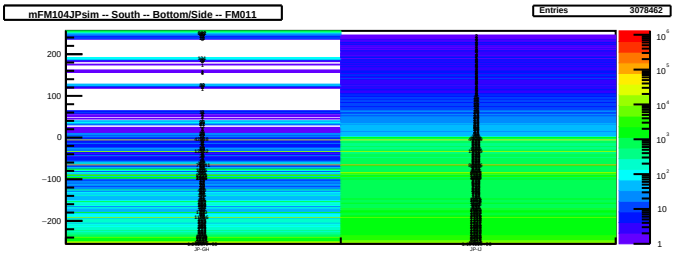

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9072924

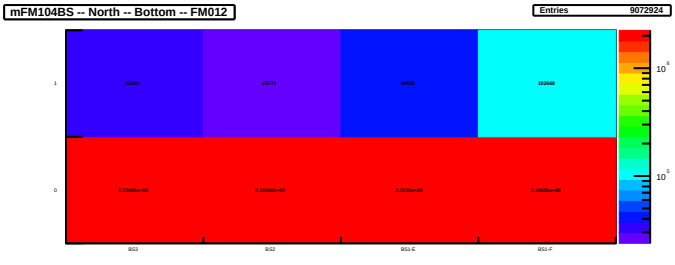

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4476296

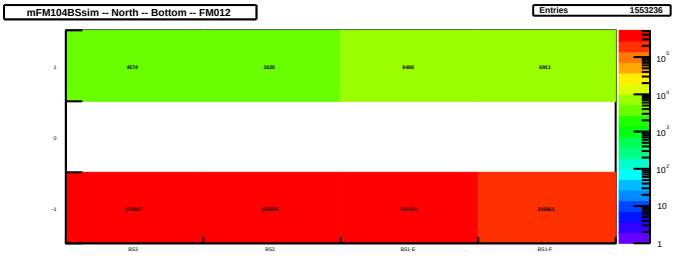

mFM104J -- South -- Bottom/Side -- FM011
Entries 2268231
J(23)

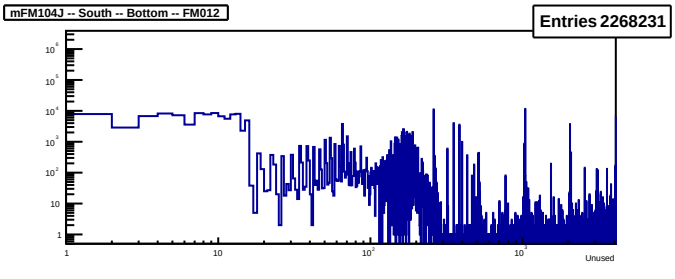

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 401933
J(23)

