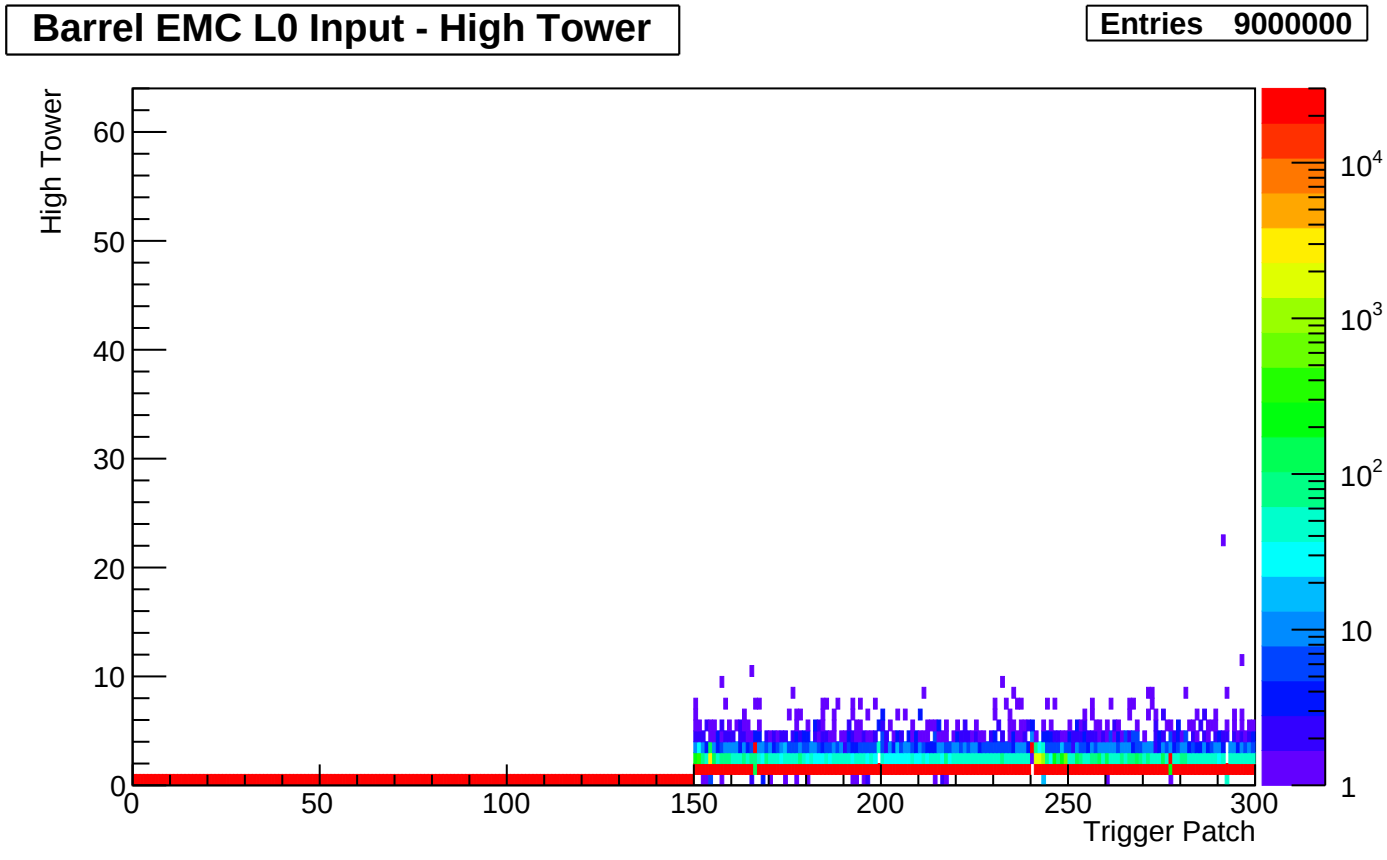
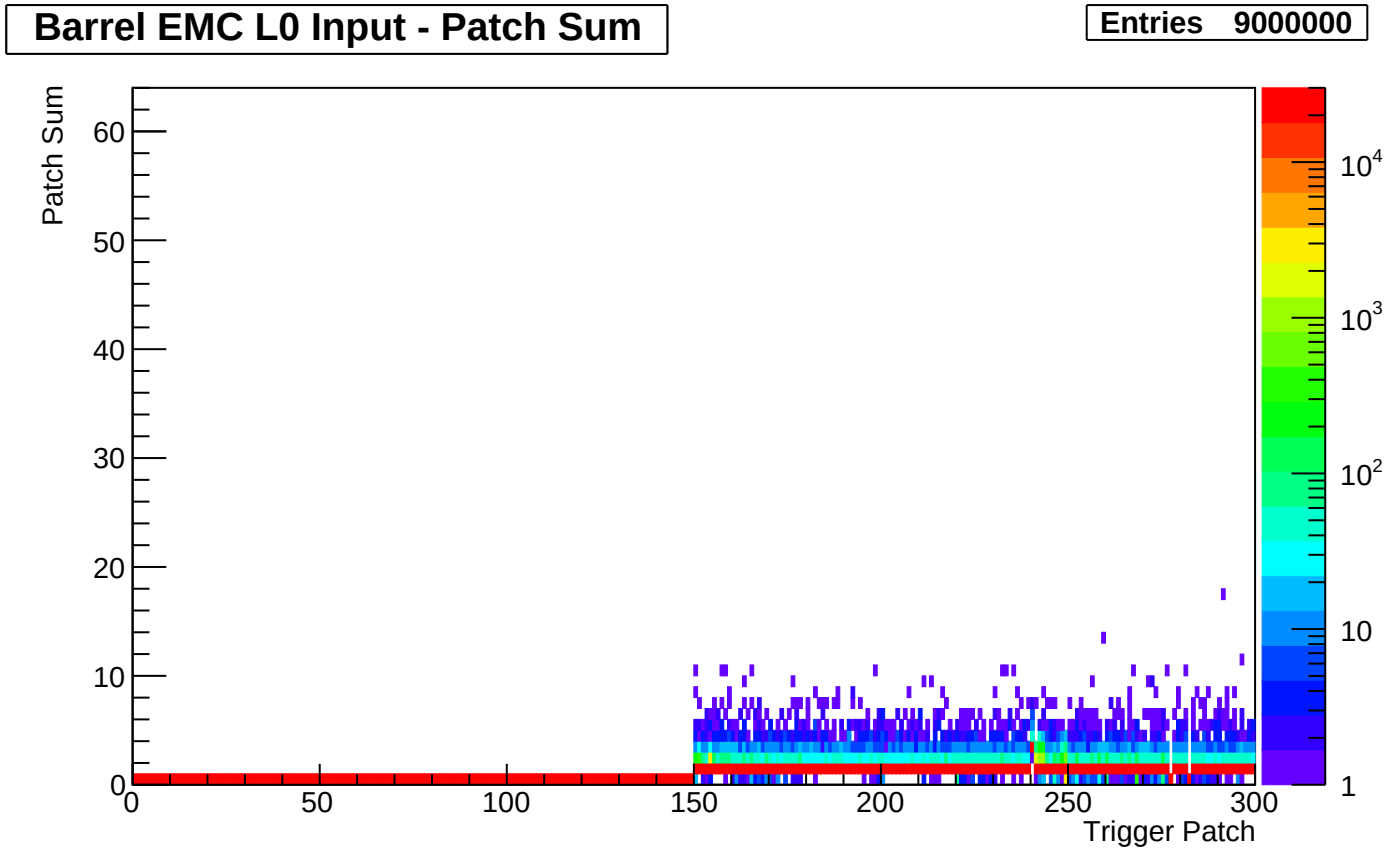
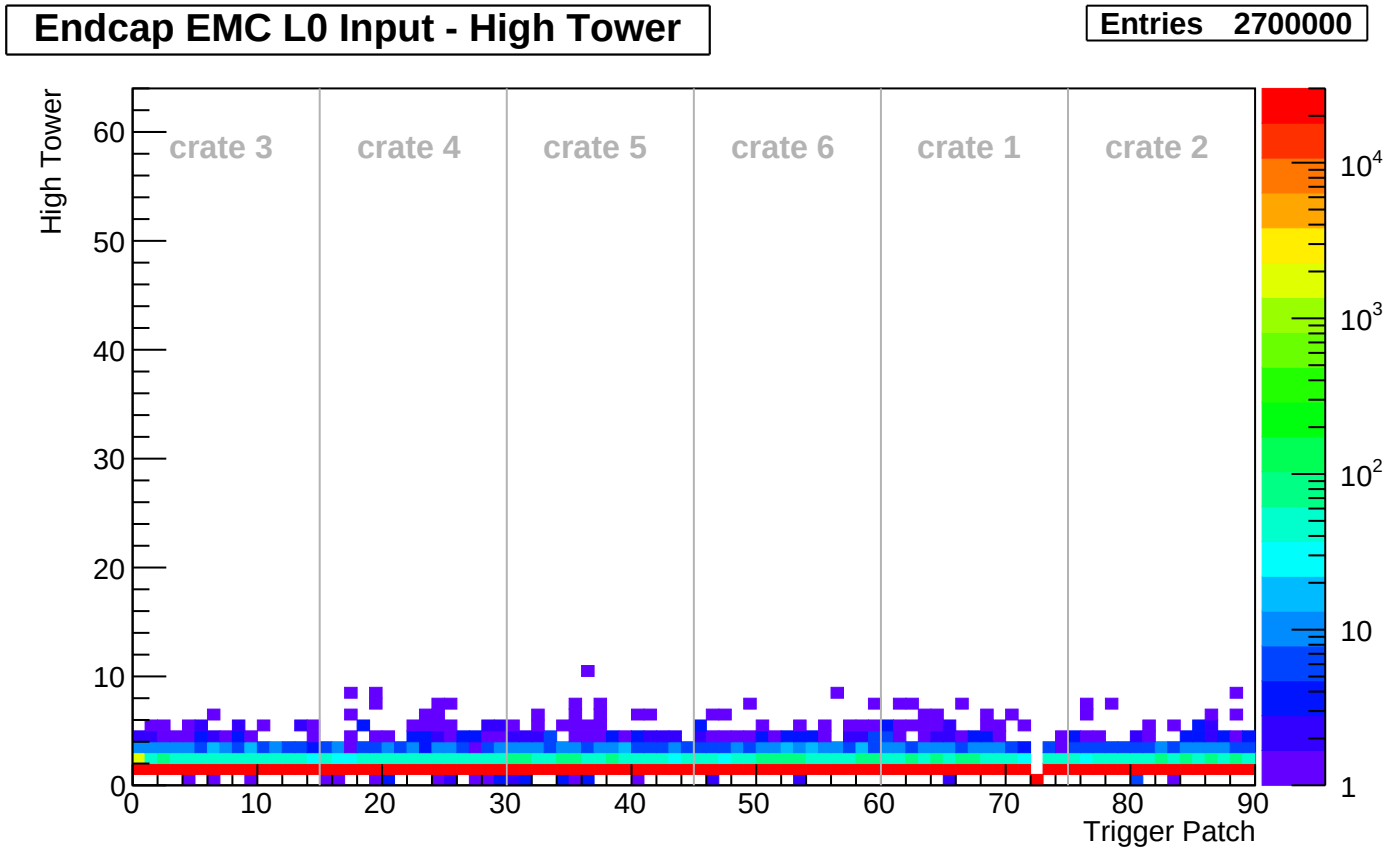
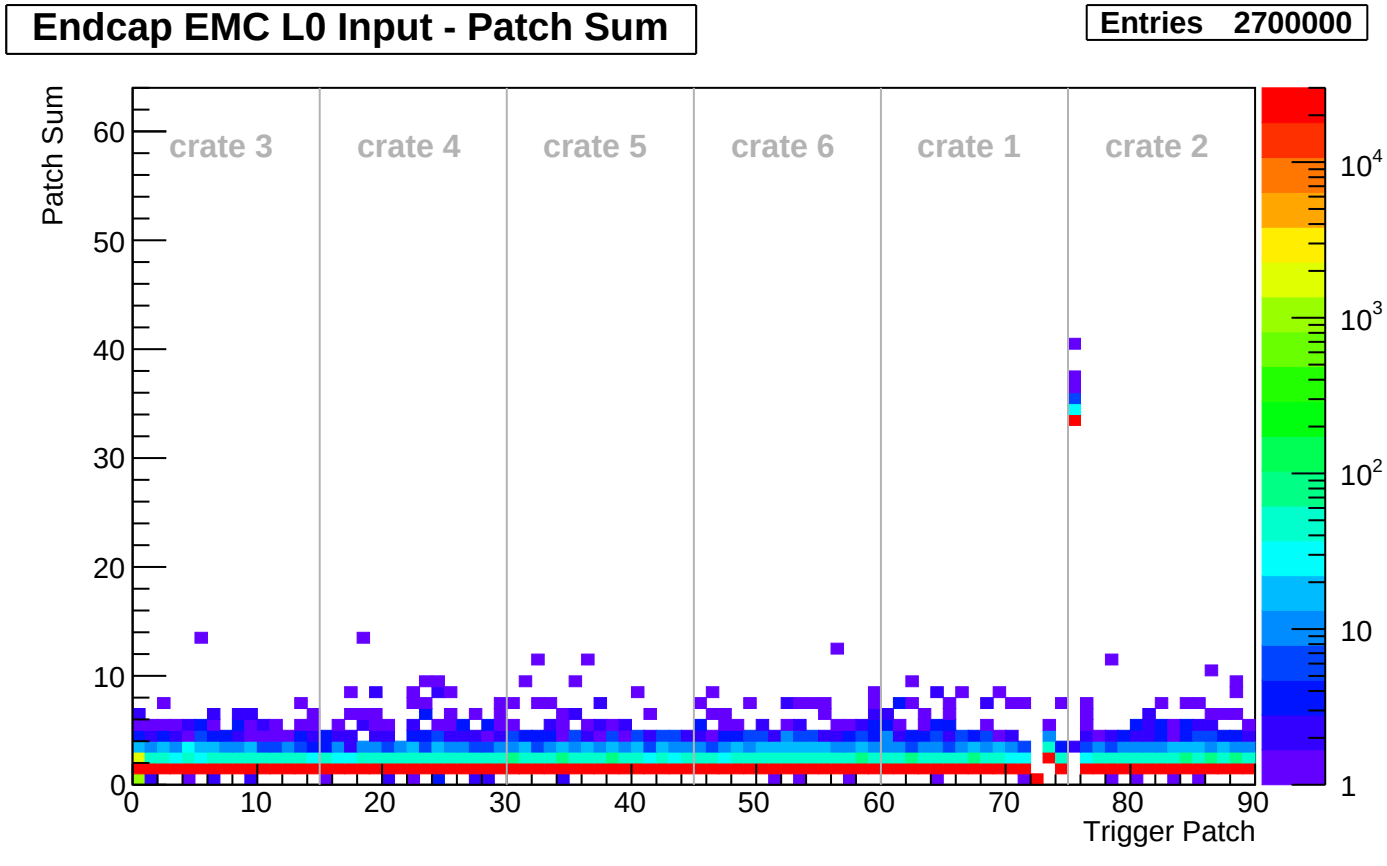
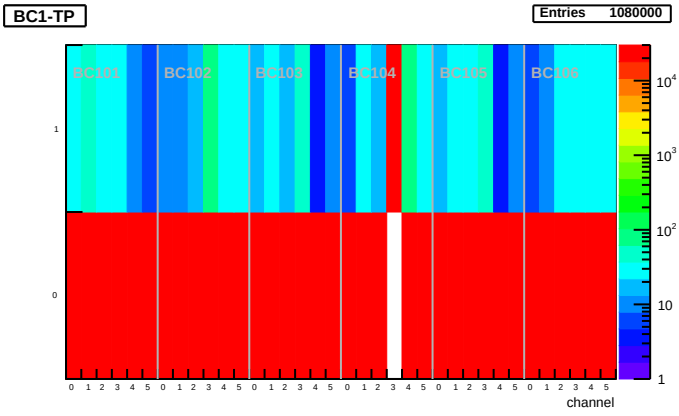
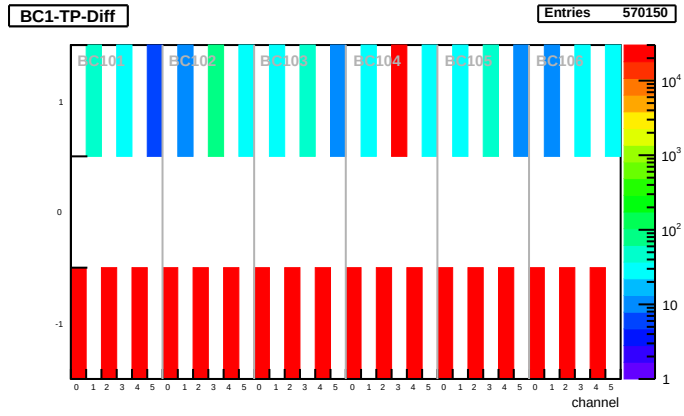

Barrel EMC L0 Input - High Tower
Entries 9000000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

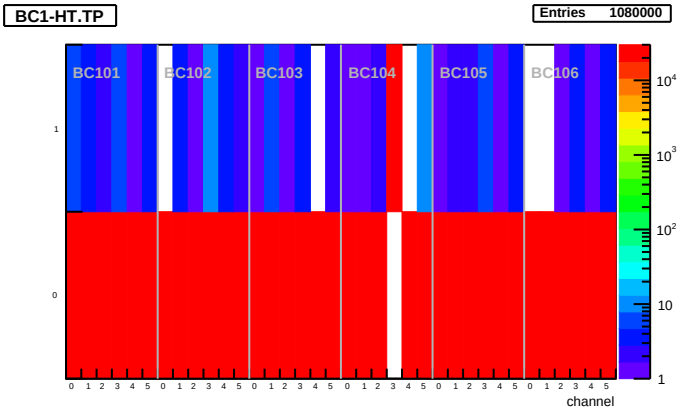

Barrel EMC L0 Input - Patch Sum
Entries 9000000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

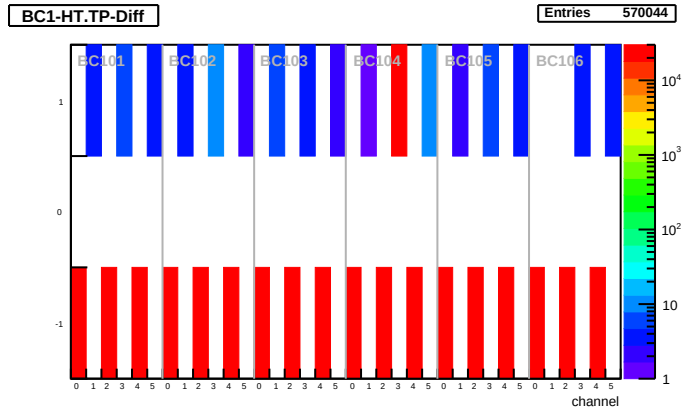

Endcap EMC L0 Input - High Tower
Entries 2700000
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

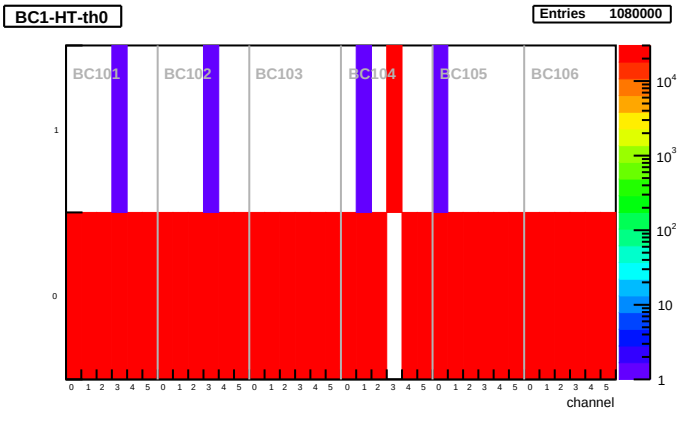

Endcap EMC L0 Input - Patch Sum
Entries 2700000
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

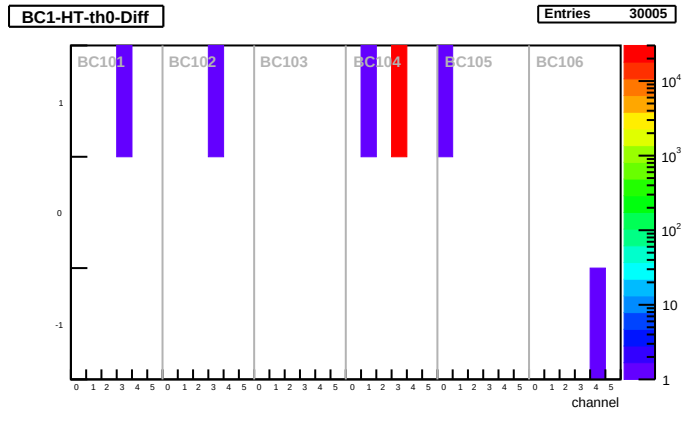

BC1-TP
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

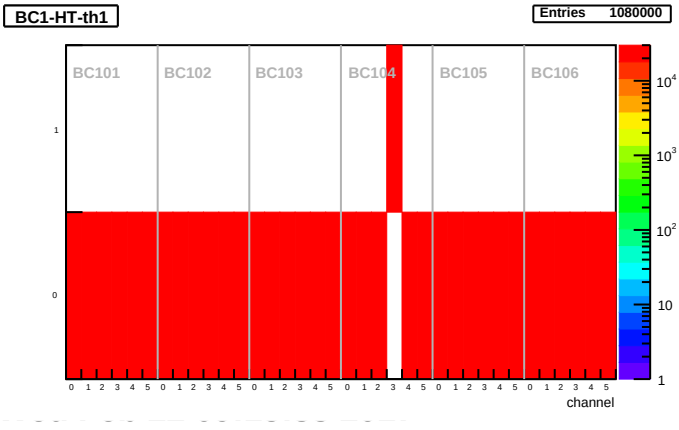

BC1-TP-Diff
Entries 570150
BC101
BC102
BC103
BC104
BC105
BC106
channel

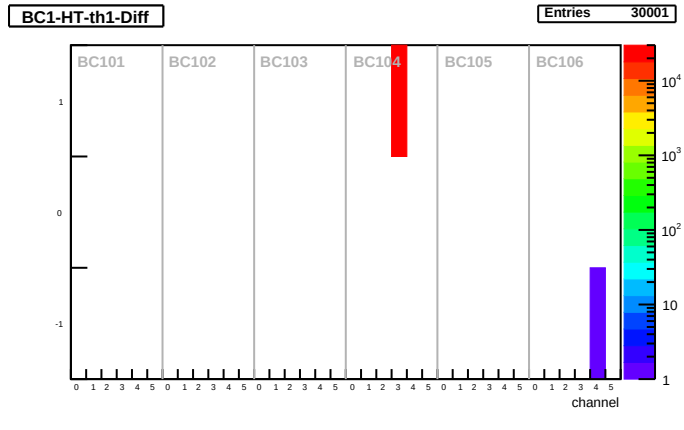

BC1-HT.TP
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

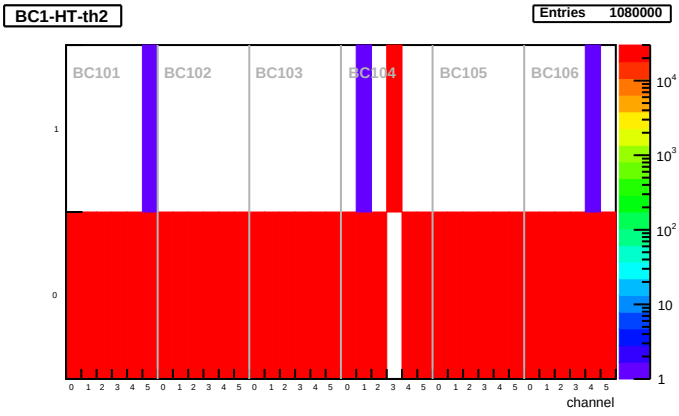

BC1-HT.TP-Diff
Entries 570044
BC101
BC102
BC103
BC104
BC105
BC106
channel

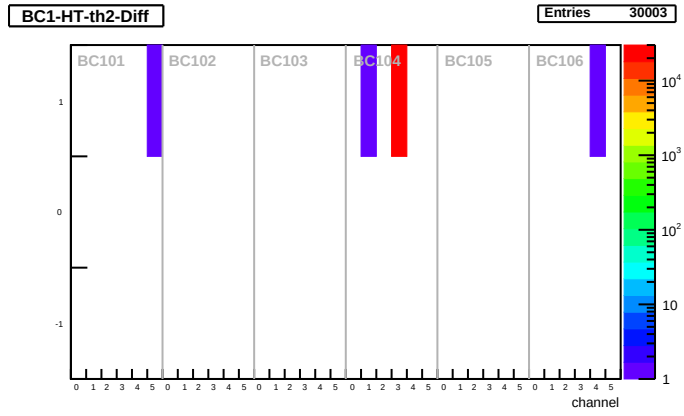

BC1-HT-th0
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

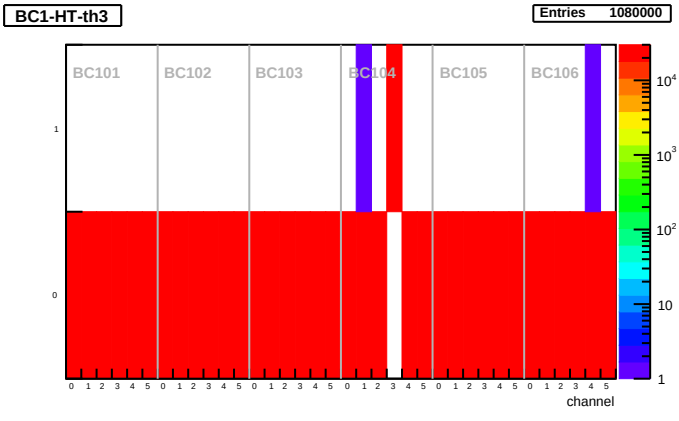

BC1-HT-th0-Diff
Entries 30005
BC101
BC102
BC103
BC104
BC105
BC106
channel

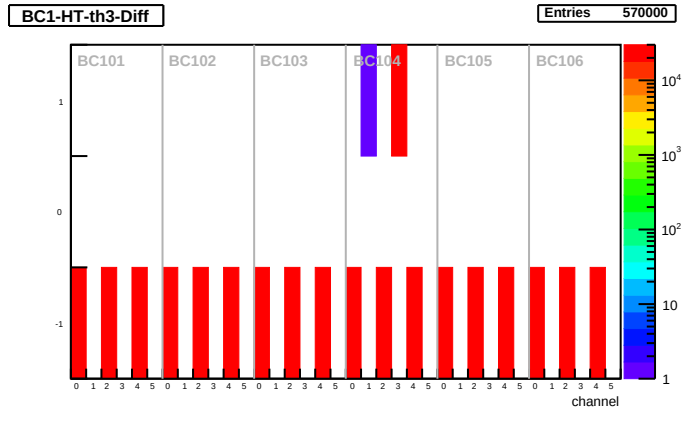

BC1-HT-th1
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

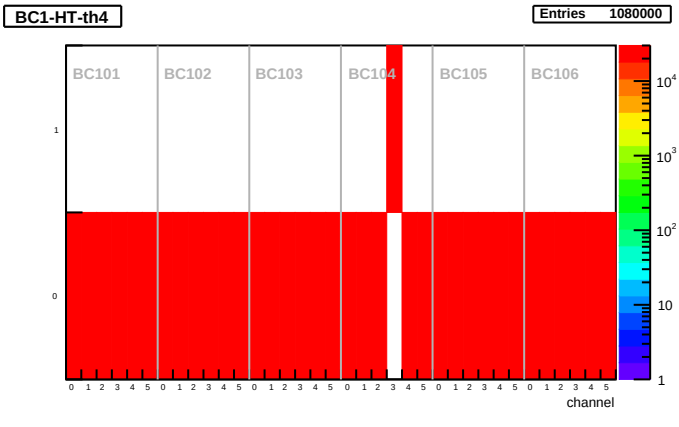

BC1-HT-th1-Diff
Entries 30001
BC101
BC102
BC103
BC104
BC105
BC106
channel

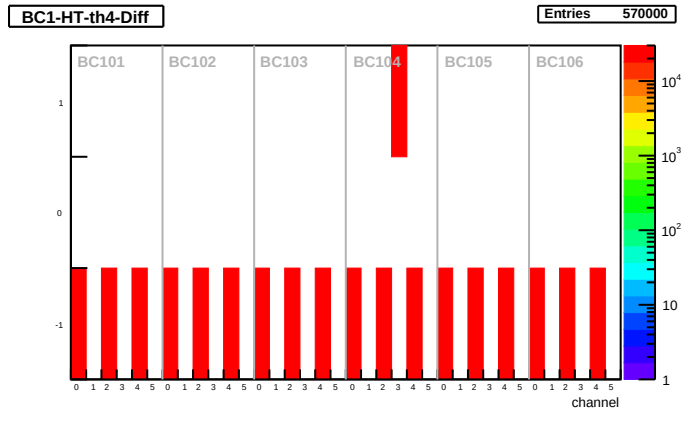

BC1-HT-th2
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

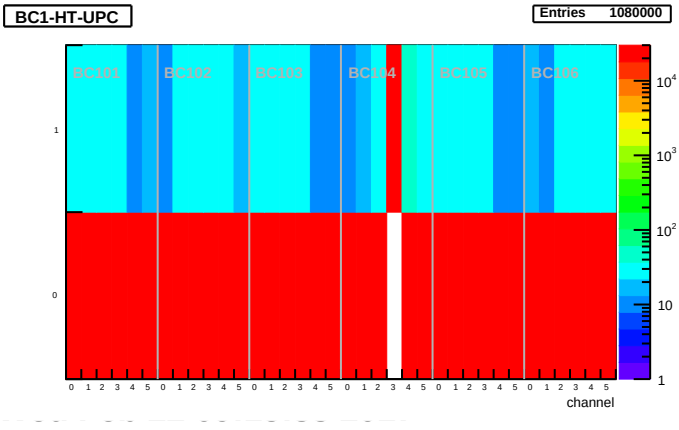

BC1-HT-th2-Diff
Entries 30003
BC101
BC102
BC103
BC104
BC105
BC106
channel

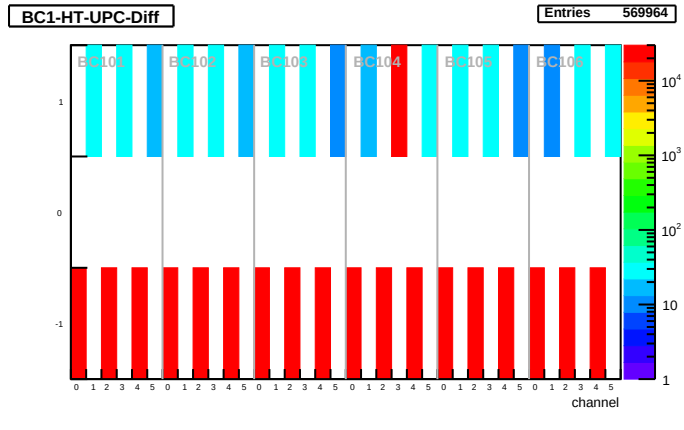

BC1-HT-th3
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

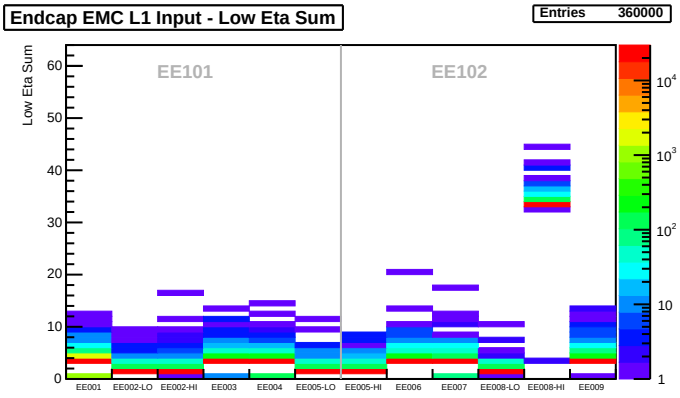

BC1-HT-th3-Diff
Entries 570000
BC101
BC102
BC103
BC104
BC105
BC106
channel

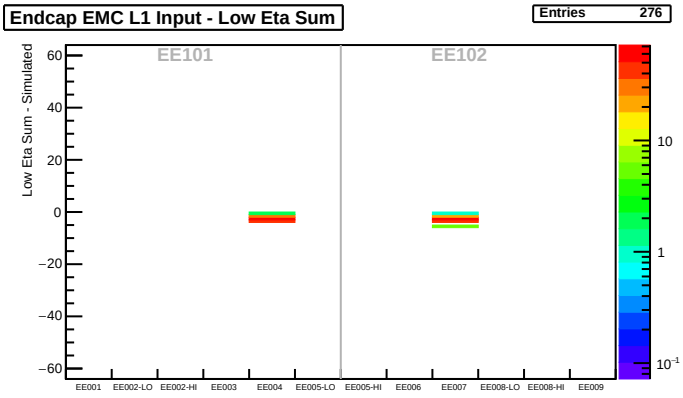

BC1-HT-th4
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

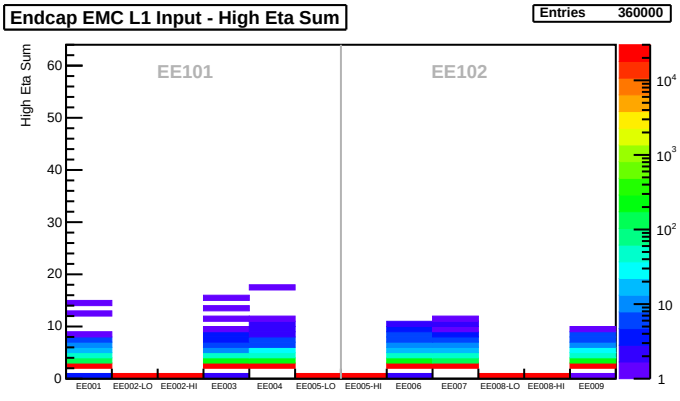

BC1-HT-th4-Diff
Entries 570000
BC101
BC102
BC103
BC104
BC105
BC106
channel

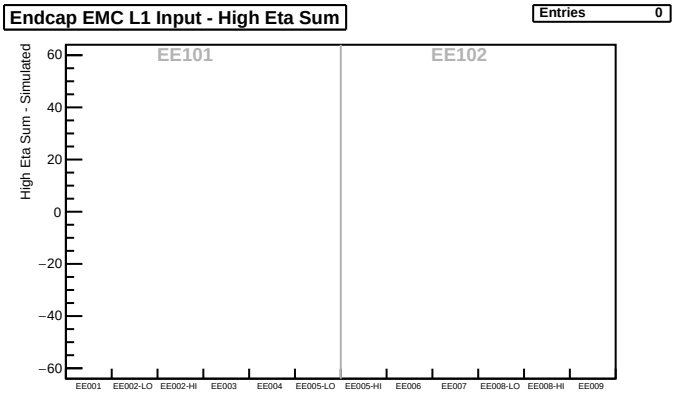

BC1-HT-UPC
Entries 1080000
BC101
BC102
BC103
BC104
BC105
BC106
channel

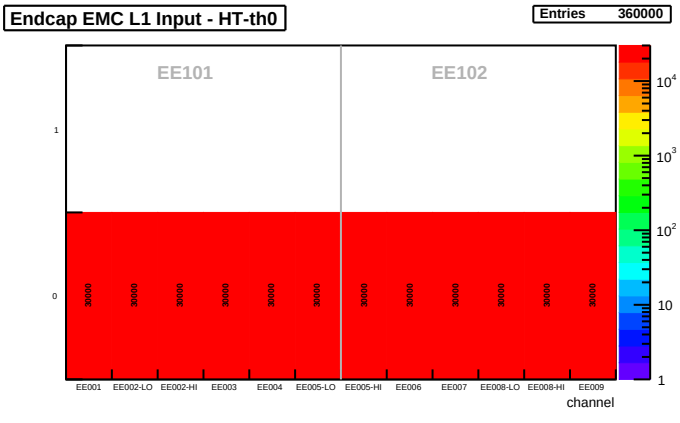

BC1-HT-UPC-Diff
Entries 569964
BC101
BC102
BC103
BC104
BC105
BC106
channel

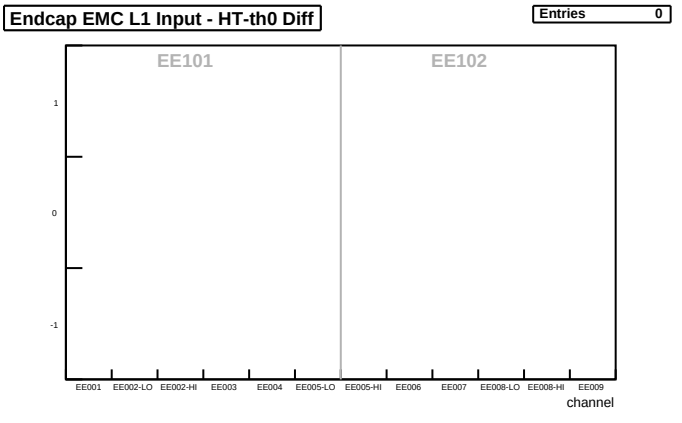

Endcap EMC L1 Input - Low Eta Sum
Entries 360000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

