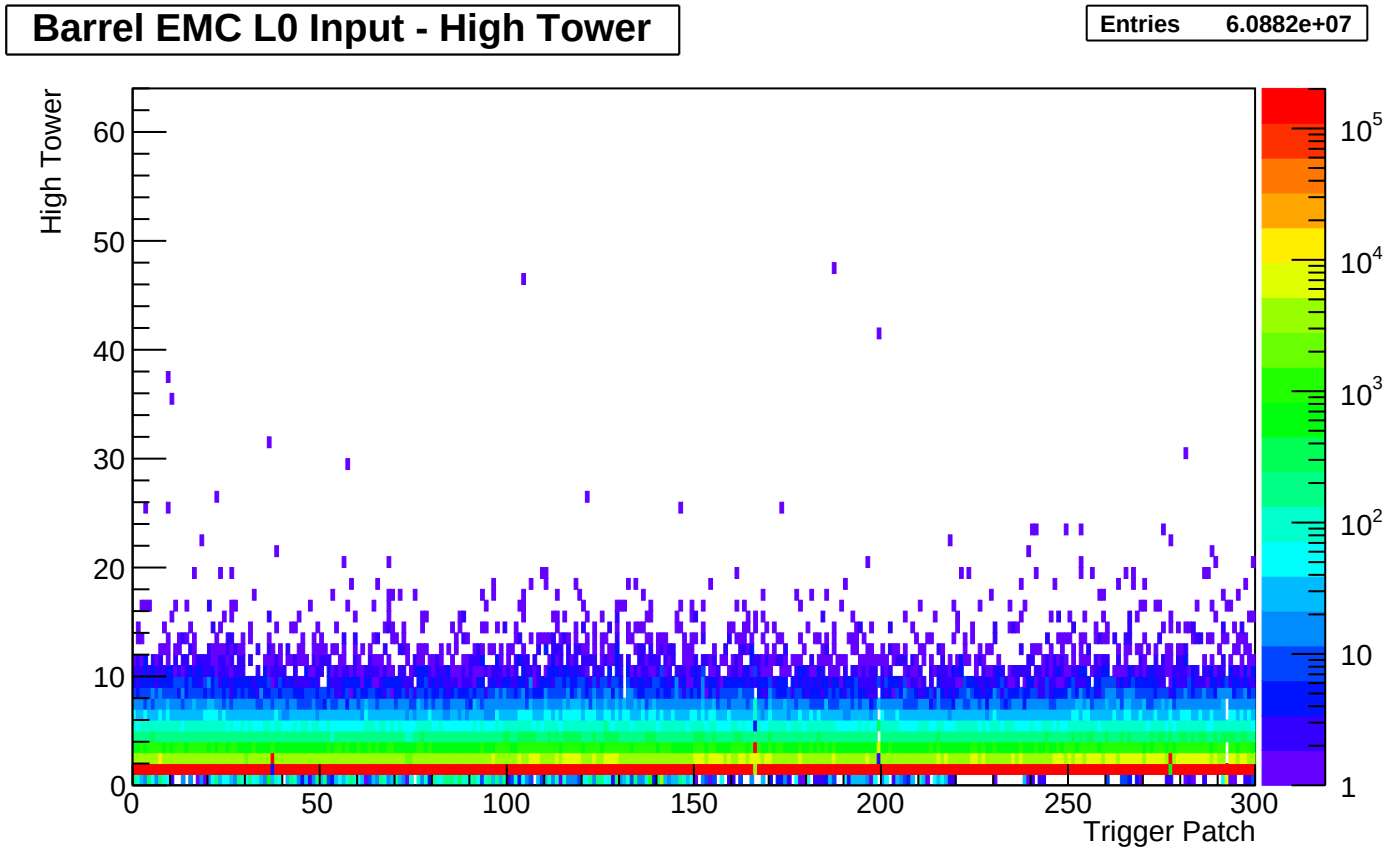
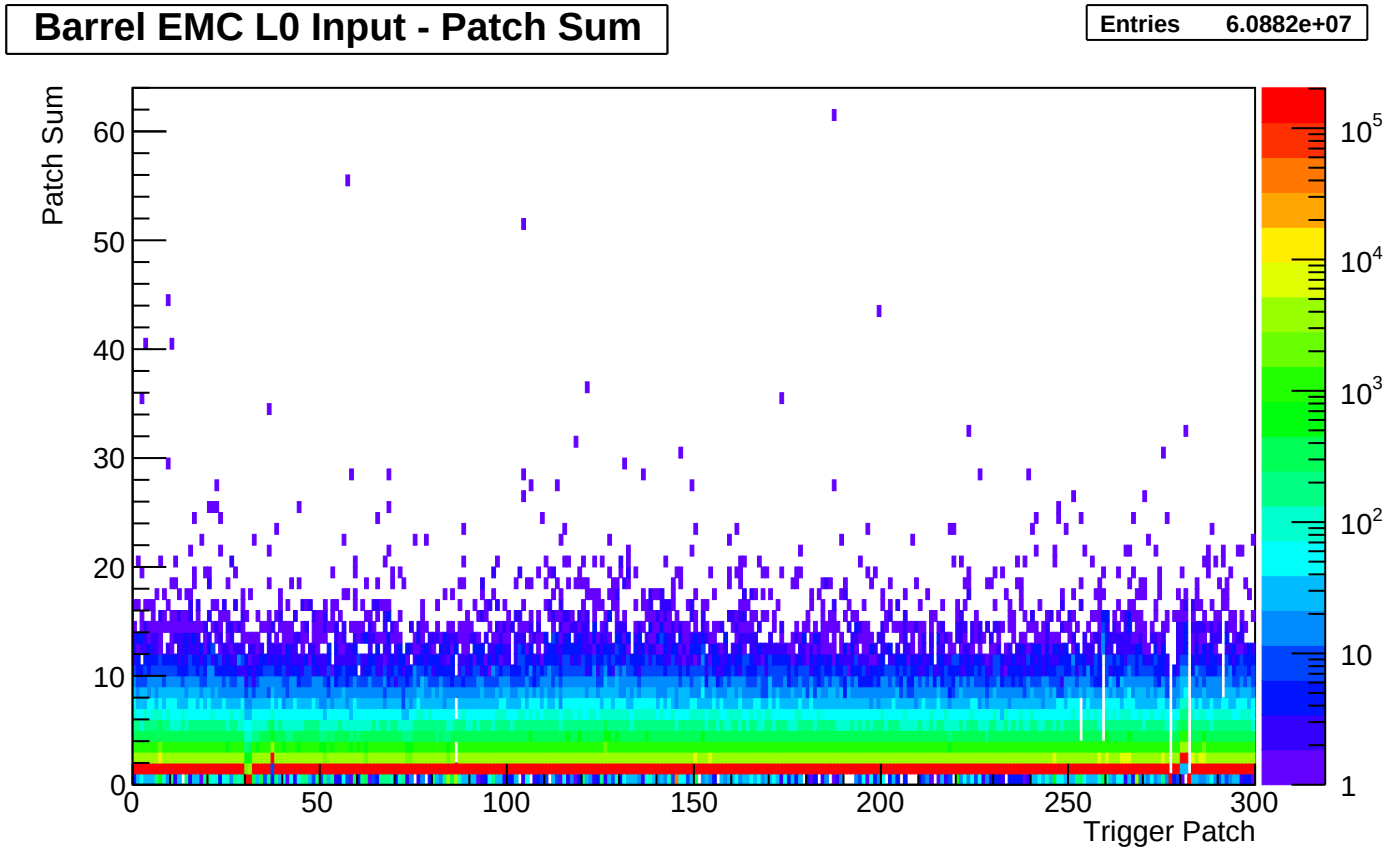
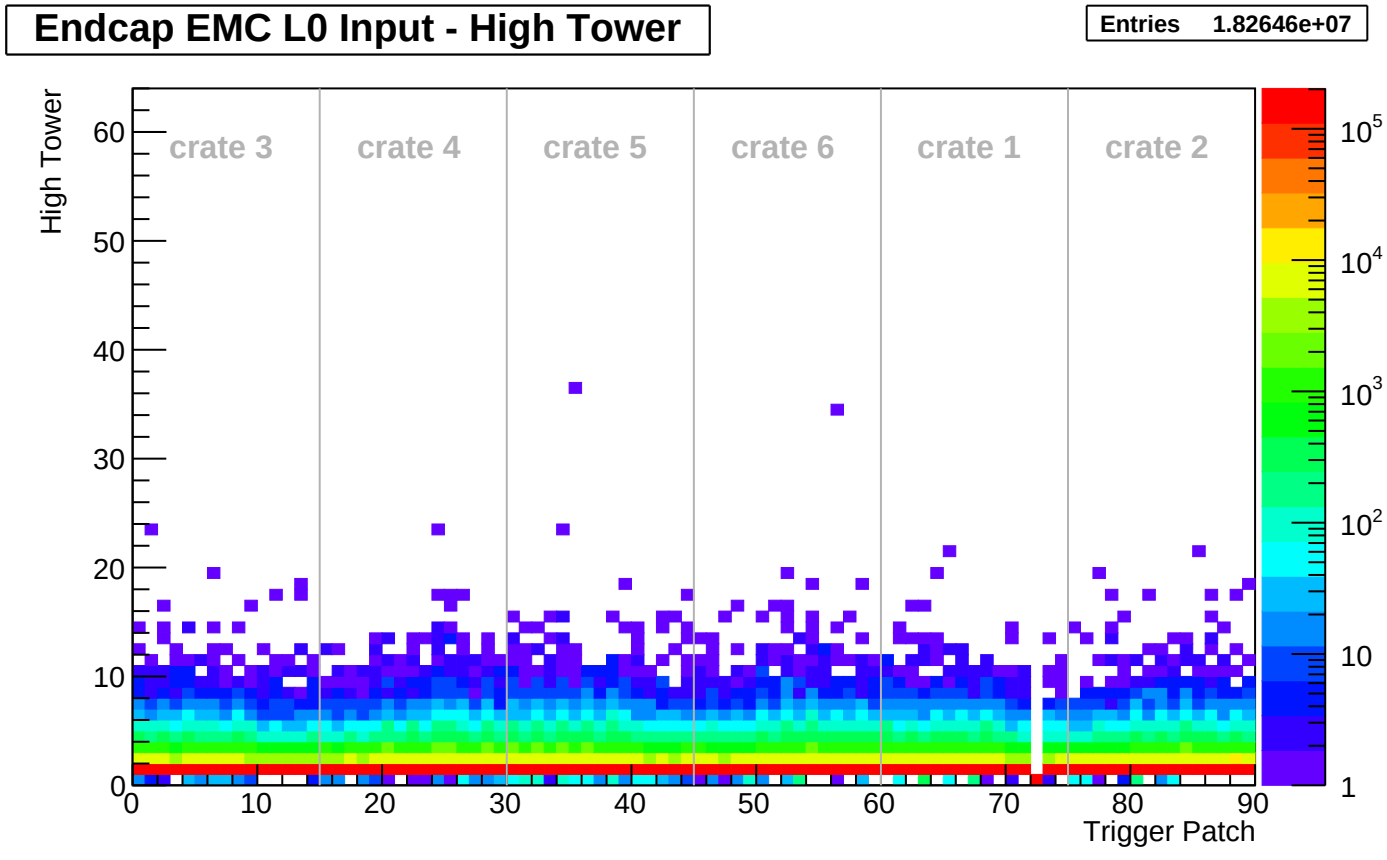
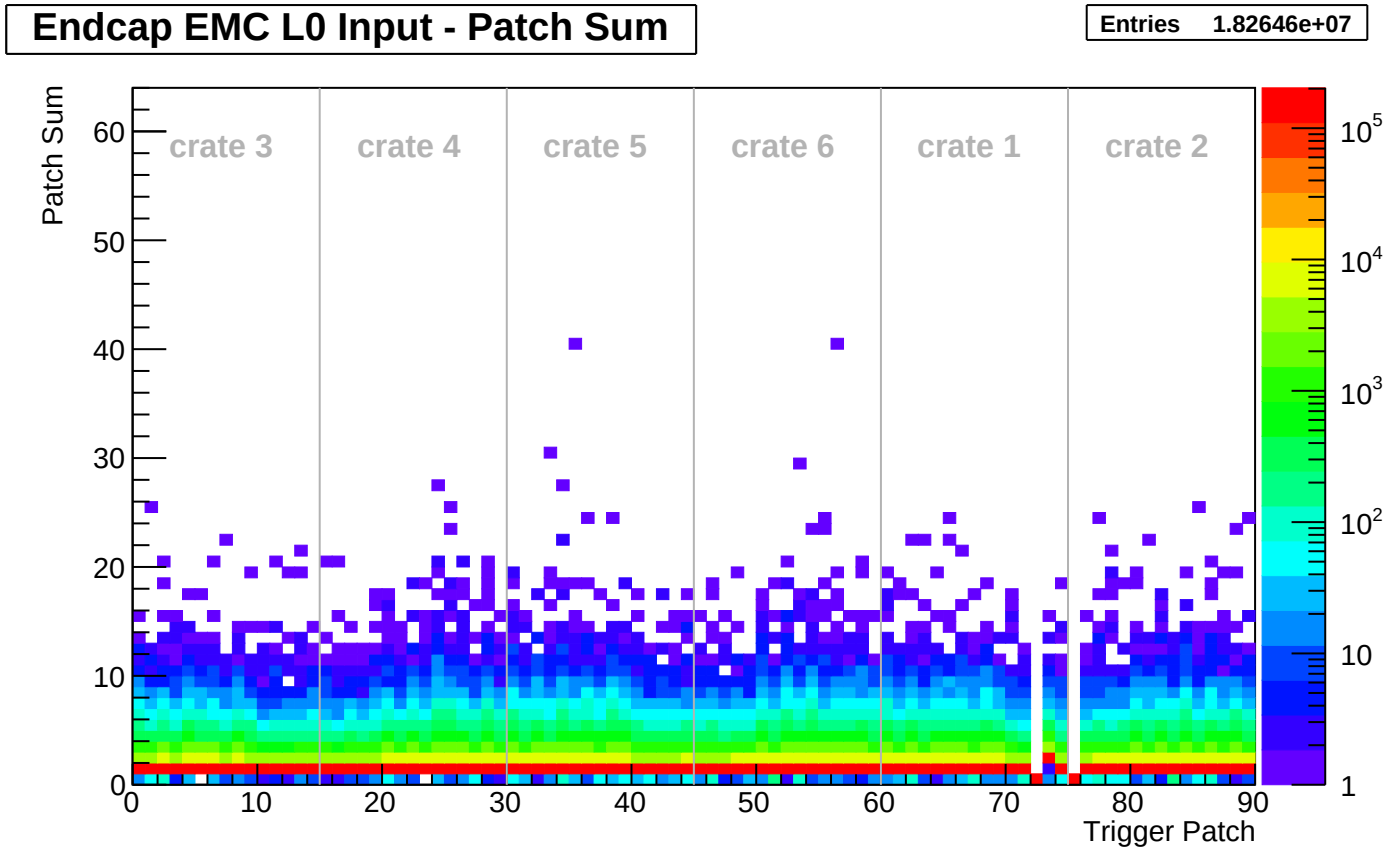
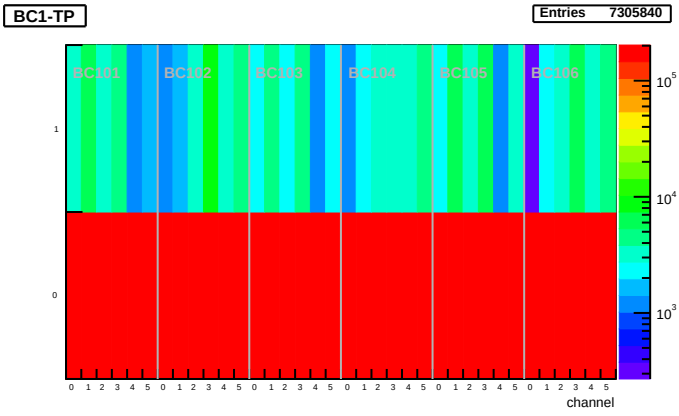
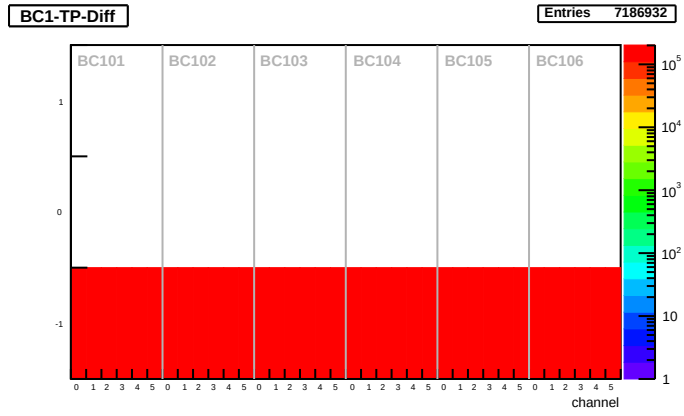

Barrel EMC L0 Input - High Tower
Entries 6.0882e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

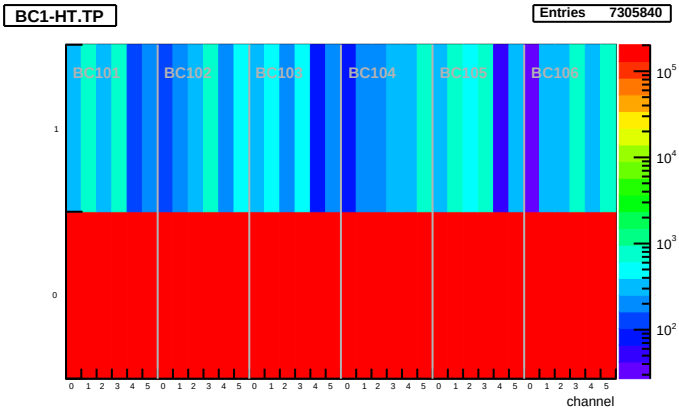

Barrel EMC L0 Input - Patch Sum
Entries 6.0882e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

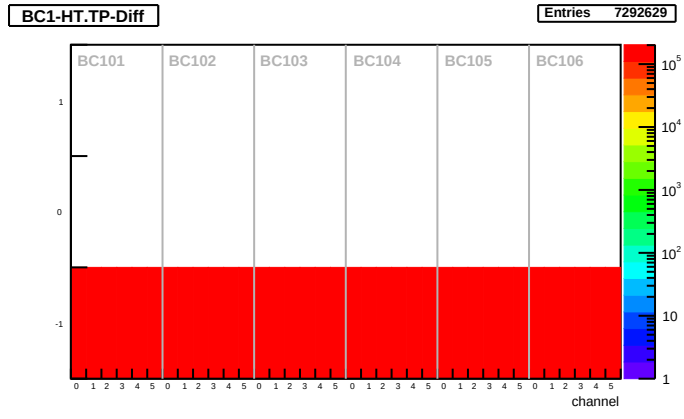

Endcap EMC L0 Input - High Tower
Entries 1.82646e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

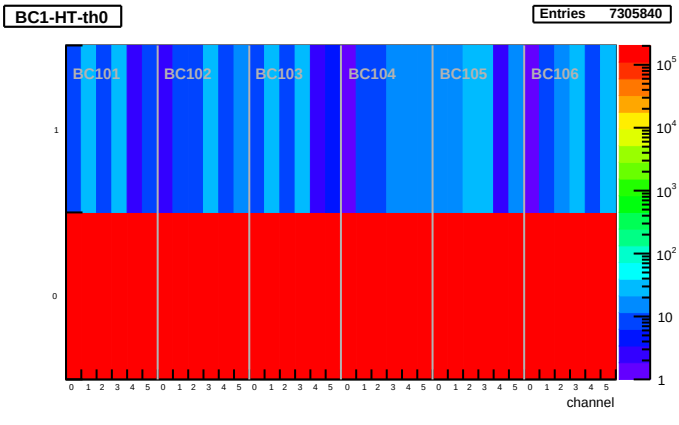

Endcap EMC L0 Input - Patch Sum
Entries 1.82646e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

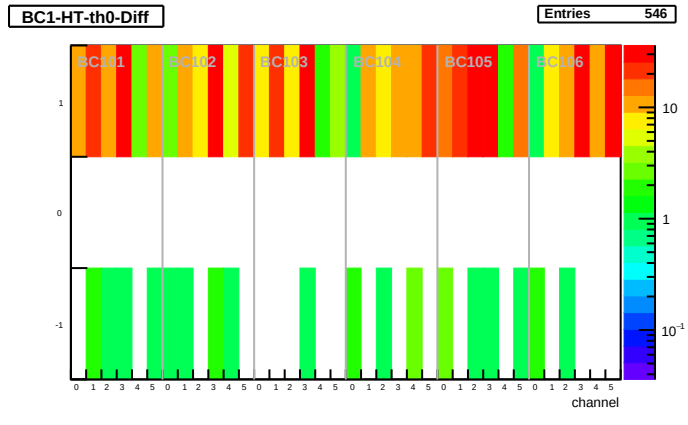

BC1-TP
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

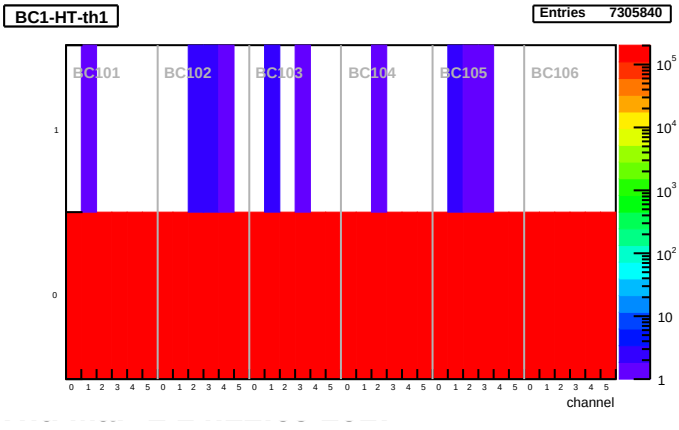

BC1-TP-Diff
Entries 7186932
BC101
BC102
BC103
BC104
BC105
BC106
channel

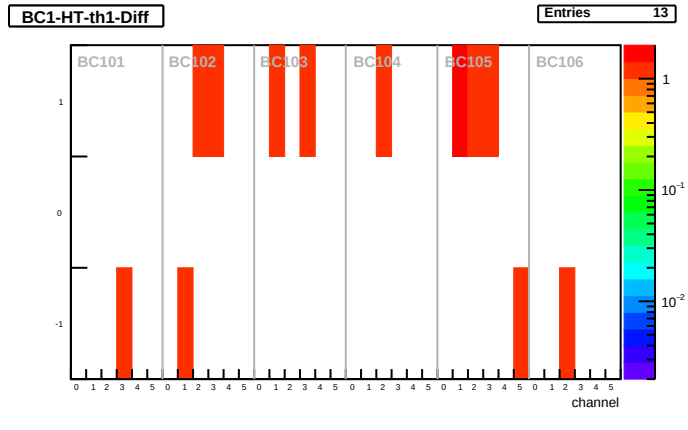

BC1-HT.TP
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

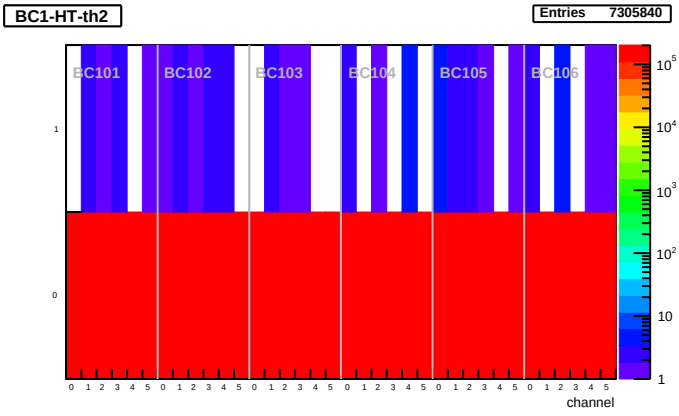

BC1-HT.TP-Diff
Entries 7292629
BC101
BC102
BC103
BC104
BC105
BC106
channel

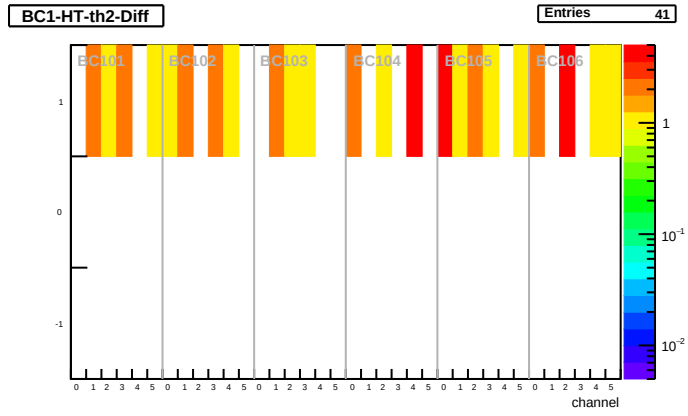

BC1-HT-th0
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

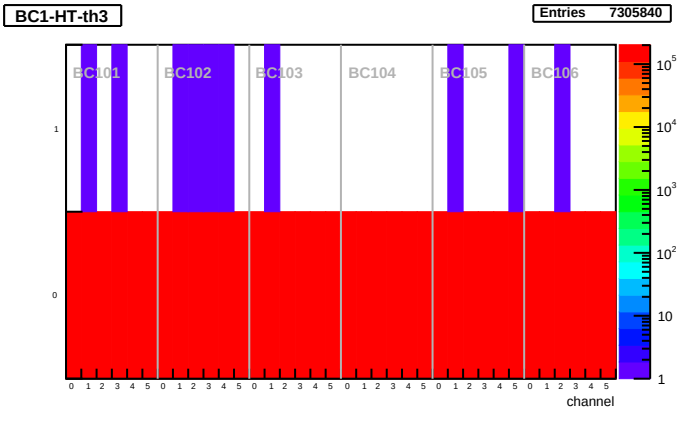

BC1-HT-th0-Diff
Entries 546
BC101
BC102
BC103
BC104
BC105
BC106
channel

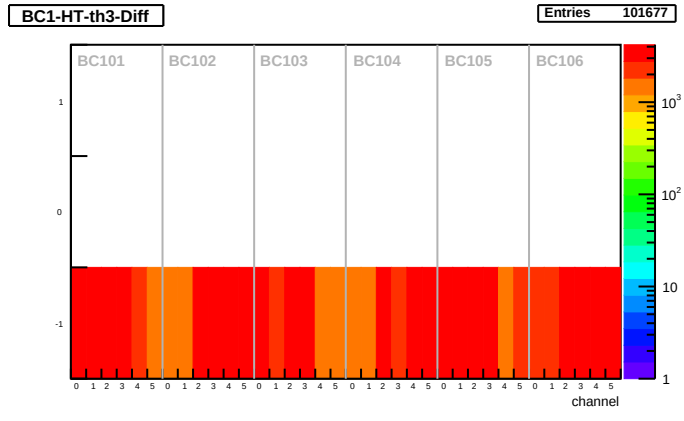

BC1-HT-th1
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

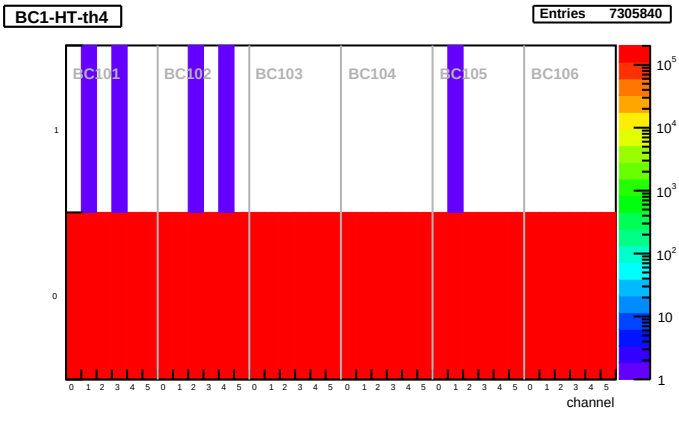

BC1-HT-th1-Diff
Entries 13
BC101
BC102
BC103
BC104
BC105
BC106
channel

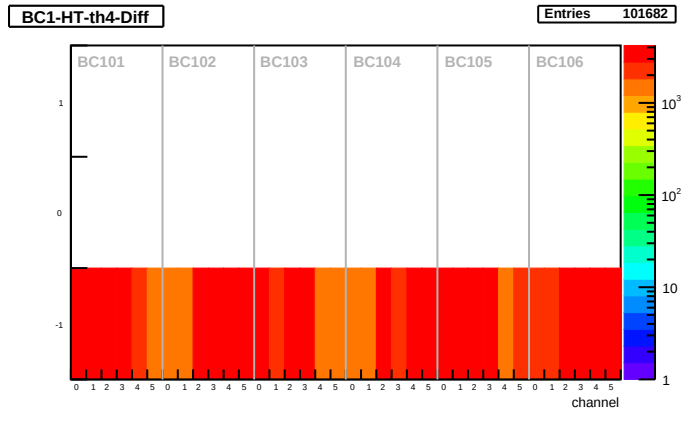

BC1-HT-th2
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

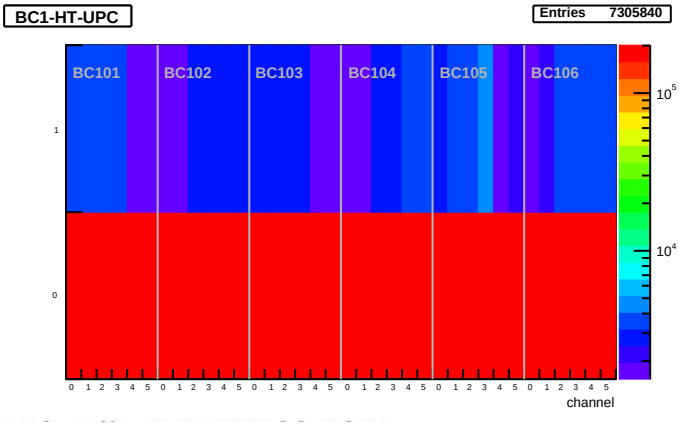

BC1-HT-th2-Diff
Entries 41
BC101
BC102
BC103
BC104
BC105
BC106
channel

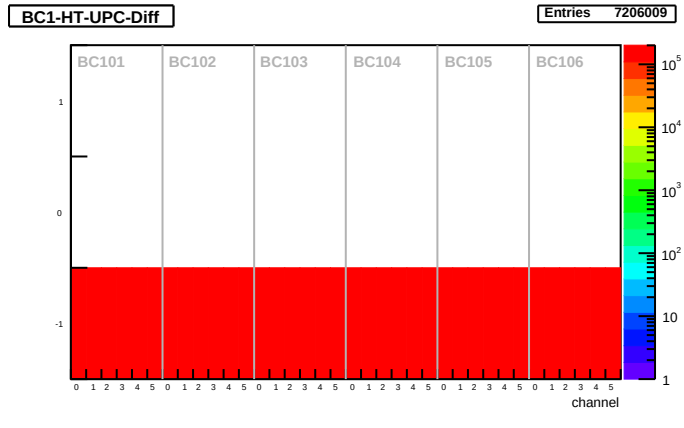

BC1-HT-th3
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

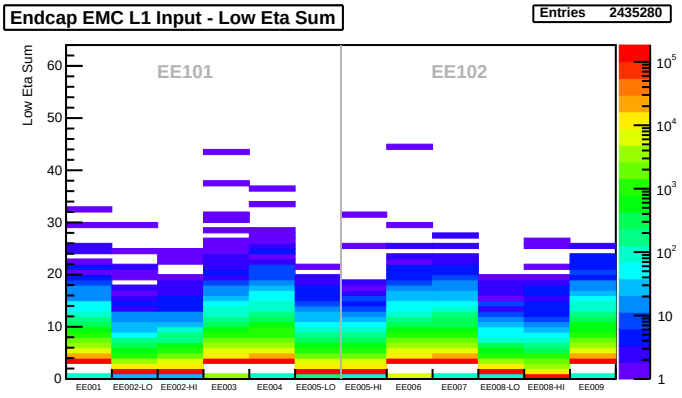

BC1-HT-th3-Diff
Entries 101677
BC101
BC102
BC103
BC104
BC105
BC106
channel

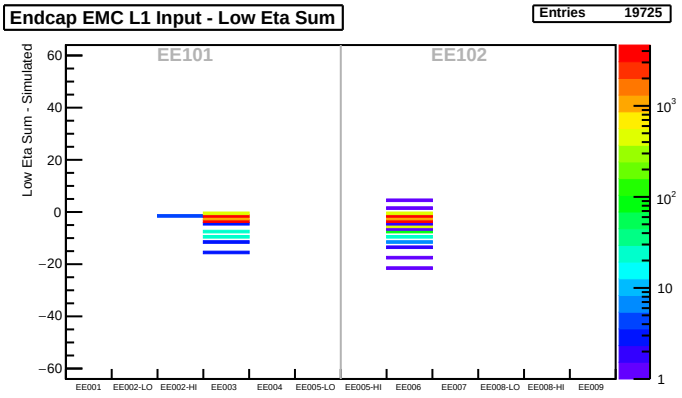

BC1-HT-th4
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

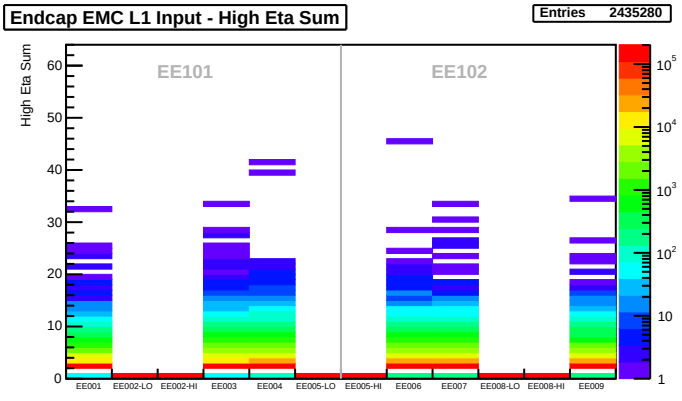

BC1-HT-th4-Diff
Entries 101682
BC101
BC102
BC103
BC104
BC105
BC106
channel

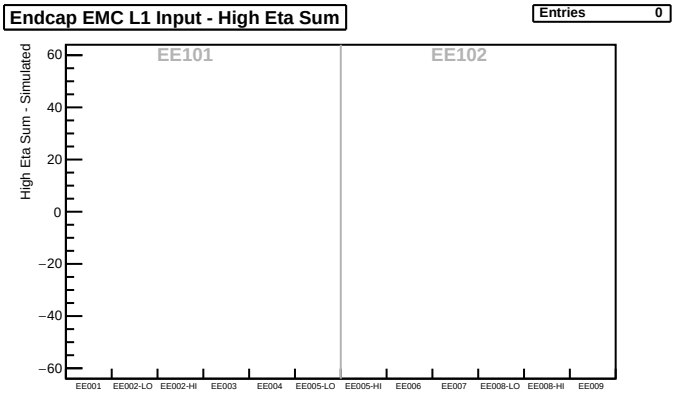

BC1-HT-UPC
Entries 7305840
BC101
BC102
BC103
BC104
BC105
BC106
channel

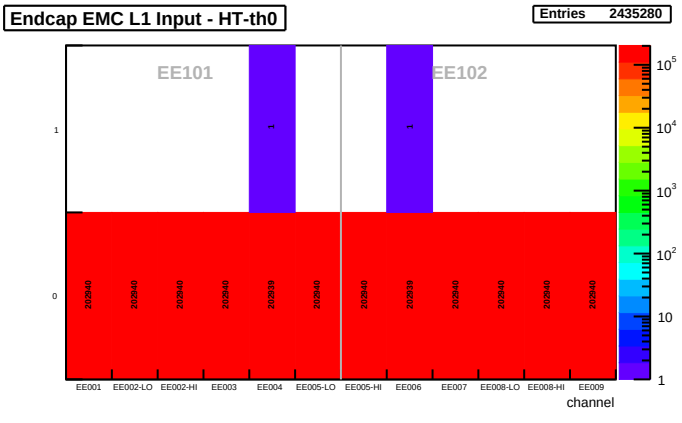

BC1-HT-UPC-Diff
Entries 7206009
BC101
BC102
BC103
BC104
BC105
BC106
channel

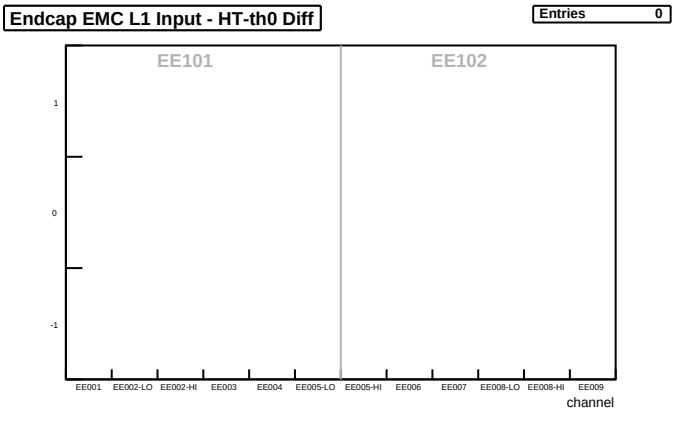

Endcap EMC L1 Input - Low Eta Sum
Entries 2435280
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