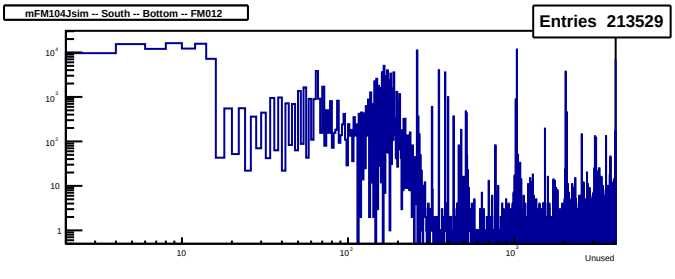

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4536462

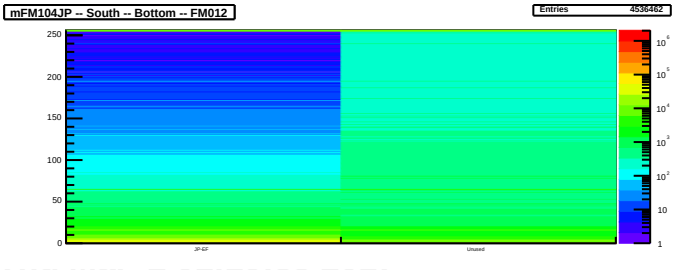

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3078462

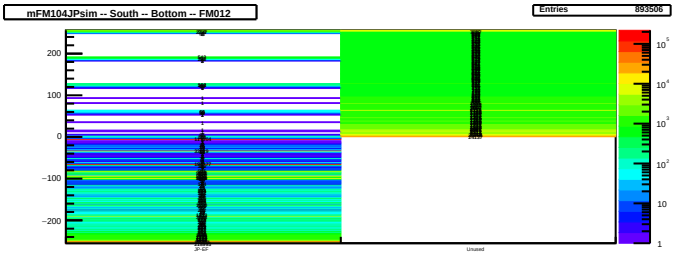

mFM104BS -- North -- Bottom -- FM012
Entries 9072924

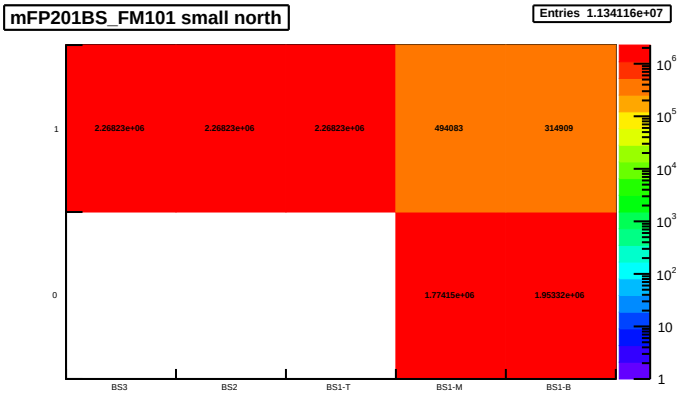

mFM104BSsim -- North -- Bottom -- FM012
Entries 1553236

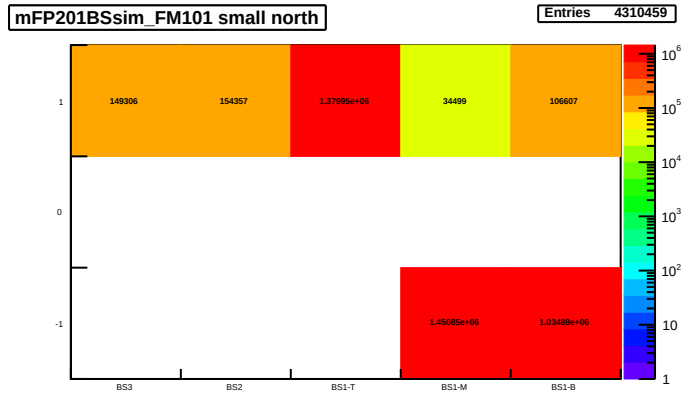

mFM104J -- South -- Bottom -- FM012
Entries 2268231
Unused

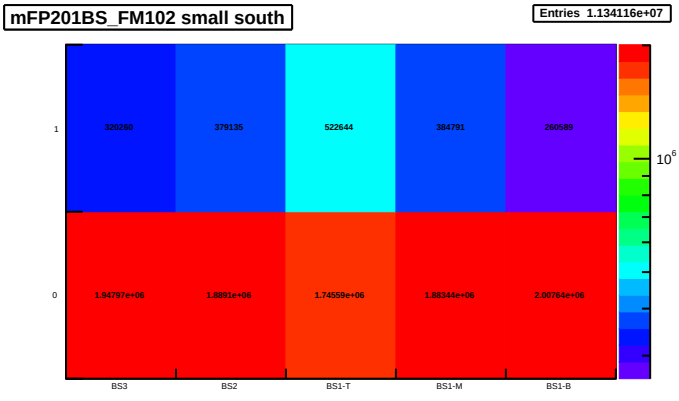

mFM104Jsim -- South -- Bottom -- FM012
Entries 213529
Unused

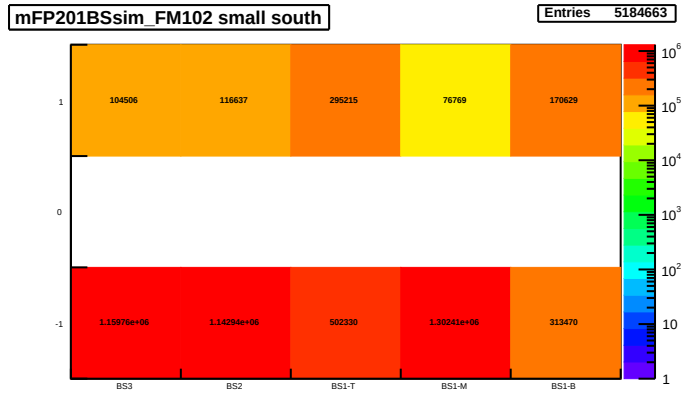

mFM104JP -- South -- Bottom -- FM012
Entries 4536462

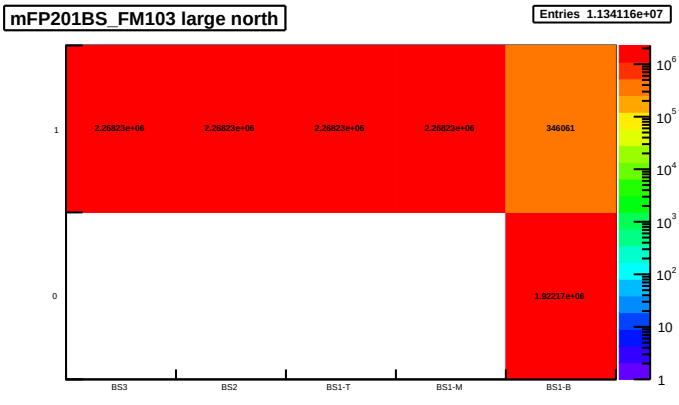

mFM104JPsim -- South -- Bottom -- FM012
Entries 893506

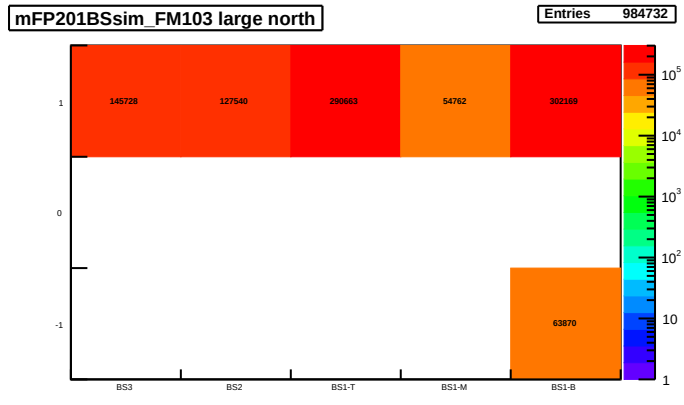

