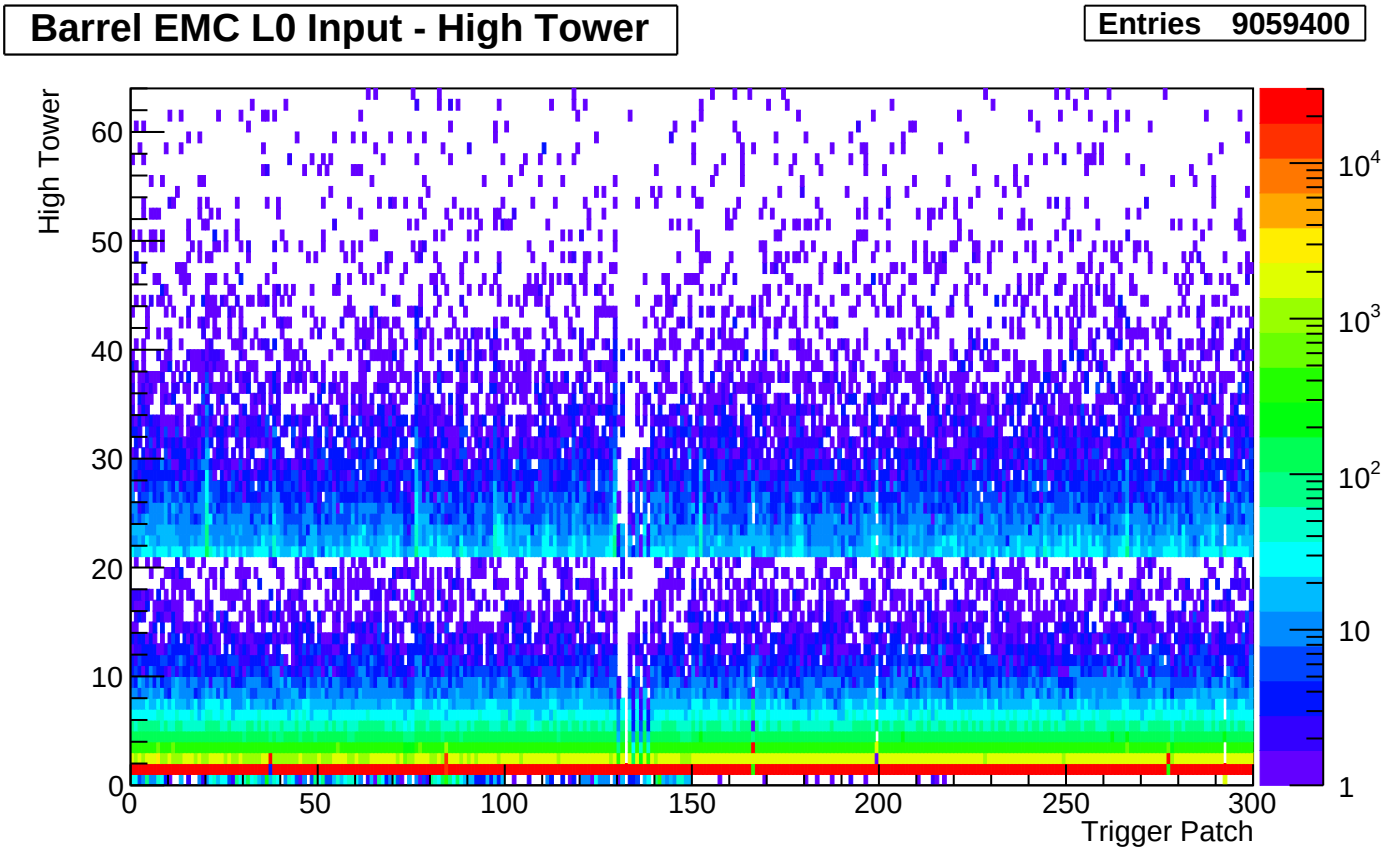
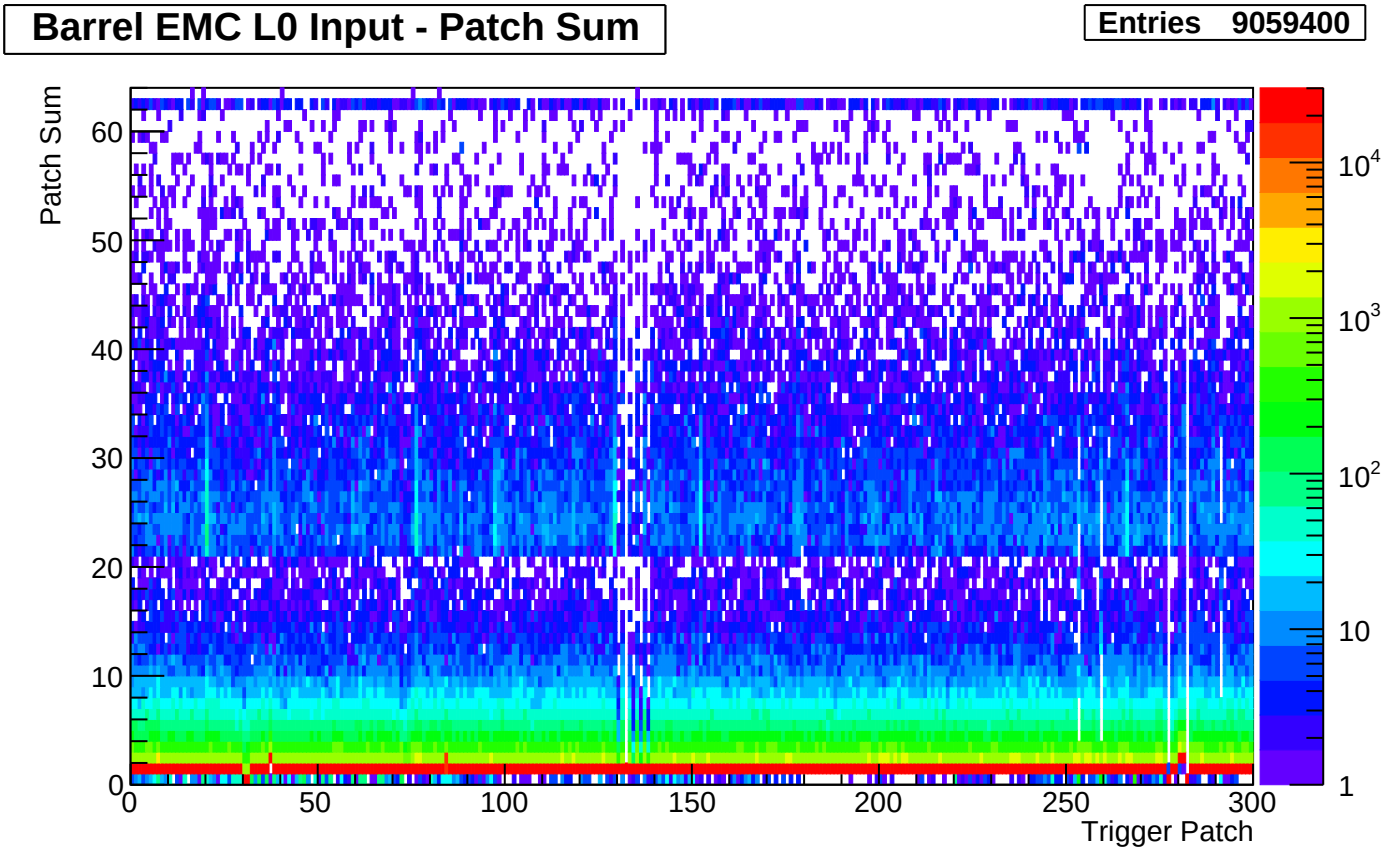
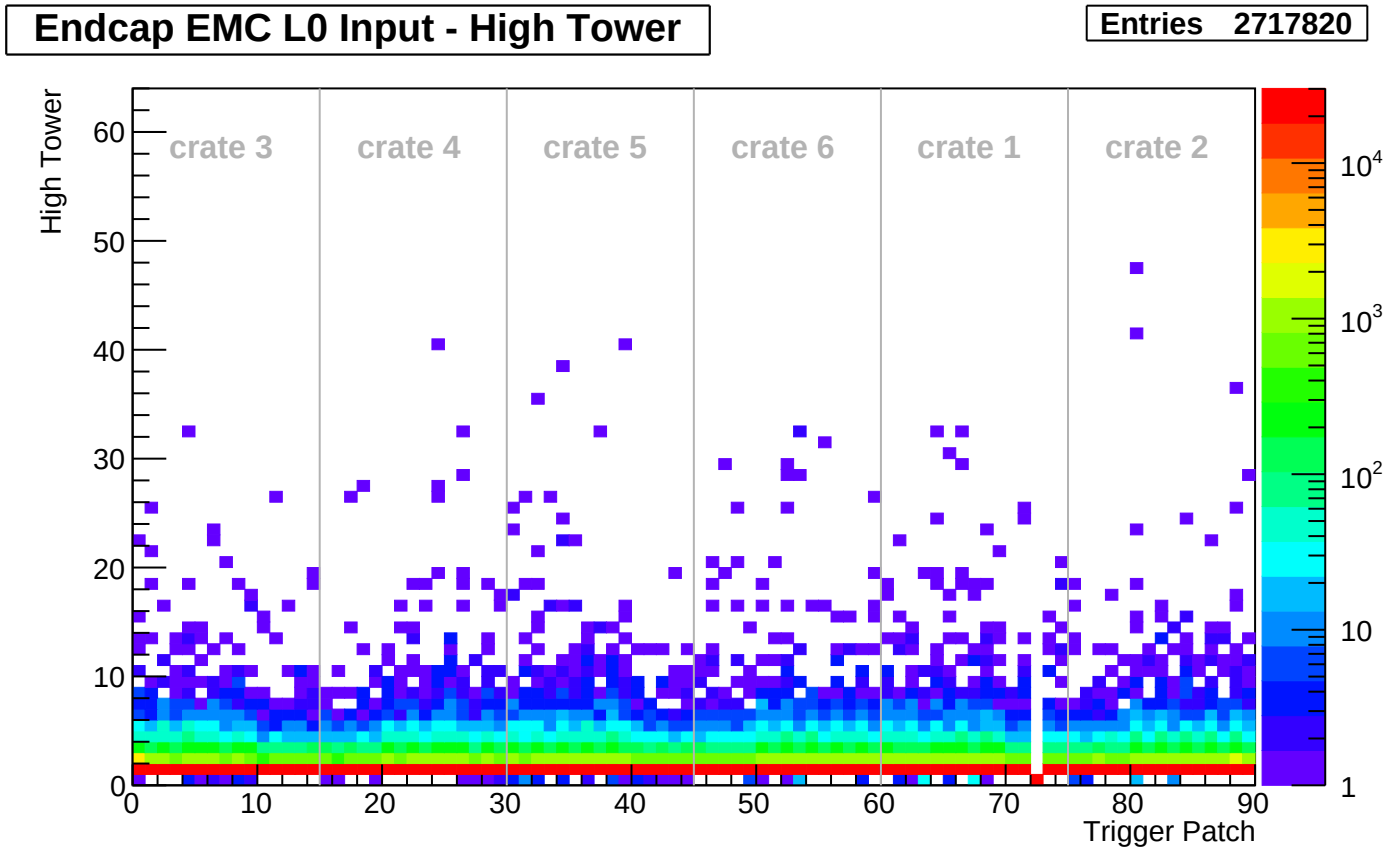
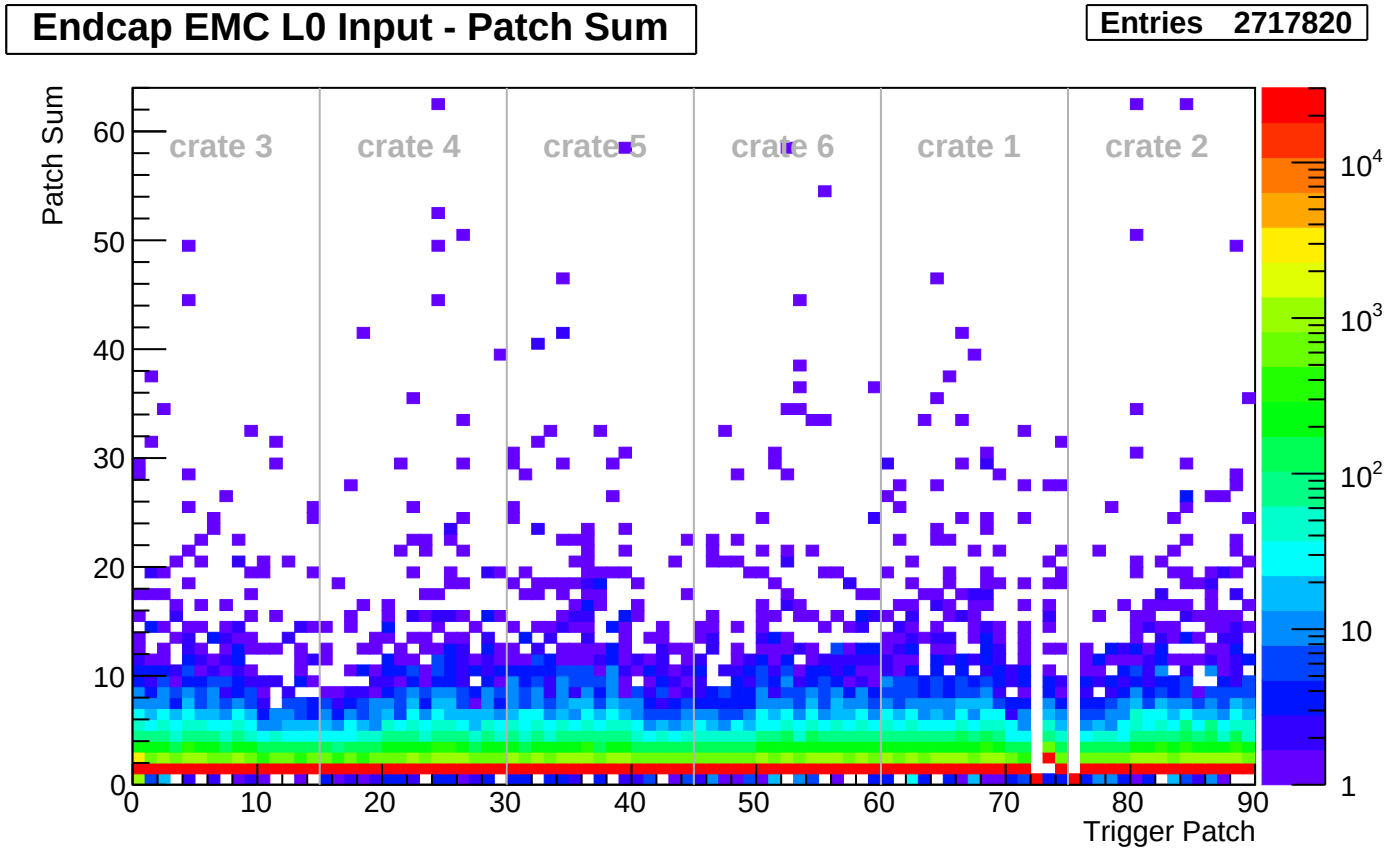
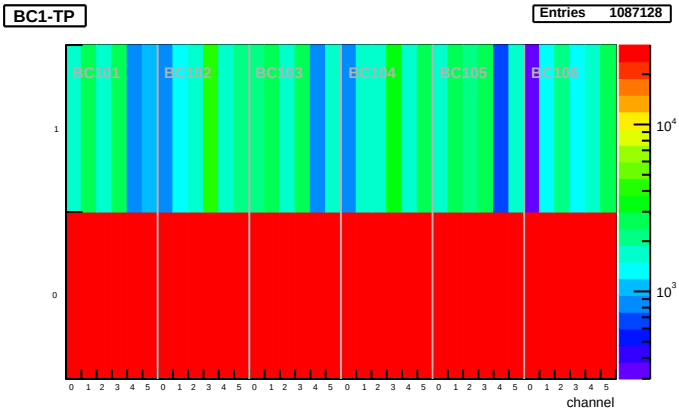
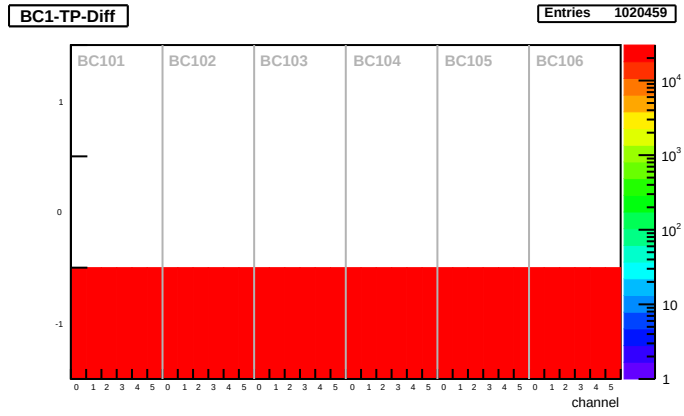

Barrel EMC L0 Input - High Tower
Entries 9059400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

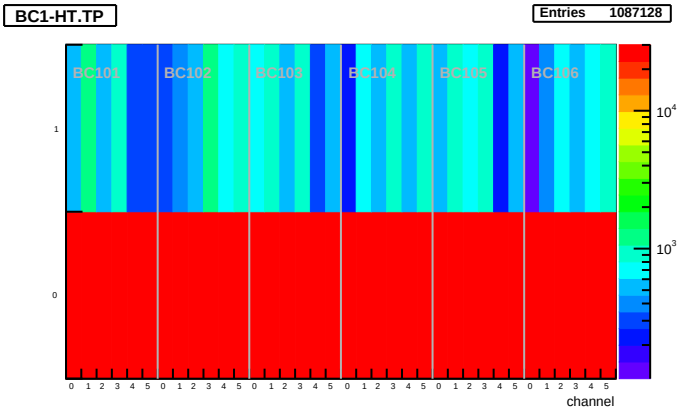

Barrel EMC L0 Input - Patch Sum
Entries 9059400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

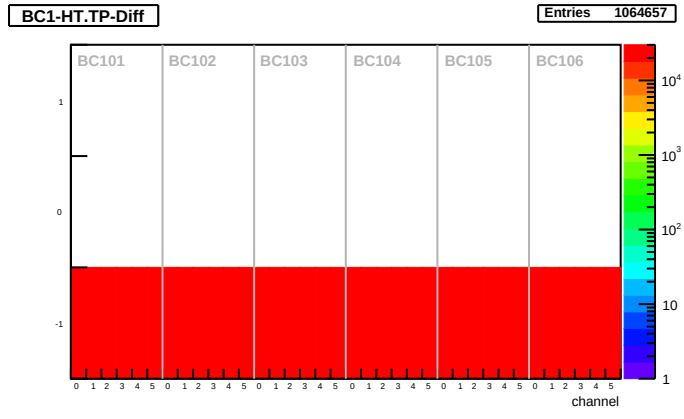

Endcap EMC L0 Input - High Tower
Entries 2717820
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

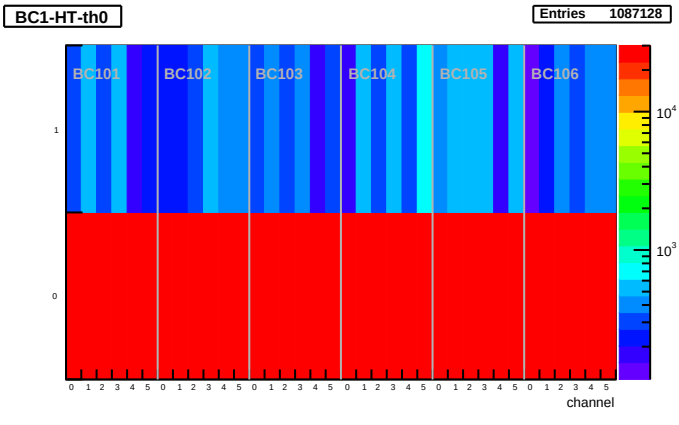

Endcap EMC L0 Input - Patch Sum
Entries 2717820
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

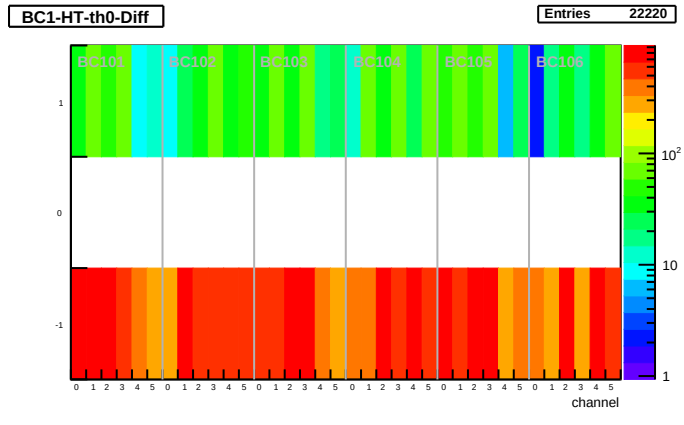

BC1-TP
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

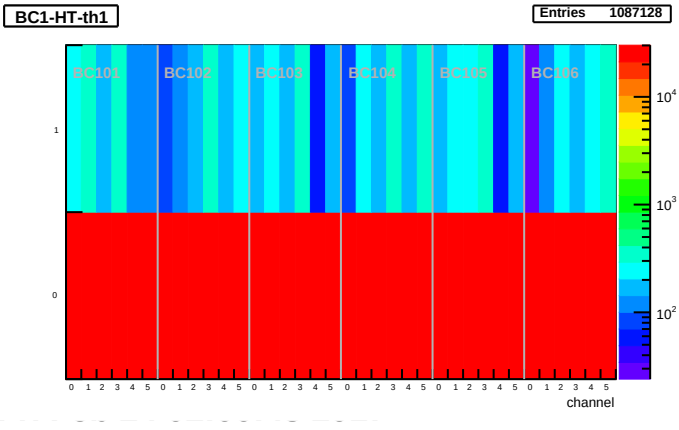

BC1-TP-Diff
Entries 1020459
BC101
BC102
BC103
BC104
BC105
BC106
channel

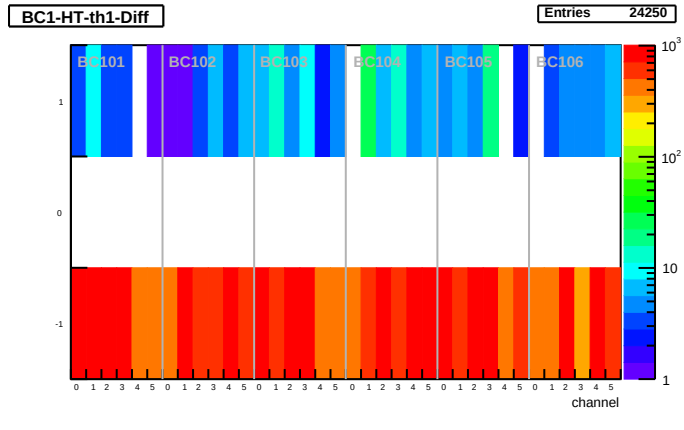

BC1-HT.TP
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

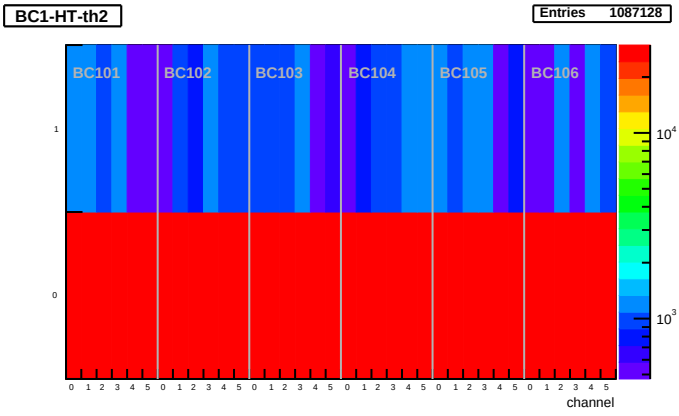

BC1-HT.TP-Diff
Entries 1064657
BC101
BC102
BC103
BC104
BC105
BC106
channel

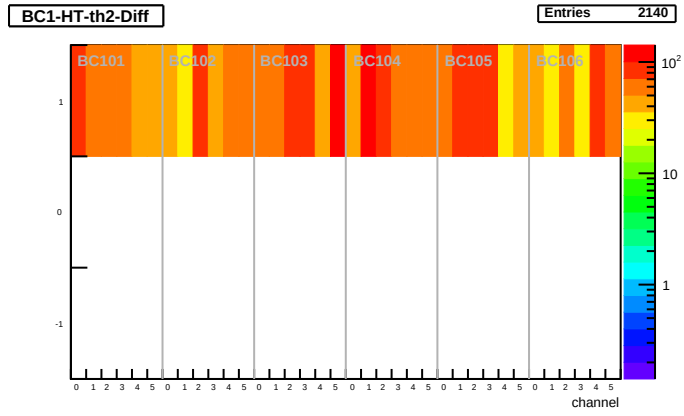

BC1-HT-th0
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

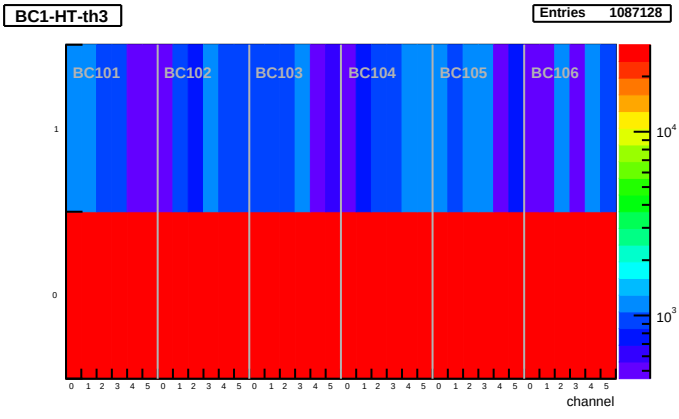

BC1-HT-th0-Diff
Entries 22220
BC101
BC102
BC103
BC104
BC105
BC106
channel

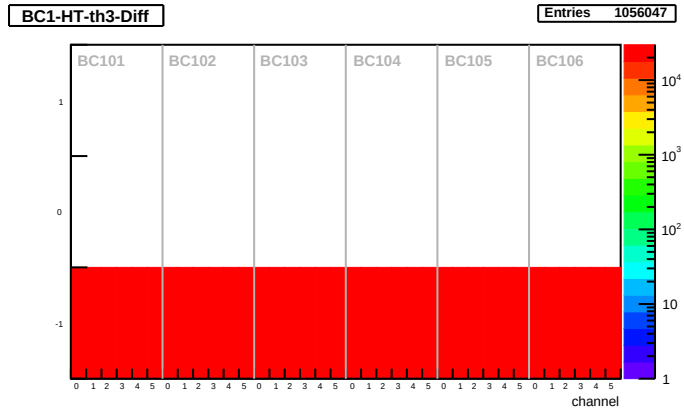

BC1-HT-th1
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

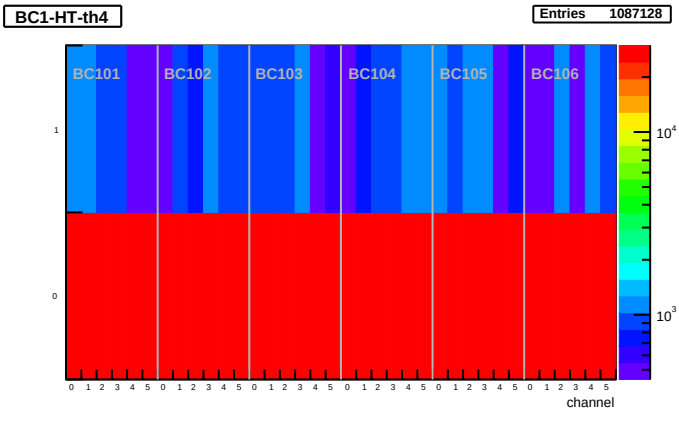

BC1-HT-th1-Diff
Entries 24250
BC101
BC102
BC103
BC104
BC105
BC106
channel

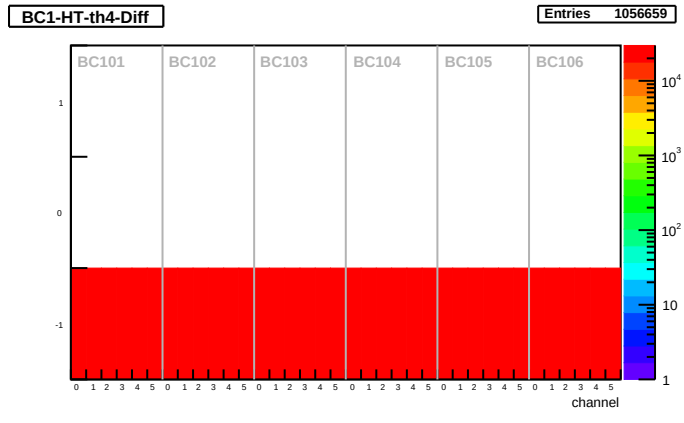

BC1-HT-th2
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

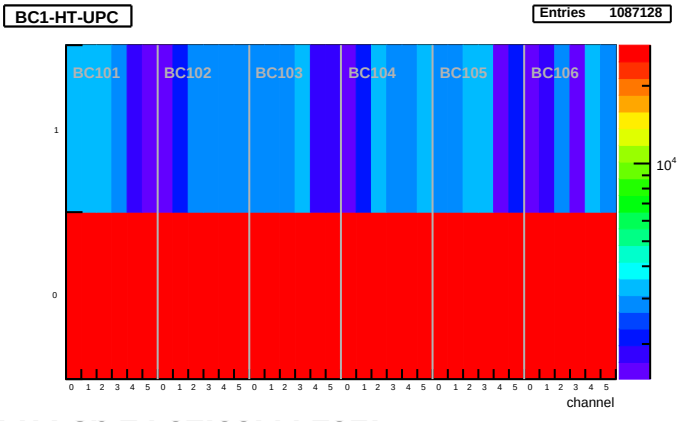

BC1-HT-th2-Diff
Entries 2140
BC101
BC102
BC103
BC104
BC105
BC106
channel

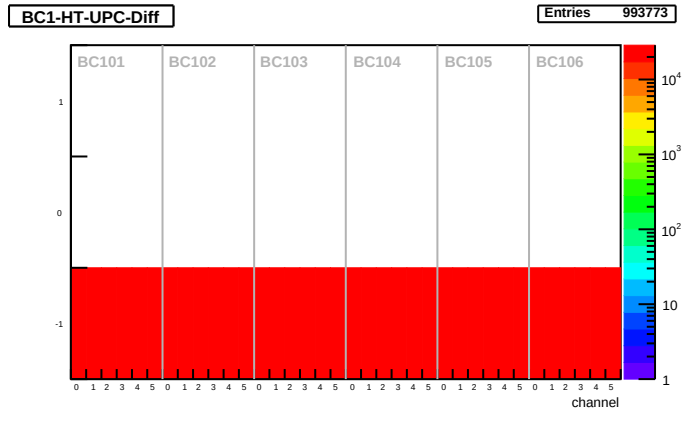

BC1-HT-th3
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

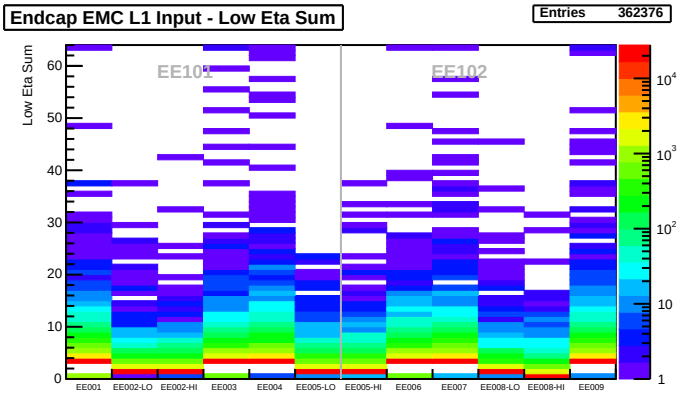

BC1-HT-th3-Diff
Entries 1056047
BC101
BC102
BC103
BC104
BC105
BC106
channel

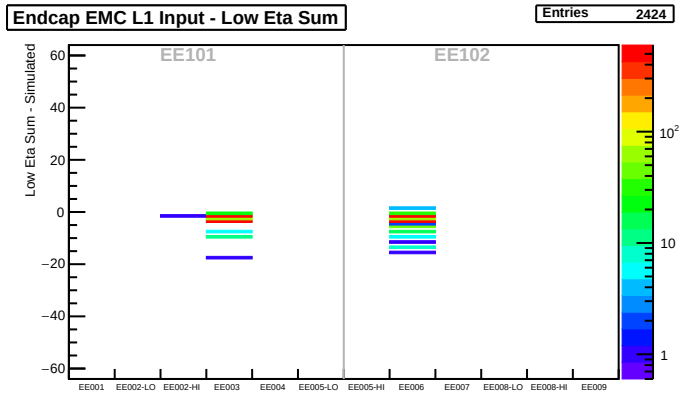

BC1-HT-th4
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

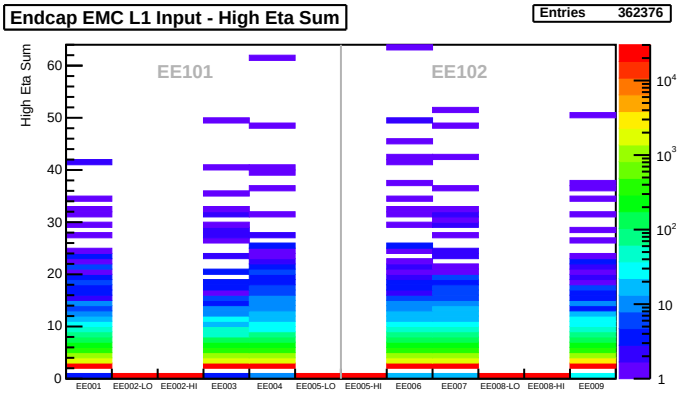

BC1-HT-th4-Diff
Entries 1056659
BC101
BC102
BC103
BC104
BC105
BC106
channel

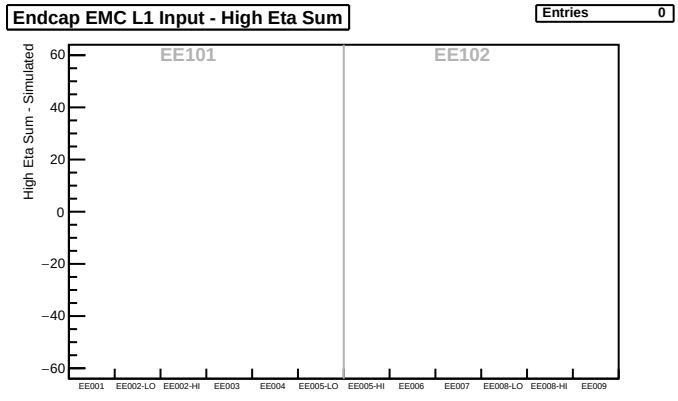

BC1-HT-UPC
Entries 1087128
BC101
BC102
BC103
BC104
BC105
BC106
channel

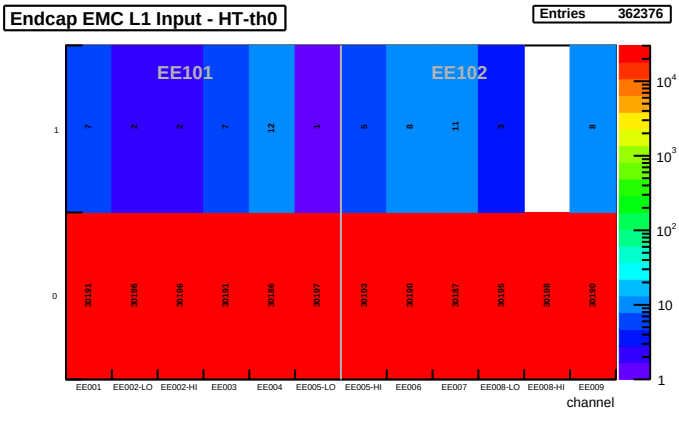

BC1-HT-UPC-Diff
Entries 993773
BC101
BC102
BC103
BC104
BC105
BC106
channel

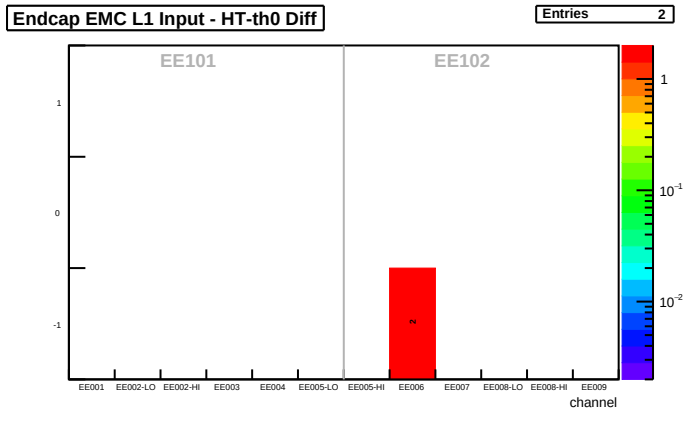

Endcap EMC L1 Input - Low Eta Sum
Entries 362376
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