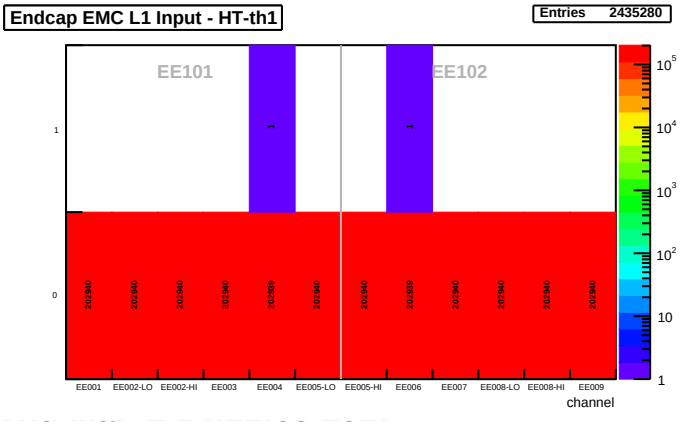

Endcap EMC L1 Input - Low Eta Sum
Entries 19725
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

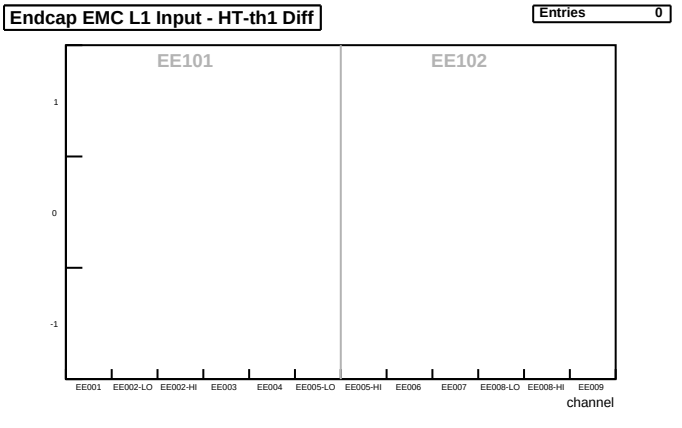

Endcap EMC L1 Input - High Eta Sum
Entries 2435280
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

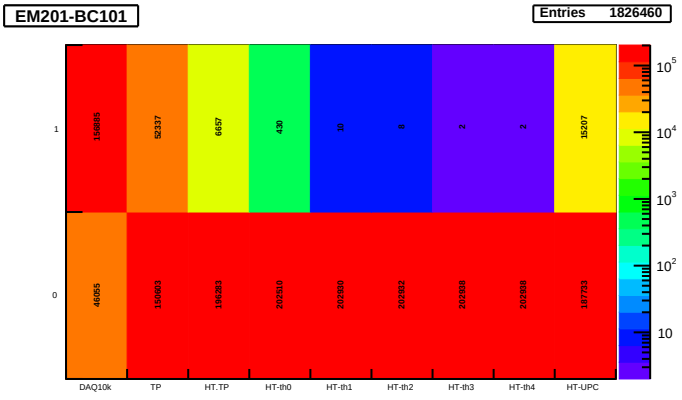

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

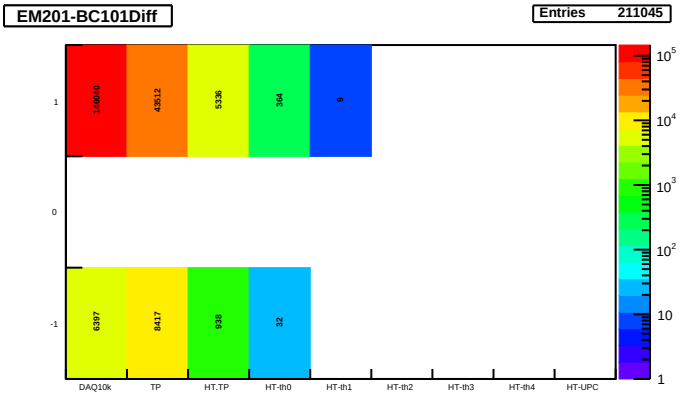

Endcap EMC L1 Input - HT-th0
Entries 2435280
EE101
EE102
channel

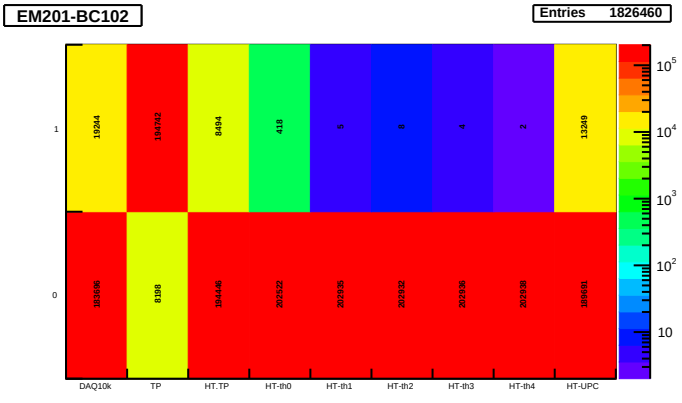

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
channel

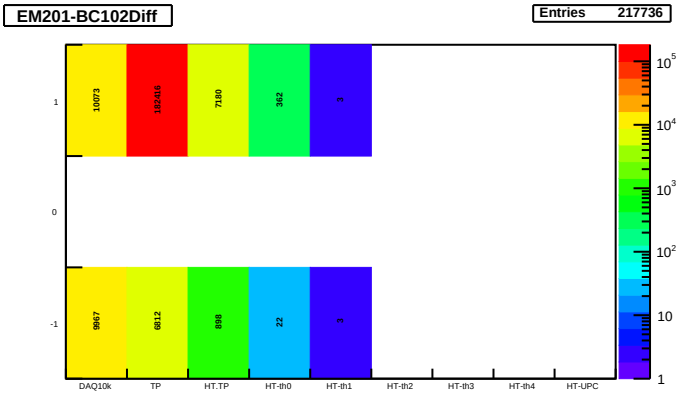

Endcap EMC L1 Input - HT-th1
Entries 2435280
EE101
EE102
channel

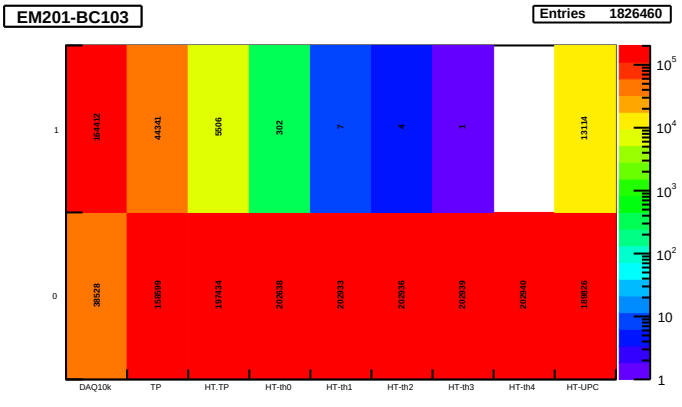

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

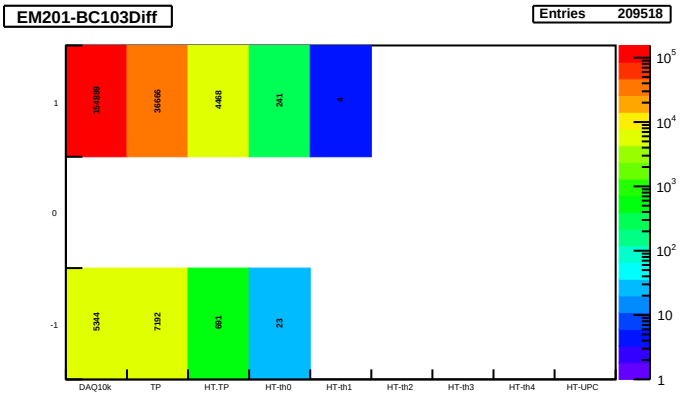

EM201-BC101
Entries 1826460
1
0
156855
52337
6657
430
10
8
2
2
15207
46065
150603
196283
202510
202600
202832
202888
202888
187733
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10

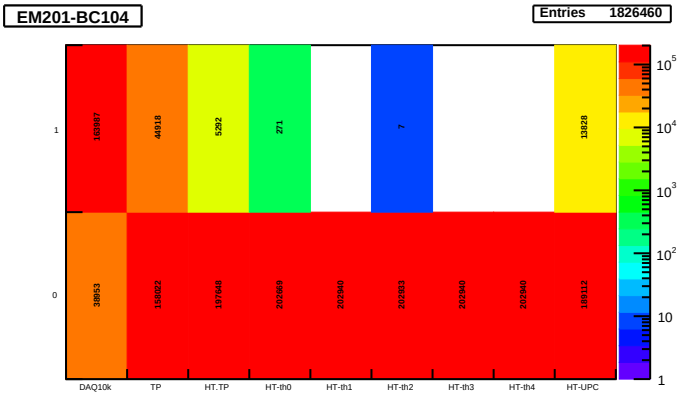

EM201-BC101Diff
Entries 211045
1
0
-1
146940
43812
5336
364
9
6397
8417
938
32
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

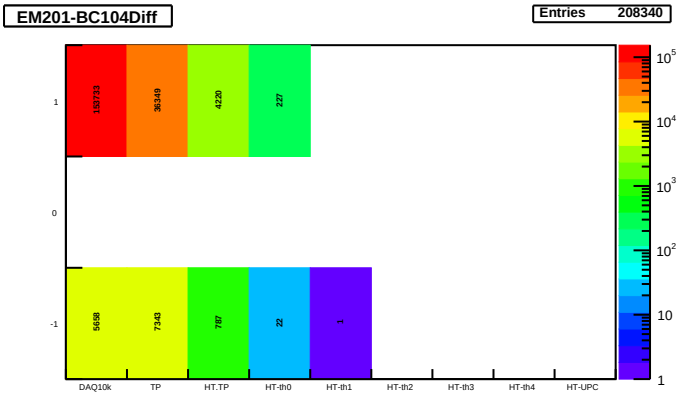

EM201-BC102
Entries 1826460
1
0
19244
194742
8494
418
5
8
4
2
13349
183696
8198
194446
202522
202935
202932
202936
202938
189691
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10

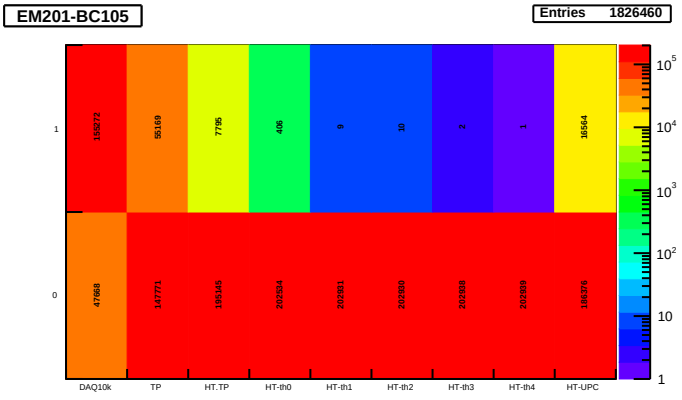

EM201-BC102Diff
Entries 217736
1
0
-1
10073
192416
7180
362
3
9967
6812
898
22
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

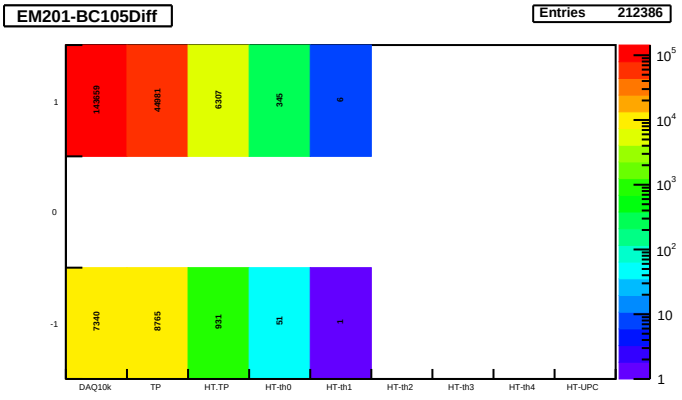

EM201-BC103
Entries 1826460
1
0
164412
44341
5506
302
7
4
1
13114
38528
158599
197434
202838
202833
202836
202839
202840
189826
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

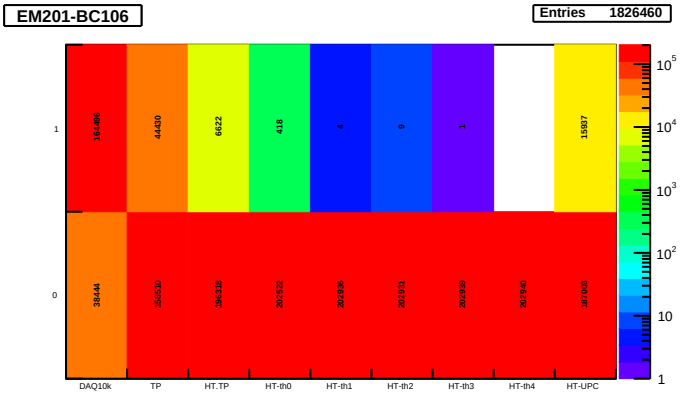

EM201-BC103Diff
Entries 209518
1
0
-1
154889
36666
4468
241
4
5344
7392
691
23
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

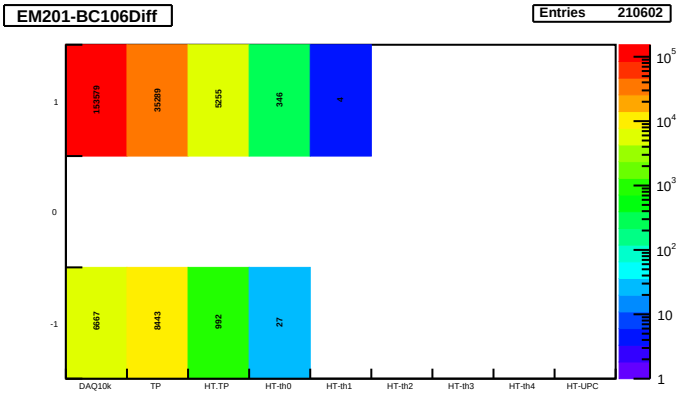

EM201-BC104
Entries 1826460
1
0
163987
44918
5292
271
7
13828
38953
158622
197648
202669
202840
202833
202840
202840
189112
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

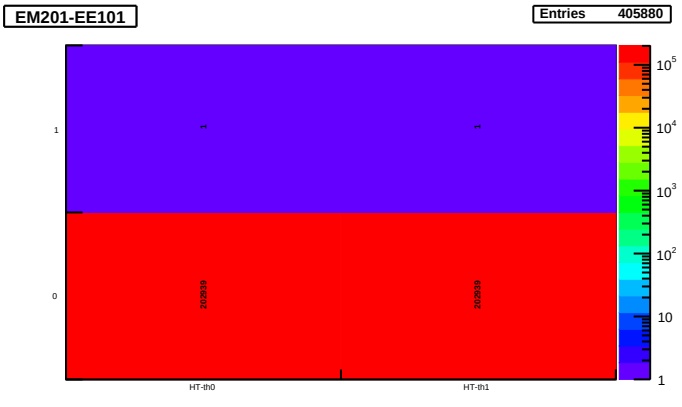

EM201-BC104Diff
Entries 208340
1
0
-1
153733
36349
4220
227
5638
7343
787
22
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

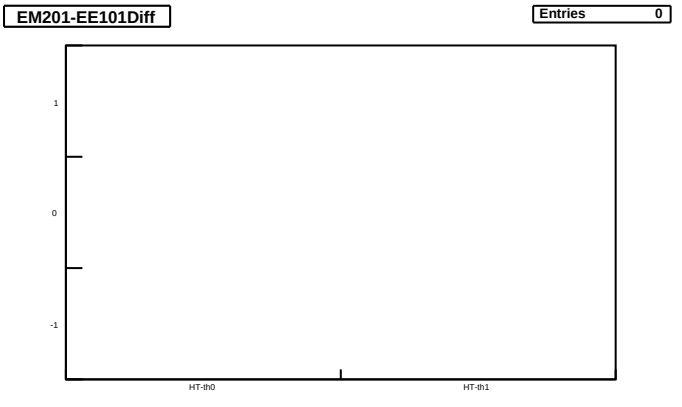

EM201-BC105
Entries 1826460
1
0
135272
55169
7795
406
9
10
2
1
16564
47668
147771
195145
202534
202931
202930
202939
202939
186376
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

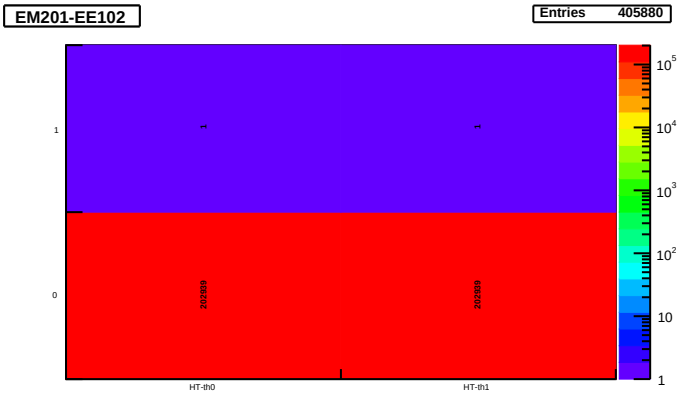

EM201-BC105Diff
Entries 212386
1
0
-1
143559
44891
6307
345
6
7340
8765
931
51
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

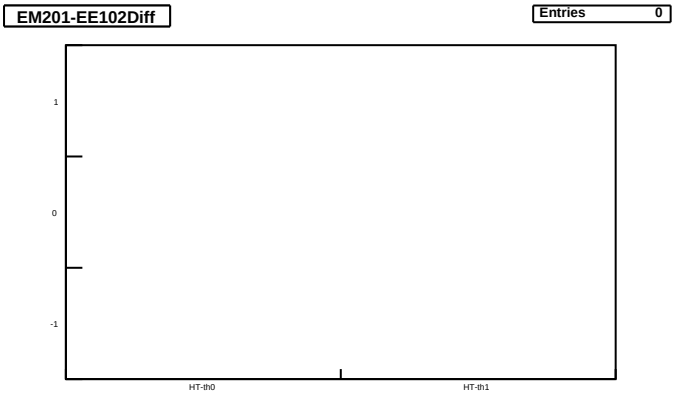

EM201-BC106
Entries 1826460
1
0
164496
44430
6622
418
4
9
1
15987
38444
153510
196318
202522
202936
202931
202939
202940
187003
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

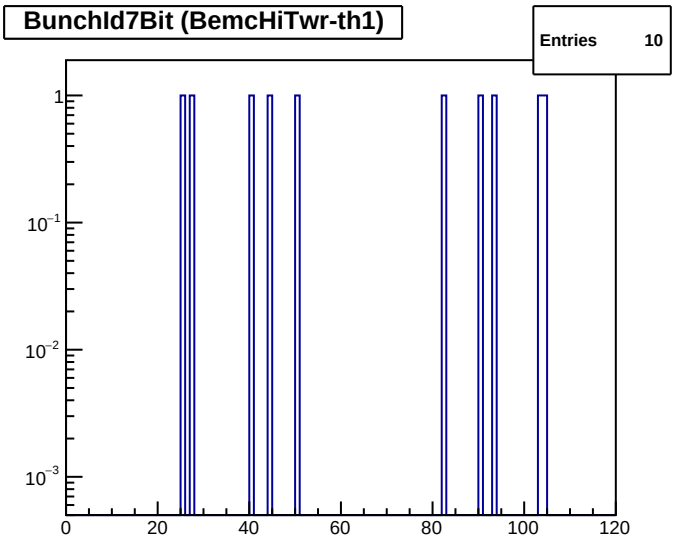

EM201-BC106Diff
Entries 210602
1
0
-1
153579
35289
5255
346
4
6667
8443
892
27
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

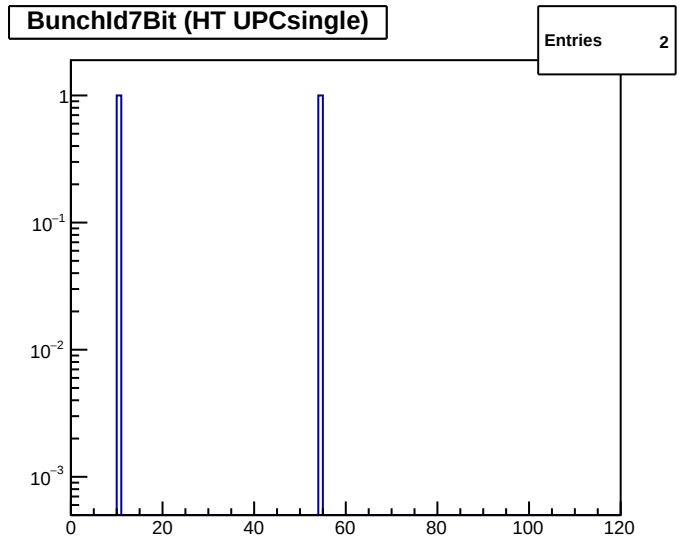

EM201-EE101
Entries 405880
1
0
1
1
202939
202939
HT-th0
HT-th1
10^5
10^4
10^3
10^2
10
1

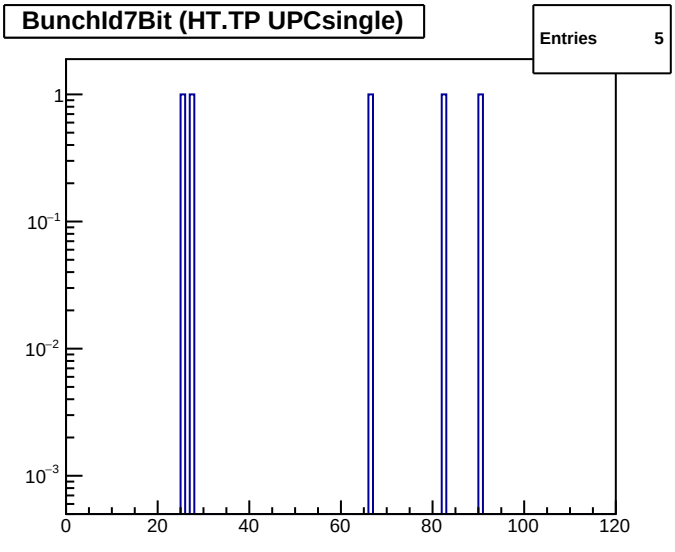

EM201-EE101Diff
Entries 0
1
0
-1
HT-th0
HT-th1

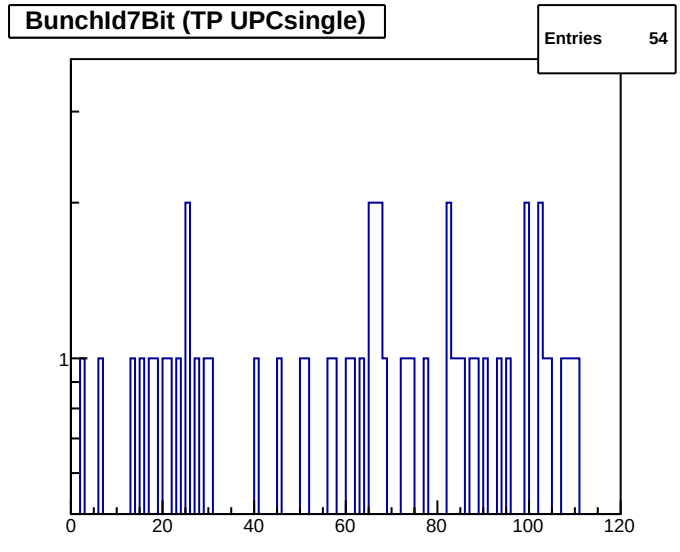

EM201-EE102
Entries 405880
1
0
1
1
202939
202939
HT-th0
HT-th1
10^5
10^4
10^3
10^2
10
1