mFP201BS_FM101 small north
Entries 1.134116e+07
2.26823e+06
2.26823e+06
2.26823e+06
494083
314909
1.77415e+06
1.95332e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

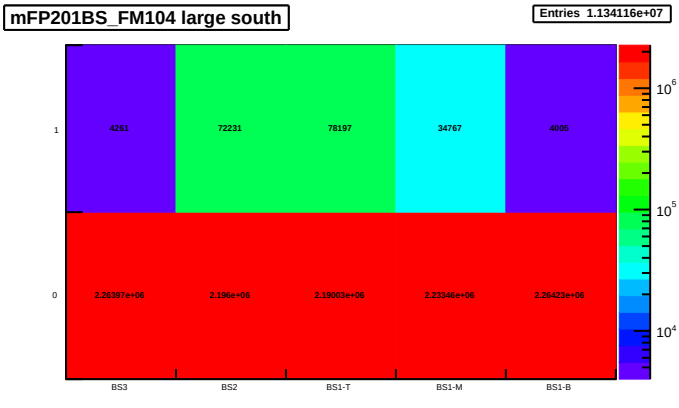

mFP201BSsim_FM101 small north
Entries 4310459
149306
154357
1.37995e+06
34499
106607
1.45085e+06
1.03489e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

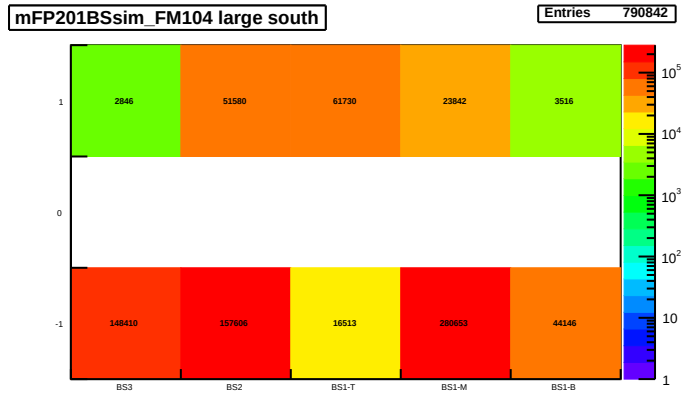

mFP201BS_FM102 small south
Entries 1.134116e+07
320260
379135
522644
384791
260589
1.94797e+06
1.8891e+06
1.74559e+06
1.88344e+06
2.00764e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

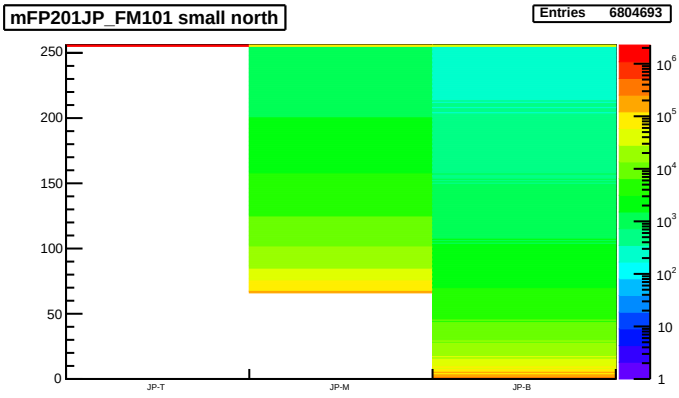

mFP201BSsim_FM102 small south
Entries 5184663
104506
116637
295215
76769
170629
1.15976e+06
1.14294e+06
502330
1.30241e+06
313470
BS3
BS2
BS1-T
BS1-M
BS1-B