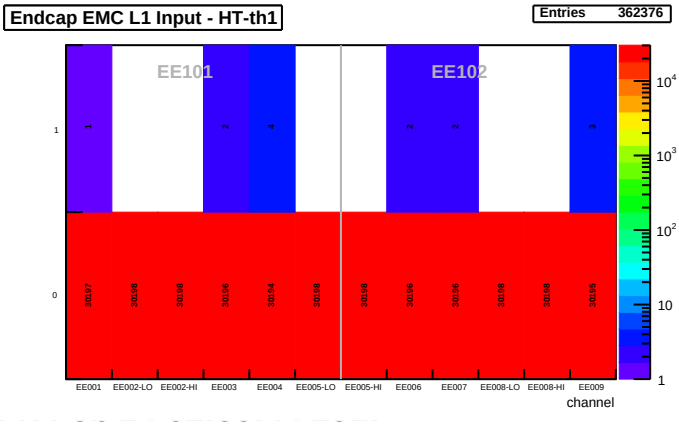

Endcap EMC L1 Input - Low Eta Sum
Entries 2424
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

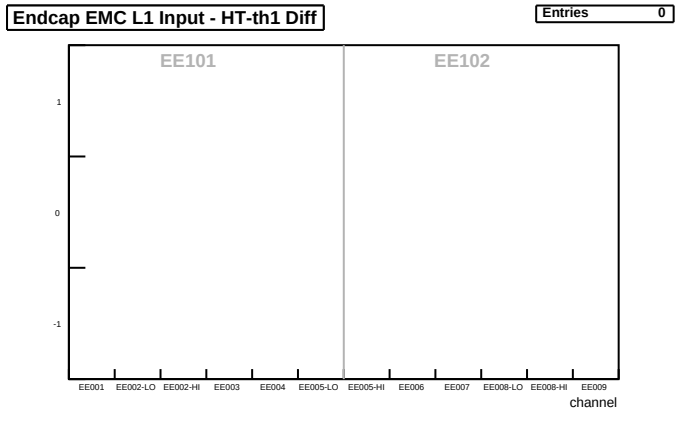

Endcap EMC L1 Input - High Eta Sum
Entries 362376
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

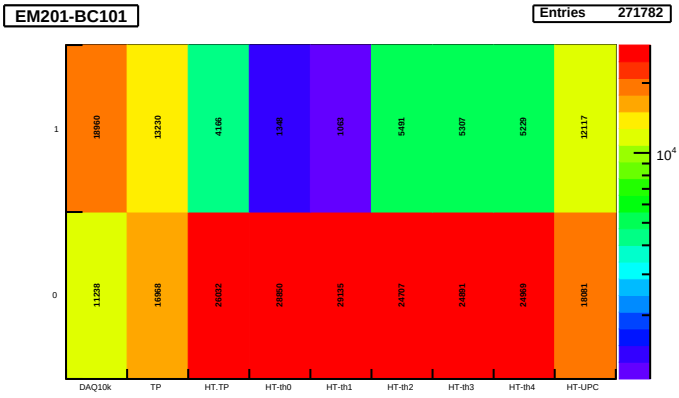

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

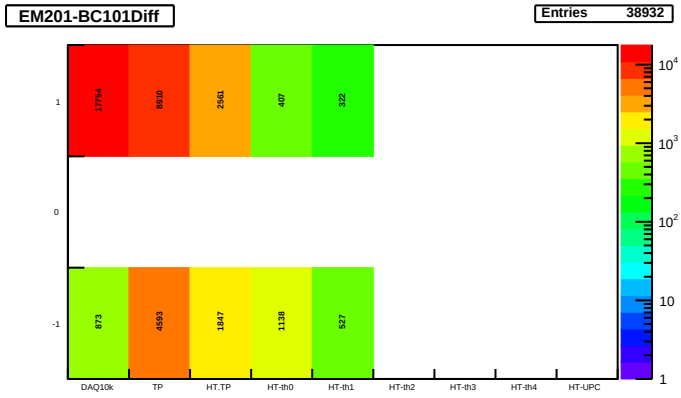

Endcap EMC L1 Input - HT-th0
Entries 362376
EE101
EE102
channel

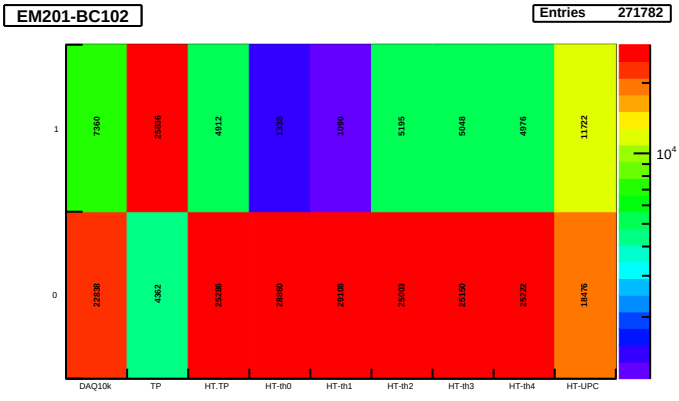

Endcap EMC L1 Input - HT-th0 Diff
Entries 2
EE101
EE102
channel

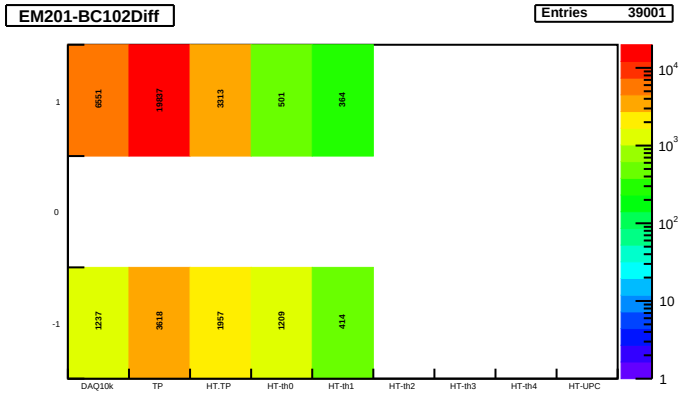

Endcap EMC L1 Input - HT-th1
Entries 362376
EE101
EE102
channel

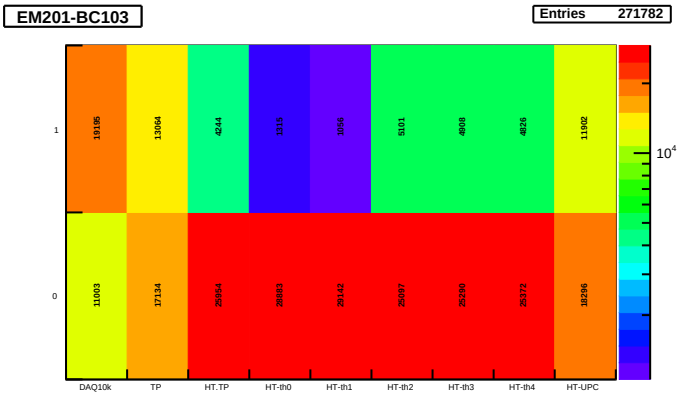

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

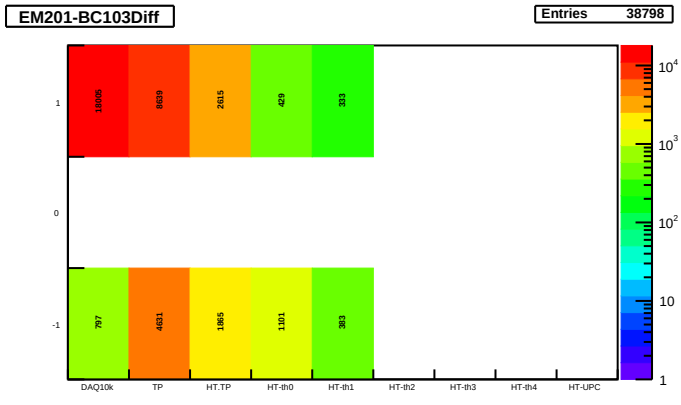

EM201-BC101
Entries 271782
1
0
10960
13230
4166
1348
1063
5481
5307
5229
12117
11238
16968
26032
28860
29135
24707
24891
24969
18081
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4

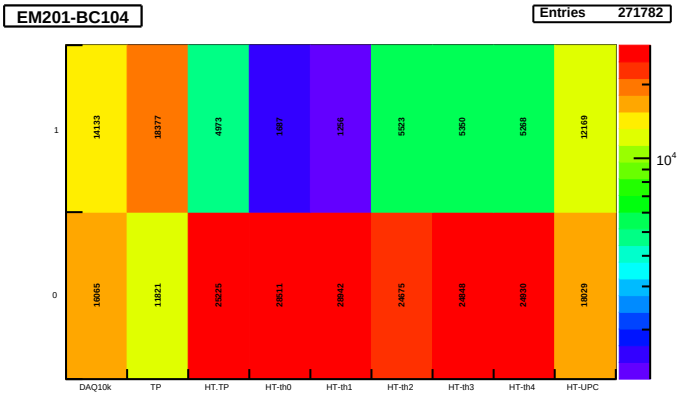

EM201-BC101Diff
Entries 38932
1
0
-1
17754
8910
2561
407
322
873
4593
1847
1138
527
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

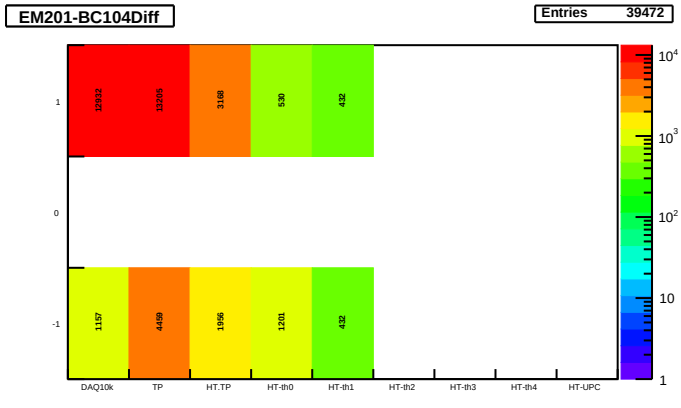

EM201-BC102
Entries 271782
1
0
7960
25836
4912
1338
1090
5195
5048
4976
11722
22838
4352
29286
28860
29168
25003
25190
25222
18476
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4


EM201-BC102Diff
Entries 39001
1
0
-1
6551
19837
3213
501
364
1237
3618
1957
1209
414
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

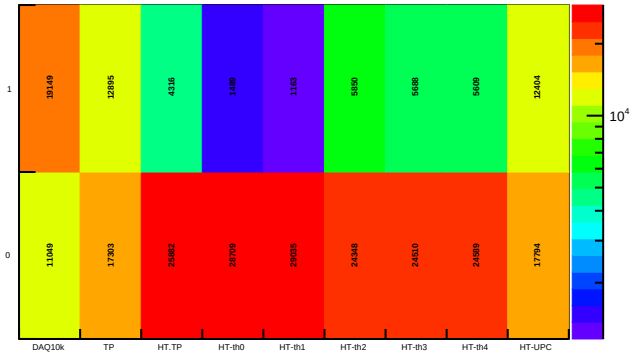

EM201-BC103
Entries 271782
1
0
19185
13964
4244
1315
1056
5101
4908
4826
11902
11003
17134
29354
28883
29142
25097
25290
25372
18296
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4


EM201-BC103Diff
Entries 38798
1
0
-1
18905
8639
2615
429
333
797
4631
1865
1101
383
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

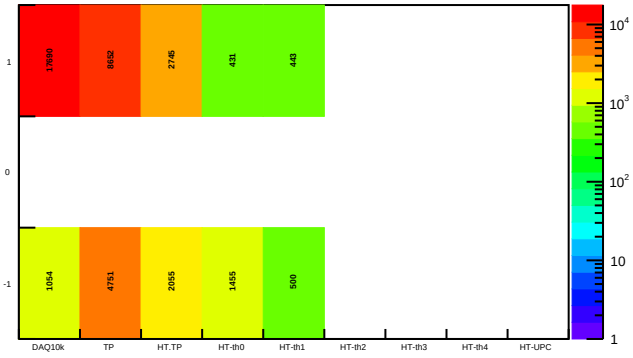

EM201-BC104
Entries 271782
1
0
14133
18377
4973
1687
1256
5523
5390
5268
12169
16065
11821
29225
28511
28942
24675
24848
24930
18029
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4


EM201-BC104Diff
Entries 39472
1
0
-1
12932
13205
3168
530
432
1157
4439
1956
1201
432
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

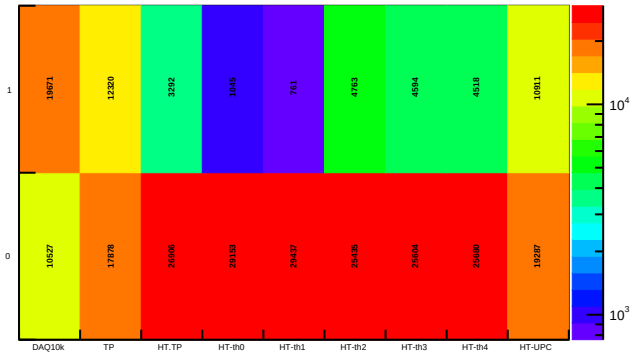
EM201-BC105 Entries 271782



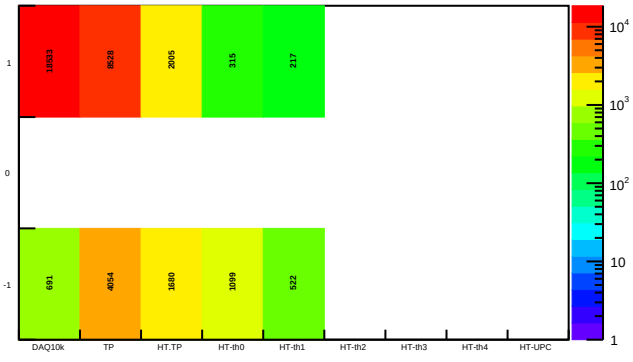
EM201-BC105Diff Entries 39776



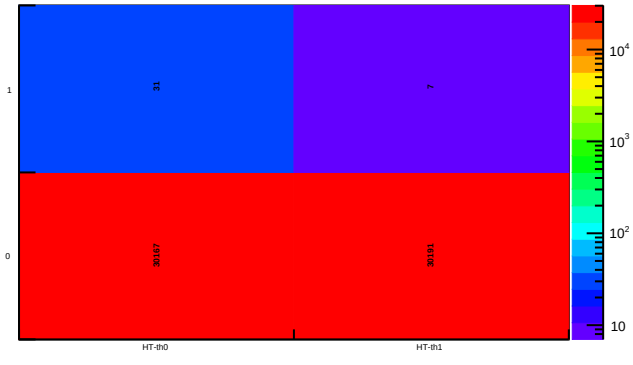
EM201-BC106 Entries 271782



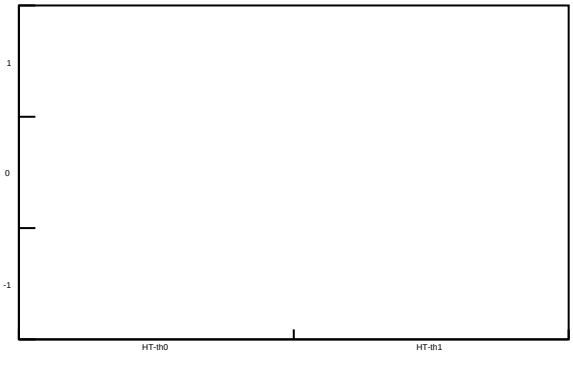
EM201-BC106Diff Entries 37644



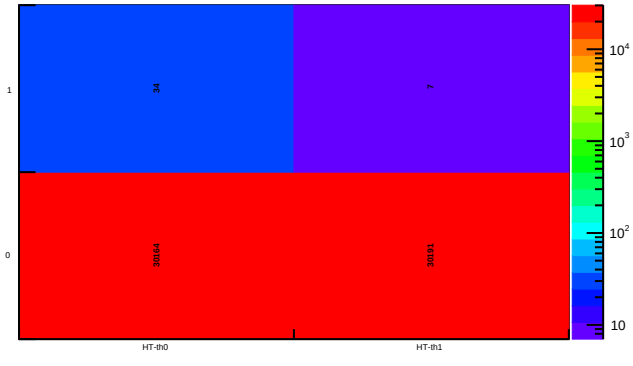
EM201-EE101 Entries 60396



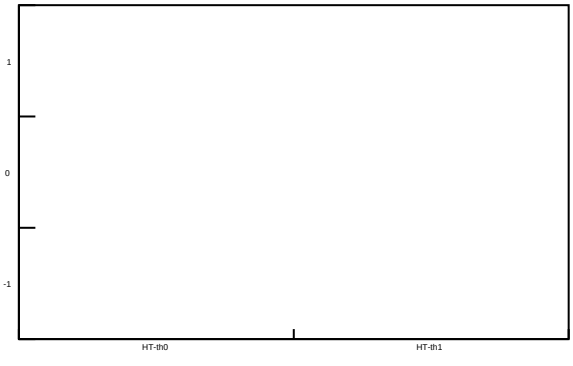
EM201-EE101Diff Entries 0

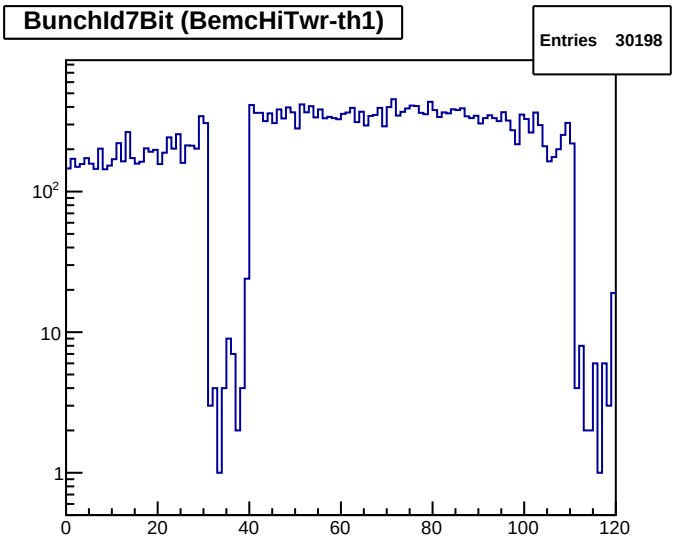


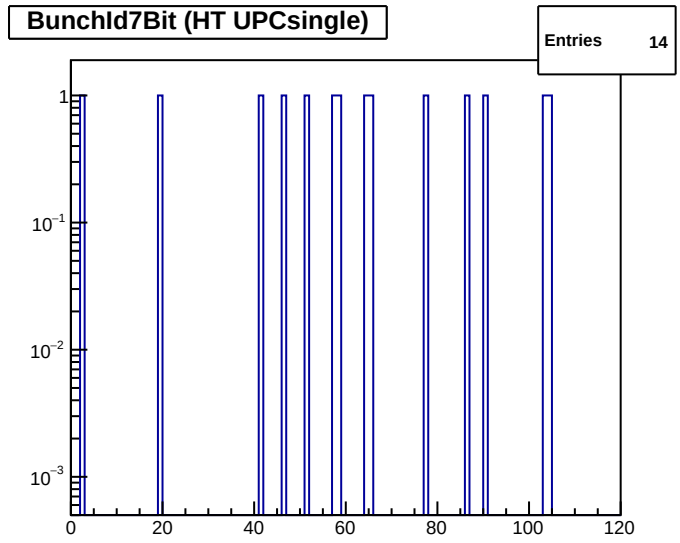
EM201-EE102 Entries 60396

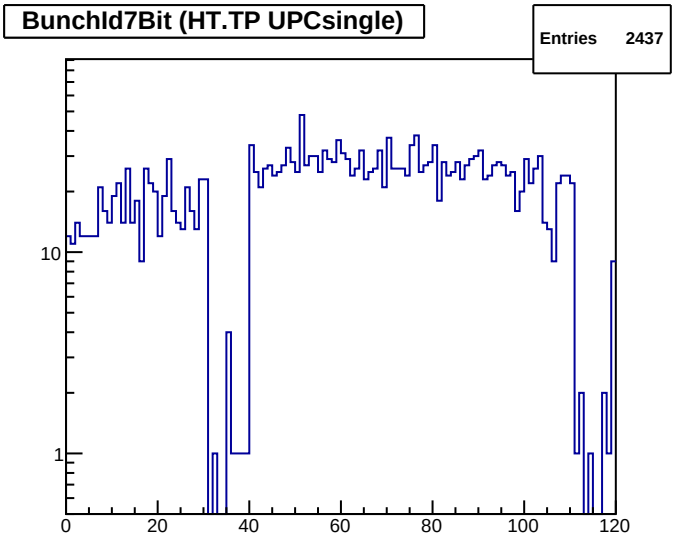


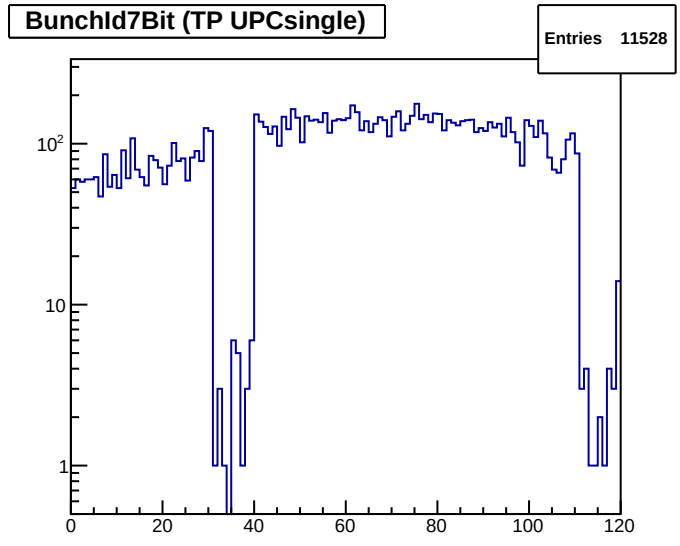
EM201-EE102Diff Entries 0

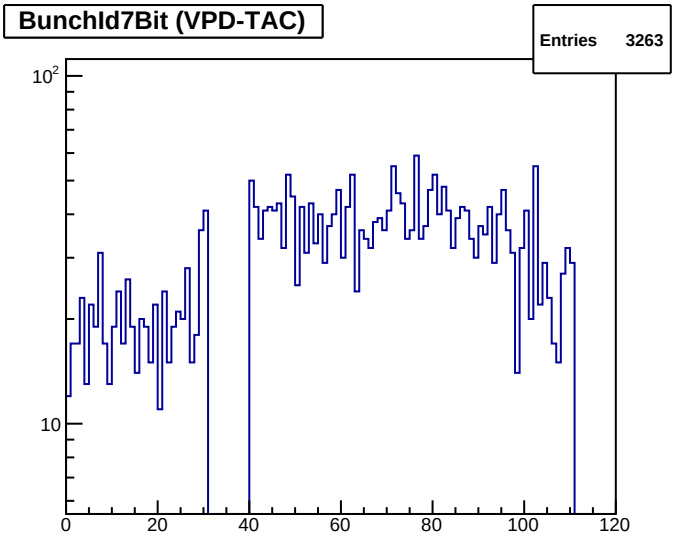


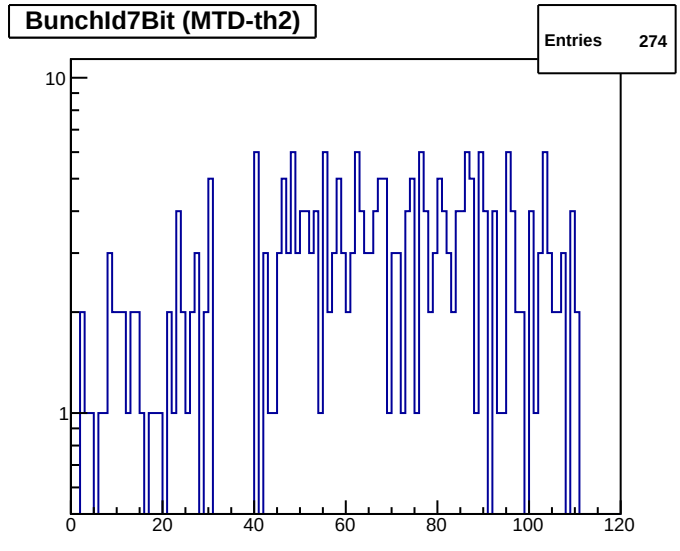

BunchId7Bit (BemcHiTwr-th1)
Entries 30198
10^2
10
1
0 20 40 60 80 100 120

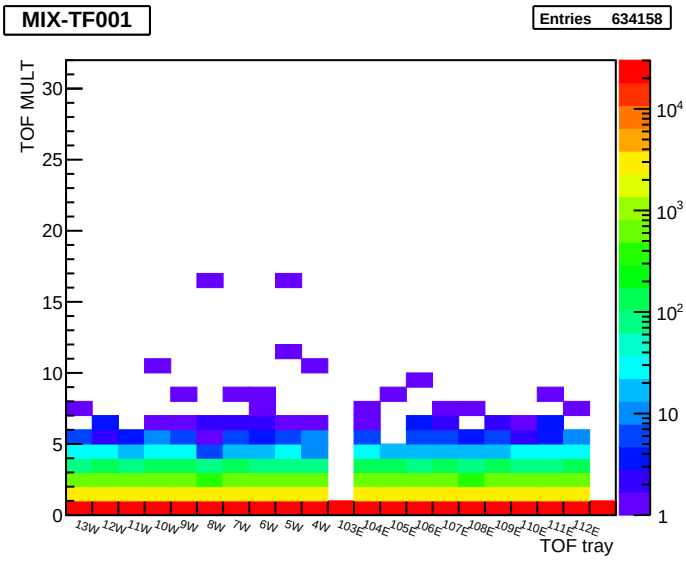

BunchId7Bit (HT UPCsingle)
Entries 14
1
10^{-1}
10^{-2}
10^{-3}
0 20 40 60 80 100 120