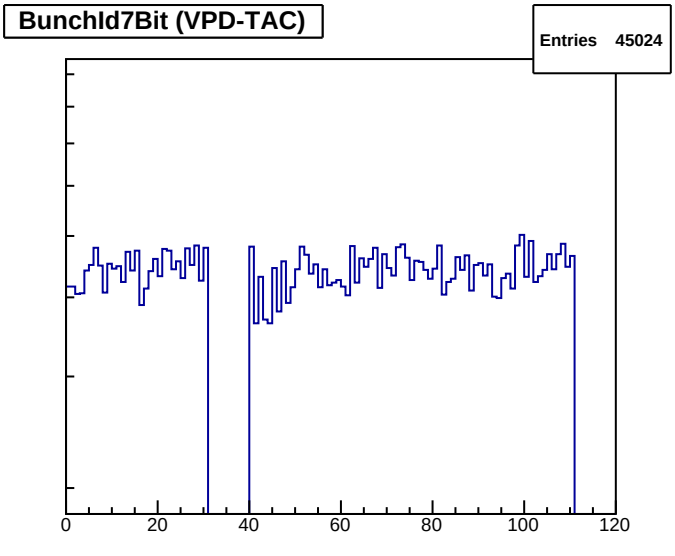

EM201-EE102Diff
Entries 0
1
0
-1
HT-th0
HT-th1

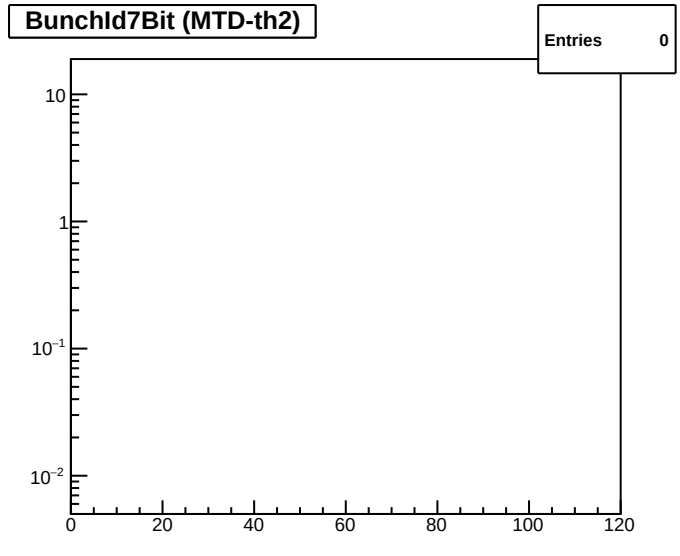

BunchId7Bit (BemcHiTwr-th1)
Entries 10

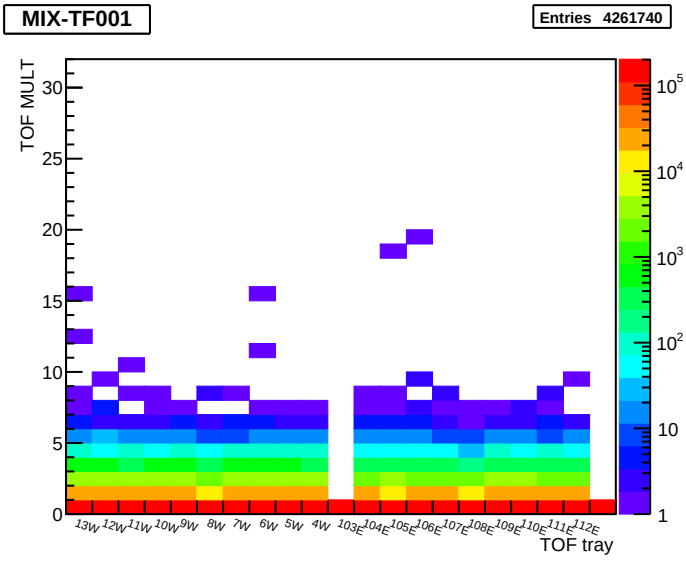

BunchId7Bit (HT UPCsingle)
Entries 2

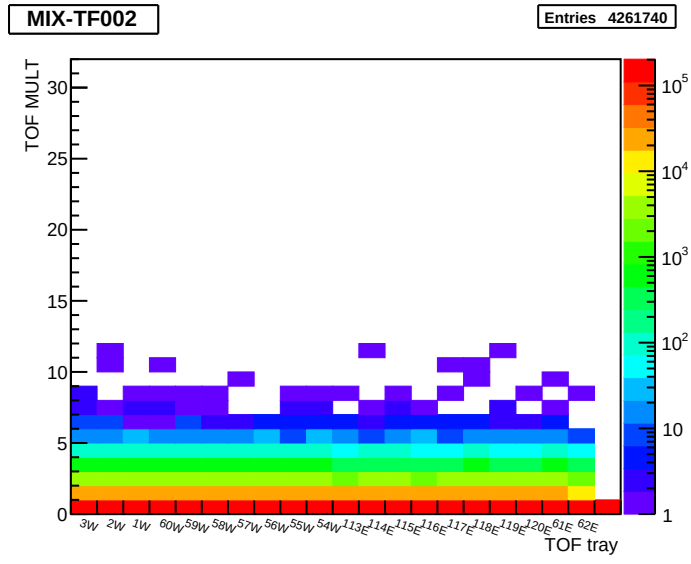

BunchId7Bit (HT.TP UPCsingle)
Entries 5

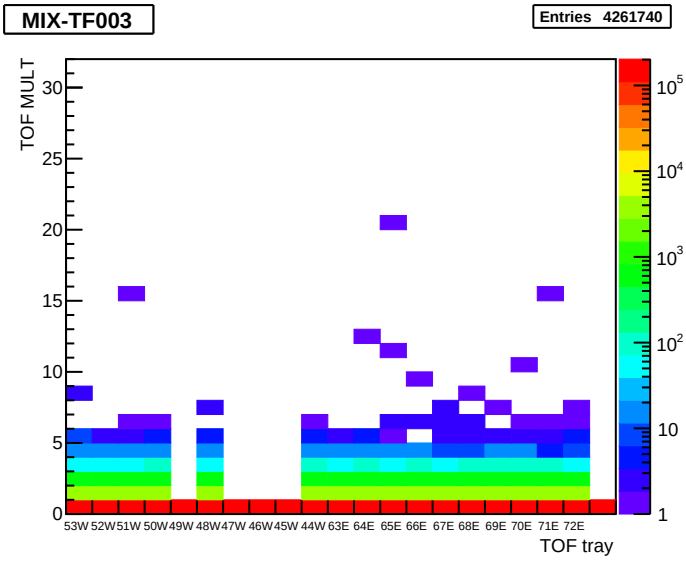

BunchId7Bit (TP UPCsingle)
Entries 54

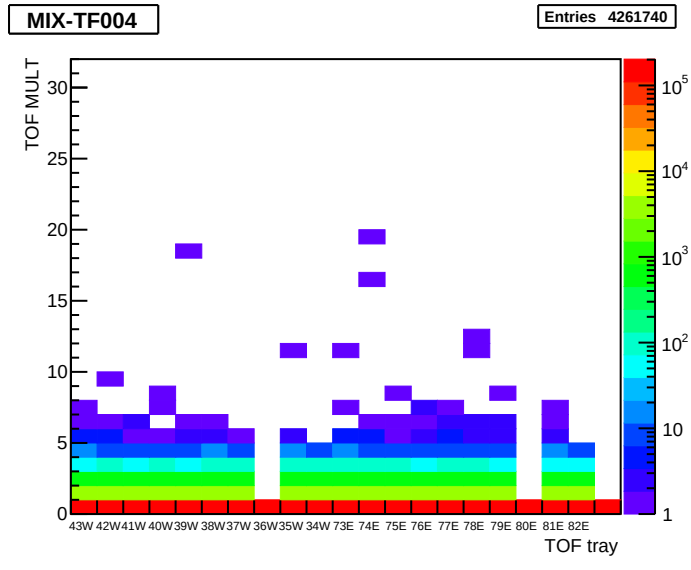

BunchId7Bit (VPD-TAC)
Entries 45024

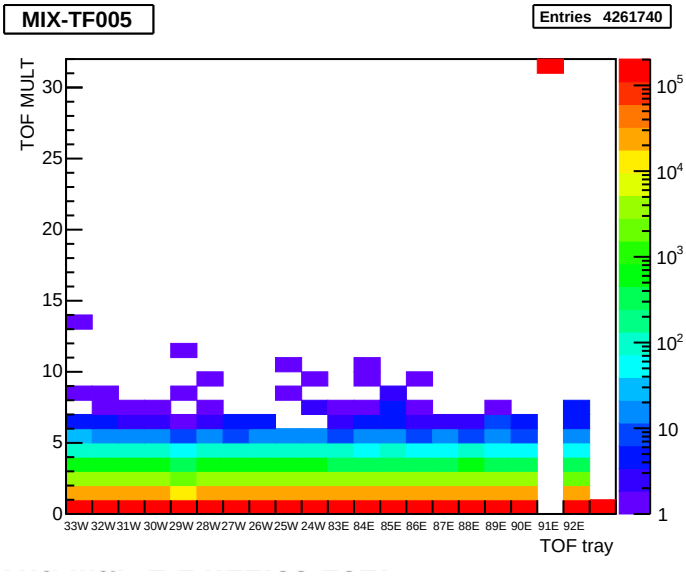

BunchId7Bit (MTD-th2)
Entries 0

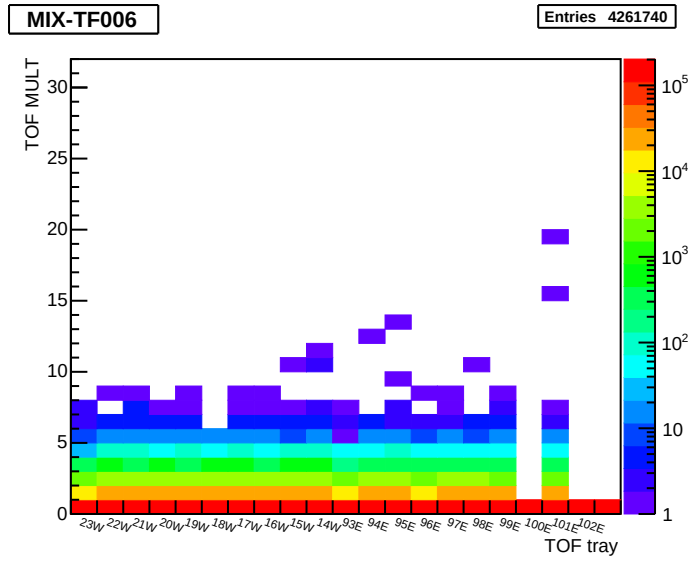

MIX-TF001
Entries 4261740
TOF MULT
TOF tray

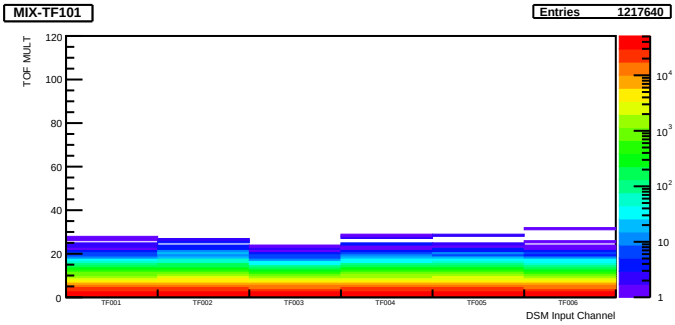

MIX-TF002
Entries 4261740
TOF MULT
TOF tray

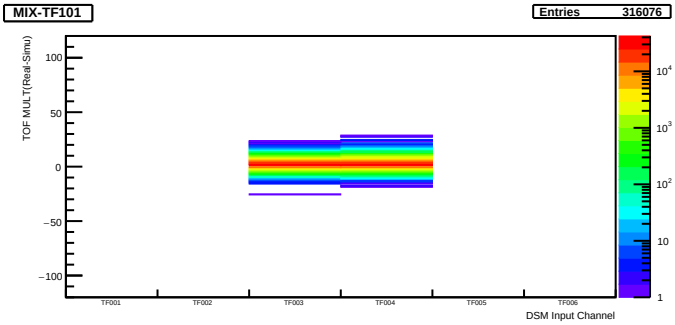

MIX-TF003
Entries 4261740
TOF MULT
TOF tray

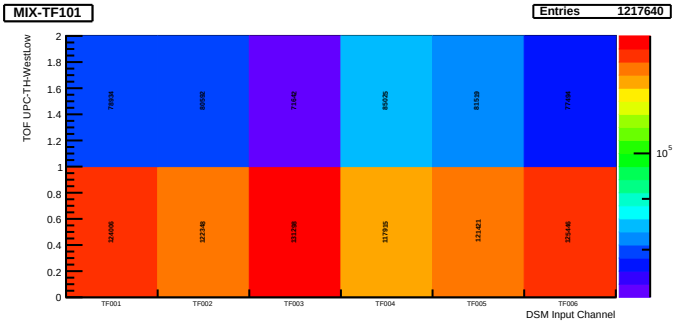

MIX-TF004
Entries 4261740
TOF MULT
TOF tray

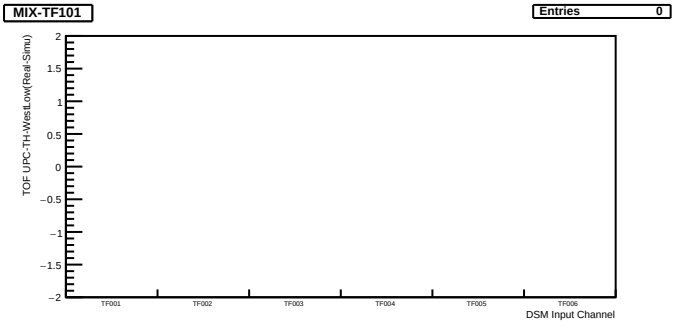

MIX-TF005
Entries 4261740
TOF MULT
TOF tray

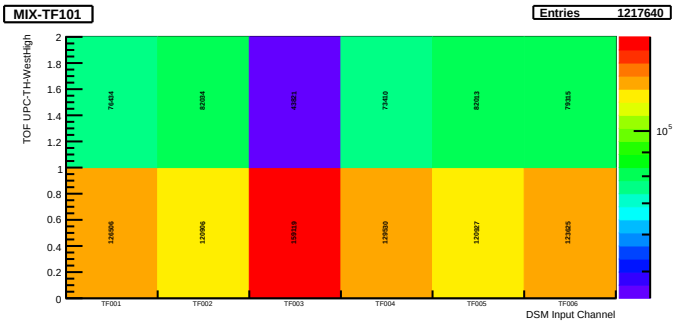

MIX-TF006
Entries 4261740
TOF MULT
TOF tray

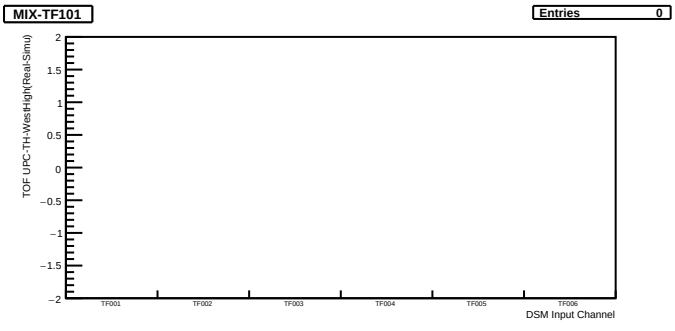

MIX-TF101
Entries 1217640
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

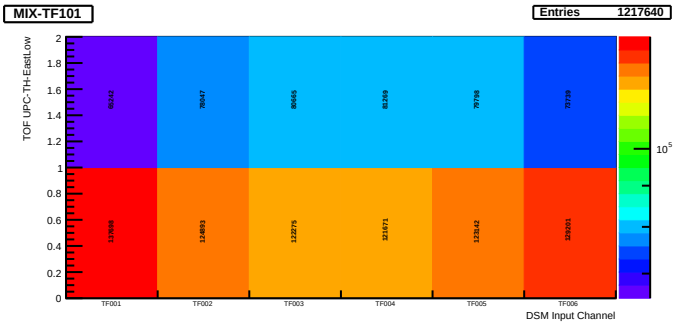

MIX-TF101
Entries 316076
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

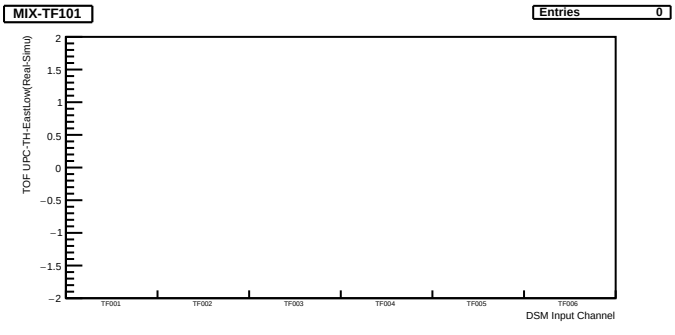

MIX-TF101
Entries 1217640
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

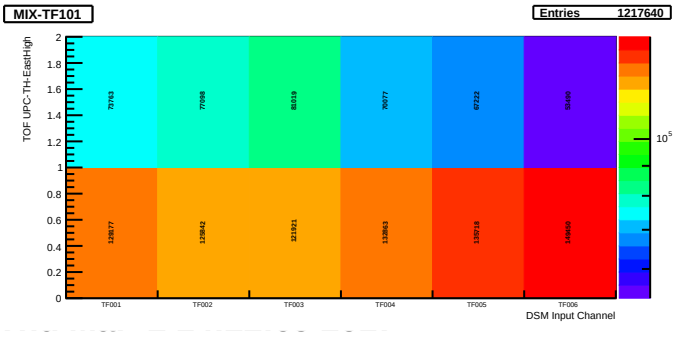

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

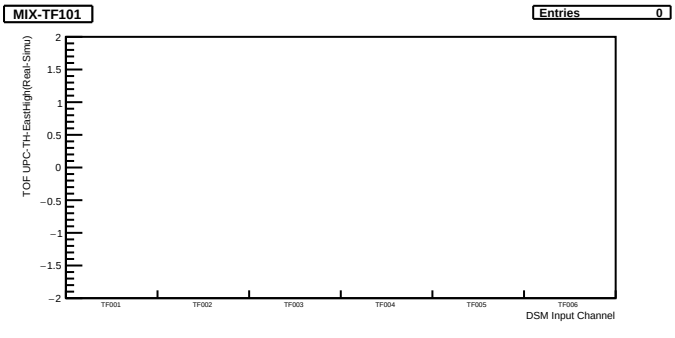

MIX-TF101
Entries 1217640
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

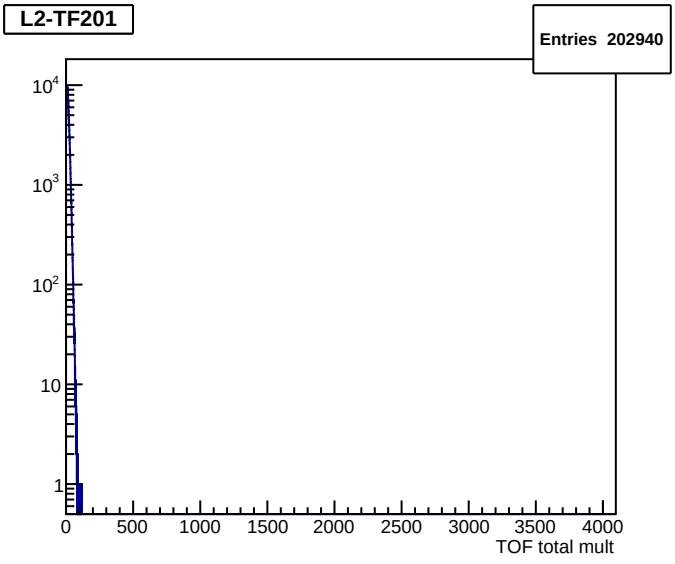

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

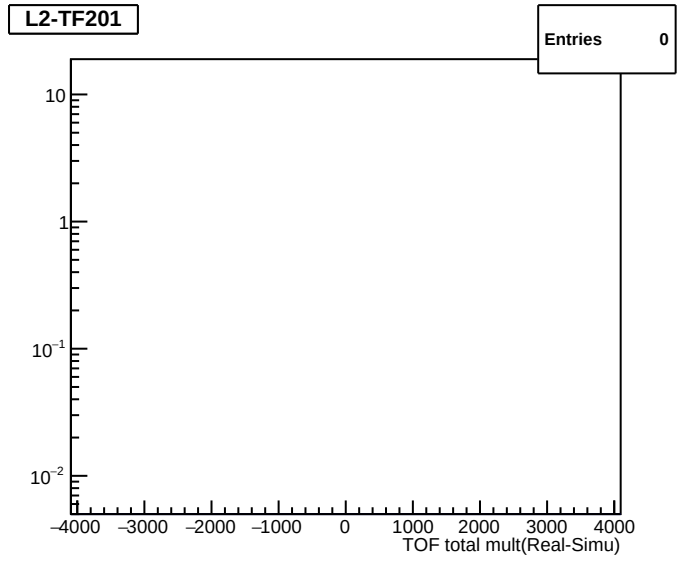

MIX-TF101
Entries 1217640
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

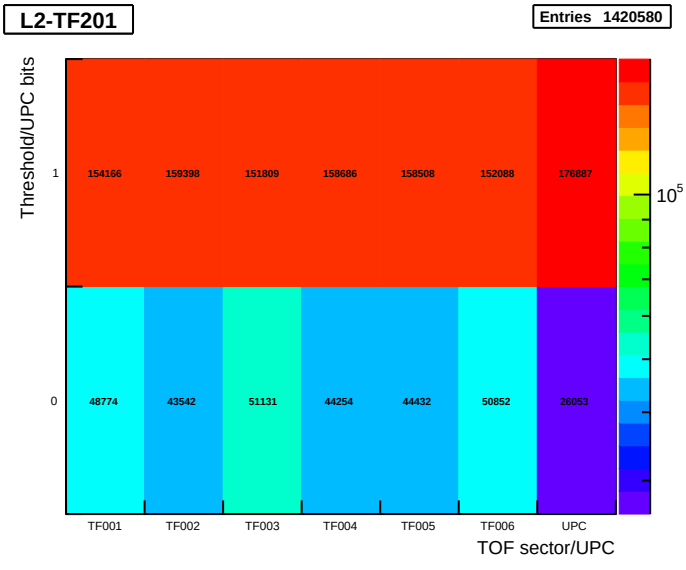

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

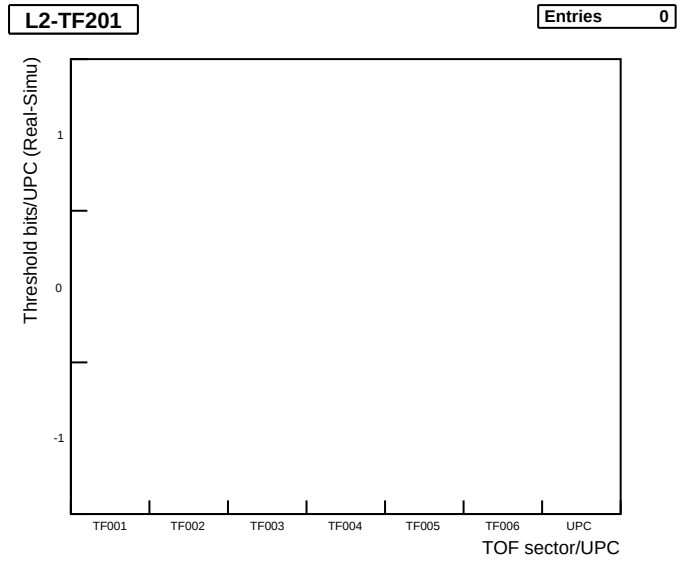

MIX-TF101
Entries 1217640
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

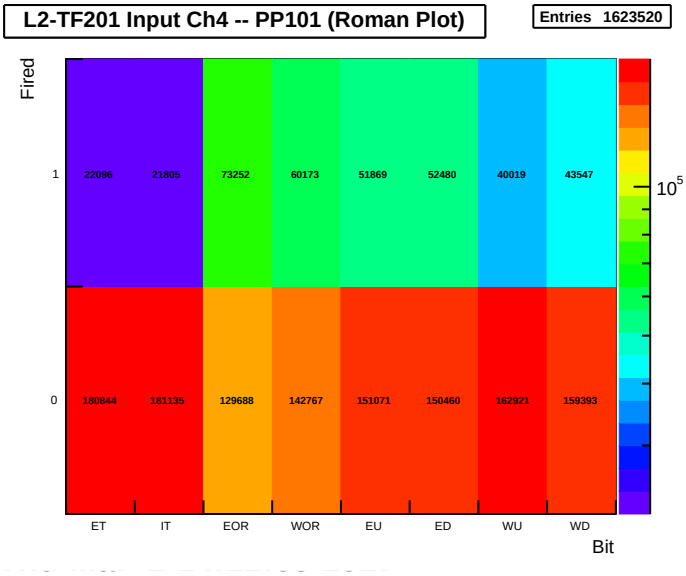

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

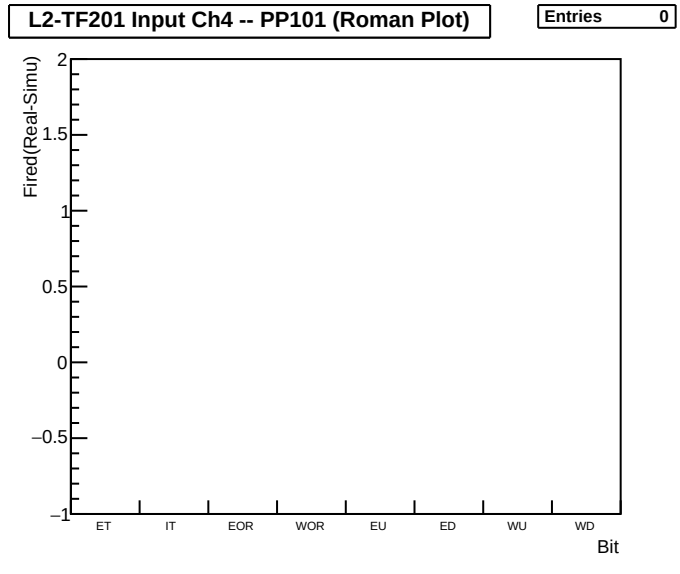

L2-TF201
Entries 202940
TOF total mult

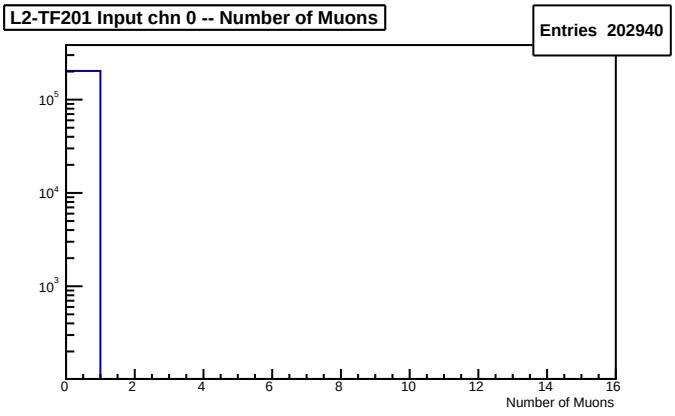

L2-TF201
Entries 0
TOF total mult(Real-Simu)

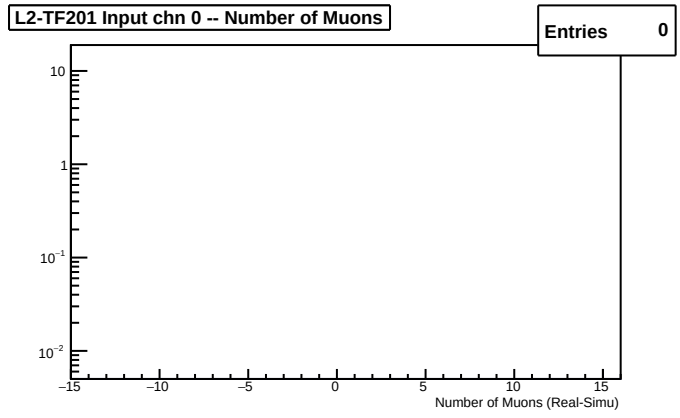

L2-TF201
Entries 1420580
Threshold/UPC bits
154166
159398
151809
158686
158508
152088
176887
48774
43542
51131
44254
44432
50852
26053
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

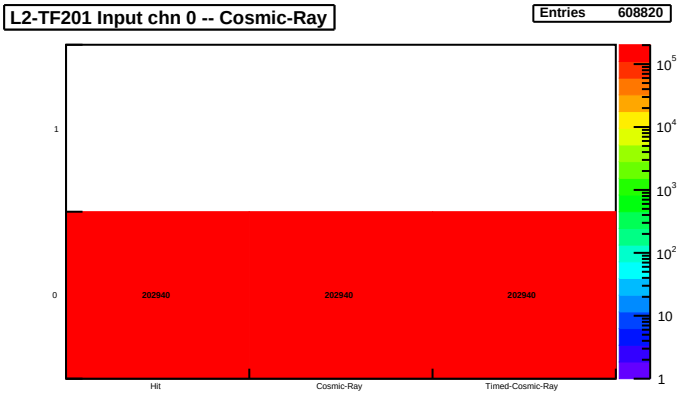

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

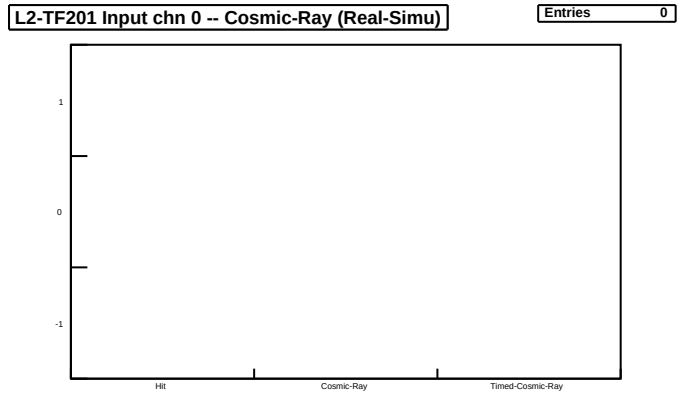

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1623520
Fired
22096
21805
73252
60173
51869
52480
40019
43547
180844
181135
129688
142767
151071
150460
162921
159393
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

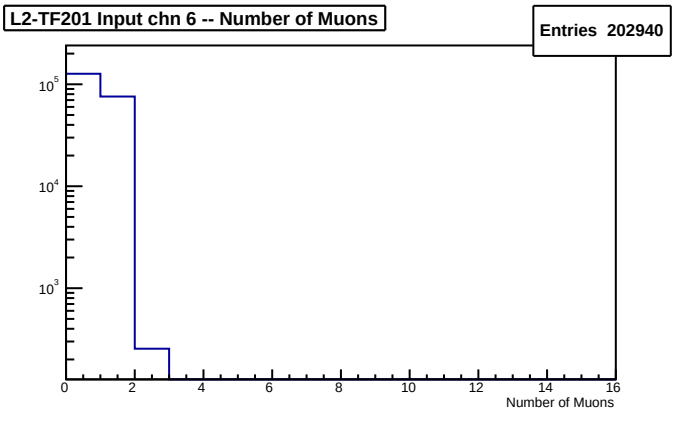

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

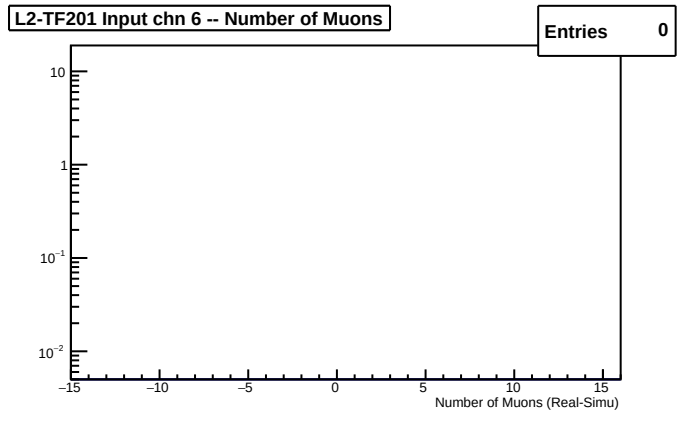

L2-TF201 Input chn 0 -- Number of Muons
Entries 202940
Number of Muons

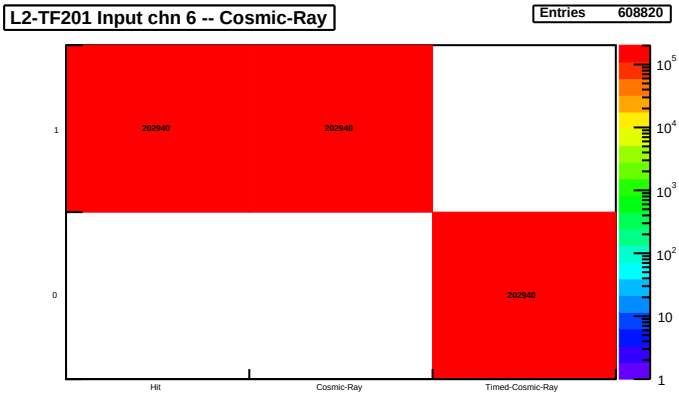

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

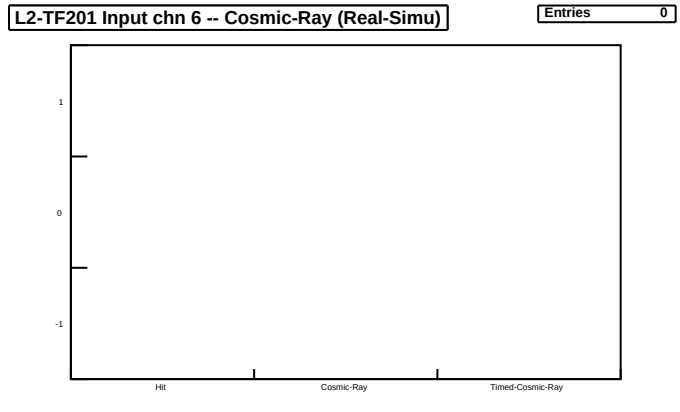

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 608820
202940
202940
202940
Hit
Cosmic-Ray
Timed-Cosmic-Ray

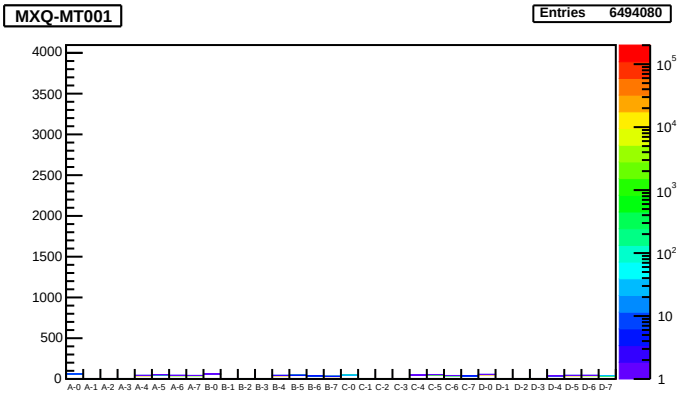

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

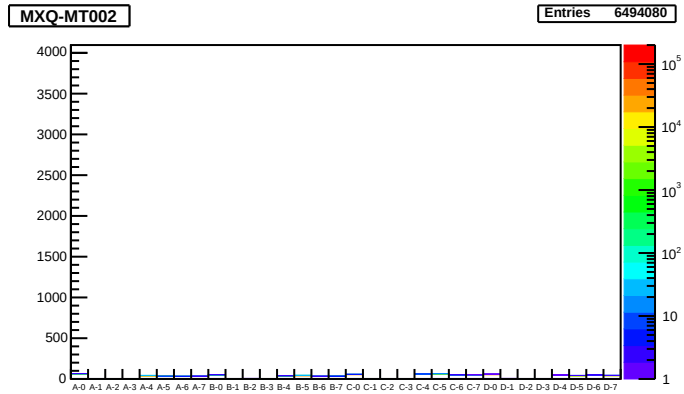

L2-TF201 Input chn 6 -- Number of Muons
Entries 202940
Number of Muons

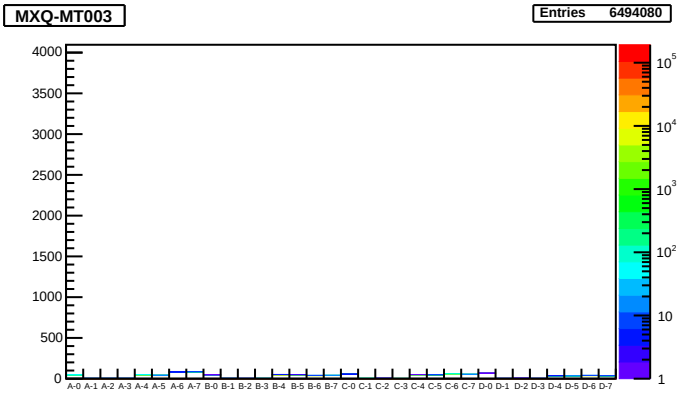

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

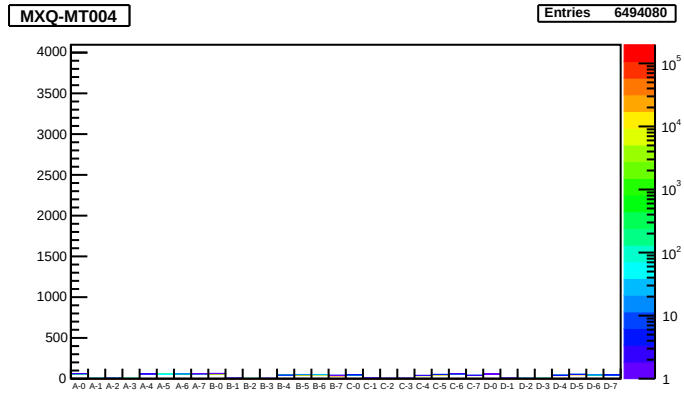

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 608820
202940
202940
202940
Hit
Cosmic-Ray
Timed-Cosmic-Ray

