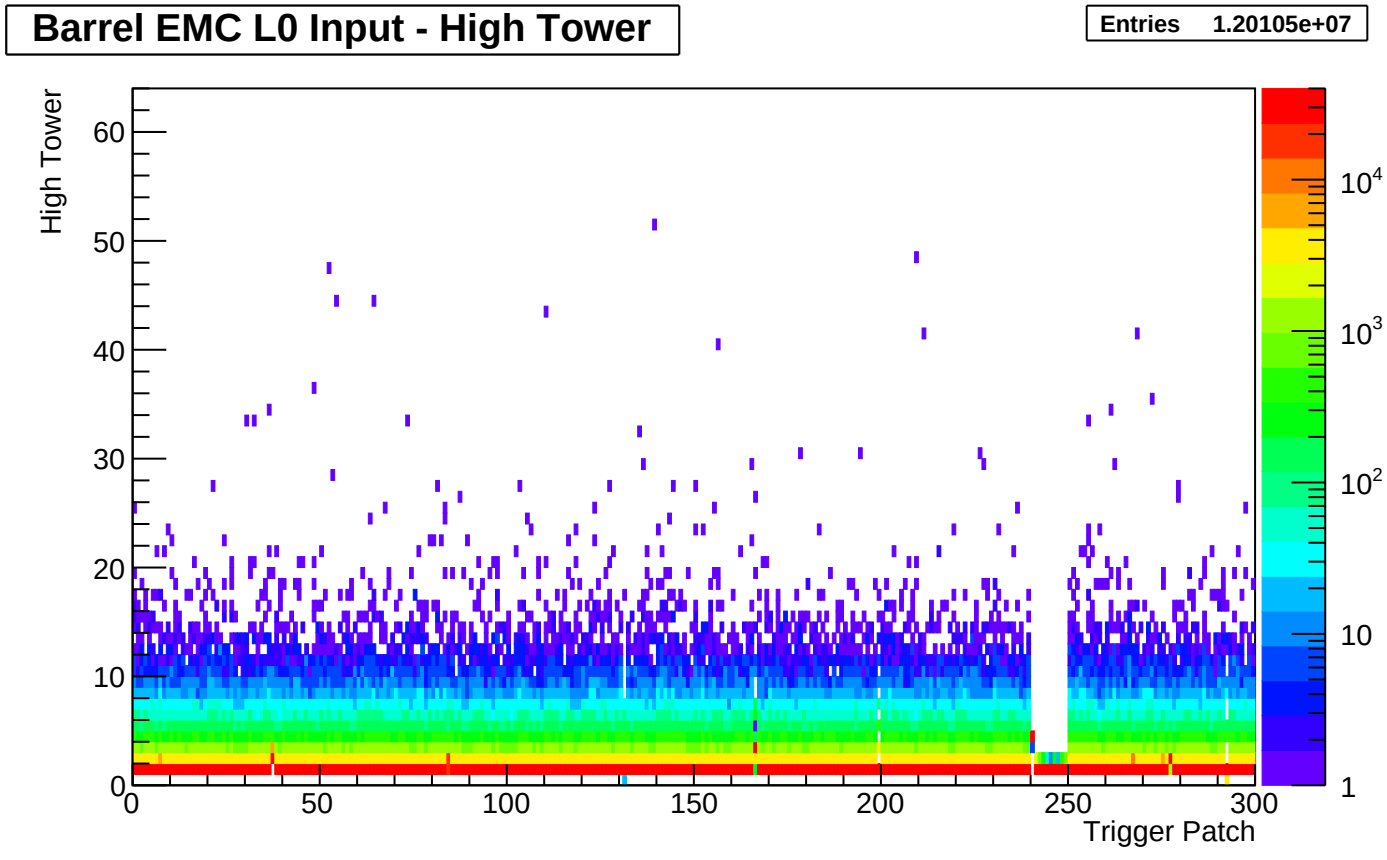
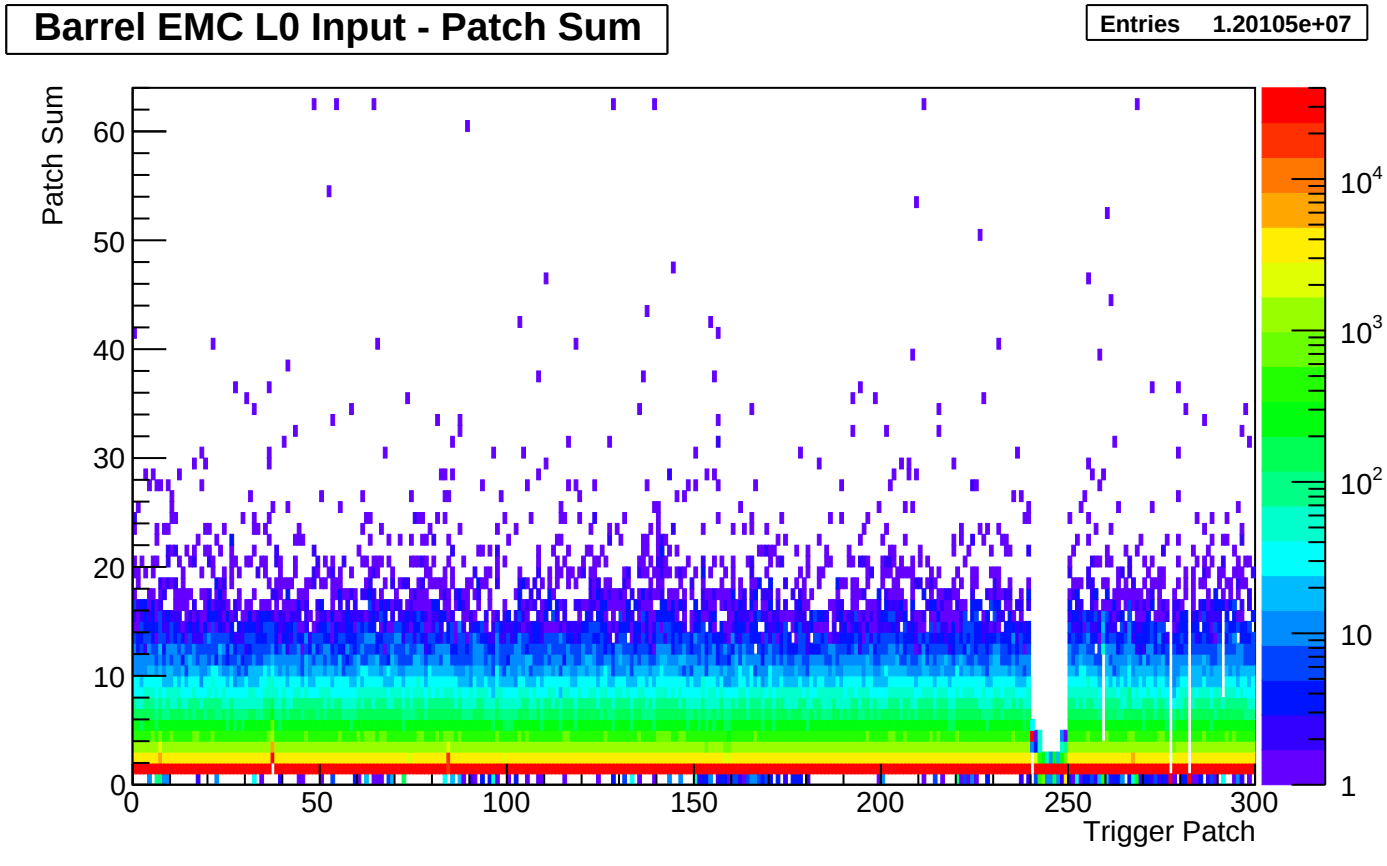
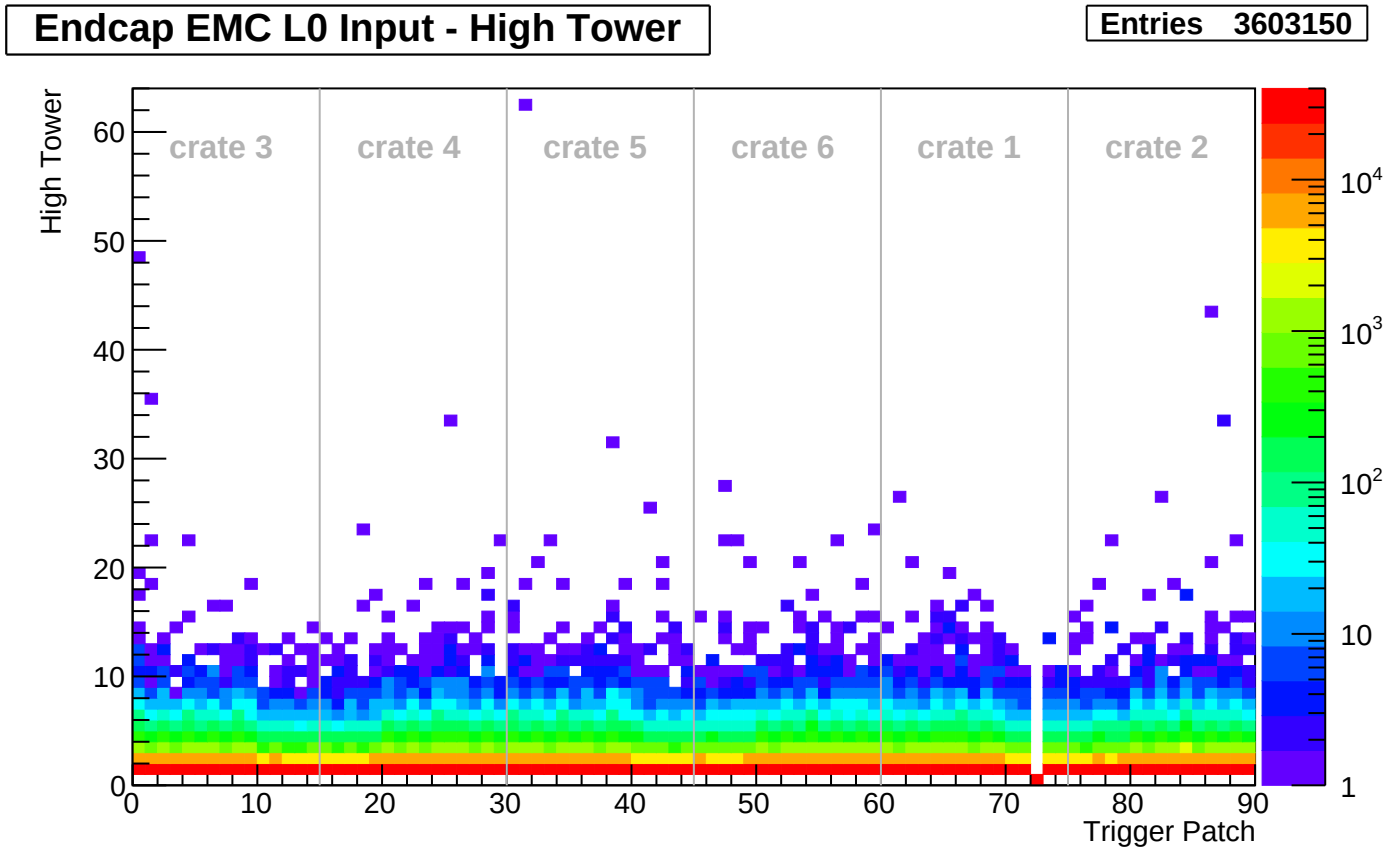
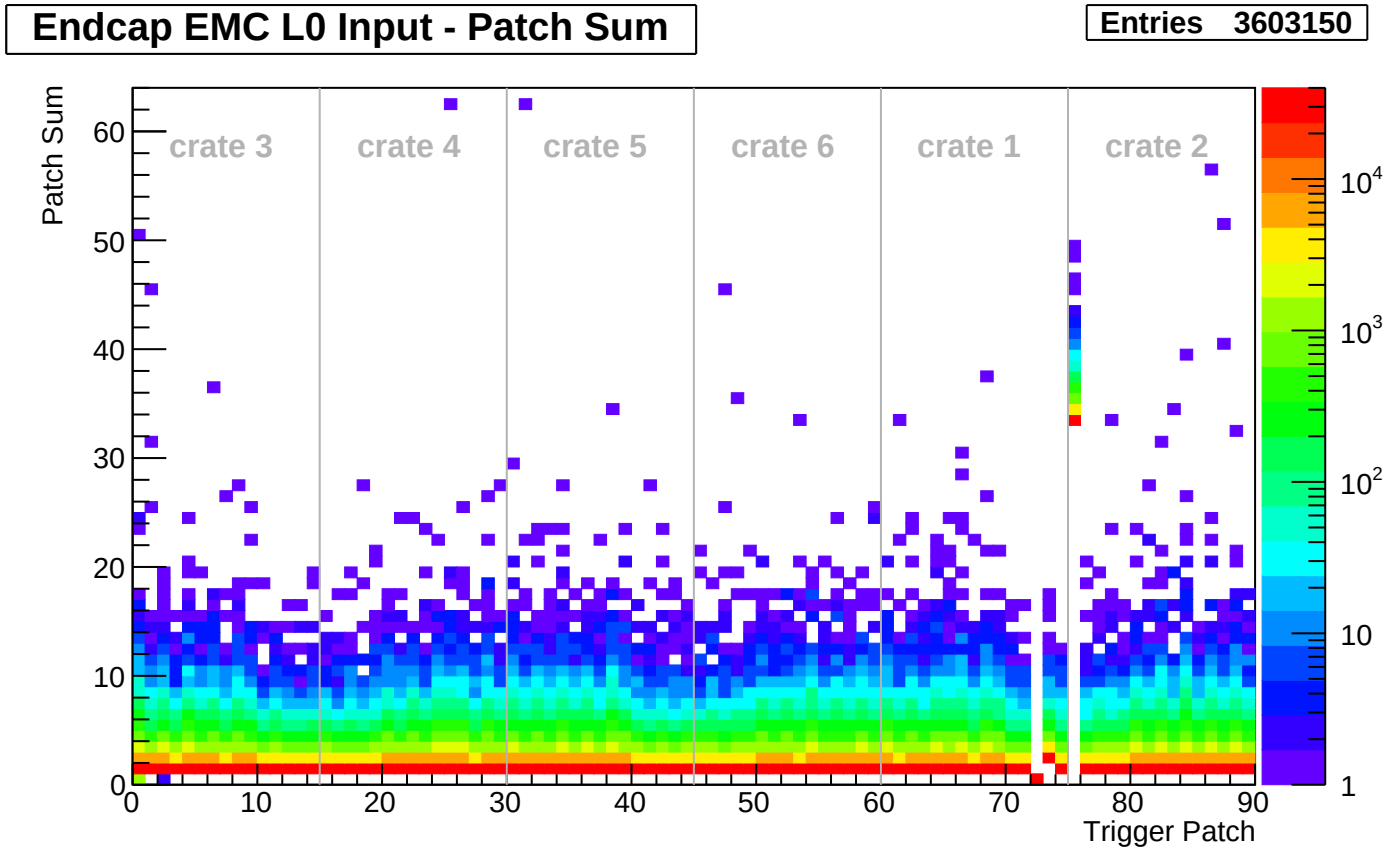
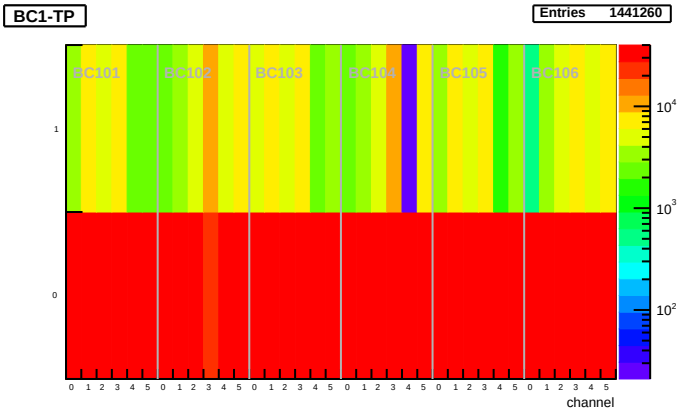
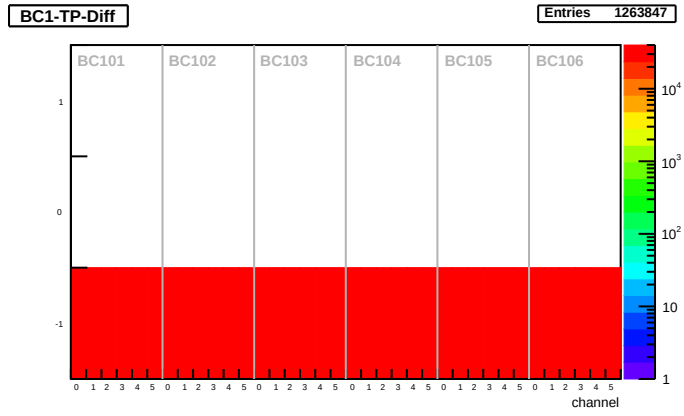

Barrel EMC L0 Input - High Tower
Entries 1.20105e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

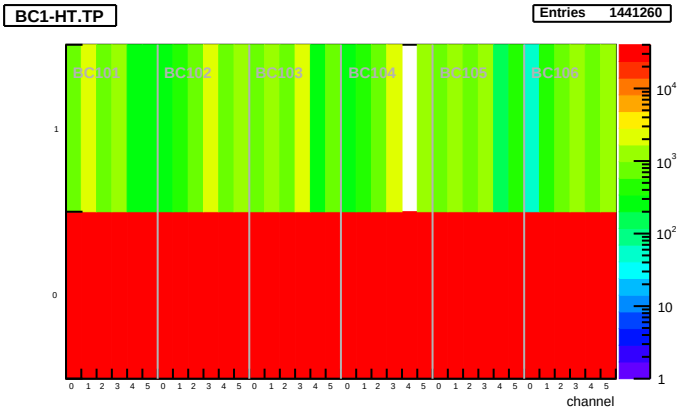

Barrel EMC L0 Input - Patch Sum
Entries 1.20105e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

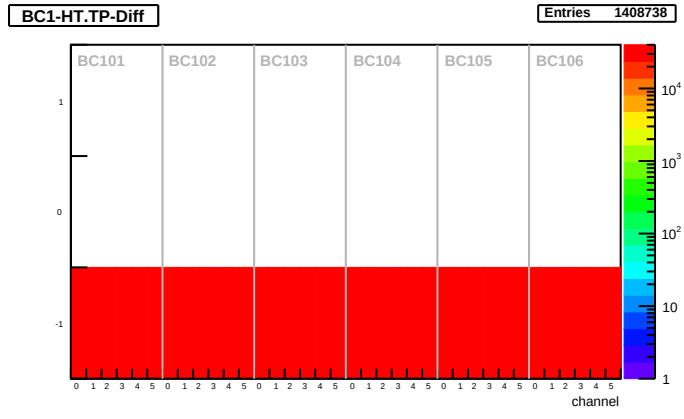

Endcap EMC L0 Input - High Tower
Entries 3603150
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

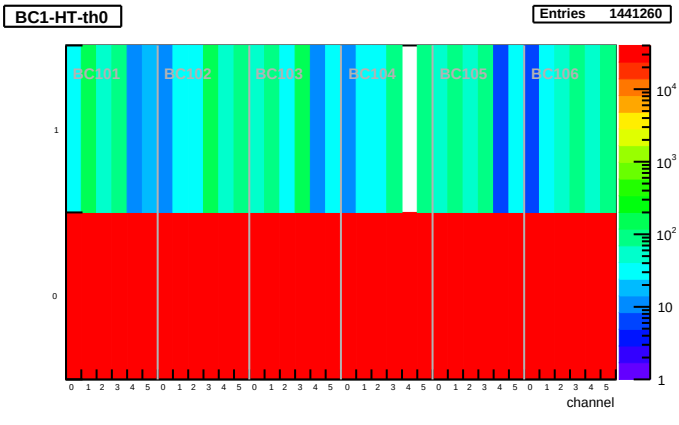

Endcap EMC L0 Input - Patch Sum
Entries 3603150
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

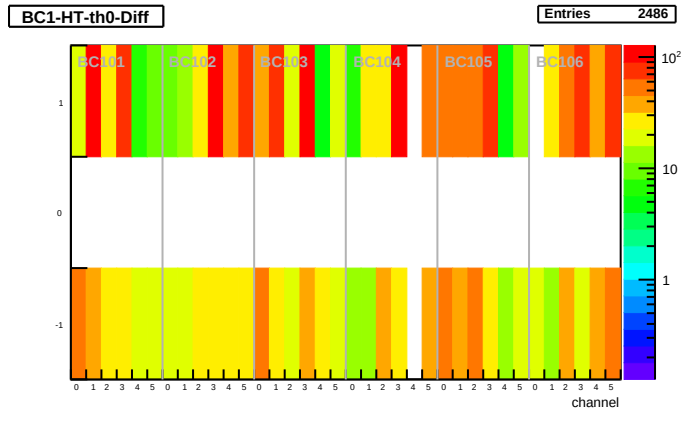

BC1-TP
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

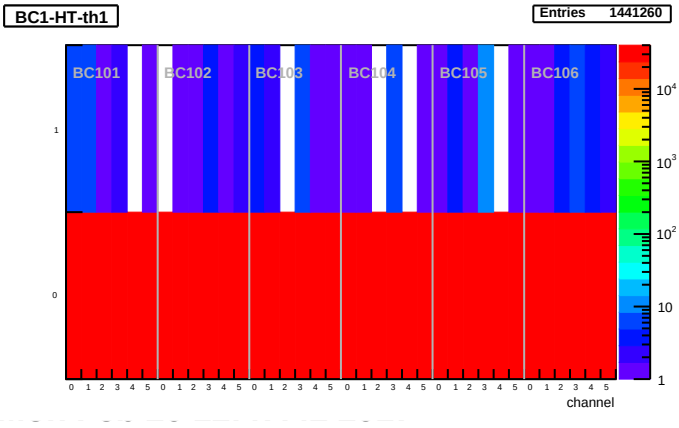

BC1-TP-Diff
Entries 1263847
BC101
BC102
BC103
BC104
BC105
BC106
channel

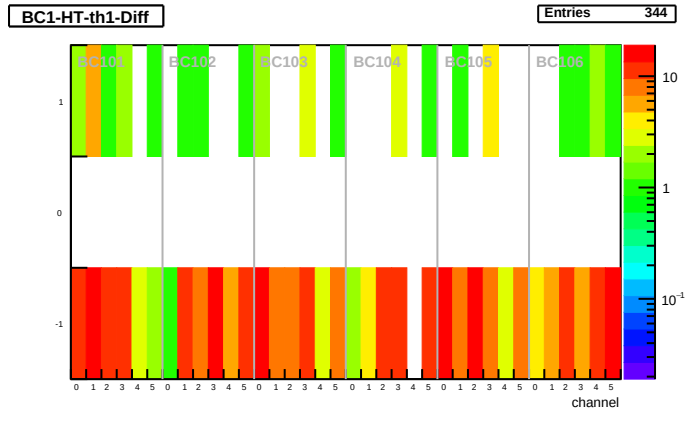

BC1-HT.TP
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

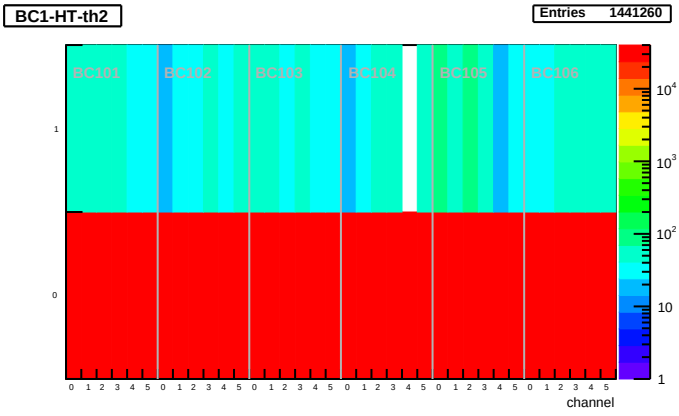

BC1-HT.TP-Diff
Entries 1408738
BC101
BC102
BC103
BC104
BC105
BC106
channel

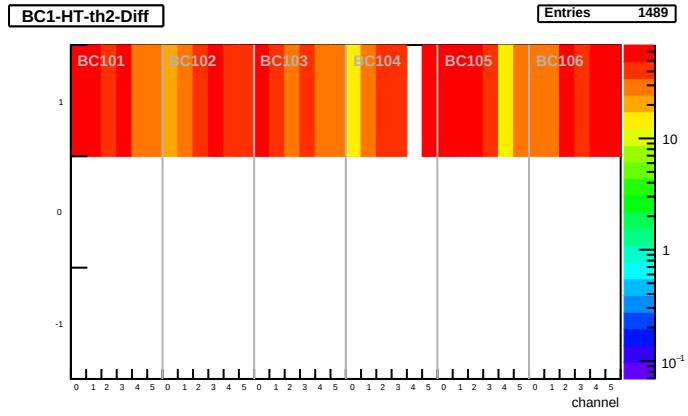

BC1-HT-th0
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

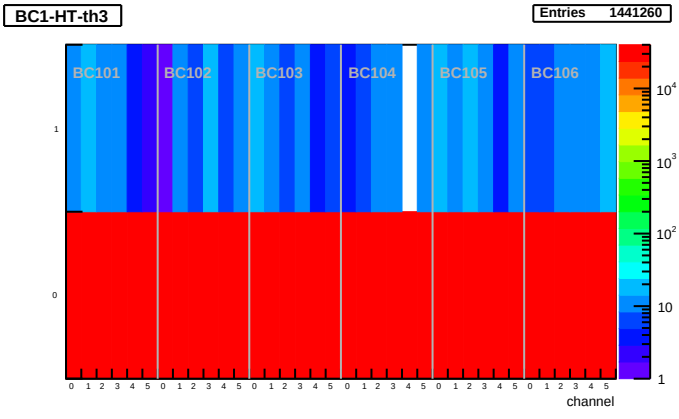

BC1-HT-th0-Diff
Entries 2486
BC101
BC102
BC103
BC104
BC105
BC106
channel

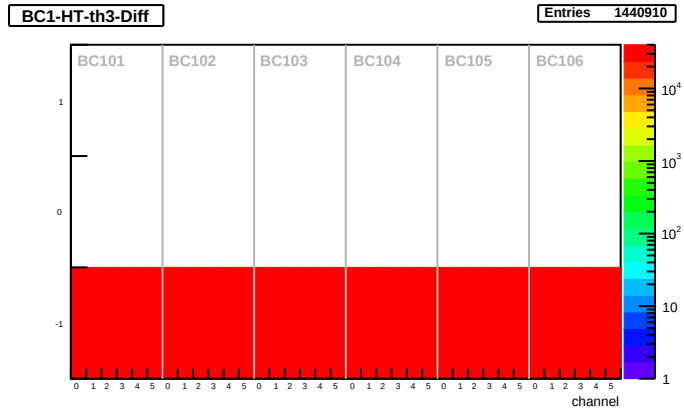

BC1-HT-th1
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

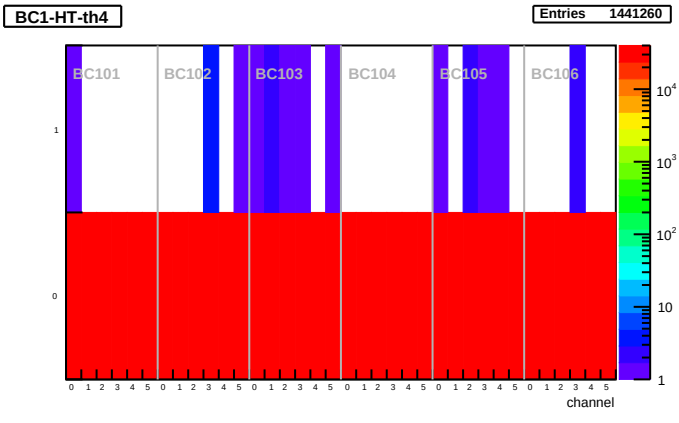

BC1-HT-th1-Diff
Entries 344
BC101
BC102
BC103
BC104
BC105
BC106
channel

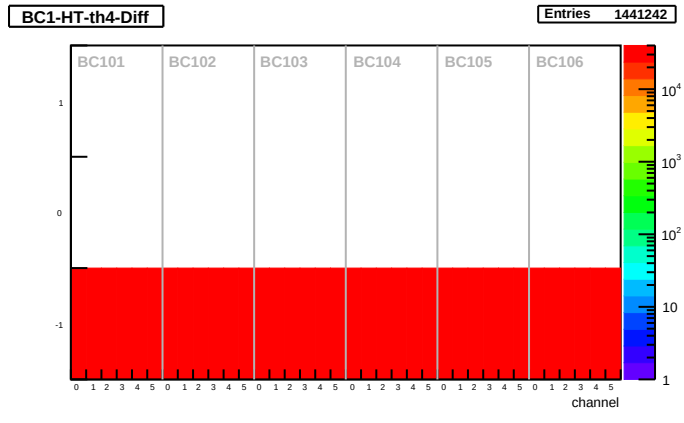

BC1-HT-th2
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

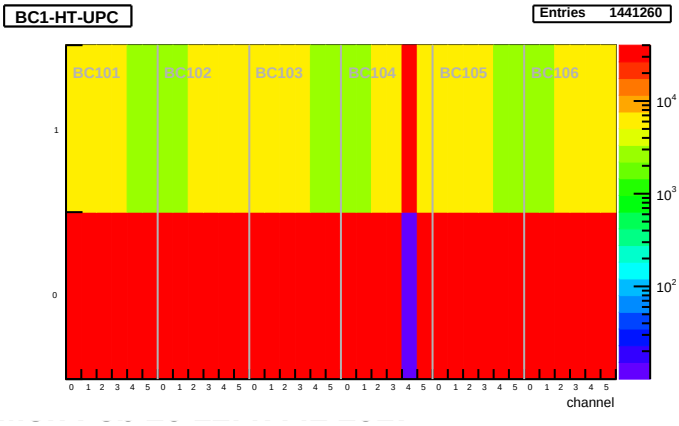

BC1-HT-th2-Diff
Entries 1489
BC101
BC102
BC103
BC104
BC105
BC106
channel

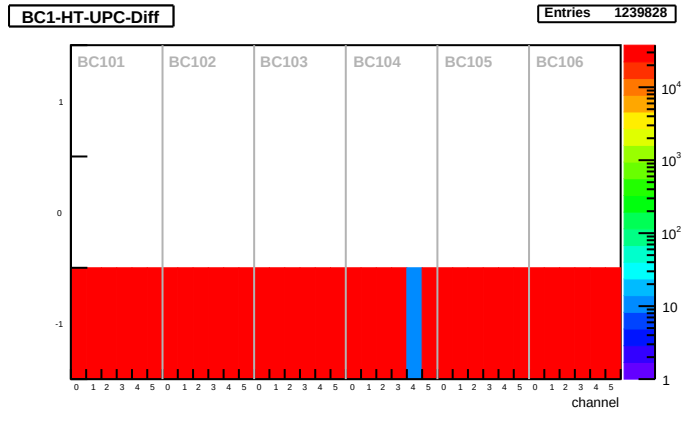

BC1-HT-th3
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

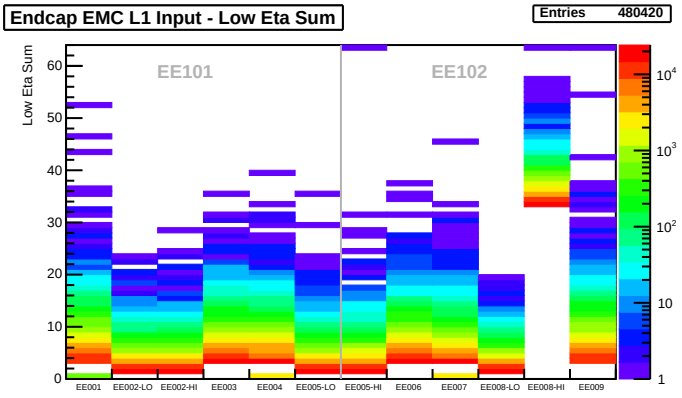

BC1-HT-th3-Diff
Entries 1440910
BC101
BC102
BC103
BC104
BC105
BC106
channel

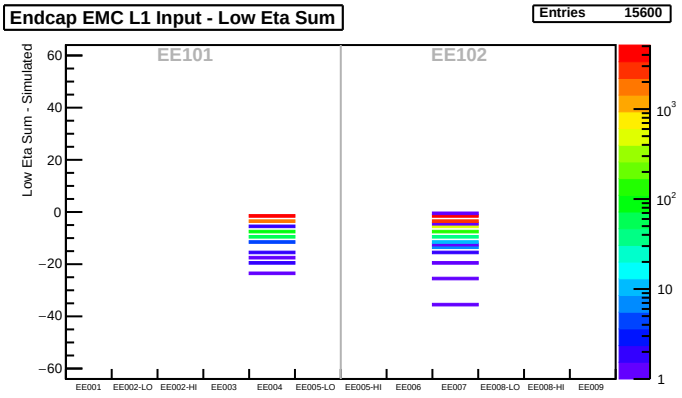

BC1-HT-th4
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

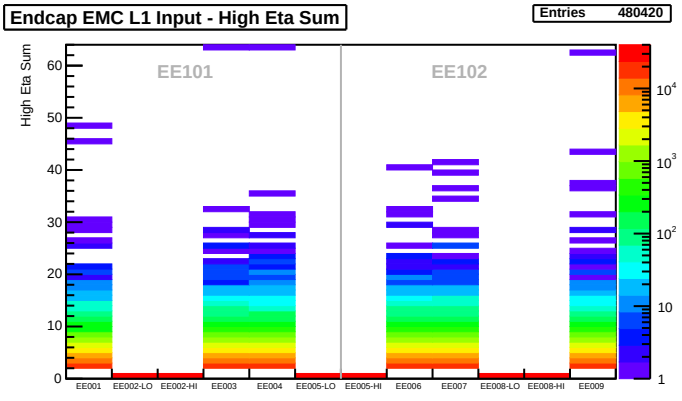

BC1-HT-th4-Diff
Entries 1441242
BC101
BC102
BC103
BC104
BC105
BC106
channel

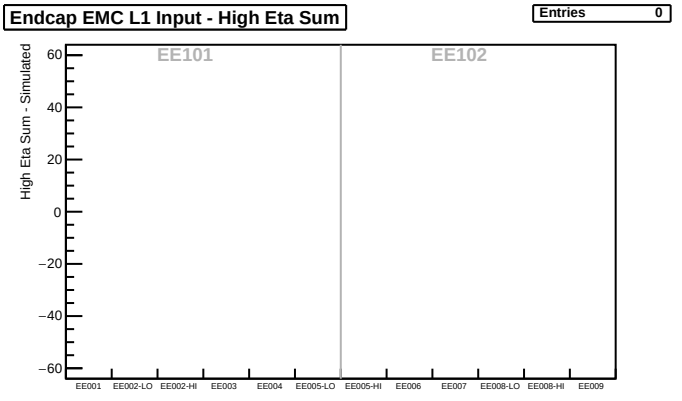

BC1-HT-UPC
Entries 1441260
BC101
BC102
BC103
BC104
BC105
BC106
channel

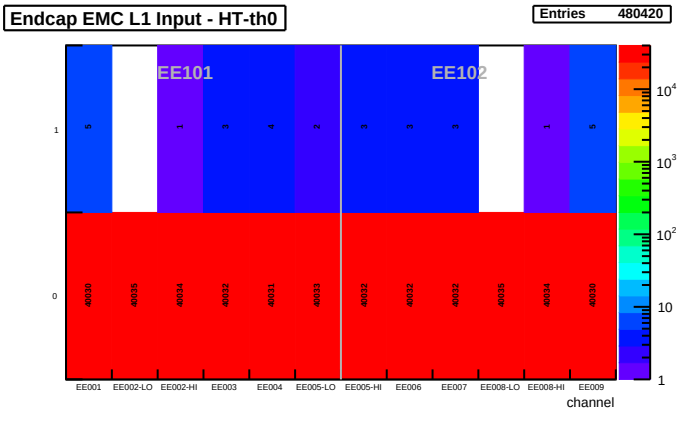

BC1-HT-UPC-Diff
Entries 1239828
BC101
BC102
BC103
BC104
BC105
BC106
channel

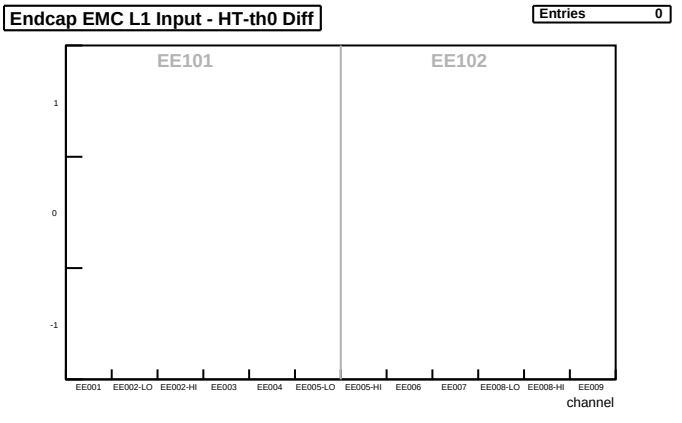

Endcap EMC L1 Input - Low Eta Sum
Entries 480420
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

