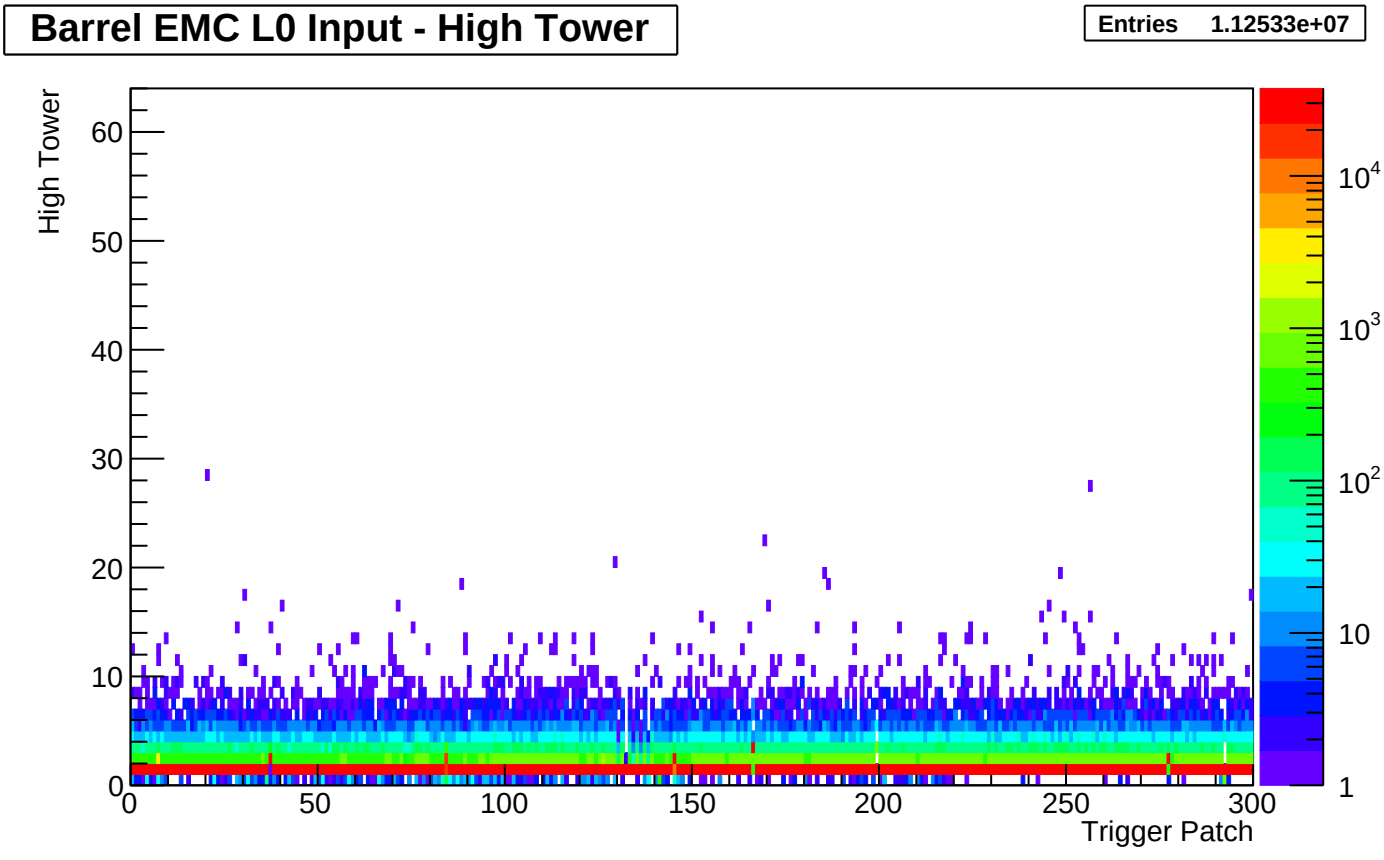
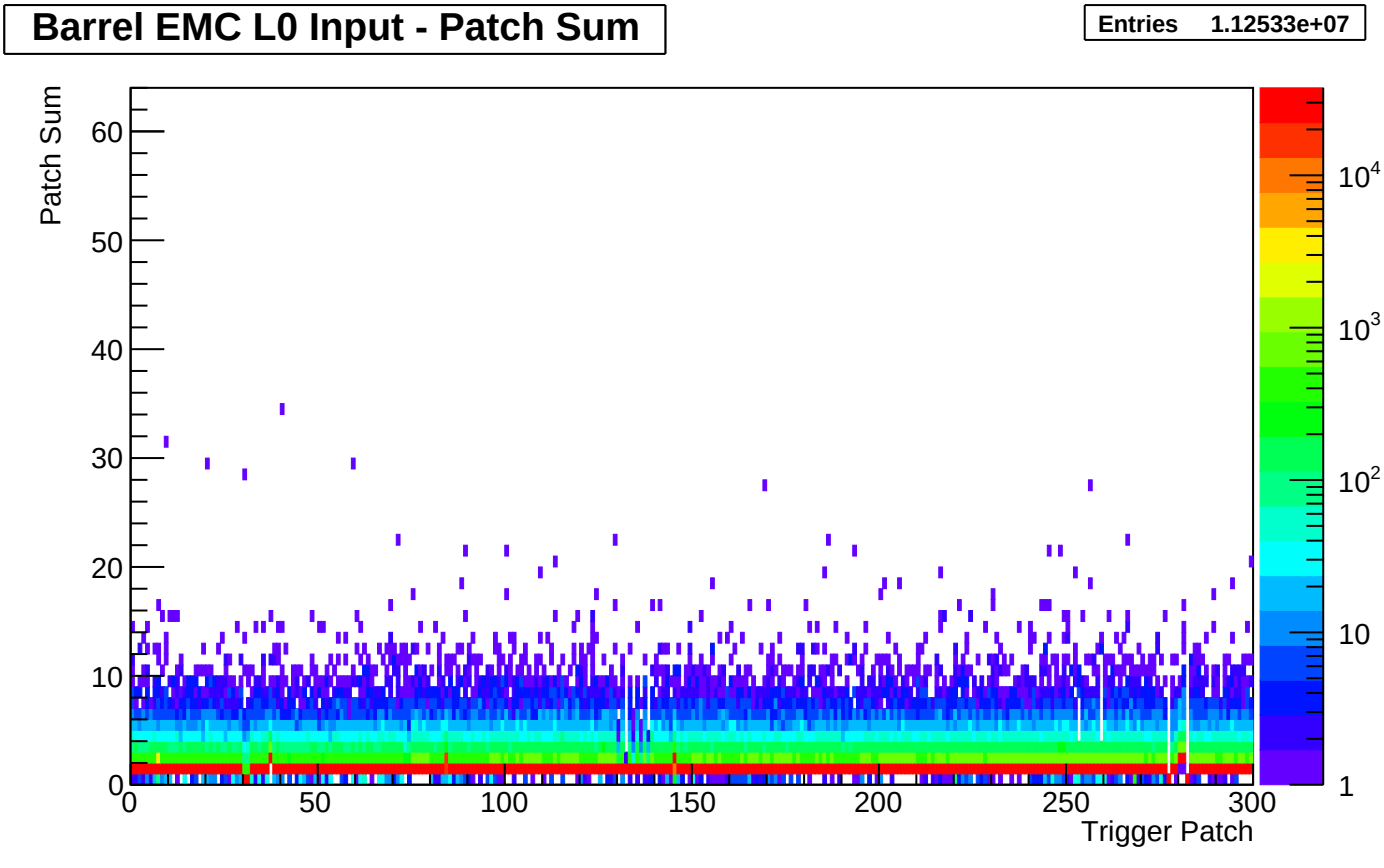
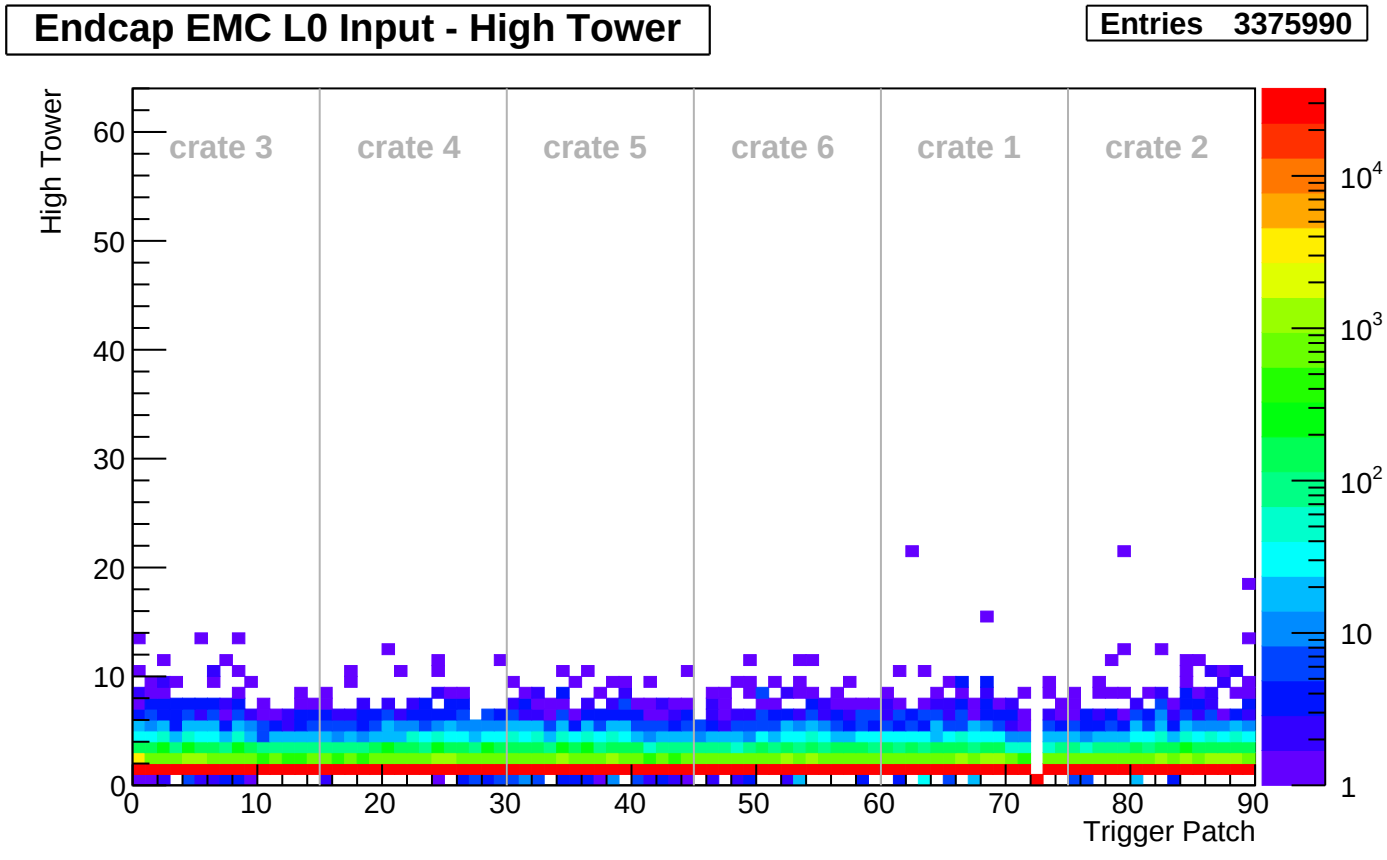
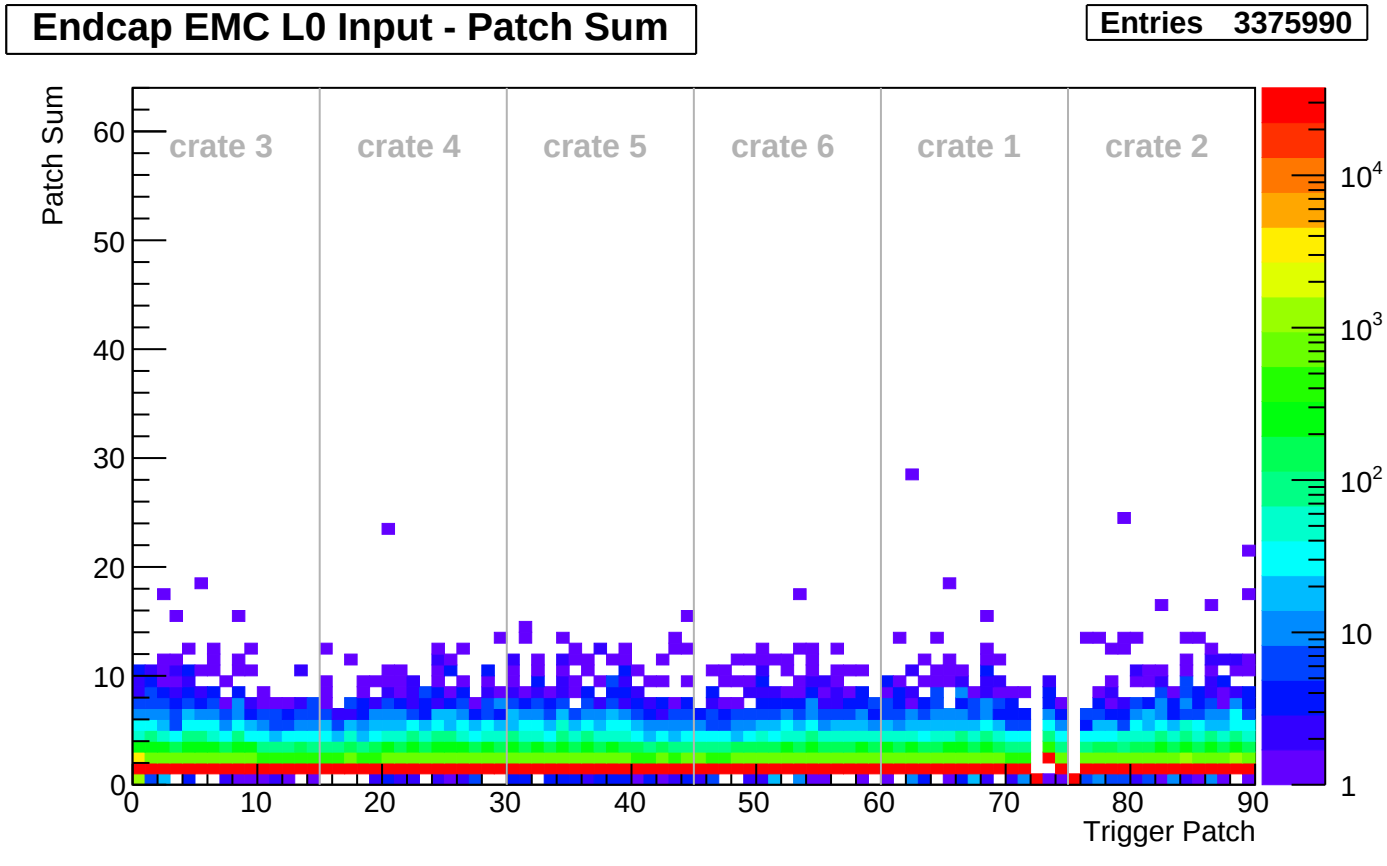
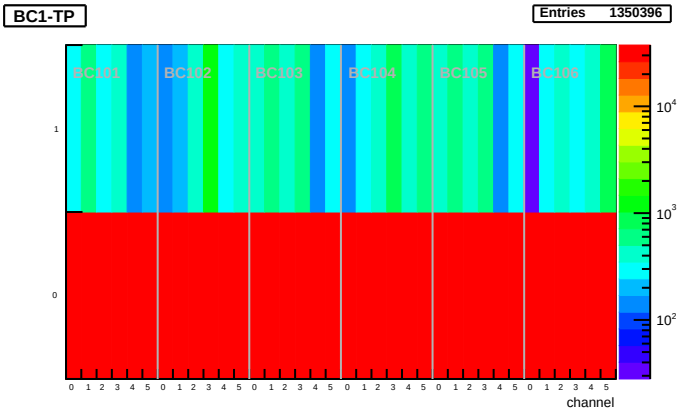
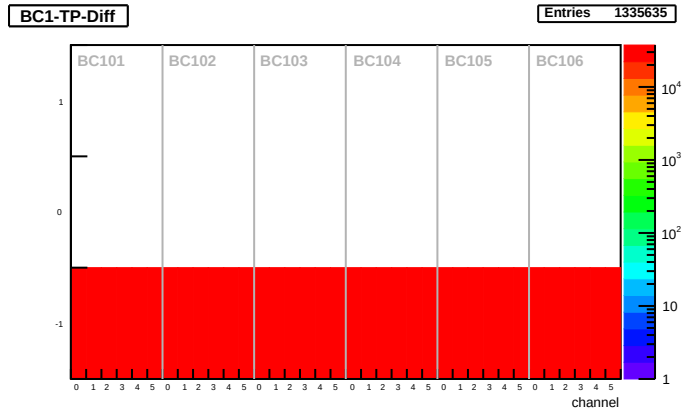

Barrel EMC L0 Input - High Tower
Entries 1.12533e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

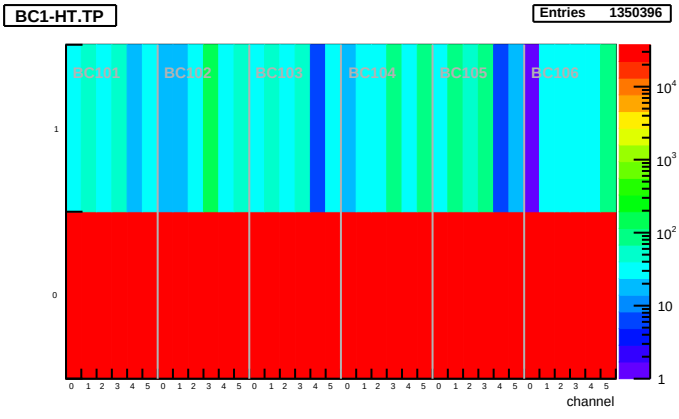

Barrel EMC L0 Input - Patch Sum
Entries 1.12533e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

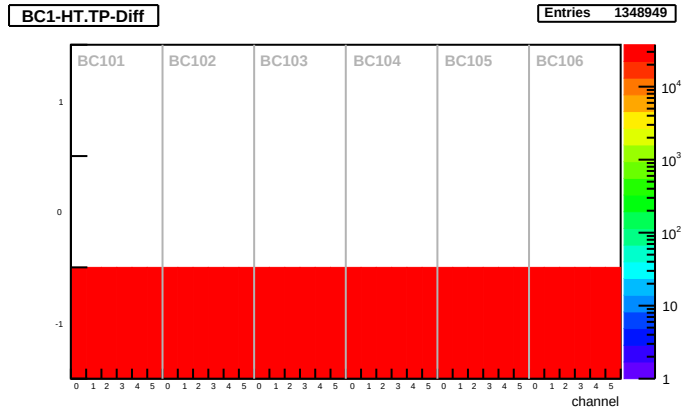

Endcap EMC L0 Input - High Tower
Entries 3375990
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

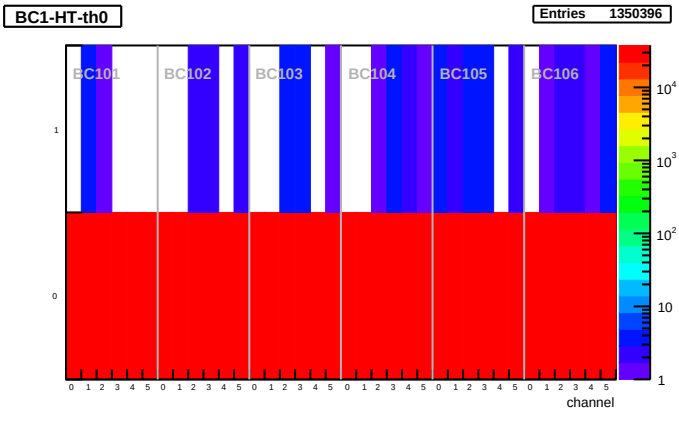

Endcap EMC L0 Input - Patch Sum
Entries 3375990
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

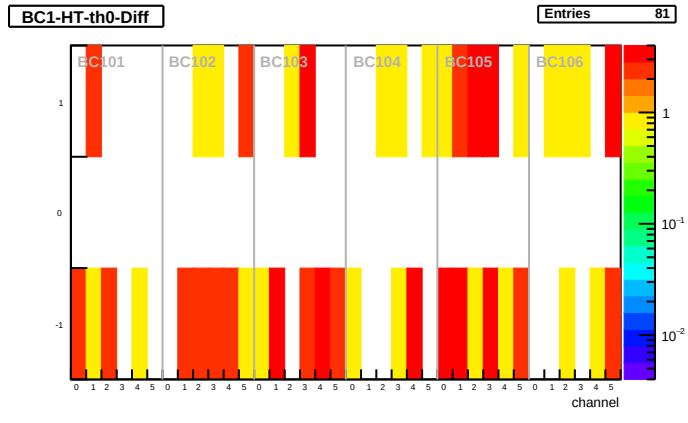

BC1-TP
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

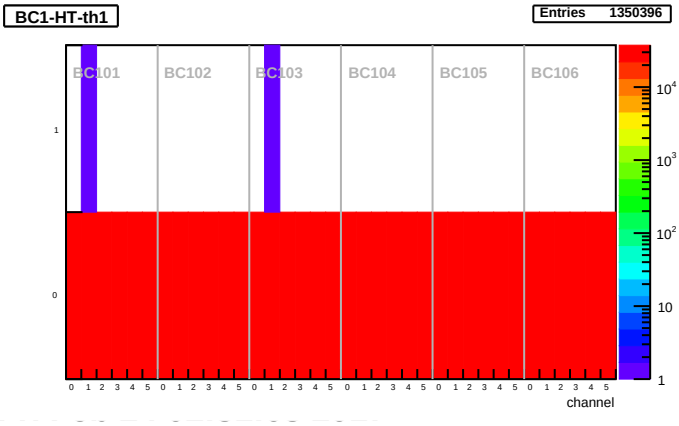

BC1-TP-Diff
Entries 1335635
BC101
BC102
BC103
BC104
BC105
BC106
channel

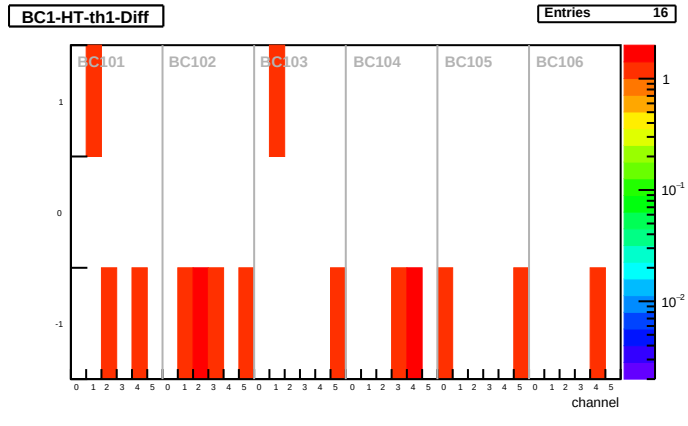

BC1-HT.TP
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

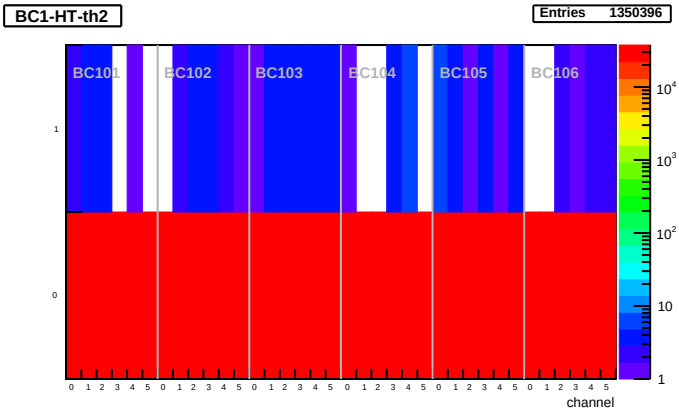

BC1-HT.TP-Diff
Entries 1348949
BC101
BC102
BC103
BC104
BC105
BC106
channel

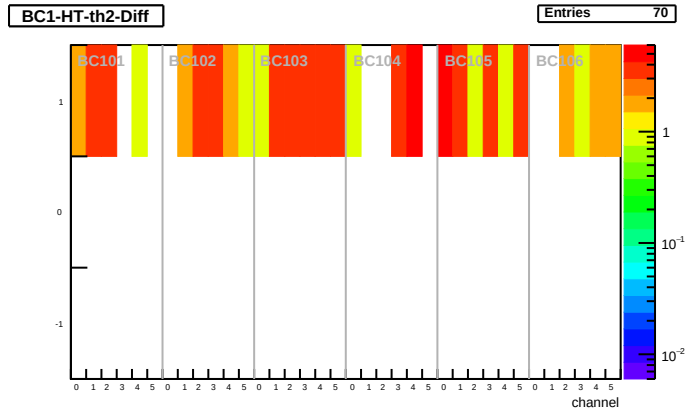

BC1-HT-th0
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

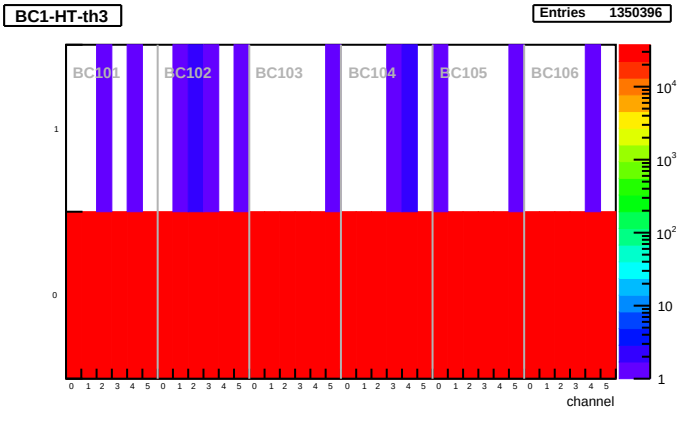

BC1-HT-th0-Diff
Entries 81
BC101
BC102
BC103
BC104
BC105
BC106
channel

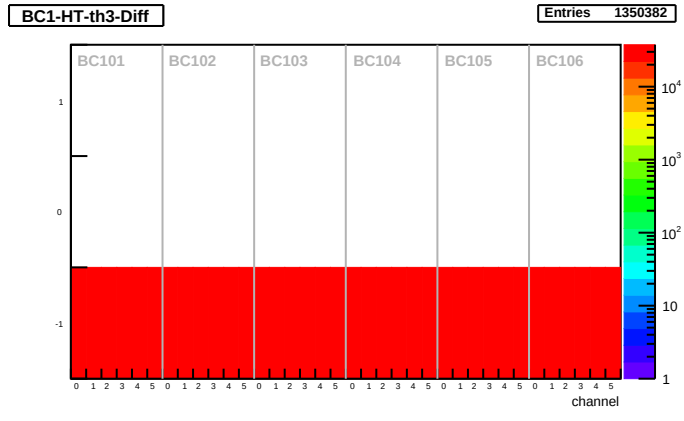

BC1-HT-th1
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

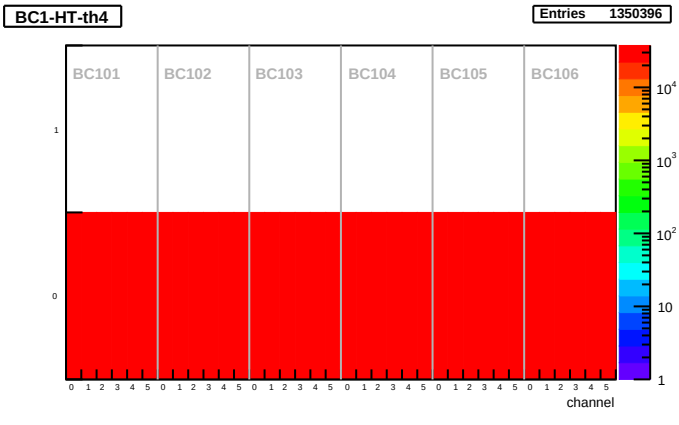

BC1-HT-th1-Diff
Entries 16
BC101
BC102
BC103
BC104
BC105
BC106
channel

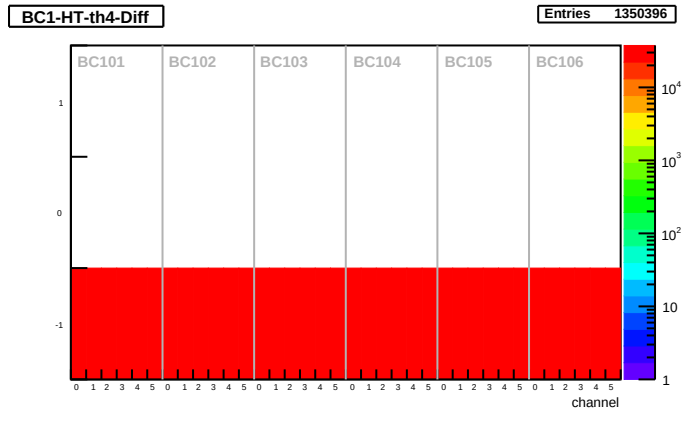

BC1-HT-th2
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

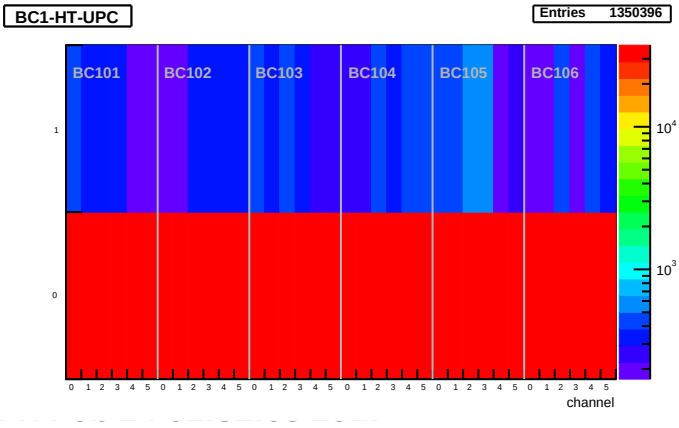

BC1-HT-th2-Diff
Entries 70
BC101
BC102
BC103
BC104
BC105
BC106
channel

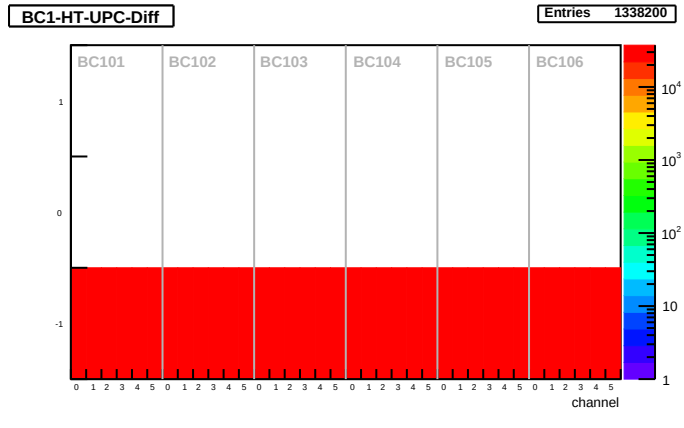

BC1-HT-th3
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

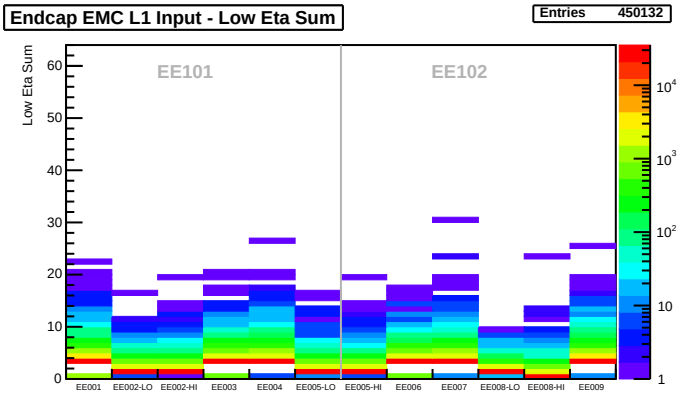

BC1-HT-th3-Diff
Entries 1350382
BC101
BC102
BC103
BC104
BC105
BC106
channel

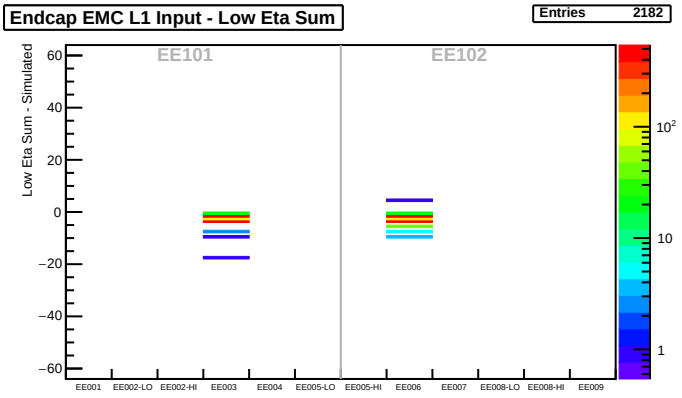

BC1-HT-th4
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

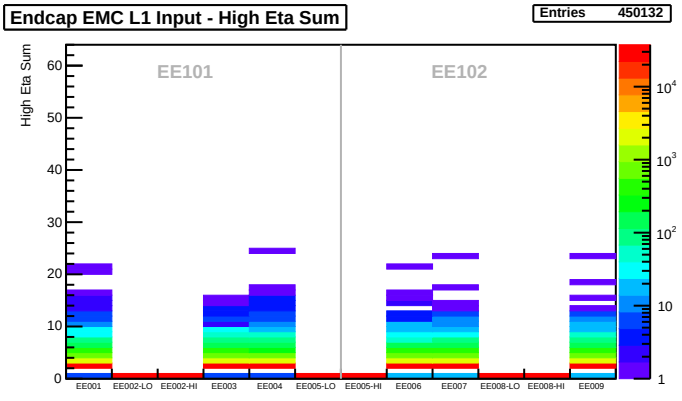

BC1-HT-th4-Diff
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

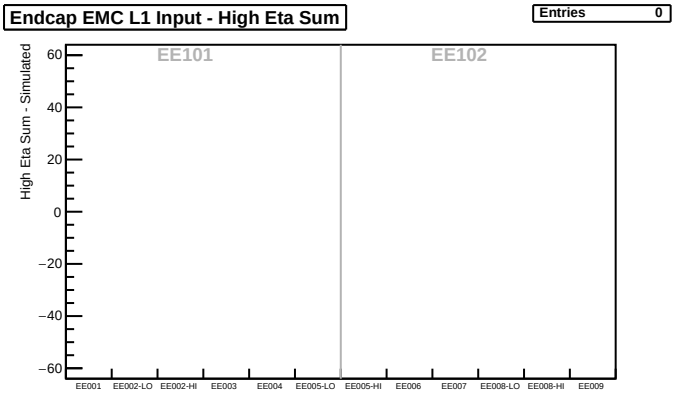

BC1-HT-UPC
Entries 1350396
BC101
BC102
BC103
BC104
BC105
BC106
channel

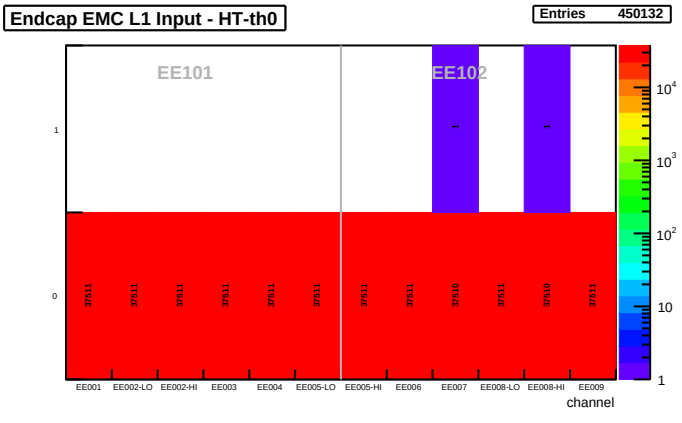

BC1-HT-UPC-Diff
Entries 1338200
BC101
BC102
BC103
BC104
BC105
BC106
channel

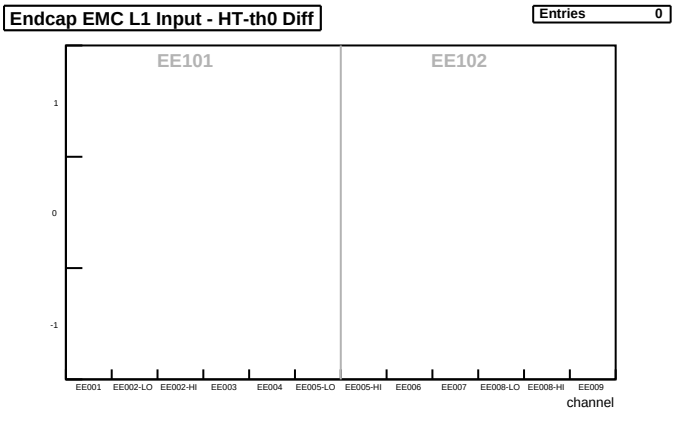

Endcap EMC L1 Input - Low Eta Sum
Entries 450132
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