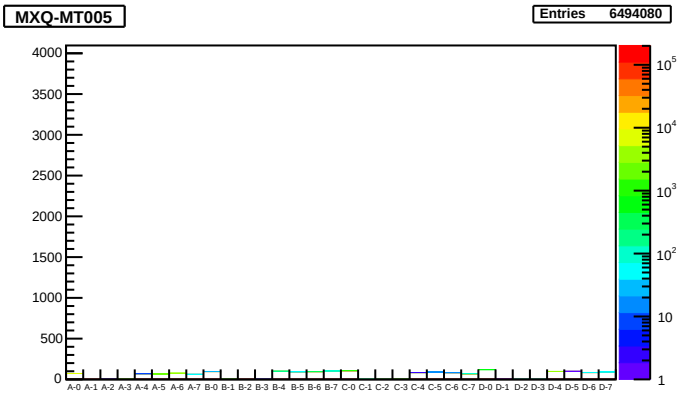

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

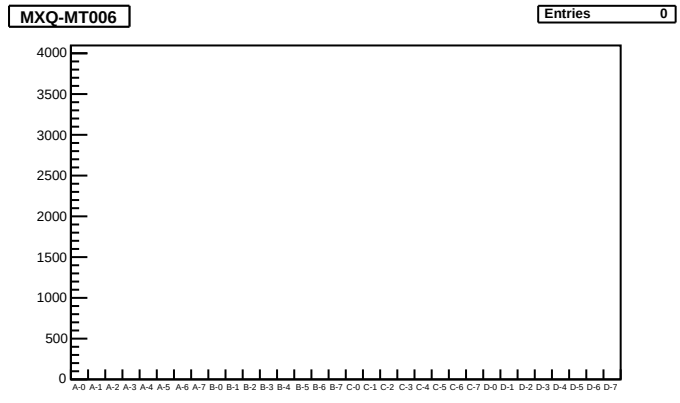

MXQ-MT001
Entries 6494080

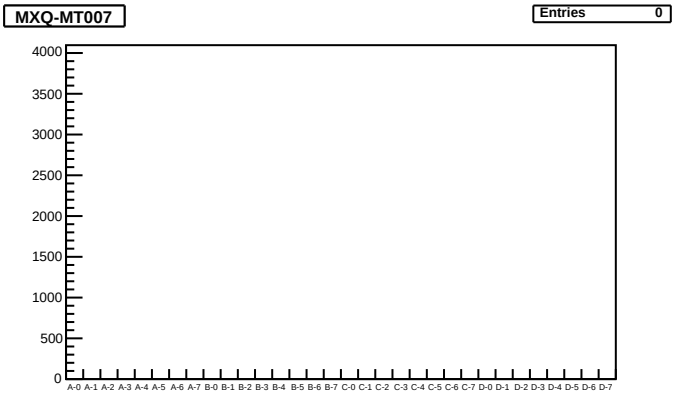

MXQ-MT002
Entries 6494080

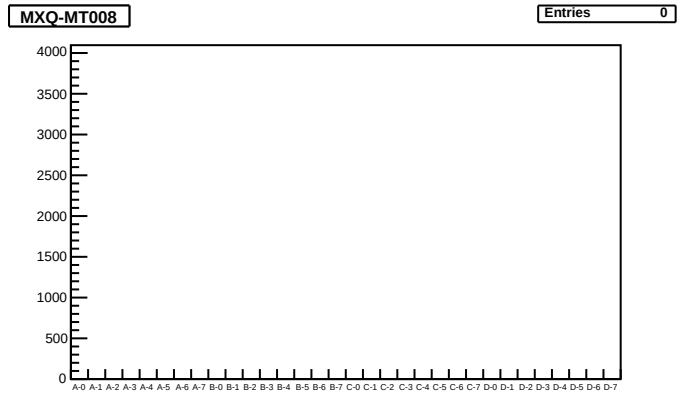

MXQ-MT003
Entries 6494080

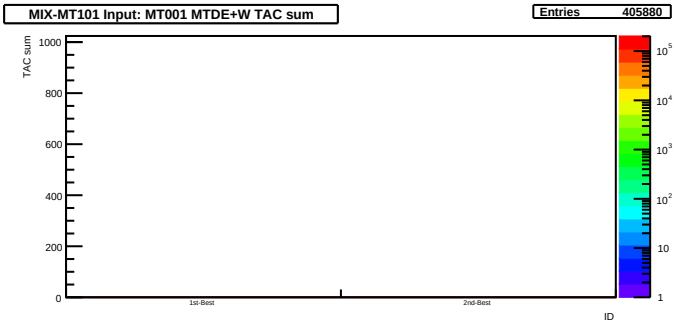

MXQ-MT004
Entries 6494080

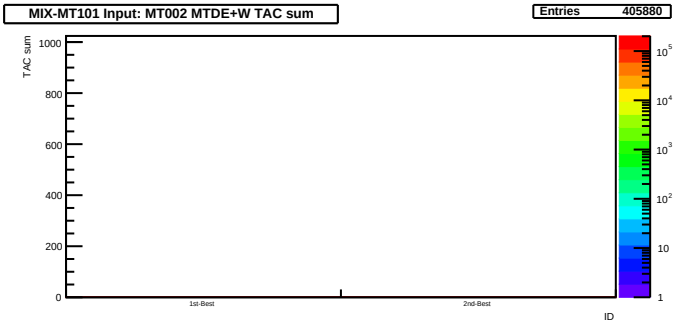

MXQ-MT005
Entries 6494080

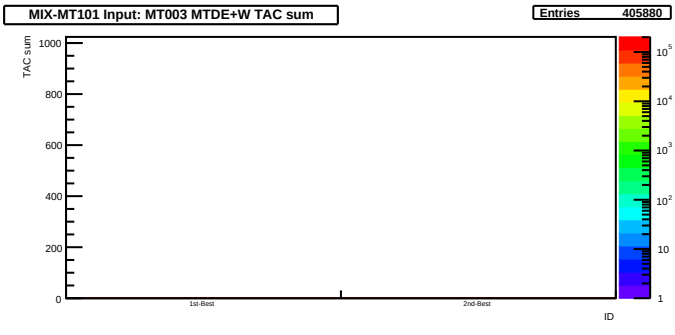

MXQ-MT006
Entries 0

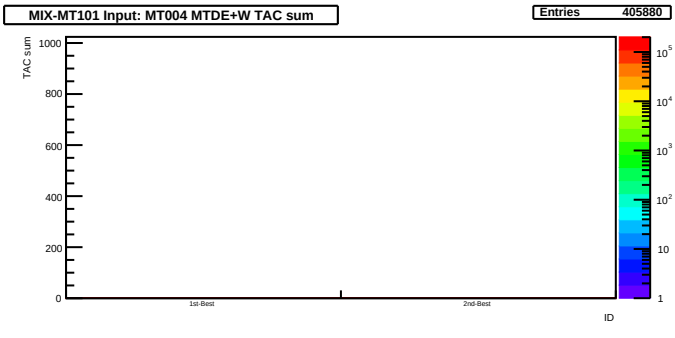

MXQ-MT007
Entries 0

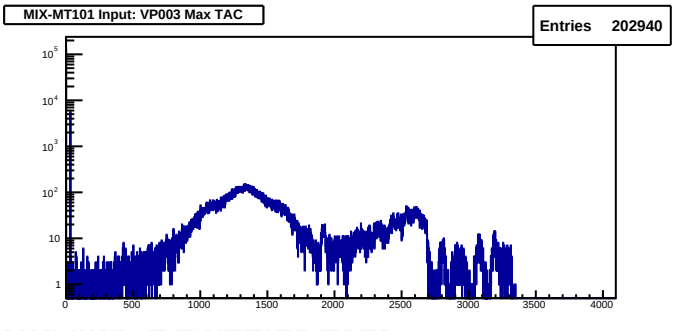

MXQ-MT008
Entries 0

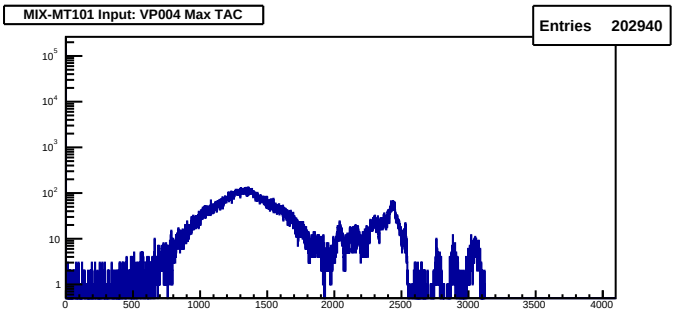

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

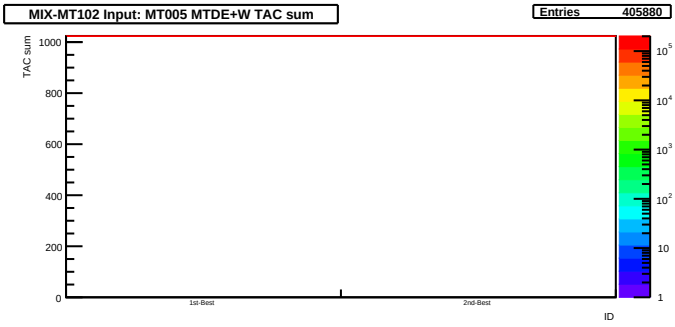

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

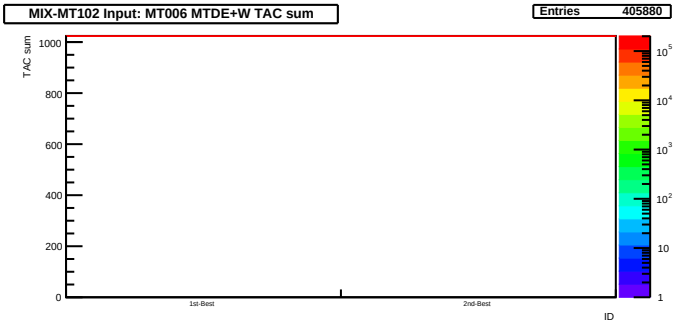

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

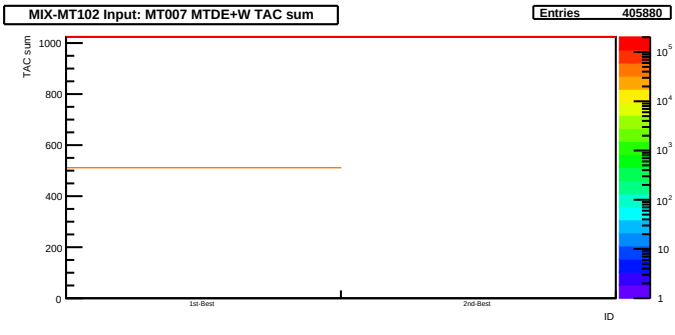

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

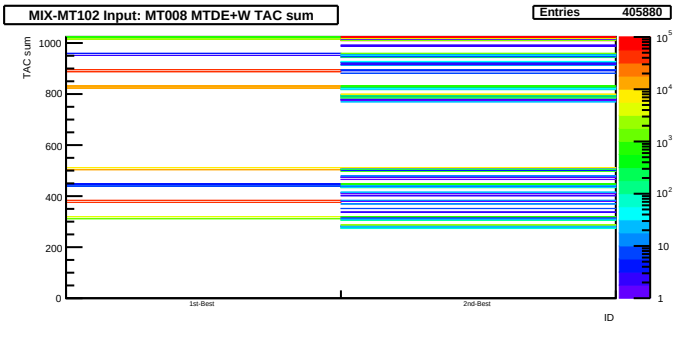

MIX-MT101 Input: VP003 Max TAC
Entries 202940

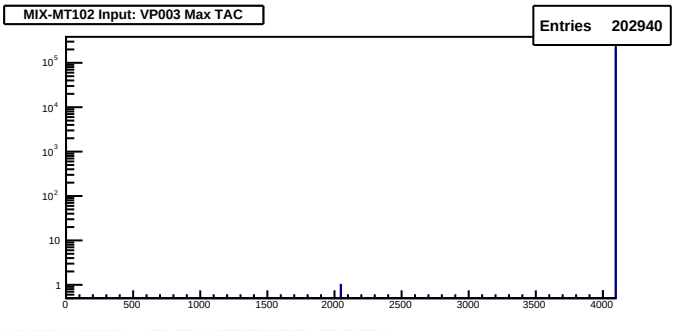

MIX-MT101 Input: VP004 Max TAC
Entries 202940

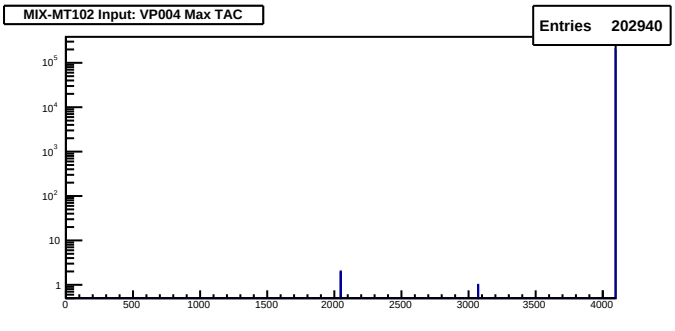

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

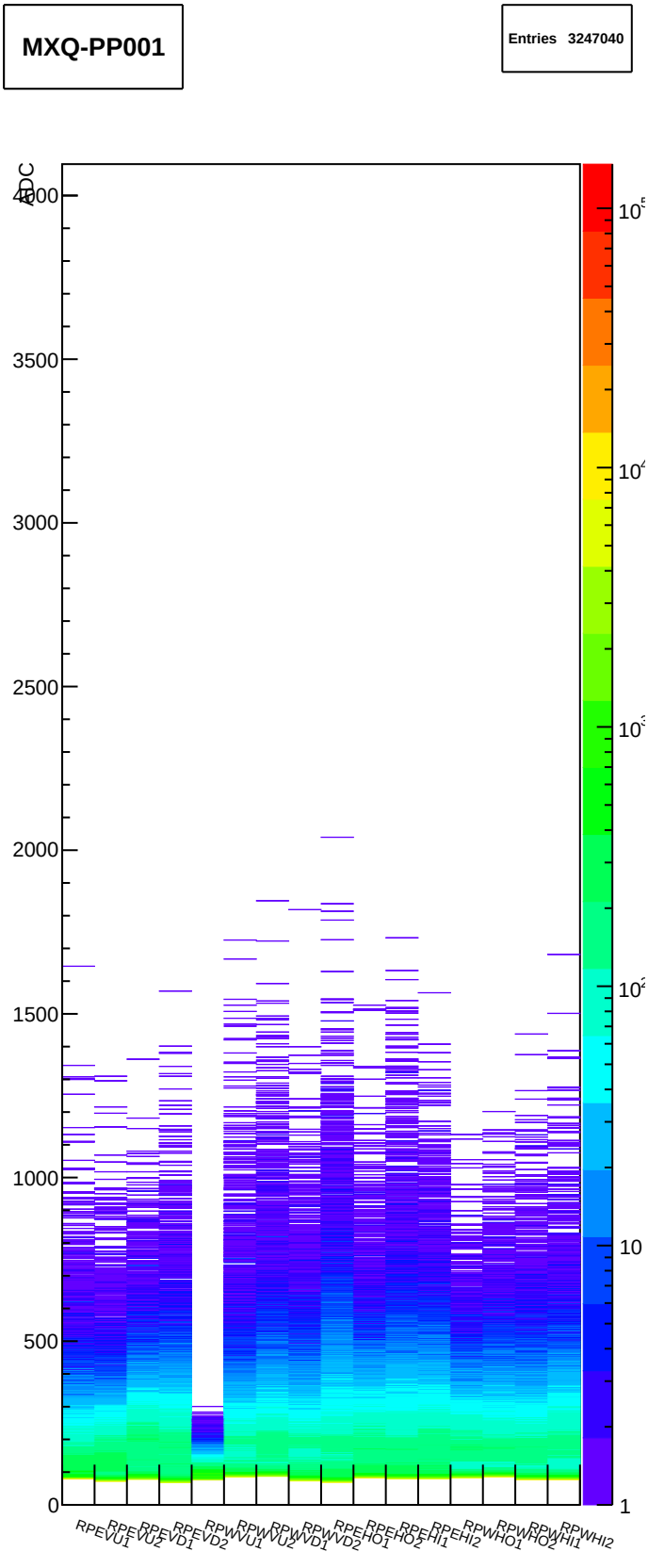

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

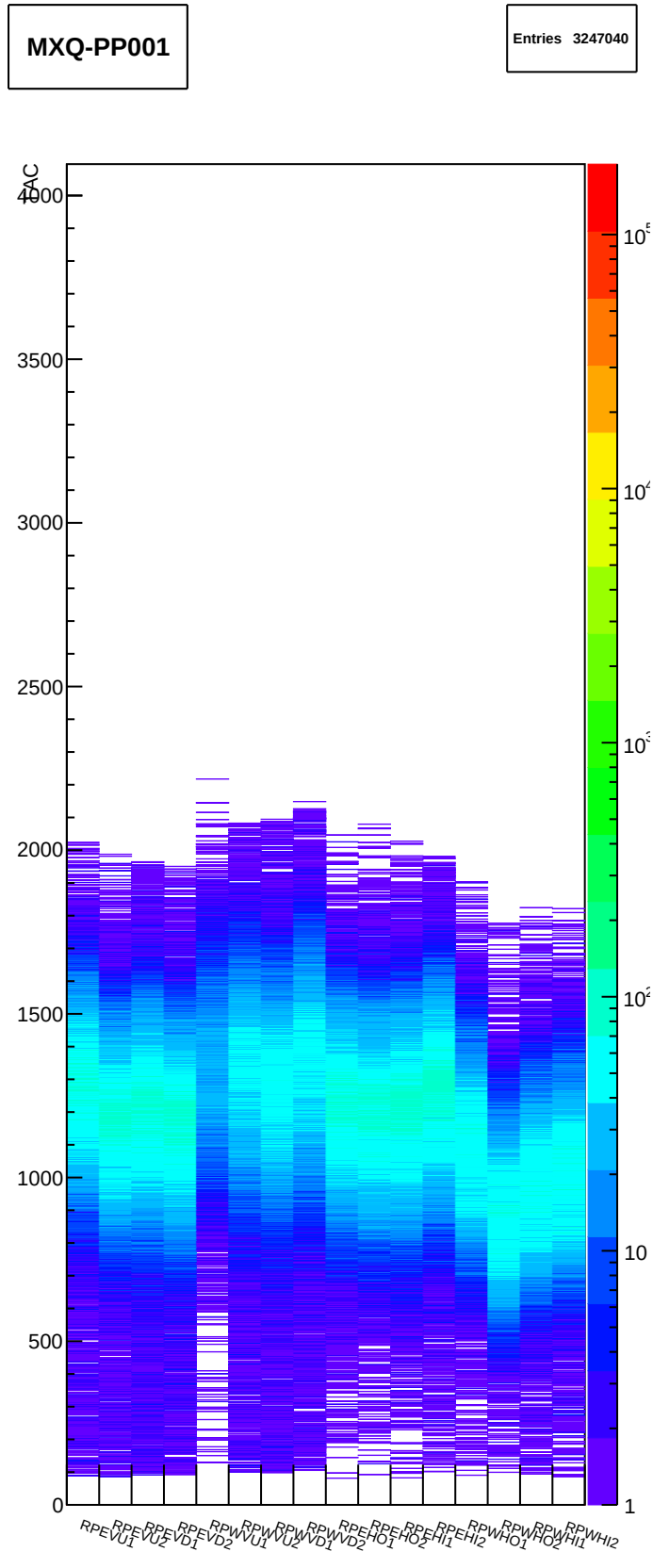

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

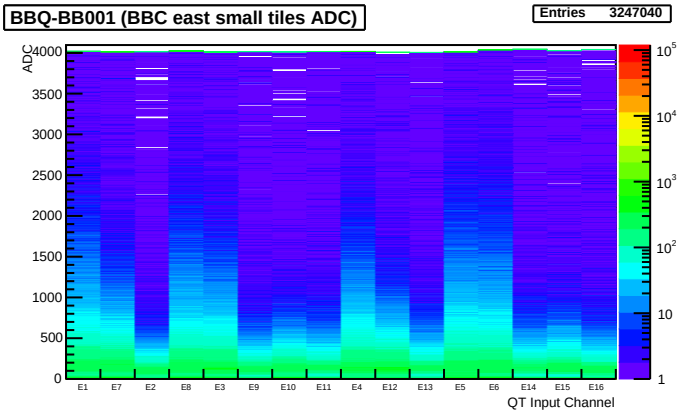

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 405880
TAC sum
1st-Best
2nd-Best
ID

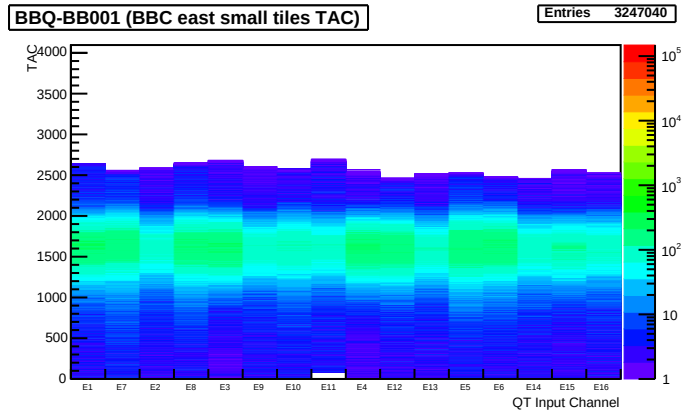

MIX-MT102 Input: VP003 Max TAC
Entries 202940

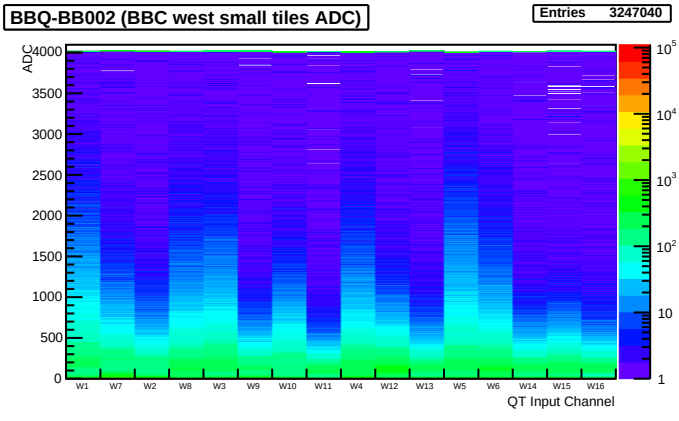

MIX-MT102 Input: VP004 Max TAC
Entries 202940

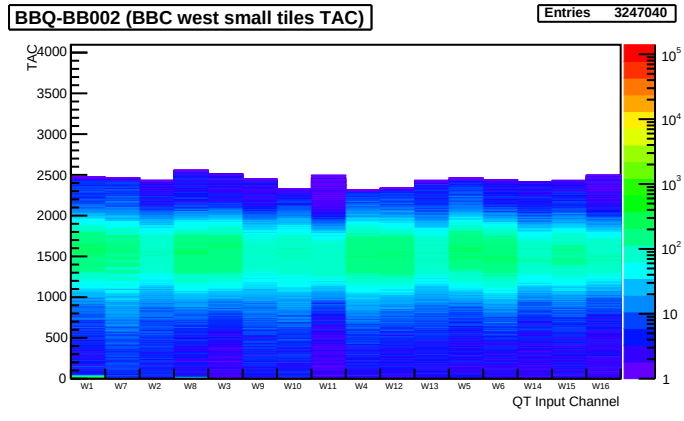

MXQ-PP001
Entries 3247040
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

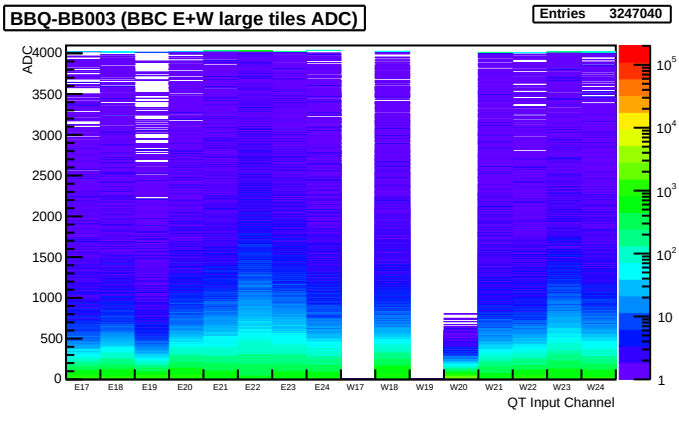

MXQ-PP001
Entries 3247040
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

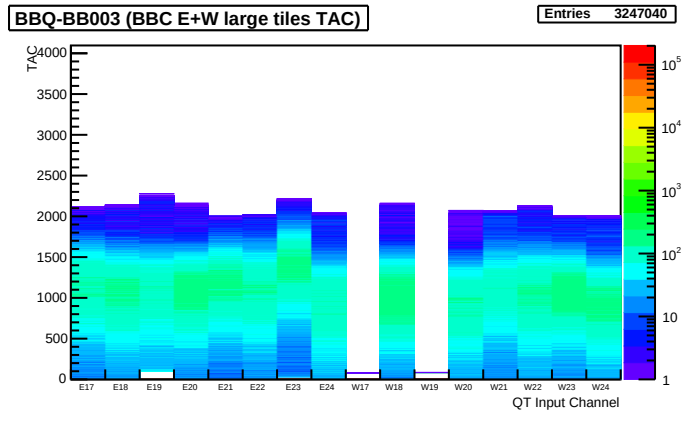

BBQ-BB001 (BBC east small tiles ADC)
Entries 3247040
ADC
QT Input Channel

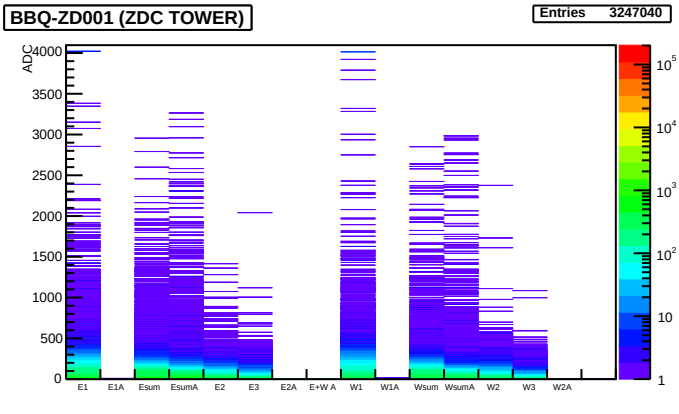

BBQ-BB001 (BBC east small tiles TAC)
Entries 3247040
TAC
QT Input Channel

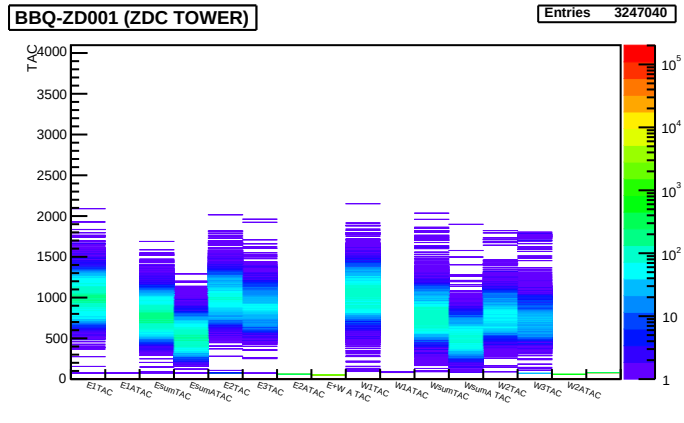

BBQ-BB002 (BBC west small tiles ADC)
Entries 3247040
ADC
QT Input Channel

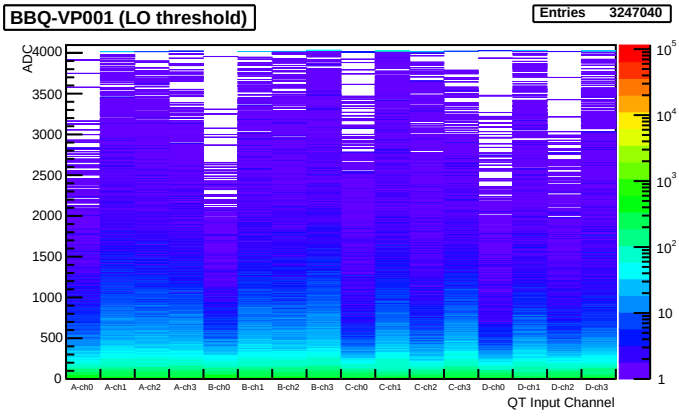

BBQ-BB002 (BBC west small tiles TAC)
Entries 3247040
TAC
QT Input Channel

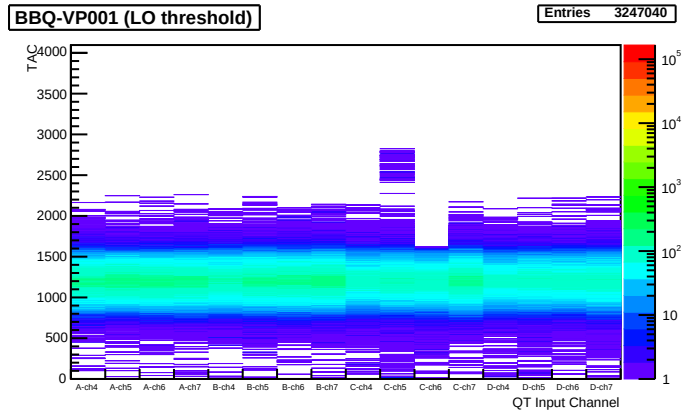

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3247040
ADC
QT Input Channel

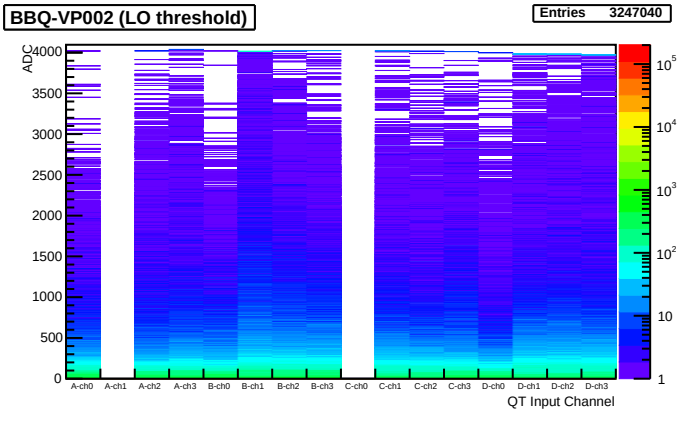

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3247040
TAC
QT Input Channel