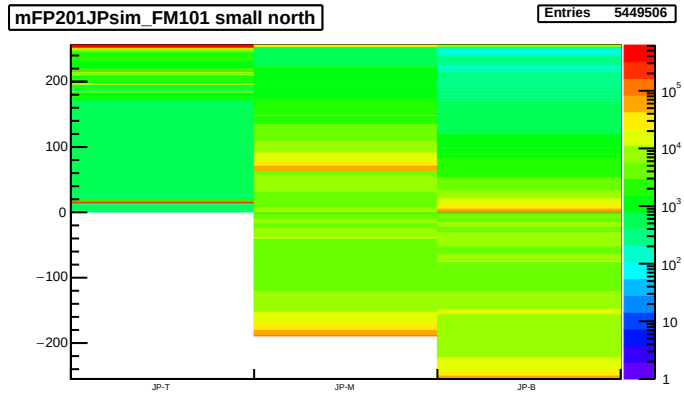

mFP201BS_FM103 large north
Entries 1.134116e+07
2.26823e+06
2.26823e+06
2.26823e+06
2.26823e+06
346061
1.92217e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

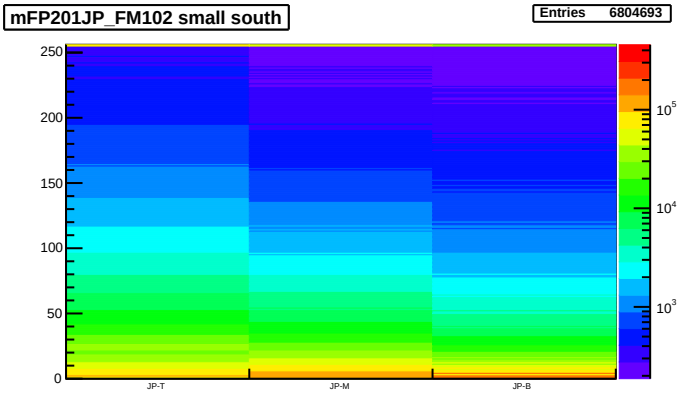

mFP201BSsim_FM103 large north
Entries 984732
145728
127540
290663
54762
302169
63870
BS3
BS2
BS1-T
BS1-M
BS1-B

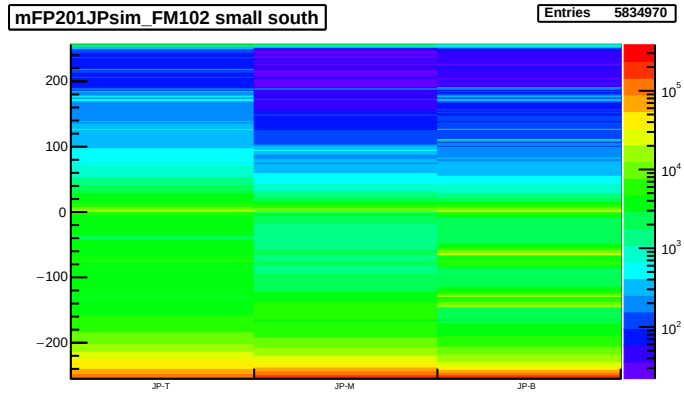

mFP201BS_FM104 large south
Entries 1.134116e+07
4261
72231
78197
34767
4005
2.26397e+06
2.196e+06
2.19003e+06
2.23346e+06
2.26423e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

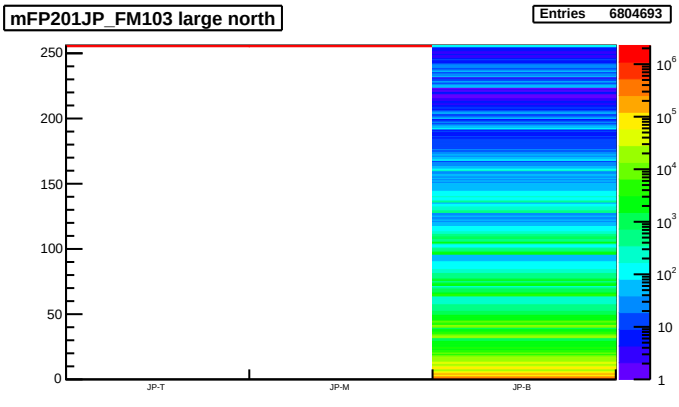

mFP201BSsim_FM104 large south
Entries 790842
2846
51580
61730
23842
3516
148410
157606
16513
280653
44146
BS3
BS2
BS1-T
BS1-M
BS1-B