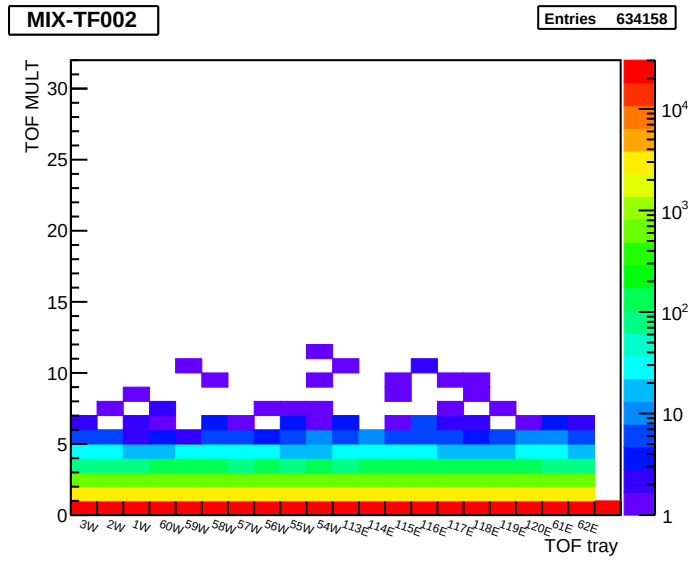

BunchId7Bit (HT.TP UPCsingle)
Entries 2437
10
1
0 20 40 60 80 100 120

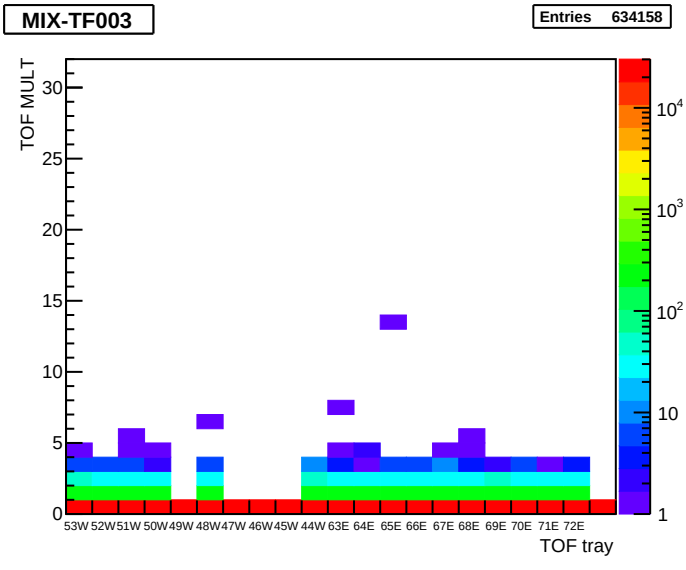

BunchId7Bit (TP UPCsingle)
Entries 11528
10^2
10
1
0 20 40 60 80 100 120

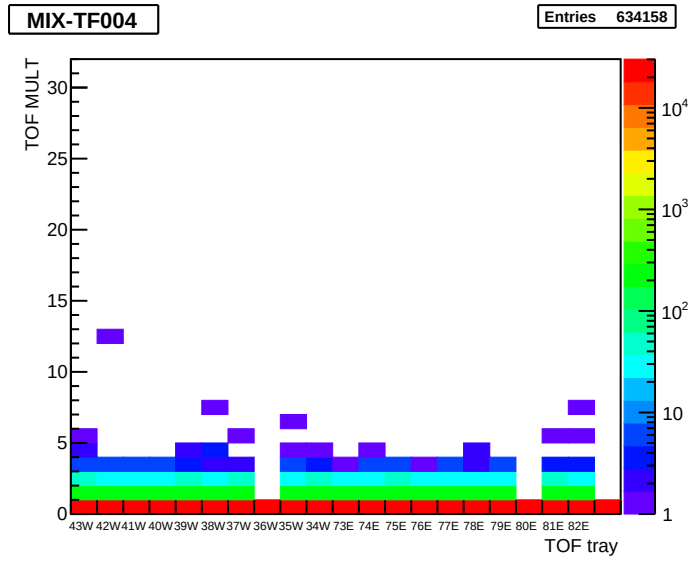

BunchId7Bit (VPD-TAC)
Entries 3263
10^2
10
0 20 40 60 80 100 120

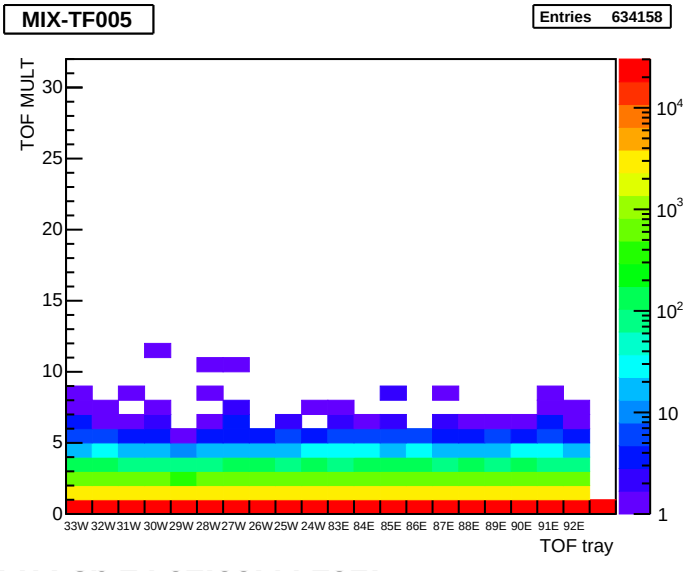

BunchId7Bit (MTD-th2)
Entries 274
10
1
0 20 40 60 80 100 120

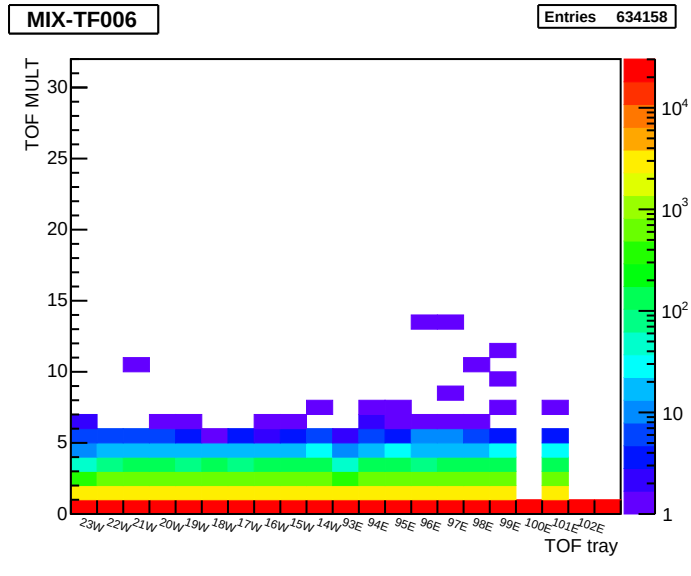

MIX-TF001
Entries 634158
TOF MULT
TOF tray

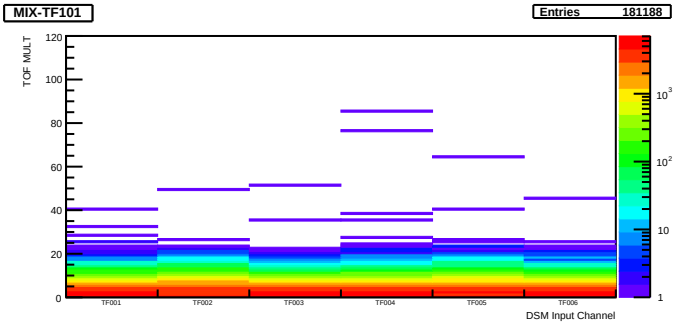

MIX-TF002
Entries 634158
TOF MULT
TOF tray

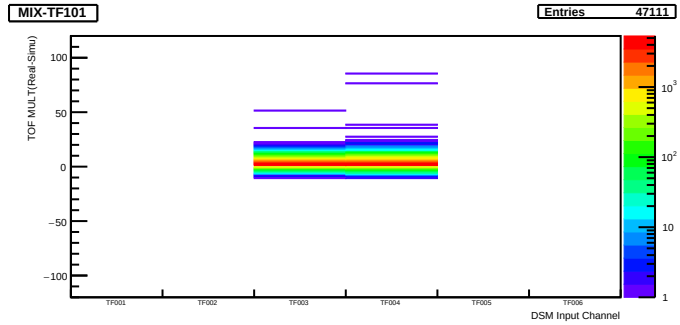

MIX-TF003
Entries 634158
TOF MULT
TOF tray

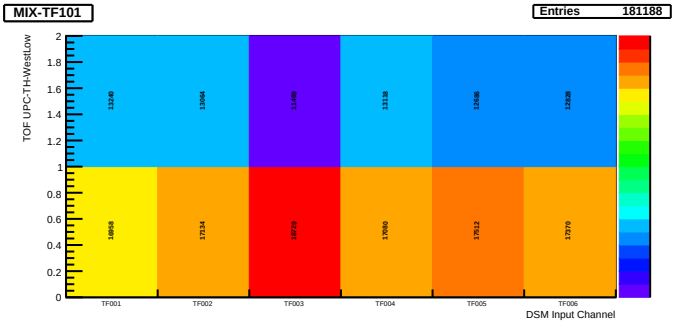

MIX-TF004
Entries 634158
TOF MULT
TOF tray

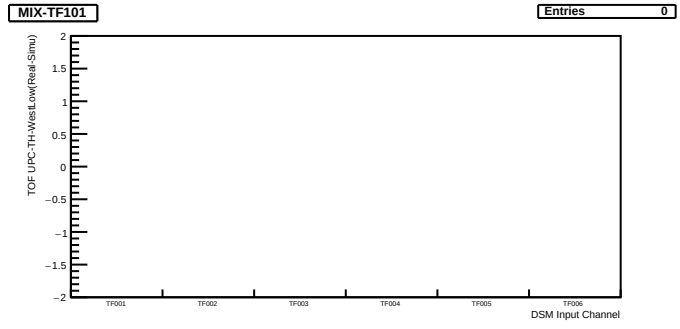

MIX-TF005
Entries 634158
TOF MULT
TOF tray

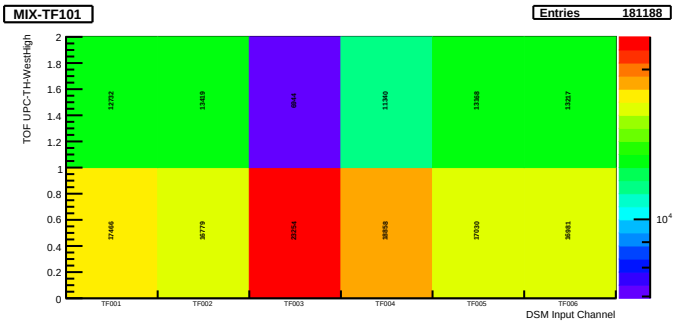

MIX-TF006
Entries 634158
TOF MULT
TOF tray

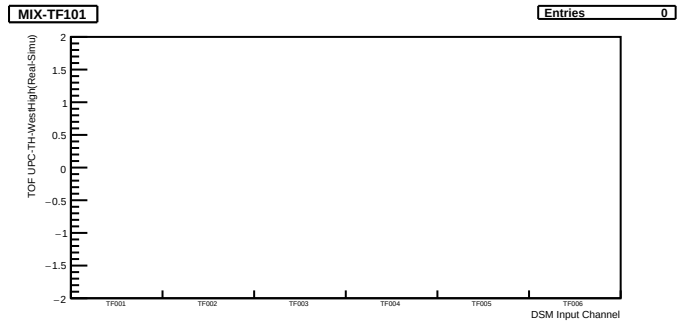

MIX-TF101
Entries 181188
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

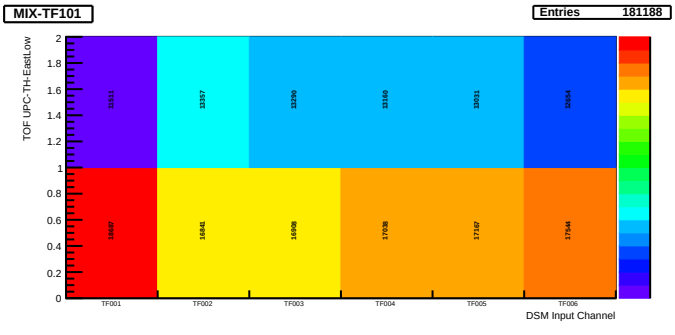

MIX-TF101
Entries 47111
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

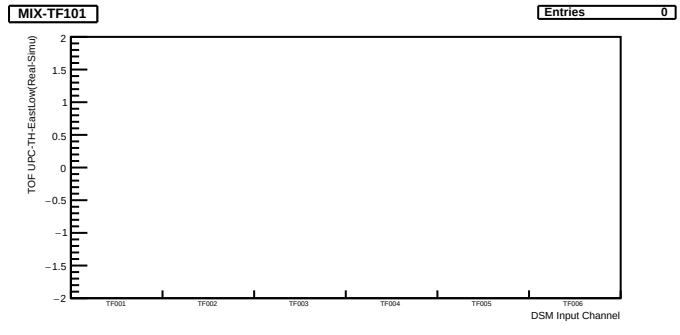

MIX-TF101
Entries 181188
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

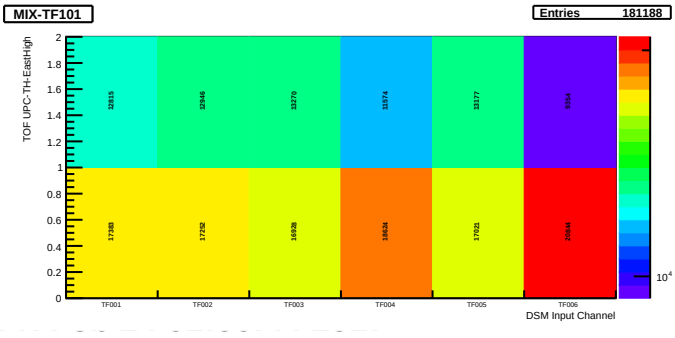

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

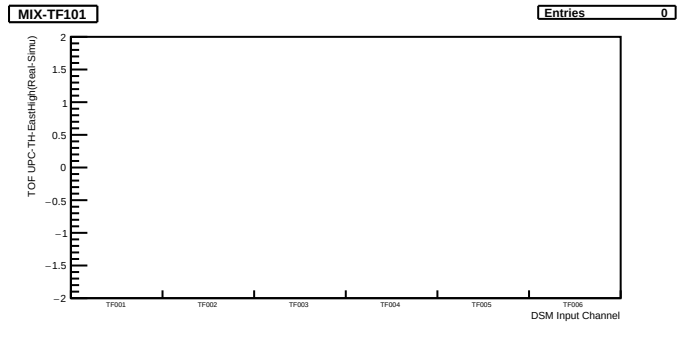

MIX-TF101
Entries 181188
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

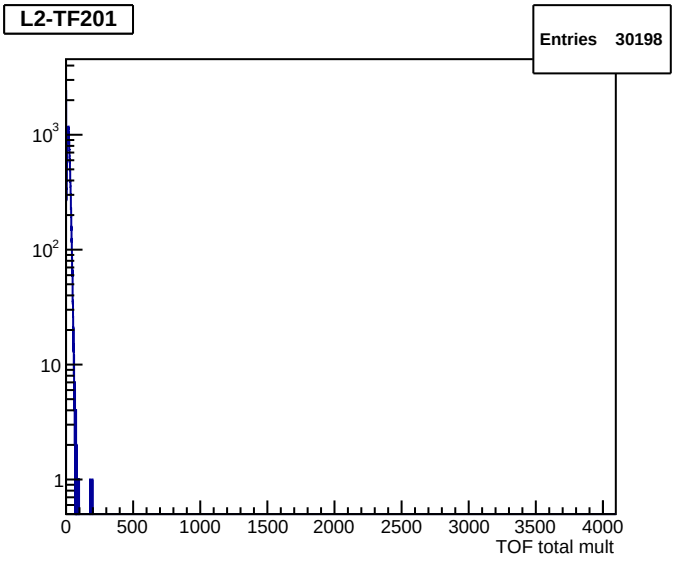

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

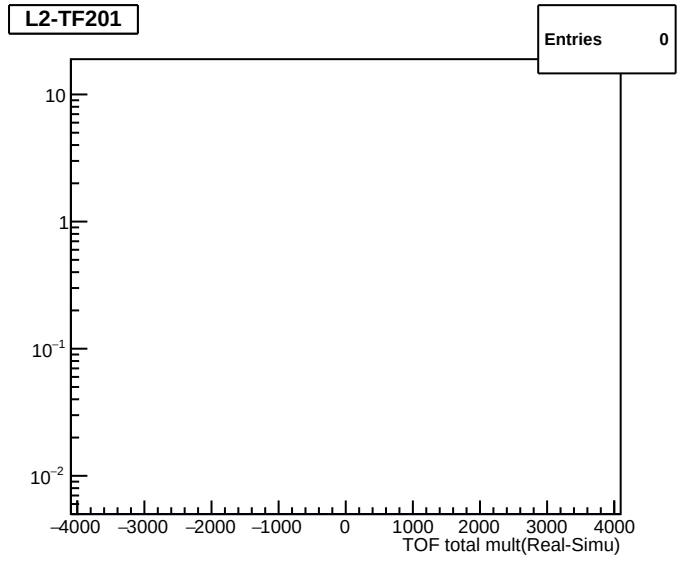

MIX-TF101
Entries 181188
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

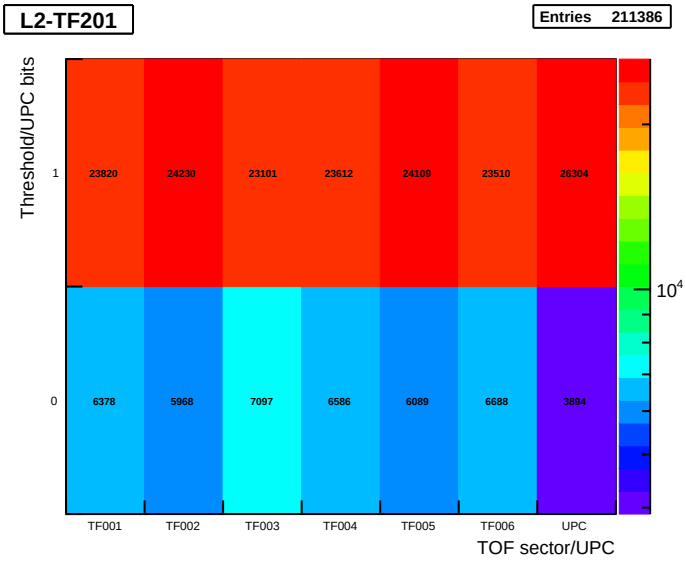

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

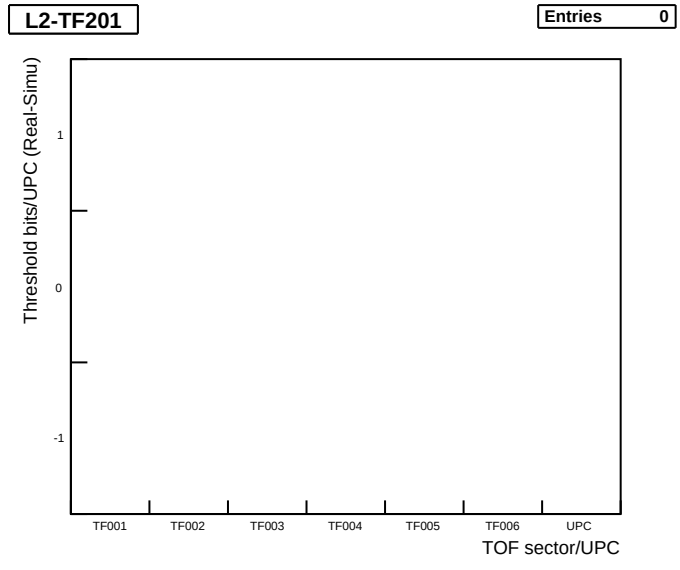

MIX-TF101
Entries 181188
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

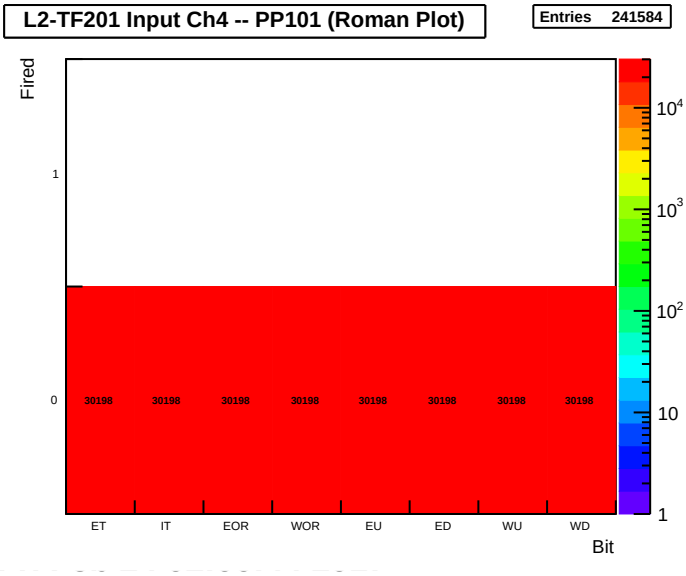

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

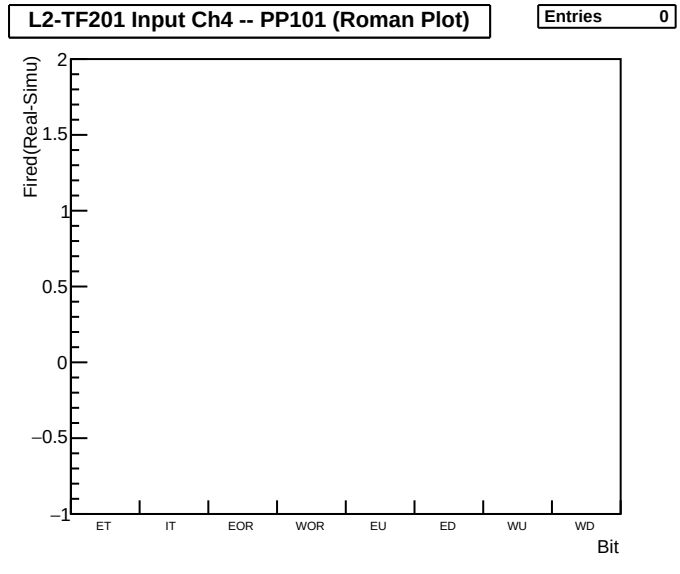

L2-TF201
Entries 30198
TOF total mult

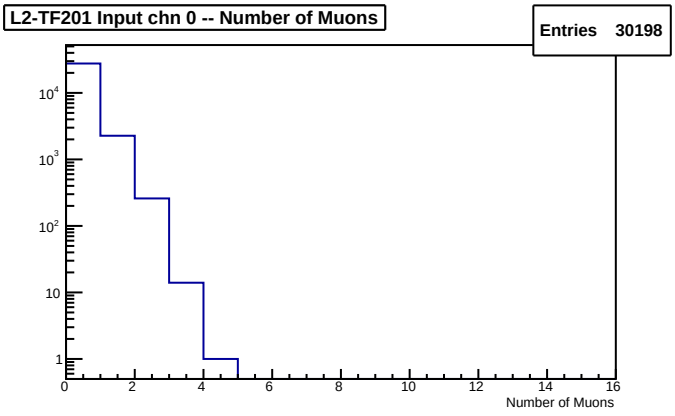

L2-TF201
Entries 0
TOF total mult(Real-Simu)

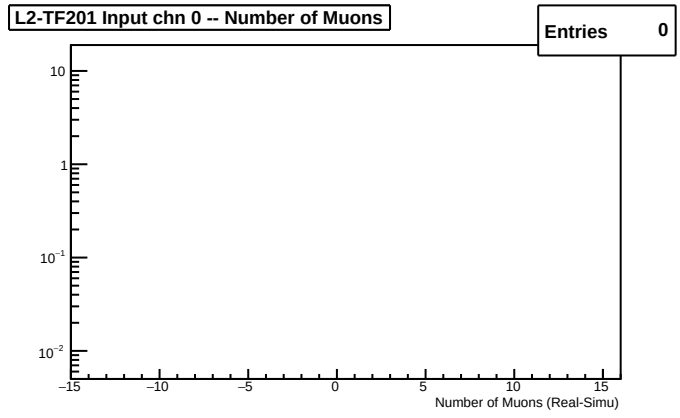

L2-TF201
Entries 211386
Threshold/UPC bits
23820
24230
23101
23612
24109
23510
26304
6378
5968
7097
6586
6089
6688
3894
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

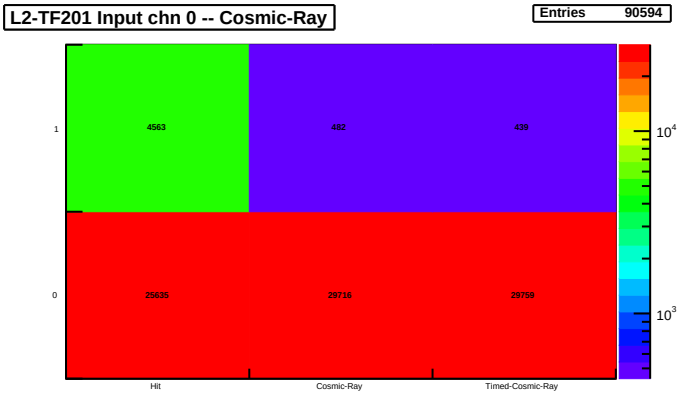

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

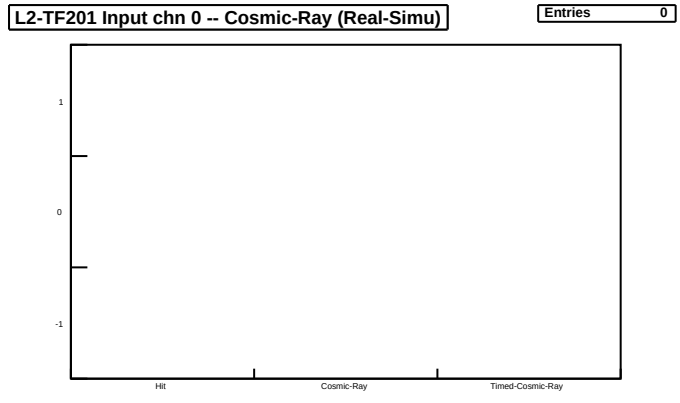

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 241584
Fired
30198
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

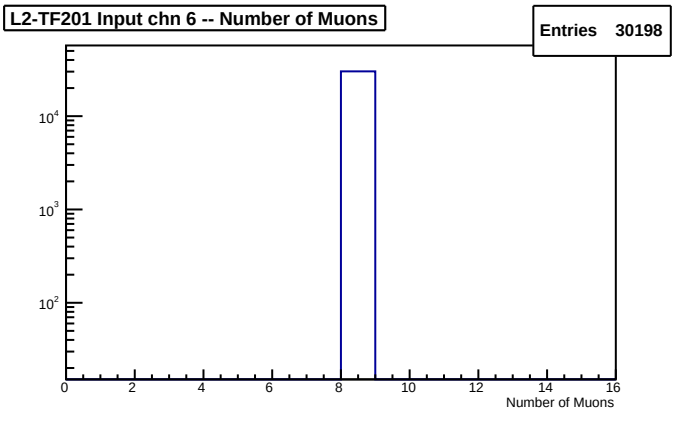

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

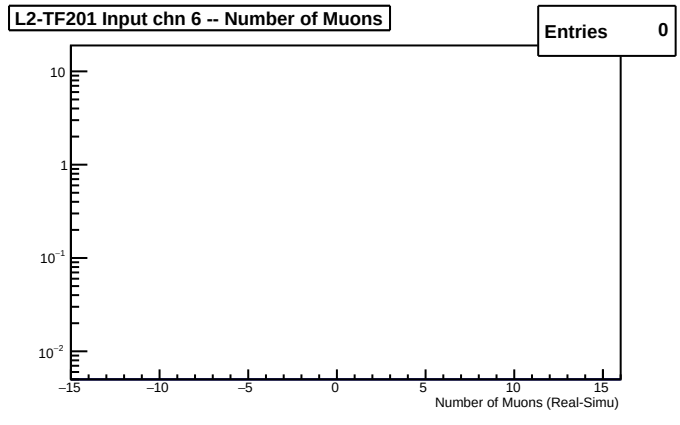

L2-TF201 Input chn 0 -- Number of Muons
Entries 30198
Number of Muons

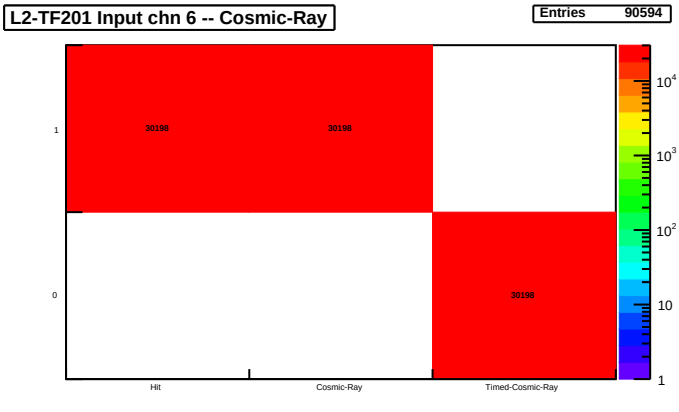

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

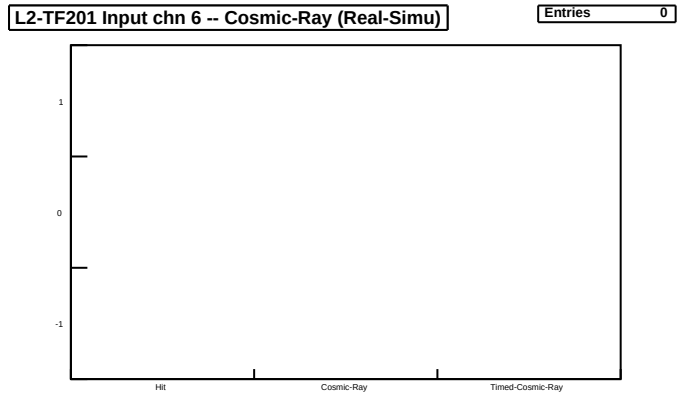

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 90594
4563
482
439
25635
29716
29759
Hit
Cosmic-Ray
Timed-Cosmic-Ray

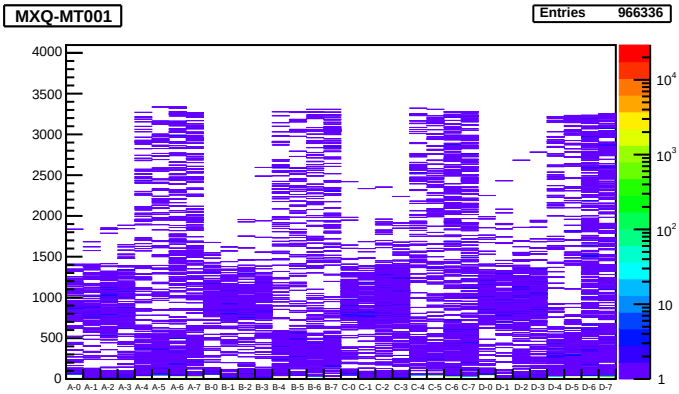

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

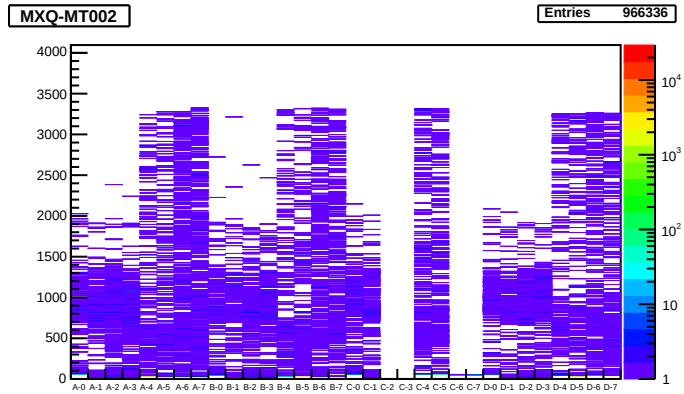

L2-TF201 Input chn 6 -- Number of Muons
Entries 30198
Number of Muons

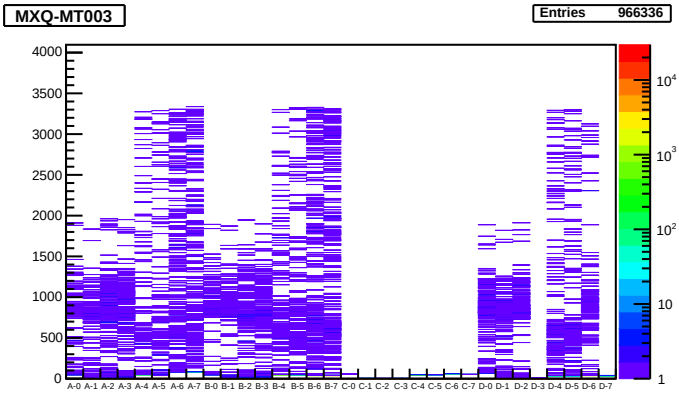

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

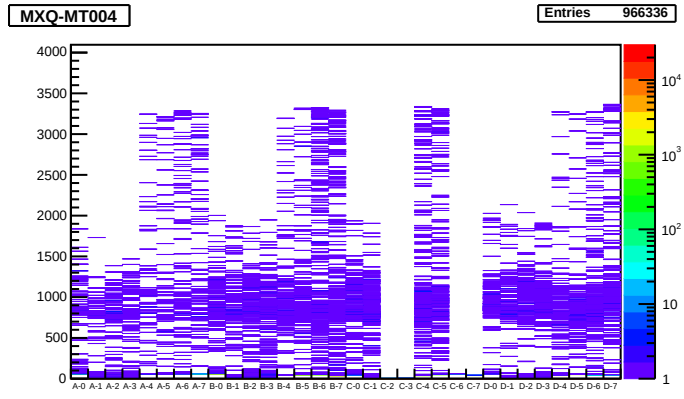

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 90594
30198
30198
30198
Hit
Cosmic-Ray
Timed-Cosmic-Ray