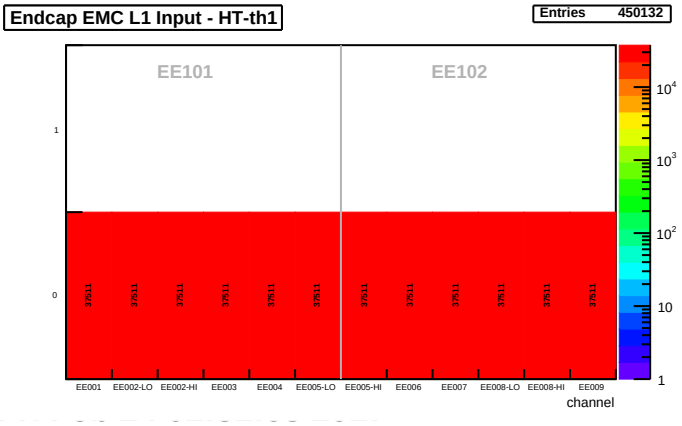

Endcap EMC L1 Input - Low Eta Sum
Entries 2182
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

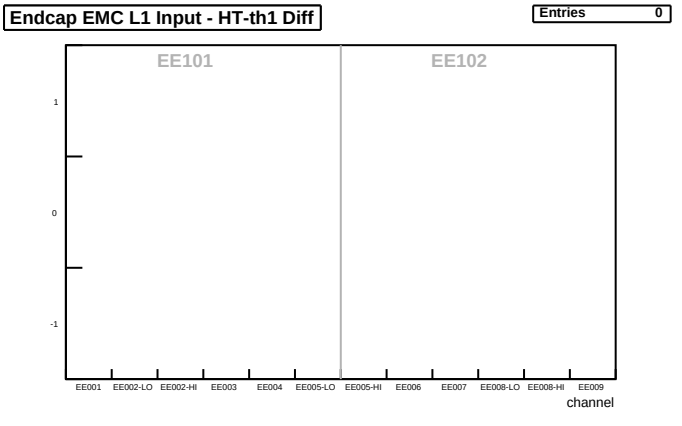

Endcap EMC L1 Input - High Eta Sum
Entries 450132
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

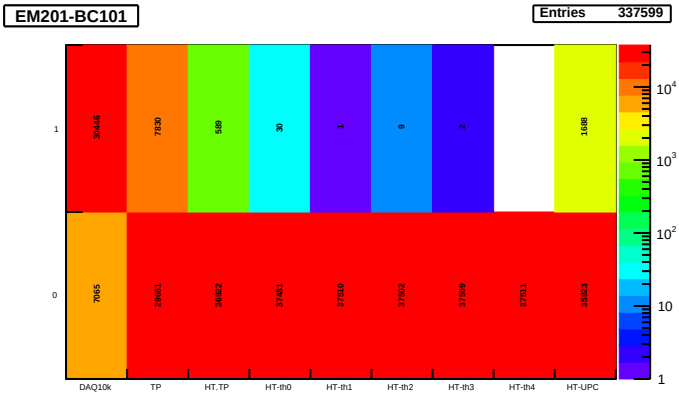

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

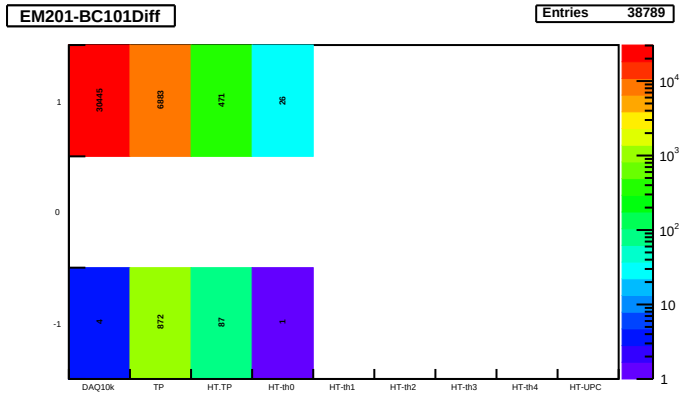

Endcap EMC L1 Input - HT-th0
Entries 450132
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

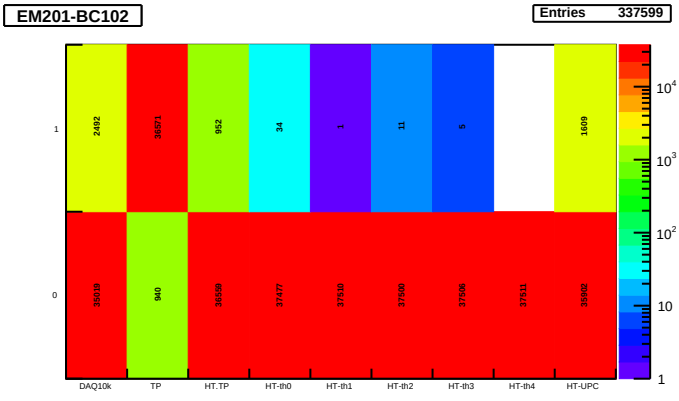

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

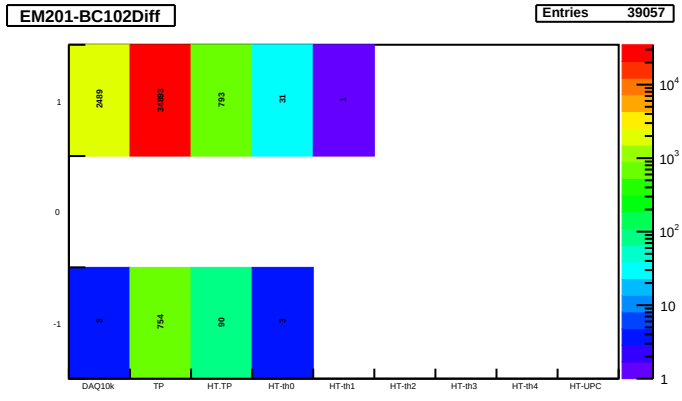

Endcap EMC L1 Input - HT-th1
Entries 450132
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

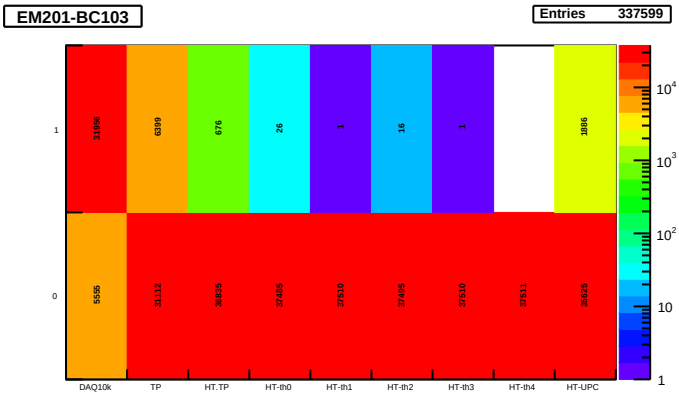

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

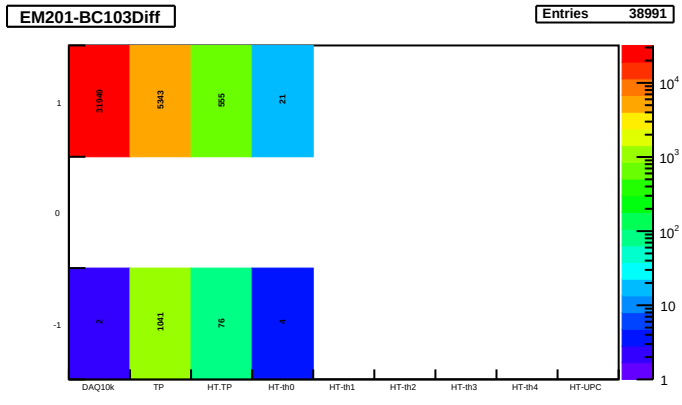

EM201-BC101
Entries 337599
1
0
30446
7830
589
30
1
9
2
1688
7065
29681
36922
37481
37510
37502
37509
37511
35823
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

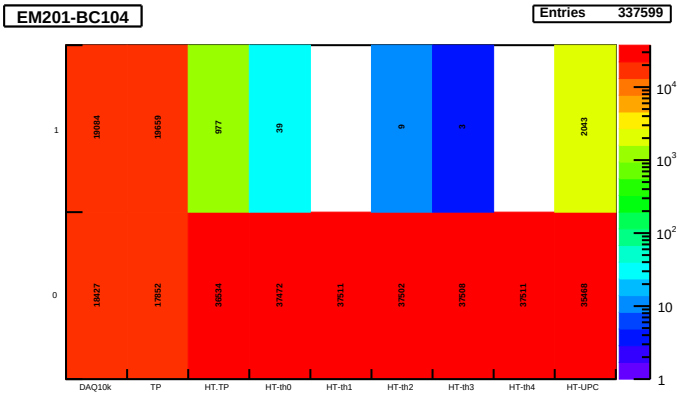

EM201-BC101Diff
Entries 38789
1
0
-1
30445
6883
471
26
4
872
87
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

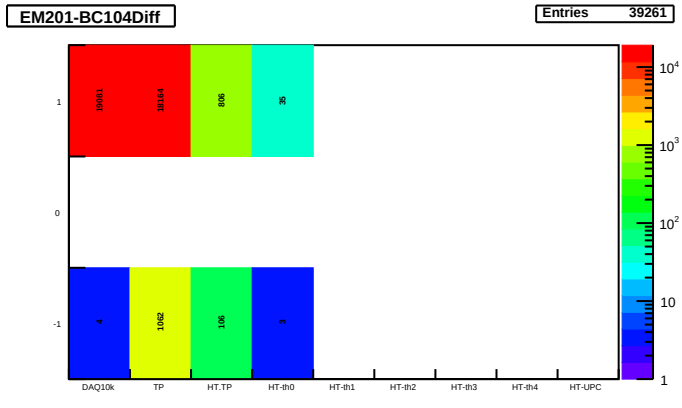

EM201-BC102
Entries 337599
1
0
2492
35571
952
34
1
11
5
1609
35019
940
36559
37477
37510
37500
37506
37511
35902
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

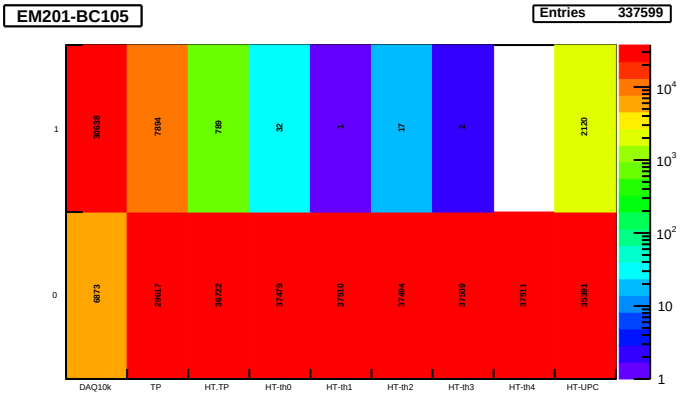

EM201-BC102Diff
Entries 39057
1
0
-1
2489
34893
793
31
1
3
754
90
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

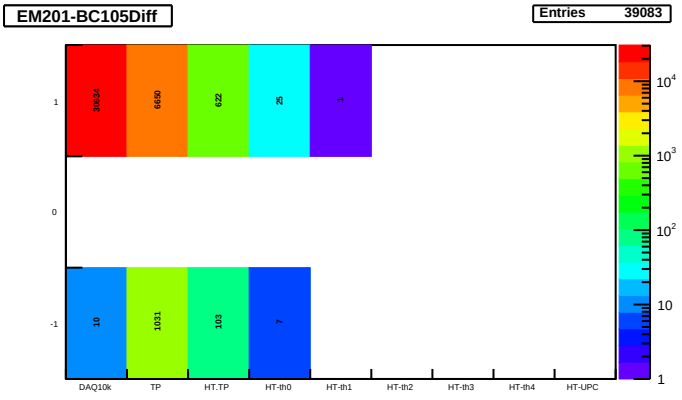

EM201-BC103
Entries 337599
1
0
31956
6399
676
26
1
16
1
1886
5555
31112
36835
37485
37510
37495
37510
37511
35825
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

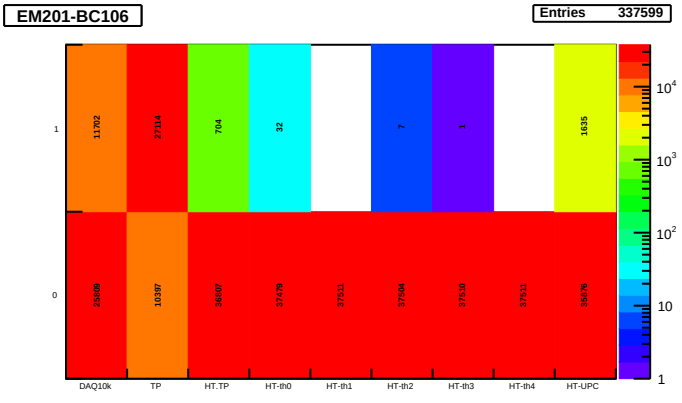

EM201-BC103Diff
Entries 38991
1
0
-1
31949
5343
565
21
2
1041
76
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

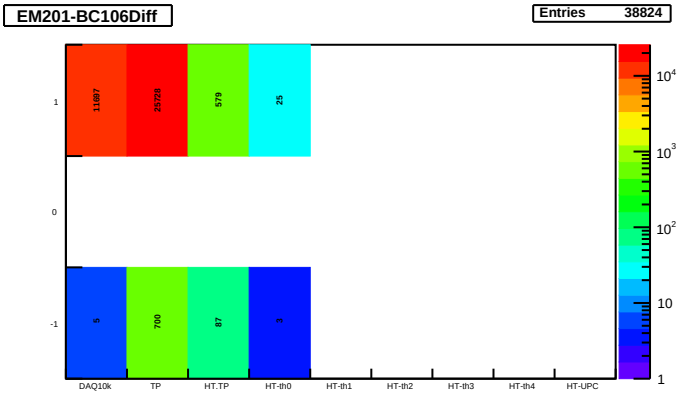

EM201-BC104
Entries 337599
1
0
19084
18659
977
39
9
3
2043
18427
17852
36534
37472
37511
37502
37508
37511
35468
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

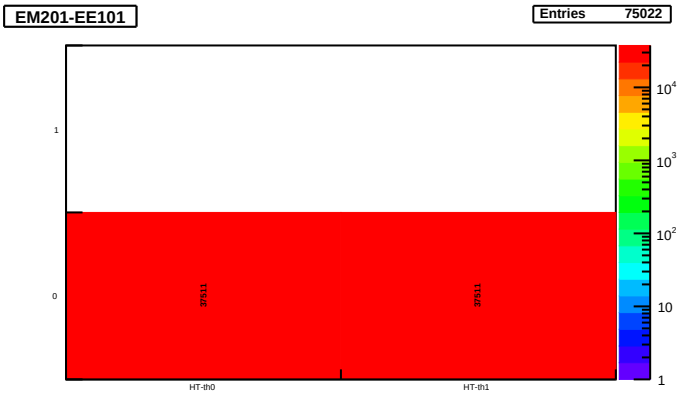

EM201-BC104Diff
Entries 39261
1
0
-1
19081
18164
806
35
4
1062
106
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

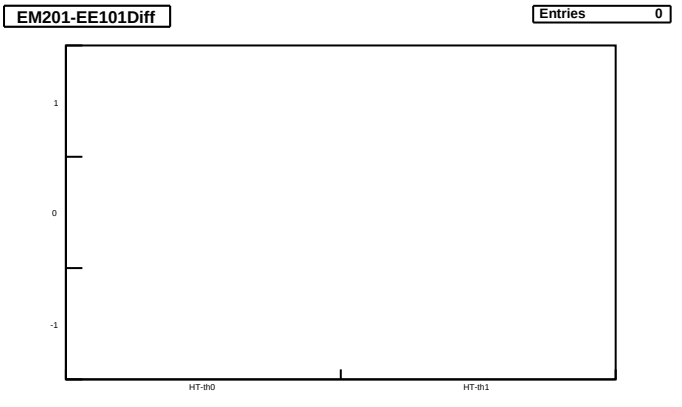

EM201-BC105
Entries 337599
30538
7894
799
32
1
17
2
2120
6873
29617
36722
37479
37510
37484
37509
37511
35391
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

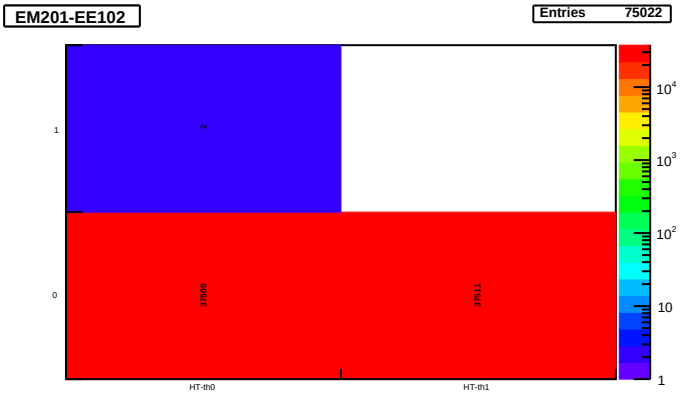

EM201-BC105Diff
Entries 39083
30634
6650
622
25
1
10
1031
103
7
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

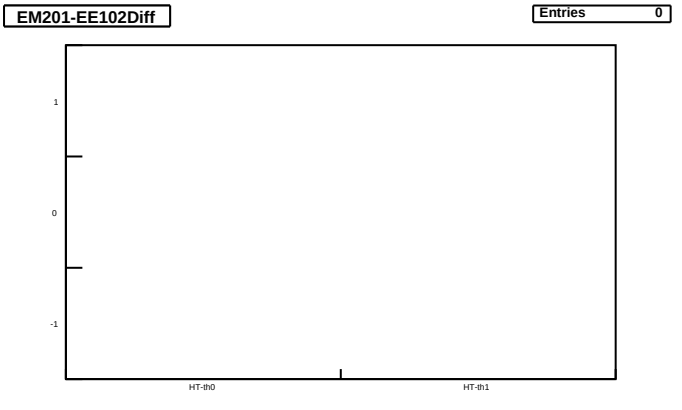

EM201-BC106
Entries 337599
11702
27114
704
32
7
1
1635
25809
10397
36807
37479
37511
37504
37510
37511
35876
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

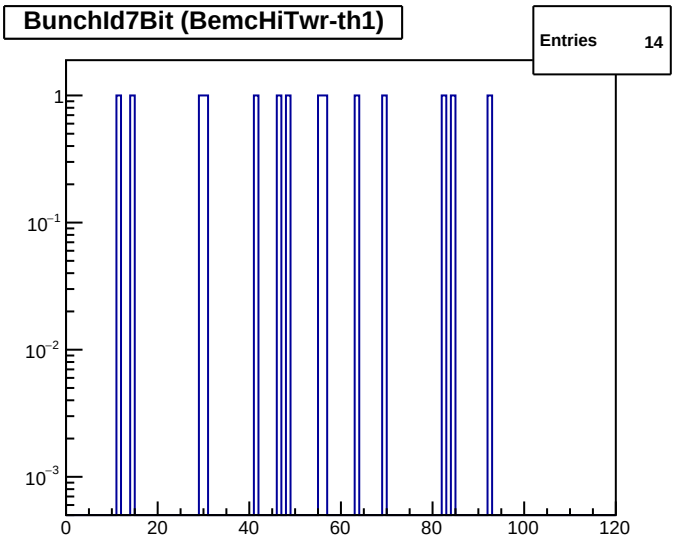

EM201-BC106Diff
Entries 38824
11697
25728
579
25
5
700
87
3
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

