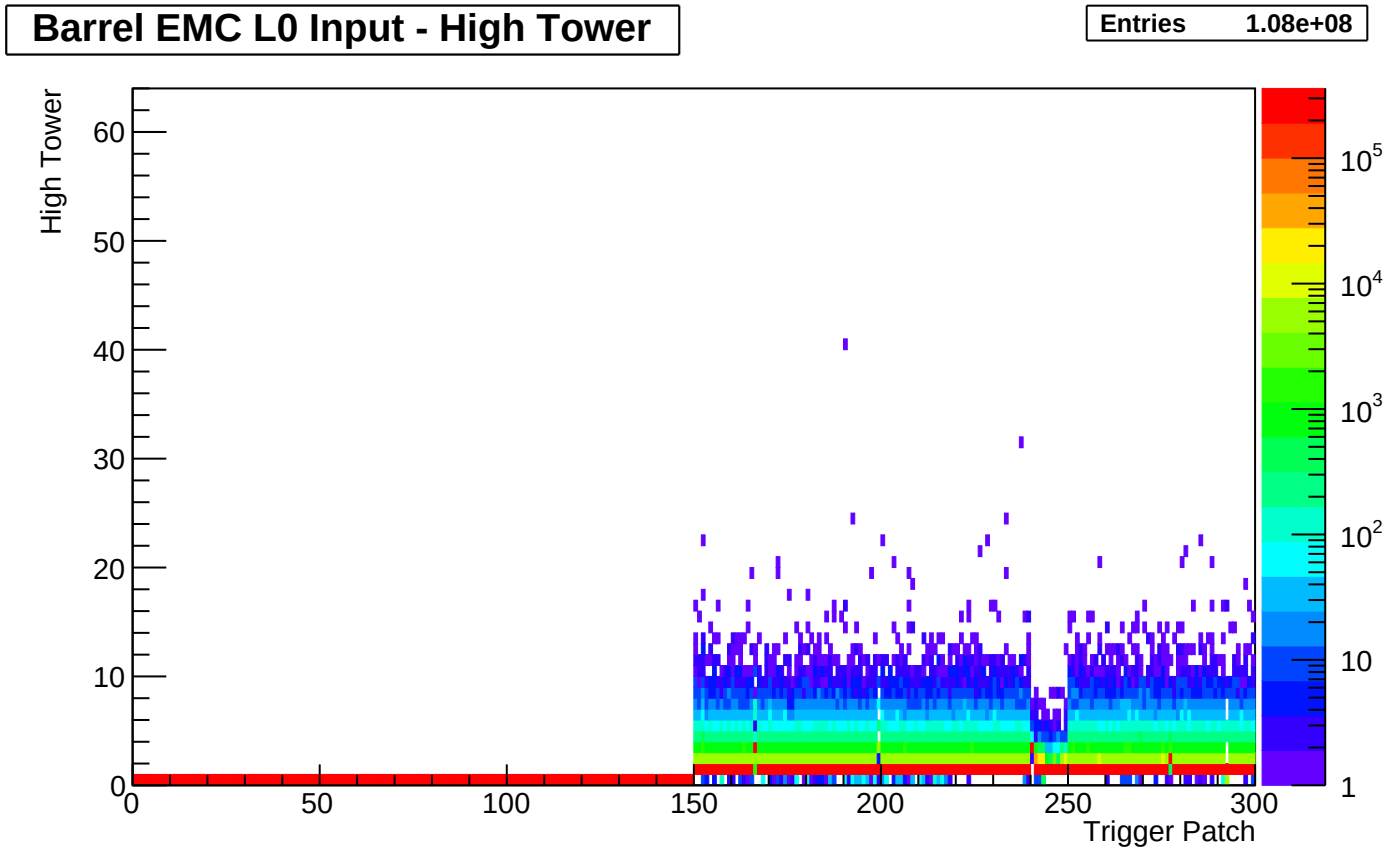
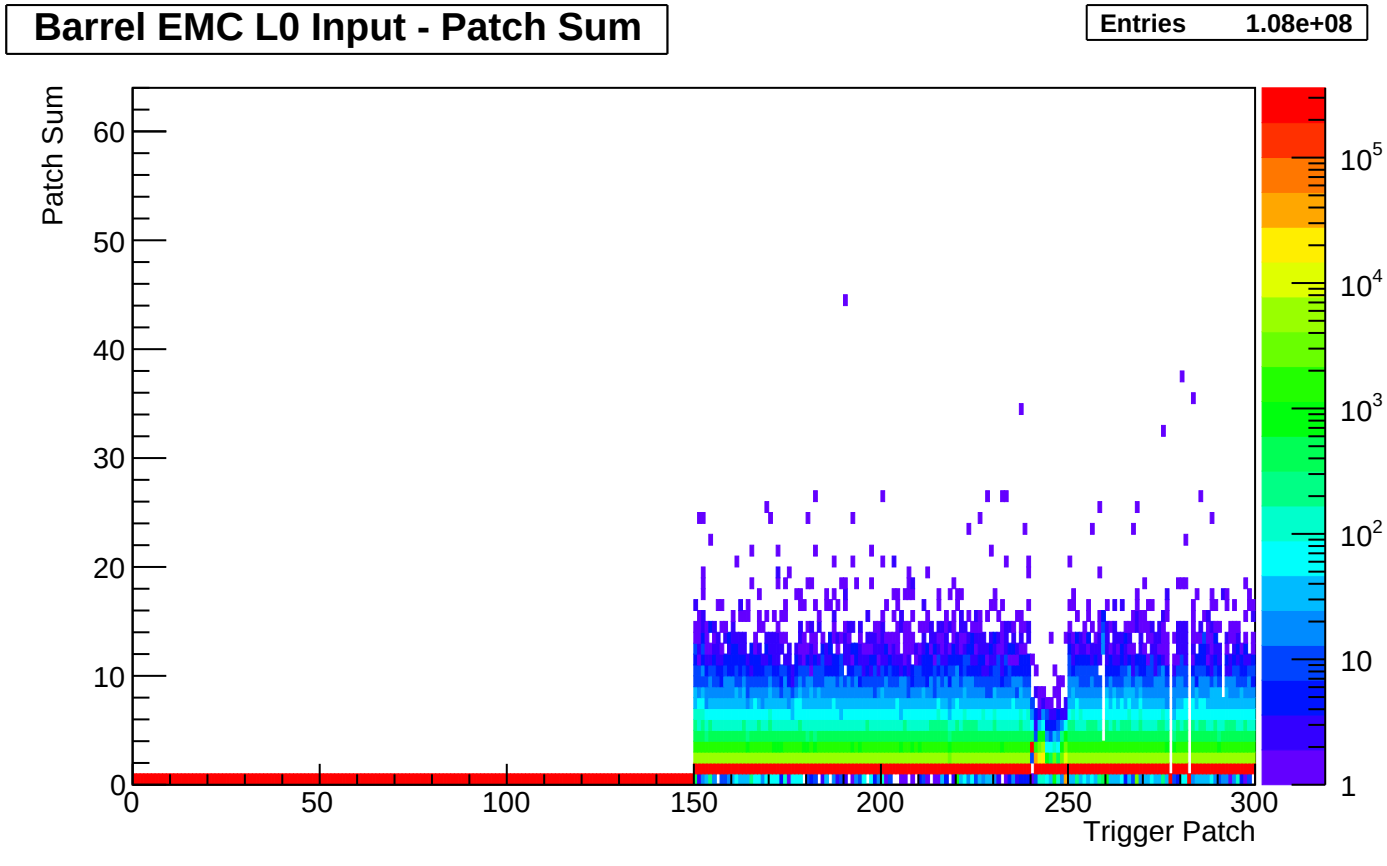
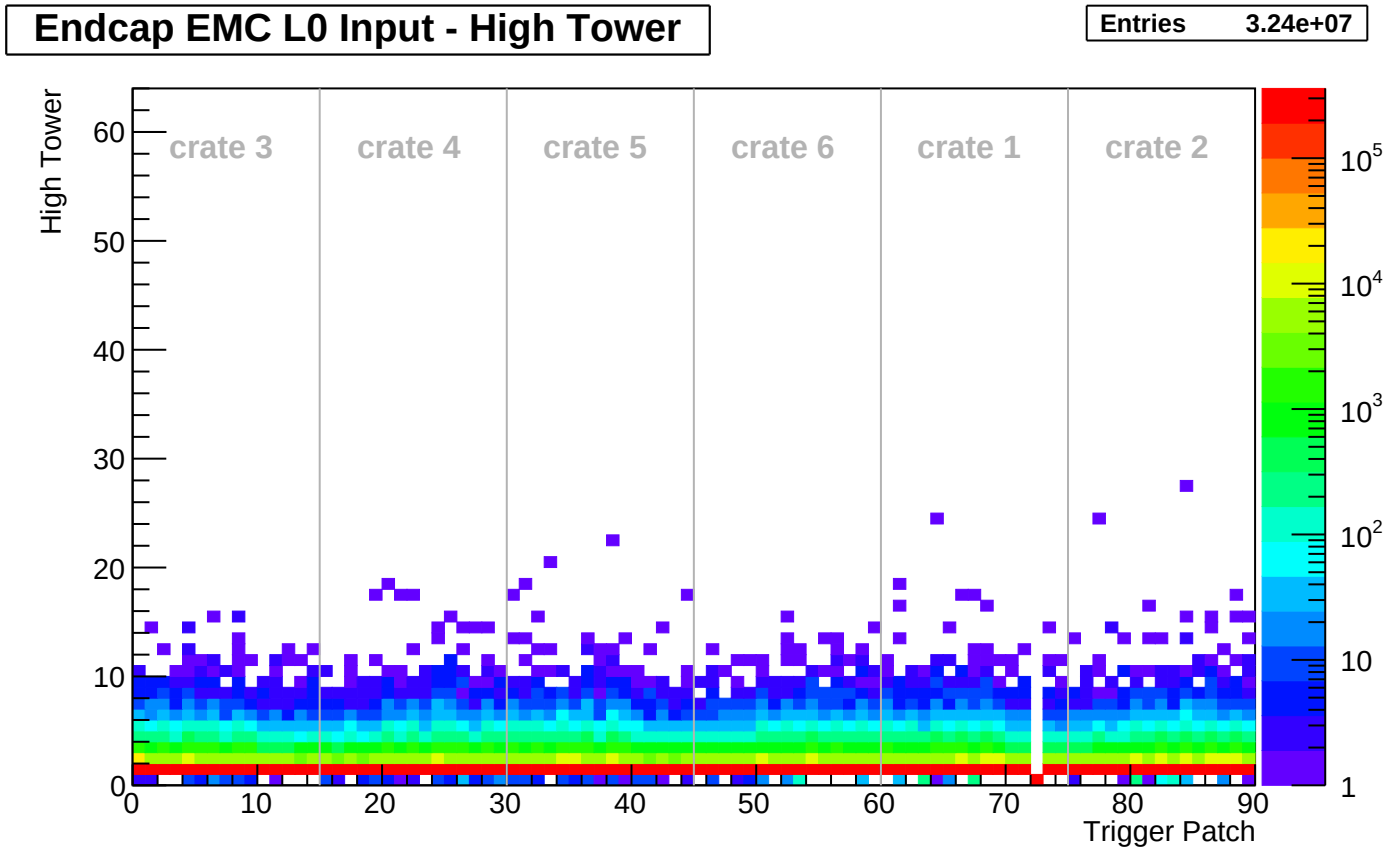
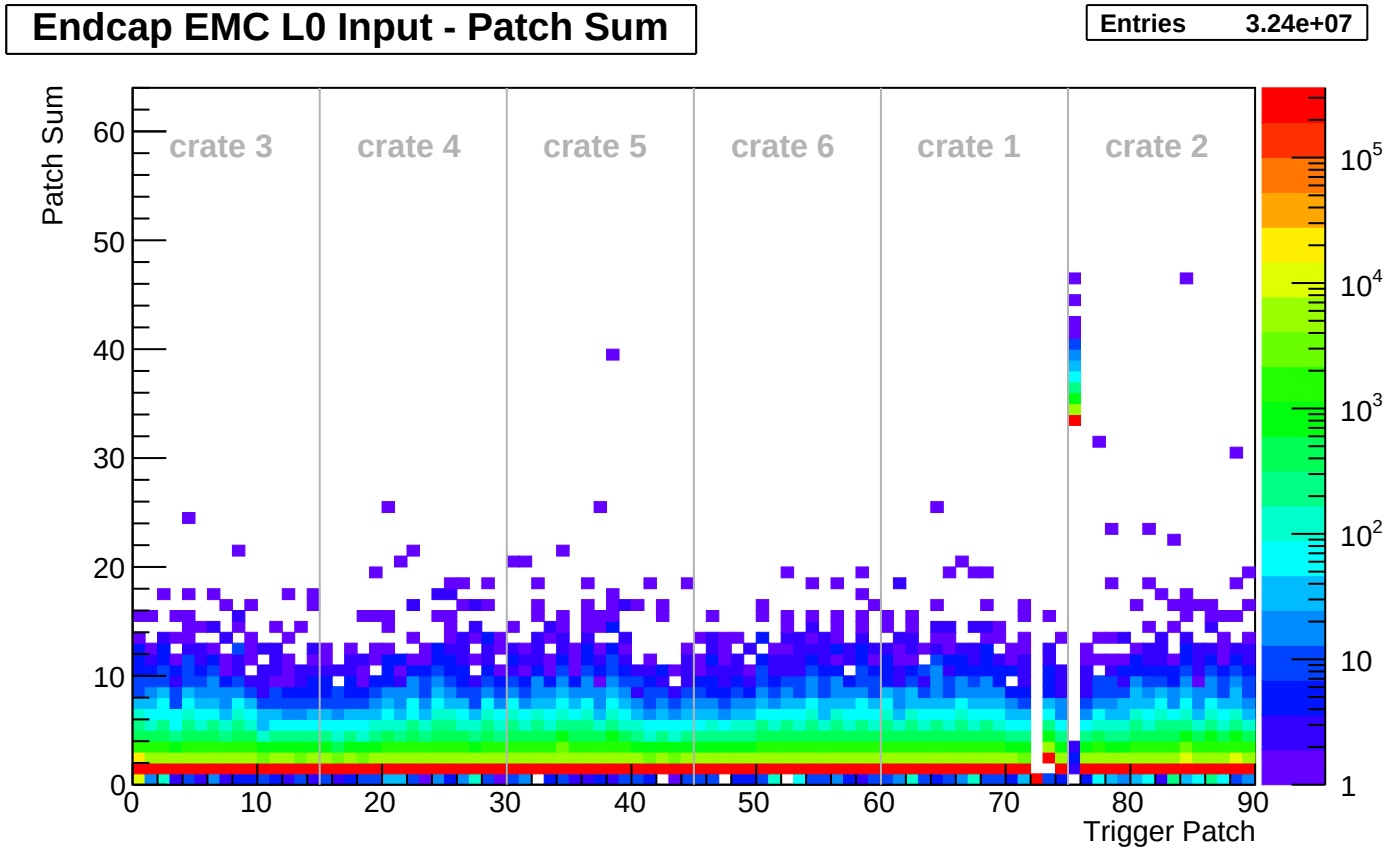
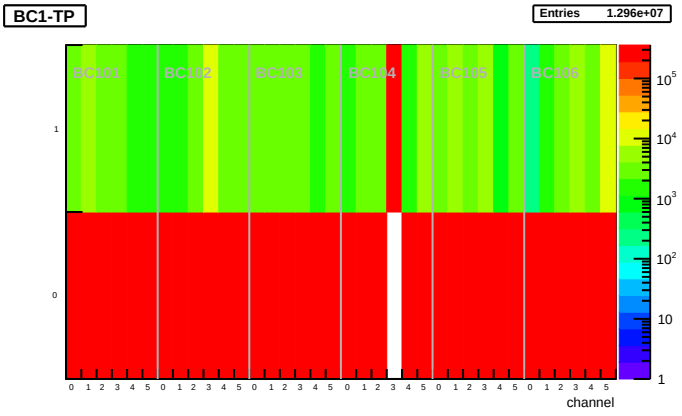
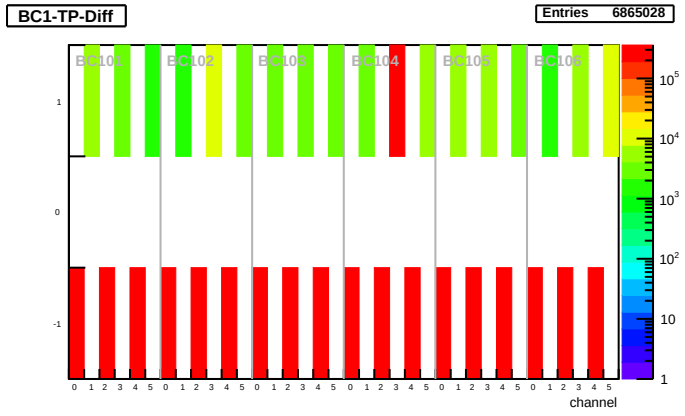

Barrel EMC L0 Input - High Tower
Entries 1.08e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

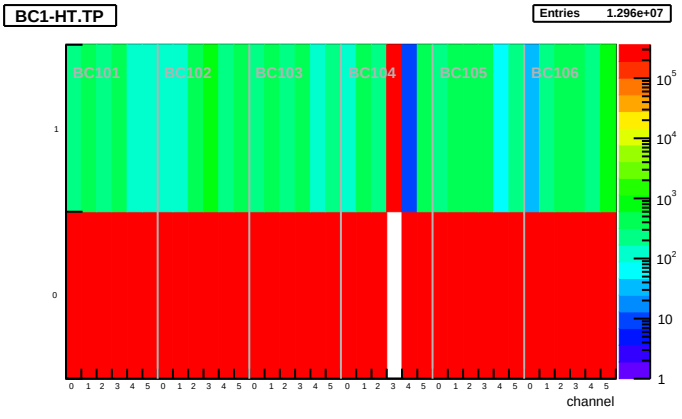

Barrel EMC L0 Input - Patch Sum
Entries 1.08e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

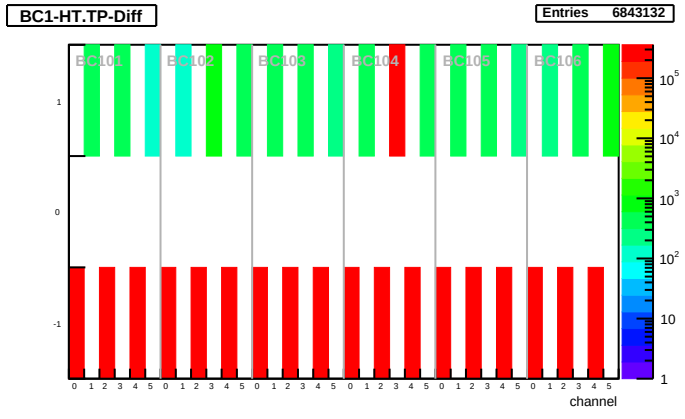

Endcap EMC L0 Input - High Tower
Entries 3.24e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

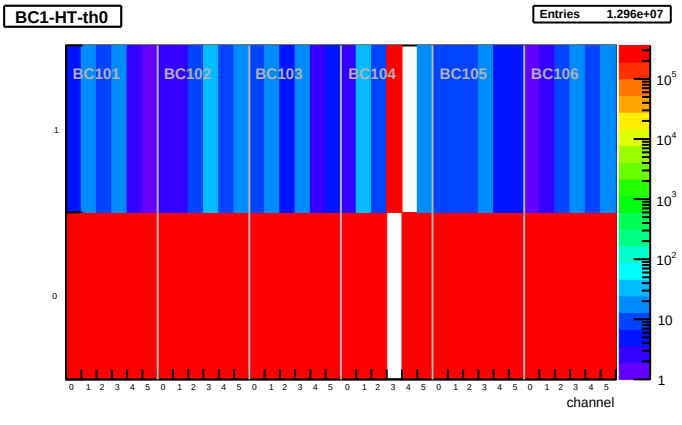

Endcap EMC L0 Input - Patch Sum
Entries 3.24e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