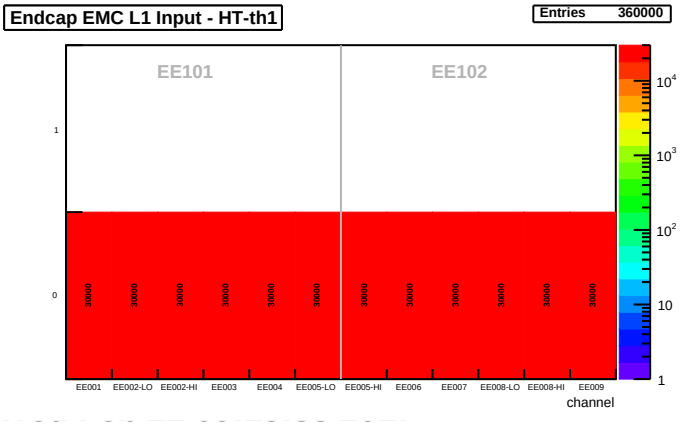

Endcap EMC L1 Input - Low Eta Sum
Entries 276
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

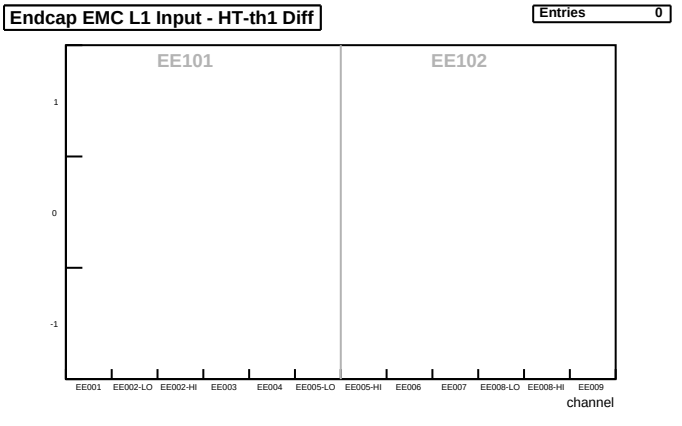

Endcap EMC L1 Input - High Eta Sum
Entries 360000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

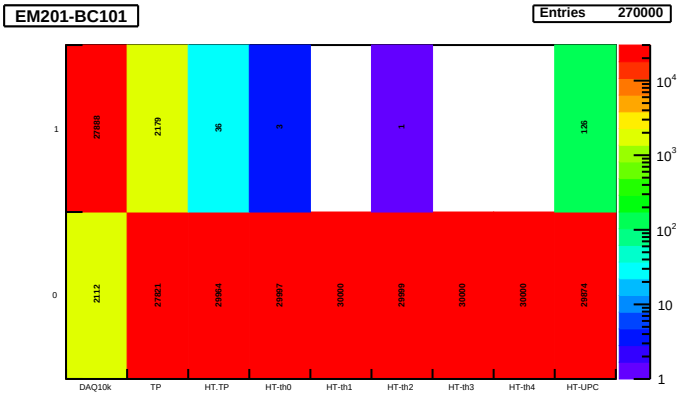

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

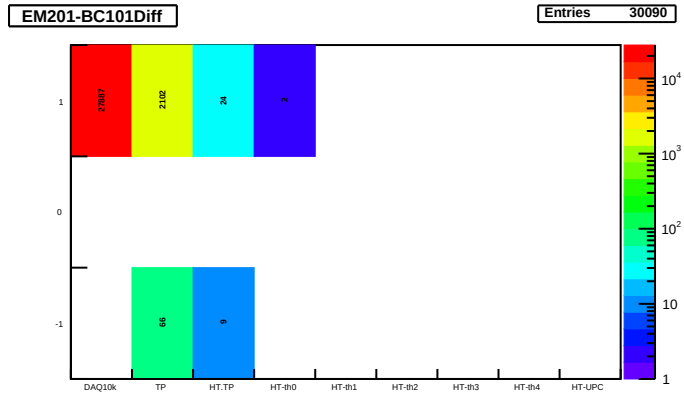

Endcap EMC L1 Input - HT-th0
Entries 360000
EE101
EE102
30000
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

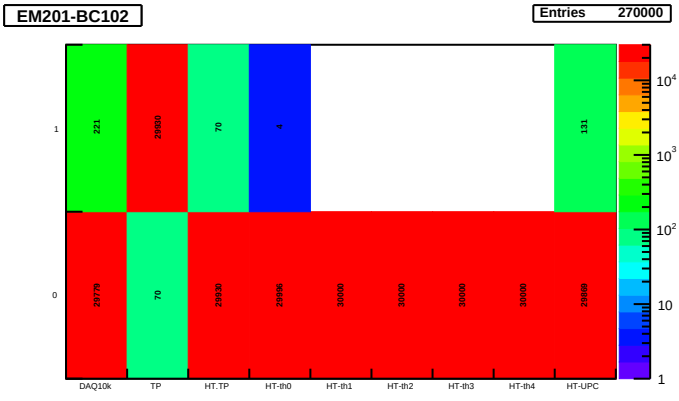

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

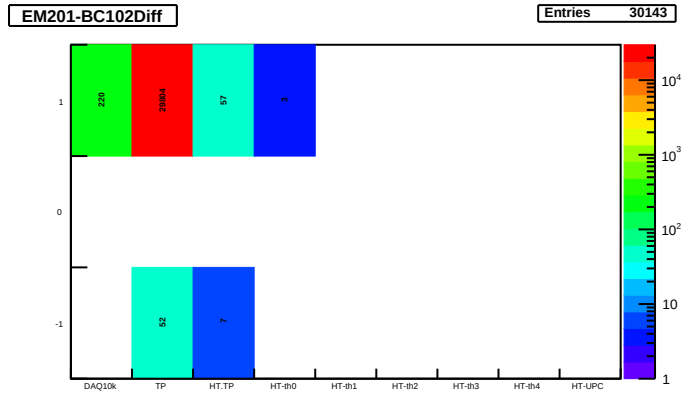

Endcap EMC L1 Input - HT-th1
Entries 360000
EE101
EE102
30000
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

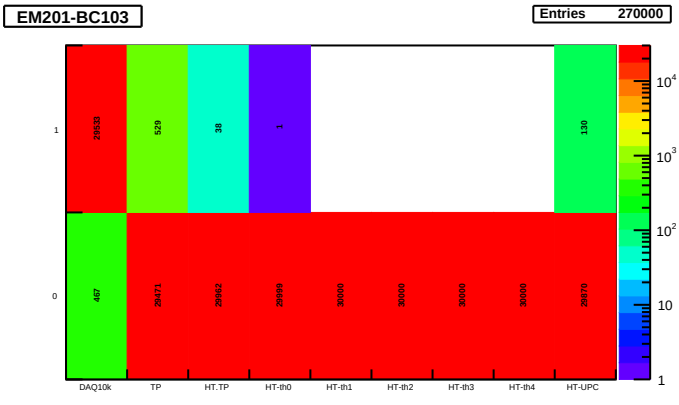

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

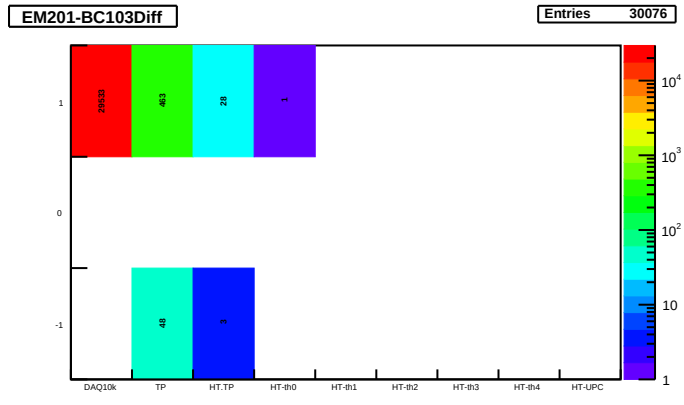

EM201-BC101
Entries 270000
1
0
27868
2179
36
3
1
126
2112
27621
29964
29997
30000
29999
30000
30000
29874
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

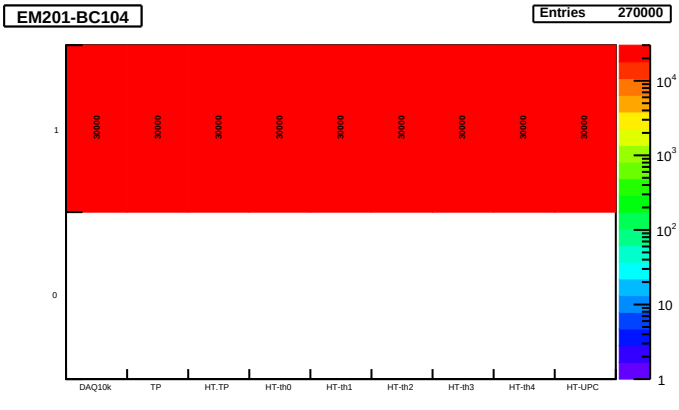

EM201-BC101Diff
Entries 30090
1
0
-1
27937
2102
24
2
66
9
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

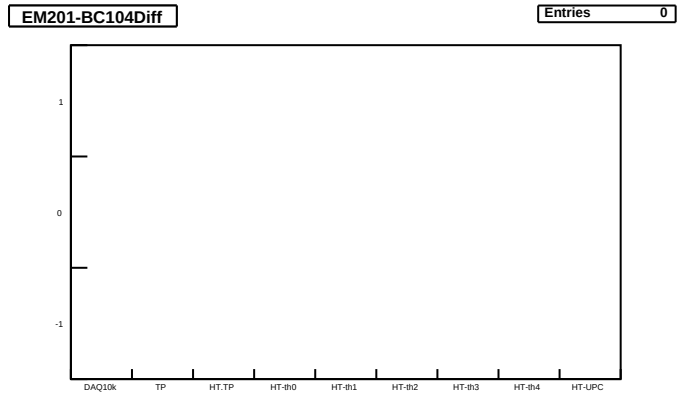

EM201-BC102
Entries 270000
1
0
221
29930
70
4
131
29779
70
29930
29996
30000
30000
30000
30000
29869
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 30143
1
0
-1
220
29804
57
3
52
7
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

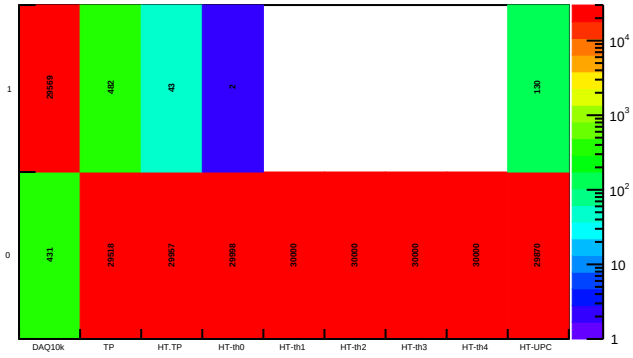

EM201-BC103
Entries 270000
1
0
29533
529
38
1
130
467
29471
29962
29999
30000
30000
30000
30000
29870
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 30076
1
0
-1
29533
463
28
1
48
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

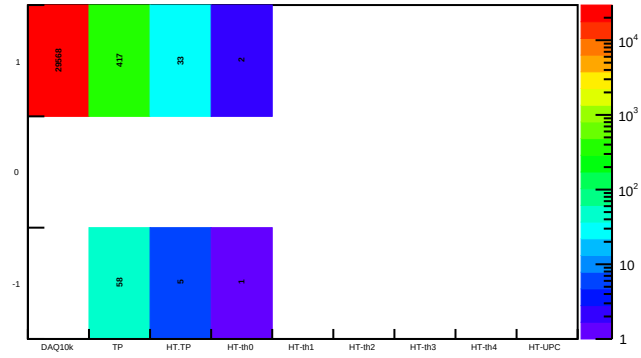

EM201-BC104
Entries 270000
1
0
30000
30000
30000
30000
30000
30000
30000
30000
30000
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 0
1
0
-1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