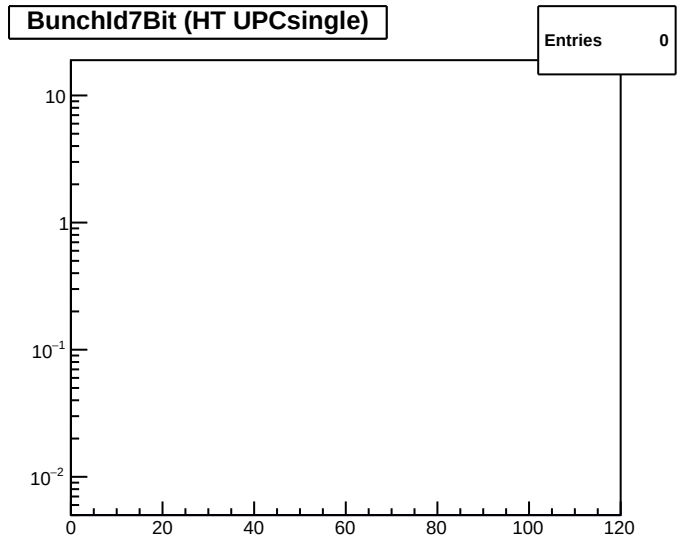

EM201-EE101
Entries 75022
37511
37511
HT-th0
HT-th1

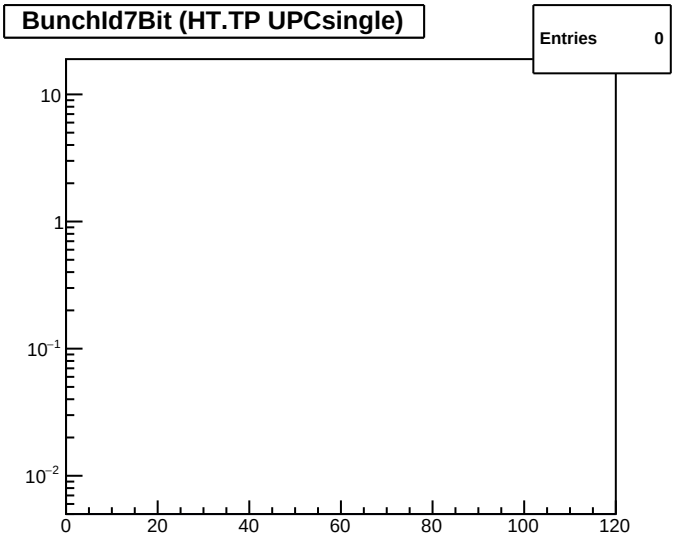

EM201-EE101Diff
Entries 0
HT-th0
HT-th1

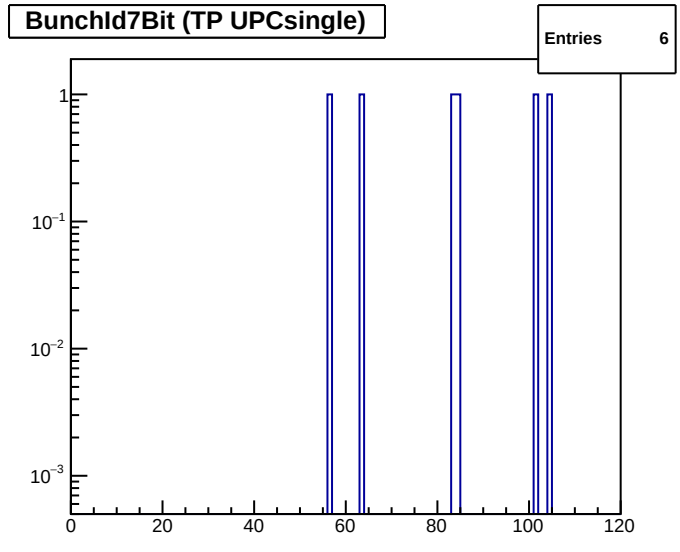

EM201-EE102
Entries 75022
2
37509
37511
HT-th0
HT-th1

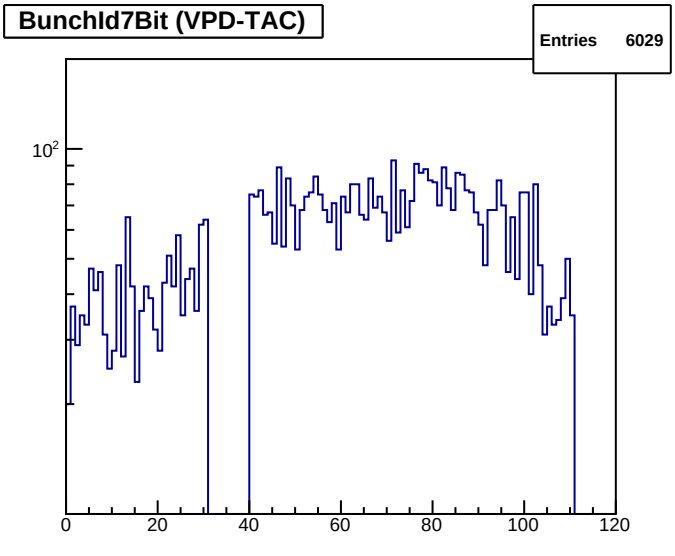

EM201-EE102Diff
Entries 0
HT-th0
HT-th1

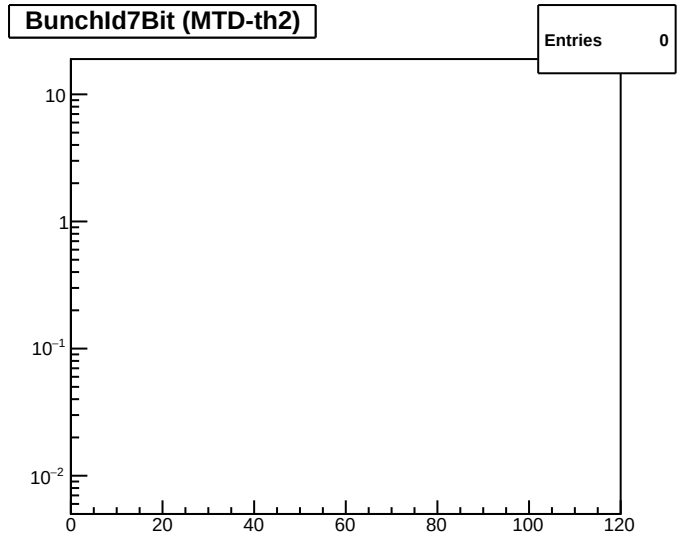

BunchId7Bit (BemcHiTwr-th1)
Entries 14

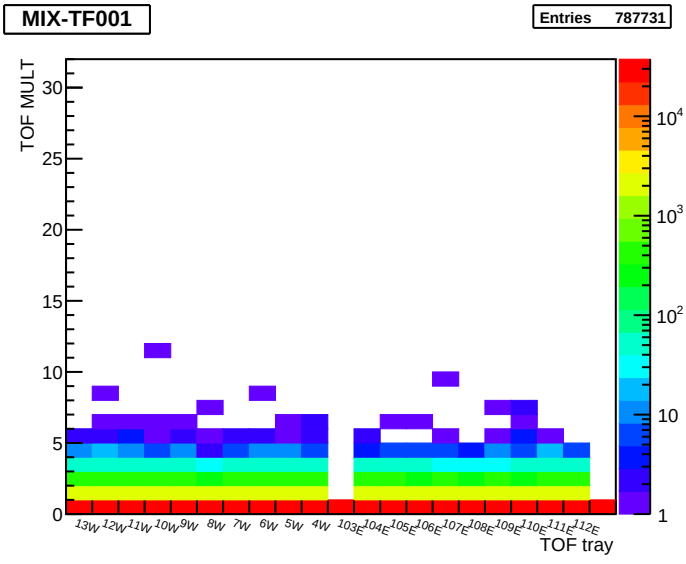

BunchId7Bit (HT UPCsingle)
Entries 0

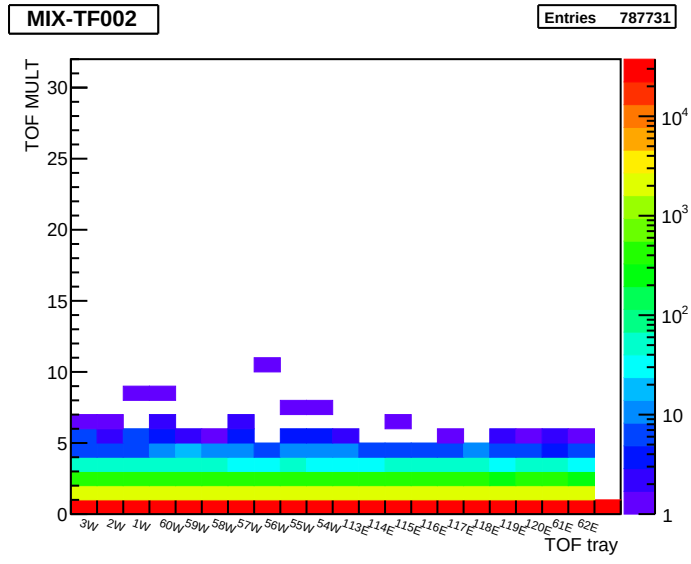

BunchId7Bit (HT.TP UPCsingle)
Entries 0

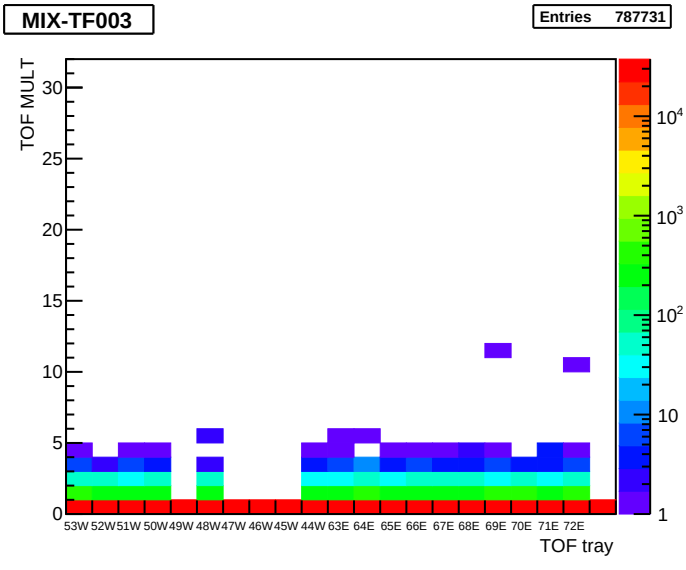

BunchId7Bit (TP UPCsingle)
Entries 6

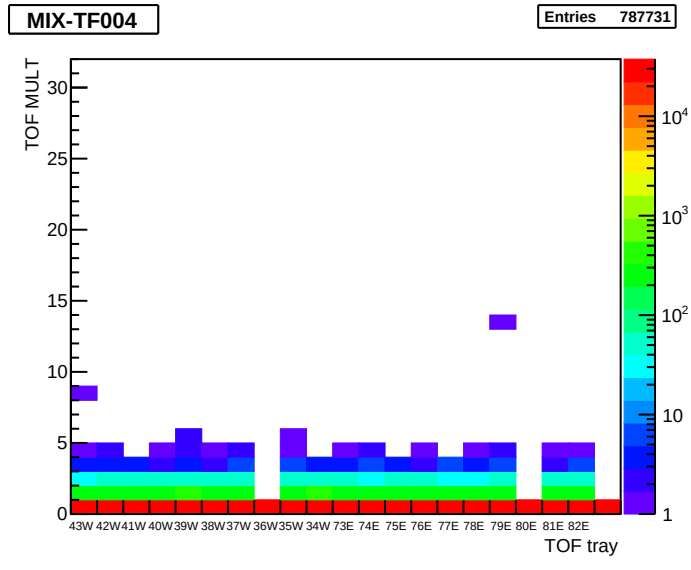

BunchId7Bit (VPD-TAC)
Entries 6029

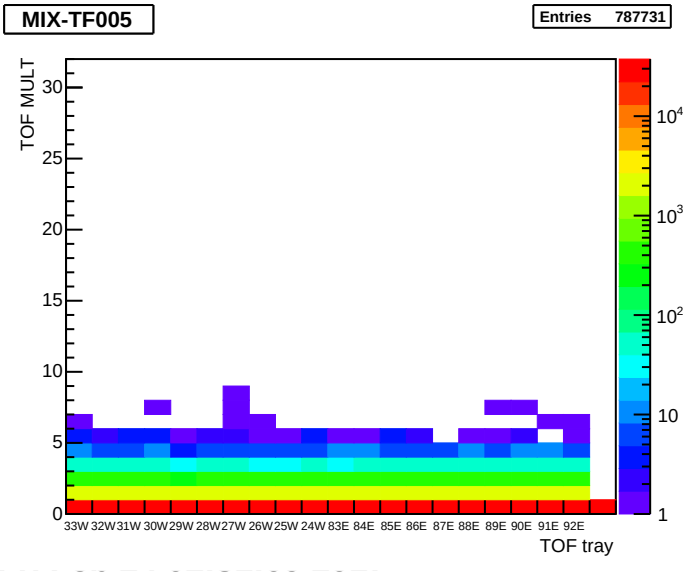

BunchId7Bit (MTD-th2)
Entries 0

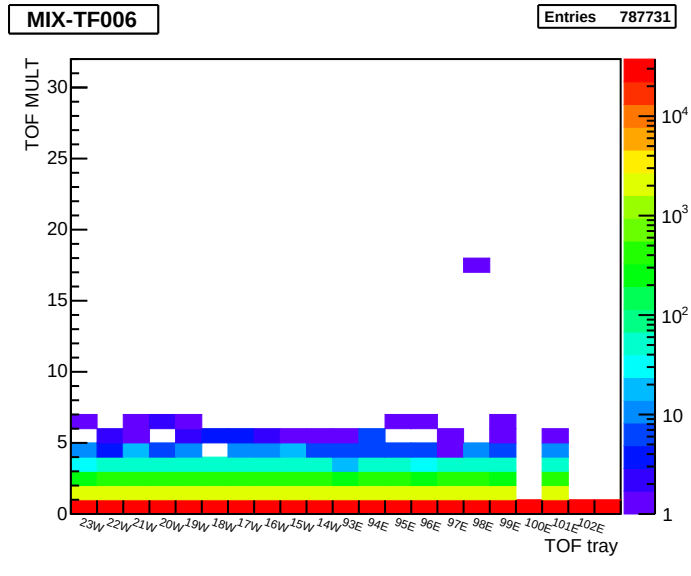

MIX-TF001
Entries 787731
TOF MULT
TOF tray

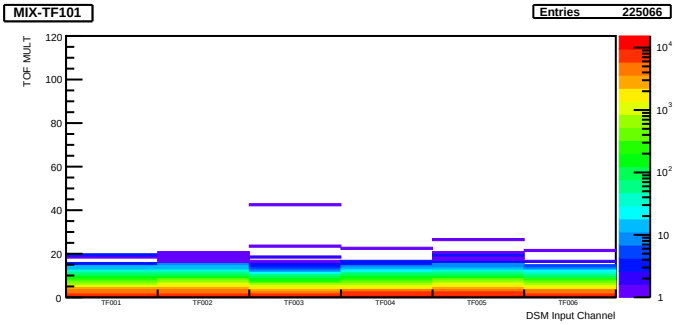

MIX-TF002
Entries 787731
TOF MULT
TOF tray

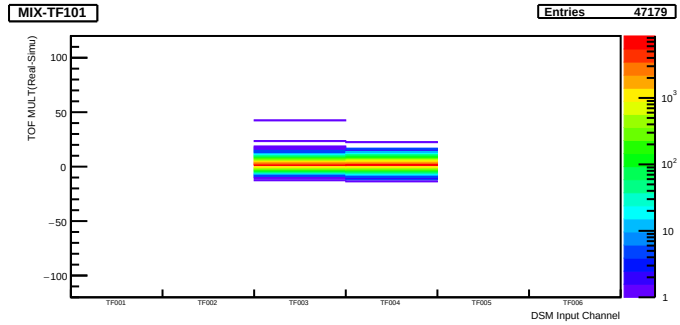

MIX-TF003
Entries 787731
TOF MULT
TOF tray

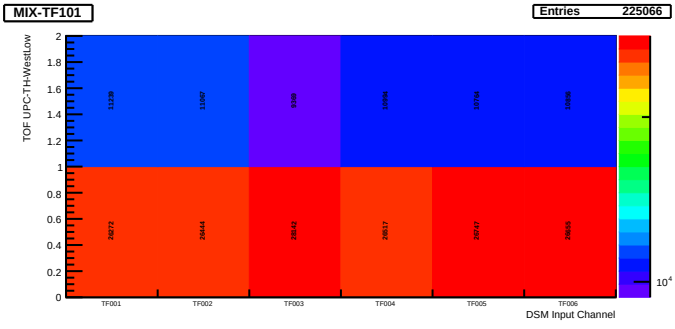

MIX-TF004
Entries 787731
TOF MULT
TOF tray

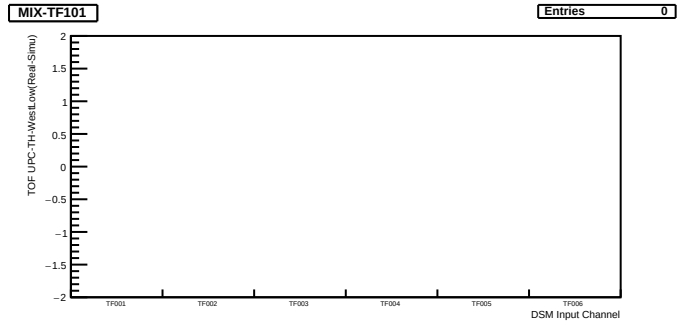

MIX-TF005
Entries 787731
TOF MULT
TOF tray

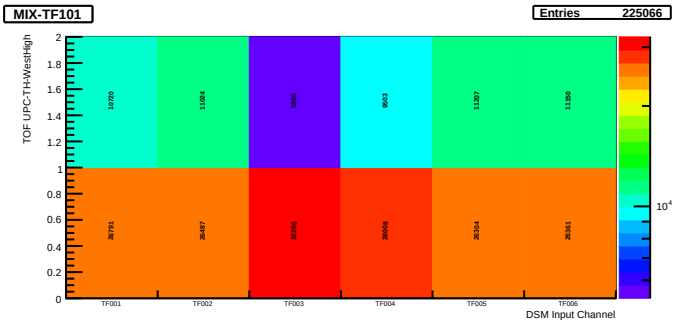

MIX-TF006
Entries 787731
TOF MULT
TOF tray

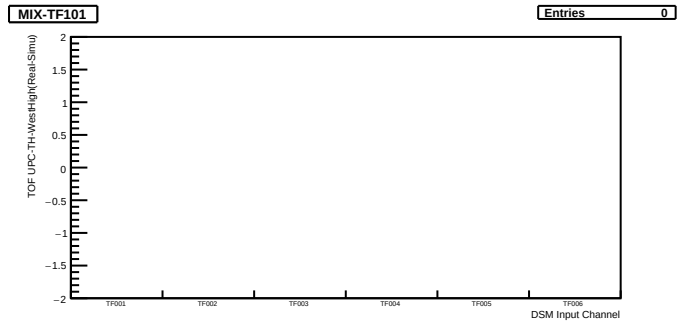

MIX-TF101
Entries 225066
TOF MULT
DSM Input Channel

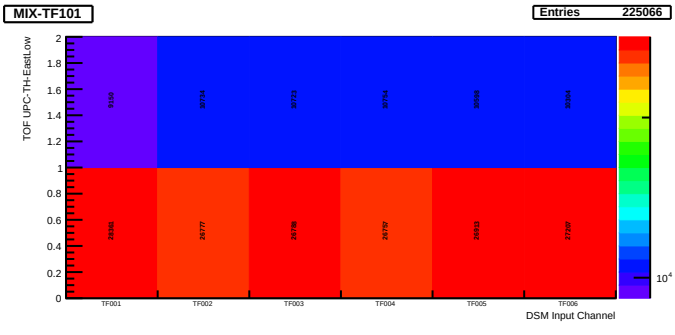

MIX-TF101
Entries 47179
TOF MULT(Real-Simu)
DSM Input Channel

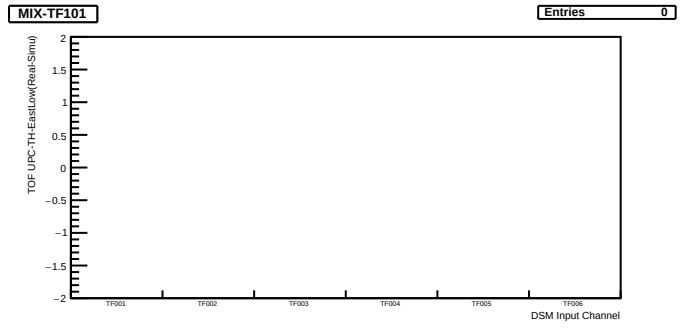

MIX-TF101
Entries 225066
TOF UPC-TH-WestLow
DSM Input Channel

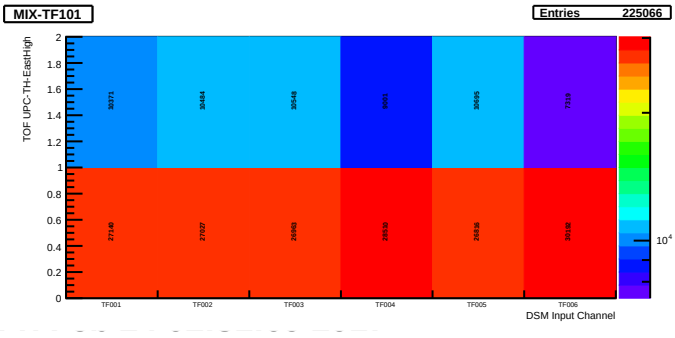

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel

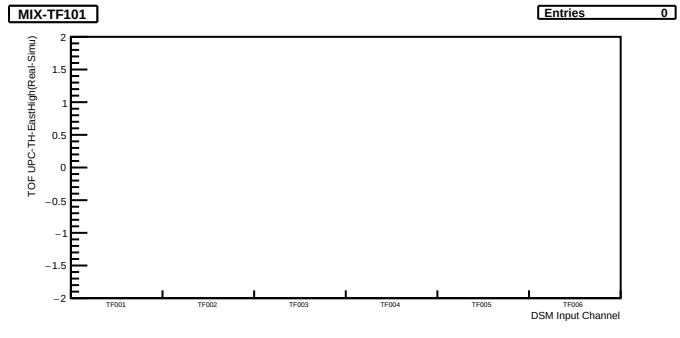

MIX-TF101
Entries 225066
TOF UPC-TH-WestHigh
DSM Input Channel

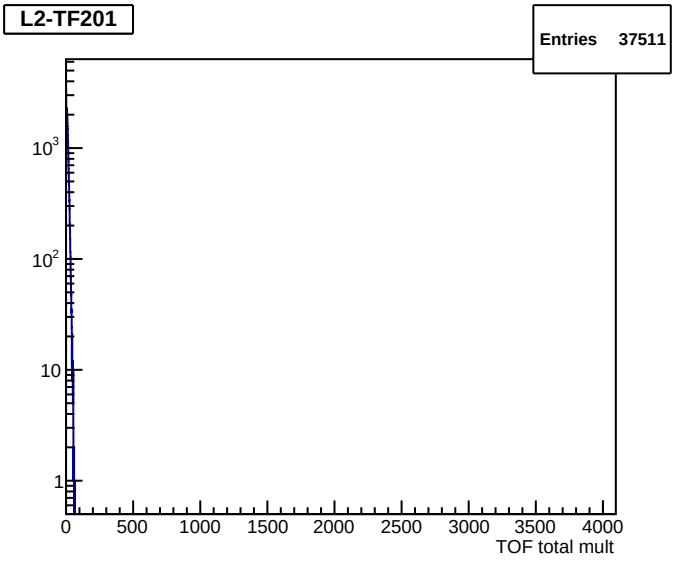

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel

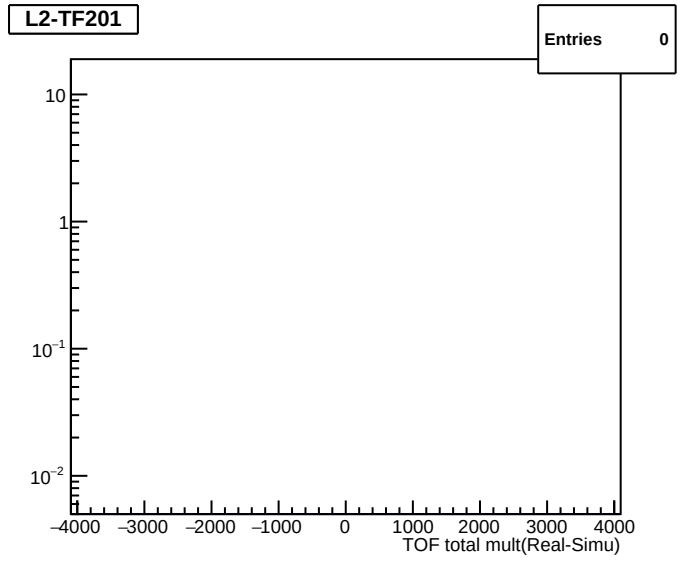

MIX-TF101
Entries 225066
TOF UPC-TH-EastLow
DSM Input Channel

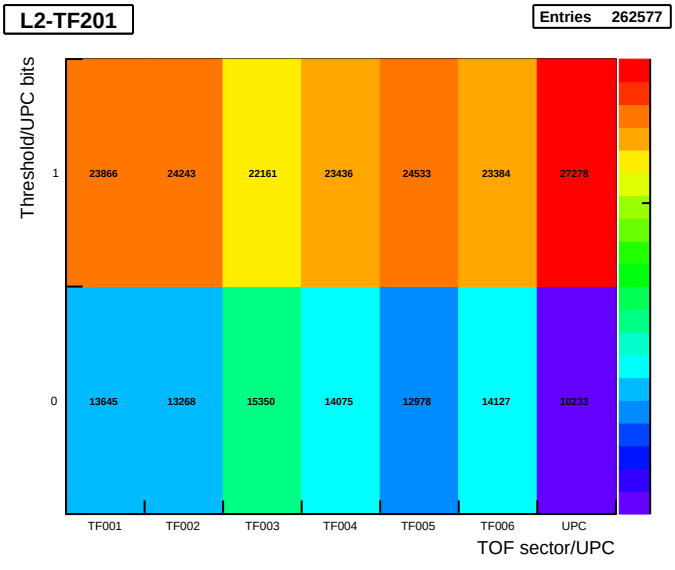

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel

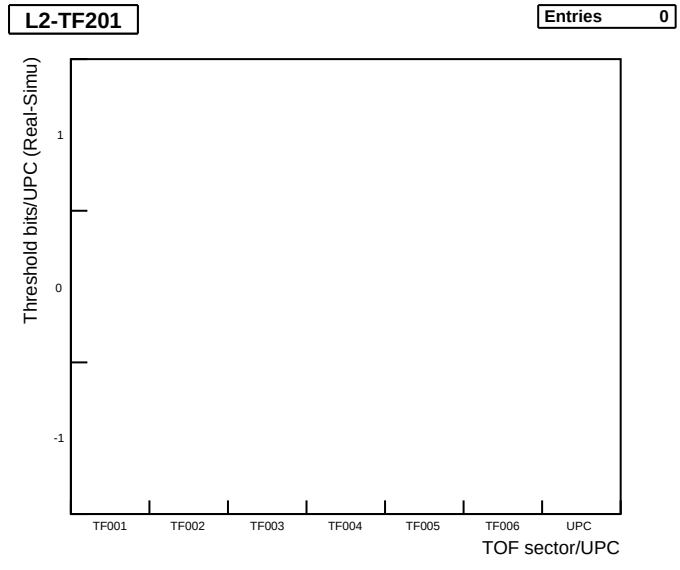

MIX-TF101
Entries 225066
TOF UPC-TH-EastHigh
DSM Input Channel

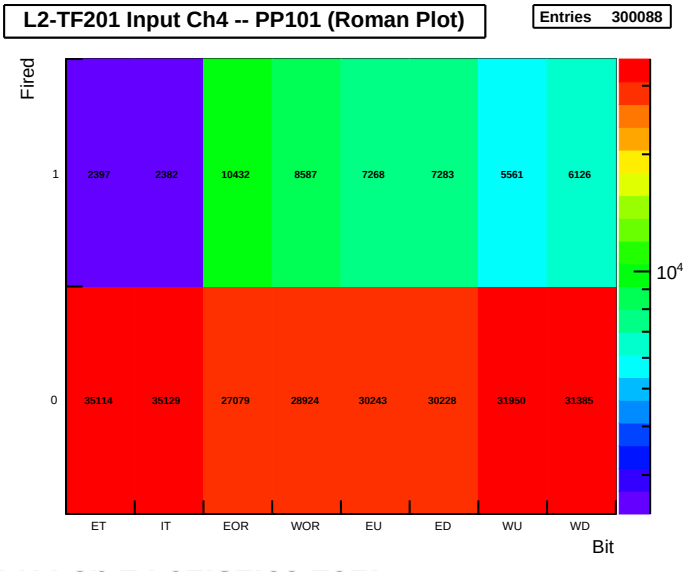

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel

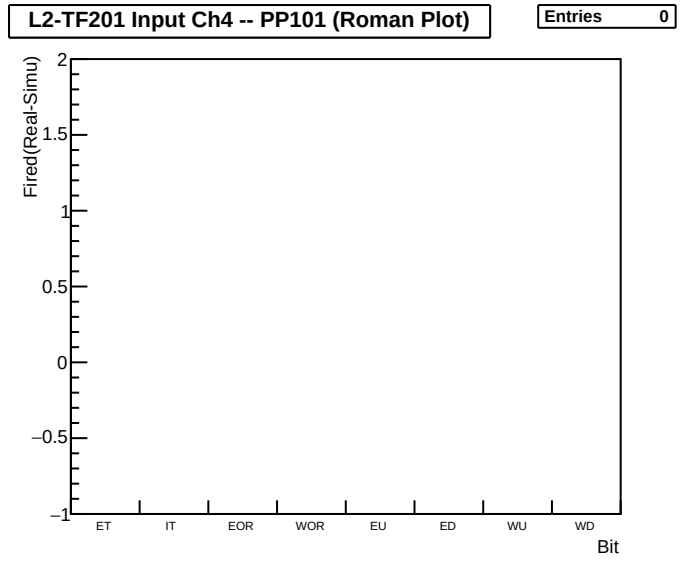

L2-TF201
Entries 37511
TOF total mult

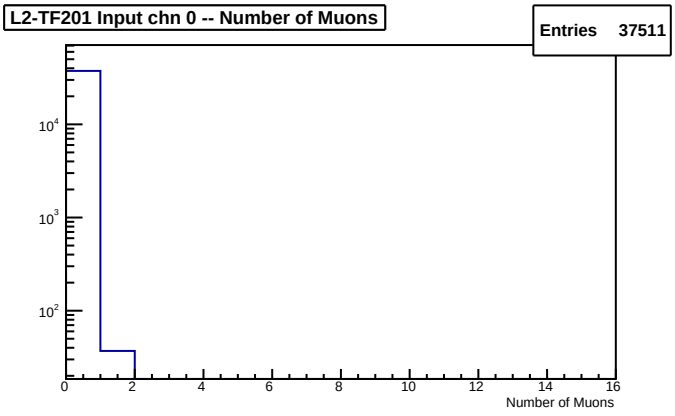

L2-TF201
Entries 0
TOF total mult(Real-Simu)

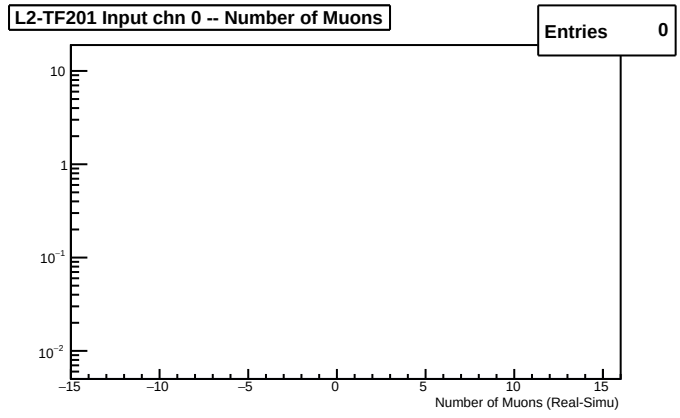

L2-TF201
Entries 262577
Threshold/UPC bits
23866 24243 22161 23436 24533 23384 27278
13645 13268 15350 14075 12978 14127 10233
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

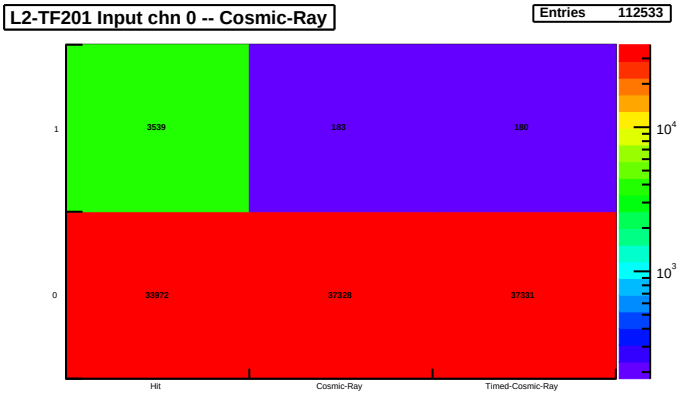

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

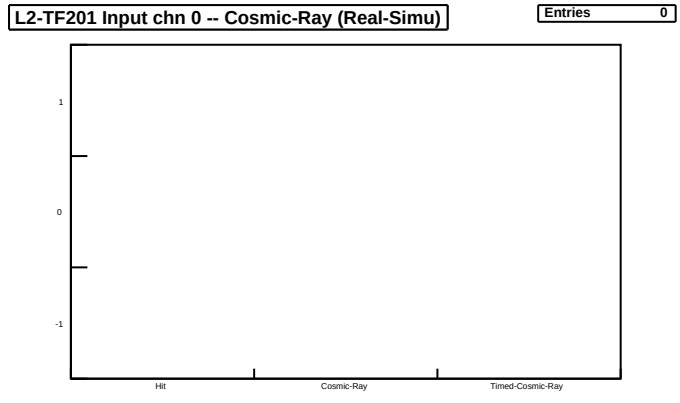

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 300088
Fired
2397 2382 10432 8587 7268 7283 5561 6126
35114 35129 27079 28924 30243 30228 31950 31385
ET IT EOR WOR EU ED WU WD
Bit

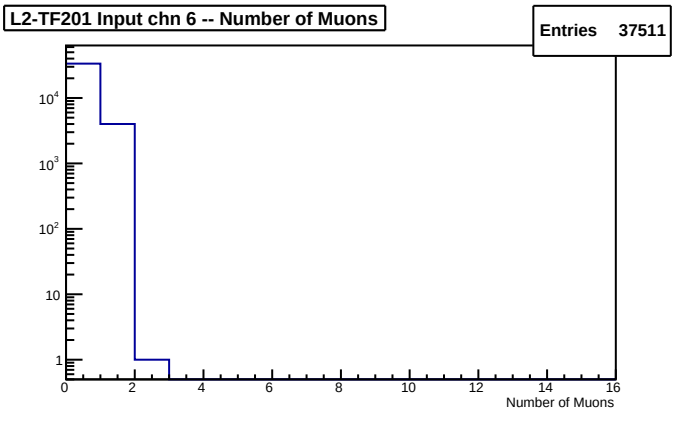

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

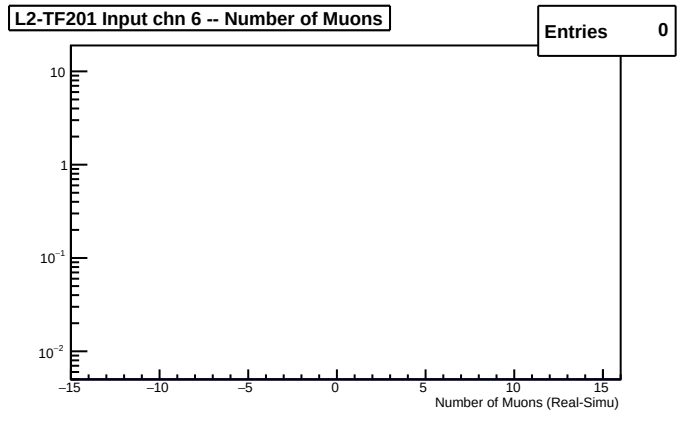

L2-TF201 Input chn 0 -- Number of Muons
Entries 37511
Number of Muons

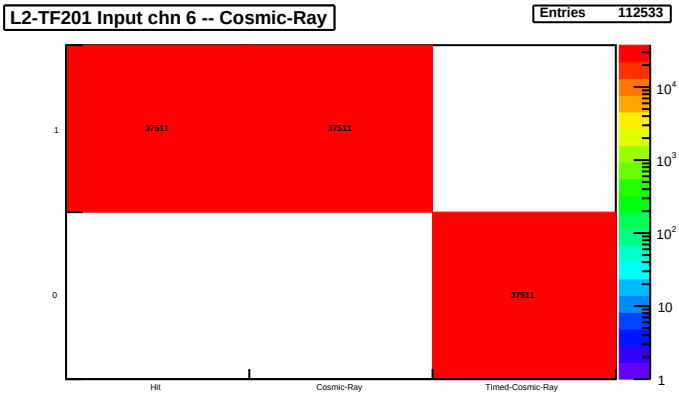

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

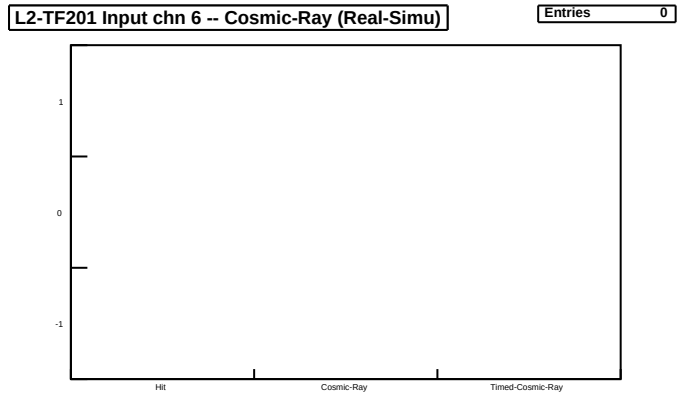

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 112533
3539
183
180
33972
37328
37331
Hit
Cosmic-Ray
Timed-Cosmic-Ray

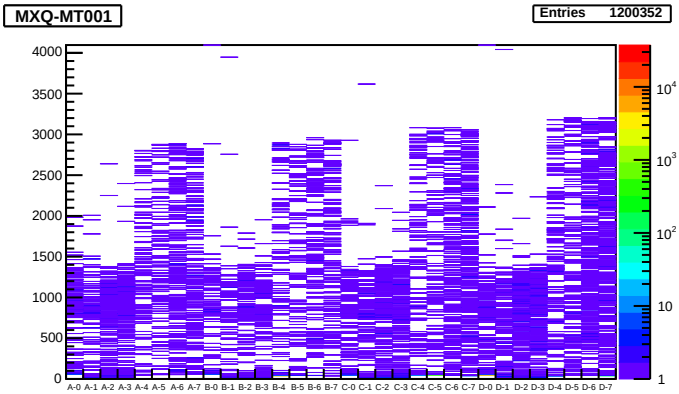

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

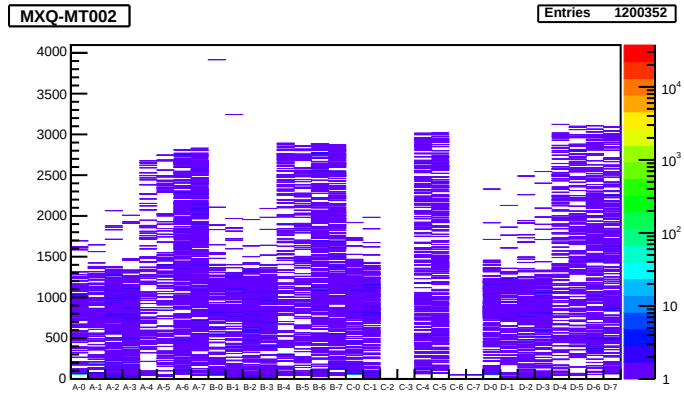

L2-TF201 Input chn 6 -- Number of Muons
Entries 37511
Number of Muons

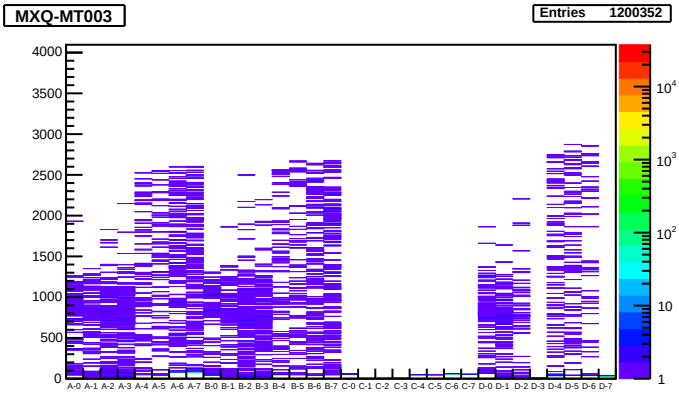

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

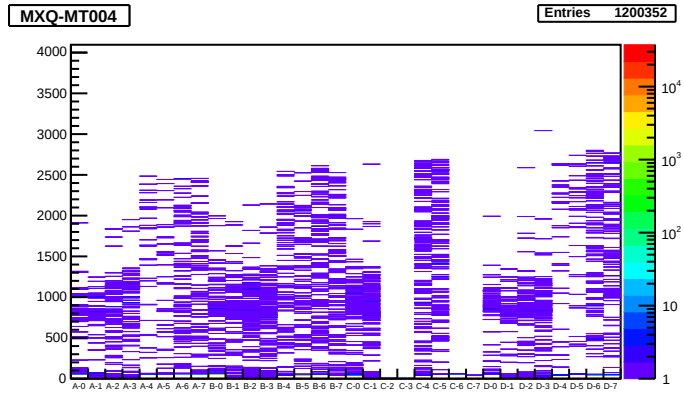

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 112533
37511
37511
37511
Hit
Cosmic-Ray
Timed-Cosmic-Ray