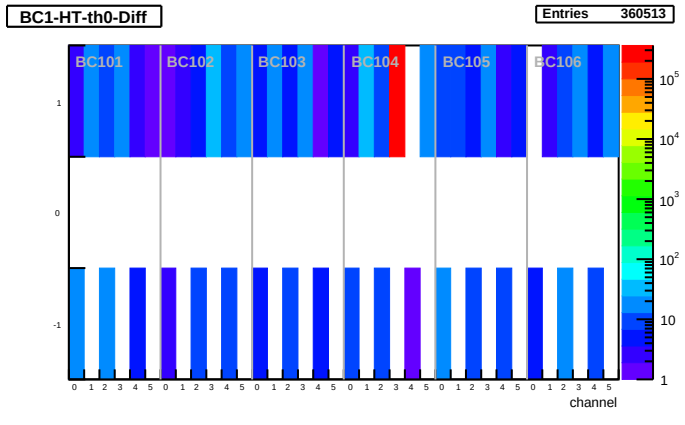

BC1-TP
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

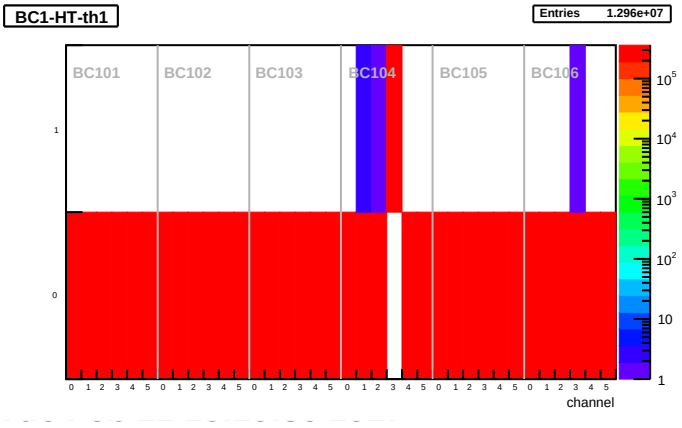

BC1-TP-Diff
Entries 6865028
BC101
BC102
BC103
BC104
BC105
BC106
channel

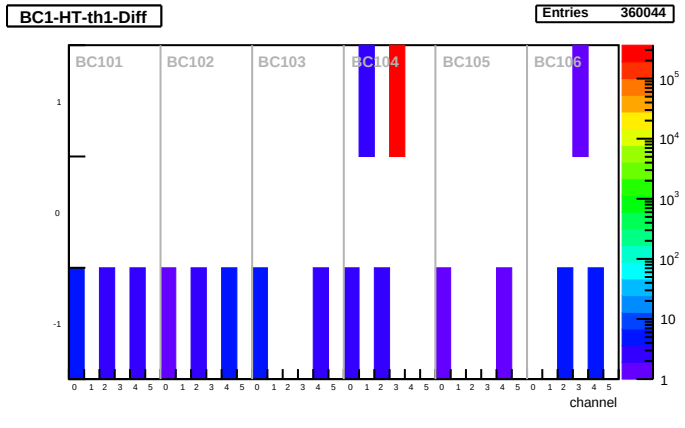

BC1-HT.TP
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

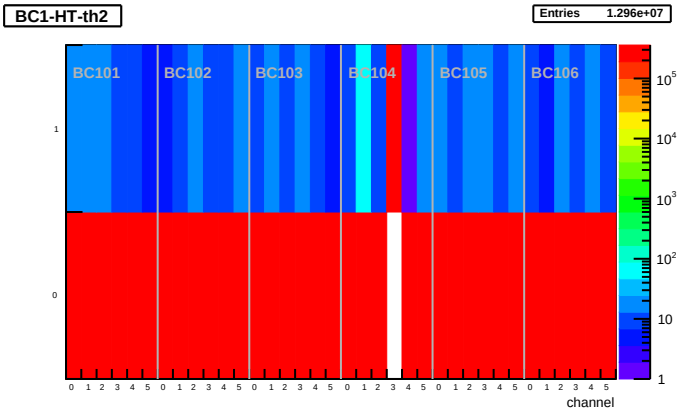

BC1-HT.TP-Diff
Entries 6843132
BC101
BC102
BC103
BC104
BC105
BC106
channel

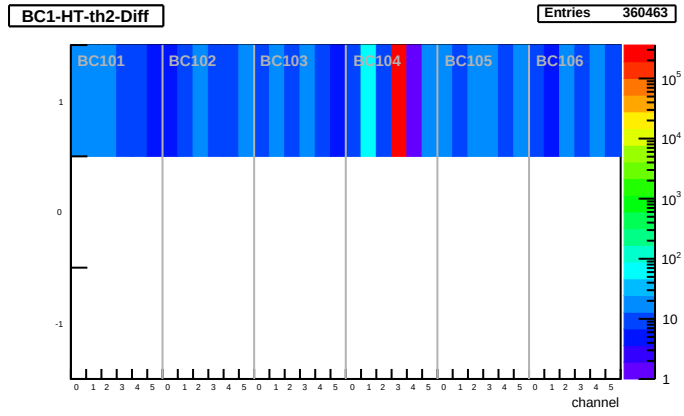

BC1-HT-th0
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

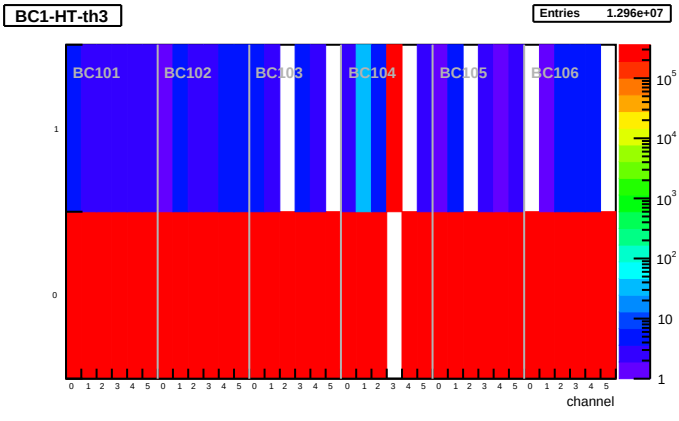

BC1-HT-th0-Diff
Entries 360513
BC101
BC102
BC103
BC104
BC105
BC106
channel

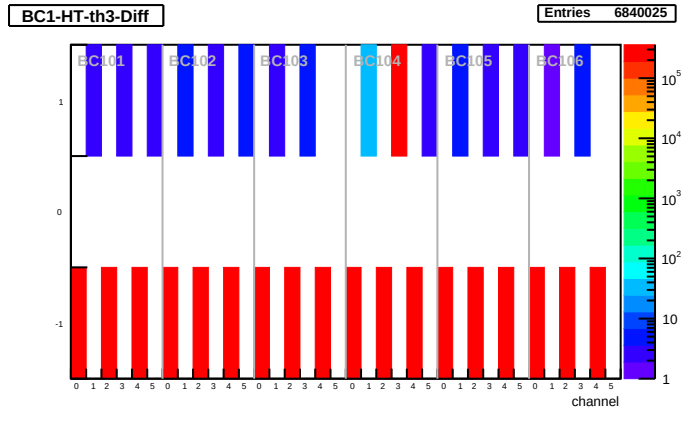

BC1-HT-th1
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

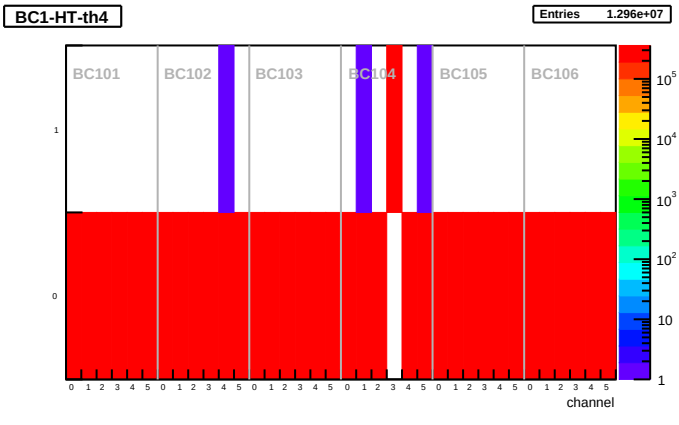

BC1-HT-th1-Diff
Entries 360044
BC101
BC102
BC103
BC104
BC105
BC106
channel

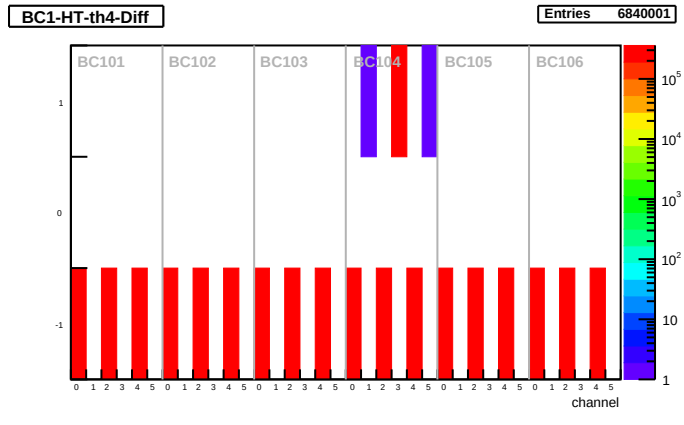

BC1-HT-th2
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

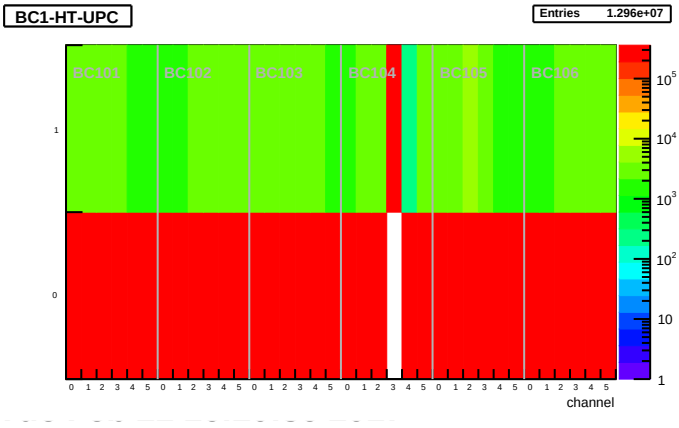

BC1-HT-th2-Diff
Entries 360463
BC101
BC102
BC103
BC104
BC105
BC106
channel

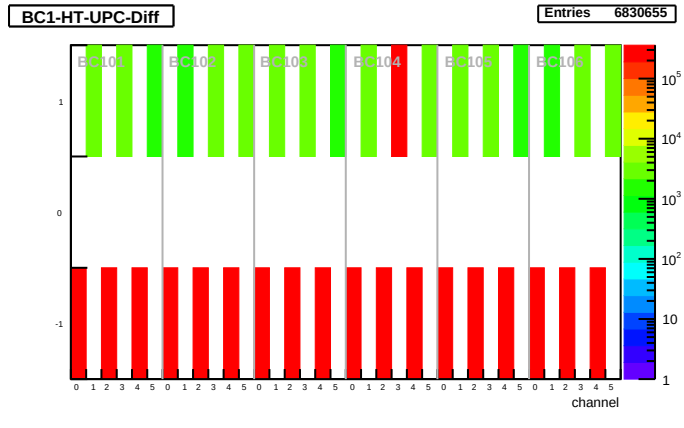

BC1-HT-th3
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

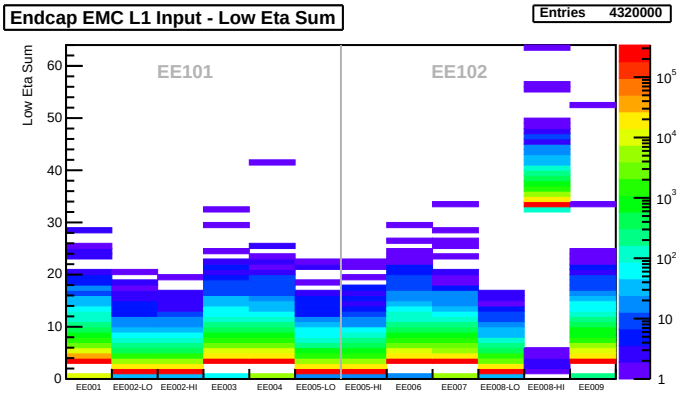

BC1-HT-th3-Diff
Entries 6840025
BC101
BC102
BC103
BC104
BC105
BC106
channel

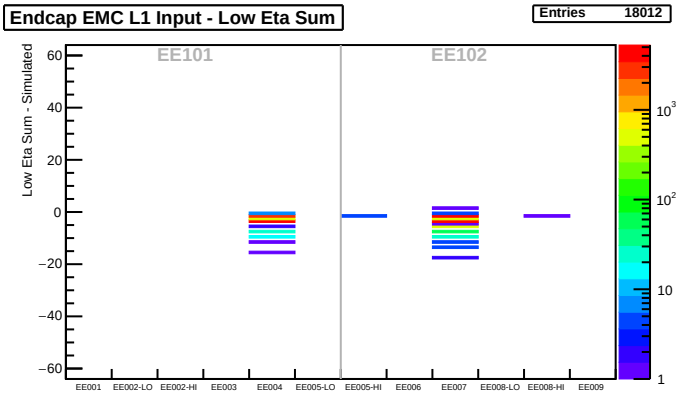

BC1-HT-th4
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

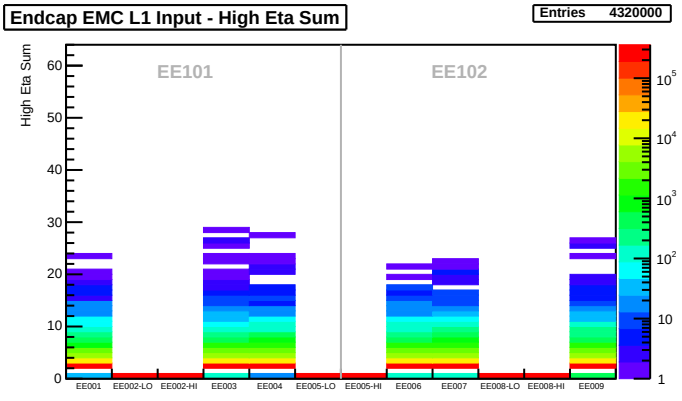

BC1-HT-th4-Diff
Entries 6840001
BC101
BC102
BC103
BC104
BC105
BC106
channel

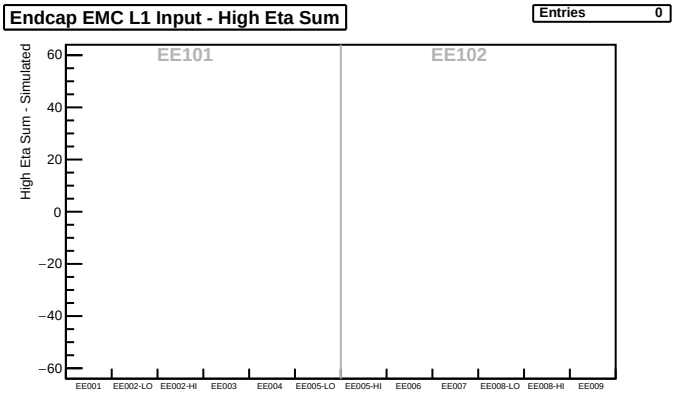

BC1-HT-UPC
Entries 1.296e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

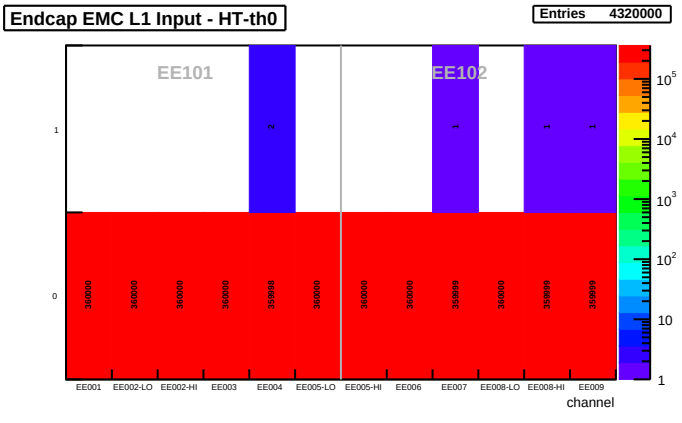

BC1-HT-UPC-Diff
Entries 6830655
BC101
BC102
BC103
BC104
BC105
BC106
channel

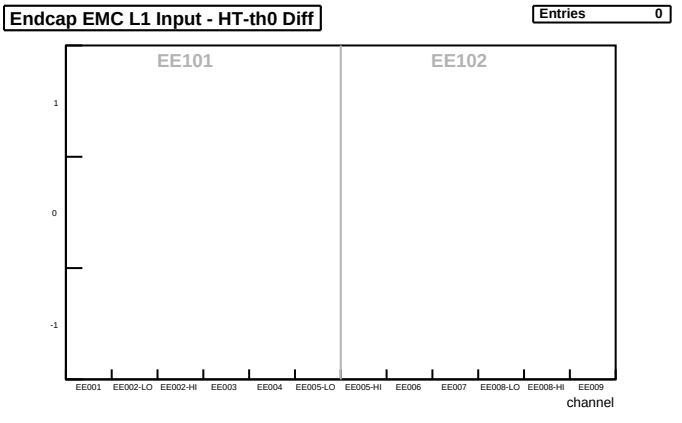

Endcap EMC L1 Input - Low Eta Sum
Entries 4320000
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

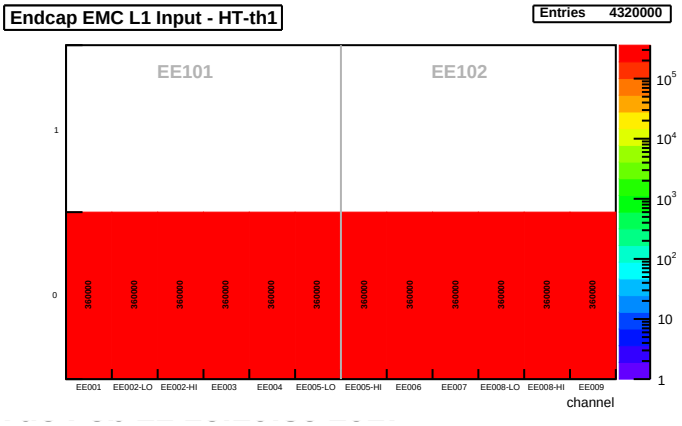

Endcap EMC L1 Input - Low Eta Sum
Entries 18012
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

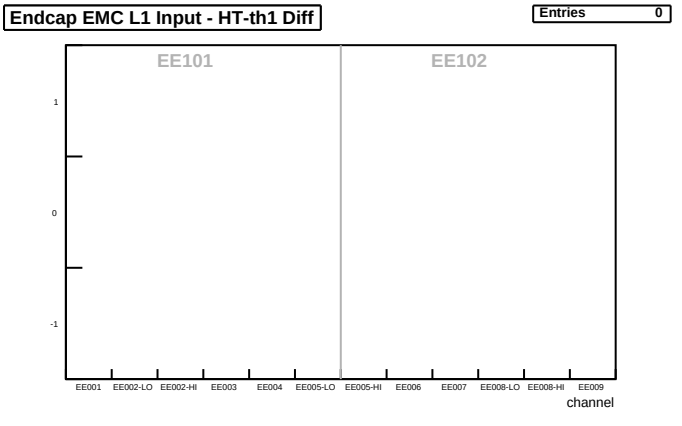

Endcap EMC L1 Input - High Eta Sum
Entries 4320000
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

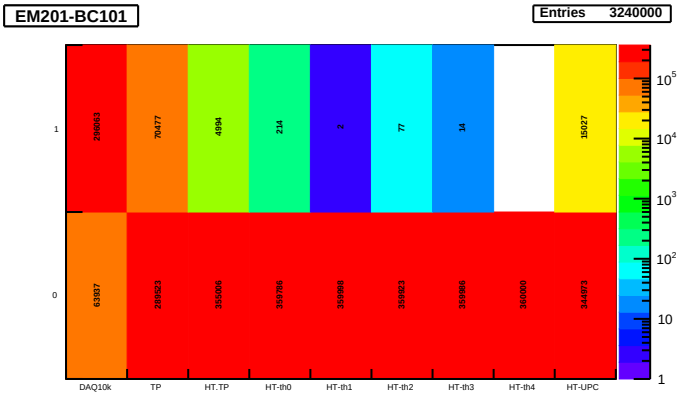

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

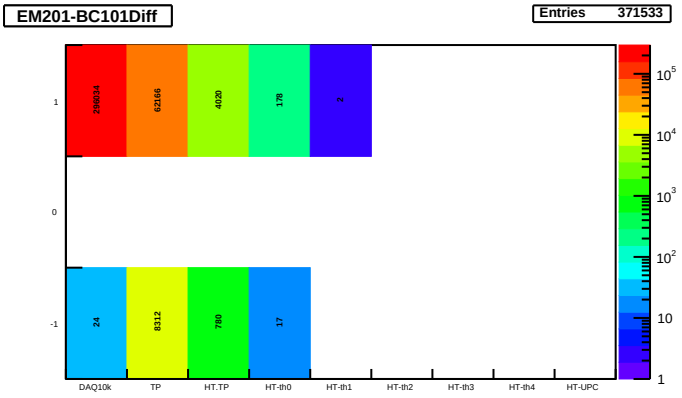

Endcap EMC L1 Input - HT-th0
Entries 4320000
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

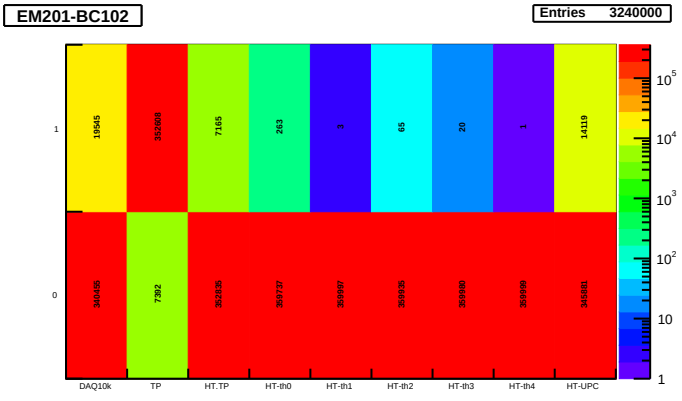

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

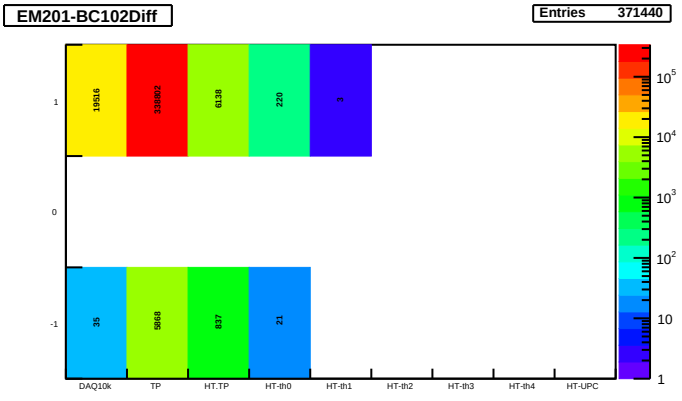

Endcap EMC L1 Input - HT-th1
Entries 4320000
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

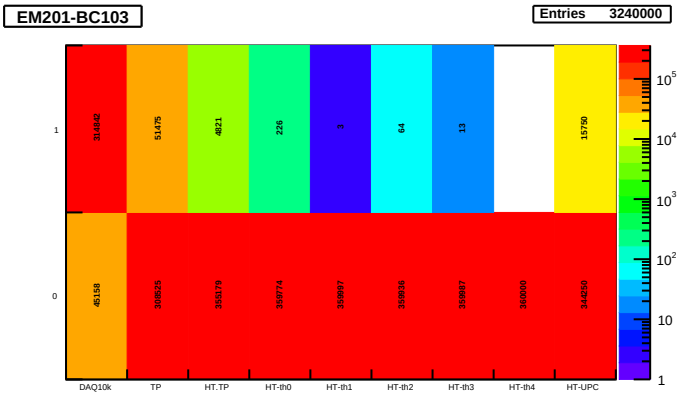

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

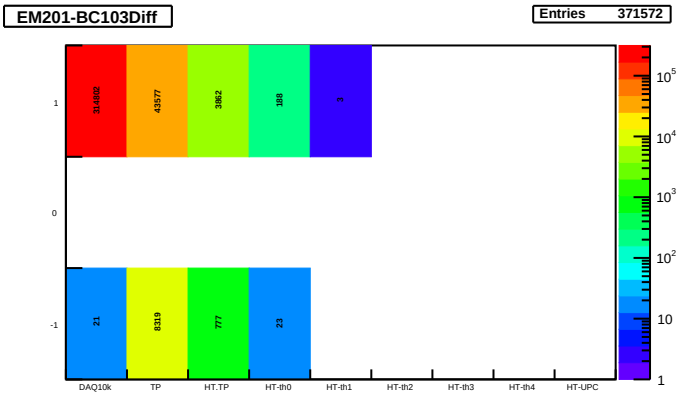

EM201-BC101
Entries 3240000
1
0
296963
70477
4994
214
2
77
14
15027
63037
289523
355006
359786
359998
359923
359986
360000
344973
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

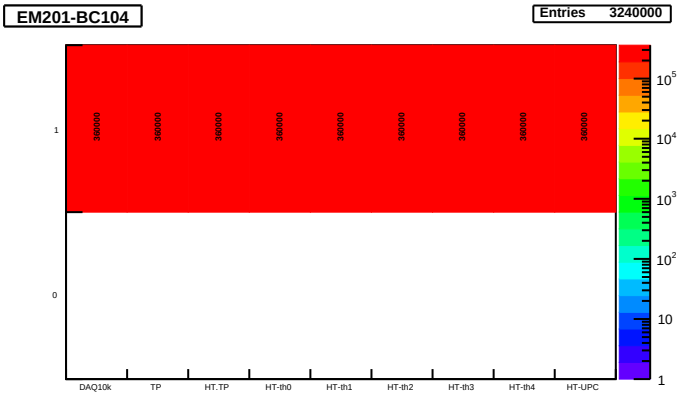

EM201-BC101Diff
Entries 371533
1
0
-1
296034
62166
4020
178
2
24
8312
780
17
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

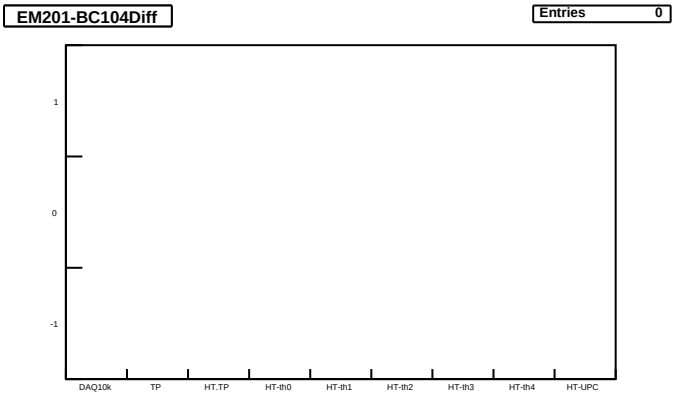

EM201-BC102
Entries 3240000
1
0
19545
352608
7165
263
3
65
20
1
14119
340455
7392
352835
359737
359997
359935
359980
359999
345881
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 371440
1
0
-1
19516
336802
6138
220
3
35
5868
837
21
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

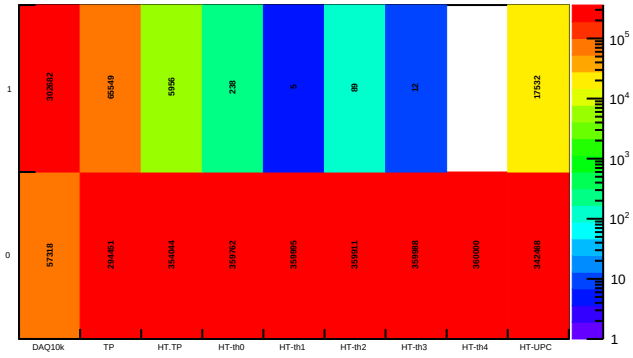

EM201-BC103
Entries 3240000
1
0
314842
51475
4021
226
3
64
13
15750
45158
308525
355179
359774
359997
359936
359987
360000
344250
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 371572
1
0
-1
314602
43577
3862
198
3
21
8319
777
23
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

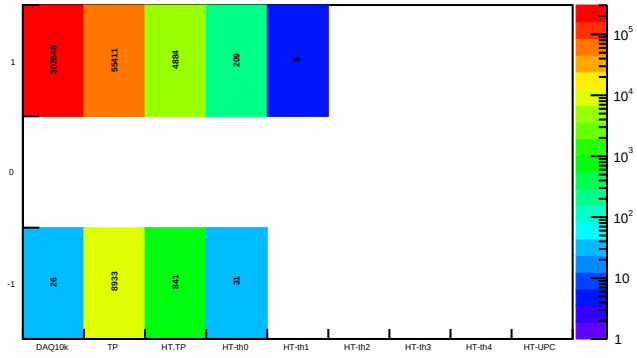

EM201-BC104
Entries 3240000
1
0
360000
360000
360000
360000
360000
360000
360000
360000
360000
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