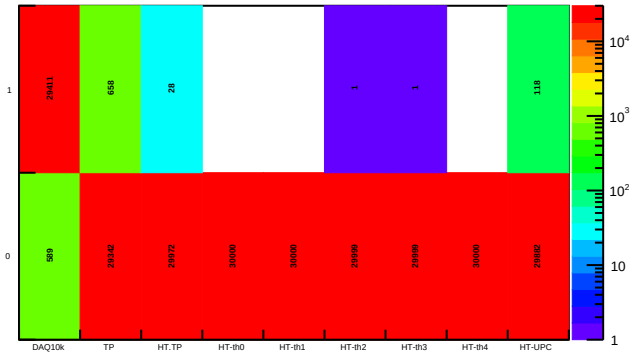
EM201-BC105 Entries 270000



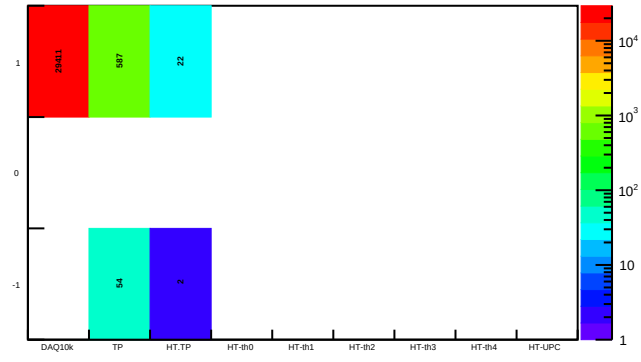
EM201-BC105Diff Entries 30084



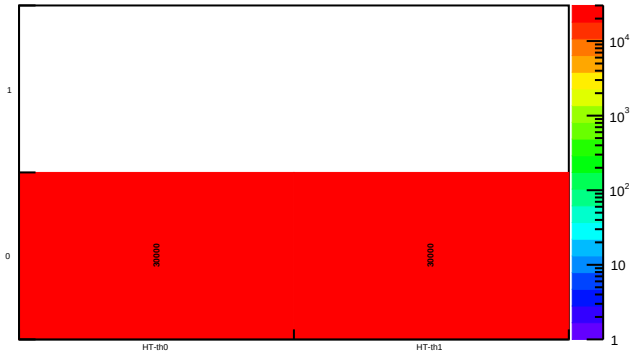
EM201-BC106 Entries 270000



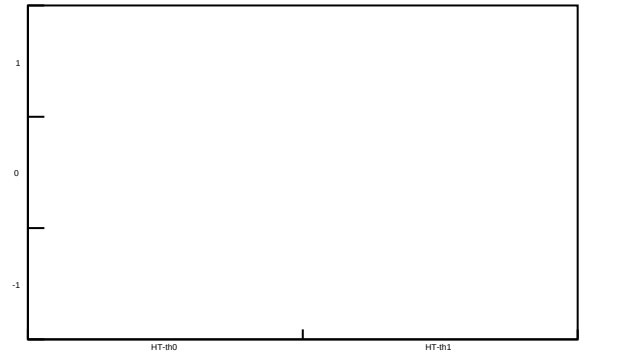
EM201-BC106Diff Entries 30076



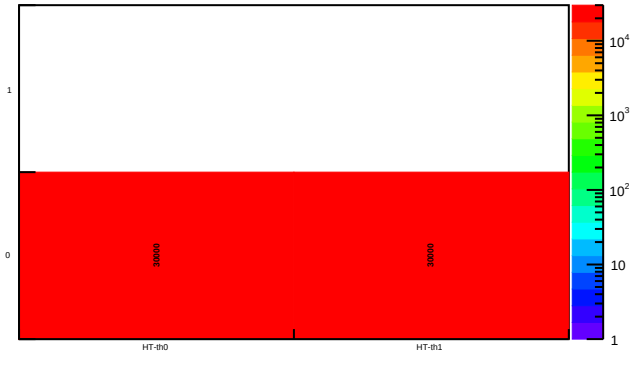
EM201-EE101 Entries 60000



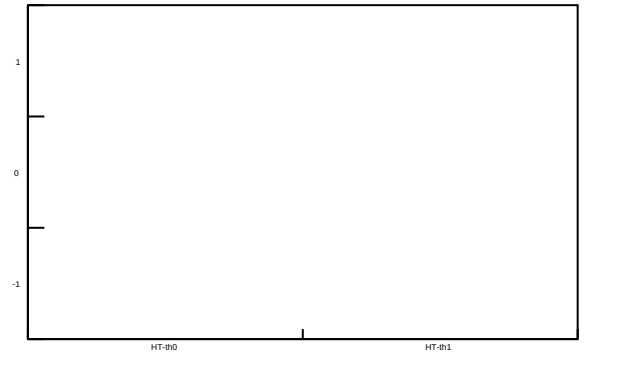
EM201-EE101Diff Entries 0

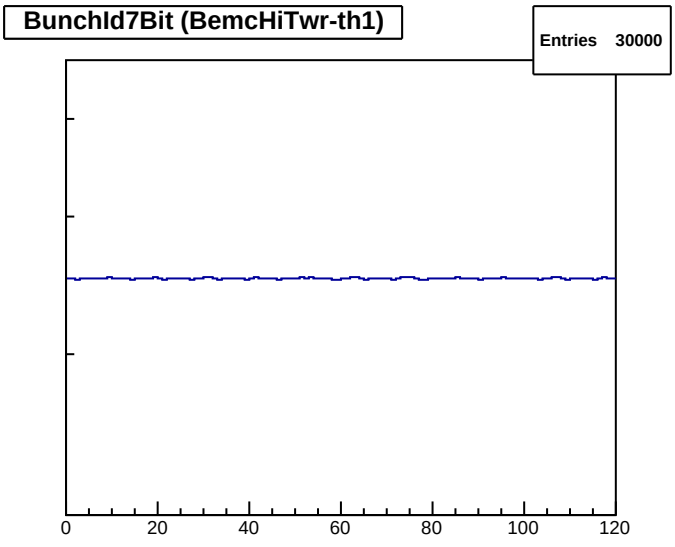


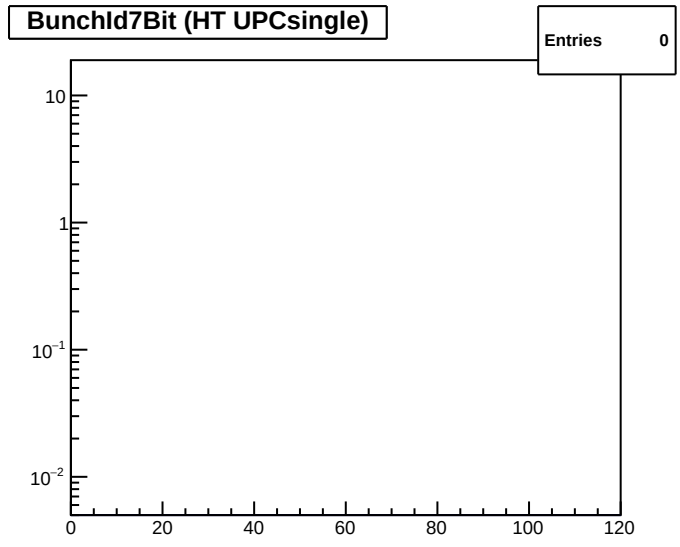
EM201-EE102 Entries 60000

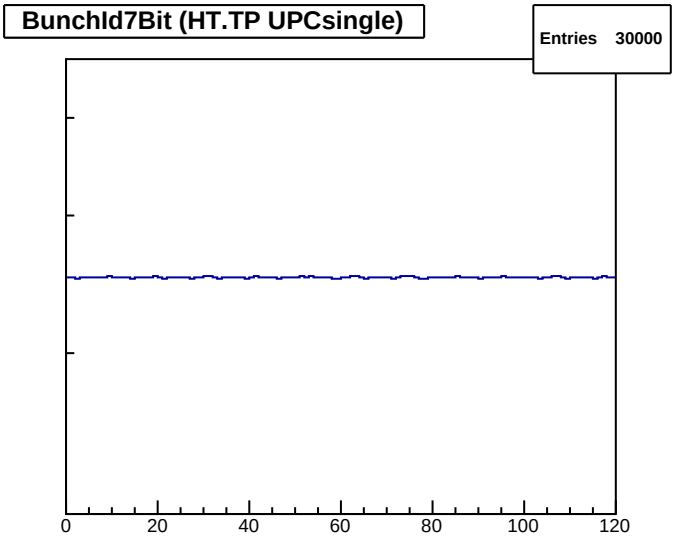


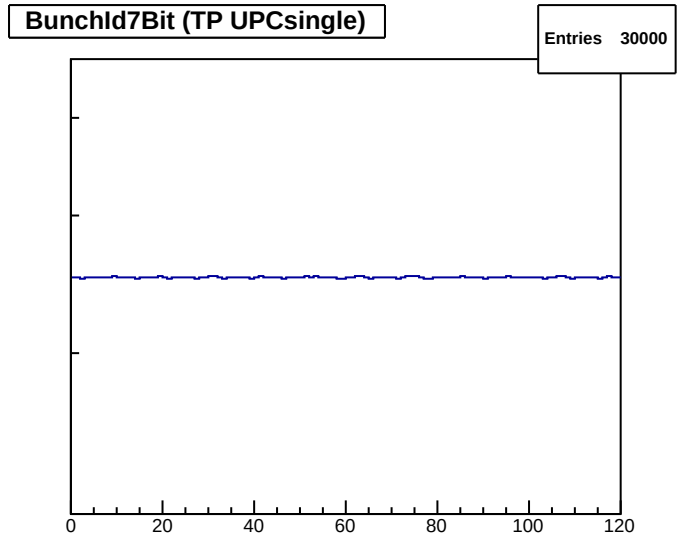
EM201-EE102Diff Entries 0

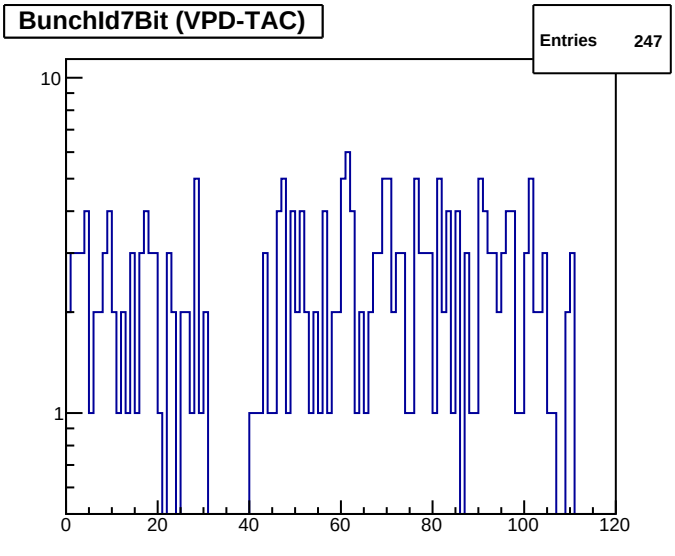


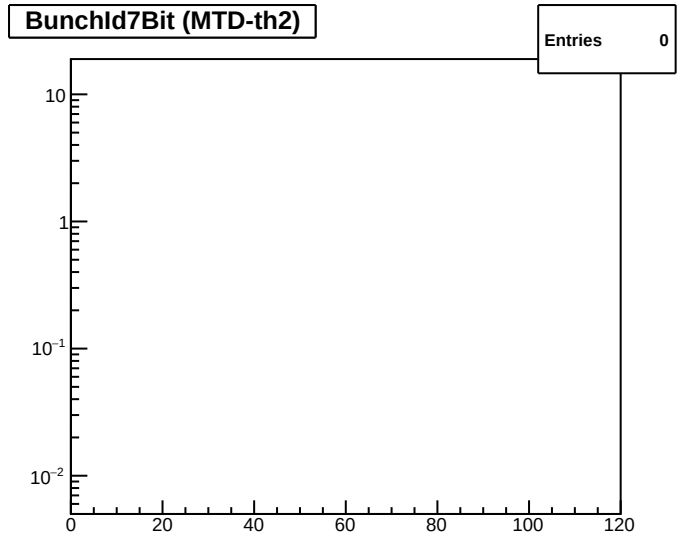

BunchId7Bit (BemcHiTwr-th1)
Entries 30000
0
20
40
60
80
100
120

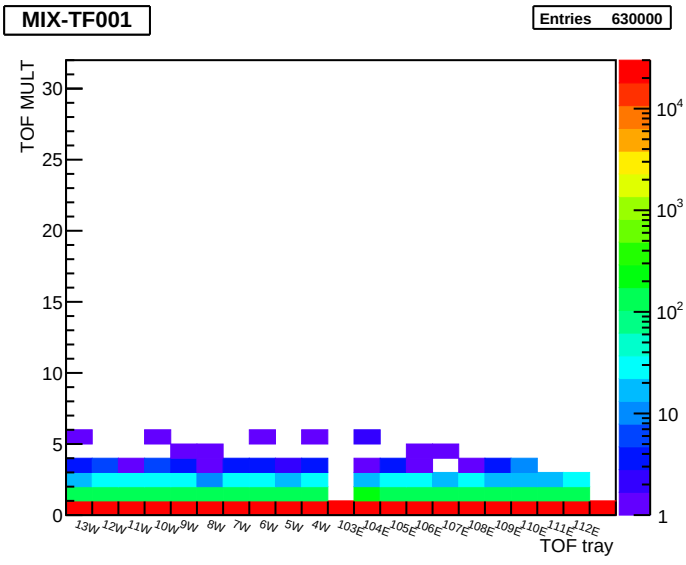

BunchId7Bit (HT UPCsingle)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

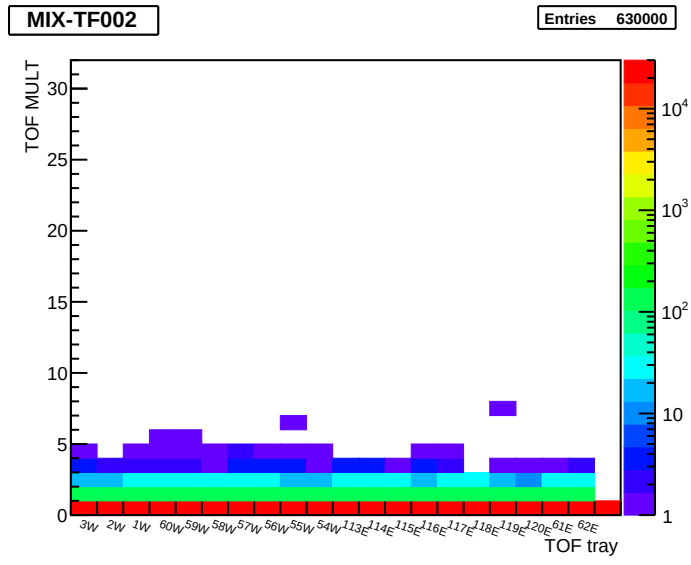

BunchId7Bit (HT.TP UPCsingle)
Entries 30000
0
20
40
60
80
100
120

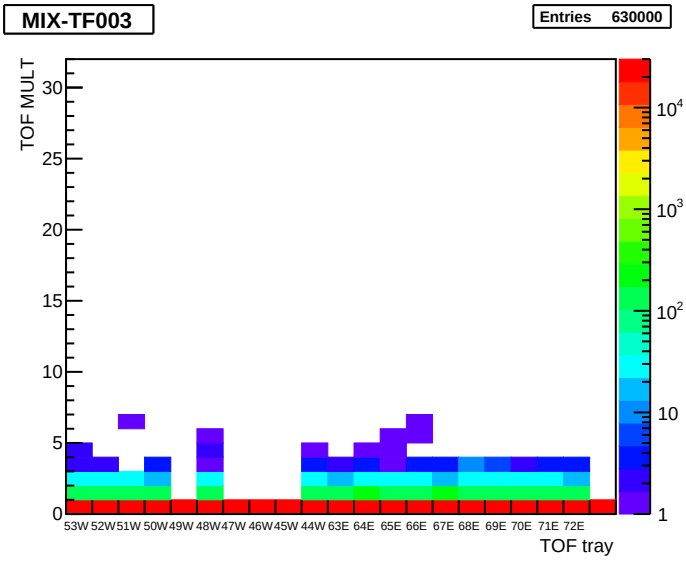

BunchId7Bit (TP UPCsingle)
Entries 30000
0
20
40
60
80
100
120

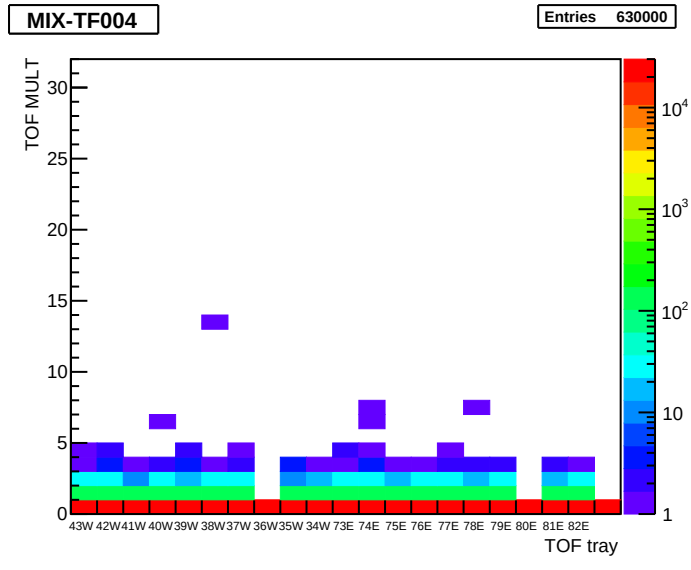

BunchId7Bit (VPD-TAC)
Entries 247
10
1
0
20
40
60
80
100
120

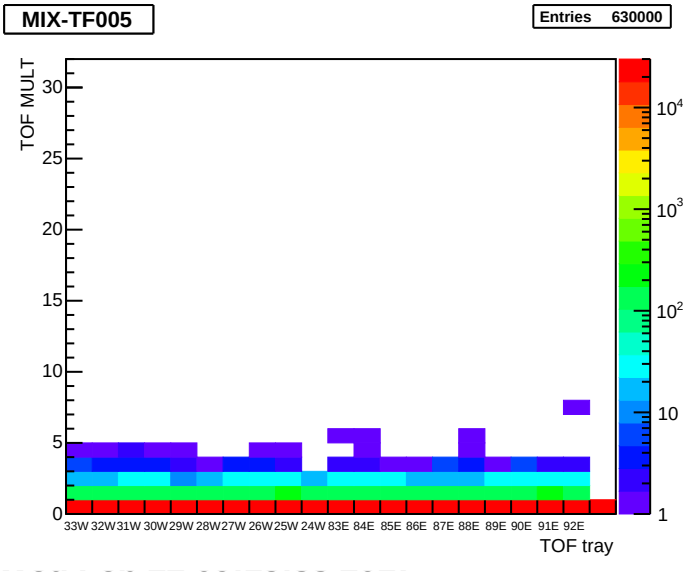

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

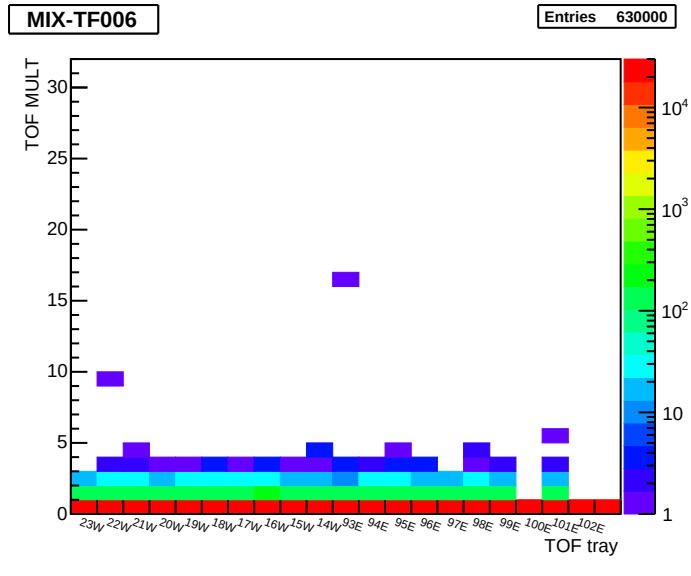

MIX-TF001
Entries 630000
TOF MULT
TOF tray

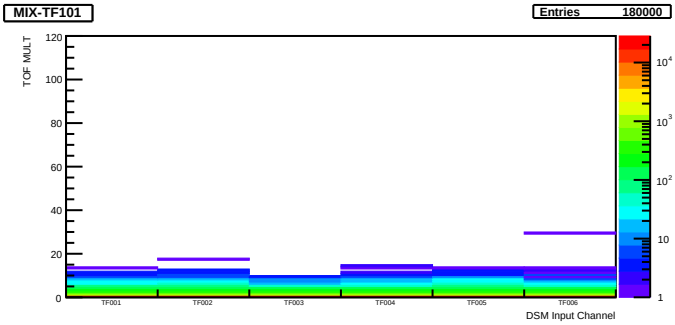

MIX-TF002
Entries 630000
TOF MULT
TOF tray

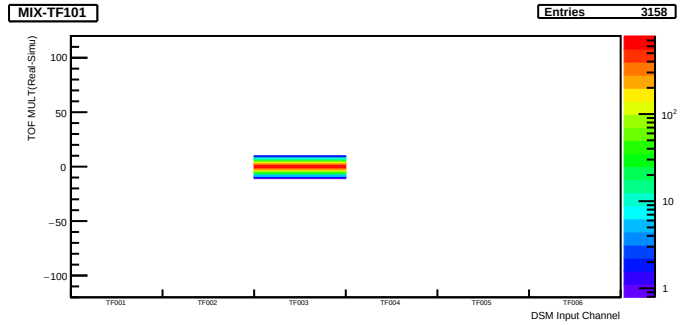

MIX-TF003
Entries 630000
TOF MULT
TOF tray

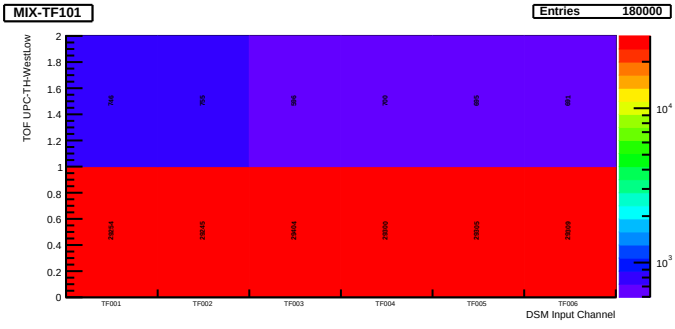

MIX-TF004
Entries 630000
TOF MULT
TOF tray

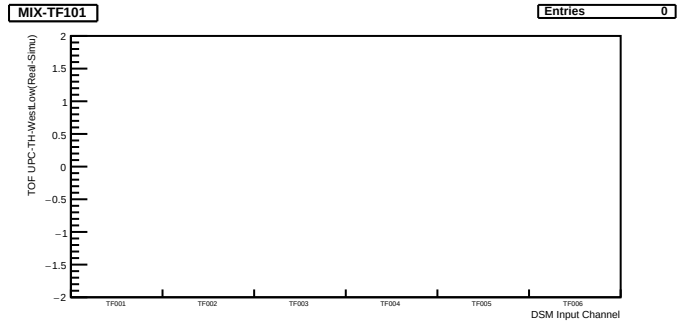

MIX-TF005
Entries 630000
TOF MULT
TOF tray

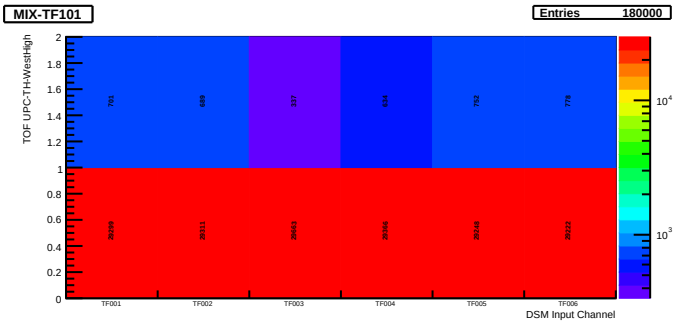

MIX-TF006
Entries 630000
TOF MULT
TOF tray

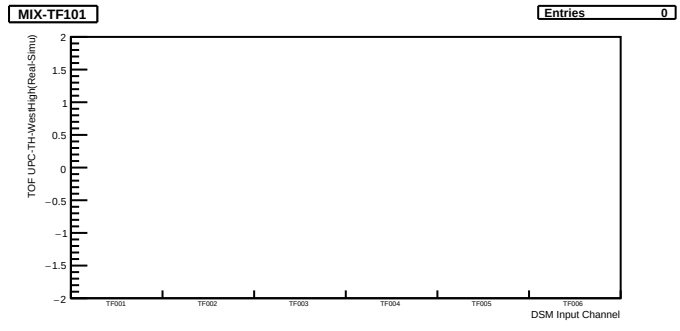

MIX-TF101
Entries 180000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

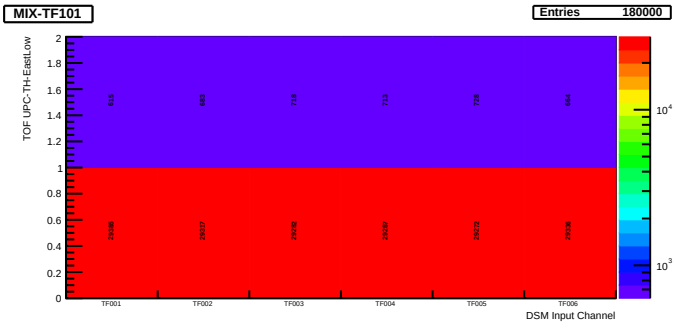

MIX-TF101
Entries 3158
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

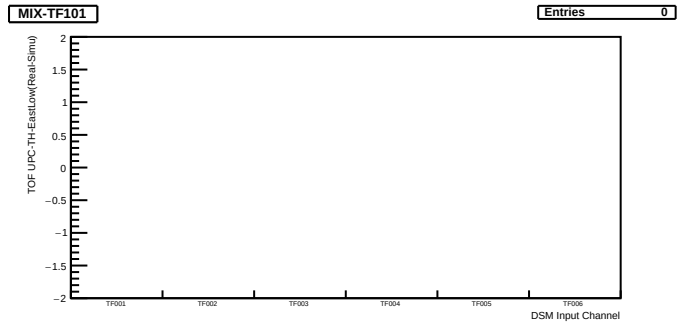

MIX-TF101
Entries 180000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

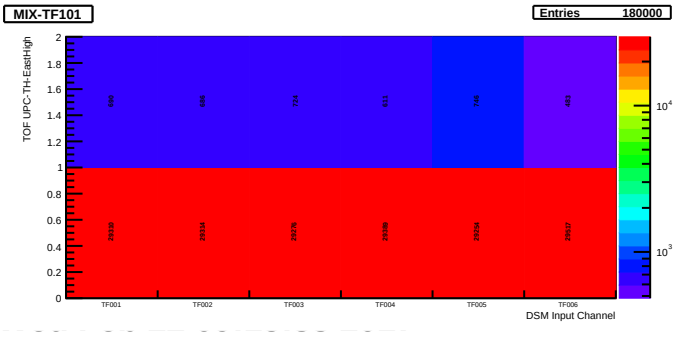

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

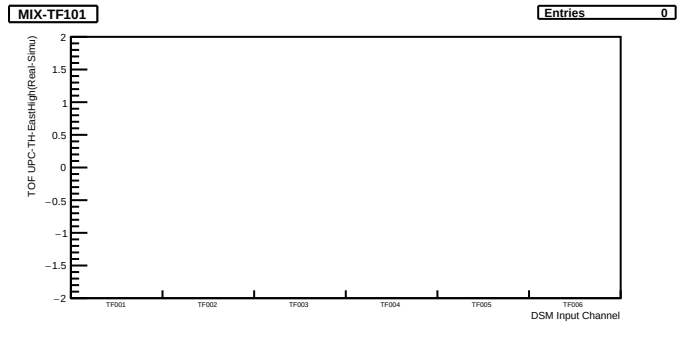

MIX-TF101
Entries 180000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

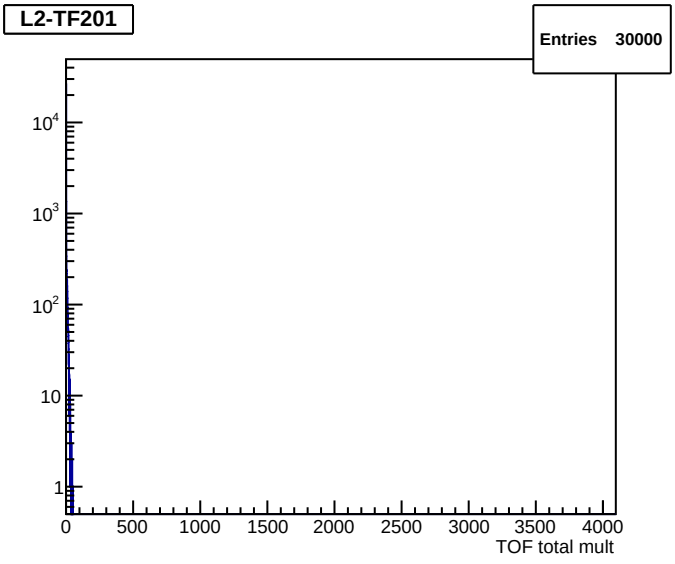

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

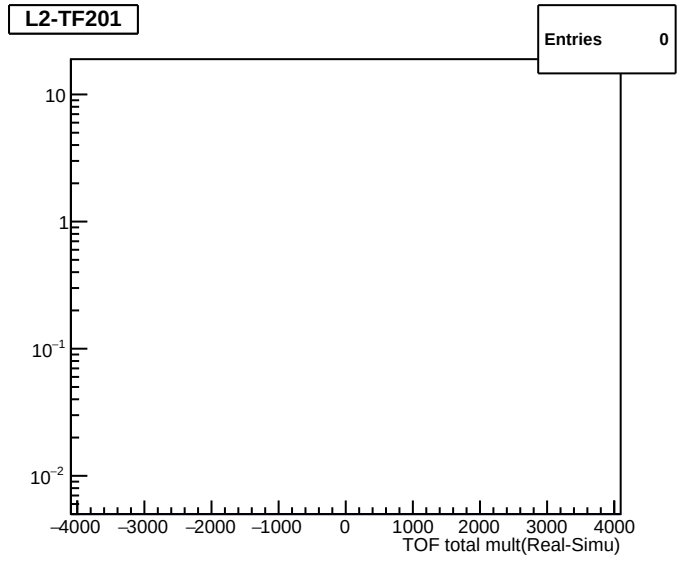

MIX-TF101
Entries 180000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

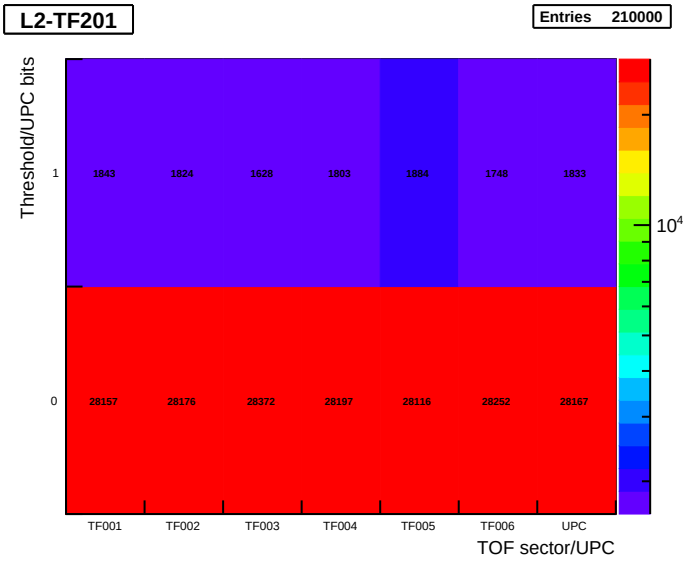

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

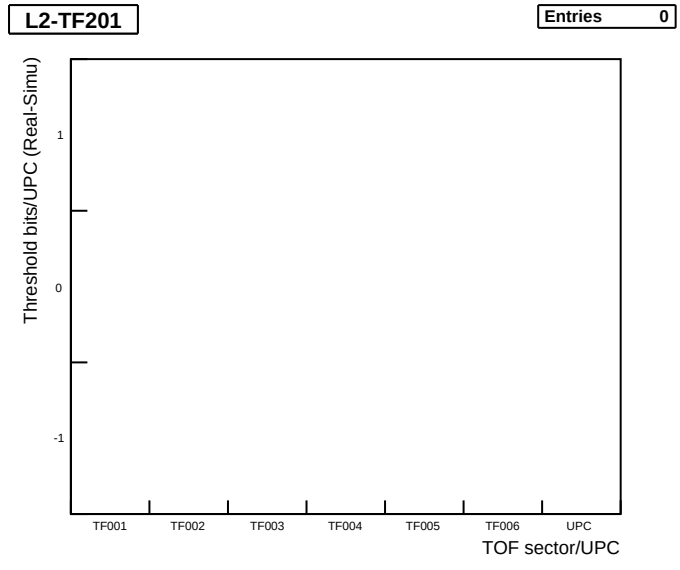

MIX-TF101
Entries 180000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

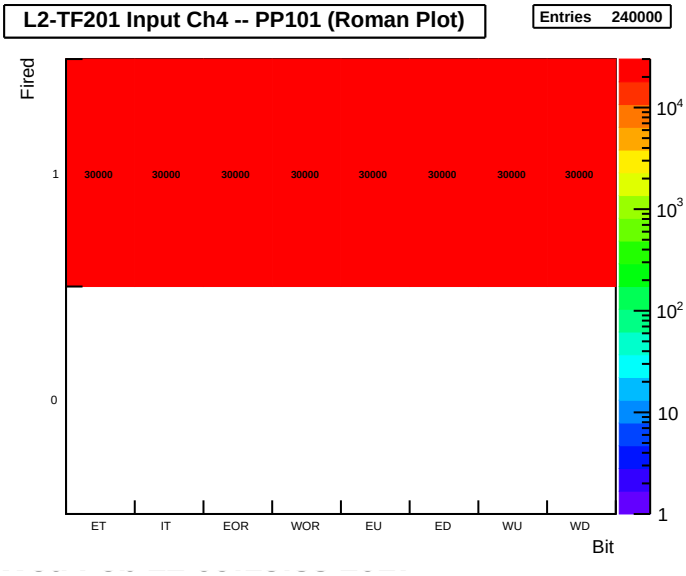

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

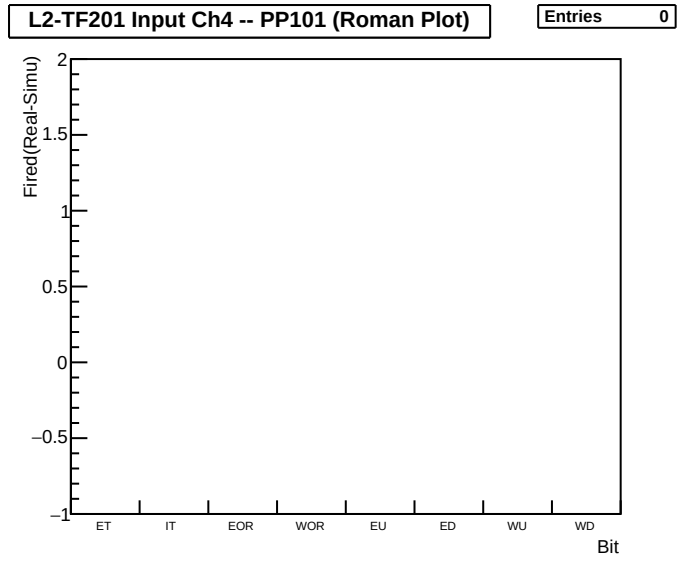

L2-TF201
Entries 30000
TOF total mult

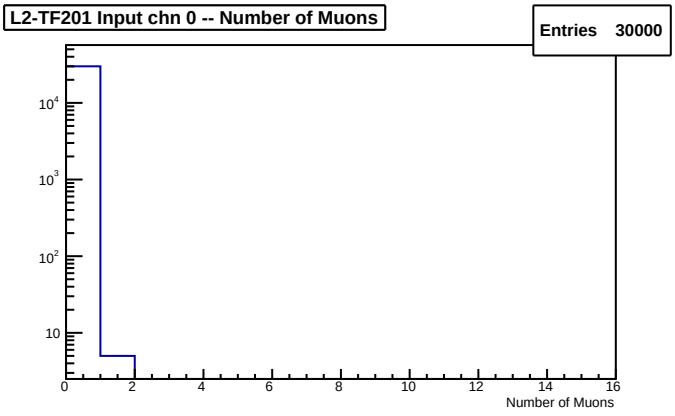

L2-TF201
Entries 0
TOF total mult(Real-Simu)

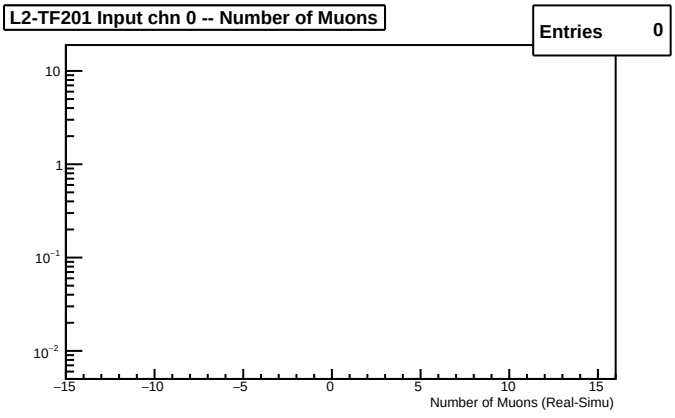

L2-TF201
Entries 210000
Threshold/UPC bits
1843 1824 1628 1803 1884 1748 1833
28157 28176 28372 28197 28116 28252 28167
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

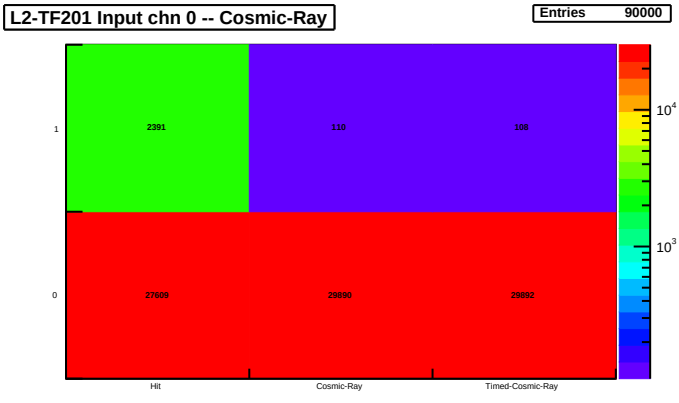

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

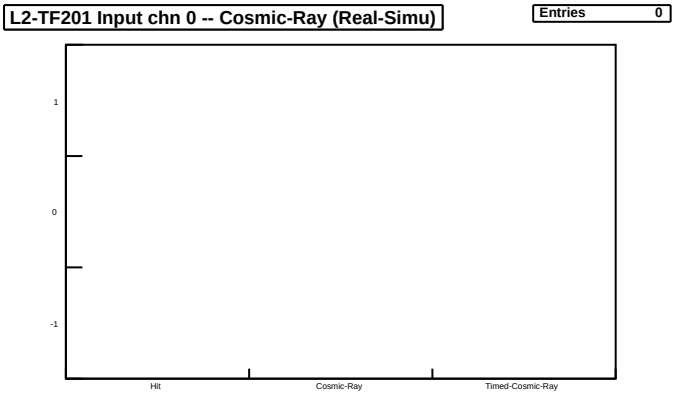

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 240000
Fired
30000 30000 30000 30000 30000 30000 30000 30000
ET IT EOR WOR EU ED WU WD
Bit

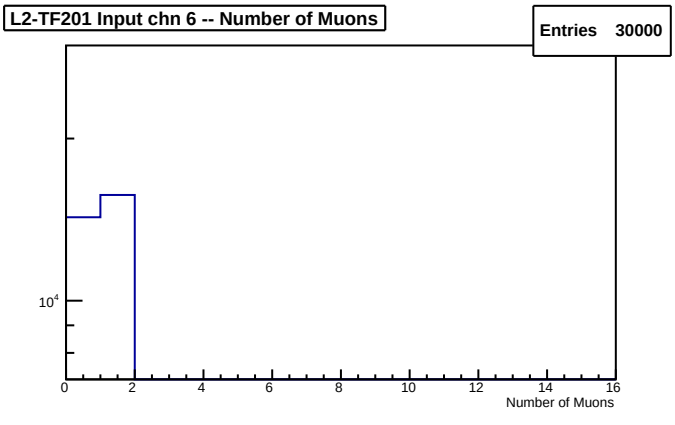

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

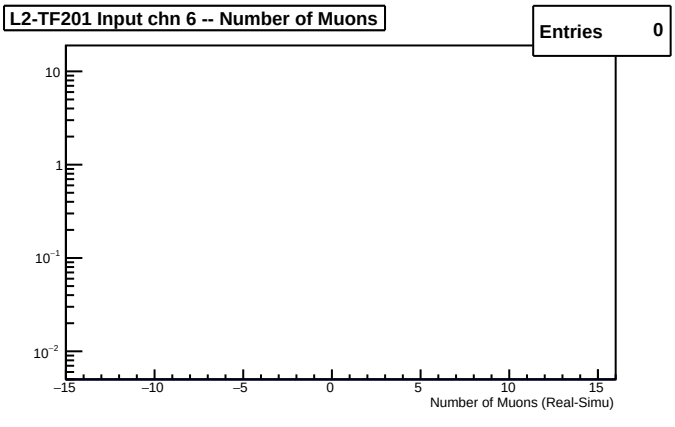

L2-TF201 Input chn 0 -- Number of Muons
Entries 30000
Number of Muons

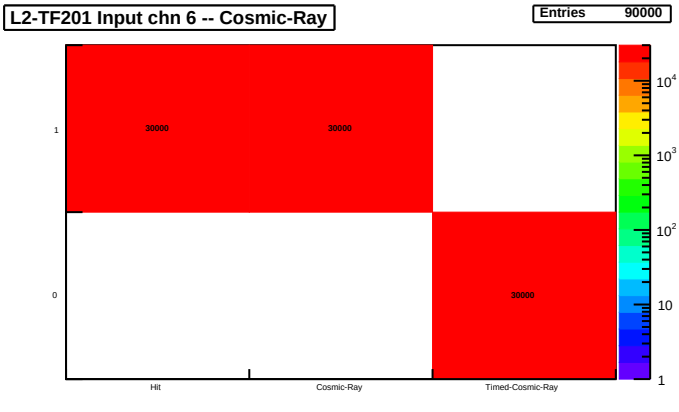

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

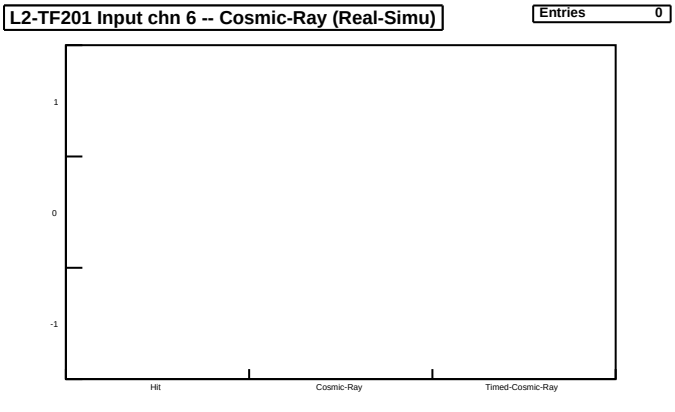

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 90000
2391
110
108
27609
29890
29892
Hit
Cosmic-Ray
Timed-Cosmic-Ray

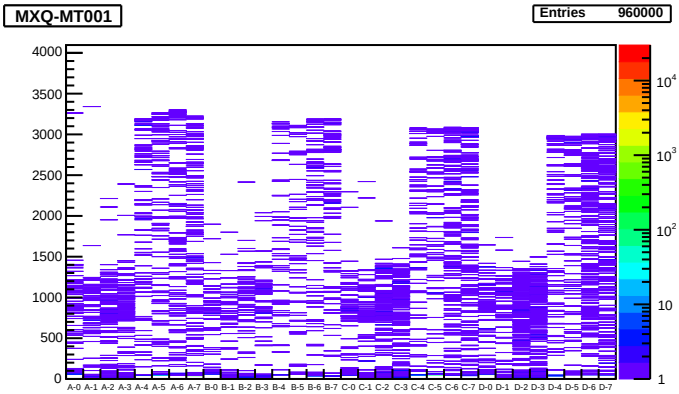

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

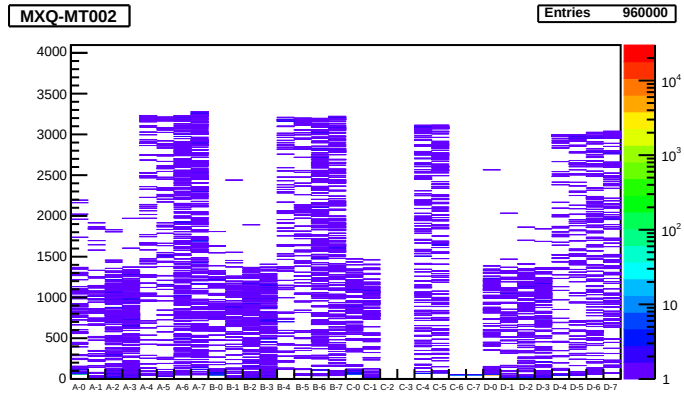

L2-TF201 Input chn 6 -- Number of Muons
Entries 30000
Number of Muons

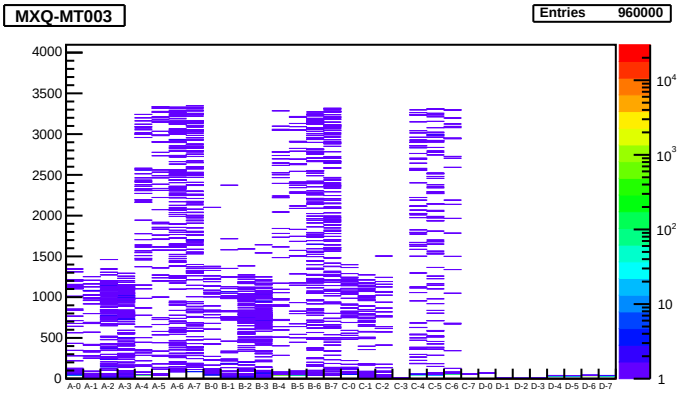

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

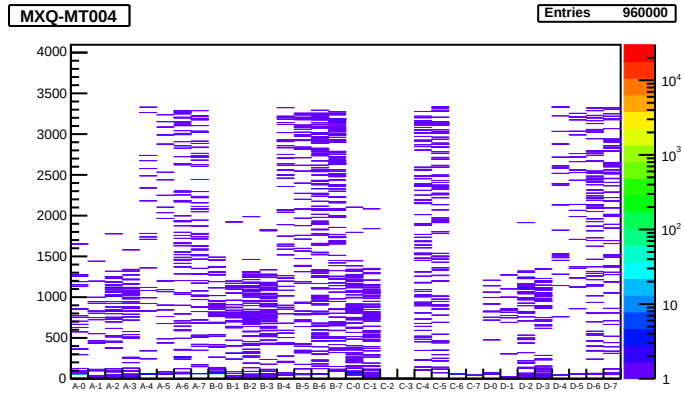

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 90000
30000
30000
30000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

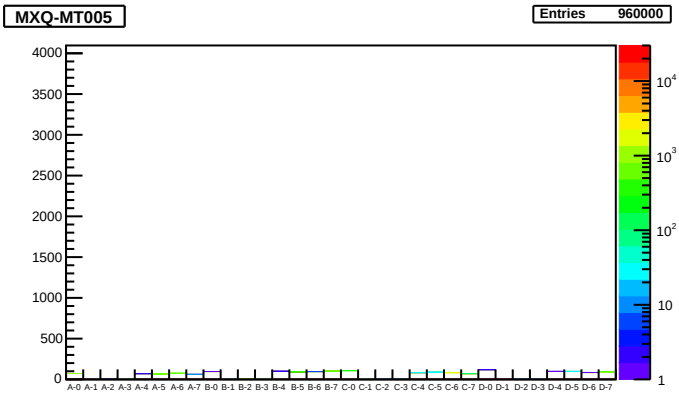

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

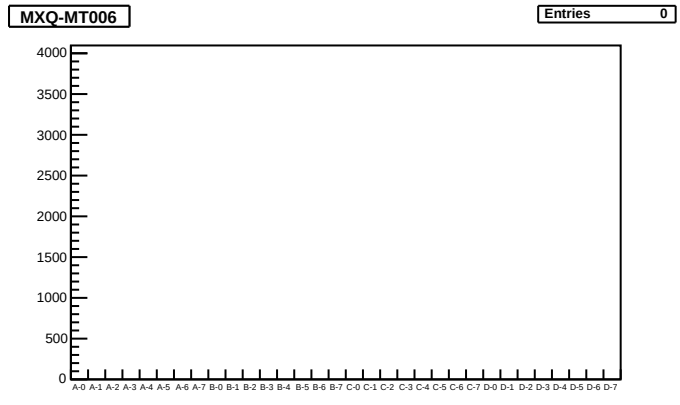

MXQ-MT001
Entries 960000

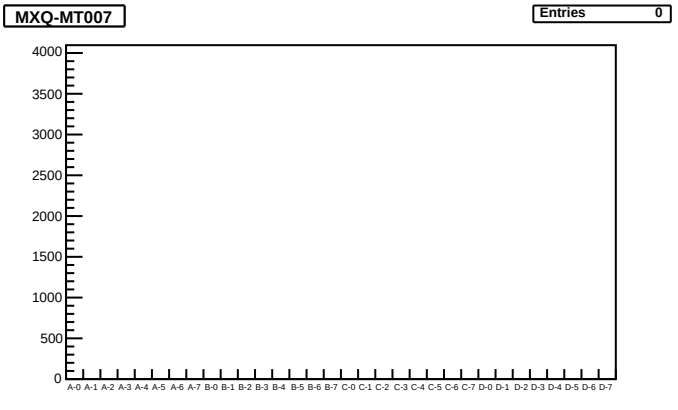

MXQ-MT002
Entries 960000

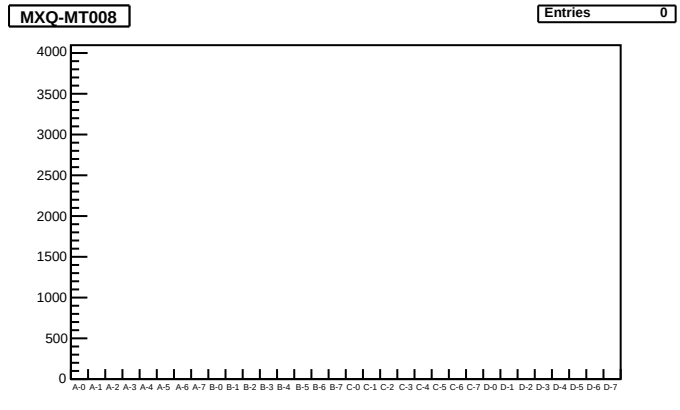

MXQ-MT003
Entries 960000

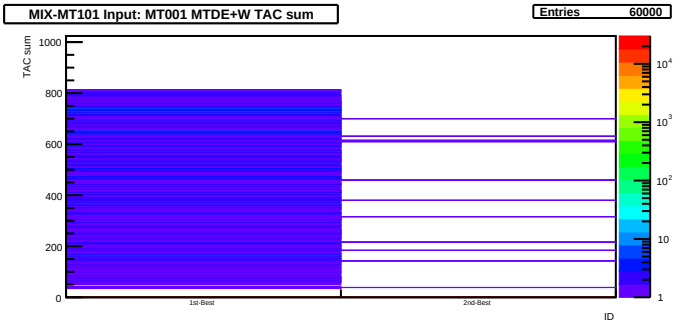

MXQ-MT004
Entries 960000

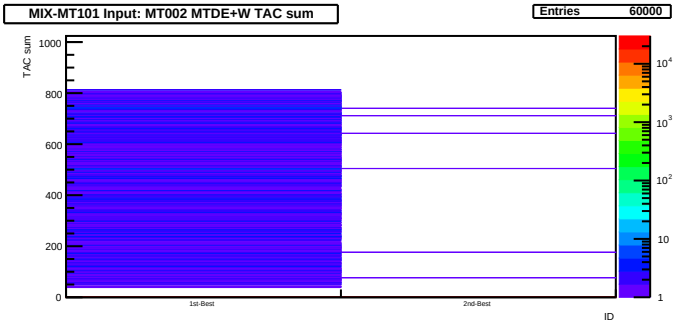

MXQ-MT005
Entries 960000

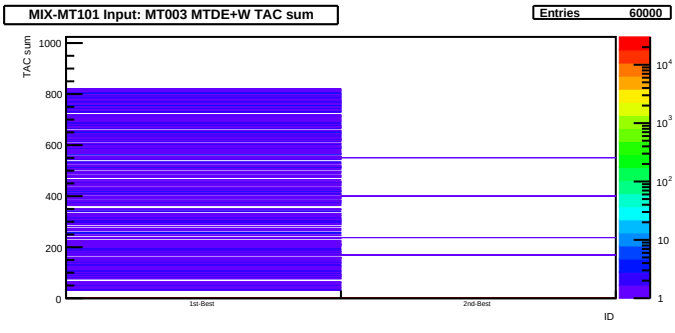

MXQ-MT006
Entries 0

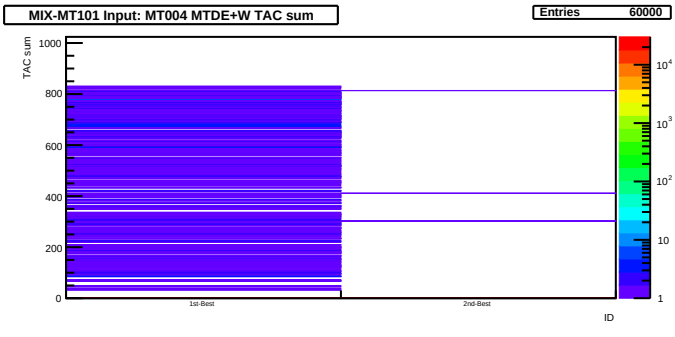

MXQ-MT007
Entries 0

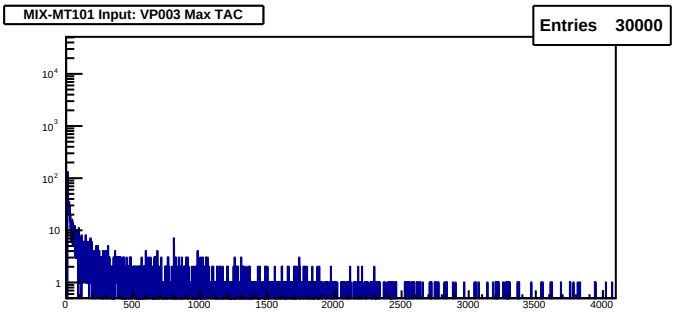

MXQ-MT008
Entries 0

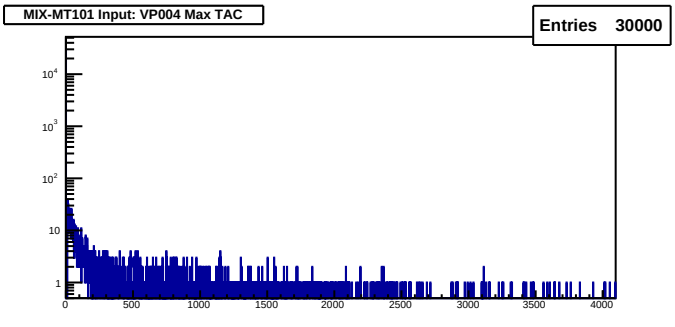

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

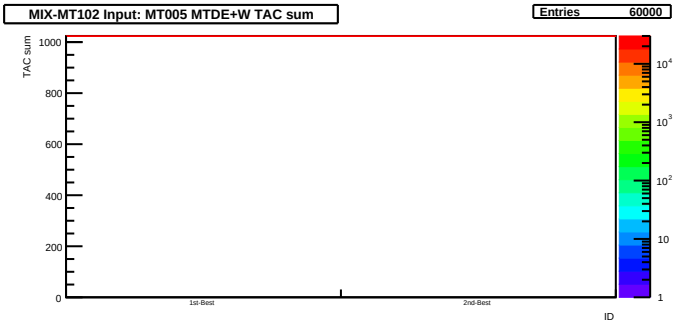

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

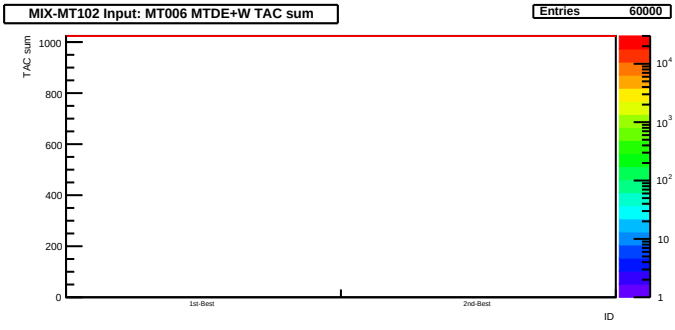

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

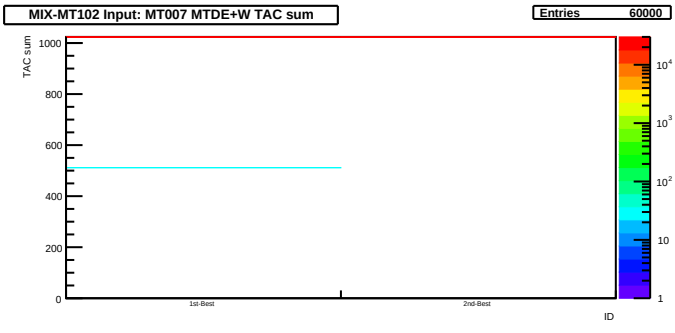

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

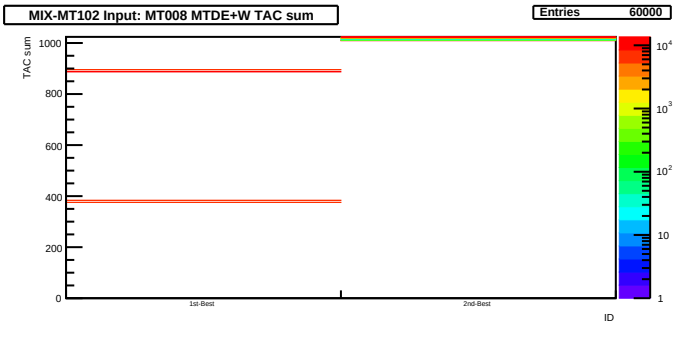

MIX-MT101 Input: VP003 Max TAC
Entries 30000

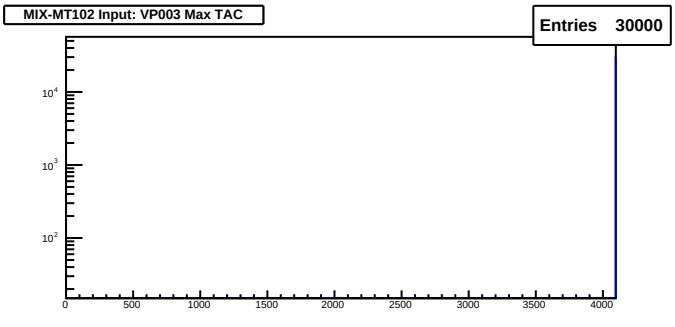

MIX-MT101 Input: VP004 Max TAC
Entries 30000

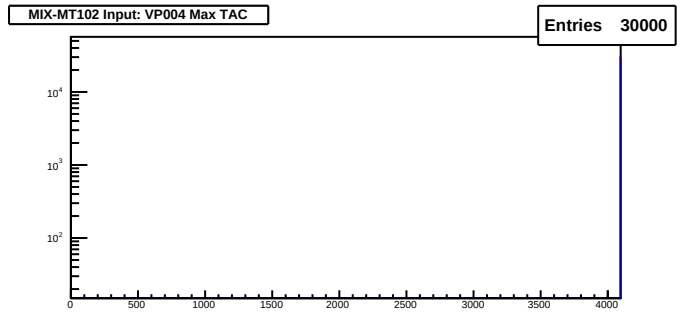

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

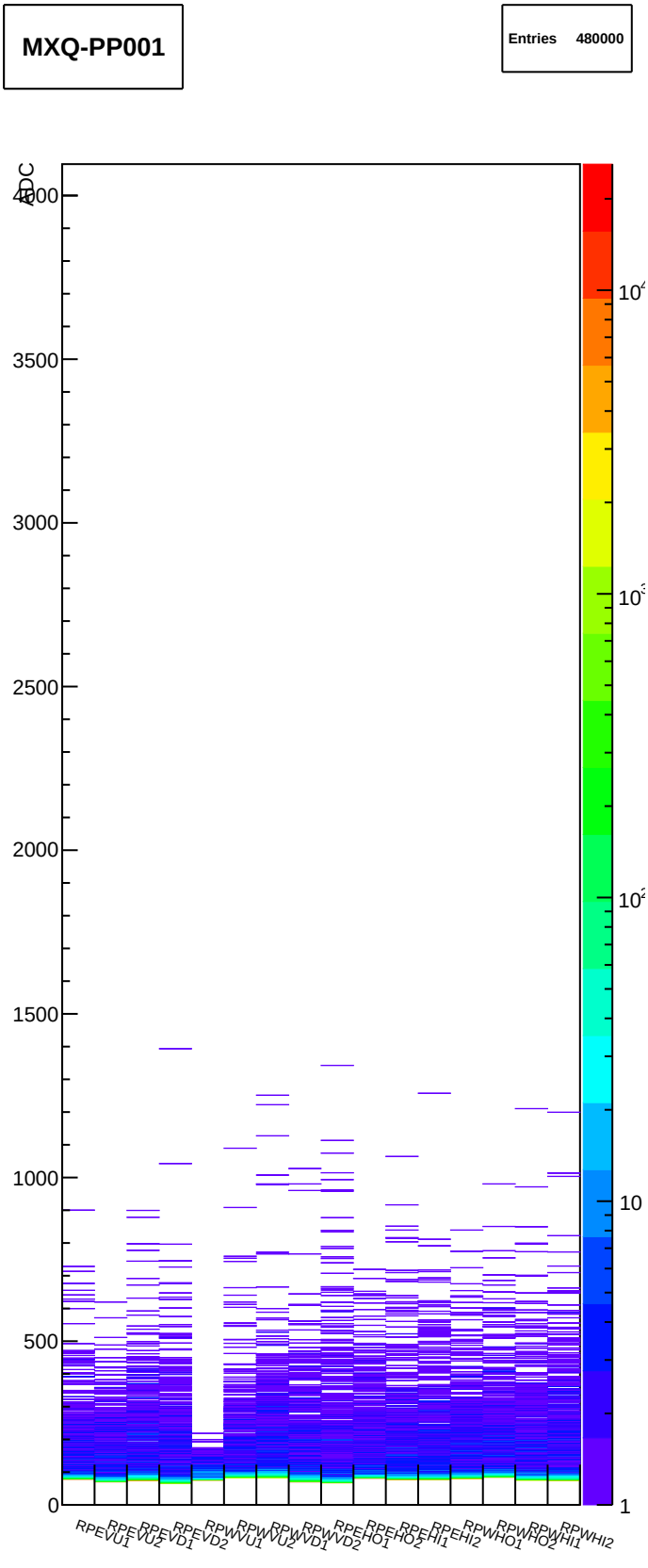

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

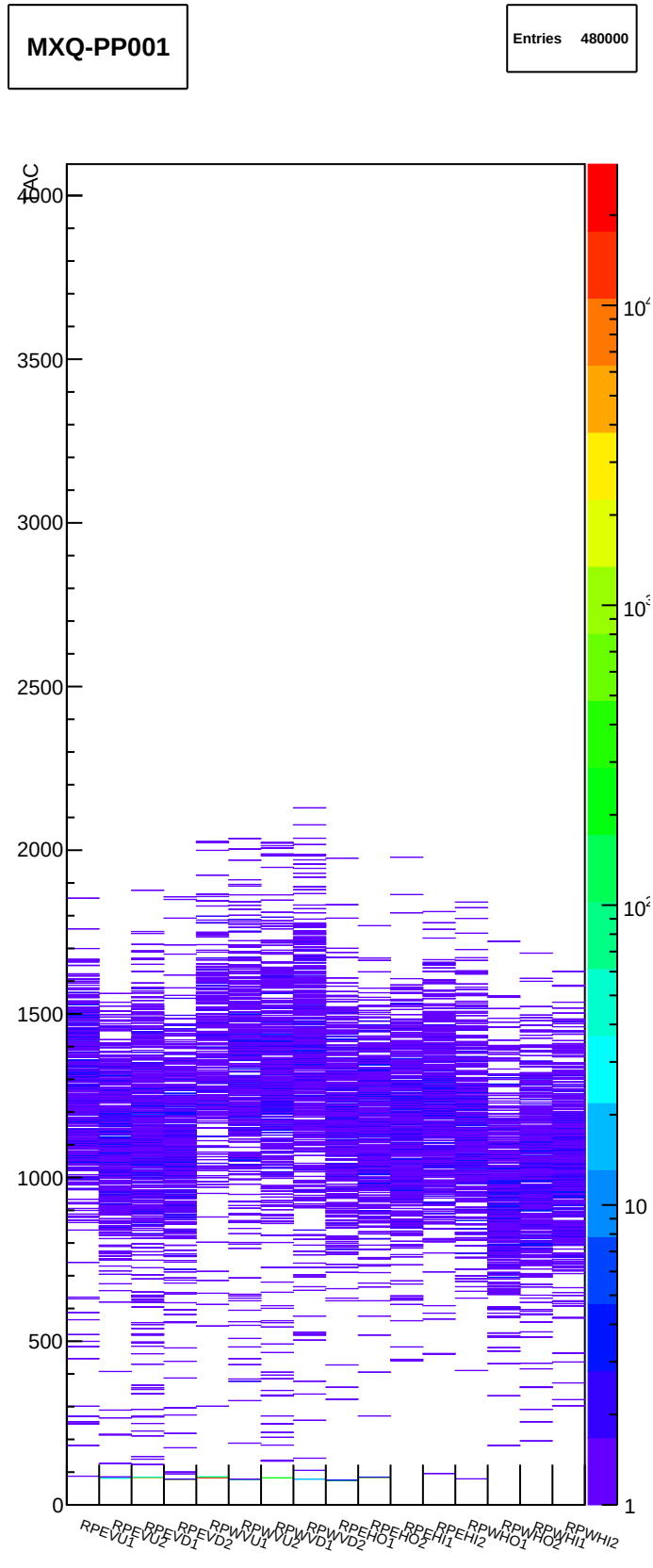

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

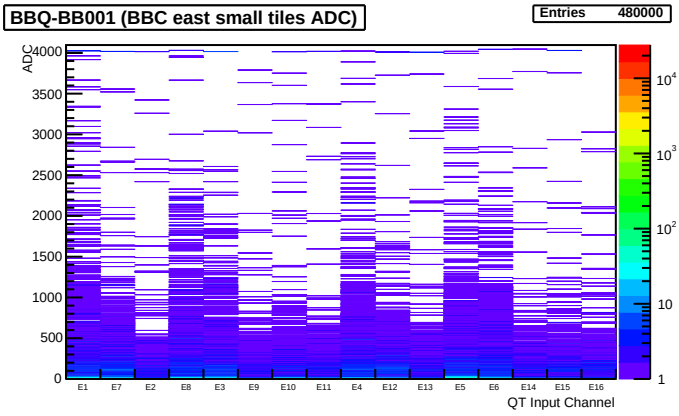

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 60000
TAC sum
1st-Best
2nd-Best
ID