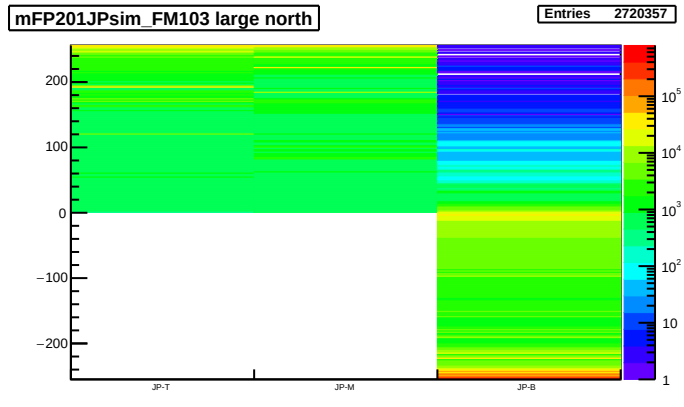

mFP201JP_FM101 small north
Entries 6804693
JP-T
JP-M
JP-B

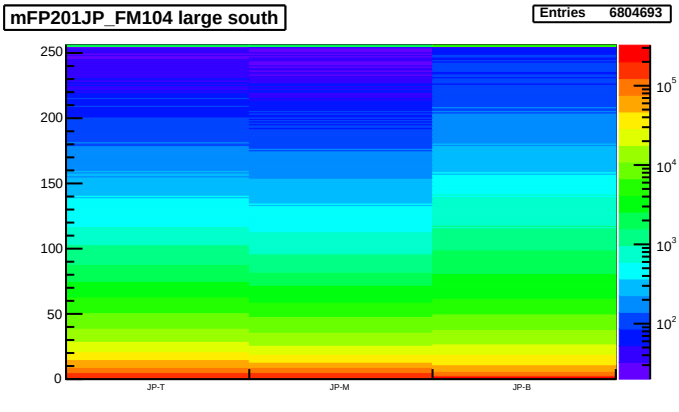

mFP201JPsim_FM101 small north
Entries 5449506
JP-T
JP-M
JP-B

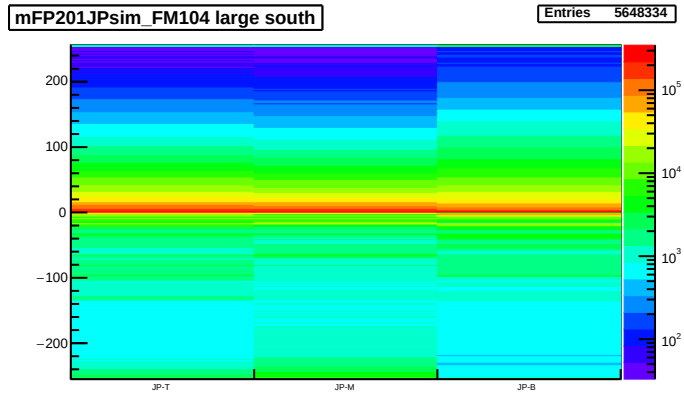

mFP201JP_FM102 small south
Entries 6804693
JP-T
JP-M
JP-B

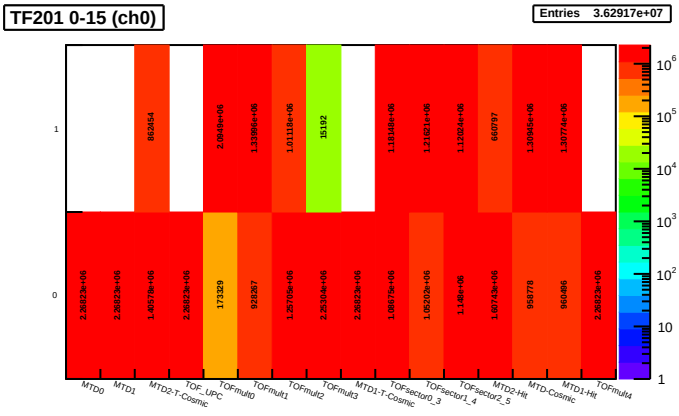

mFP201JPsim_FM102 small south
Entries 5834970
JP-T
JP-M
JP-B

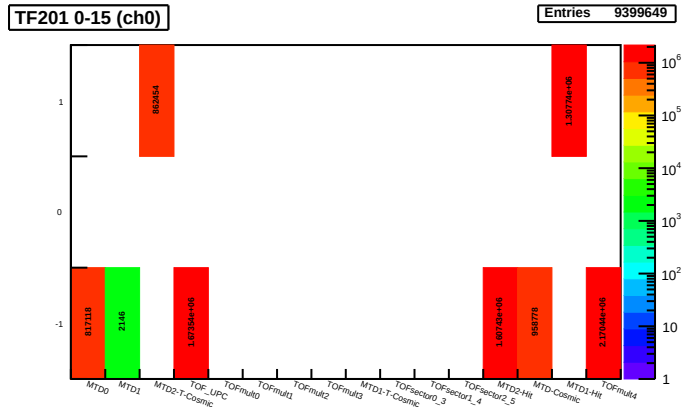

mFP201JP_FM103 large north
Entries 6804693
JP-T
JP-M
JP-B

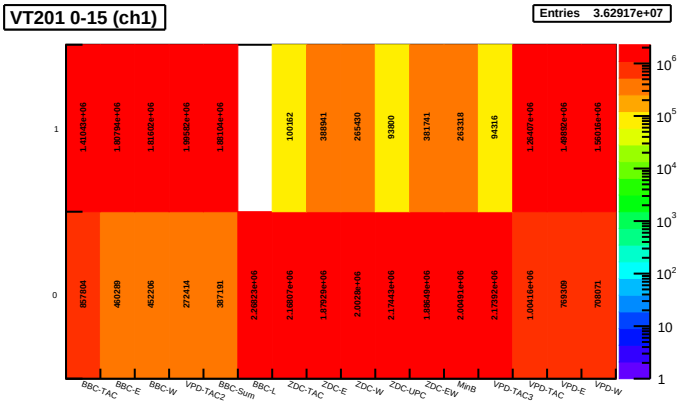