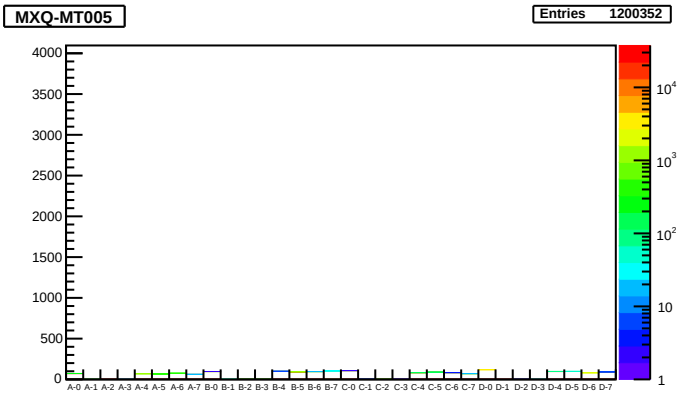

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

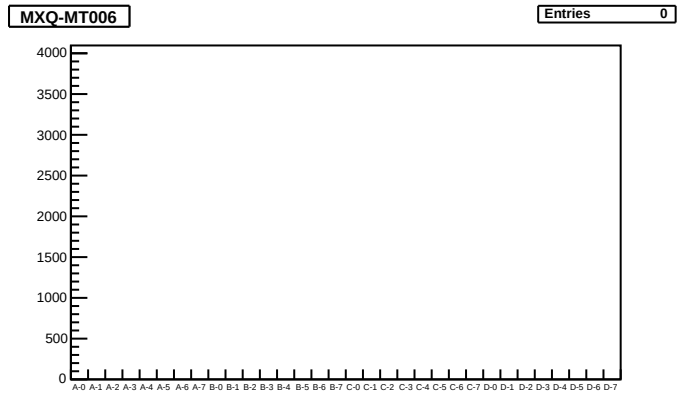

MXQ-MT001
Entries 1200352

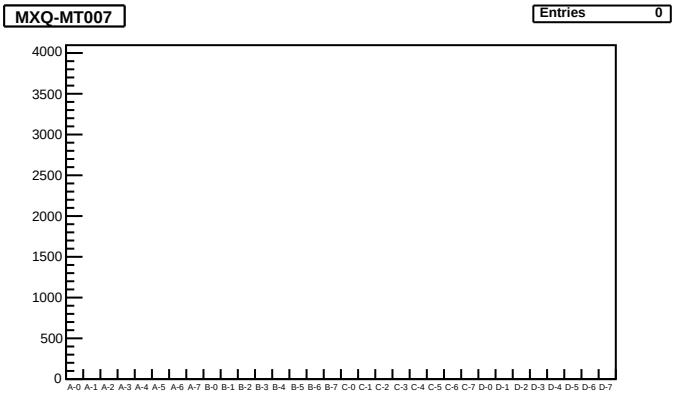

MXQ-MT002
Entries 1200352

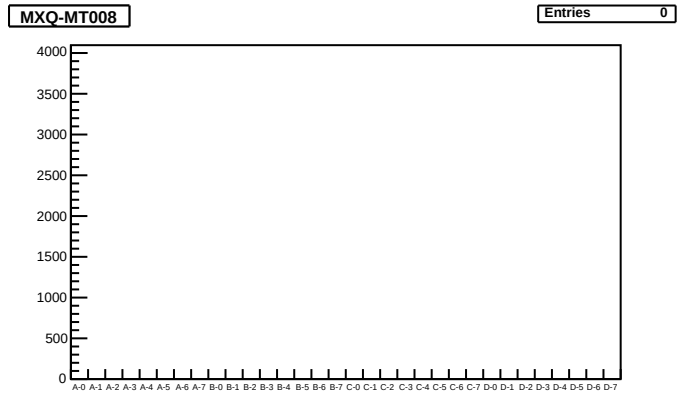

MXQ-MT003
Entries 1200352

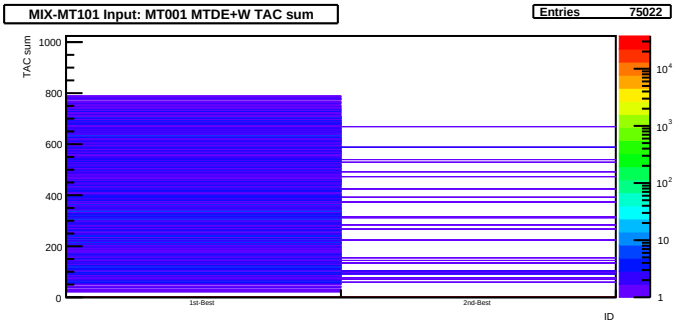

MXQ-MT004
Entries 1200352

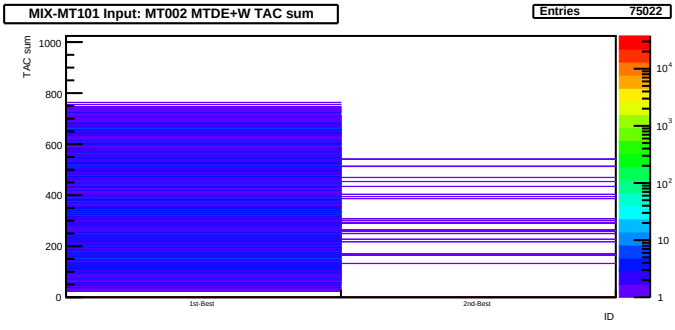

MXQ-MT005
Entries 1200352

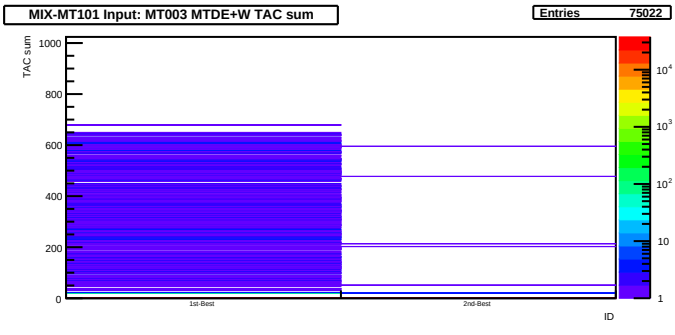

MXQ-MT006
Entries 0

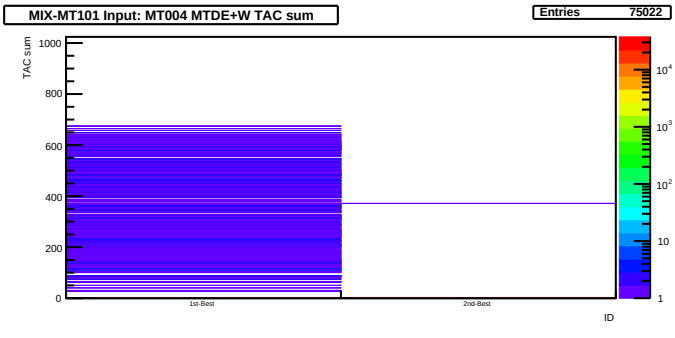

MXQ-MT007
Entries 0

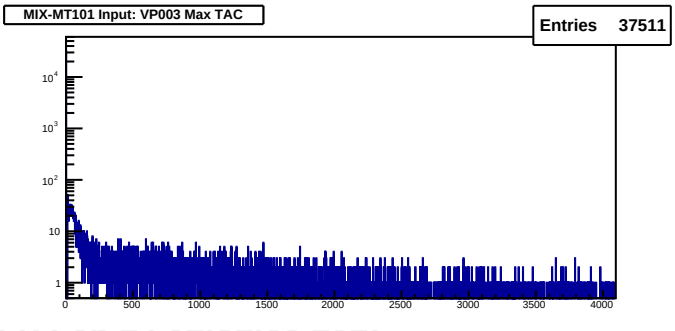

MXQ-MT008
Entries 0

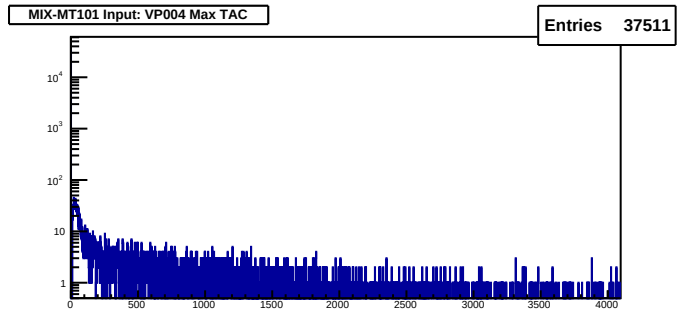

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

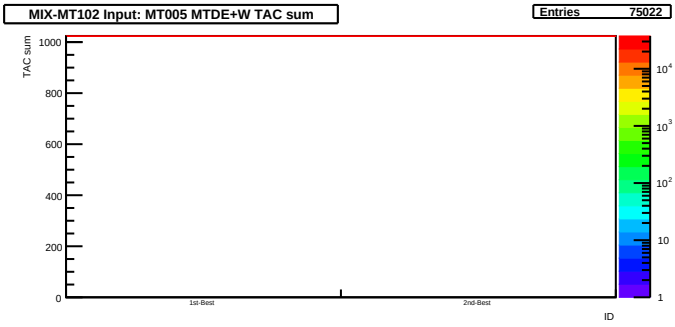

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

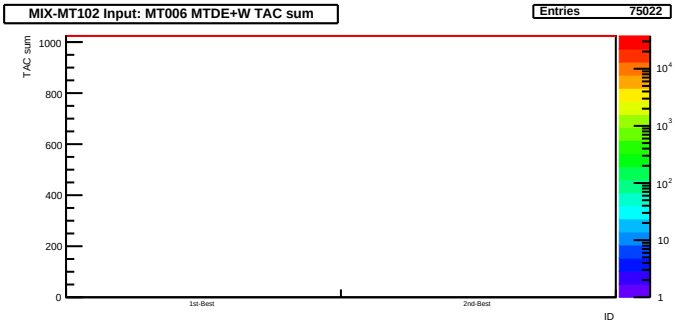

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

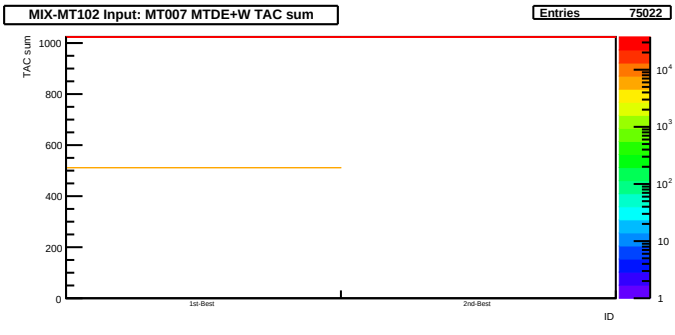

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

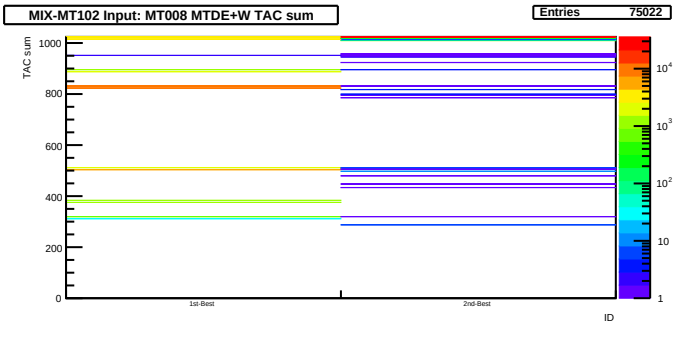

MIX-MT101 Input: VP003 Max TAC
Entries 37511

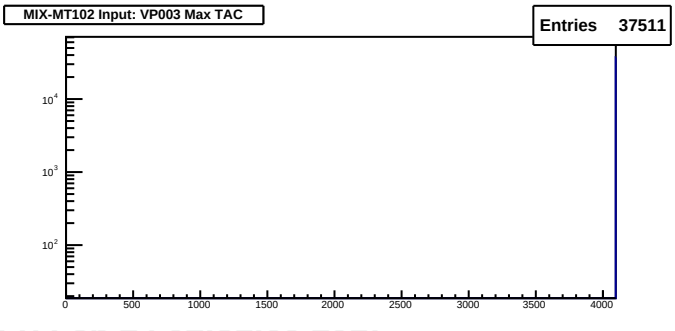

MIX-MT101 Input: VP004 Max TAC
Entries 37511

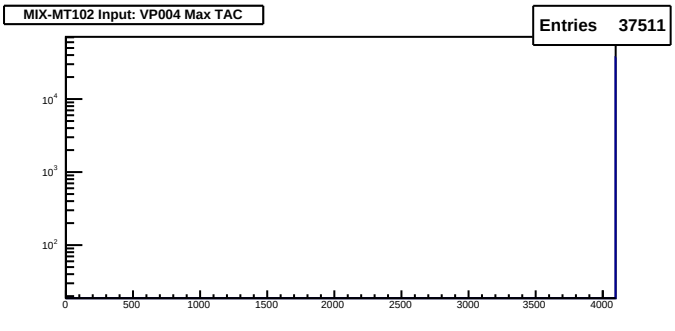

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

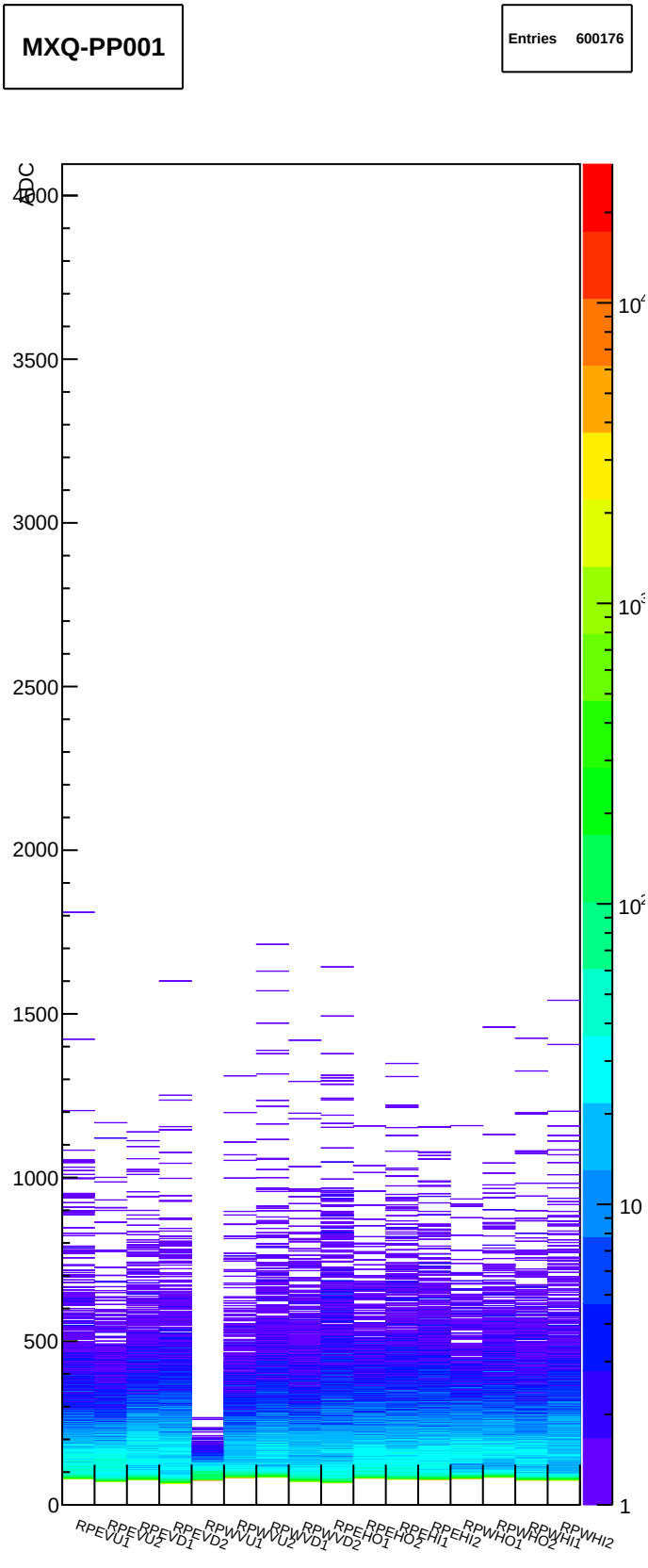

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

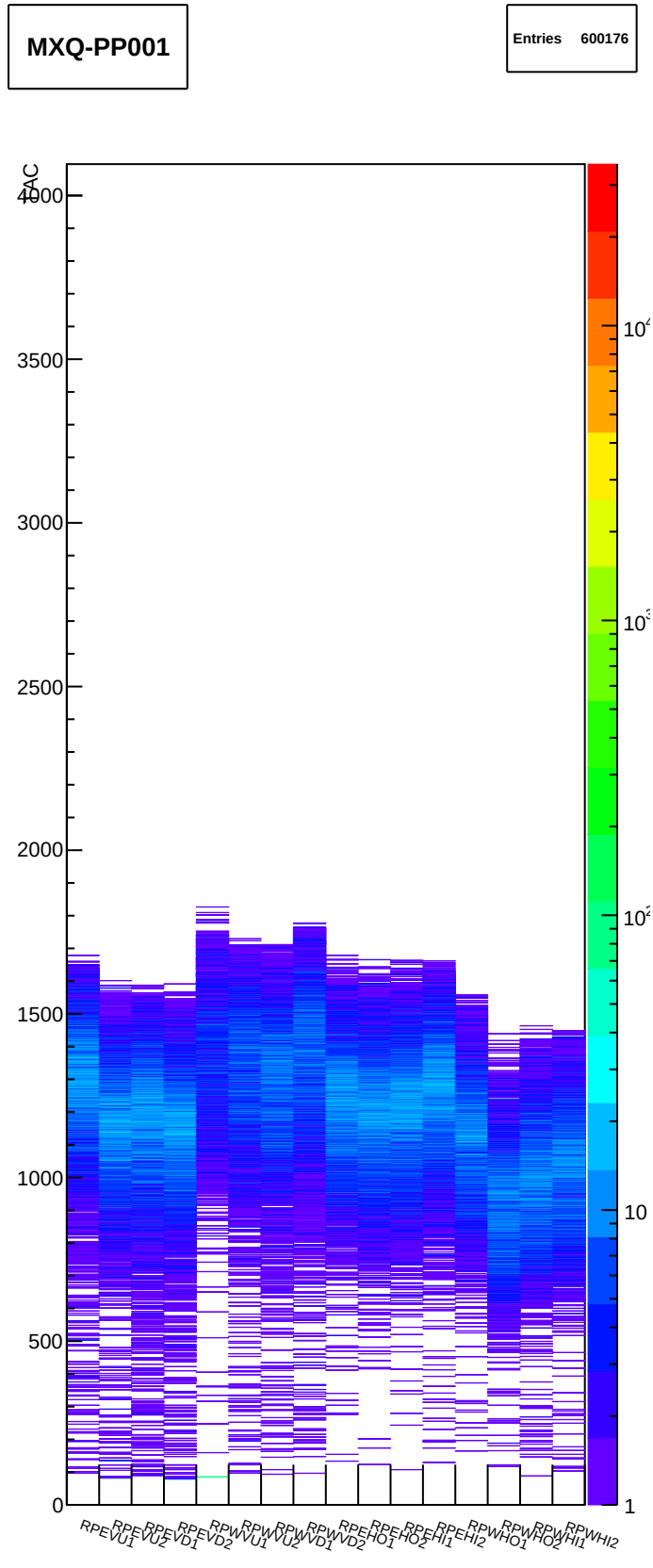

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

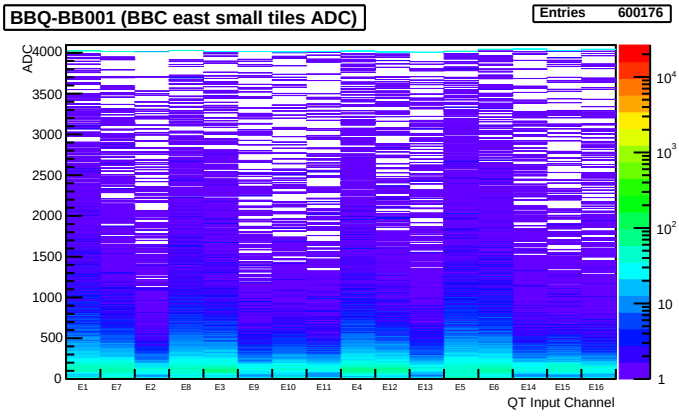

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 75022
TAC sum
1st-Best
2nd-Best
ID

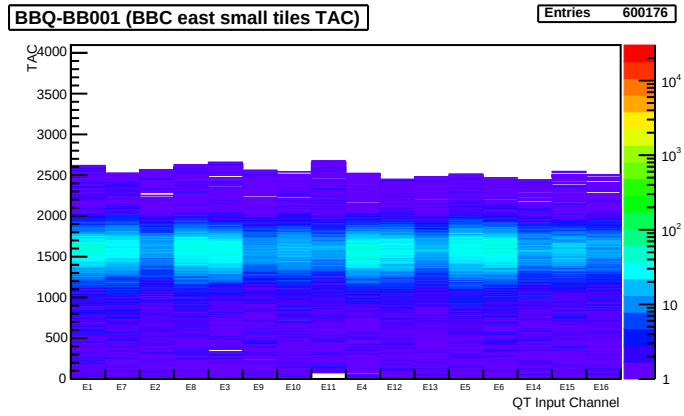

MIX-MT102 Input: VP003 Max TAC
Entries 37511

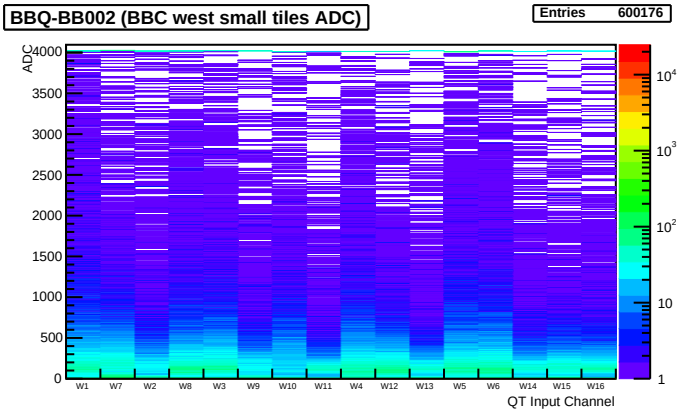

MIX-MT102 Input: VP004 Max TAC
Entries 37511

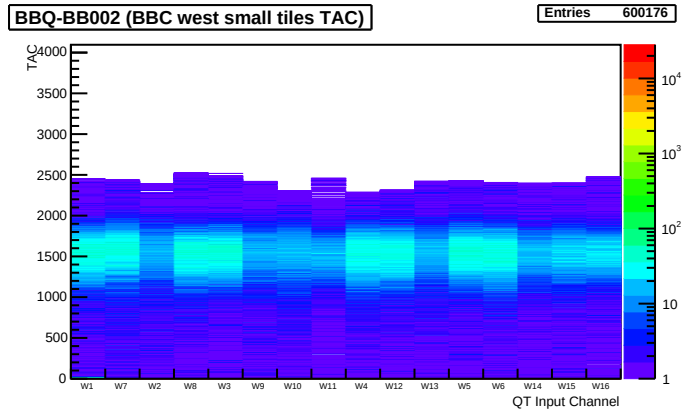

MXQ-PP001
Entries 600176
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

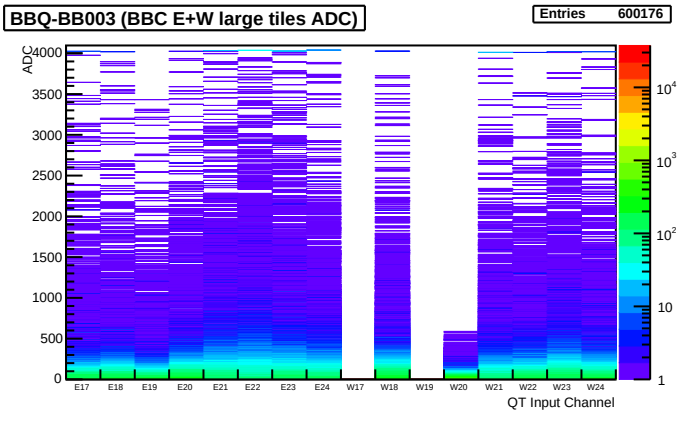

MXQ-PP001
Entries 600176
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

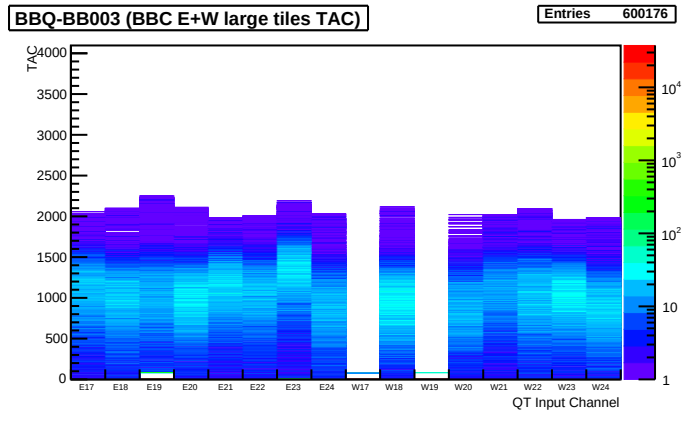

BBQ-BB001 (BBC east small tiles ADC)
Entries 600176
ADC
QT Input Channel

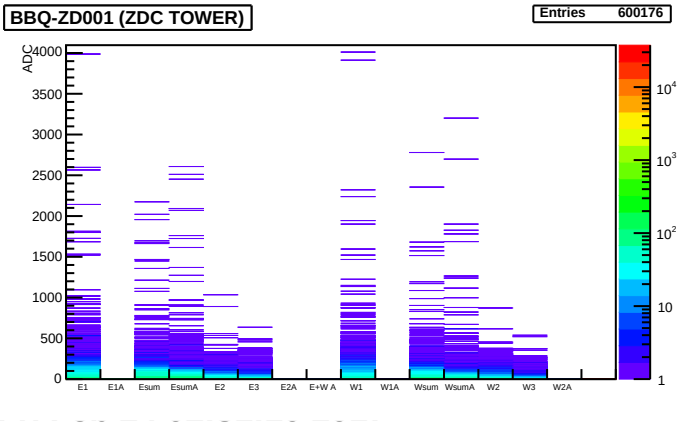

BBQ-BB001 (BBC east small tiles TAC)
Entries 600176
TAC
QT Input Channel

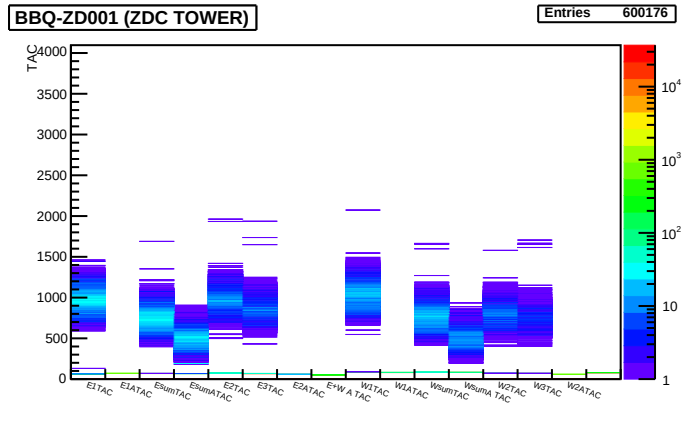

BBQ-BB002 (BBC west small tiles ADC)
Entries 600176
ADC
QT Input Channel

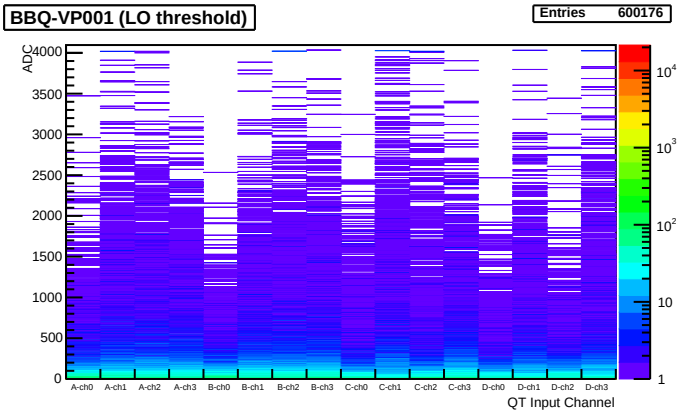

BBQ-BB002 (BBC west small tiles TAC)
Entries 600176
TAC
QT Input Channel

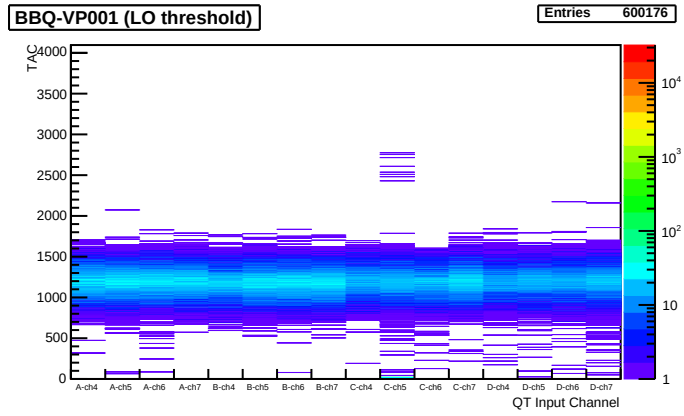

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 600176
ADC
QT Input Channel

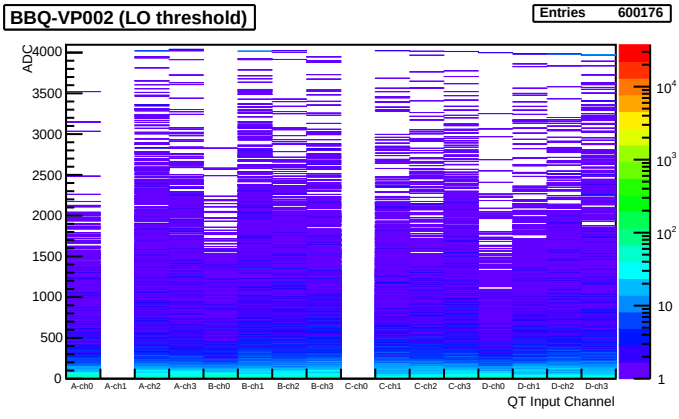

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 600176
TAC
QT Input Channel