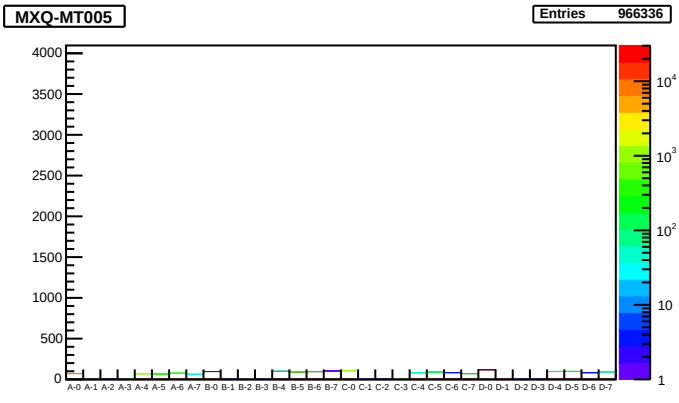

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

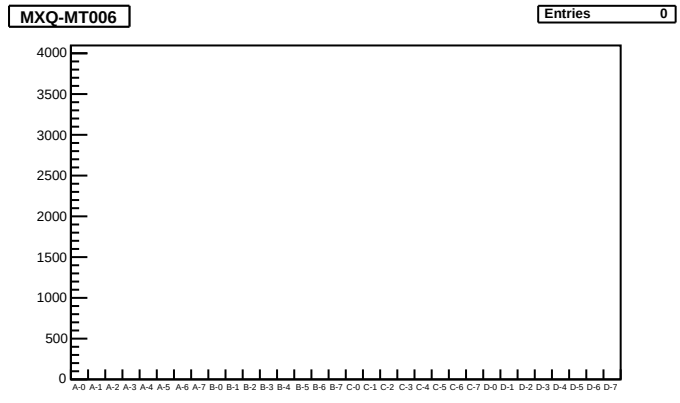

MXQ-MT001
Entries 966336

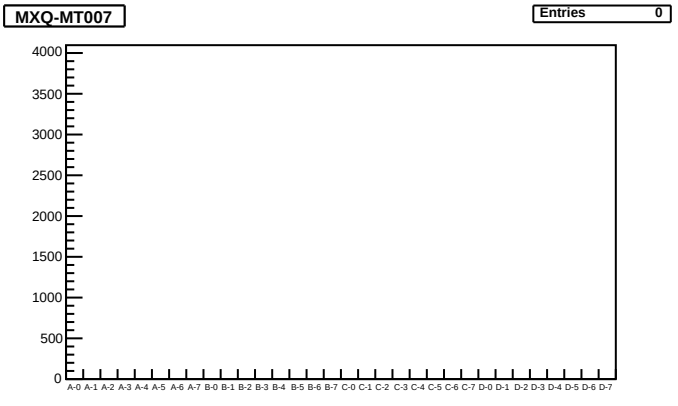

MXQ-MT002
Entries 966336

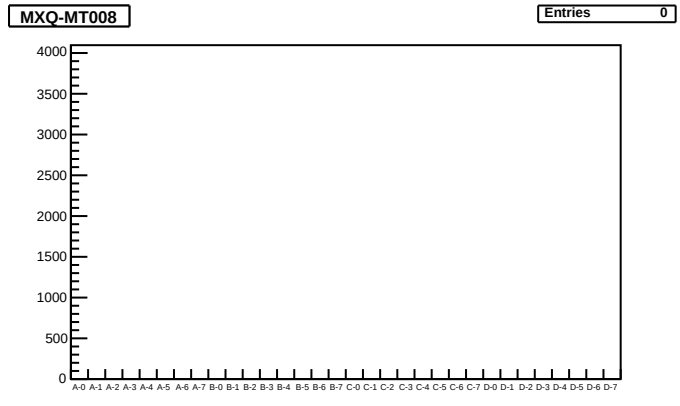

MXQ-MT003
Entries 966336

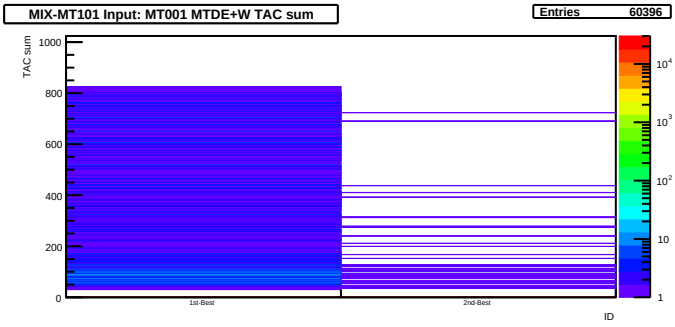

MXQ-MT004
Entries 966336

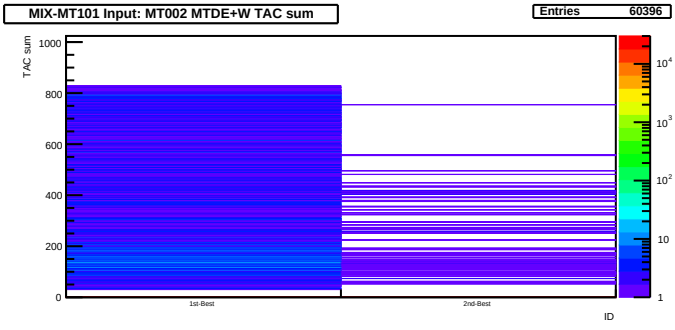

MXQ-MT005
Entries 966336

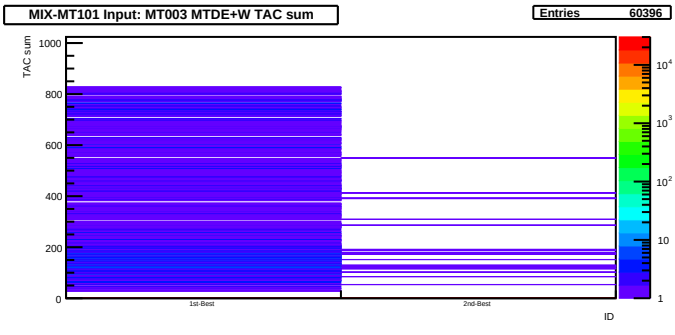

MXQ-MT006
Entries 0

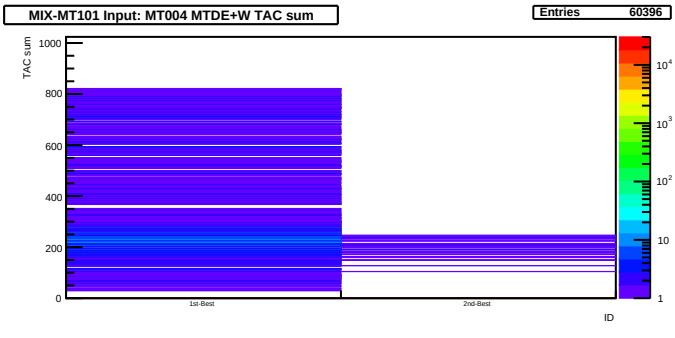

MXQ-MT007
Entries 0

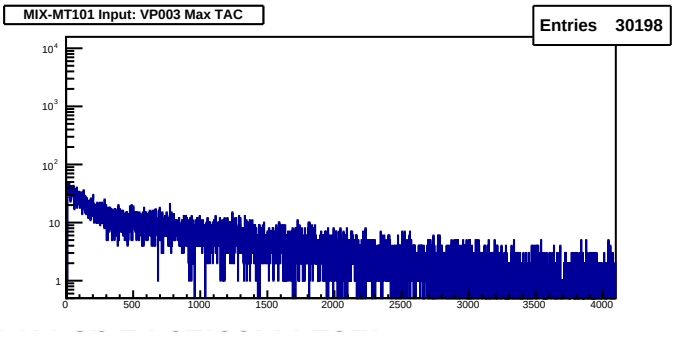

MXQ-MT008
Entries 0

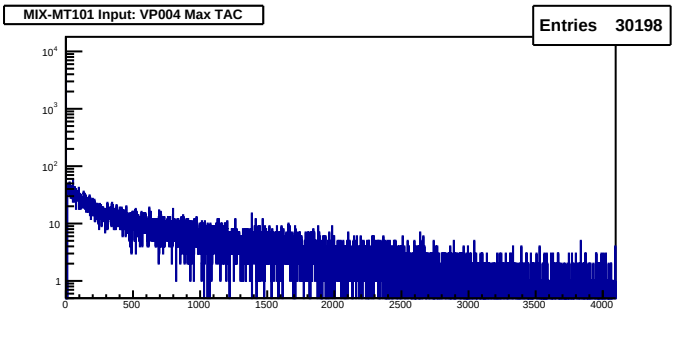

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

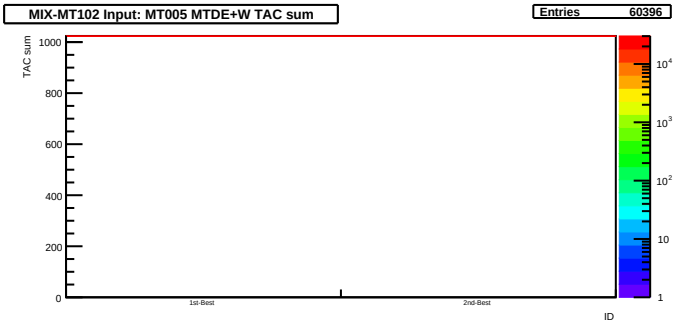

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

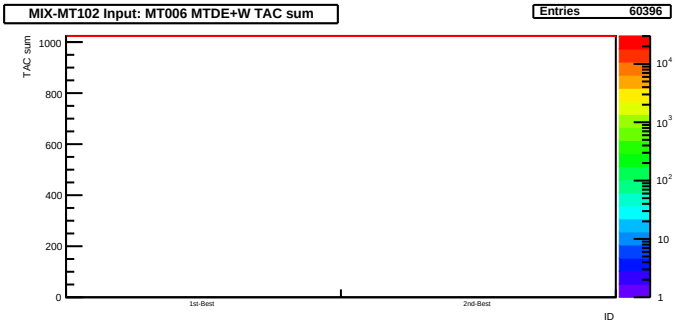

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

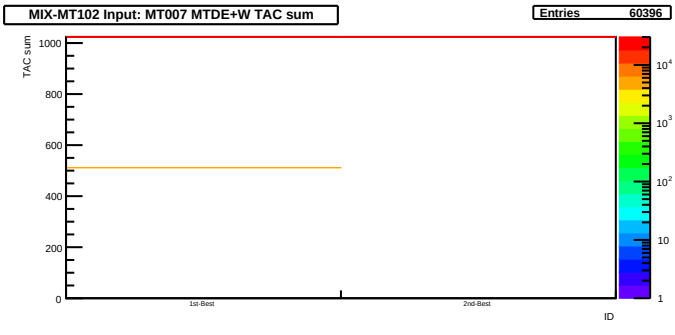

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

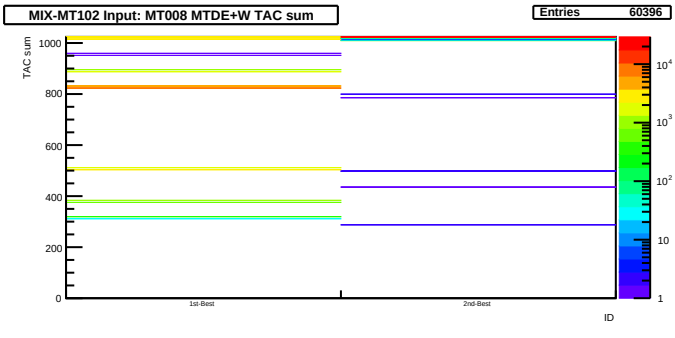

MIX-MT101 Input: VP003 Max TAC
Entries 30198

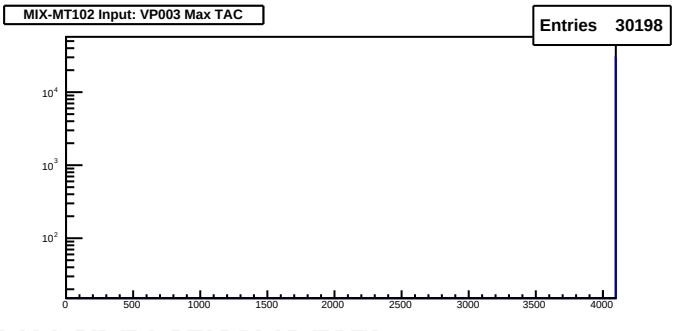

MIX-MT101 Input: VP004 Max TAC
Entries 30198

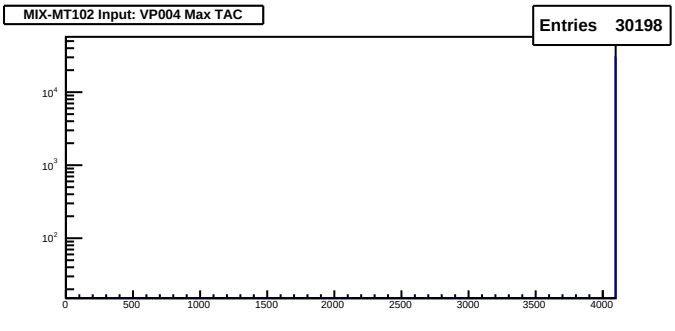

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

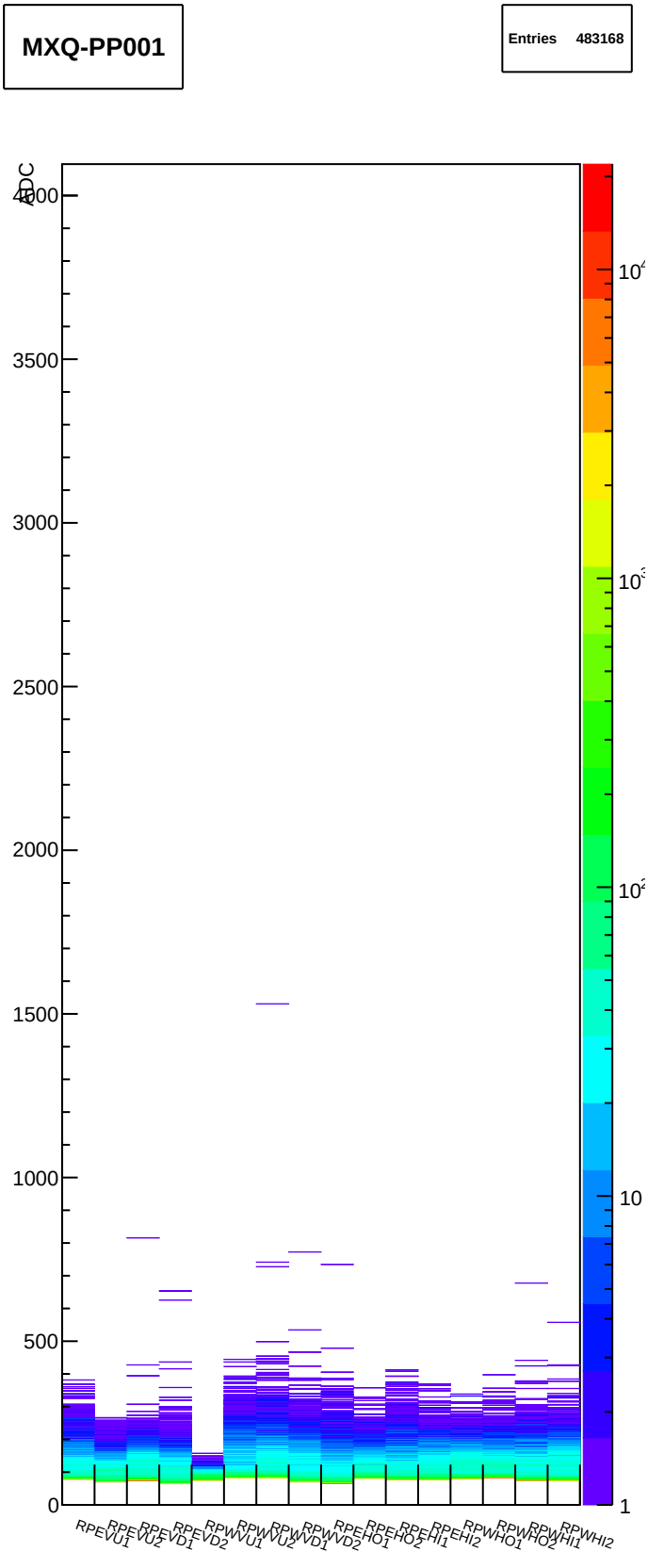

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

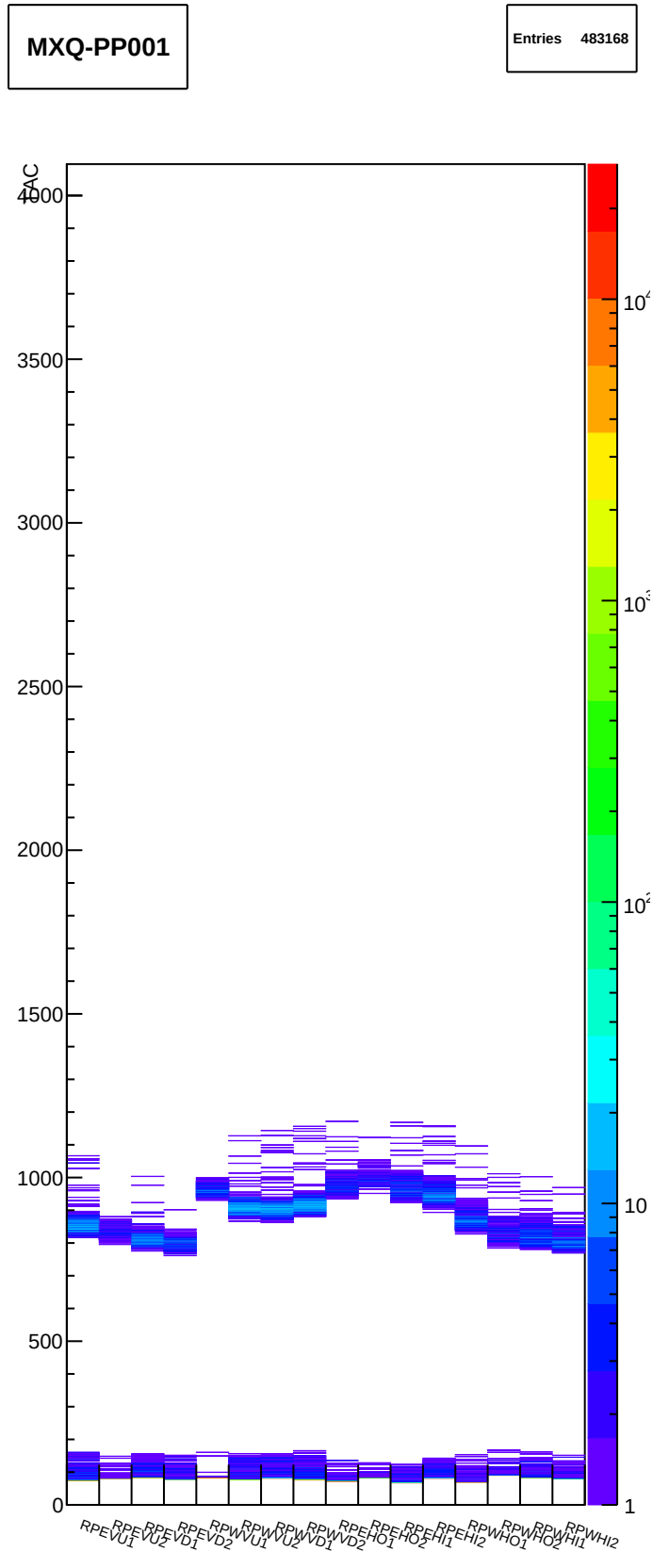

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

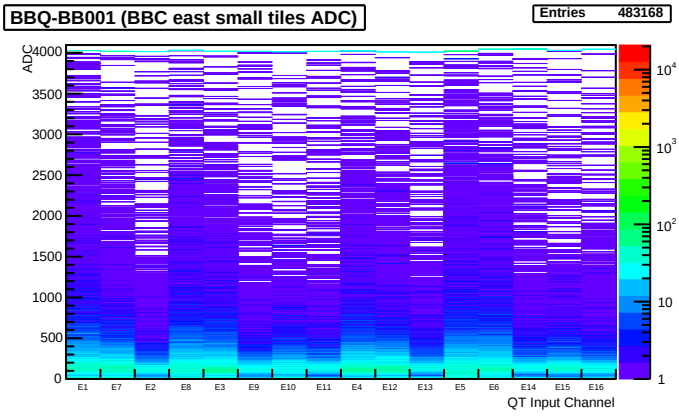

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 60396
TAC sum
1st-Best
2nd-Best
ID

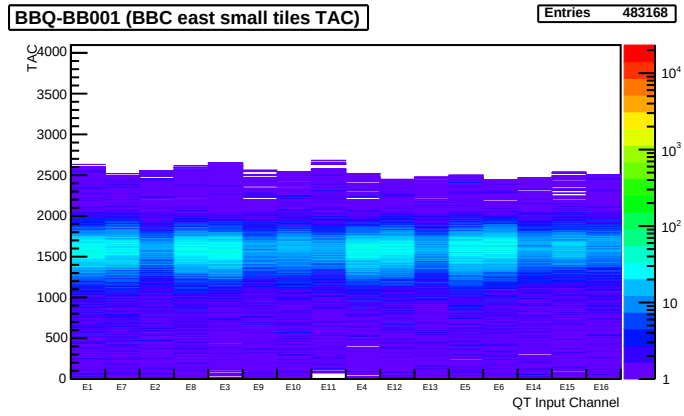

MIX-MT102 Input: VP003 Max TAC
Entries 30198

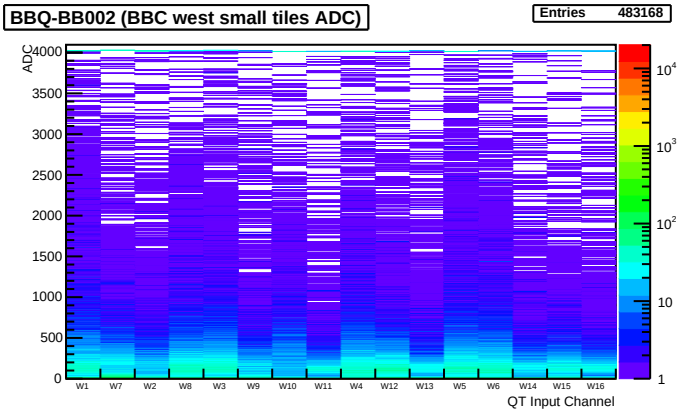

MIX-MT102 Input: VP004 Max TAC
Entries 30198

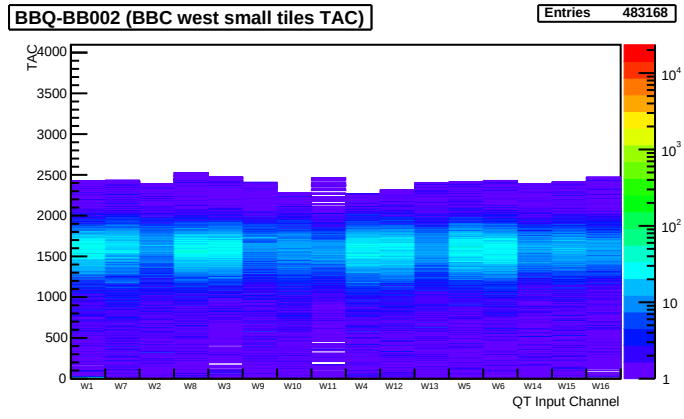

MXQ-PP001
Entries 483168
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

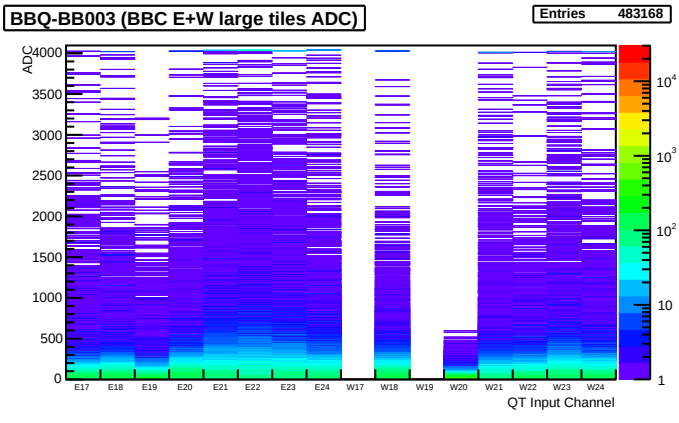

MXQ-PP001
Entries 483168
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

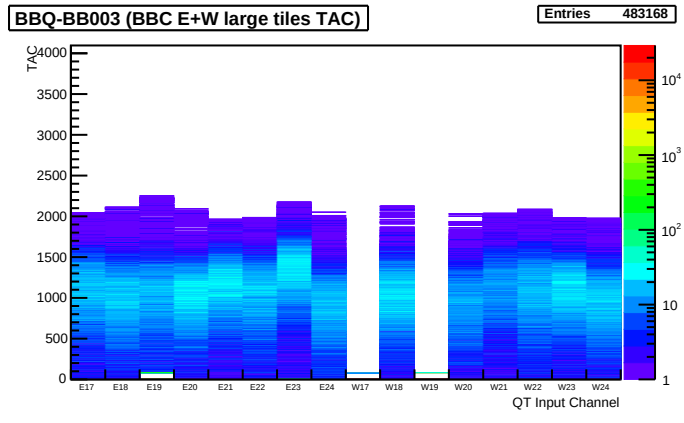

BBQ-BB001 (BBC east small tiles ADC)
Entries 483168
ADC
QT Input Channel

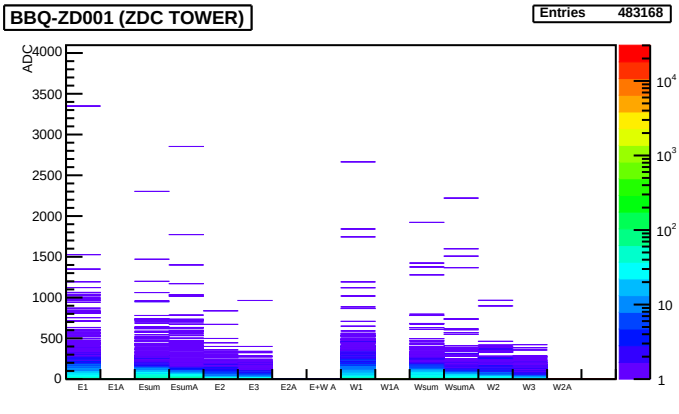

BBQ-BB001 (BBC east small tiles TAC)
Entries 483168
TAC
QT Input Channel

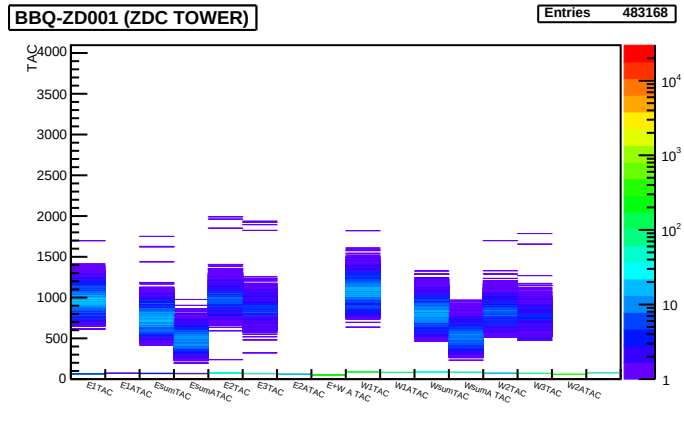

BBQ-BB002 (BBC west small tiles ADC)
Entries 483168
ADC
QT Input Channel

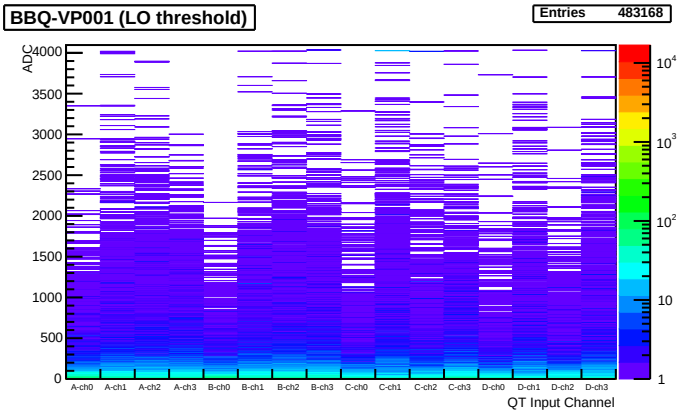

BBQ-BB002 (BBC west small tiles TAC)
Entries 483168
TAC
QT Input Channel

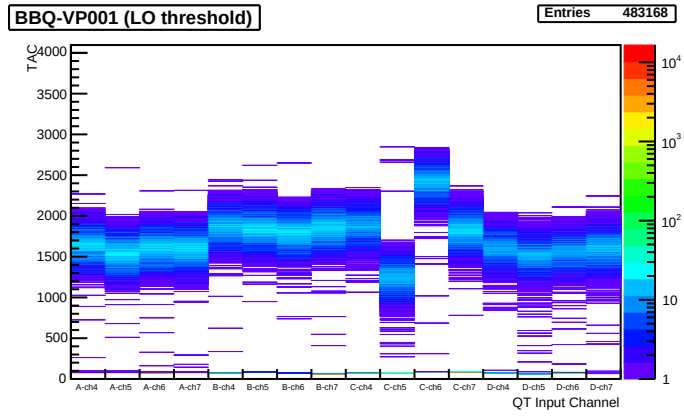

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 483168
ADC
QT Input Channel

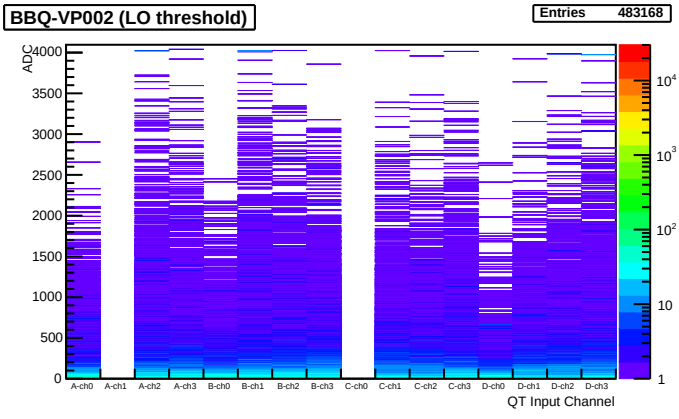

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 483168
TAC
QT Input Channel