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

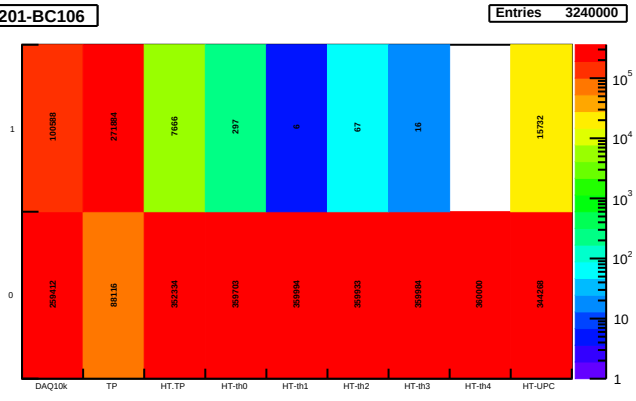
EM201-BC105



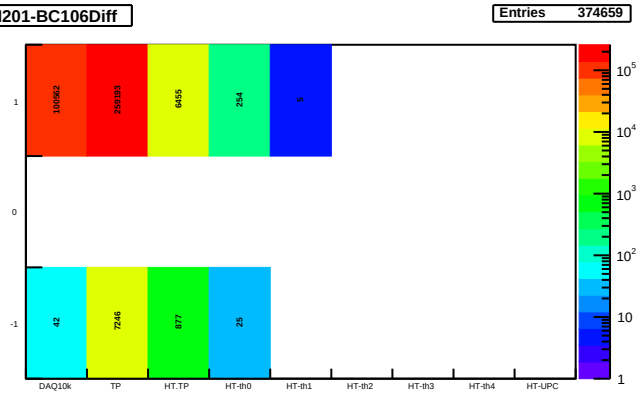
EM201-BC105Diff



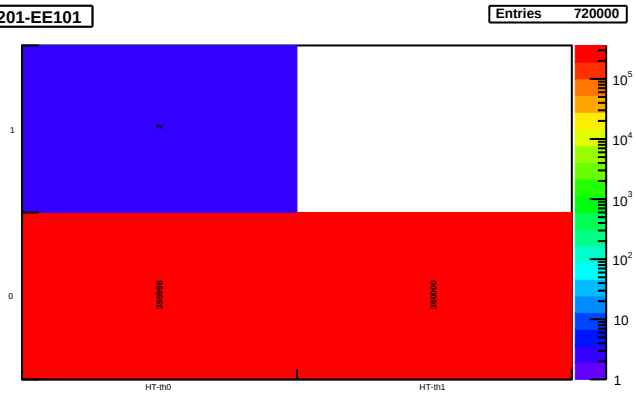
EM201-BC106



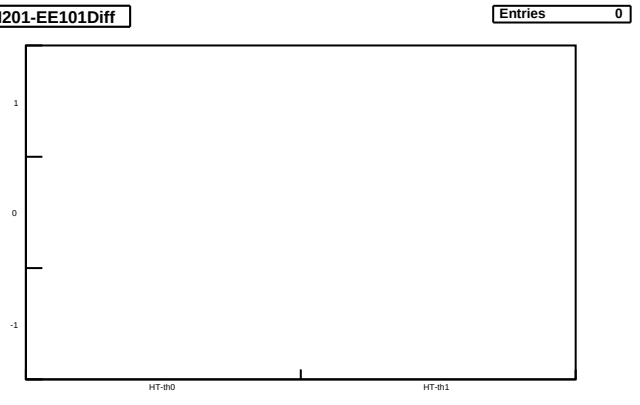
EM201-BC106Diff



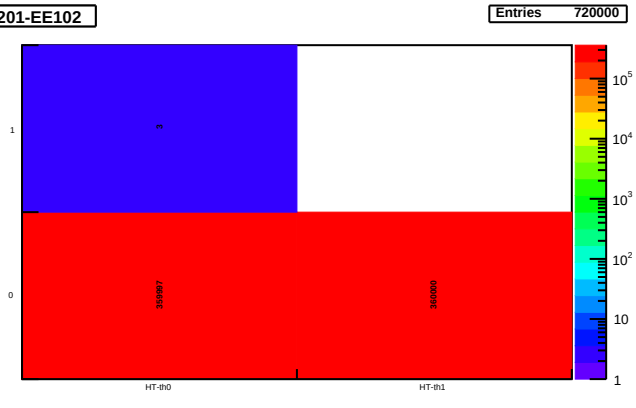
EM201-EE101



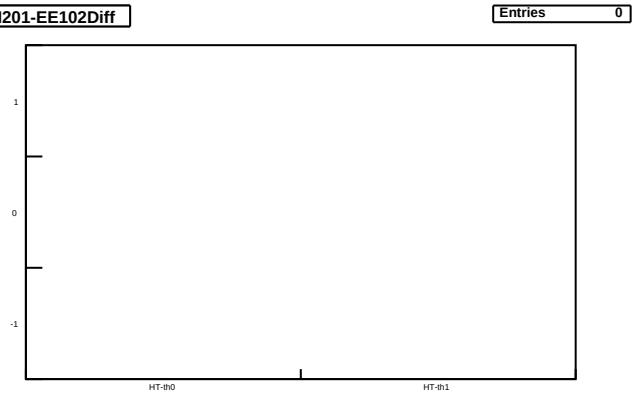
EM201-EE101Diff

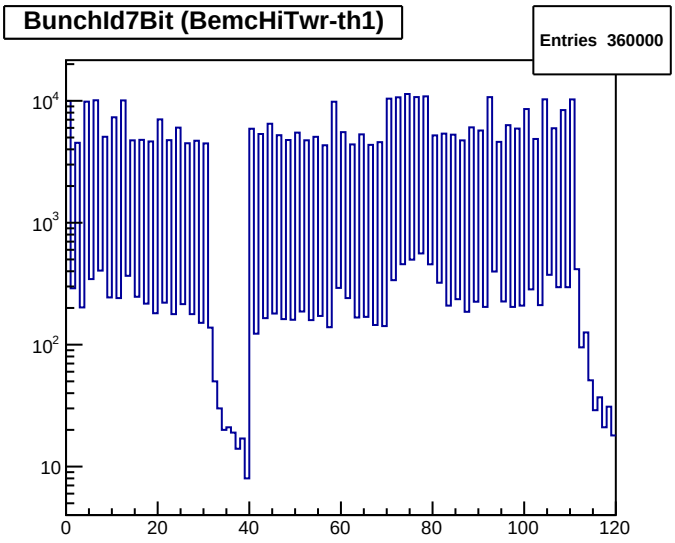


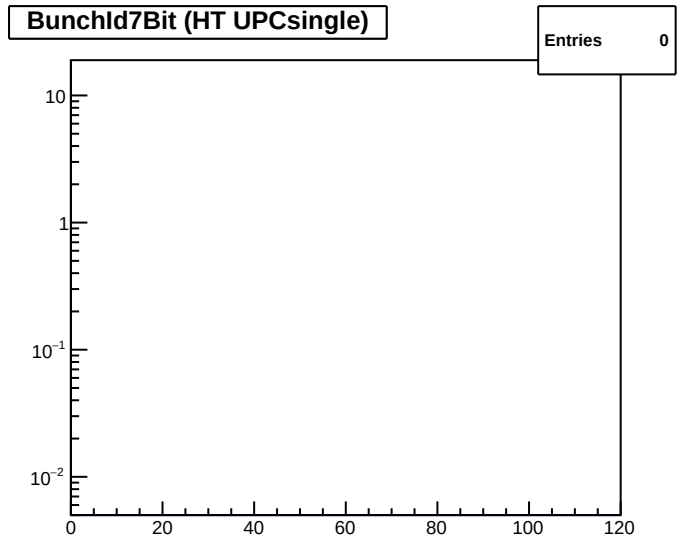
EM201-EE102

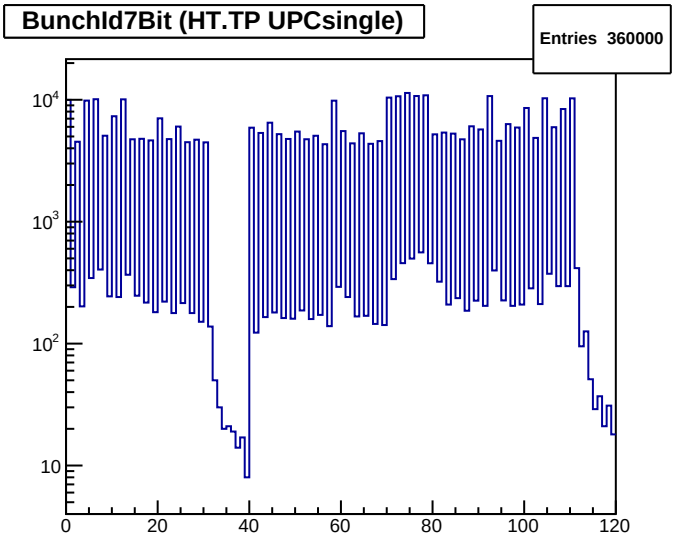


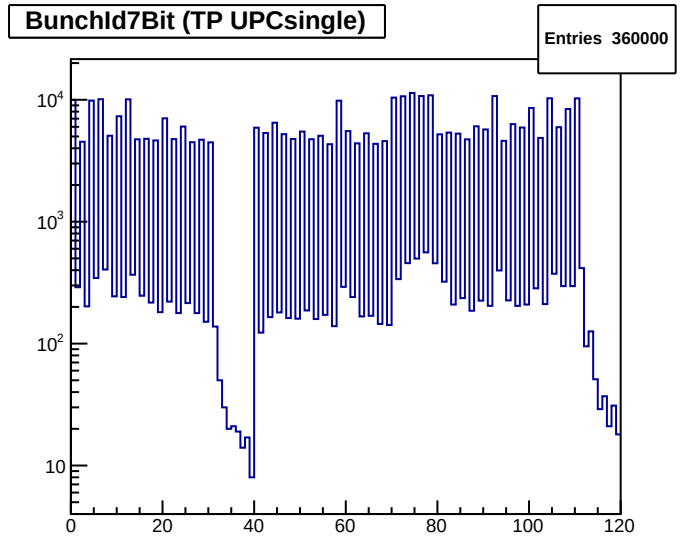
EM201-EE102Diff

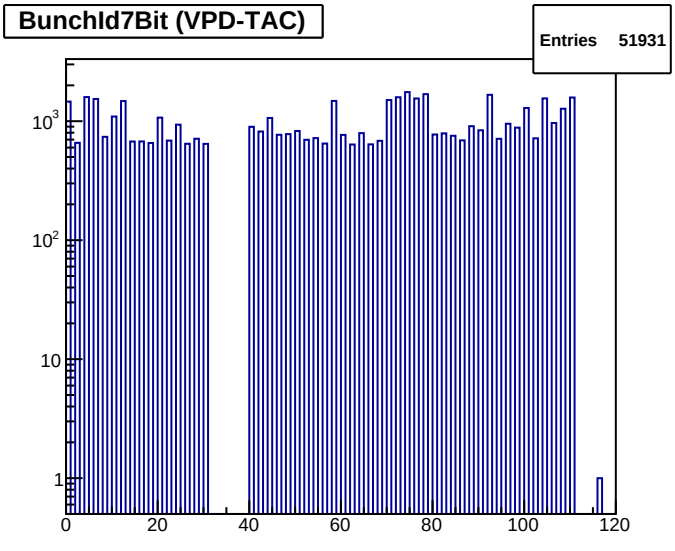


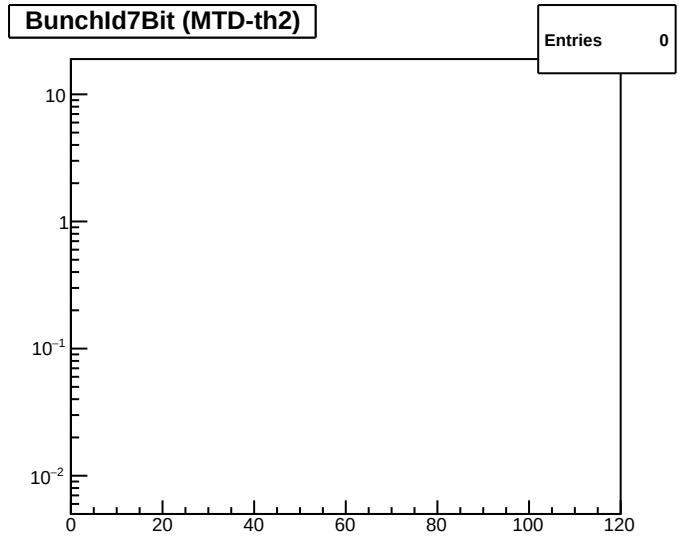

BunchId7Bit (BemcHiTwr-th1)
Entries 360000

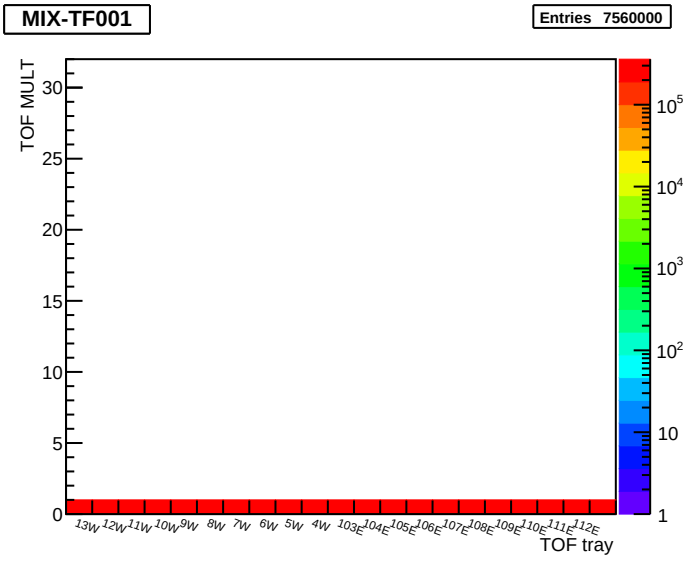

BunchId7Bit (HT UPCsingle)
Entries 0

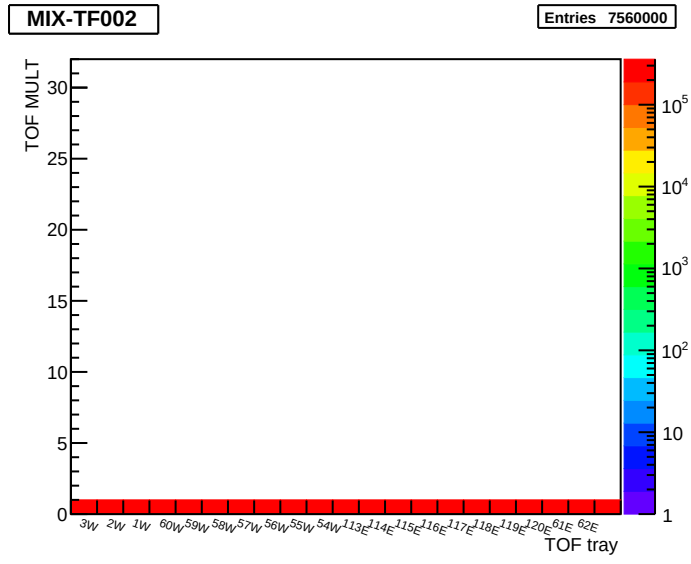

BunchId7Bit (HT.TP UPCsingle)
Entries 360000

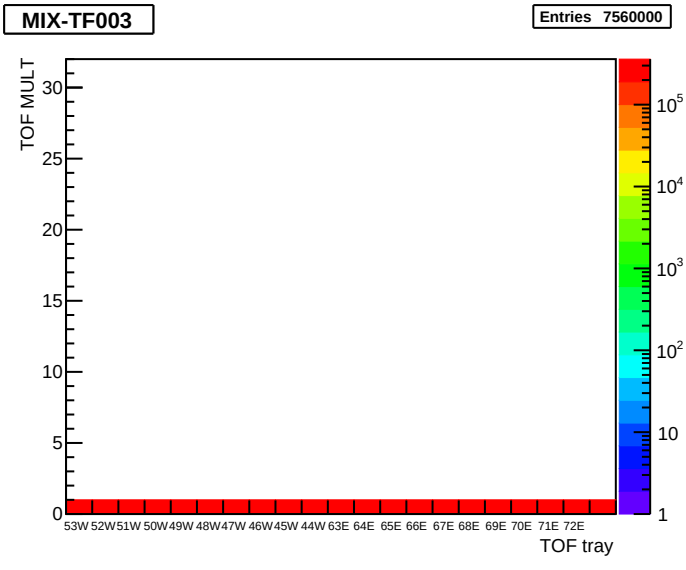

BunchId7Bit (TP UPCsingle)
Entries 360000

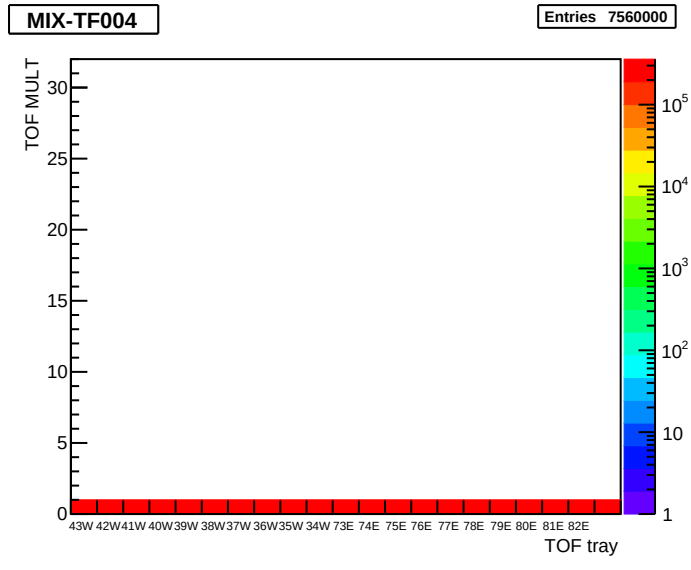

BunchId7Bit (VPD-TAC)
Entries 51931

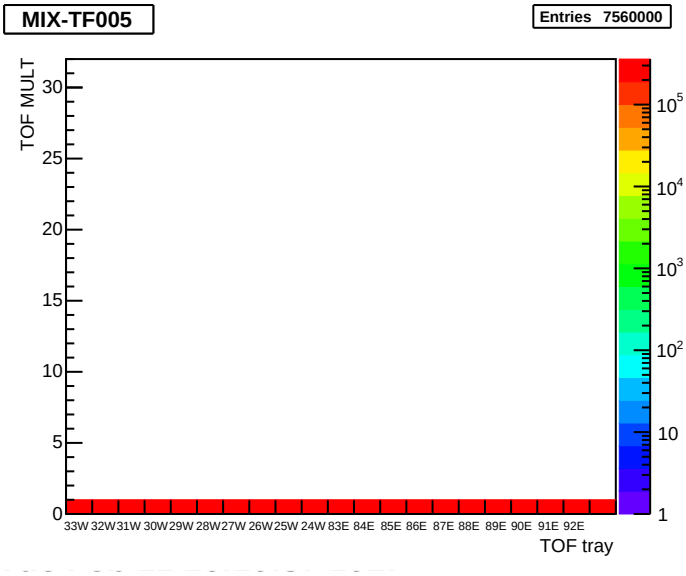

BunchId7Bit (MTD-th2)
Entries 0

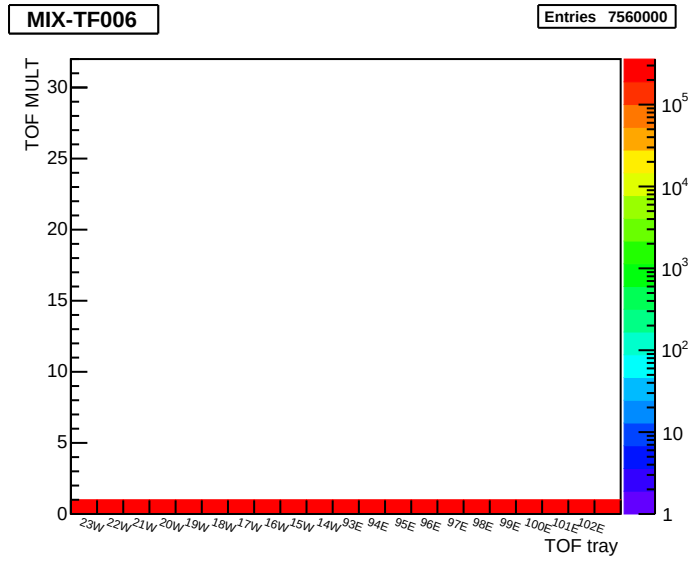

MIX-TF001
Entries 7560000
TOF MULT
TOF tray


MIX-TF002
Entries 7560000
TOF MULT
TOF tray

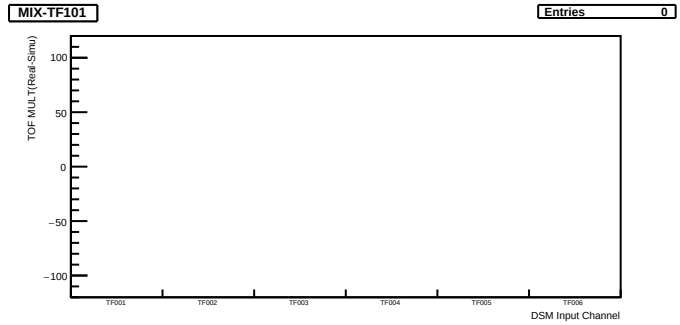

MIX-TF003
Entries 7560000
TOF MULT
TOF tray

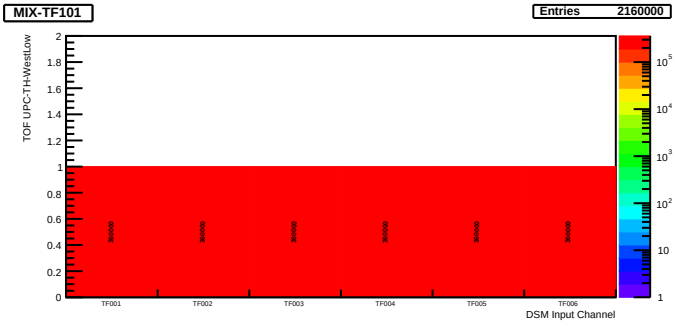

MIX-TF004
Entries 7560000
TOF MULT
TOF tray

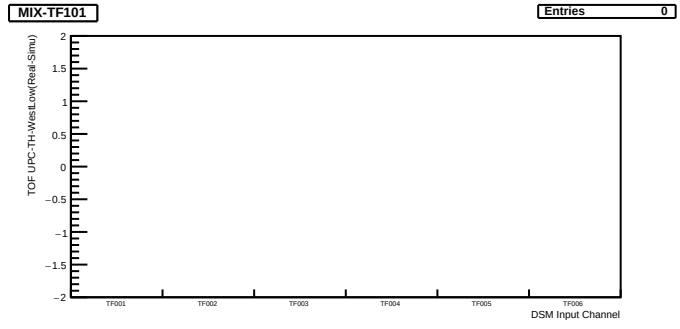

MIX-TF005
Entries 7560000
TOF MULT
TOF tray

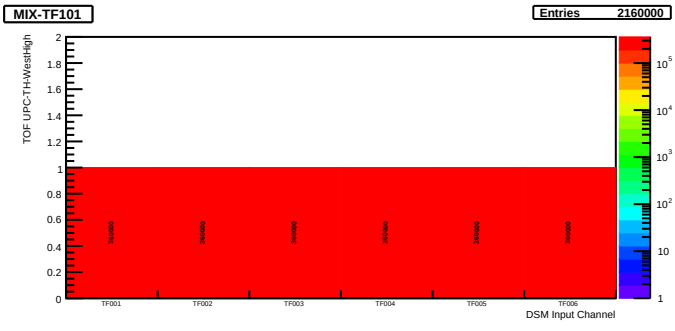

MIX-TF006
Entries 7560000
TOF MULT
TOF tray

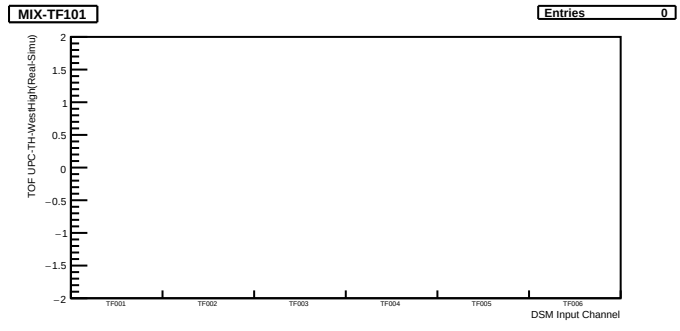
MIX-TF101
Entries 2160000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

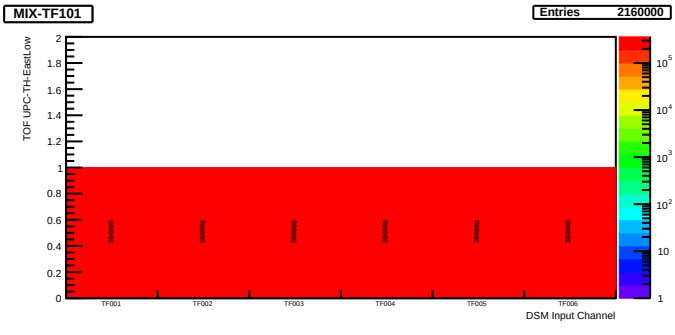

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

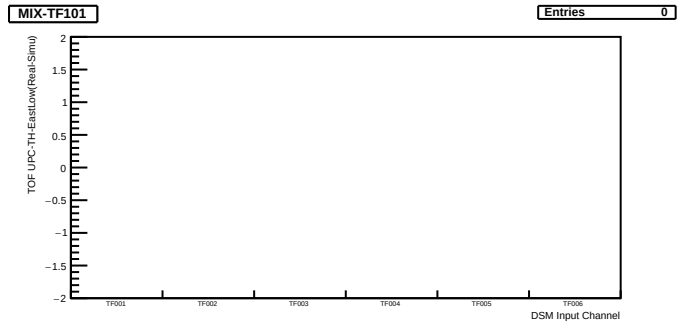

MIX-TF101
Entries 2160000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

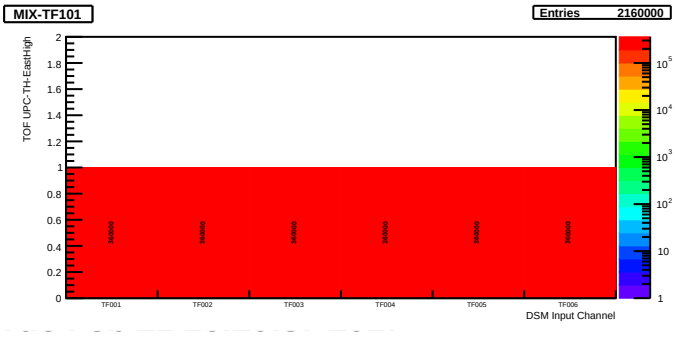

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

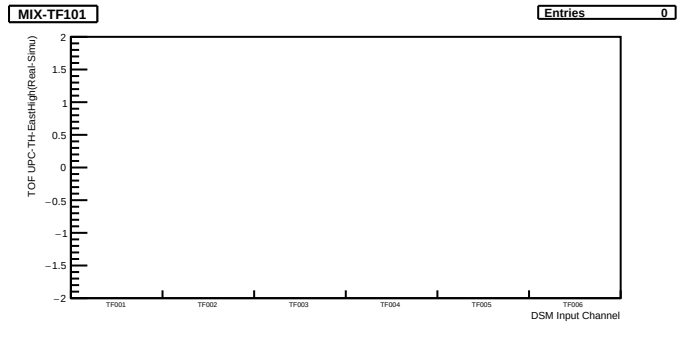

MIX-TF101
Entries 2160000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

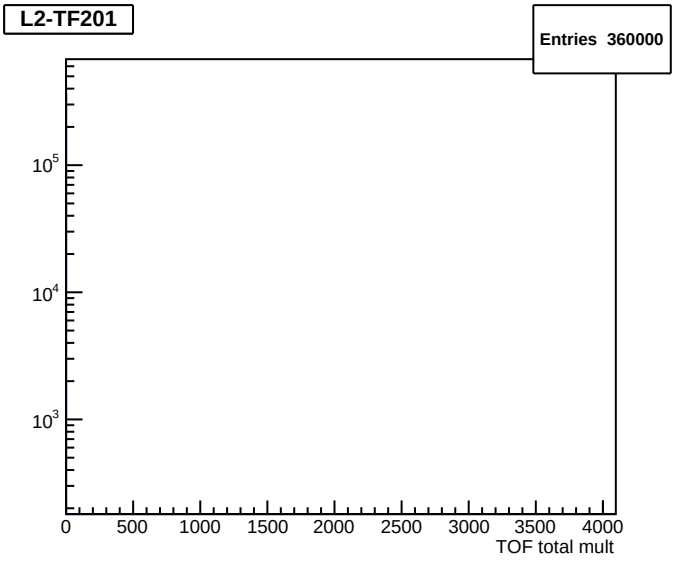

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

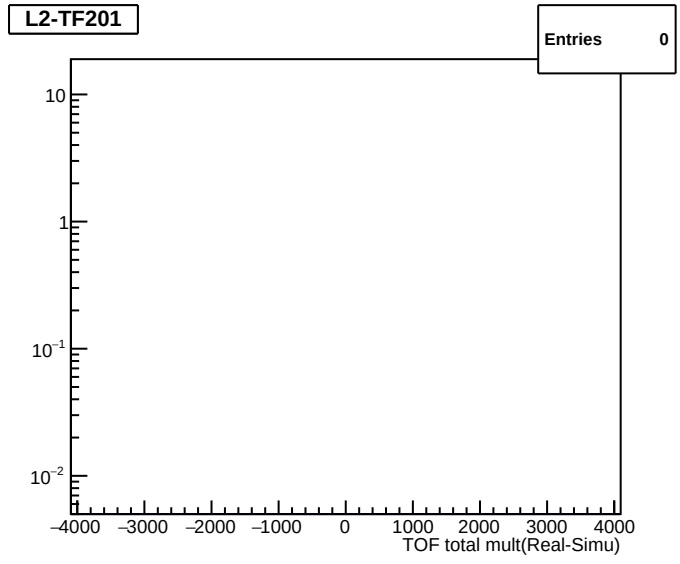

MIX-TF101
Entries 2160000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

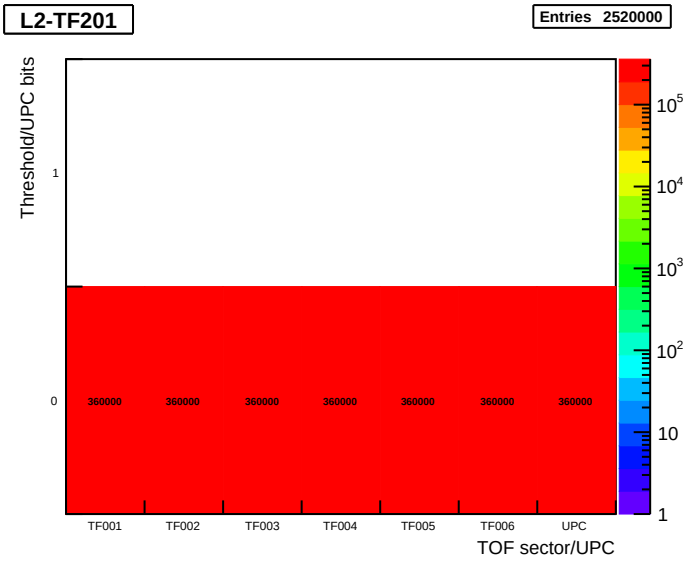

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

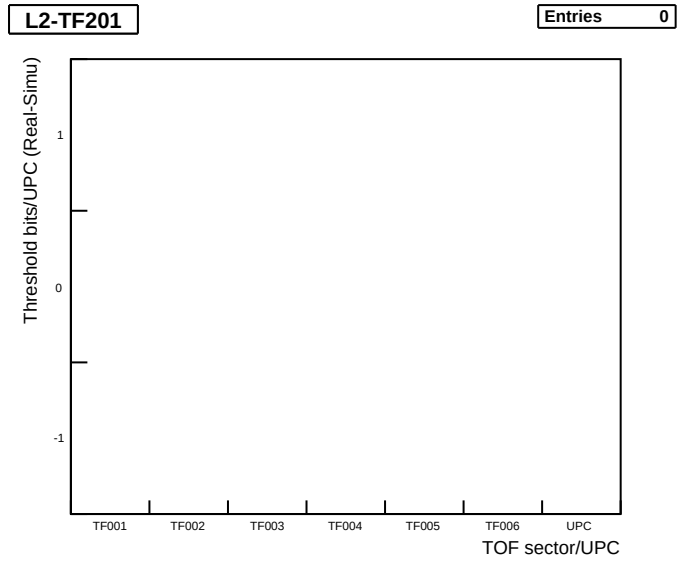

MIX-TF101
Entries 2160000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

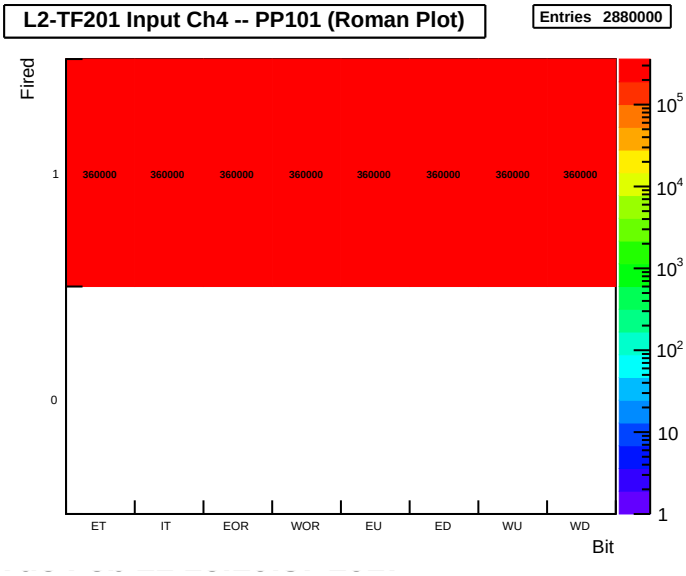

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

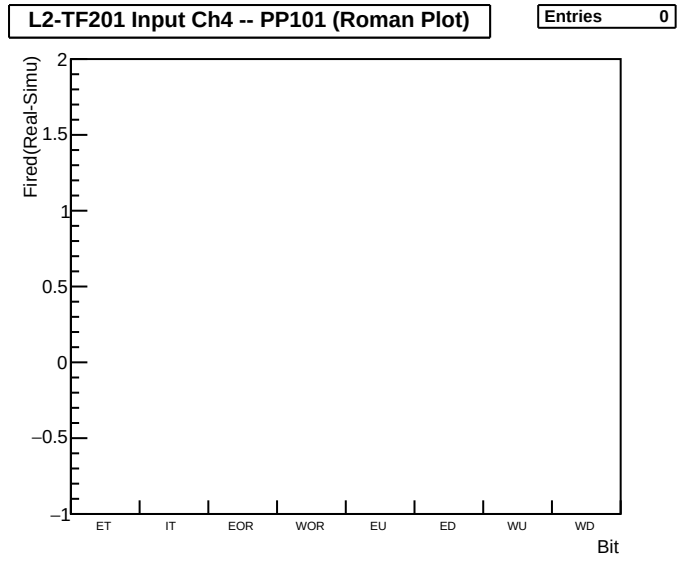

L2-TF201
Entries 360000
TOF total mult

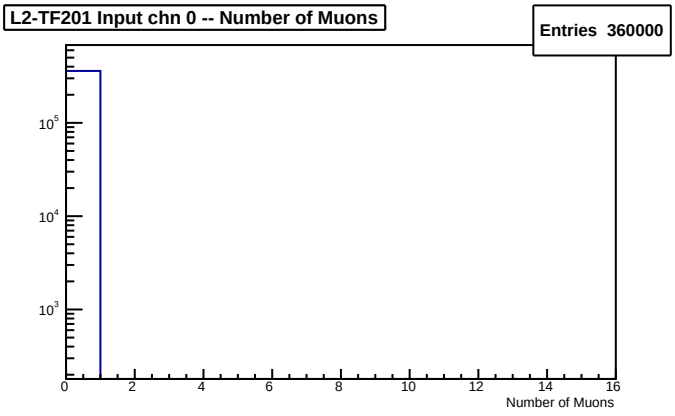

L2-TF201
Entries 0
TOF total mult(Real-Simu)

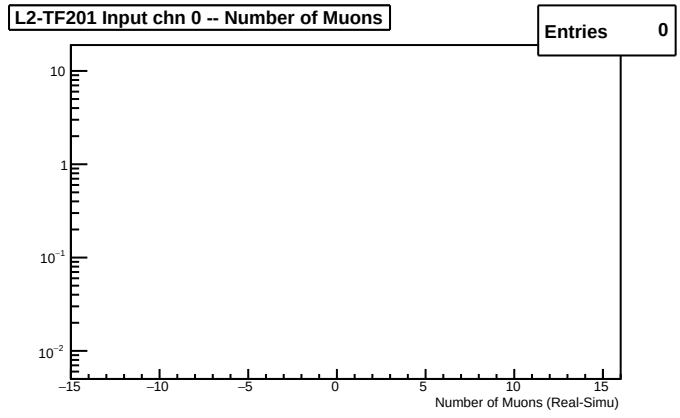

L2-TF201
Entries 2520000
Threshold/UPC bits
360000
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

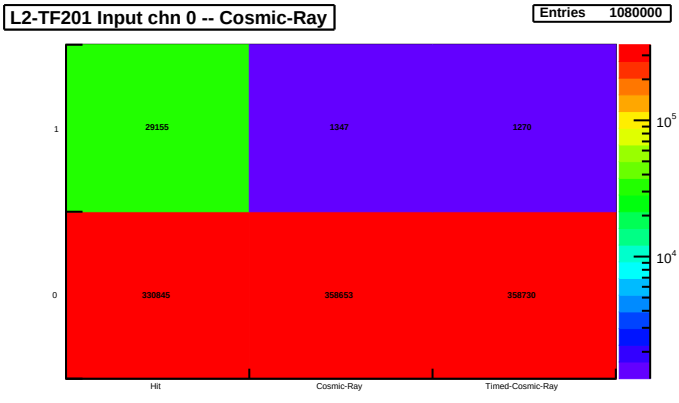

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

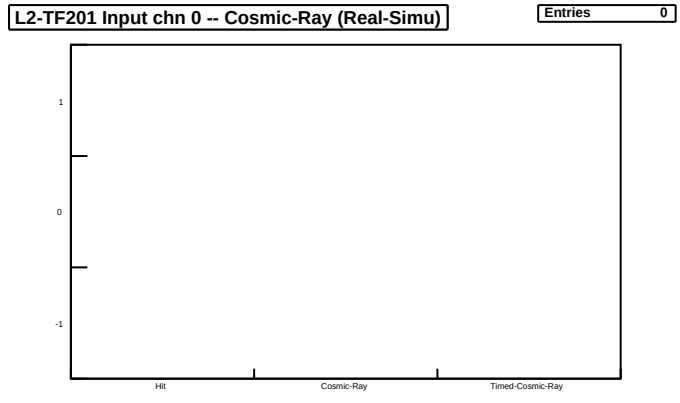

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2880000
Fired
360000
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

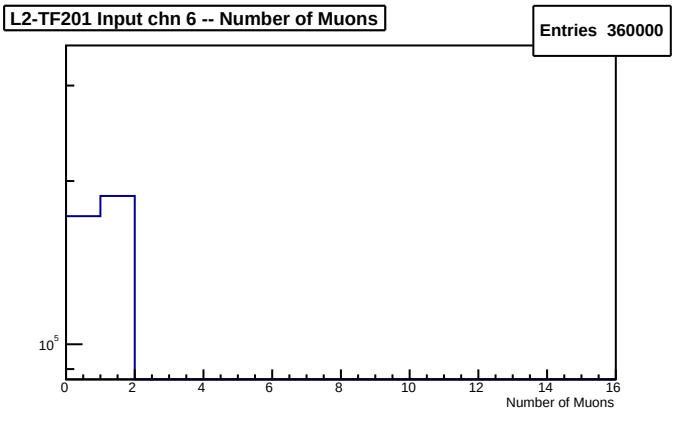

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

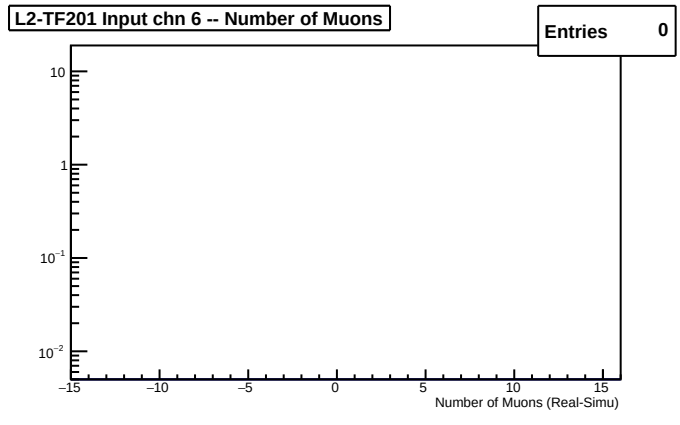

L2-TF201 Input chn 0 -- Number of Muons
Entries 360000
Number of Muons

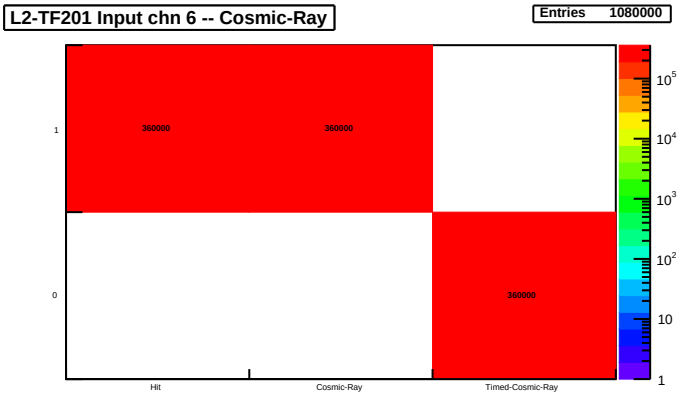

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

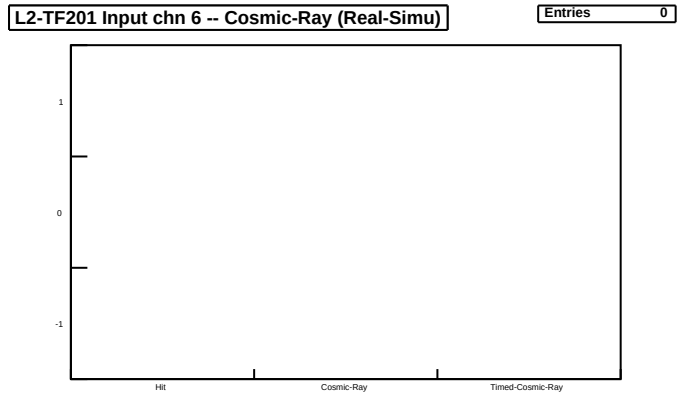

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1080000
29155
1347
1270
330845
358653
358730
Hit
Cosmic-Ray
Timed-Cosmic-Ray