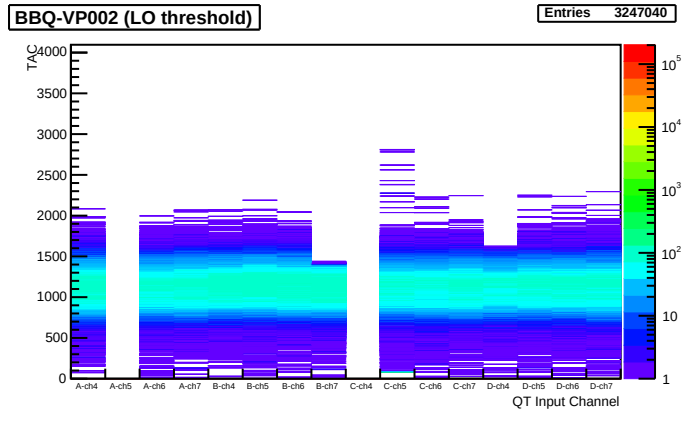

BBQ-ZD001 (ZDC TOWER)
Entries 3247040
ADC

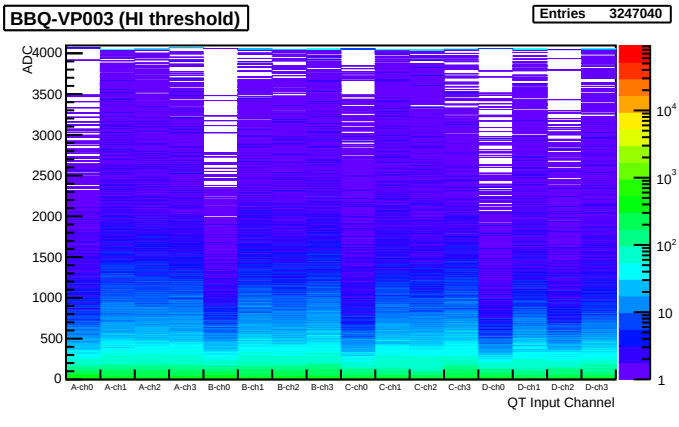

BBQ-ZD001 (ZDC TOWER)
Entries 3247040
TAC

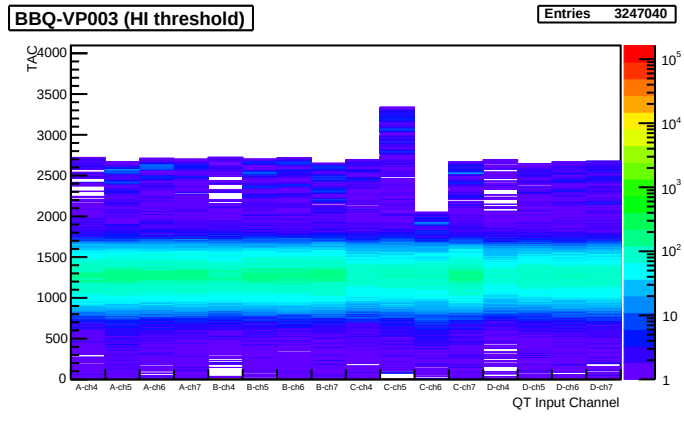

BBQ-VP001 (LO threshold)
Entries 3247040
ADC
QT Input Channel

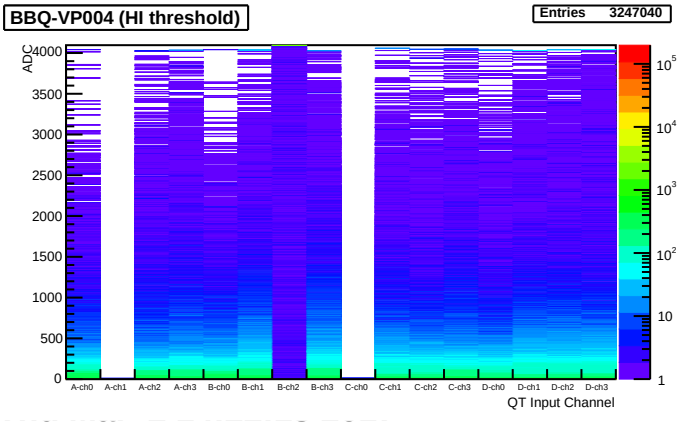

BBQ-VP001 (LO threshold)
Entries 3247040
TAC
QT Input Channel

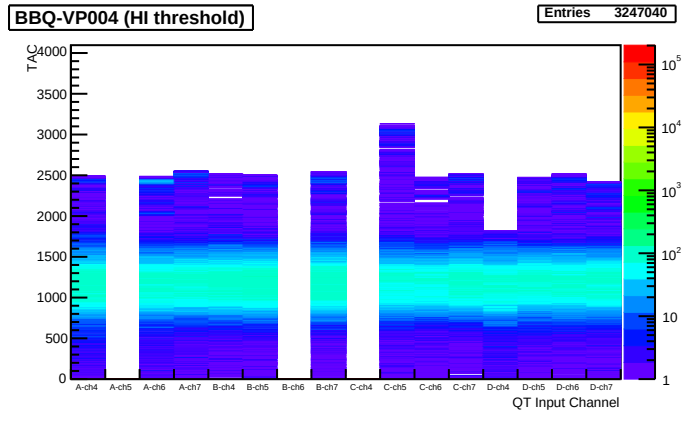

BBQ-VP002 (LO threshold)
Entries 3247040
ADC
QT Input Channel

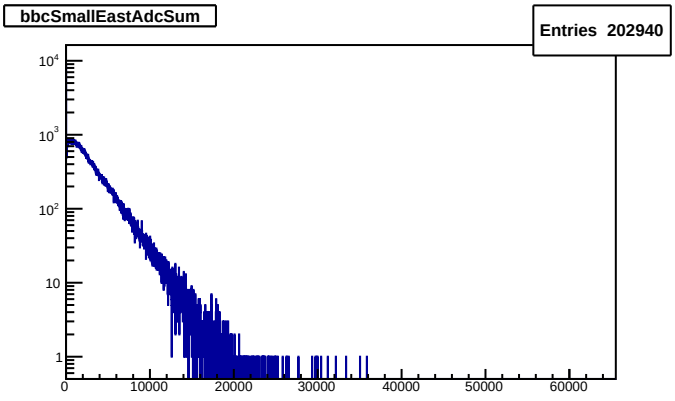

BBQ-VP002 (LO threshold)
Entries 3247040
TAC
QT Input Channel

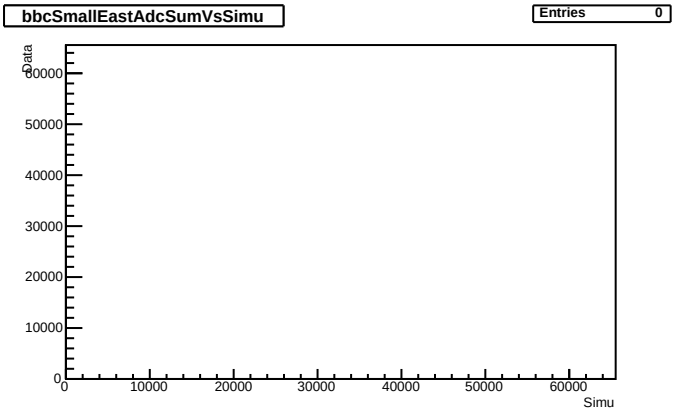

BBQ-VP003 (HI threshold)
Entries 3247040
ADC
QT Input Channel

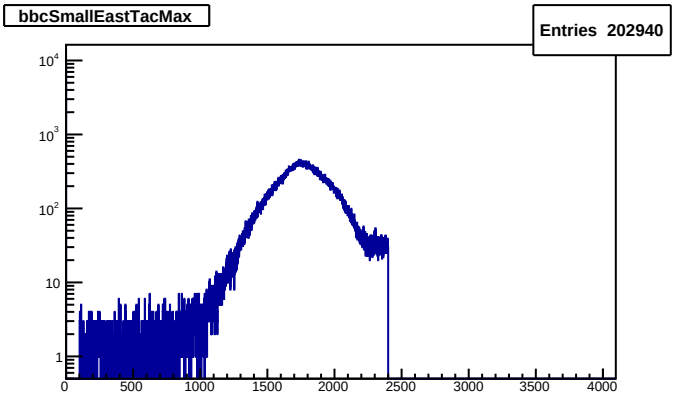

BBQ-VP003 (HI threshold)
Entries 3247040
TAC
QT Input Channel

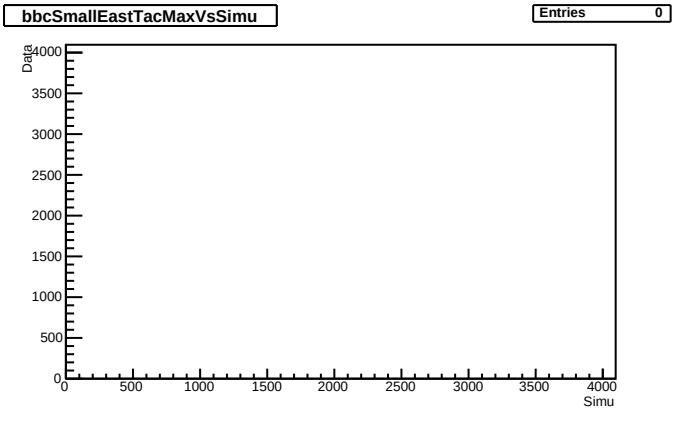

BBQ-VP004 (HI threshold)
Entries 3247040
ADC
QT Input Channel

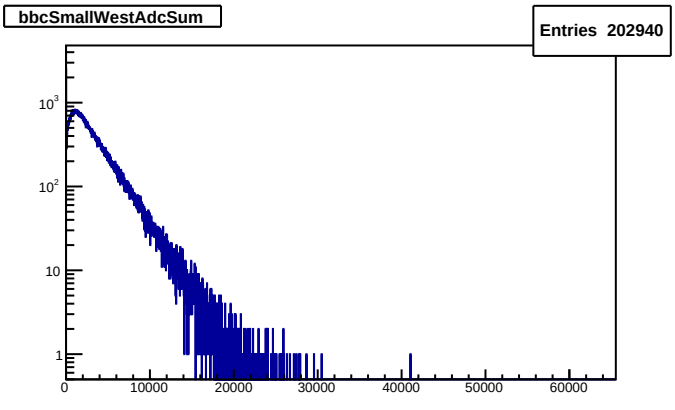

BBQ-VP004 (HI threshold)
Entries 3247040
TAC
QT Input Channel

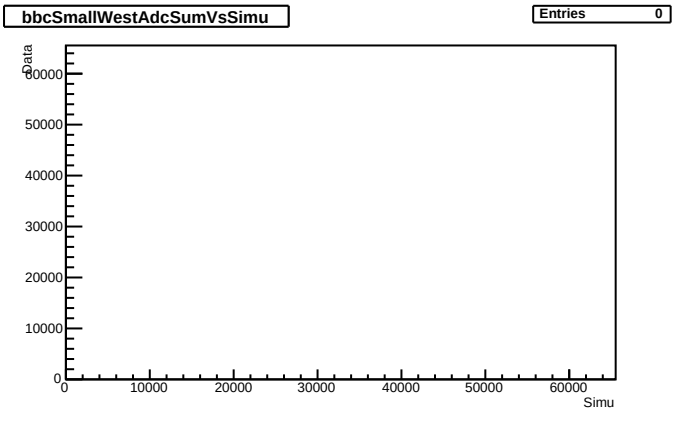

bbcSmallEastAdcSum
Entries 202940

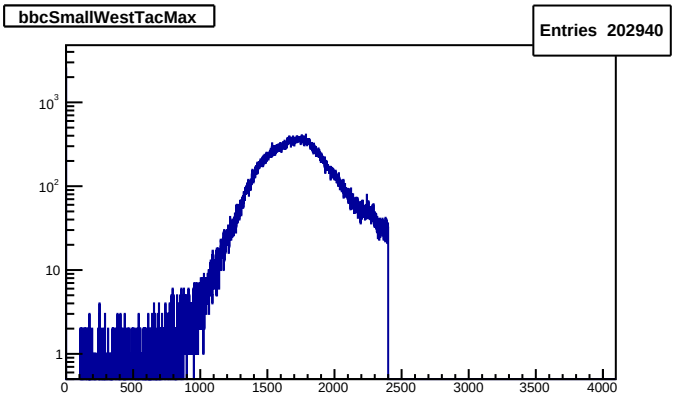

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

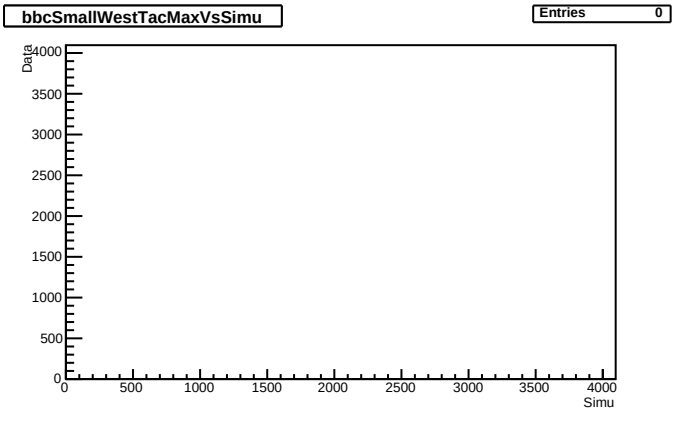

bbcSmallEastTacMax
Entries 202940

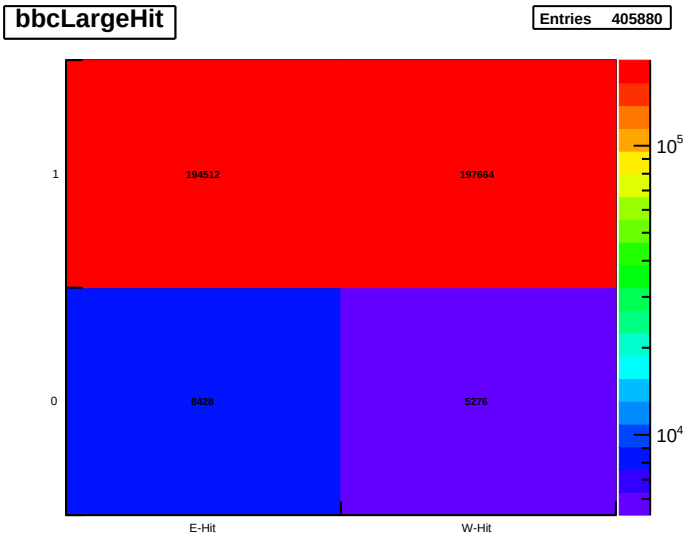

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

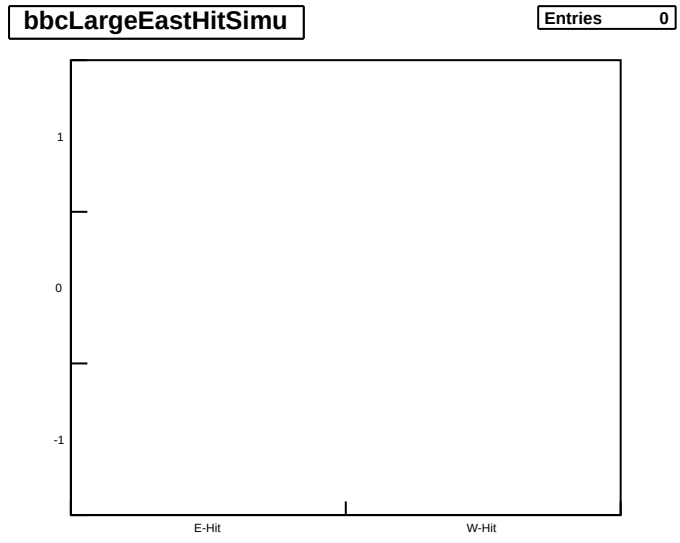

bbcSmallWestAdcSum
Entries 202940

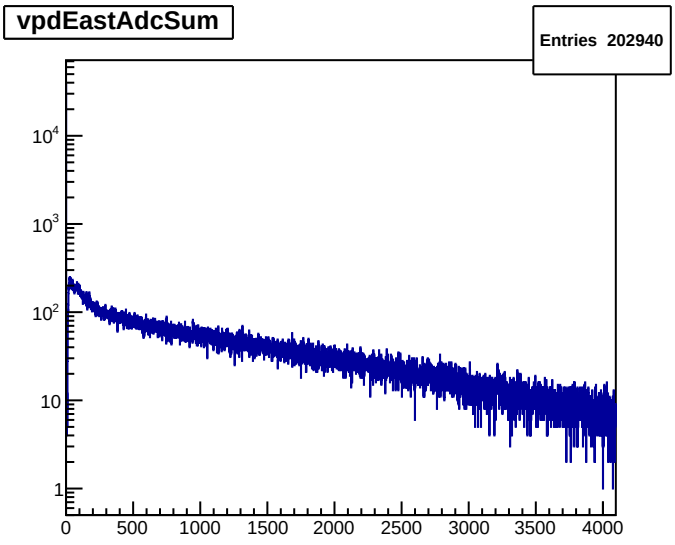

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

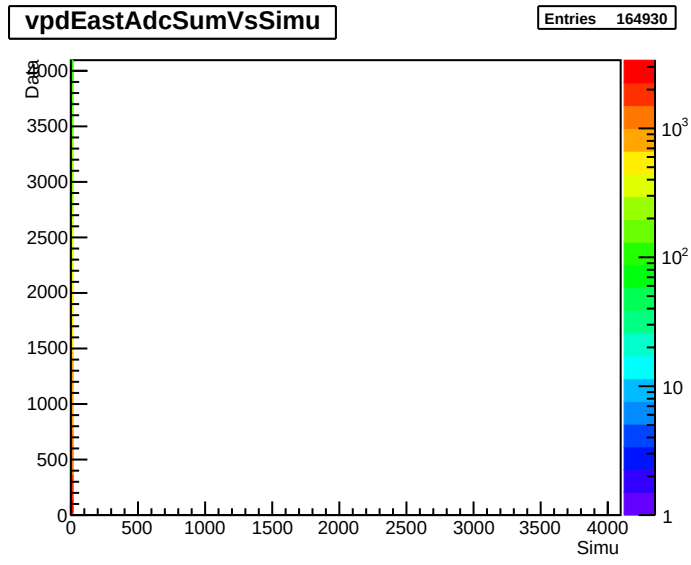

bbcSmallWestTacMax
Entries 202940

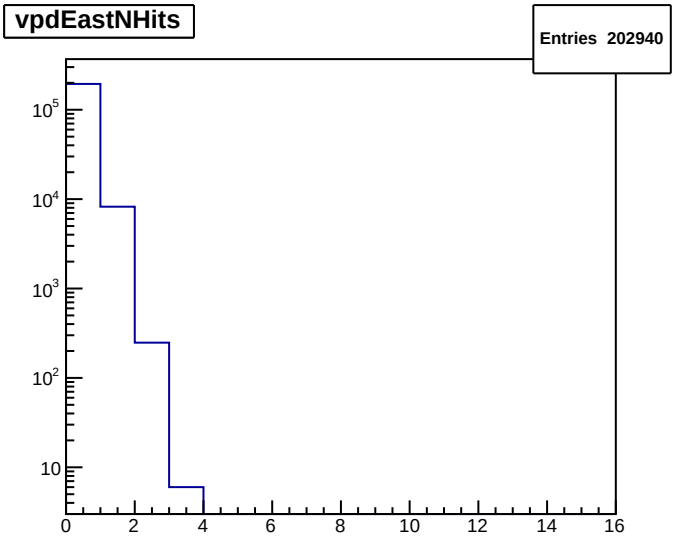

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

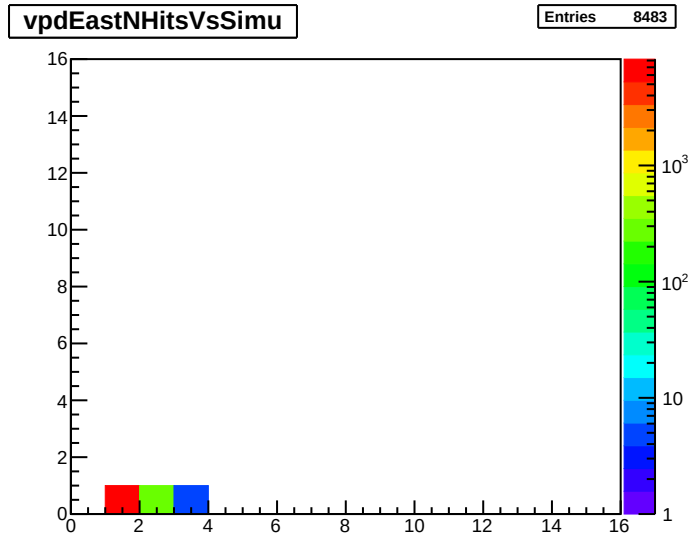

bbcLargeHit
Entries 405880
194512
197664
8428
5276
1
0
E-Hit
W-Hit
10^5
10^4

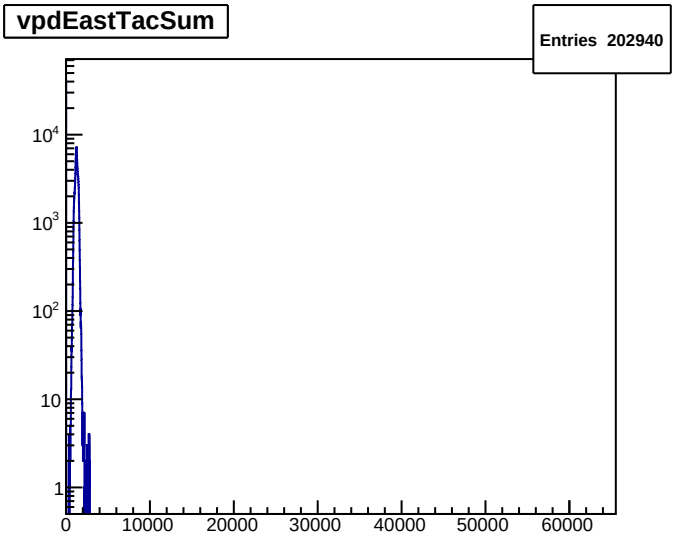

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

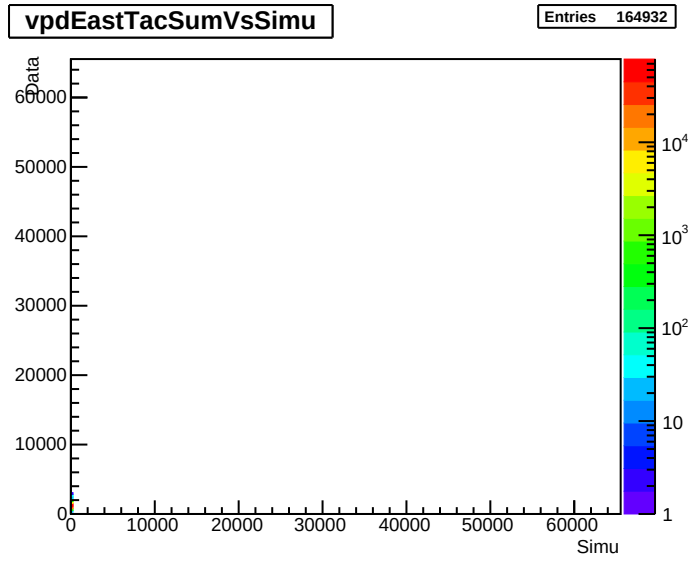

vpdEastAdcSum
Entries 202940

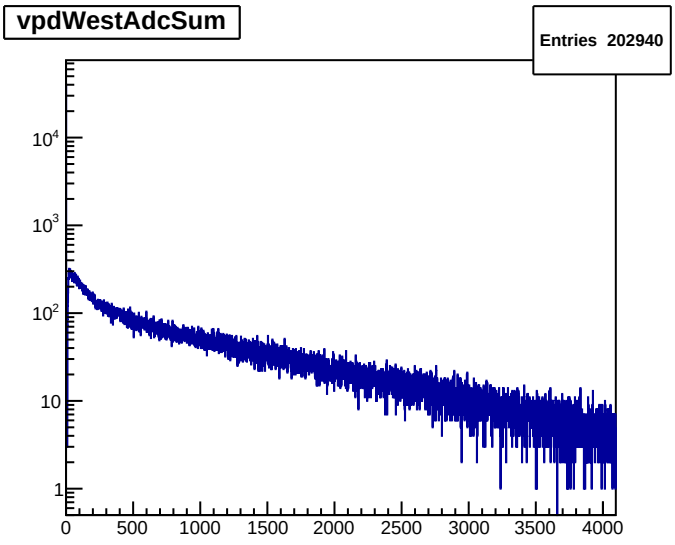

vpdEastAdcSumVsSimu
Entries 164930
Data
Simu

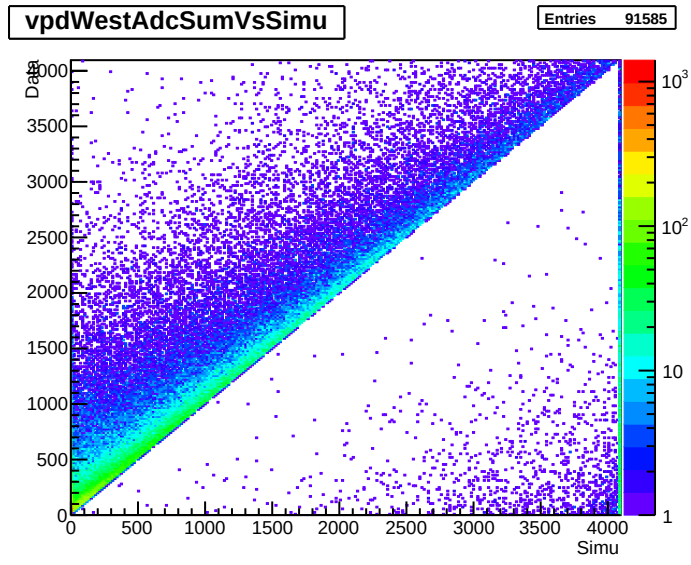

vpdEastNHits
Entries 202940

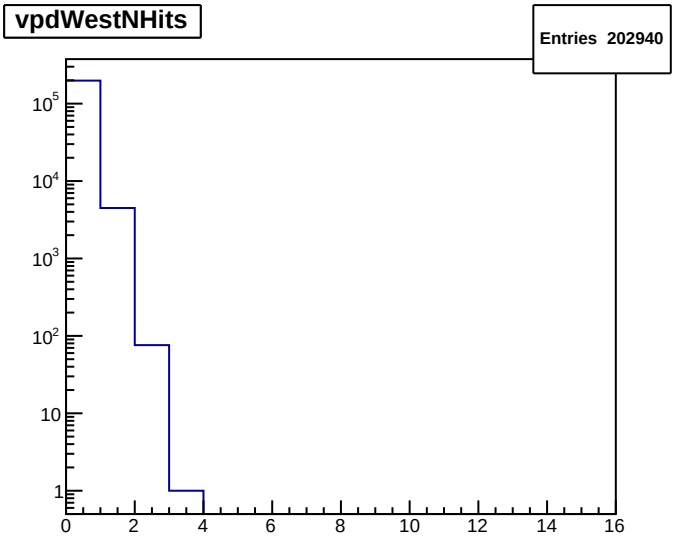

vpdEastNHitsVsSimu
Entries 8483

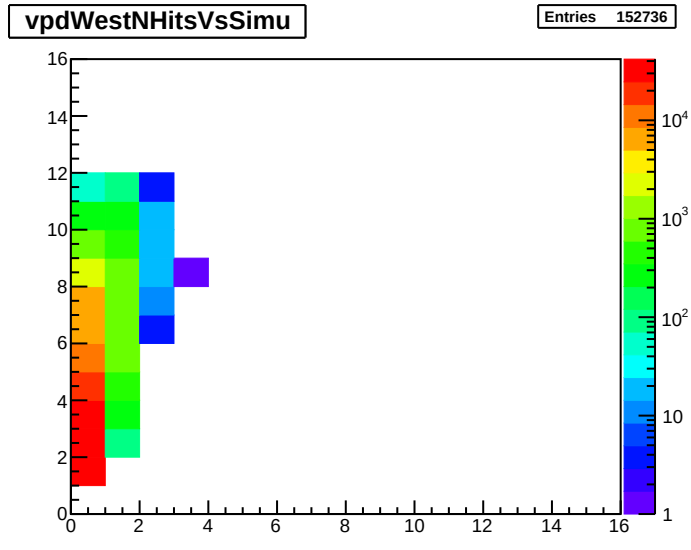

vpdEastTacSum
Entries 202940

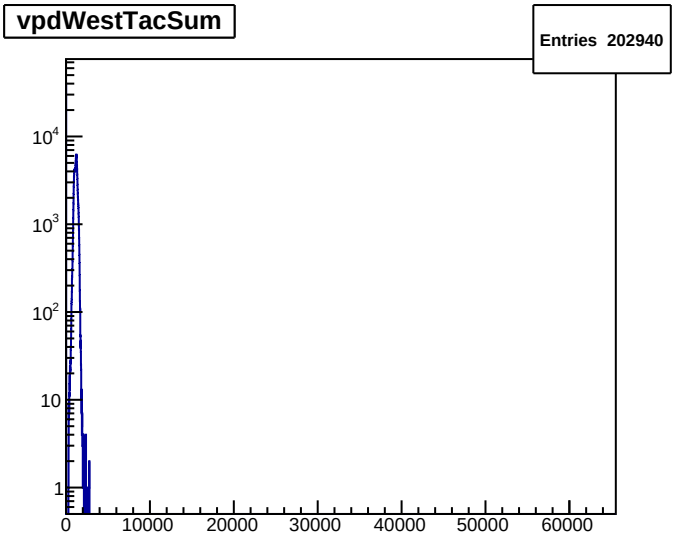

vpdEastTacSumVsSimu
Entries 164932
Data
Simu

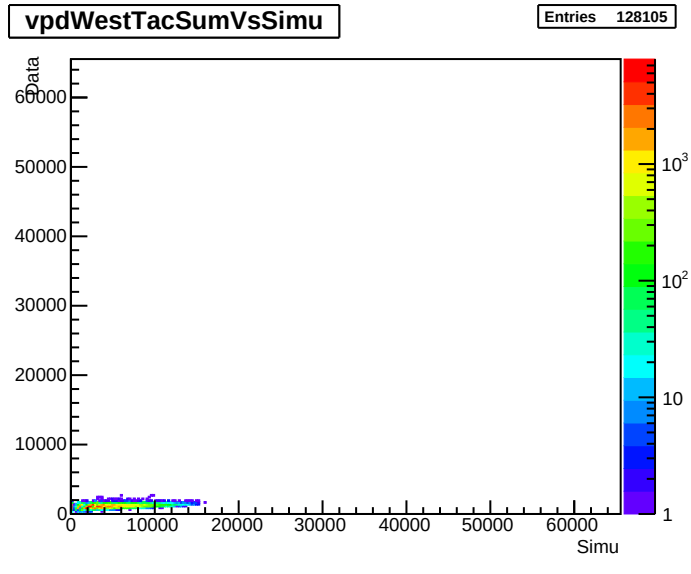

vpdWestAdcSum
Entries 202940

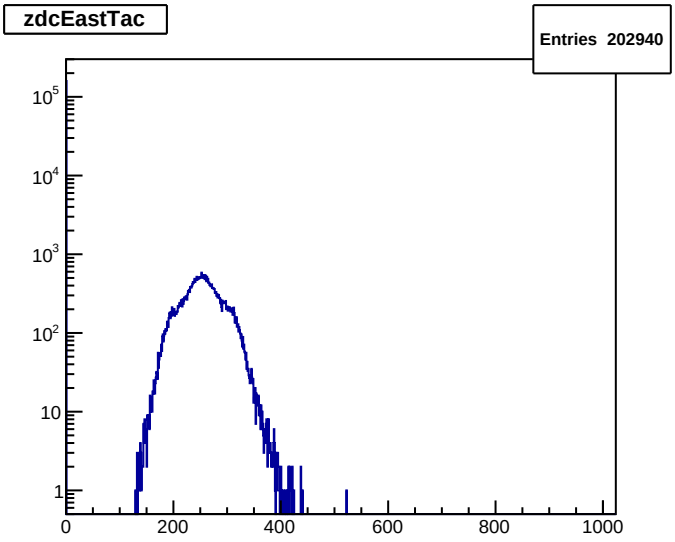

vpdWestAdcSumVsSimu
Entries 91585
Data
Simu

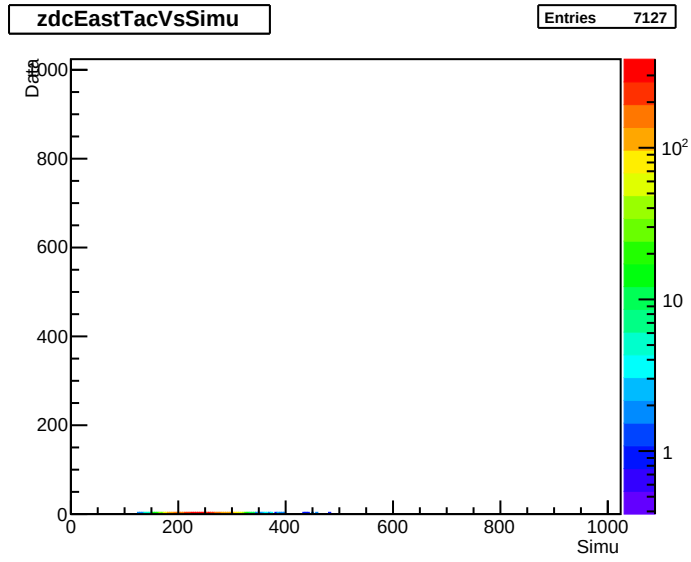

vpdWestNHits
Entries 202940

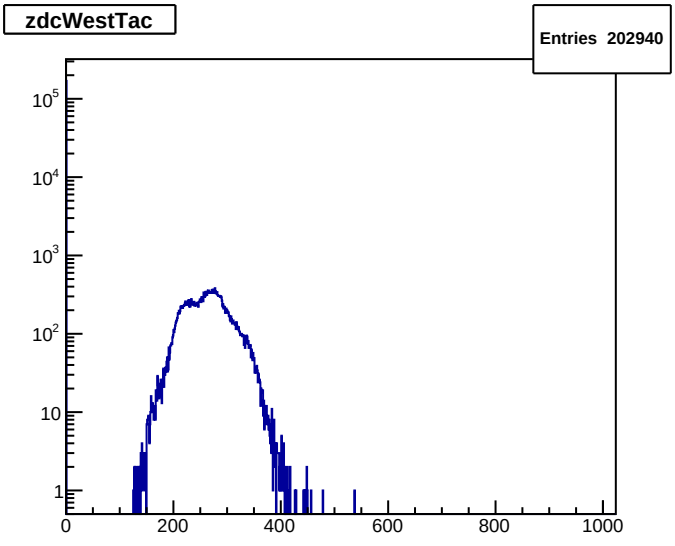

vpdWestNHitsVsSimu
Entries 152736

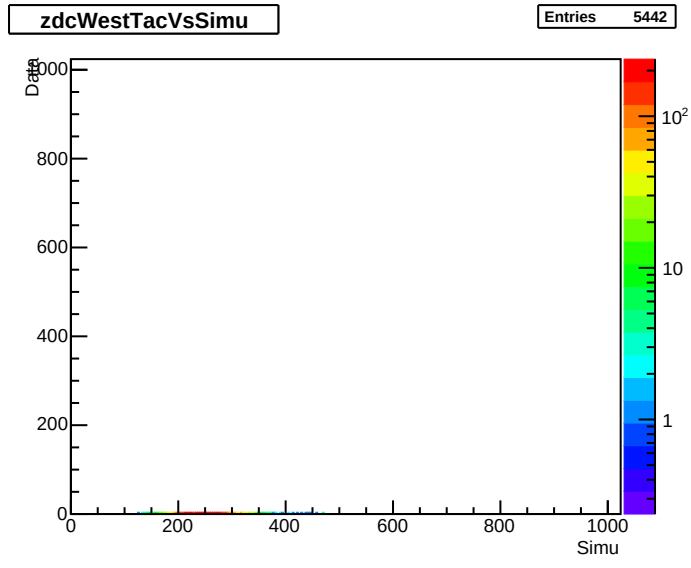

vpdWestTacSum
Entries 202940

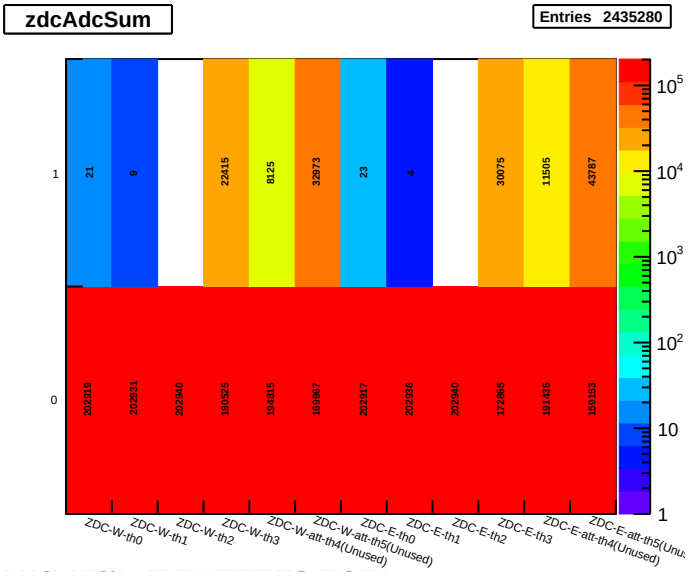

vpdWestTacSumVsSimu
Entries 128105
Data
Simu

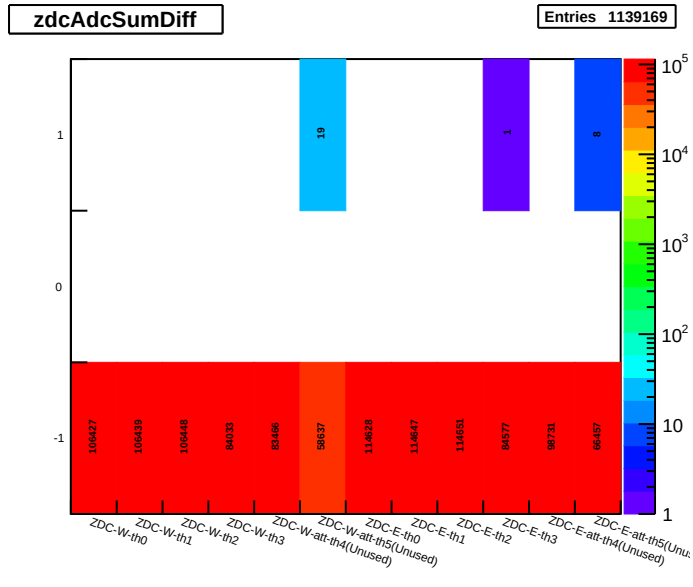

zdcEastTac
Entries 202940

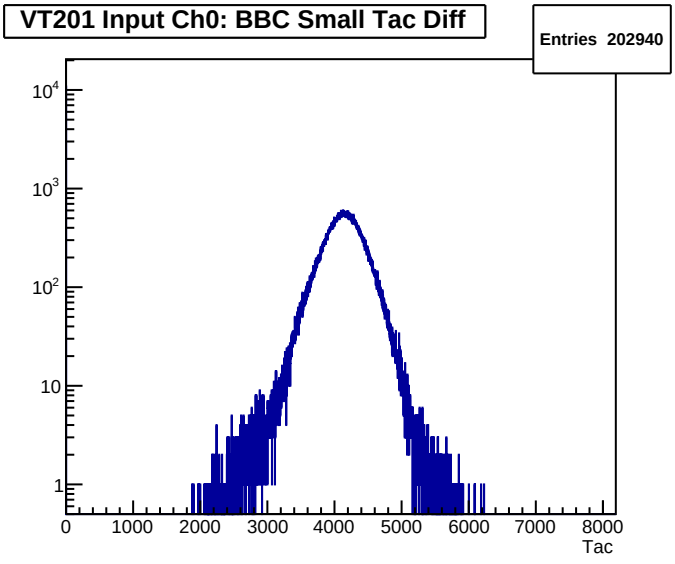

zdcEastTacVsSimu
Entries 7127
Data
Simu

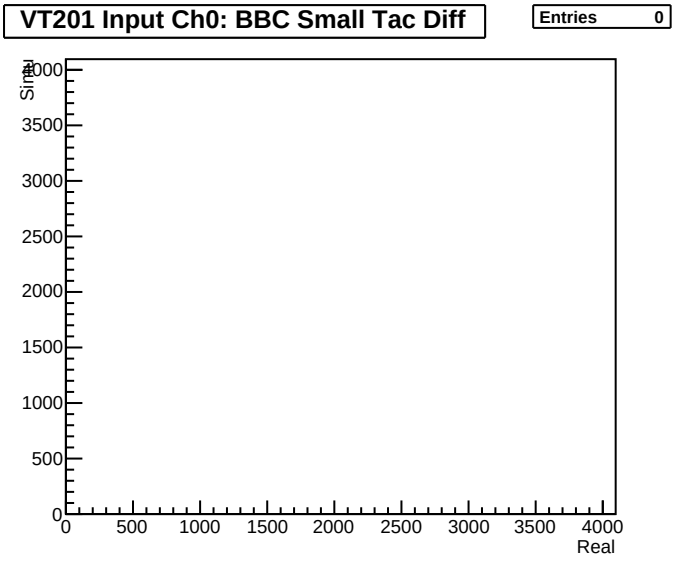

zdcWestTac
Entries 202940

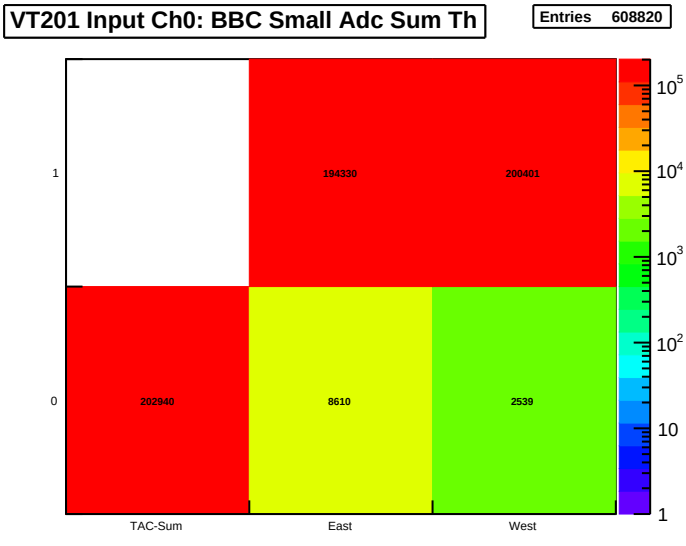

zdcWestTacVsSimu
Entries 5442
Data
Simu

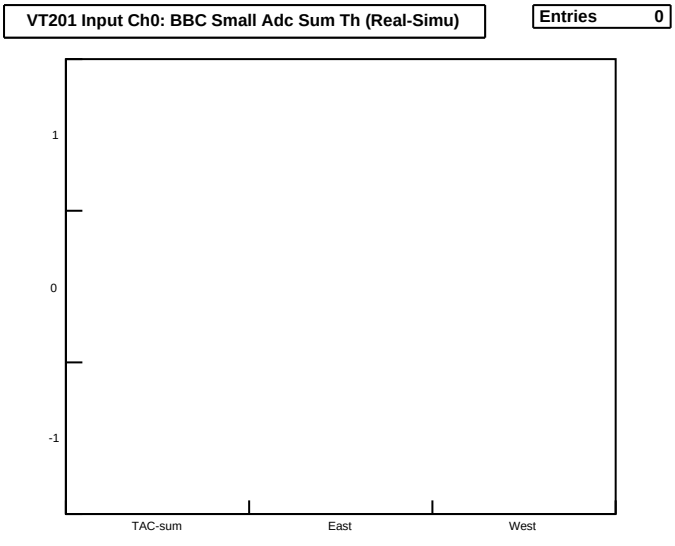

zdcAdcSum
Entries 2435280
21
9
22415
8125
32973
23
4
30075
11505
43787
202919
202931
202940
180525
194615
169967
202917
202936
202940
172865
191435
159153
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

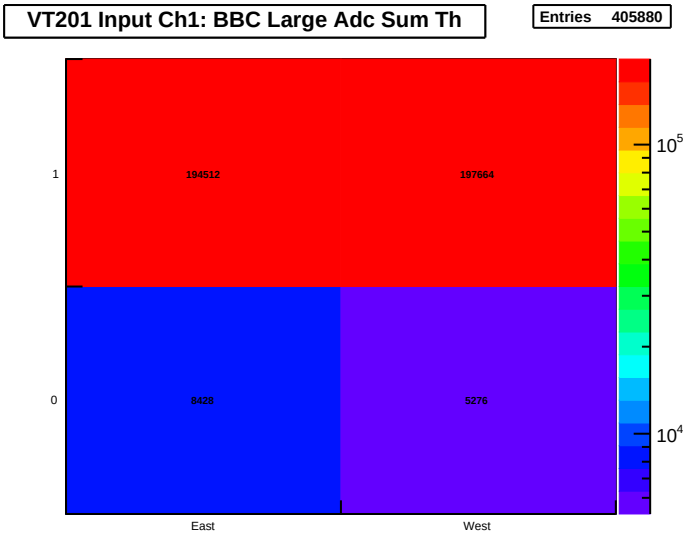

zdcAdcSumDiff
Entries 1139169
19
1
8
106427
106439
106448
84033
83466
98637
114628
114647
114651
84577
98731
66457
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

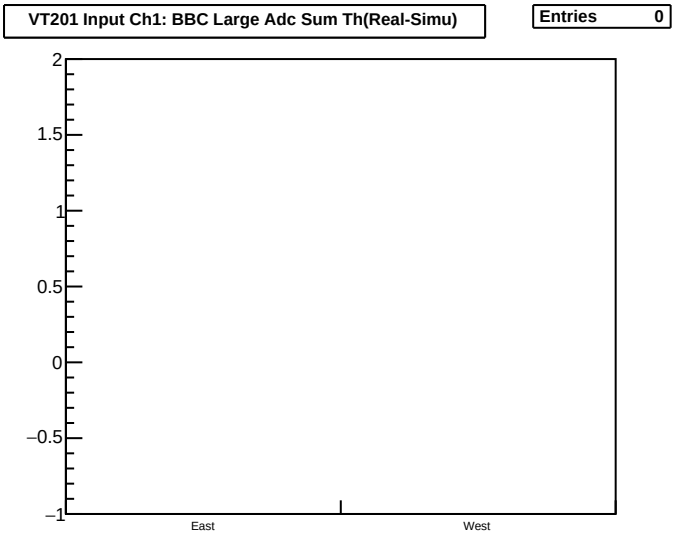

VT201 Input Ch0: BBC Small Tac Diff
Entries 202940
Tac


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

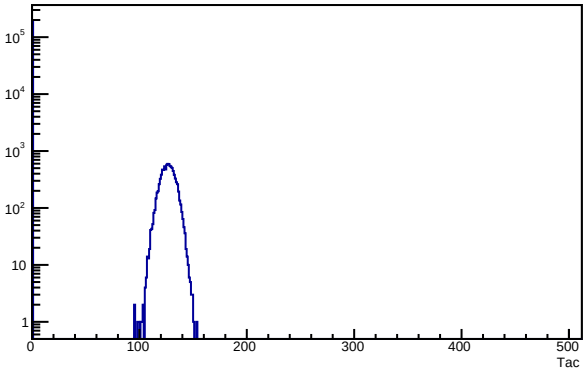

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 608820
194330
200401
202940
8610
2539
TAC-Sum
East
West


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

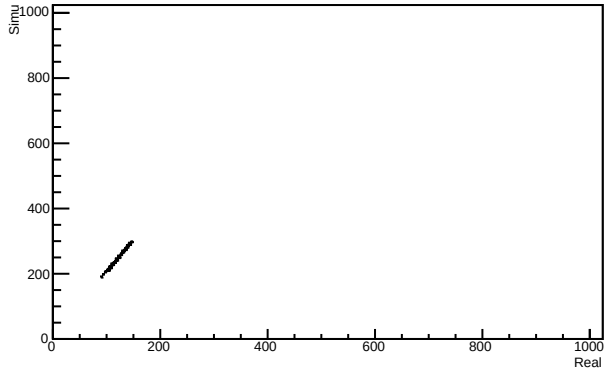

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 405880
194512
197664
8428
5276
East
West


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

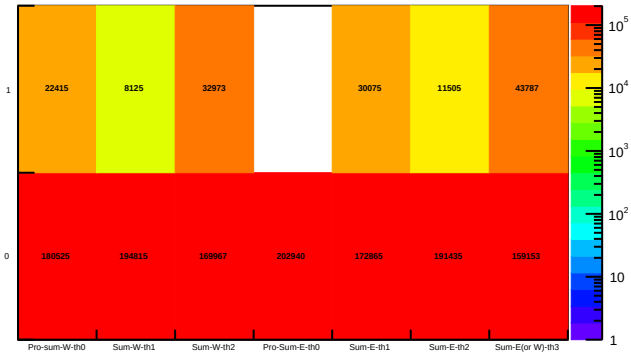
VT201 Input Ch2: ZDC Tac Diff



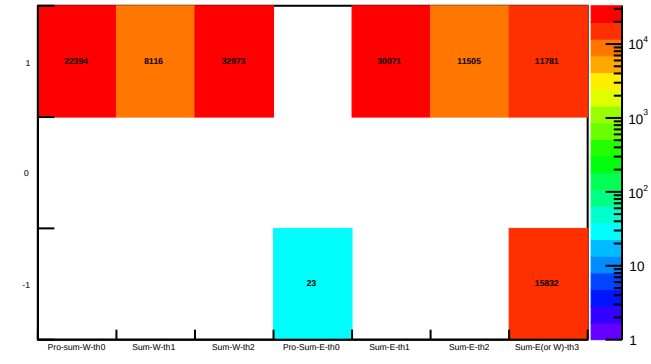
VT201 Input Ch2: ZDC Tac Diff



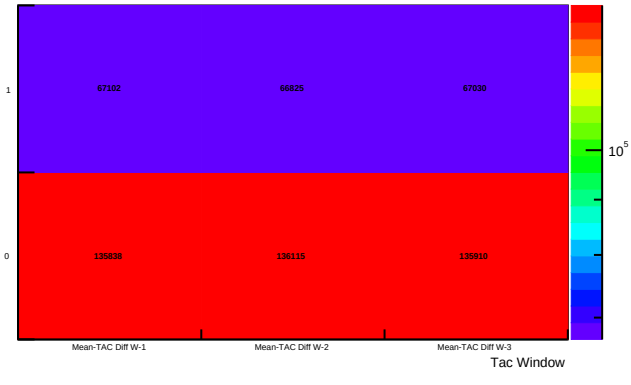
VT201 Input Ch2: ZDC Adc Sum Th



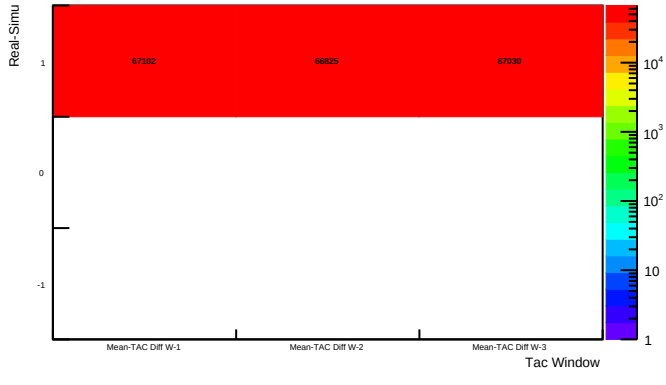
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



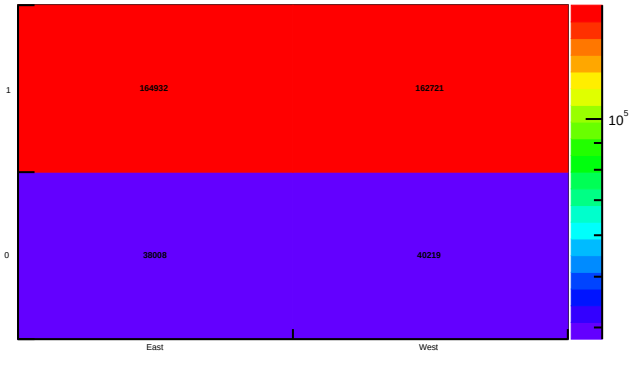
VT201 Input Ch4: VPD Tac Diff



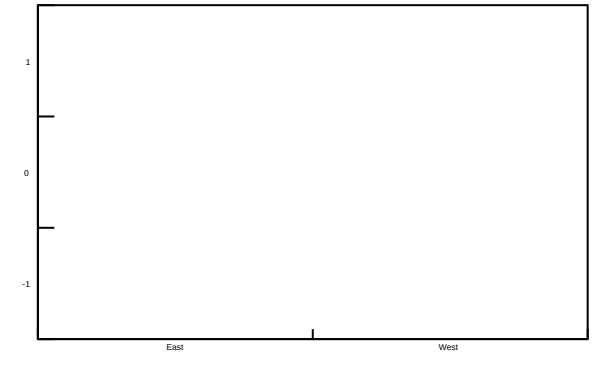
VT201 Input Ch4: VPD Tac Diff

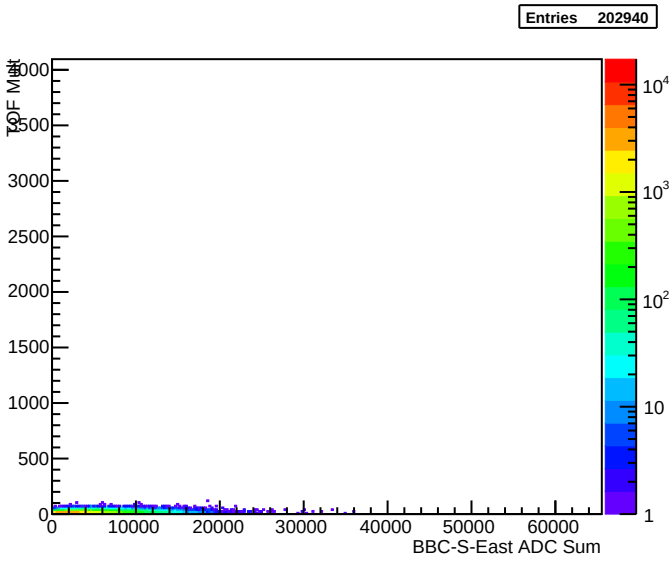


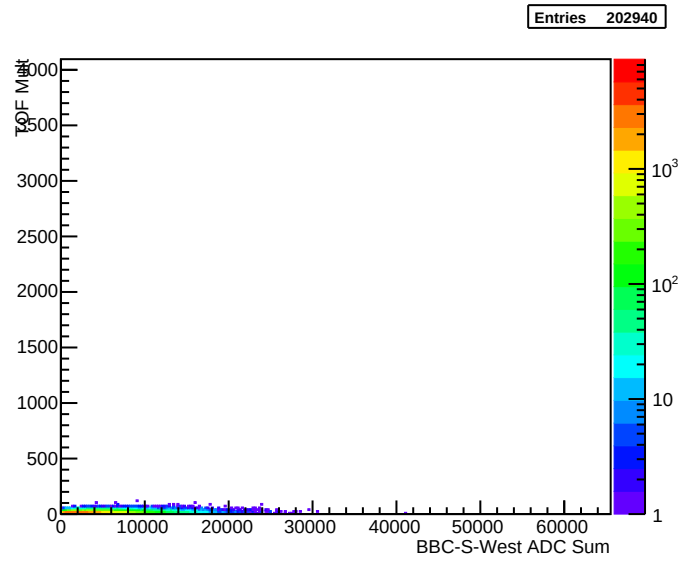
VT201 Input Ch4: VPD Adc Sum Th

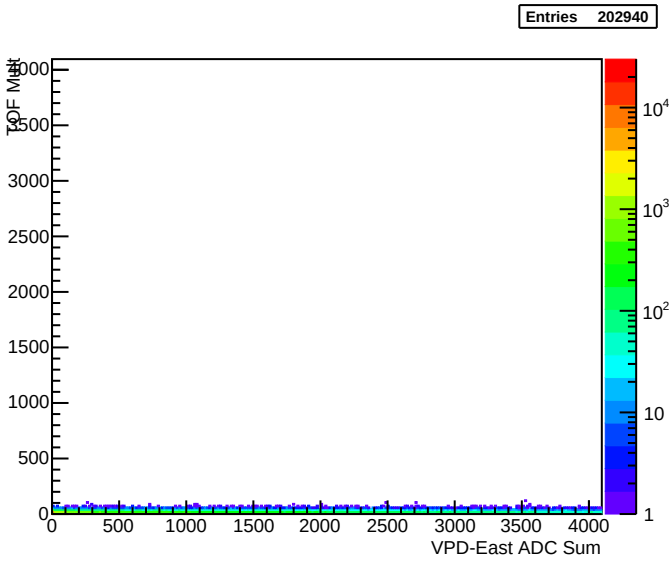


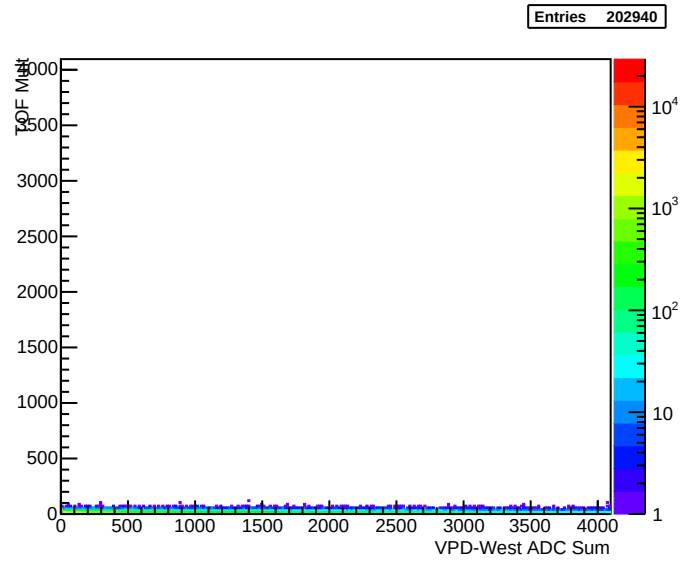
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