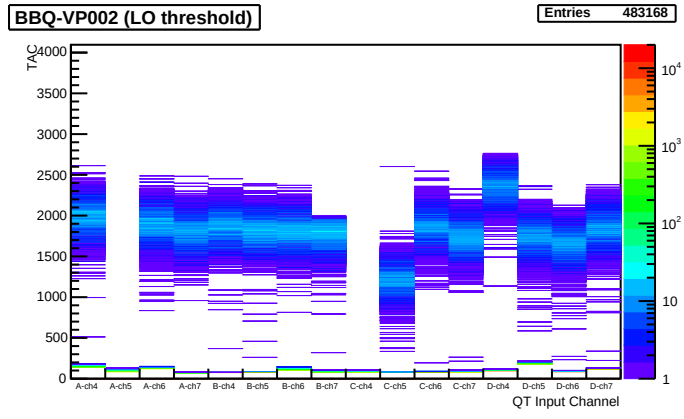

BBQ-ZD001 (ZDC TOWER)
Entries 483168
ADC

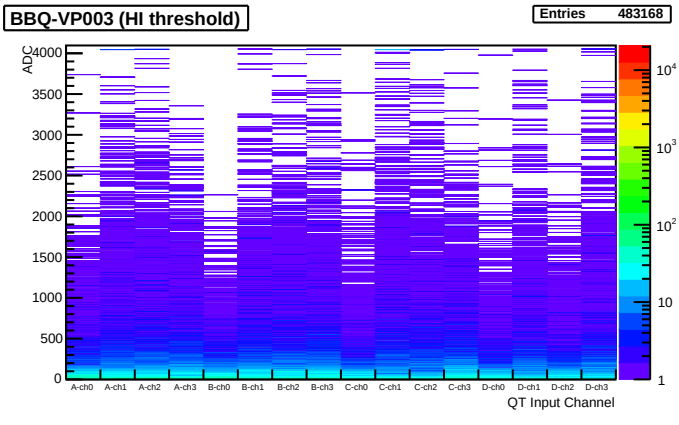

BBQ-ZD001 (ZDC TOWER)
Entries 483168
TAC

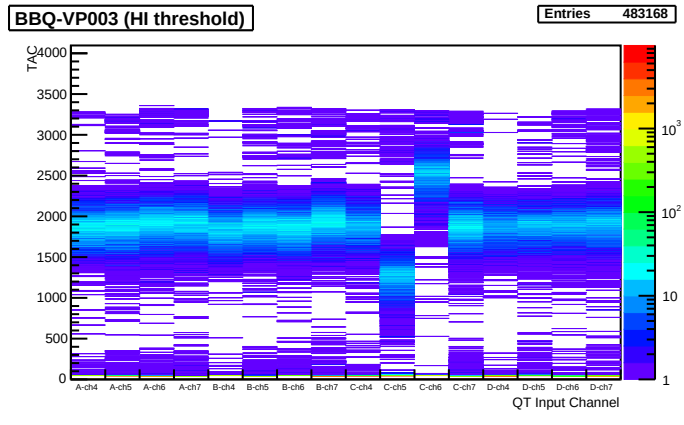

BBQ-VP001 (LO threshold)
Entries 483168
ADC
QT Input Channel

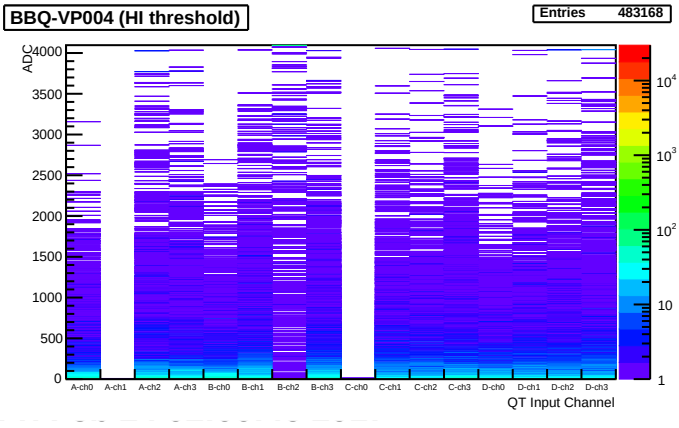

BBQ-VP001 (LO threshold)
Entries 483168
TAC
QT Input Channel

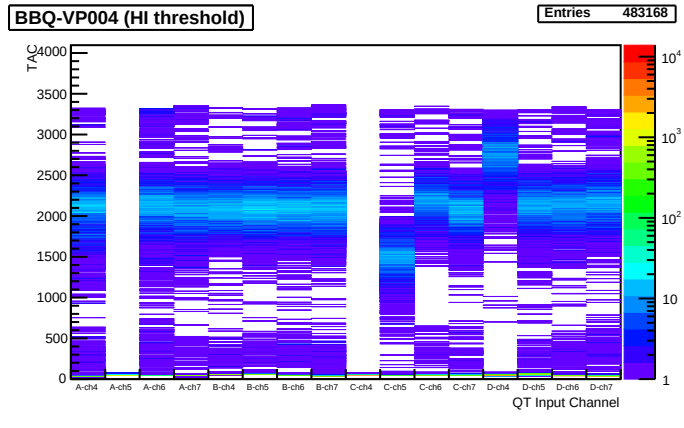

BBQ-VP002 (LO threshold)
Entries 483168
ADC
QT Input Channel

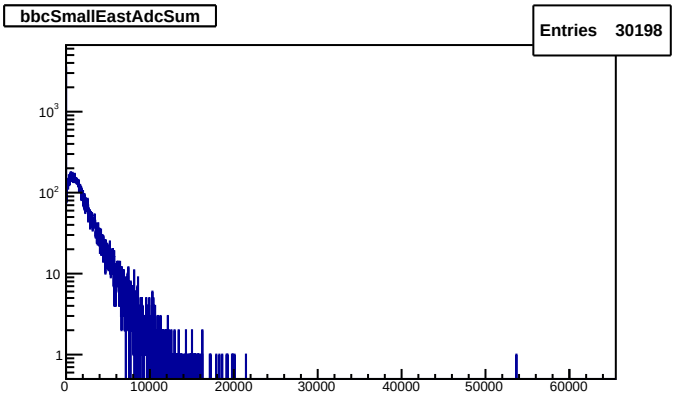

BBQ-VP002 (LO threshold)
Entries 483168
TAC
QT Input Channel

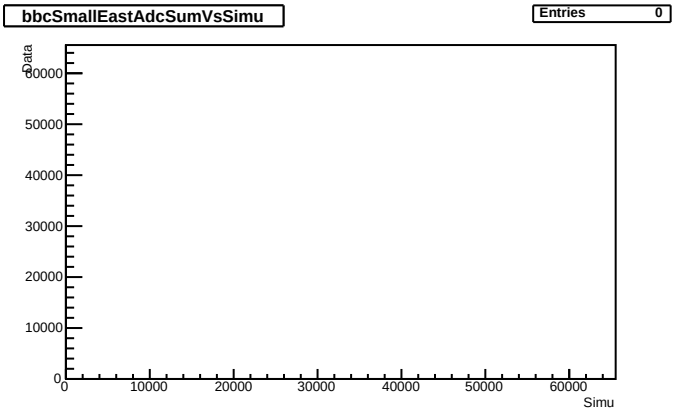

BBQ-VP003 (HI threshold)
Entries 483168
ADC
QT Input Channel

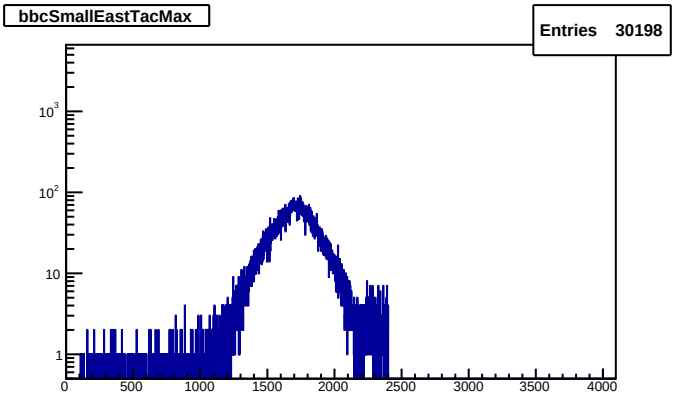

BBQ-VP003 (HI threshold)
Entries 483168
TAC
QT Input Channel

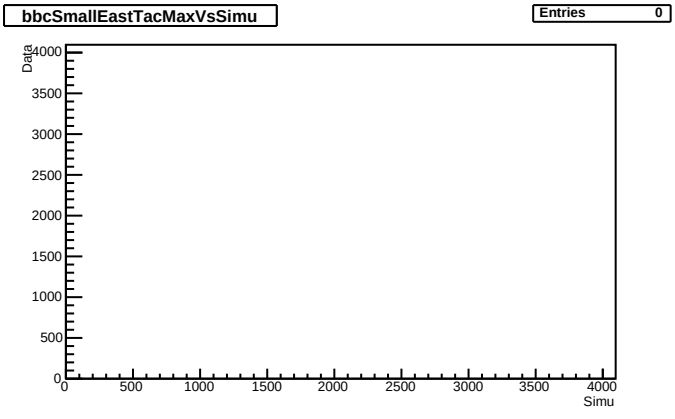

BBQ-VP004 (HI threshold)
Entries 483168
ADC
QT Input Channel

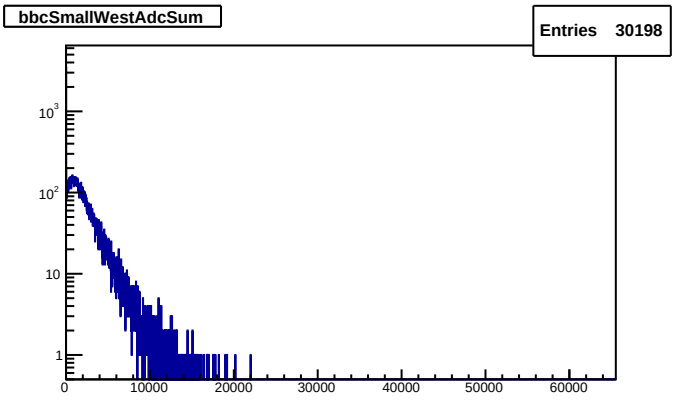

BBQ-VP004 (HI threshold)
Entries 483168
TAC
QT Input Channel

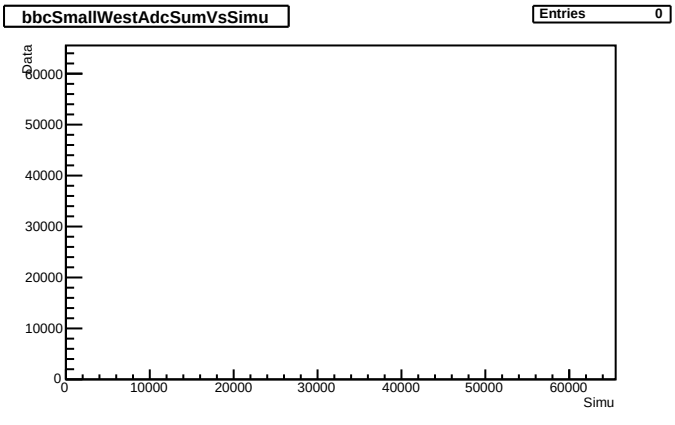

bbcSmallEastAdcSum
Entries 30198

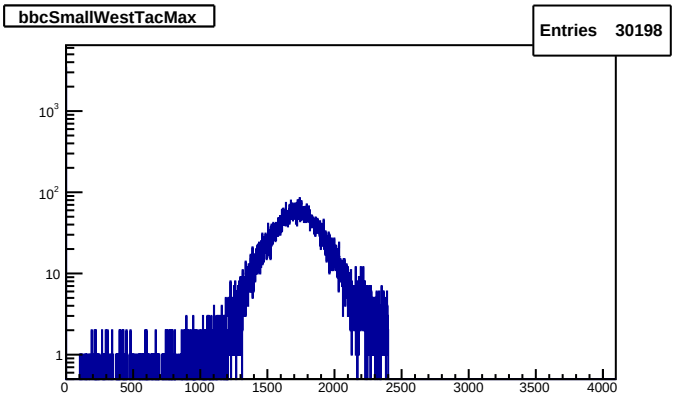

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

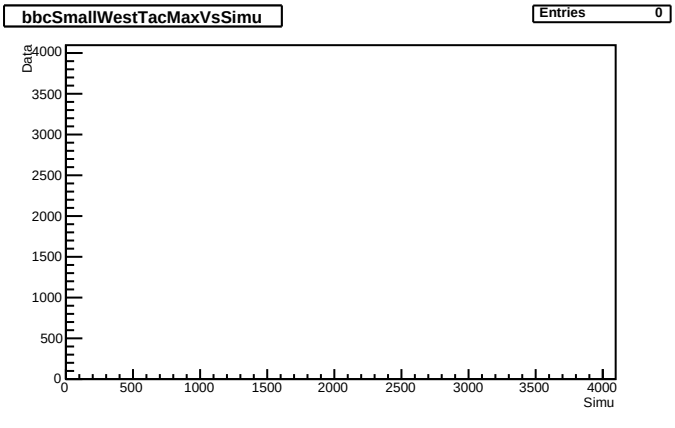

bbcSmallEastTacMax
Entries 30198

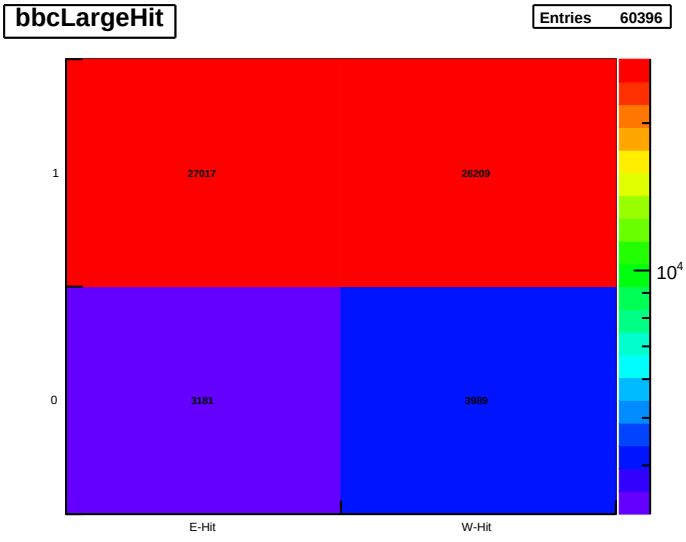

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

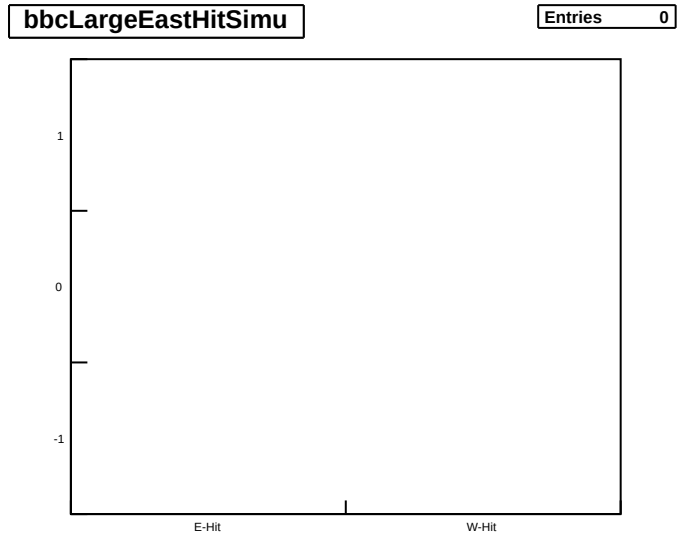

bbcSmallWestAdcSum
Entries 30198

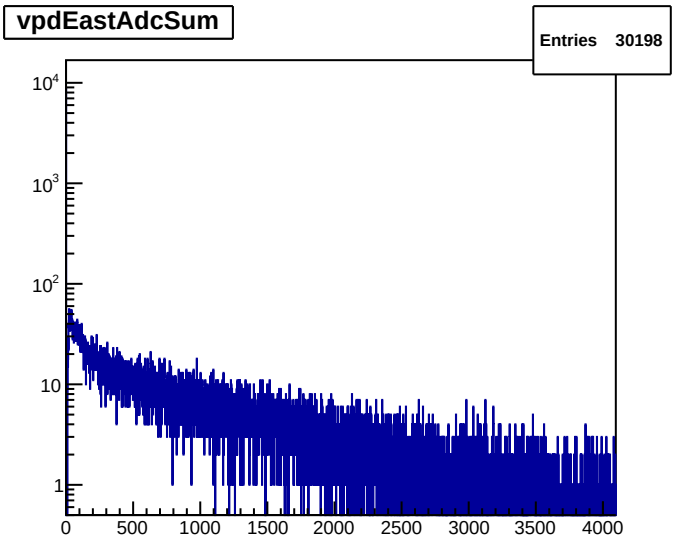

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

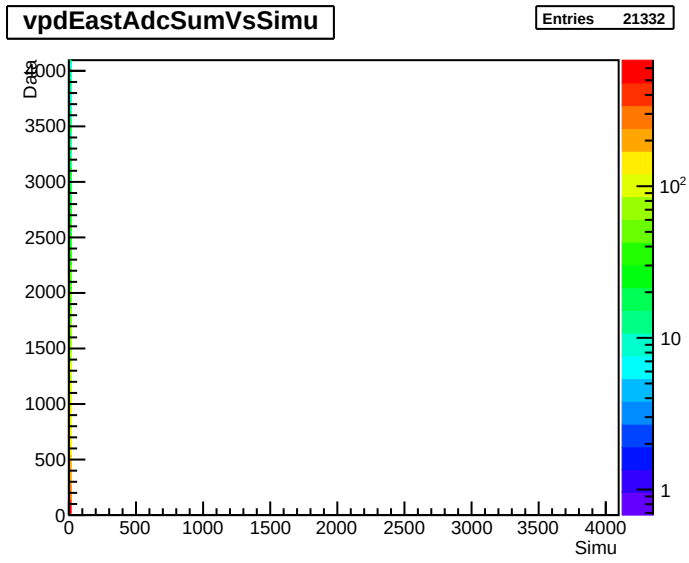

bbcSmallWestTacMax
Entries 30198

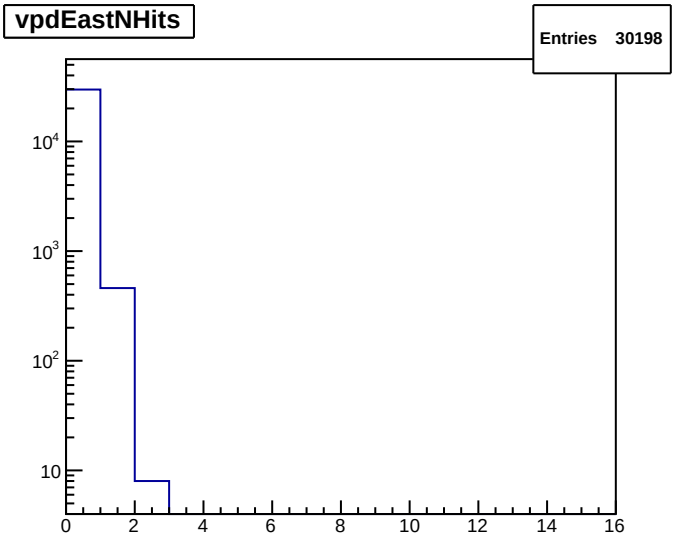

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

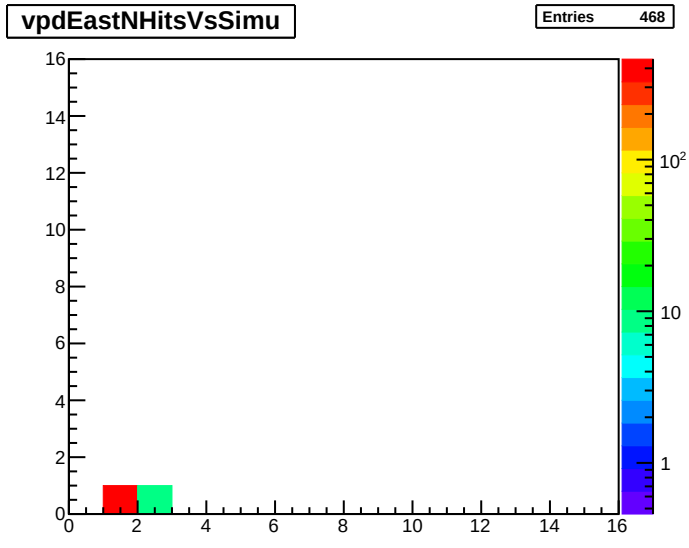

bbcLargeHit
Entries 60396
1
0
27017
26209
3181
3989
E-Hit
W-Hit
10^4

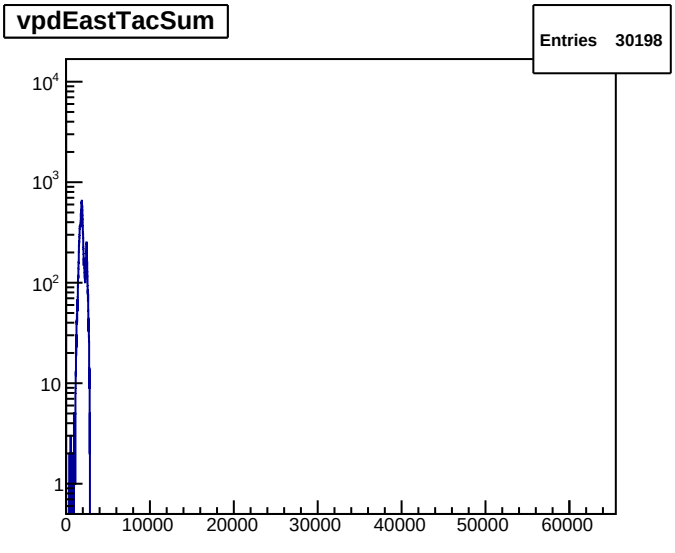

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

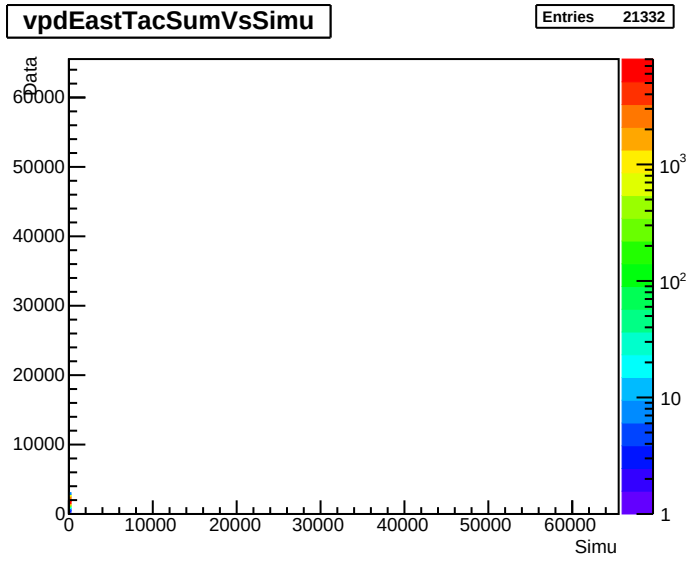

vpdEastAdcSum
Entries 30198

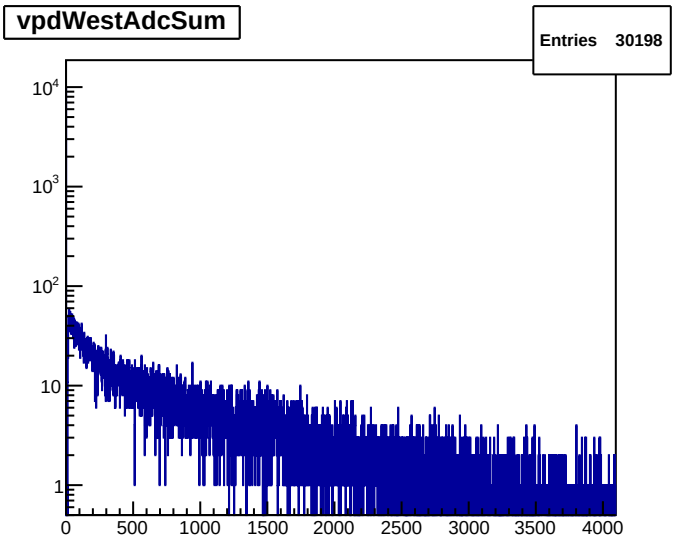

vpdEastAdcSumVsSimu
Entries 21332
Data
Simu

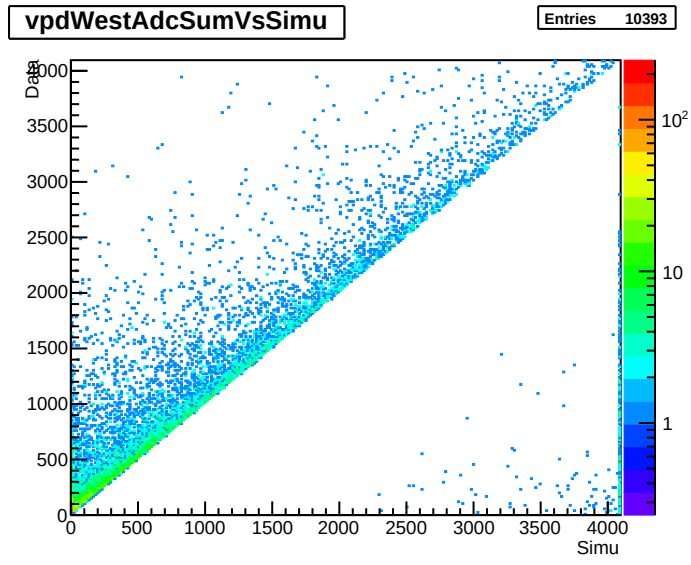

vpdEastNHits
Entries 30198

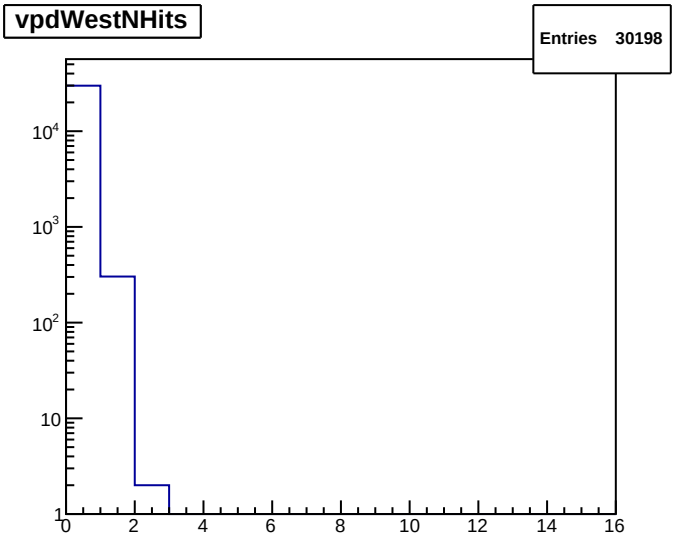

vpdEastNHitsVsSimu
Entries 468

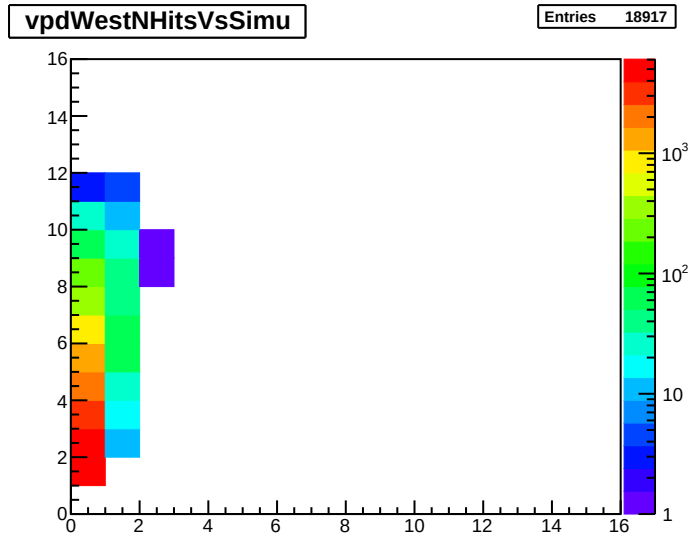

vpdEastTacSum
Entries 30198

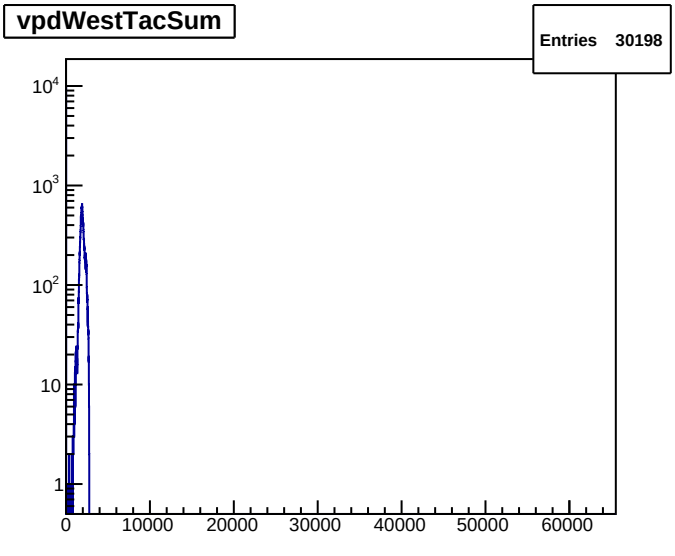

vpdEastTacSumVsSimu
Entries 21332
Data
Simu

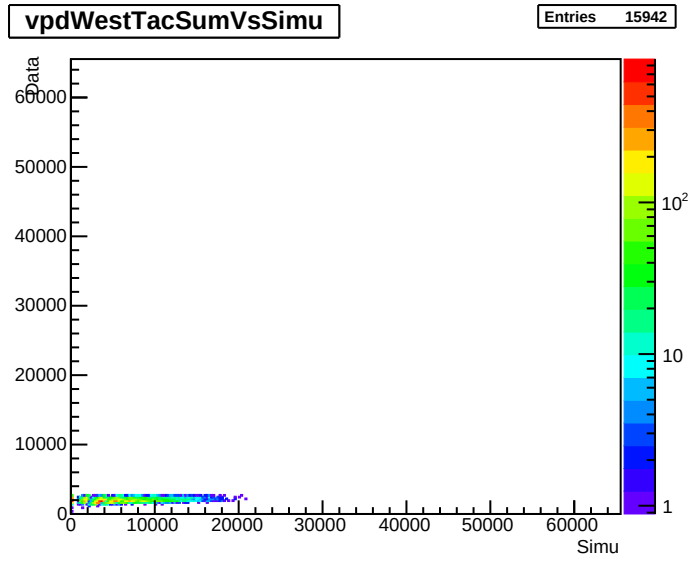

vpdWestAdcSum
Entries 30198

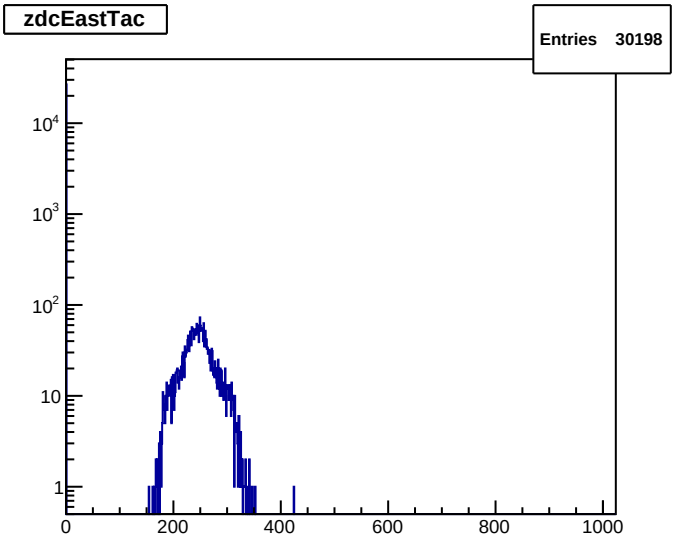

vpdWestAdcSumVsSimu
Entries 10393
Data
Simu

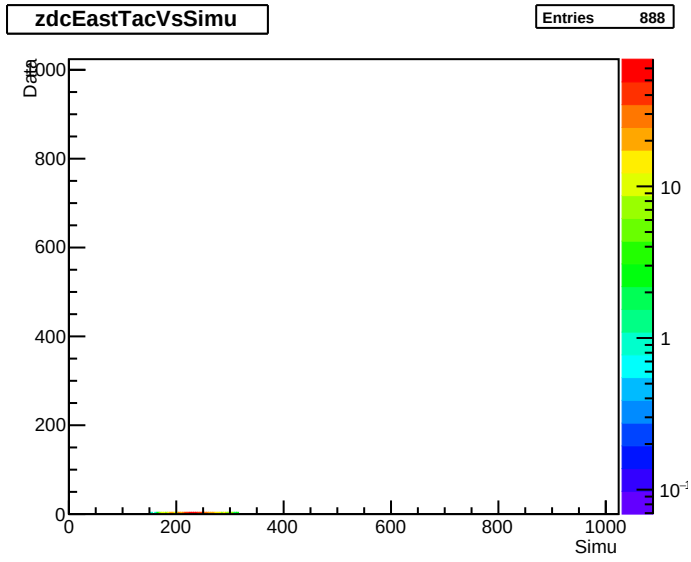

vpdWestNHits
Entries 30198

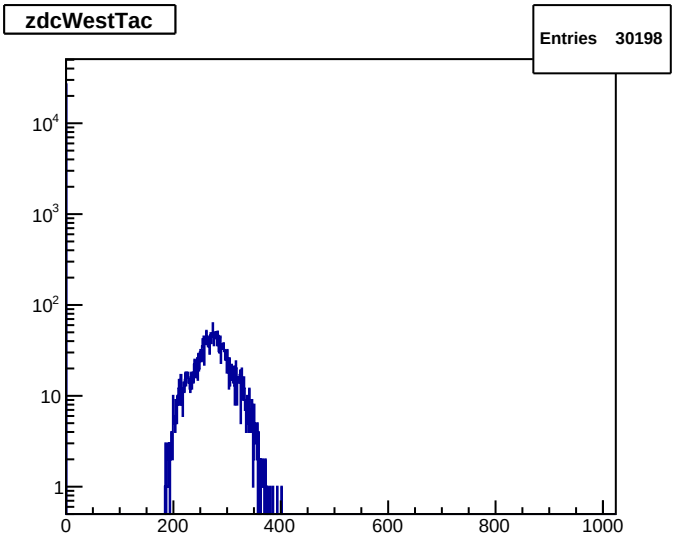

vpdWestNHitsVsSimu
Entries 18917

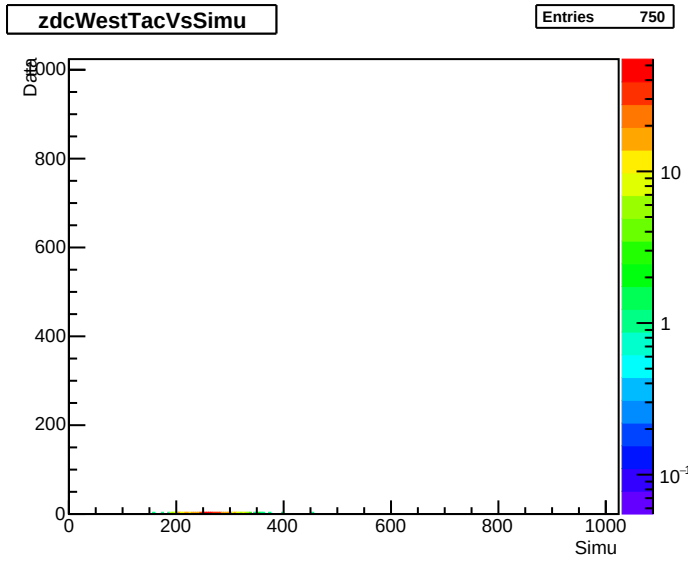

vpdWestTacSum
Entries 30198

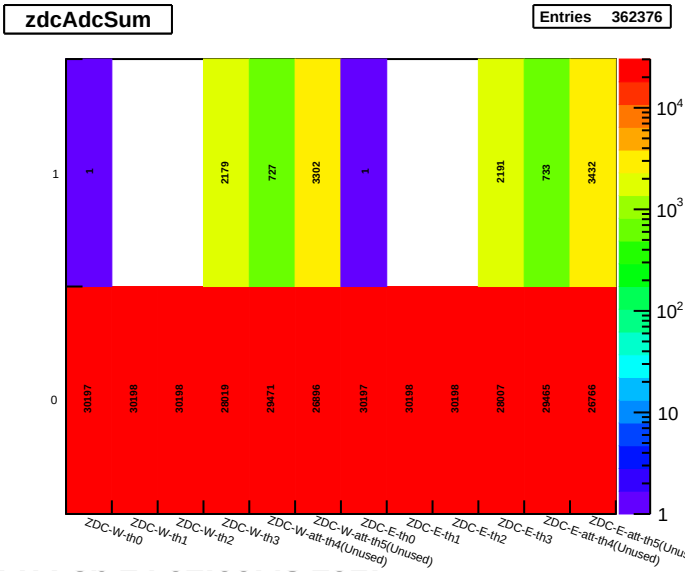

vpdWestTacSumVsSimu
Entries 15942
Data
Simu

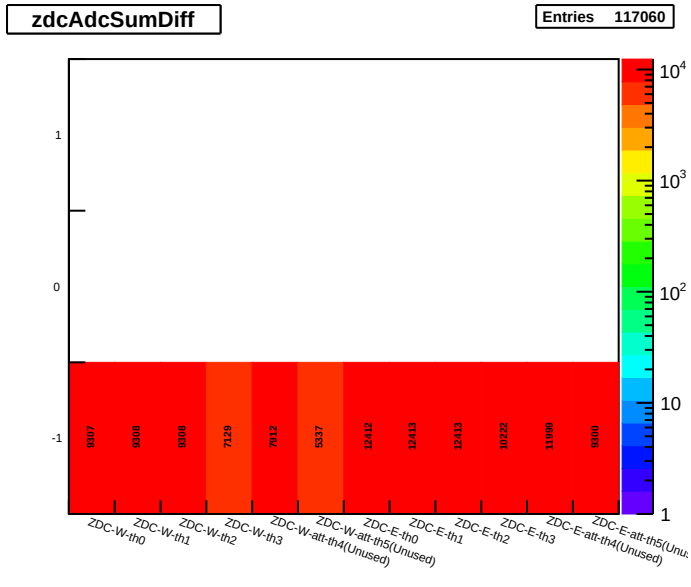

zdcEastTac
Entries 30198

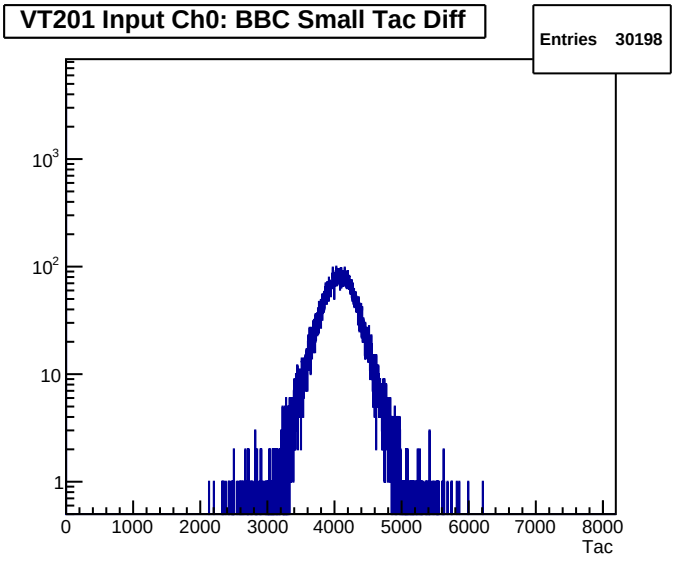

zdcEastTacVsSimu
Entries 888
Data
Simu

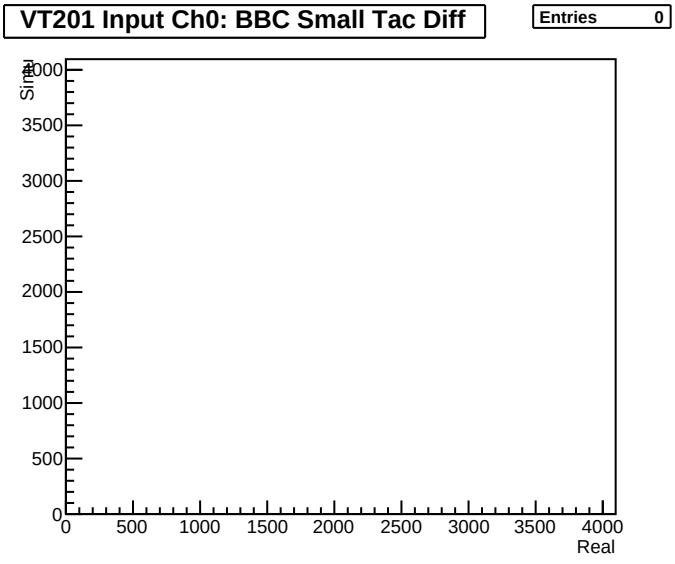

zdcWestTac
Entries 30198

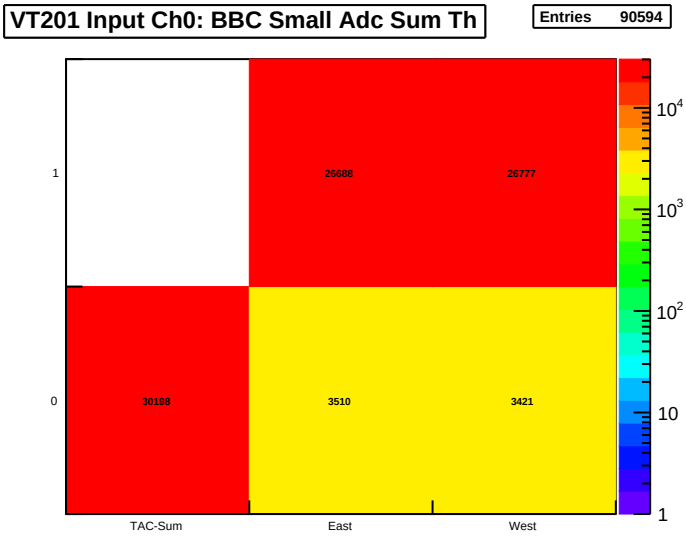

zdcWestTacVsSimu
Entries 750
Data
Simu

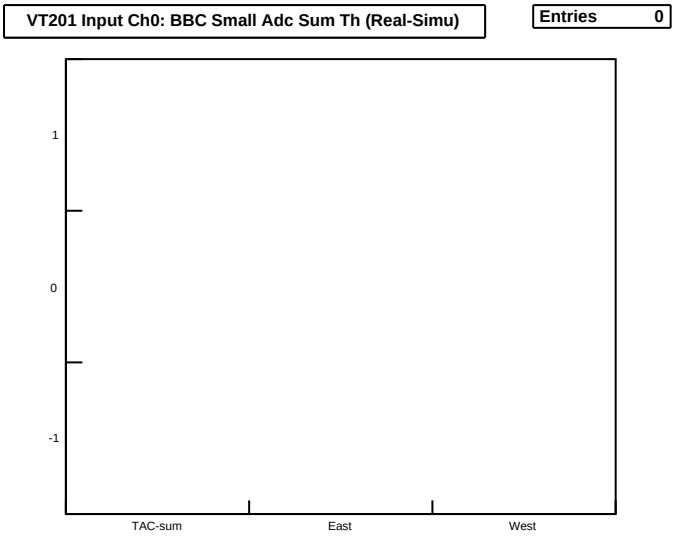

zdcAdcSum
Entries 362376
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

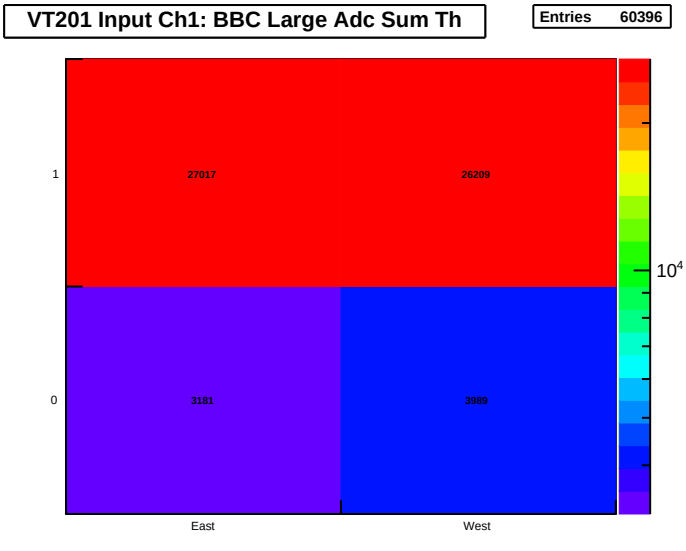

zdcAdcSumDiff
Entries 117060
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

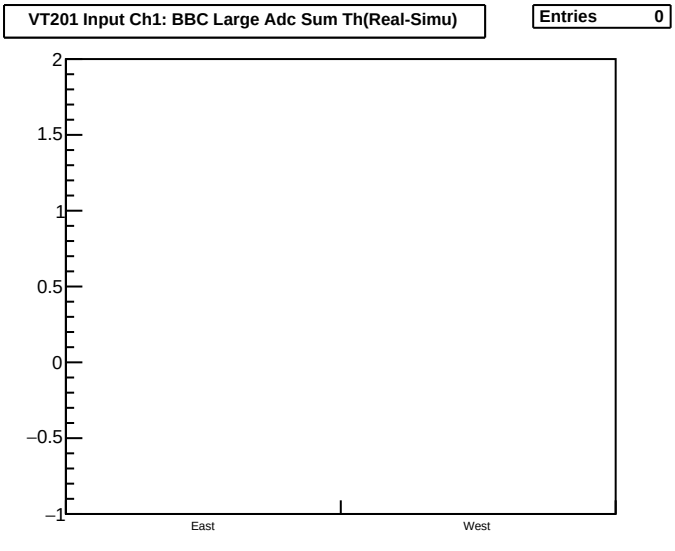

VT201 Input Ch0: BBC Small Tac Diff
Entries 30198
Tac


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

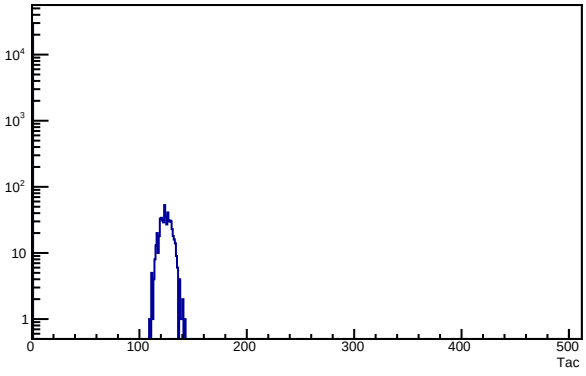

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 90594
26688
26777
30198
3510
3421
TAC-Sum
East
West


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

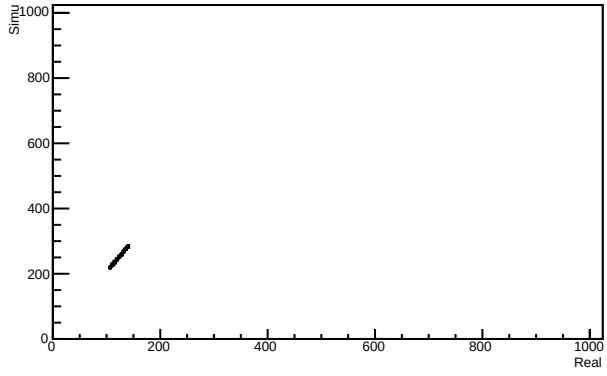

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 60396
27017
26209
3181
3989
East
West


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

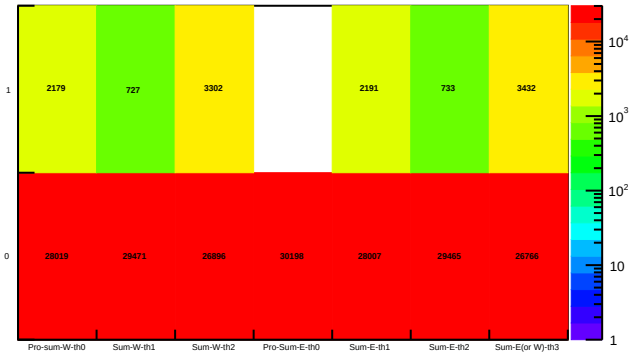
VT201 Input Ch2: ZDC Tac Diff



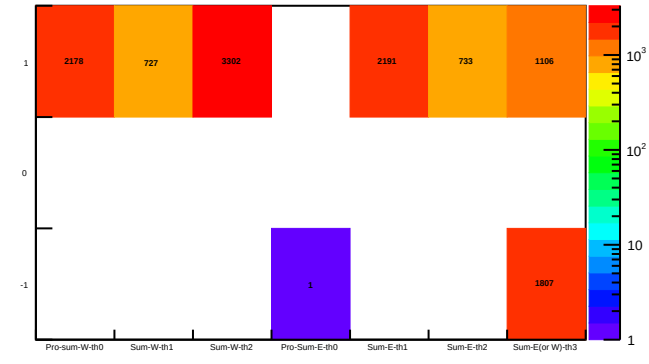
VT201 Input Ch2: ZDC Tac Diff



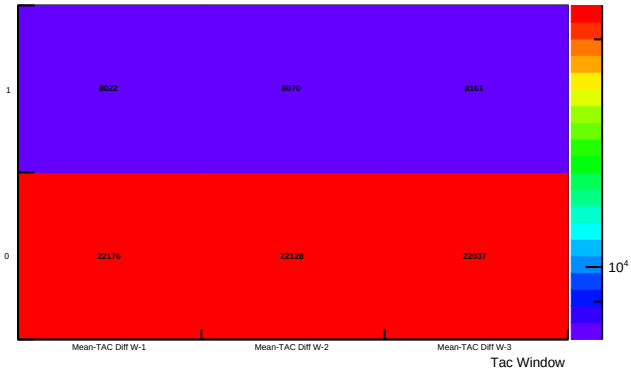
VT201 Input Ch2: ZDC Adc Sum Th



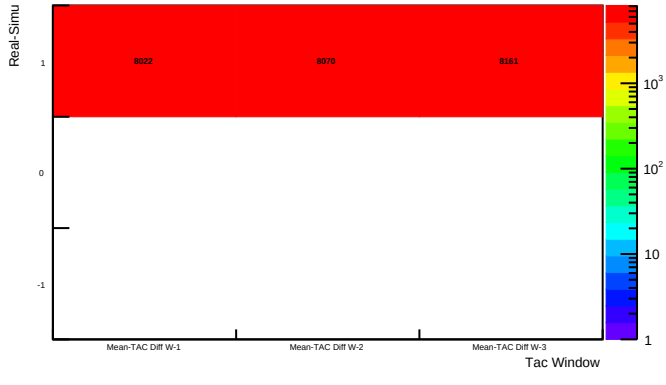
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



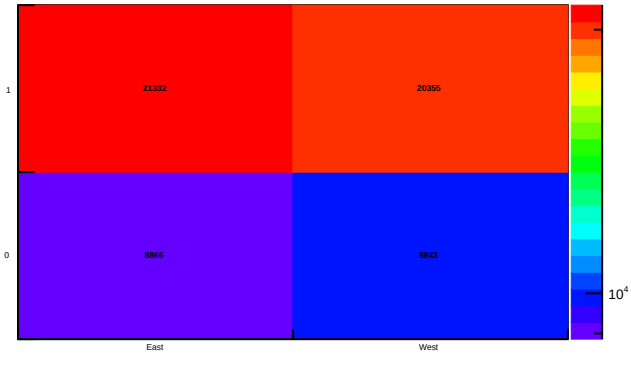
VT201 Input Ch4: VPD Tac Diff



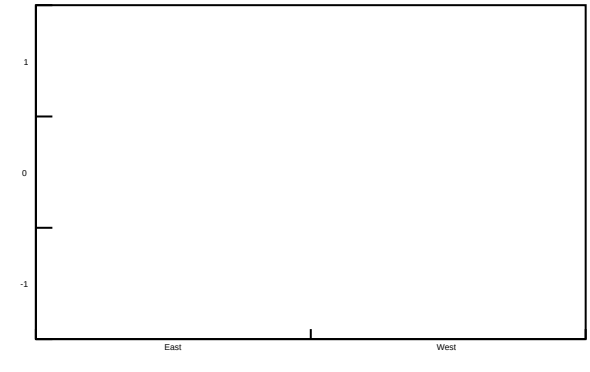
VT201 Input Ch4: VPD Tac Diff

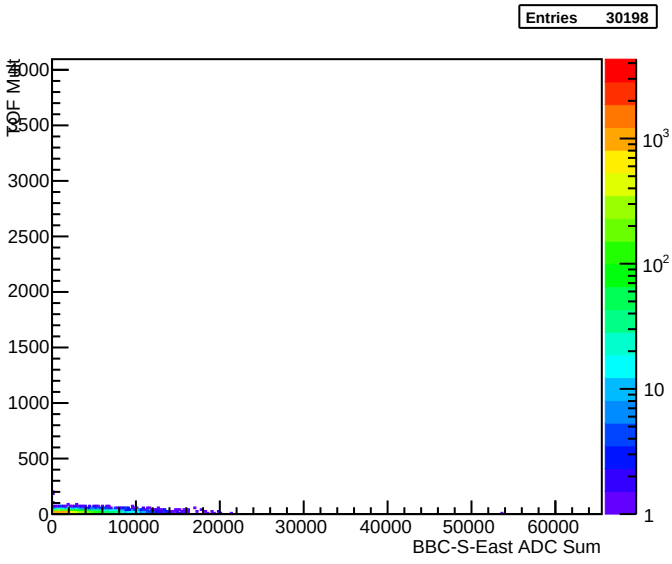


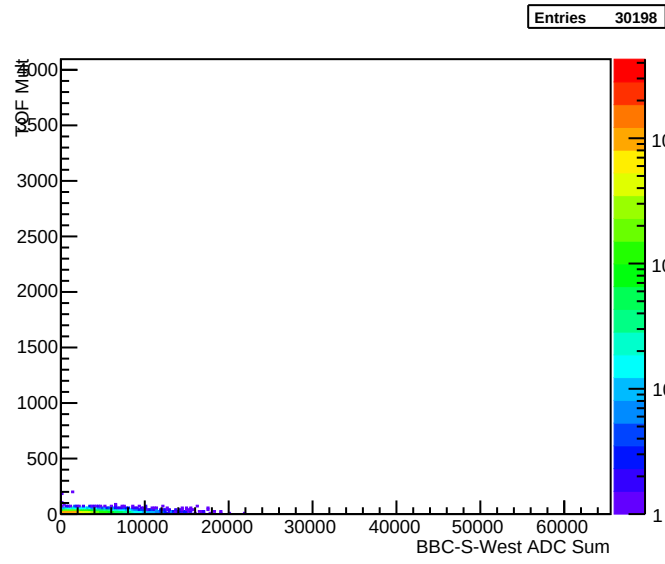
VT201 Input Ch4: VPD Adc Sum Th

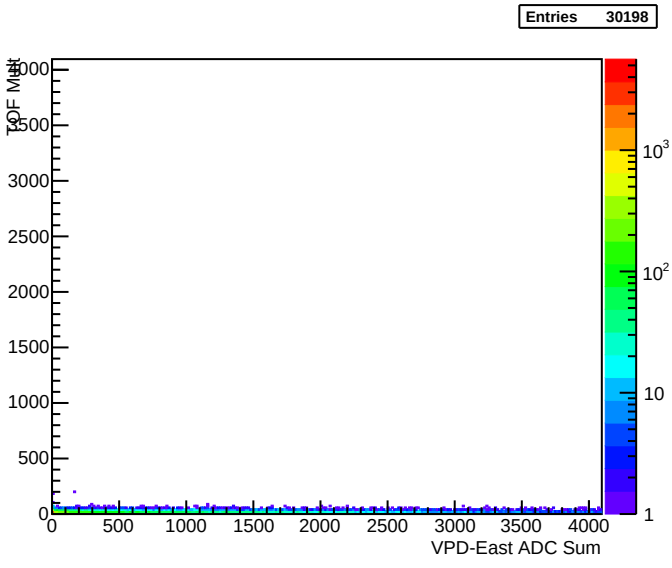


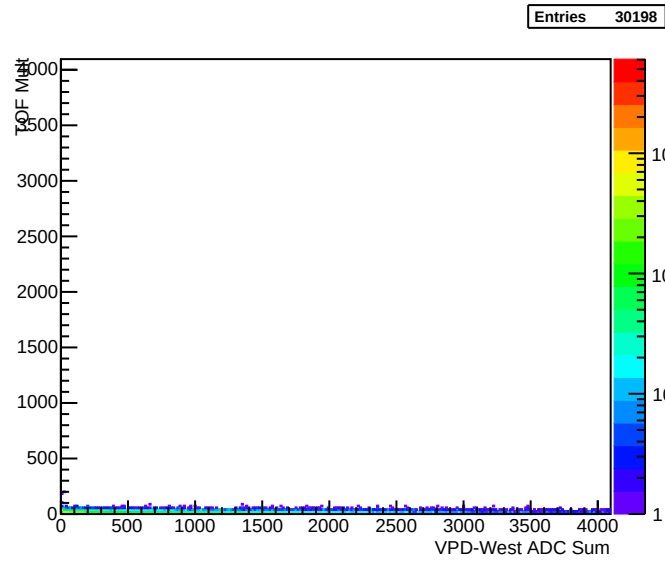
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