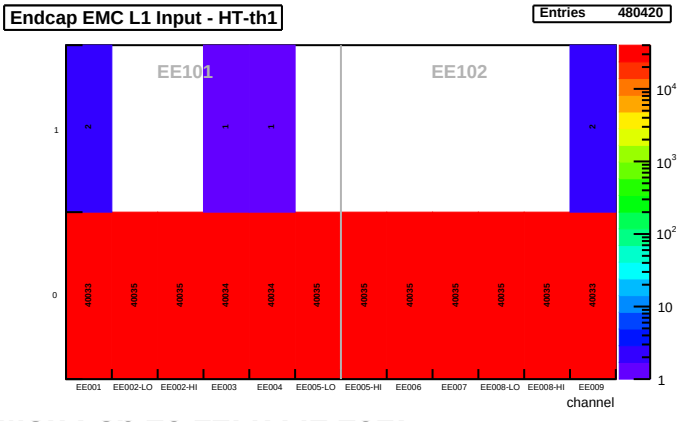

Endcap EMC L1 Input - Low Eta Sum
Entries 15600
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

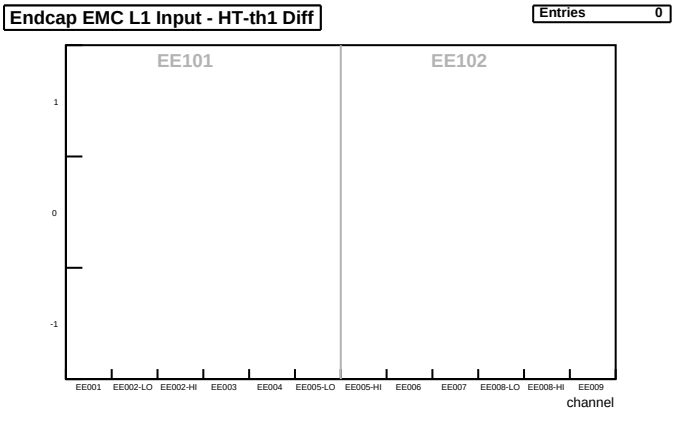

Endcap EMC L1 Input - High Eta Sum
Entries 480420
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

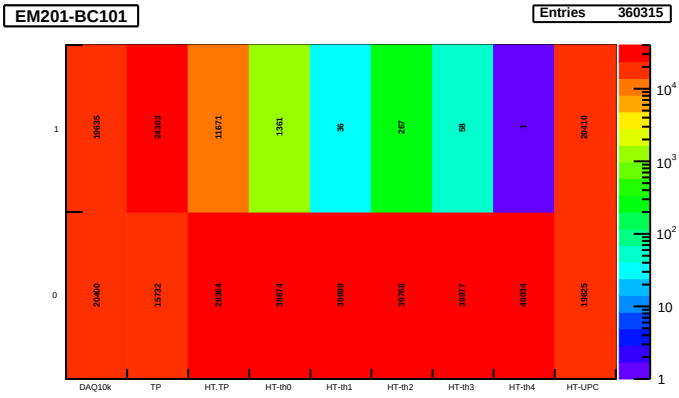

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

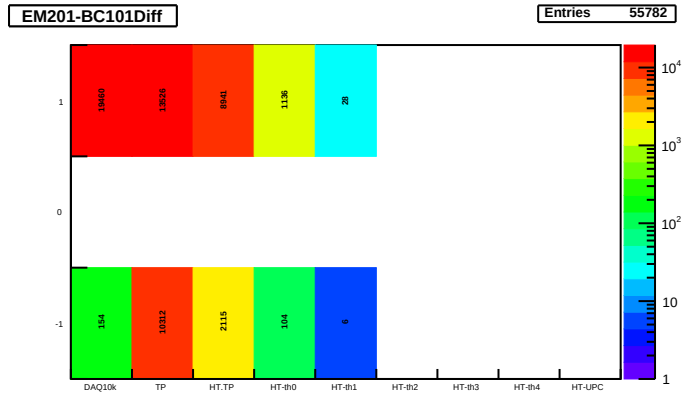

Endcap EMC L1 Input - HT-th0
Entries 480420
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

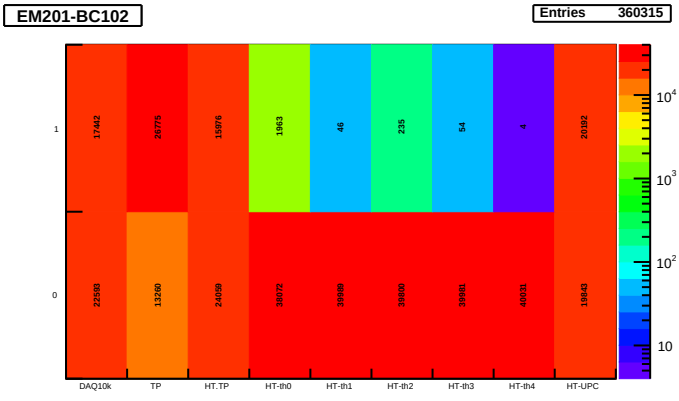

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

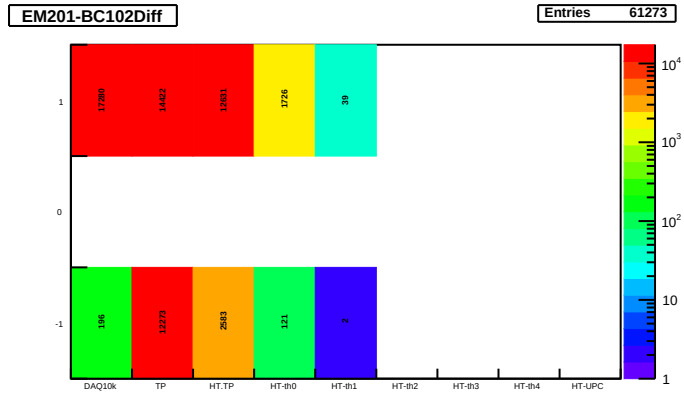

Endcap EMC L1 Input - HT-th1
Entries 480420
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

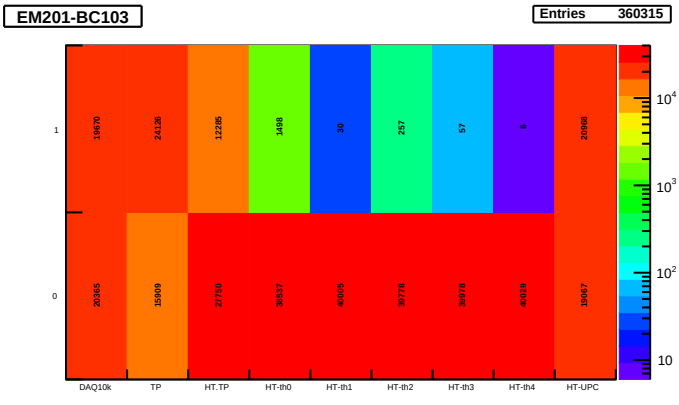

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

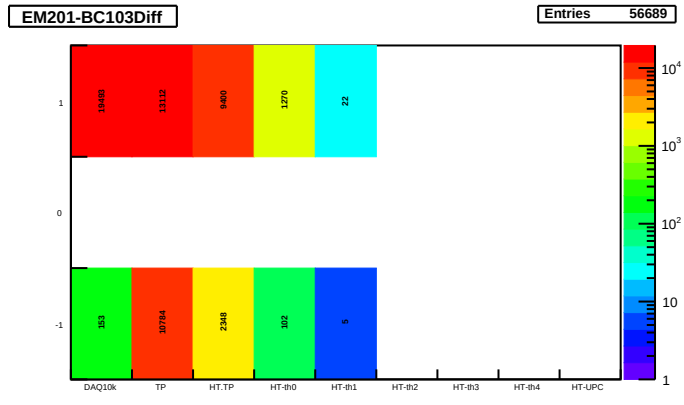

EM201-BC101
Entries 360315
1
0
19635
24303
11671
1361
36
267
98
1
20410
20400
15732
28364
38874
39999
39788
39977
40034
19625
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

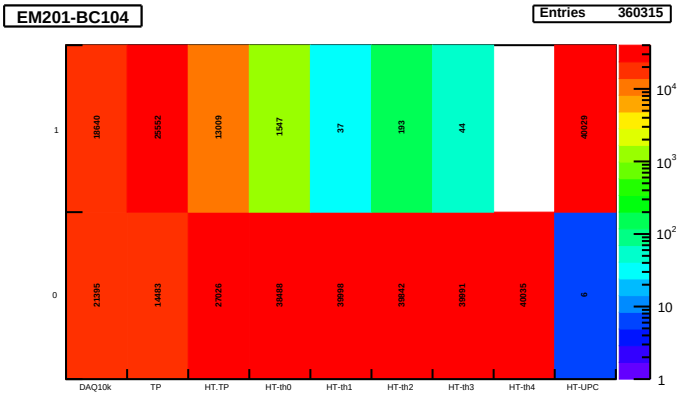

EM201-BC101Diff
Entries 55782
1
0
-1
19460
13826
8941
1136
28
154
10312
2115
104
6
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

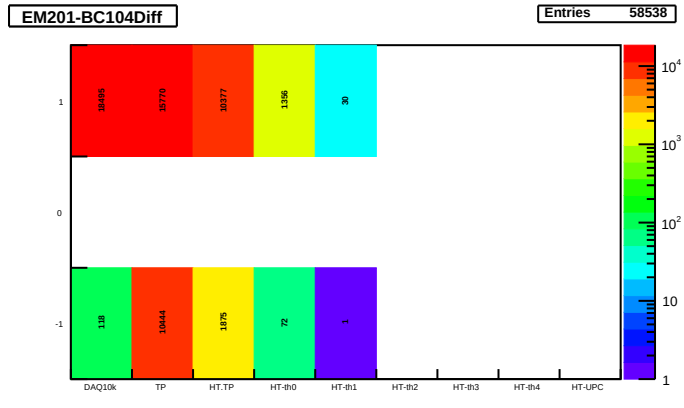

EM201-BC102
Entries 360315
1
0
17442
26775
15976
1963
46
235
54
4
20192
22593
13260
24059
38072
39999
39800
39981
40031
19843
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10


EM201-BC102Diff
Entries 61273
1
0
-1
17280
14422
12831
1726
39
196
12273
2583
121
2
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

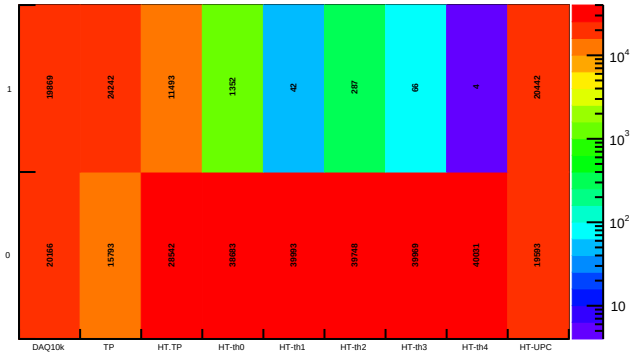

EM201-BC103
Entries 360315
1
0
19570
24126
12285
1498
30
257
57
6
20988
20365
15909
27759
38537
40005
39778
39978
40029
19867
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10


EM201-BC103Diff
Entries 56689
1
0
-1
19493
13112
9400
1270
22
153
10784
2348
102
5
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

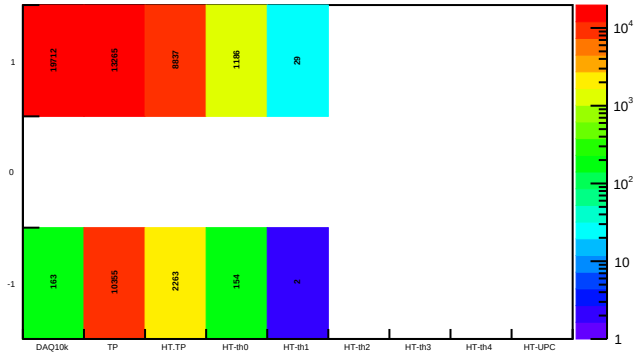

EM201-BC104
Entries 360315
1
0
18640
25552
13009
1547
37
193
44
40029
21395
14483
27026
38488
39998
39842
39991
40035
6
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 58538
1
0
-1
18495
15770
10377
1336
30
118
10444
1875
72
1
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^4
10^3
10^2
10
1