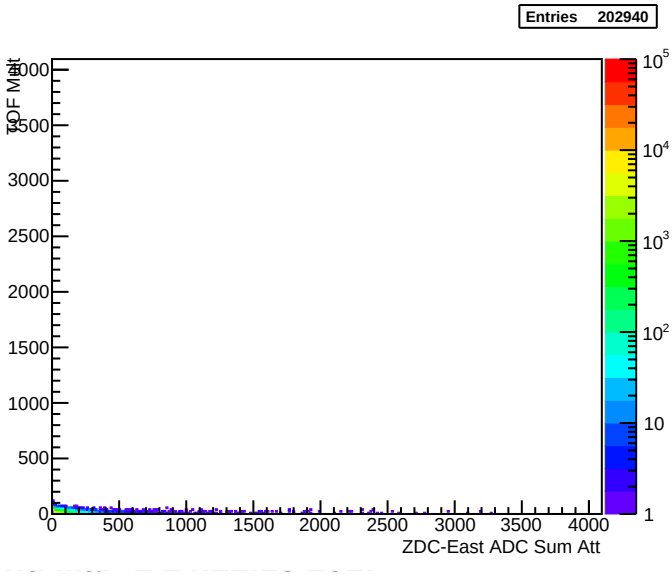


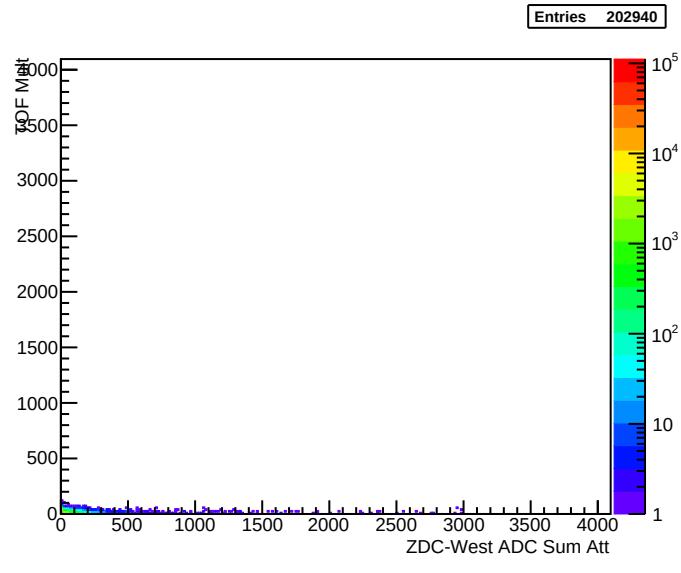

Entries 202940
TOF Mult
BBC-S-East ADC Sum

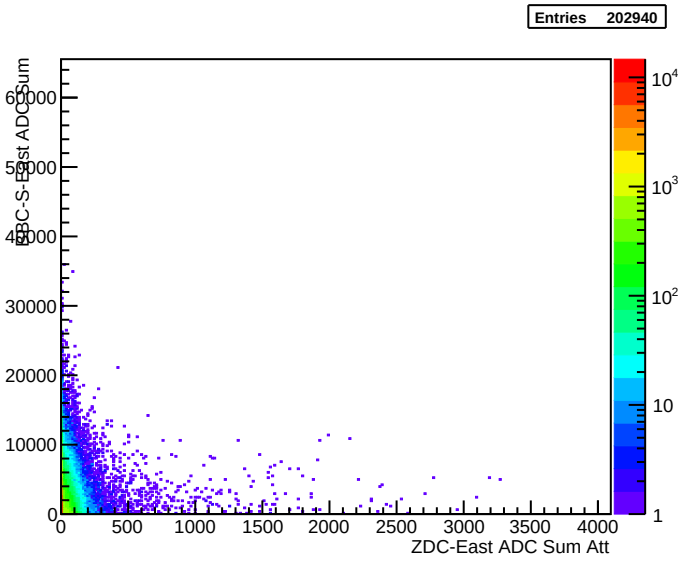

Entries 202940
TOF Mult
BBC-S-West ADC Sum

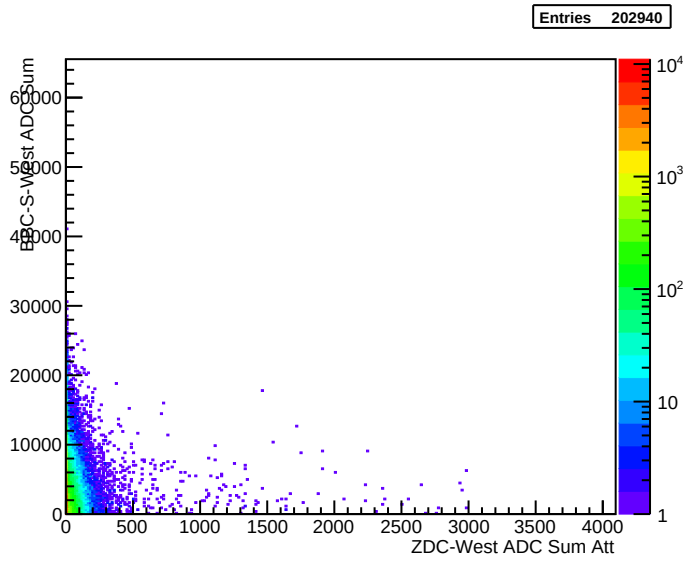

Entries 202940
TOF Mult
VPD-East ADC Sum

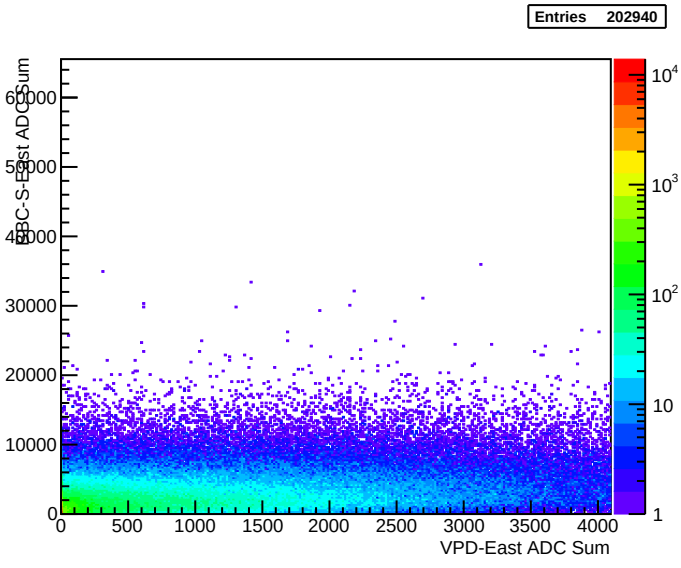

Entries 202940
TOF Mult
VPD-West ADC Sum

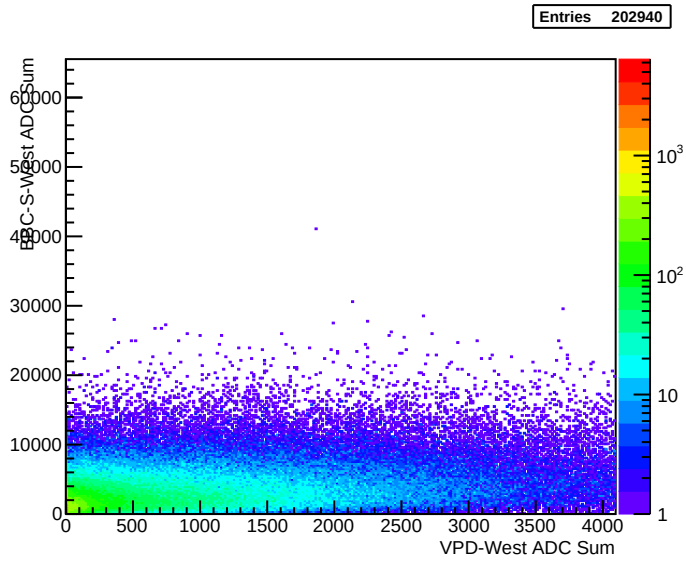

Entries 202940
TOF Mult
ZDC-East ADC Sum Att

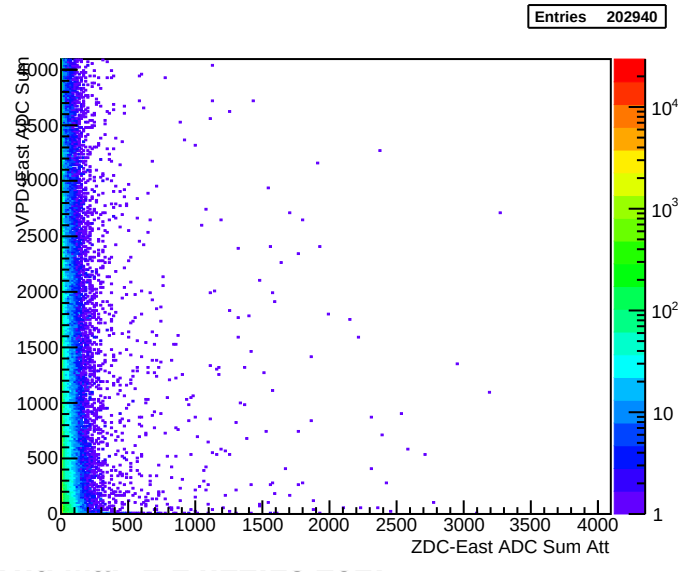

Entries 202940
TOF Mult
ZDC-West ADC Sum Att

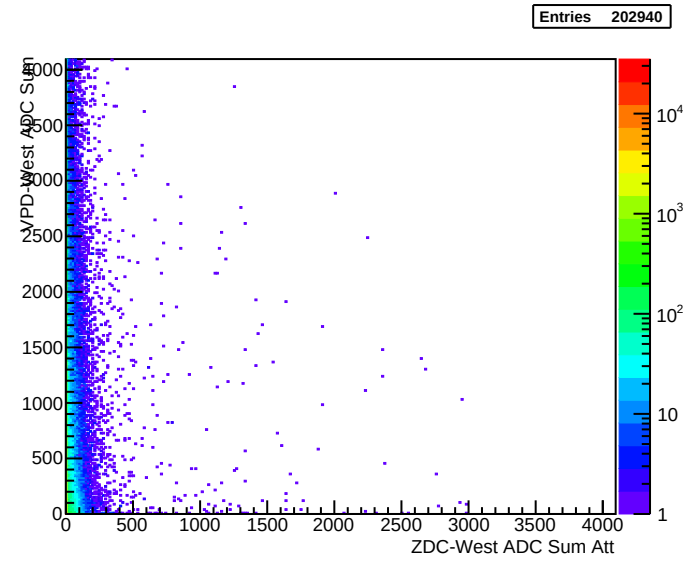

Entries 202940
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

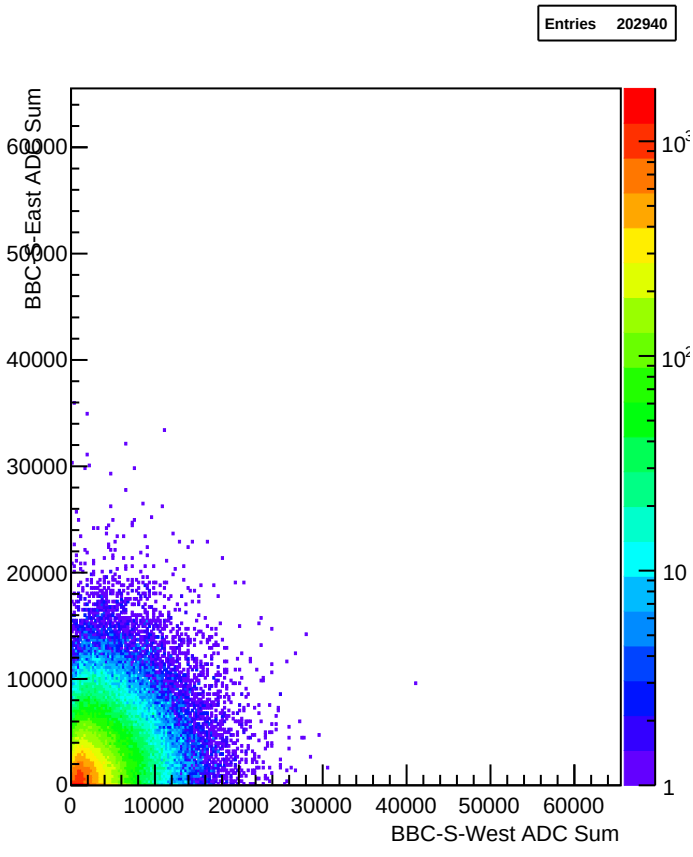

Entries 202940
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

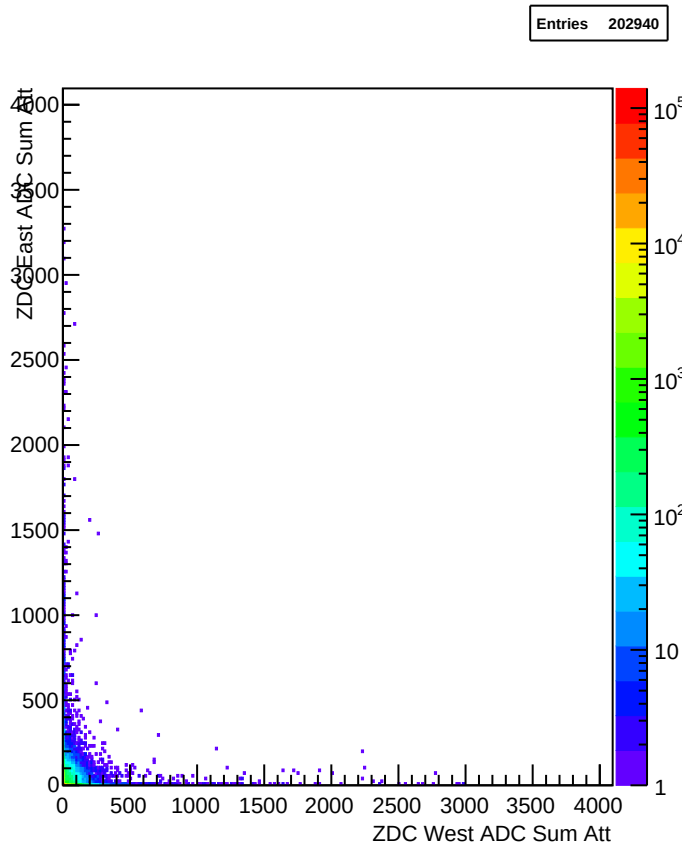

Entries 202940
BBC-S-East ADC Sum
VPD-East ADC Sum

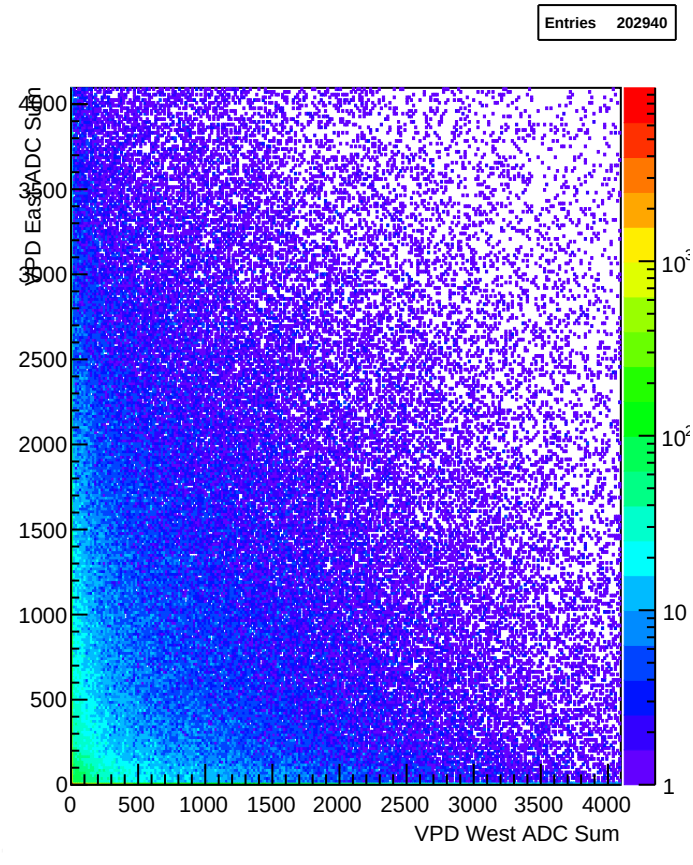

Entries 202940
BBC-S-West ADC Sum
VPD-West ADC Sum

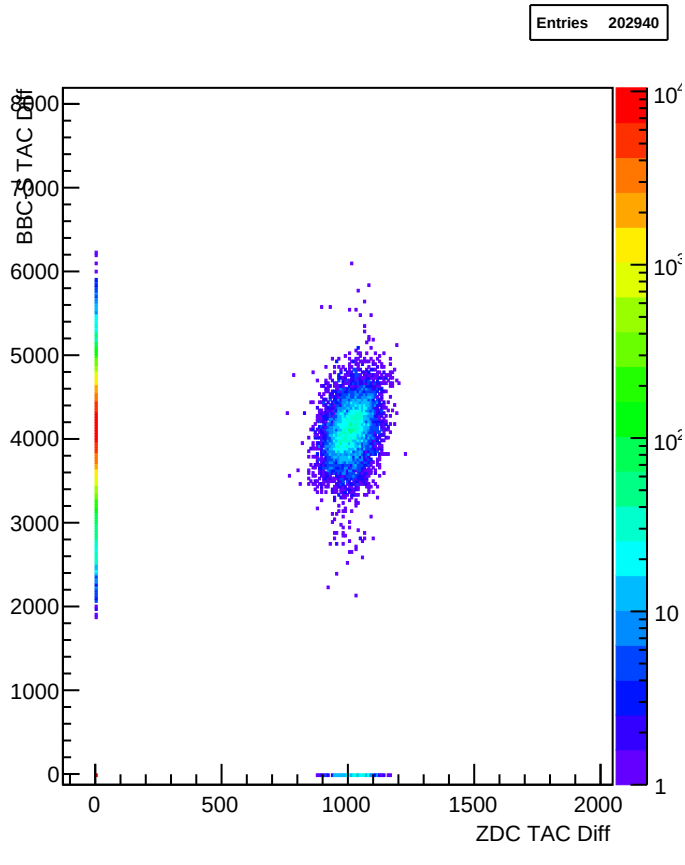

Entries 202940
VPD-East ADC Sum
ZDC-East ADC Sum Att

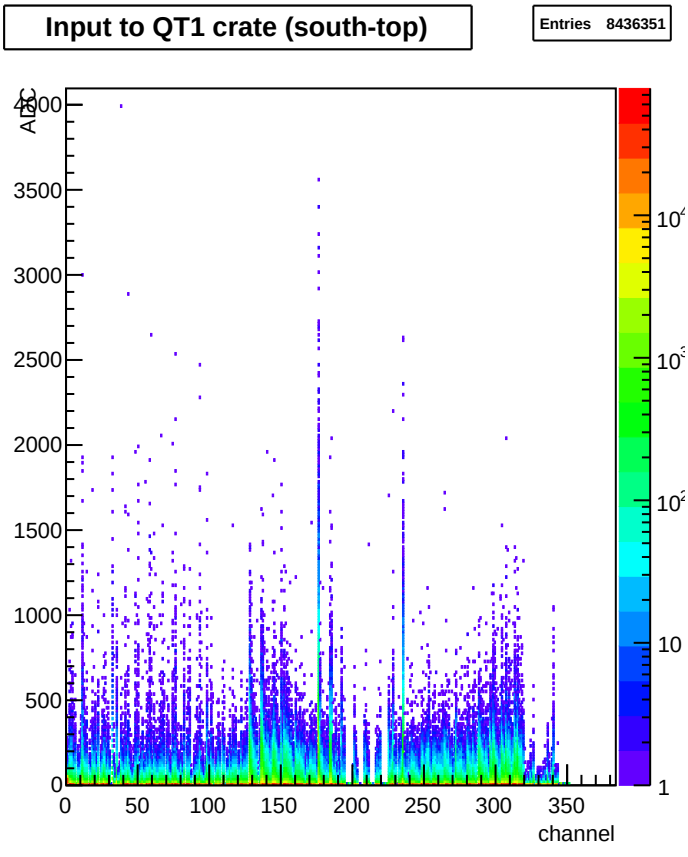

Entries 202940
VPD-West ADC Sum
ZDC-West ADC Sum Att

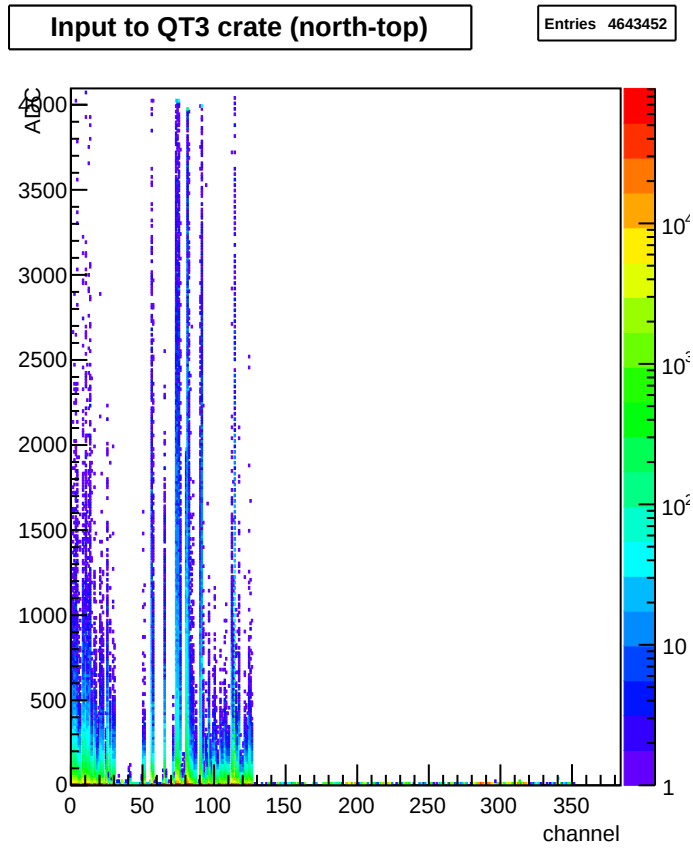

Entries 202940
BBC-S-East ADC Sum
BBC-S-West ADC Sum

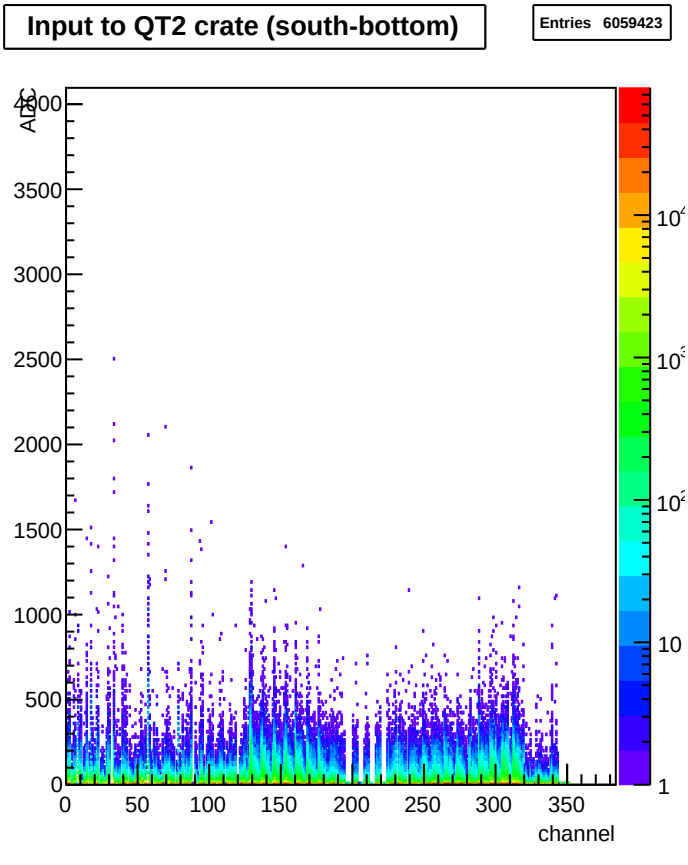

Entries 202940
ZDC East ADC Sum Att
ZDC West ADC Sum Att

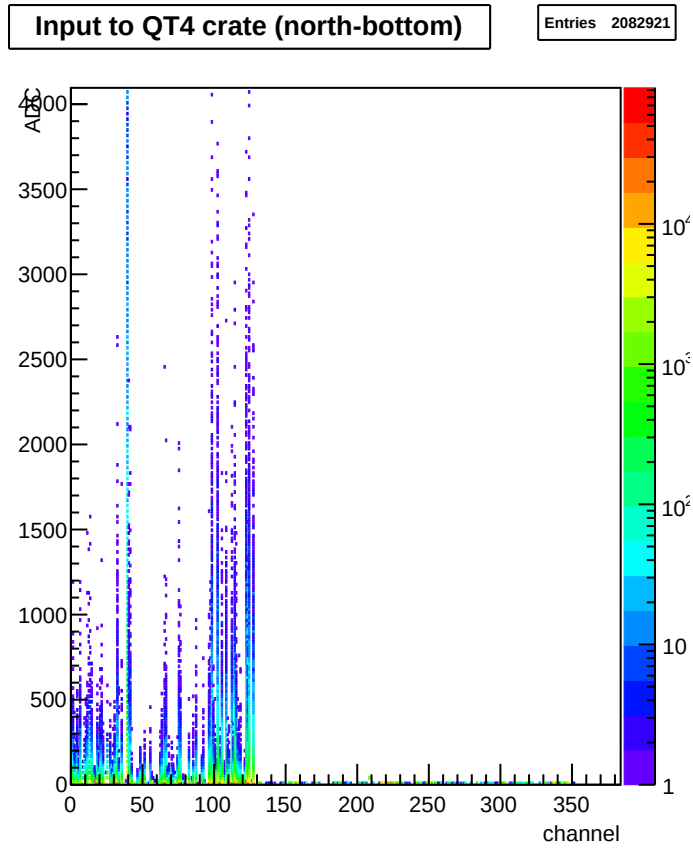

Entries 202940
VPD East ADC Sum
VPD West ADC Sum

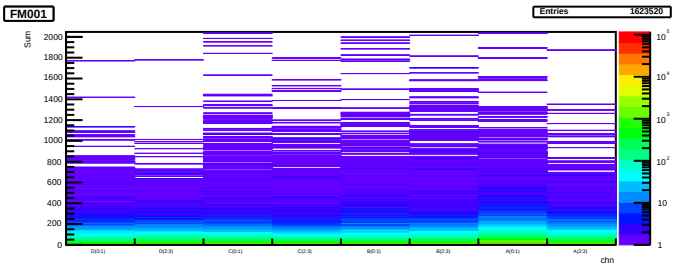

Entries 202940
BBC-S TAC Diff
ZDC TAC Diff

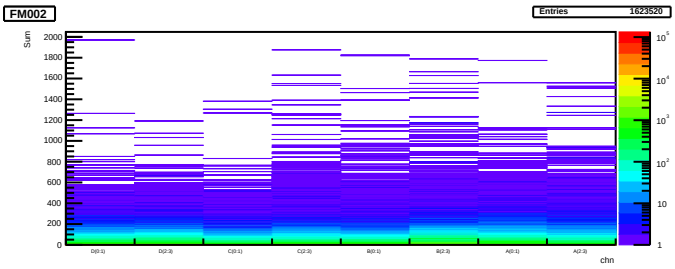

Input to QT1 crate (south-top)
Entries 8436351
ADC
channel

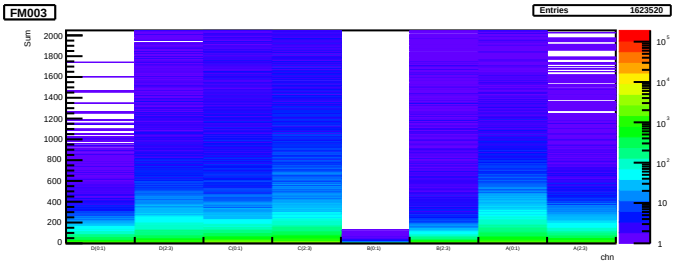

Input to QT3 crate (north-top)
Entries 4643452
ADC
channel

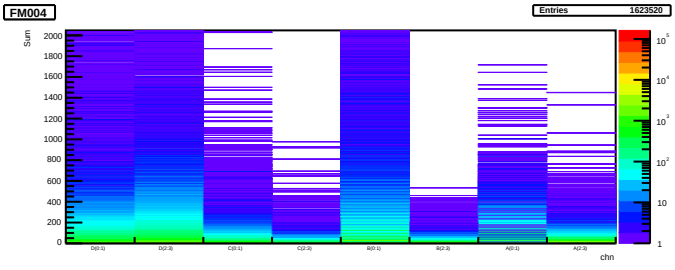

Input to QT2 crate (south-bottom)
Entries 6059423
ADC
channel

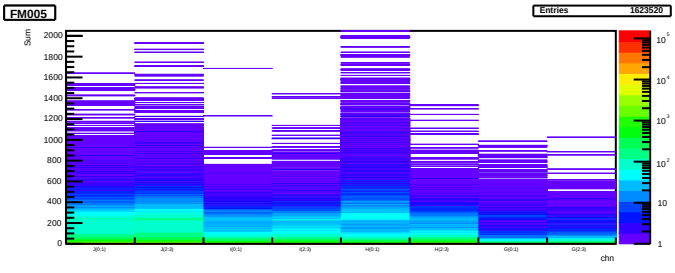

Input to QT4 crate (north-bottom)
Entries 2082921
ADC
channel

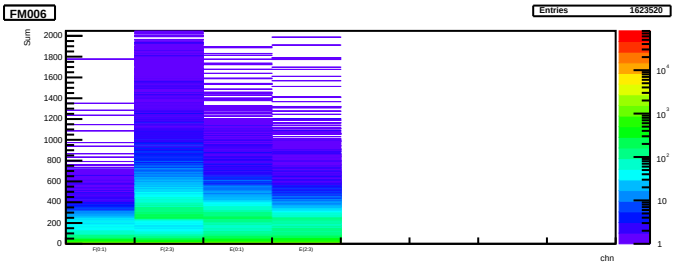

FM001
Entries 1623520
Sum
chn

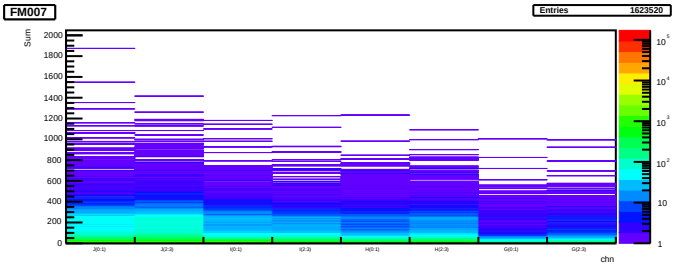

FM002
Entries 1623520
Sum
chn

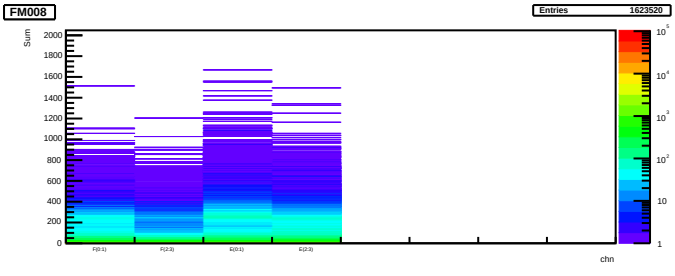

FM003
Entries 1623520
Sum
chn

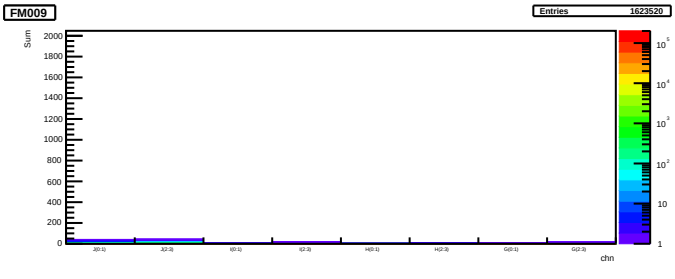

FM004
Entries 1623520
Sum
chn

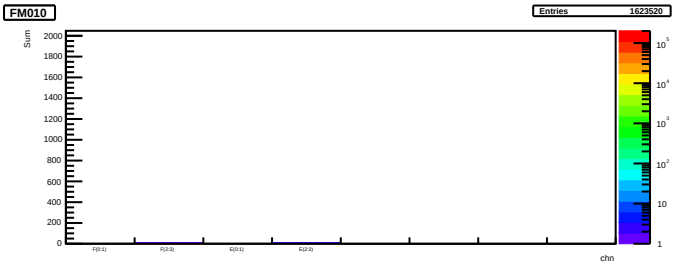

FM005
Entries 1623520
Sum
chn

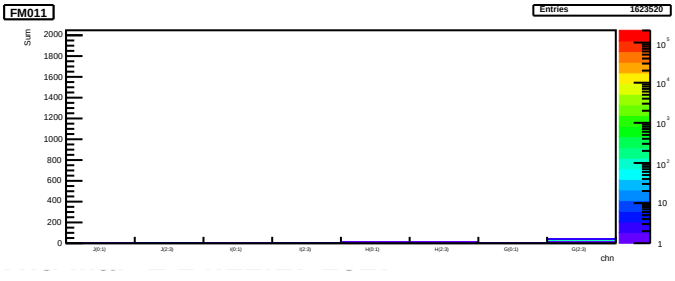

FM006
Entries 1623520
Sum
chn

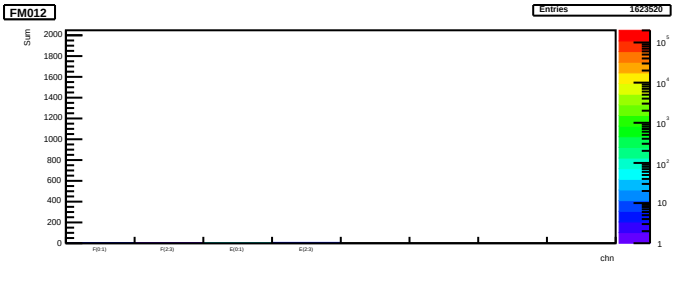

FM007
Entries 1623520
Sum
chn

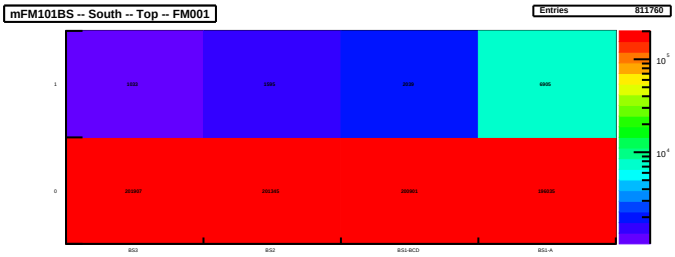

FM008
Entries 1623520
Sum
chn

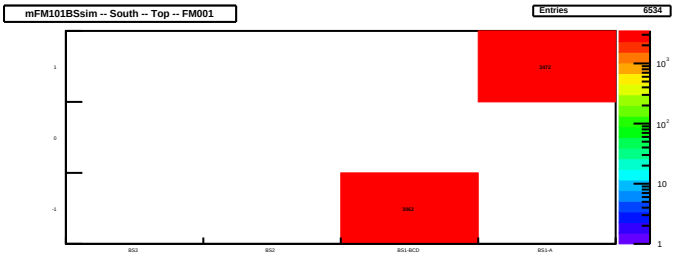

FM009
Entries 1623520
Sum
chn

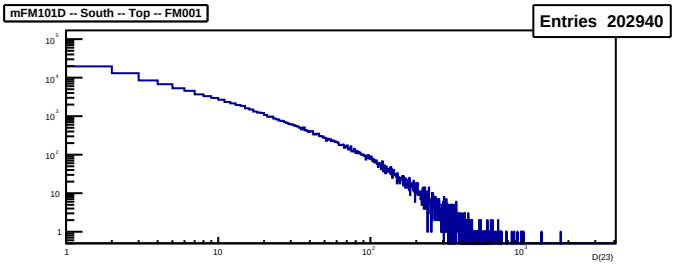

FM010
Entries 1623520
Sum
chn

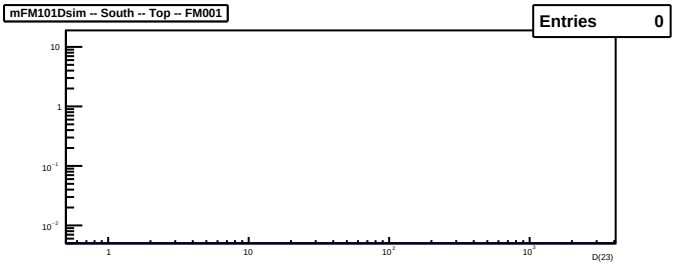

FM011
Entries 1623520
Sum
chn

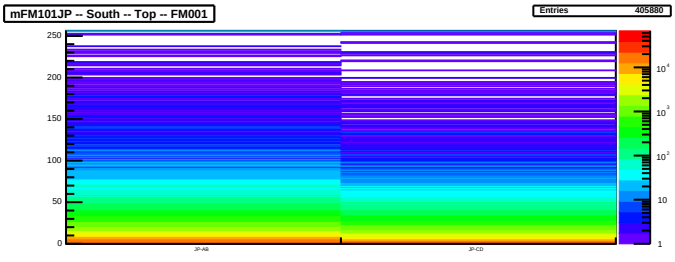

FM012
Entries 1623520
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 811760