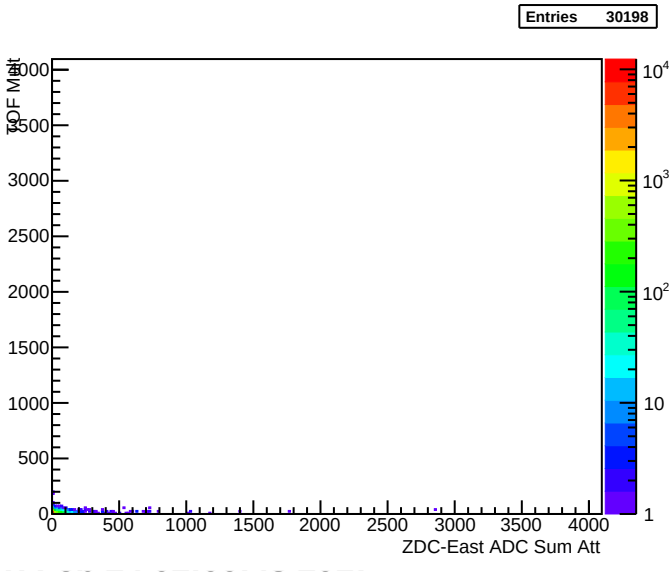


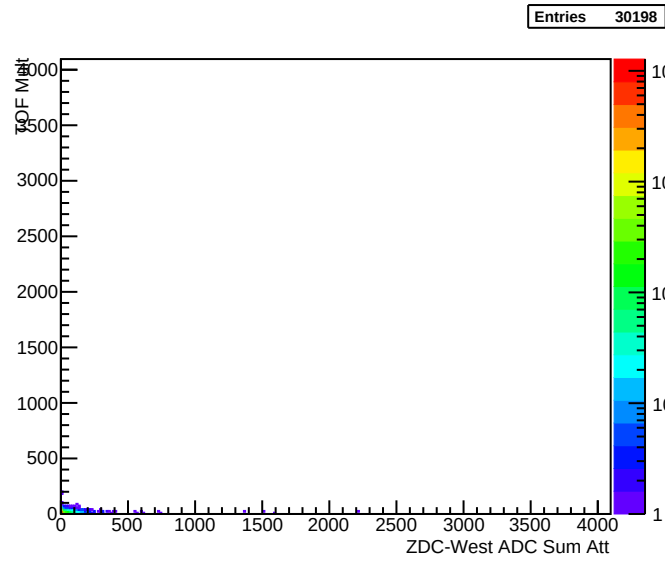

Entries 30198
TOF Mult
BBC-S-East ADC Sum

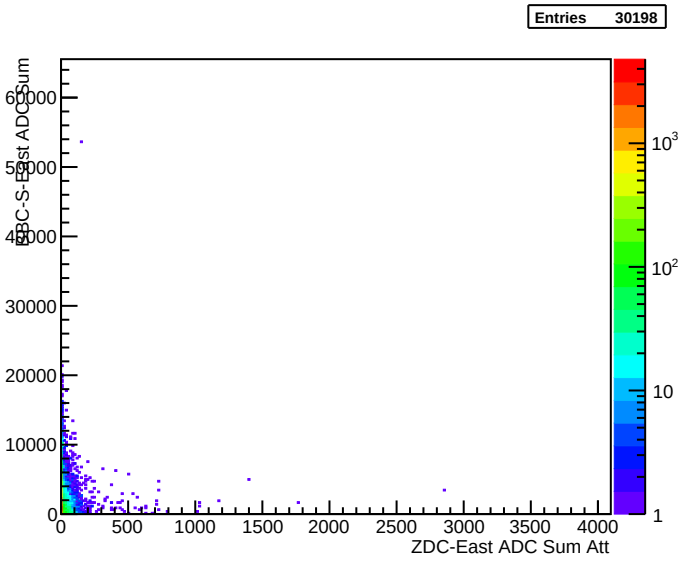

Entries 30198
TOF Mult
BBC-S-West ADC Sum

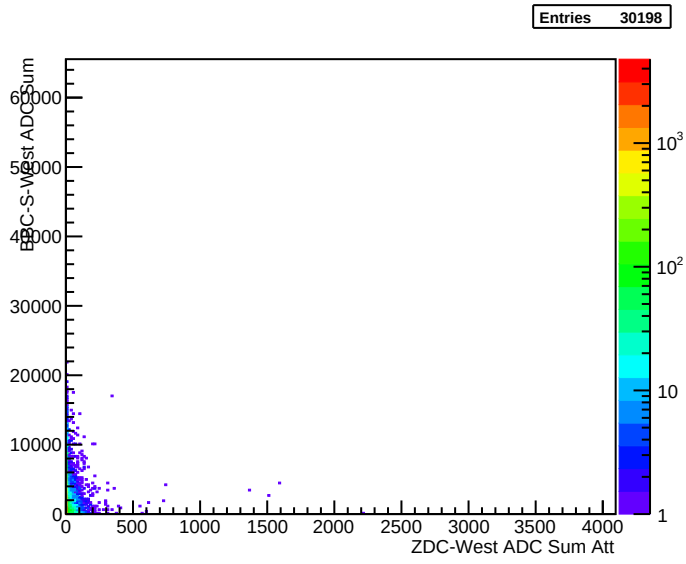

Entries 30198
TOF Mult
VPD-East ADC Sum

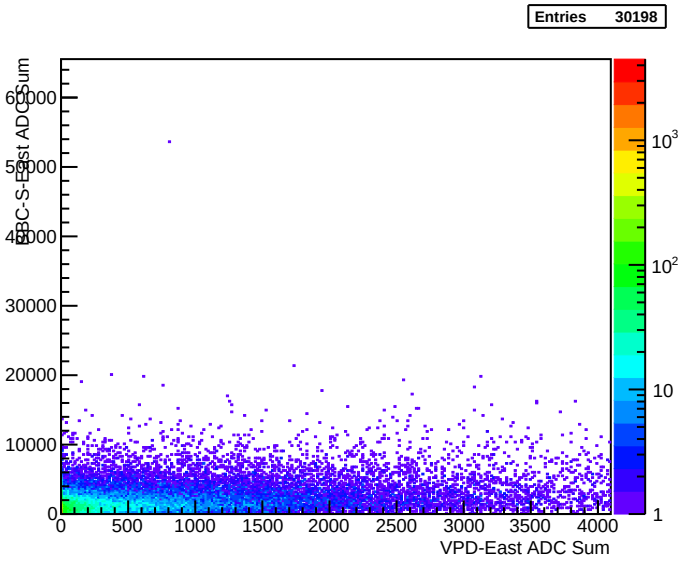

Entries 30198
TOF Mult
VPD-West ADC Sum

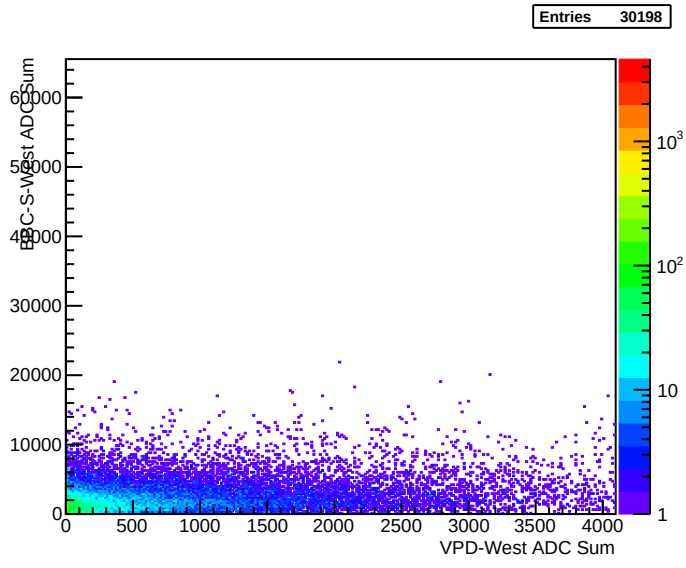

Entries 30198
TOF Mult
ZDC-East ADC Sum Att

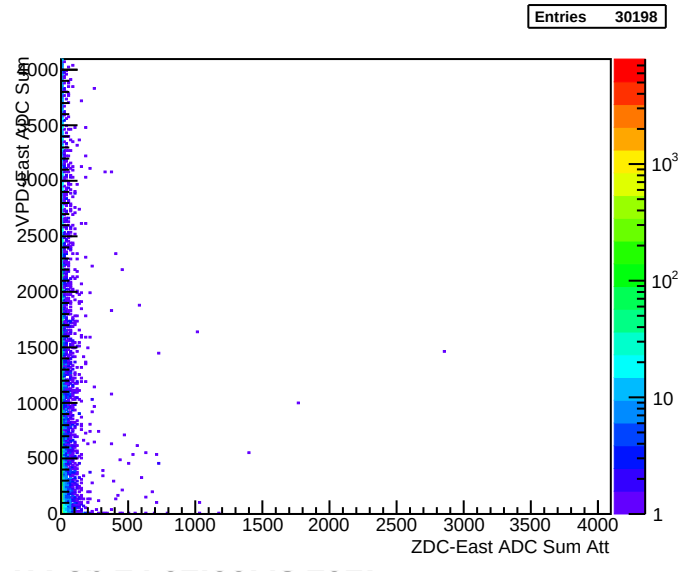

Entries 30198
TOF Mult
ZDC-West ADC Sum Att

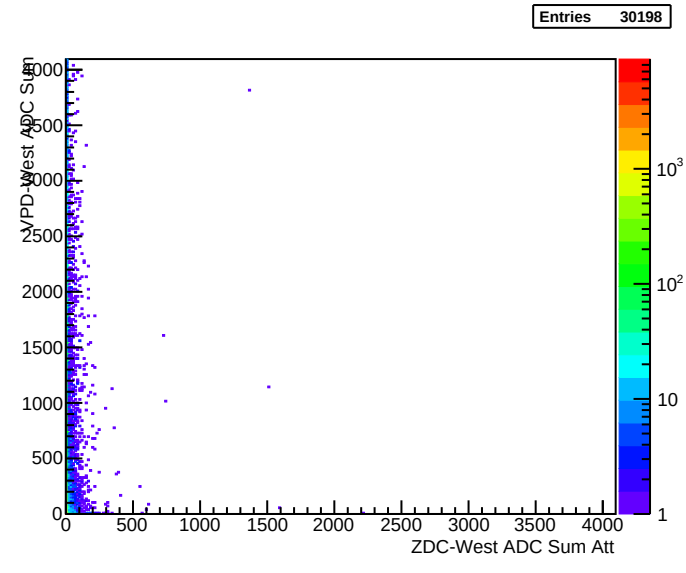

Entries 30198
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

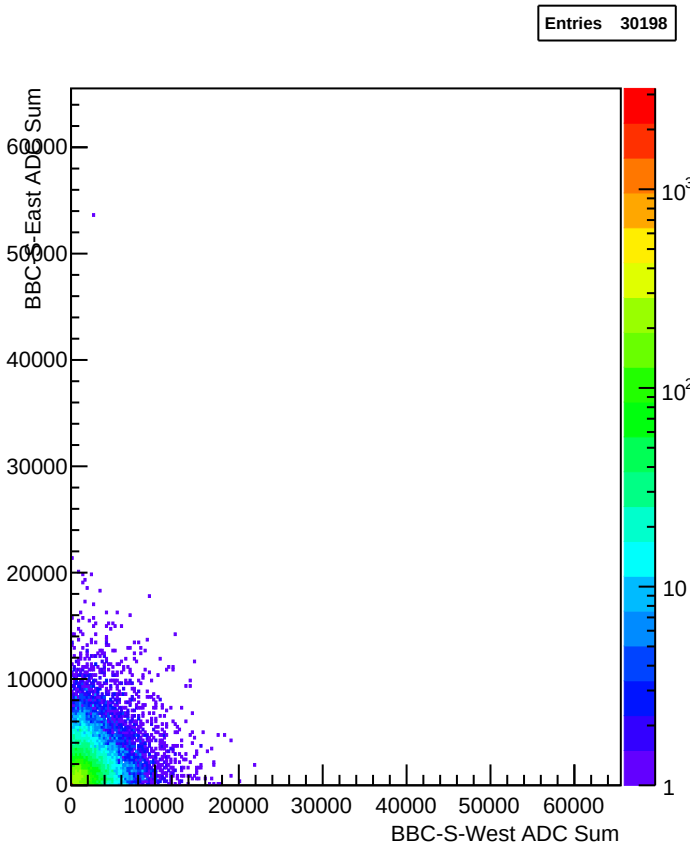

Entries 30198
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

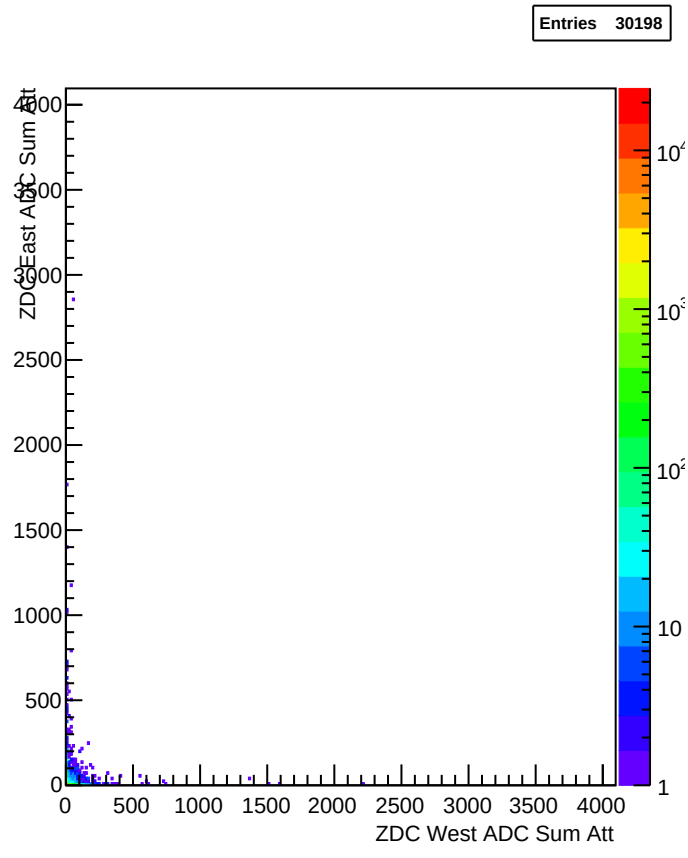

Entries 30198
BBC-S-East ADC Sum
VPD-East ADC Sum

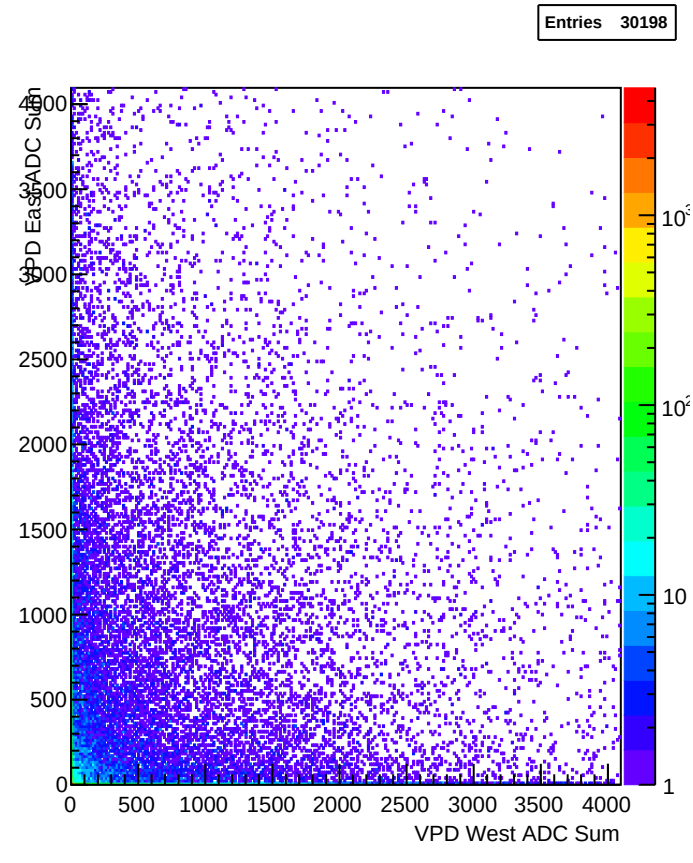

Entries 30198
BBC-S-West ADC Sum
VPD-West ADC Sum

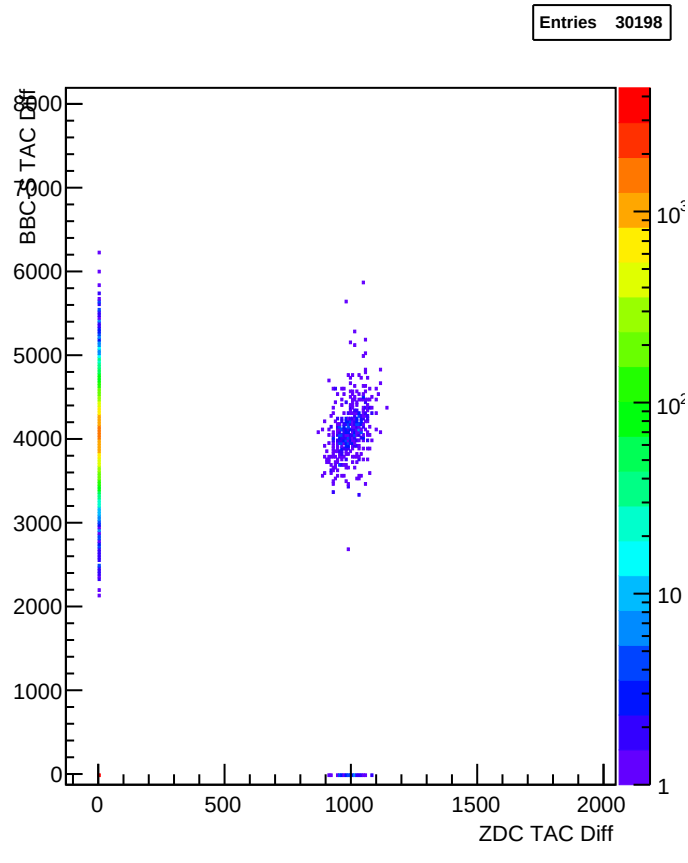

Entries 30198
VPD-East ADC Sum
ZDC-East ADC Sum Att

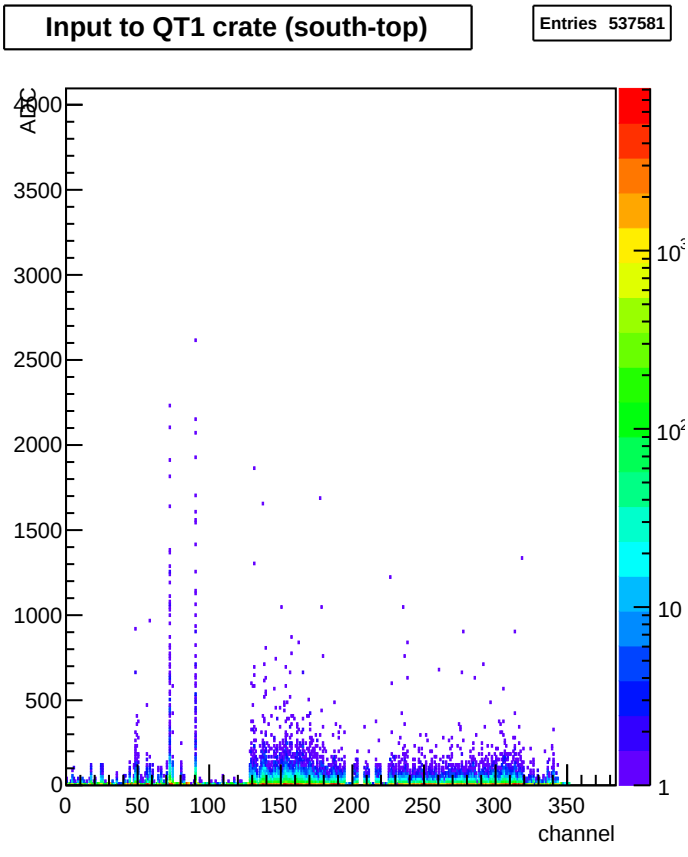

Entries 30198
VPD-West ADC Sum
ZDC-West ADC Sum Att

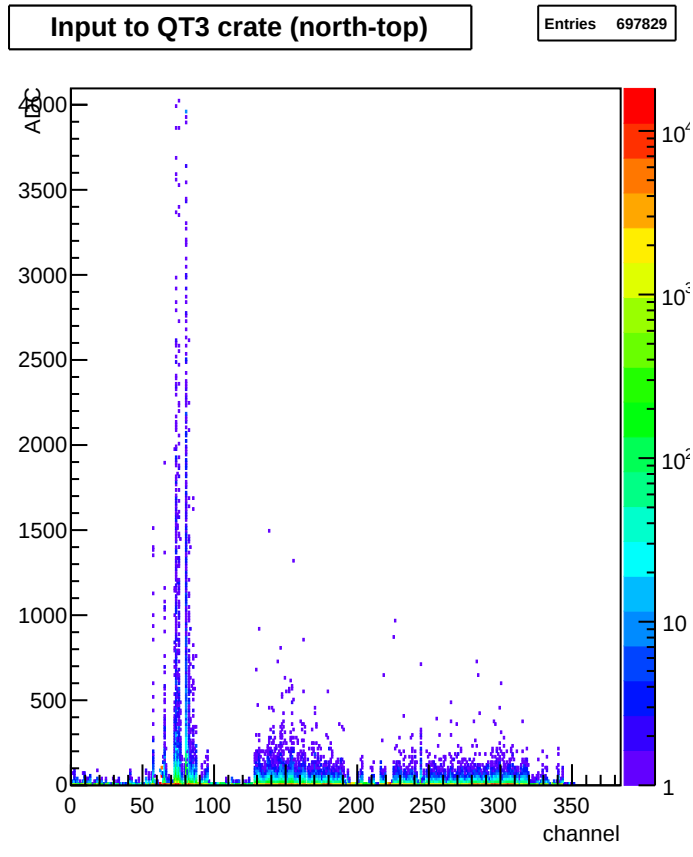

Entries 30198
BBC-S-East ADC Sum
BBC-S-West ADC Sum

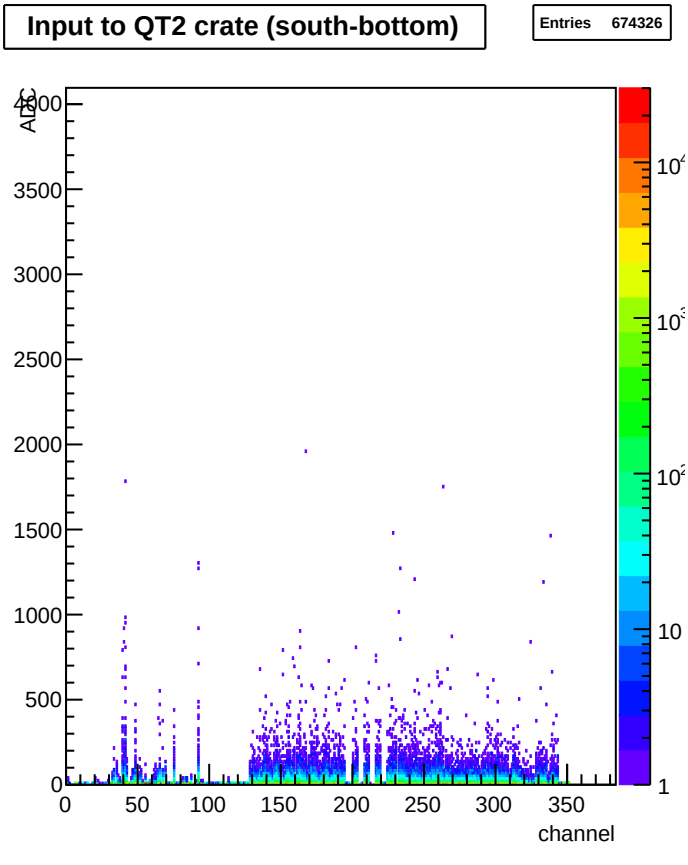

Entries 30198
ZDC East ADC Sum Att
ZDC West ADC Sum Att

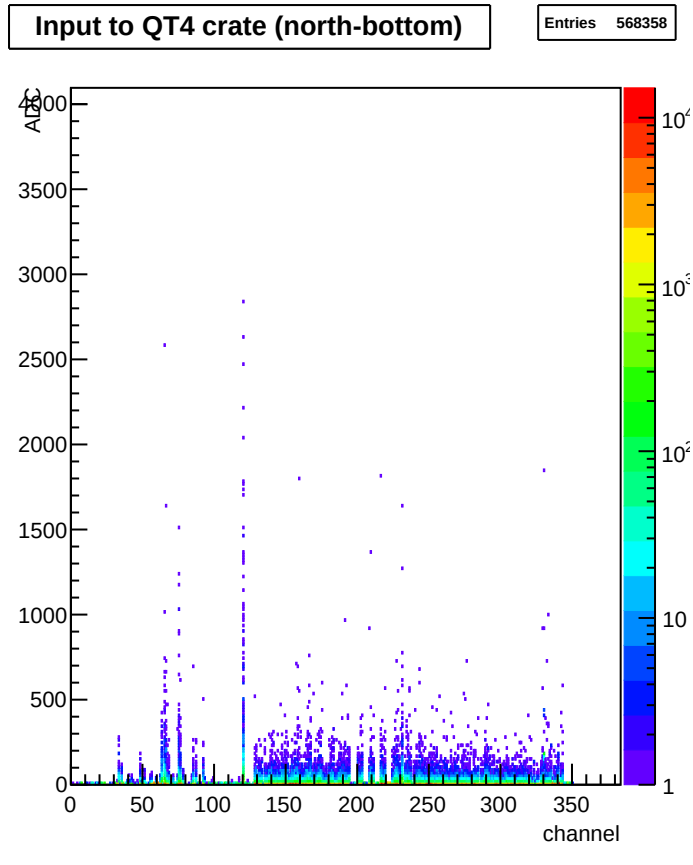

Entries 30198
VPD East ADC Sum
VPD West ADC Sum

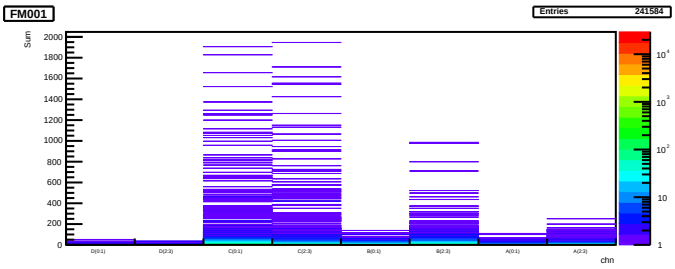

Entries 30198
BBC-S TAC Diff
ZDC TAC Diff

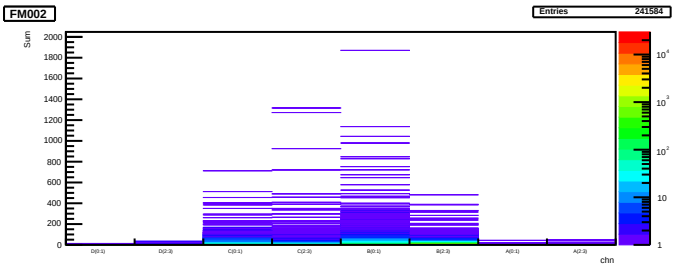

Input to QT1 crate (south-top)
Entries 537581
ADC
channel

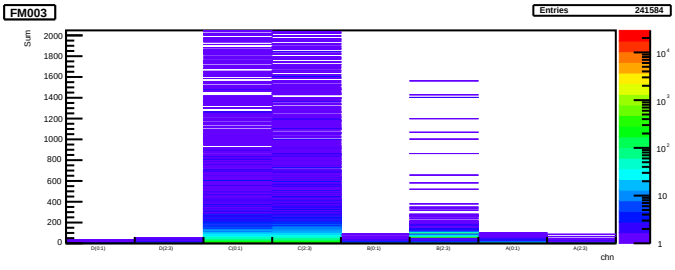

Input to QT3 crate (north-top)
Entries 697829
ADC
channel

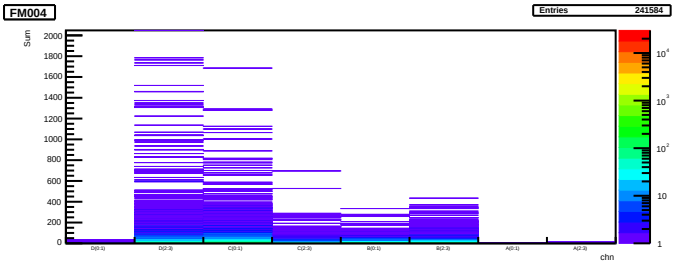

Input to QT2 crate (south-bottom)
Entries 674326
ADC
channel

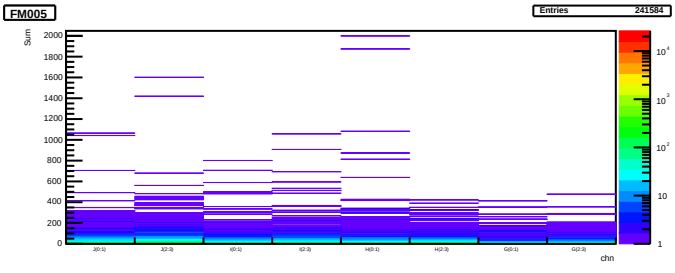

Input to QT4 crate (north-bottom)
Entries 568358
ADC
channel

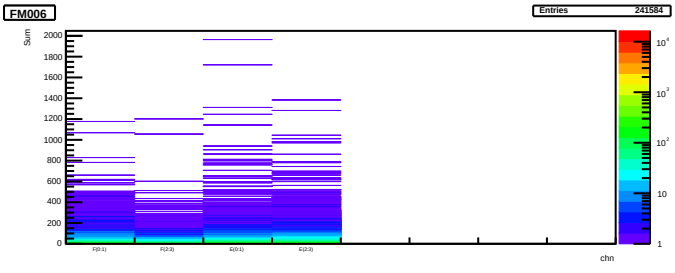

FM001
Entries 241584
Sum
chn

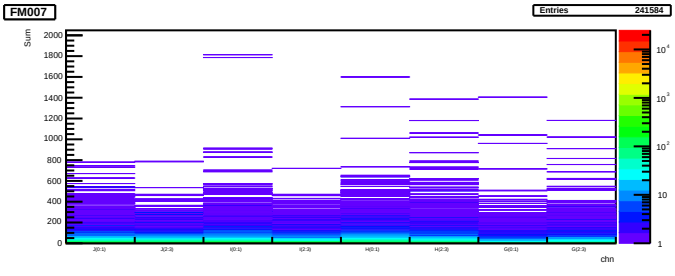

FM002
Entries 241584
Sum
chn

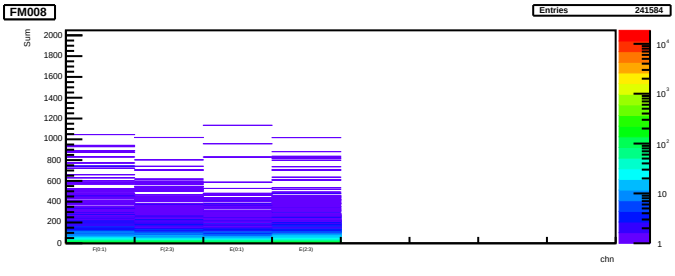

FM003
Entries 241584
Sum
chn

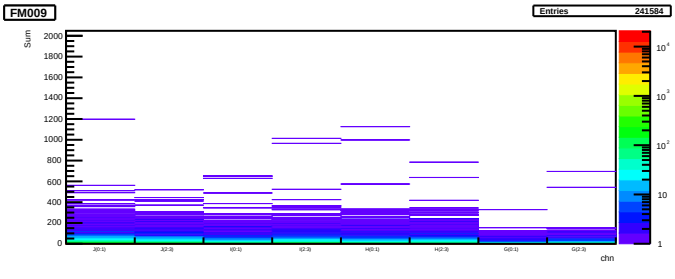

FM004
Entries 241584
Sum
chn

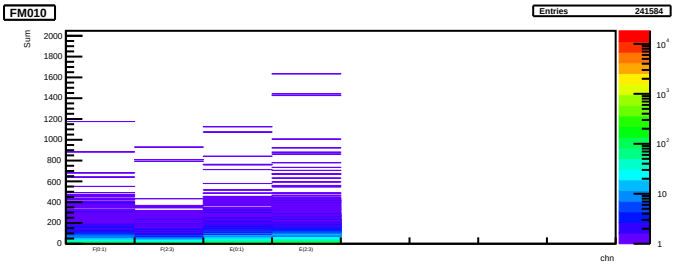

FM005
Entries 241584
Sum
chn

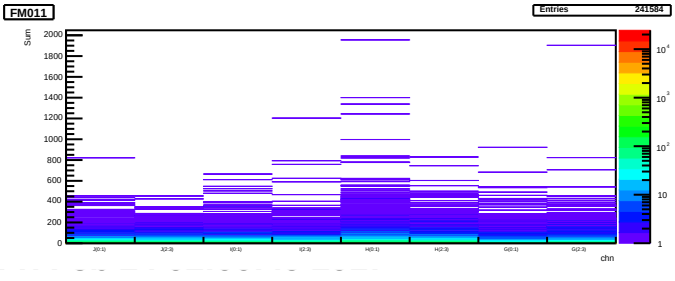

FM006
Entries 241584
Sum
chn

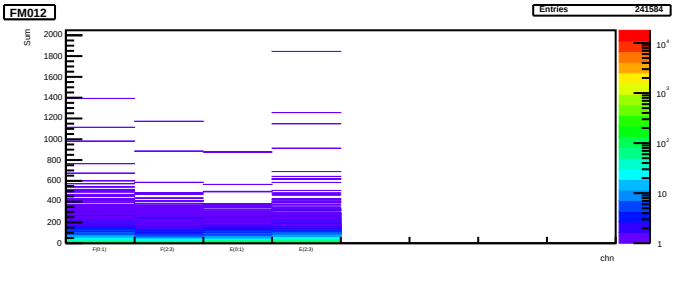

FM007
Entries 241584
Sum
chn

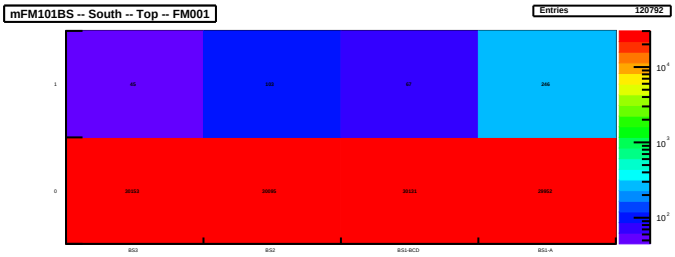

FM008
Entries 241584
Sum
chn

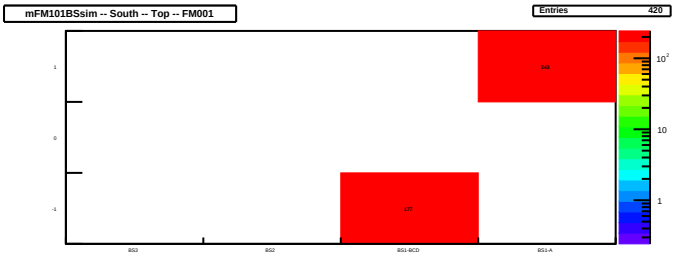

FM009
Entries 241584
Sum
chn

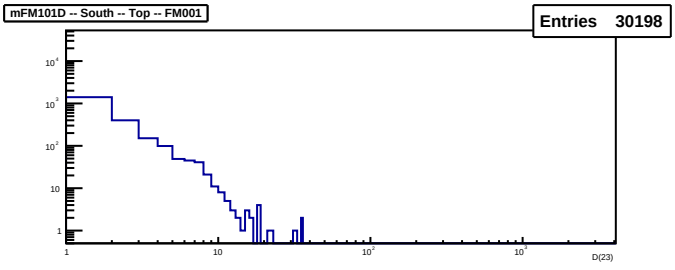

FM010
Entries 241584
Sum
chn

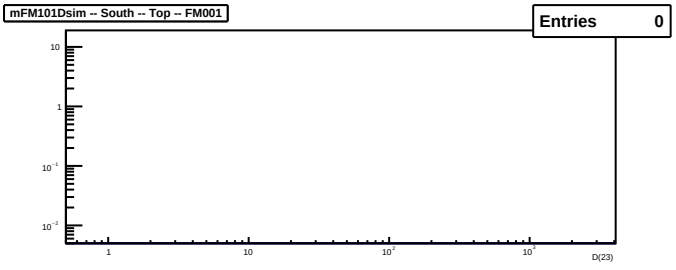

FM011
Entries 241584
Sum
chn

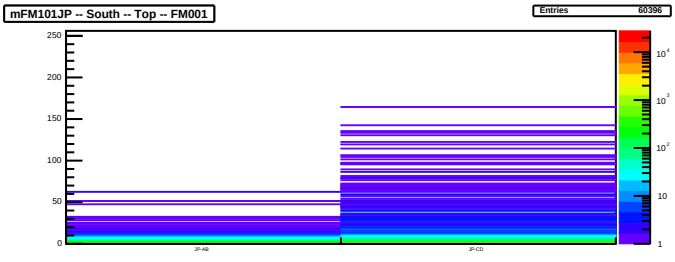

FM012
Entries 241584
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 120792