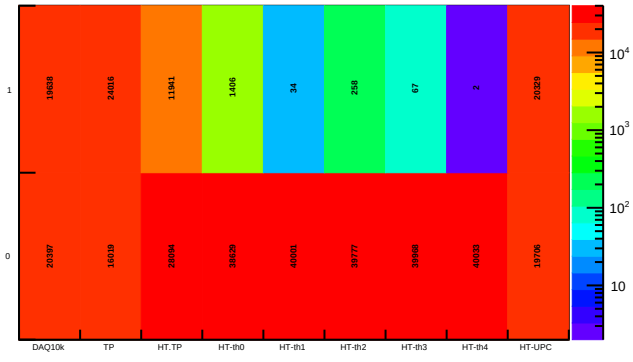
EM201-BC105 Entries 360315



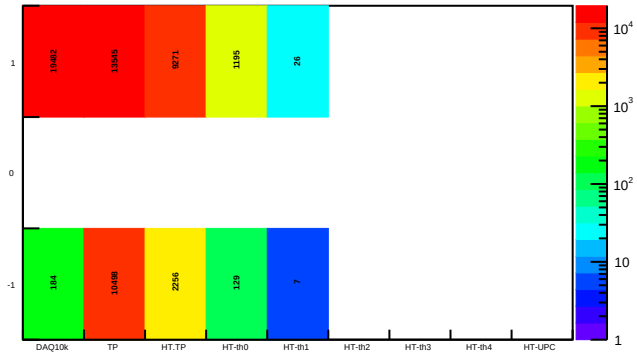
EM201-BC105Diff Entries 55966



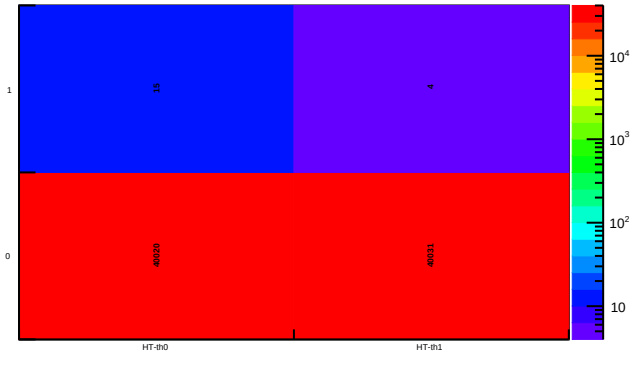
EM201-BC106 Entries 360315



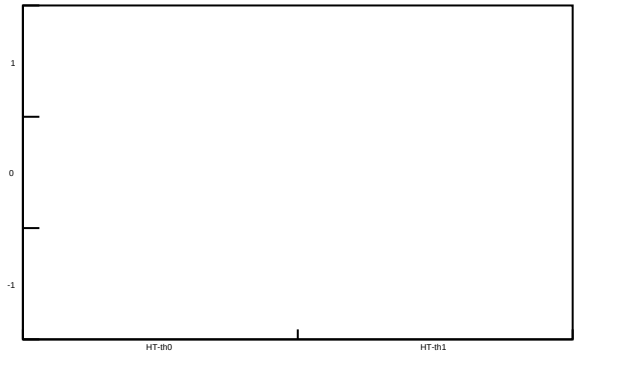
EM201-BC106Diff Entries 56593



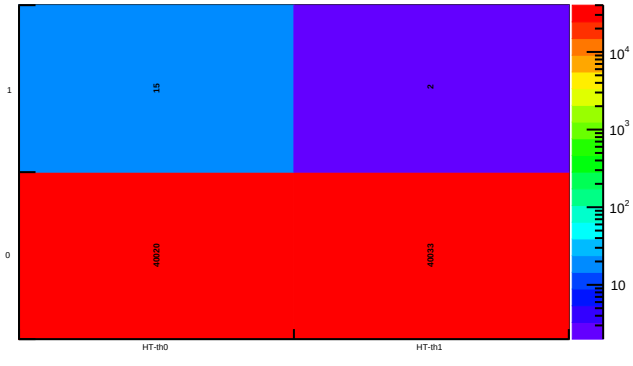
EM201-EE101 Entries 80070



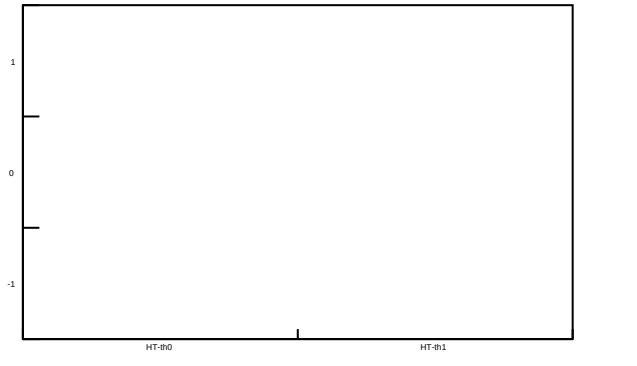
EM201-EE101Diff Entries 0

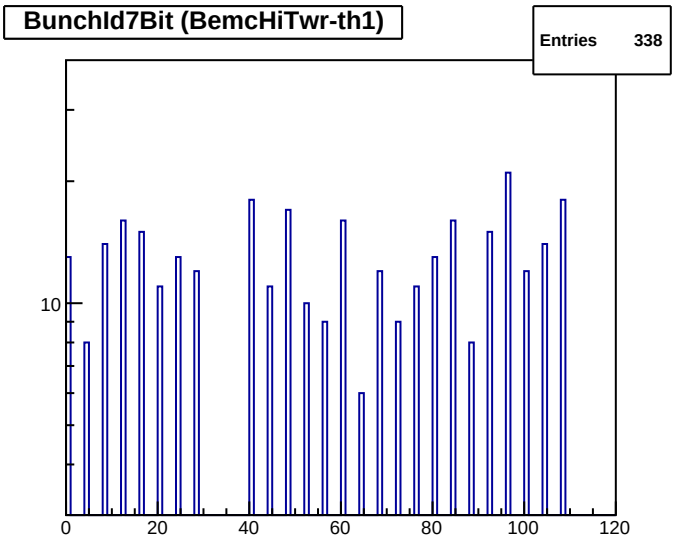


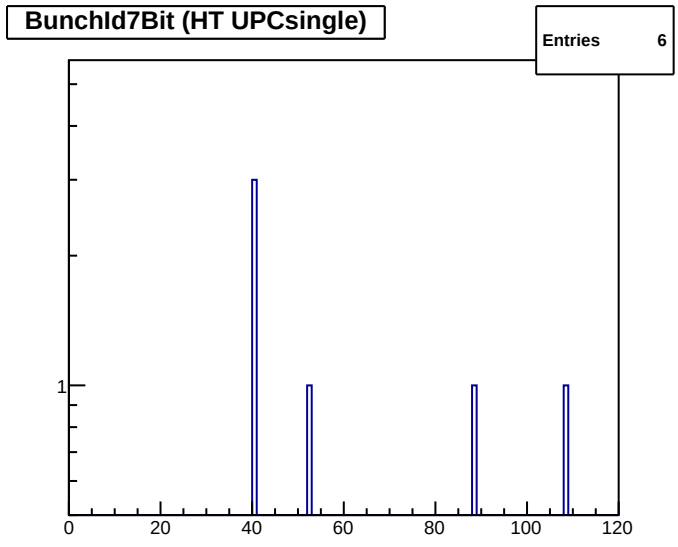
EM201-EE102 Entries 80070

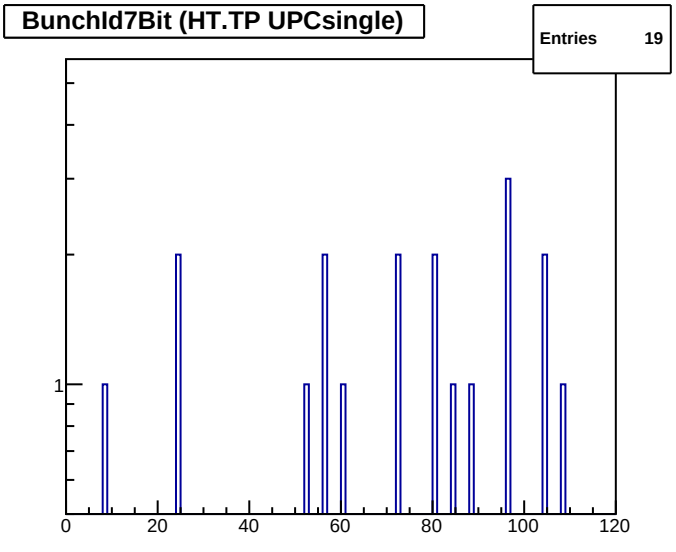


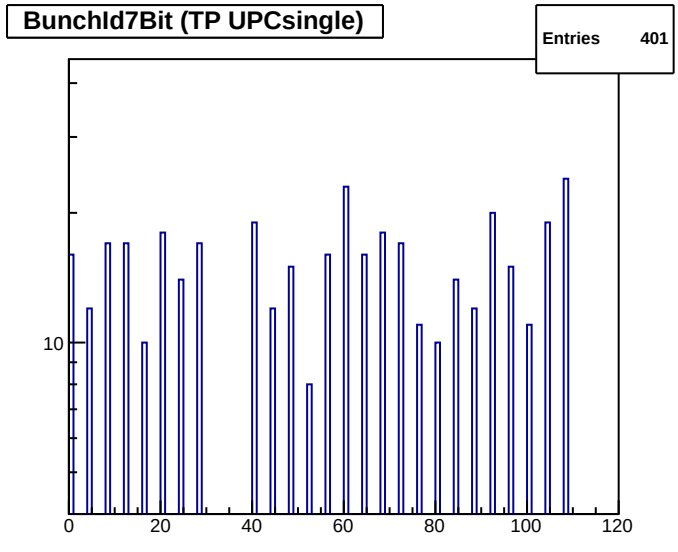
EM201-EE102Diff Entries 0

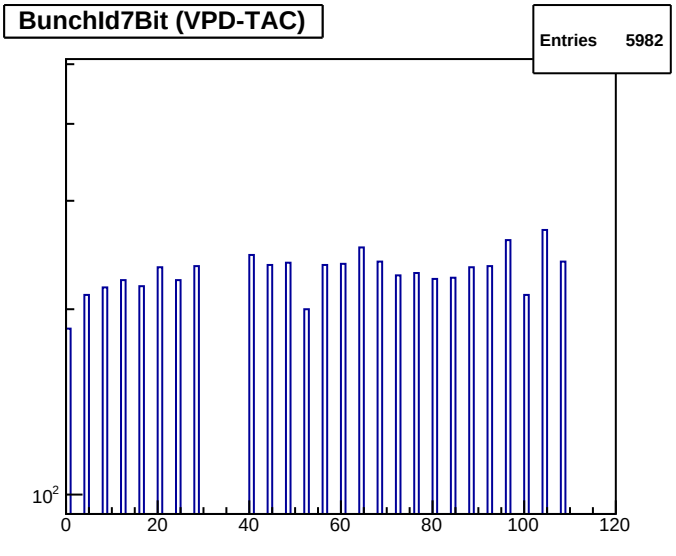


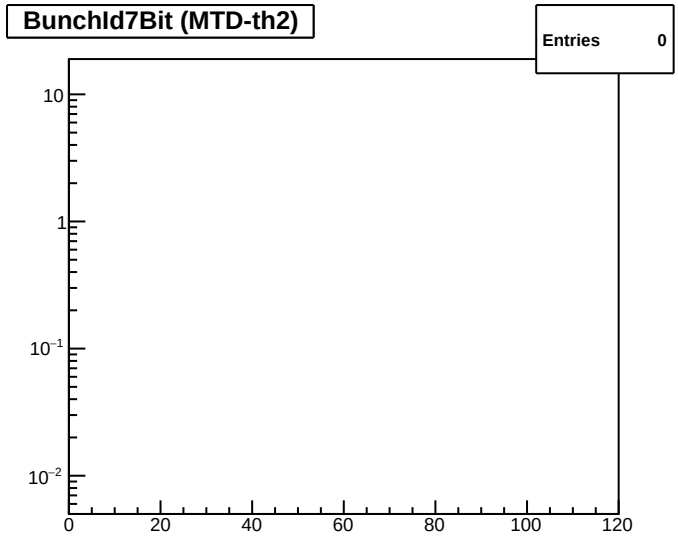

BunchId7Bit (BemcHiTwr-th1)
Entries 338
10
0 20 40 60 80 100 120

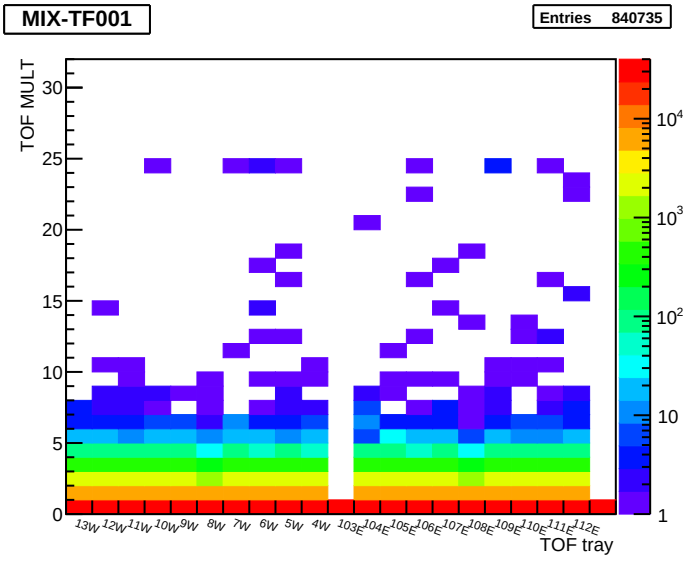

BunchId7Bit (HT UPCsingle)
Entries 6
1
0 20 40 60 80 100 120

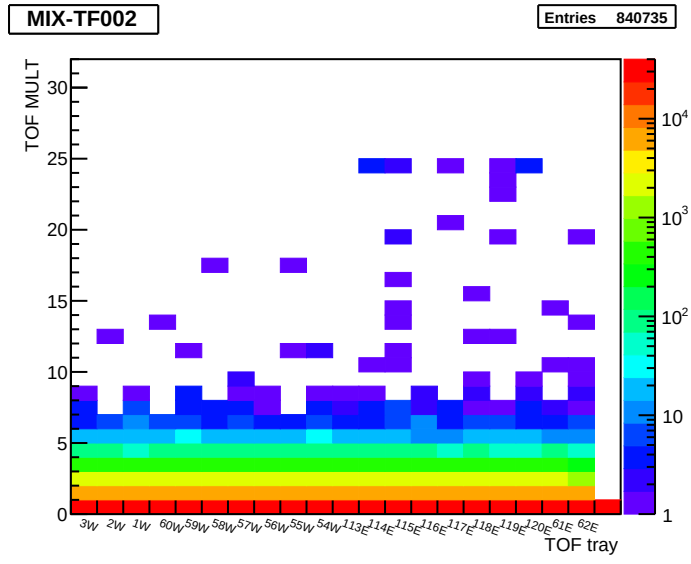

BunchId7Bit (HT.TP UPCsingle)
Entries 19
1
0 20 40 60 80 100 120

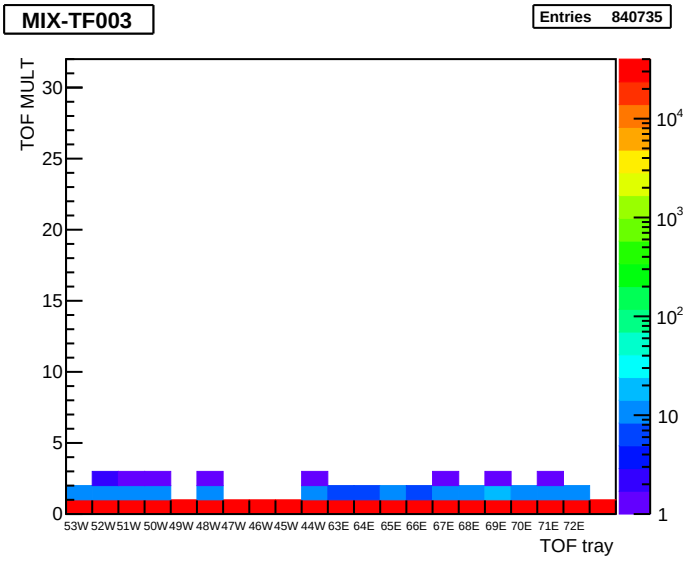

BunchId7Bit (TP UPCsingle)
Entries 401
10
0 20 40 60 80 100 120

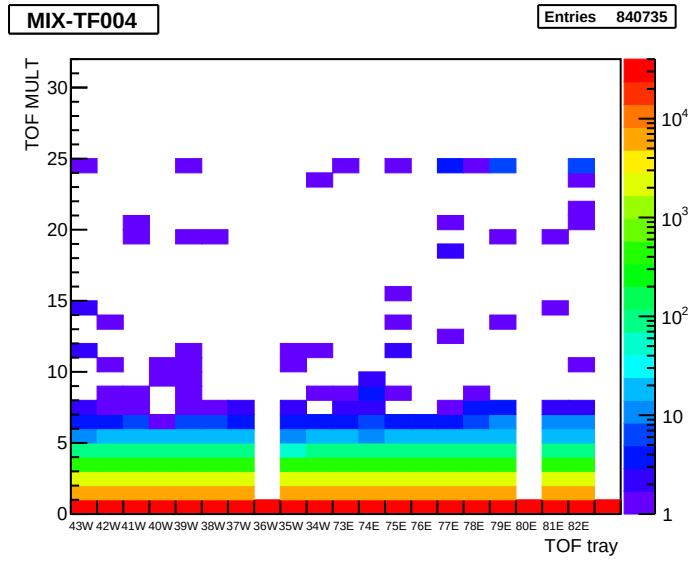

BunchId7Bit (VPD-TAC)
Entries 5982
10^2
0 20 40 60 80 100 120

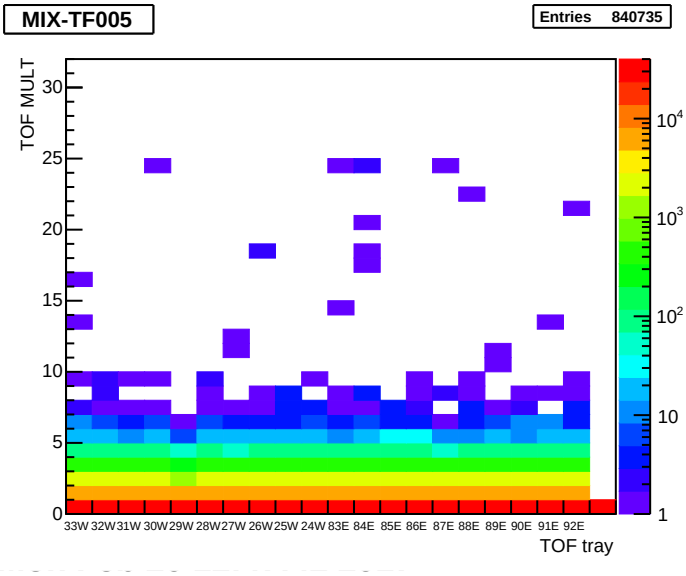

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

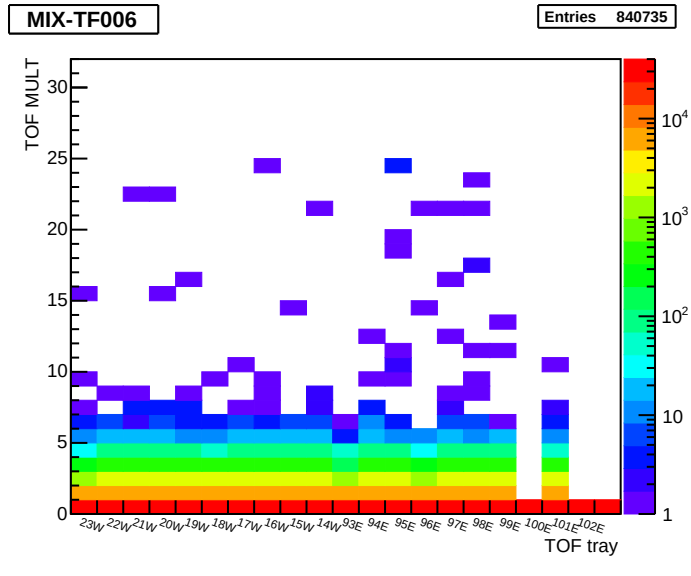

MIX-TF001
Entries 840735
TOF MULT
TOF tray

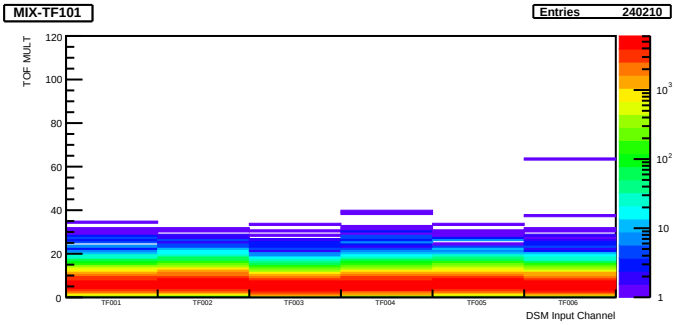

MIX-TF002
Entries 840735
TOF MULT
TOF tray

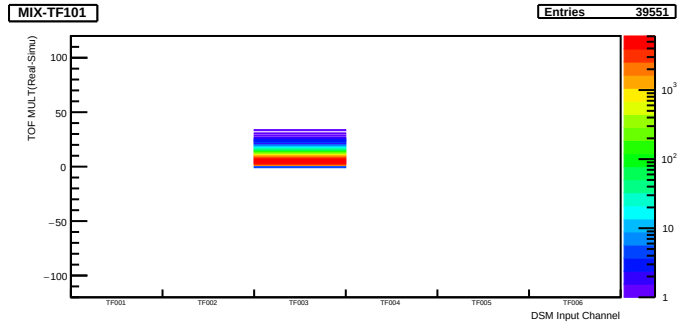

MIX-TF003
Entries 840735
TOF MULT
TOF tray

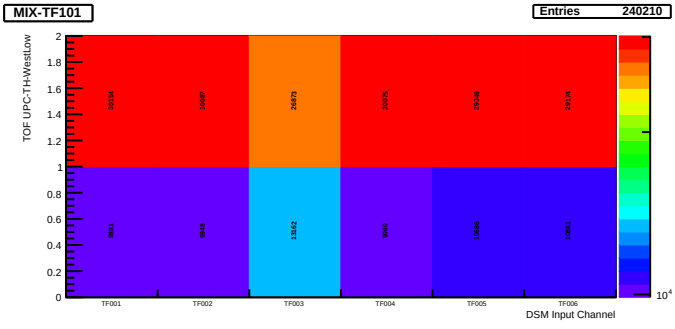

MIX-TF004
Entries 840735
TOF MULT
TOF tray

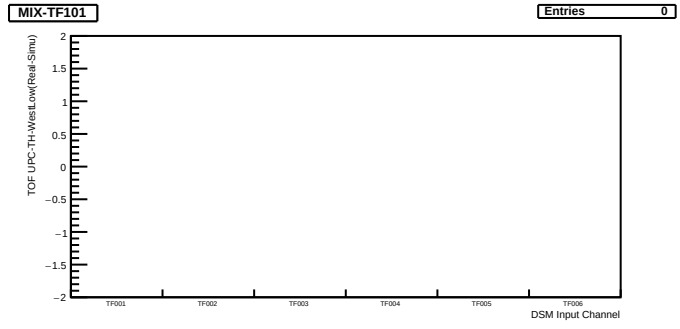

MIX-TF005
Entries 840735
TOF MULT
TOF tray

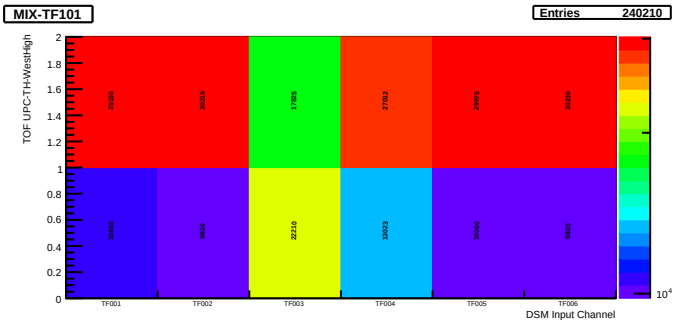

MIX-TF006
Entries 840735
TOF MULT
TOF tray

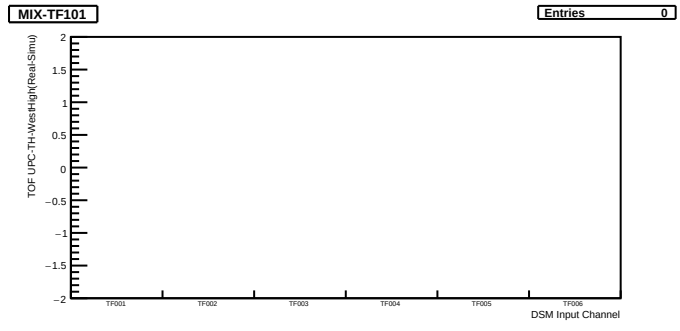

MIX-TF101
Entries 240210
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

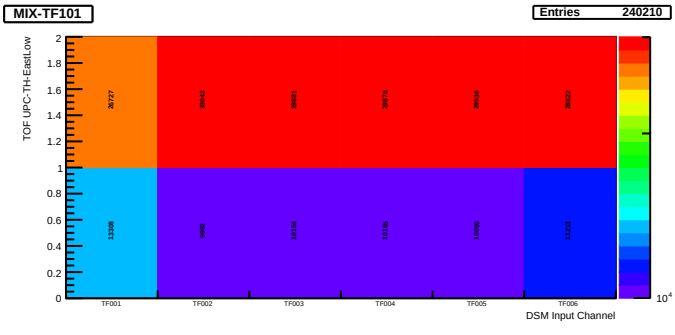

MIX-TF101
Entries 39551
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

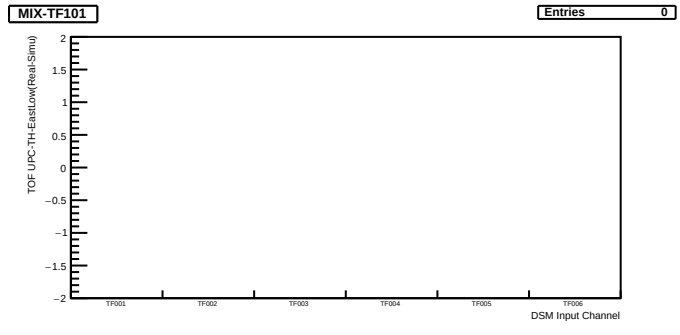

MIX-TF101
Entries 240210
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

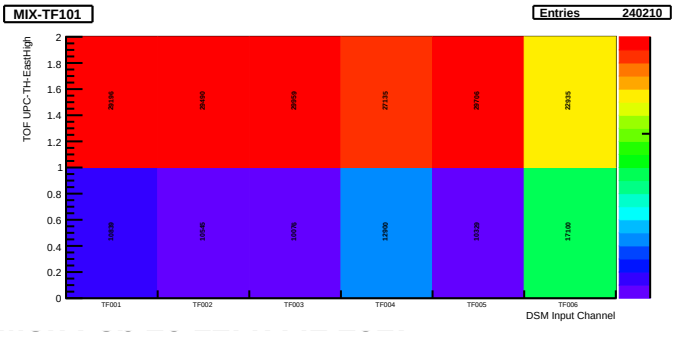

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

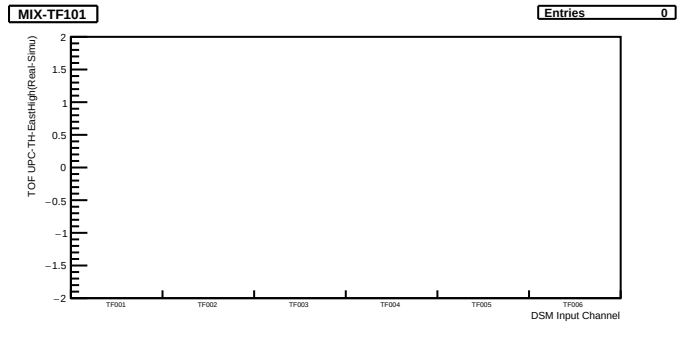

MIX-TF101
Entries 240210
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

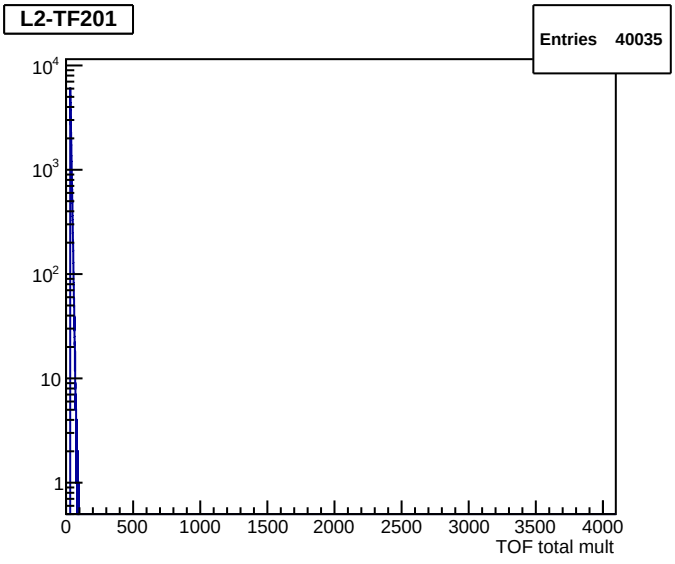

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

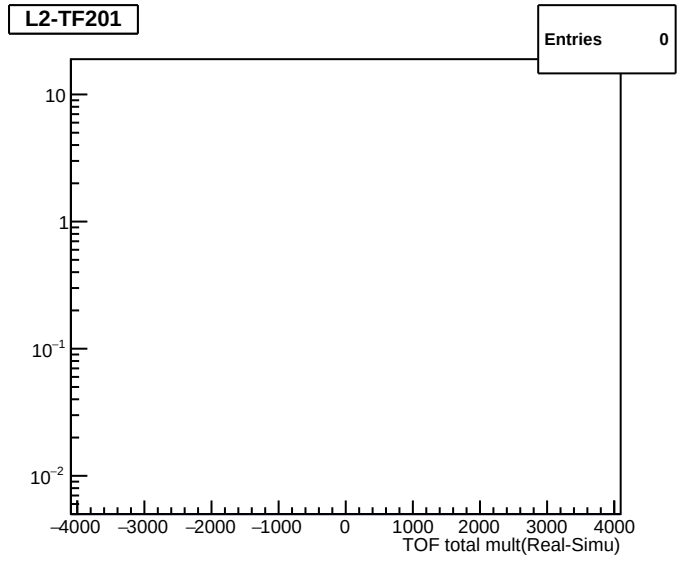

MIX-TF101
Entries 240210
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

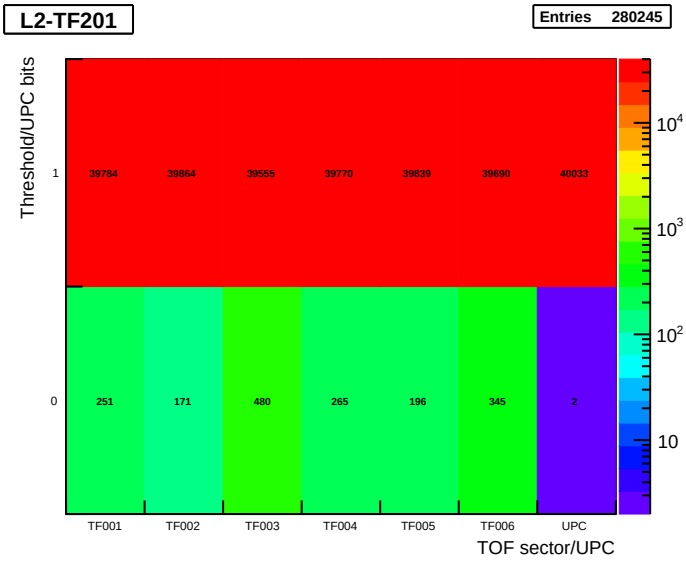

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

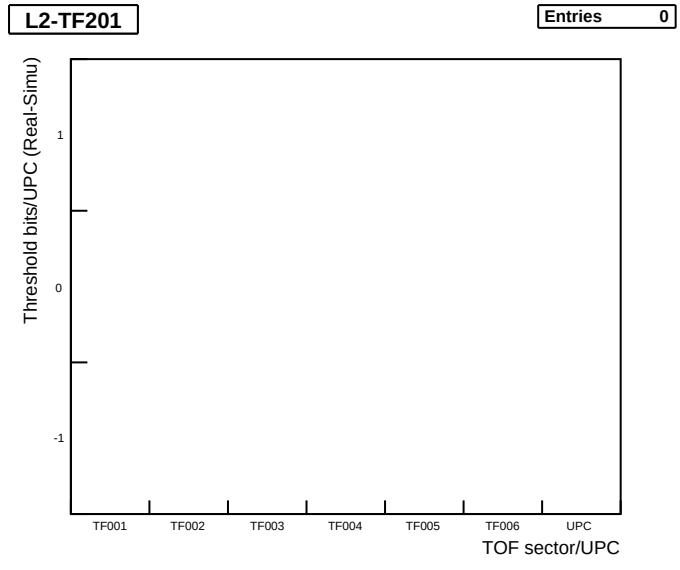

MIX-TF101
Entries 240210
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

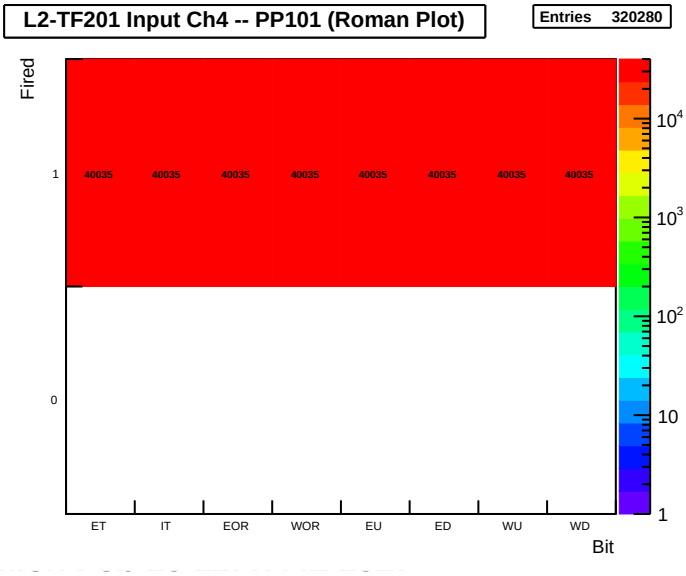

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

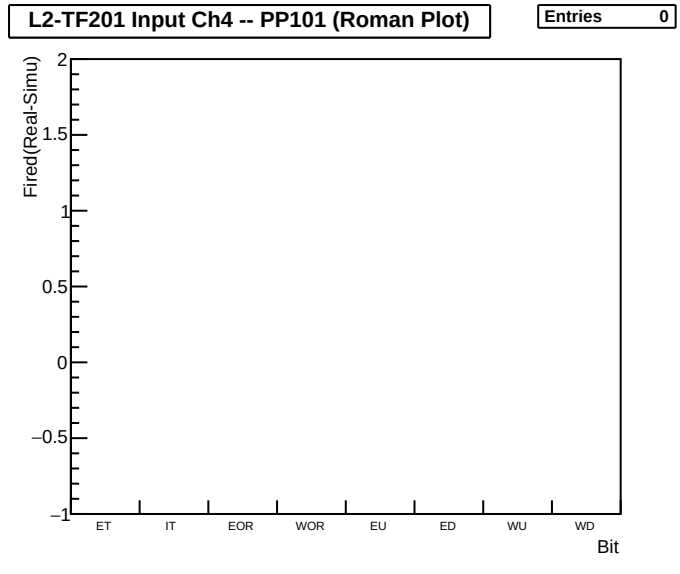

L2-TF201
Entries 40035
TOF total mult

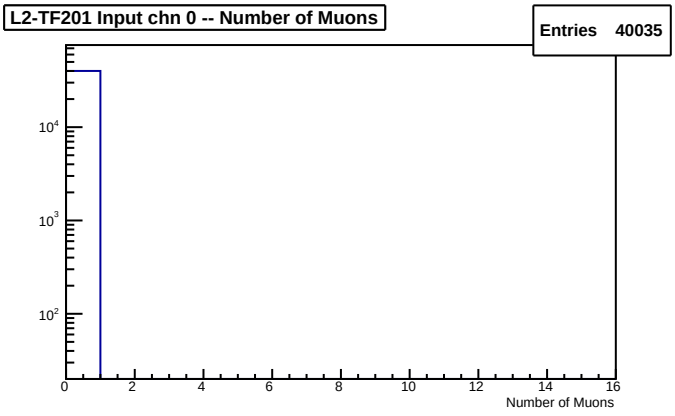

L2-TF201
Entries 0
TOF total mult(Real-Simu)

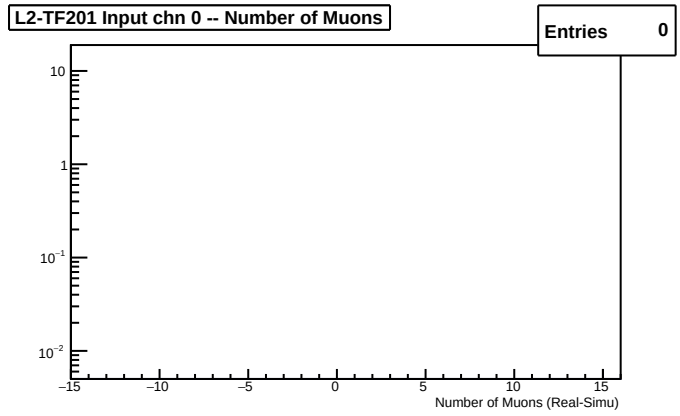

L2-TF201
Entries 280245
Threshold/UPC bits
39784 39864 39555 39770 39839 39690 40033
251 171 480 265 196 345 2
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

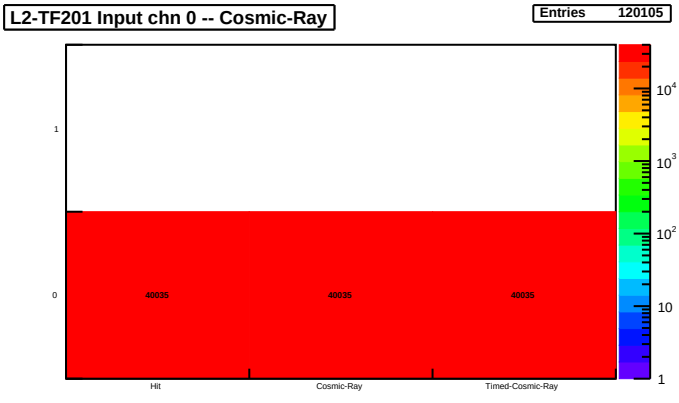

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

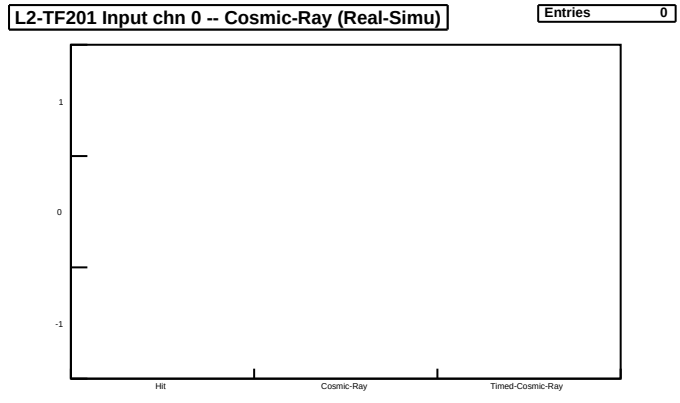

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 320280
Fired
40035 40035 40035 40035 40035 40035 40035 40035
ET IT EOR WOR EU ED WU WD
Bit

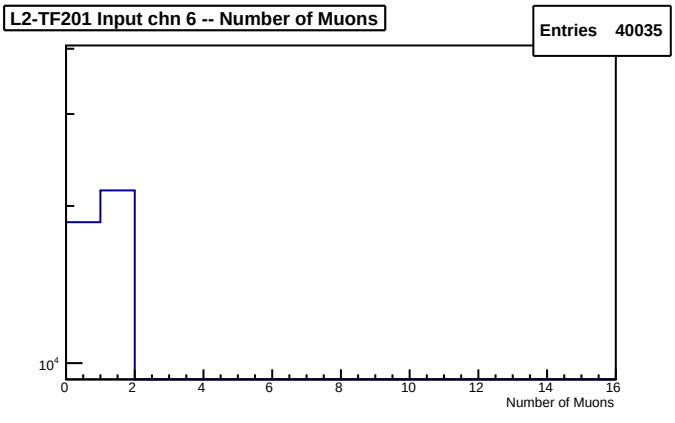

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

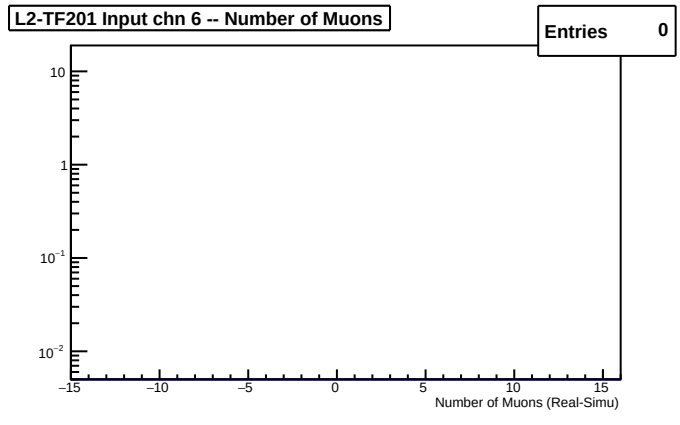

L2-TF201 Input chn 0 -- Number of Muons
Entries 40035
Number of Muons

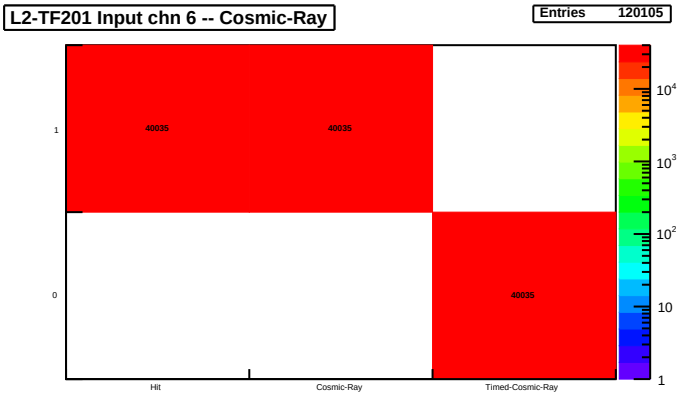

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

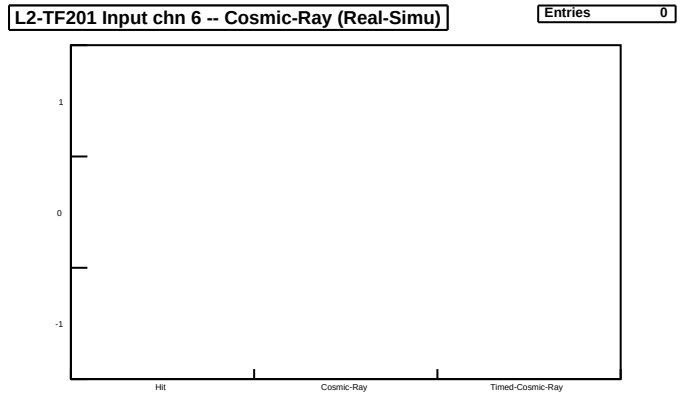

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 120105
40035
40035
40035
Hit
Cosmic-Ray
Timed-Cosmic-Ray

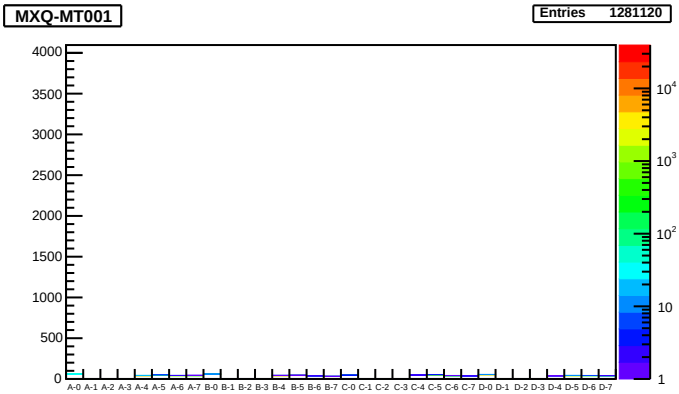

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

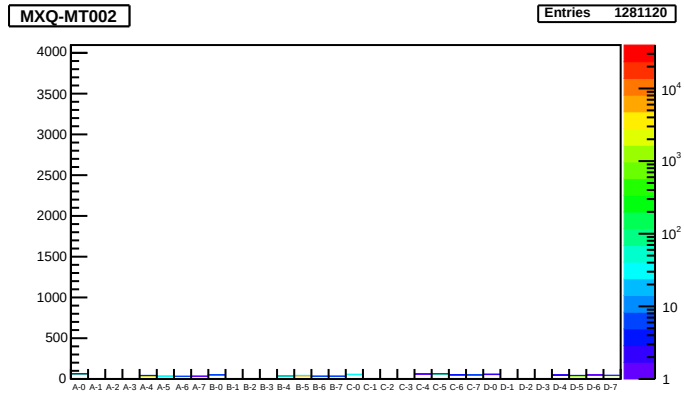

L2-TF201 Input chn 6 -- Number of Muons
Entries 40035
Number of Muons

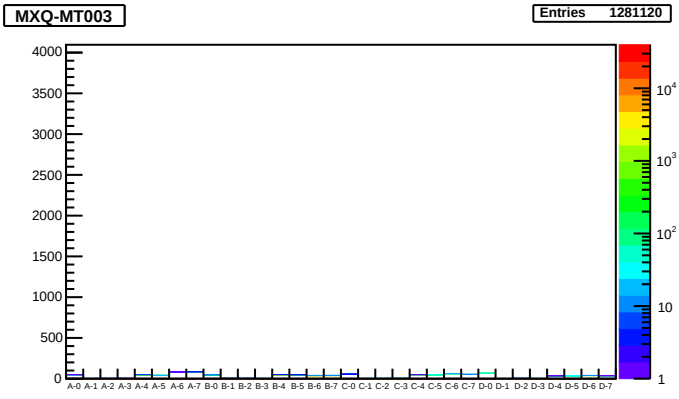

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

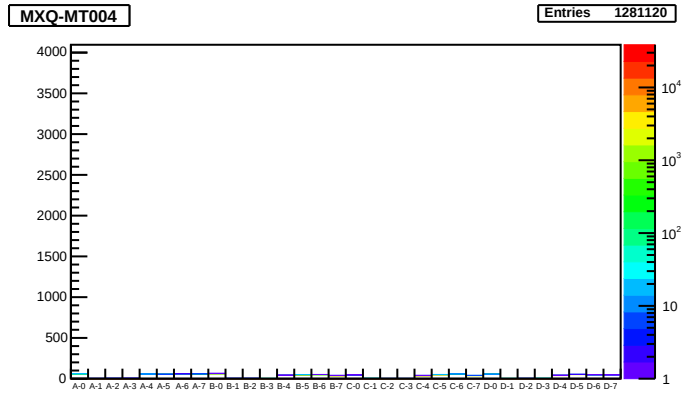

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 120105
40035
40035
40035
Hit
Cosmic-Ray
Timed-Cosmic-Ray

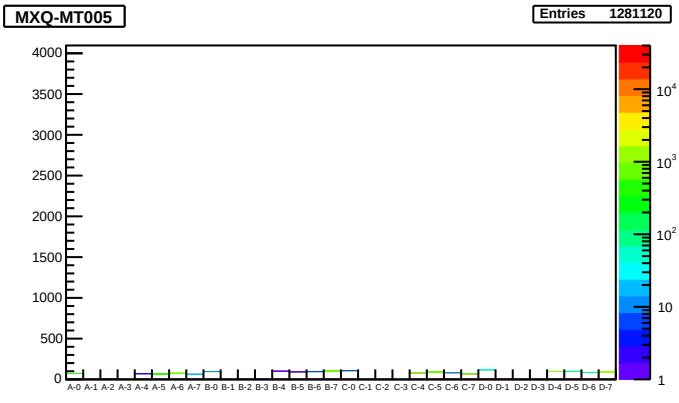

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

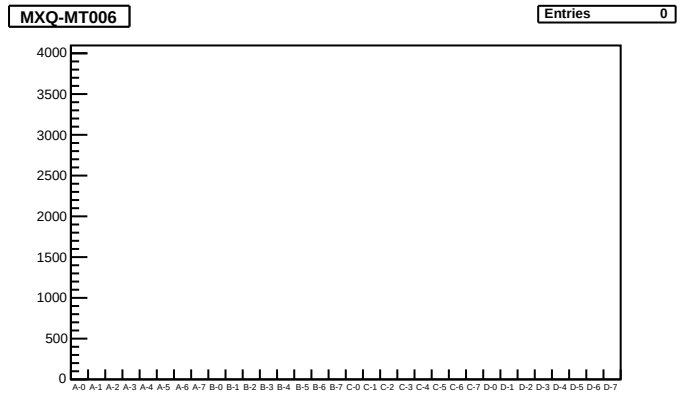

MXQ-MT001
Entries 1281120

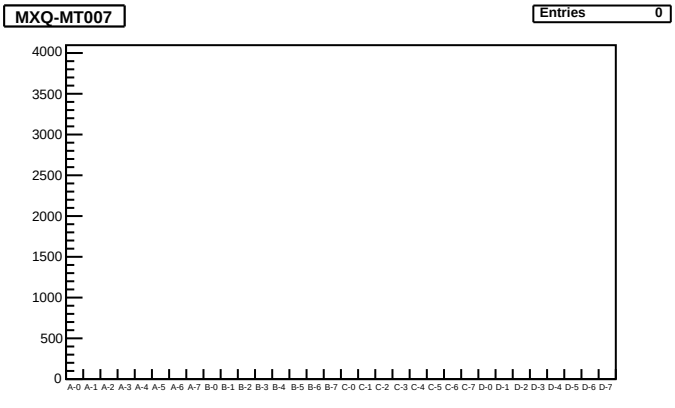

MXQ-MT002
Entries 1281120

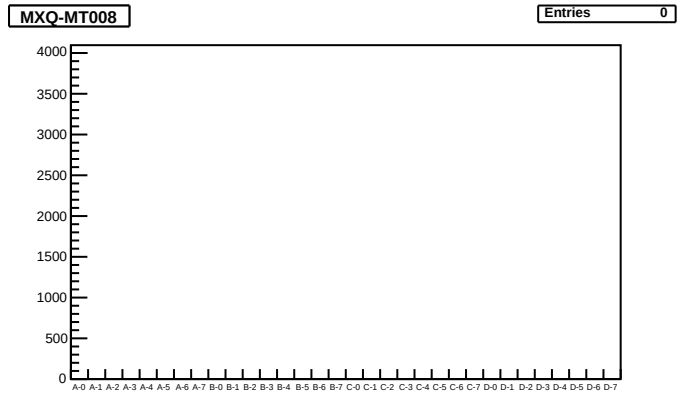

MXQ-MT003
Entries 1281120

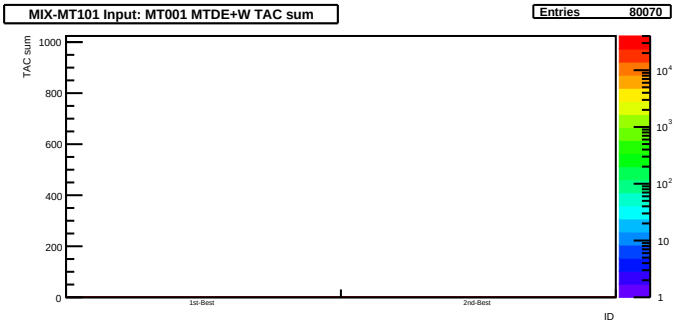

MXQ-MT004
Entries 1281120

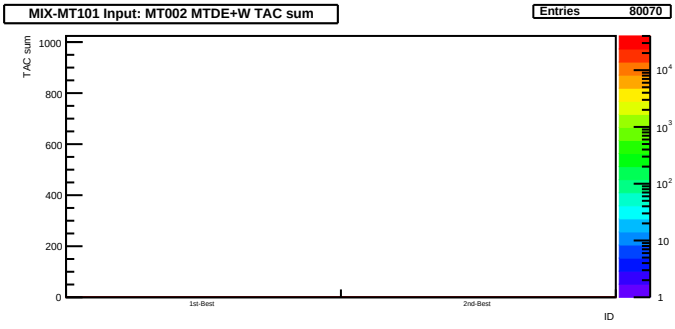

MXQ-MT005
Entries 1281120

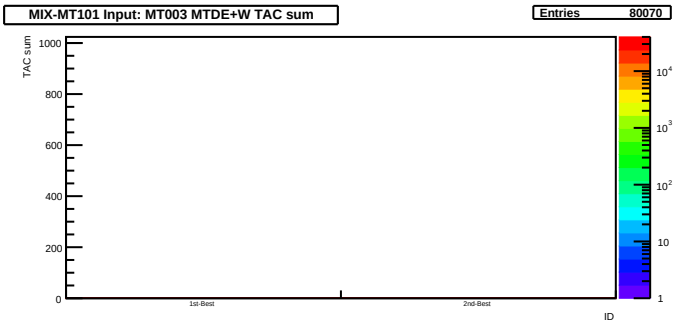

MXQ-MT006
Entries 0

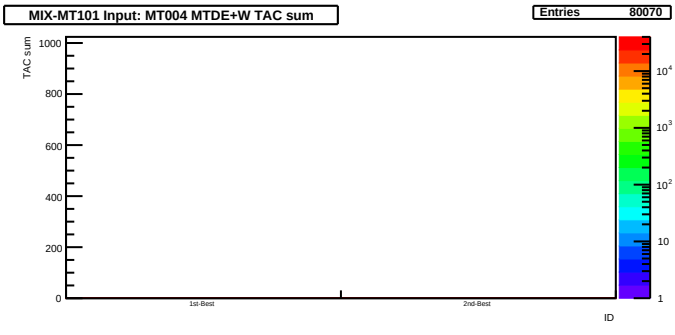

MXQ-MT007
Entries 0

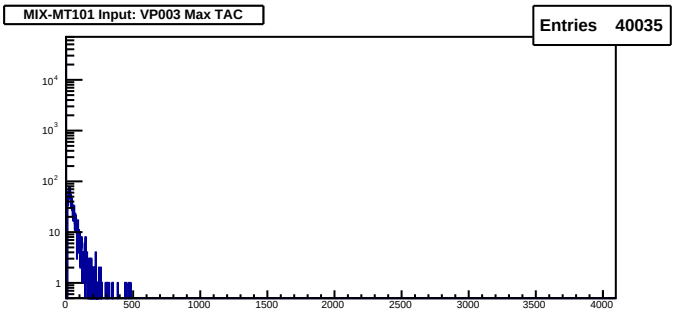

MXQ-MT008
Entries 0

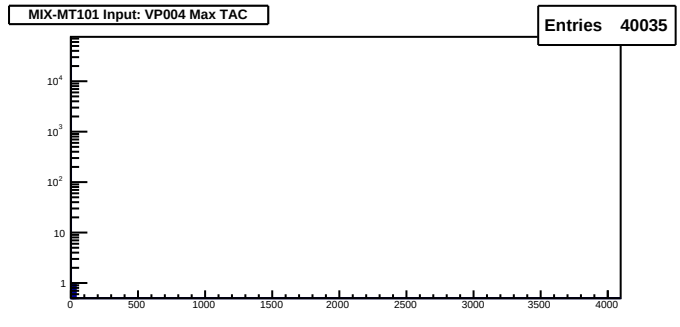

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID

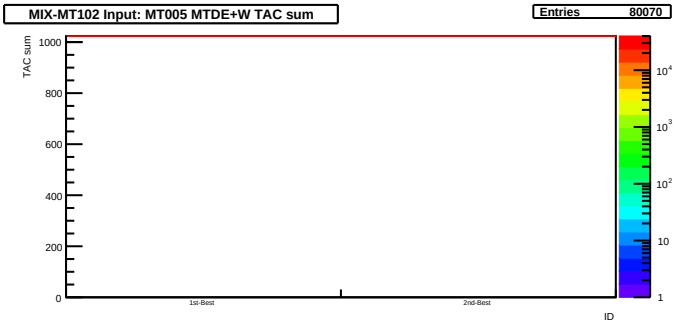

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID

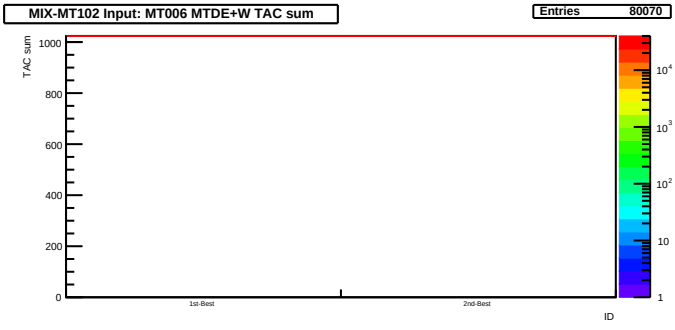

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID

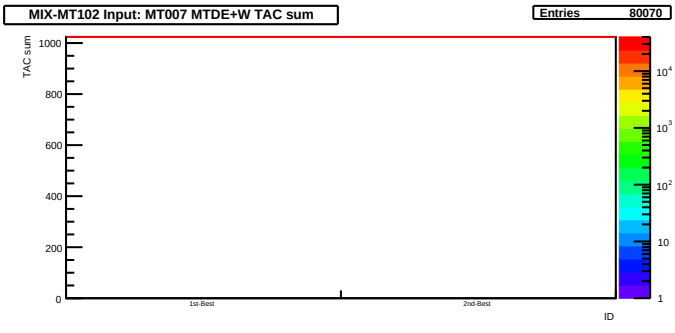

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID

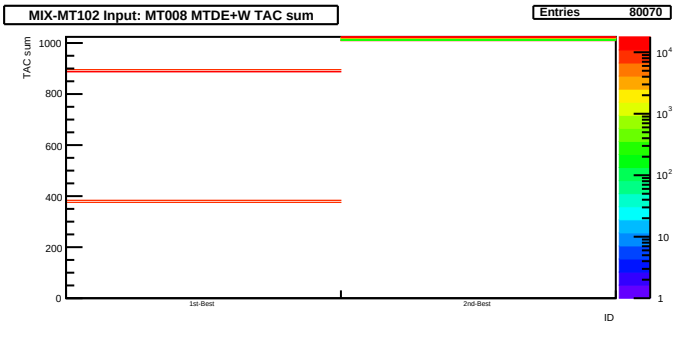

MIX-MT101 Input: VP003 Max TAC
Entries 40035

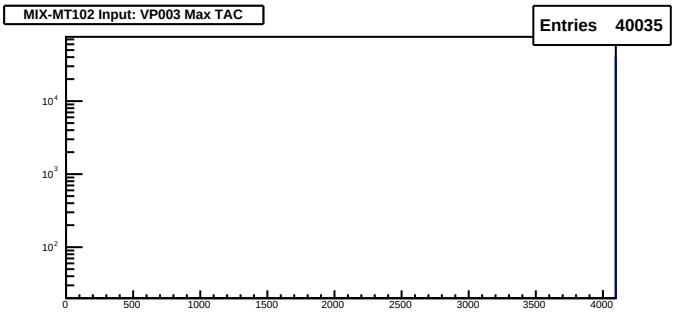

MIX-MT101 Input: VP004 Max TAC
Entries 40035

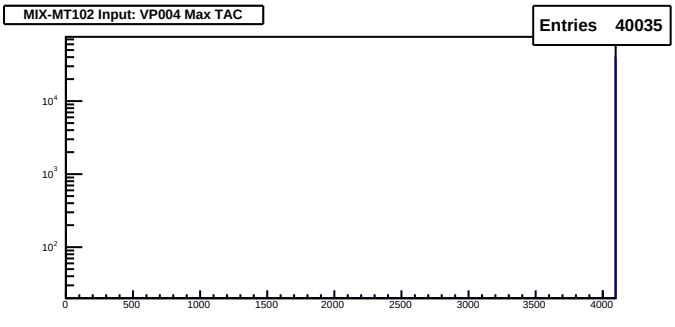

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID

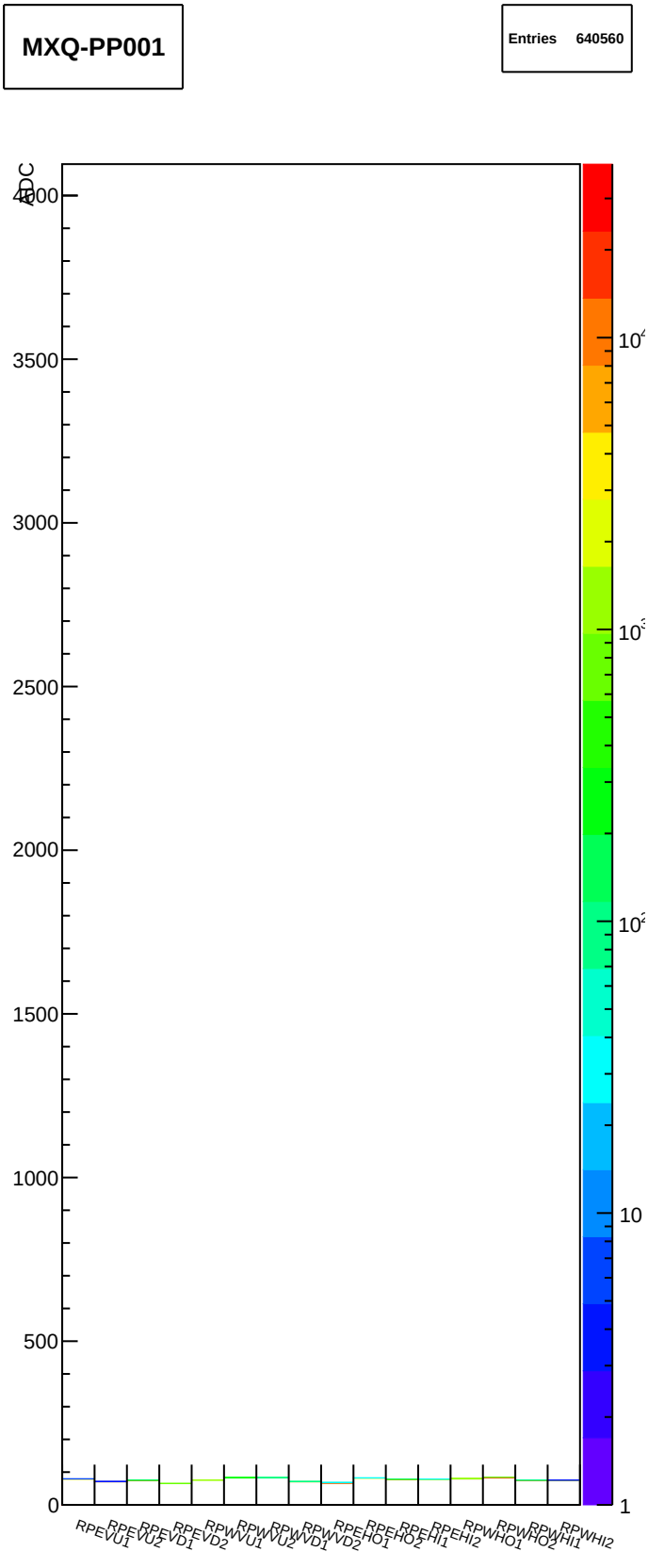

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID

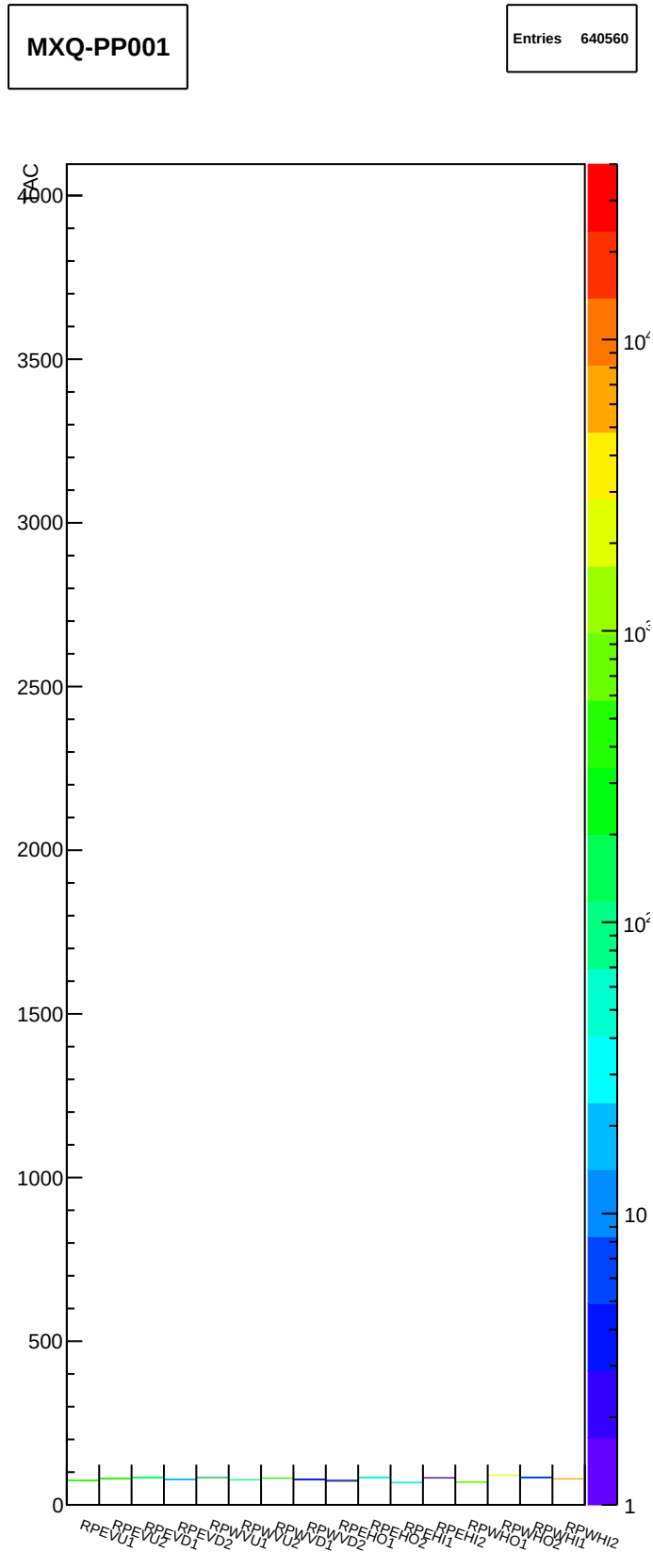

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 80070
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 40035