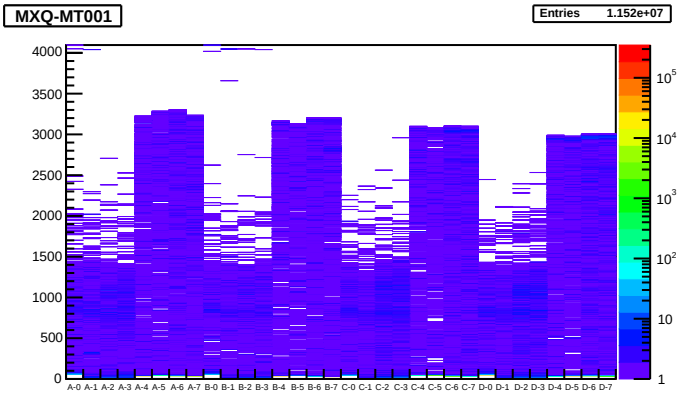

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

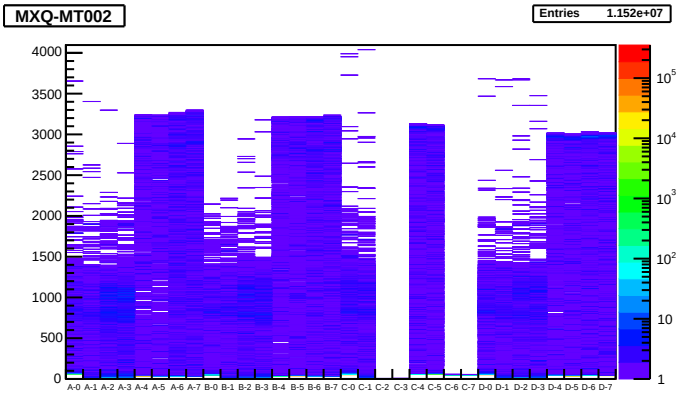

L2-TF201 Input chn 6 -- Number of Muons
Entries 360000
Number of Muons

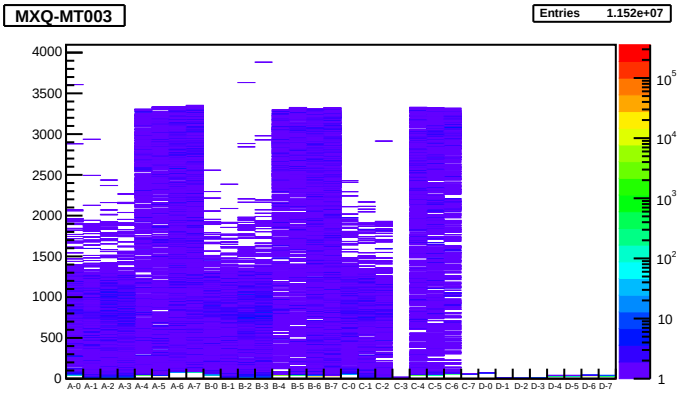

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

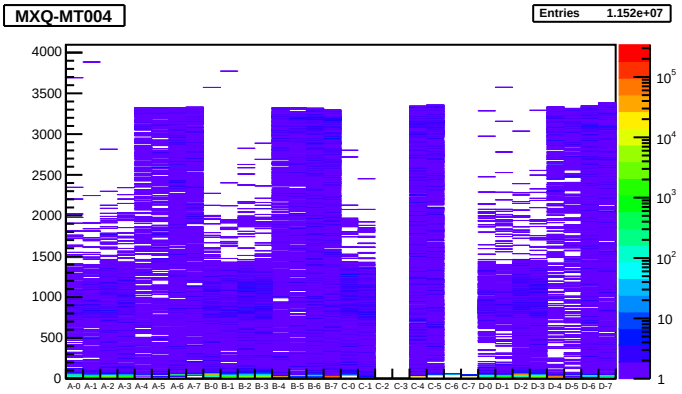

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1080000
360000
360000
360000
Hit
Cosmic-Ray
Timed-Cosmic-Ray

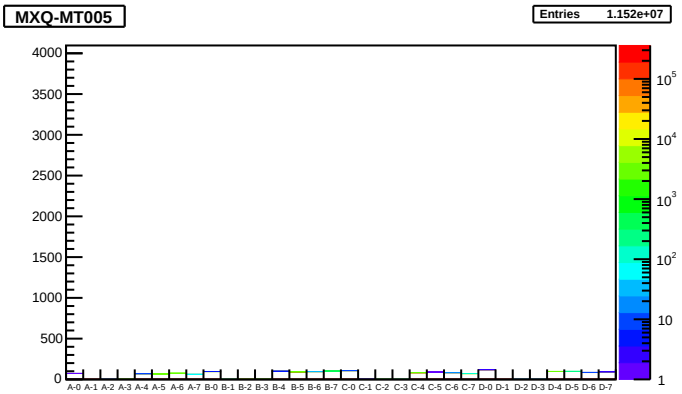

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

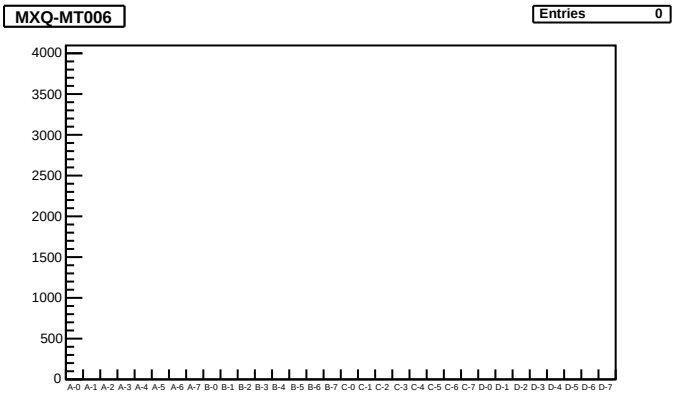

MXQ-MT001
Entries 1.152e+07

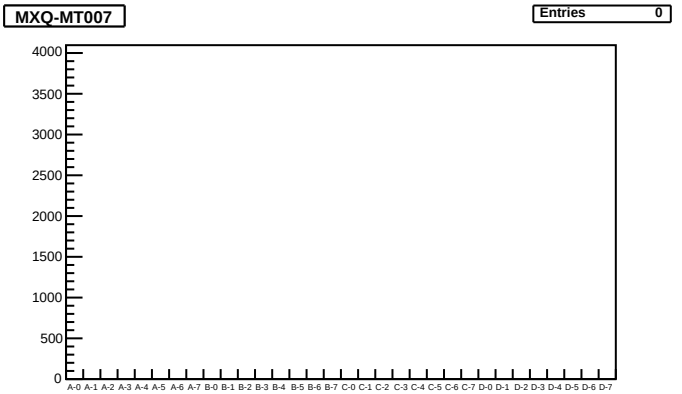

MXQ-MT002
Entries 1.152e+07

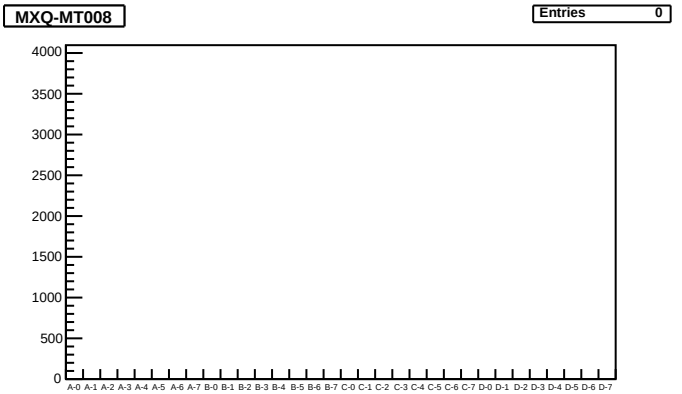

MXQ-MT003
Entries 1.152e+07

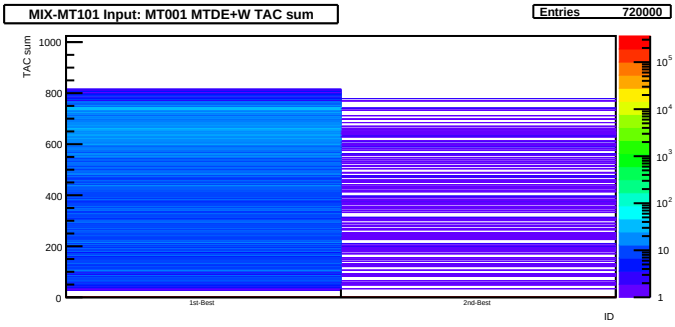

MXQ-MT004
Entries 1.152e+07

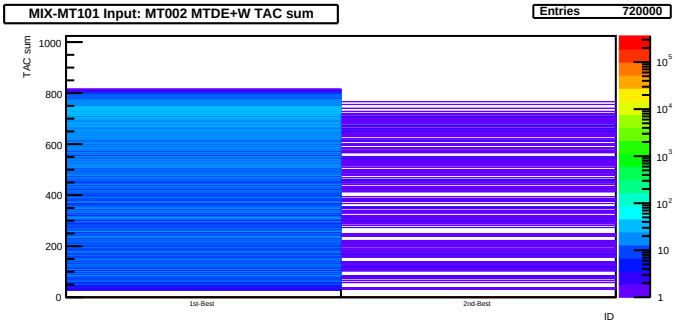

MXQ-MT005
Entries 1.152e+07

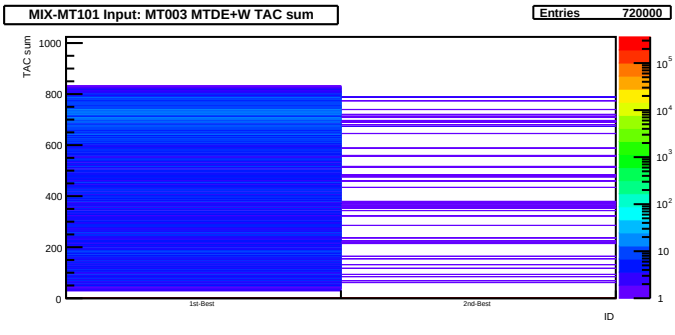

MXQ-MT006
Entries 0

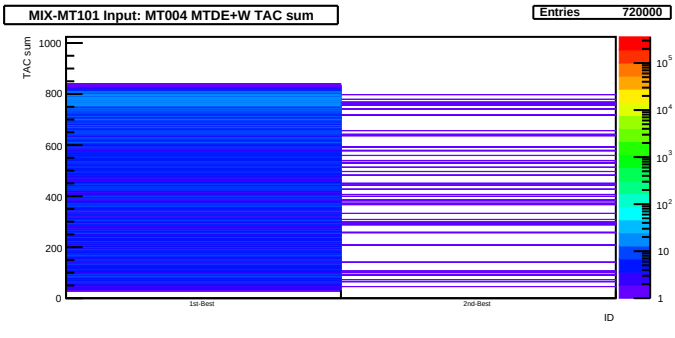

MXQ-MT007
Entries 0

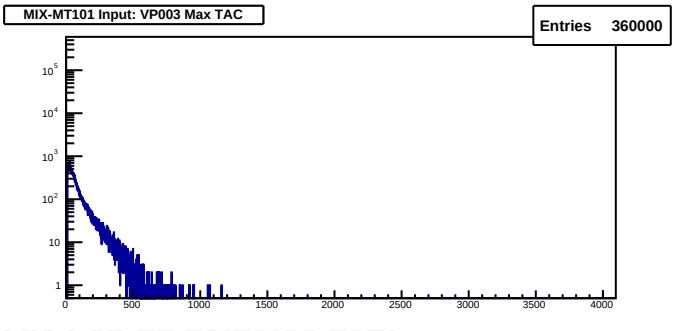

MXQ-MT008
Entries 0

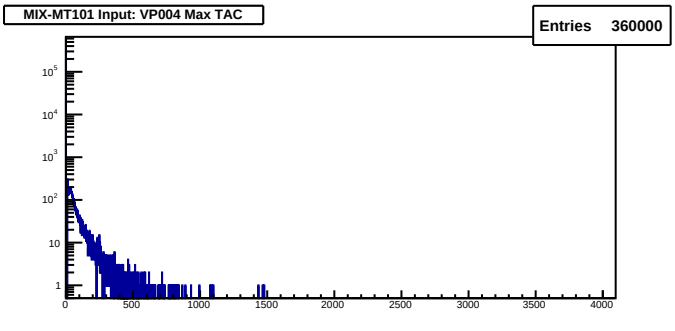

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

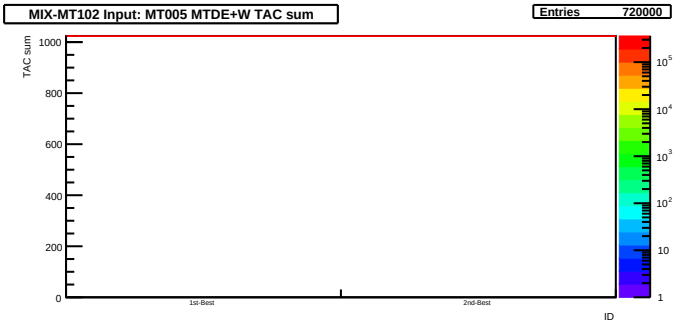

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

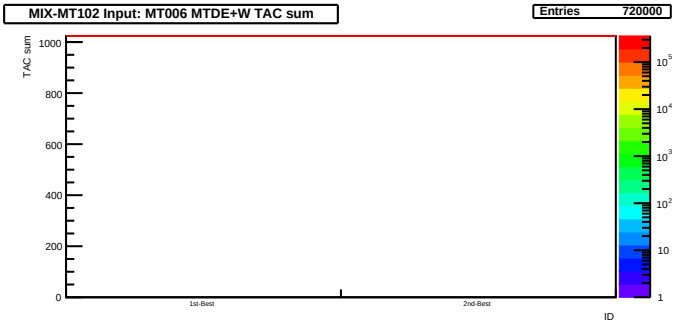

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

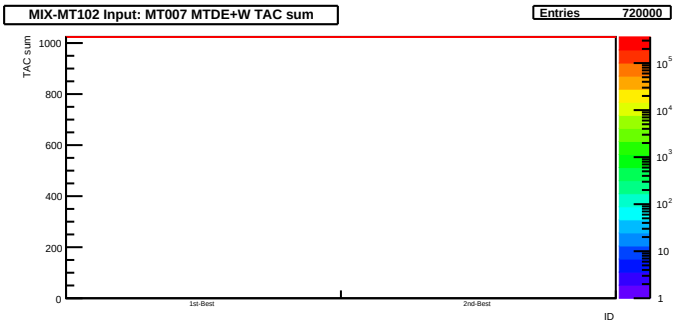

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

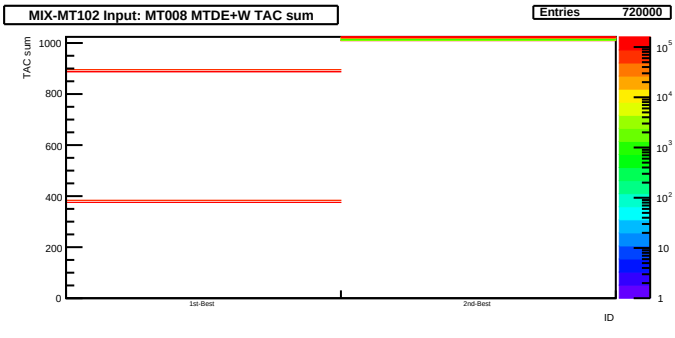

MIX-MT101 Input: VP003 Max TAC
Entries 360000

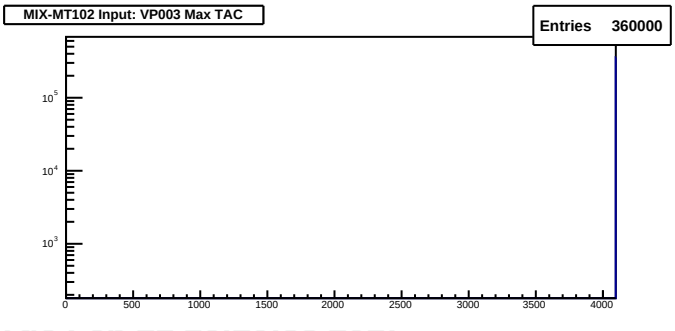

MIX-MT101 Input: VP004 Max TAC
Entries 360000

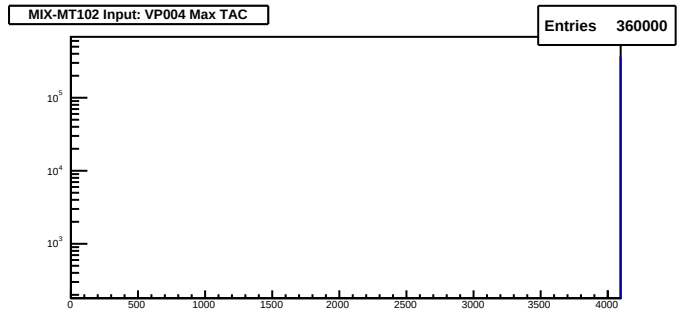

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

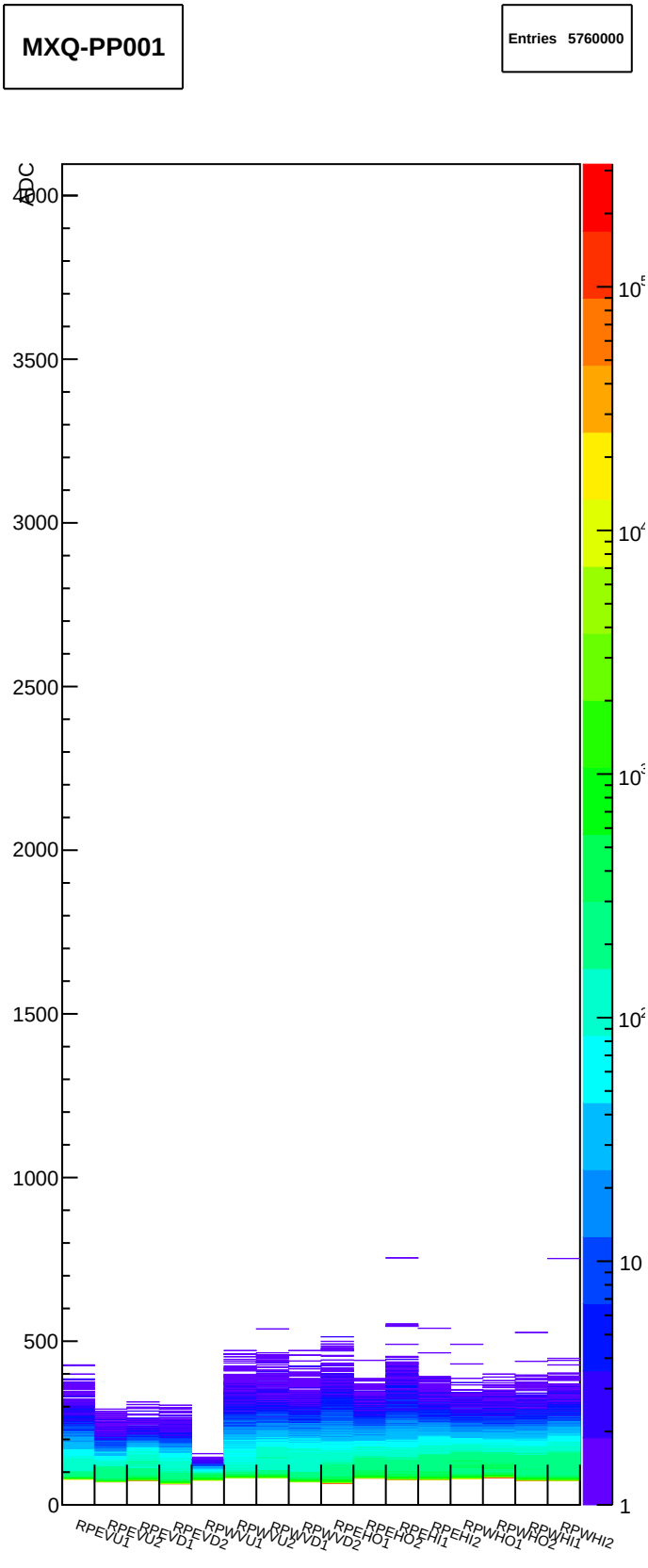

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

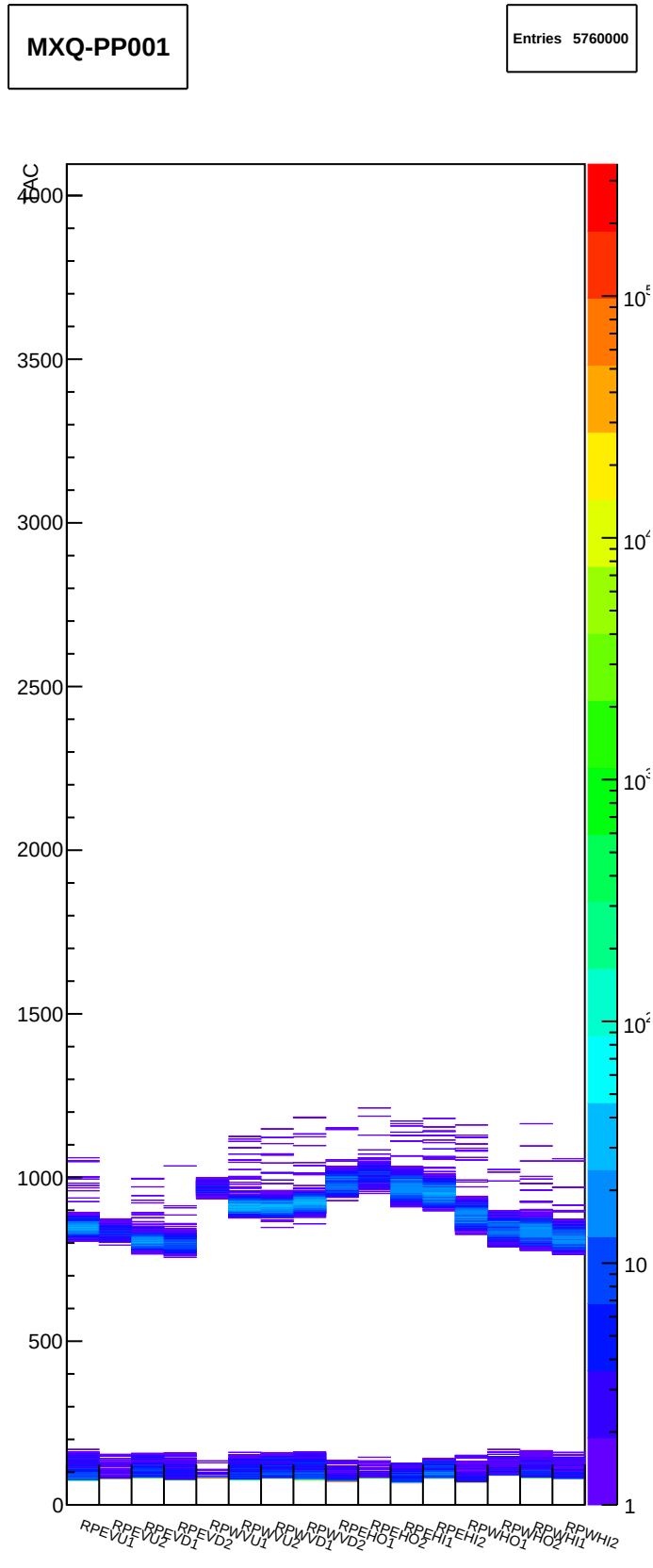

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

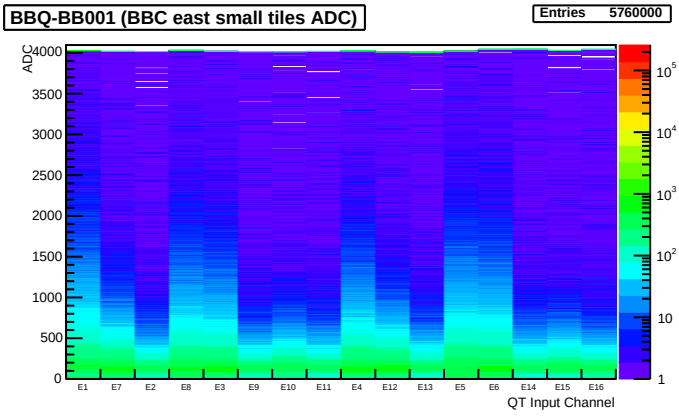

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 720000
TAC sum
1st-Best
2nd-Best
ID

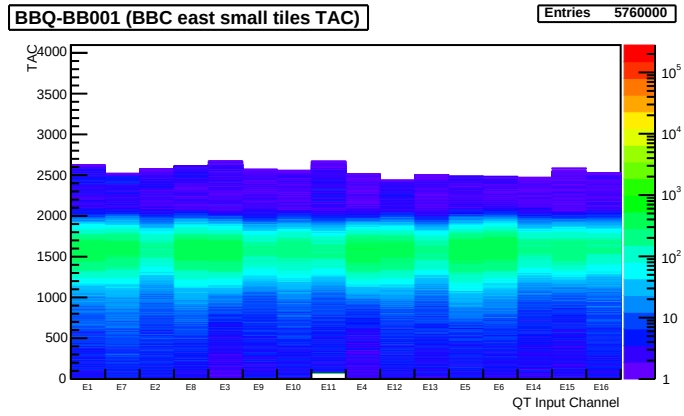

MIX-MT102 Input: VP003 Max TAC
Entries 360000

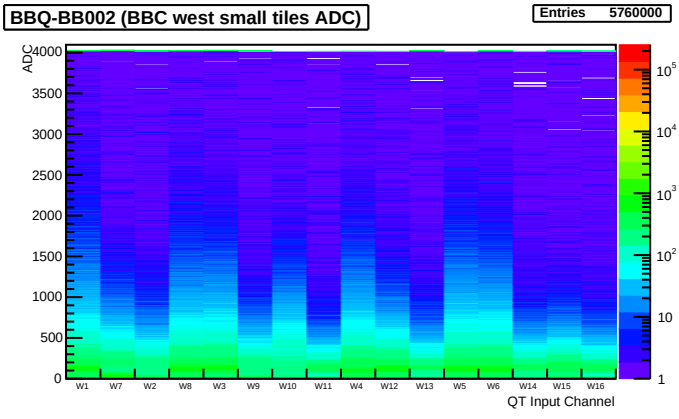

MIX-MT102 Input: VP004 Max TAC
Entries 360000

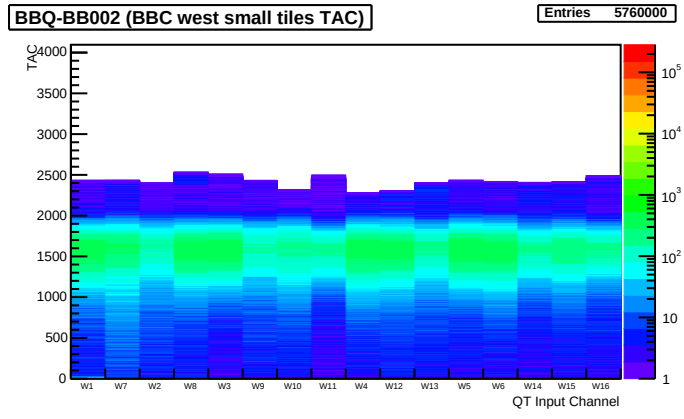

MXQ-PP001
Entries 5760000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

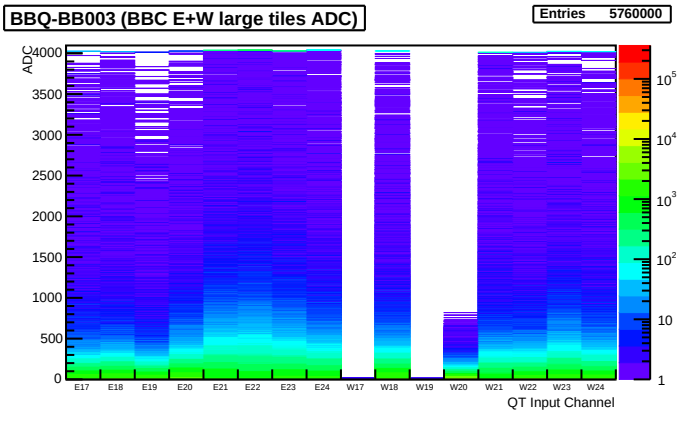

MXQ-PP001
Entries 5760000
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

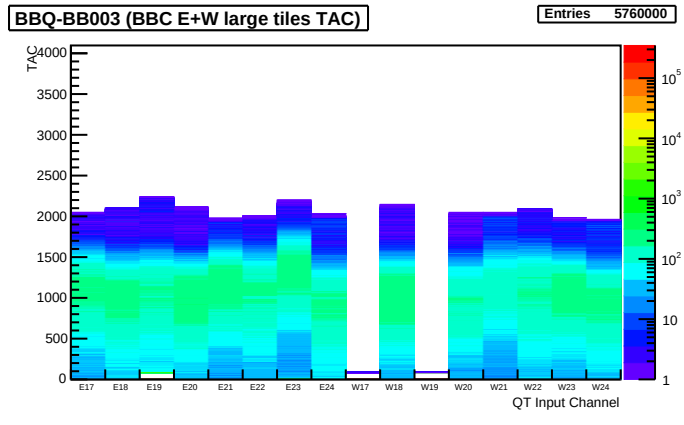

BBQ-BB001 (BBC east small tiles ADC)
Entries 5760000
ADC
QT Input Channel

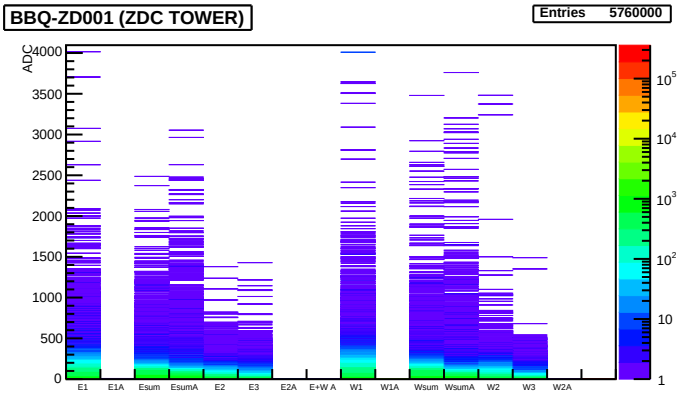

BBQ-BB001 (BBC east small tiles TAC)
Entries 5760000
TAC
QT Input Channel

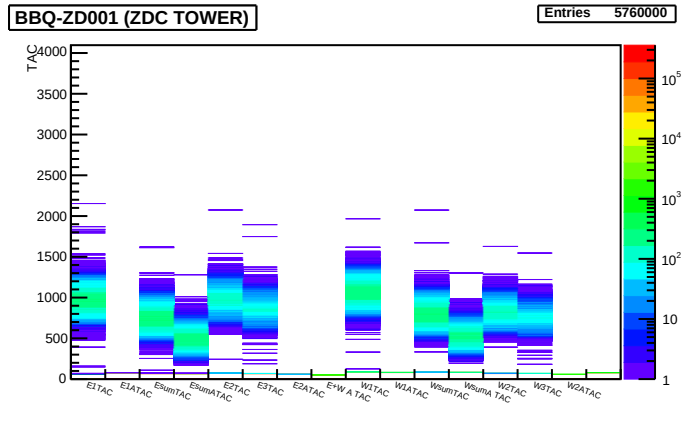

BBQ-BB002 (BBC west small tiles ADC)
Entries 5760000
ADC
QT Input Channel

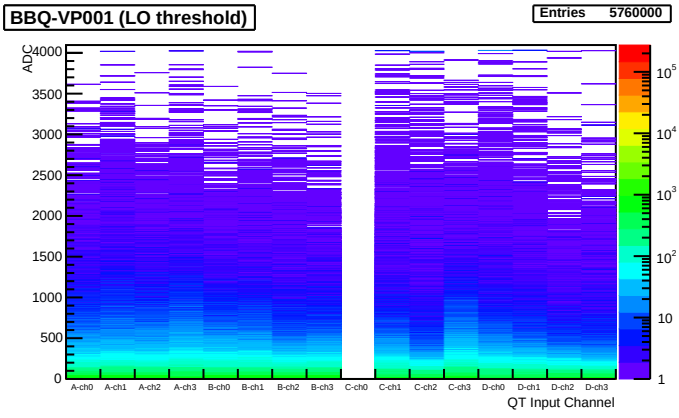

BBQ-BB002 (BBC west small tiles TAC)
Entries 5760000
TAC
QT Input Channel

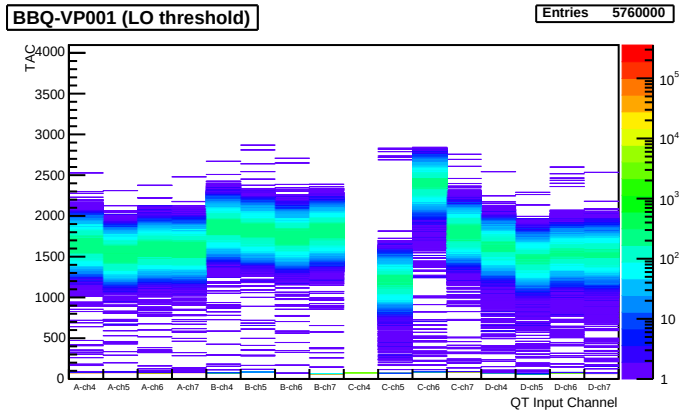

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5760000
ADC
QT Input Channel