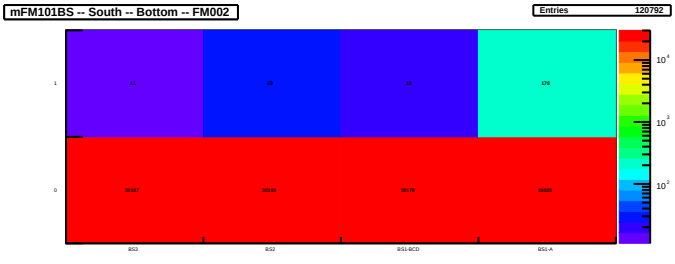

mFM101BSsim -- South -- Top -- FM001
Entries 420

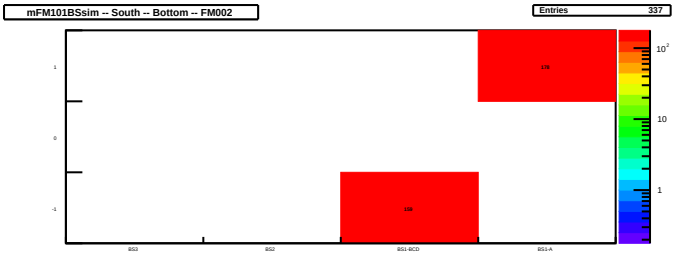

mFM101D -- South -- Top -- FM001
Entries 30198
D(23)

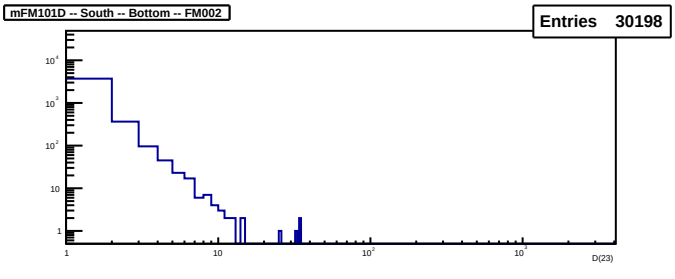

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

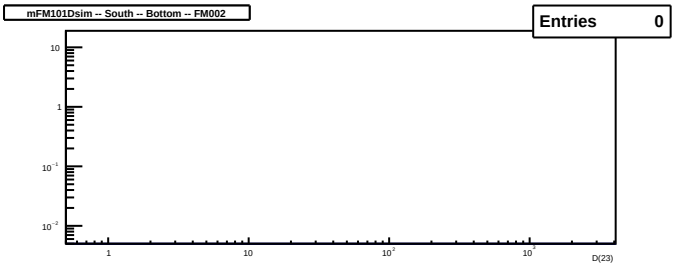

mFM101JP -- South -- Top -- FM001
Entries 60396

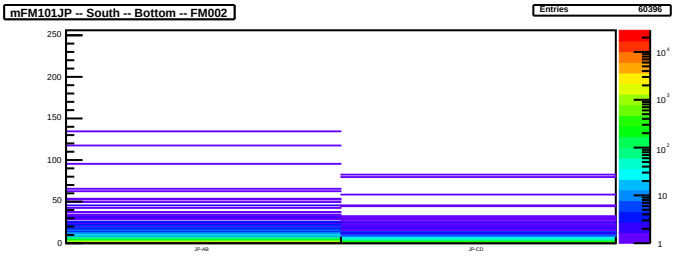
mFM101JPsim -- South -- Top -- FM001
Entries 0

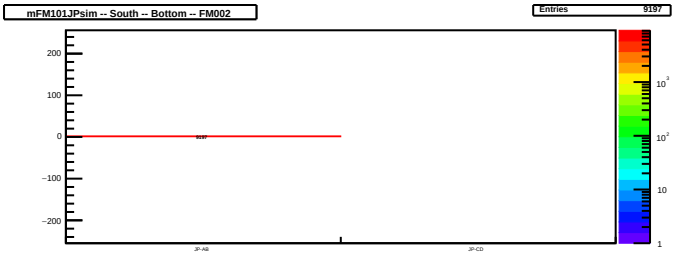

mFM101BS -- South -- Bottom -- FM002
Entries 120792

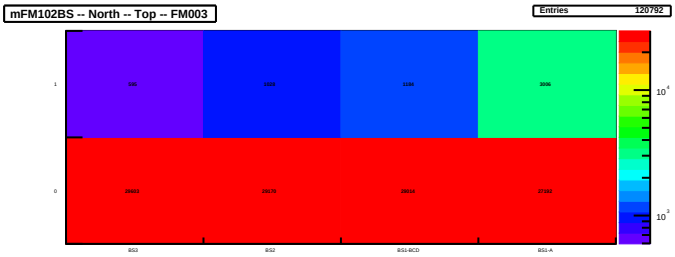

mFM101BSsim -- South -- Bottom -- FM002
Entries 337

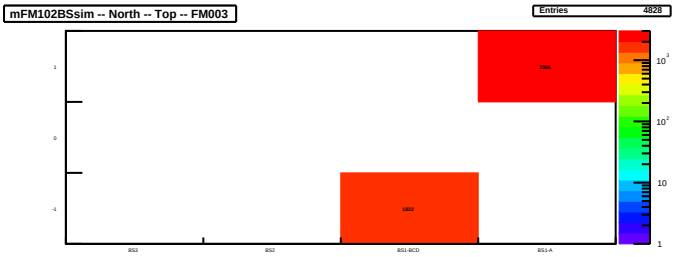

mFM101D -- South -- Bottom -- FM002
Entries 30198
D(23)

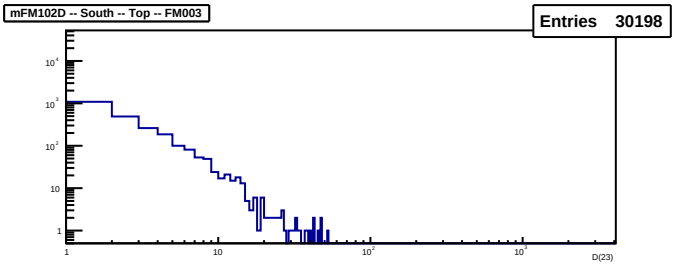

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

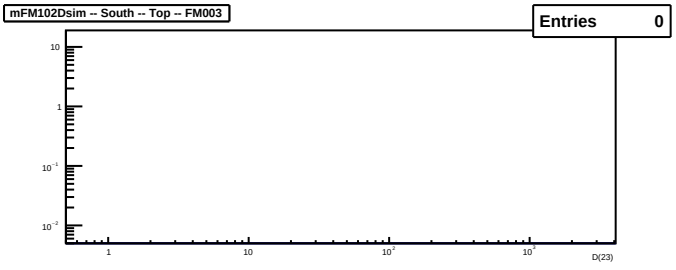

mFM101JP -- South -- Bottom -- FM002
Entries 60396

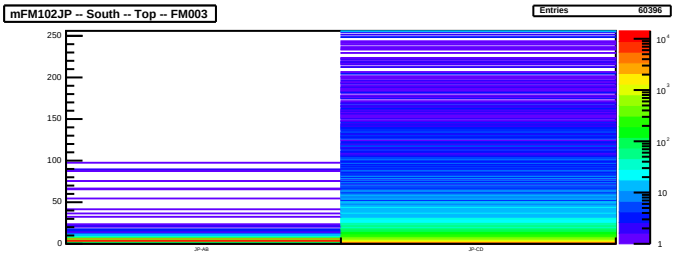

mFM101JPsim -- South -- Bottom -- FM002
Entries 9197


mFM102BS -- North -- Top -- FM003
Entries 120792

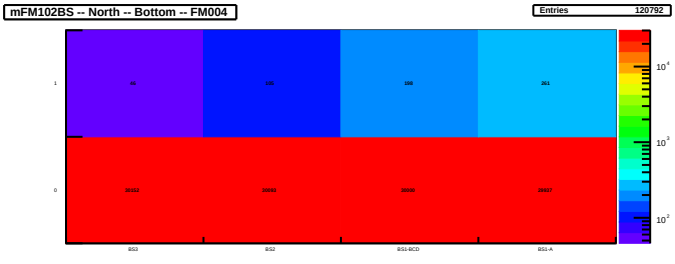

mFM102BSsim -- North -- Top -- FM003
Entries 4828

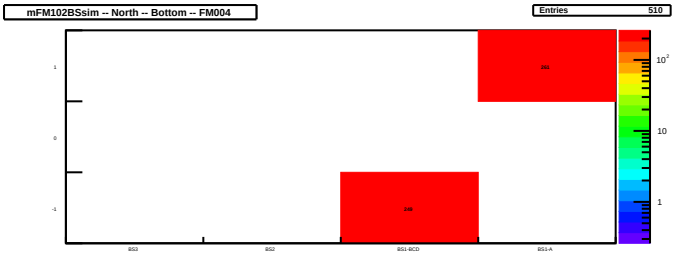

mFM102D -- South -- Top -- FM003
Entries 30198
D(23)

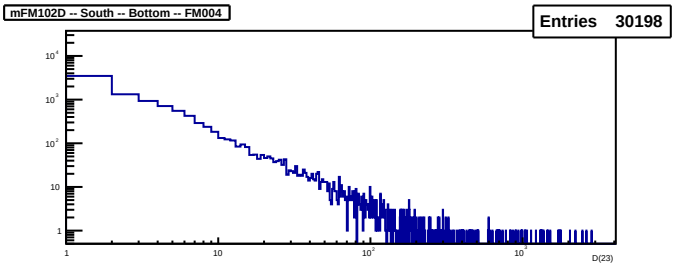

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

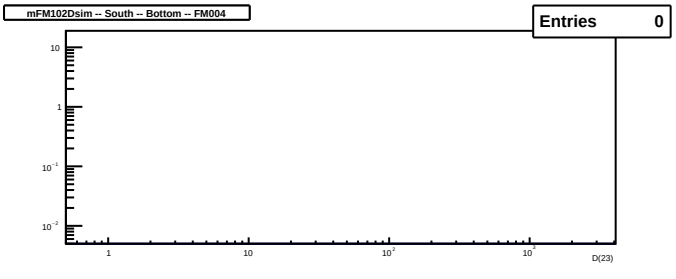

mFM102JP -- South -- Top -- FM003
Entries 60396

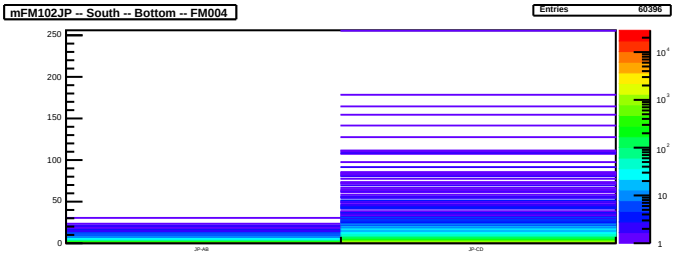
mFM102JPsim -- South -- Top -- FM003
Entries 0

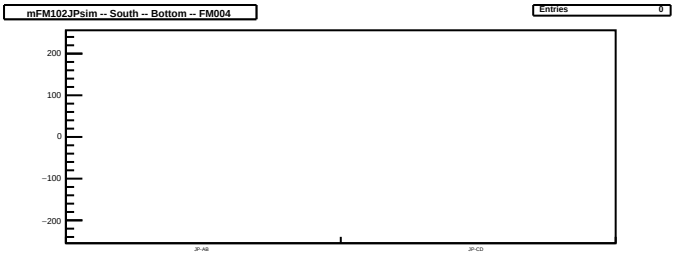

mFM102BS -- North -- Bottom -- FM004
Entries 120792

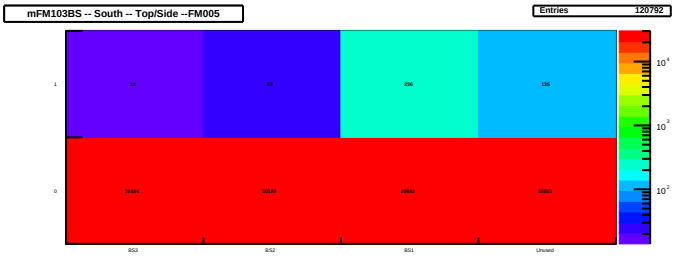

mFM102BSsim -- North -- Bottom -- FM004
Entries 510

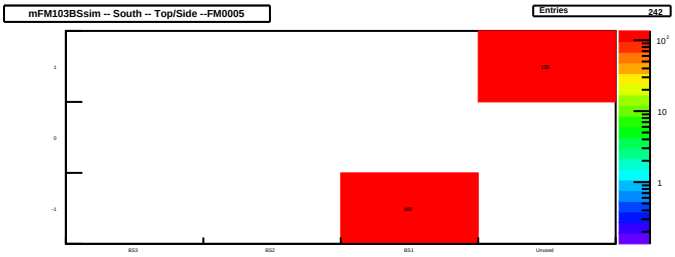

mFM102D -- South -- Bottom -- FM004
Entries 30198
D(23)

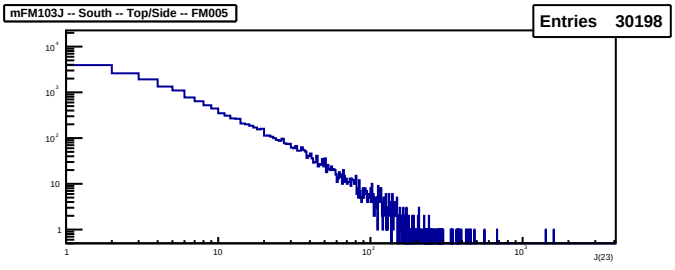

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

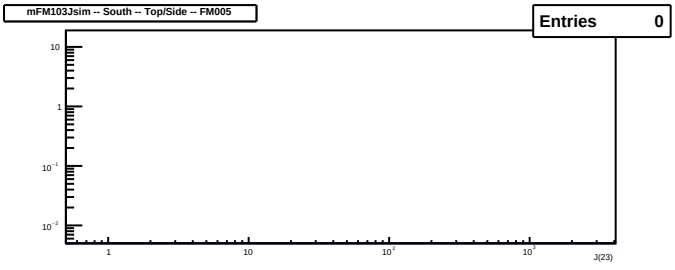

mFM102JP -- South -- Bottom -- FM004
Entries 60396

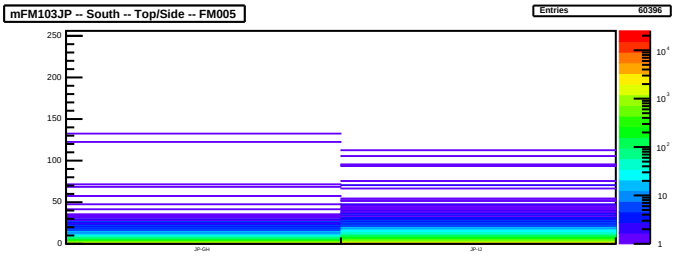

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

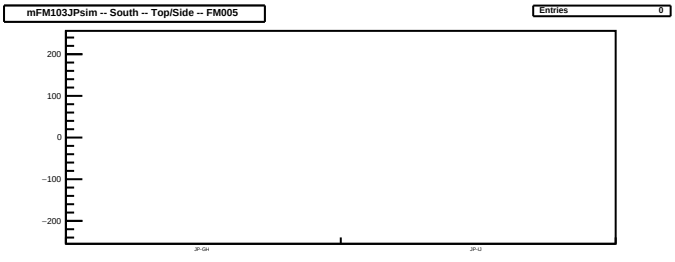

mFM103BS -- South -- Top/Side --FM005
Entries 120792

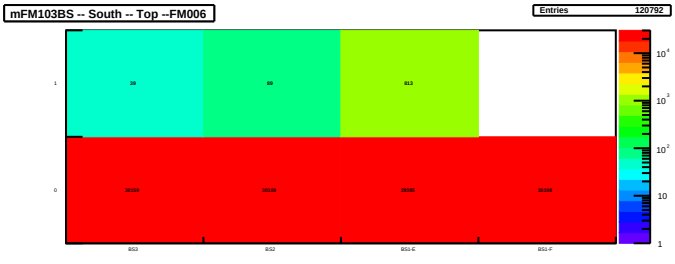

mFM103BSsim -- South -- Top/Side --FM0005
Entries 242

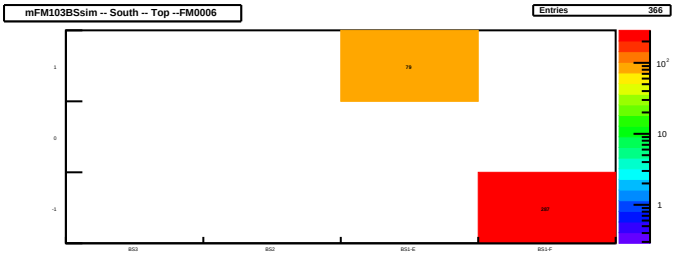

mFM103J -- South -- Top/Side -- FM005
Entries 30198
J(23)

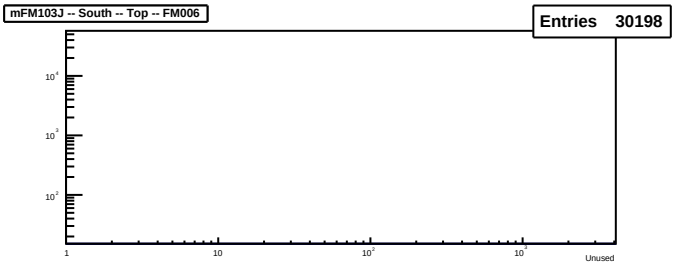

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

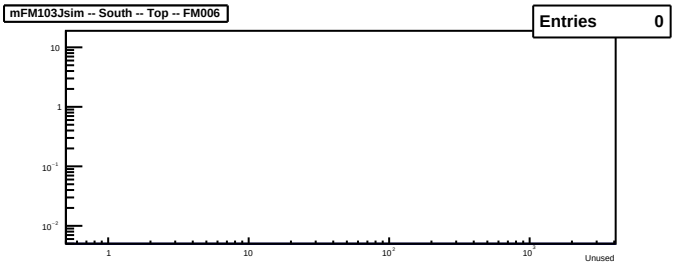

mFM103JP -- South -- Top/Side -- FM005
Entries 60396

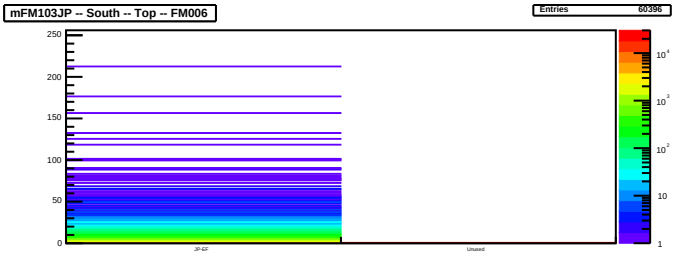

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0

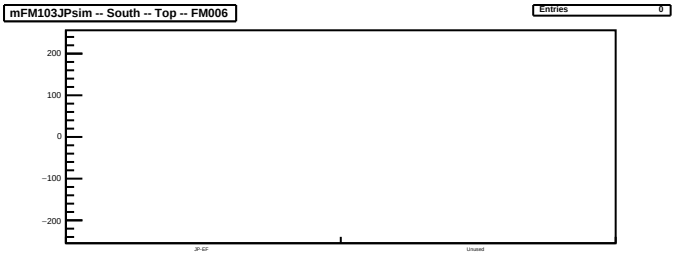

mFM103BS -- South -- Top --FM006
Entries 120792

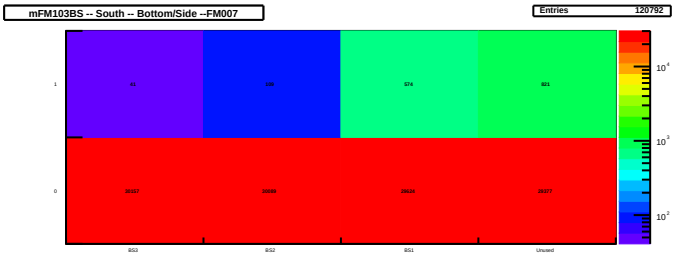

mFM103BSsim -- South -- Top --FM0006
Entries 366

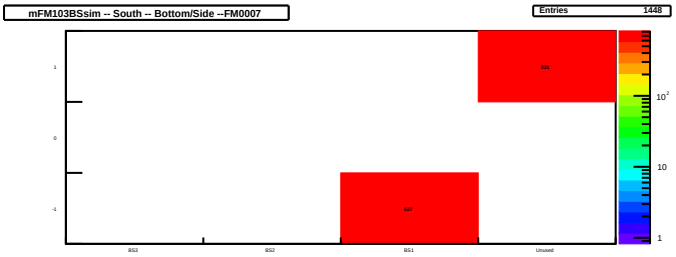

mFM103J -- South -- Top -- FM006
Entries 30198
Unused

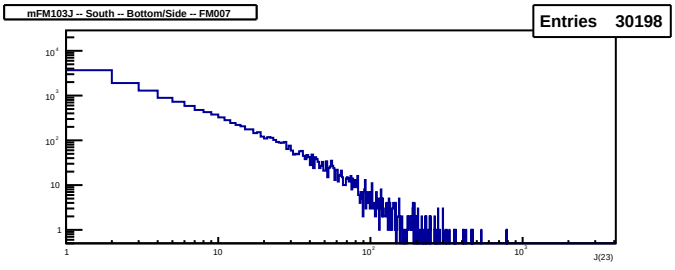

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

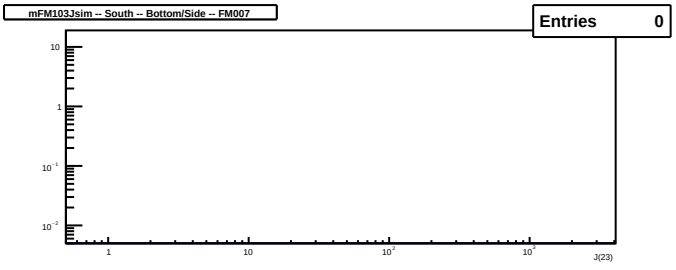

mFM103JP -- South -- Top -- FM006
Entries 60396

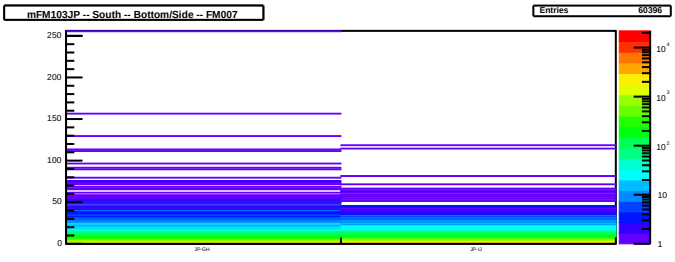

mFM103JPsim -- South -- Top -- FM006
Entries 0

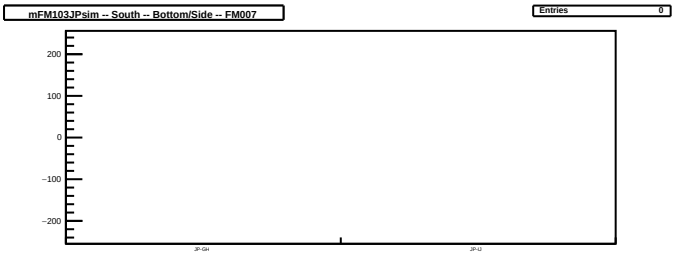

mFM103BS -- South -- Bottom/Side --FM007
Entries 120792

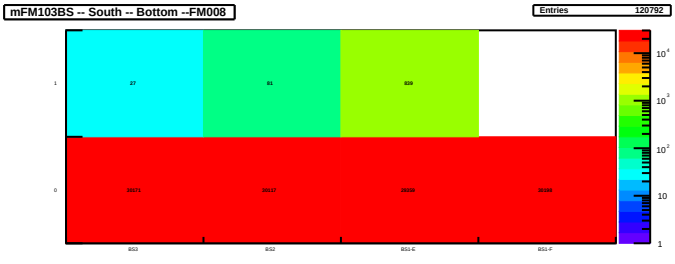

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1448

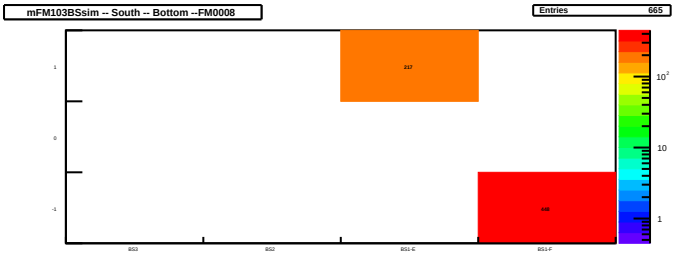

mFM103J -- South -- Bottom/Side -- FM007
Entries 30198
J(23)

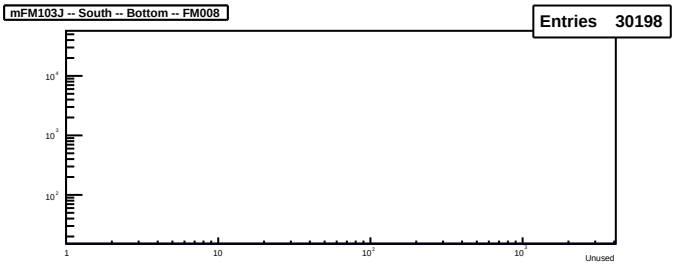

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

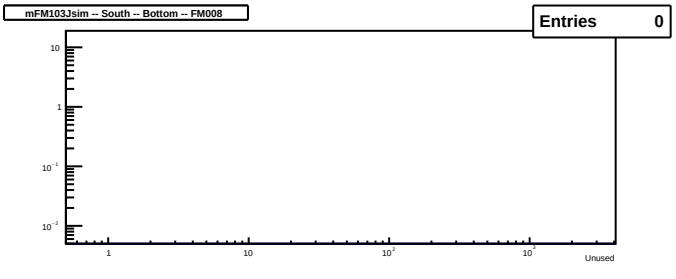

mFM103JP -- South -- Bottom/Side -- FM007
Entries 60396

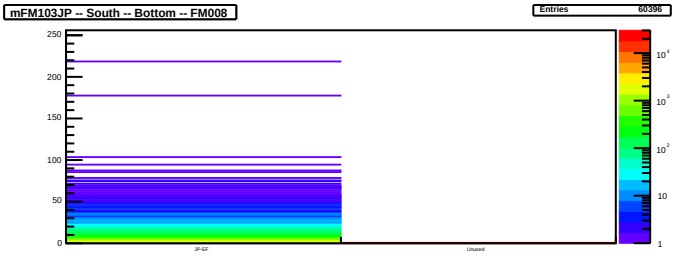

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

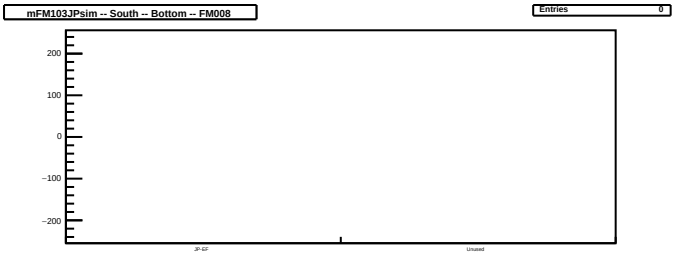

mFM103BS -- South -- Bottom --FM008
Entries 120792

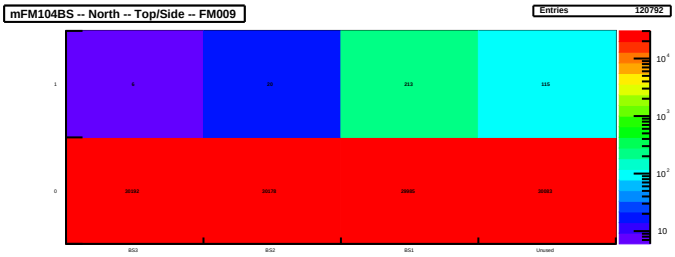

mFM103BSsim -- South -- Bottom --FM0008
Entries 665

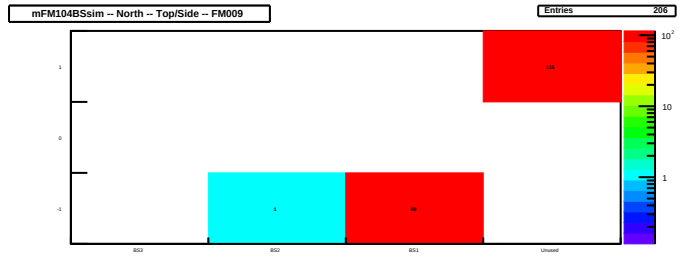

mFM103J -- South -- Bottom -- FM008
Entries 30198
Unused

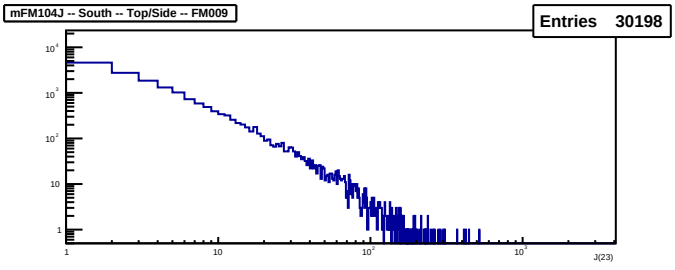

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

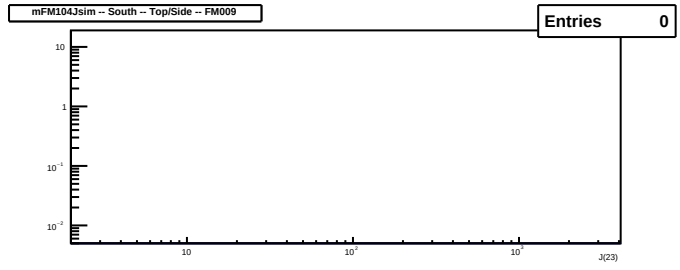

mFM103JP -- South -- Bottom -- FM008
Entries 60396

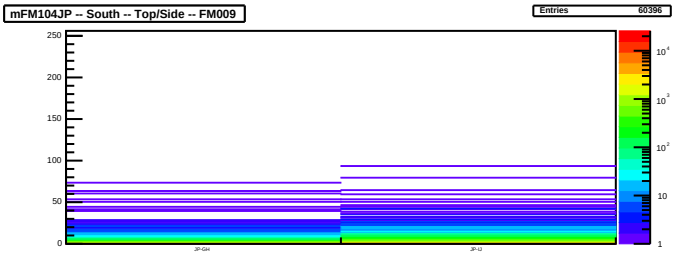

mFM103JPsim -- South -- Bottom -- FM008
Entries 0

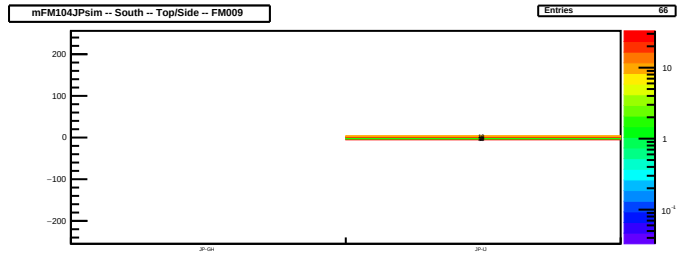

mFM104BS -- North -- Top/Side -- FM009
Entries 120792

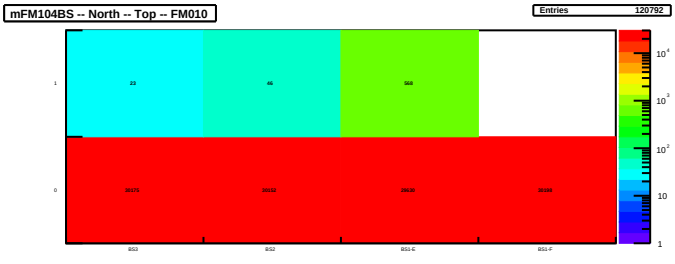

mFM104BSsim -- North -- Top/Side -- FM009
Entries 206

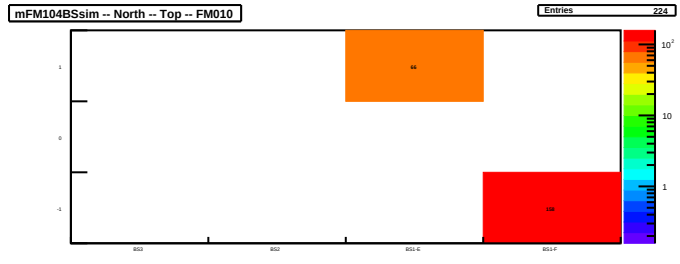

mFM104J -- South -- Top/Side -- FM009
Entries 30198
J(23)

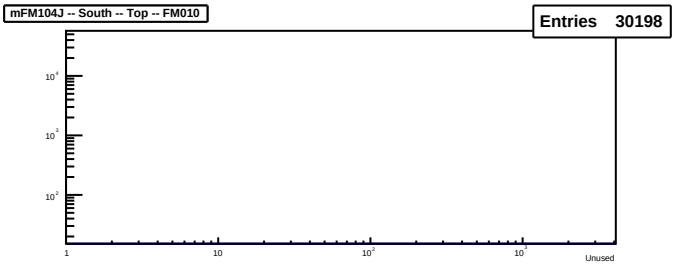

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

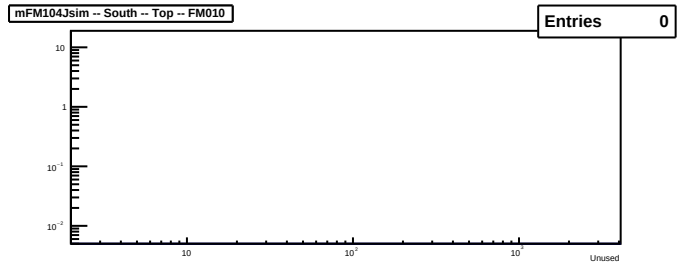

mFM104JP -- South -- Top/Side -- FM009
Entries 60396

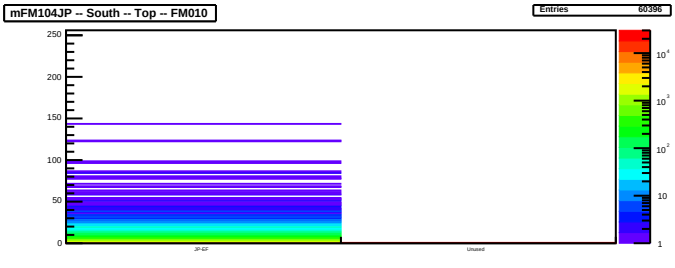

mFM104JPsim -- South -- Top/Side -- FM009
Entries 66


mFM104BS -- North -- Top -- FM010
Entries 120792

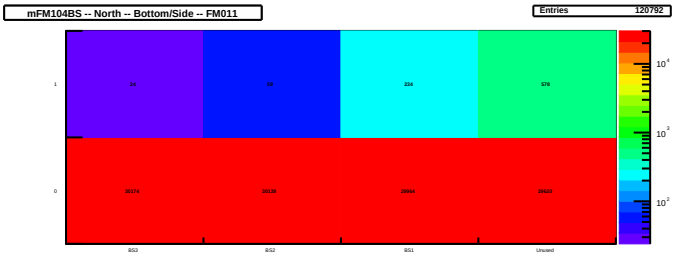

mFM104BSsim -- North -- Top -- FM010
Entries 224

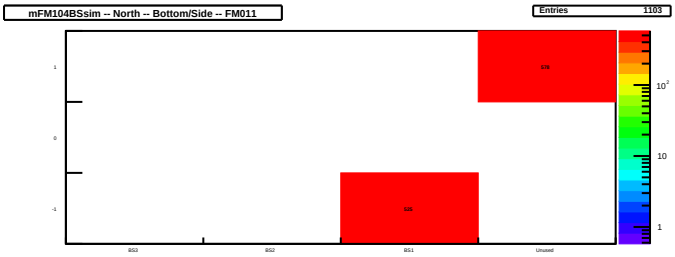

mFM104J -- South -- Top -- FM010
Entries 30198
Unused

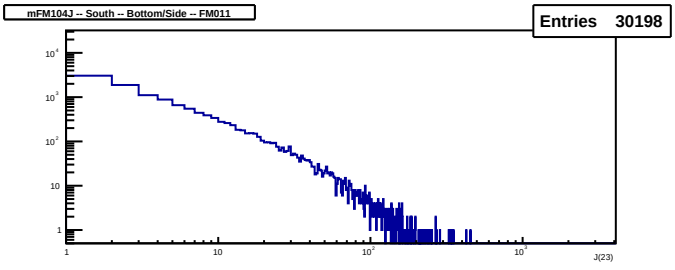

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

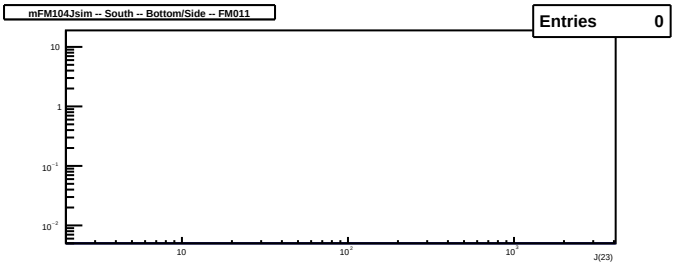

mFM104JP -- South -- Top -- FM010
Entries 60396

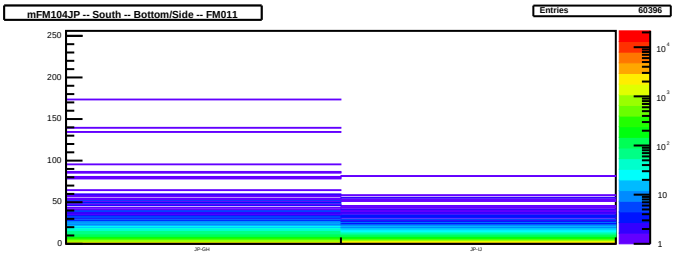
mFM104JPsim -- South -- Top -- FM010
Entries 0