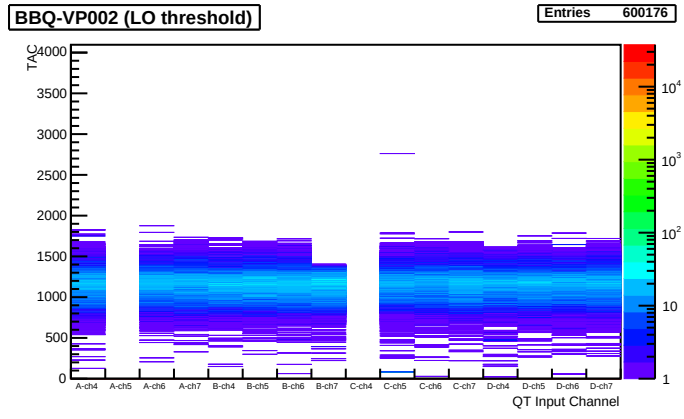

BBQ-ZD001 (ZDC TOWER)
Entries 600176
ADC

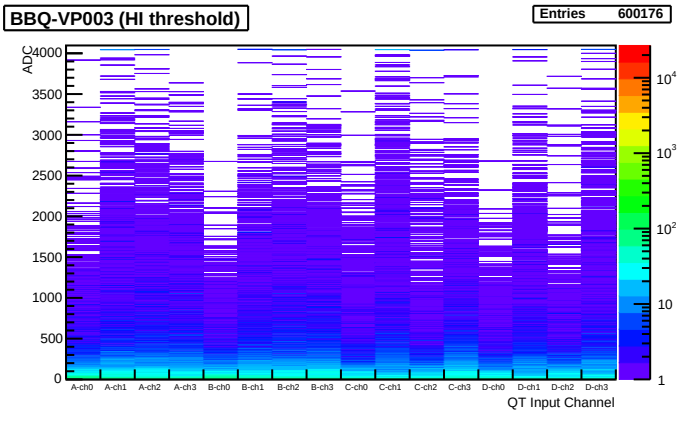

BBQ-ZD001 (ZDC TOWER)
Entries 600176
TAC

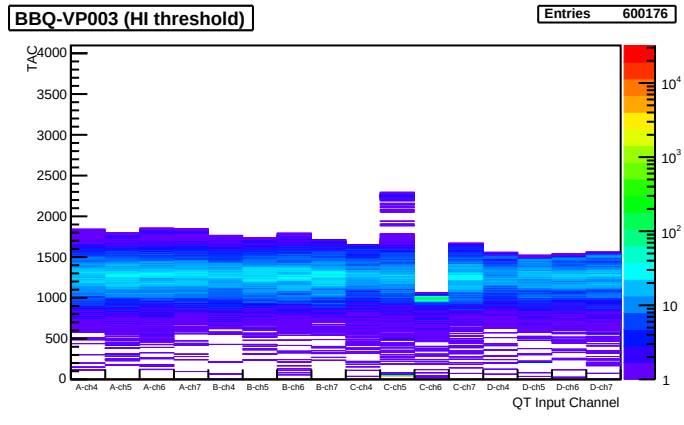

BBQ-VP001 (LO threshold)
Entries 600176
ADC
QT Input Channel

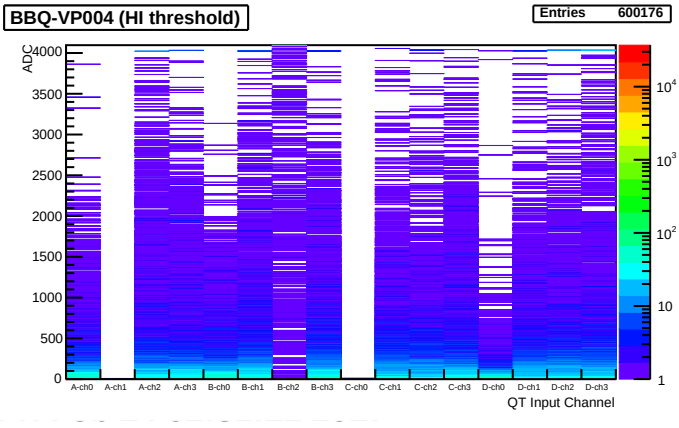

BBQ-VP001 (LO threshold)
Entries 600176
TAC
QT Input Channel

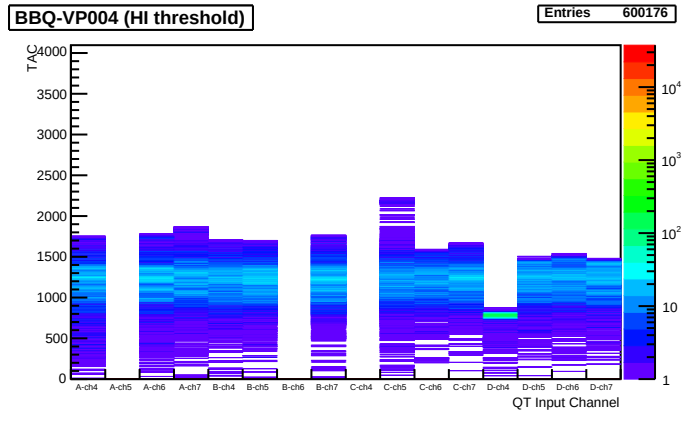

BBQ-VP002 (LO threshold)
Entries 600176
ADC
QT Input Channel

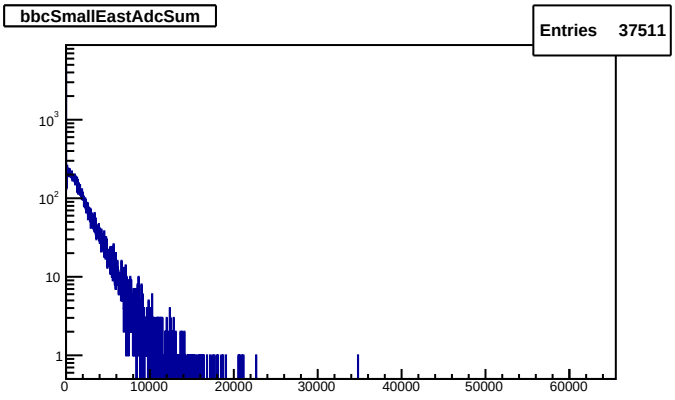

BBQ-VP002 (LO threshold)
Entries 600176
TAC
QT Input Channel

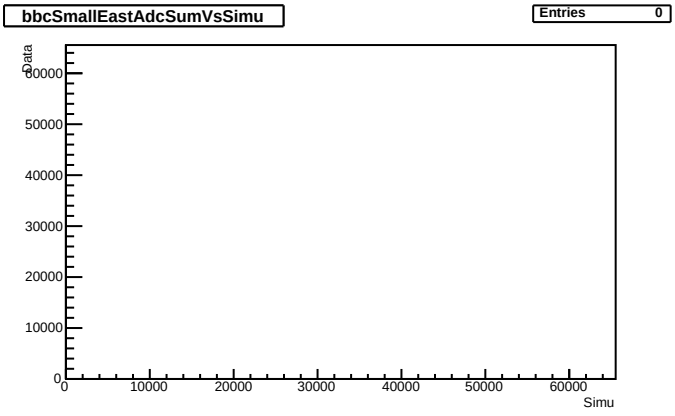

BBQ-VP003 (HI threshold)
Entries 600176
ADC
QT Input Channel

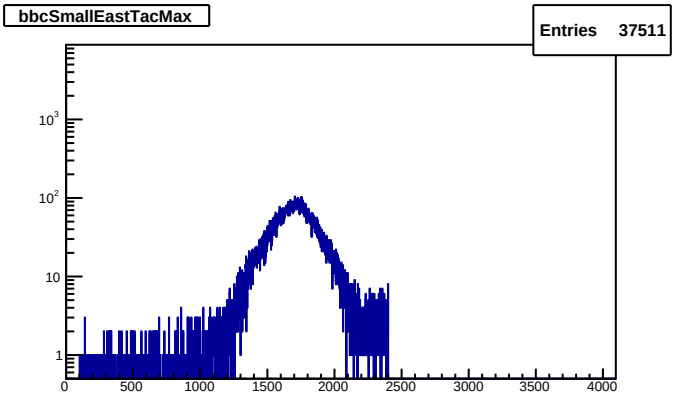

BBQ-VP003 (HI threshold)
Entries 600176
TAC
QT Input Channel

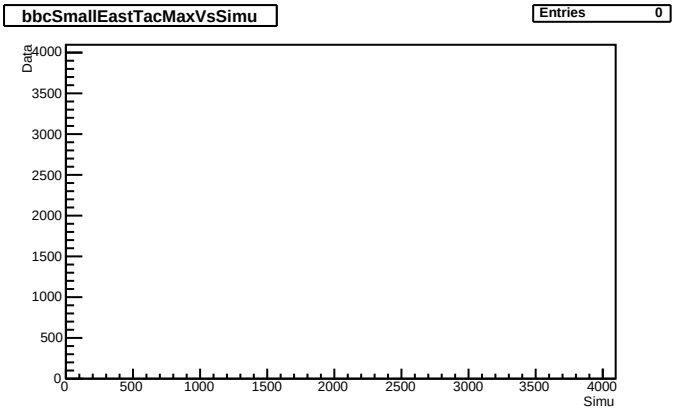

BBQ-VP004 (HI threshold)
Entries 600176
ADC
QT Input Channel

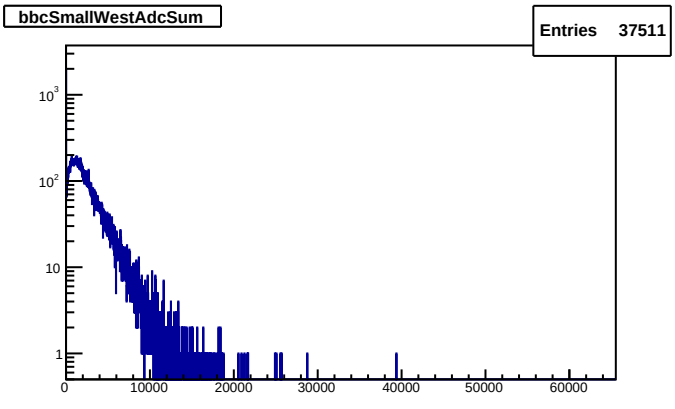

BBQ-VP004 (HI threshold)
Entries 600176
TAC
QT Input Channel

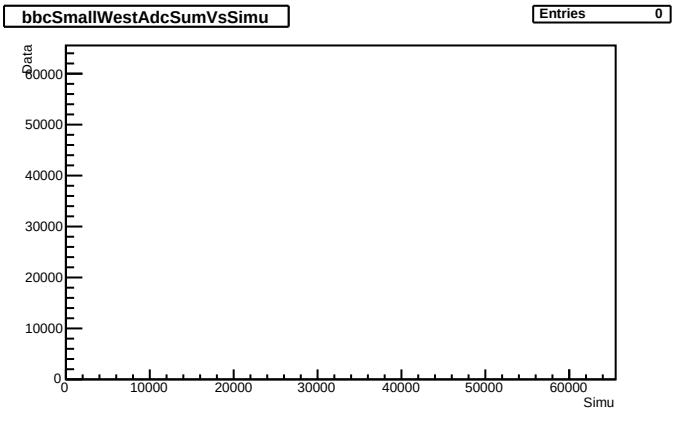

bbcSmallEastAdcSum
Entries 37511

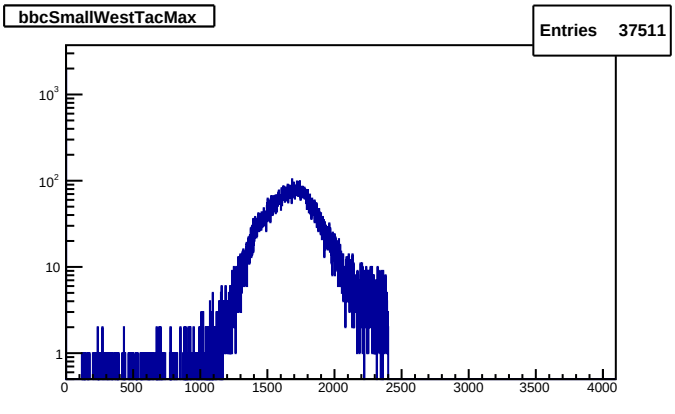

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

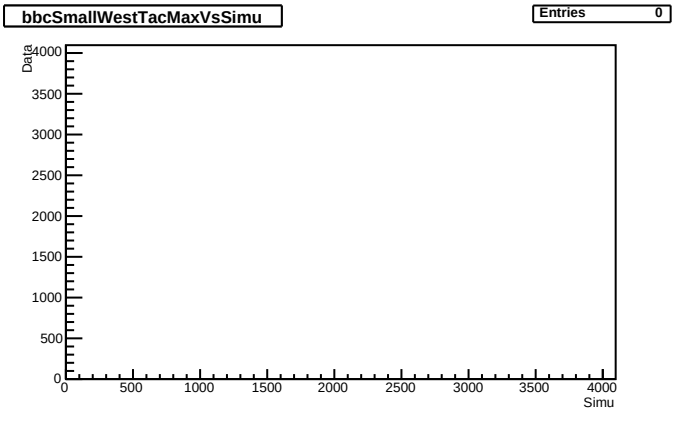

bbcSmallEastTacMax
Entries 37511

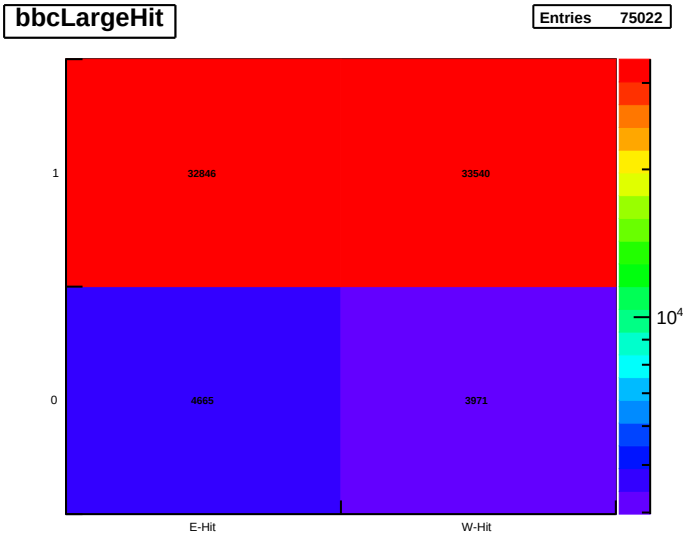

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

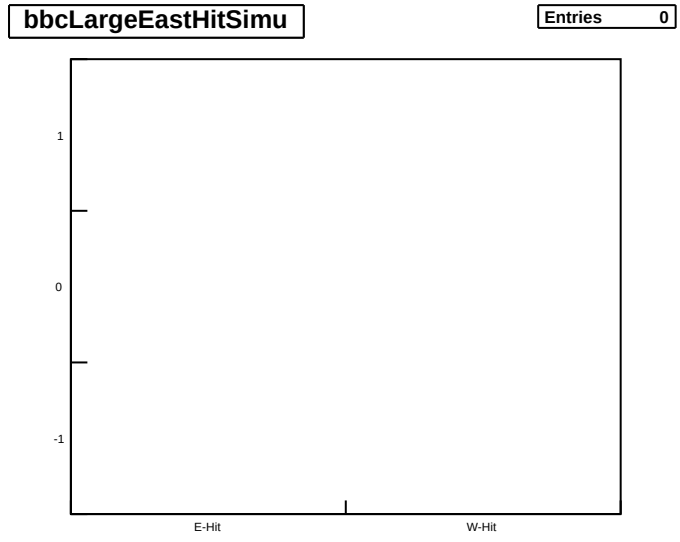

bbcSmallWestAdcSum
Entries 37511

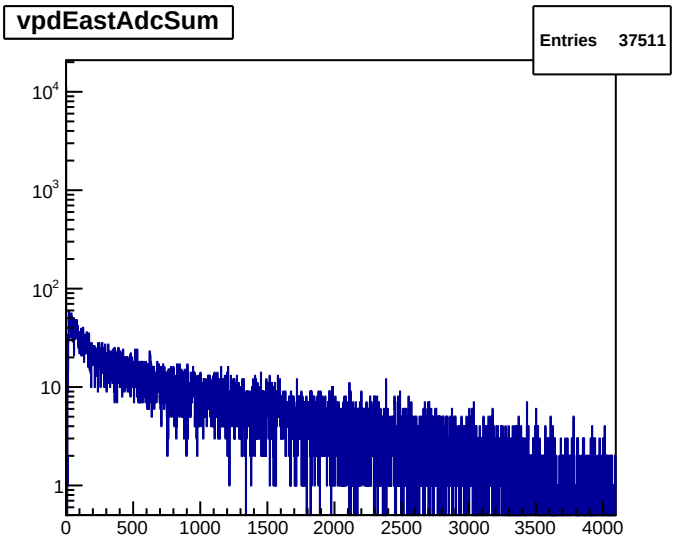

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

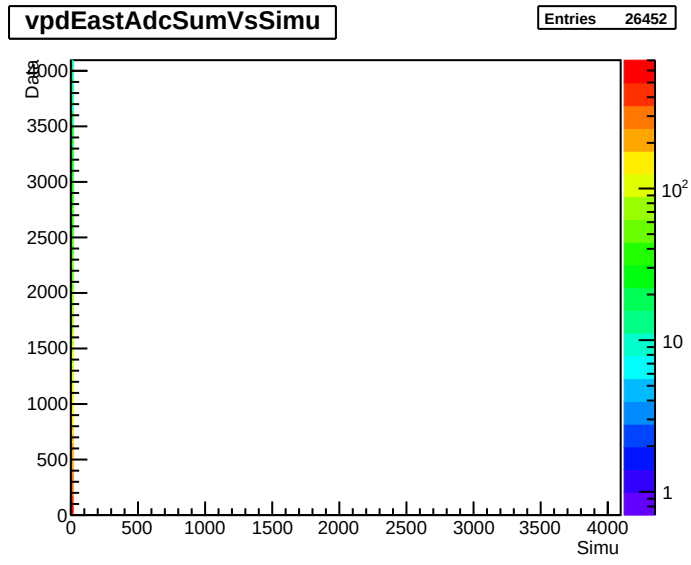

bbcSmallWestTacMax
Entries 37511

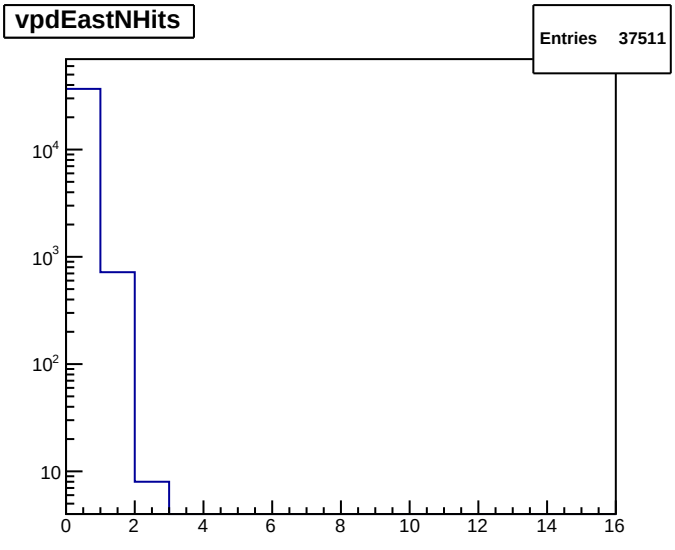

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

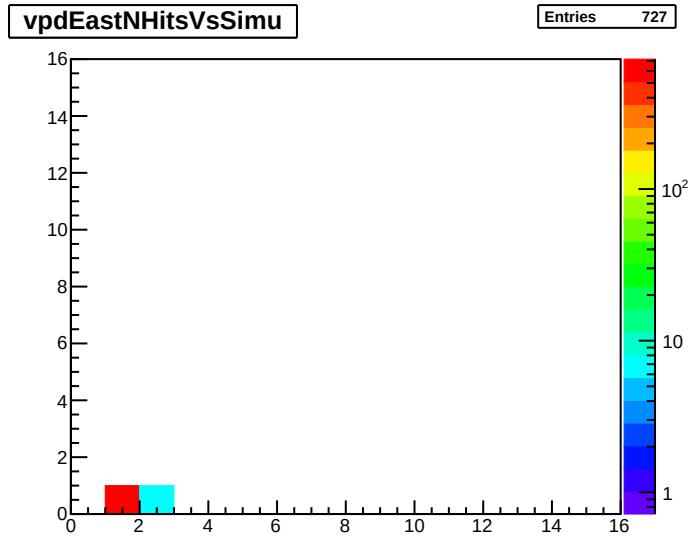

bbcLargeHit
Entries 75022
1
0
32846
33540
4665
3971
E-Hit
W-Hit
10^4

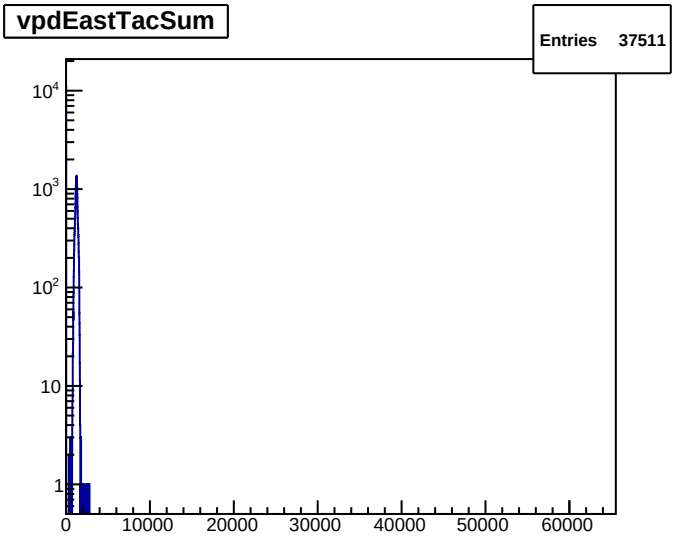

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

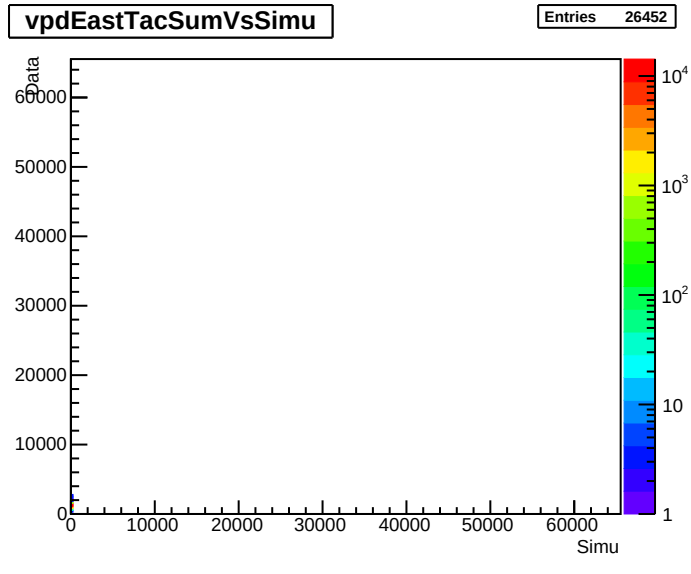

vpdEastAdcSum
Entries 37511

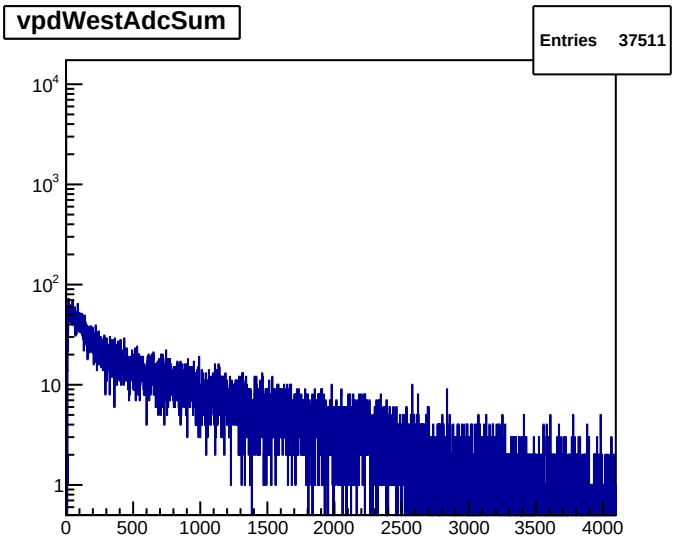

vpdEastAdcSumVsSimu
Entries 26452
Data
Simu

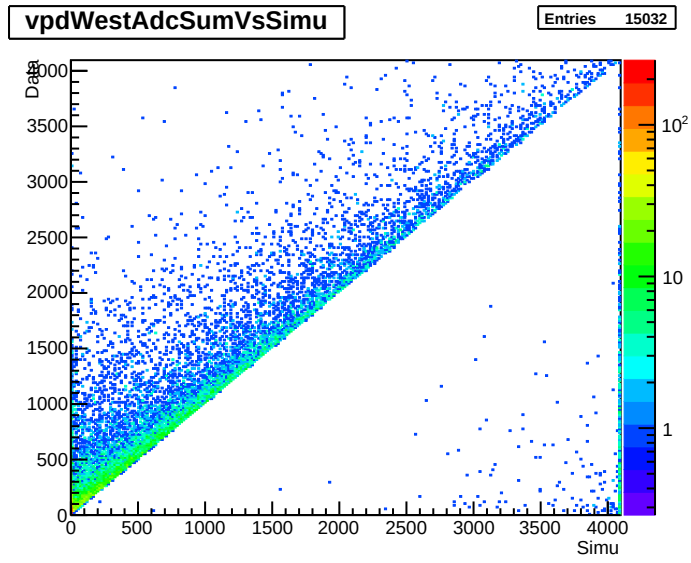

vpdEastNHits
Entries 37511

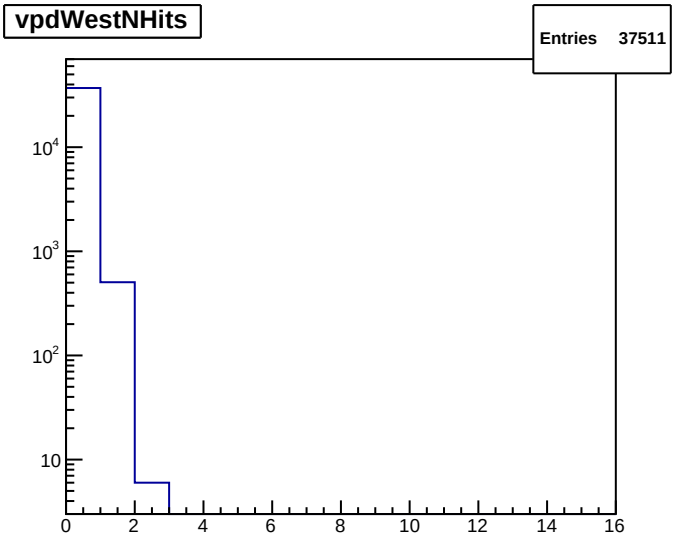

vpdEastNHitsVsSimu
Entries 727

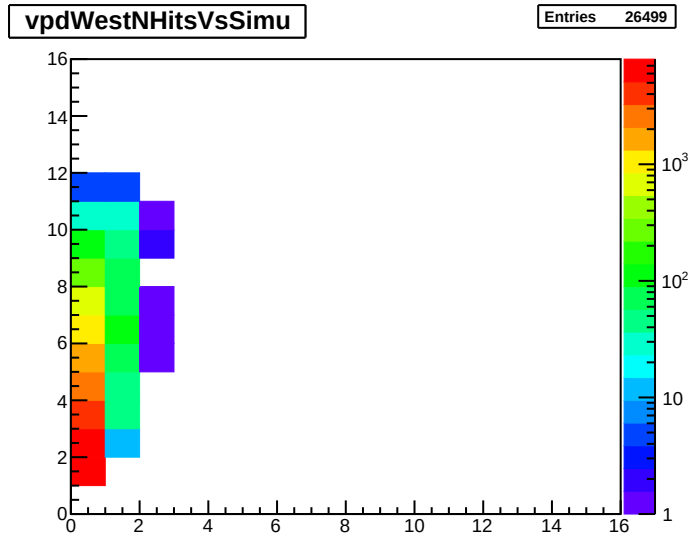

vpdEastTacSum
Entries 37511

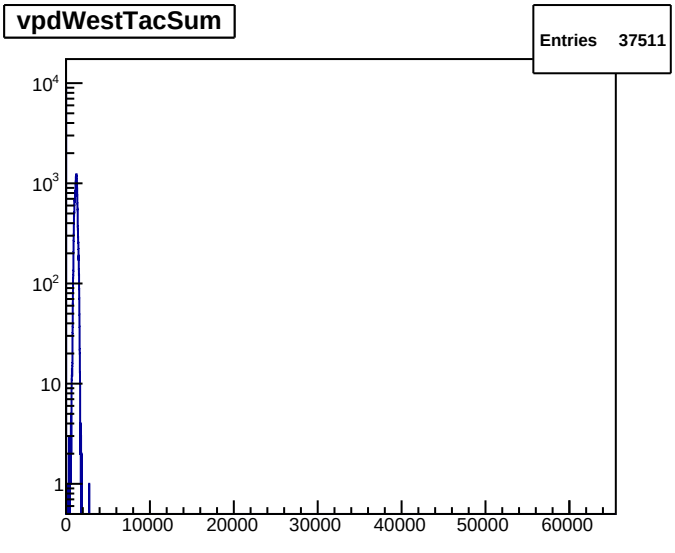

vpdEastTacSumVsSimu
Entries 26452
Data
Simu

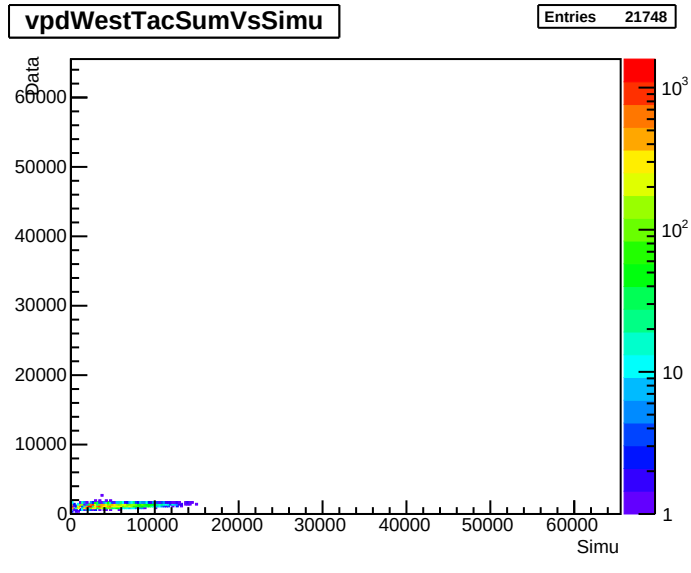

vpdWestAdcSum
Entries 37511

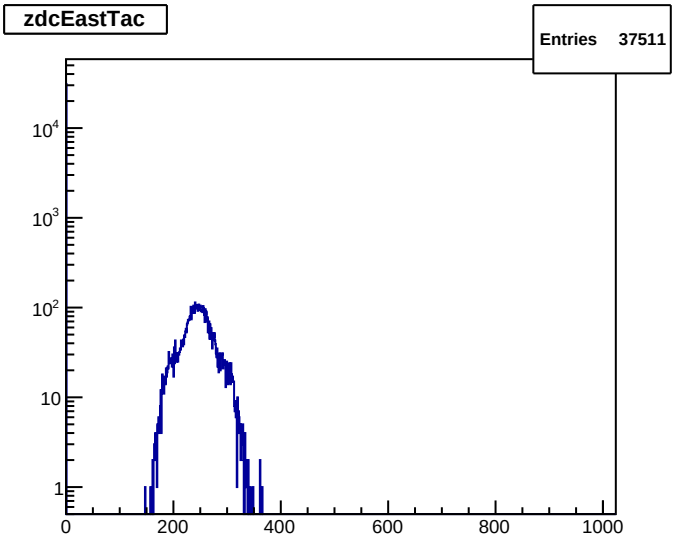

vpdWestAdcSumVsSimu
Entries 15032
Data
Simu

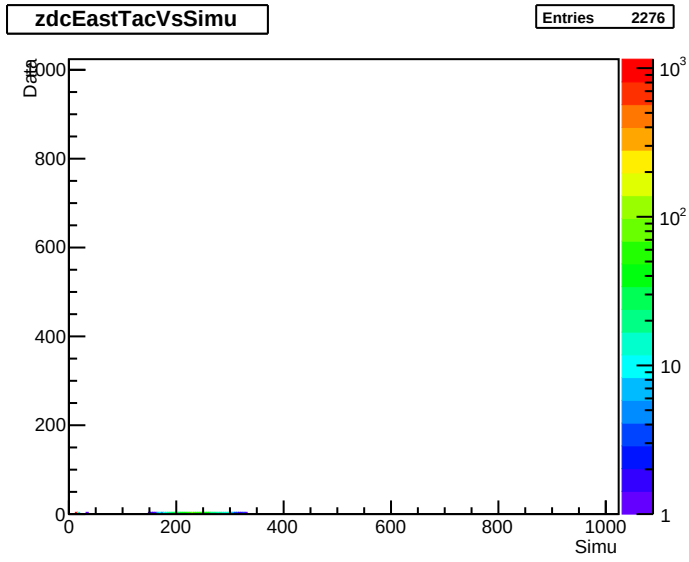

vpdWestNHits
Entries 37511

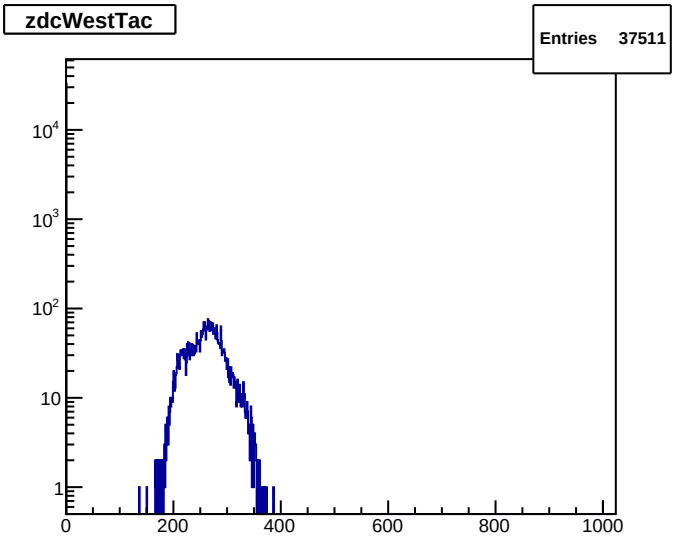

vpdWestNHitsVsSimu
Entries 26499

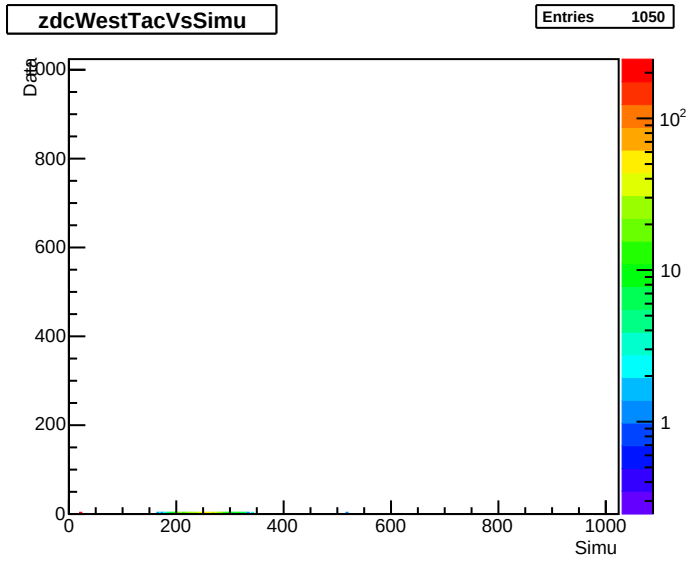

vpdWestTacSum
Entries 37511

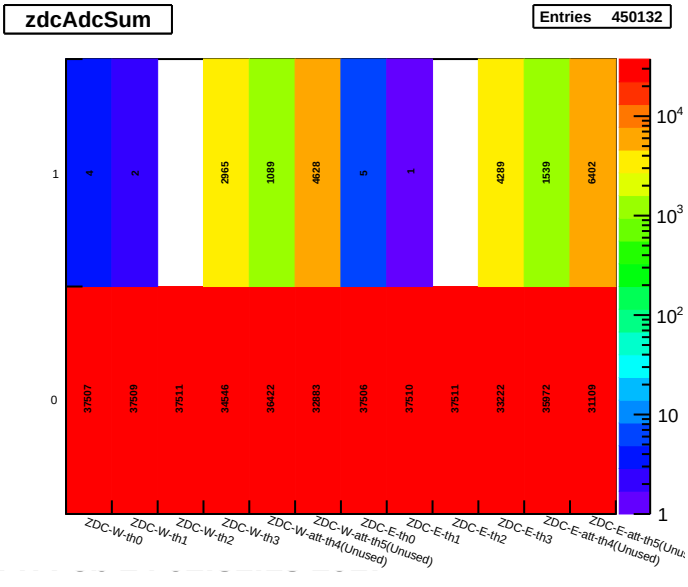

vpdWestTacSumVsSimu
Entries 21748
Data
Simu

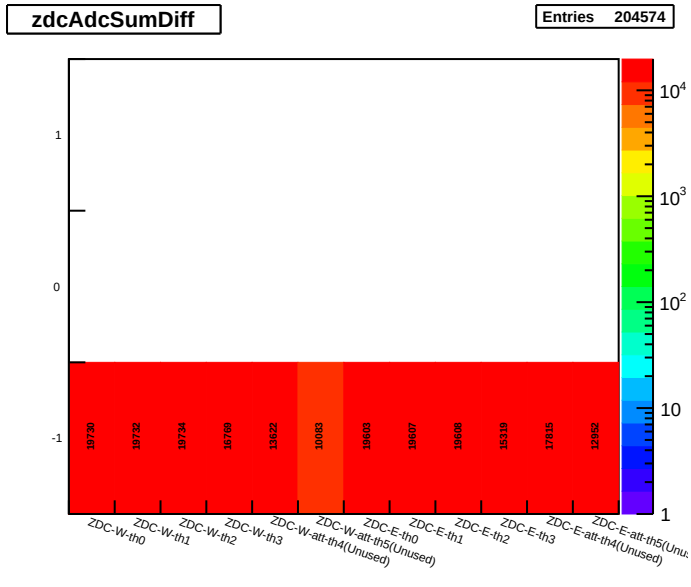

zdcEastTac
Entries 37511

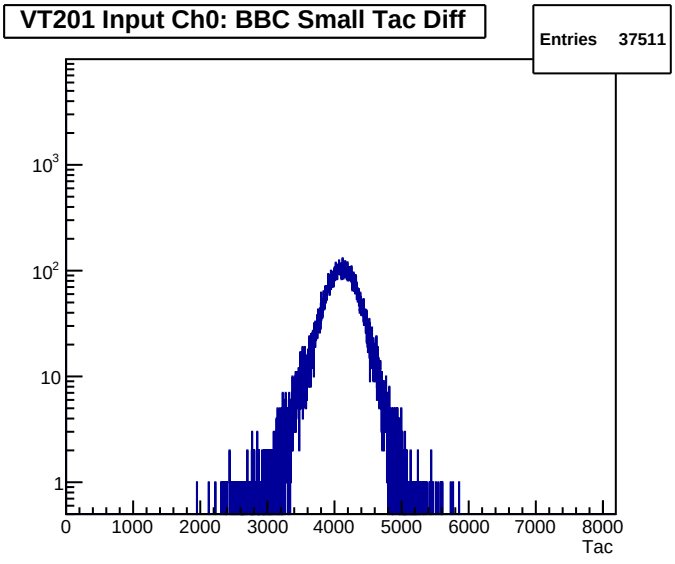

zdcEastTacVsSimu
Entries 2276
Data
Simu

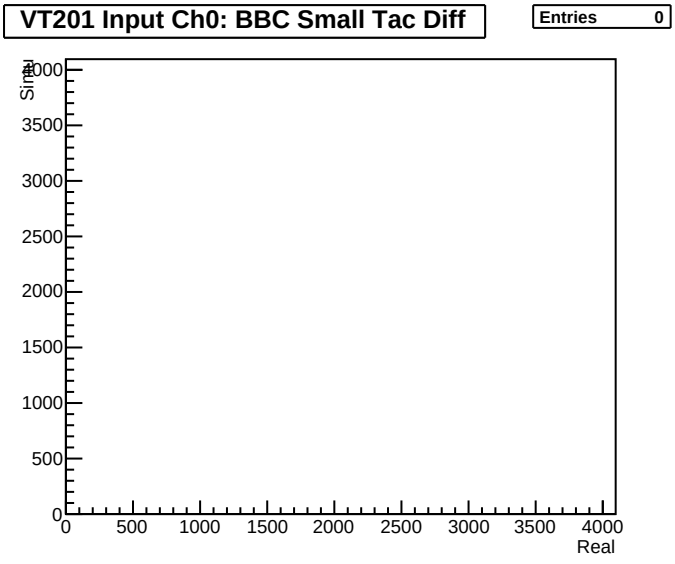

zdcWestTac
Entries 37511

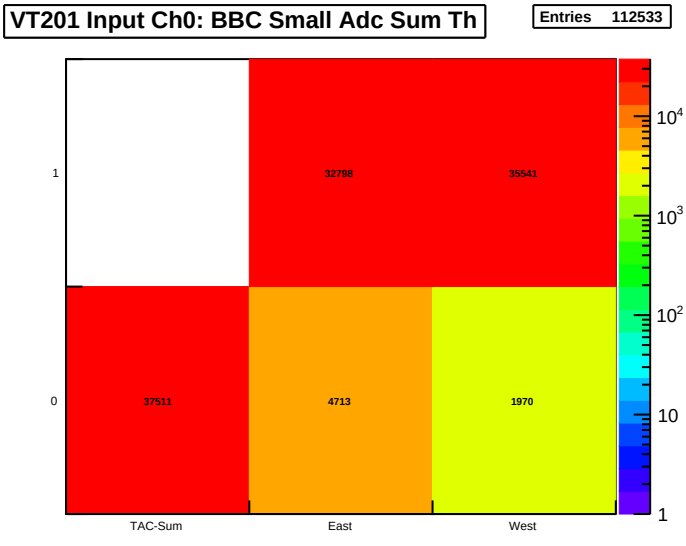

zdcWestTacVsSimu
Entries 1050
Data
Simu

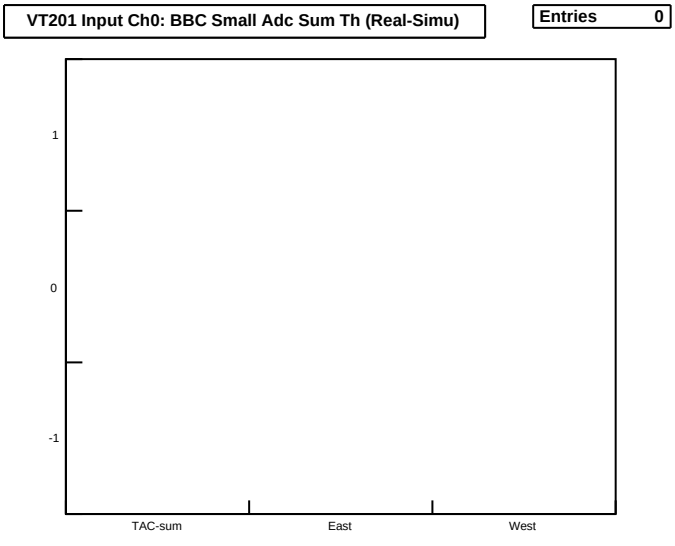

zdcAdcSum
Entries 450132
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

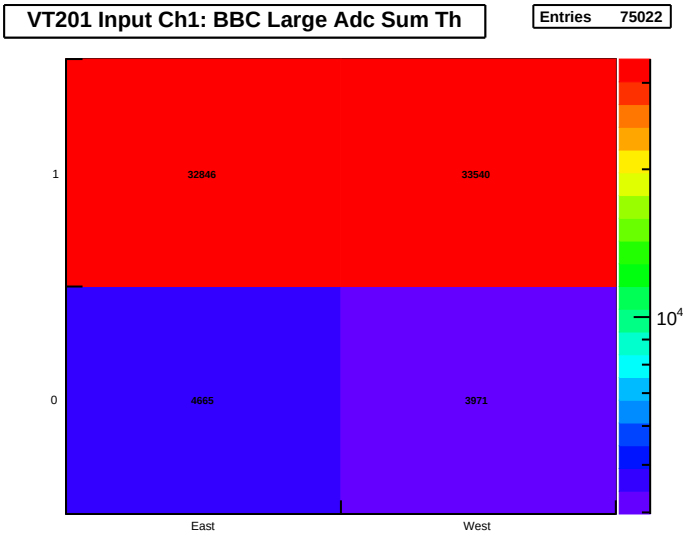

zdcAdcSumDiff
Entries 204574
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

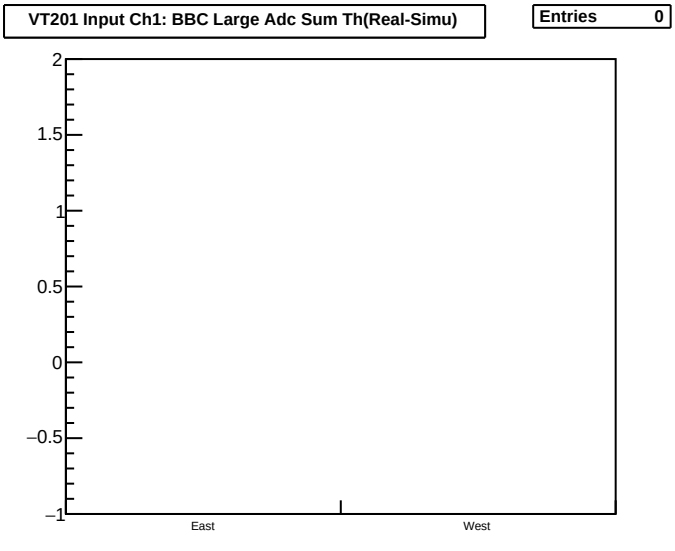

VT201 Input Ch0: BBC Small Tac Diff
Entries 37511
Tac


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

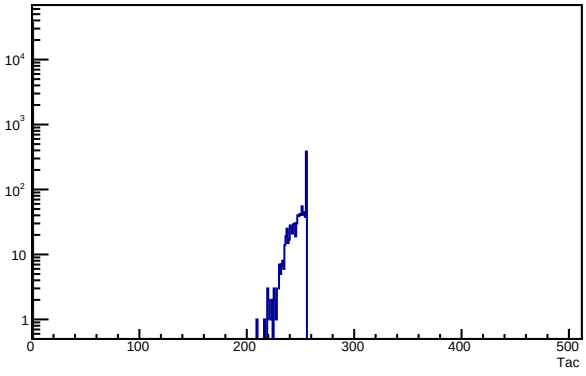

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 112533
32798
35541
37511
4713
1970
TAC-Sum
East
West


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

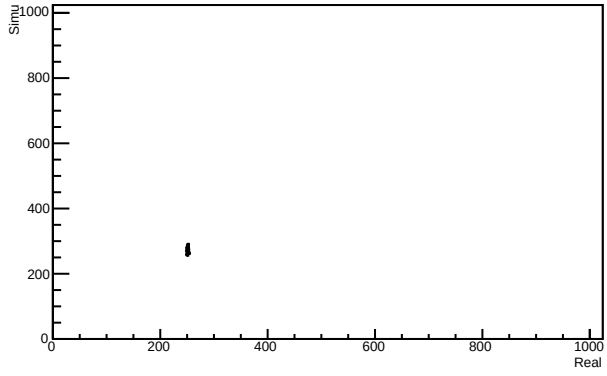

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 75022
32846
33540
4665
3971
East
West


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

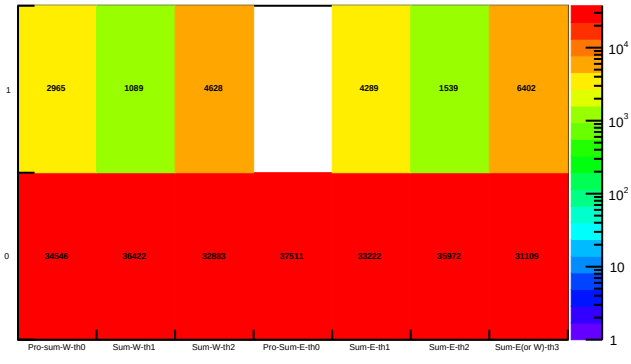
VT201 Input Ch2: ZDC Tac Diff



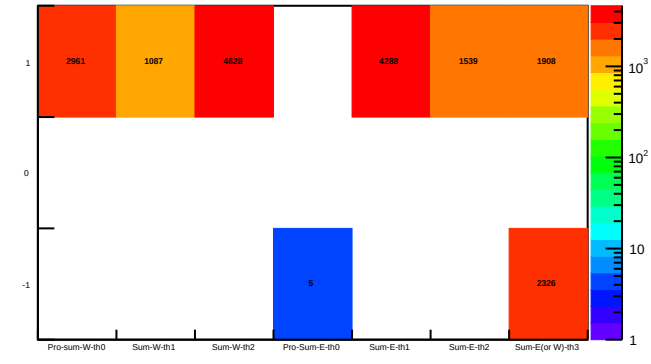
VT201 Input Ch2: ZDC Tac Diff



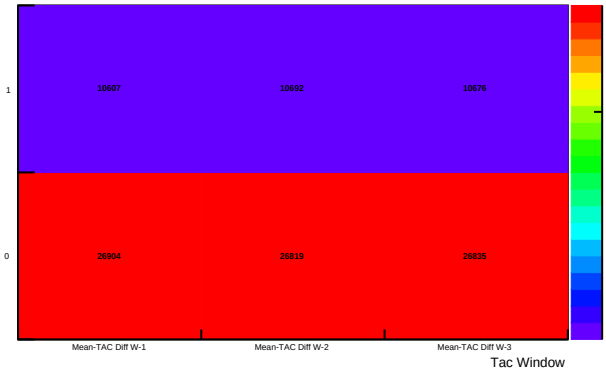
VT201 Input Ch2: ZDC Adc Sum Th



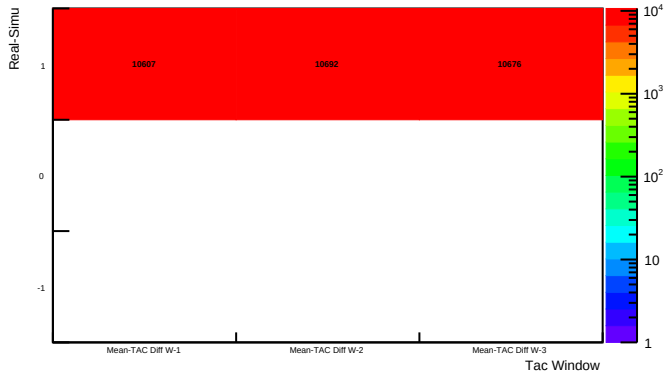
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



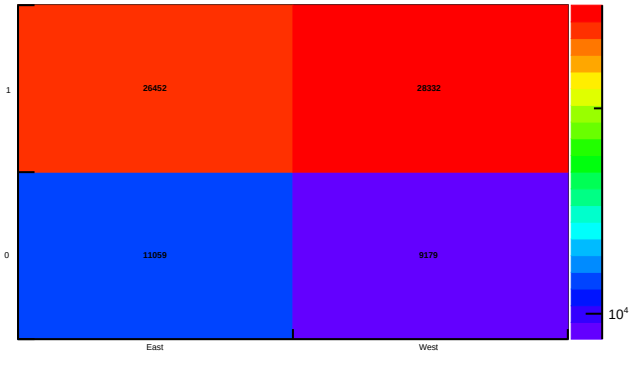
VT201 Input Ch4: VPD Tac Diff



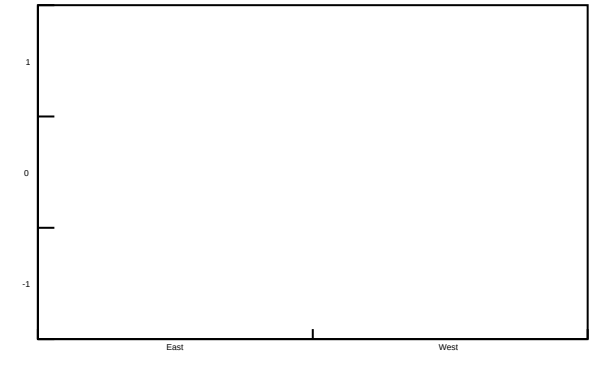
VT201 Input Ch4: VPD Tac Diff

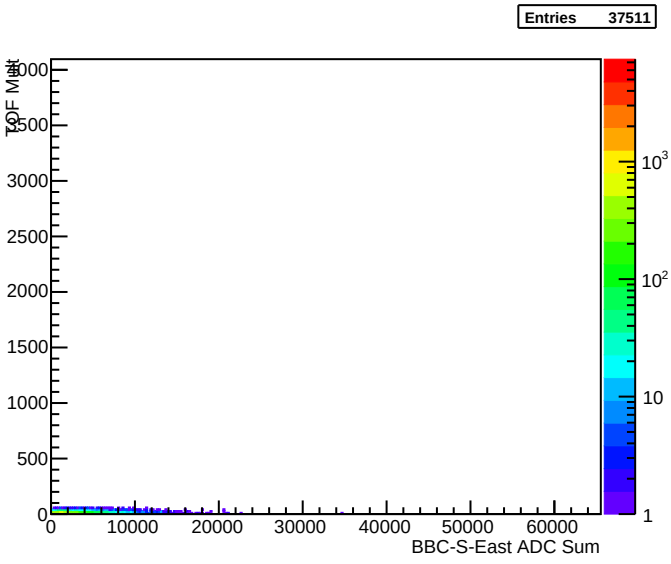


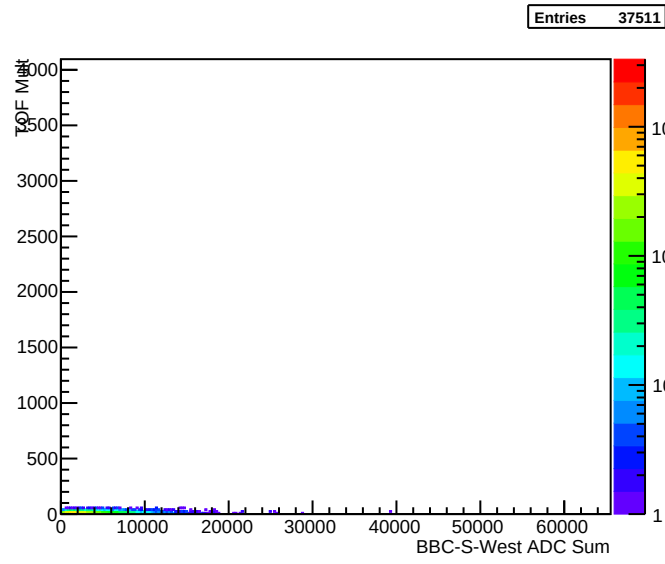
VT201 Input Ch4: VPD Adc Sum Th

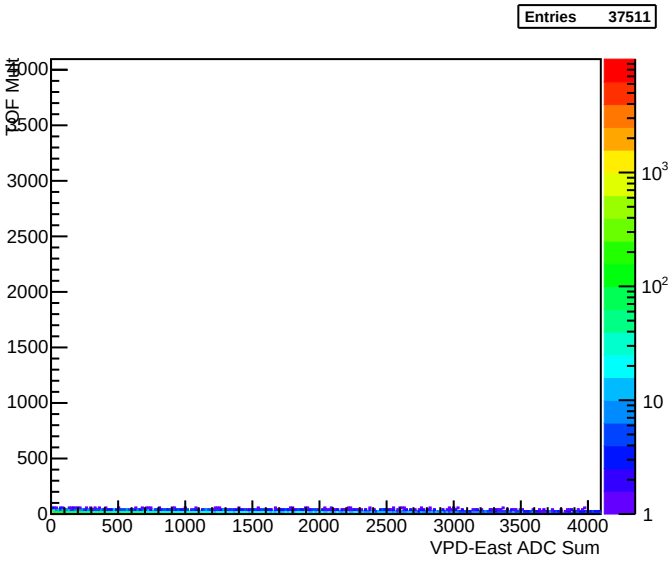


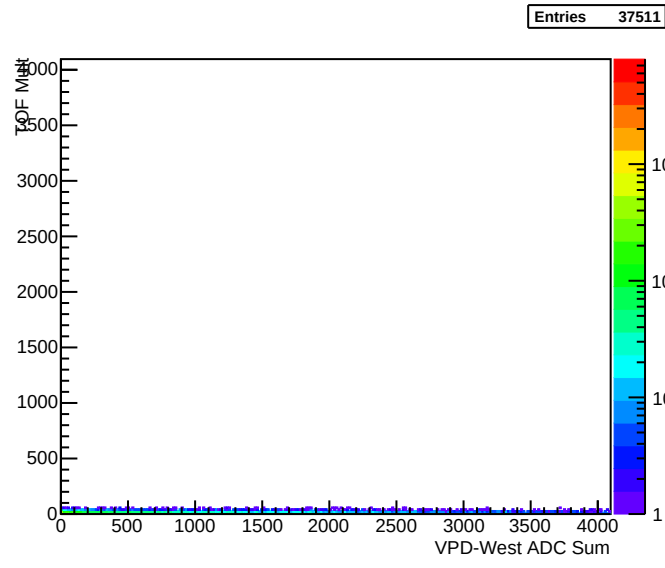
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