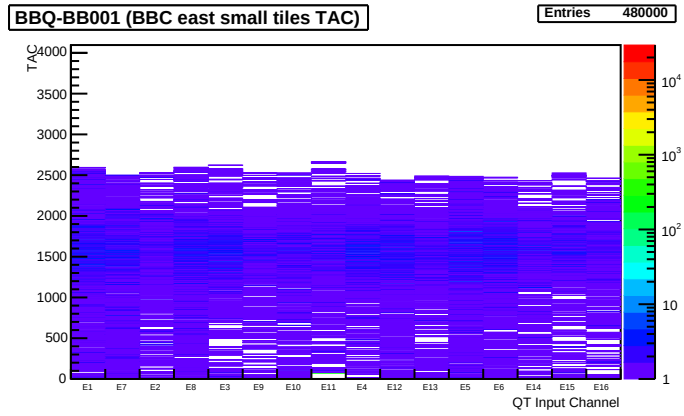

MIX-MT102 Input: VP003 Max TAC
Entries 30000

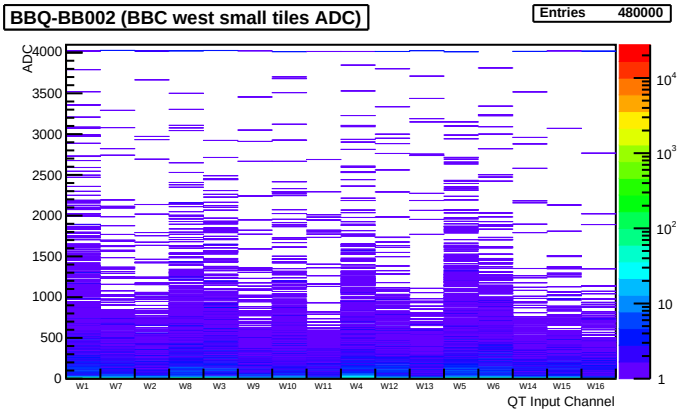

MIX-MT102 Input: VP004 Max TAC
Entries 30000

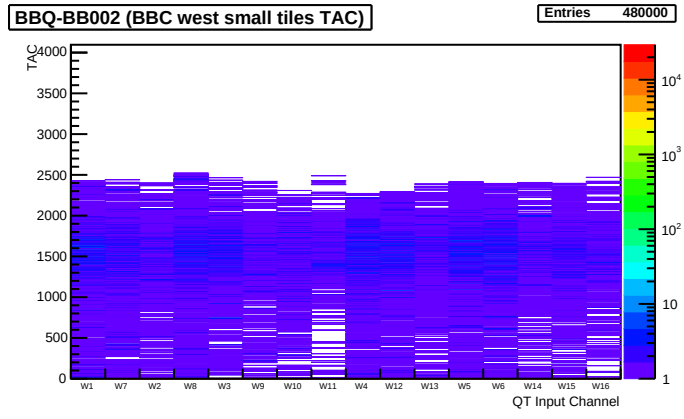

MXQ-PP001
Entries 480000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

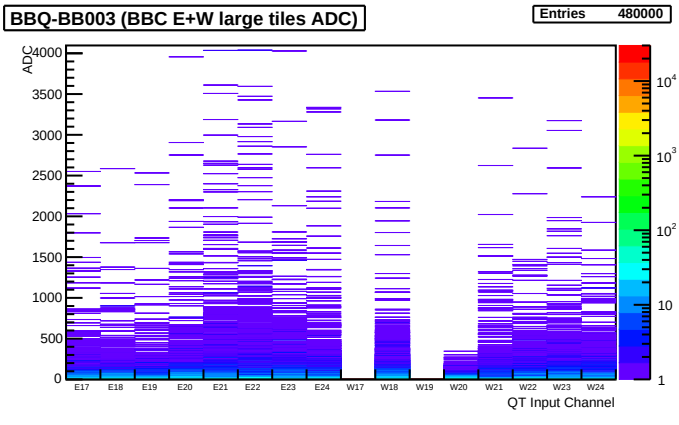

MXQ-PP001
Entries 480000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

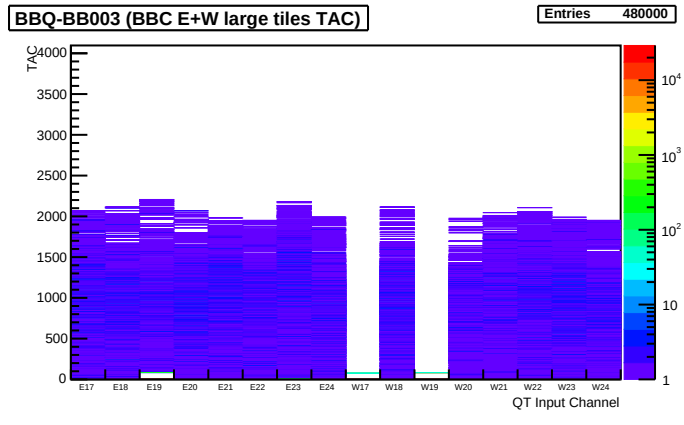

BBQ-BB001 (BBC east small tiles ADC)
Entries 480000
ADC
QT Input Channel

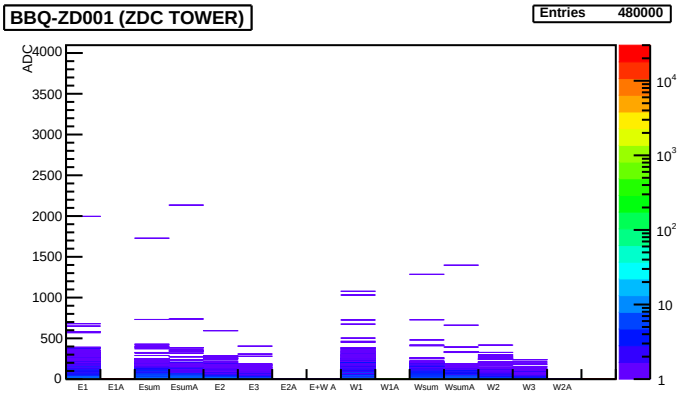

BBQ-BB001 (BBC east small tiles TAC)
Entries 480000
TAC
QT Input Channel

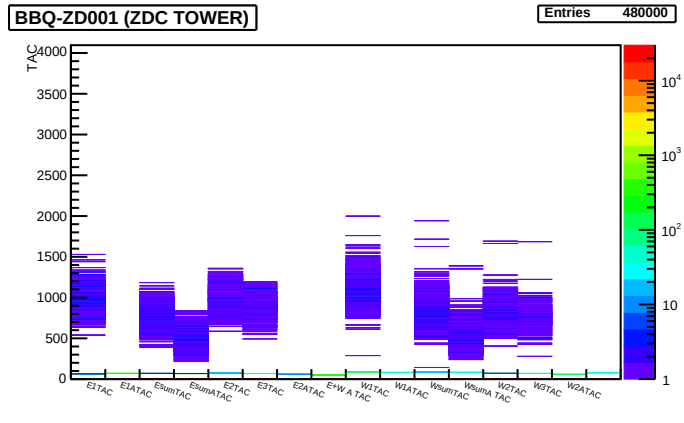

BBQ-BB002 (BBC west small tiles ADC)
Entries 480000
ADC
QT Input Channel

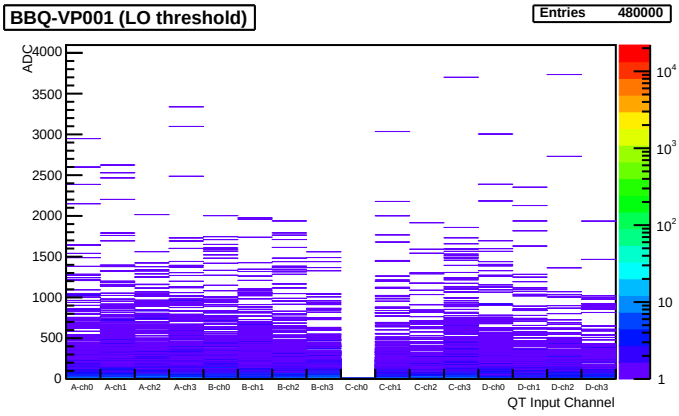

BBQ-BB002 (BBC west small tiles TAC)
Entries 480000
TAC
QT Input Channel

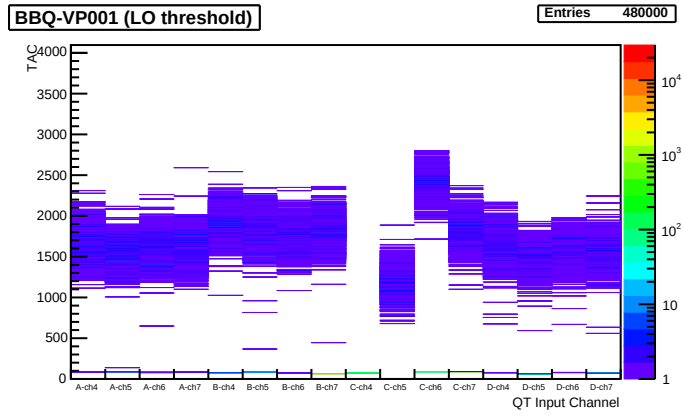

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 480000
ADC
QT Input Channel

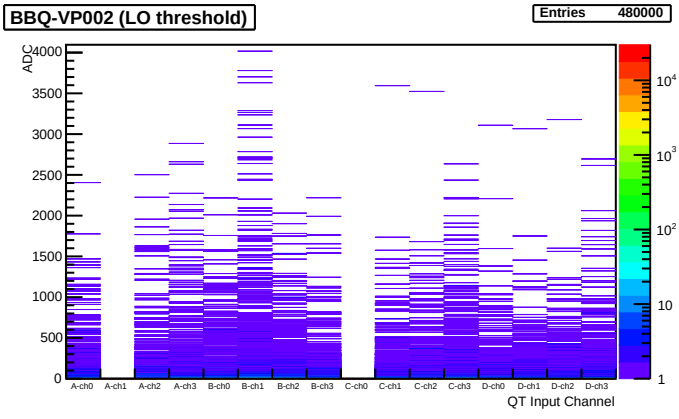

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 480000
TAC
QT Input Channel