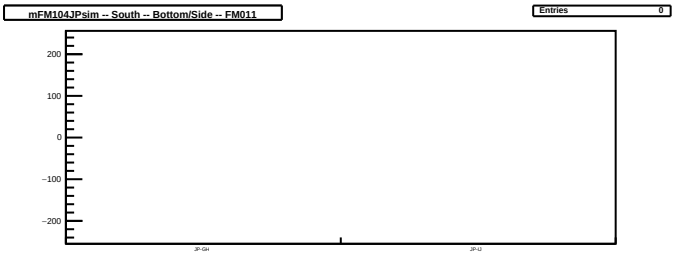

mFM104BS -- North -- Bottom/Side -- FM011
Entries 120792

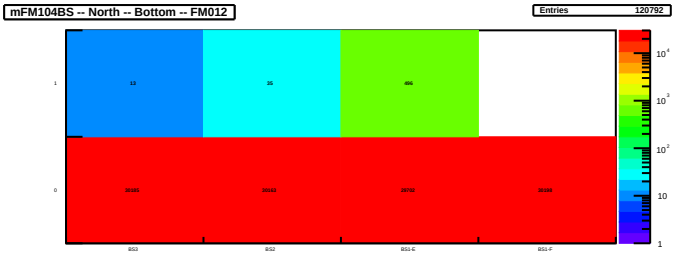

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1103

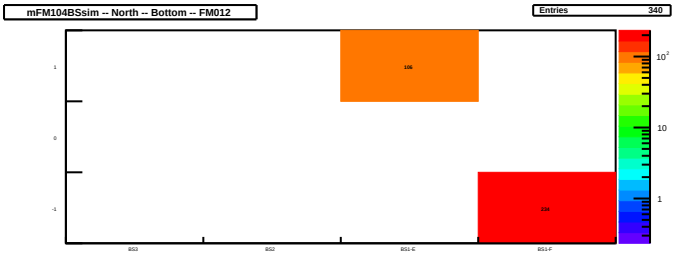

mFM104J -- South -- Bottom/Side -- FM011
Entries 30198
J(23)

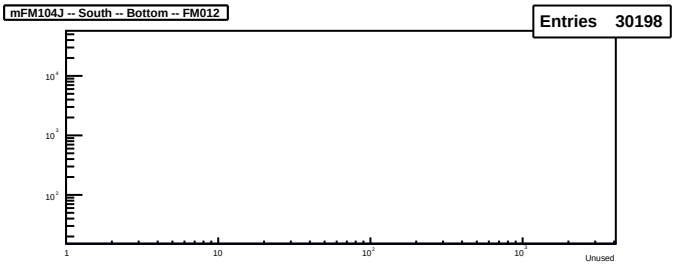

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

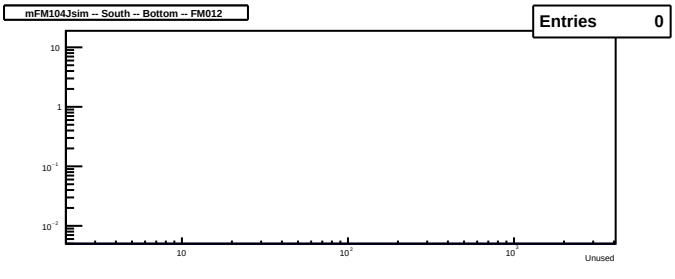

mFM104JP -- South -- Bottom/Side -- FM011
Entries 60396

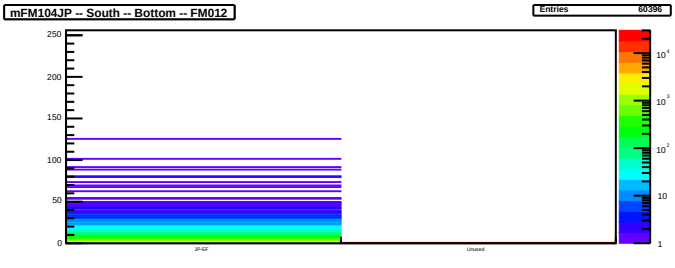

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 120792

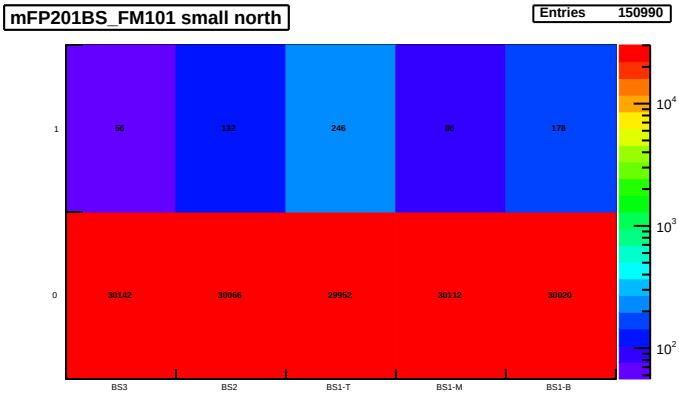

mFM104BSsim -- North -- Bottom -- FM012
Entries 340

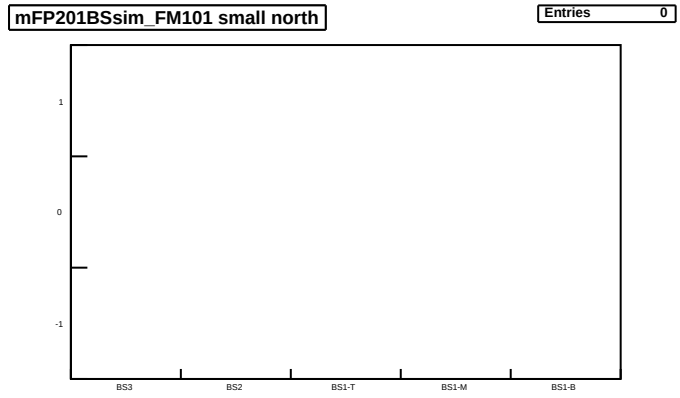

mFM104J -- South -- Bottom -- FM012
Entries 30198
Unused

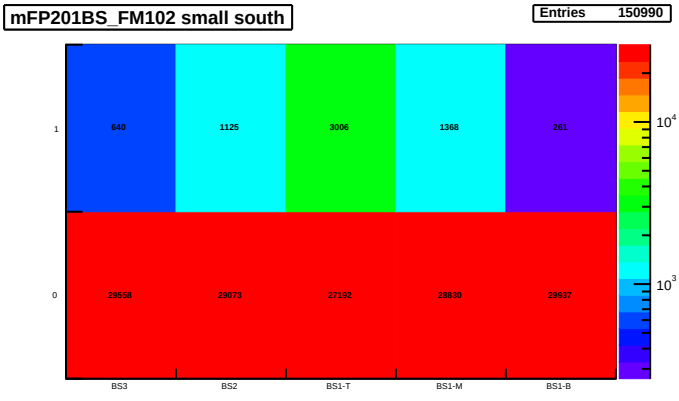

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

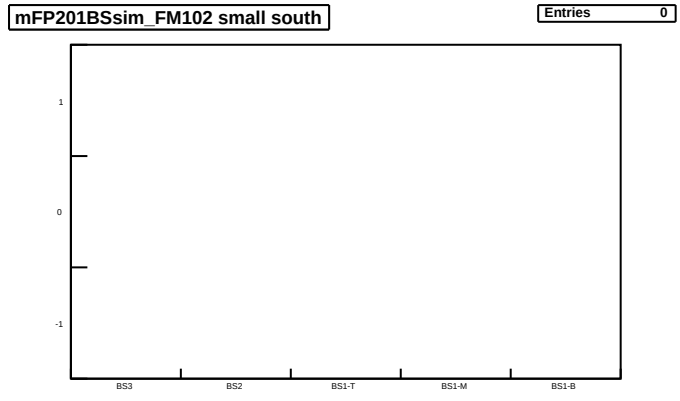

mFM104JP -- South -- Bottom -- FM012
Entries 60396

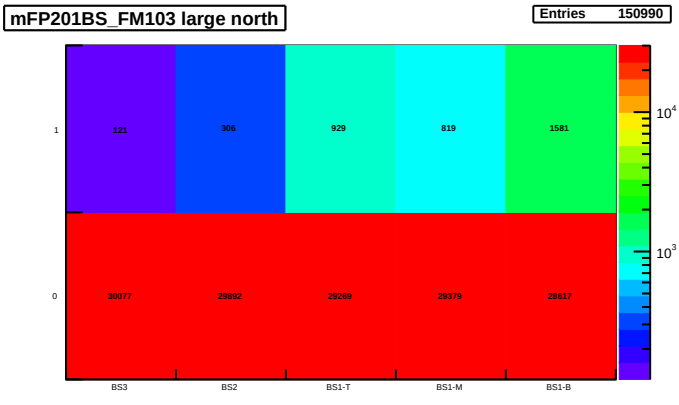
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

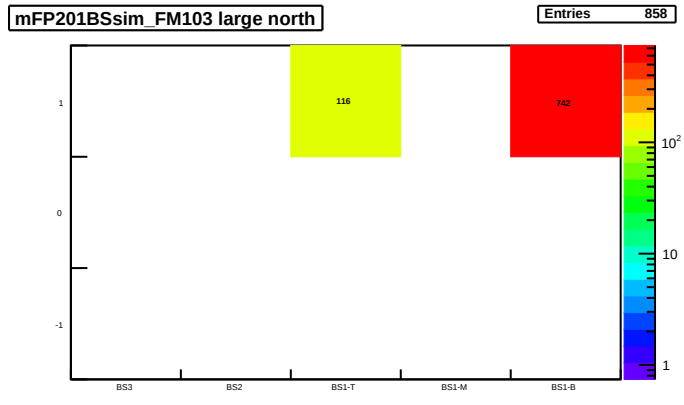

mFP201BS_FM101 small north
Entries 150990
56
132
246
86
178
30142
30066
29952
30112
30020
BS3
BS2
BS1-T
BS1-M
BS1-B

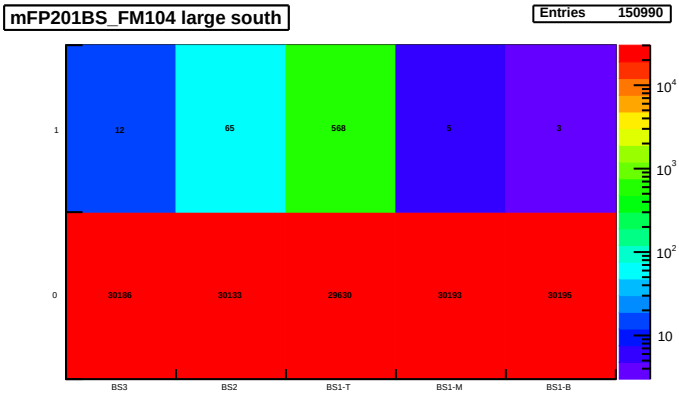

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

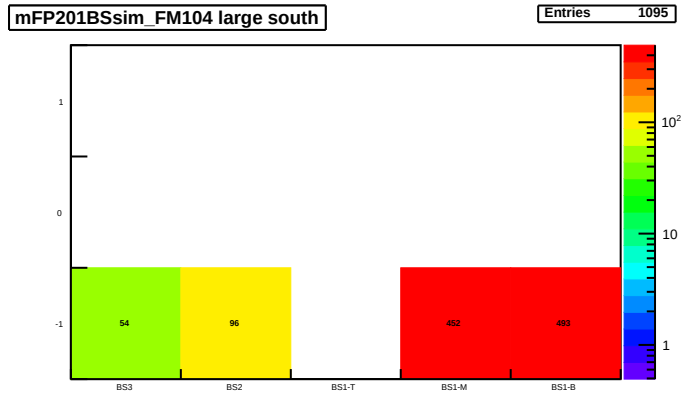

mFP201BS_FM102 small south
Entries 150990
640
1125
3006
1368
261
29558
29073
27192
28830
29937
BS3
BS2
BS1-T
BS1-M
BS1-B

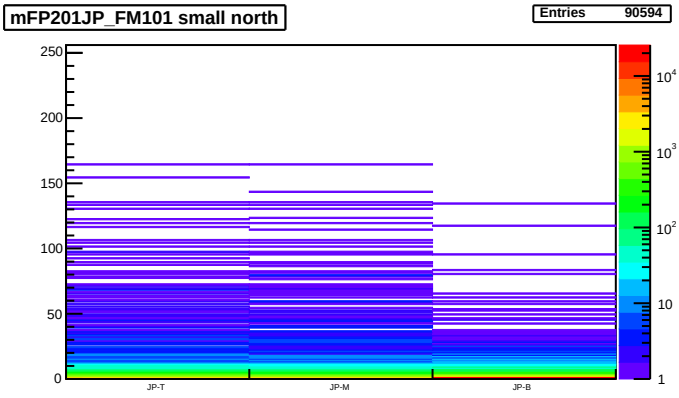

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

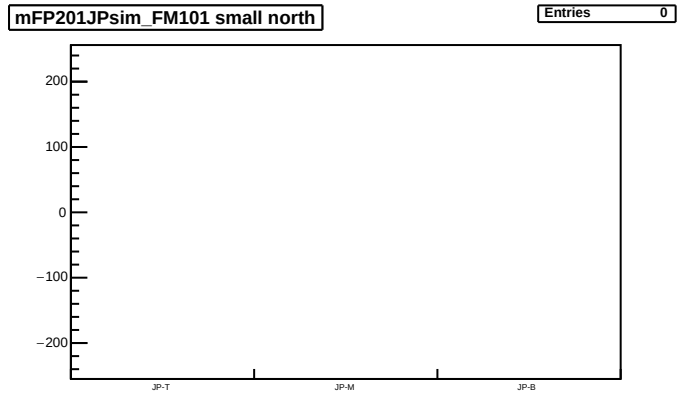

mFP201BS_FM103 large north
Entries 150990
121
306
929
819
1581
30077
29892
29269
29379
28617
BS3
BS2
BS1-T
BS1-M
BS1-B

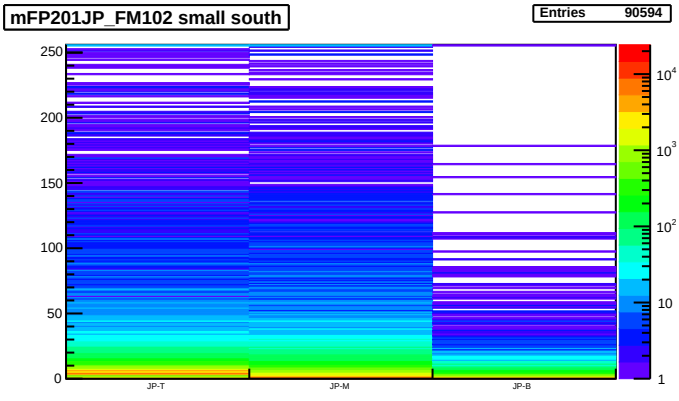

mFP201BSsim_FM103 large north
Entries 858
116
742
BS3
BS2
BS1-T
BS1-M
BS1-B

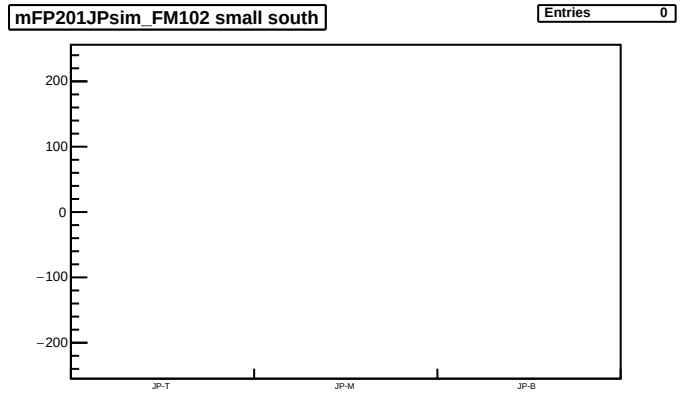

mFP201BS_FM104 large south
Entries 150990
12
65
568
5
3
30186
30133
29630
30193
30195
BS3
BS2
BS1-T
BS1-M
BS1-B

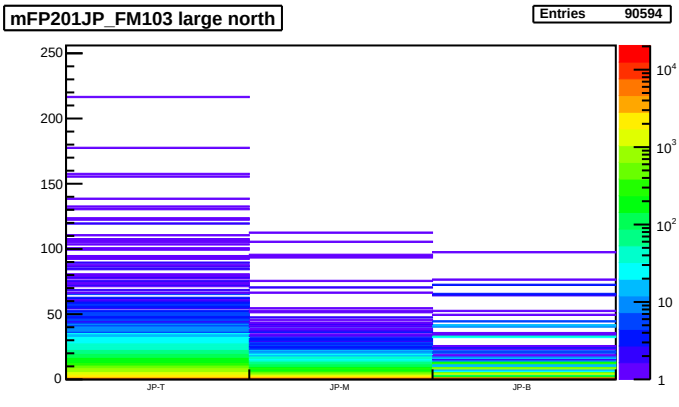

mFP201BSsim_FM104 large south
Entries 1095
54
96
452
493
BS3
BS2
BS1-T
BS1-M
BS1-B

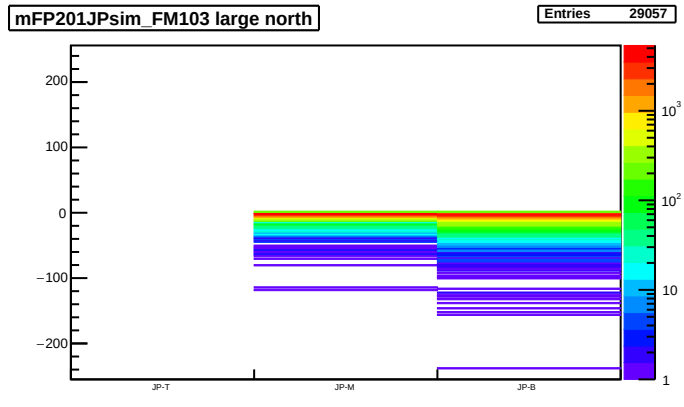

mFP201JP_FM101 small north
Entries 90594
JP-T
JP-M
JP-B

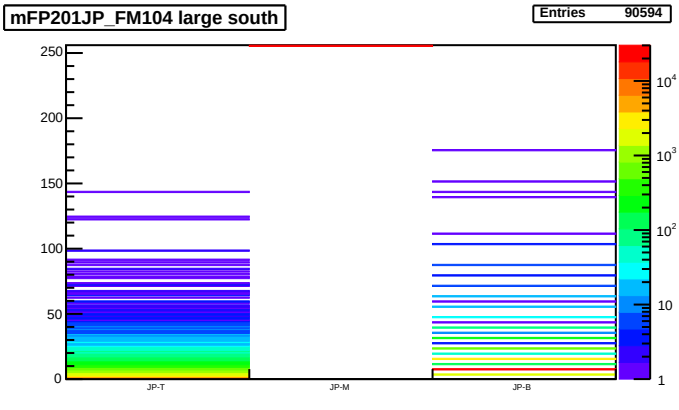

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

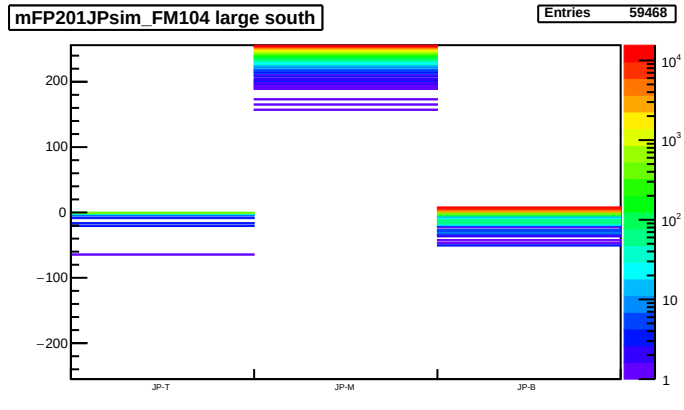

mFP201JP_FM102 small south
Entries 90594
JP-T
JP-M
JP-B

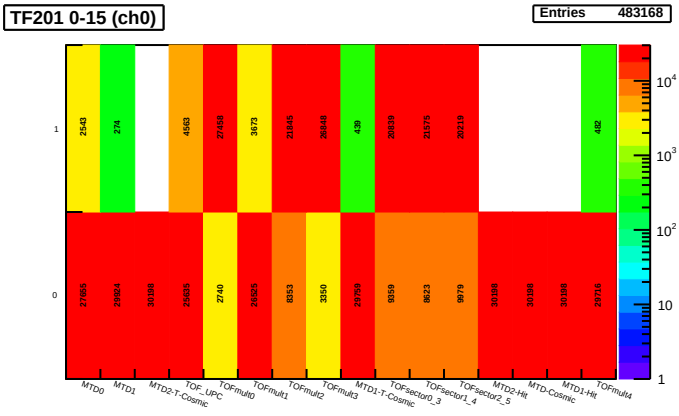

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

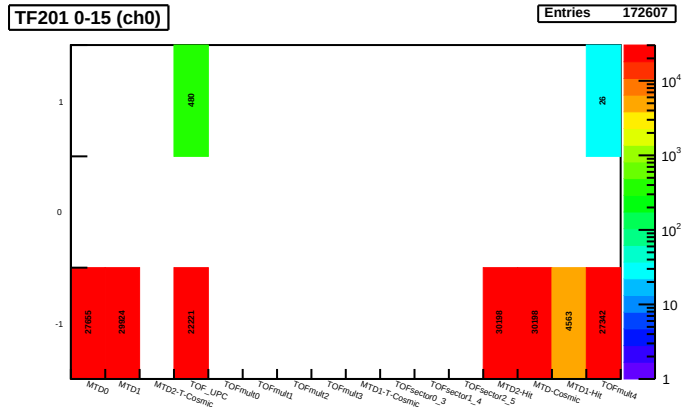

mFP201JP_FM103 large north
Entries 90594
JP-T
JP-M
JP-B

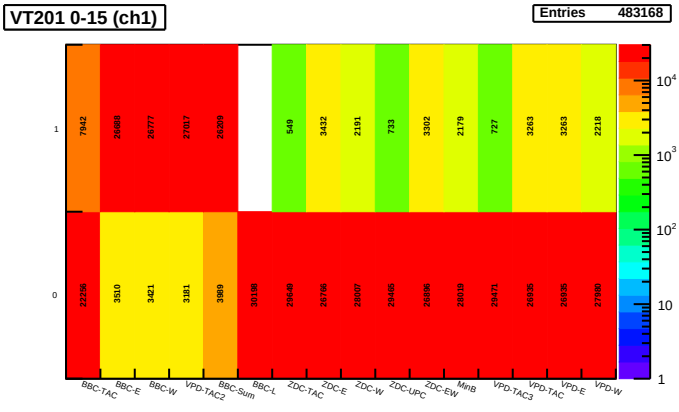

mFP201JPsim_FM103 large north
Entries 29057
JP-T
JP-M
JP-B

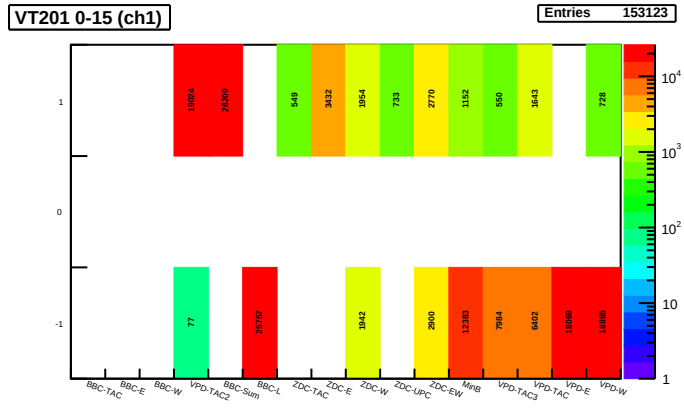

mFP201JP_FM104 large south
Entries 90594
JP-T
JP-M
JP-B

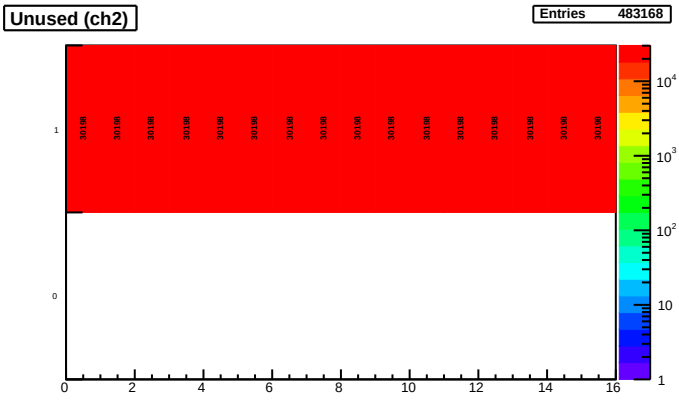

mFP201JPsim_FM104 large south
Entries 59468
JP-T
JP-M
JP-B

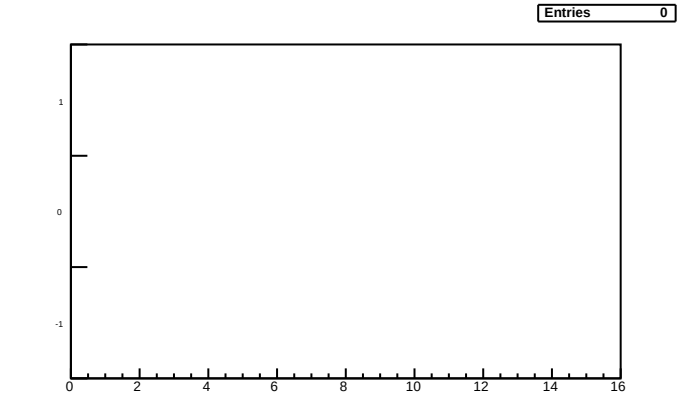

TF201 0-15 (ch0)
Entries 483168
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

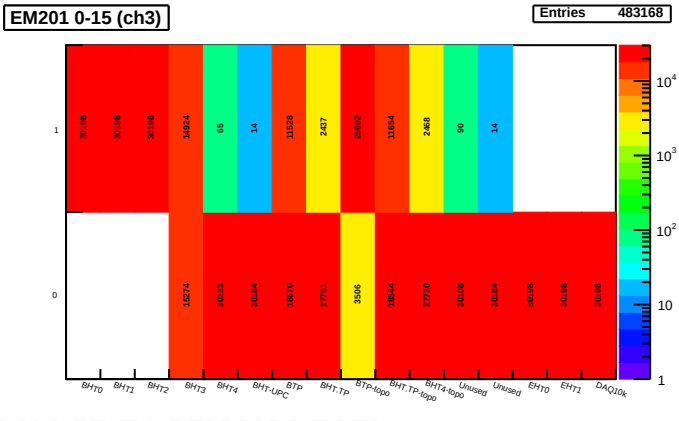

TF201 0-15 (ch0)
Entries 172607
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

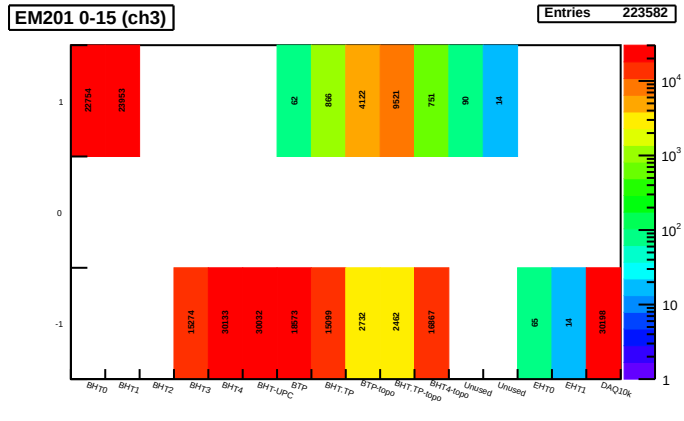

VT201 0-15 (ch1)
Entries 483168
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

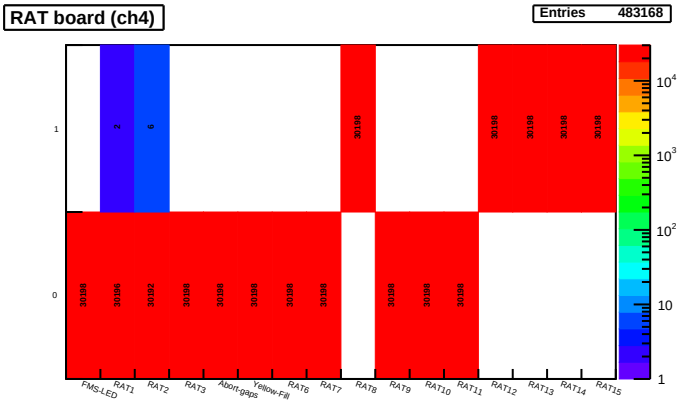

VT201 0-15 (ch1)
Entries 153123
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

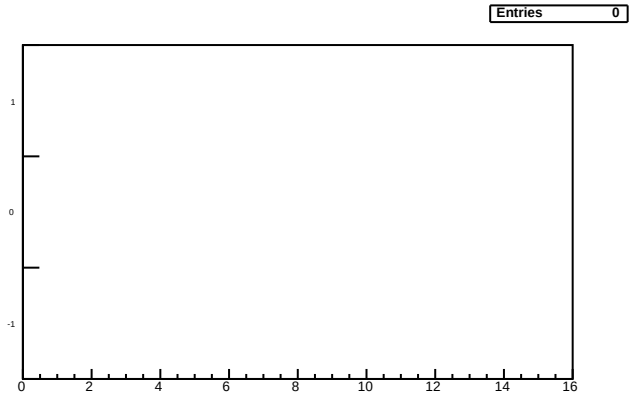

Unused (ch2)
Entries 483168

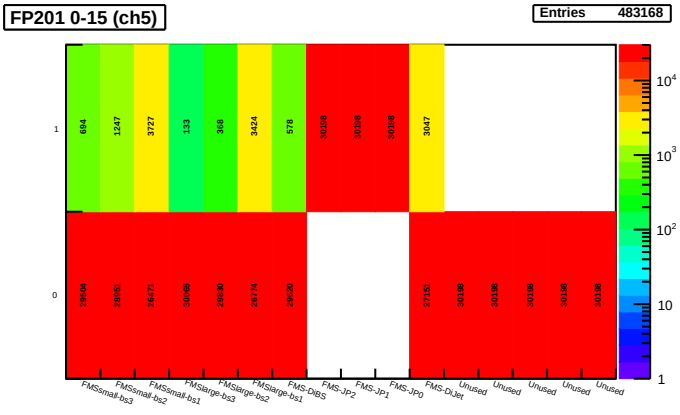

Entries 0

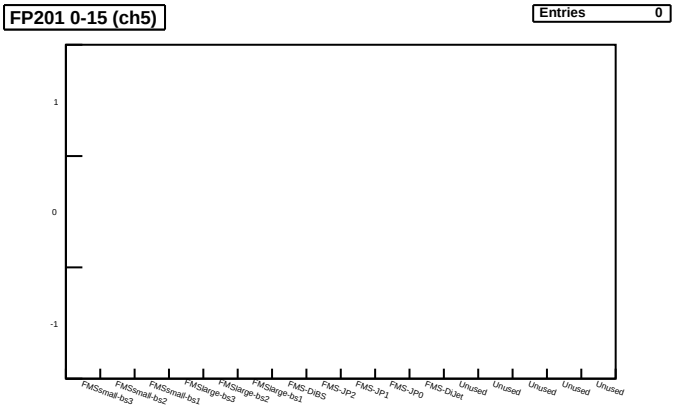

EM201 0-15 (ch3)
Entries 483168
BH0 BH1 BH2 BH3 BH4 BH-UPC BTP BH-TP BTP-topo BH-TP-topo BH4-topo Unused Unused EH0 EH1 DAQ10k

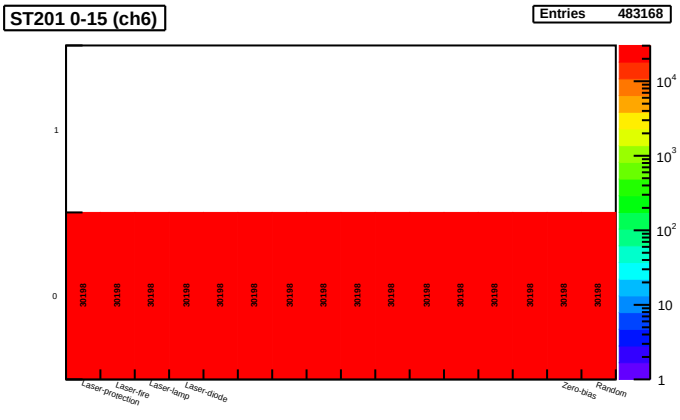

EM201 0-15 (ch3)
Entries 223582
BH0 BH1 BH2 BH3 BH4 BH-UPC BTP BH-TP BTP-topo BH-TP-topo BH4-topo Unused Unused EH0 EH1 DAQ10k

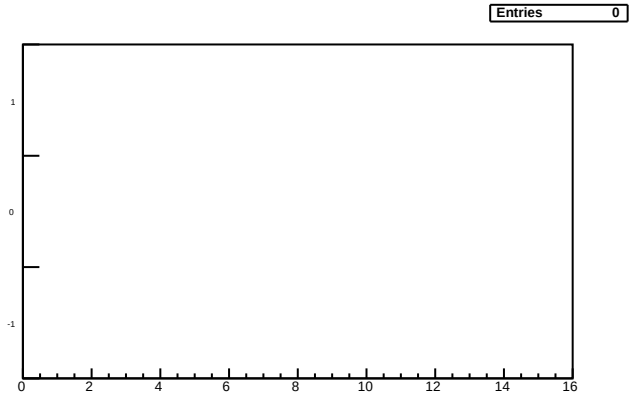

RAT board (ch4)
Entries 483168
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

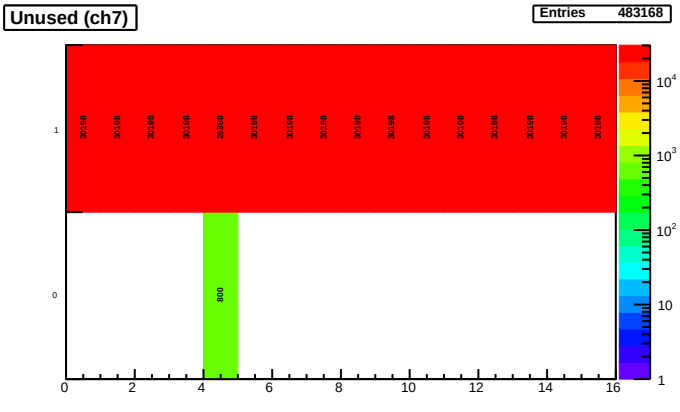

Entries 0

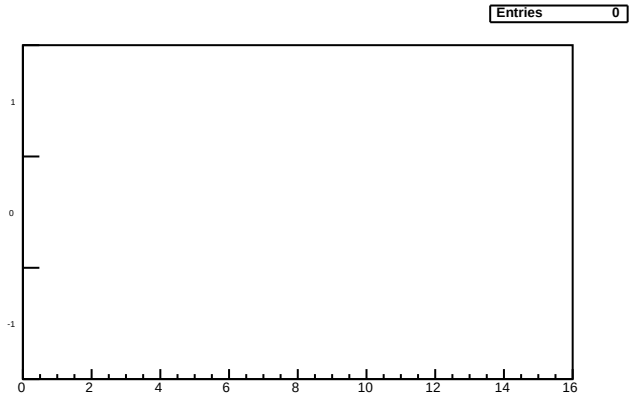

FP201 0-15 (ch5)
Entries 483168
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 483168
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 483168


Entries 0