MIX-MT102 Input: VP004 Max TAC
Entries 40035


MXQ-PP001
Entries 640560
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1


MXQ-PP001
Entries 640560
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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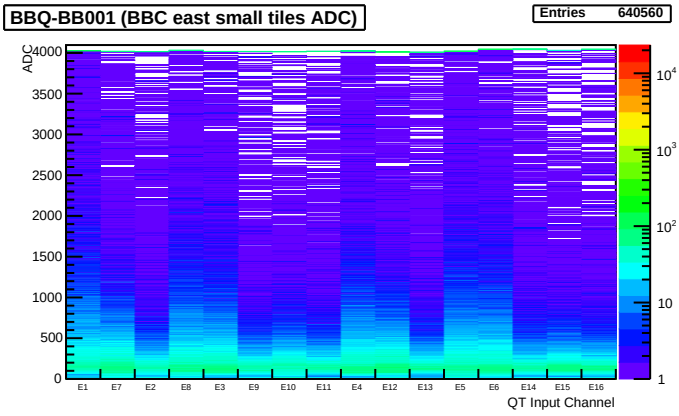
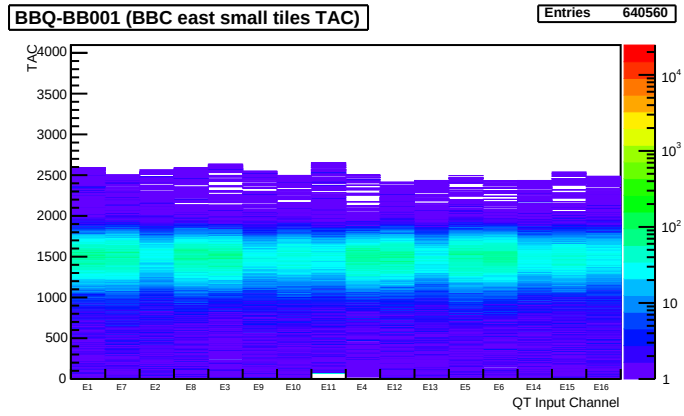
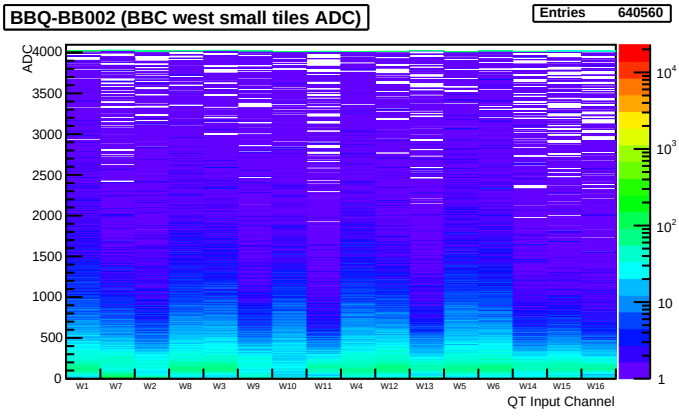
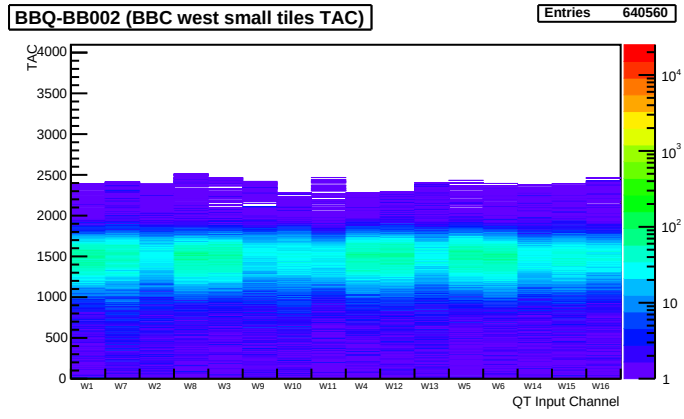
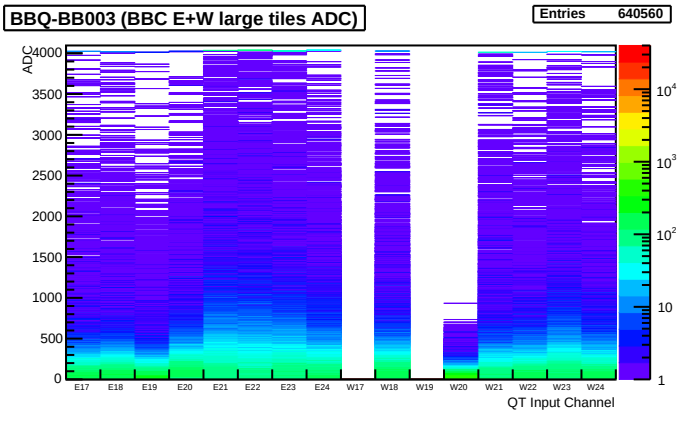
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

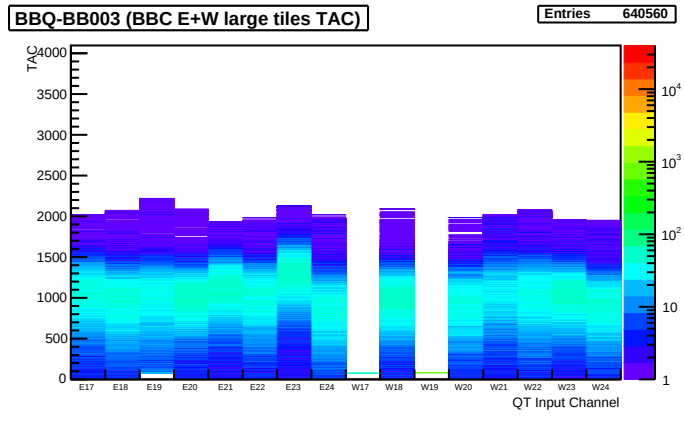

BBQ-BB001 (BBC east small tiles ADC)
Entries 640560
ADC
QT Input Channel

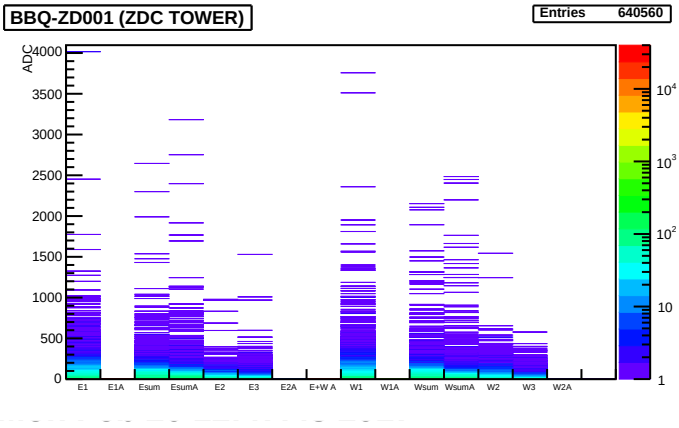

BBQ-BB001 (BBC east small tiles TAC)
Entries 640560
TAC
QT Input Channel

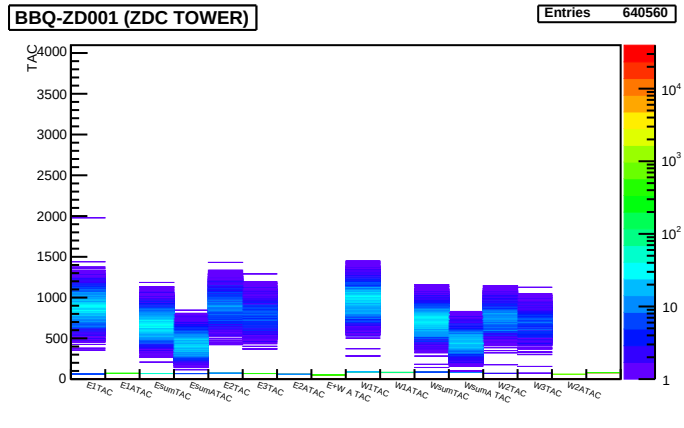

BBQ-BB002 (BBC west small tiles ADC)
Entries 640560
ADC
QT Input Channel

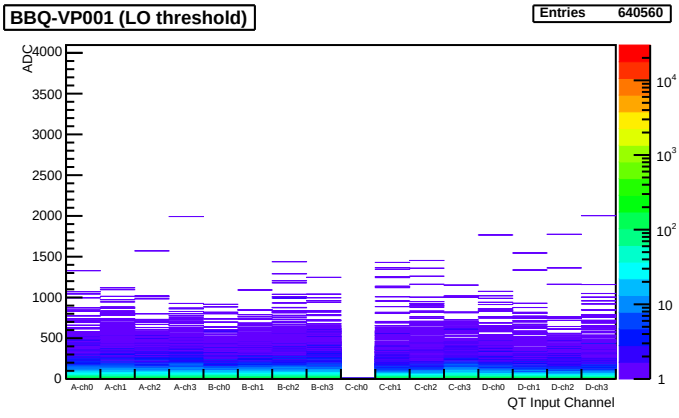

BBQ-BB002 (BBC west small tiles TAC)
Entries 640560
TAC
QT Input Channel

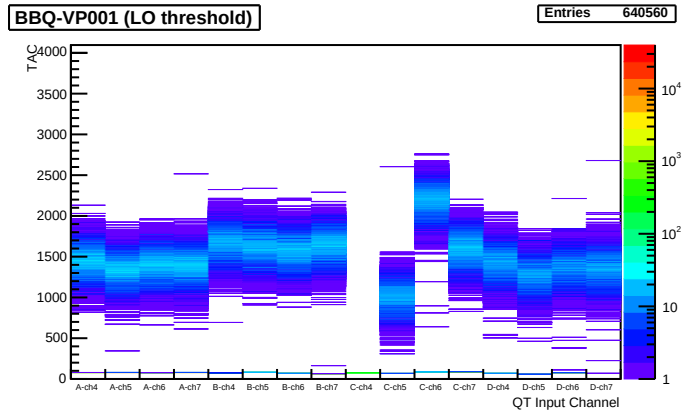

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 640560
ADC
QT Input Channel

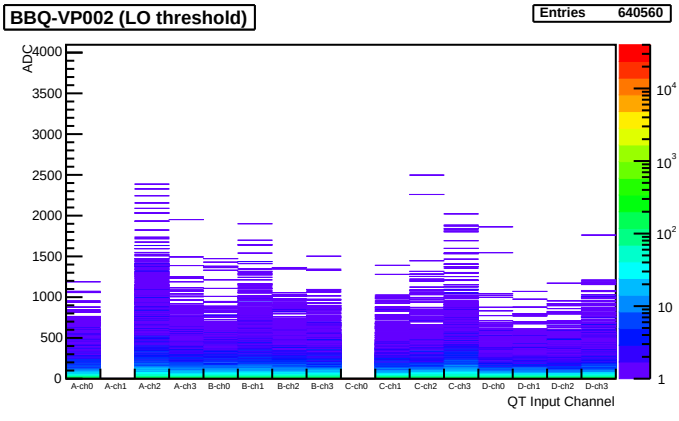

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 640560
TAC
QT Input Channel