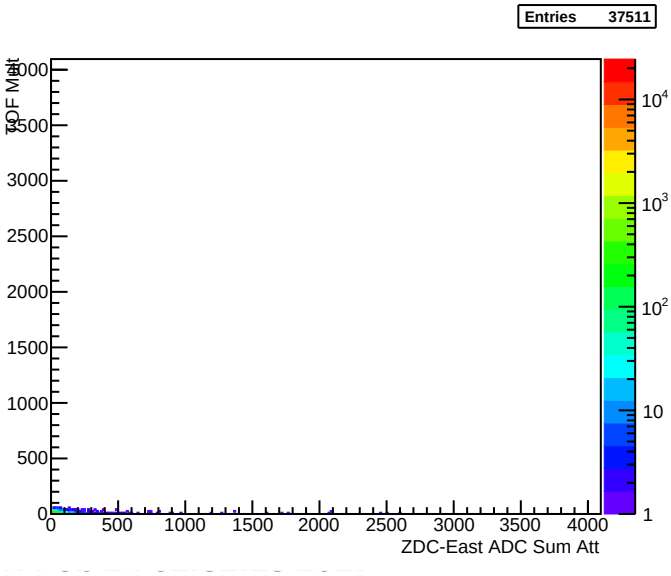


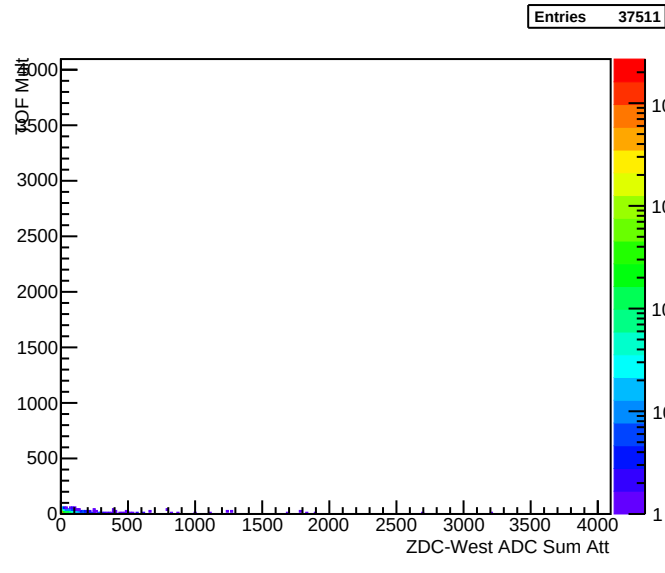

Entries 37511
TOF Mult
BBC-S-East ADC Sum

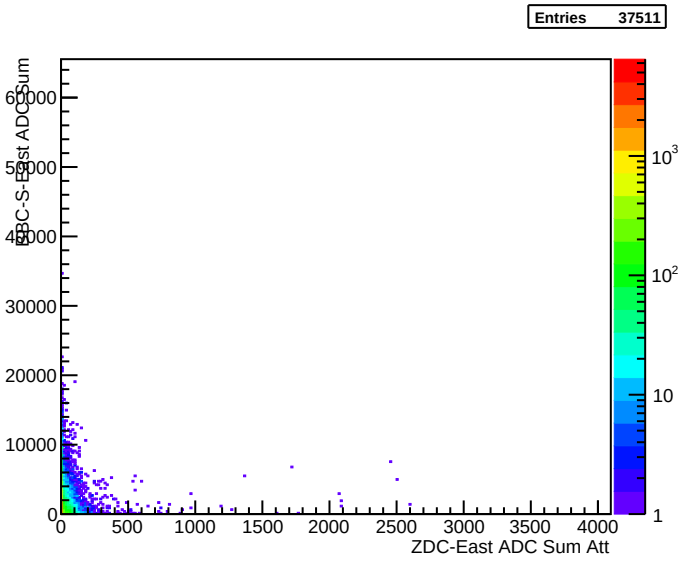

Entries 37511
TOF Mult
BBC-S-West ADC Sum

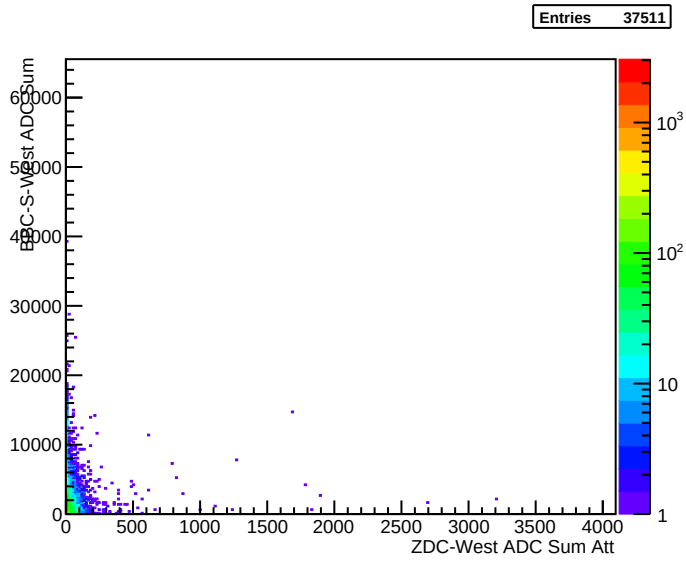

Entries 37511
TOF Mult
VPD-East ADC Sum

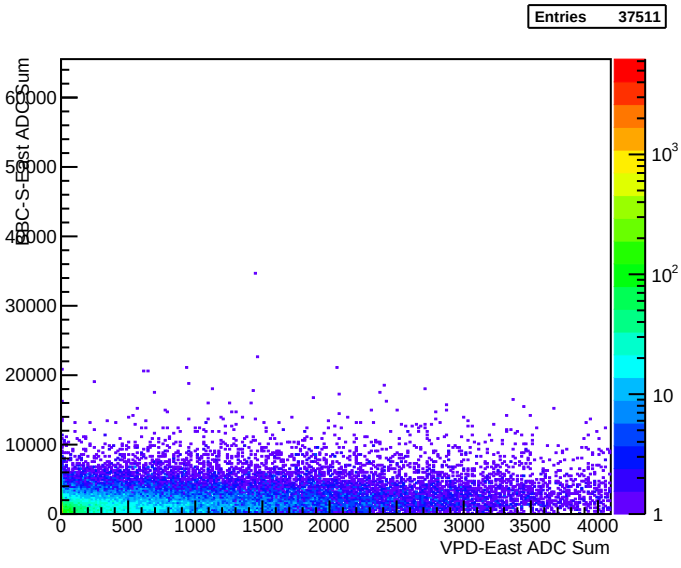

Entries 37511
TOF Mult
VPD-West ADC Sum

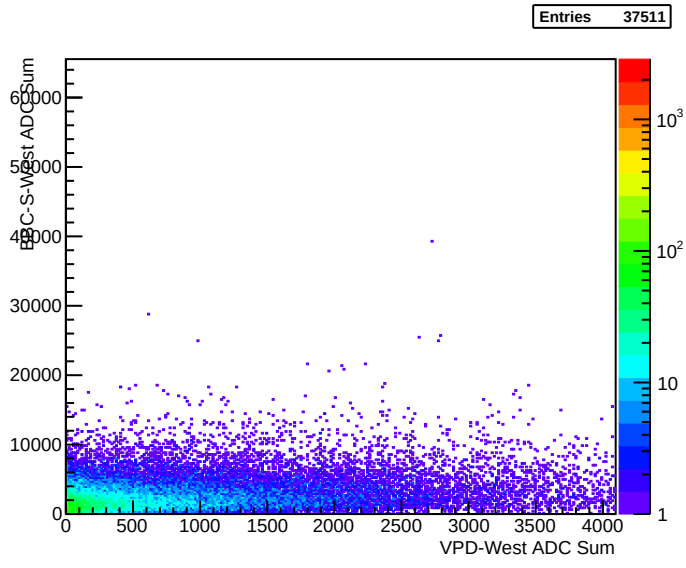

Entries 37511
TOF Mult
ZDC-East ADC Sum Att

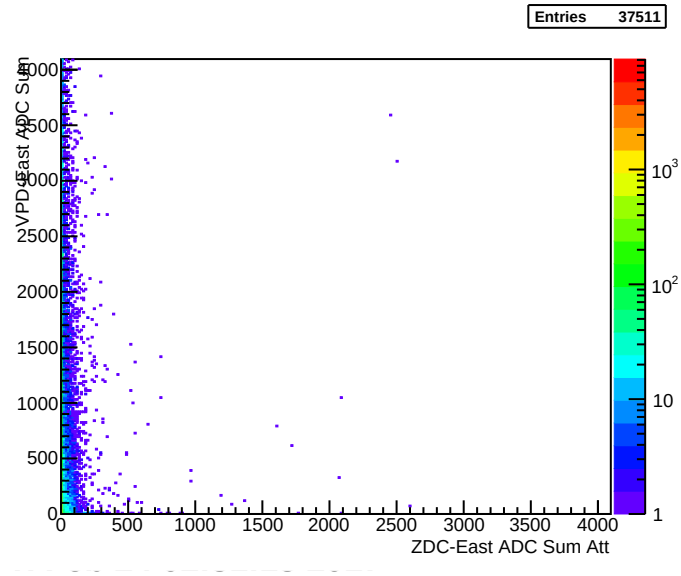

Entries 37511
TOF Mult
ZDC-West ADC Sum Att

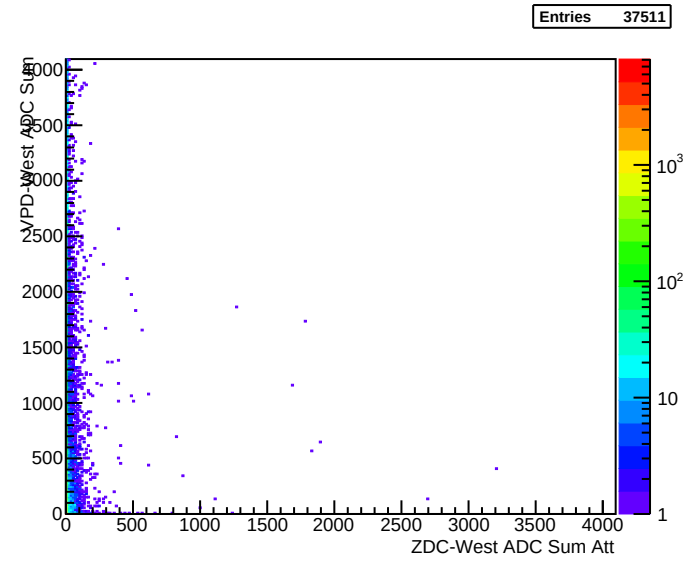

Entries 37511
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

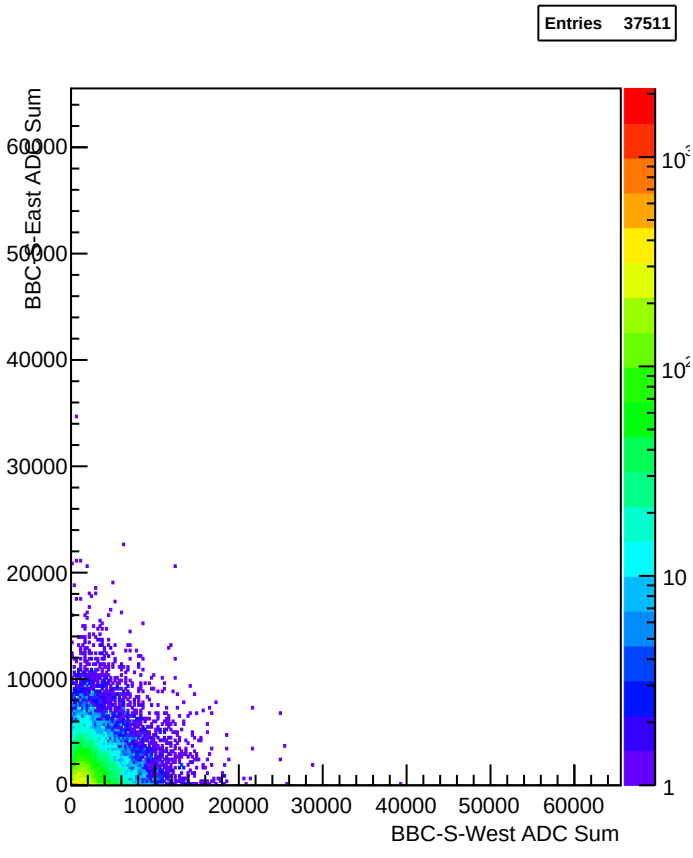

Entries 37511
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

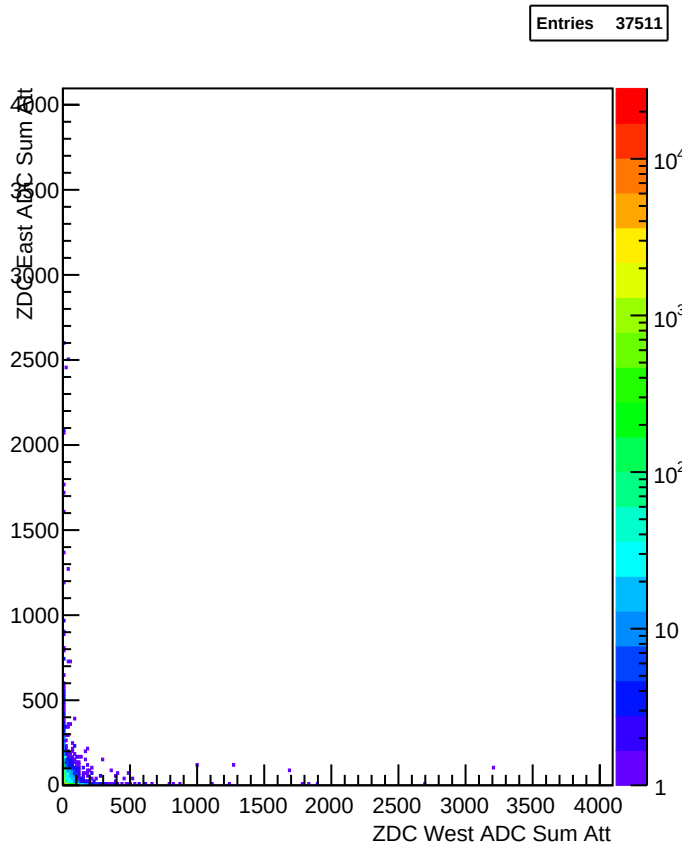

Entries 37511
BBC-S-East ADC Sum
VPD-East ADC Sum

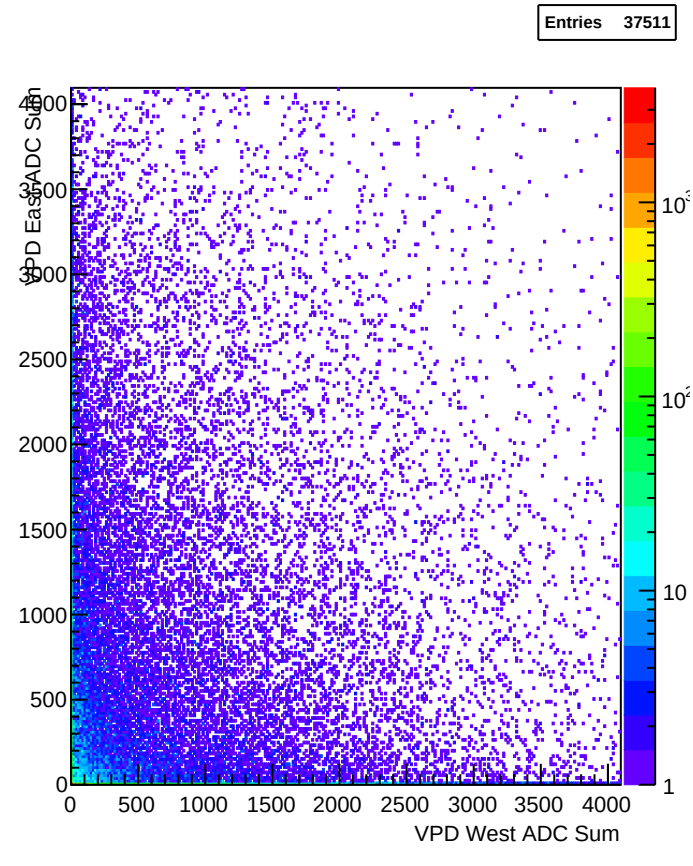

Entries 37511
BBC-S-West ADC Sum
VPD-West ADC Sum

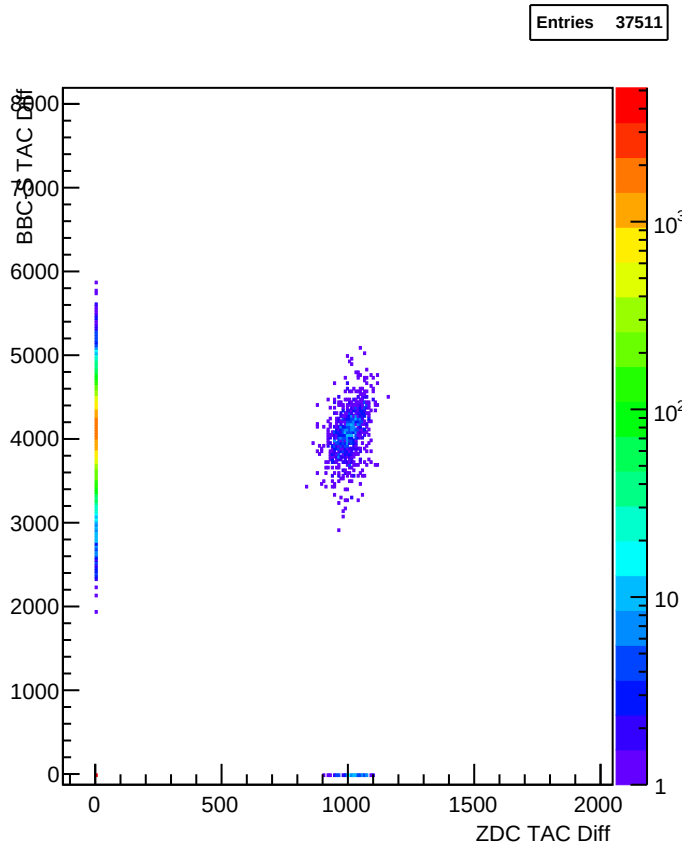

Entries 37511
VPD-East ADC Sum
ZDC-East ADC Sum Att

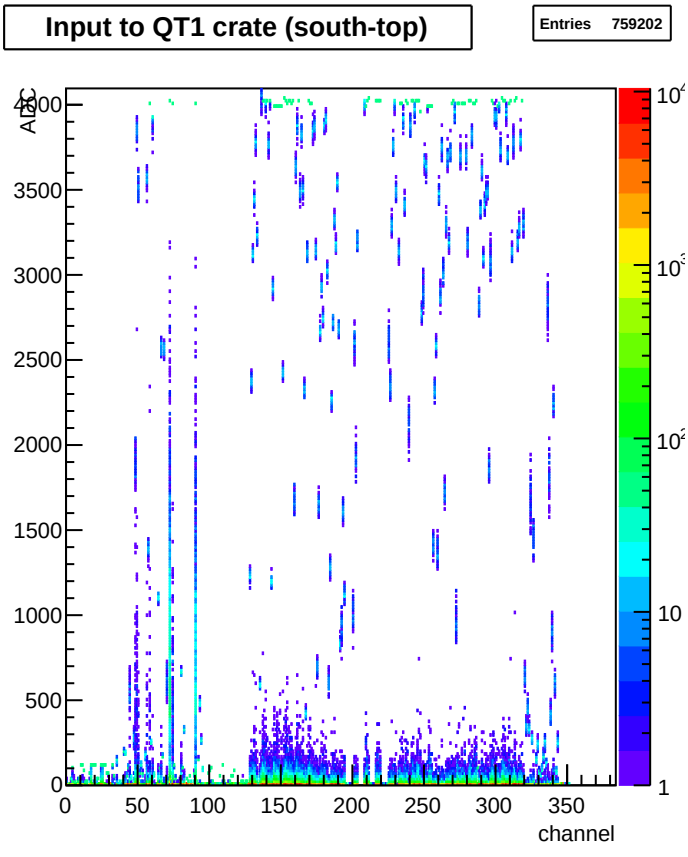

Entries 37511
VPD-West ADC Sum
ZDC-West ADC Sum Att

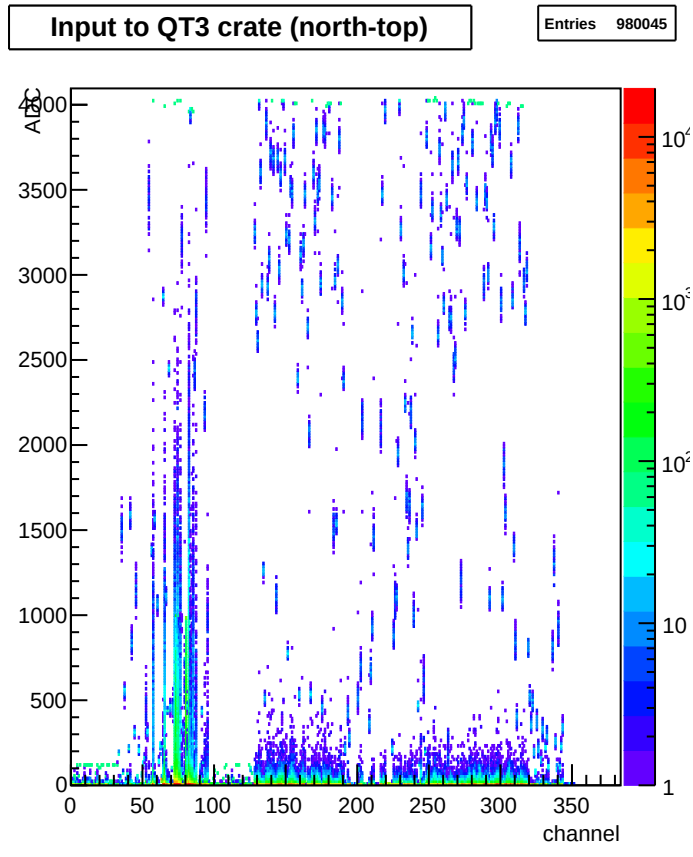

Entries 37511
BBC-S-East ADC Sum
BBC-S-West ADC Sum

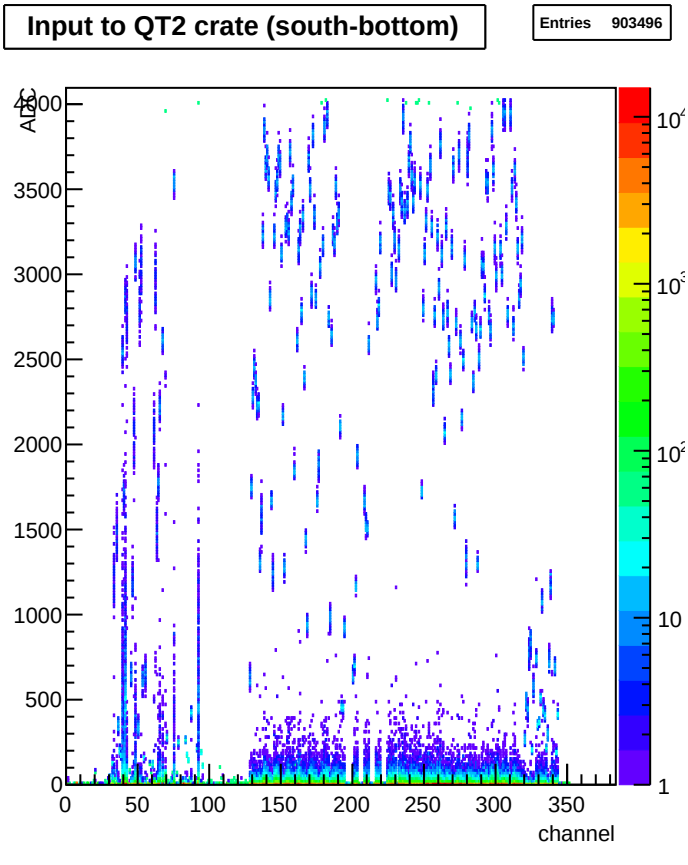

Entries 37511
ZDC East ADC Sum Att
ZDC West ADC Sum Att

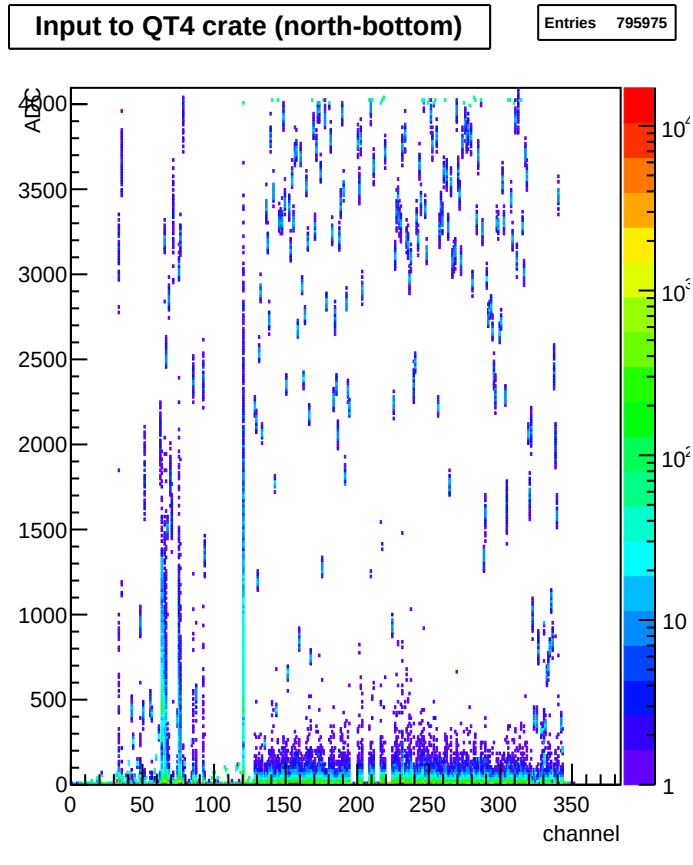

Entries 37511
VPD East ADC Sum
VPD West ADC Sum

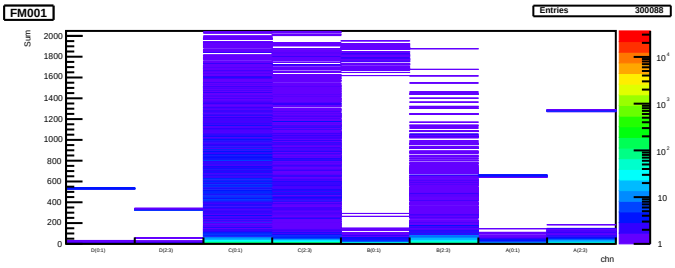

Entries 37511
BBC-S TAC Diff
ZDC TAC Diff

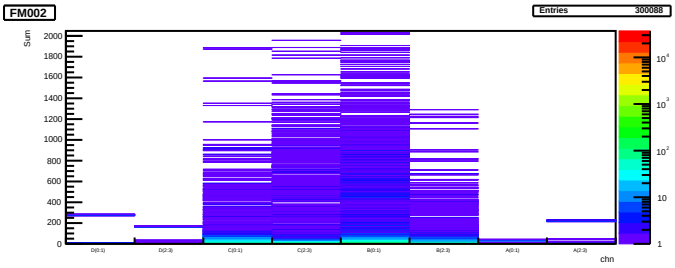

Input to QT1 crate (south-top)
Entries 759202
ADC
channel

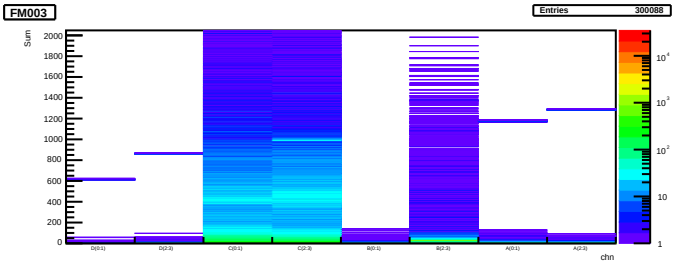

Input to QT3 crate (north-top)
Entries 980045
ADC
channel

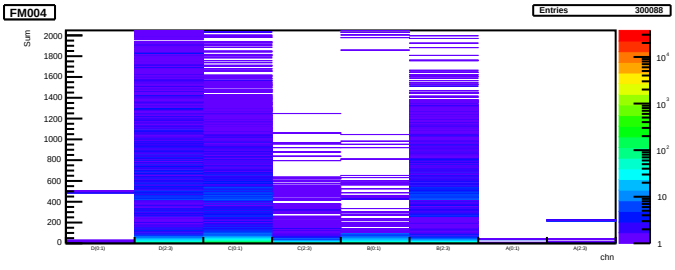

Input to QT2 crate (south-bottom)
Entries 903496
ADC
channel

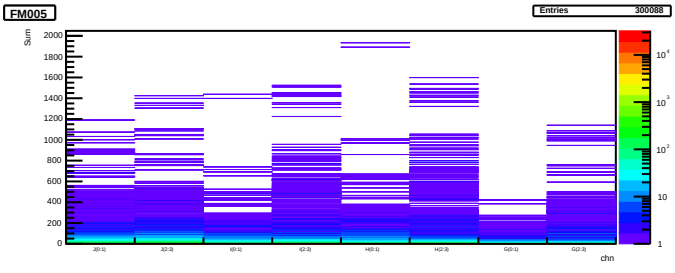

Input to QT4 crate (north-bottom)
Entries 795975
ADC
channel

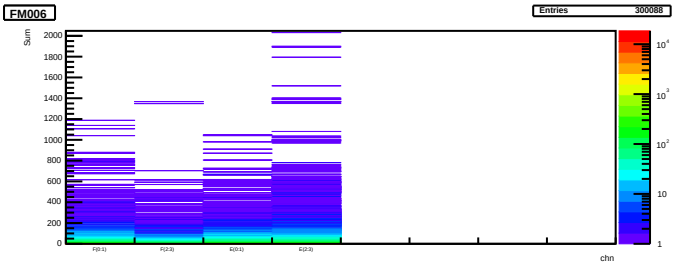

FM001
Entries 300088
Sum
chn

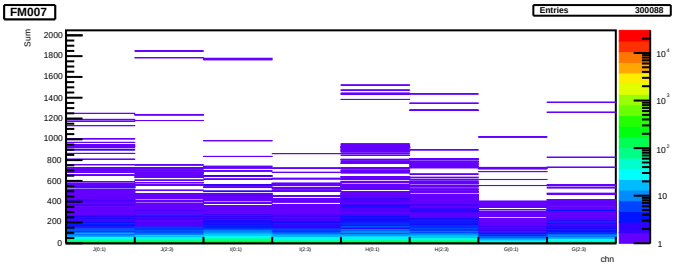

FM002
Entries 300088
Sum
chn

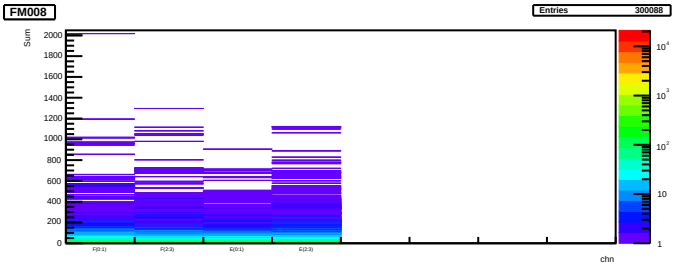

FM003
Entries 300088
Sum
chn

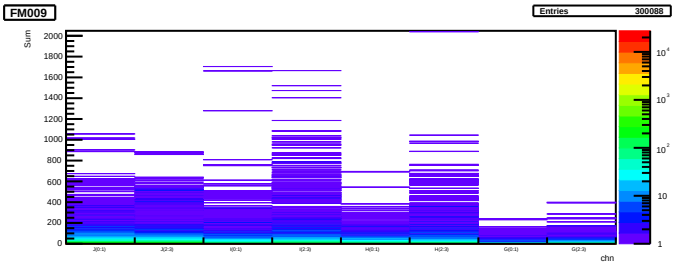

FM004
Entries 300088
Sum
chn

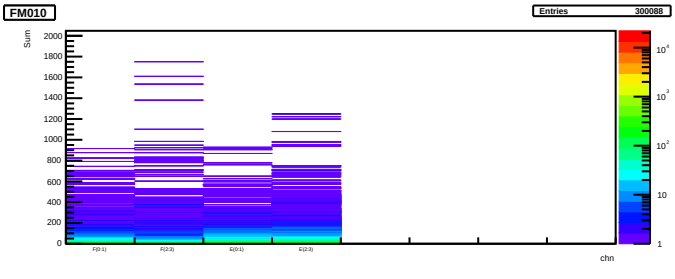

FM005
Entries 300088
Sum
chn

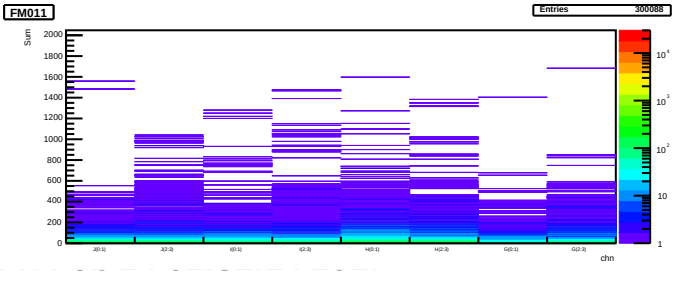

FM006
Entries 300088
Sum
chn

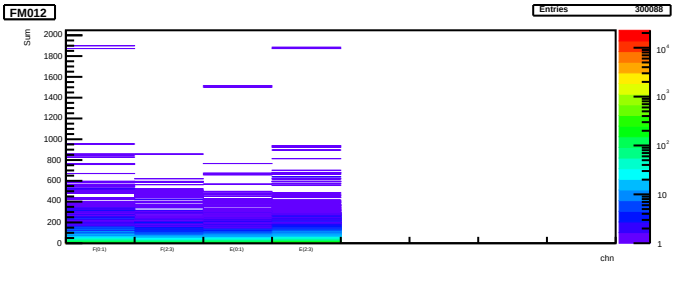

FM007
Entries 300088
Sum
chn

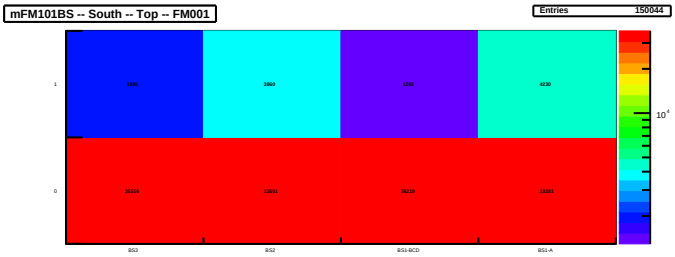

FM008
Entries 300088
Sum
chn

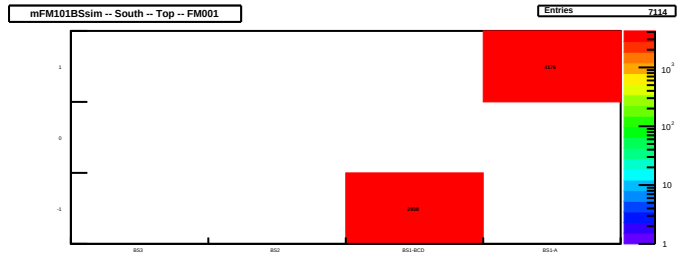

FM009
Entries 300088
Sum
chn

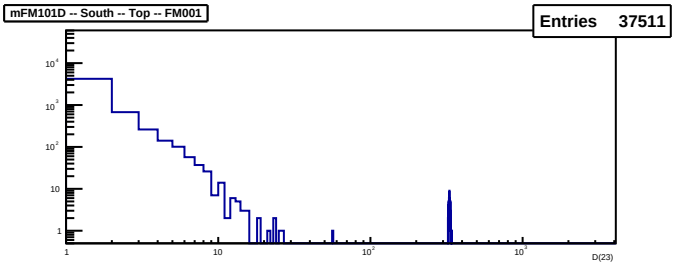

FM010
Entries 300088
Sum
chn

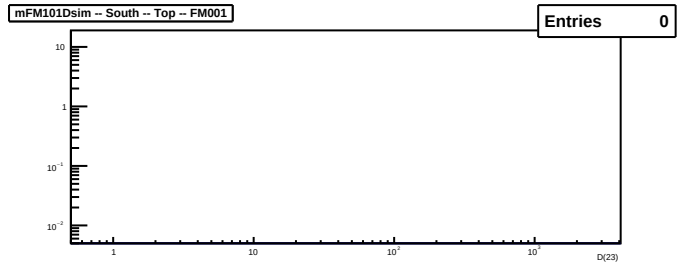

FM011
Entries 300088
Sum
chn

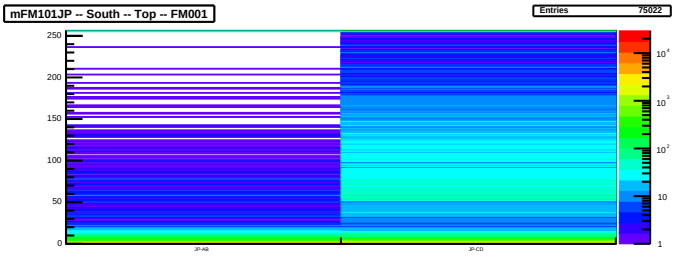

FM012
Entries 300088
Sum
chn

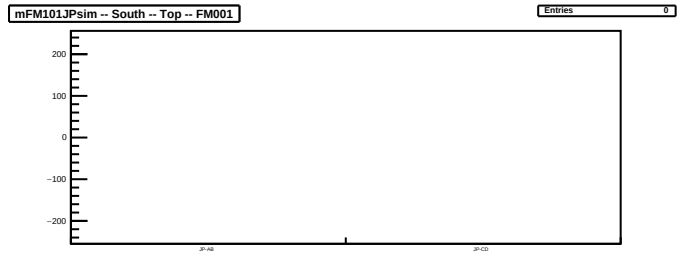

mFM101BS -- South -- Top -- FM001
Entries 150044
1505
3865
1292
4230
35516
33651
36219
33281
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Top -- FM001
Entries 7114
4176
2938
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 37511
D(23)