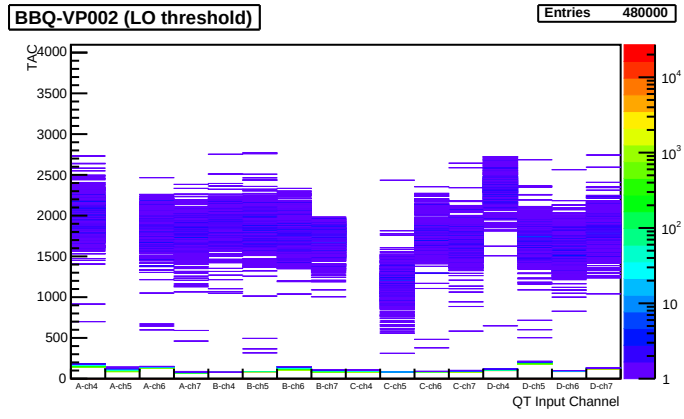

BBQ-ZD001 (ZDC TOWER)
Entries 480000
ADC

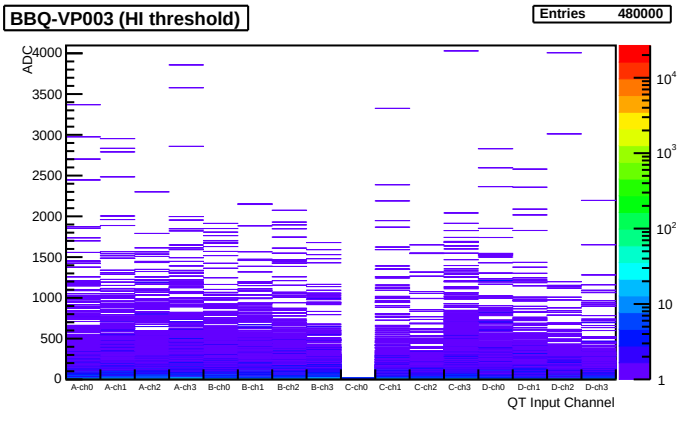

BBQ-ZD001 (ZDC TOWER)
Entries 480000
TAC

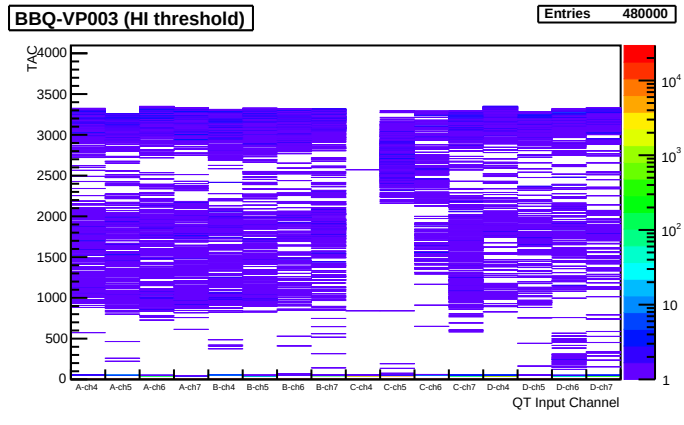

BBQ-VP001 (LO threshold)
Entries 480000
ADC
QT Input Channel

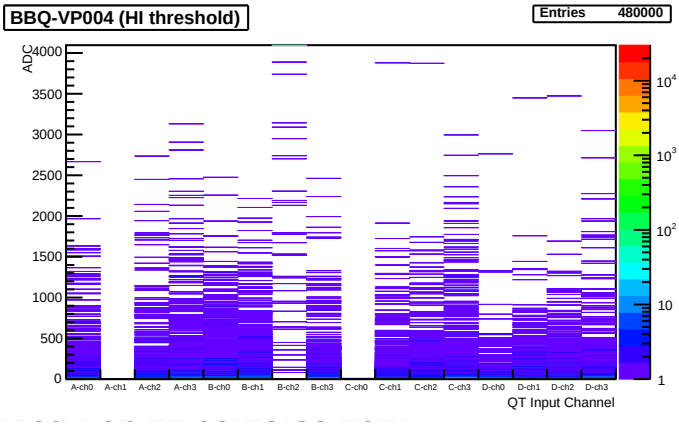

BBQ-VP001 (LO threshold)
Entries 480000
TAC
QT Input Channel

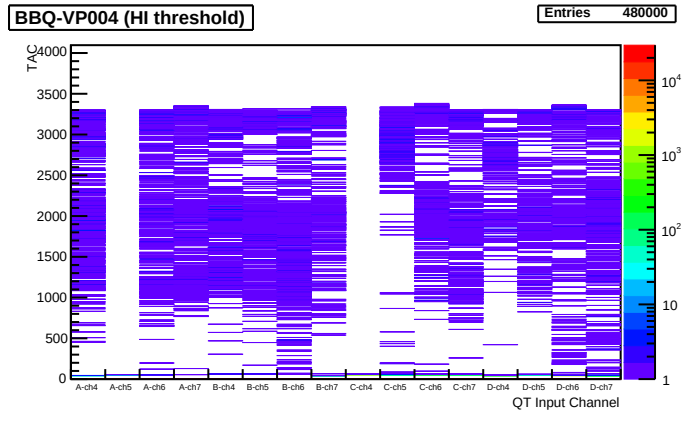

BBQ-VP002 (LO threshold)
Entries 480000
ADC
QT Input Channel

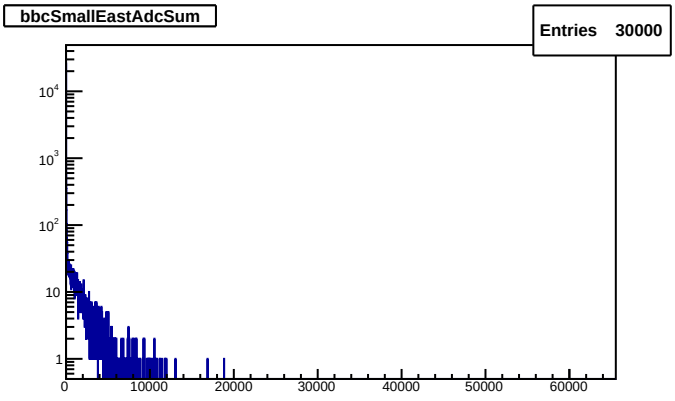

BBQ-VP002 (LO threshold)
Entries 480000
TAC
QT Input Channel

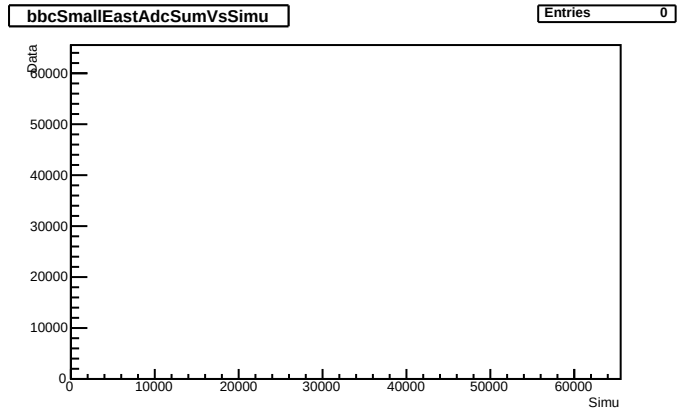

BBQ-VP003 (HI threshold)
Entries 480000
ADC
QT Input Channel

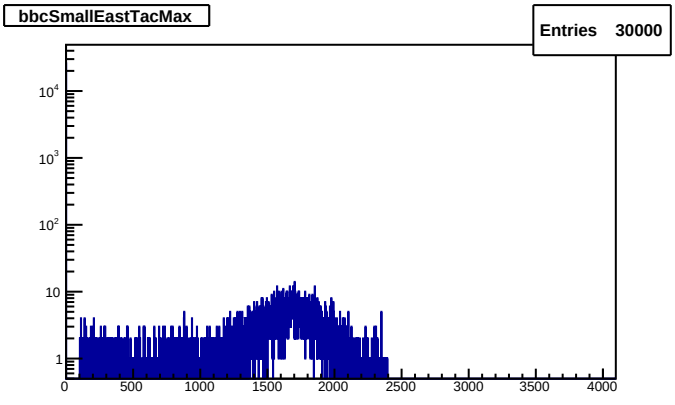

BBQ-VP003 (HI threshold)
Entries 480000
TAC
QT Input Channel

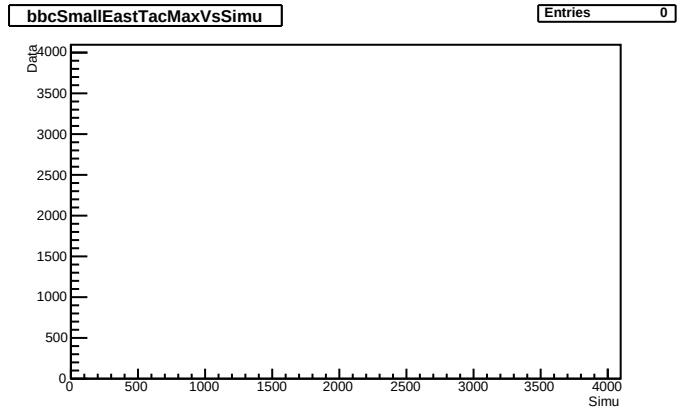

BBQ-VP004 (HI threshold)
Entries 480000
ADC
QT Input Channel

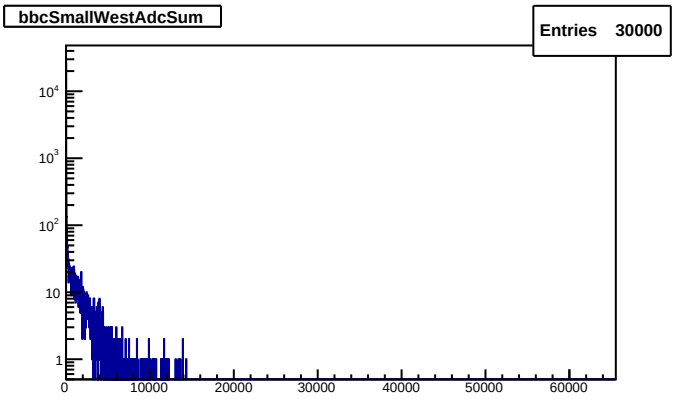

BBQ-VP004 (HI threshold)
Entries 480000
TAC
QT Input Channel

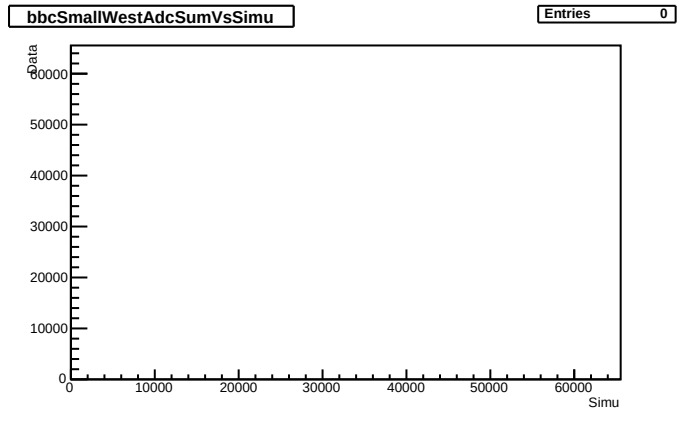

bbcSmallEastAdcSum
Entries 30000

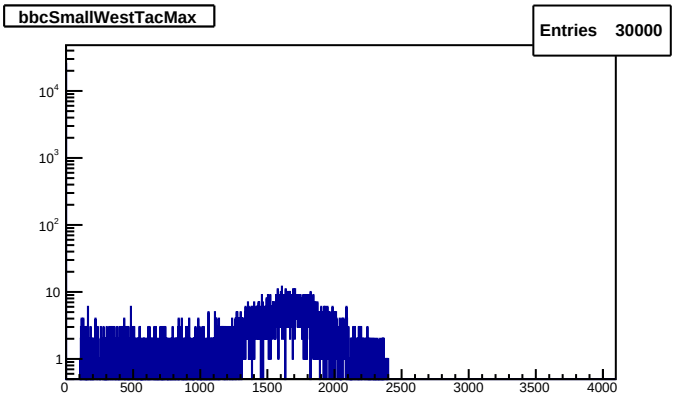

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

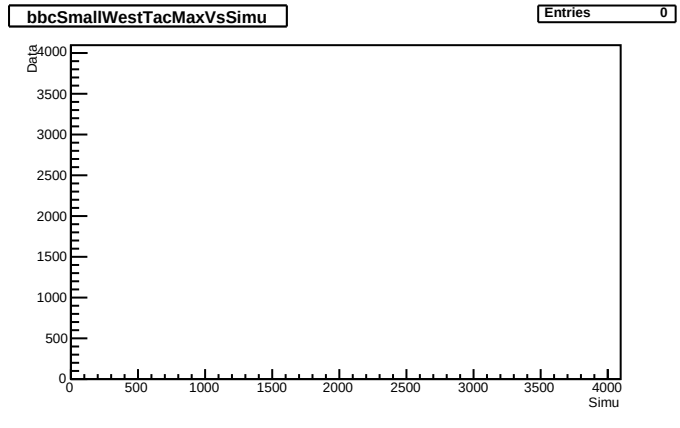

bbcSmallEastTacMax
Entries 30000

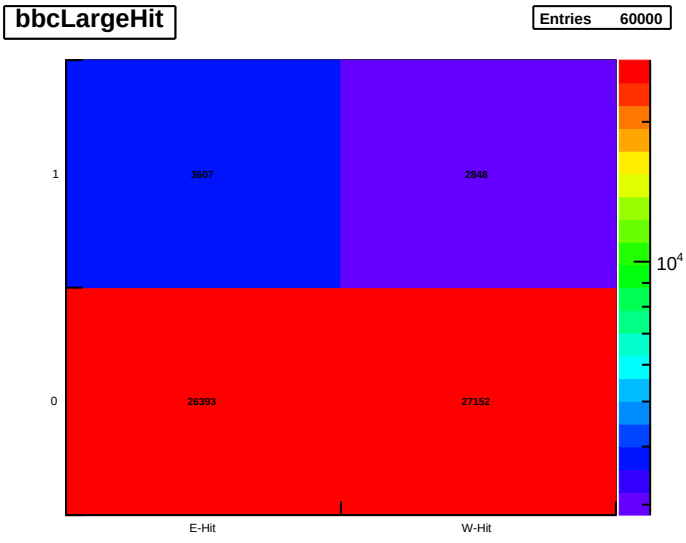

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

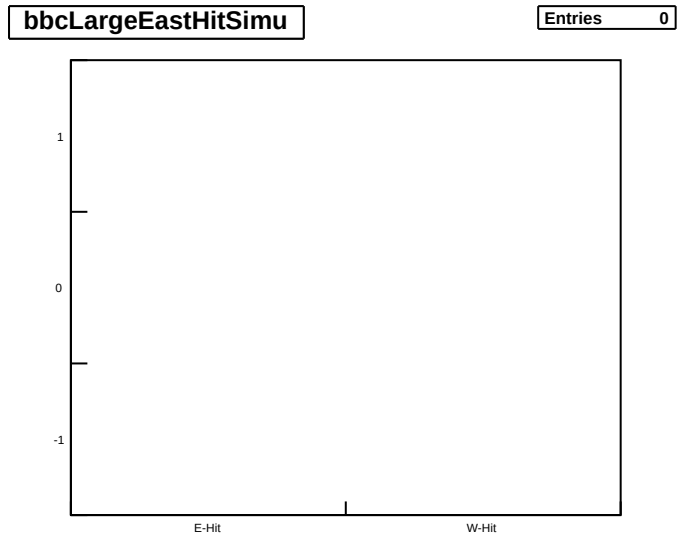

bbcSmallWestAdcSum
Entries 30000

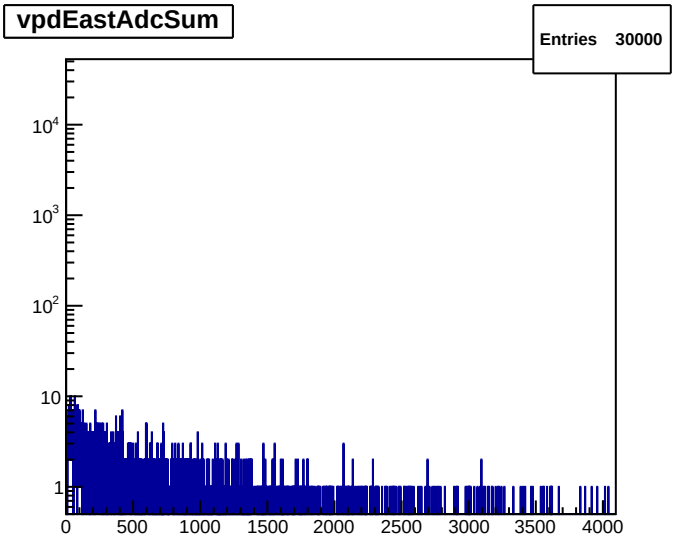

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

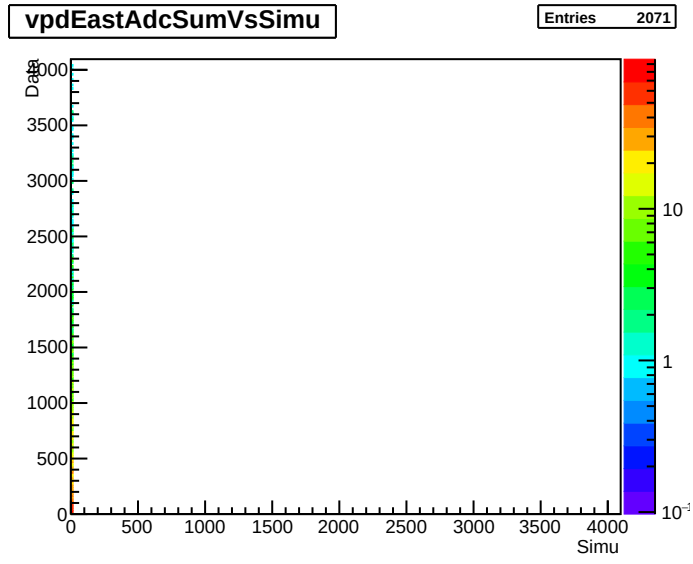

bbcSmallWestTacMax
Entries 30000

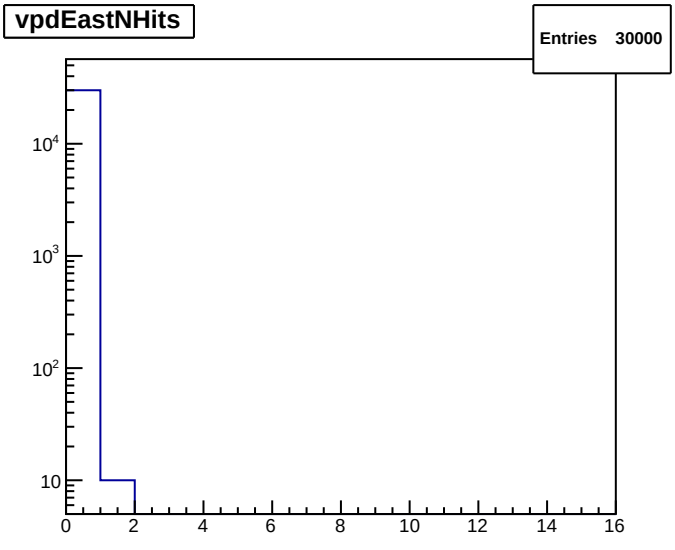

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

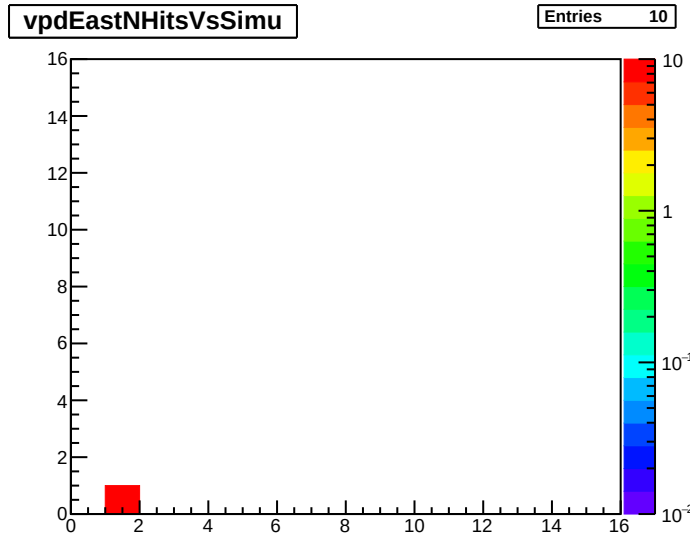

bbcLargeHit
Entries 60000
1
0
3607
2848
26393
27152
E-Hit
W-Hit
10^4

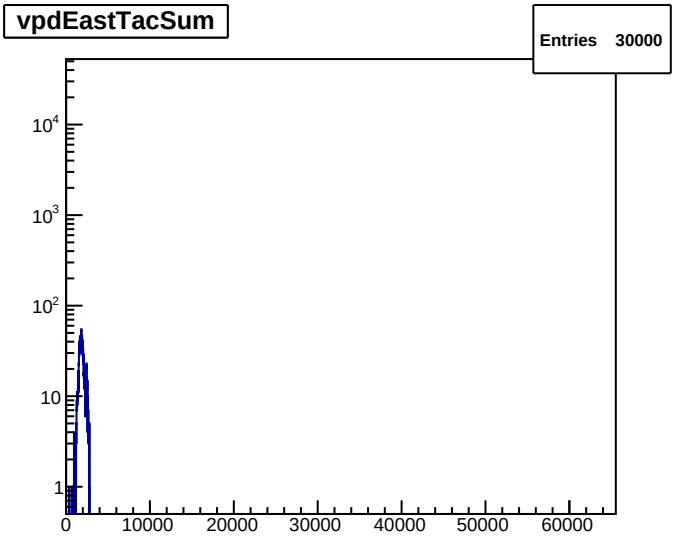

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

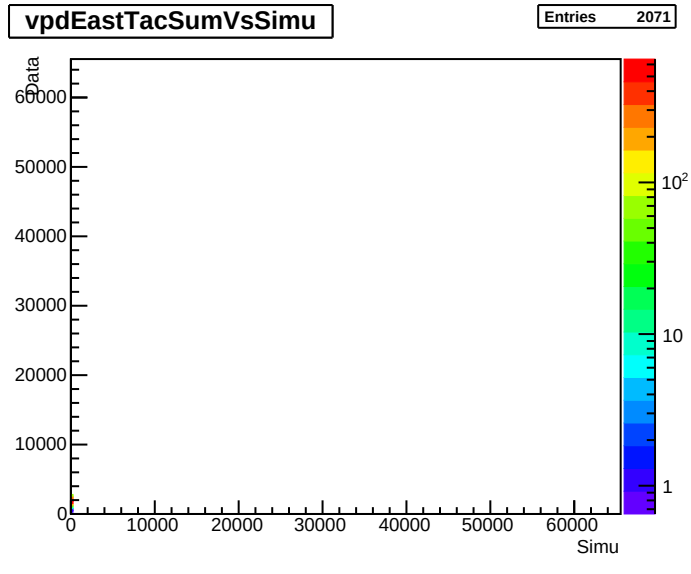

vpdEastAdcSum
Entries 30000

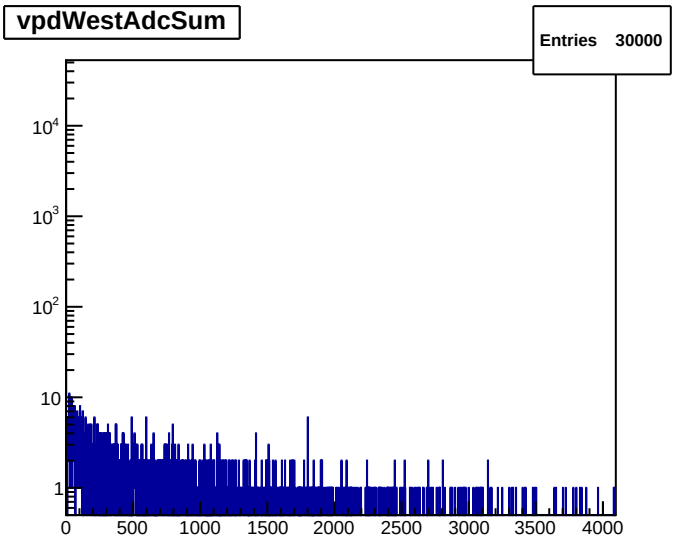

vpdEastAdcSumVsSimu
Entries 2071
Data
Simu

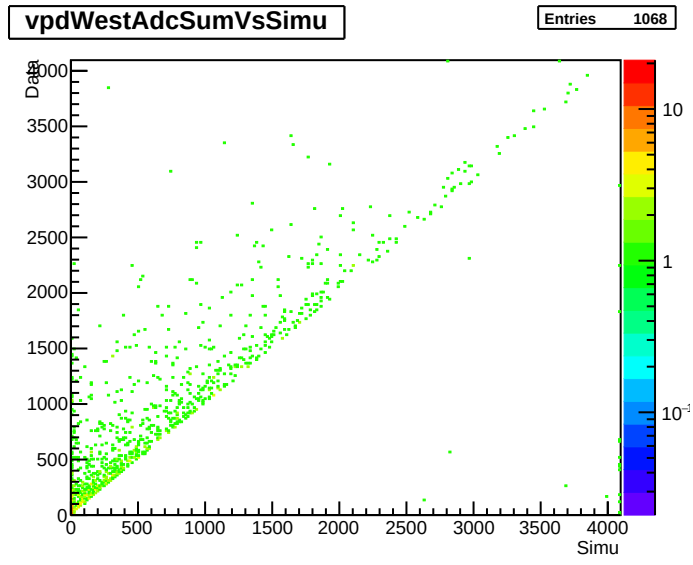

vpdEastNHits
Entries 30000

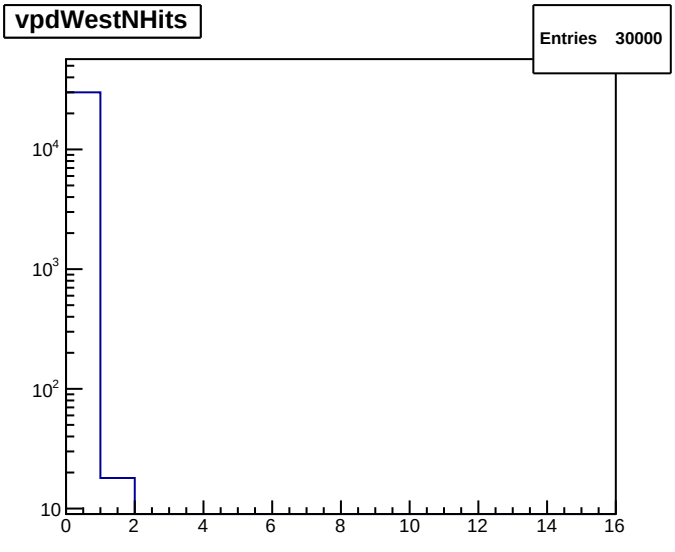

vpdEastNHitsVsSimu
Entries 10

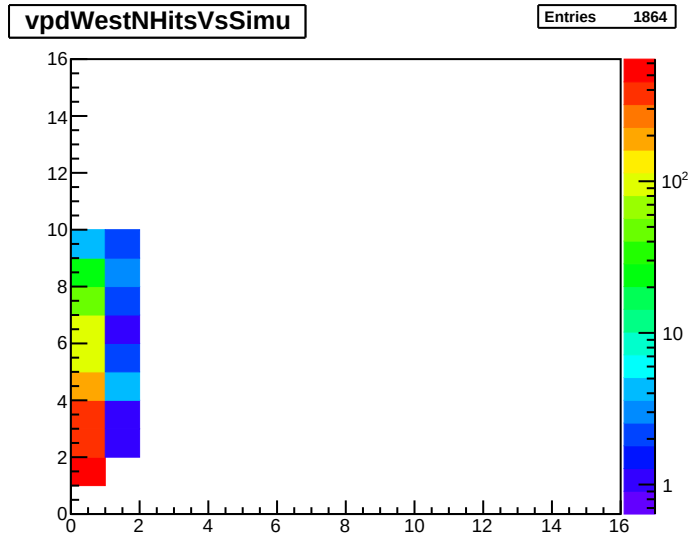

vpdEastTacSum
Entries 30000

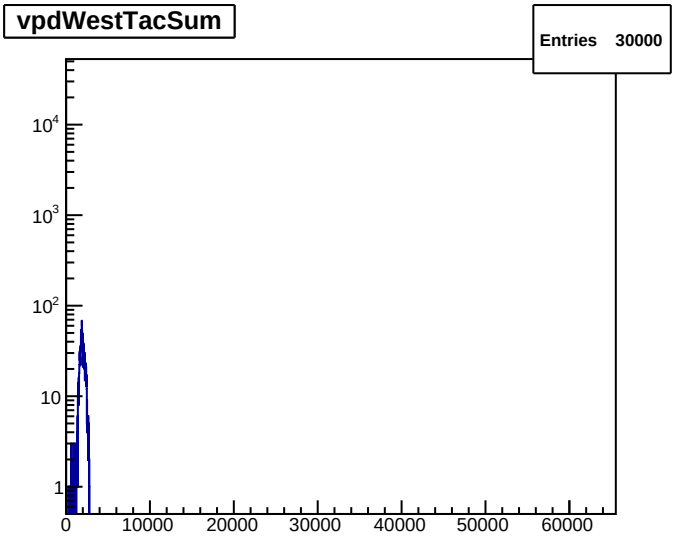

vpdEastTacSumVsSimu
Entries 2071
Data
Simu

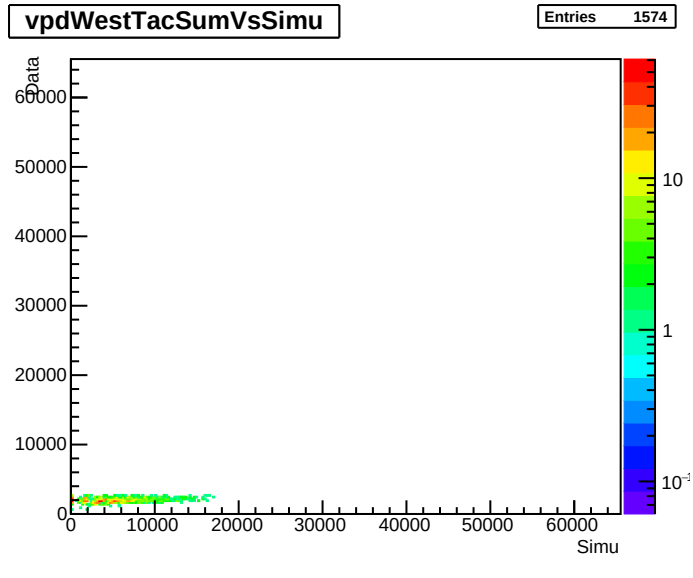

vpdWestAdcSum
Entries 30000

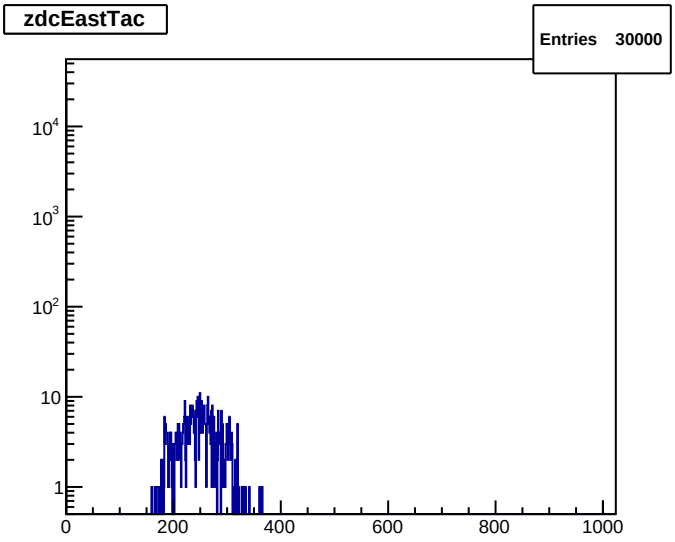

vpdWestAdcSumVsSimu
Entries 1068
Data
Simu

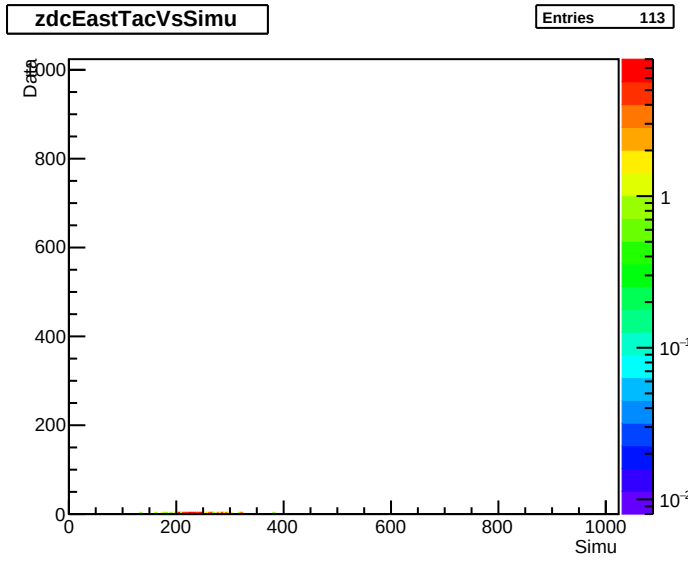

vpdWestNHits
Entries 30000

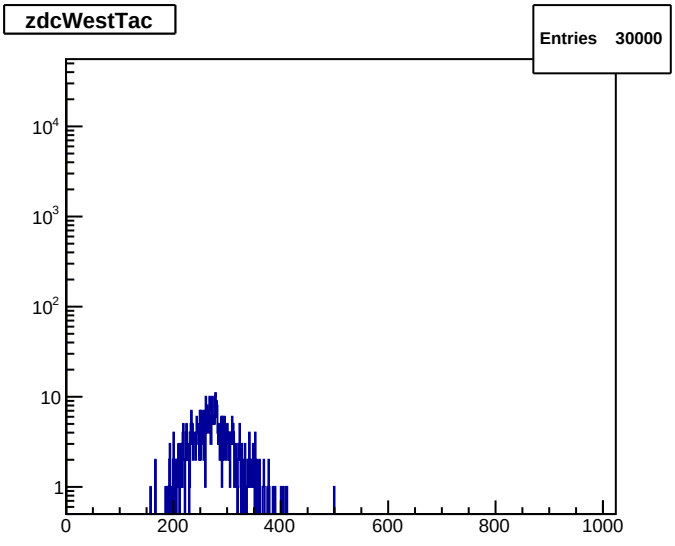

vpdWestNHitsVsSimu
Entries 1864

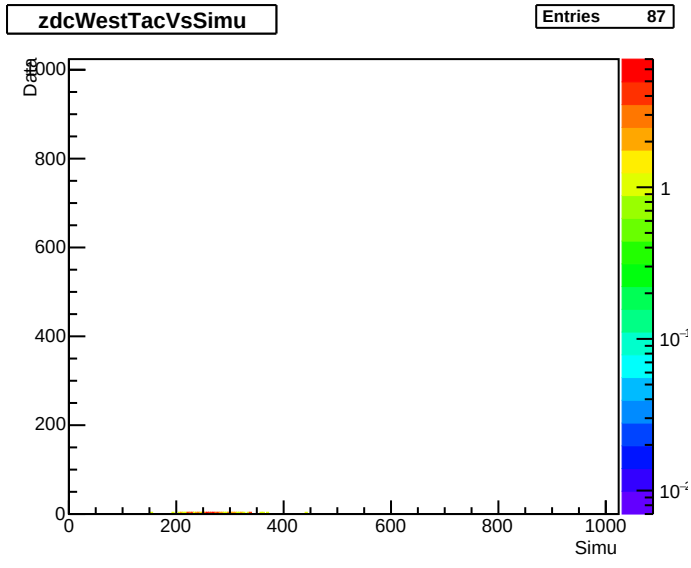

vpdWestTacSum
Entries 30000

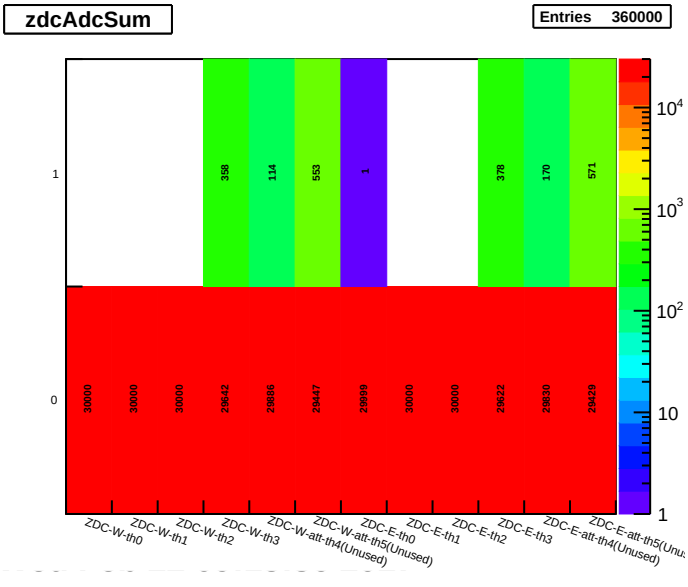

vpdWestTacSumVsSimu
Entries 1574
Data
Simu

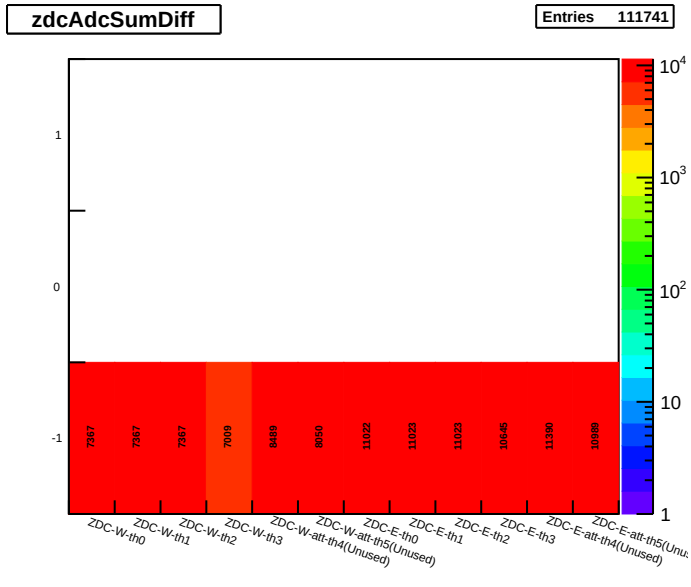

zdcEastTac
Entries 30000

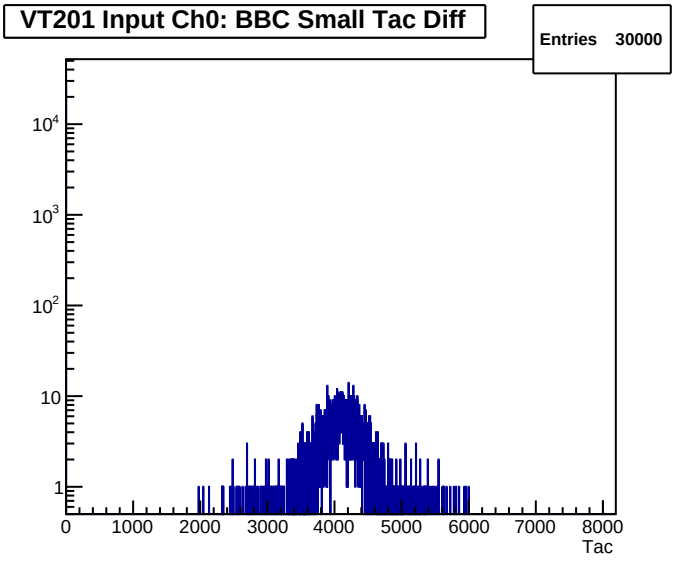

zdcEastTacVsSimu
Entries 113
Data
Simu

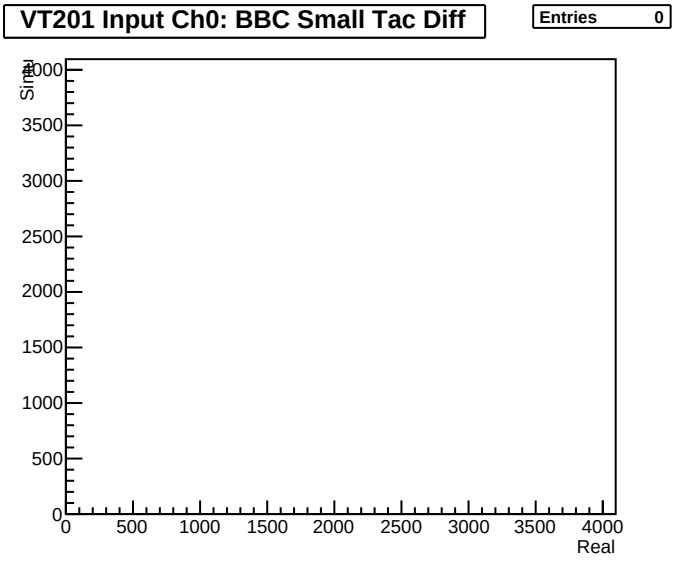

zdcWestTac
Entries 30000

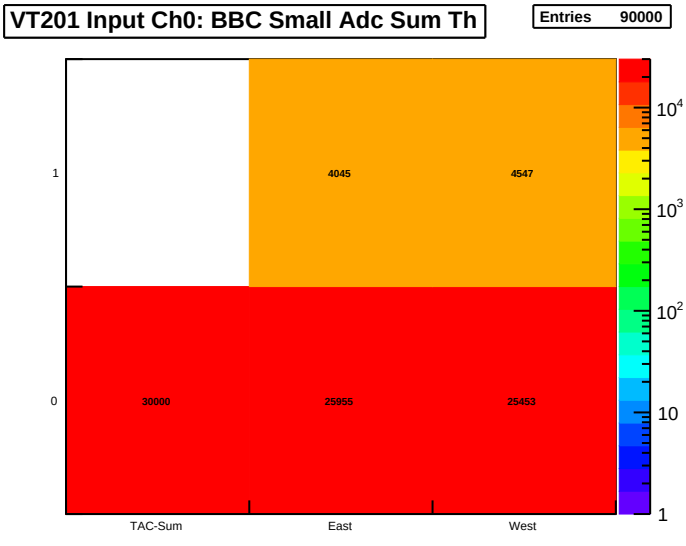

zdcWestTacVsSimu
Entries 87
Data
Simu

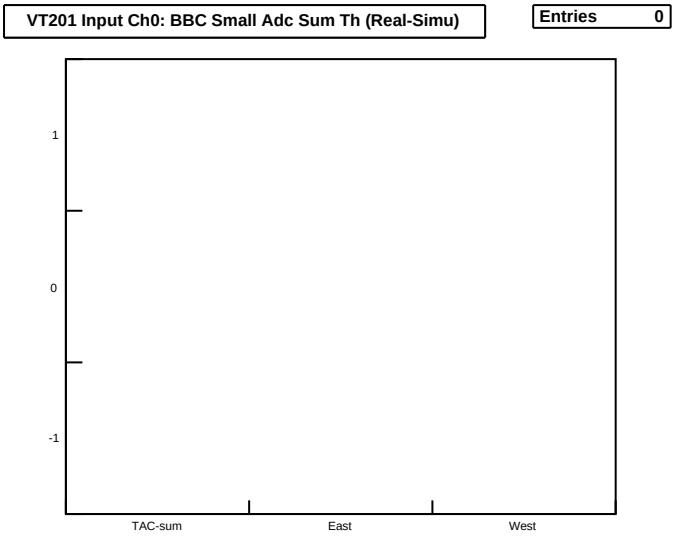

zdcAdcSum
Entries 360000
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

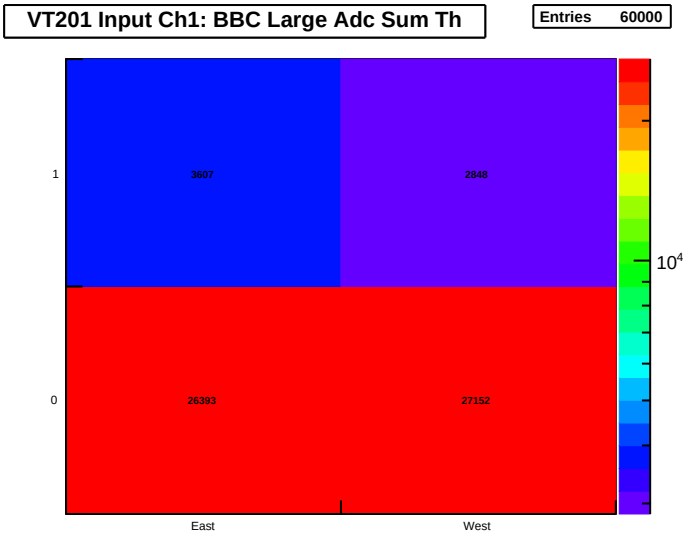

zdcAdcSumDiff
Entries 111741
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

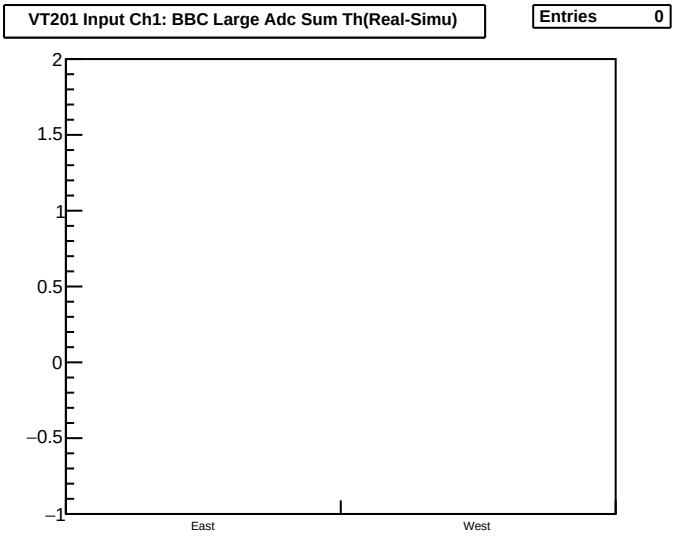

VT201 Input Ch0: BBC Small Tac Diff
Entries 30000
Tac


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

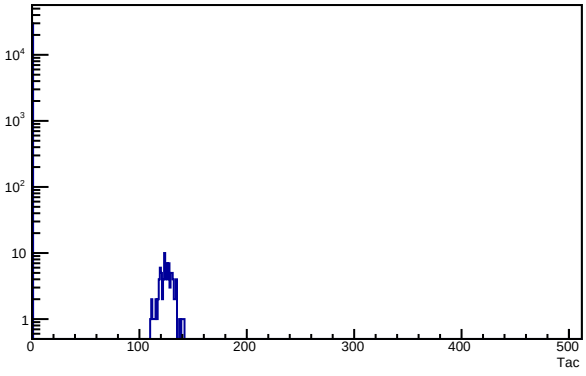

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 90000
4045
4547
30000
25955
25453
TAC-Sum
East
West


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

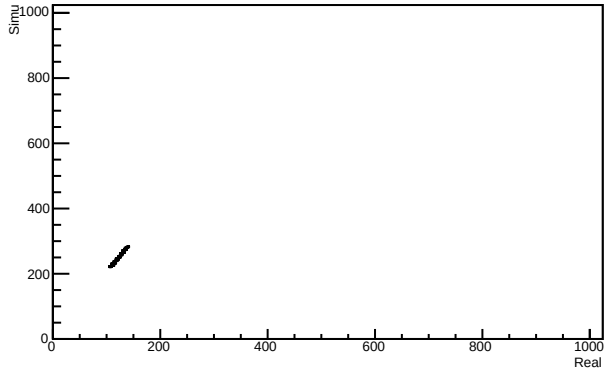

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 60000
3607
2848
26393
27152
East
West


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

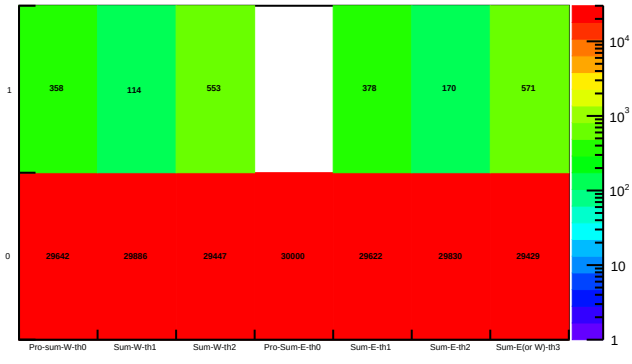
VT201 Input Ch2: ZDC Tac Diff



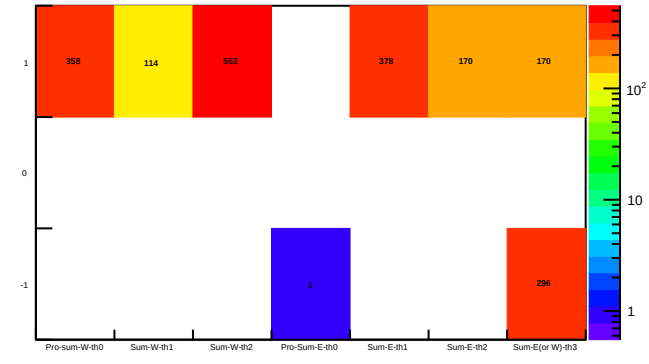
VT201 Input Ch2: ZDC Tac Diff



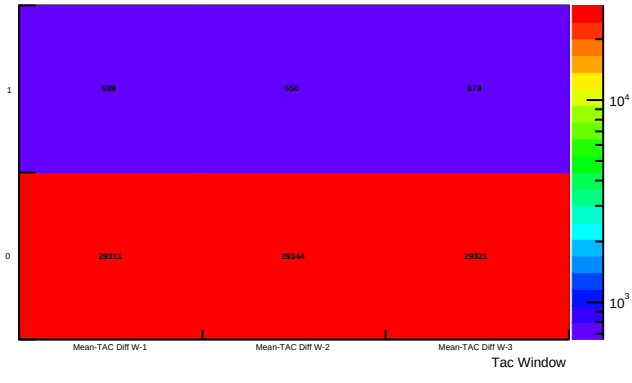
VT201 Input Ch2: ZDC Adc Sum Th



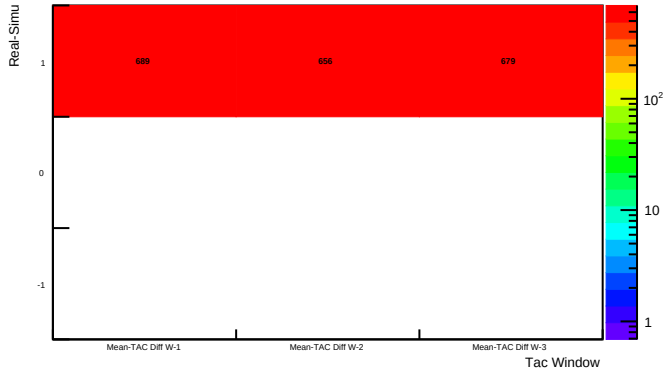
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



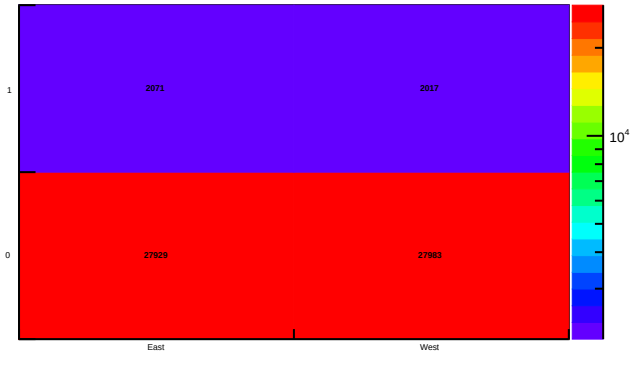
VT201 Input Ch4: VPD Tac Diff



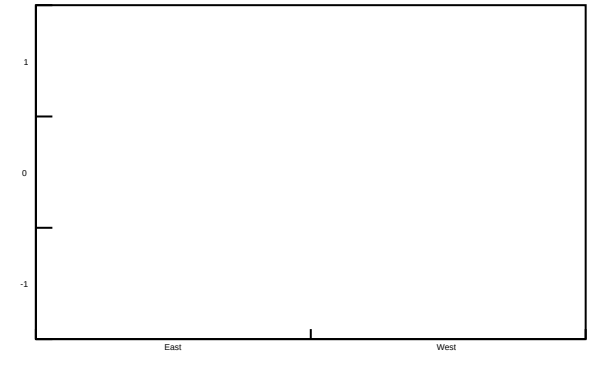
VT201 Input Ch4: VPD Tac Diff

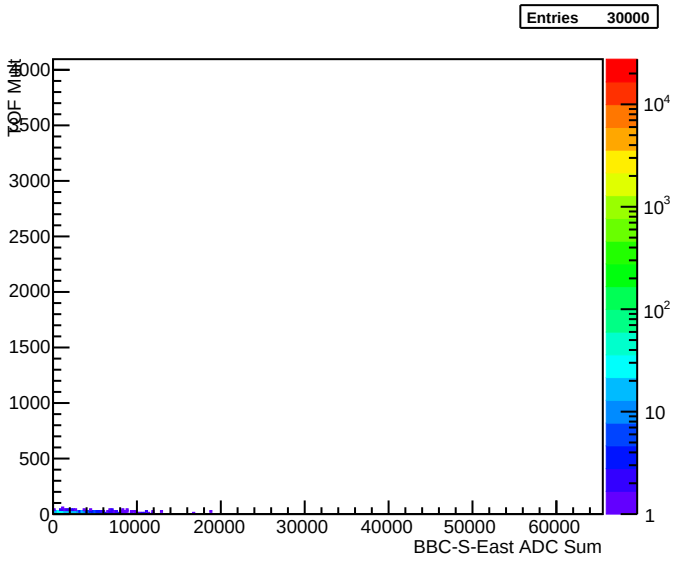


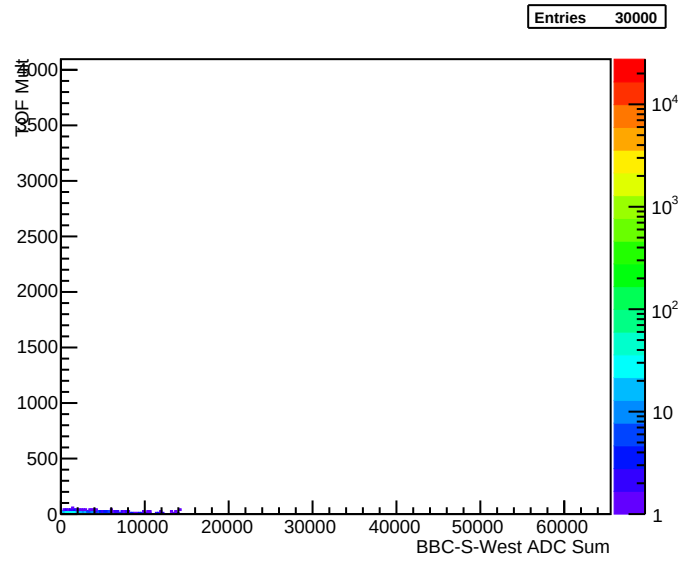
VT201 Input Ch4: VPD Adc Sum Th

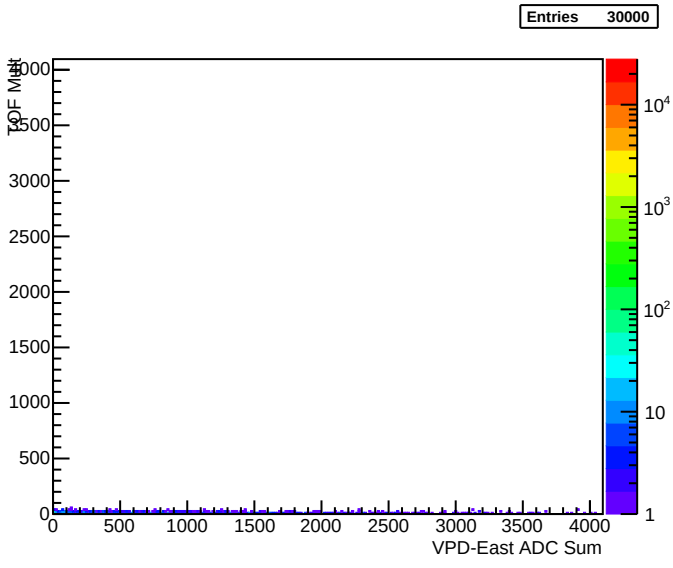


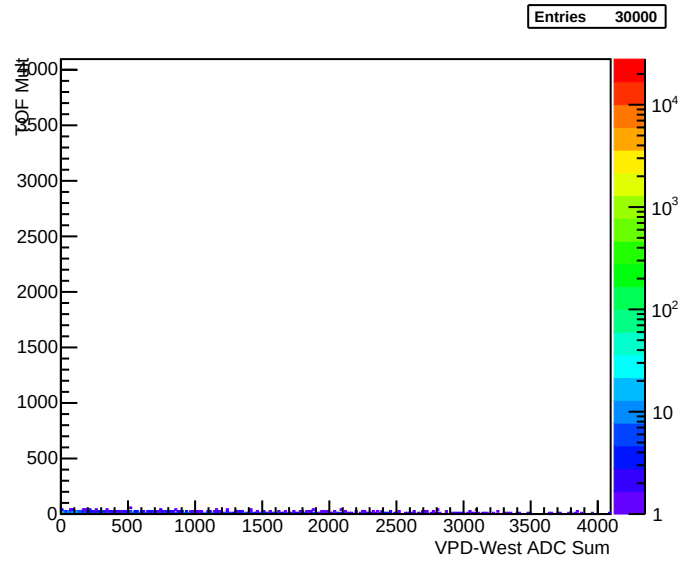
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