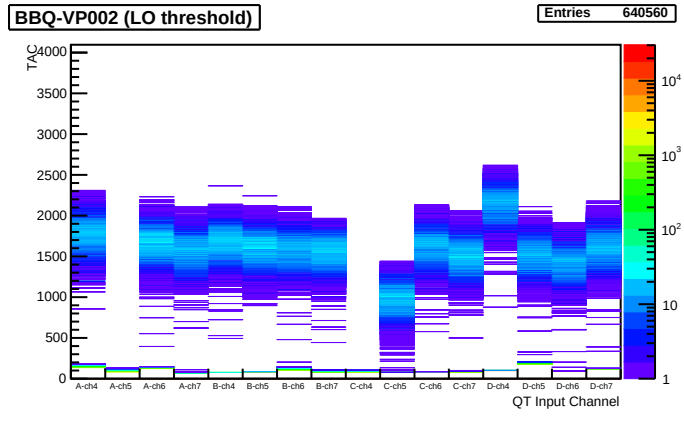

BBQ-ZD001 (ZDC TOWER)
Entries 640560
ADC

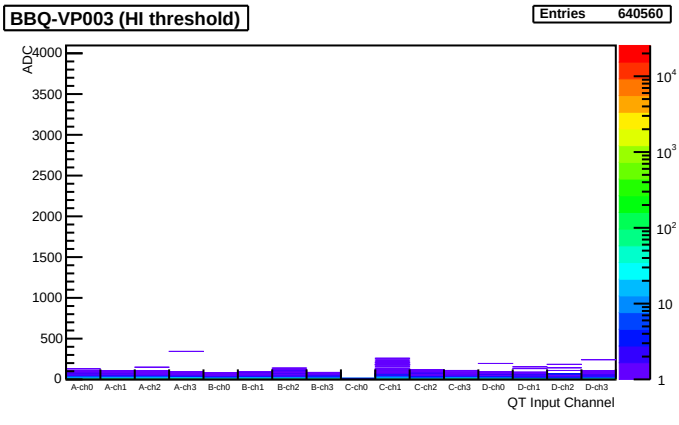

BBQ-ZD001 (ZDC TOWER)
Entries 640560
TAC

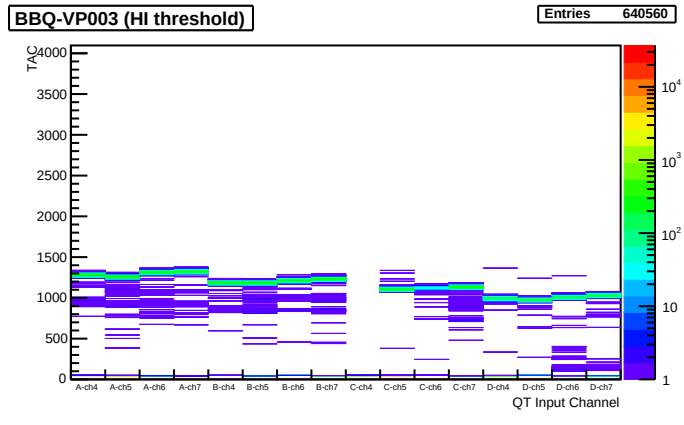

BBQ-VP001 (LO threshold)
Entries 640560
ADC
QT Input Channel

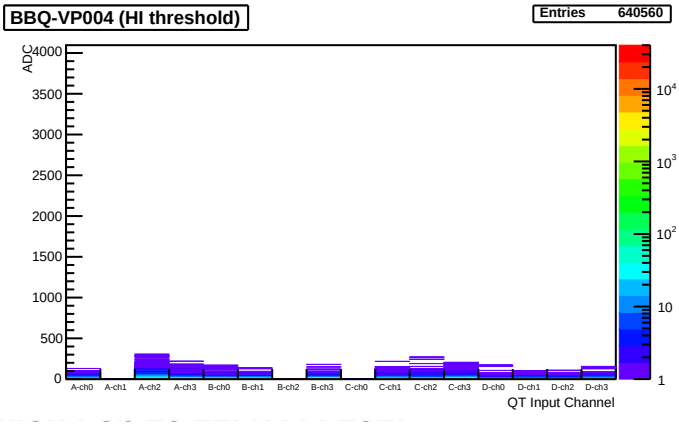

BBQ-VP001 (LO threshold)
Entries 640560
TAC
QT Input Channel

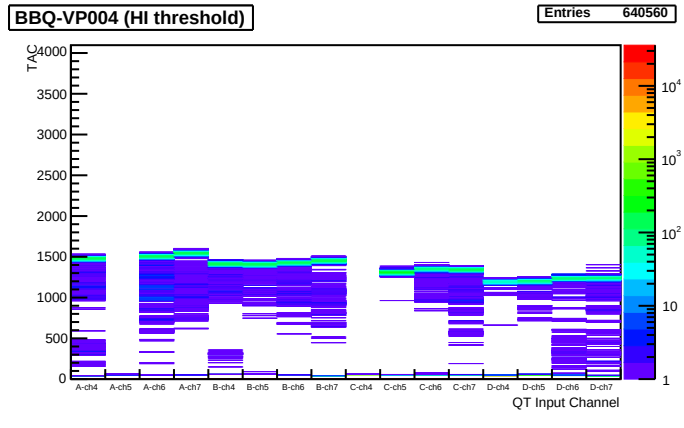

BBQ-VP002 (LO threshold)
Entries 640560
ADC
QT Input Channel

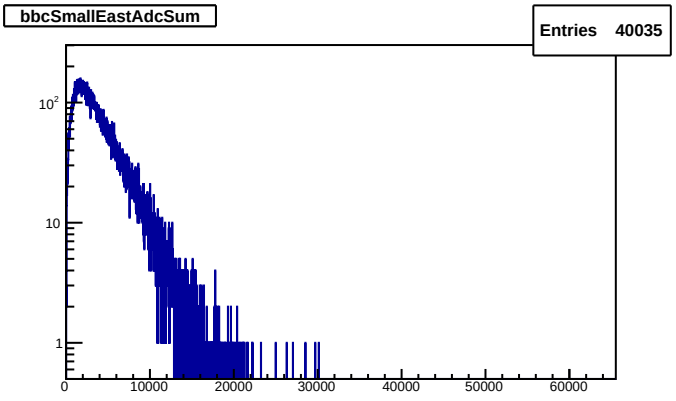

BBQ-VP002 (LO threshold)
Entries 640560
TAC
QT Input Channel

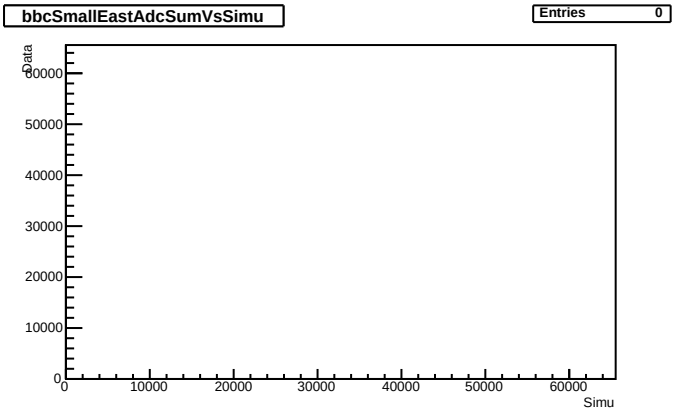

BBQ-VP003 (HI threshold)
Entries 640560
ADC
QT Input Channel

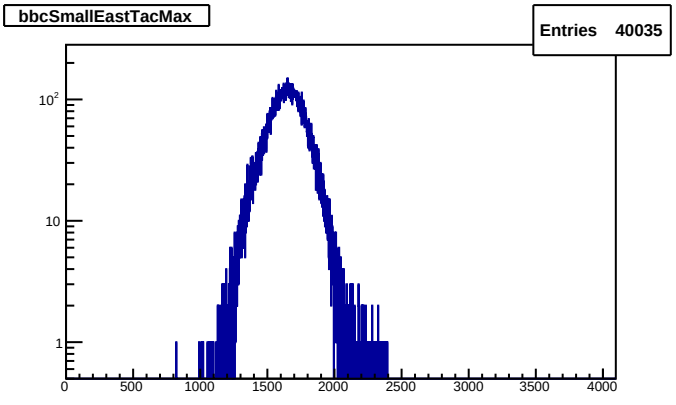

BBQ-VP003 (HI threshold)
Entries 640560
TAC
QT Input Channel

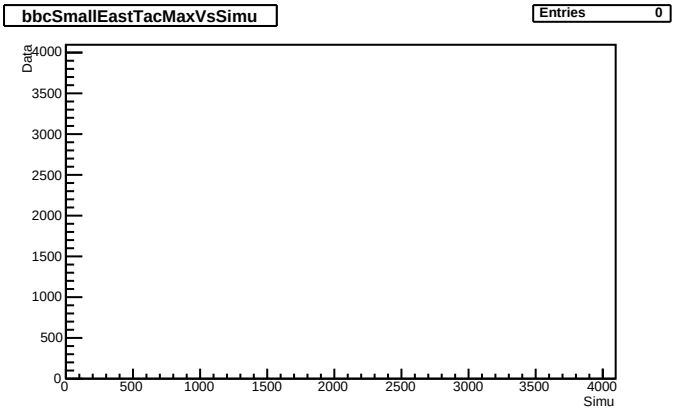

BBQ-VP004 (HI threshold)
Entries 640560
ADC
QT Input Channel

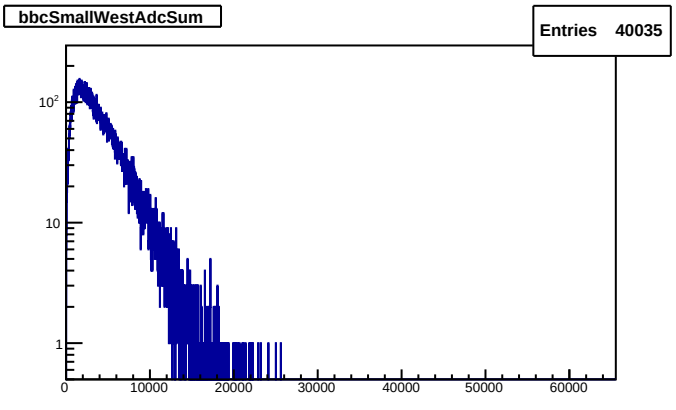

BBQ-VP004 (HI threshold)
Entries 640560
TAC
QT Input Channel

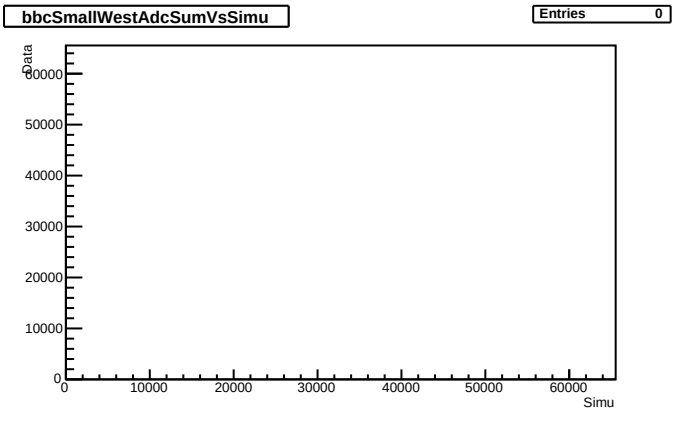

bbcSmallEastAdcSum
Entries 40035

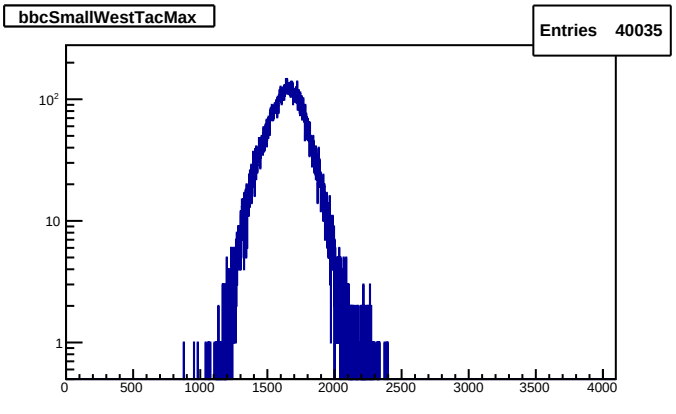

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

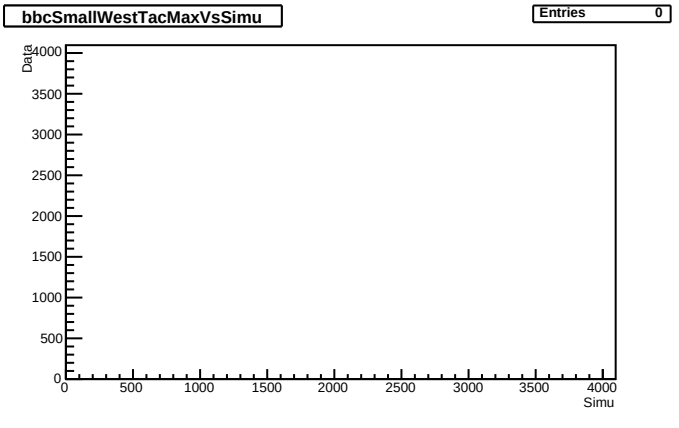

bbcSmallEastTacMax
Entries 40035

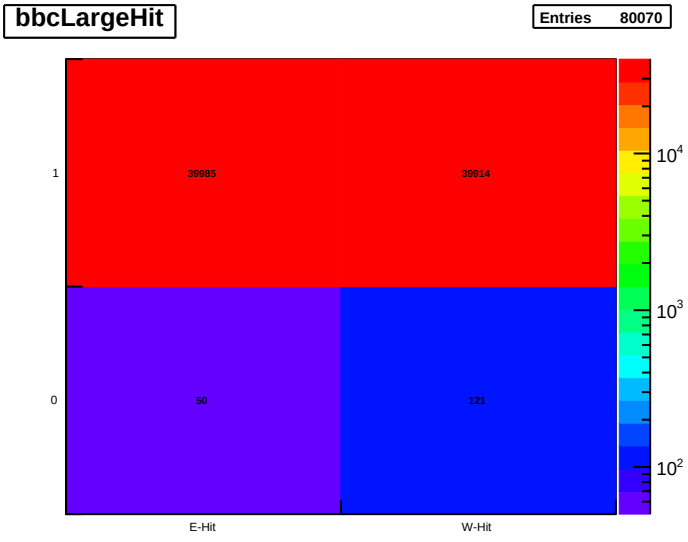

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

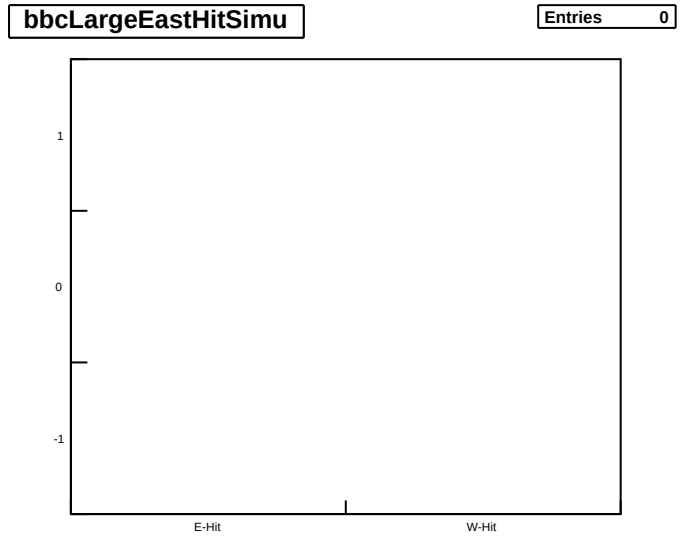

bbcSmallWestAdcSum
Entries 40035

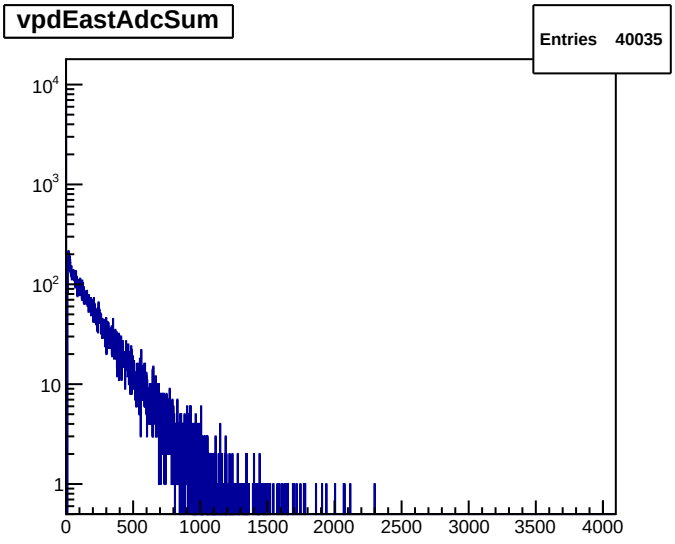

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

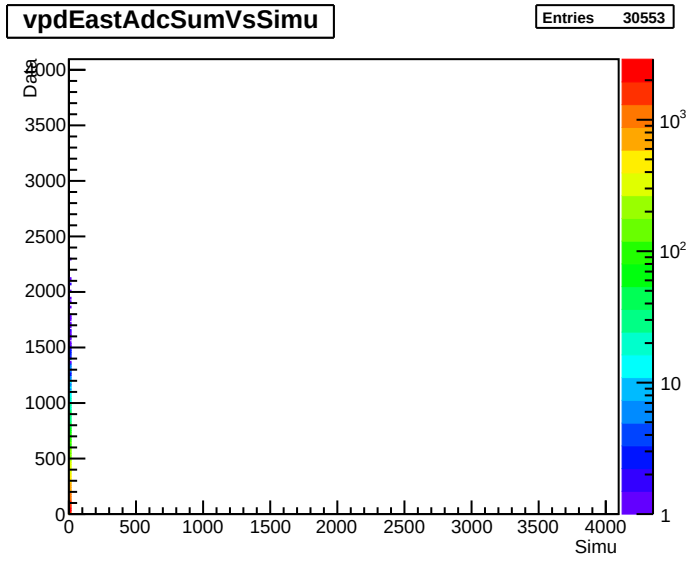

bbcSmallWestTacMax
Entries 40035

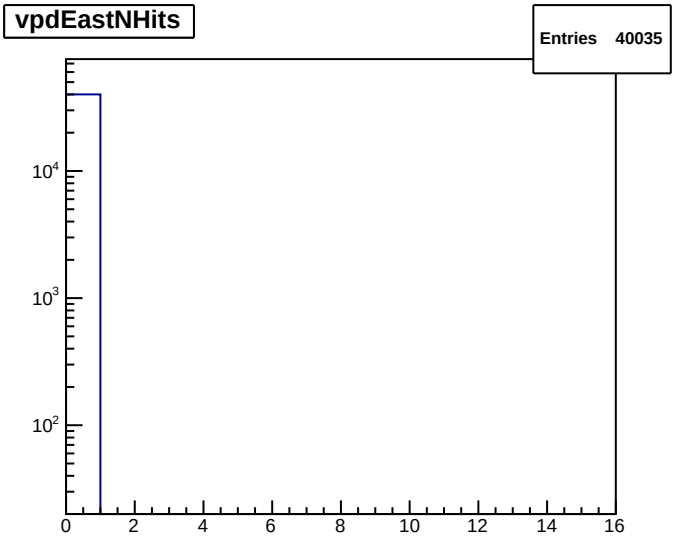

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

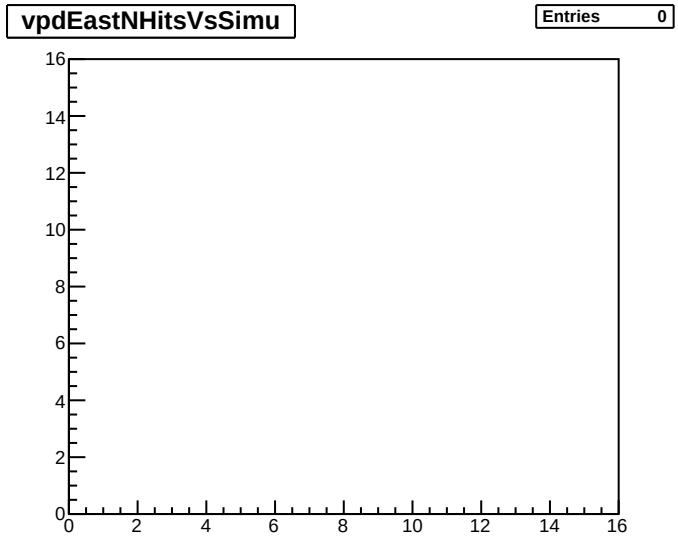

bbcLargeHit
Entries 80070
1
0
39985
39914
50
121
E-Hit
W-Hit
10^4
10^3
10^2

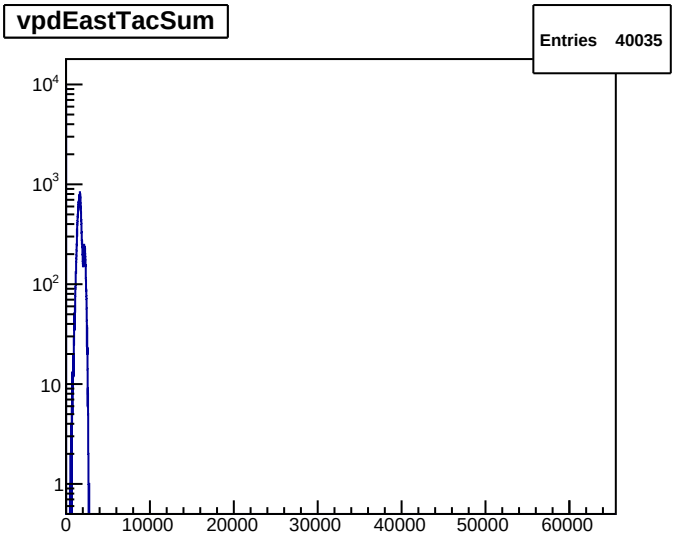

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

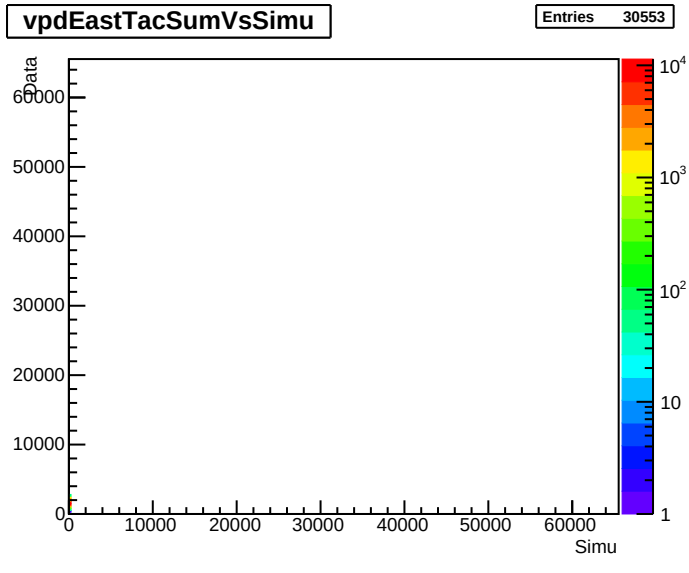

vpdEastAdcSum
Entries 40035

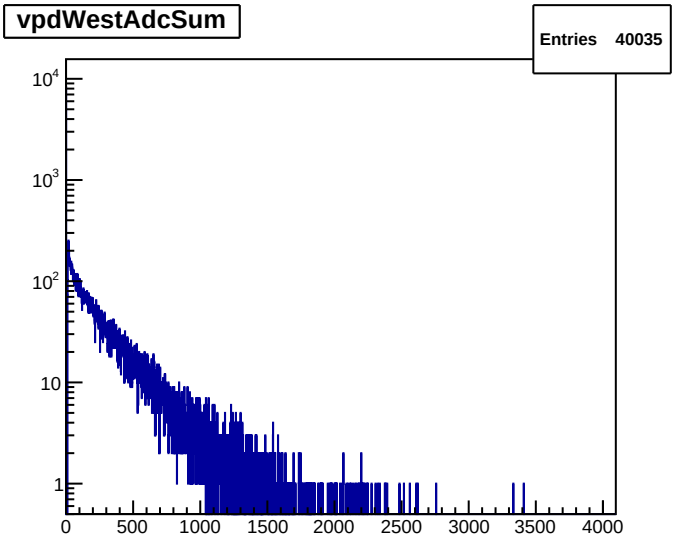

vpdEastAdcSumVsSimu
Entries 30553
Data
Simu

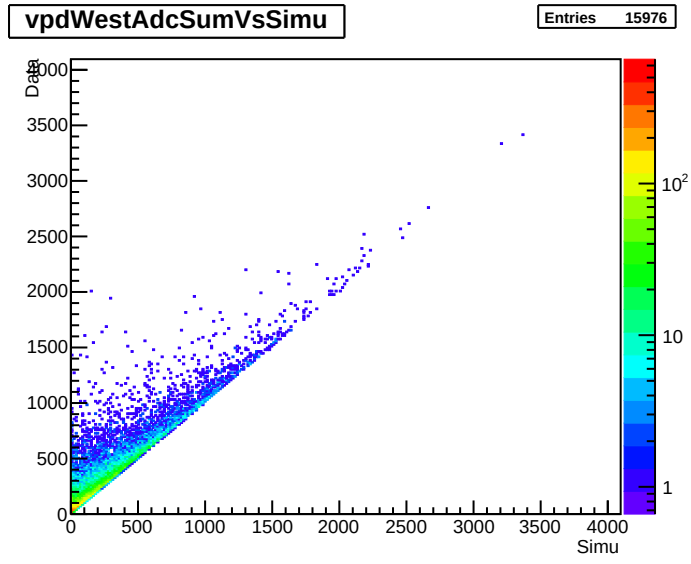

vpdEastNHits
Entries 40035

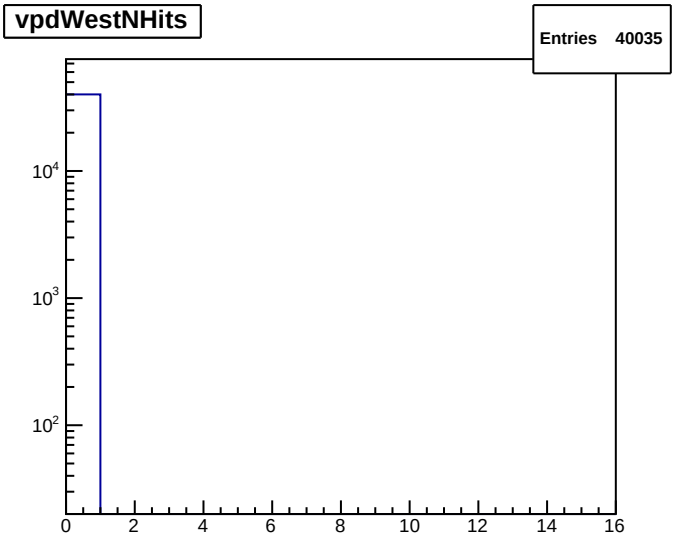

vpdEastNHitsVsSimu
Entries 0

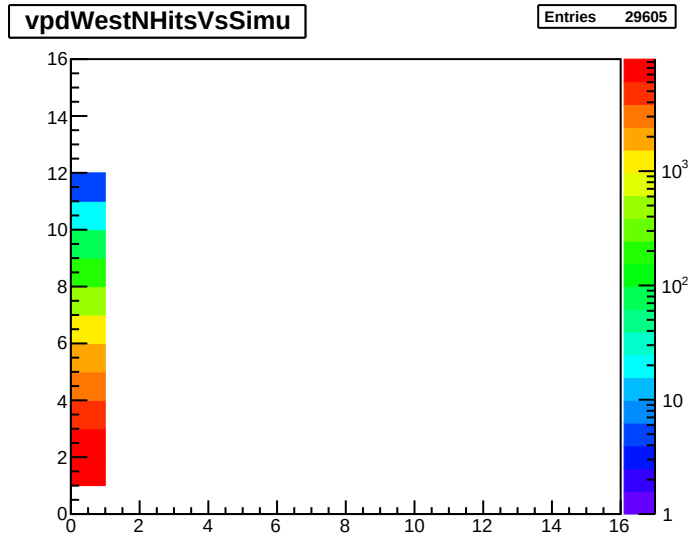

vpdEastTacSum
Entries 40035

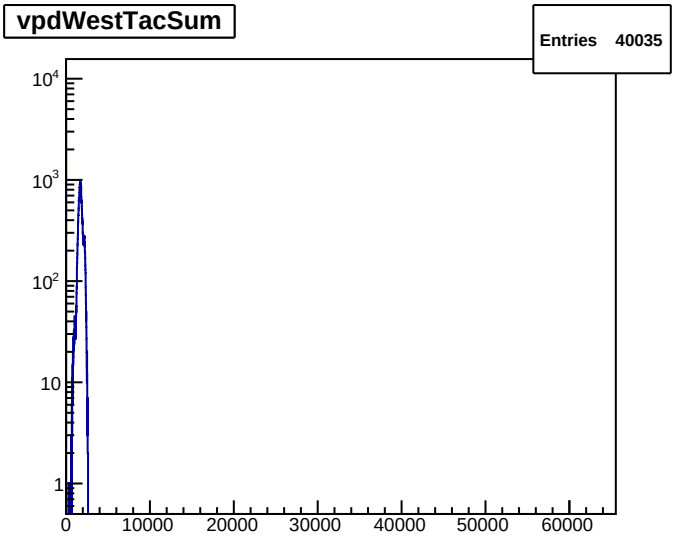

vpdEastTacSumVsSimu
Entries 30553
Data
Simu

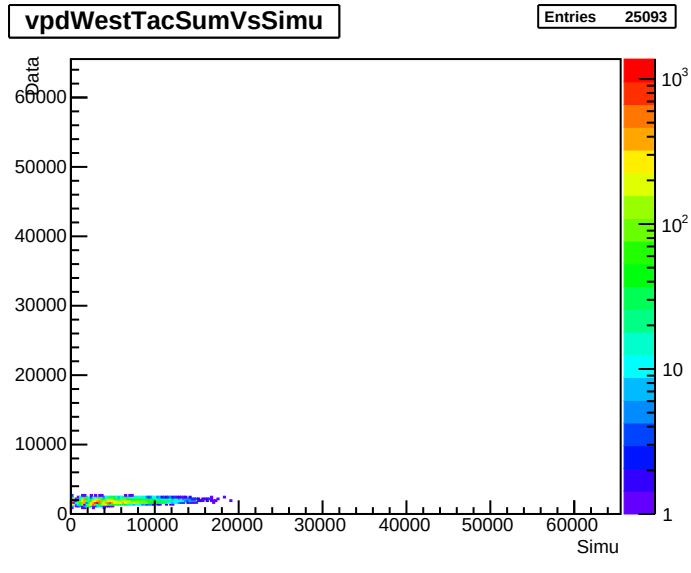

vpdWestAdcSum
Entries 40035

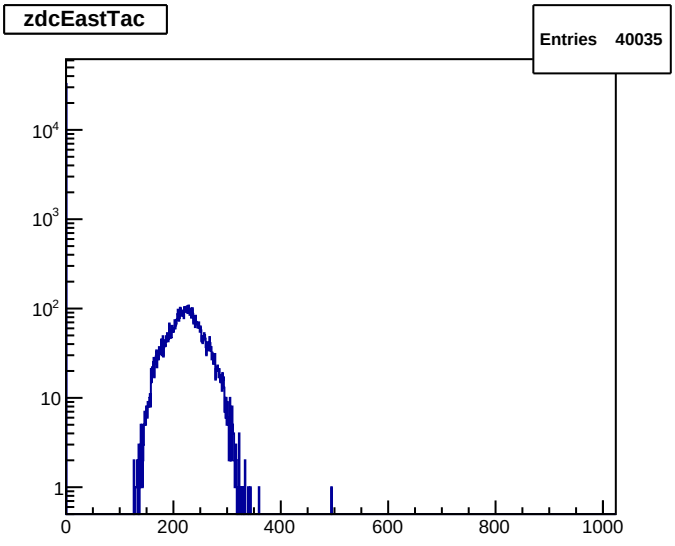

vpdWestAdcSumVsSimu
Entries 15976
Data
Simu

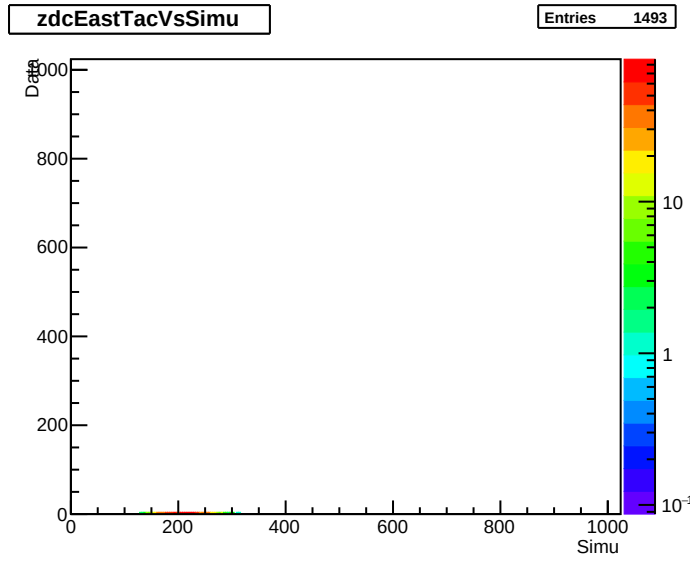

vpdWestNHits
Entries 40035

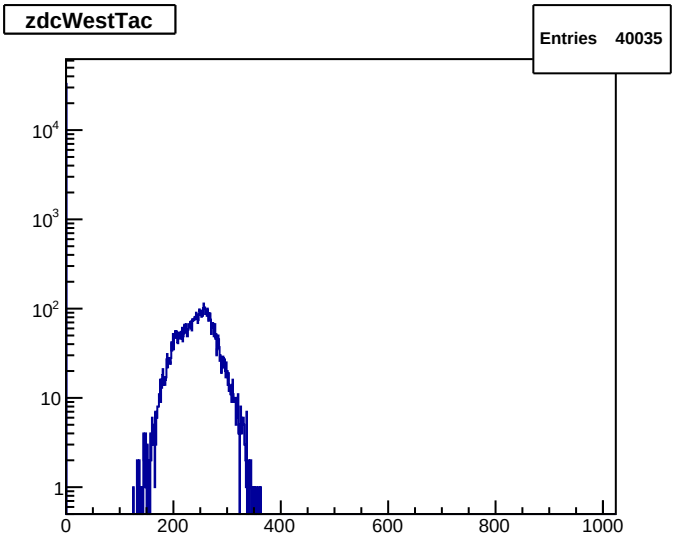

vpdWestNHitsVsSimu
Entries 29605

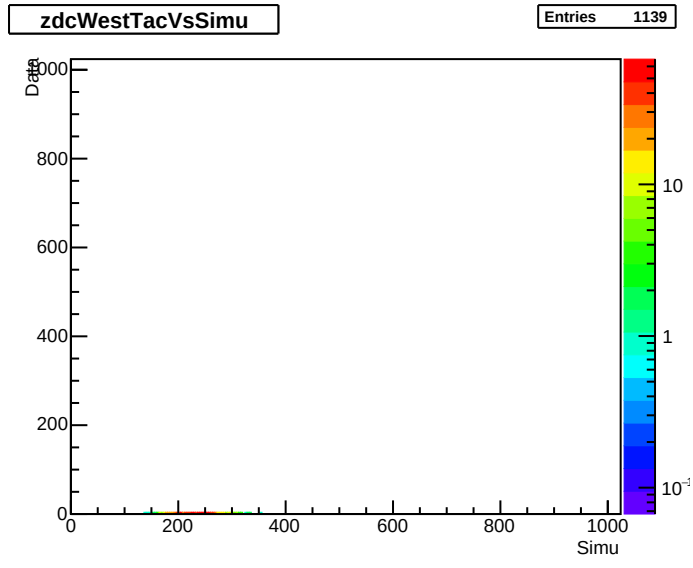

vpdWestTacSum
Entries 40035

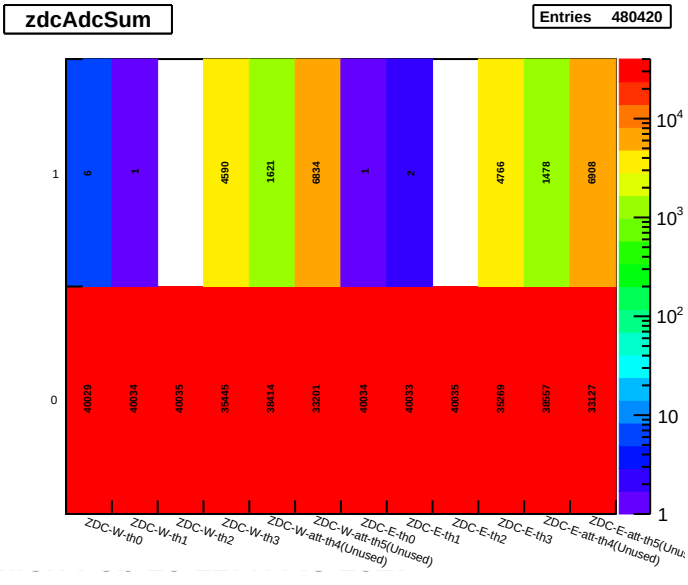

vpdWestTacSumVsSimu
Entries 25093
Data
Simu

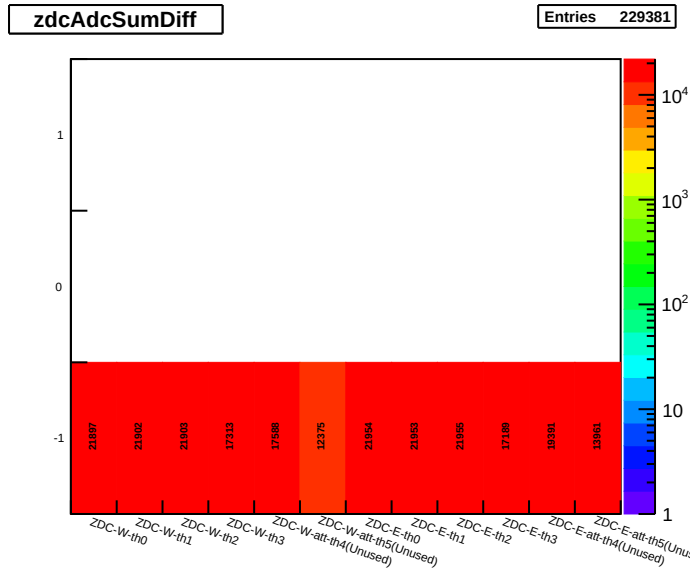

zdcEastTac
Entries 40035

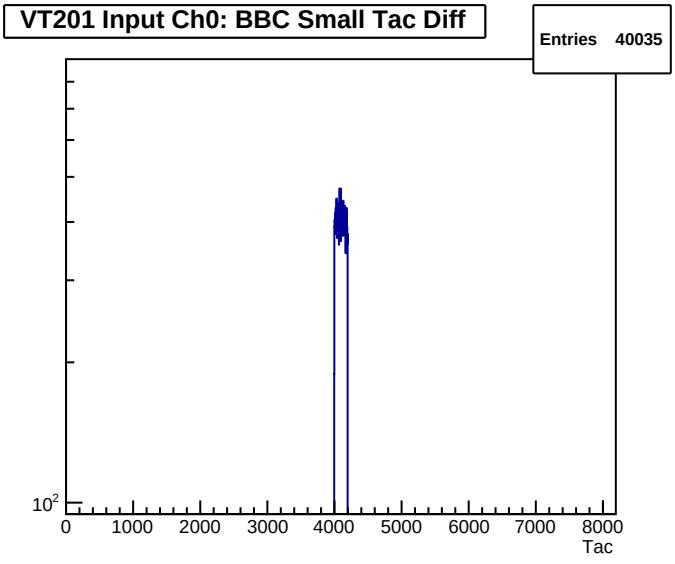

zdcEastTacVsSimu
Entries 1493
Data
Simu

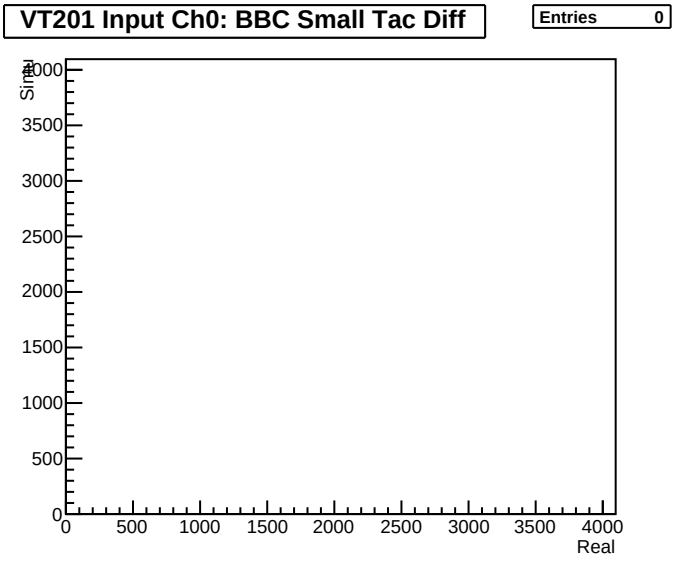

zdcWestTac
Entries 40035

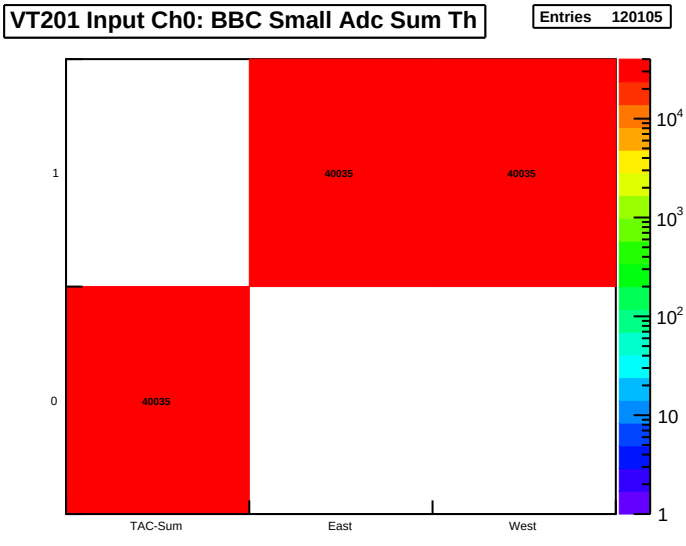

zdcWestTacVsSimu
Entries 1139
Data
Simu

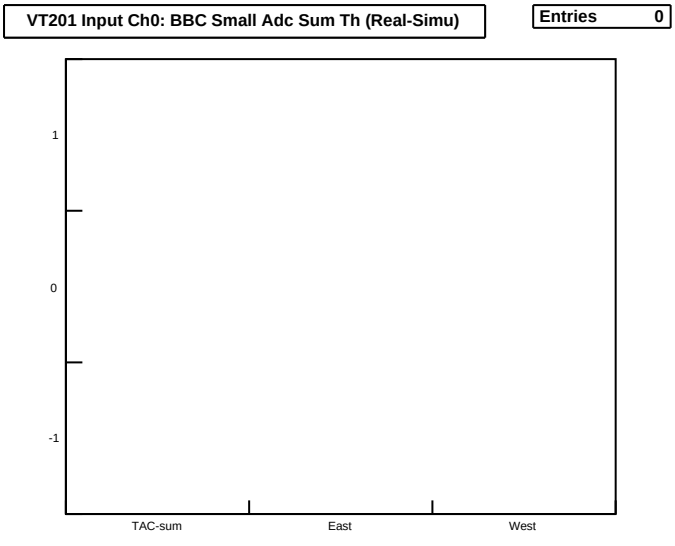

zdcAdcSum
Entries 480420
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

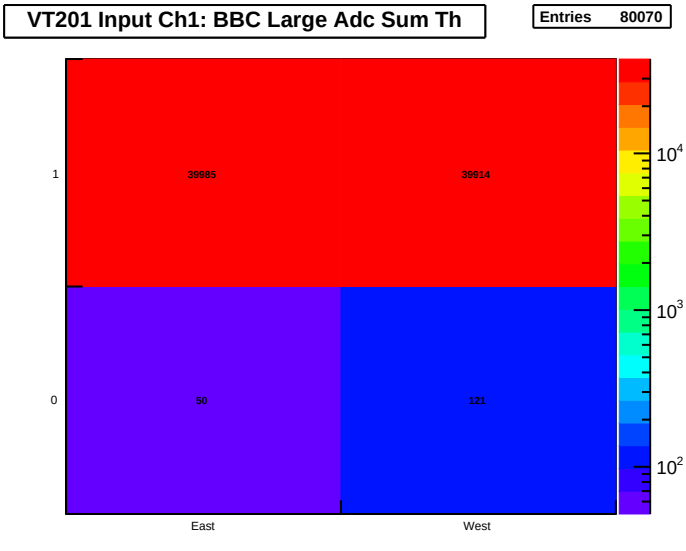

zdcAdcSumDiff
Entries 229381
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

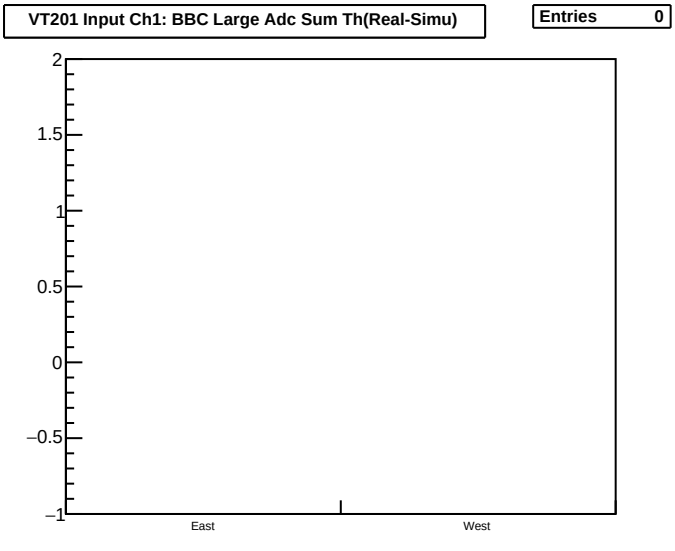

VT201 Input Ch0: BBC Small Tac Diff
Entries 40035
Tac


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

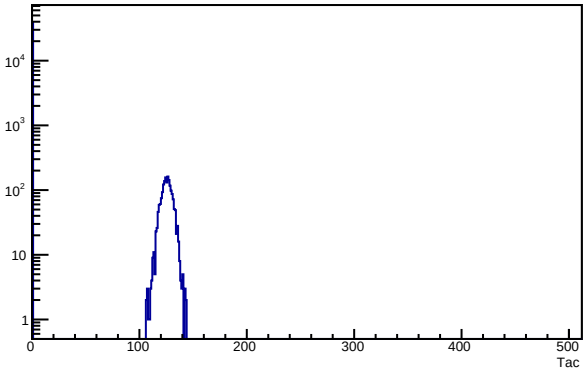

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 120105
40035
40035
40035
TAC-Sum
East
West


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

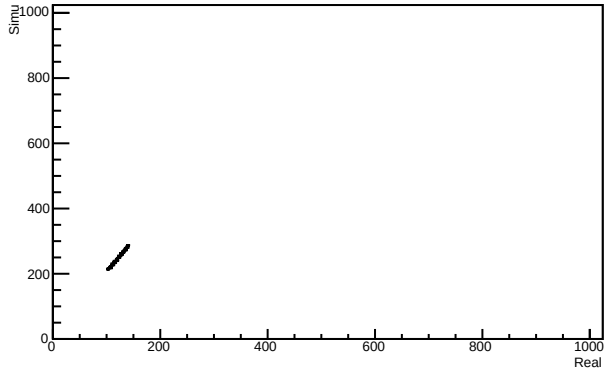

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 80070
39985
39914
50
121
East
West


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

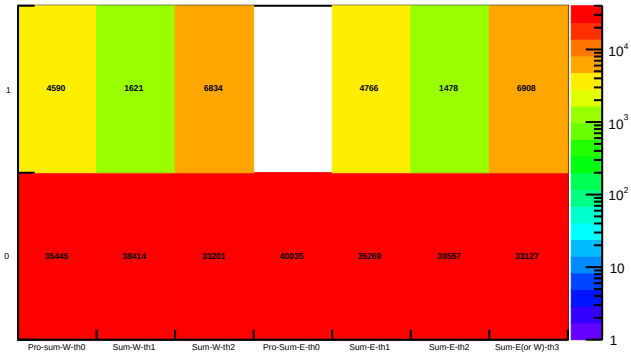
VT201 Input Ch2: ZDC Tac Diff



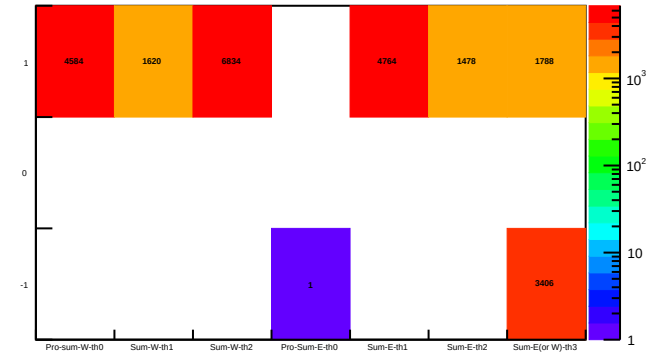
VT201 Input Ch2: ZDC Tac Diff



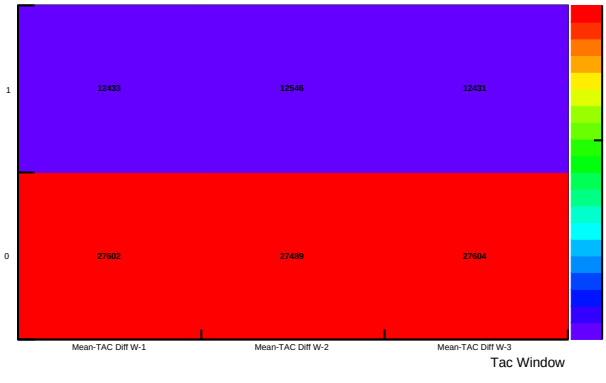
VT201 Input Ch2: ZDC Adc Sum Th



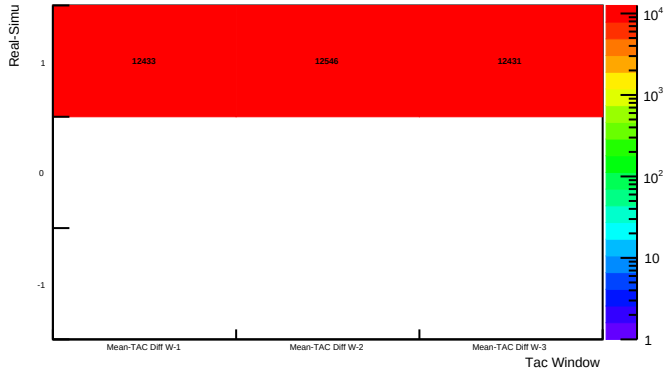
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



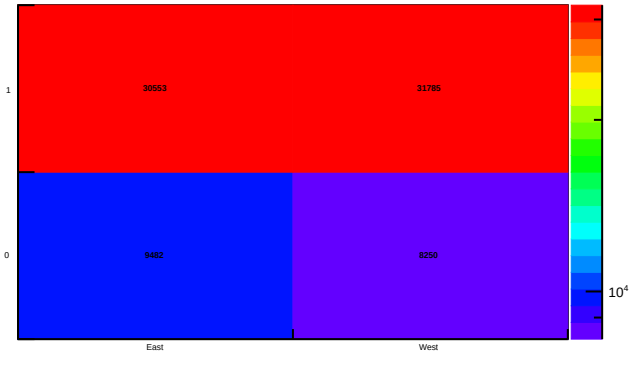
VT201 Input Ch4: VPD Tac Diff



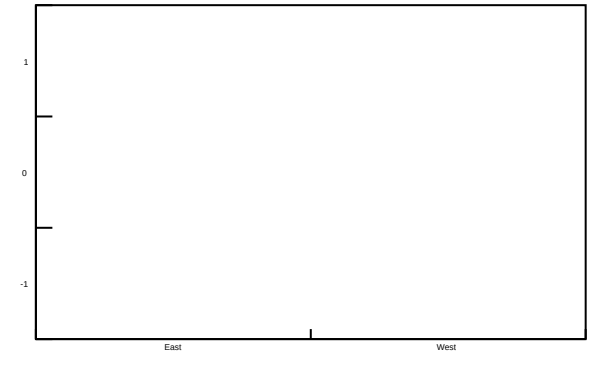
VT201 Input Ch4: VPD Tac Diff

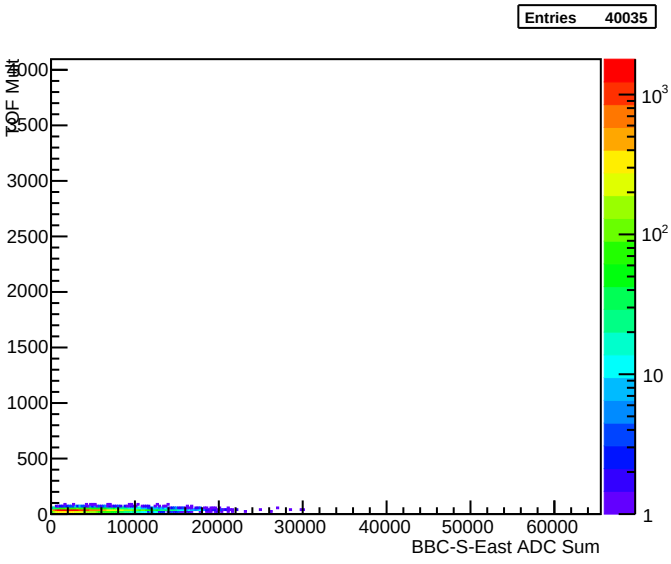


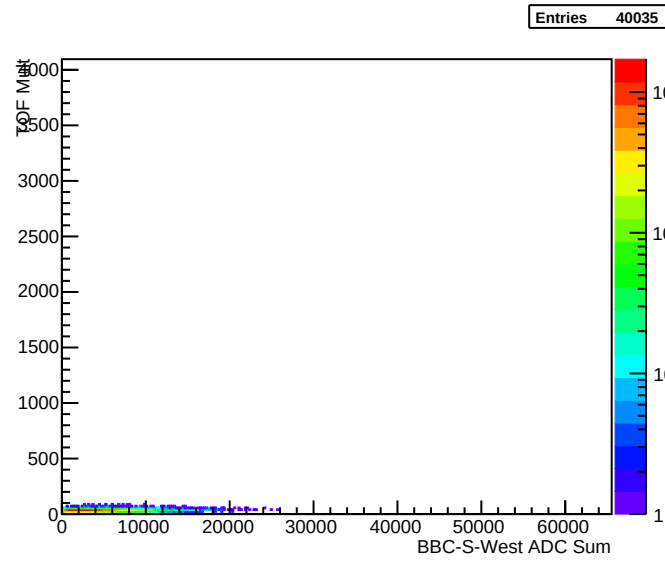
VT201 Input Ch4: VPD Adc Sum Th

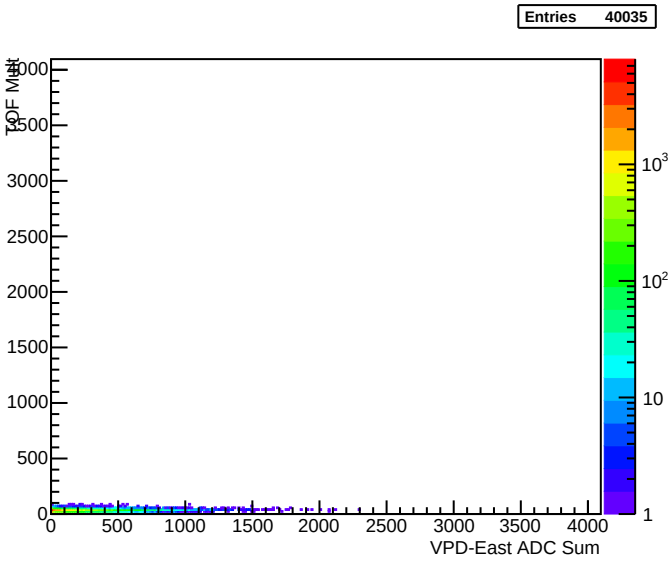


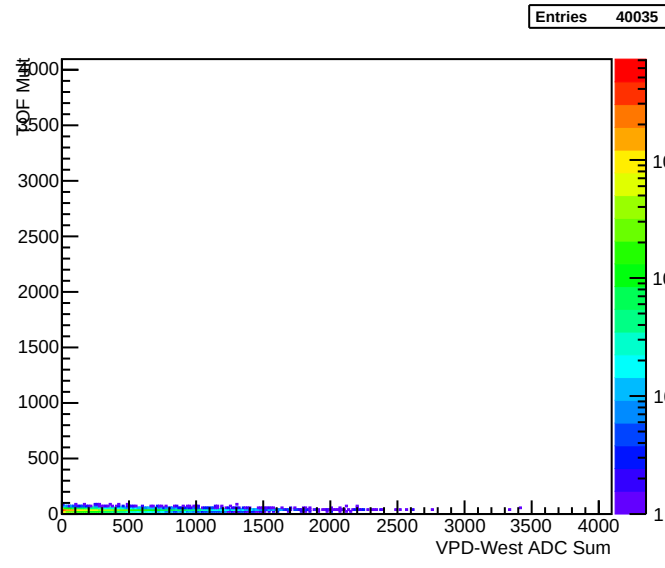
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