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


mFM101JP -- South -- Top -- FM001
Entries 75022
JP-AB
JP-CD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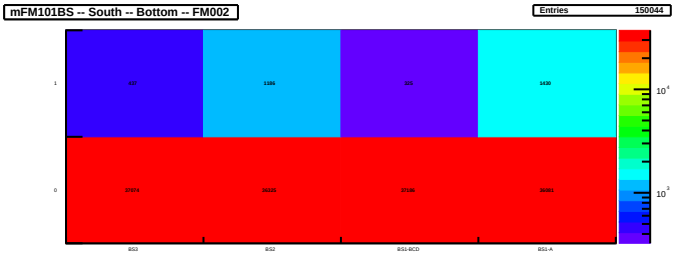
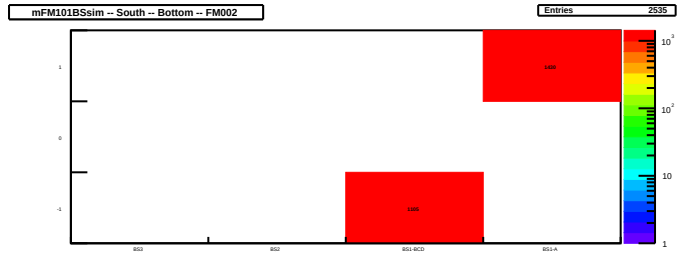
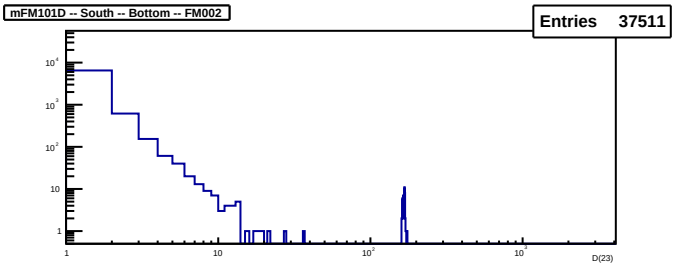
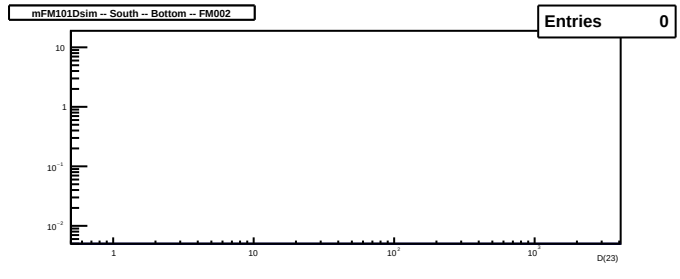
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 150044
437
1186
325
1430
37074
36325
37196
36081
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 2535
1430
1105
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 37511
D(23)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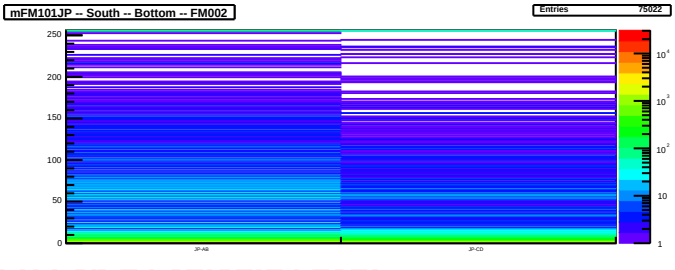
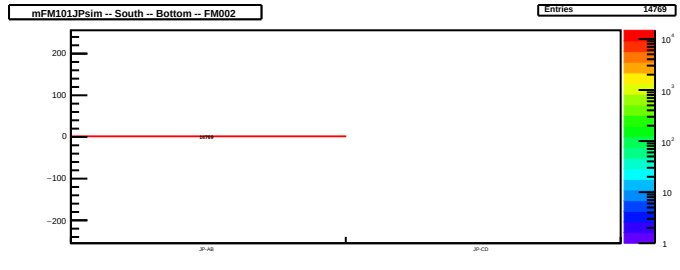
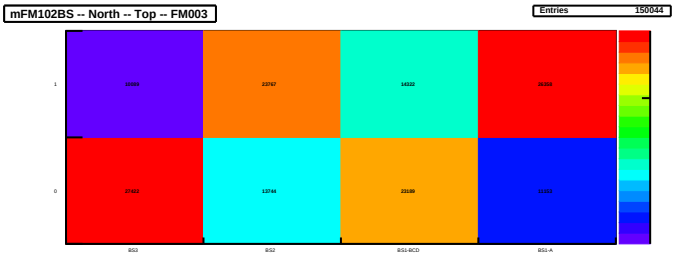
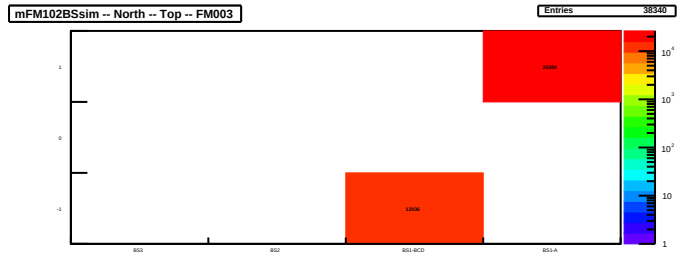
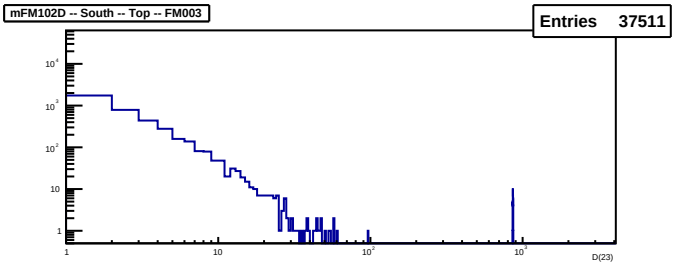
Entries 0
D(23)

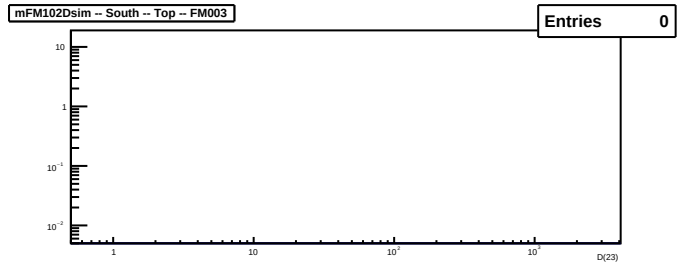

mFM101JP -- South -- Bottom -- FM002
Entries 75022
JP-AB
JP-CD

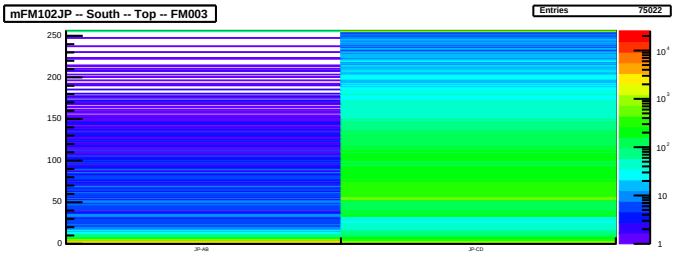

mFM101JPsim -- South -- Bottom -- FM002
Entries 14769
14769
JP-AB
JP-CD

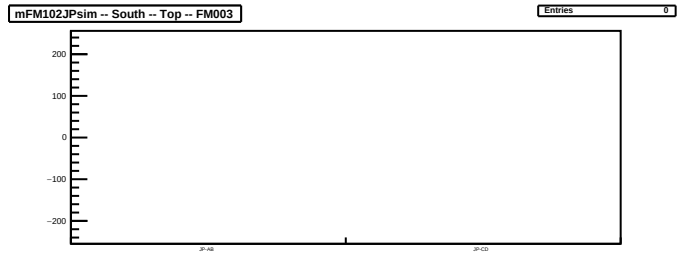

mFM102BS -- North -- Top -- FM003
Entries 150044

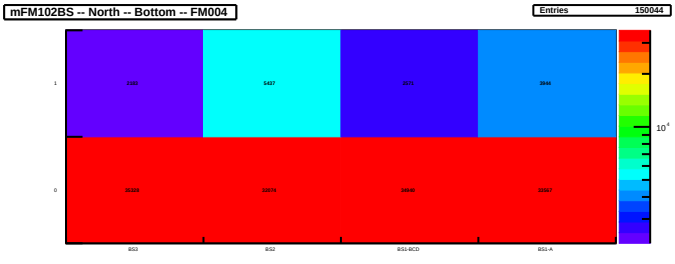

mFM102BSsim -- North -- Top -- FM003
Entries 38340

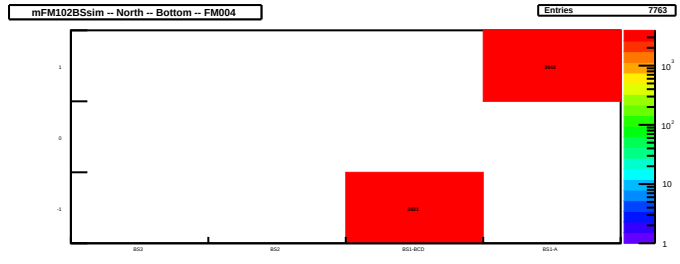

mFM102D -- South -- Top -- FM003
Entries 37511
D(23)

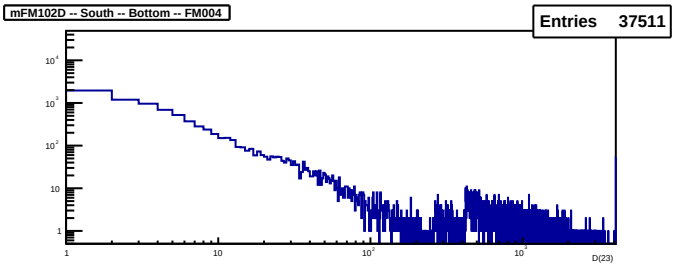

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

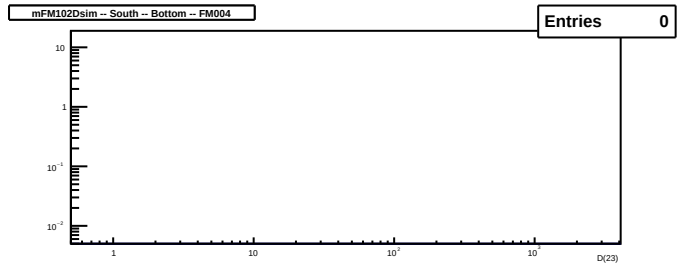

mFM102JP -- South -- Top -- FM003
Entries 75022


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


mFM102BS -- North -- Bottom -- FM004
Entries 150044


mFM102BSsim -- North -- Bottom -- FM004
Entries 7763


mFM102D -- South -- Bottom -- FM004
Entries 37511
D(23)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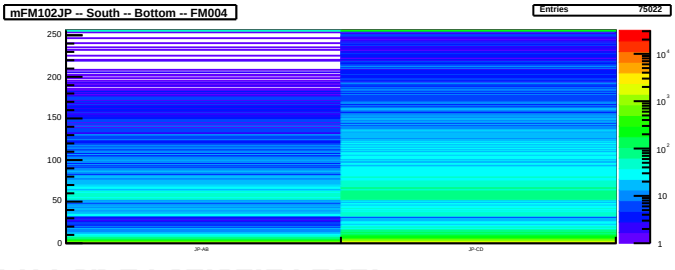
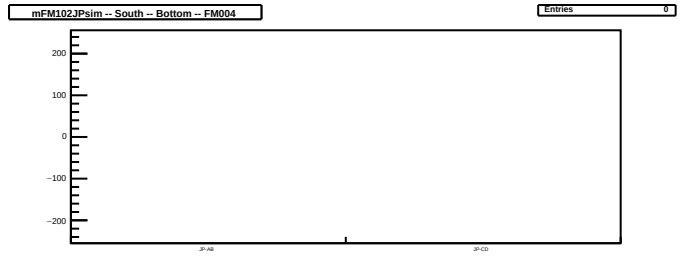
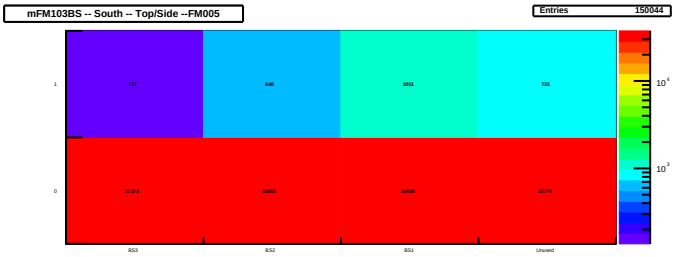
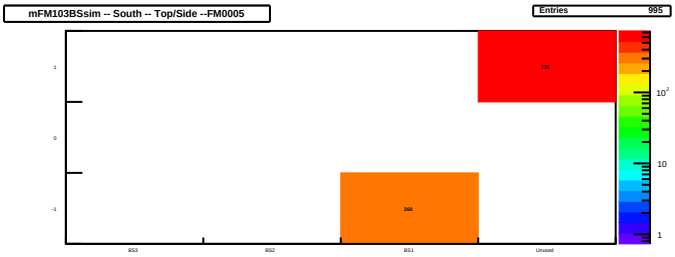
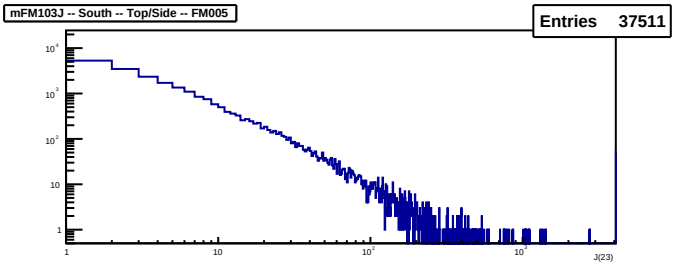
Entries 0
D(23)

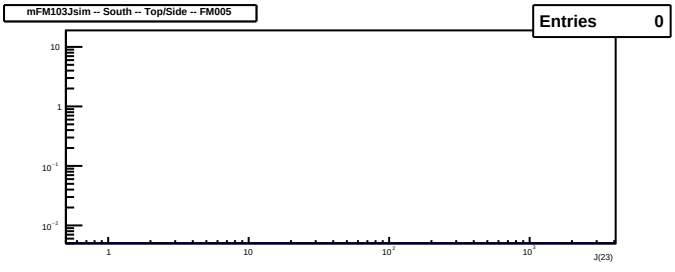

mFM102JP -- South -- Bottom -- FM004
Entries 75022

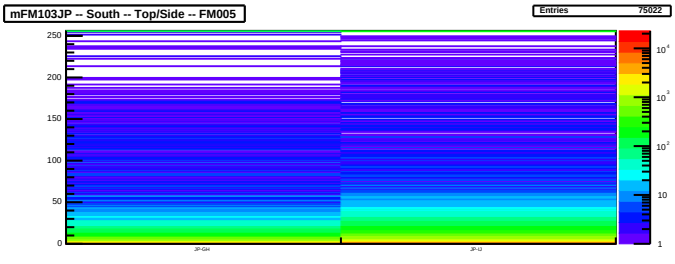

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

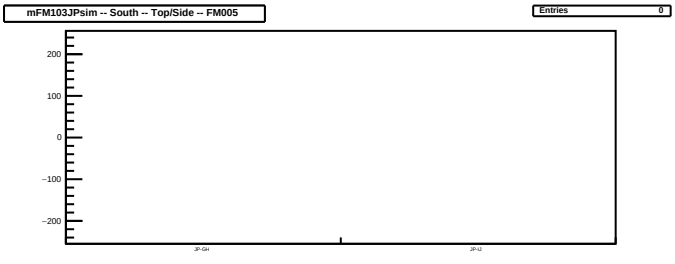

mFM103BS -- South -- Top/Side --FM005
Entries 150044
137
546
1051
735
37374
36845
36460
36776
BS3
BS2
BS1
Unused

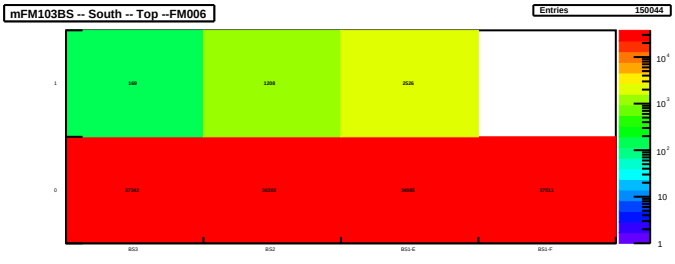

mFM103BSsim -- South -- Top/Side --FM0005
Entries 995
735
260
BS3
BS2
BS1
Unused

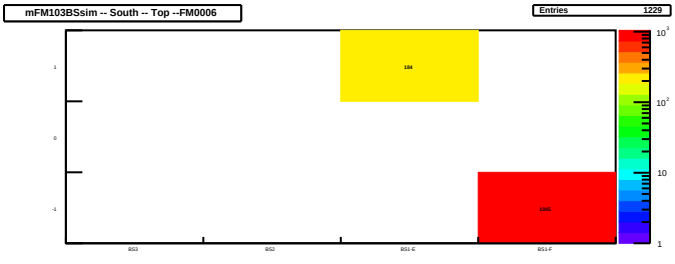

mFM103J -- South -- Top/Side -- FM005
Entries 37511
J(23)

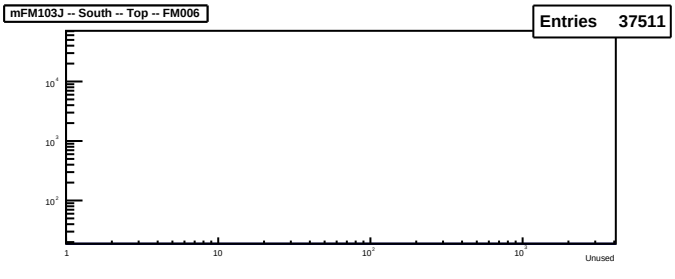

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

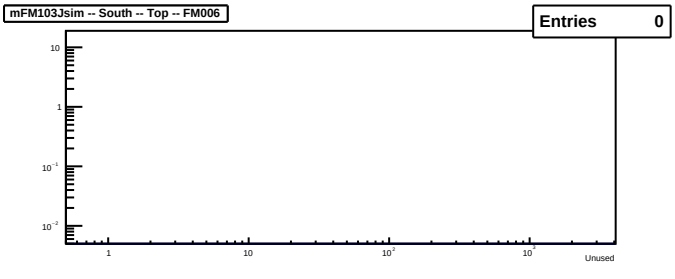

mFM103JP -- South -- Top/Side -- FM005
Entries 75022
JP-GH
JP-IJ

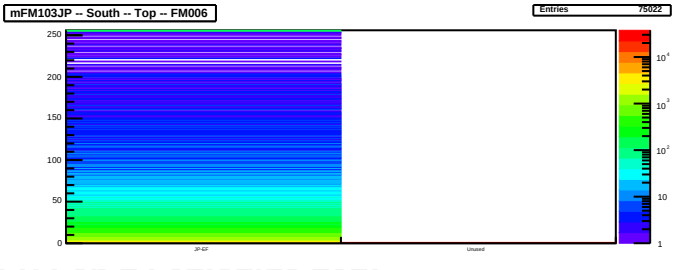

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

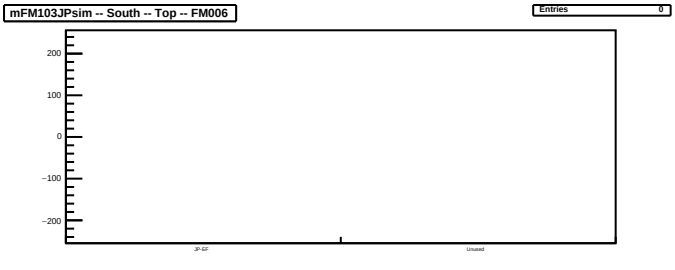

mFM103BS -- South -- Top --FM006
Entries 150044
149
1268
2526
37342
36303
36895
37511
BS3
BS2
BS1-E
BS1-F

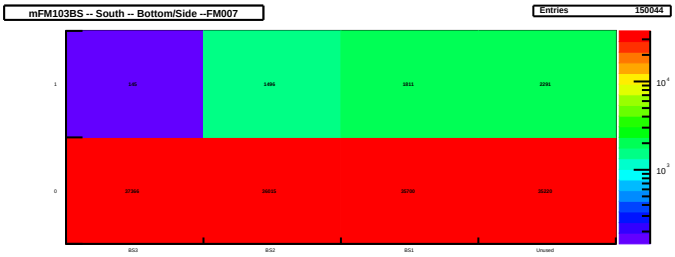

mFM103BSsim -- South -- Top --FM0006
Entries 1229
184
1045
BS3
BS2
BS1-E
BS1-F

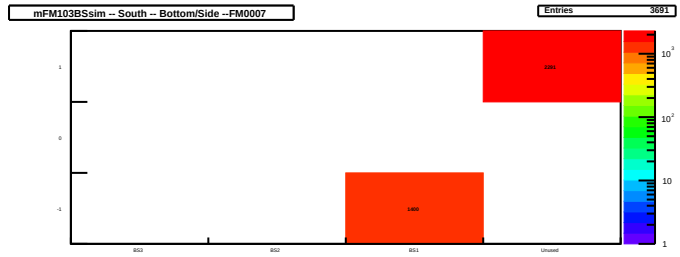

mFM103J -- South -- Top -- FM006
Entries 37511
Unused

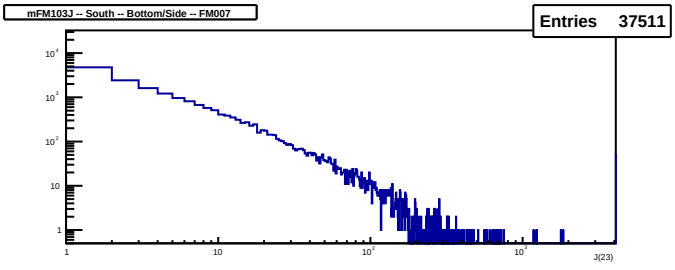

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

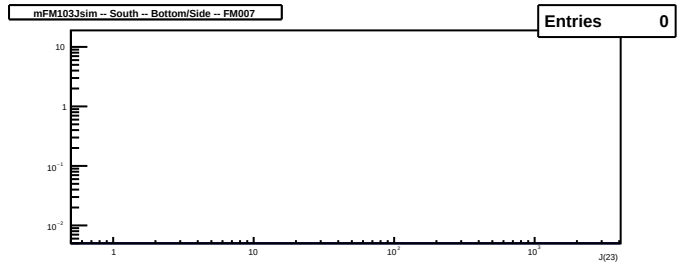

mFM103JP -- South -- Top -- FM006
Entries 75022
JP-EF
Unused

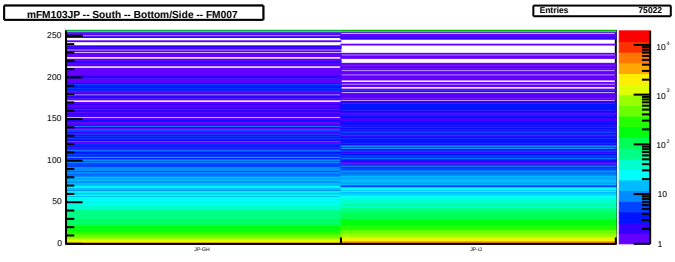

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

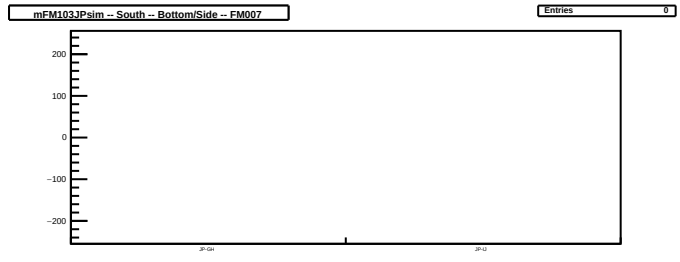

mFM103BS -- South -- Bottom/Side --FM007
Entries 150044
BS3
BS2
BS1
Unused

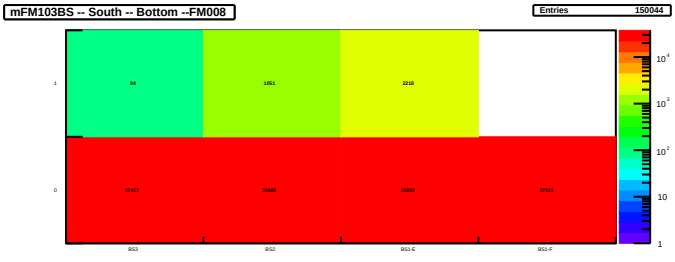

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3691
BS3
BS2
BS1
Unused

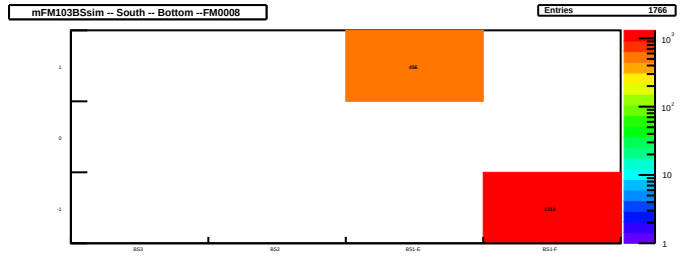

mFM103J -- South -- Bottom/Side -- FM007
Entries 37511
J(23)

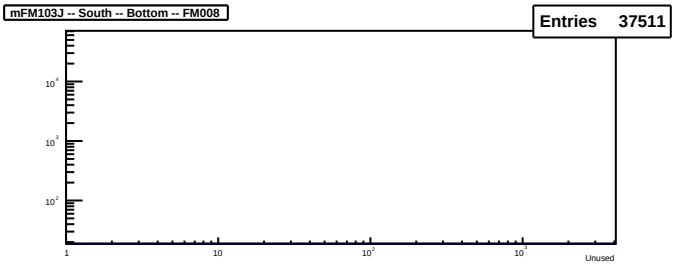

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

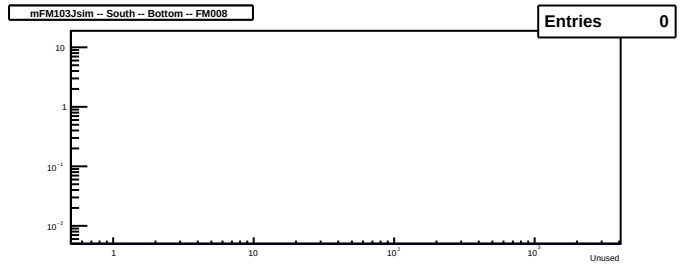

mFM103JP -- South -- Bottom/Side -- FM007
Entries 75022
JP-GH
JP-IJ

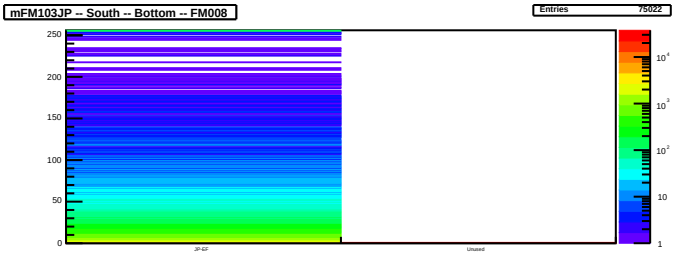

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

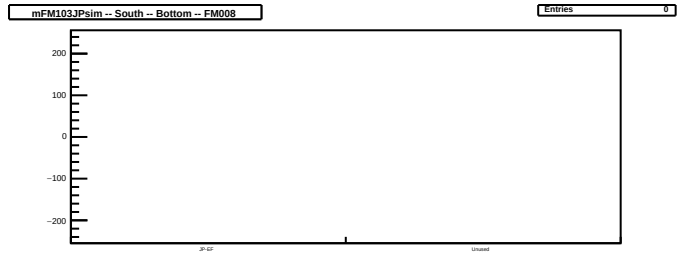

mFM103BS -- South -- Bottom --FM008
Entries 150044
BS3
BS2
BS1-E
BS1-F

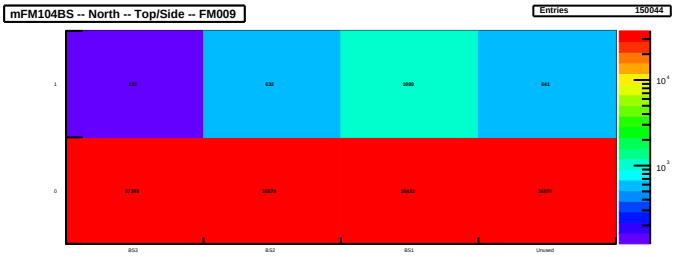

mFM103BSsim -- South -- Bottom --FM0008
Entries 1766
BS3
BS2
BS1-E
BS1-F

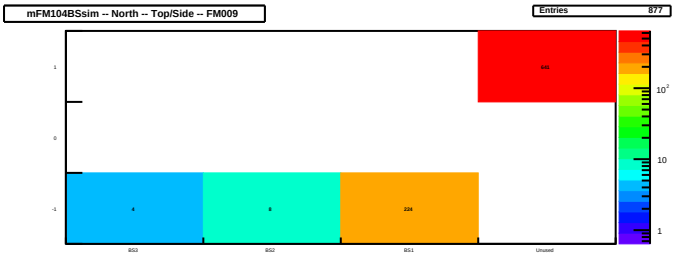

mFM103J -- South -- Bottom -- FM008
Entries 37511
Unused

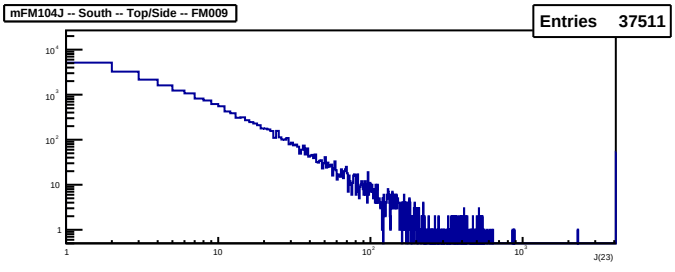

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

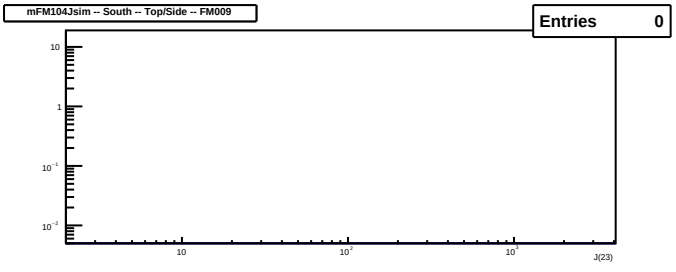

mFM103JP -- South -- Bottom -- FM008
Entries 75022
JP-EF
Unused

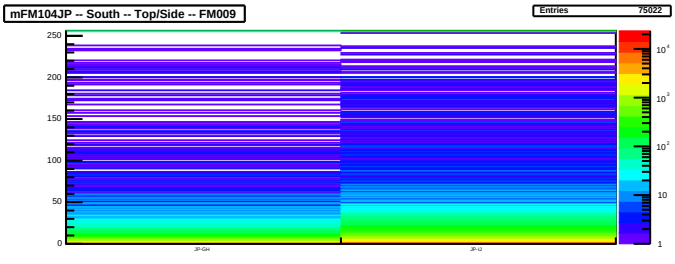

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

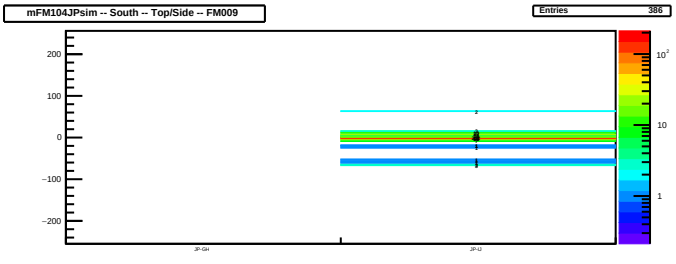

mFM104BS -- North -- Top/Side -- FM009
Entries 150044

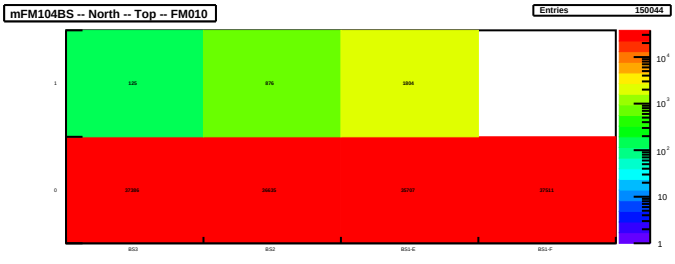

mFM104BSsim -- North -- Top/Side -- FM009
Entries 877

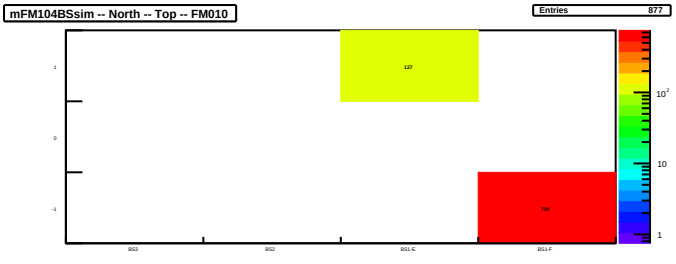

mFM104J -- South -- Top/Side -- FM009
Entries 37511
J(23)

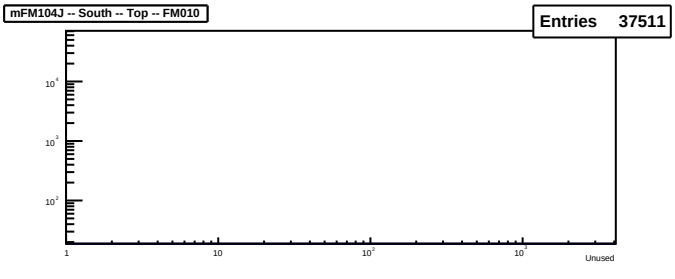

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

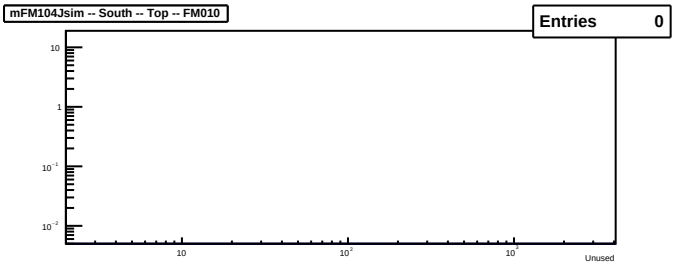

mFM104JP -- South -- Top/Side -- FM009
Entries 75022

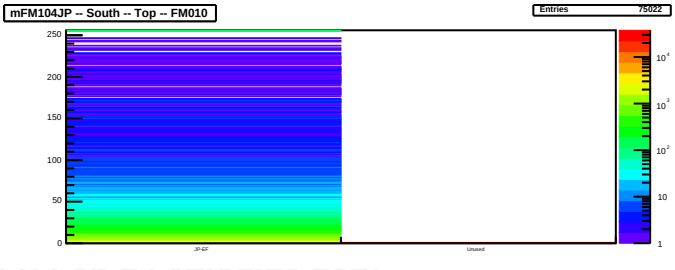

mFM104JPsim -- South -- Top/Side -- FM009
Entries 386

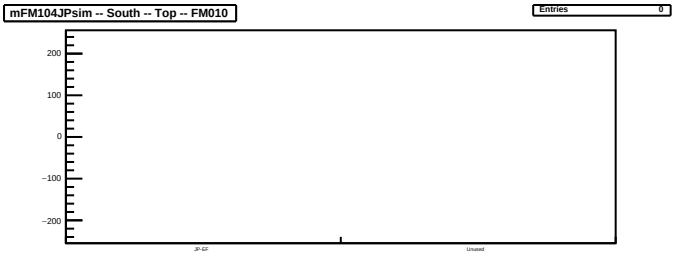

mFM104BS -- North -- Top -- FM010
Entries 150044

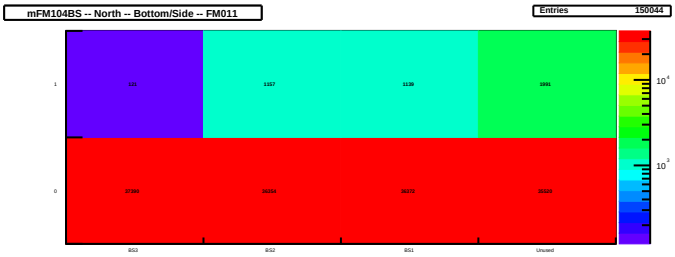

mFM104BSsim -- North -- Top -- FM010
Entries 877

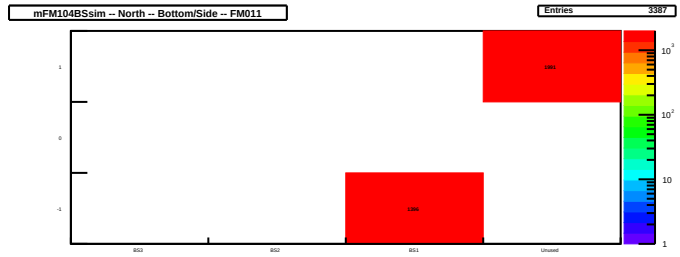

mFM104J -- South -- Top -- FM010
Entries 37511
Unused

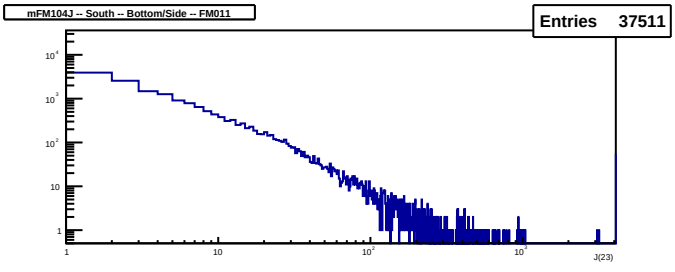

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

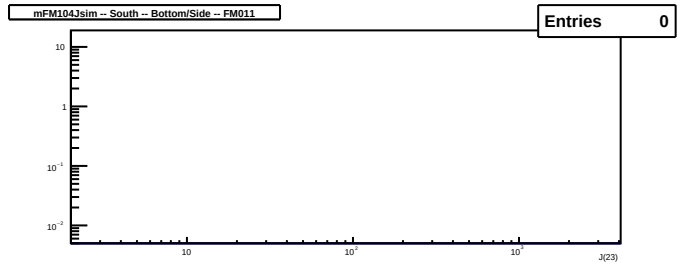

mFM104JP -- South -- Top -- FM010
Entries 75022

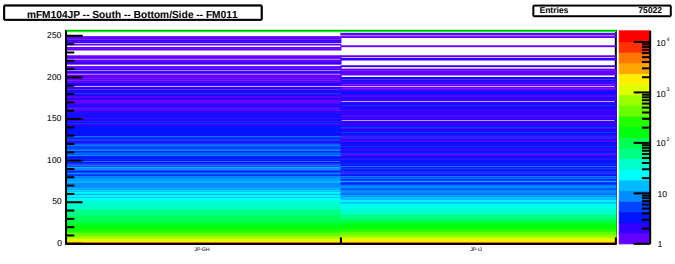

mFM104JPsim -- South -- Top -- FM010
Entries 0

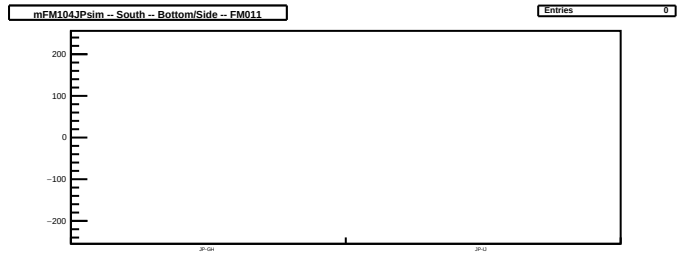

mFM104BS -- North -- Bottom/Side -- FM011
Entries 150044
121
1157
1139
1991
37390
36354
36272
35020
BS3
BS2
BS1
Unused