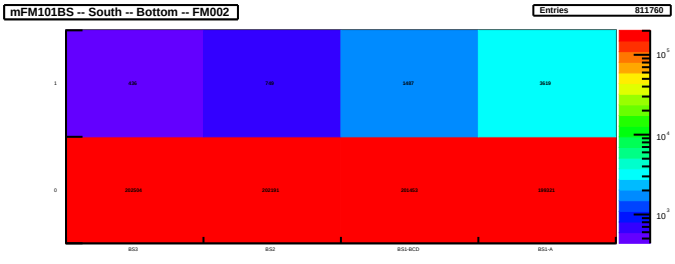

mFM101BSsim -- South -- Top -- FM001
Entries 6534

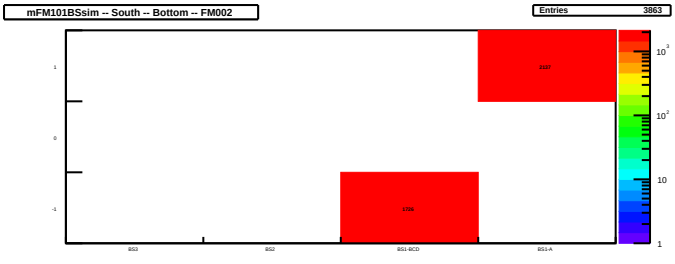

mFM101D -- South -- Top -- FM001
Entries 202940
D(23)

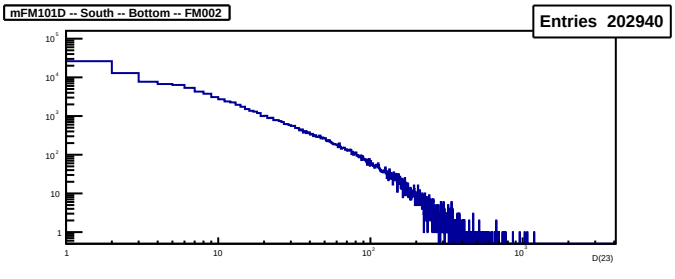

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

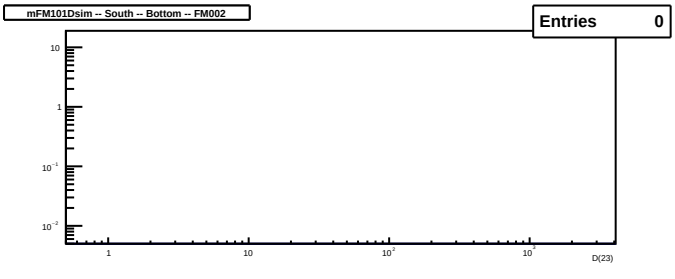

mFM101JP -- South -- Top -- FM001
Entries 405880

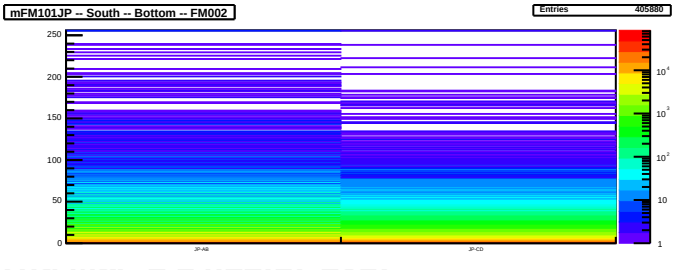
mFM101JPsim -- South -- Top -- FM001
Entries 0

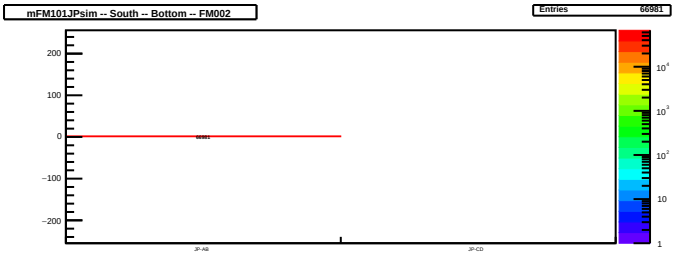

mFM101BS -- South -- Bottom -- FM002
Entries 811760

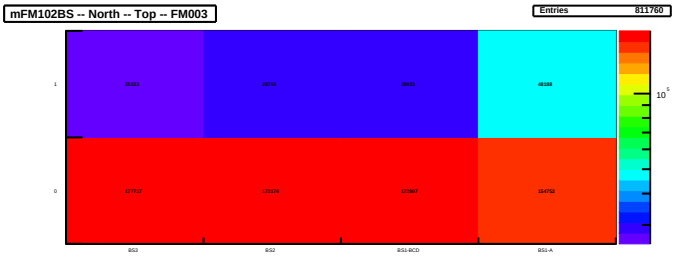

mFM101BSsim -- South -- Bottom -- FM002
Entries 3863

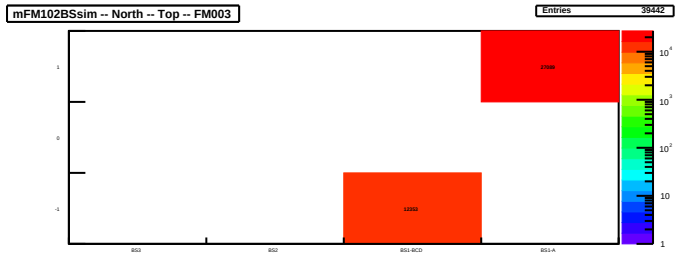

mFM101D -- South -- Bottom -- FM002
Entries 202940
D(23)

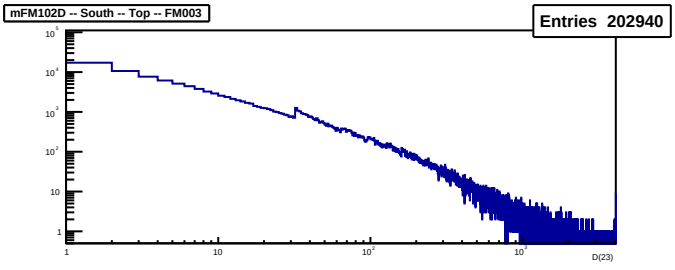

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

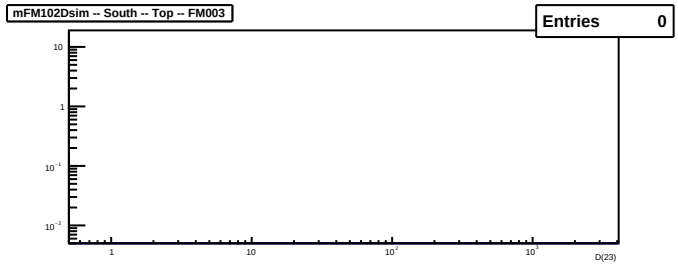

mFM101JP -- South -- Bottom -- FM002
Entries 405880

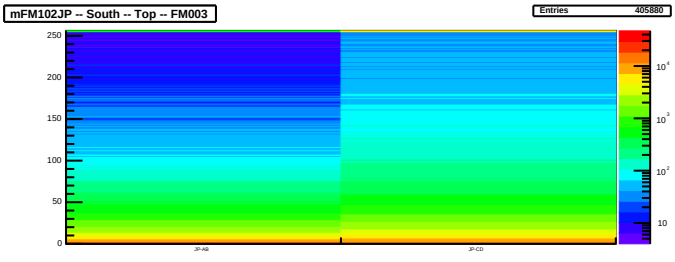

mFM101JPsim -- South -- Bottom -- FM002
Entries 66981


mFM102BS -- North -- Top -- FM003
Entries 811760

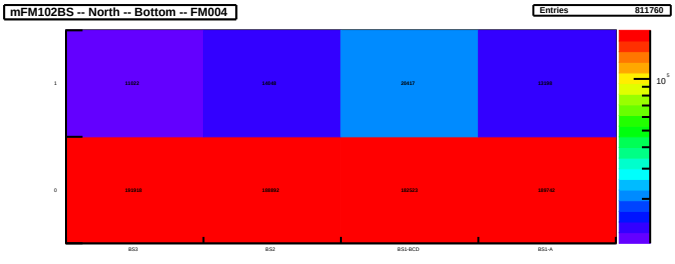

mFM102BSsim -- North -- Top -- FM003
Entries 39442

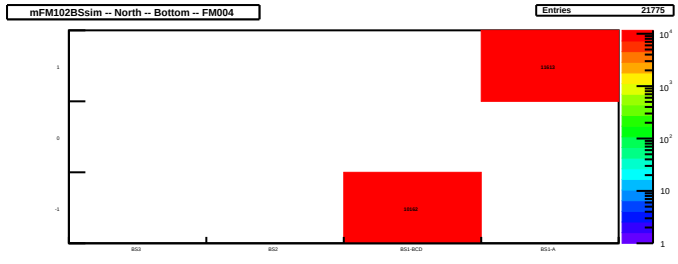

mFM102D -- South -- Top -- FM003
Entries 202940
D(23)

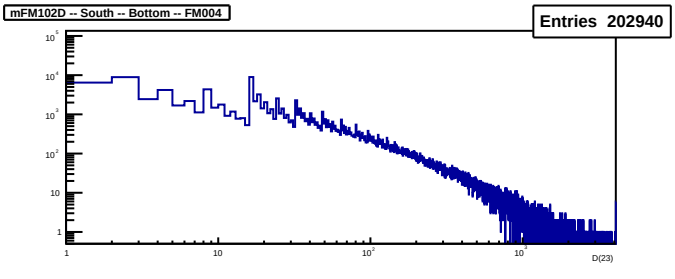

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

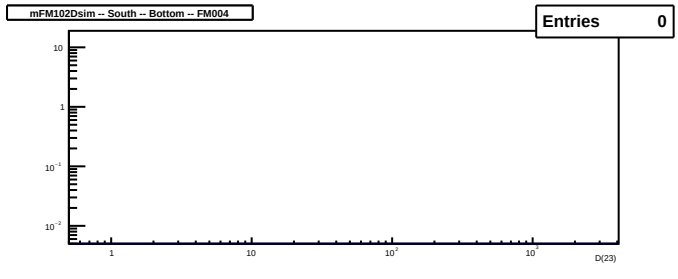

mFM102JP -- South -- Top -- FM003
Entries 405880

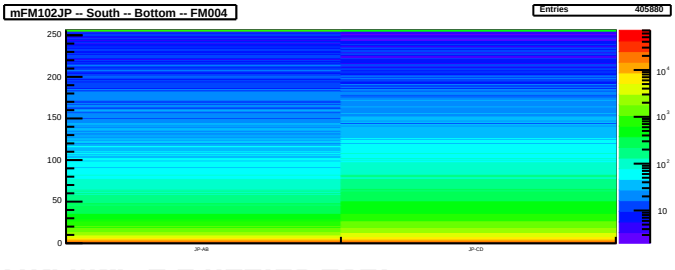
mFM102JPsim -- South -- Top -- FM003
Entries 0

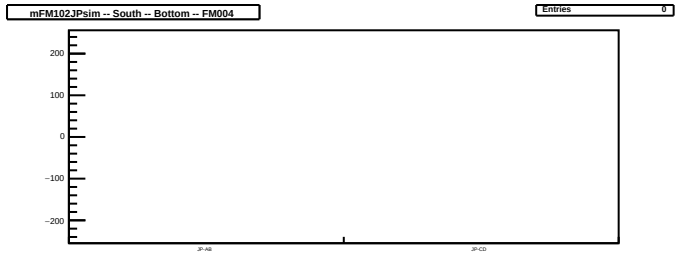

mFM102BS -- North -- Bottom -- FM004
Entries 811760

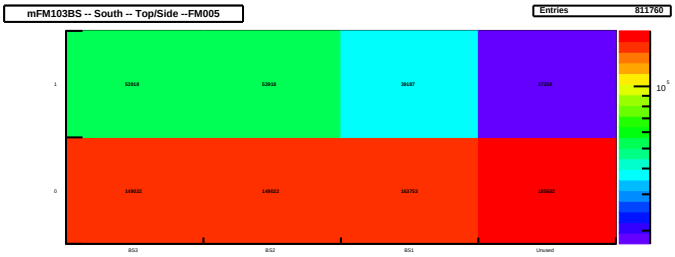

mFM102BSsim -- North -- Bottom -- FM004
Entries 21775

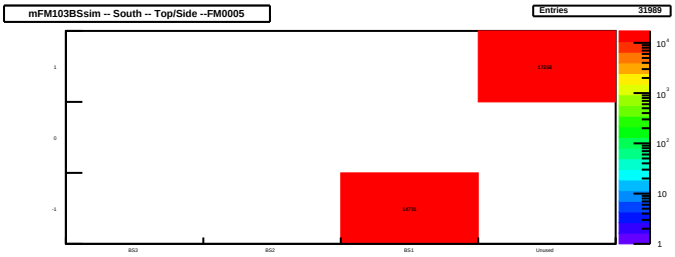

mFM102D -- South -- Bottom -- FM004
Entries 202940
D(23)

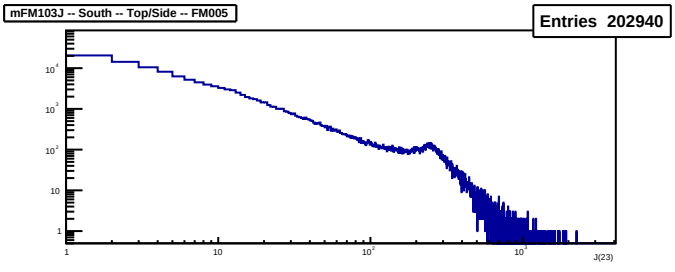

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

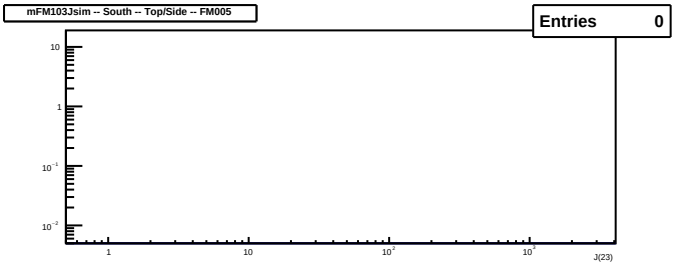

mFM102JP -- South -- Bottom -- FM004
Entries 405880

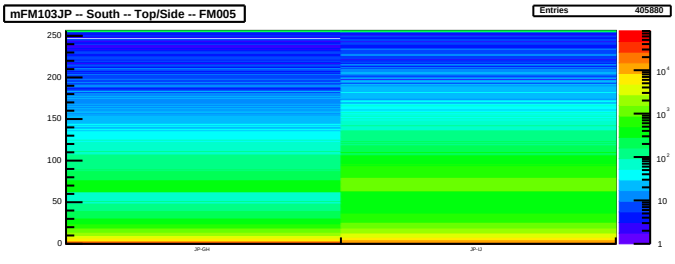

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

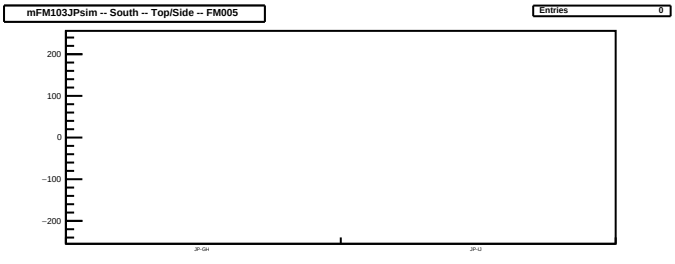

mFM103BS -- South -- Top/Side --FM005
Entries 811760
BS3
BS2
BS1
Unused

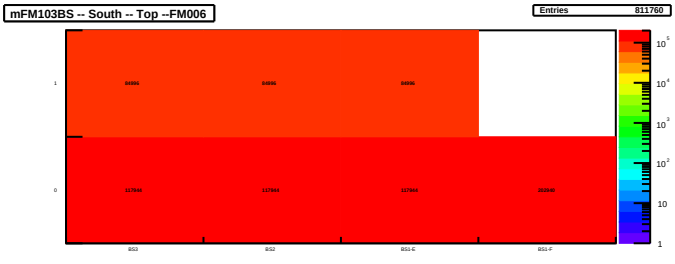

mFM103BSsim -- South -- Top/Side --FM0005
Entries 31989
BS3
BS2
BS1
Unused

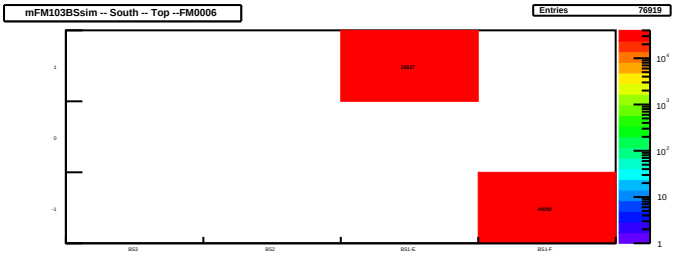

mFM103J -- South -- Top/Side -- FM005
Entries 202940
J(23)

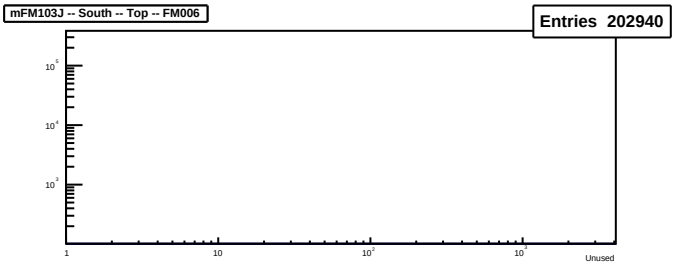

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

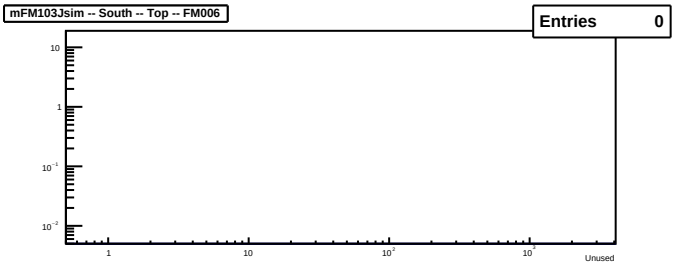

mFM103JP -- South -- Top/Side -- FM005
Entries 405880
JP-GH
JP-U

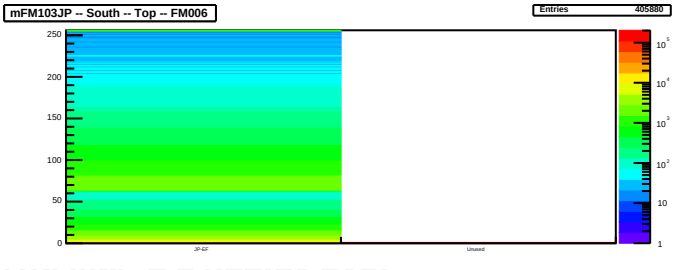

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

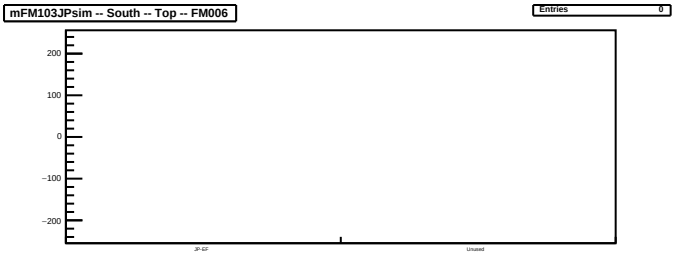

mFM103BS -- South -- Top --FM006
Entries 811760
BS3
BS2
BS1-E
BS1-F

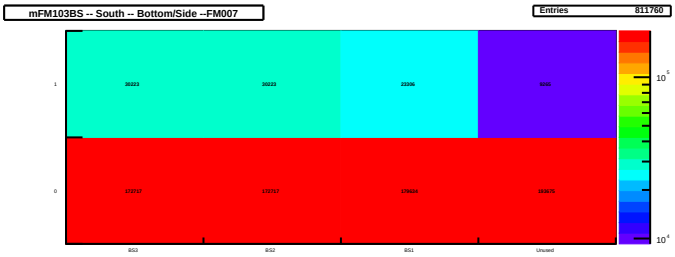

mFM103BSsim -- South -- Top --FM0006
Entries 76919
BS3
BS2
BS1-E
BS1-F

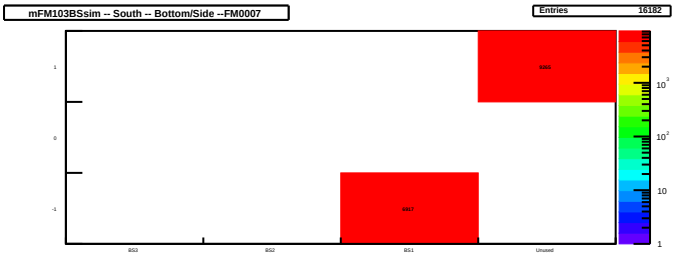

mFM103J -- South -- Top -- FM006
Entries 202940
Unused

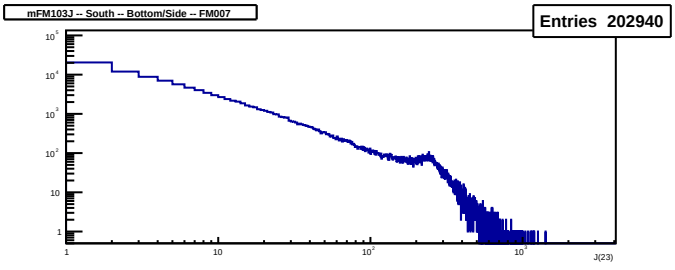

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

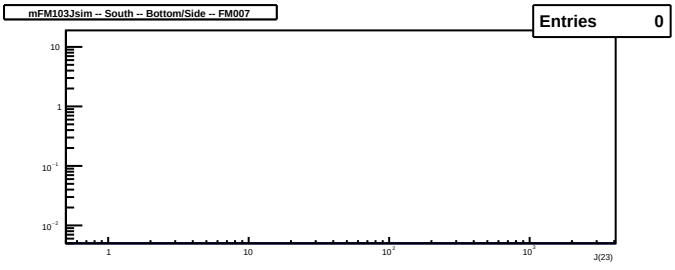

mFM103JP -- South -- Top -- FM006
Entries 405880
JP-EF
Unused

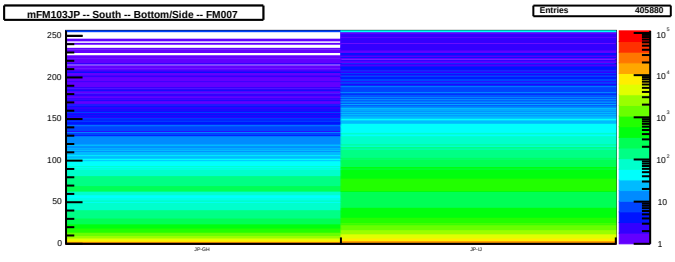

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

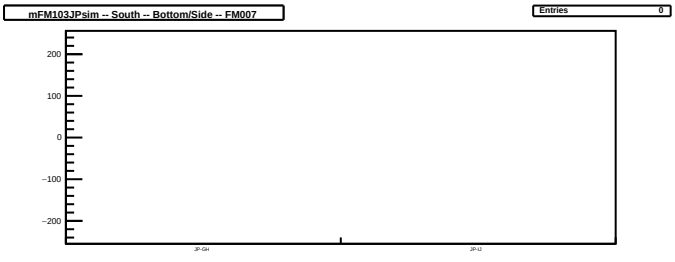

mFM103BS -- South -- Bottom/Side --FM007
Entries 811760
BS3
BS2
BS1
Unused

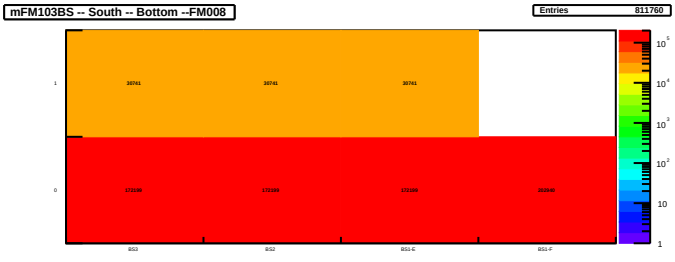

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 16182
BS3
BS2
BS1
Unused

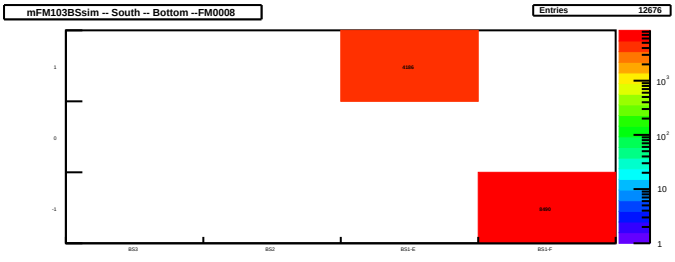

mFM103J -- South -- Bottom/Side -- FM007
Entries 202940
J(23)

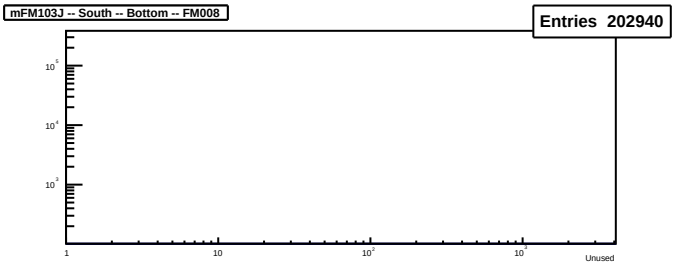

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

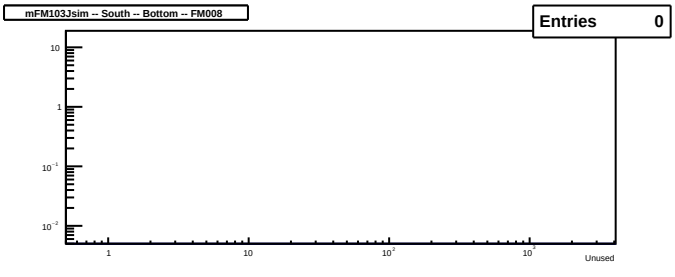

mFM103JP -- South -- Bottom/Side -- FM007
Entries 405880
JP-GH
JP-IJ

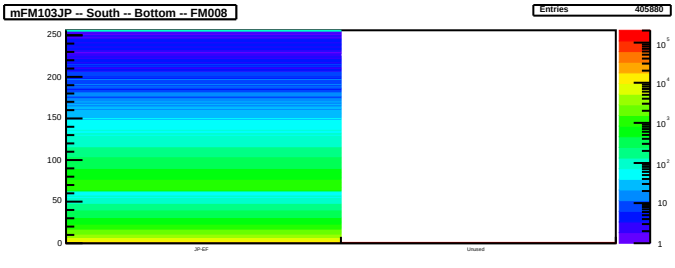

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

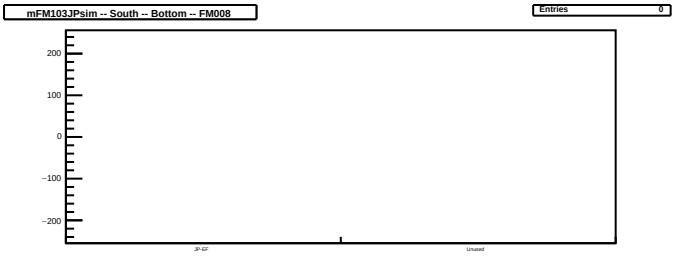

mFM103BS -- South -- Bottom --FM008
Entries 811760
BS3
BS2
BS1-E
BS1-F

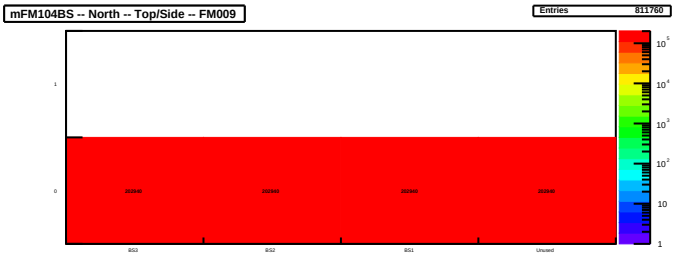

mFM103BSsim -- South -- Bottom --FM0008
Entries 12676
BS3
BS2
BS1-E
BS1-F

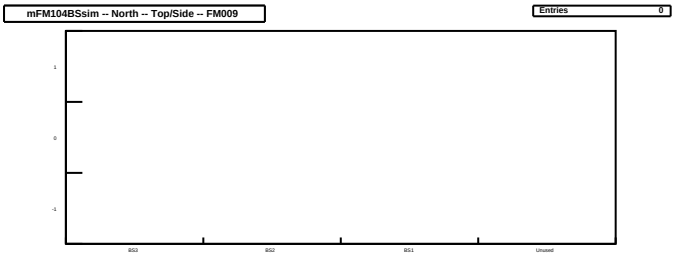

mFM103J -- South -- Bottom -- FM008
Entries 202940
Unused

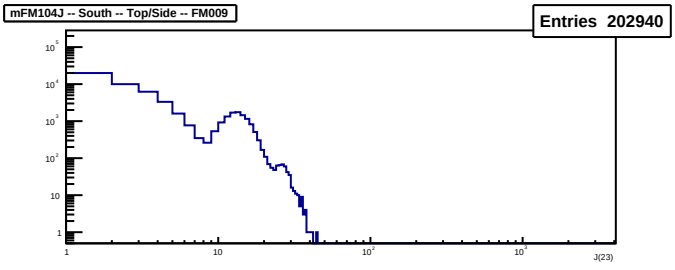

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

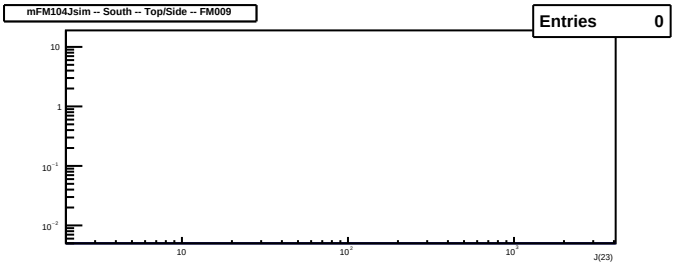

mFM103JP -- South -- Bottom -- FM008
Entries 405880
JP-EF
Unused

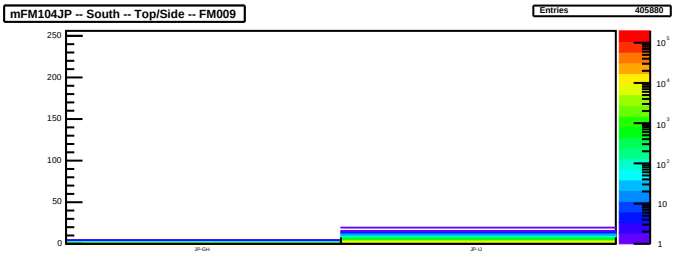

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

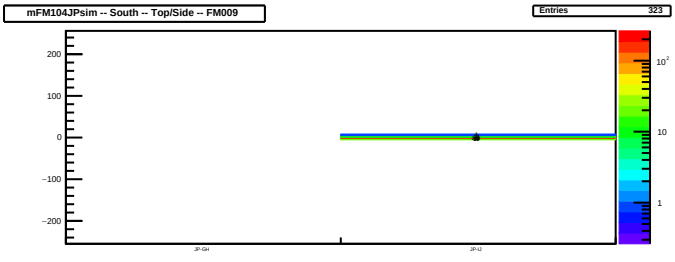

mFM104BS -- North -- Top/Side -- FM009
Entries 811760
BS3
BS2
BS1
Unused

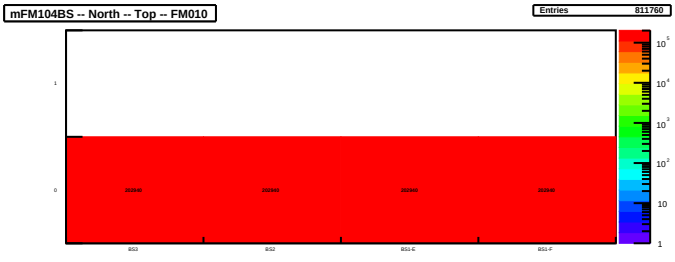

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

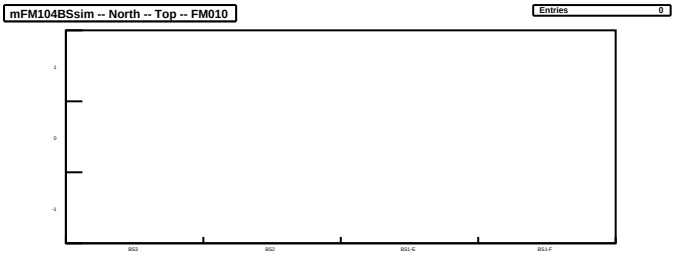

mFM104J -- South -- Top/Side -- FM009
Entries 202940
J(23)