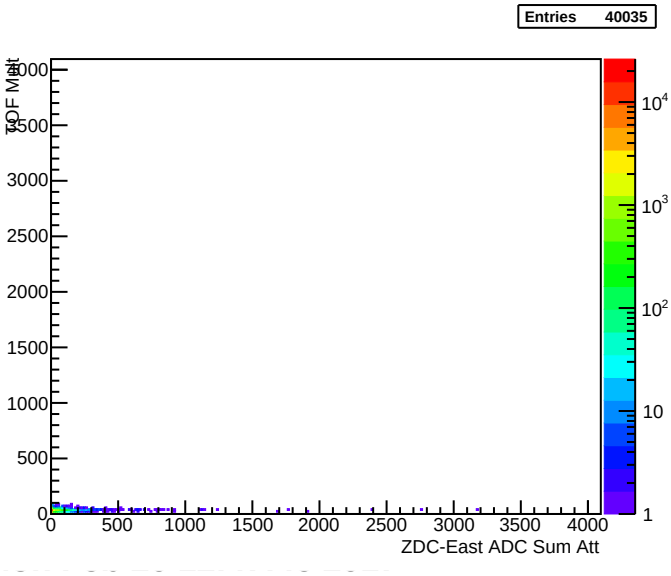


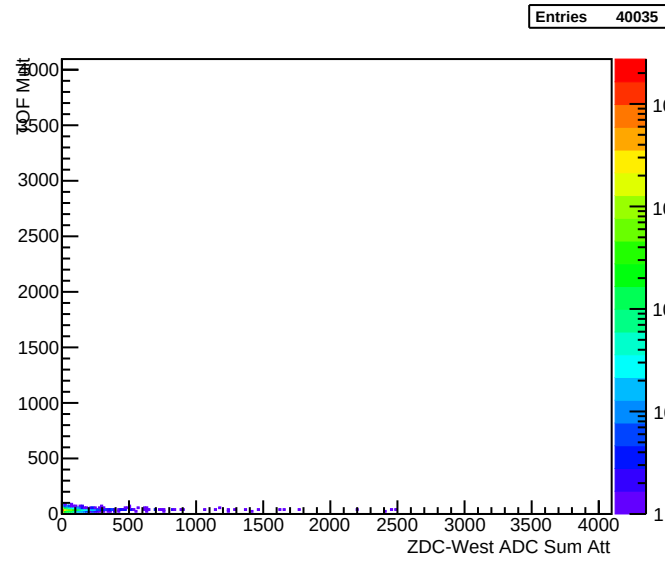

Entries 40035
TOF Mult
BBC-S-East ADC Sum

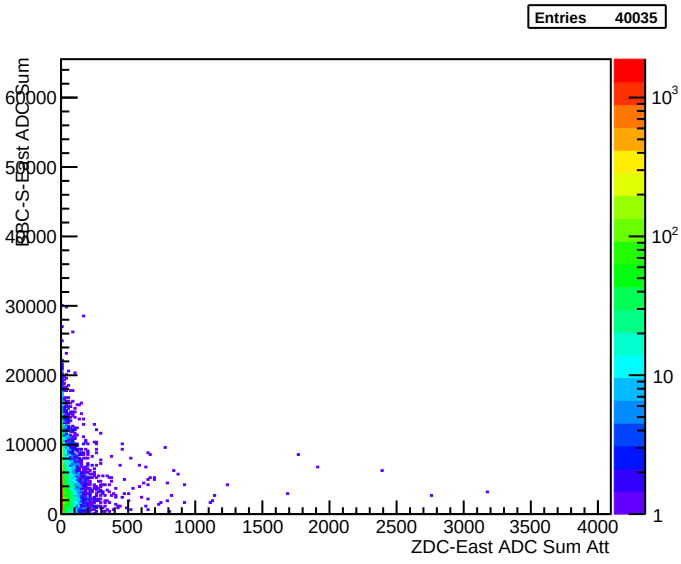

Entries 40035
TOF Mult
BBC-S-West ADC Sum

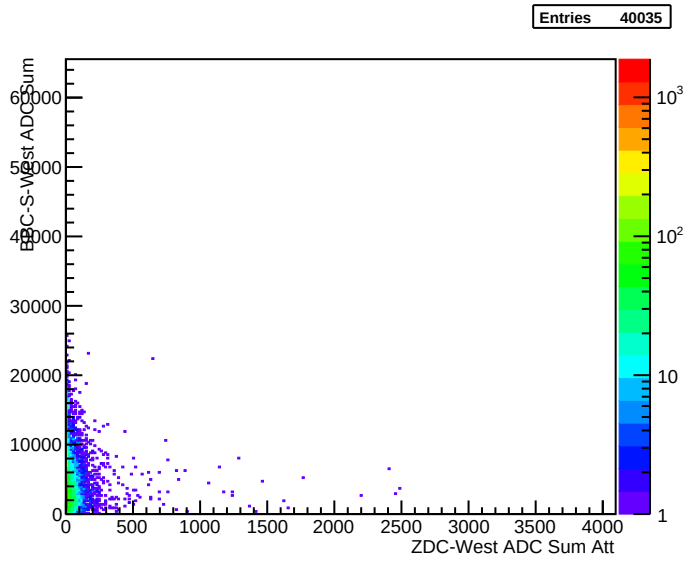

Entries 40035
TOF Mult
VPD-East ADC Sum

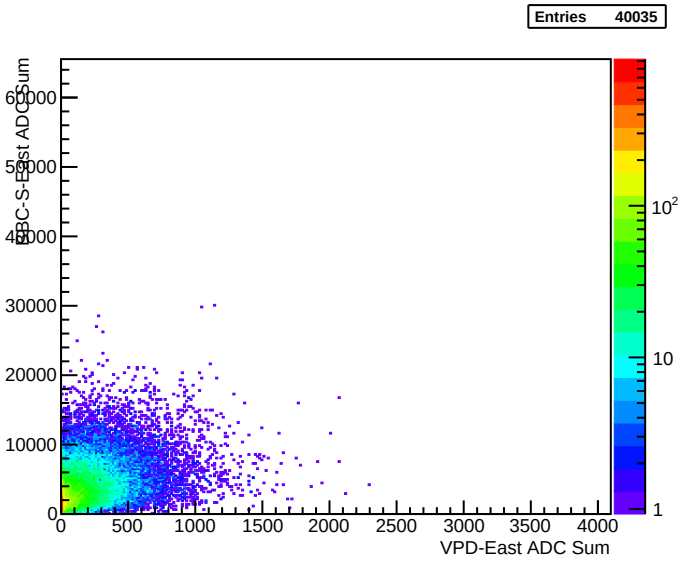

Entries 40035
TOF Mult
VPD-West ADC Sum

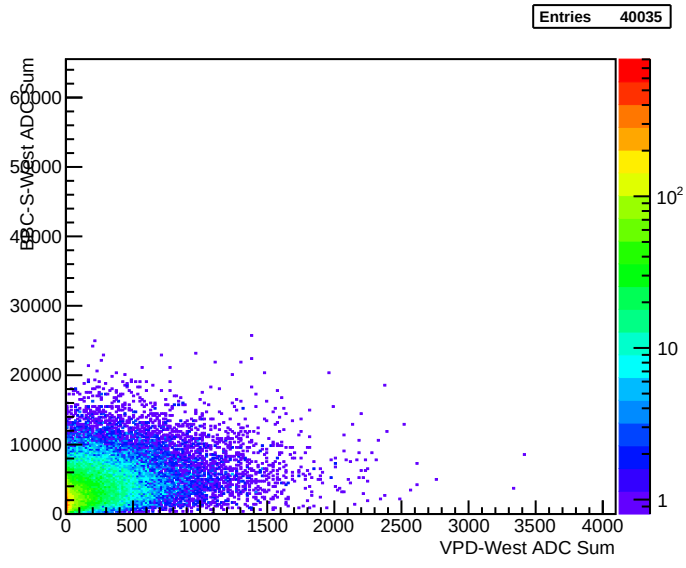

Entries 40035
TOF Mult
ZDC-East ADC Sum Att

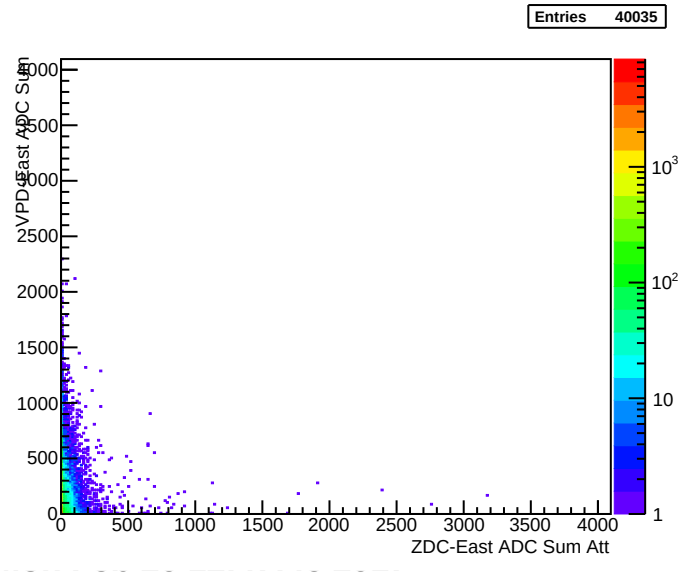

Entries 40035
TOF Mult
ZDC-West ADC Sum Att

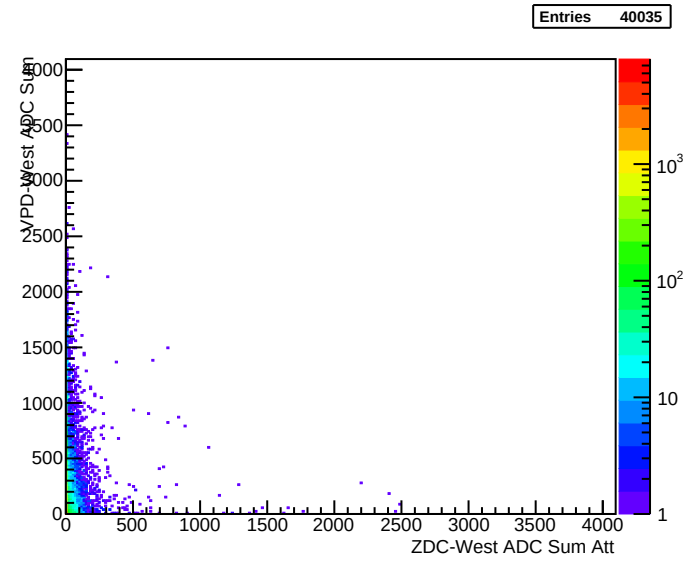

Entries 40035
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

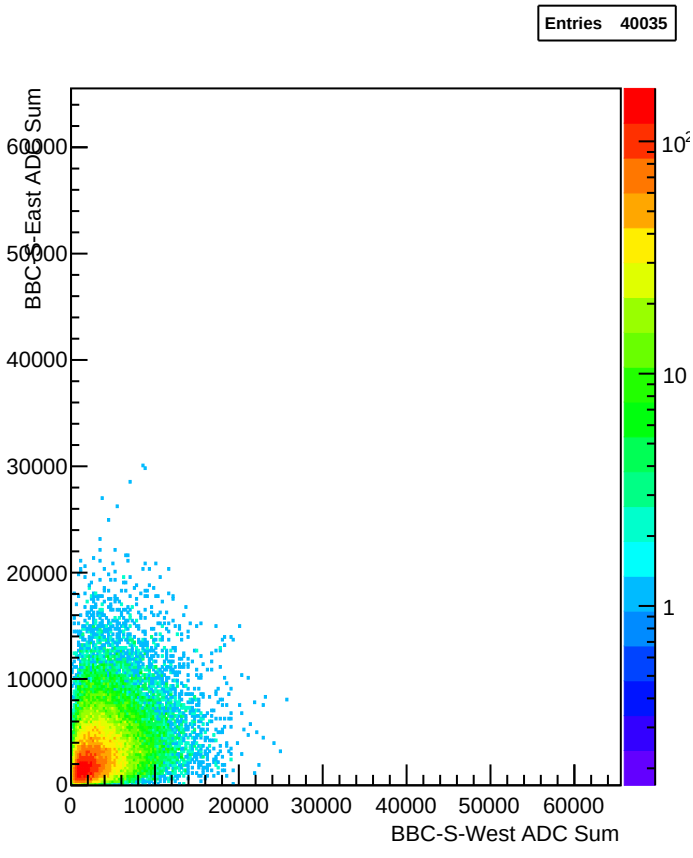

Entries 40035
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

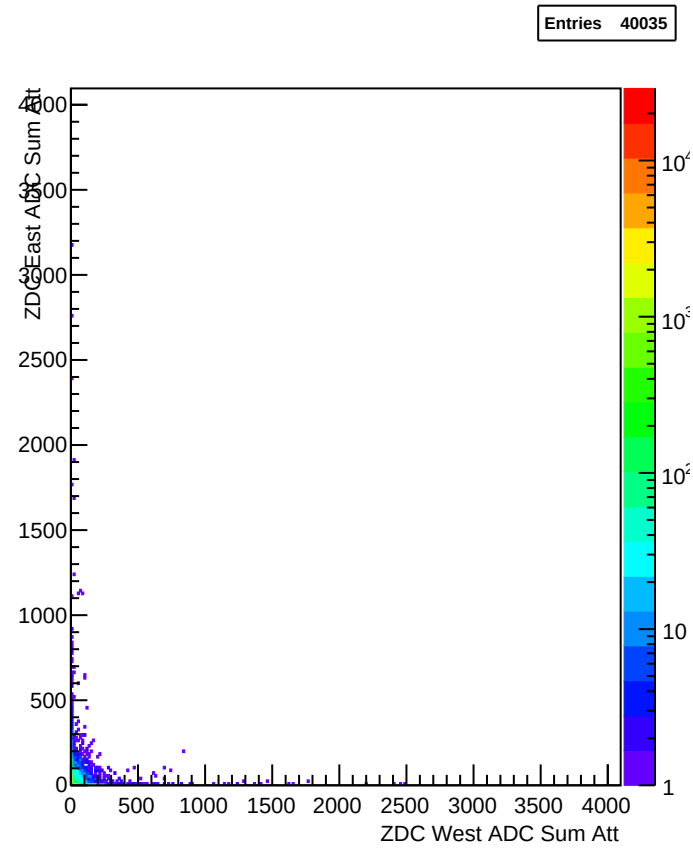

Entries 40035
BBC-S-East ADC Sum
VPD-East ADC Sum

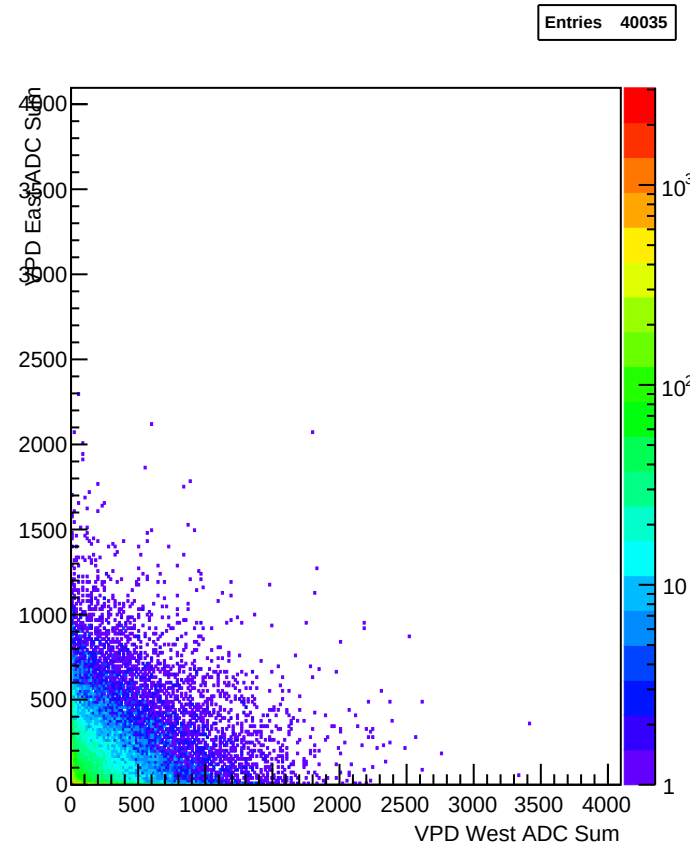

Entries 40035
BBC-S-West ADC Sum
VPD-West ADC Sum

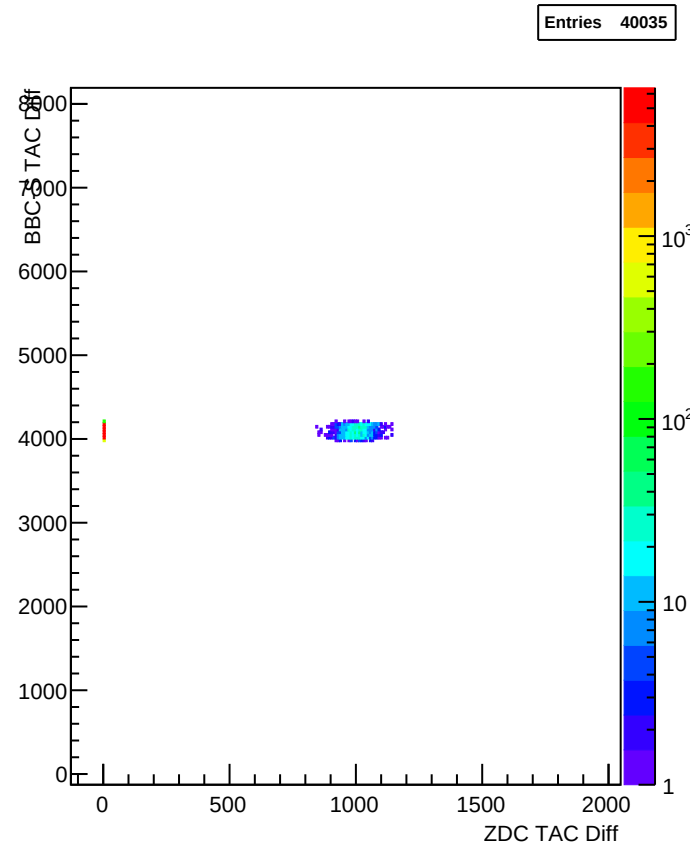

Entries 40035
VPD-East ADC Sum
ZDC-East ADC Sum Att

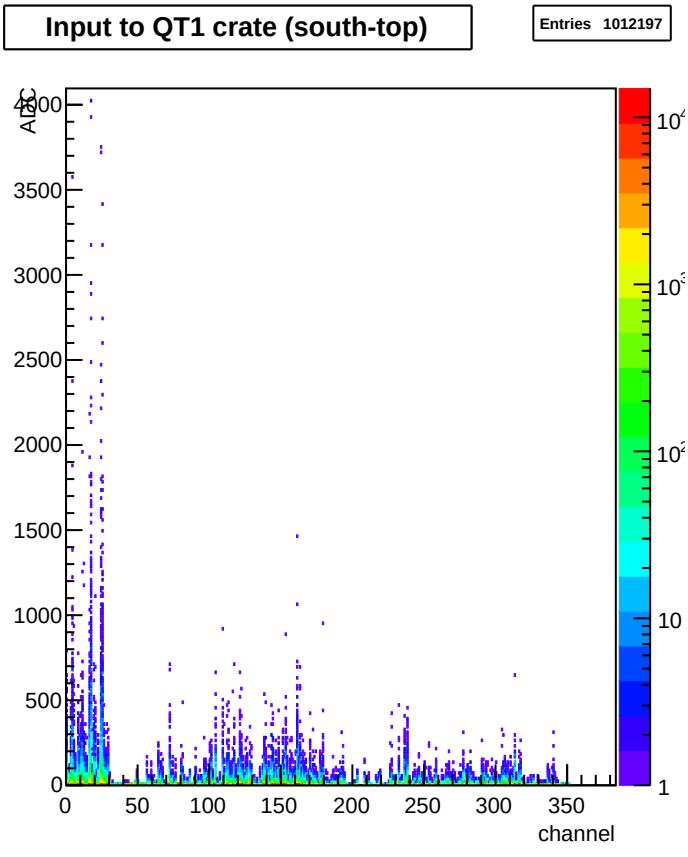

Entries 40035
VPD-West ADC Sum
ZDC-West ADC Sum Att

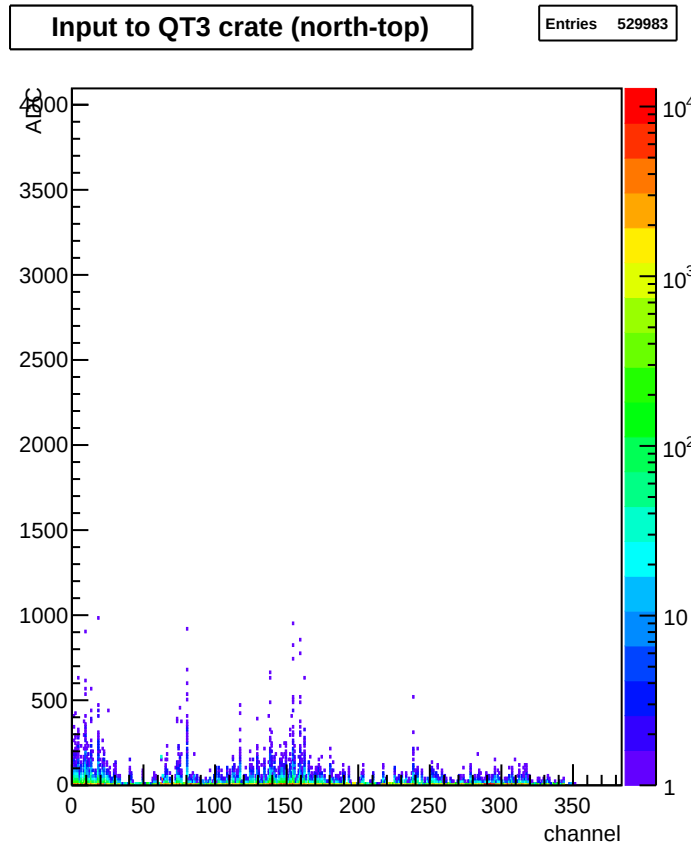

Entries 40035
BBC-S-East ADC Sum
BBC-S-West ADC Sum

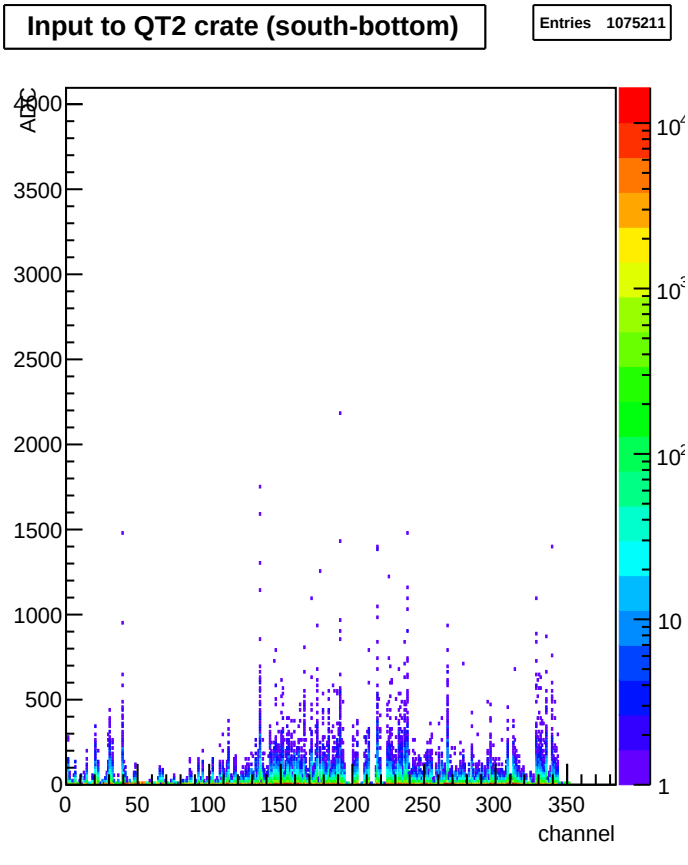

Entries 40035
ZDC East ADC Sum Att
ZDC West ADC Sum Att

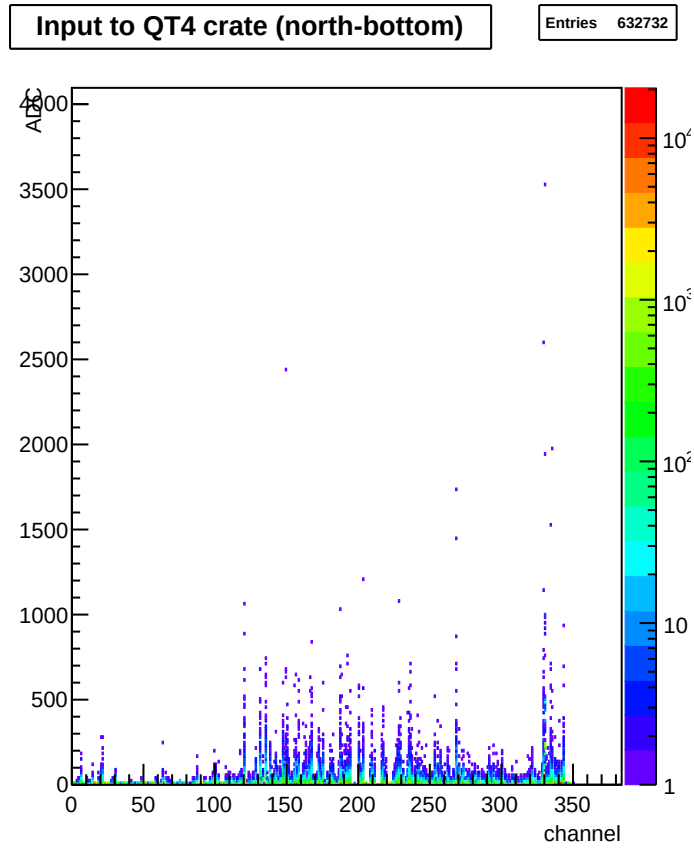

Entries 40035
VPD East ADC Sum
VPD West ADC Sum

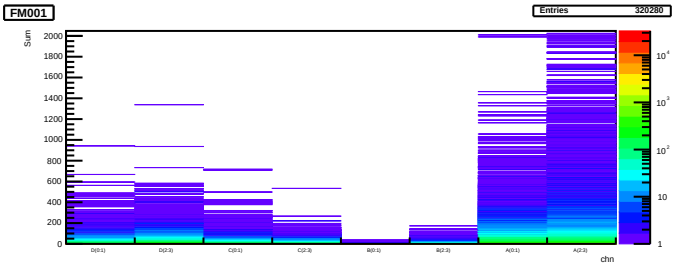

Entries 40035
BBC-S TAC Diff
ZDC TAC Diff

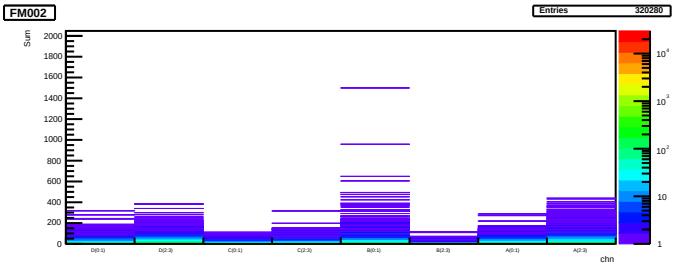

Input to QT1 crate (south-top)
Entries 1012197
ADC
channel

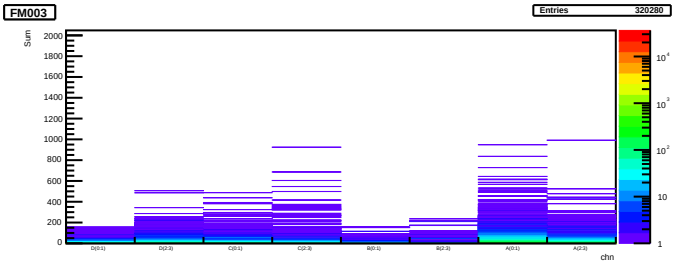

Input to QT3 crate (north-top)
Entries 529983
ADC
channel

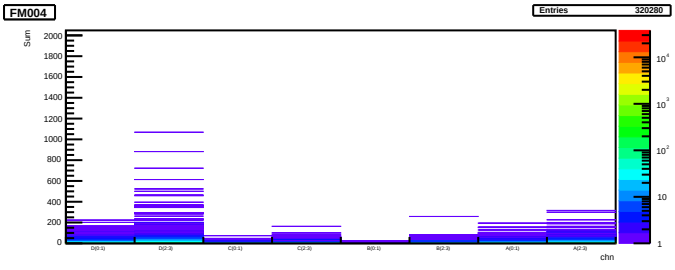

Input to QT2 crate (south-bottom)
Entries 1075211
ADC
channel

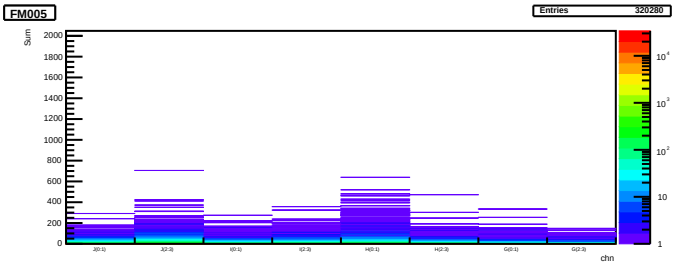

Input to QT4 crate (north-bottom)
Entries 632732
ADC
channel

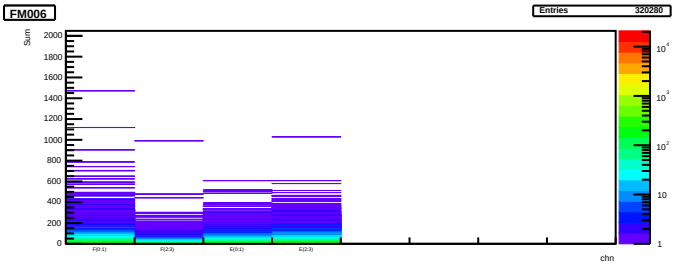

FM001
Entries 320280
Sum
chn

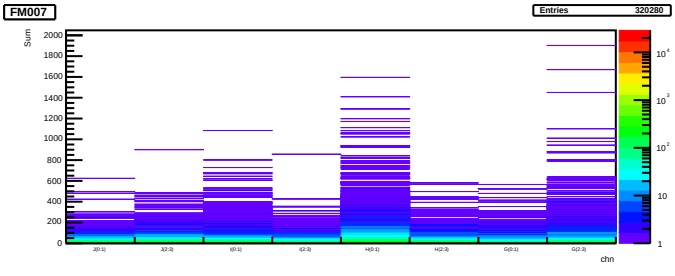

FM002
Entries 320280
Sum
chn

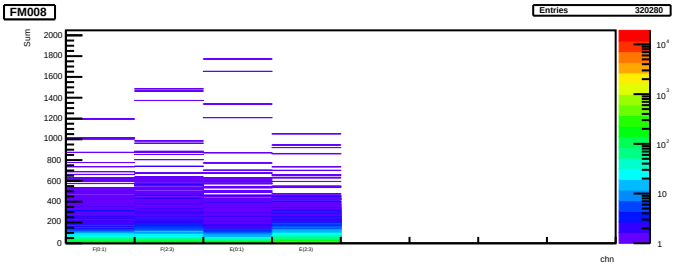

FM003
Entries 320280
Sum
chn

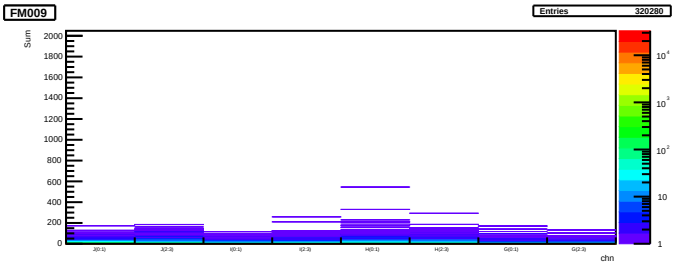

FM004
Entries 320280
Sum
chn

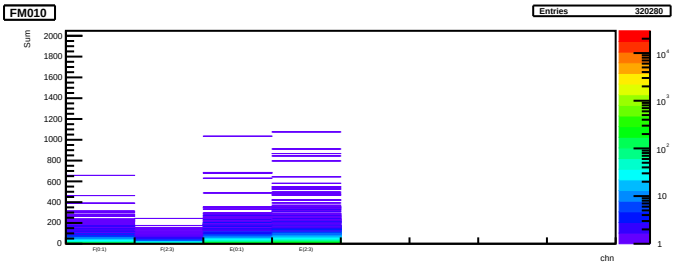

FM005
Entries 320280
Sum
chn

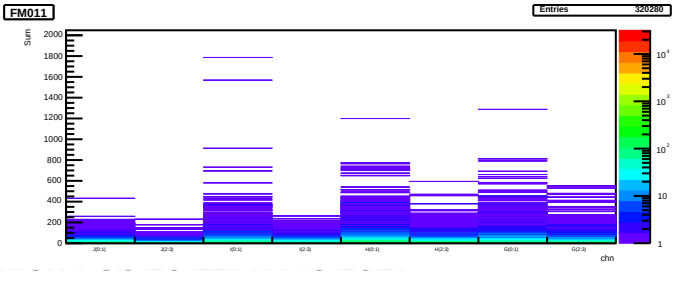

FM006
Entries 320280
Sum
chn

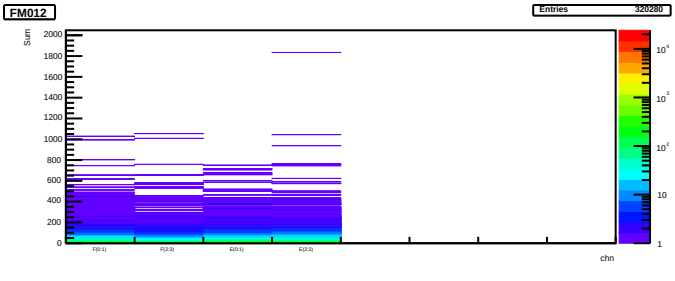

FM007
Entries 320280
Sum
chn

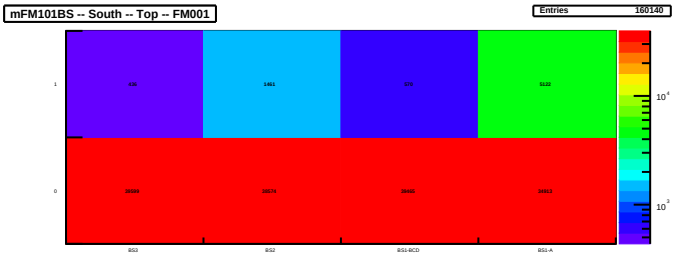

FM008
Entries 320280
Sum
chn

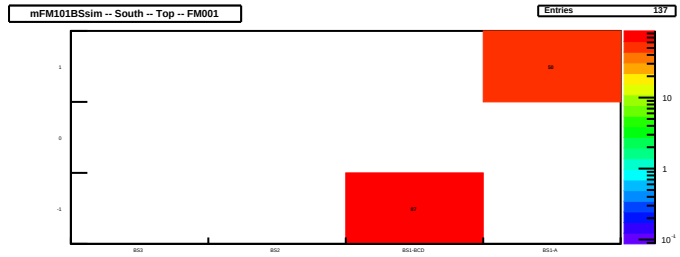

FM009
Entries 320280
Sum
chn

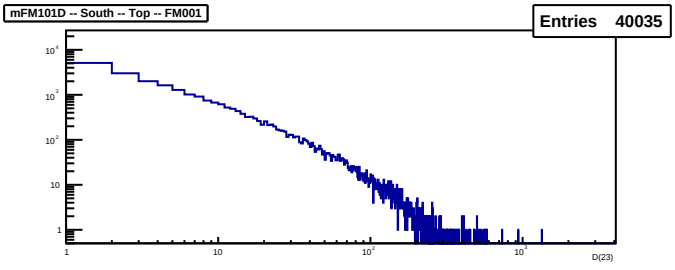

FM010
Entries 320280
Sum
chn

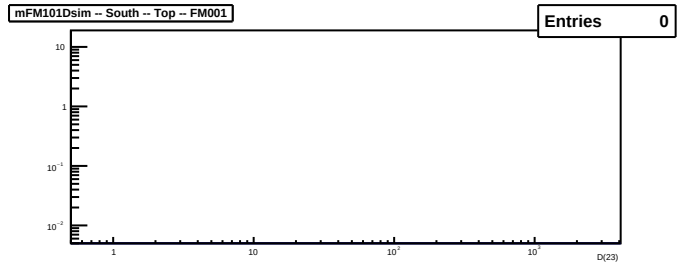

FM011
Entries 320280
Sum
chn

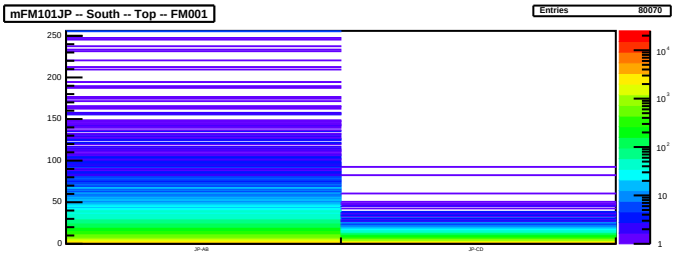

FM012
Entries 320280
Sum
chn

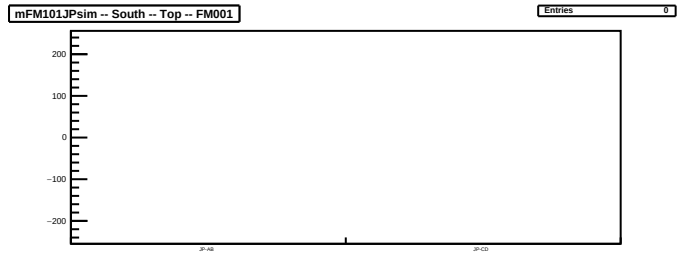

mFM101BS -- South -- Top -- FM001
Entries 160140
436
1461
570
5122
26599
36574
36465
34613
BS3
BS2
BS1-BCD
BS1-A