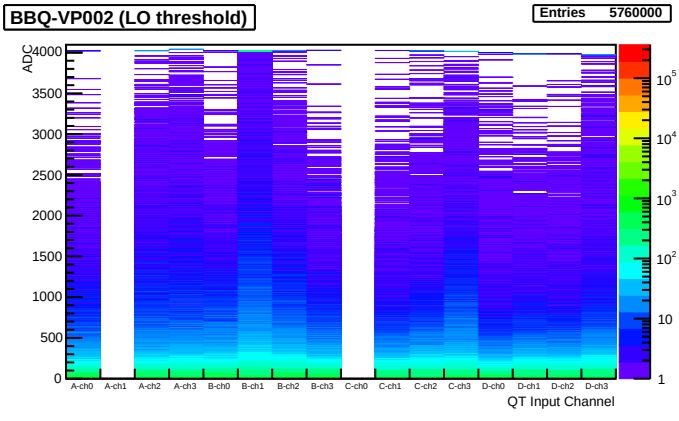

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5760000
TAC
QT Input Channel

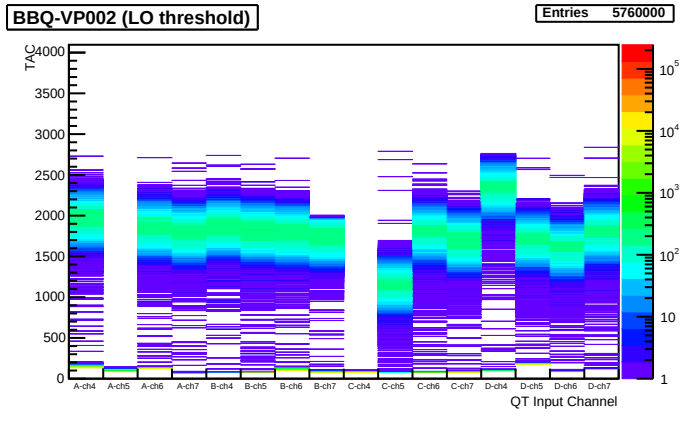

BBQ-ZD001 (ZDC TOWER)
Entries 5760000
ADC

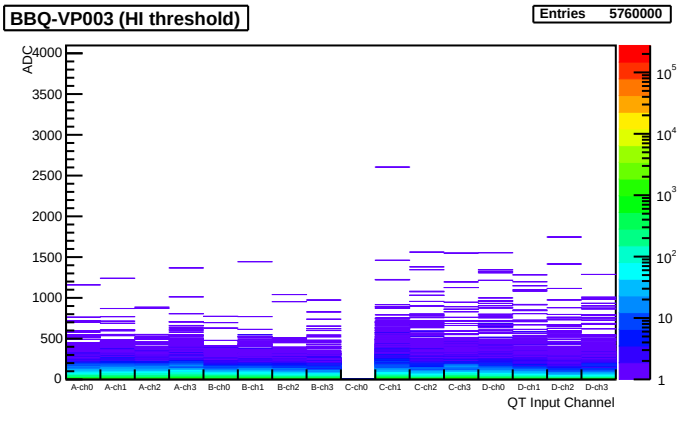

BBQ-ZD001 (ZDC TOWER)
Entries 5760000
TAC

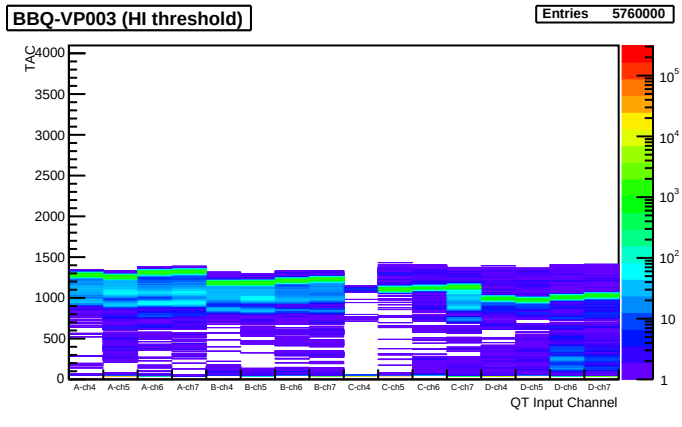

BBQ-VP001 (LO threshold)
Entries 5760000
ADC
QT Input Channel

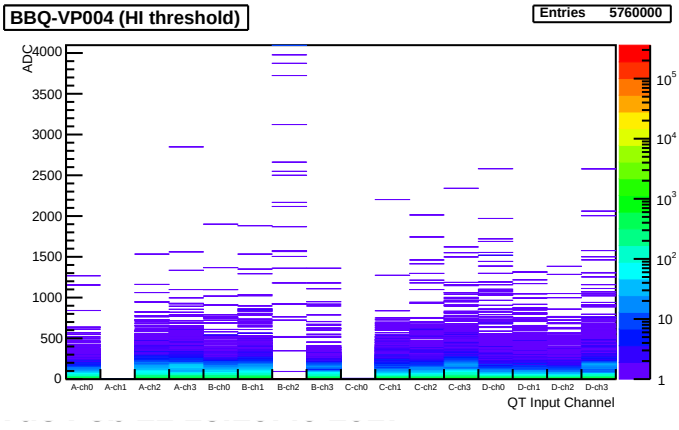

BBQ-VP001 (LO threshold)
Entries 5760000
TAC
QT Input Channel

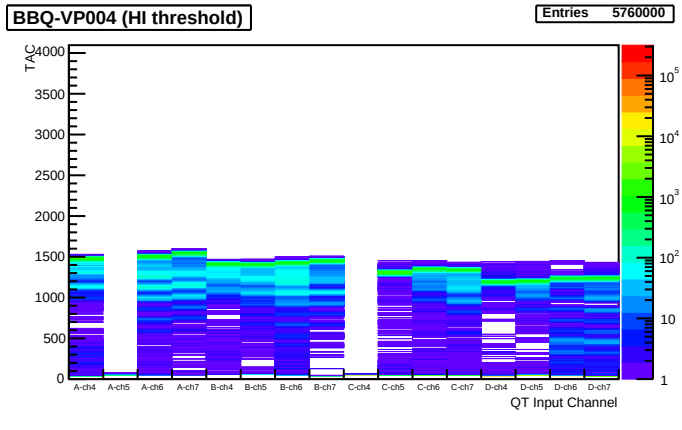

BBQ-VP002 (LO threshold)
Entries 5760000
ADC
QT Input Channel

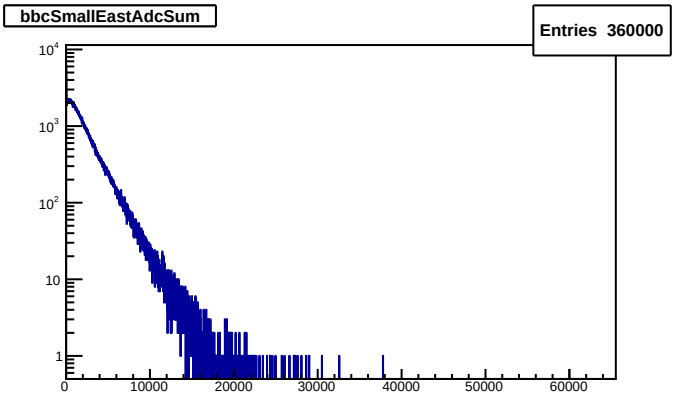

BBQ-VP002 (LO threshold)
Entries 5760000
TAC
QT Input Channel

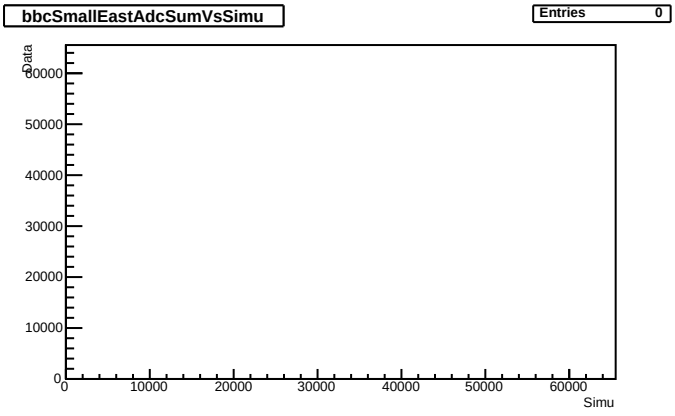

BBQ-VP003 (HI threshold)
Entries 5760000
ADC
QT Input Channel

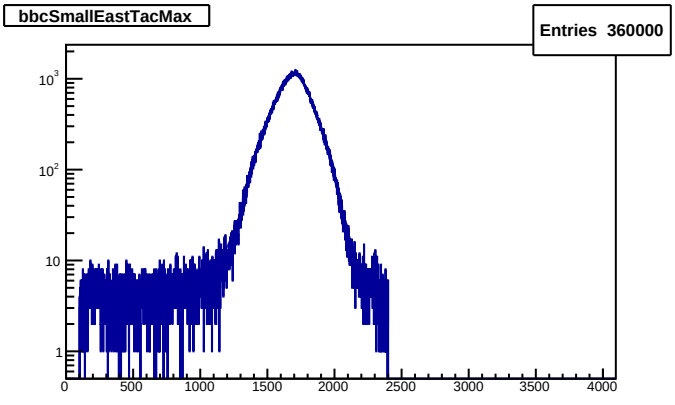

BBQ-VP003 (HI threshold)
Entries 5760000
TAC
QT Input Channel

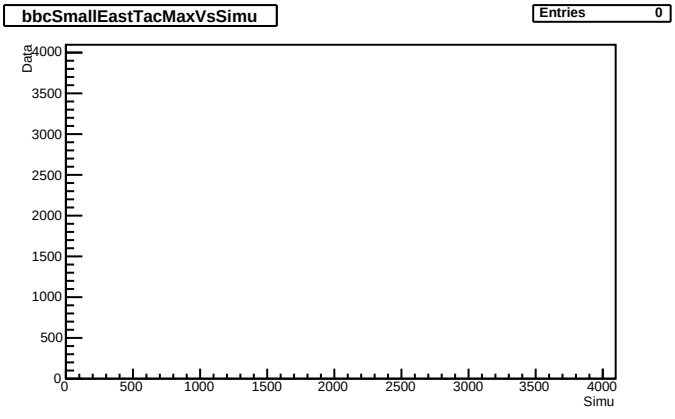

BBQ-VP004 (HI threshold)
Entries 5760000
ADC
QT Input Channel

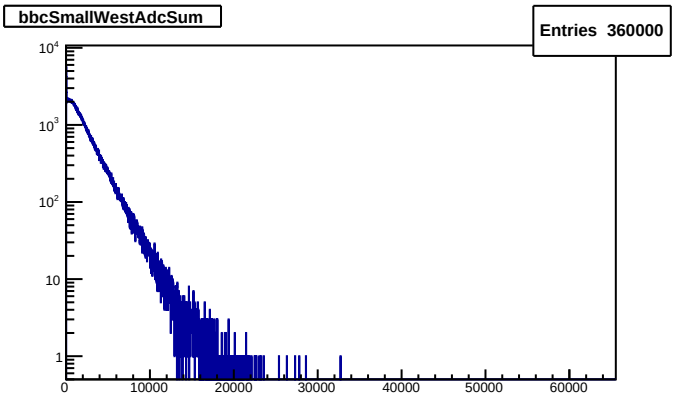

BBQ-VP004 (HI threshold)
Entries 5760000
TAC
QT Input Channel

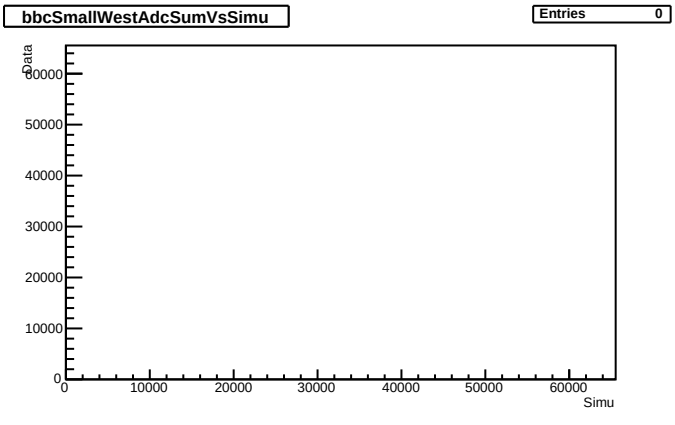

bbcSmallEastAdcSum
Entries 360000

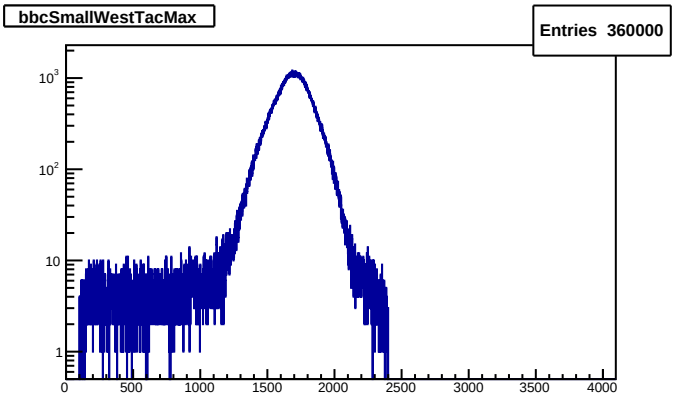

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

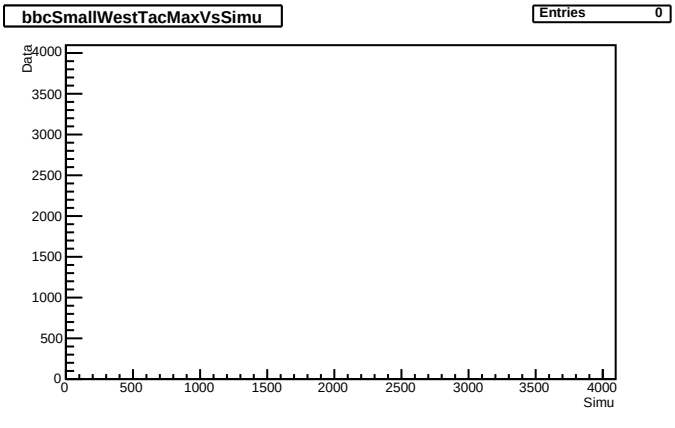

bbcSmallEastTacMax
Entries 360000

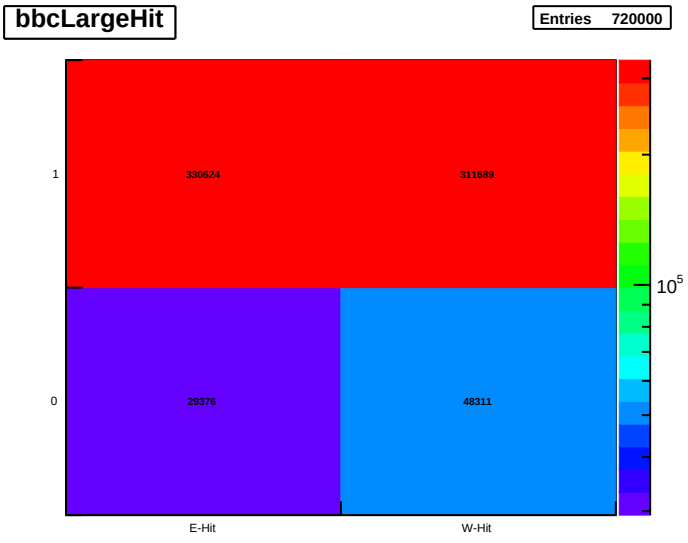

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

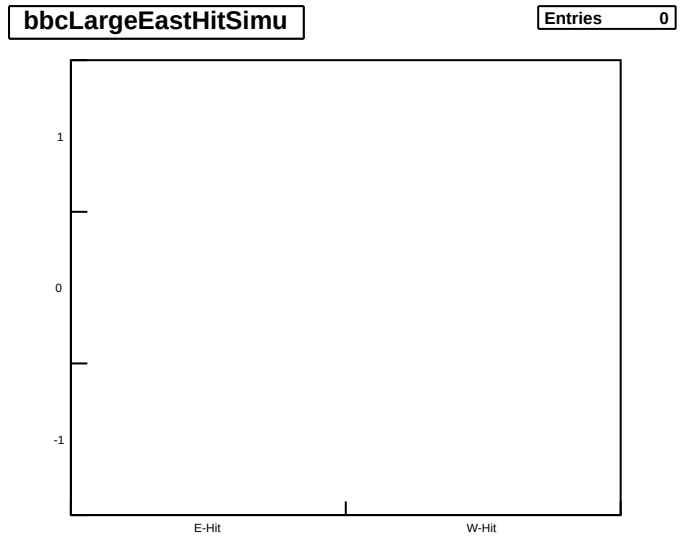

bbcSmallWestAdcSum
Entries 360000

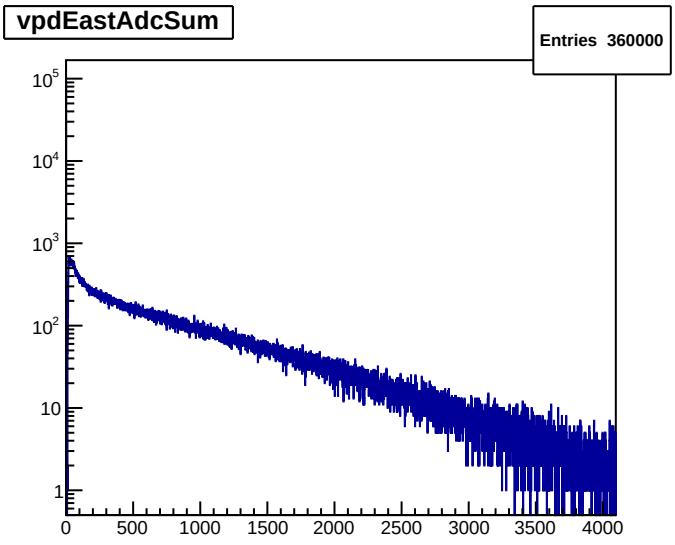

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

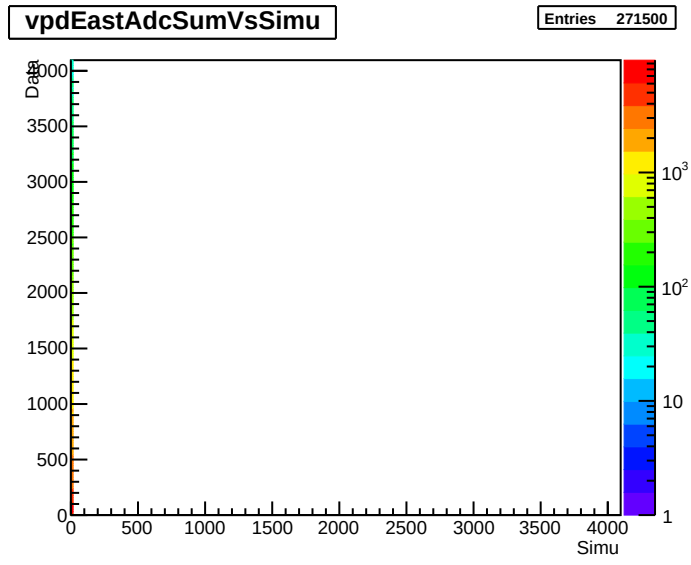

bbcSmallWestTacMax
Entries 360000

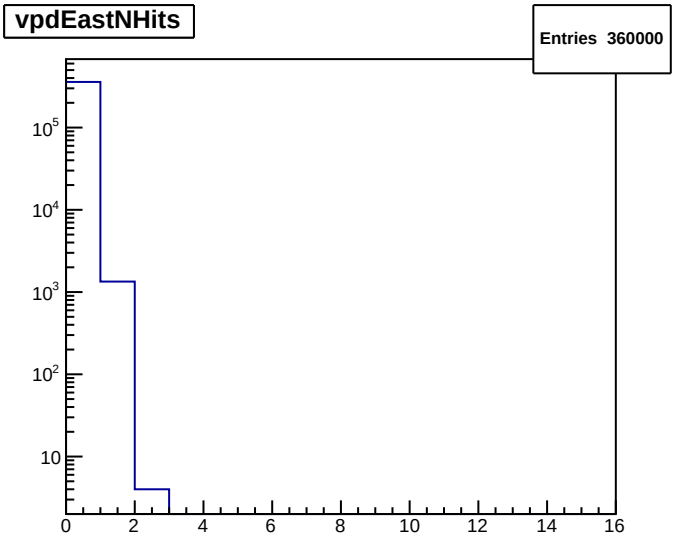

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

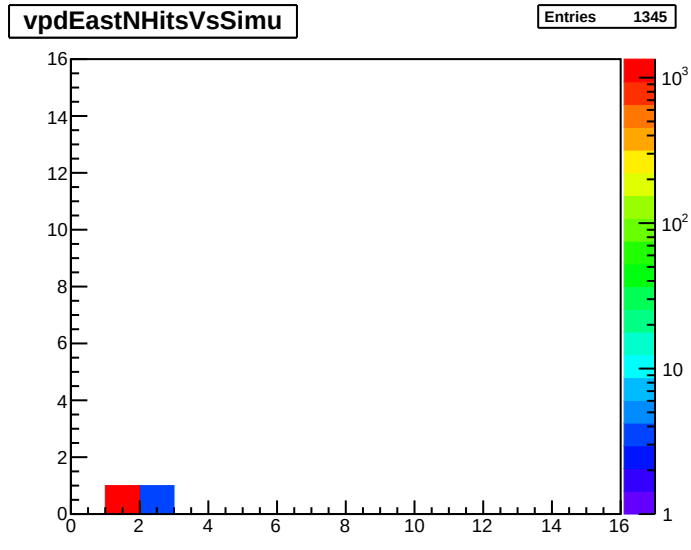

bbcLargeHit
Entries 720000
1
0
330624
311689
29376
48311
E-Hit
W-Hit
10^5

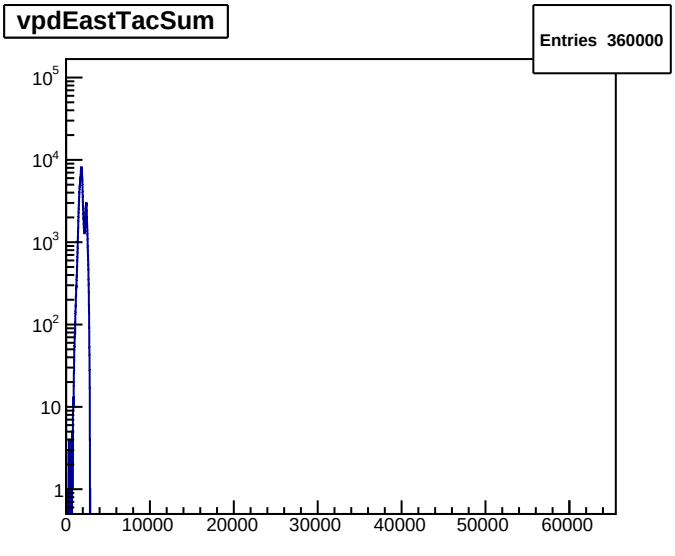

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

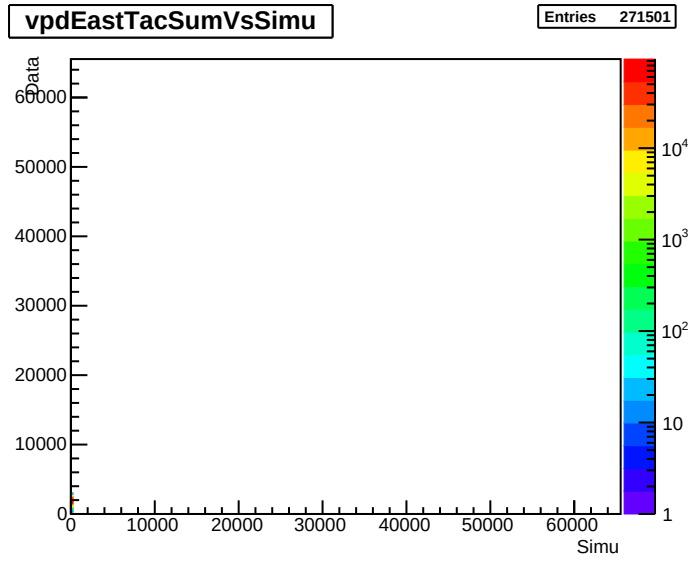

vpdEastAdcSum
Entries 360000

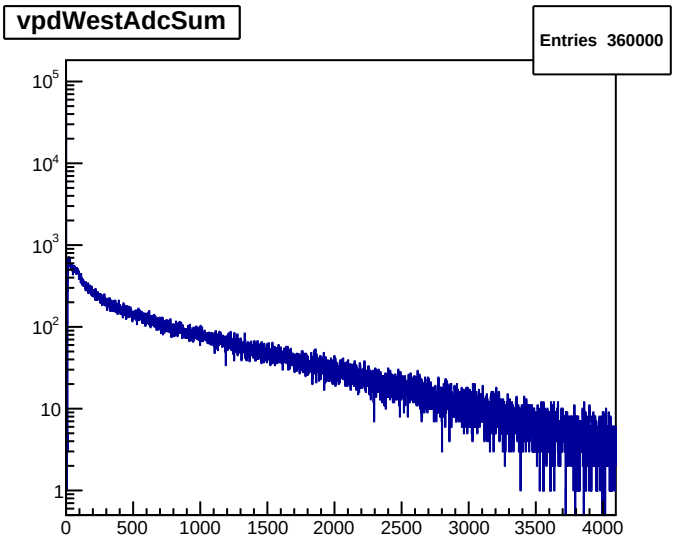

vpdEastAdcSumVsSimu
Entries 271500
Data
Simu

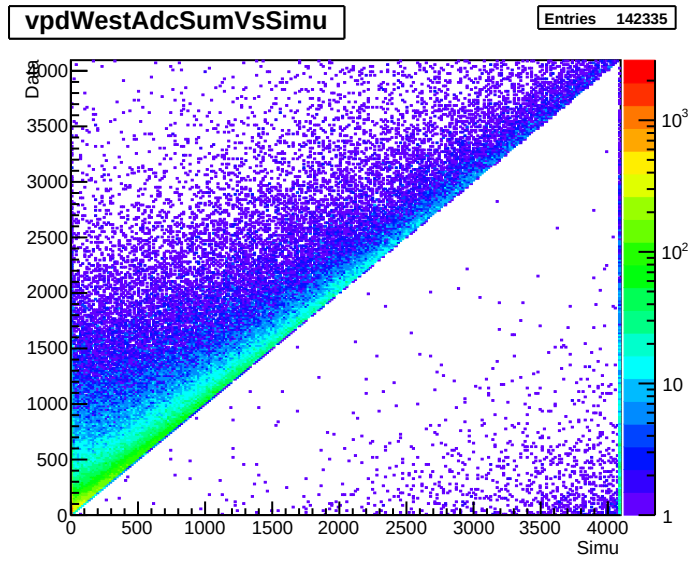

vpdEastNHits
Entries 360000

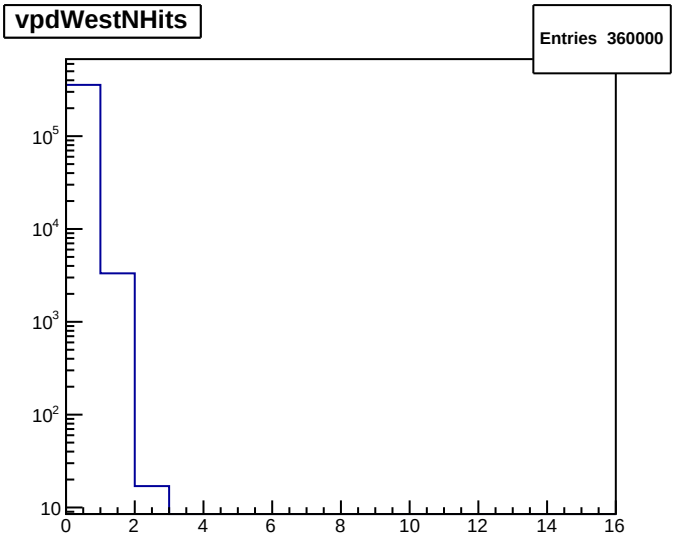

vpdEastNHitsVsSimu
Entries 1345

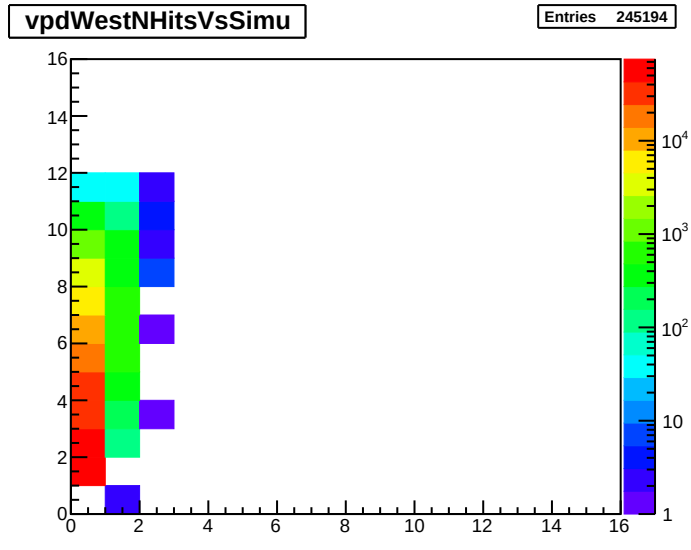

vpdEastTacSum
Entries 360000

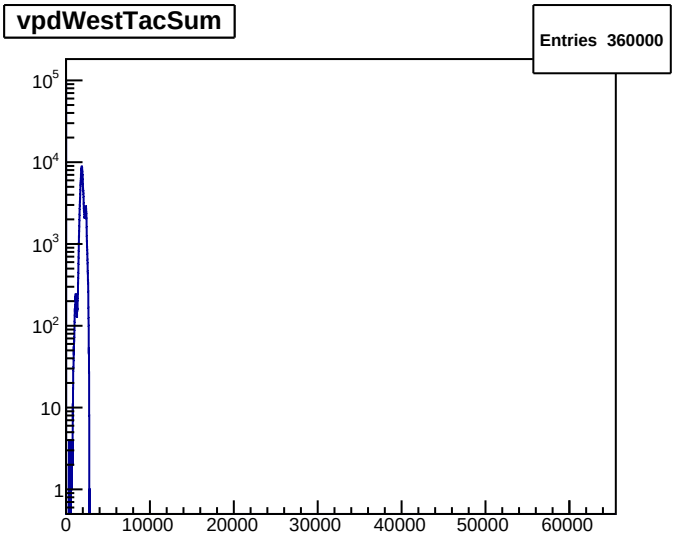

vpdEastTacSumVsSimu
Entries 271501
Data
Simu