mFP201JPsim_FM103 large north
Entries 2720357
JP-T
JP-M
JP-B

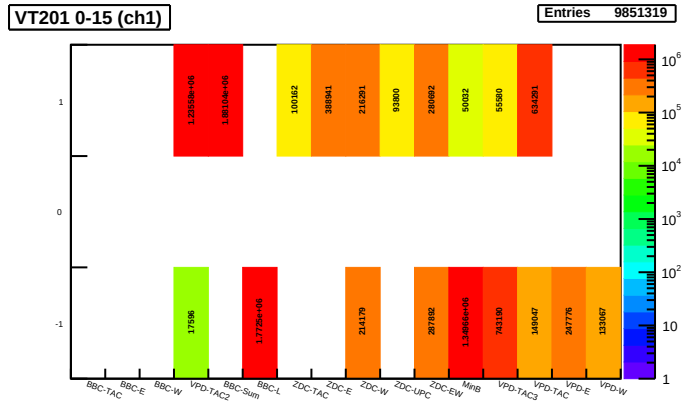

mFP201JP_FM104 large south
Entries 6804693
JP-T
JP-M
JP-B

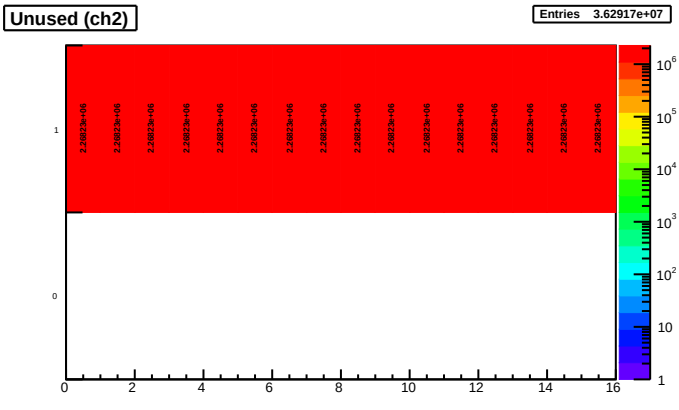

mFP201JPsim_FM104 large south
Entries 5648334
JP-T
JP-M
JP-B

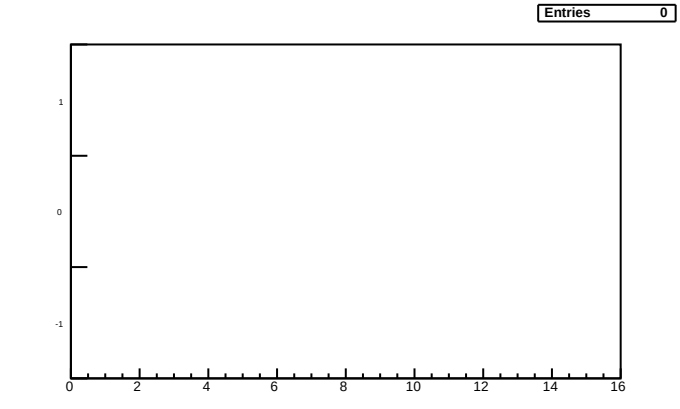

TF201 0-15 (ch0)
Entries 3.62917e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

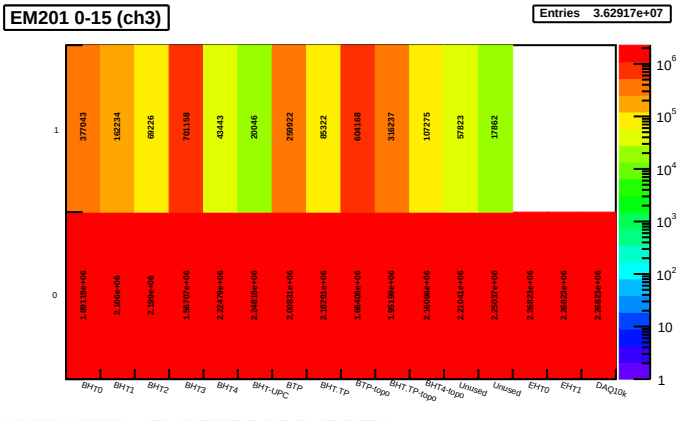

TF201 0-15 (ch0)
Entries 9399649
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