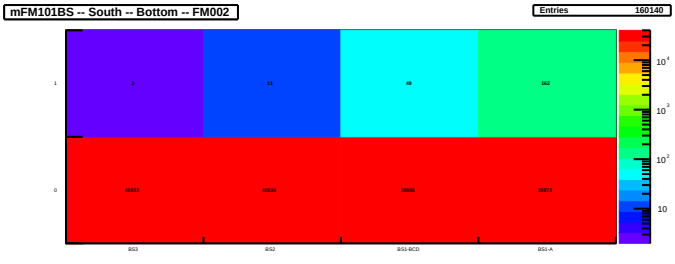

mFM101BSsim -- South -- Top -- FM001
Entries 137
68
67
BS3
BS2
BS1-BCD
BS1-A

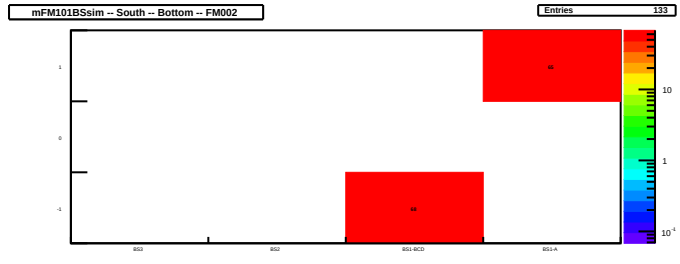

mFM101D -- South -- Top -- FM001
Entries 40035
D(23)

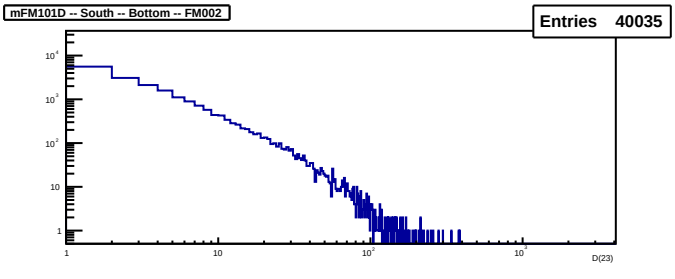

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

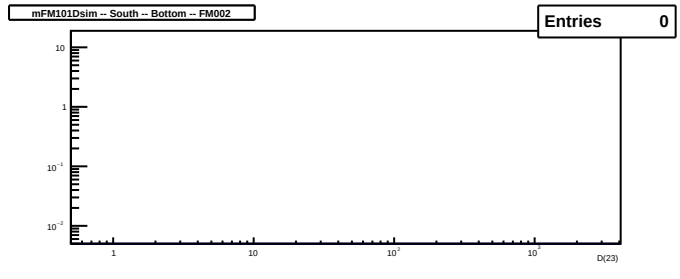

mFM101JP -- South -- Top -- FM001
Entries 80070
JP-AB
JP-CD


mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 160140
2
11
48
162
40033
40024
39996
39973
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 133
65
68
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 40035
D(23)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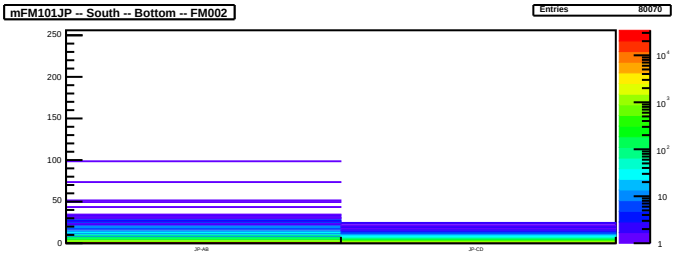
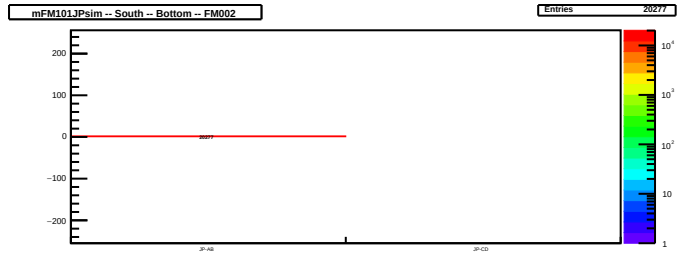
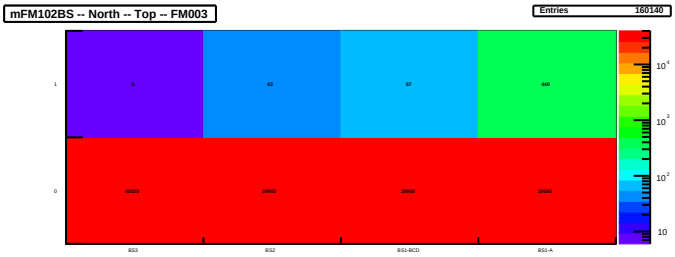
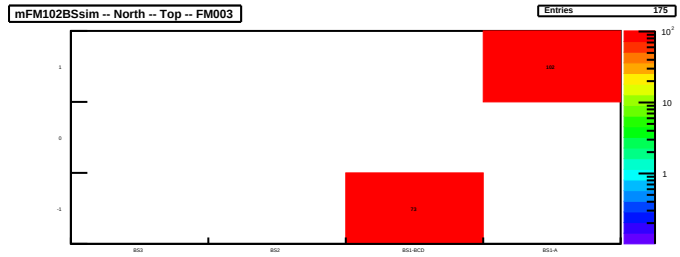
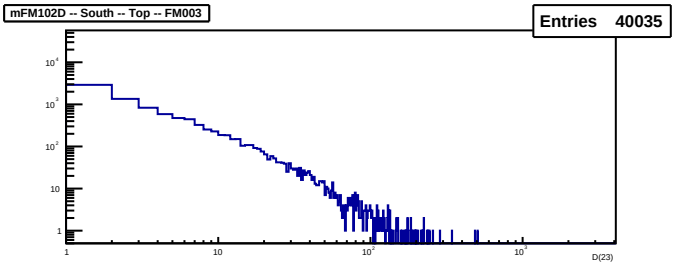
Entries 0
D(23)

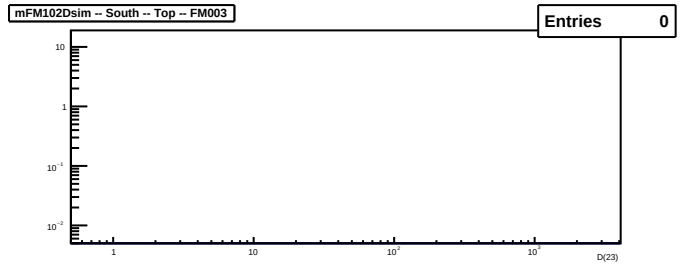

mFM101JP -- South -- Bottom -- FM002
Entries 80070
JP-AB
JP-CD

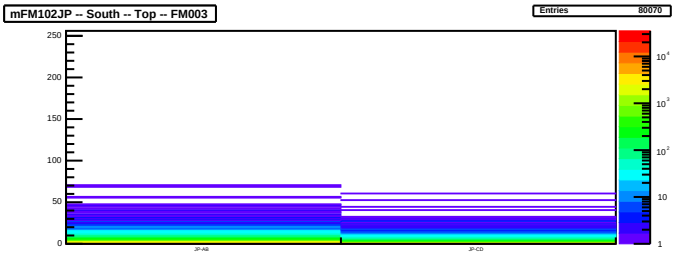

mFM101JPsim -- South -- Bottom -- FM002
Entries 20277
20277
JP-AB
JP-CD

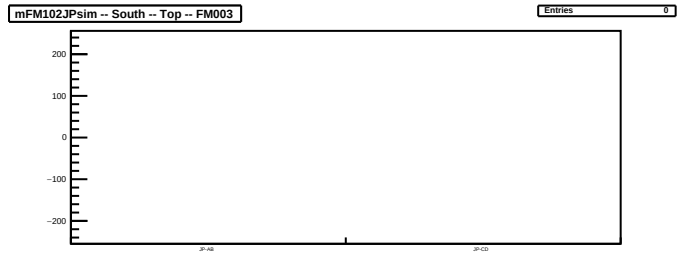

mFM102BS -- North -- Top -- FM003
Entries 160140

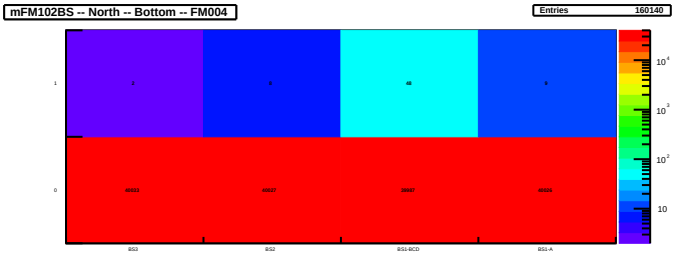

mFM102BSsim -- North -- Top -- FM003
Entries 175

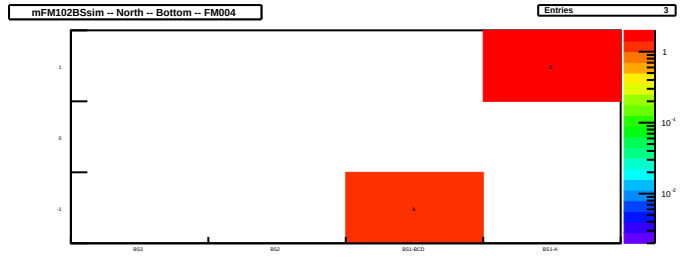

mFM102D -- South -- Top -- FM003
Entries 40035
D(23)

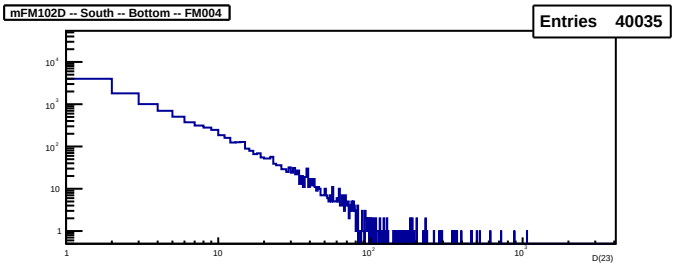

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

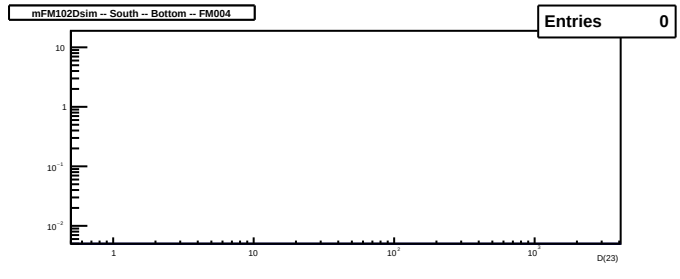

mFM102JP -- South -- Top -- FM003
Entries 80070

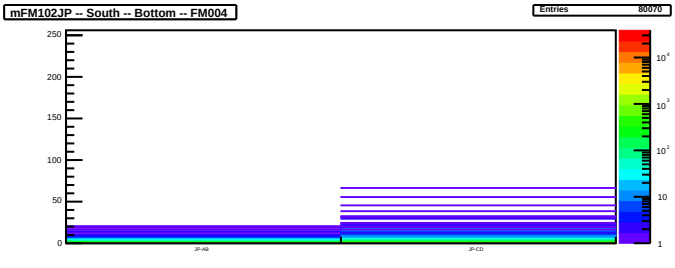

mFM102JPsim -- South -- Top -- FM003
Entries 0

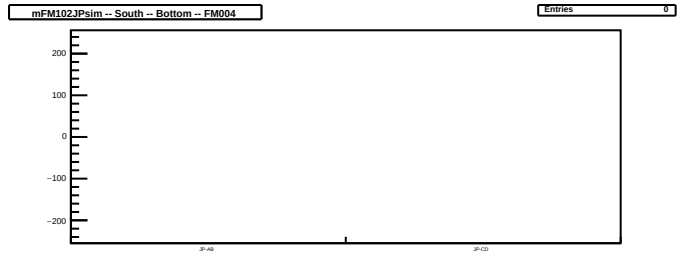

mFM102BS -- North -- Bottom -- FM004
Entries 160140

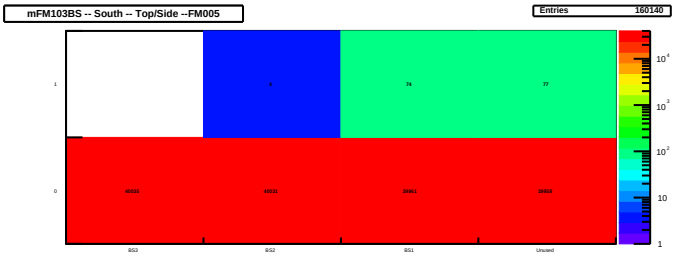

mFM102BSsim -- North -- Bottom -- FM004
Entries 3

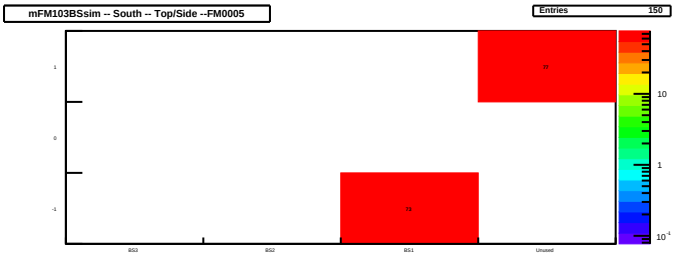

mFM102D -- South -- Bottom -- FM004
Entries 40035
D(23)

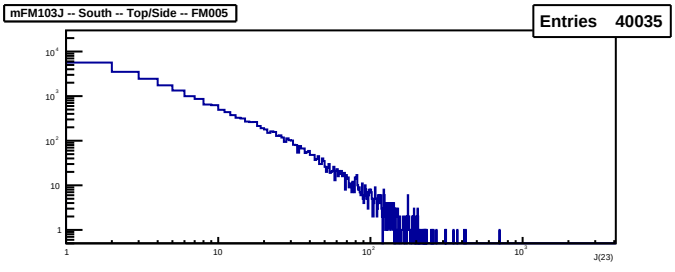

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

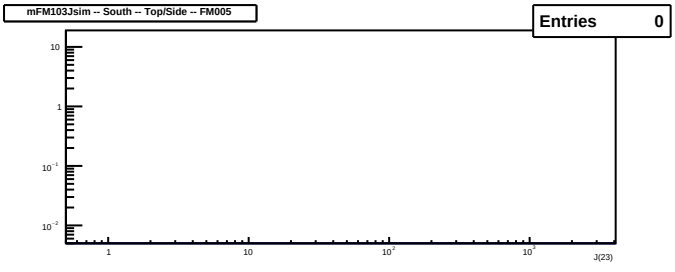

mFM102JP -- South -- Bottom -- FM004
Entries 80070

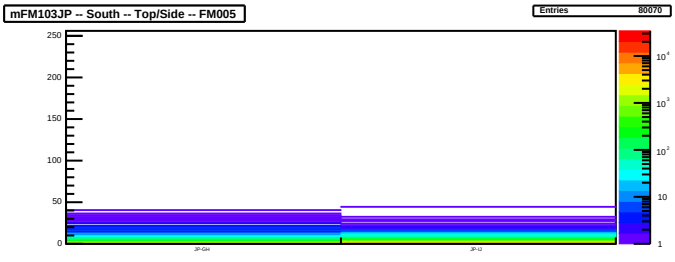

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

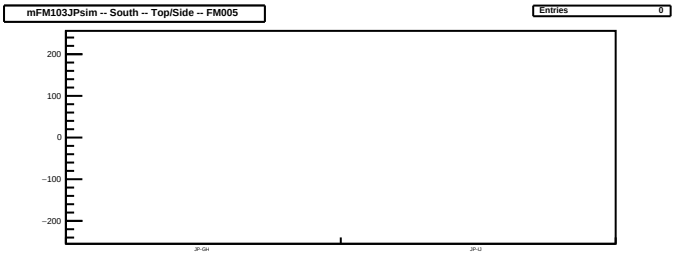

mFM103BS -- South -- Top/Side --FM005
Entries 160140
BS3
BS2
BS1
Unused

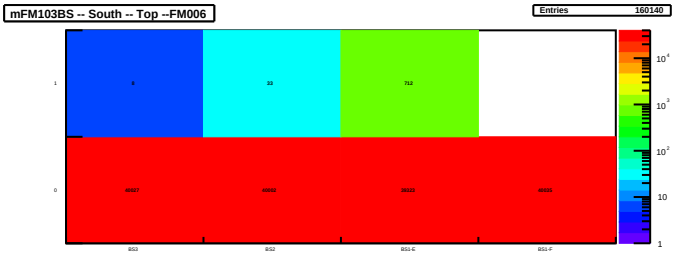

mFM103BSsim -- South -- Top/Side --FM0005
Entries 150
BS3
BS2
BS1
Unused

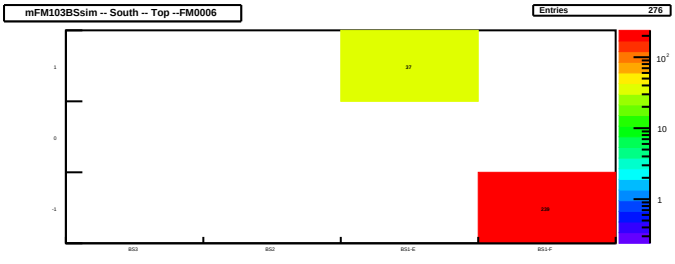

mFM103J -- South -- Top/Side -- FM005
Entries 40035
J(23)

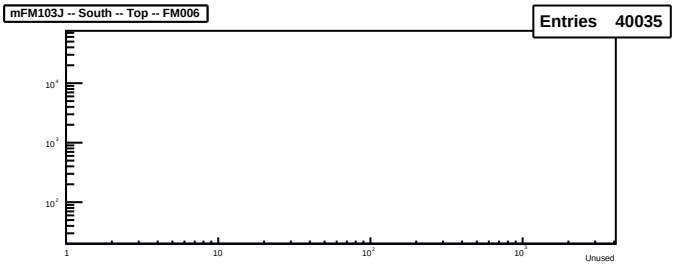

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

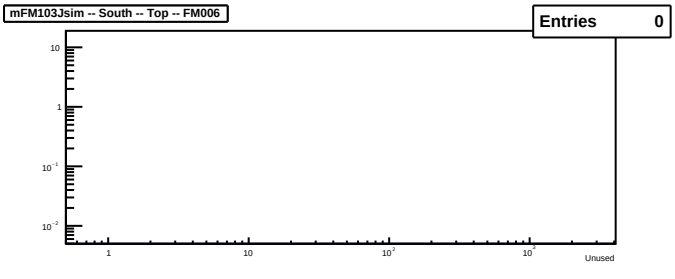

mFM103JP -- South -- Top/Side -- FM005
Entries 80070
JP-GH
JP-IJ

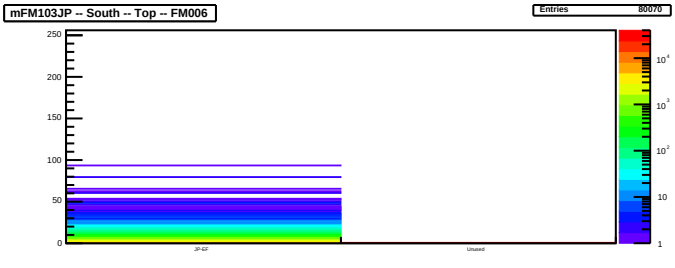

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-IJ

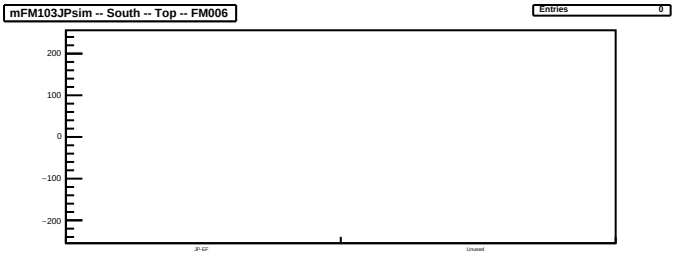

mFM103BS -- South -- Top --FM006
Entries 160140
BS3
BS2
BS1-E
BS1-F

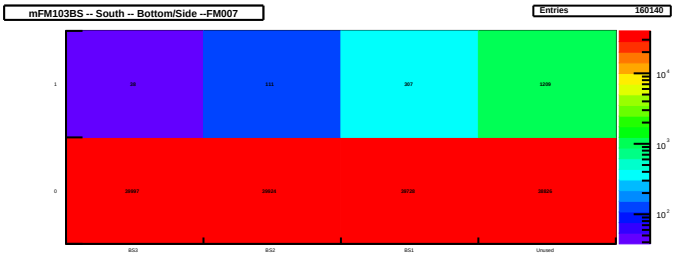

mFM103BSsim -- South -- Top --FM0006
Entries 276
BS3
BS2
BS1-E
BS1-F

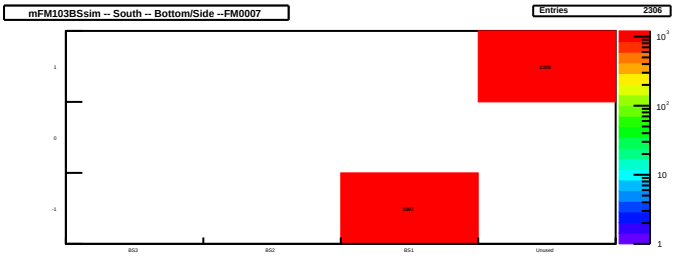

mFM103J -- South -- Top -- FM006
Entries 40035
Unused

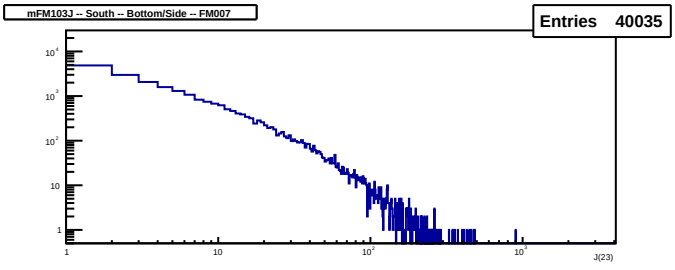

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

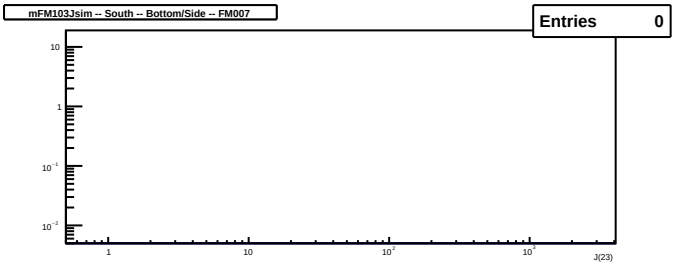

mFM103JP -- South -- Top -- FM006
Entries 80070
JP-EF
Unused

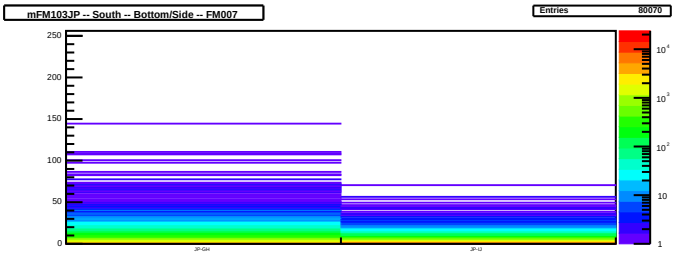

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

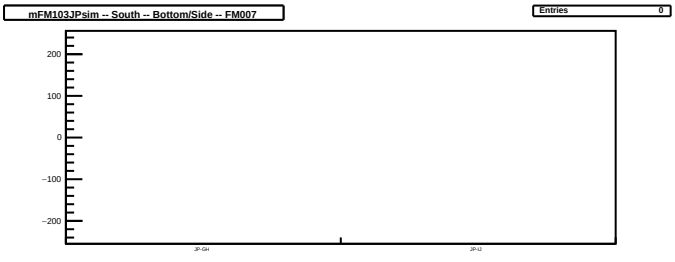

mFM103BS -- South -- Bottom/Side --FM007
Entries 160140
BS3
BS2
BS1
Unused

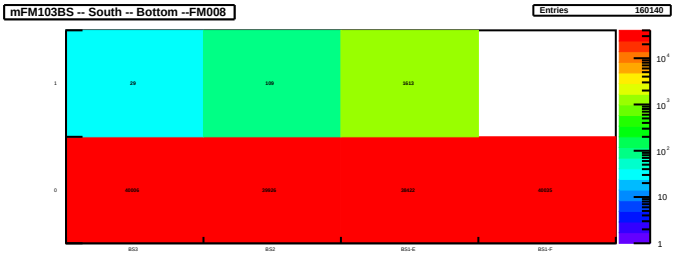

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2306
BS3
BS2
BS1
Unused

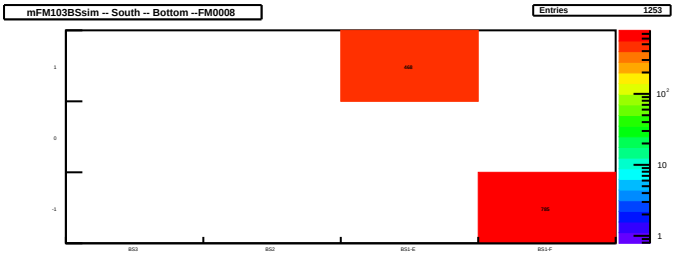

mFM103J -- South -- Bottom/Side -- FM007
Entries 40035
J(23)

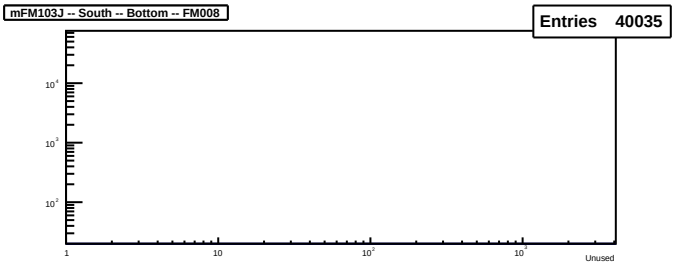

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

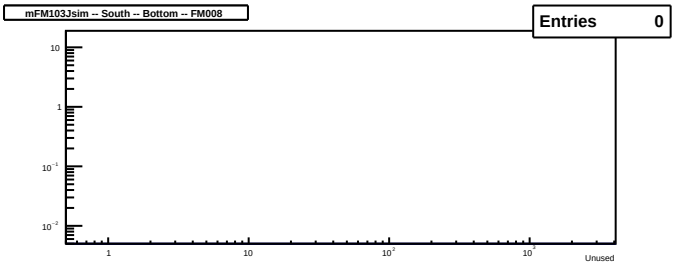

mFM103JP -- South -- Bottom/Side -- FM007
Entries 80070
JP-GH
JP-IJ

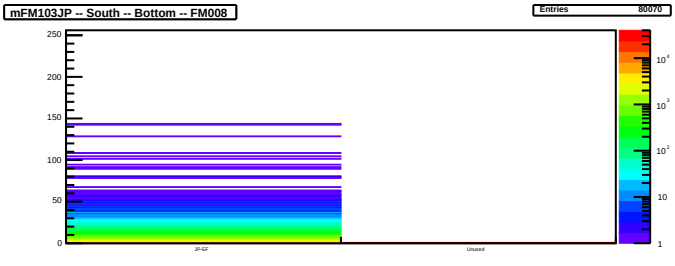

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

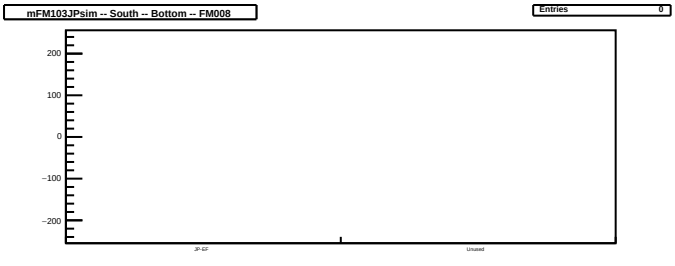

mFM103BS -- South -- Bottom --FM008
Entries 160140
BS3
BS2
BS1-E
BS1-F

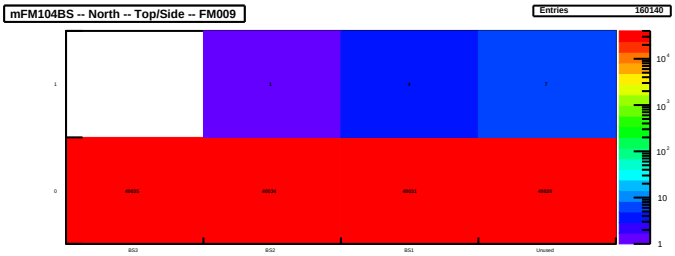

mFM103BSsim -- South -- Bottom --FM0008
Entries 1253
BS3
BS2
BS1-E
BS1-F

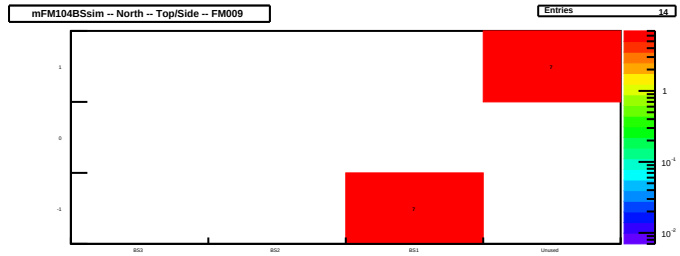

mFM103J -- South -- Bottom -- FM008
Entries 40035
Unused

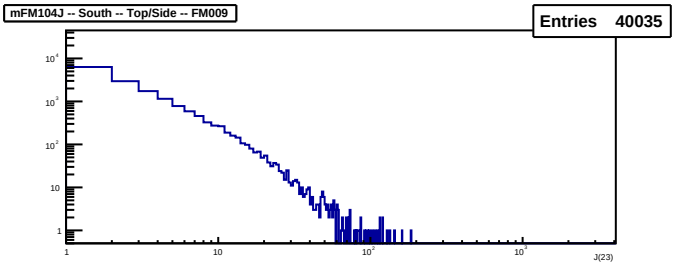

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

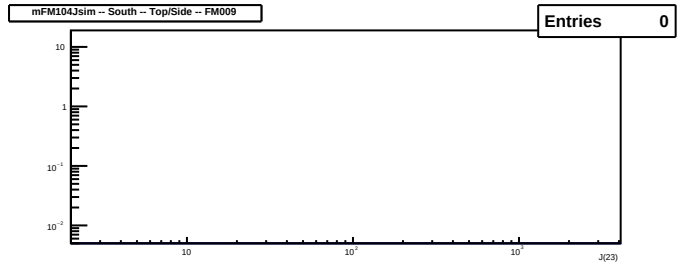

mFM103JP -- South -- Bottom -- FM008
Entries 80070
JP-EF
Unused

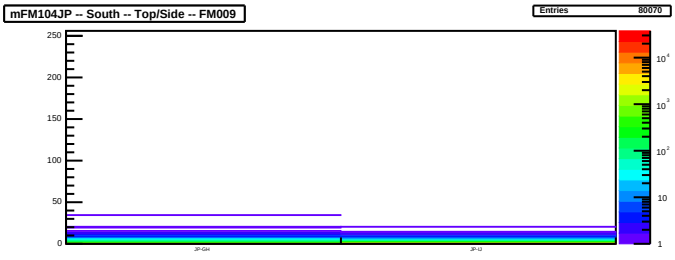

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

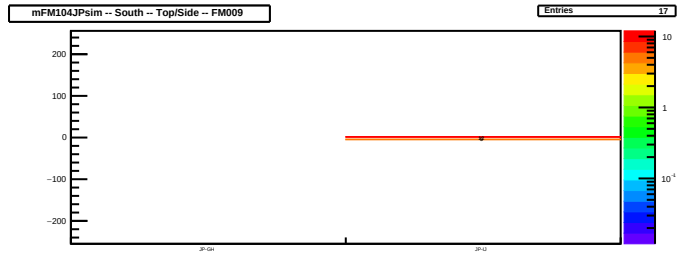

mFM104BS -- North -- Top/Side -- FM009
Entries 160140
BS3
BS2
BS1
Unused

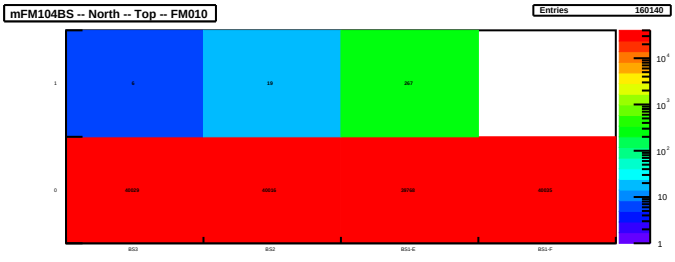

mFM104BSsim -- North -- Top/Side -- FM009
Entries 14
BS3
BS2
BS1
Unused

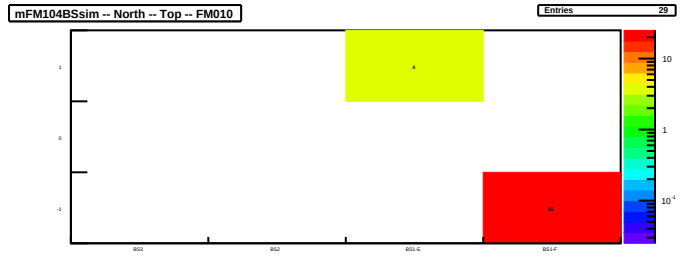

mFM104J -- South -- Top/Side -- FM009
Entries 40035
J(23)

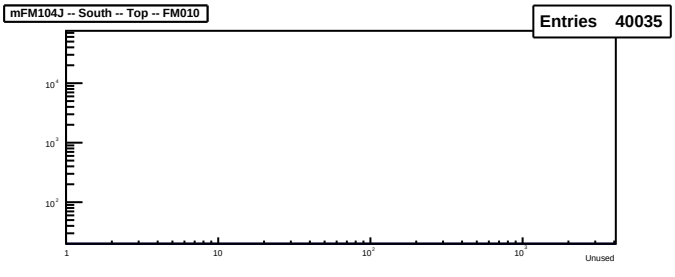

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

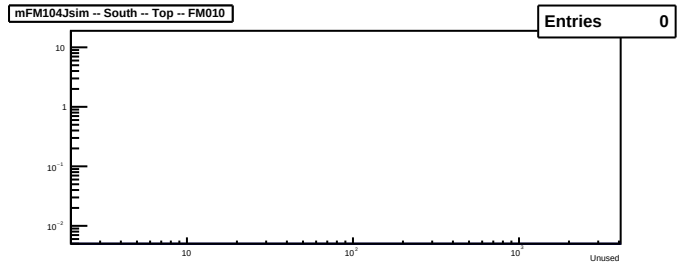

mFM104JP -- South -- Top/Side -- FM009
Entries 80070
JP-GH
JP-IJ

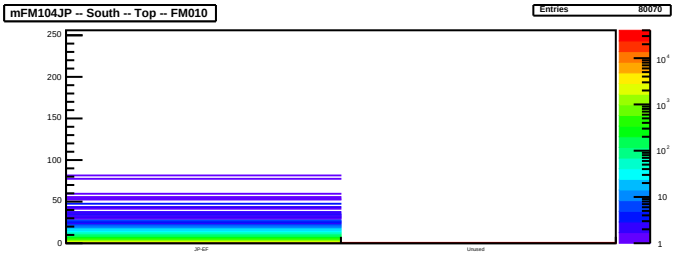

mFM104JPsim -- South -- Top/Side -- FM009
Entries 17
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 160140
BS3
BS2
BS1-E
BS1-F

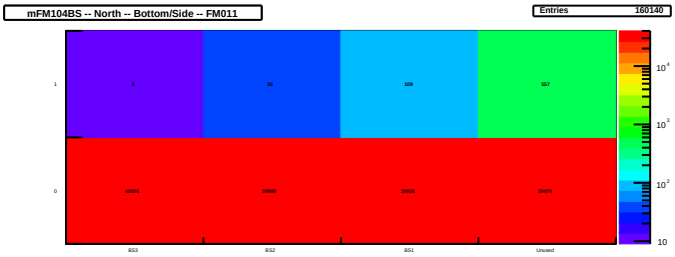

mFM104BSsim -- North -- Top -- FM010
Entries 29
BS3
BS2
BS1-E
BS1-F

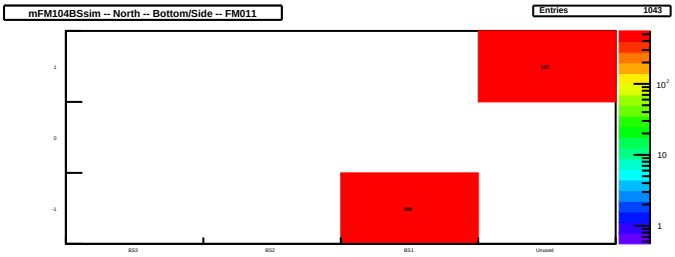

mFM104J -- South -- Top -- FM010
Entries 40035
Unused

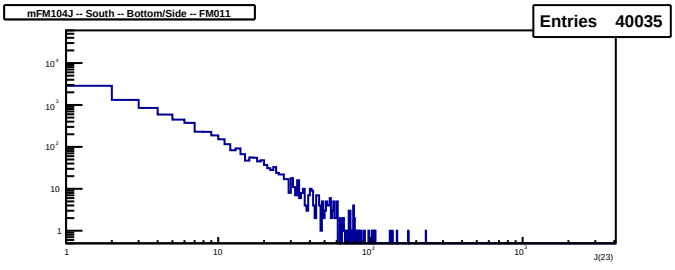

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

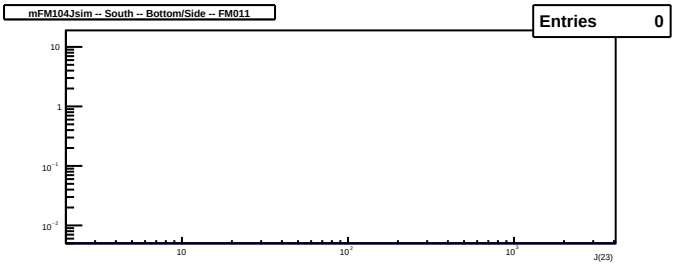

mFM104JP -- South -- Top -- FM010
Entries 80070
JP-EF
Unused

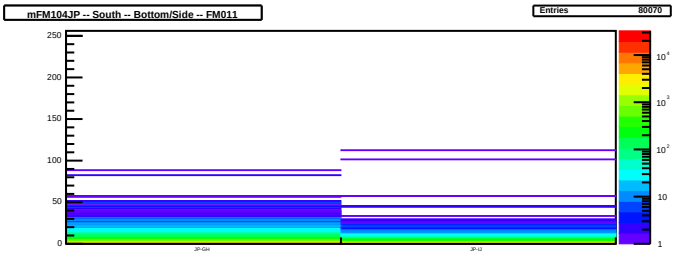
mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