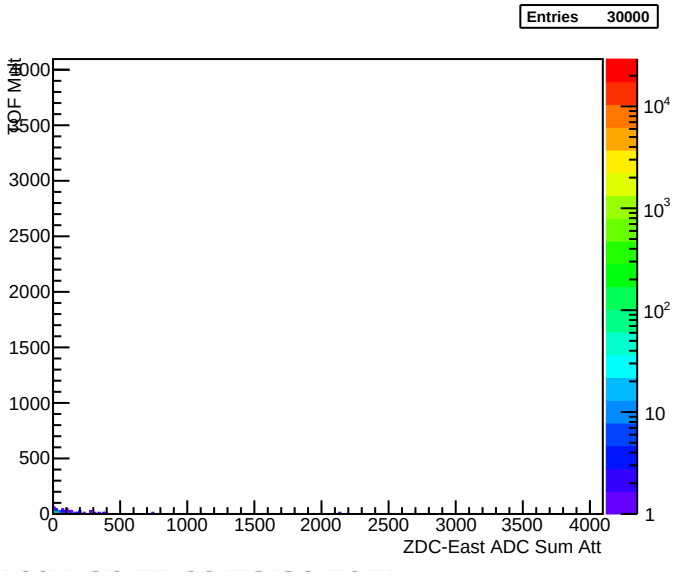


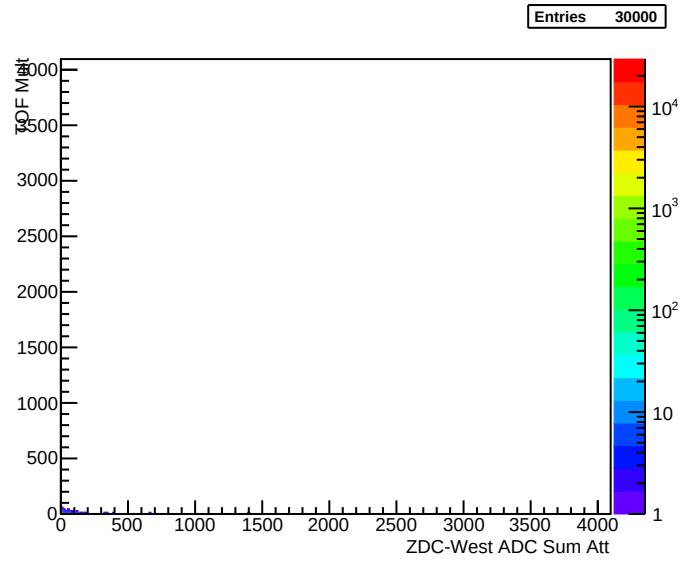

Entries 30000
TOF Mult
BBC-S-East ADC Sum

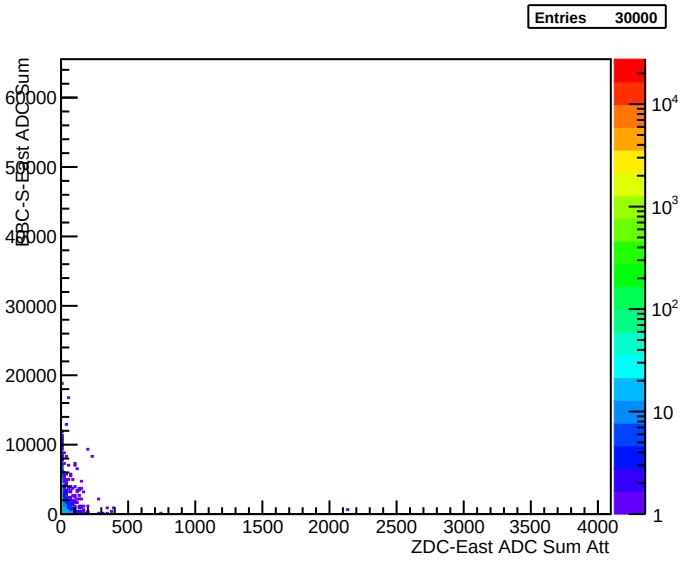

Entries 30000
TOF Mult
BBC-S-West ADC Sum

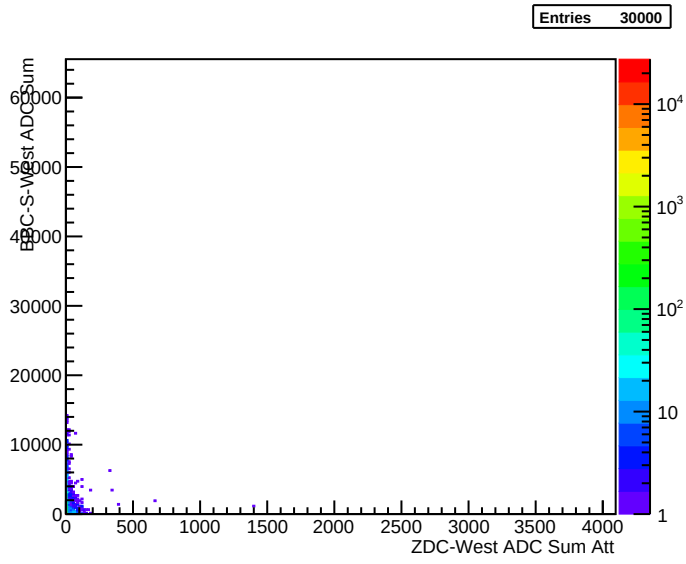

Entries 30000
TOF Mult
VPD-East ADC Sum

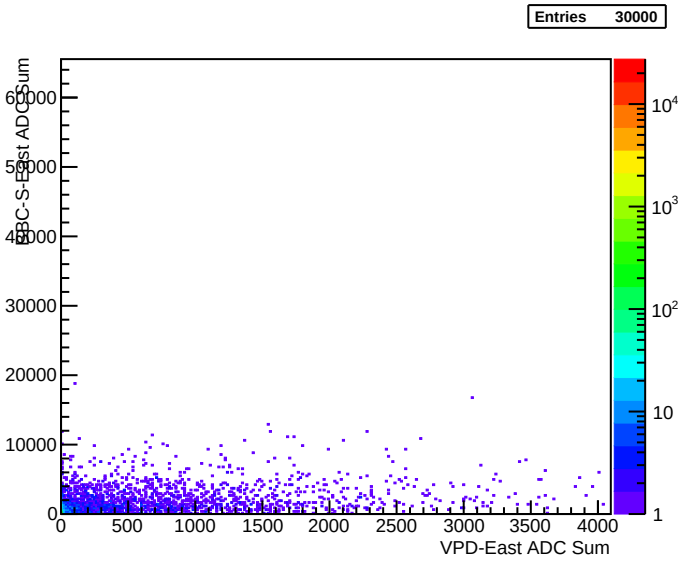

Entries 30000
TOF Mult
VPD-West ADC Sum

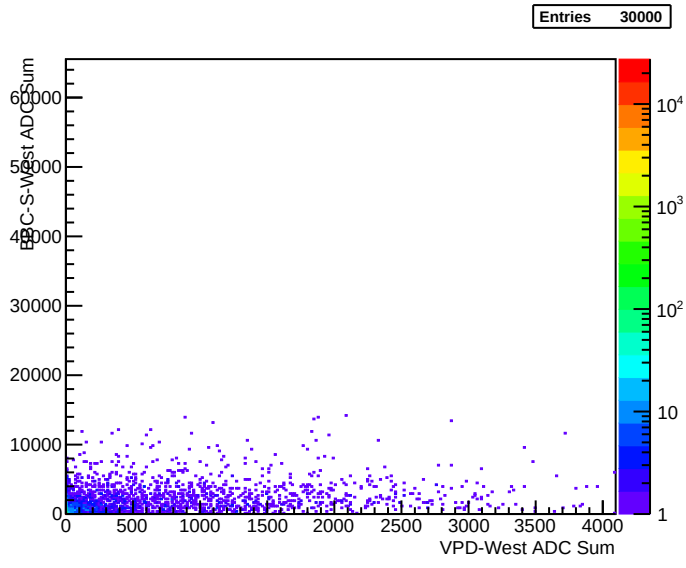

Entries 30000
TOF Mult
ZDC-East ADC Sum Att

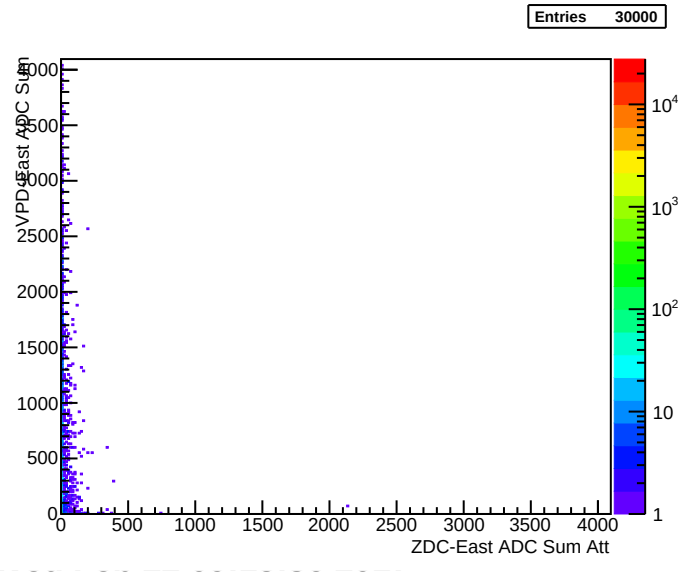

Entries 30000
TOF Mult
ZDC-West ADC Sum Att

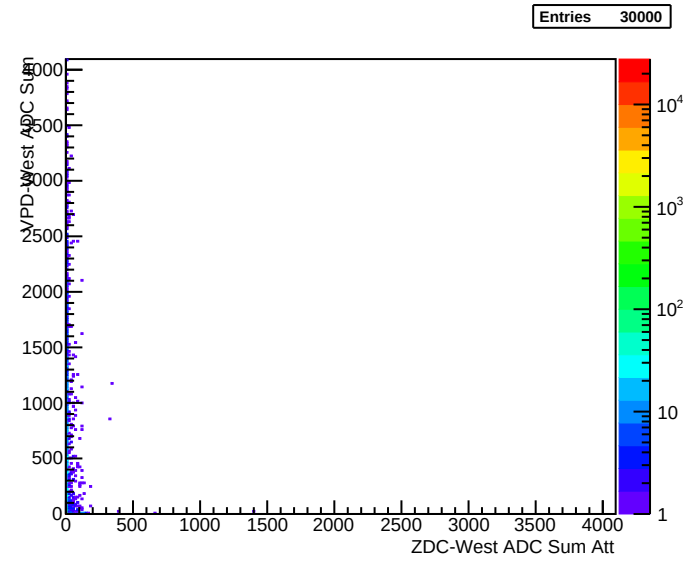

Entries 30000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

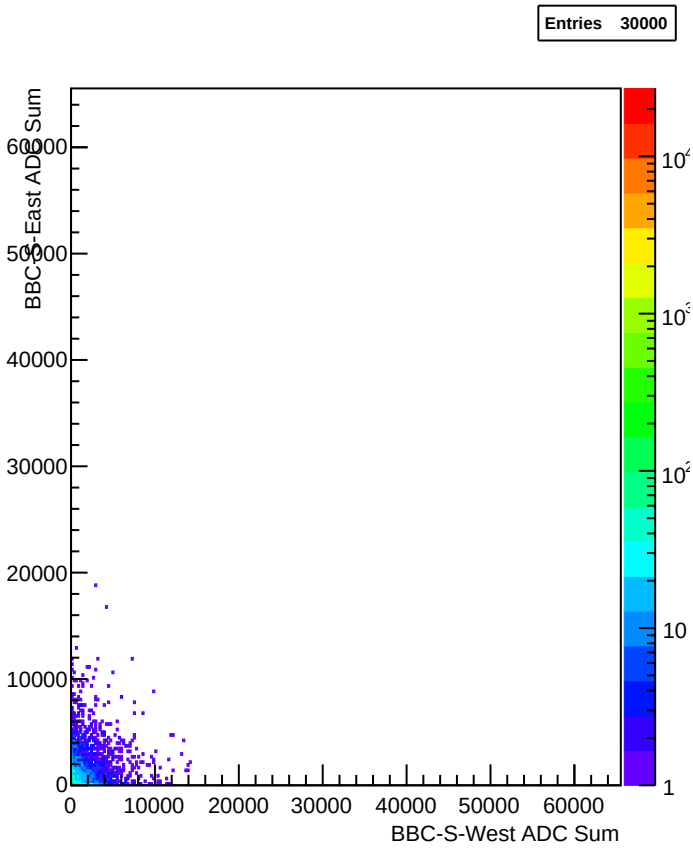

Entries 30000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

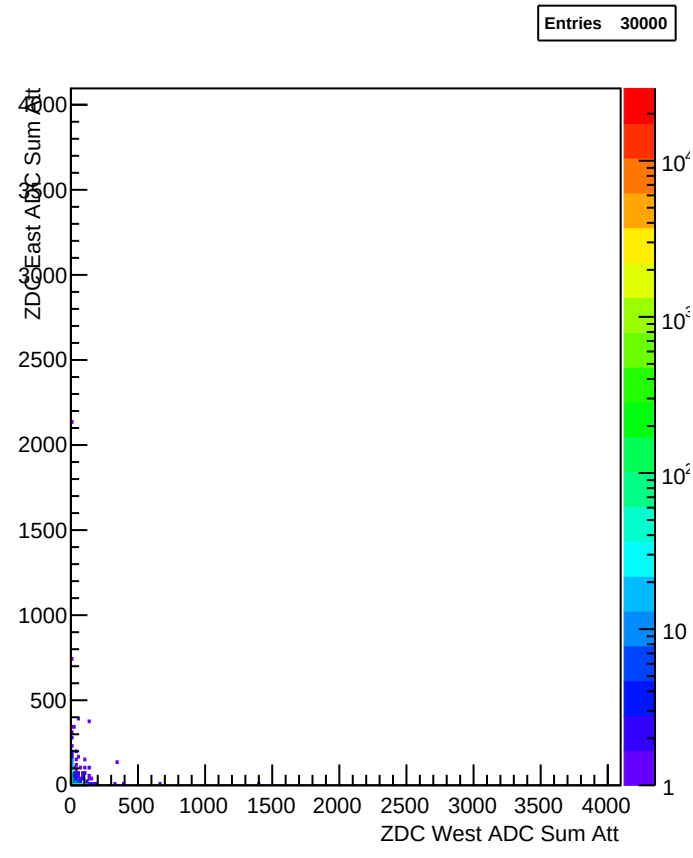

Entries 30000
BBC-S-East ADC Sum
VPD-East ADC Sum

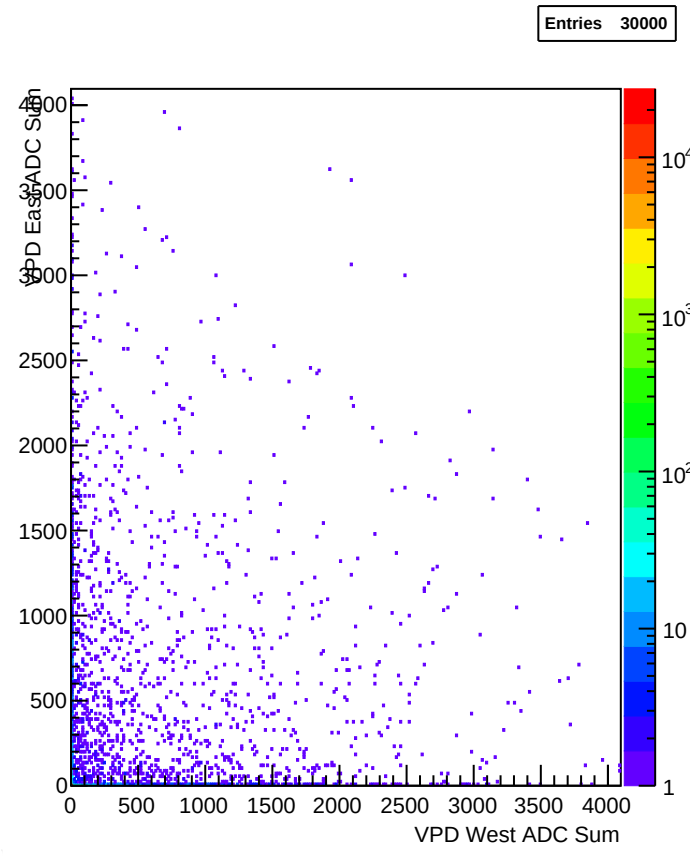

Entries 30000
BBC-S-West ADC Sum
VPD-West ADC Sum

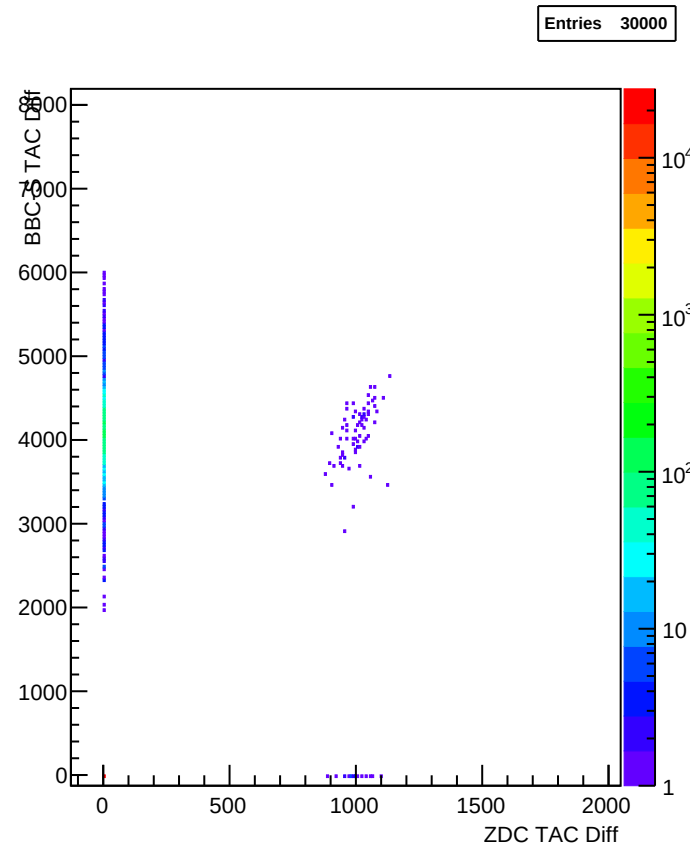

Entries 30000
VPD-East ADC Sum
ZDC-East ADC Sum Att

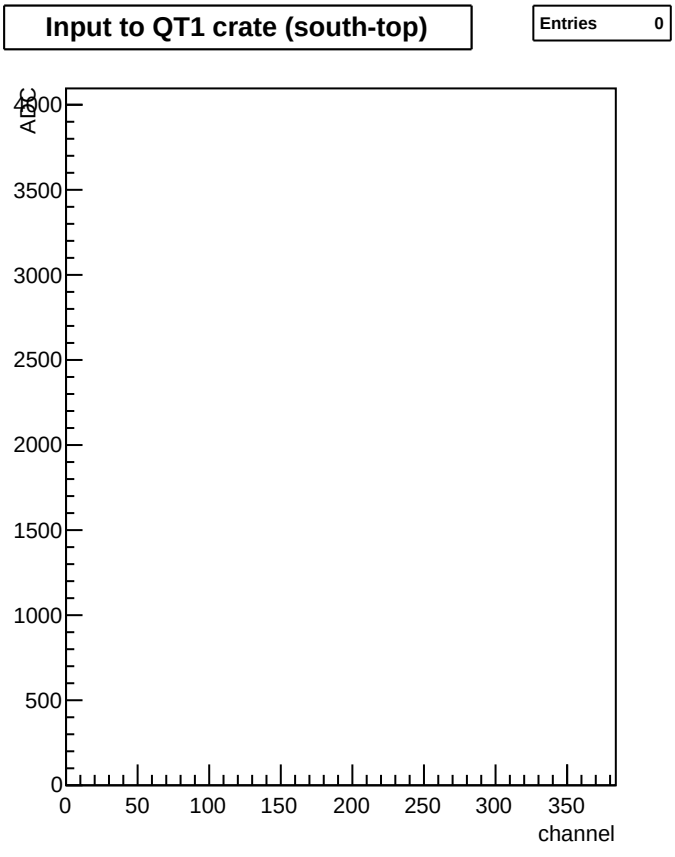

Entries 30000
VPD-West ADC Sum
ZDC-West ADC Sum Att

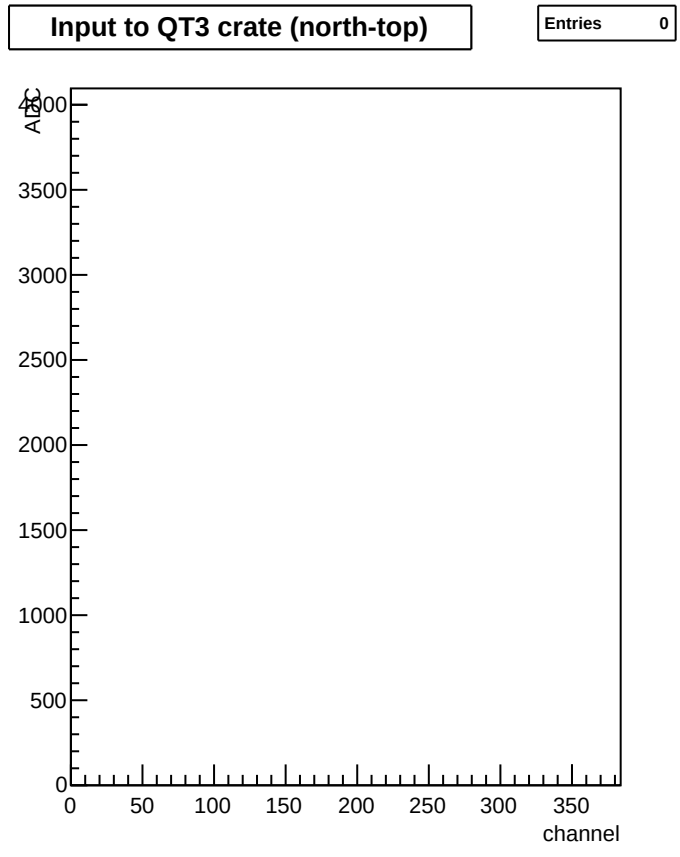

Entries 30000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

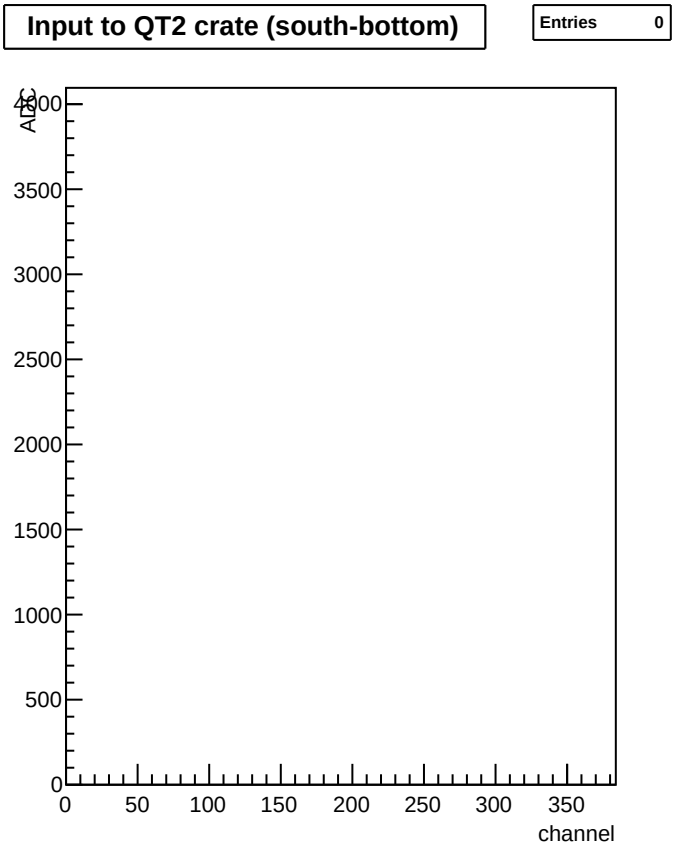

Entries 30000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

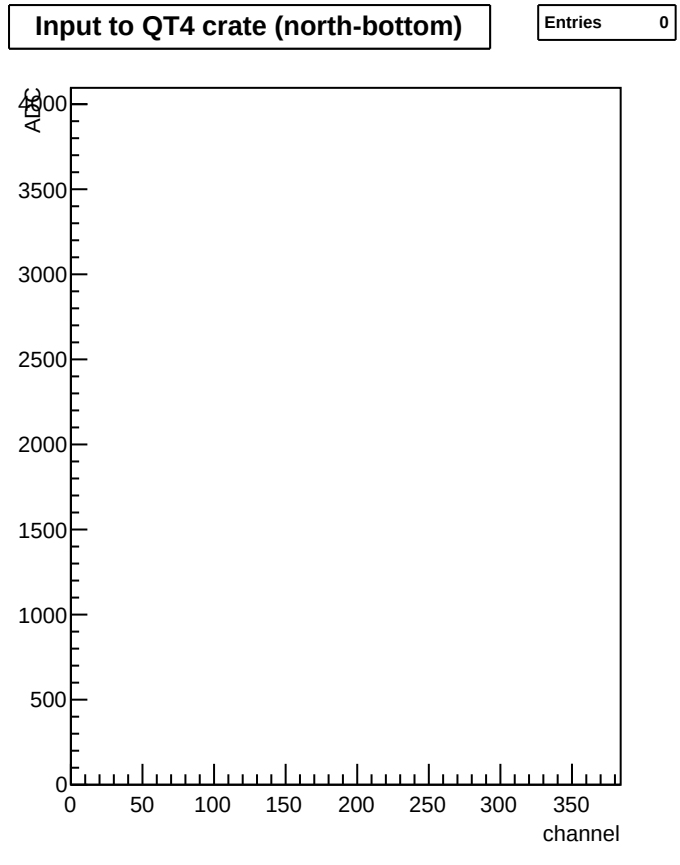

Entries 30000
VPD East ADC Sum
VPD West ADC Sum

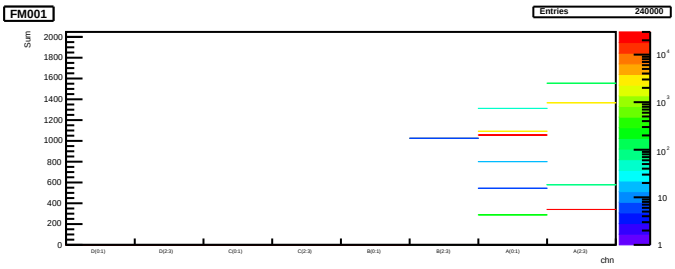

Entries 30000
BBC-S TAC Diff
ZDC TAC Diff

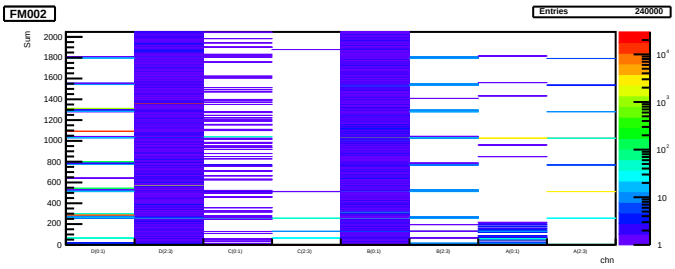

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

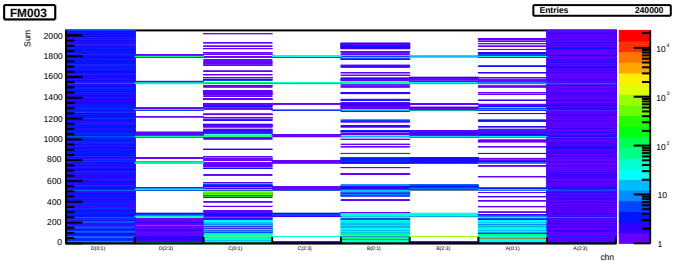

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

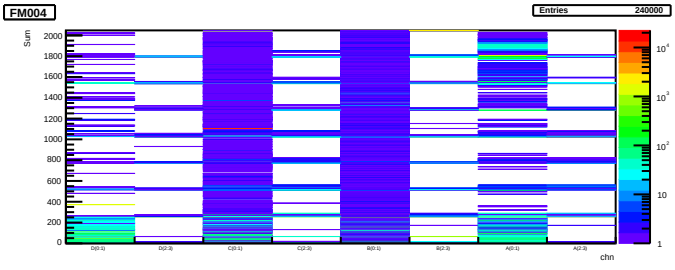

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

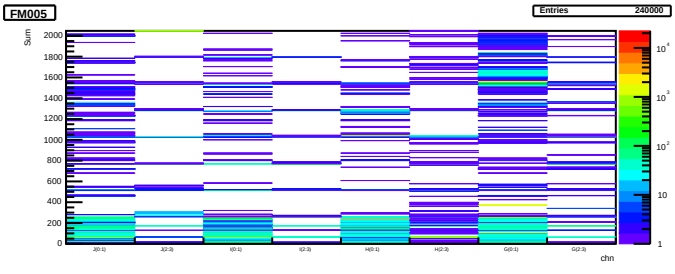

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

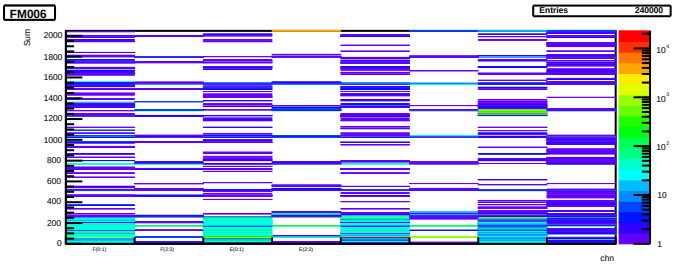

FM001
Entries 240000
Sum
chn

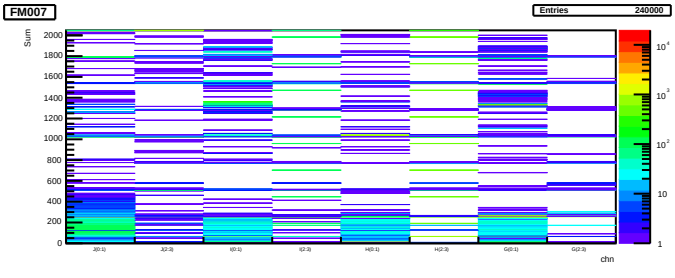

FM002
Entries 240000
Sum
chn

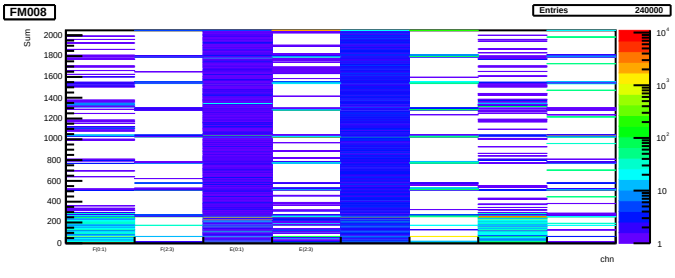

FM003
Entries 240000
Sum
chn

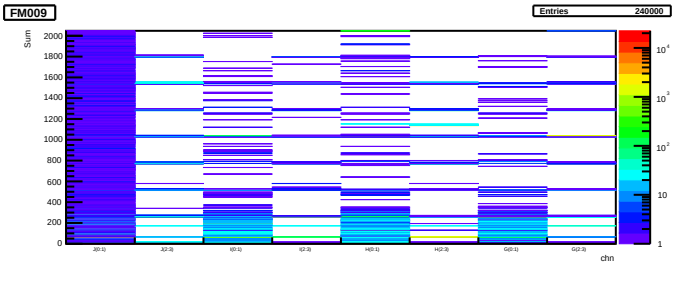

FM004
Entries 240000
Sum
chn

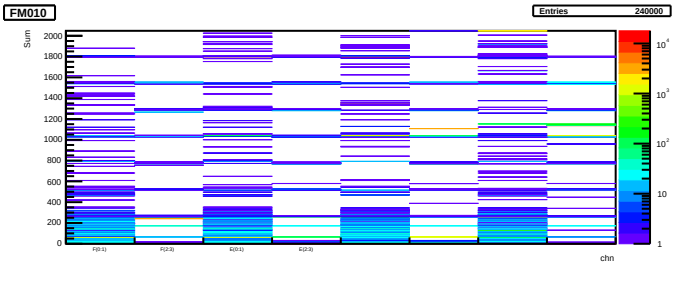

FM005
Entries 240000
Sum
chn

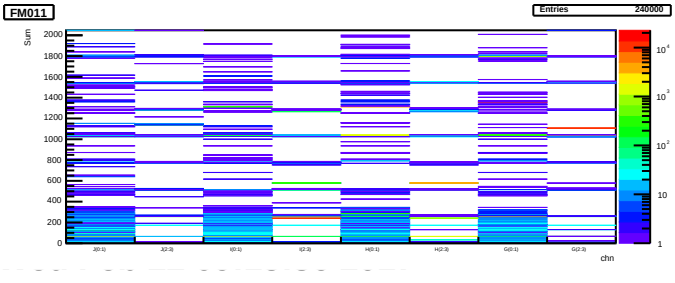

FM006
Entries 240000
Sum
chn

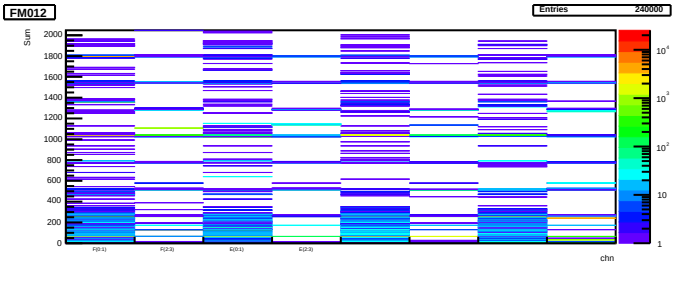

FM007
Entries 240000
Sum
chn

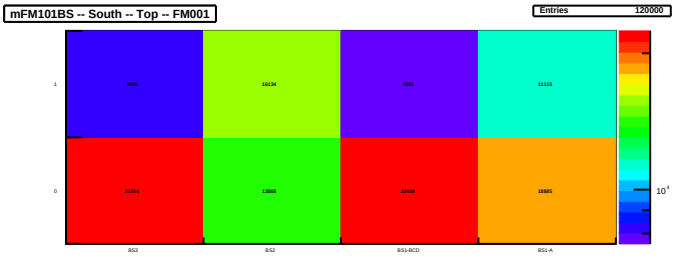

FM008
Entries 240000
Sum
chn

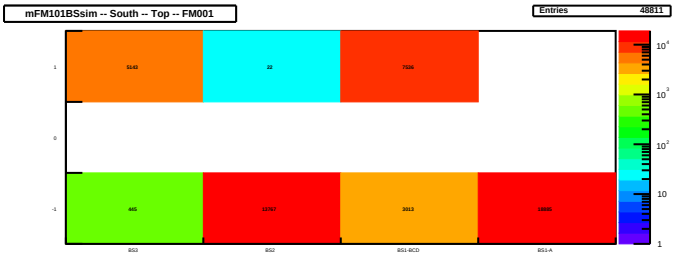

FM009
Entries 240000
Sum
chn

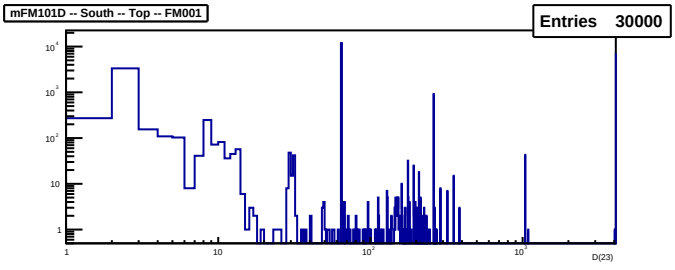

FM010
Entries 240000
Sum
chn

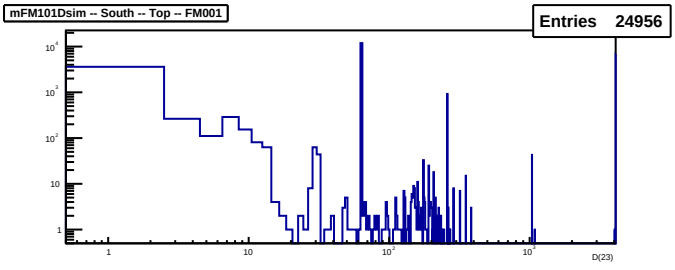

FM011
Entries 240000
Sum
chn

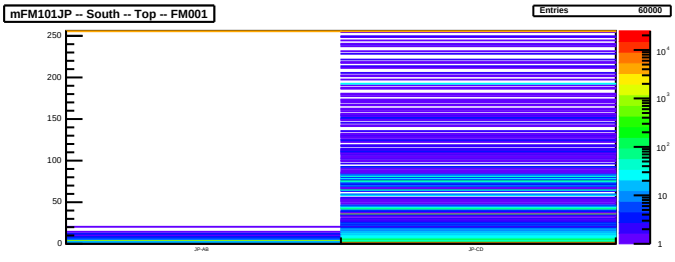

FM012
Entries 240000
Sum
chn

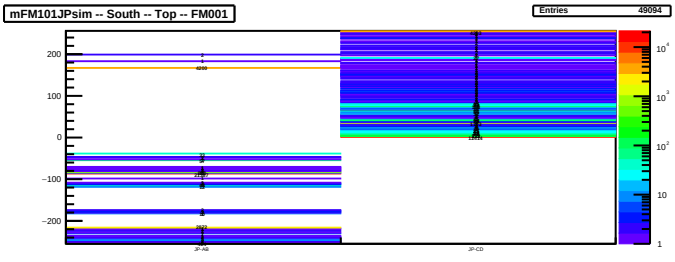

mFM101BS -- South -- Top -- FM001
Entries 120000

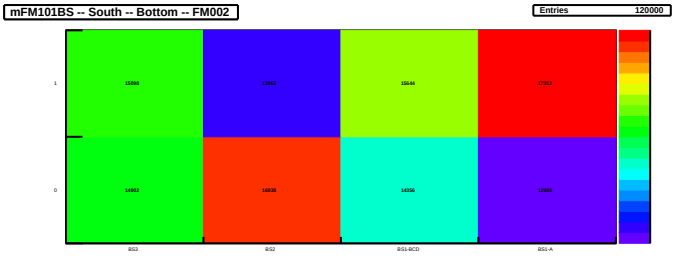

mFM101BSsim -- South -- Top -- FM001
Entries 48811

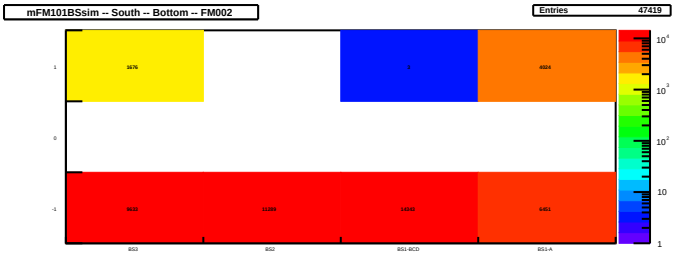

mFM101D -- South -- Top -- FM001
Entries 30000
D(23)