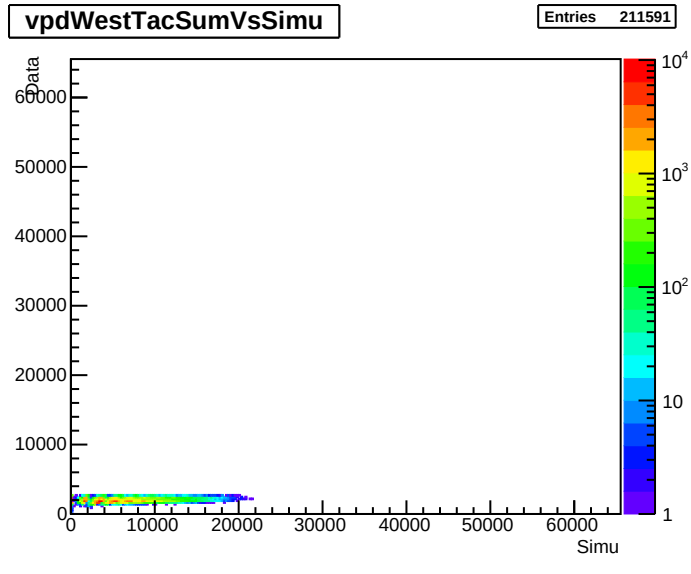

vpdWestAdcSum
Entries 360000

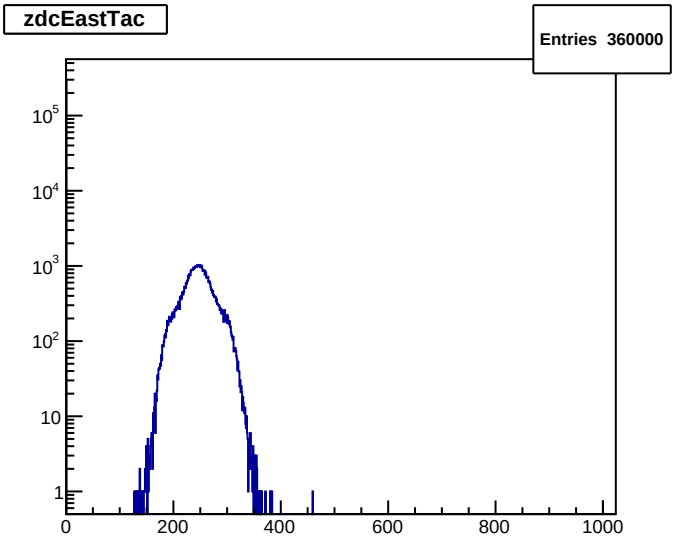

vpdWestAdcSumVsSimu
Entries 142335
Data
Simu

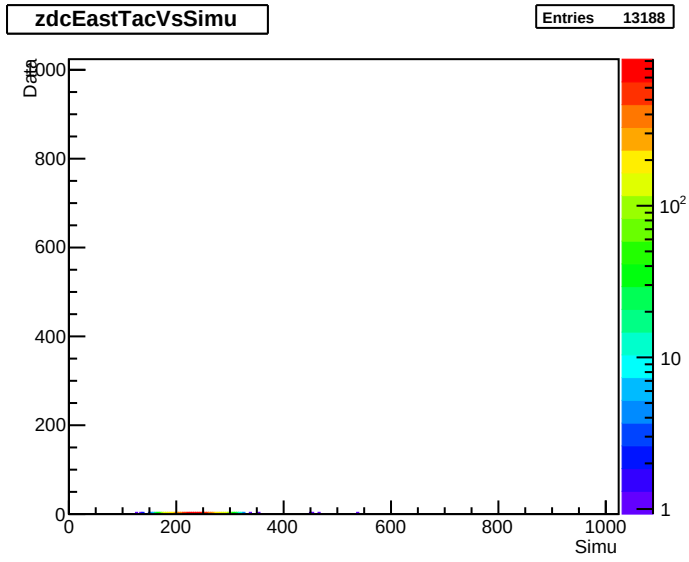

vpdWestNHits
Entries 360000

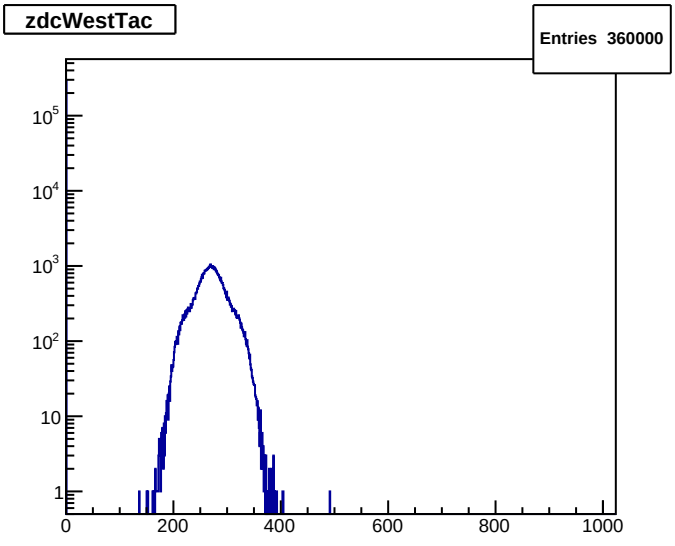

vpdWestNHitsVsSimu
Entries 245194

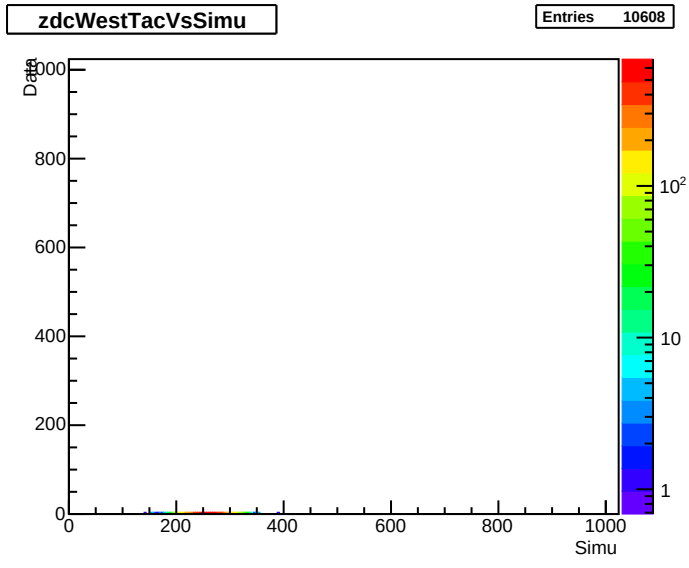

vpdWestTacSum
Entries 360000

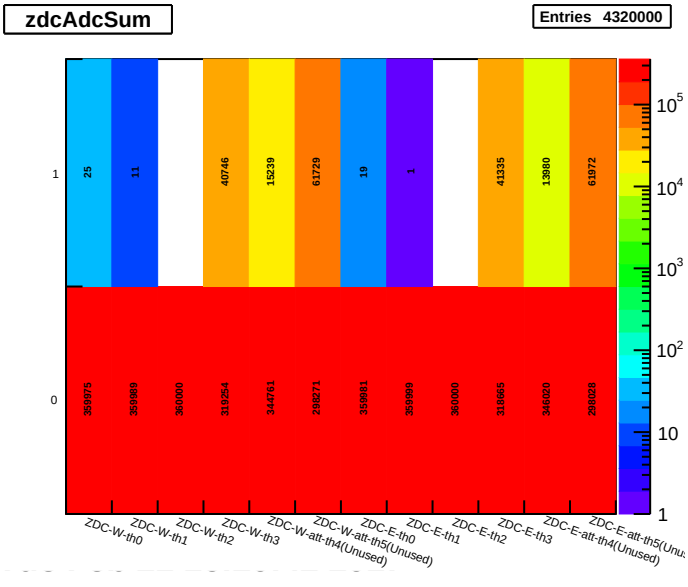

vpdWestTacSumVsSimu
Entries 211591
Data
Simu

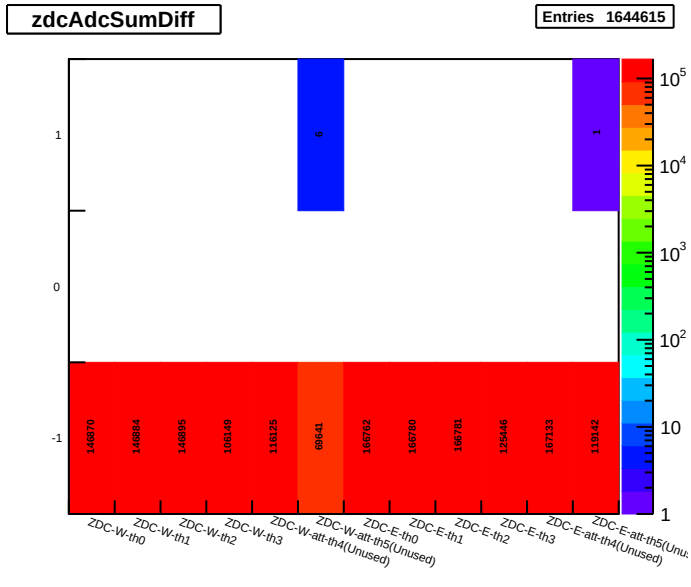

zdcEastTac
Entries 360000

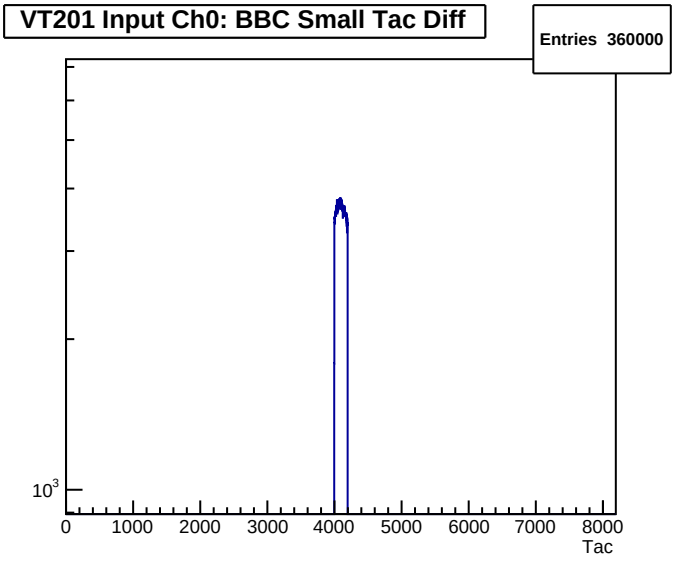

zdcEastTacVsSimu
Entries 13188
Data
Simu

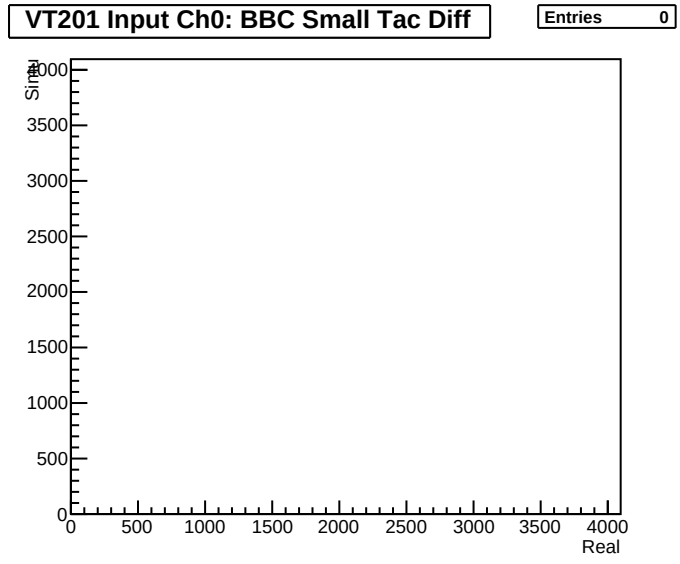

zdcWestTac
Entries 360000

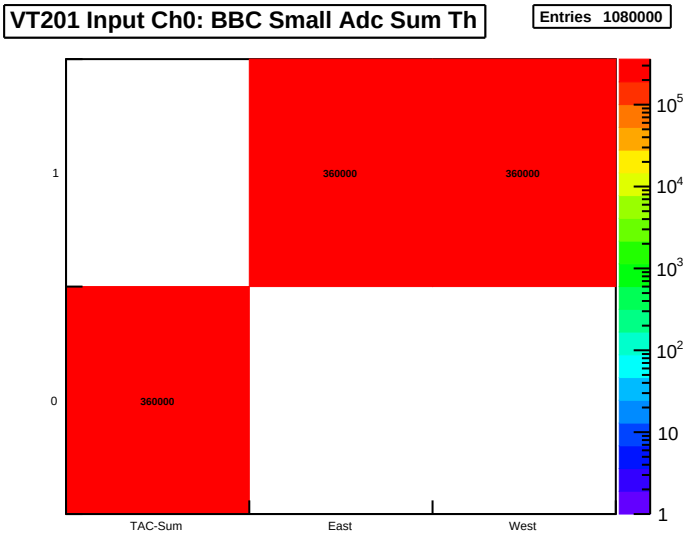

zdcWestTacVsSimu
Entries 10608
Data
Simu

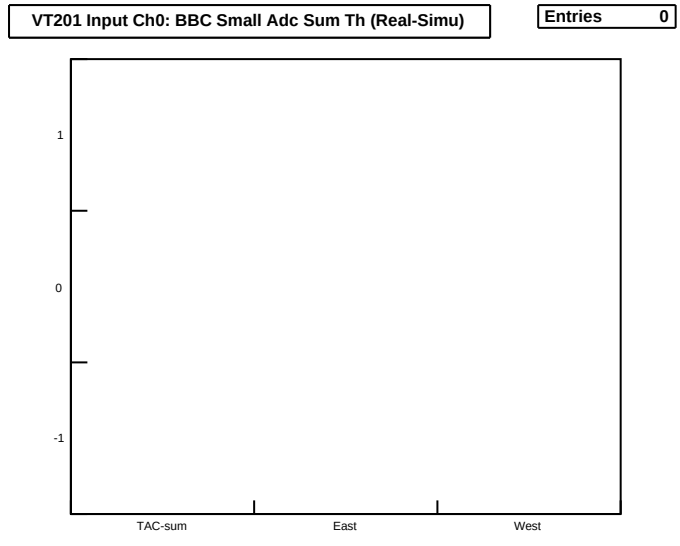

zdcAdcSum
Entries 4320000
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

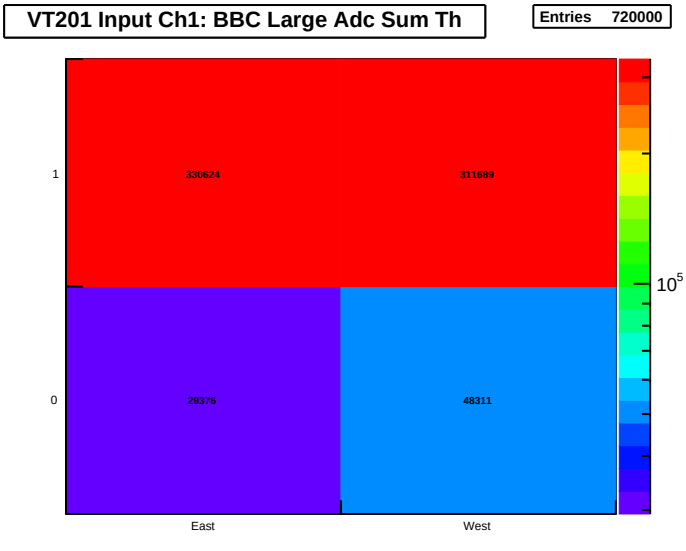

zdcAdcSumDiff
Entries 1644615
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

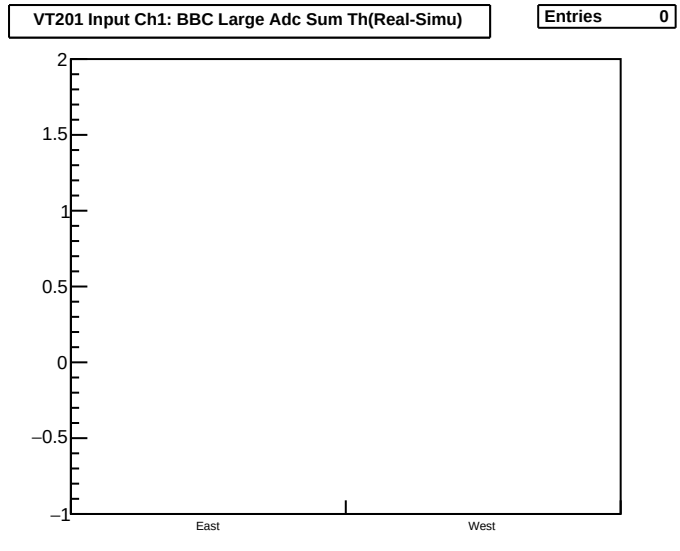

VT201 Input Ch0: BBC Small Tac Diff
Entries 360000
10^3
0 1000 2000 3000 4000 5000 6000 7000 8000
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
4000 3500 3000 2500 2000 1500 1000 500 0
0 500 1000 1500 2000 2500 3000 3500 4000
Real

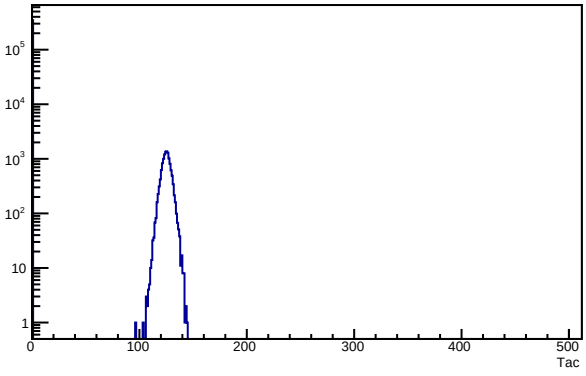

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1080000
1
0
360000
360000
360000
TAC-Sum
East
West
10^5
10^4
10^3
10^2
10
1


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
1
0
-1
TAC-sum
East
West

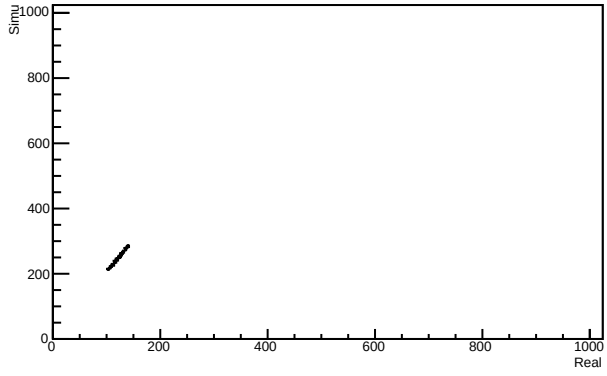

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 720000
1
0
330624
311689
29376
48311
East
West
10^5


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
2
1.5
1
0.5
0
−0.5
−1
East
West

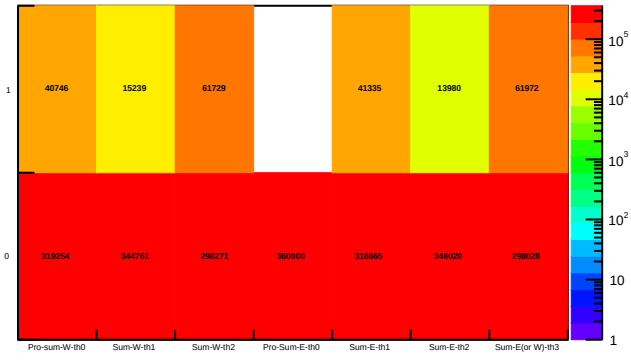
VT201 Input Ch2: ZDC Tac Diff



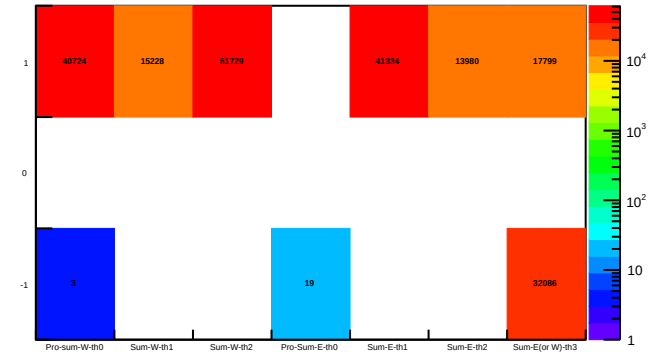
VT201 Input Ch2: ZDC Tac Diff



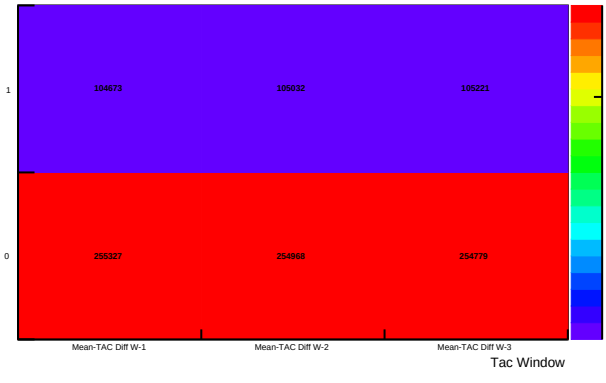
VT201 Input Ch2: ZDC Adc Sum Th



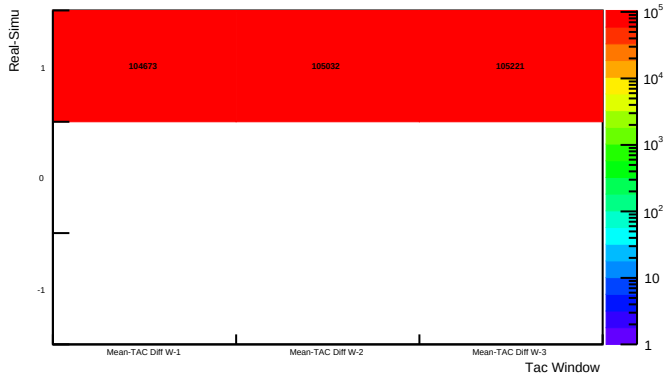
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



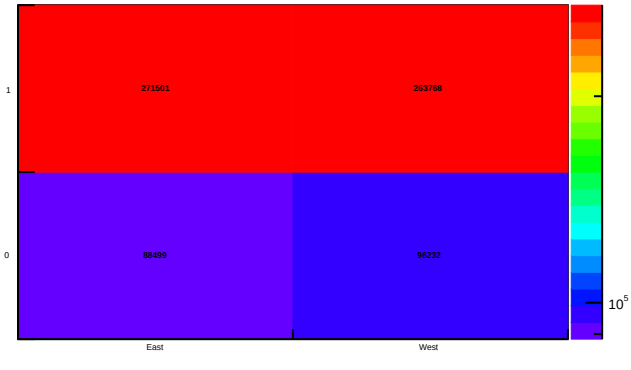
VT201 Input Ch4: VPD Tac Diff



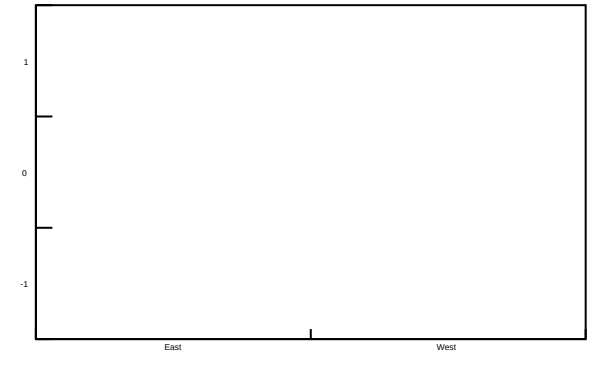
VT201 Input Ch4: VPD Tac Diff

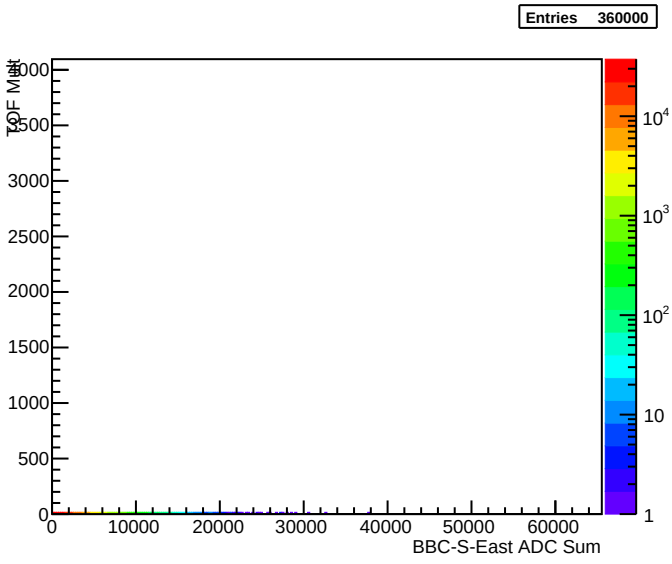


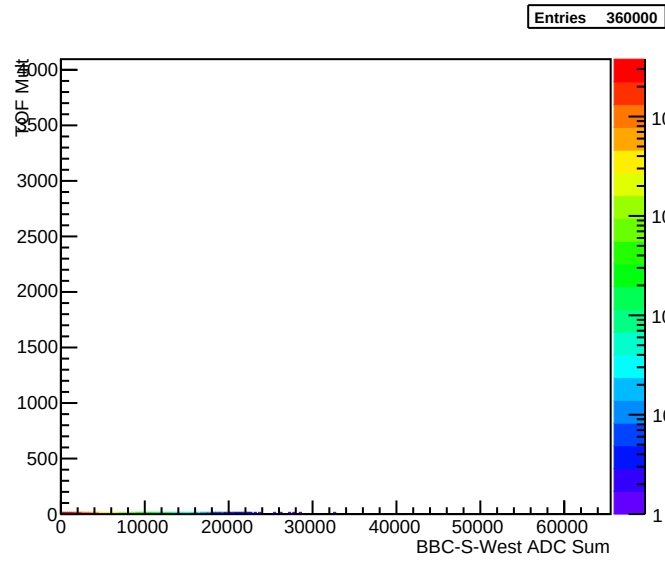
VT201 Input Ch4: VPD Adc Sum Th

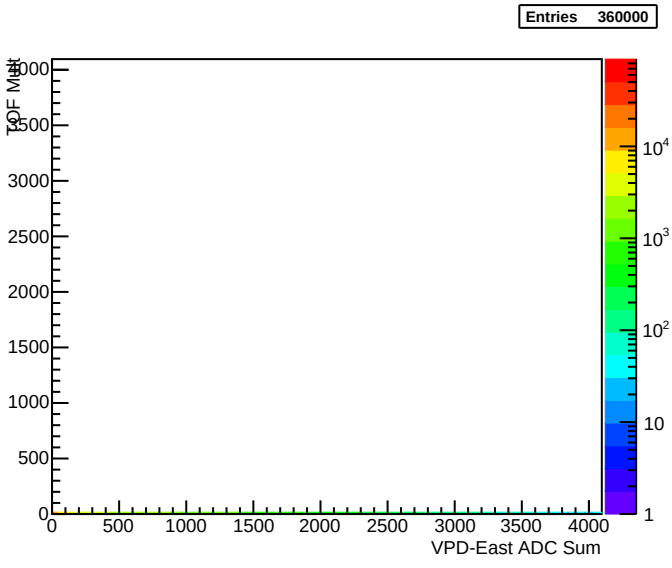


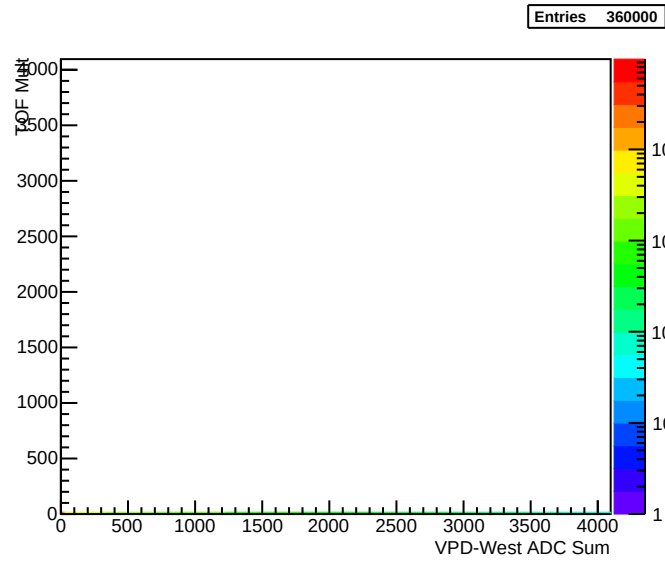
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