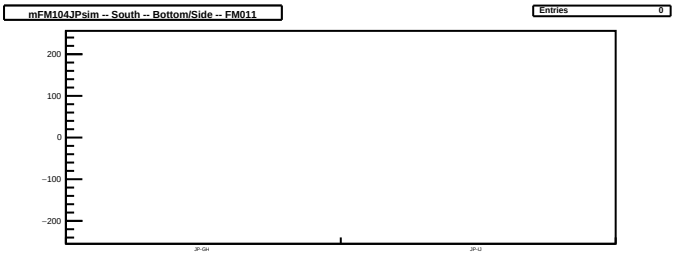

mFM104BS -- North -- Bottom/Side -- FM011
Entries 160140

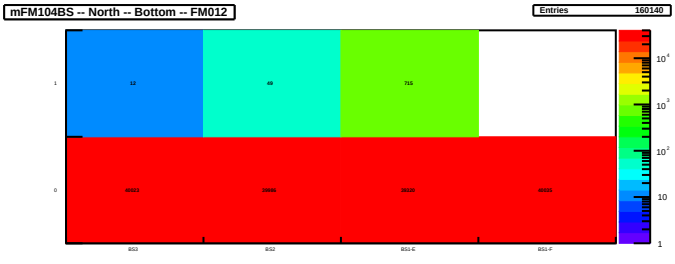

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1043

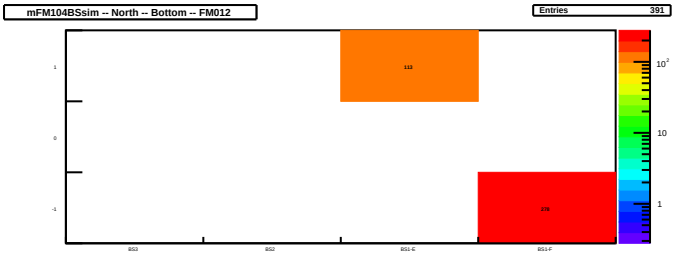

mFM104J -- South -- Bottom/Side -- FM011
Entries 40035
J(23)

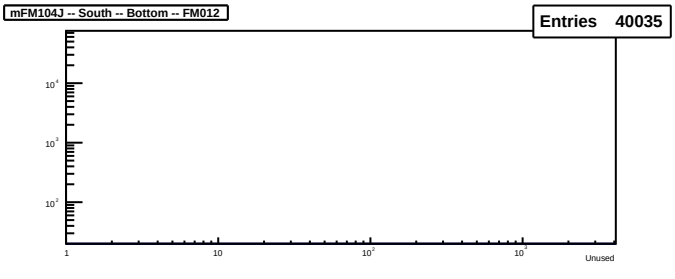

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

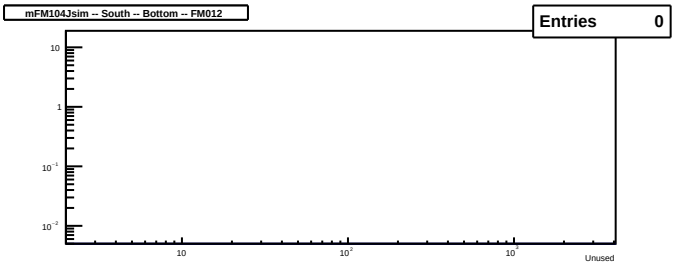

mFM104JP -- South -- Bottom/Side -- FM011
Entries 80070

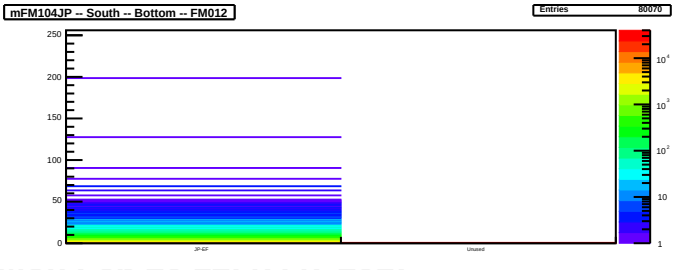

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0

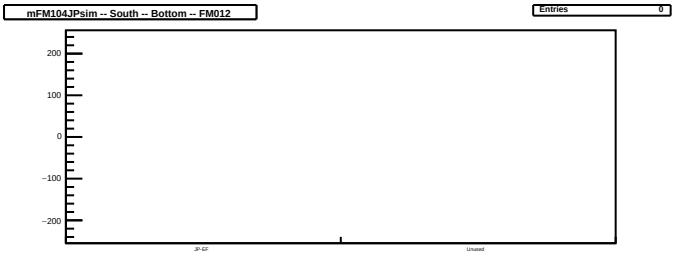

mFM104BS -- North -- Bottom -- FM012
Entries 160140

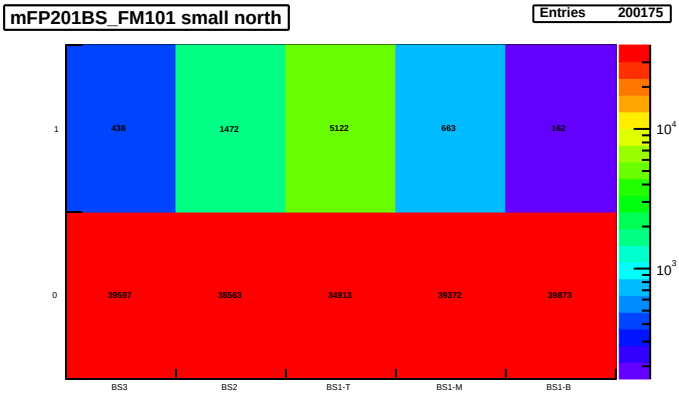

mFM104BSsim -- North -- Bottom -- FM012
Entries 391

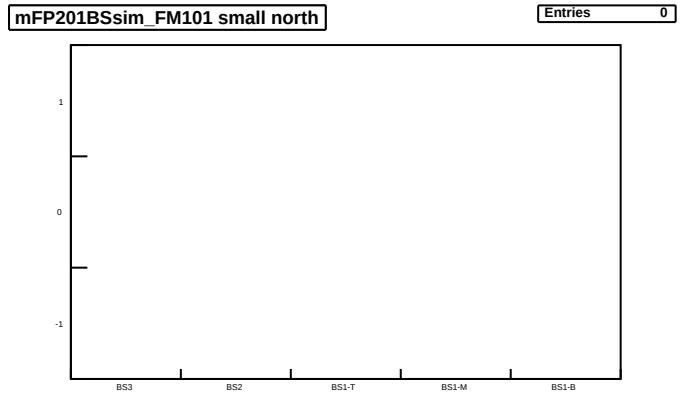

mFM104J -- South -- Bottom -- FM012
Entries 40035
Unused

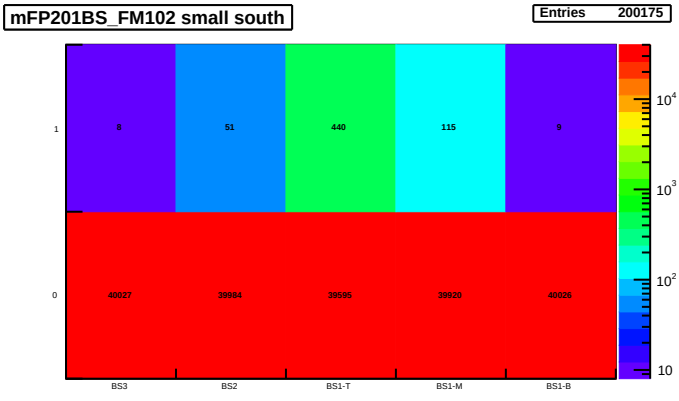

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

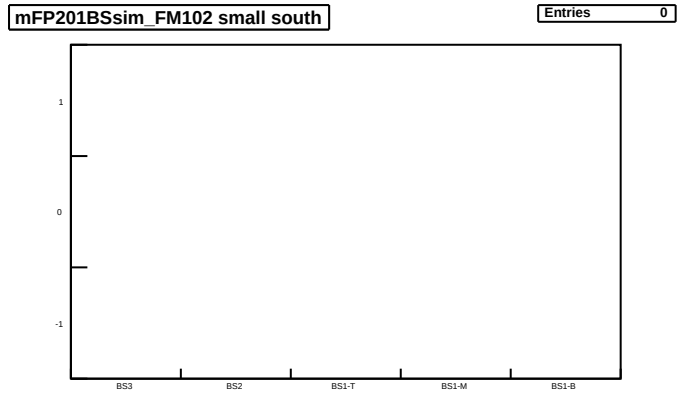

mFM104JP -- South -- Bottom -- FM012
Entries 80070

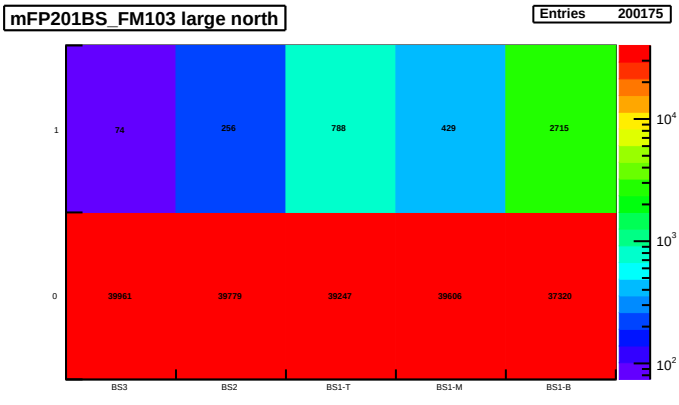

mFM104JPsim -- South -- Bottom -- FM012
Entries 0

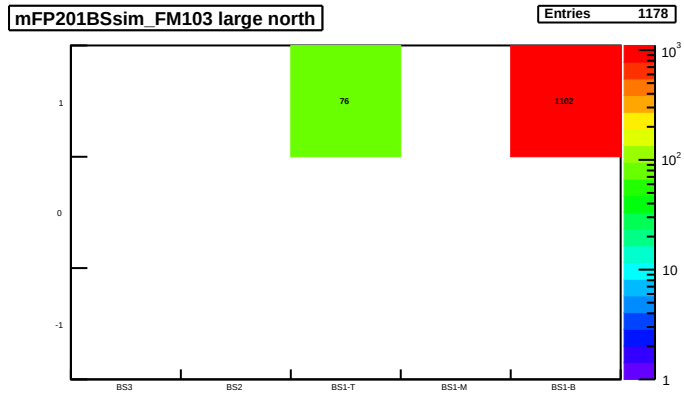

mFP201BS_FM101 small north
Entries 200175
438
1472
5122
663
162
39597
38563
34913
39372
39873
BS3
BS2
BS1-T
BS1-M
BS1-B

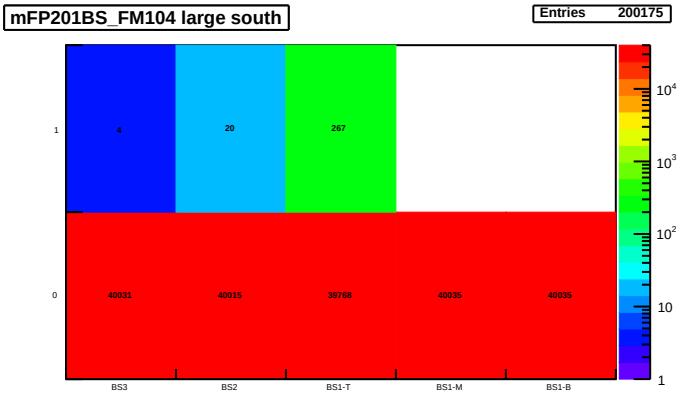

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

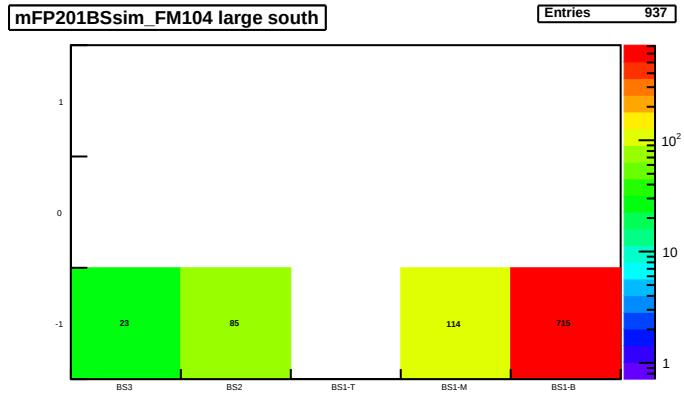

mFP201BS_FM102 small south
Entries 200175
8
51
440
115
9
40027
39984
39595
39920
40026
BS3
BS2
BS1-T
BS1-M
BS1-B

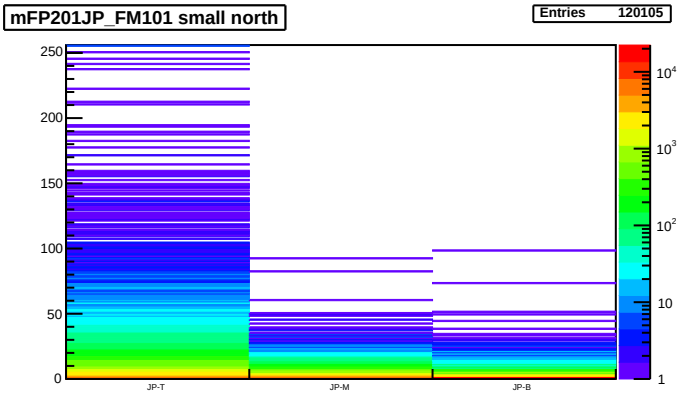

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

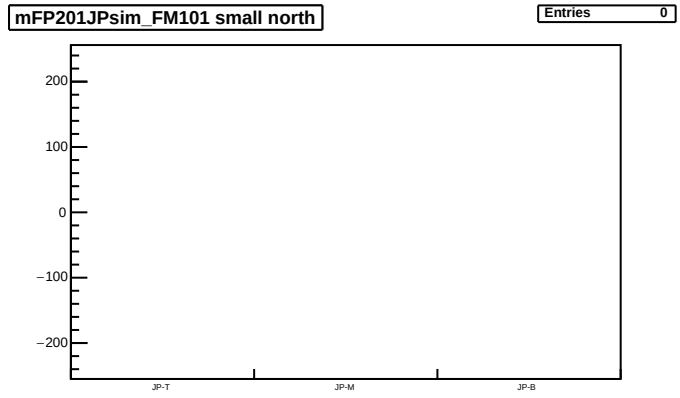

mFP201BS_FM103 large north
Entries 200175
74
256
788
429
2715
39961
39779
39247
39606
37320
BS3
BS2
BS1-T
BS1-M
BS1-B

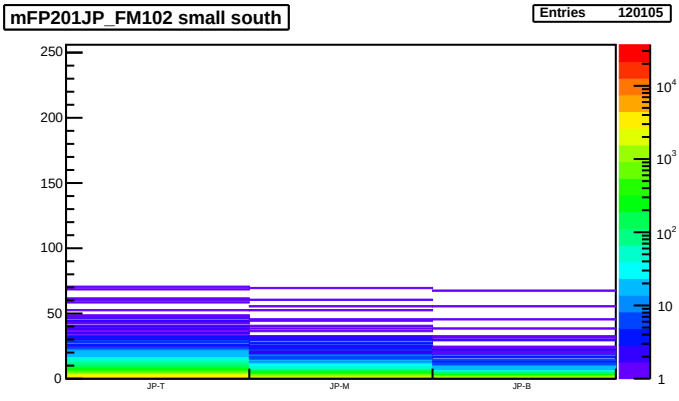

mFP201BSsim_FM103 large north
Entries 1178
76
1102
BS3
BS2
BS1-T
BS1-M
BS1-B

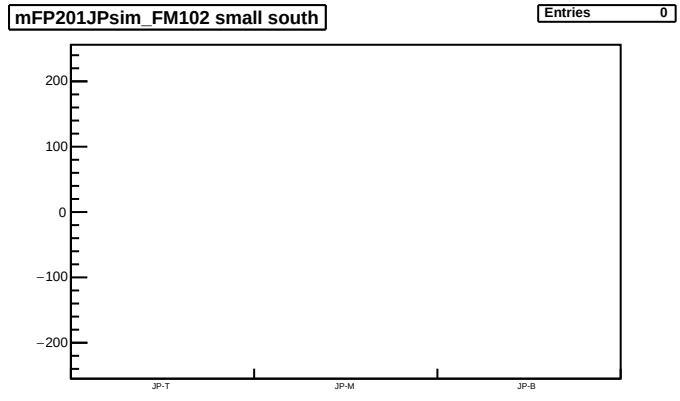

mFP201BS_FM104 large south
Entries 200175
4
20
267
40031
40015
39768
40035
40035
BS3
BS2
BS1-T
BS1-M
BS1-B

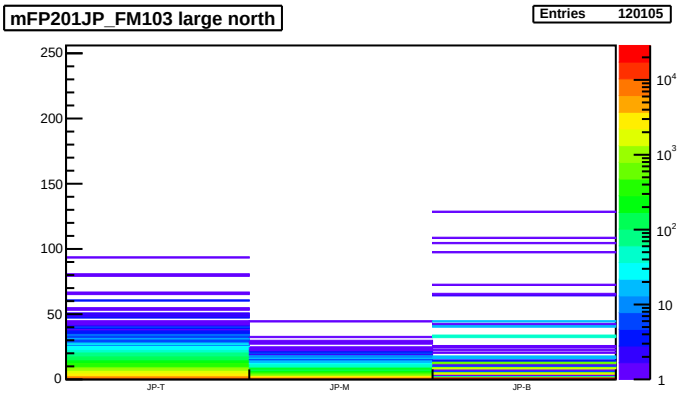

mFP201BSsim_FM104 large south
Entries 937
23
85
114
715
BS3
BS2
BS1-T
BS1-M
BS1-B

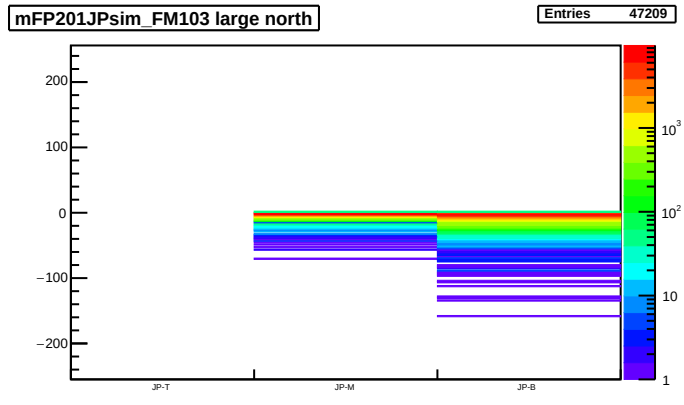

mFP201JP_FM101 small north
Entries 120105
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

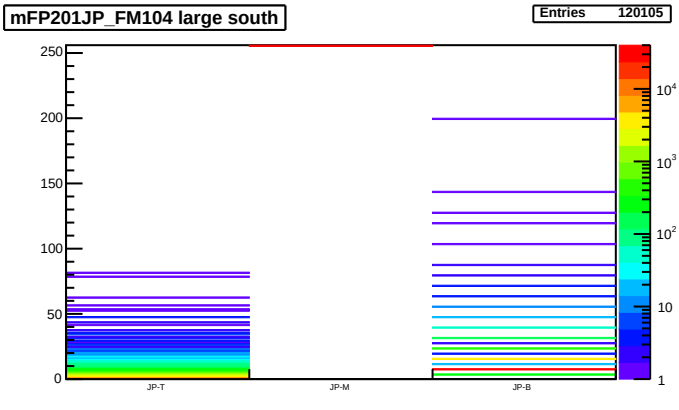

mFP201JPsim_FM101 small north
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

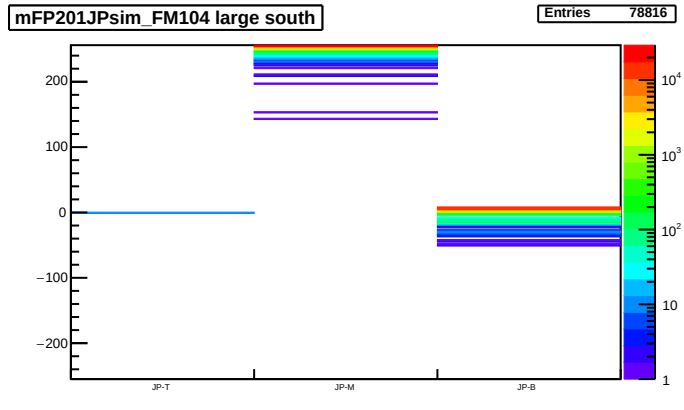

mFP201JP_FM102 small south
Entries 120105
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

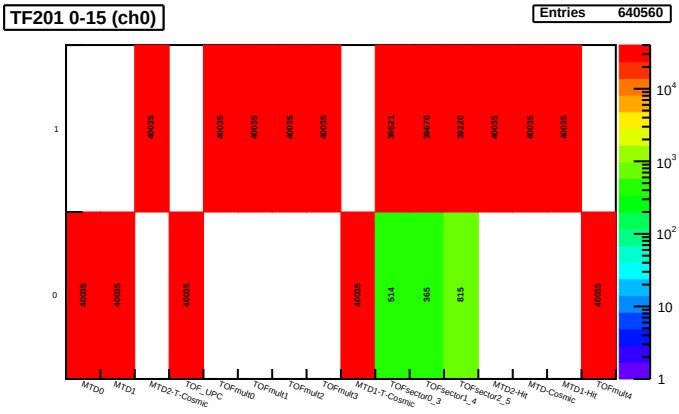

mFP201JPsim_FM102 small south
Entries 0
200
100
0
−100
−200
JP-T
JP-M
JP-B

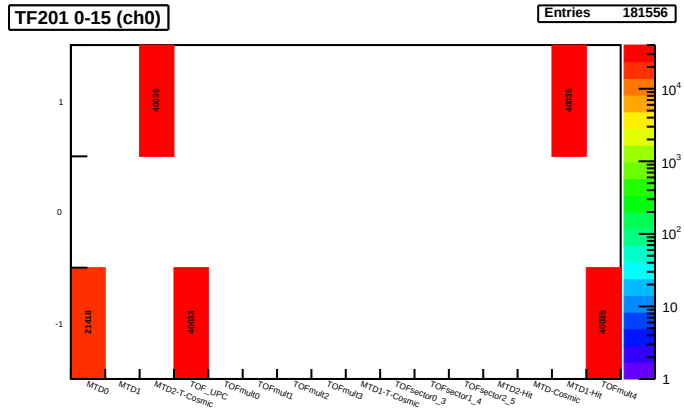

mFP201JP_FM103 large north
Entries 120105
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

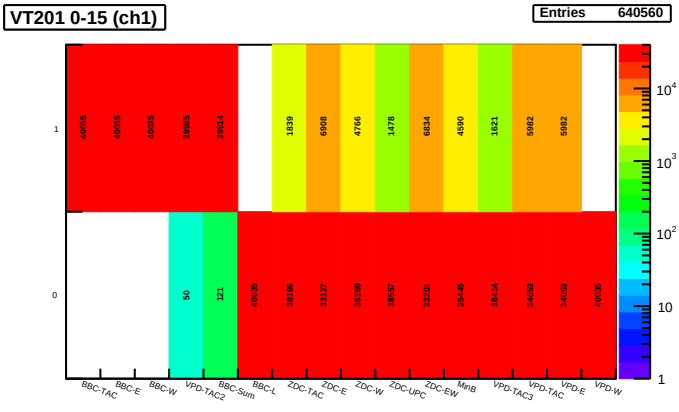

mFP201JPsim_FM103 large north
Entries 47209
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^3
10^2
10
1

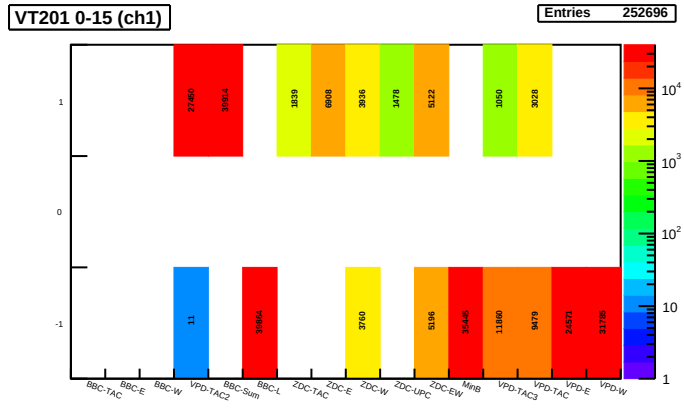

mFP201JP_FM104 large south
Entries 120105
250
200
150
100
50
0
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

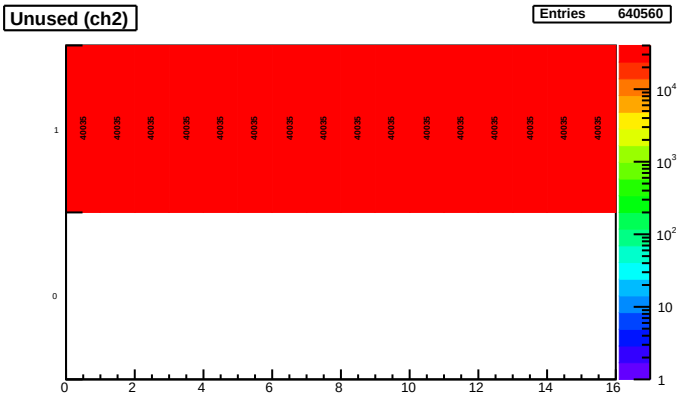

mFP201JPsim_FM104 large south
Entries 78816
200
100
0
−100
−200
JP-T
JP-M
JP-B
10^4
10^3
10^2
10
1

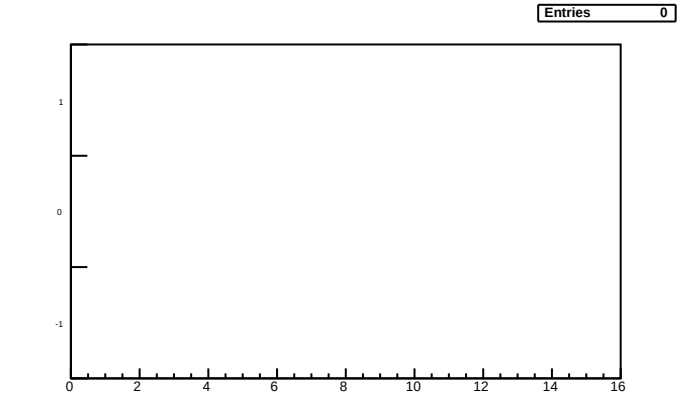

TF201 0-15 (ch0)
Entries 640560
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

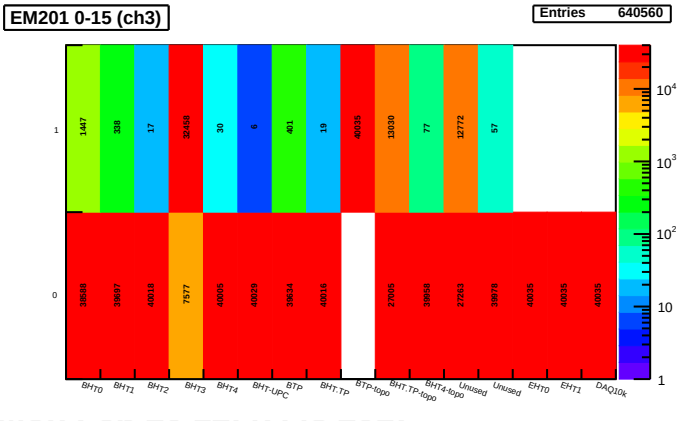

TF201 0-15 (ch0)
Entries 181556
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

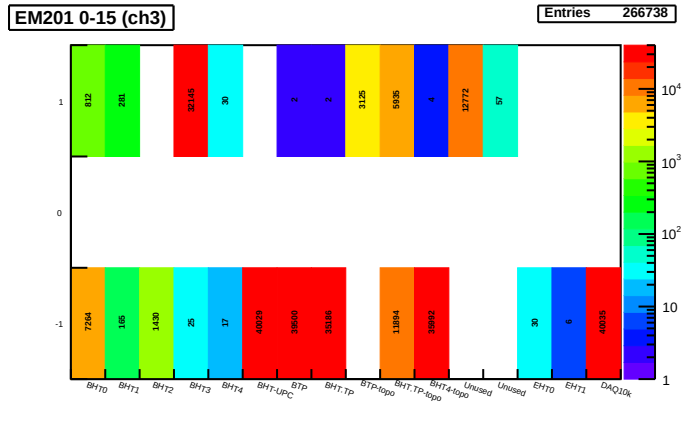

VT201 0-15 (ch1)
Entries 640560
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

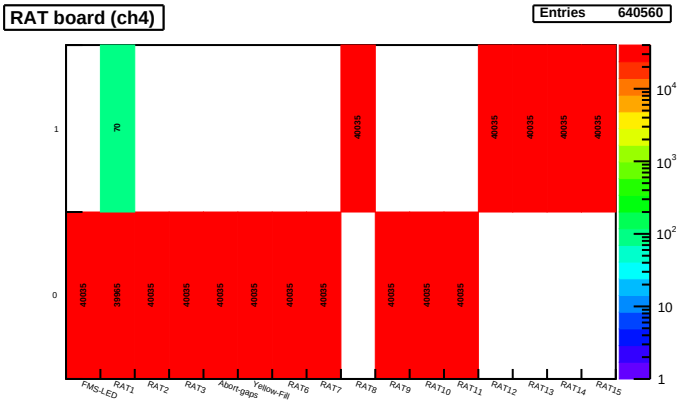

VT201 0-15 (ch1)
Entries 252696
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

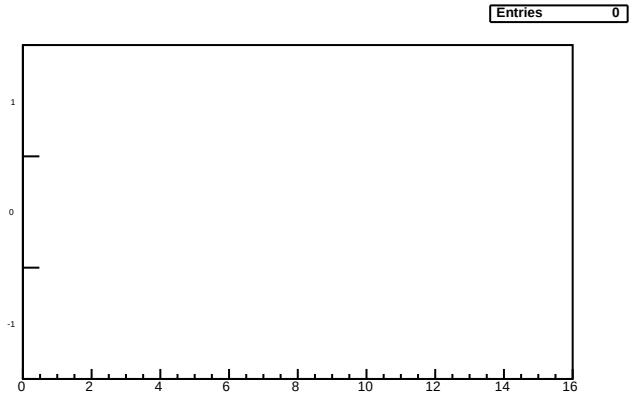

Unused (ch2)
Entries 640560

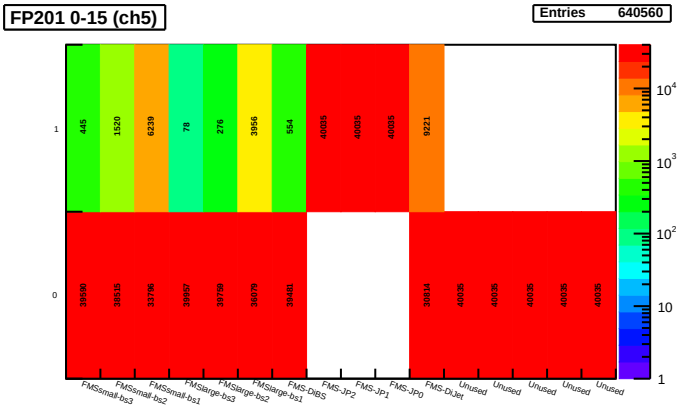

Entries 0

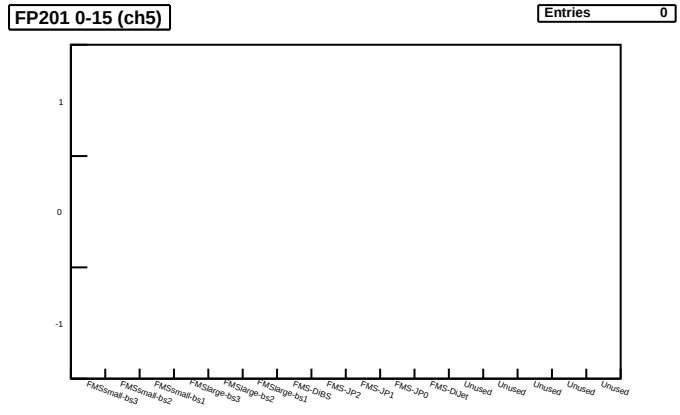

EM201 0-15 (ch3)
Entries 640560
BH10 BH11 BH12 BH13 BH14 BH1-UPC BTP BH1.TP BTP-topo BH1.TP-topo BH14-topo Unused Unused EH10 EH11 DAQ10k

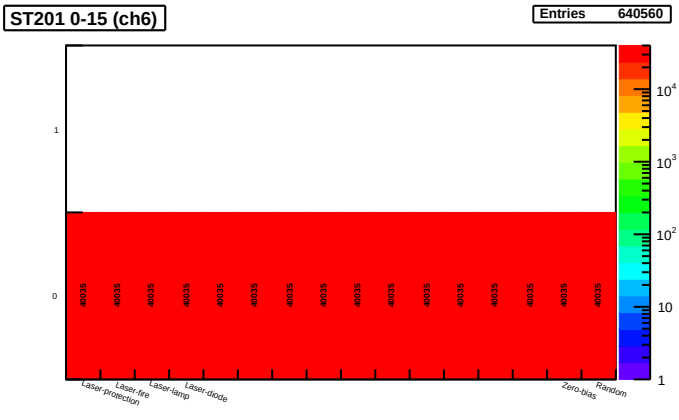

EM201 0-15 (ch3)
Entries 266738
BH10 BH11 BH12 BH13 BH14 BH1-UPC BTP BH1.TP BTP-topo BH1.TP-topo BH14-topo Unused Unused EH10 EH11 DAQ10k

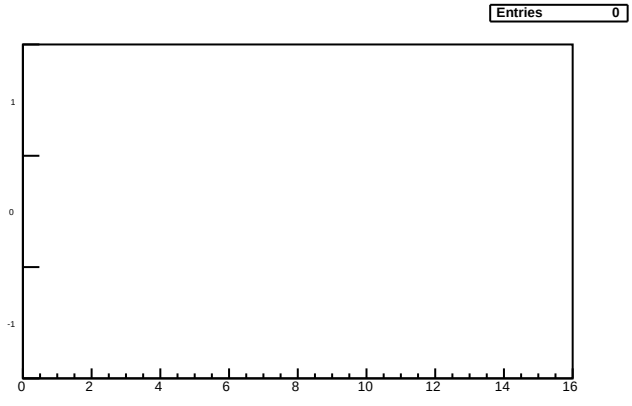

RAT board (ch4)
Entries 640560
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 640560
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 640560
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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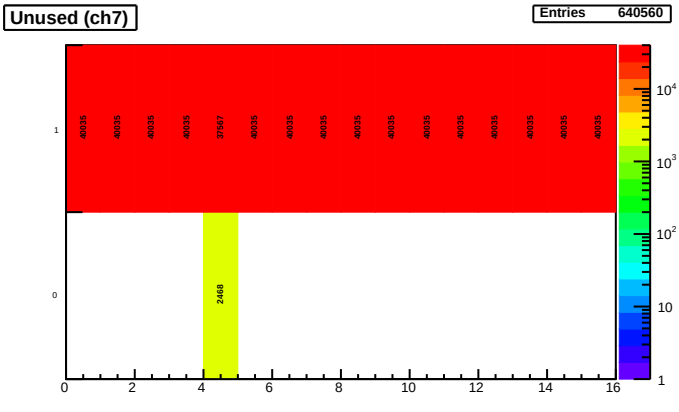
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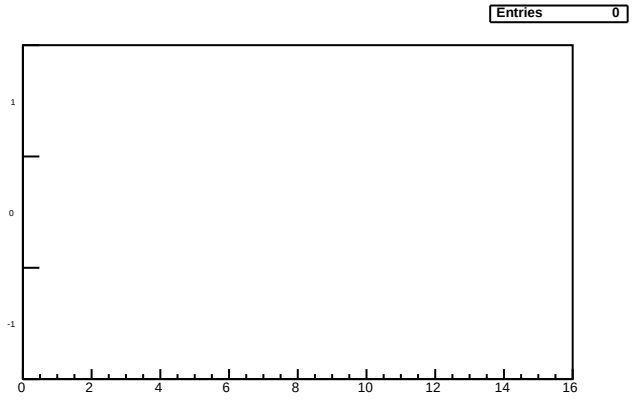
Entries 0