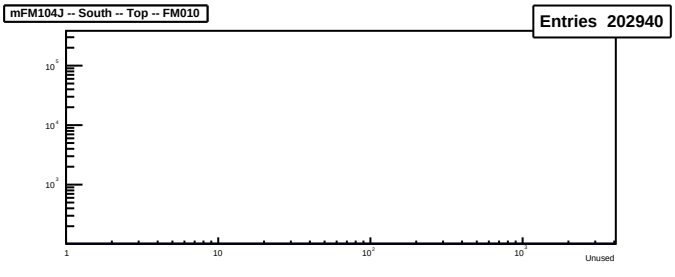

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

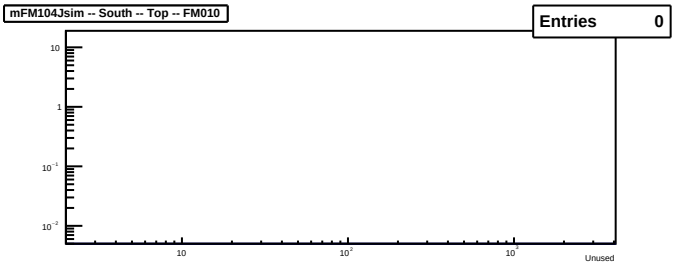

mFM104JP -- South -- Top/Side -- FM009
Entries 405880
JP-GH
JP-IJ

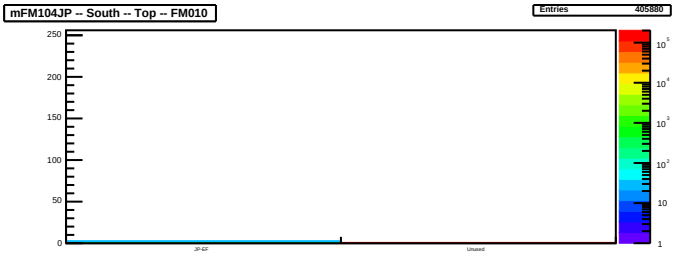

mFM104JPsim -- South -- Top/Side -- FM009
Entries 323
JP-GH
JP-IJ

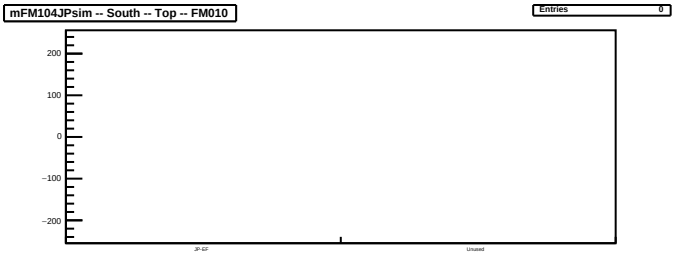

mFM104BS -- North -- Top -- FM010
Entries 811760
BS3
BS2
BS1-E
BS1-F

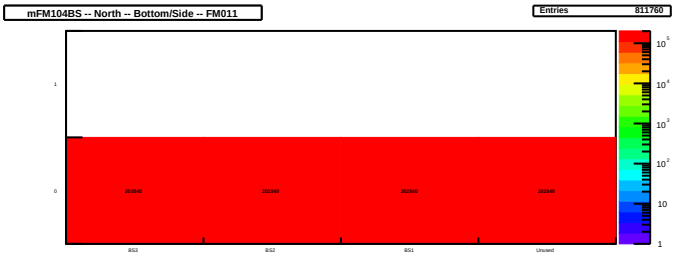

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

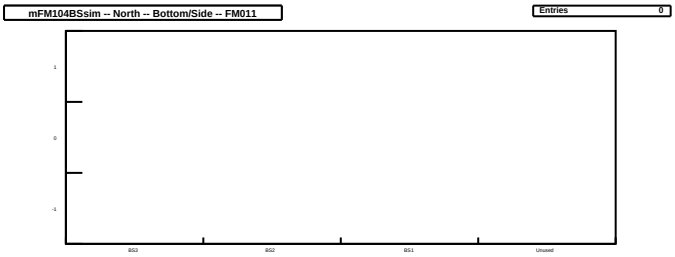

mFM104J -- South -- Top -- FM010
Entries 202940
Unused

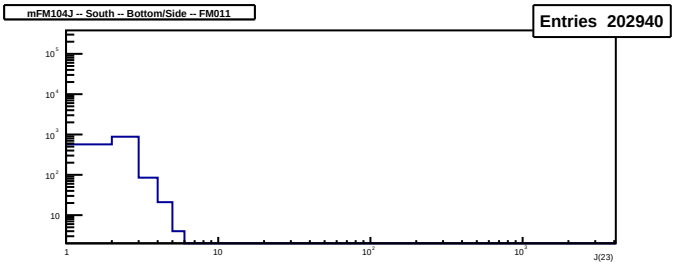

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

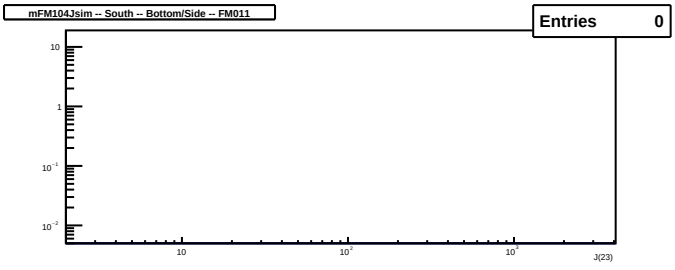

mFM104JP -- South -- Top -- FM010
Entries 405880
JP-EF
Unused

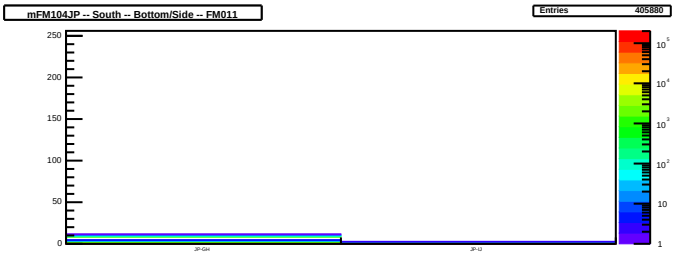

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

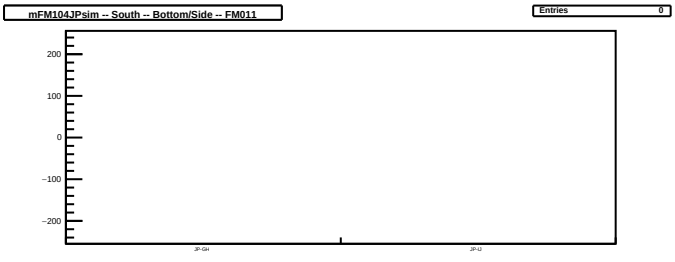

mFM104BS -- North -- Bottom/Side -- FM011
Entries 811760
BS3
BS2
BS1
Unused

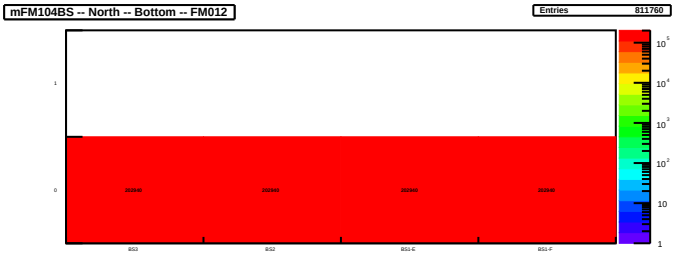

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

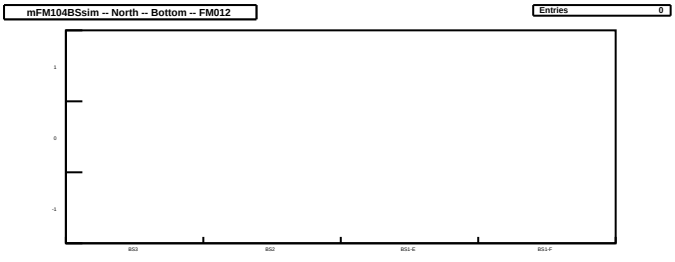

mFM104J -- South -- Bottom/Side -- FM011
Entries 202940
J(23)

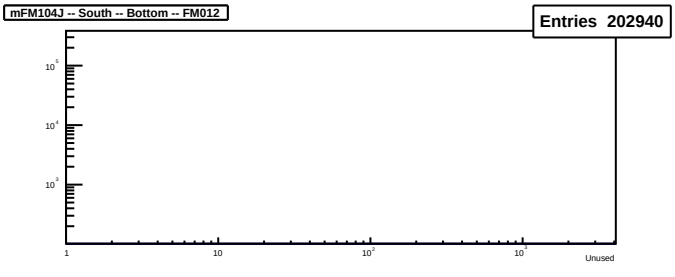

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

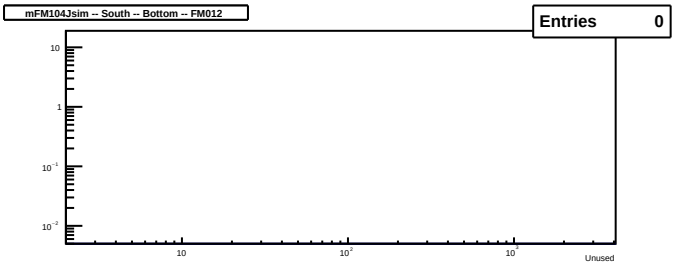

mFM104JP -- South -- Bottom/Side -- FM011
Entries 405880
JP-GH
JP-U

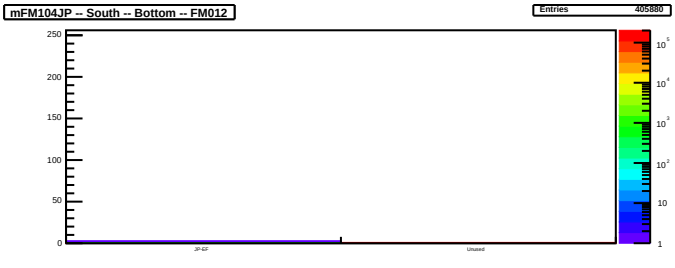

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-U


mFM104BS -- North -- Bottom -- FM012
Entries 811760
BS3
BS2
BS1-E
BS1-F

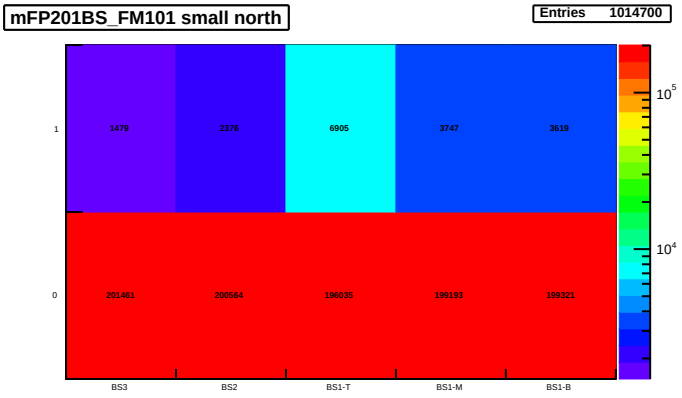

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

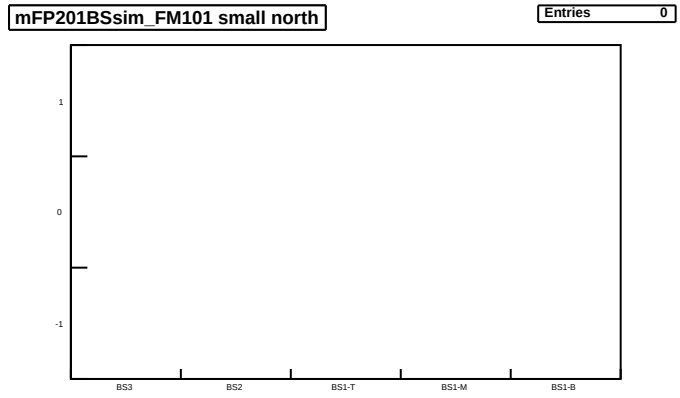

mFM104J -- South -- Bottom -- FM012
Entries 202940
Unused

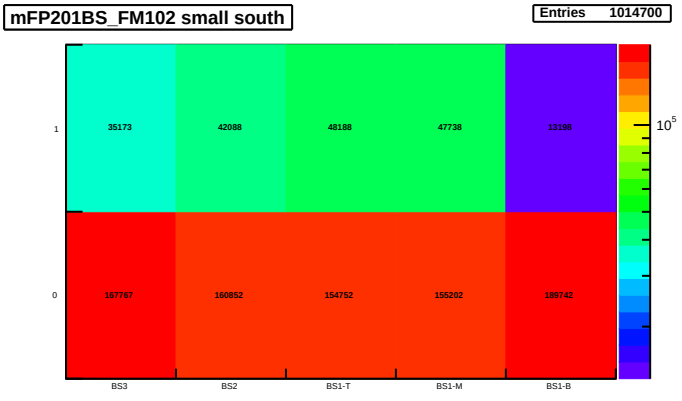

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

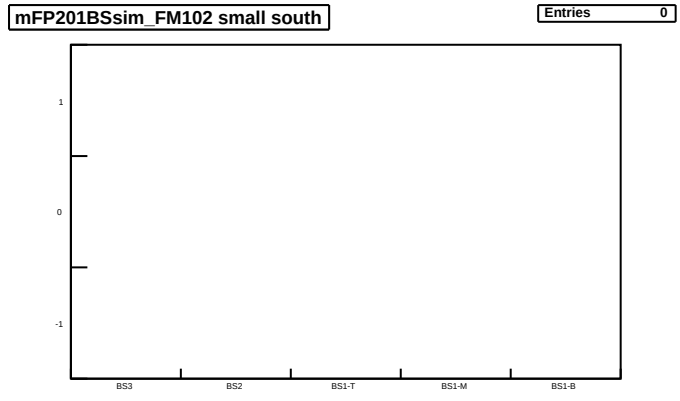

mFM104JP -- South -- Bottom -- FM012
Entries 405880
JP-EF
Unused

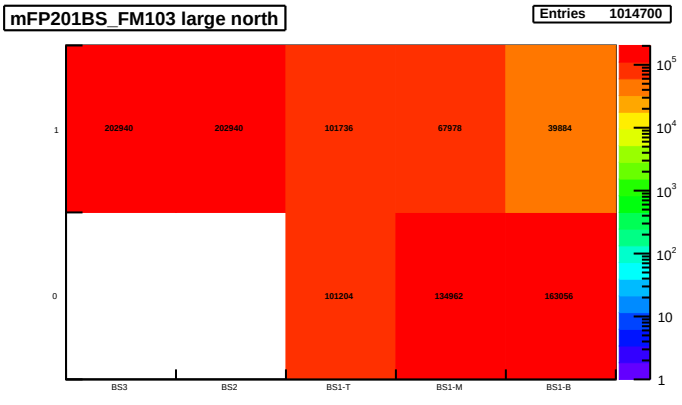
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

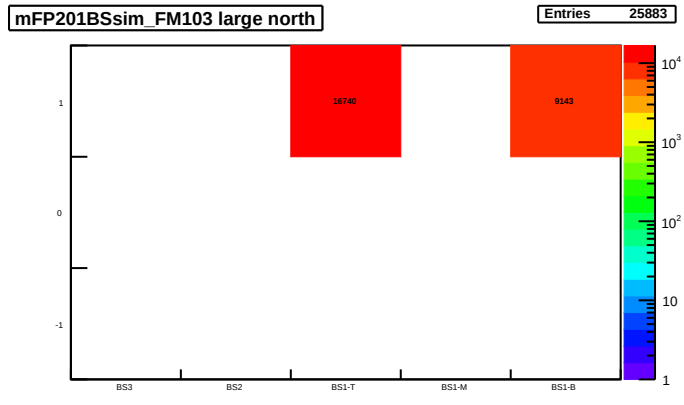

mFP201BS_FM101 small north
Entries 1014700
1479
2376
6905
3747
3619
201461
200564
196035
199193
199321
BS3
BS2
BS1-T
BS1-M
BS1-B

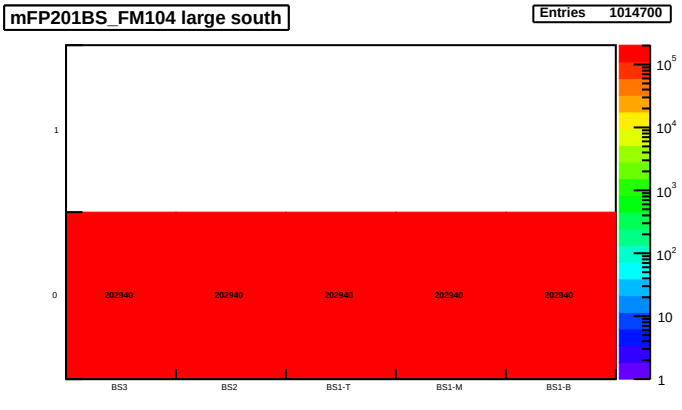

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

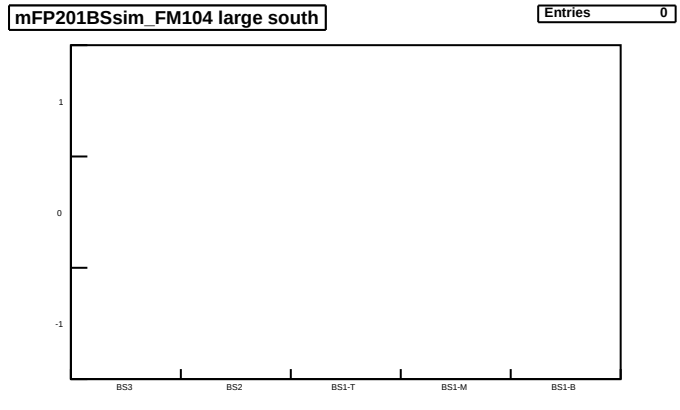

mFP201BS_FM102 small south
Entries 1014700
35173
42088
48188
47738
13198
167767
160852
154752
155202
189742
BS3
BS2
BS1-T
BS1-M
BS1-B

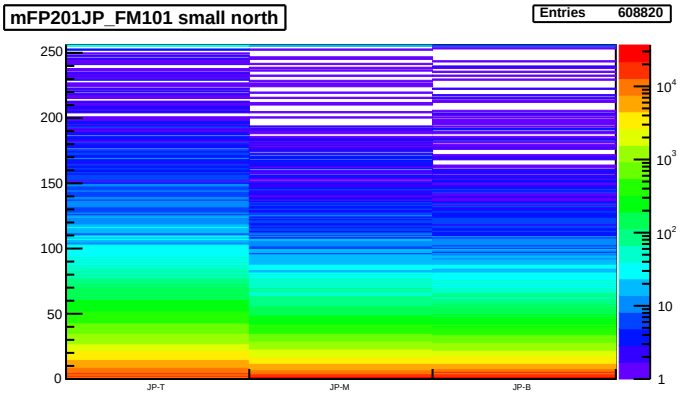

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

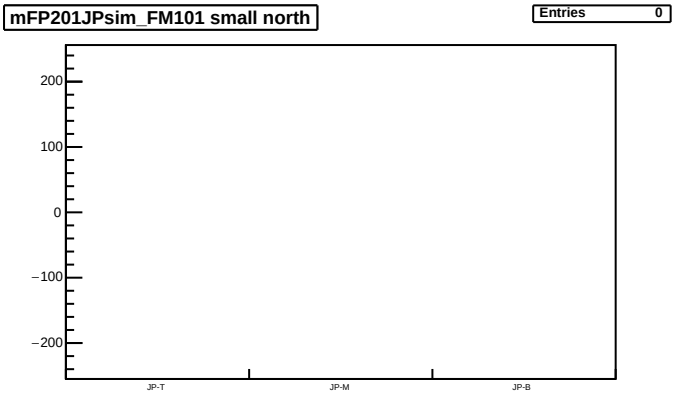

mFP201BS_FM103 large north
Entries 1014700
202940
202940
101736
67978
39884
101204
134962
163056
BS3
BS2
BS1-T
BS1-M
BS1-B

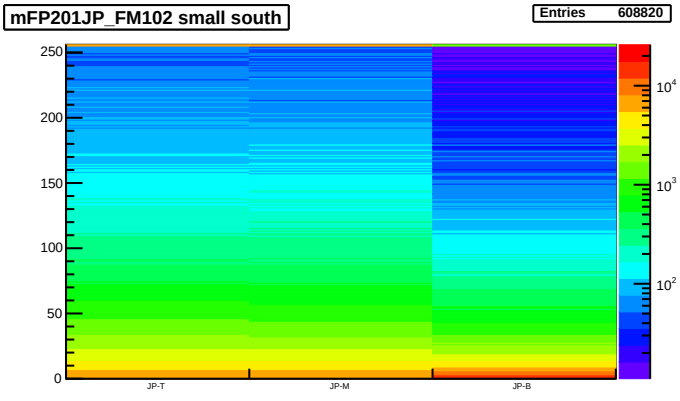

mFP201BSsim_FM103 large north
Entries 25883
16740
9143
BS3
BS2
BS1-T
BS1-M
BS1-B

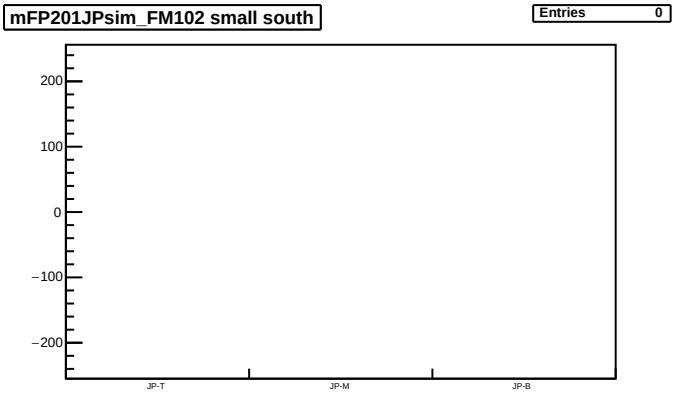

mFP201BS_FM104 large south
Entries 1014700
202940
202940
202940
202940
202940
BS3
BS2
BS1-T
BS1-M
BS1-B

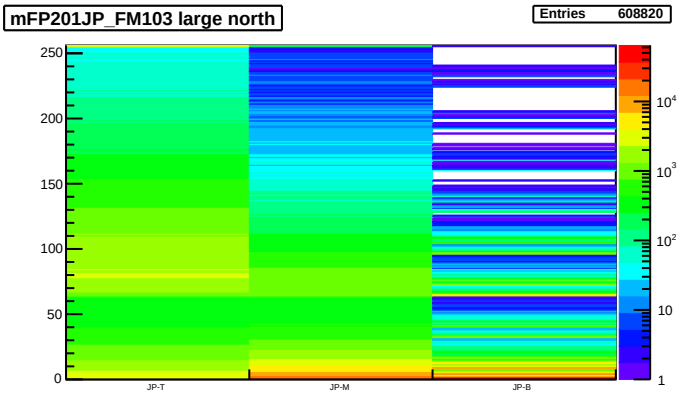

mFP201BSsim_FM104 large south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

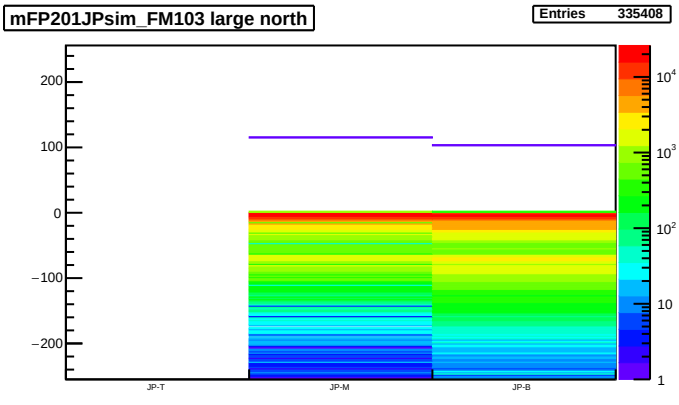

mFP201JP_FM101 small north
Entries 608820
JP-T
JP-M
JP-B

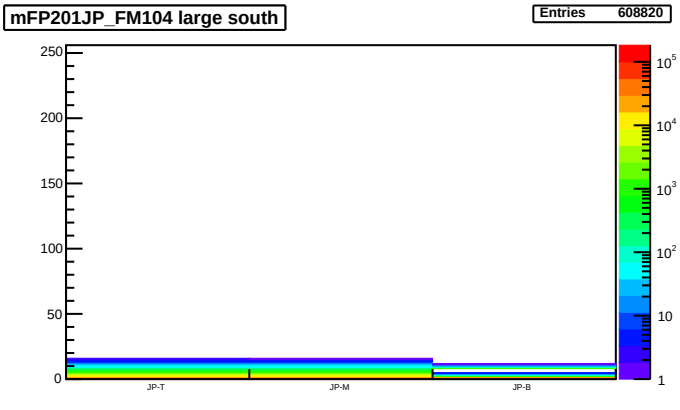

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

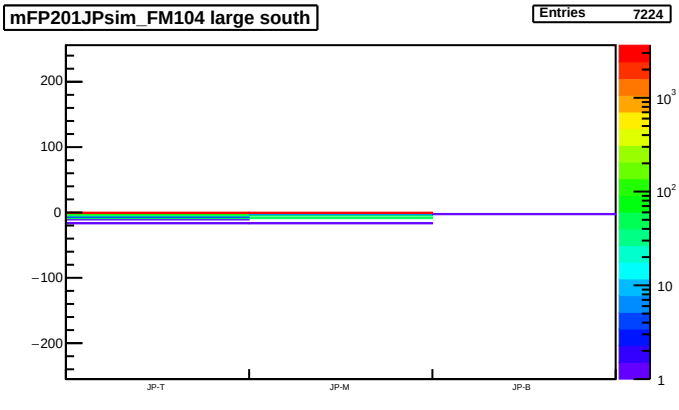

mFP201JP_FM102 small south
Entries 608820
JP-T
JP-M
JP-B

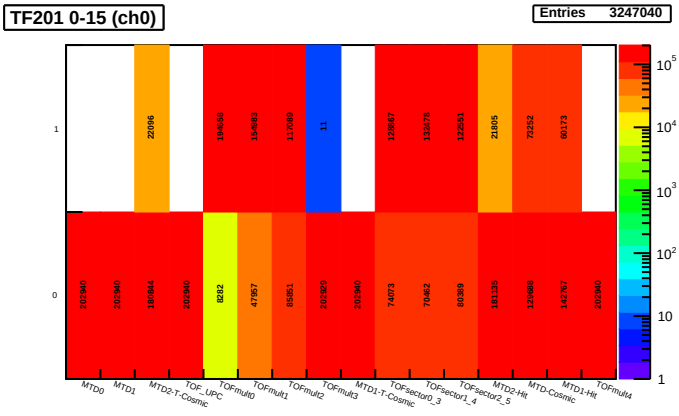

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

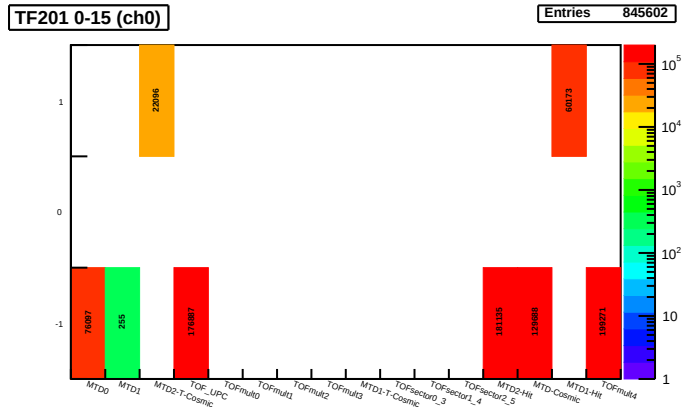

mFP201JP_FM103 large north
Entries 608820
JP-T
JP-M
JP-B

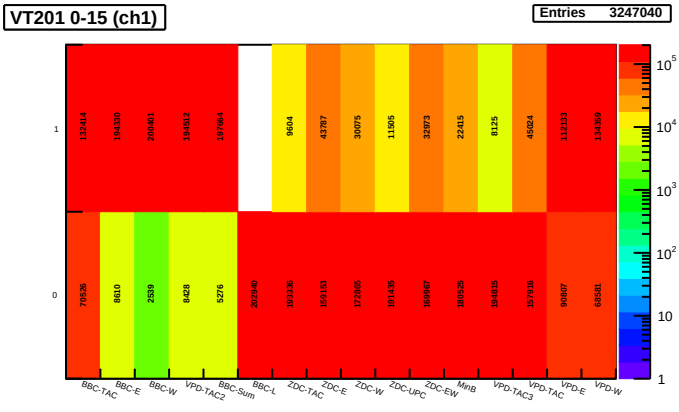

mFP201JPsim_FM103 large north
Entries 335408
JP-T
JP-M
JP-B

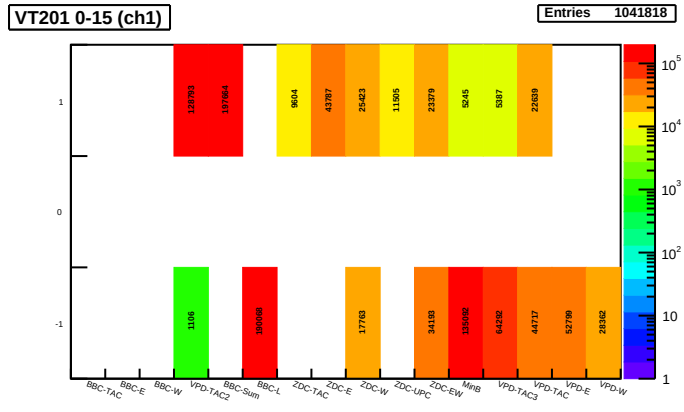

mFP201JP_FM104 large south
Entries 608820
JP-T
JP-M
JP-B

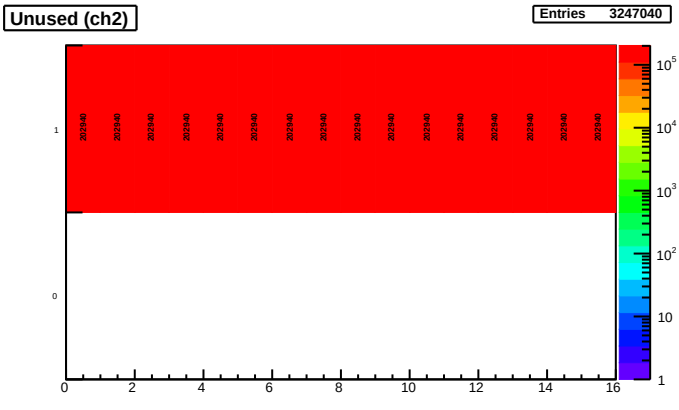

mFP201JPsim_FM104 large south
Entries 7224
JP-T
JP-M
JP-B

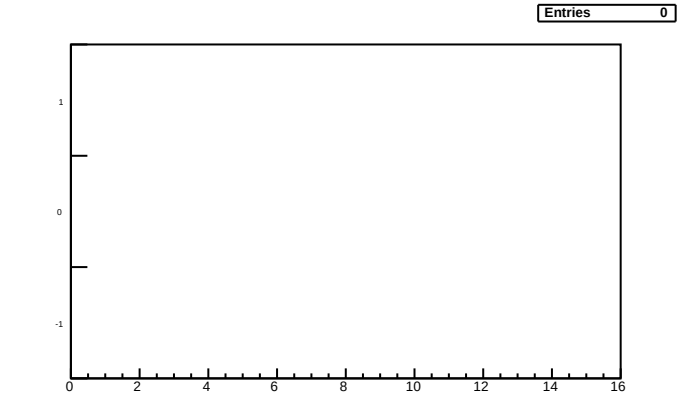

TF201 0-15 (ch0)
Entries 3247040
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

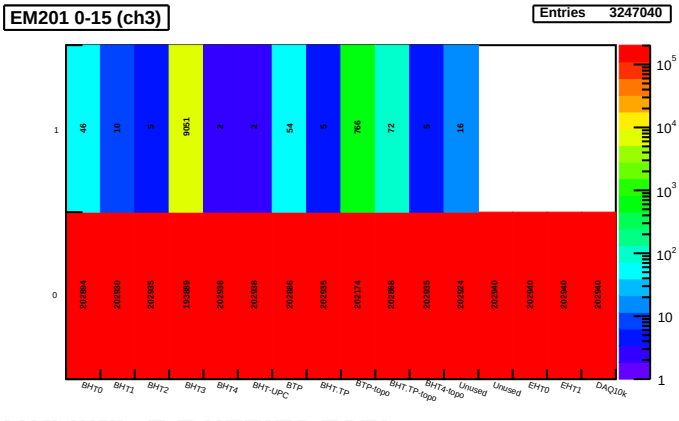

TF201 0-15 (ch0)
Entries 845602
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

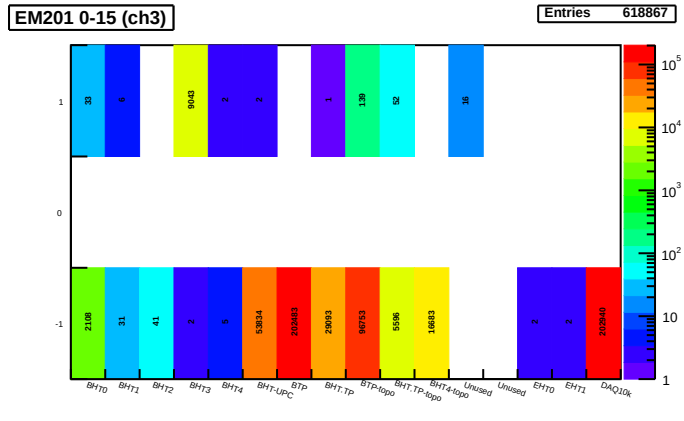

VT201 0-15 (ch1)
Entries 3247040
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

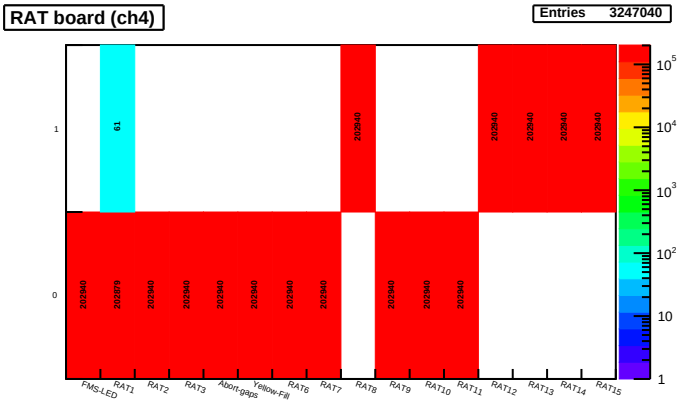

VT201 0-15 (ch1)
Entries 1041818
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

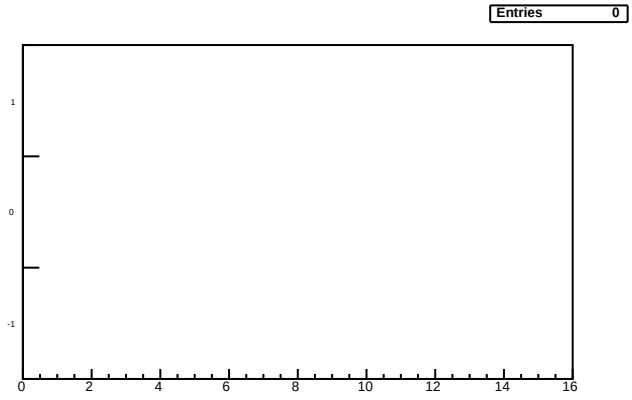

Unused (ch2)
Entries 3247040

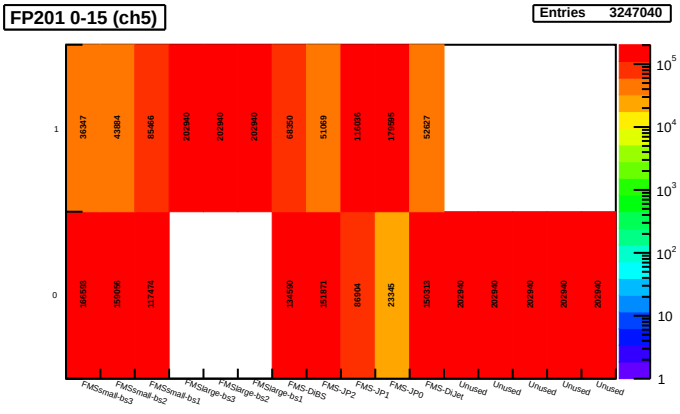

Entries 0

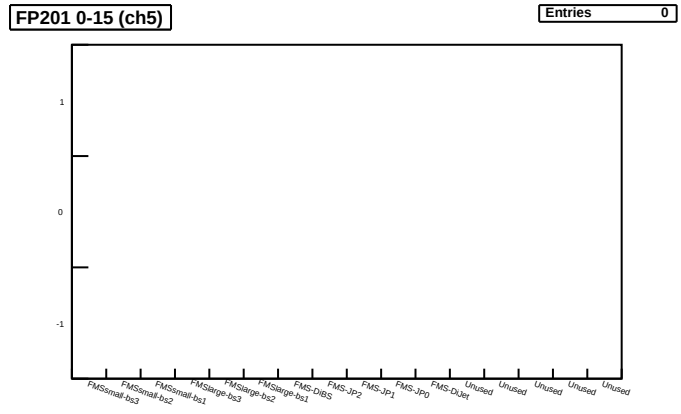

EM201 0-15 (ch3)
Entries 3247040
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

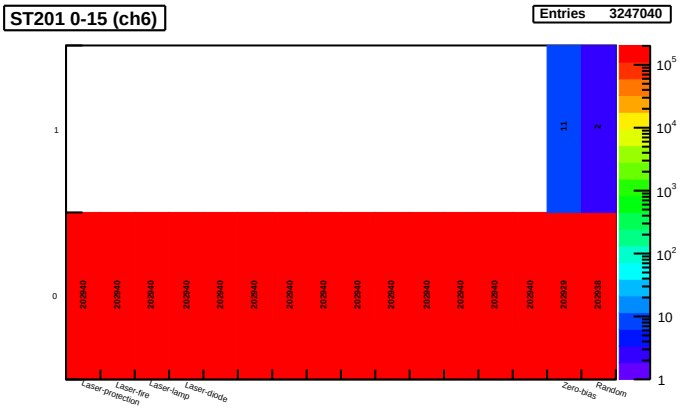

EM201 0-15 (ch3)
Entries 618867
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

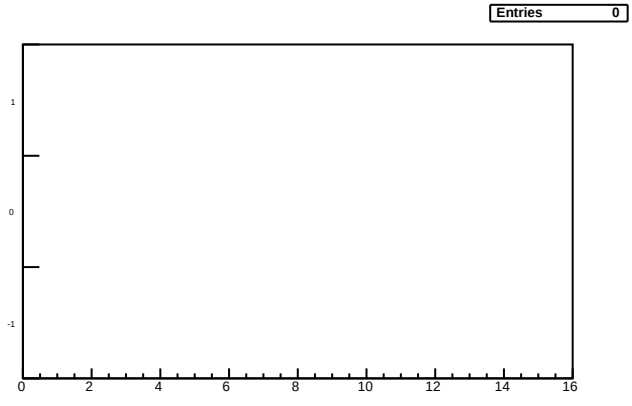

RAT board (ch4)
Entries 3247040
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

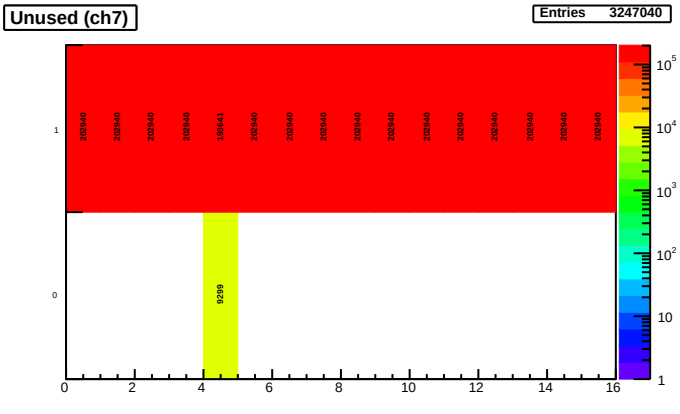

Entries 0

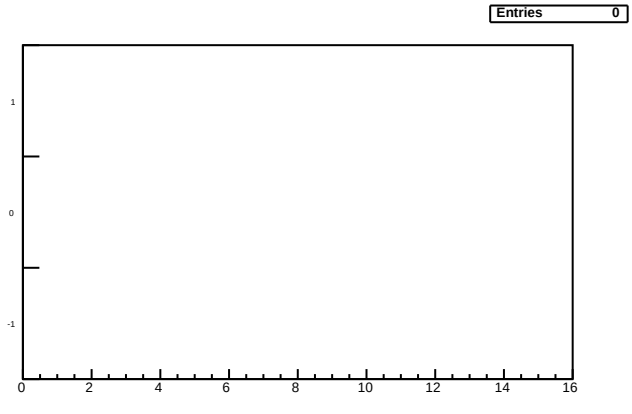

FP201 0-15 (ch5)
Entries 3247040
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 3247040
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3247040


Entries 0