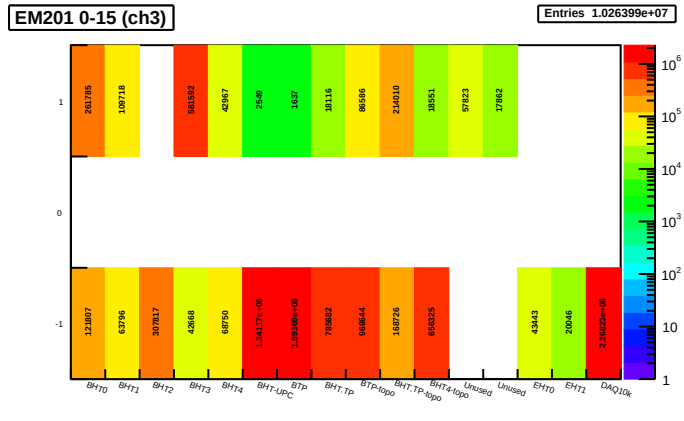

VT201 0-15 (ch1)
Entries 3.62917e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

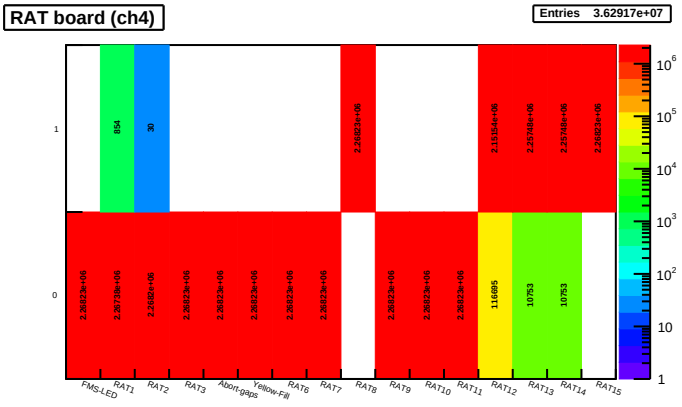

VT201 0-15 (ch1)
Entries 9851319
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

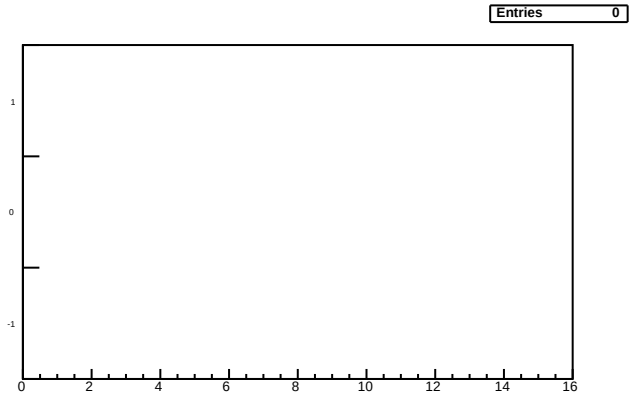

Unused (ch2)
Entries 3.62917e+07

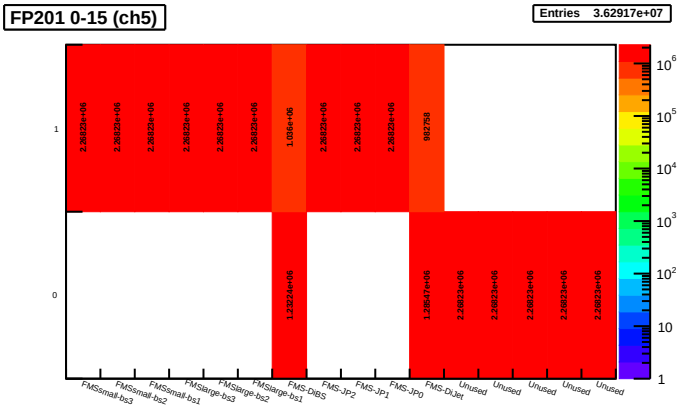

Entries 0

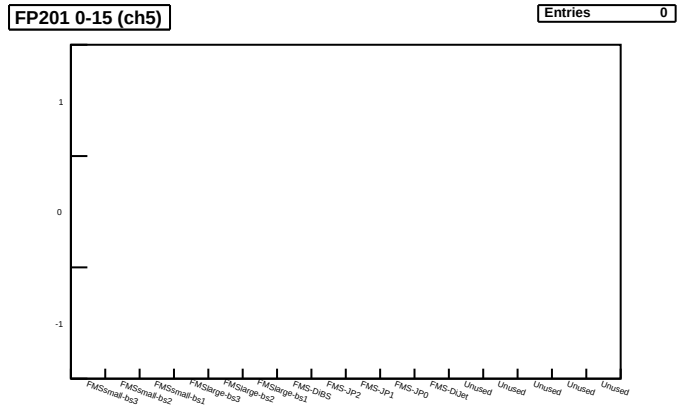

EM201 0-15 (ch3)
Entries 3.62917e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