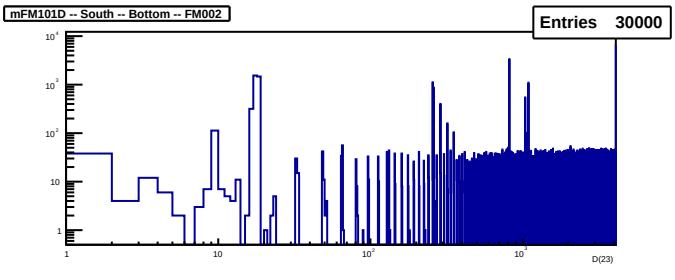

mFM101Dsim -- South -- Top -- FM001
Entries 24956
D(23)

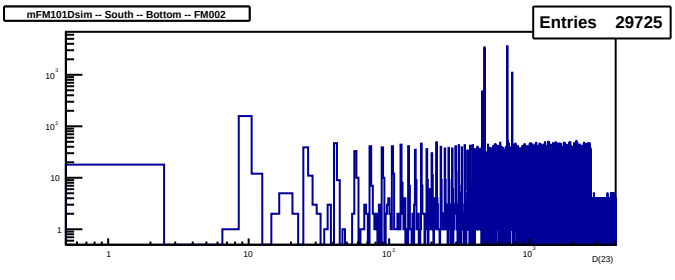

mFM101JP -- South -- Top -- FM001
Entries 60000

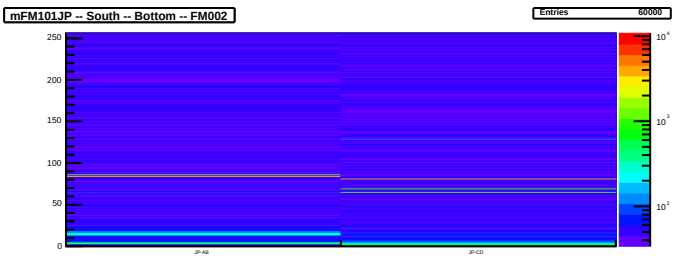

mFM101JPsim -- South -- Top -- FM001
Entries 49094

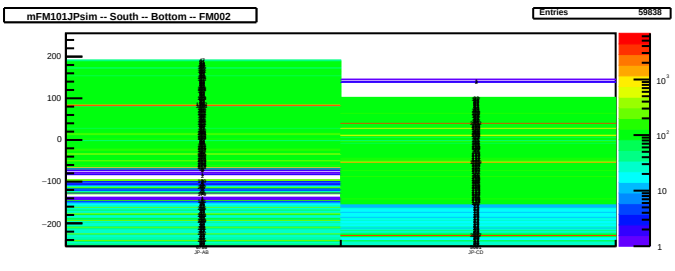

mFM101BS -- South -- Bottom -- FM002
Entries 120000

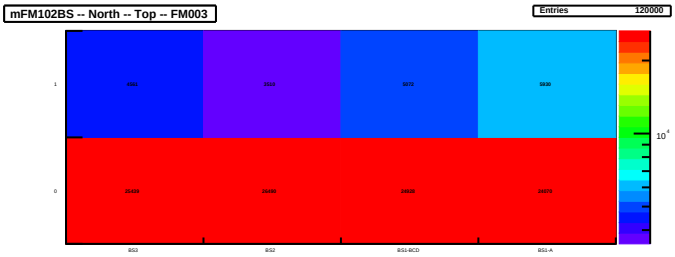

mFM101BSsim -- South -- Bottom -- FM002
Entries 47419

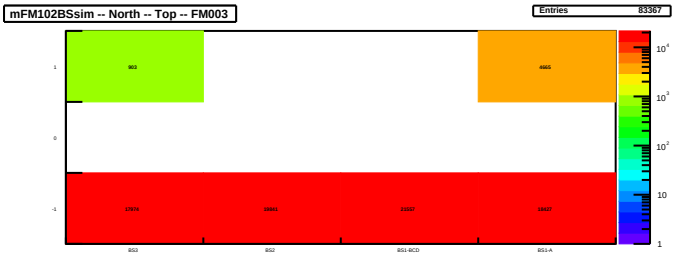

mFM101D -- South -- Bottom -- FM002
Entries 30000
D(23)


mFM101Dsim -- South -- Bottom -- FM002
Entries 29725
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 60000


mFM101JPsim -- South -- Bottom -- FM002
Entries 59838


mFM102BS -- North -- Top -- FM003
Entries 120000
4561
1515
5972
5930
25439
26490
24928
24070
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Top -- FM003
Entries 83367
903
4665
17974
39841
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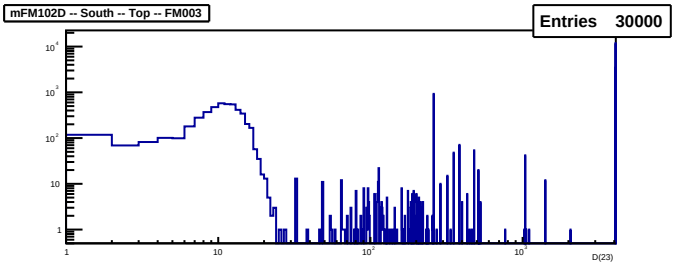
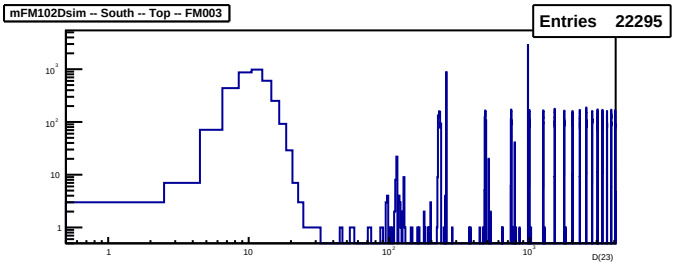
18427
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 30000
D(23)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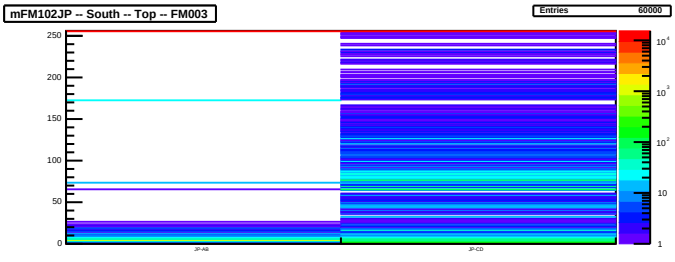
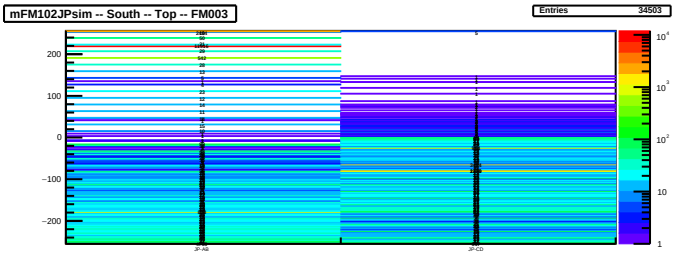
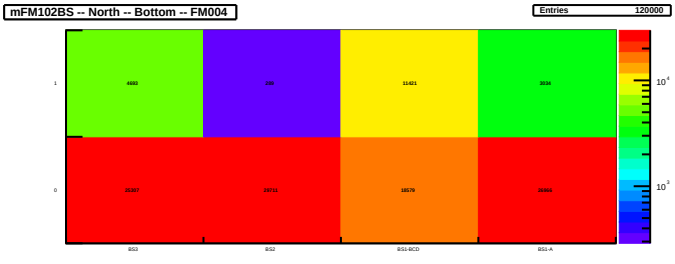
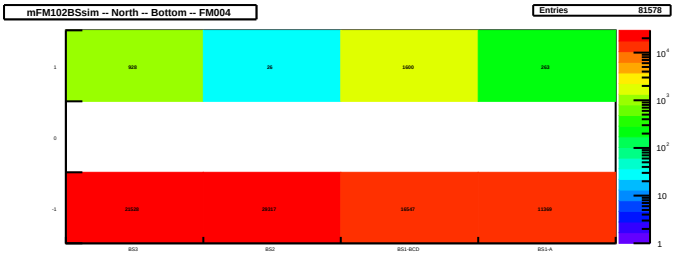
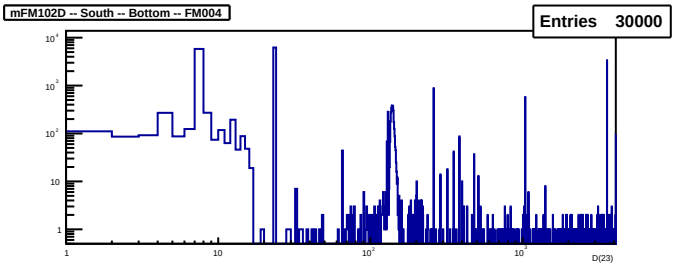
Entries 22295
D(23)


mFM102JP -- South -- Top -- FM003
Entries 60000
JP-AB
JP-CD


mFM102JPsim -- South -- Top -- FM003
Entries 34503
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 120000
4683
299
11421
3034
25327
29711
18570
20906
BS3
BS2
BS1-BCD
BS1-A


mFM102BSsim -- North -- Bottom -- FM004
Entries 81578
928
26
1600
263
21528
26317
16547
11389
BS3
BS2
BS1-BCD
BS1-A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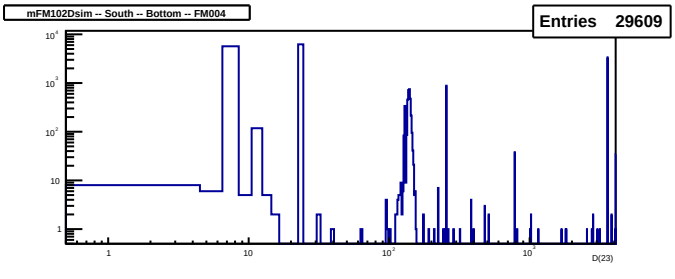
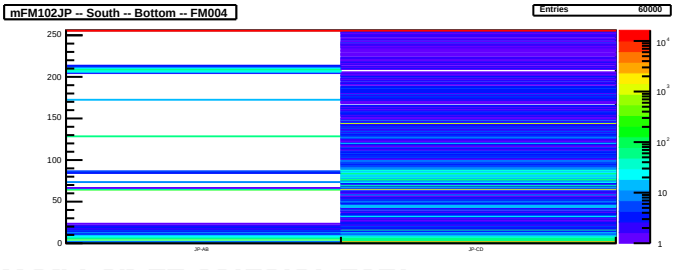
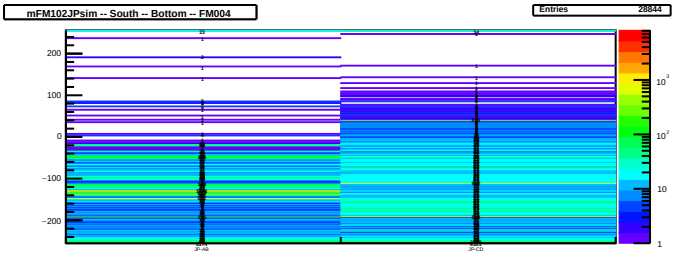
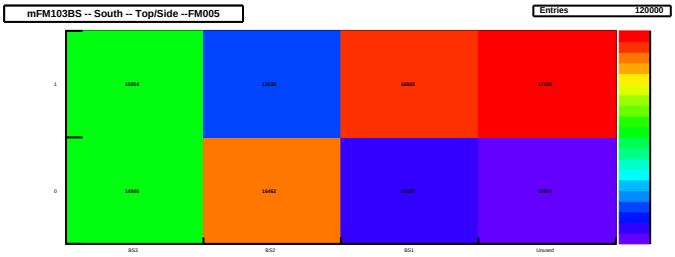
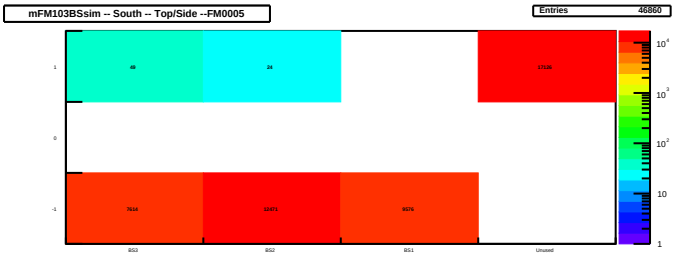
Entries 30000
D(23)

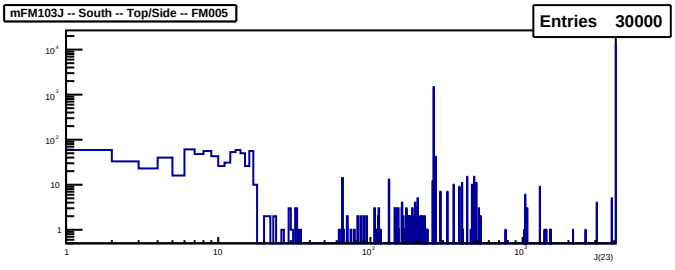

mFM102Dsim -- South -- Bottom -- FM004
Entries 29609
D(23)

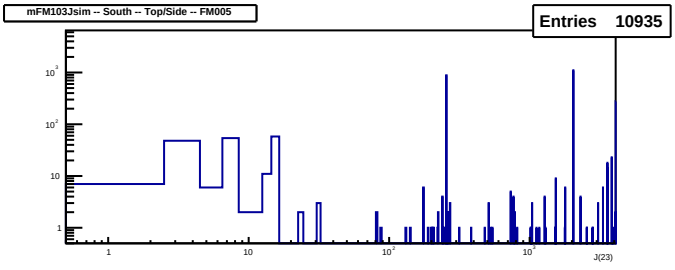

mFM102JP -- South -- Bottom -- FM004
Entries 60000
JP-AB
JP-CD


mFM102JPsim -- South -- Bottom -- FM004
Entries 28844
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 120000


mFM103BSsim -- South -- Top/Side --FM0005
Entries 46860


mFM103J -- South -- Top/Side -- FM005
Entries 30000
J(23)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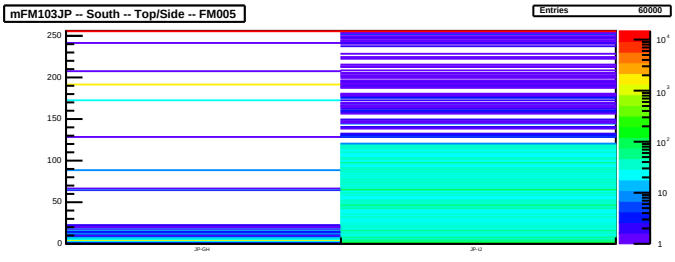
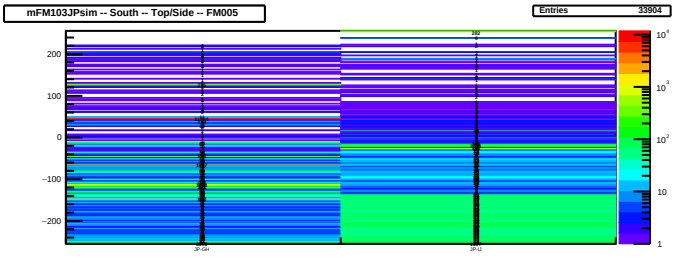
Entries 10935
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 60000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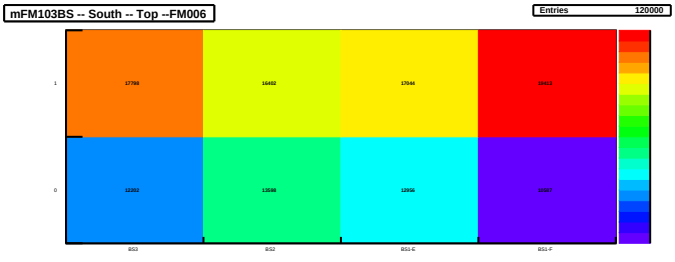
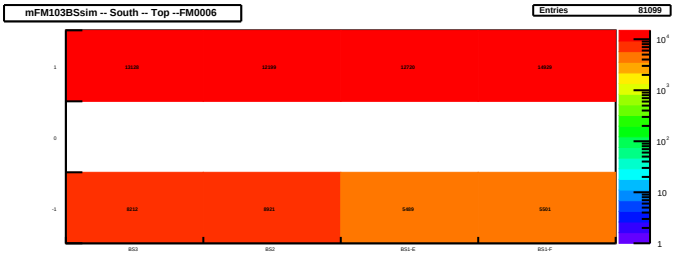
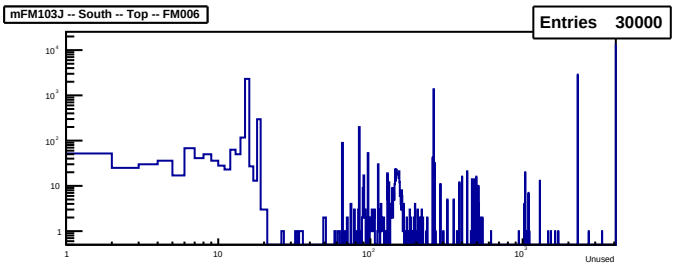
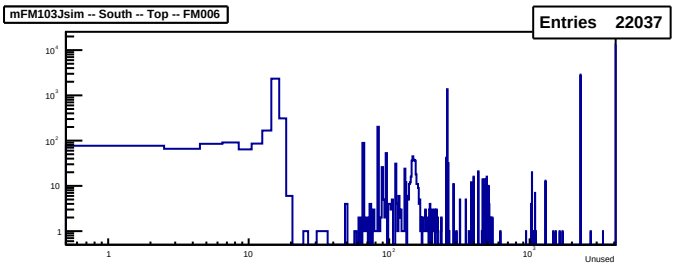
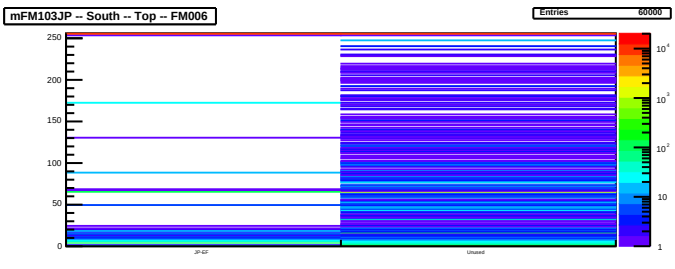
Entries 33904

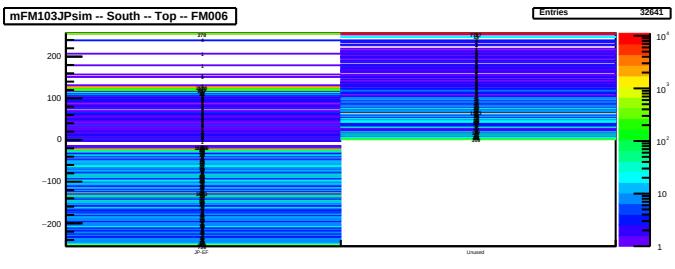

mFM103BS -- South -- Top --FM006
Entries 120000

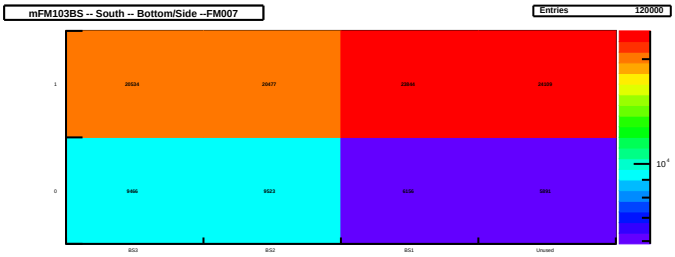

mFM103BSsim -- South -- Top --FM0006
Entries 81099

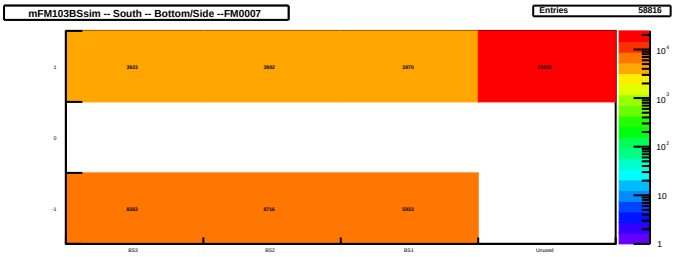

mFM103J -- South -- Top -- FM006
Entries 30000
Unused

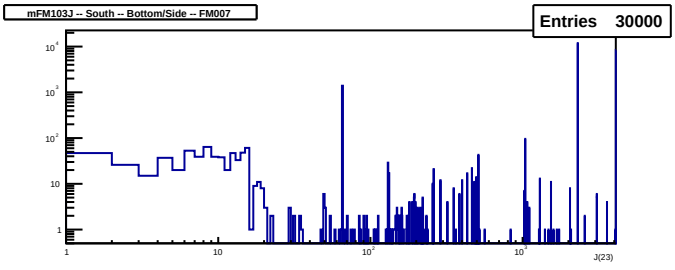

mFM103Jsim -- South -- Top -- FM006
Entries 22037
Unused

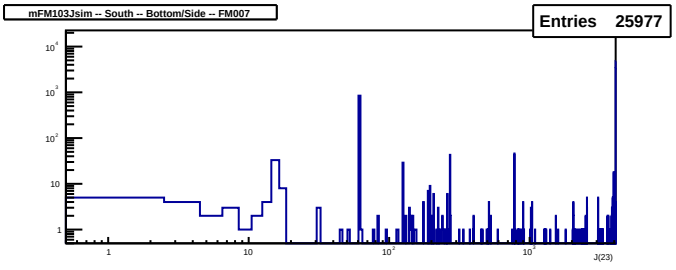

mFM103JP -- South -- Top -- FM006
Entries 60000

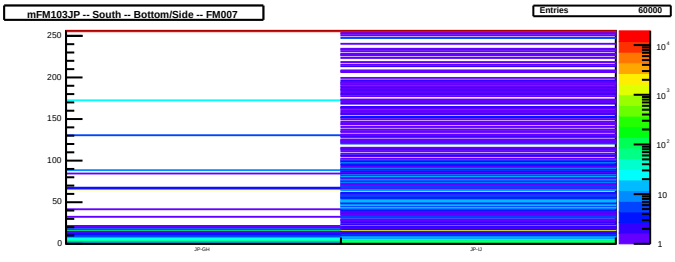

mFM103JPsim -- South -- Top -- FM006
Entries 32641

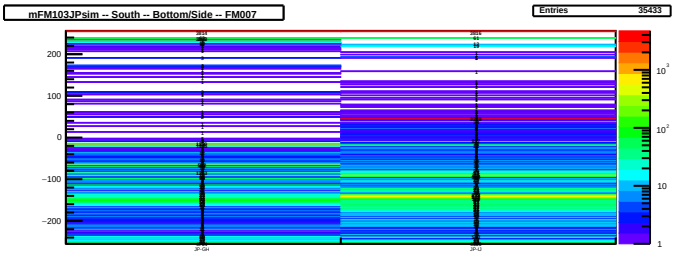

mFM103BS -- South -- Bottom/Side --FM007
Entries 120000


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 58816


mFM103J -- South -- Bottom/Side -- FM007
Entries 30000
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 25977
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 60000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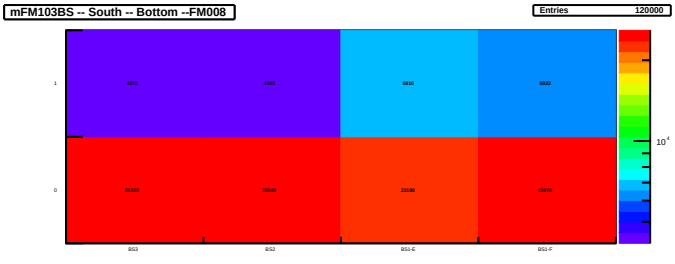
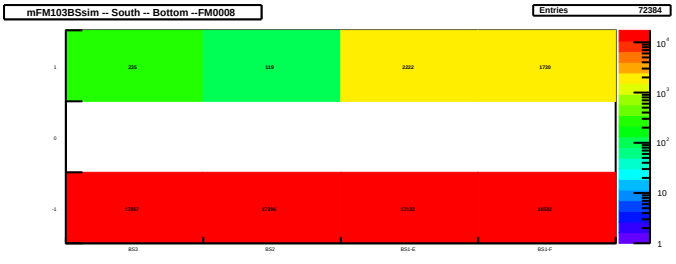
Entries 35433


mFM103BS -- South -- Bottom --FM008
Entries 120000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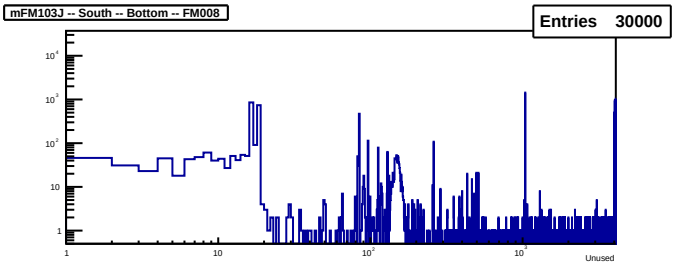
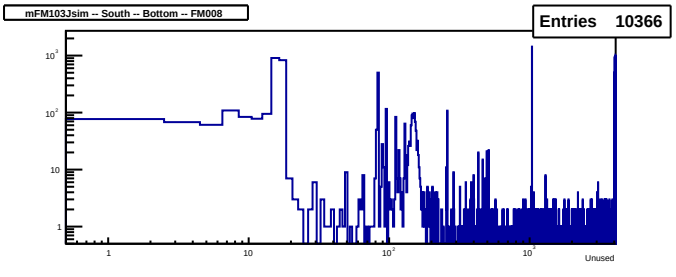
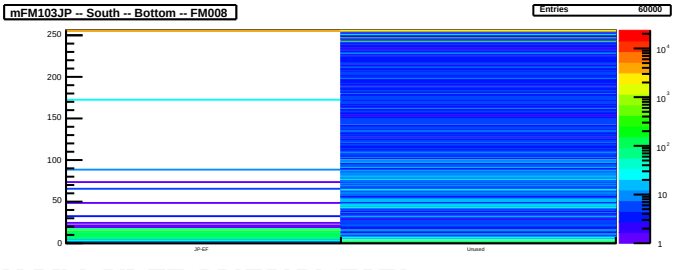
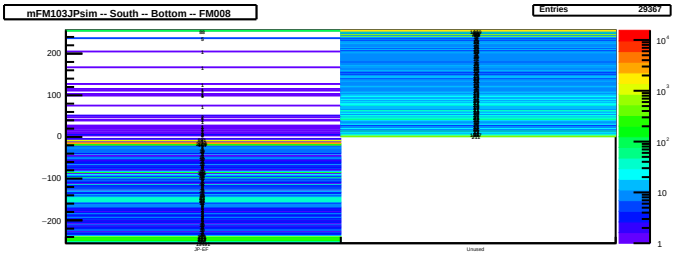
Entries 72384


mFM103J -- South -- Bottom -- FM008
Entries 30000
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 10366
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 60000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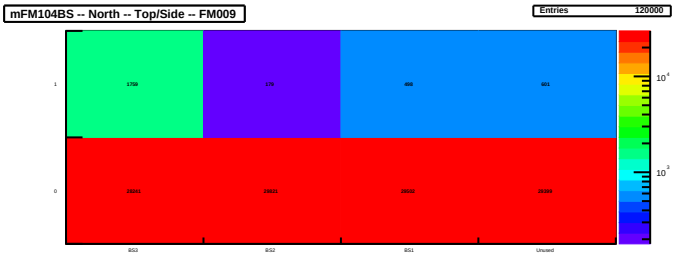
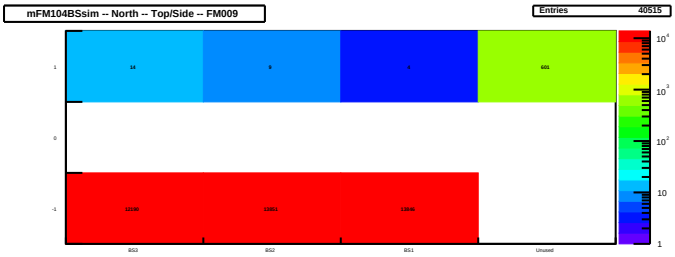
Entries 29367


mFM104BS -- North -- Top/Side -- FM009
Entries 120000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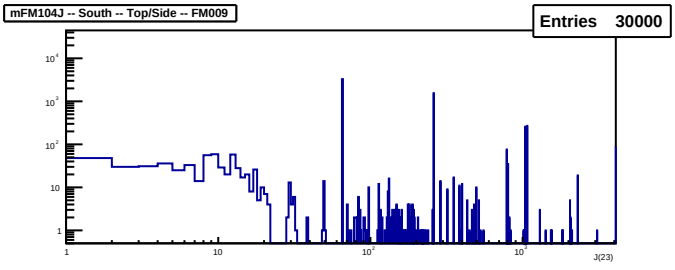
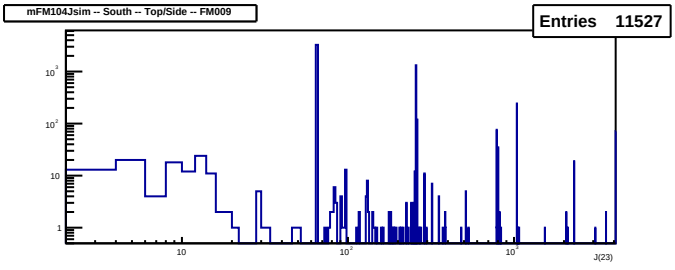
Entries 40515


mFM104J -- South -- Top/Side -- FM009
Entries 30000
J(23)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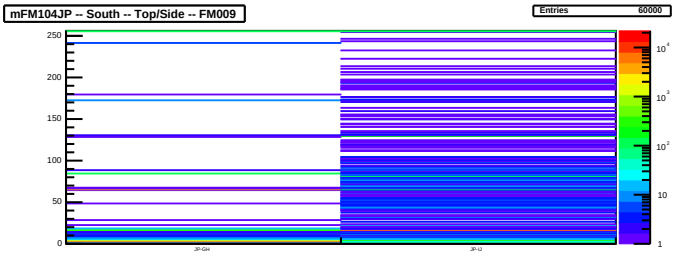
Entries 11527
J(23)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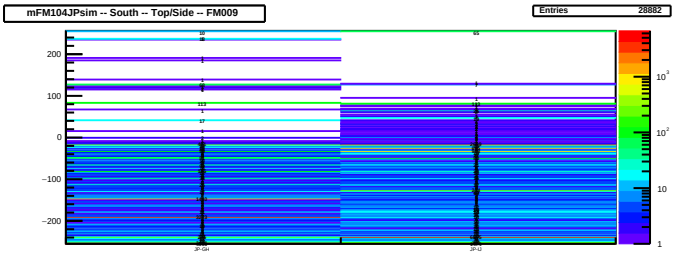
Entries 60000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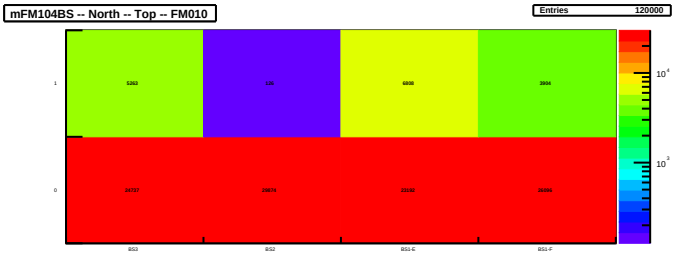
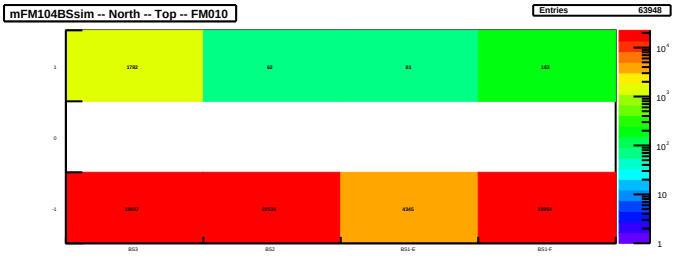
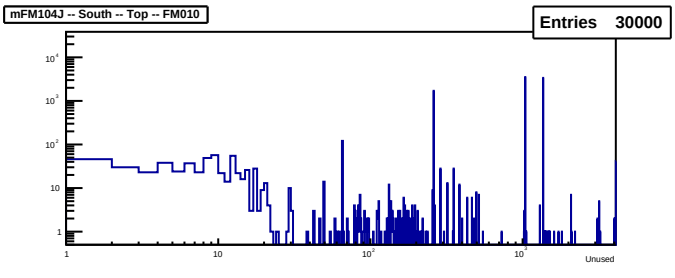
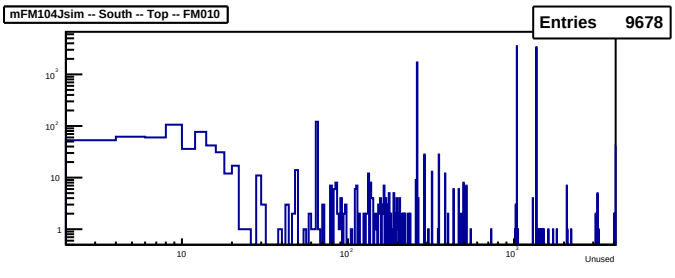
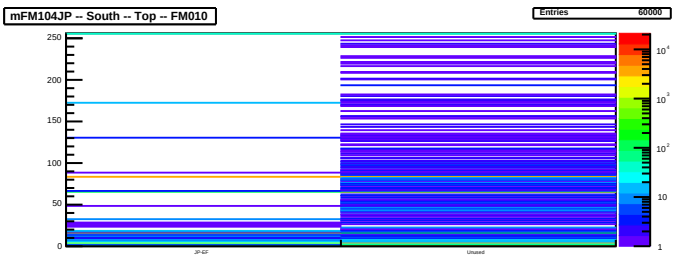
Entries 28882

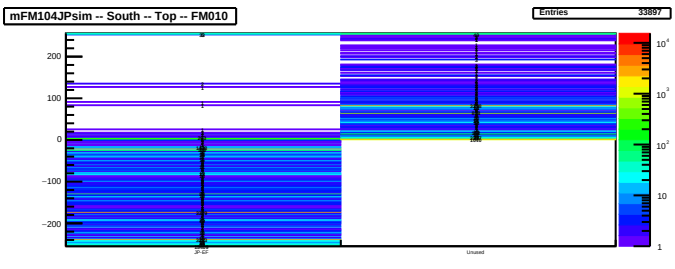

mFM104BS -- North -- Top -- FM010
Entries 120000

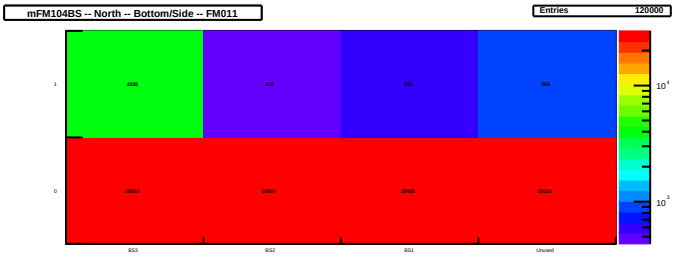

mFM104BSsim -- North -- Top -- FM010
Entries 63948

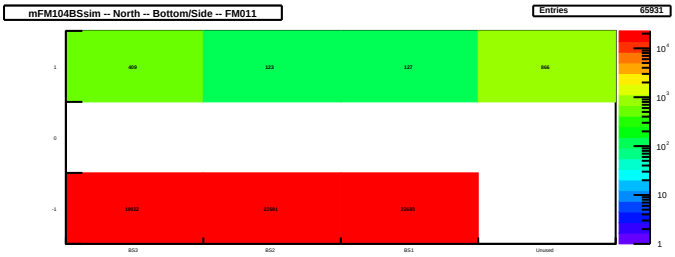

mFM104J -- South -- Top -- FM010
Entries 30000
Unused

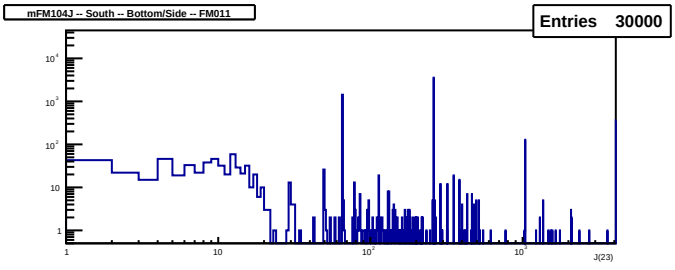

mFM104Jsim -- South -- Top -- FM010
Entries 9678
Unused

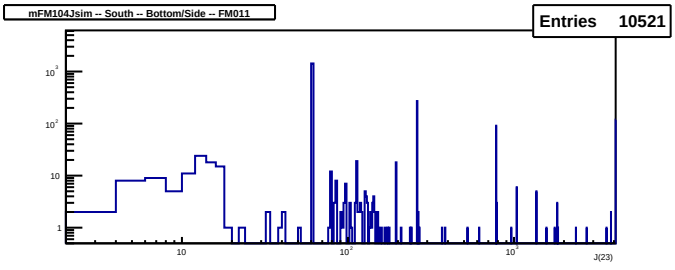

mFM104JP -- South -- Top -- FM010
Entries 60000

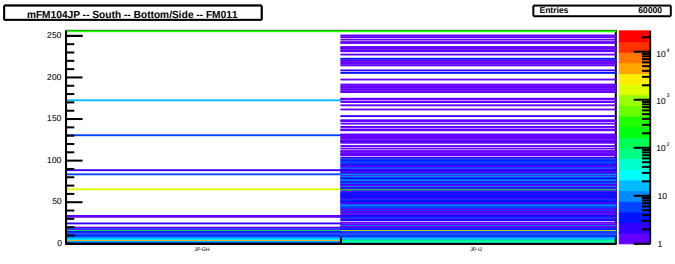

mFM104JPsim -- South -- Top -- FM010
Entries 33897

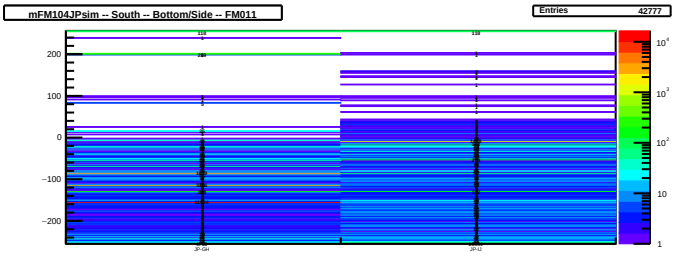

mFM104BS -- North -- Bottom/Side -- FM011
Entries 120000

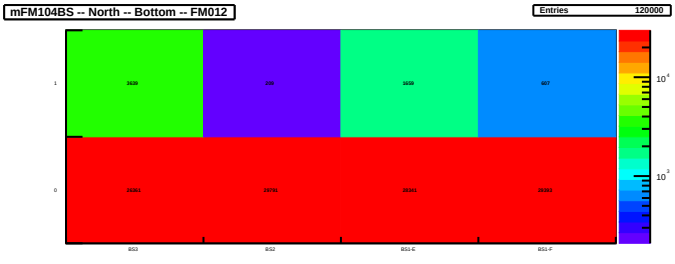

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 65931

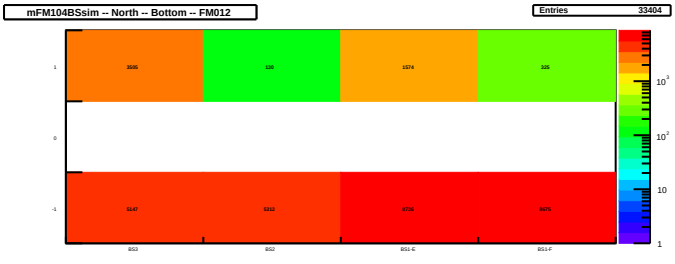

mFM104J -- South -- Bottom/Side -- FM011
Entries 30000
J(23)