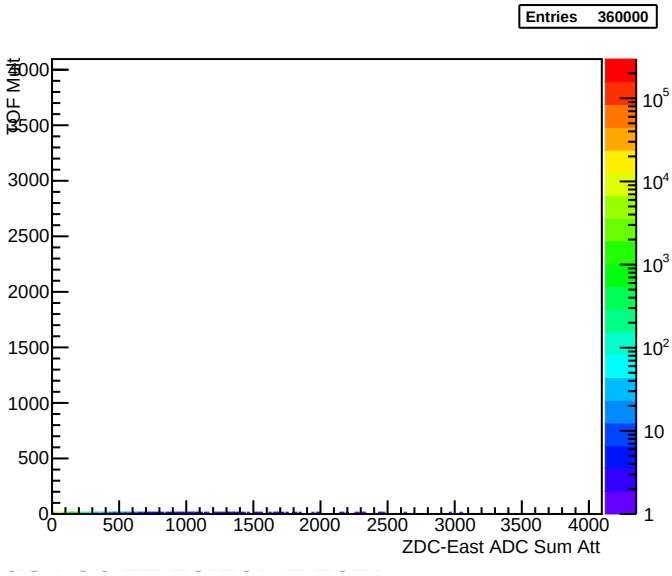


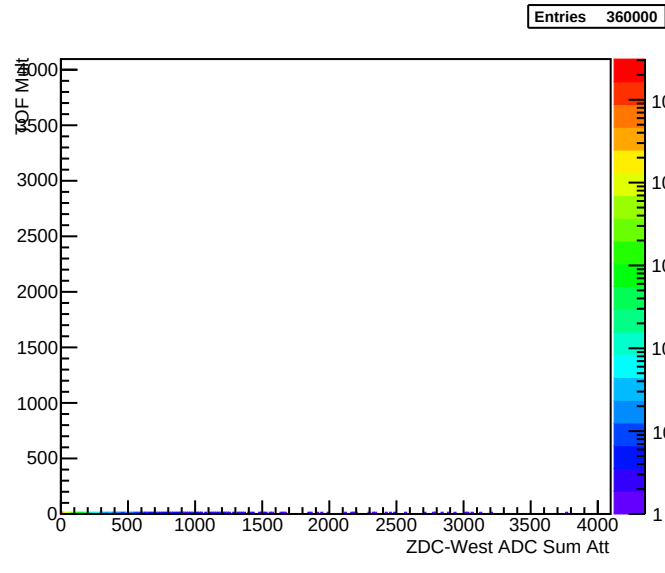

Entries 360000
TOF Mult
BBC-S-East ADC Sum

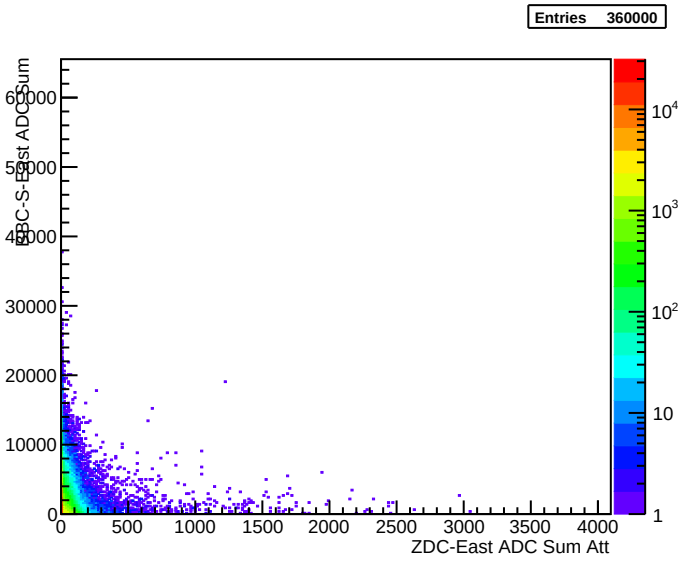

Entries 360000
TOF Mult
BBC-S-West ADC Sum

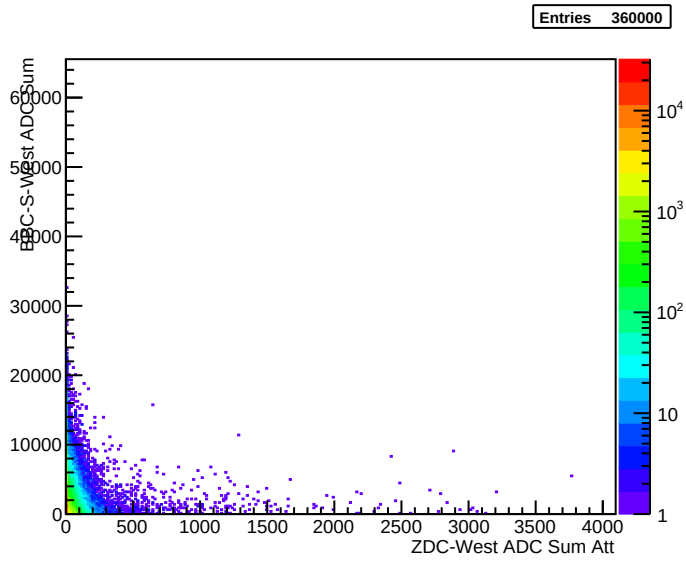

Entries 360000
TOF Mult
VPD-East ADC Sum

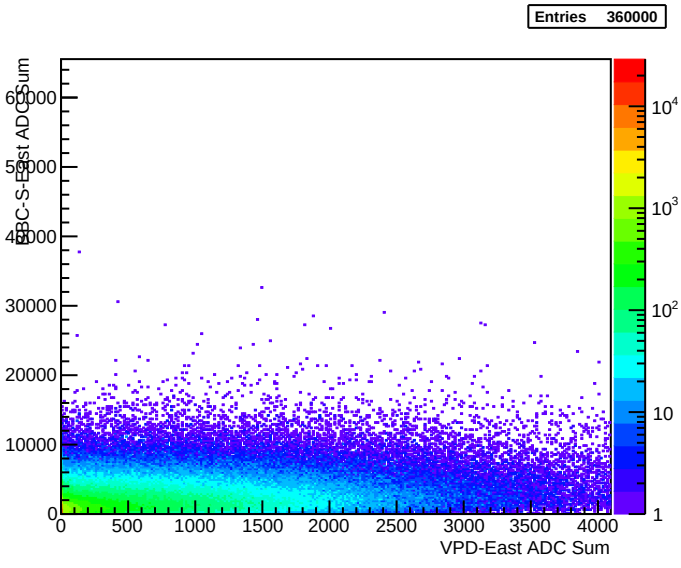

Entries 360000
TOF Mult
VPD-West ADC Sum

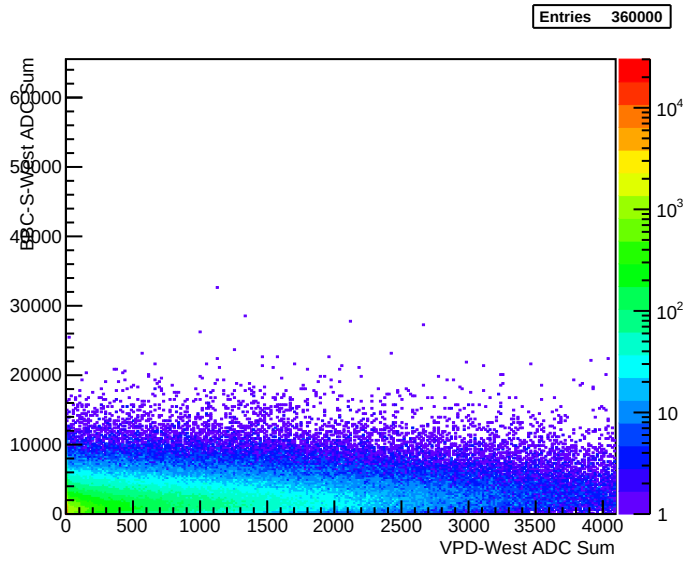

Entries 360000
TOF Mult
ZDC-East ADC Sum Att

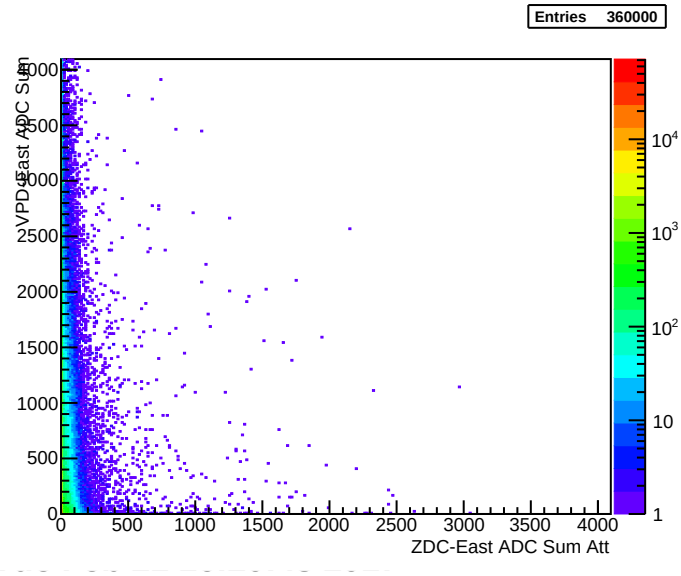

Entries 360000
TOF Mult
ZDC-West ADC Sum Att

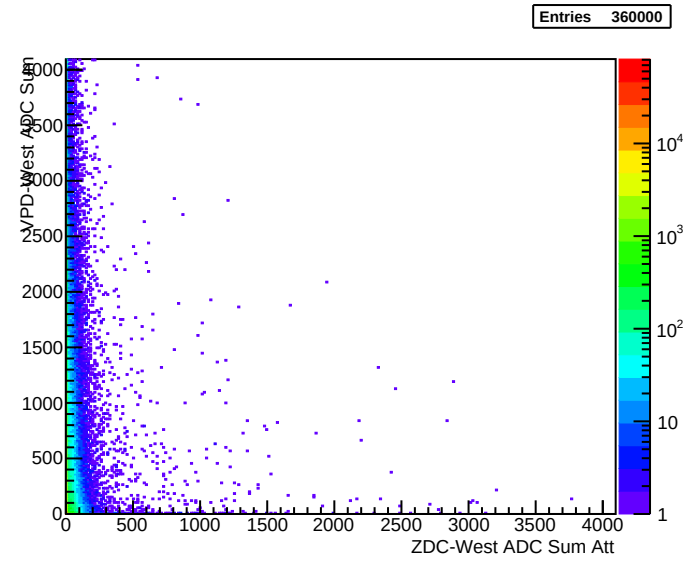

Entries 360000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

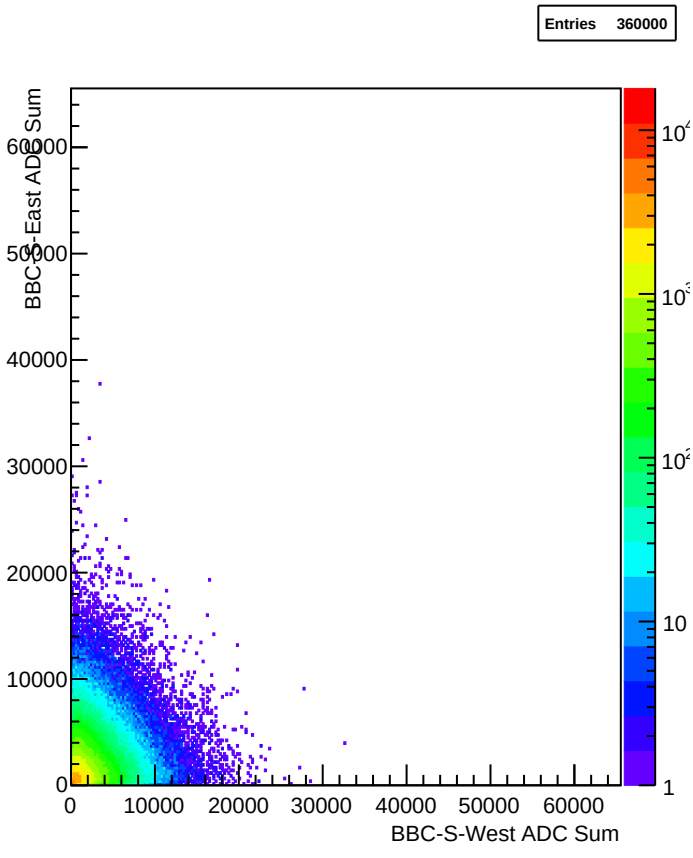

Entries 360000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

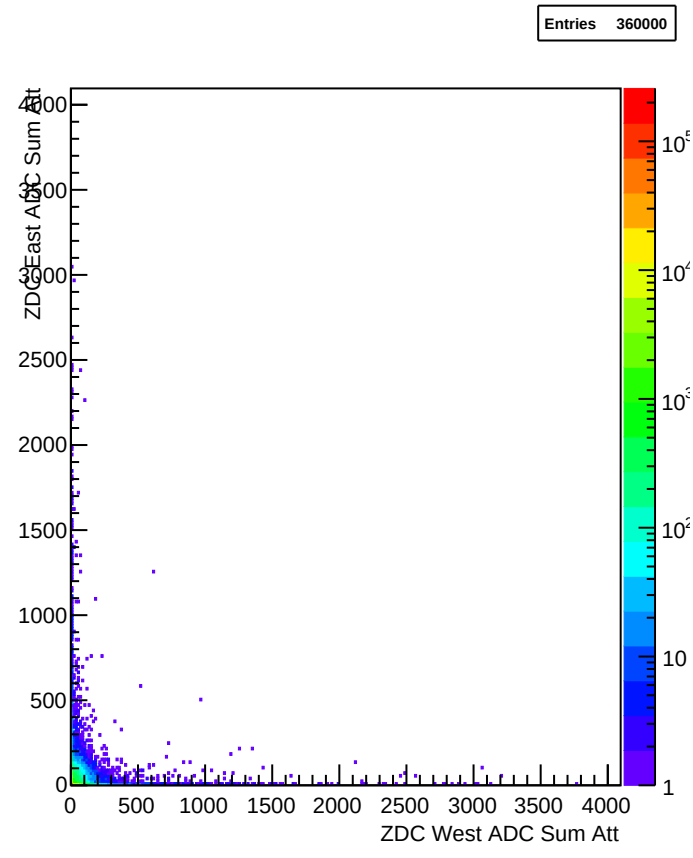

Entries 360000
BBC-S-East ADC Sum
VPD-East ADC Sum

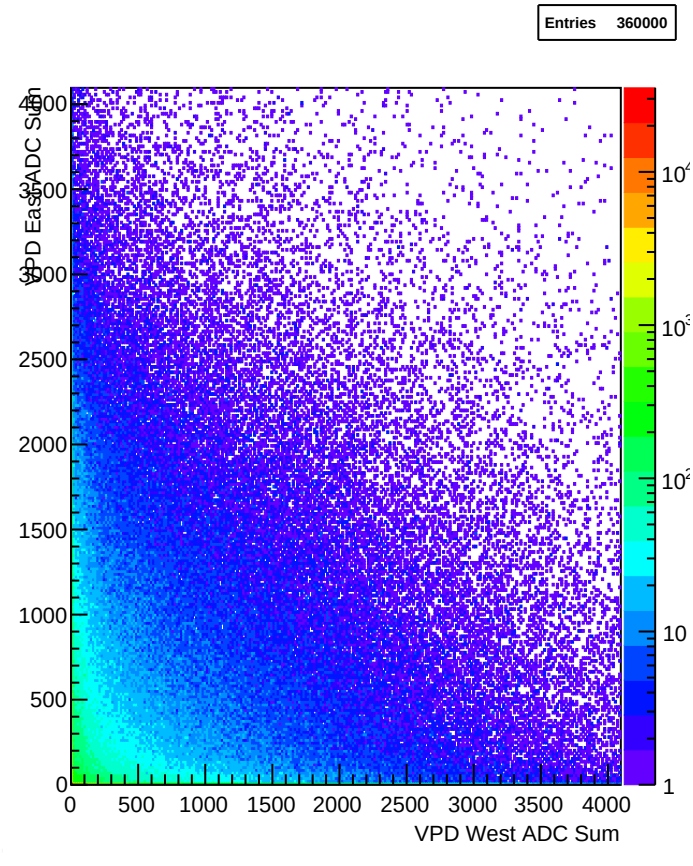

Entries 360000
BBC-S-West ADC Sum
VPD-West ADC Sum

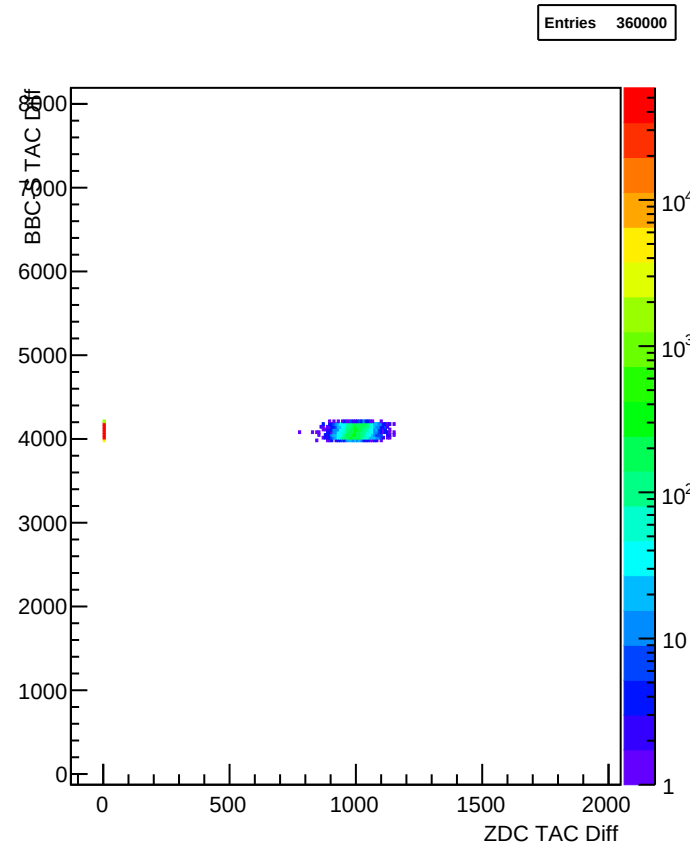

Entries 360000
VPD-East ADC Sum
ZDC-East ADC Sum Att

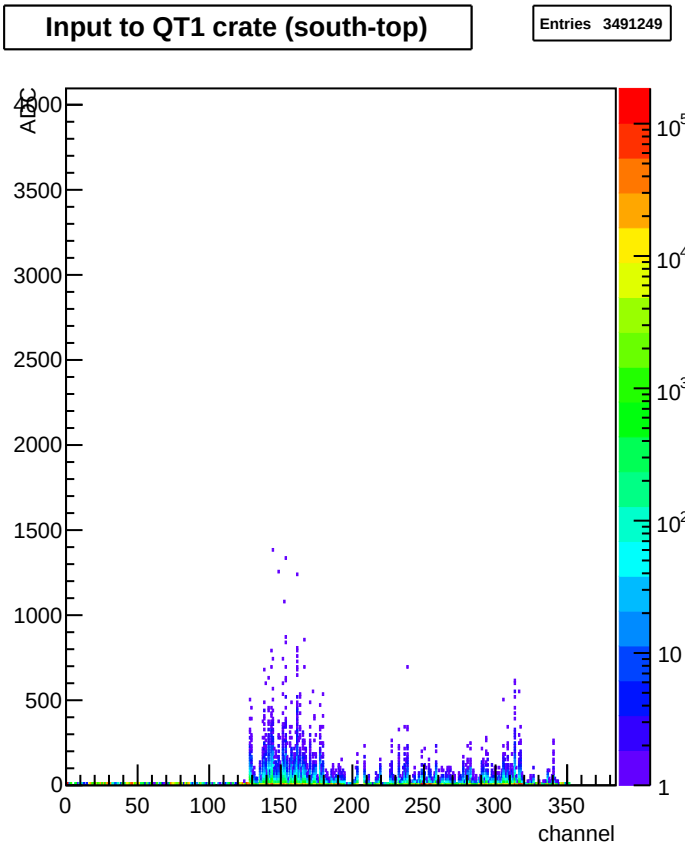

Entries 360000
VPD-West ADC Sum
ZDC-West ADC Sum Att

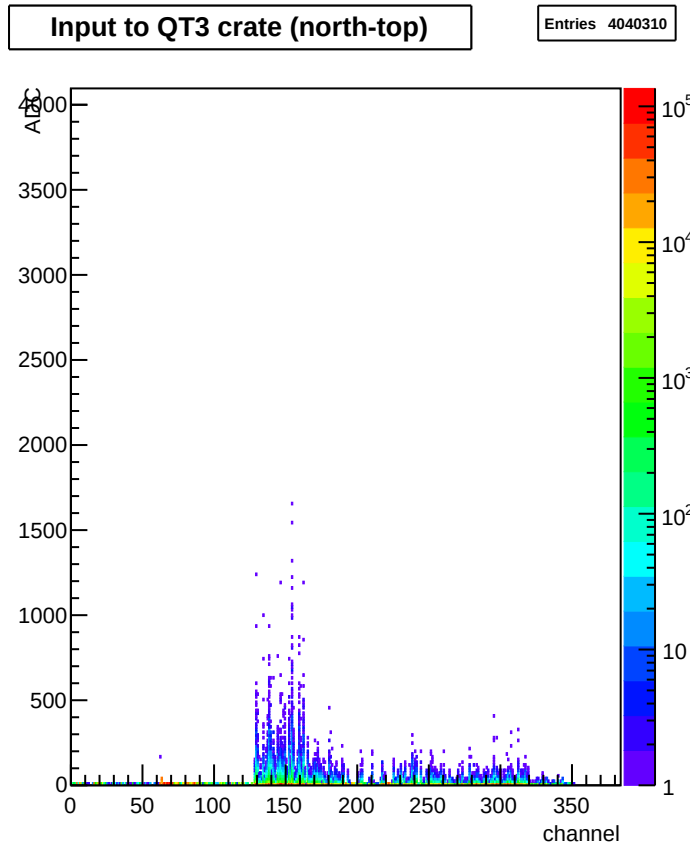

Entries 360000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

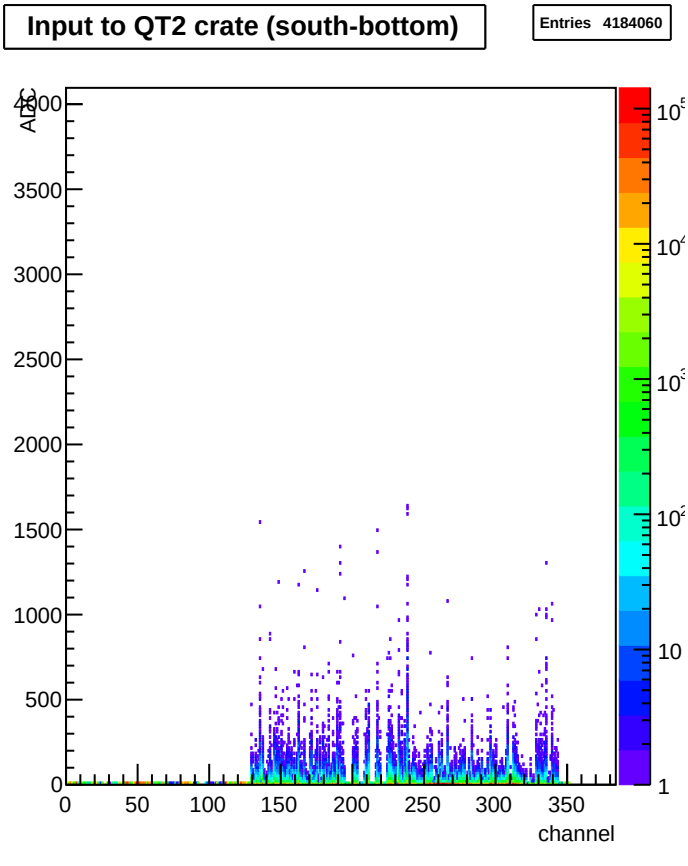

Entries 360000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

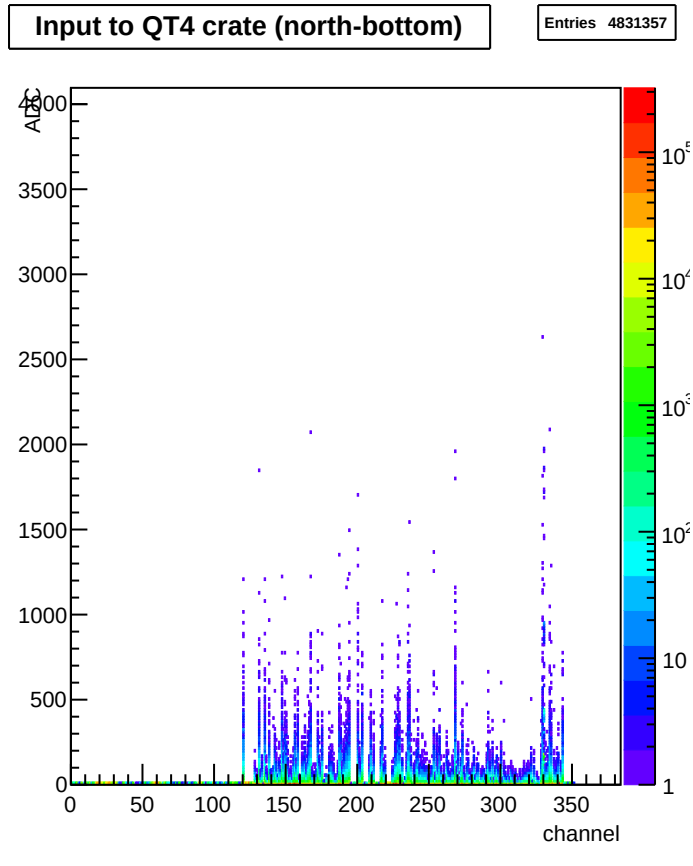

Entries 360000
VPD East ADC Sum
VPD West ADC Sum

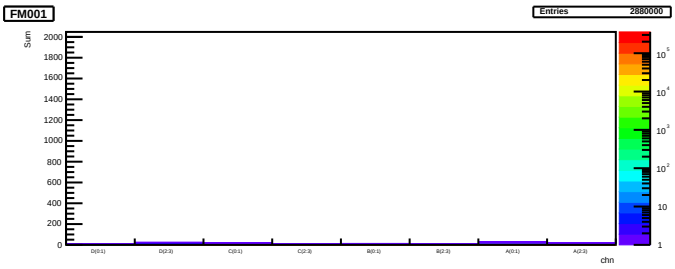

Entries 360000
BBC-S TAC Diff
ZDC TAC Diff

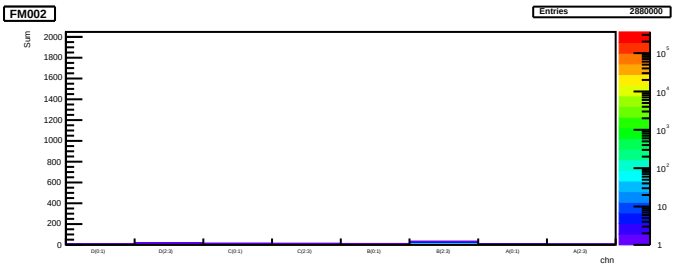

Input to QT1 crate (south-top)
Entries 3491249
ADC
channel

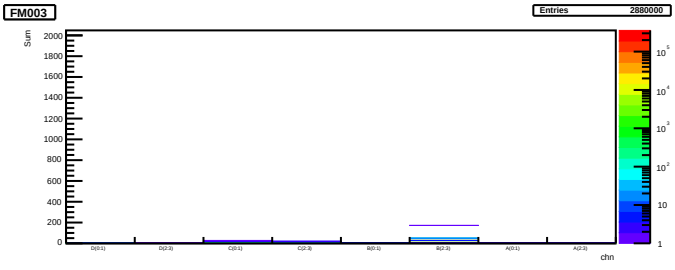

Input to QT3 crate (north-top)
Entries 4040310
ADC
channel

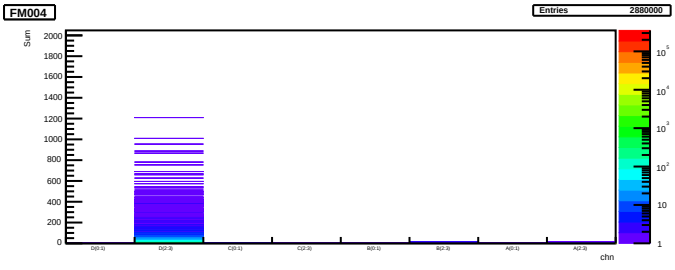

Input to QT2 crate (south-bottom)
Entries 4184060
ADC
channel

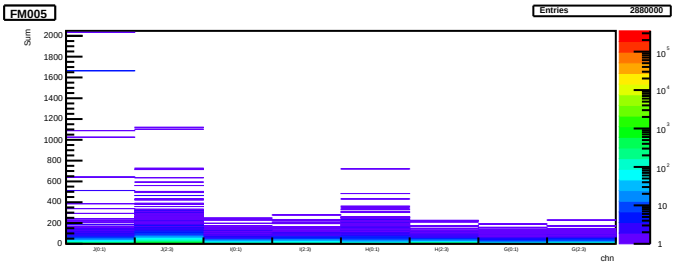

Input to QT4 crate (north-bottom)
Entries 4831357
ADC
channel

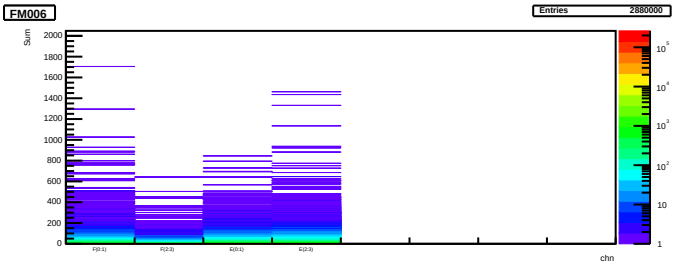

FM001
Entries 2880000
Sum
chn

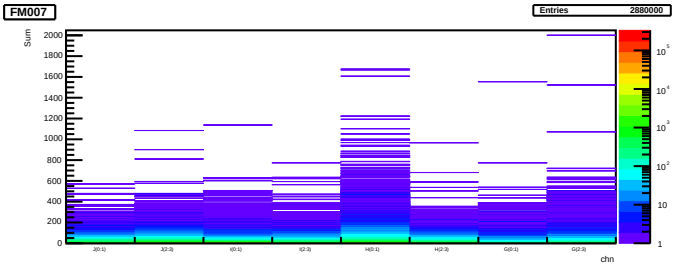

FM002
Entries 2880000
Sum
chn

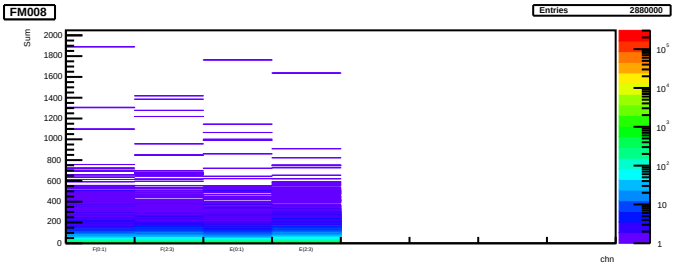

FM003
Entries 2880000
Sum
chn

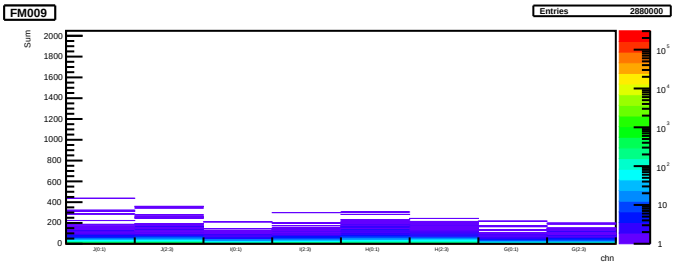

FM004
Entries 2880000
Sum
chn

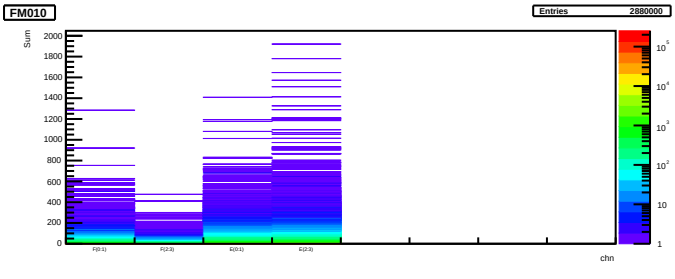

FM005
Entries 2880000
Sum
chn

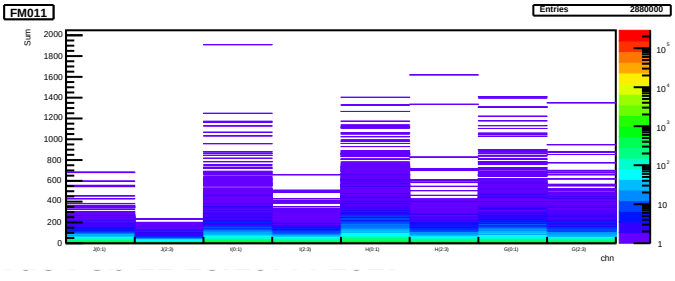

FM006
Entries 2880000
Sum
chn

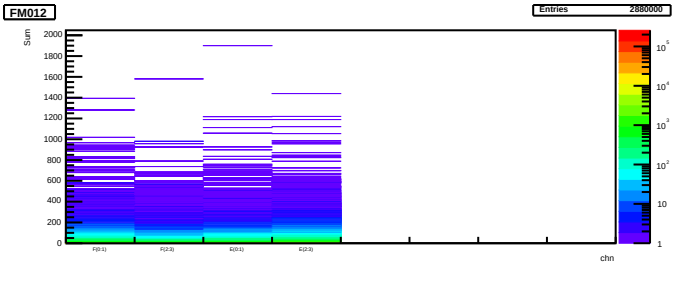

FM007
Entries 2880000
Sum
chn

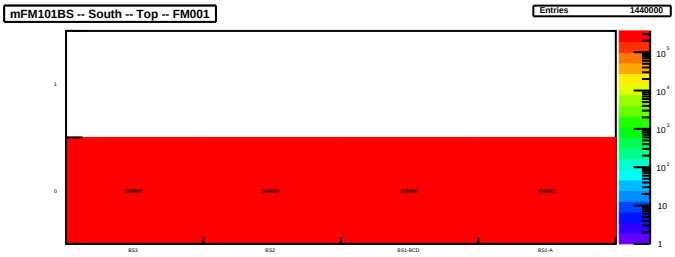

FM008
Entries 2880000
Sum
chn

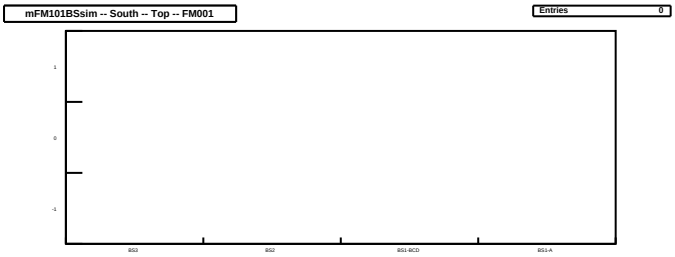

FM009
Entries 2880000
Sum
chn

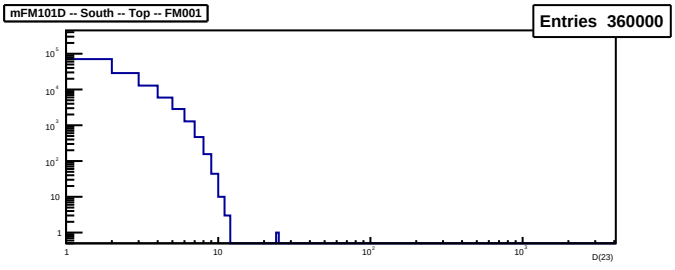

FM010
Entries 2880000
Sum
chn

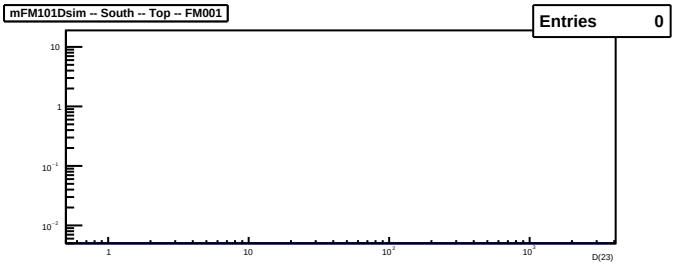

FM011
Entries 2880000
Sum
chn


FM012
Entries 2880000
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1440000
360000
360000
360000
360000
BS3
BS2
BS1-BCD
BS1-A

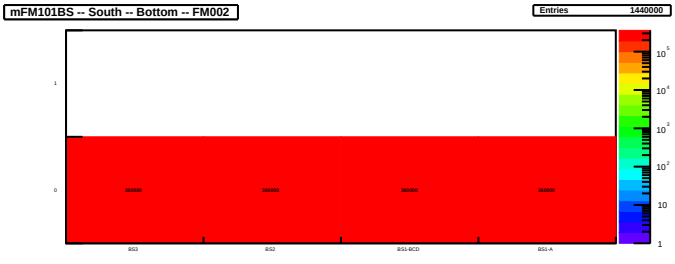

mFM101BSsim -- South -- Top -- FM001
Entries 0
BS3
BS2
BS1-BCD
BS1-A

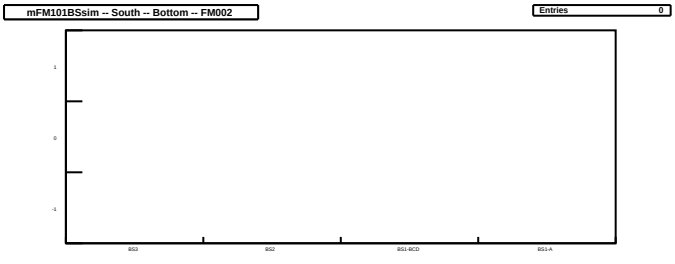

mFM101D -- South -- Top -- FM001
Entries 360000
D(23)

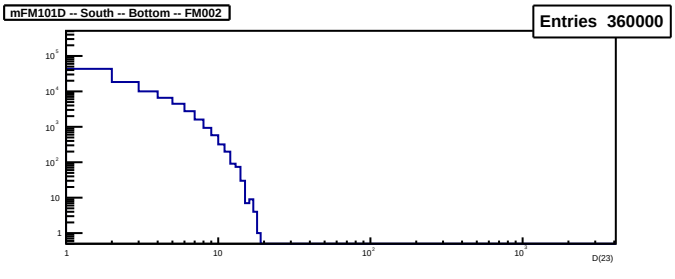

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

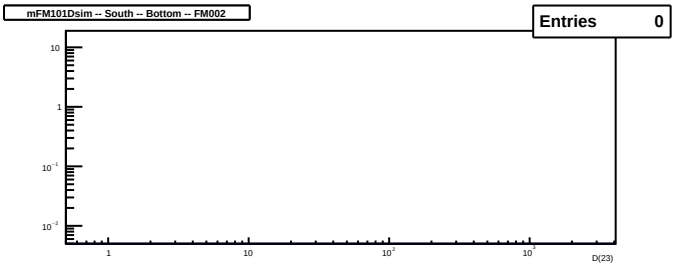
mFM101JP -- South -- Top -- FM001
Entries 720000
JP-AB
JP-CD

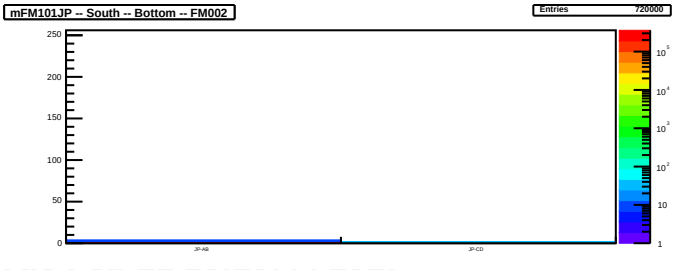
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