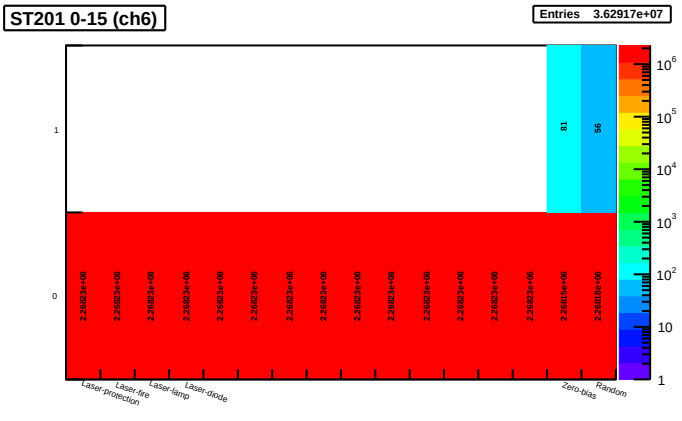

EM201 0-15 (ch3)
Entries 1.026399e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

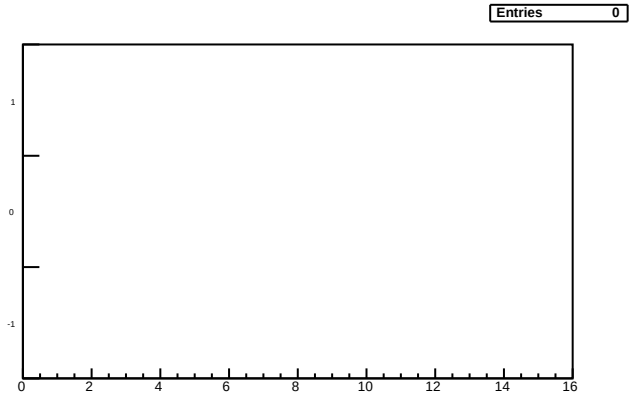

RAT board (ch4)
Entries 3.62917e+07
854
30
2.26923e+06
2.15154e+06
2.23748e+06
2.23748e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
116695
10753
10753
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

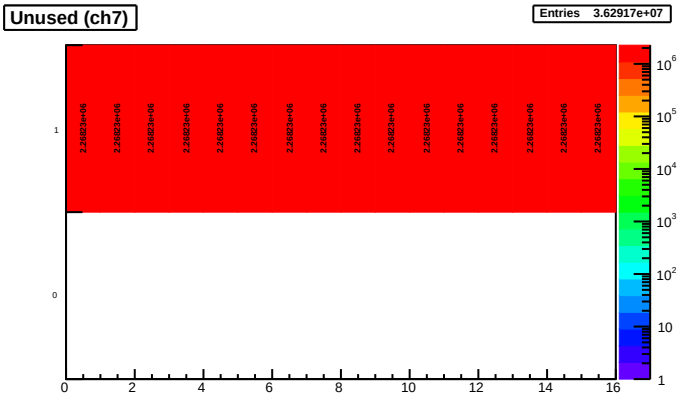

Entries 0


FP201 0-15 (ch5)
Entries 3.62917e+07
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
1.036e+06
2.26923e+06
2.26923e+06
2.26923e+06
982758
1.23224e+06
1.28547e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 3.62917e+07
81
56
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26923e+06
2.26815e+06
2.26918e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 3.62917e+07
2.26923e+06
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2.26923e+06
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2.26923e+06
2.26923e+06
2.26923e+06
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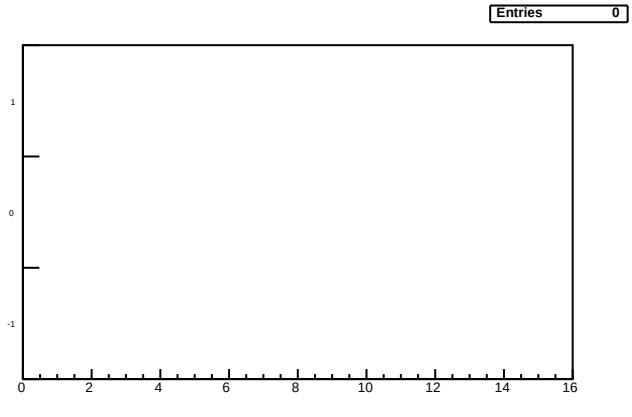
2.26923e+06
2.26923e+06


Entries 0