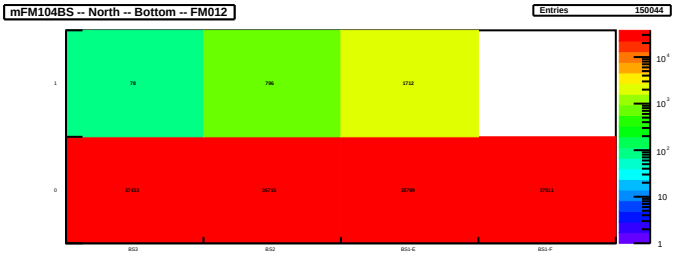

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3387
1991
1396
BS3
BS2
BS1
Unused

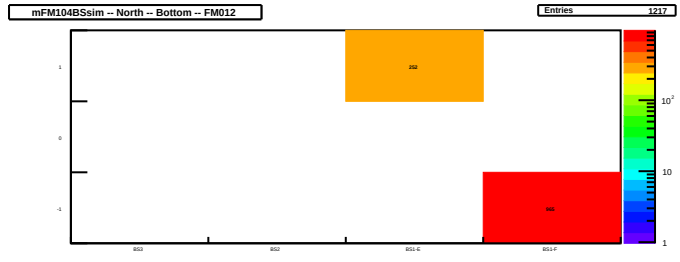

mFM104J -- South -- Bottom/Side -- FM011
Entries 37511
J(23)

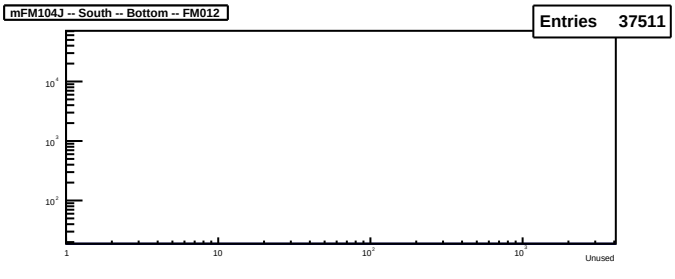

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

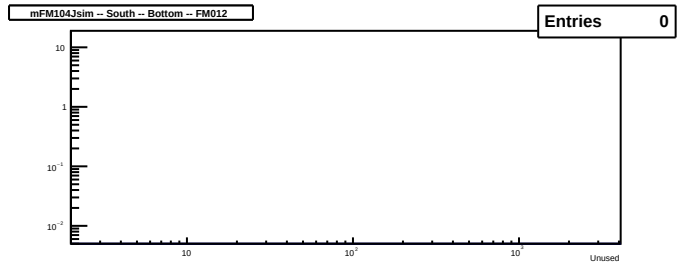

mFM104JP -- South -- Bottom/Side -- FM011
Entries 75022
JP-GH
JP-IJ

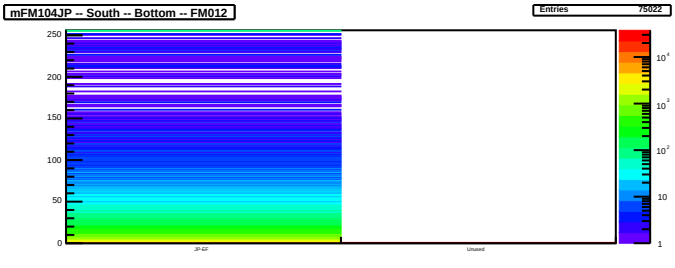

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ

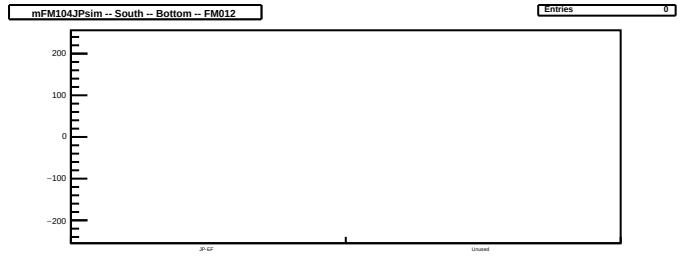

mFM104BS -- North -- Bottom -- FM012
Entries 150044
79
796
1712
37433
36715
35790
37511
BS3
BS2
BS1-E
BS1-F

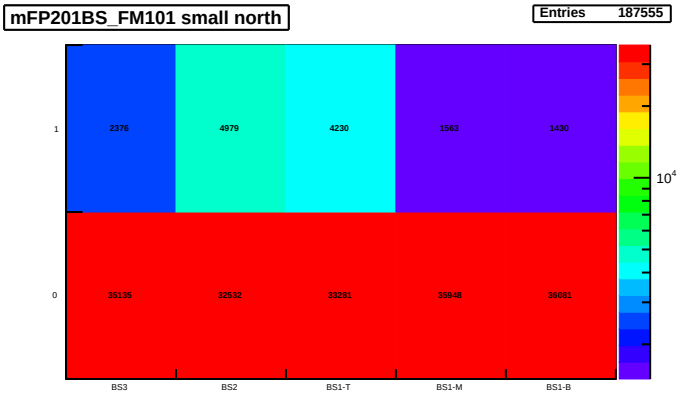

mFM104BSsim -- North -- Bottom -- FM012
Entries 1217
252
965
BS3
BS2
BS1-E
BS1-F

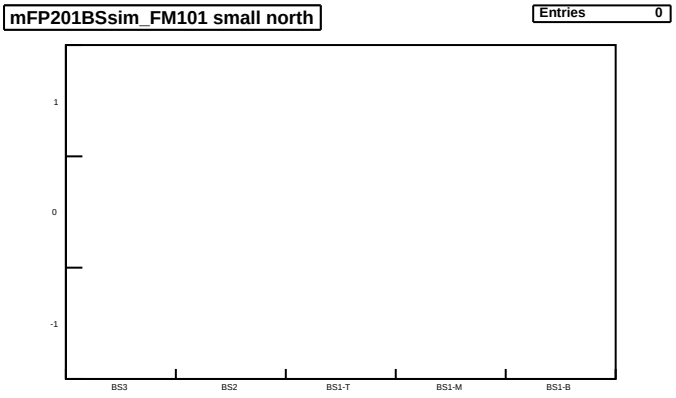

mFM104J -- South -- Bottom -- FM012
Entries 37511
Unused

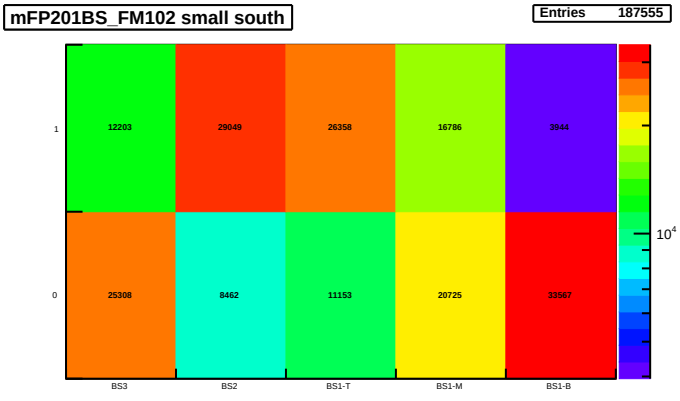

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

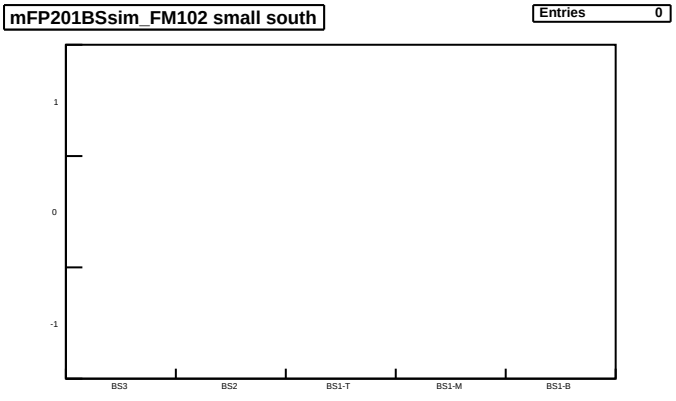

mFM104JP -- South -- Bottom -- FM012
Entries 75022
JP-EF
Unused

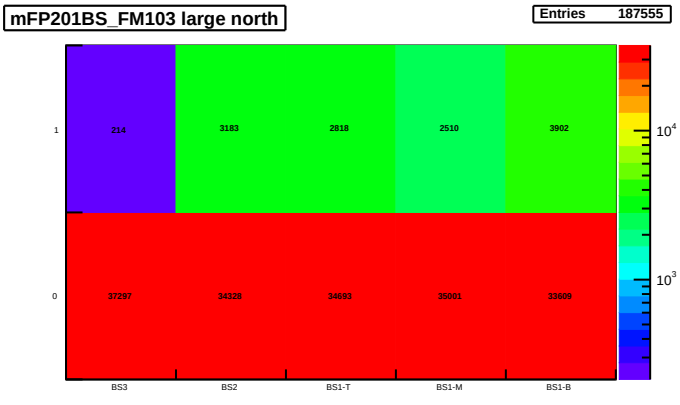

mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

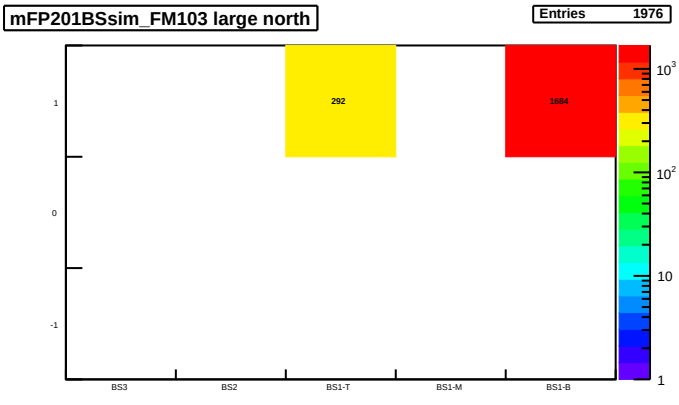

mFP201BS_FM101 small north
Entries 187555
2376
4979
4230
1563
1430
35135
32532
33281
35948
36081
BS3
BS2
BS1-T
BS1-M
BS1-B

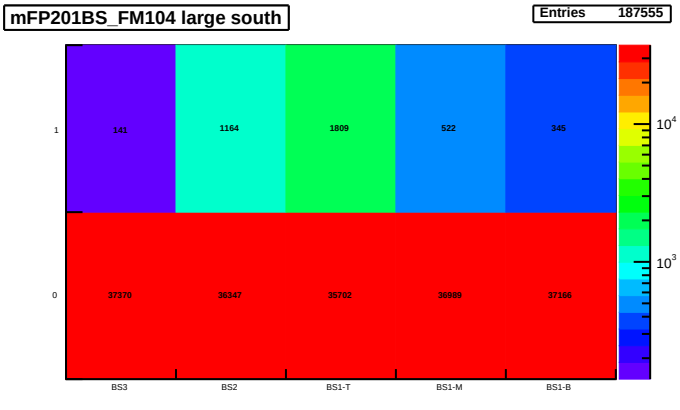

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

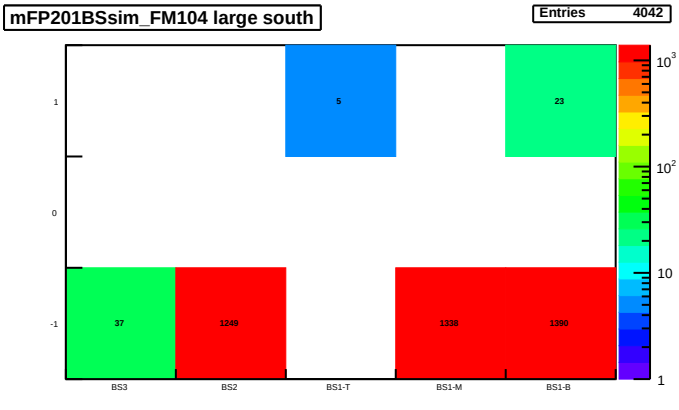

mFP201BS_FM102 small south
Entries 187555
12203
29049
26358
16786
3944
25308
8462
11153
20725
33567
BS3
BS2
BS1-T
BS1-M
BS1-B

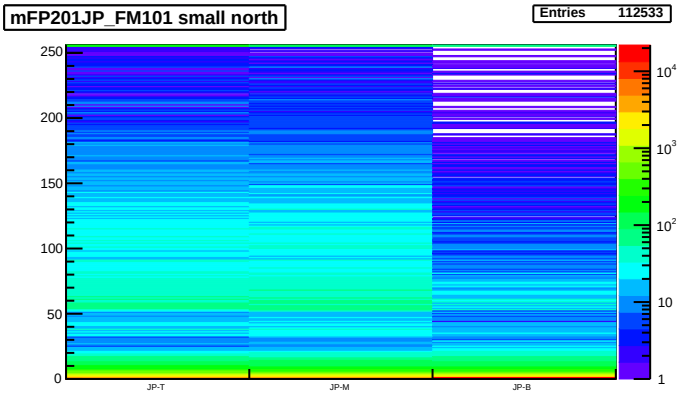

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

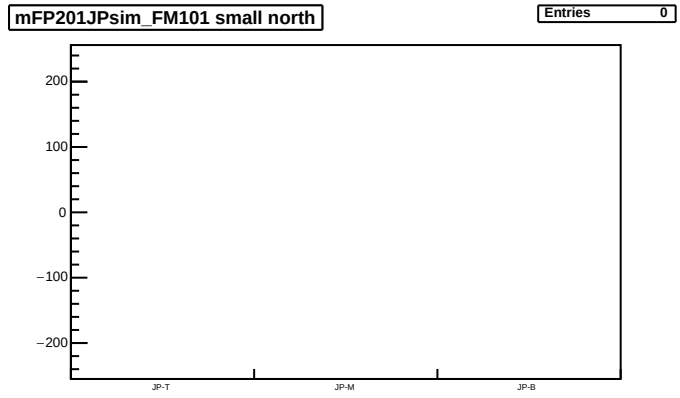

mFP201BS_FM103 large north
Entries 187555
214
3183
2818
2510
3902
37297
34328
34693
35001
33609
BS3
BS2
BS1-T
BS1-M
BS1-B

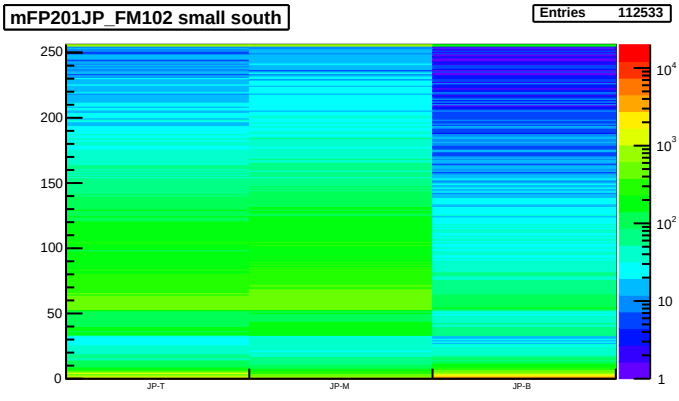

mFP201BSsim_FM103 large north
Entries 1976
292
1684
BS3
BS2
BS1-T
BS1-M
BS1-B

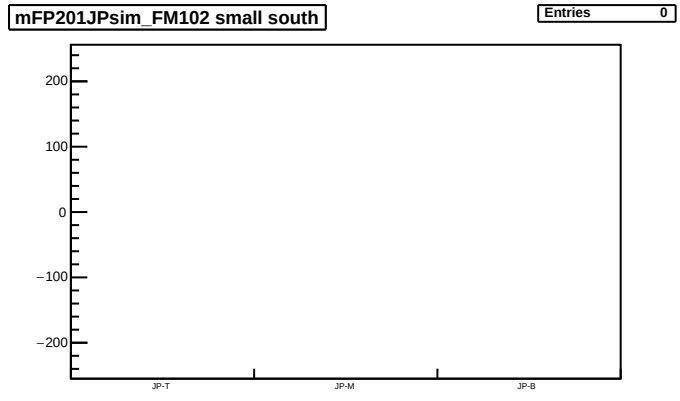

mFP201BS_FM104 large south
Entries 187555
141
1164
1809
522
345
37370
36347
35702
36989
37166
BS3
BS2
BS1-T
BS1-M
BS1-B

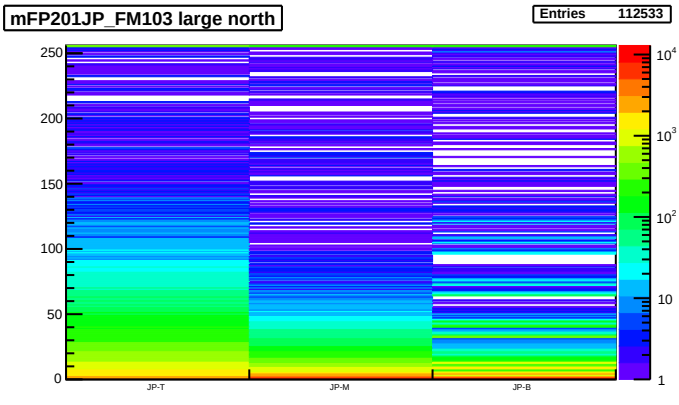

mFP201BSsim_FM104 large south
Entries 4042
5
23
37
1249
1338
1390
BS3
BS2
BS1-T
BS1-M
BS1-B

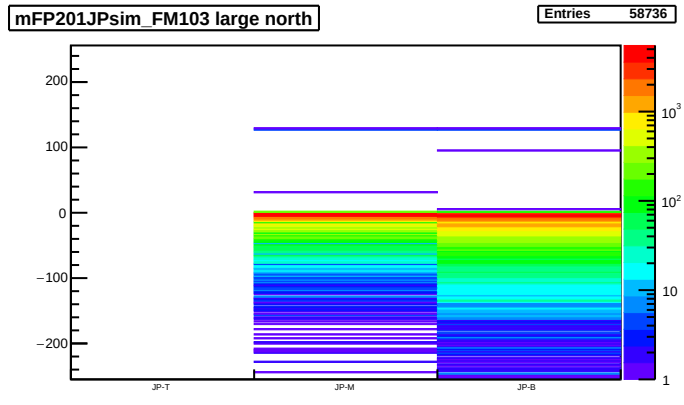

mFP201JP_FM101 small north
Entries 112533
JP-T
JP-M
JP-B

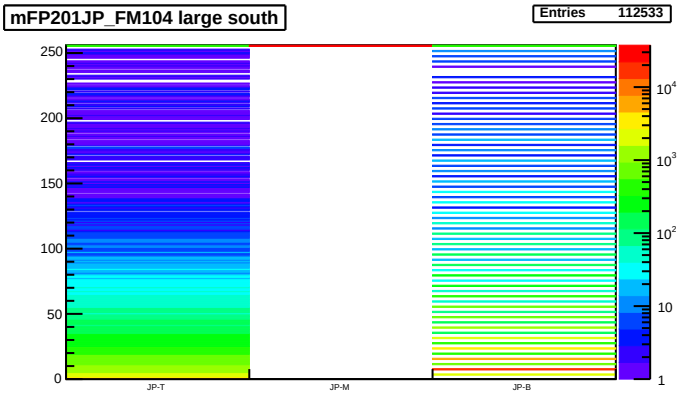

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

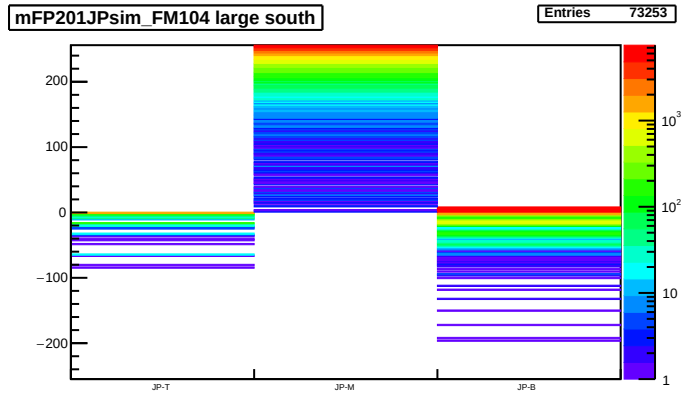

mFP201JP_FM102 small south
Entries 112533
JP-T
JP-M
JP-B

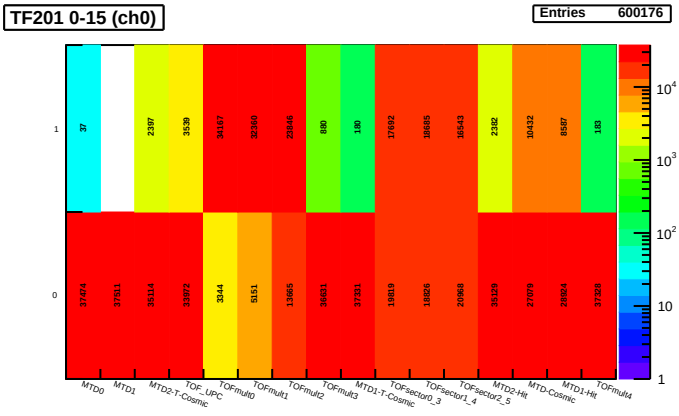

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

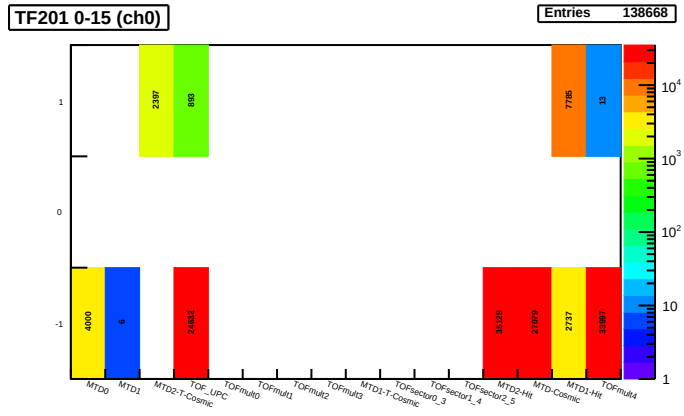

mFP201JP_FM103 large north
Entries 112533
JP-T
JP-M
JP-B

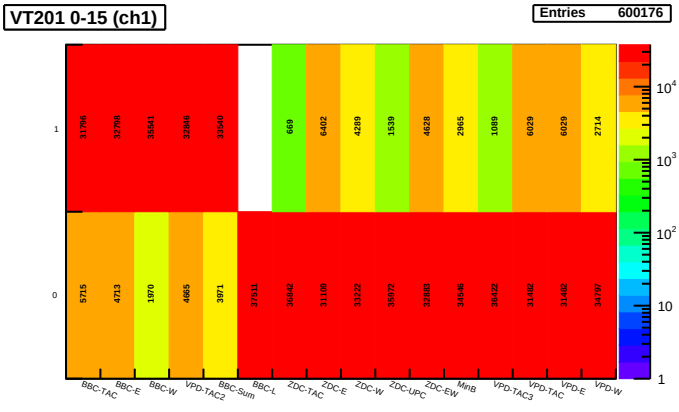

mFP201JPsim_FM103 large north
Entries 58736
JP-T
JP-M
JP-B

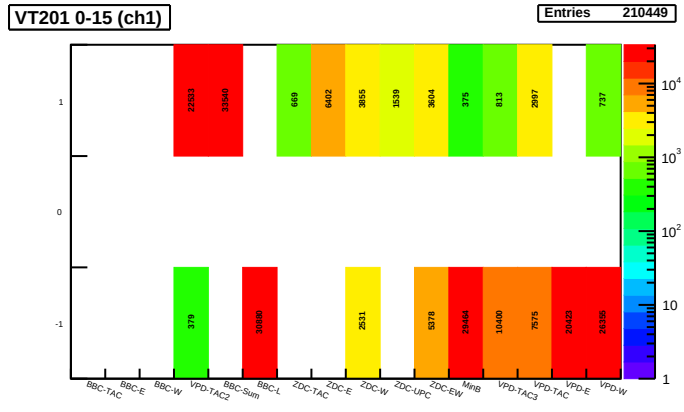

mFP201JP_FM104 large south
Entries 112533
JP-T
JP-M
JP-B

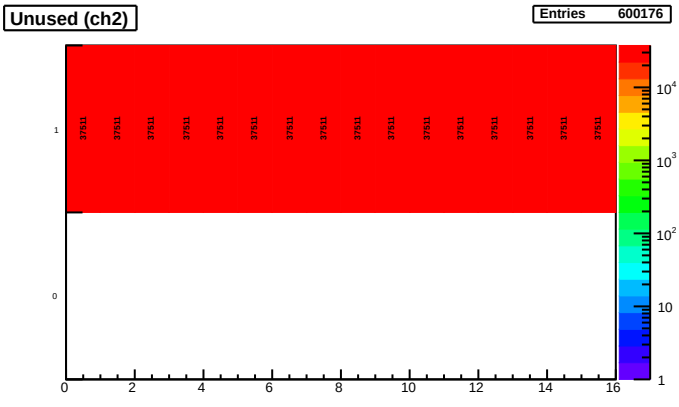

mFP201JPsim_FM104 large south
Entries 73253
JP-T
JP-M
JP-B

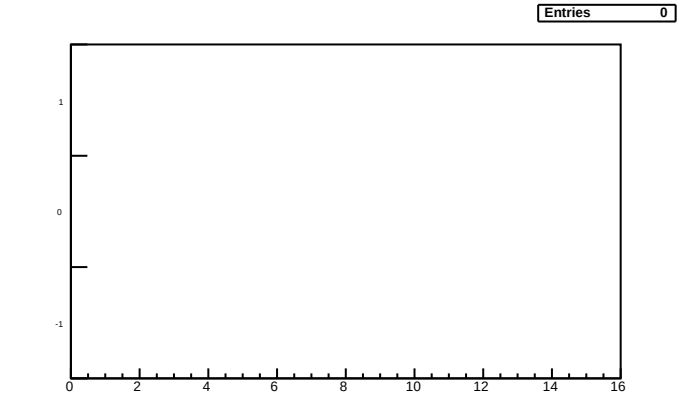

TF201 0-15 (ch0)
Entries 600176
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

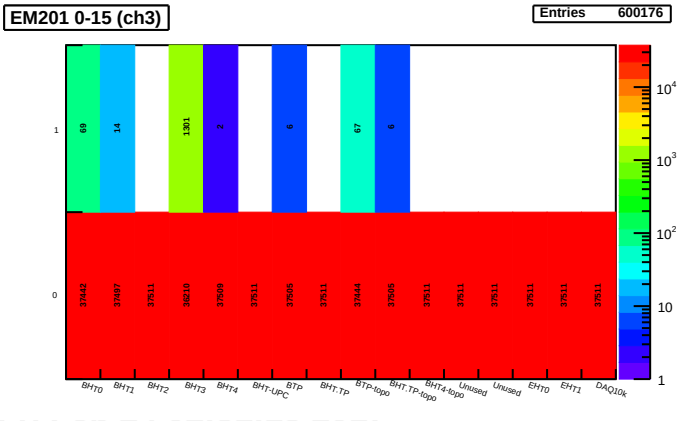

TF201 0-15 (ch0)
Entries 138668
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

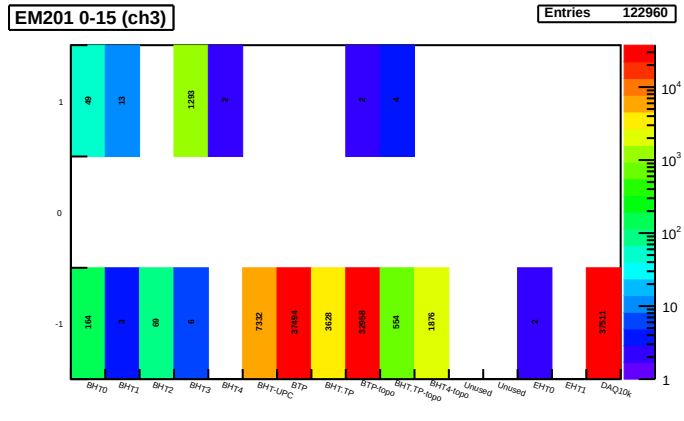

VT201 0-15 (ch1)
Entries 600176
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

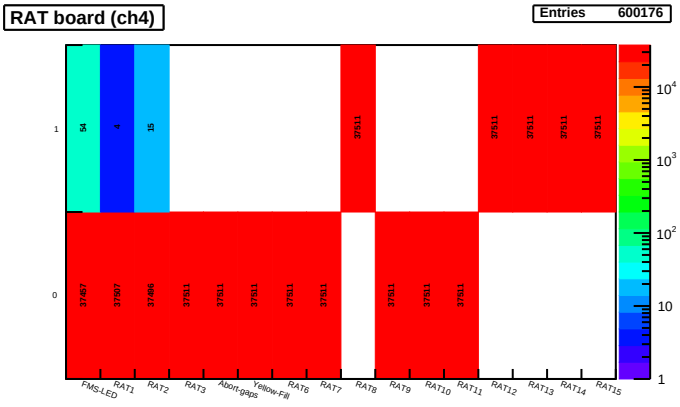

VT201 0-15 (ch1)
Entries 210449
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

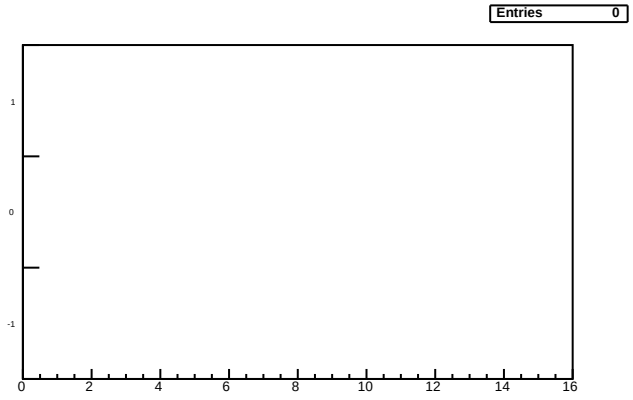

Unused (ch2)
Entries 600176

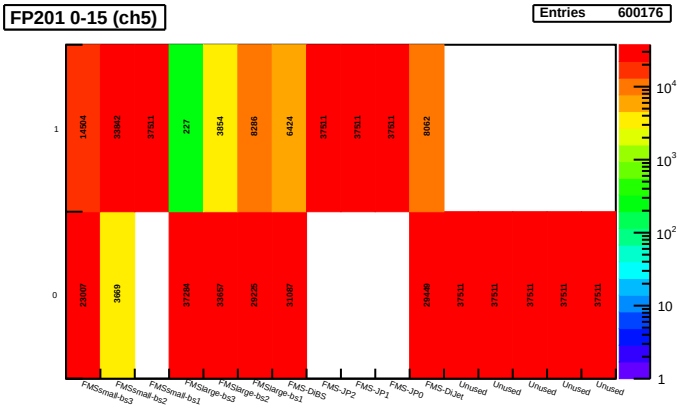

Entries 0

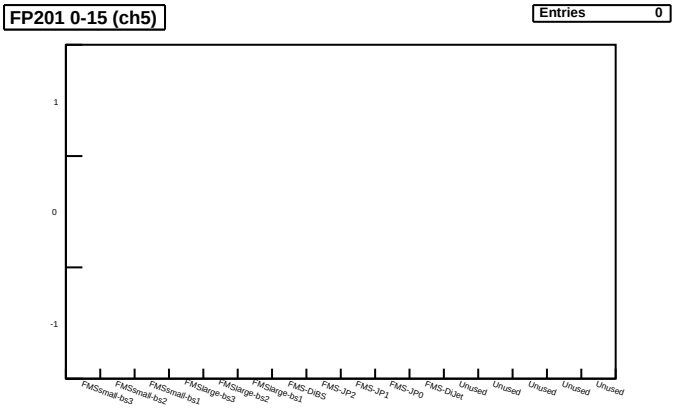

EM201 0-15 (ch3)
Entries 600176
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

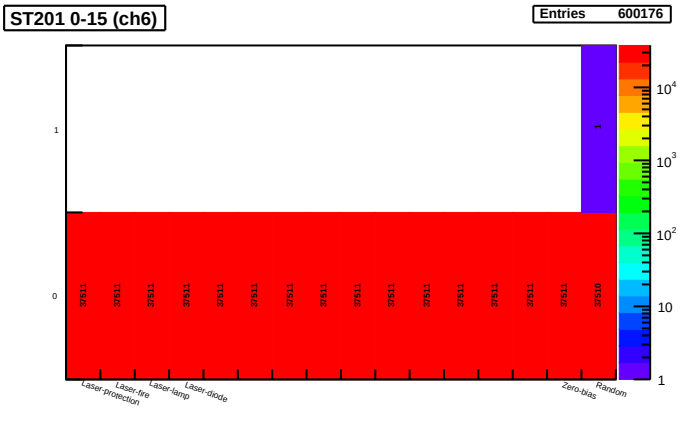

EM201 0-15 (ch3)
Entries 122960
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

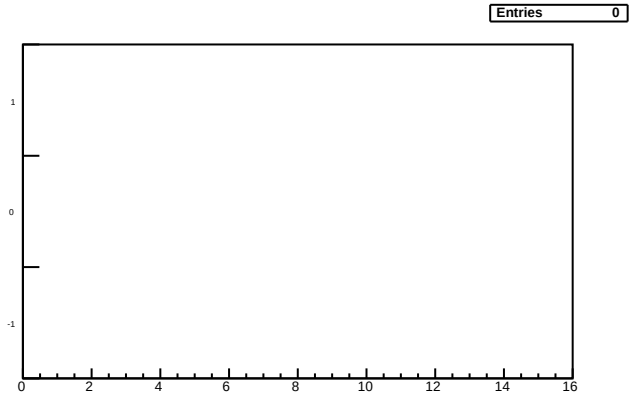

RAT board (ch4)
Entries 600176
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 600176
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 600176
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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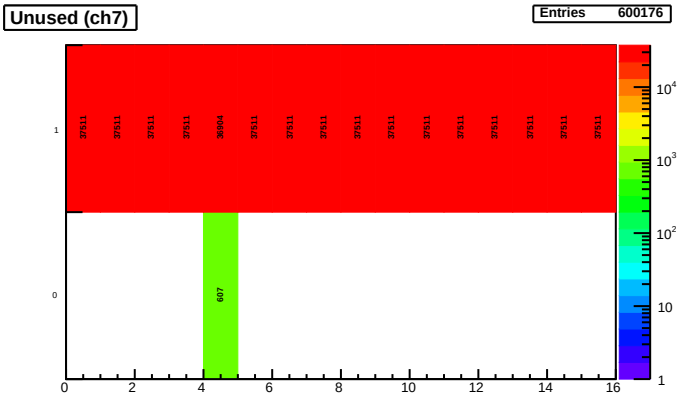
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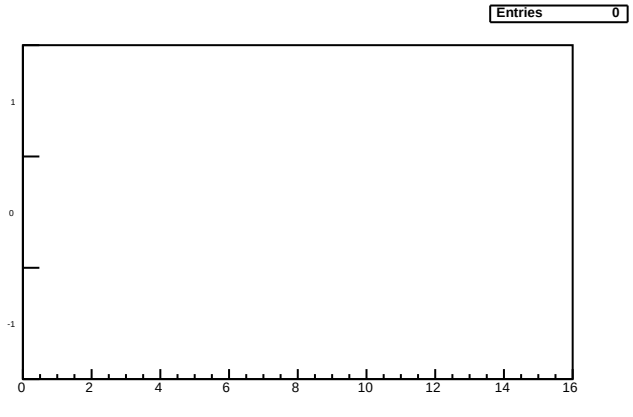
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