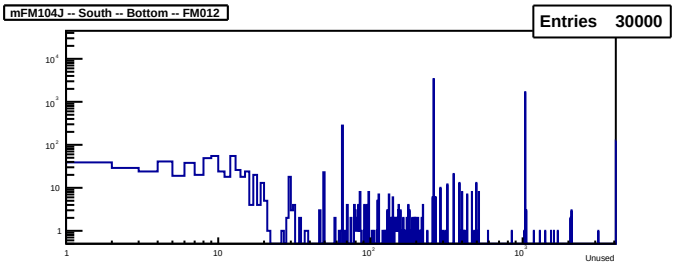

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 10521
J(23)

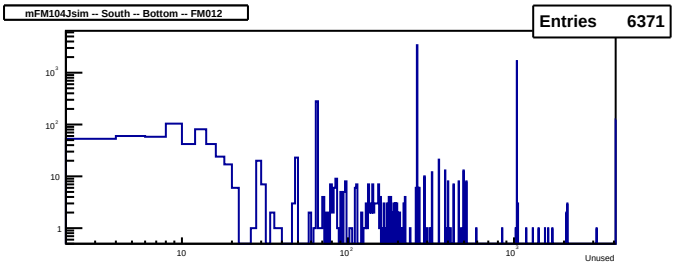

mFM104JP -- South -- Bottom/Side -- FM011
Entries 60000

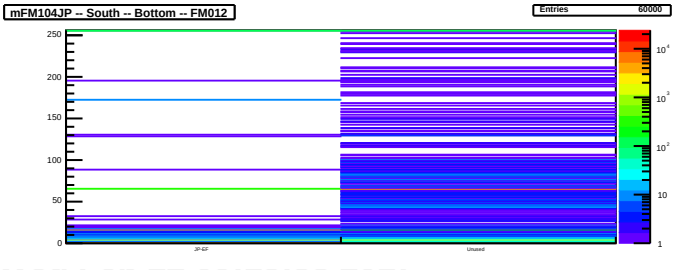

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 42777

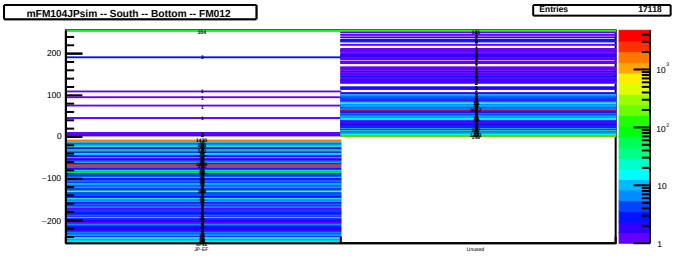

mFM104BS -- North -- Bottom -- FM012
Entries 120000

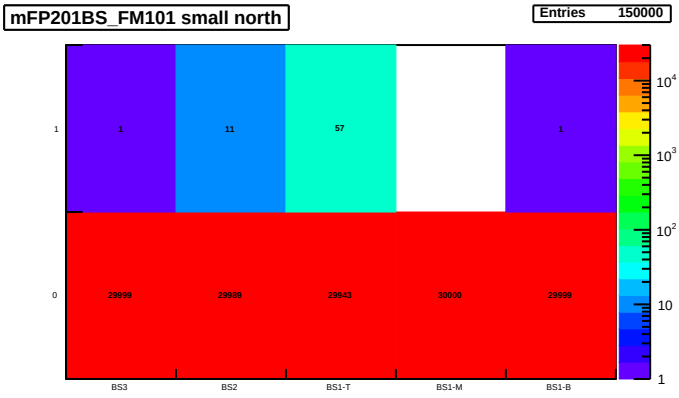

mFM104BSsim -- North -- Bottom -- FM012
Entries 33404

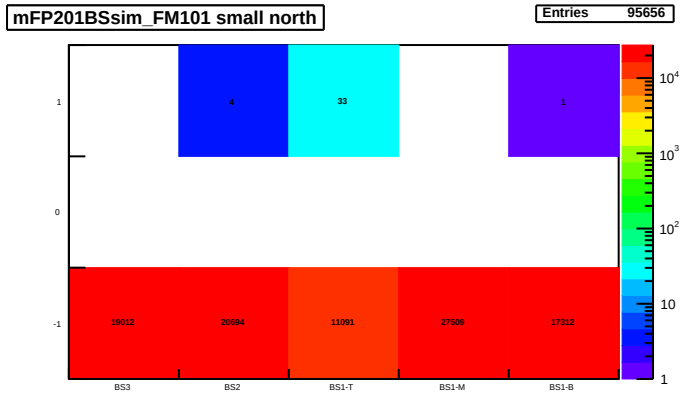

mFM104J -- South -- Bottom -- FM012
Entries 30000
Unused

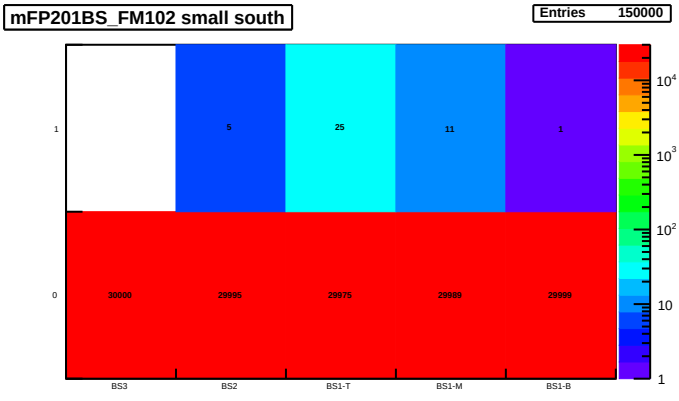

mFM104Jsim -- South -- Bottom -- FM012
Entries 6371
Unused

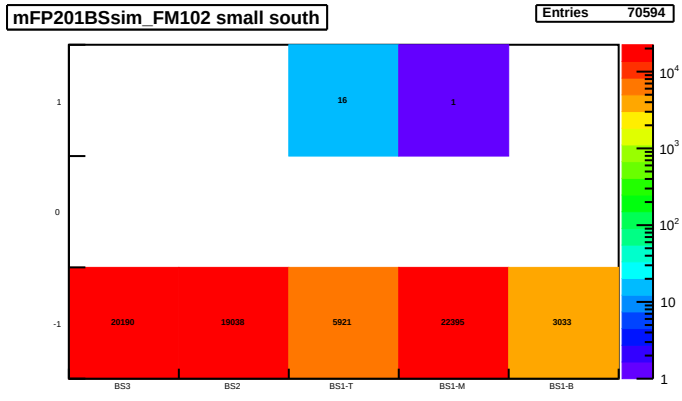

mFM104JP -- South -- Bottom -- FM012
Entries 60000

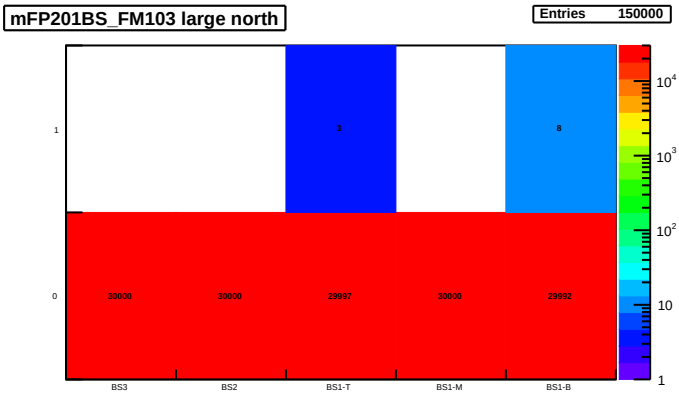

mFM104JPsim -- South -- Bottom -- FM012
Entries 17118

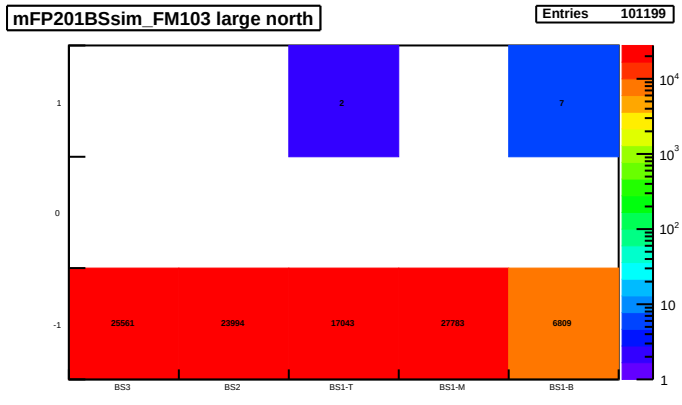

mFP201BS_FM101 small north
Entries 150000
1 11 57 1
29999 29989 29943 30000 29999
BS3 BS2 BS1-T BS1-M BS1-B

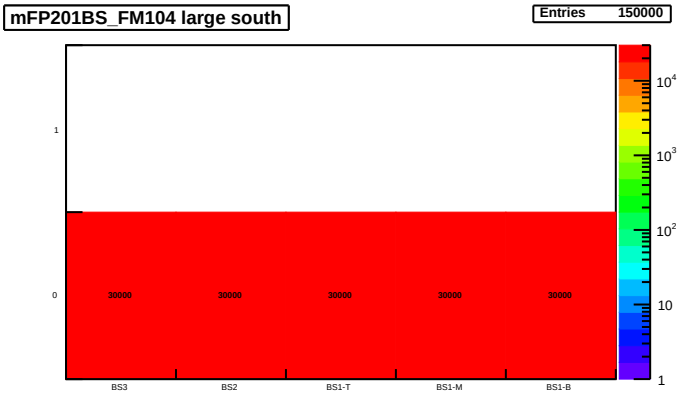

mFP201BSsim_FM101 small north
Entries 95656
4 33 1
19012 20694 11091 27509 17312
BS3 BS2 BS1-T BS1-M BS1-B

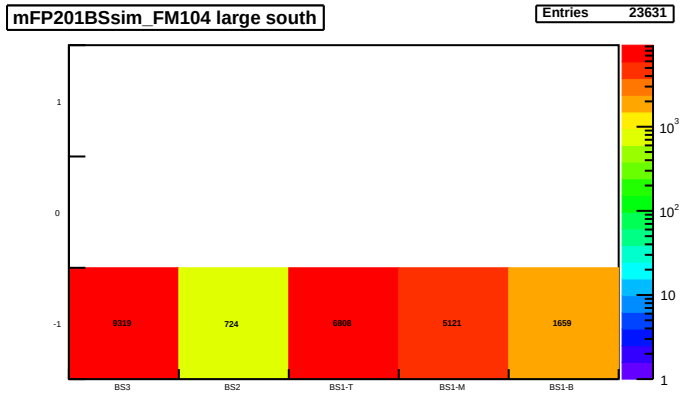

mFP201BS_FM102 small south
Entries 150000
5 25 11 1
30000 29995 29975 29989 29999
BS3 BS2 BS1-T BS1-M BS1-B

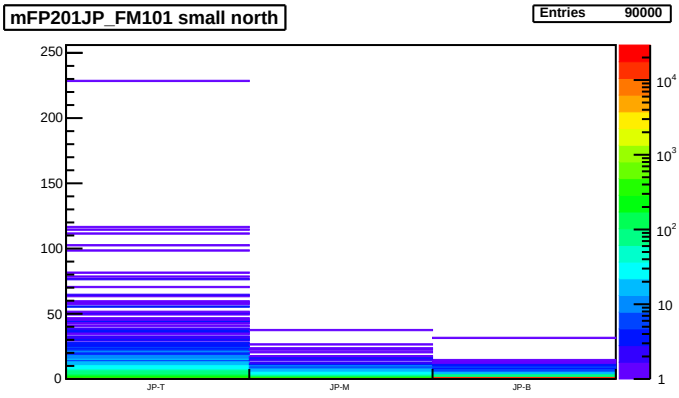

mFP201BSsim_FM102 small south
Entries 70594
16 1
20190 19038 5921 22395 3033
BS3 BS2 BS1-T BS1-M BS1-B

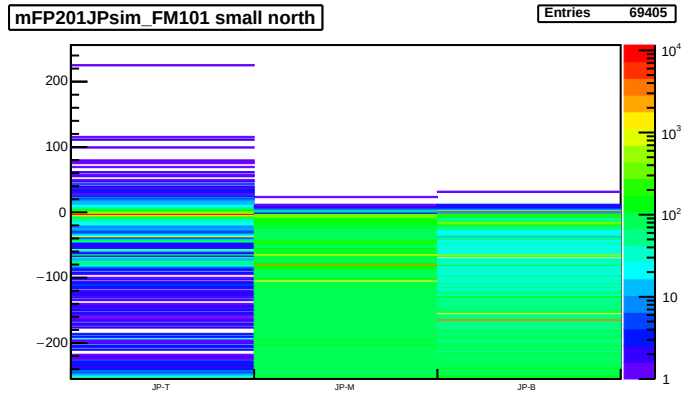

mFP201BS_FM103 large north
Entries 150000
3 8
30000 30000 29997 30000 29992
BS3 BS2 BS1-T BS1-M BS1-B

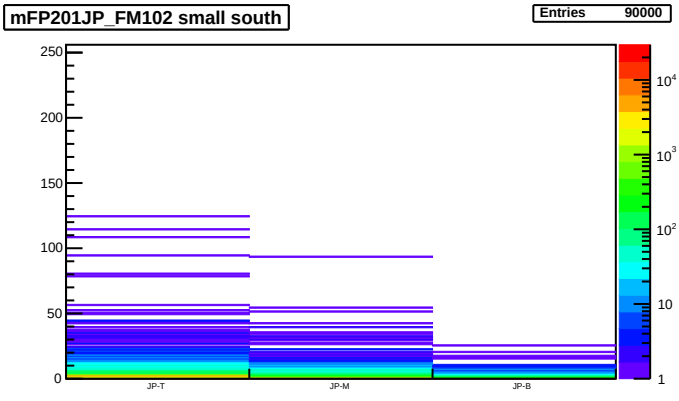

mFP201BSsim_FM103 large north
Entries 101199
2 7
25561 23994 17043 27783 6809
BS3 BS2 BS1-T BS1-M BS1-B

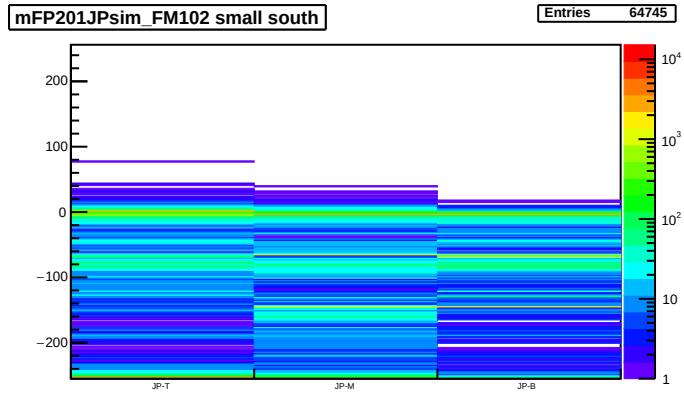

mFP201BS_FM104 large south
Entries 150000
30000 30000 30000 30000 30000
BS3 BS2 BS1-T BS1-M BS1-B

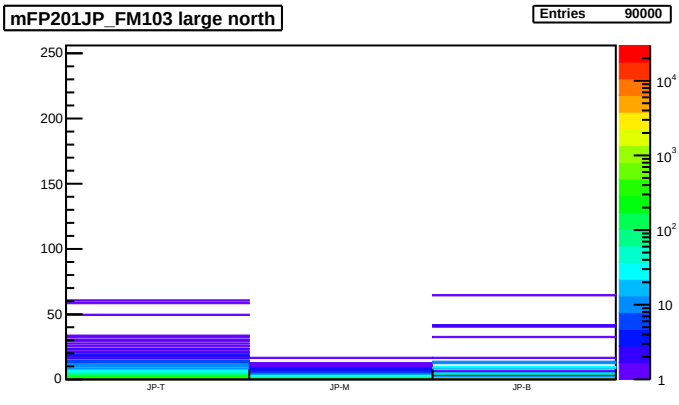

mFP201BSsim_FM104 large south
Entries 23631
9319 724 6808 5121 1659
BS3 BS2 BS1-T BS1-M BS1-B

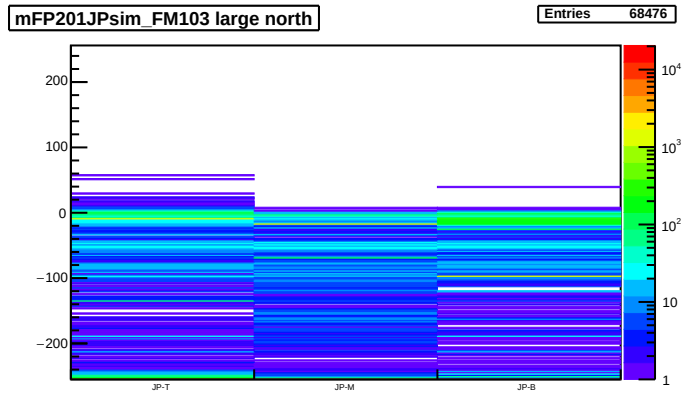

mFP201JP_FM101 small north
Entries 90000
JP-T
JP-M
JP-B

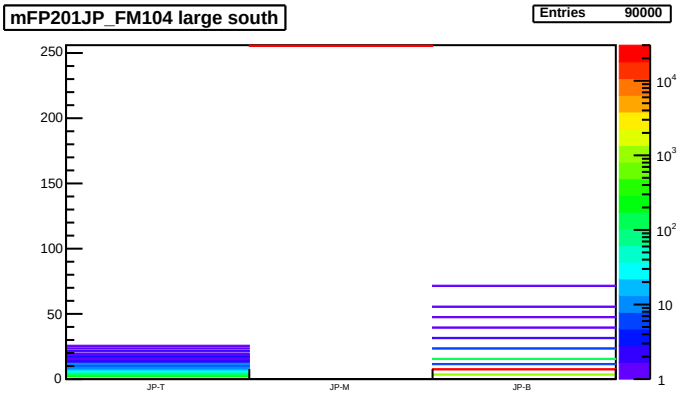

mFP201JPsim_FM101 small north
Entries 69405
JP-T
JP-M
JP-B

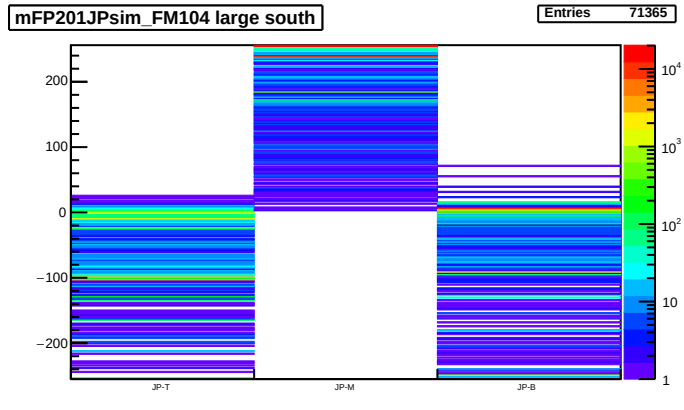

mFP201JP_FM102 small south
Entries 90000
JP-T
JP-M
JP-B

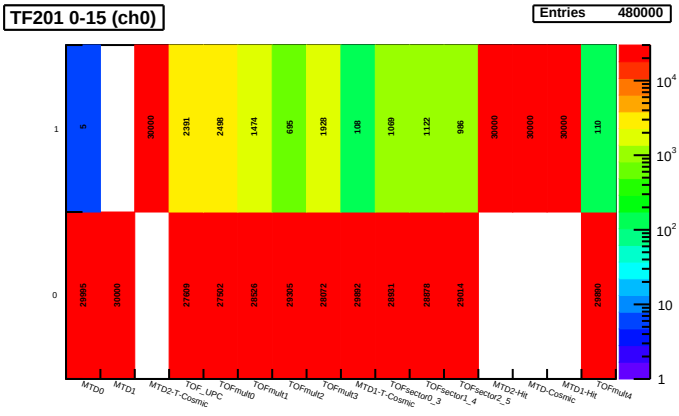

mFP201JPsim_FM102 small south
Entries 64745
JP-T
JP-M
JP-B

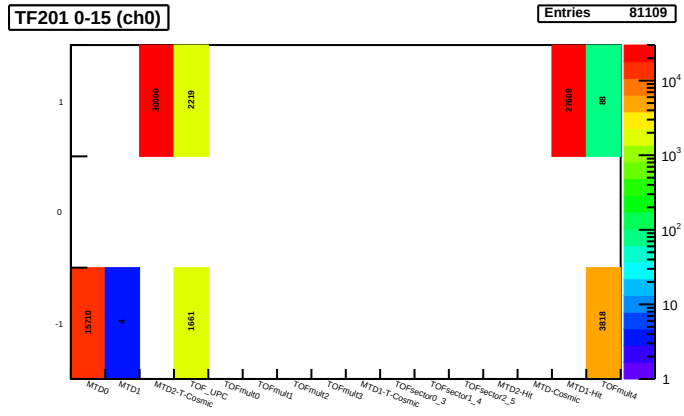

mFP201JP_FM103 large north
Entries 90000
JP-T
JP-M
JP-B

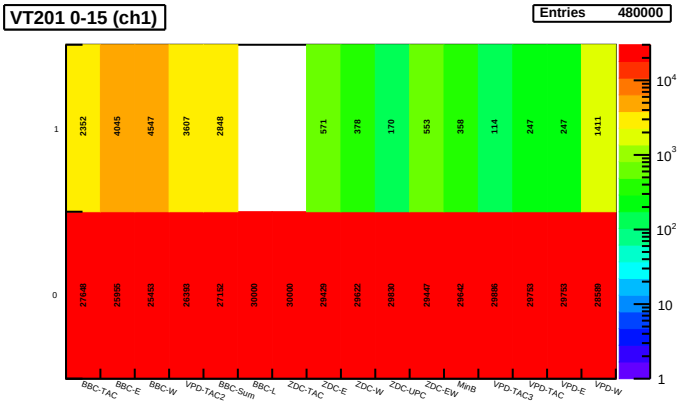

mFP201JPsim_FM103 large north
Entries 68476
JP-T
JP-M
JP-B

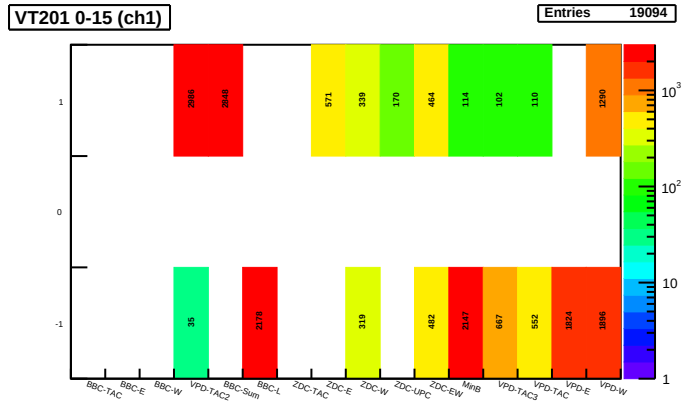

mFP201JP_FM104 large south
Entries 90000
JP-T
JP-M
JP-B

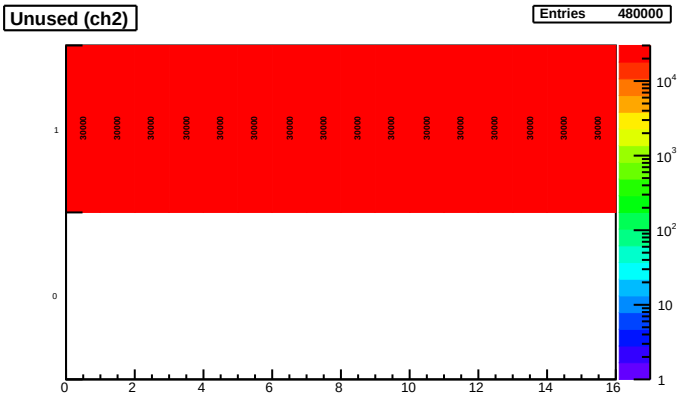

mFP201JPsim_FM104 large south
Entries 71365
JP-T
JP-M
JP-B

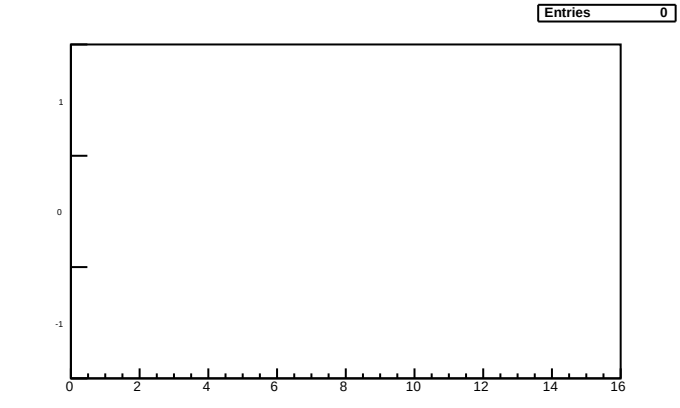

TF201 0-15 (ch0)
Entries 480000
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

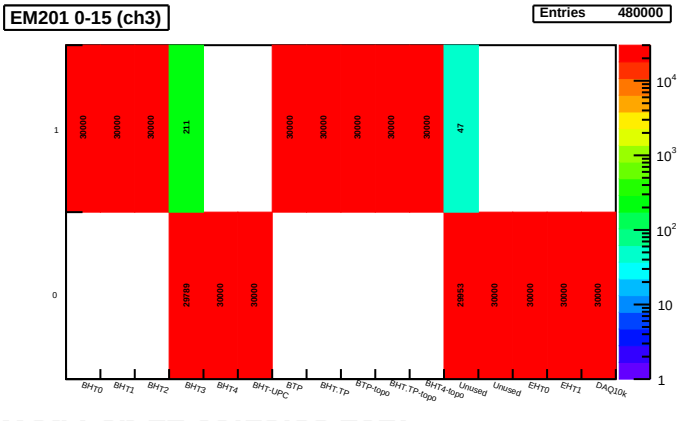

TF201 0-15 (ch0)
Entries 81109
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

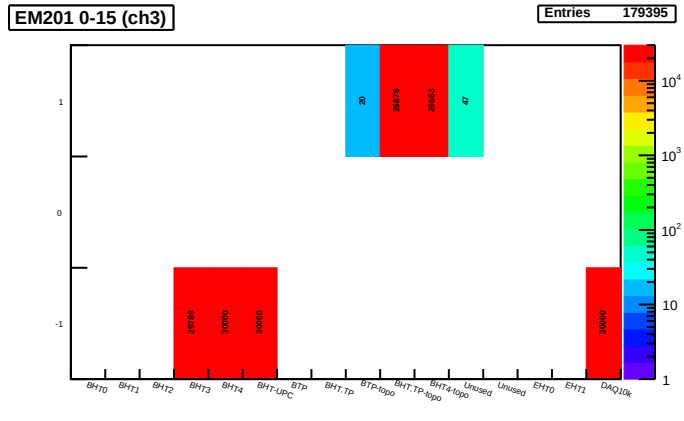

VT201 0-15 (ch1)
Entries 480000
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

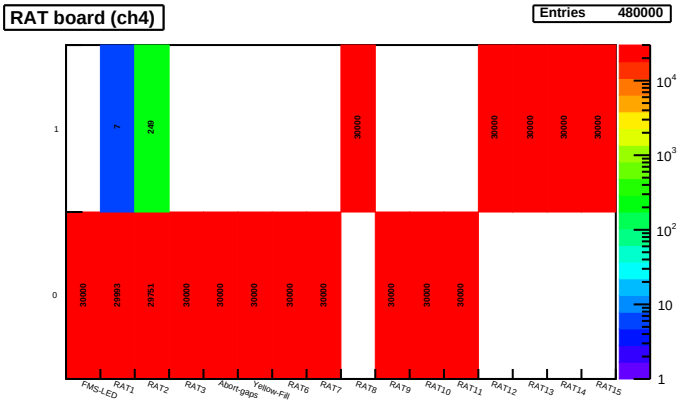

VT201 0-15 (ch1)
Entries 19094
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

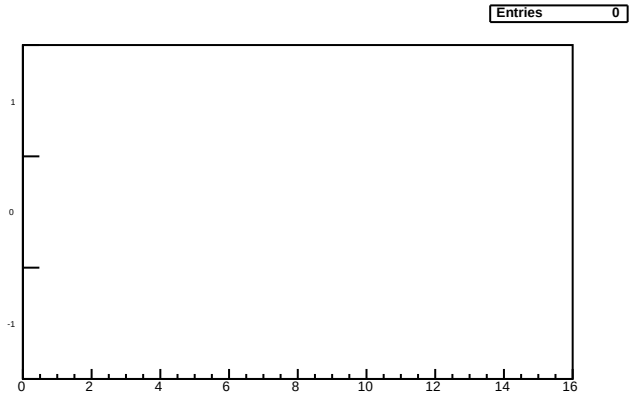

Unused (ch2)
Entries 480000

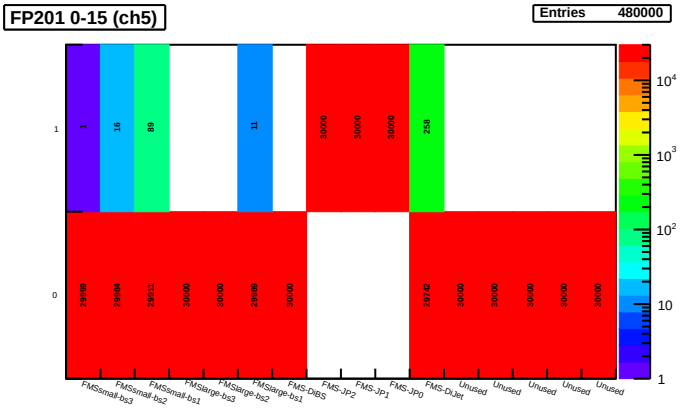

Entries 0

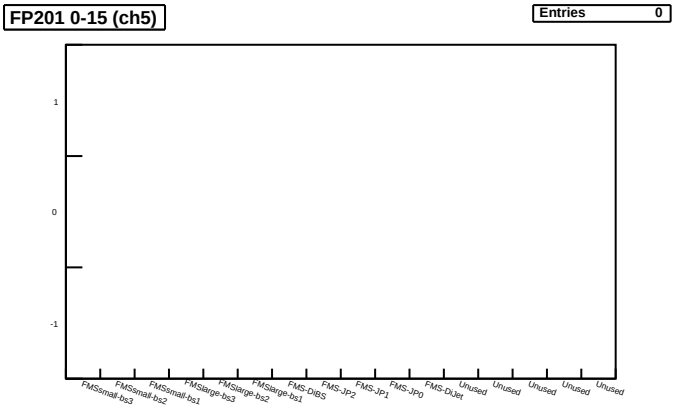

EM201 0-15 (ch3)
Entries 480000
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

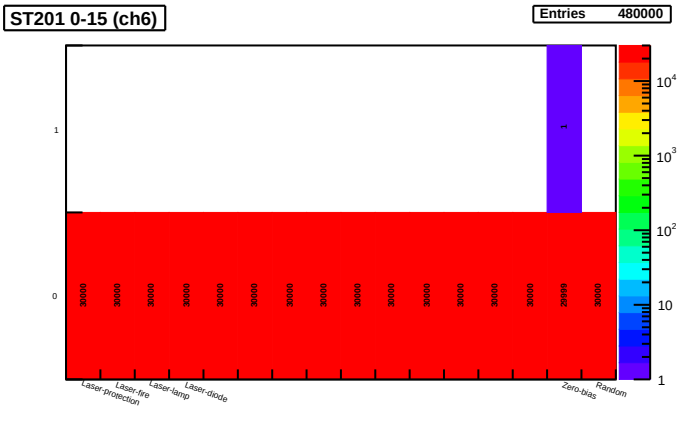

EM201 0-15 (ch3)
Entries 179395
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

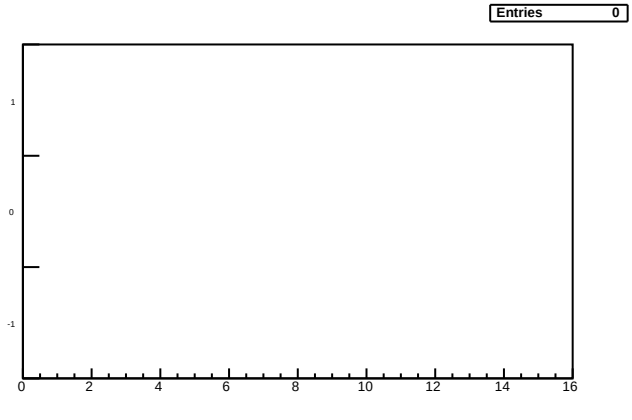

RAT board (ch4)
Entries 480000
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

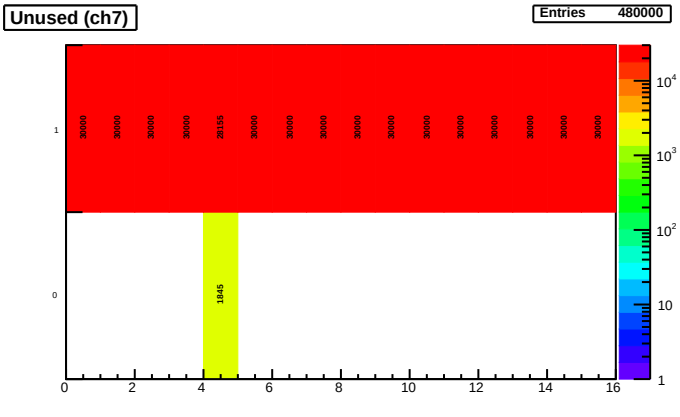

Entries 0

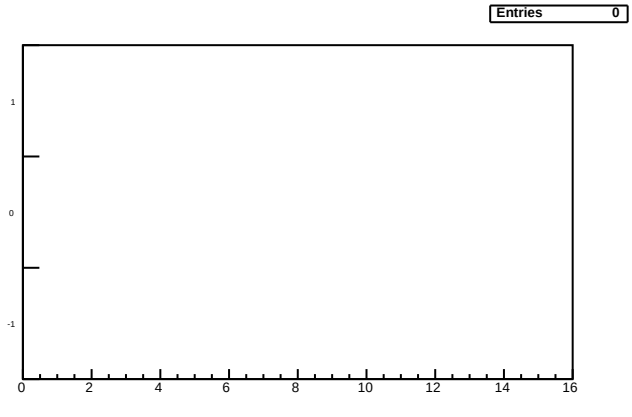

FP201 0-15 (ch5)
Entries 480000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 480000
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random


Entries 0


Unused (ch7)
Entries 480000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