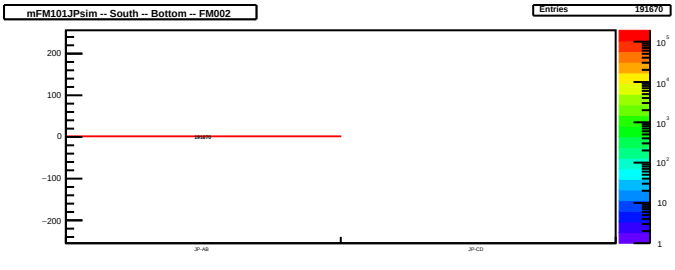

mFM101BS -- South -- Bottom -- FM002
Entries 1440000
360000
360000
360000
360000
BS3
BS2
BS1-BCD
BS1-A

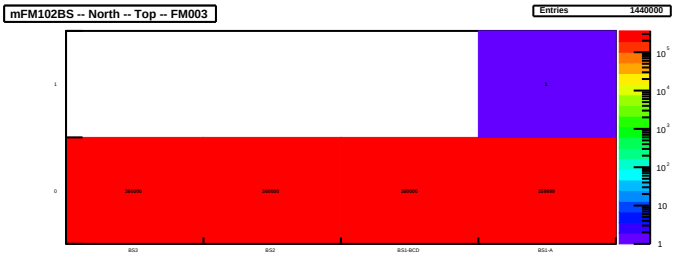

mFM101BSsim -- South -- Bottom -- FM002
Entries 0
BS3
BS2
BS1-BCD
BS1-A

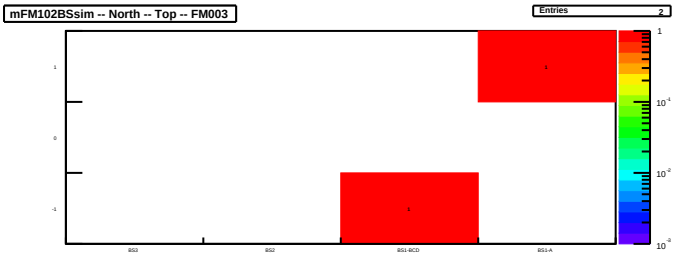

mFM101D -- South -- Bottom -- FM002
Entries 360000
D(23)

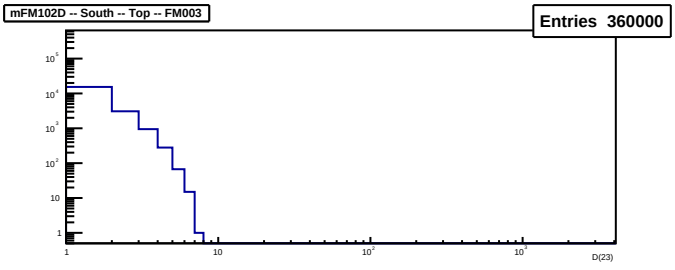

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

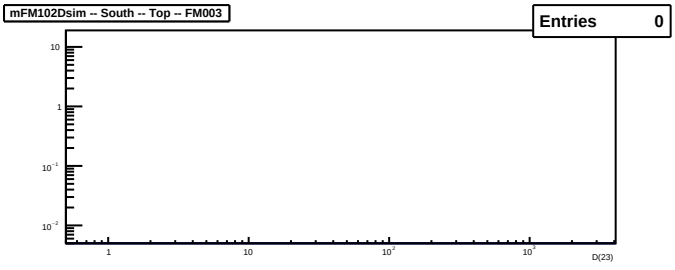

mFM101JP -- South -- Bottom -- FM002
Entries 720000
JP-AB
JP-CD

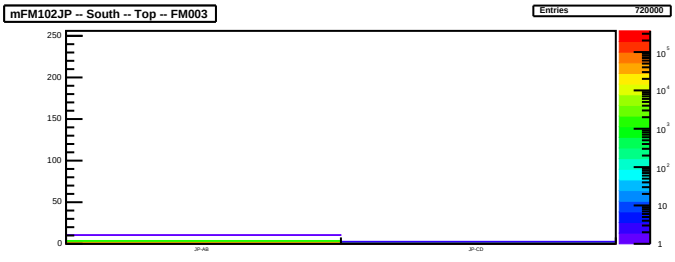

mFM101JPsim -- South -- Bottom -- FM002
Entries 191670
191670
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 1440000

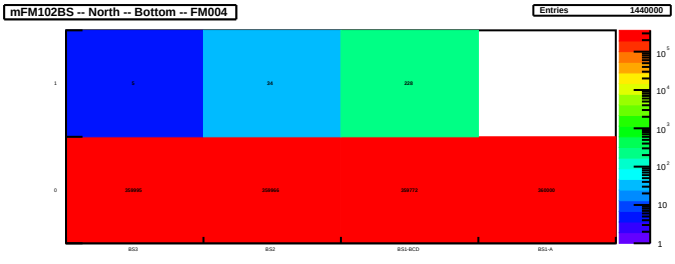

mFM102BSsim -- North -- Top -- FM003
Entries 2

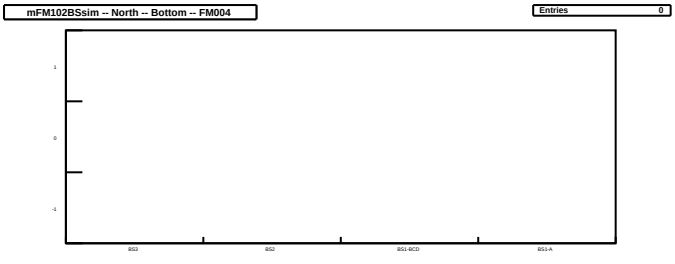

mFM102D -- South -- Top -- FM003
Entries 360000
D(23)

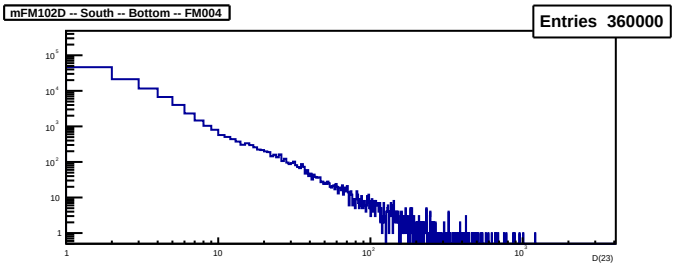

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

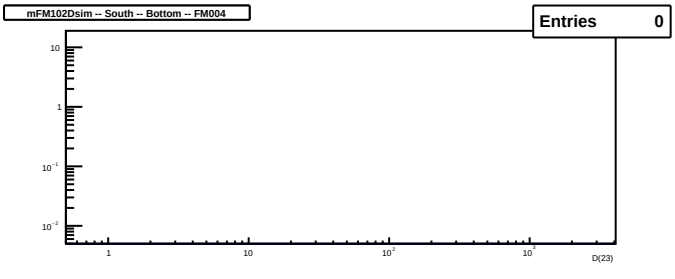

mFM102JP -- South -- Top -- FM003
Entries 720000

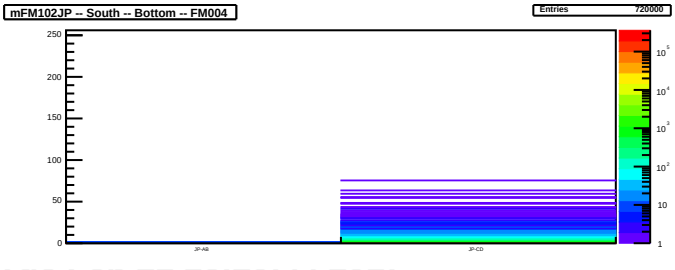
mFM102JPsim -- South -- Top -- FM003
Entries 0

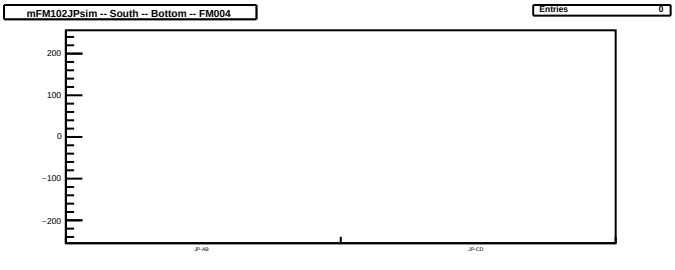

mFM102BS -- North -- Bottom -- FM004
Entries 1440000

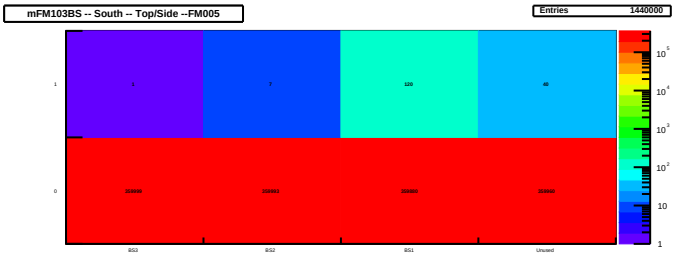

mFM102BSsim -- North -- Bottom -- FM004
Entries 0

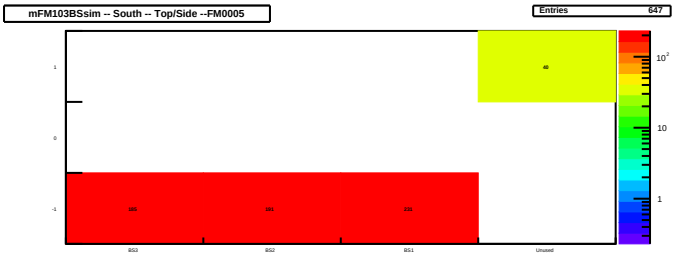

mFM102D -- South -- Bottom -- FM004
Entries 360000
D(23)

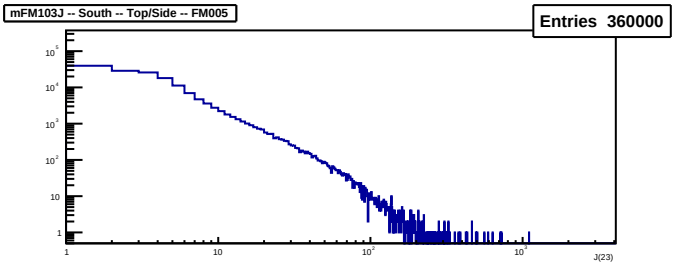

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

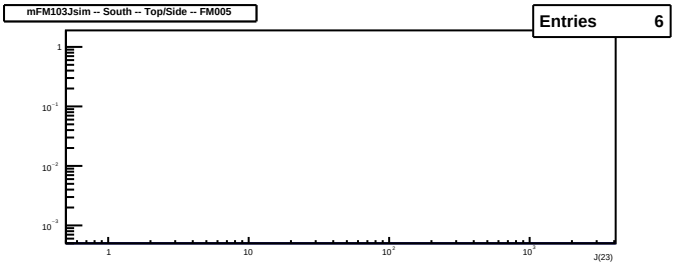

mFM102JP -- South -- Bottom -- FM004
Entries 720000

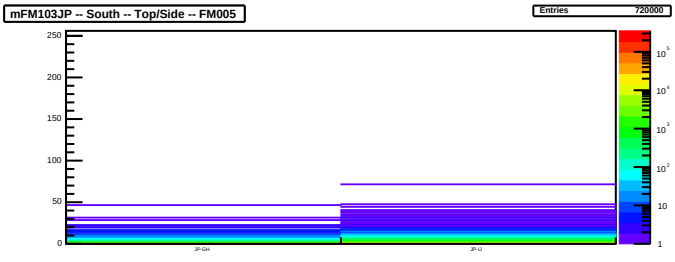

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

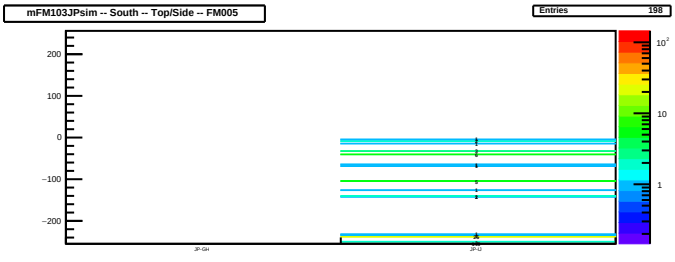

mFM103BS -- South -- Top/Side --FM005
Entries 1440000
BS3
BS2
BS1
Unused

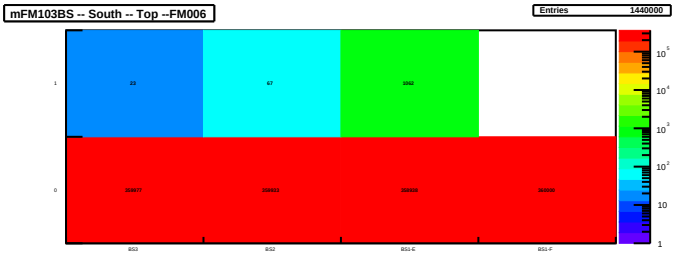

mFM103BSsim -- South -- Top/Side --FM0005
Entries 647
BS3
BS2
BS1
Unused

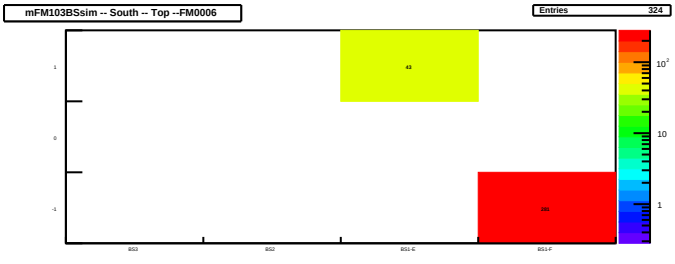

mFM103J -- South -- Top/Side -- FM005
Entries 360000
J(23)

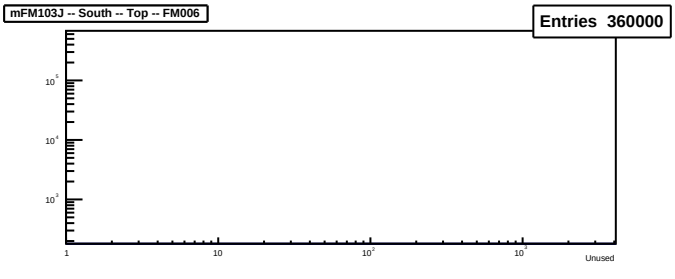

mFM103Jsim -- South -- Top/Side -- FM005
Entries 6
J(23)

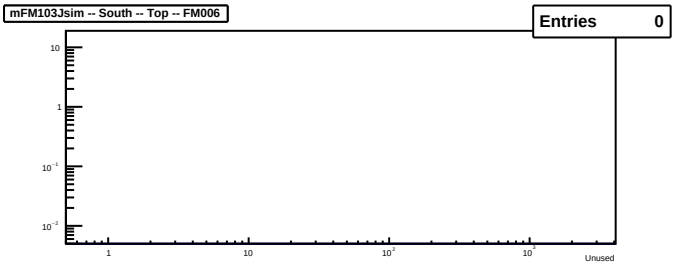

mFM103JP -- South -- Top/Side -- FM005
Entries 720000
JP-GH
JP-IJ

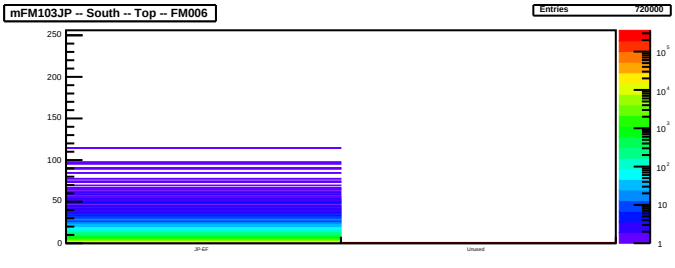

mFM103JPsim -- South -- Top/Side -- FM005
Entries 198
JP-GH
JP-IJ

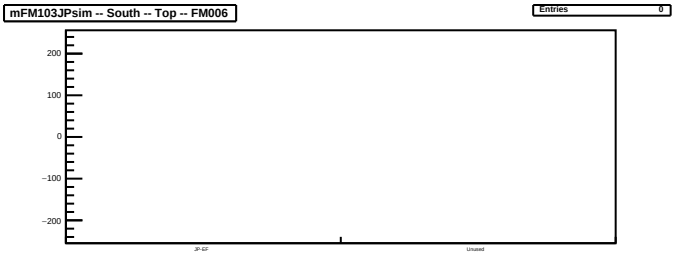

mFM103BS -- South -- Top --FM006
Entries 1440000
BS3
BS2
BS1-E
BS1-F

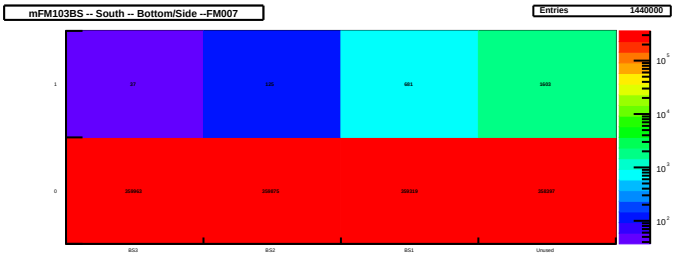

mFM103BSsim -- South -- Top --FM0006
Entries 324
BS3
BS2
BS1-E
BS1-F

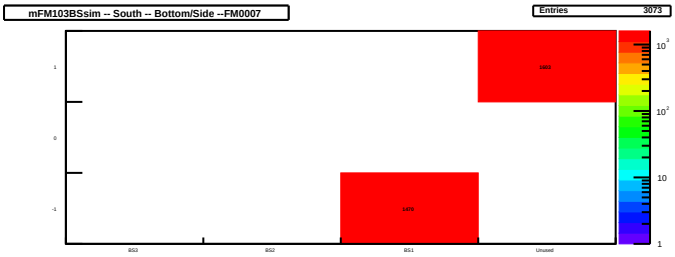

mFM103J -- South -- Top -- FM006
Entries 360000
Unused

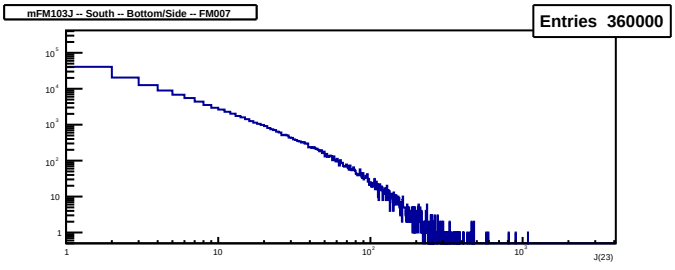

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

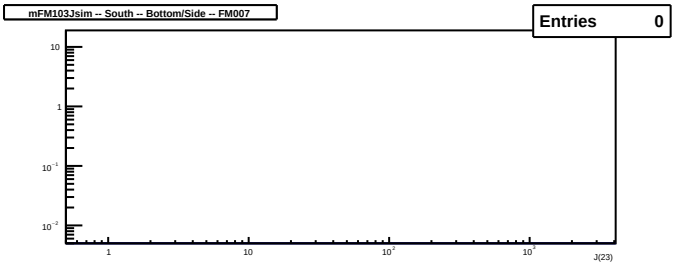

mFM103JP -- South -- Top -- FM006
Entries 720000
JP-EF
Unused

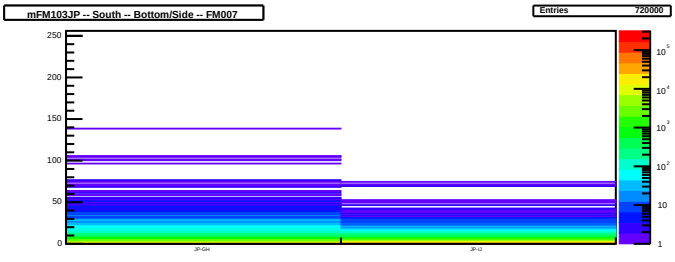

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

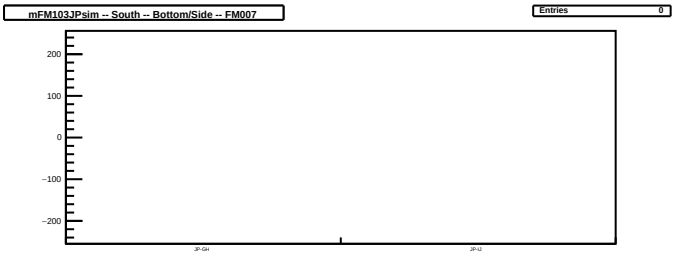

mFM103BS -- South -- Bottom/Side --FM007
Entries 1440000
BS3
BS2
BS1
Unused

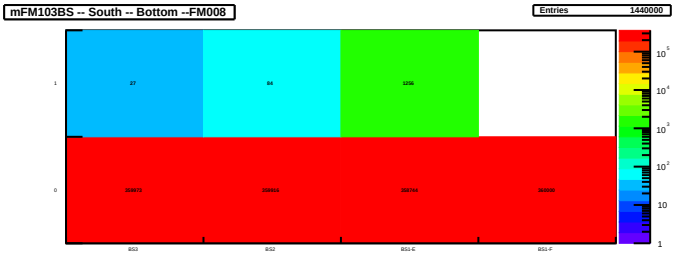

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3073
BS3
BS2
BS1
Unused

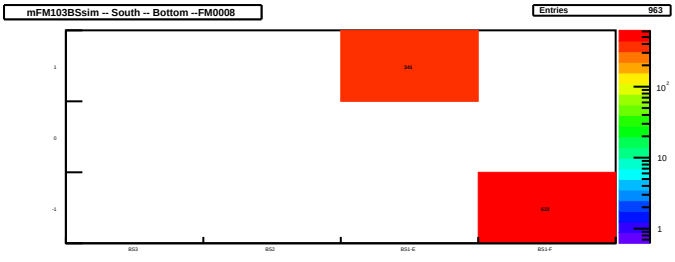

mFM103J -- South -- Bottom/Side -- FM007
Entries 360000
J(23)

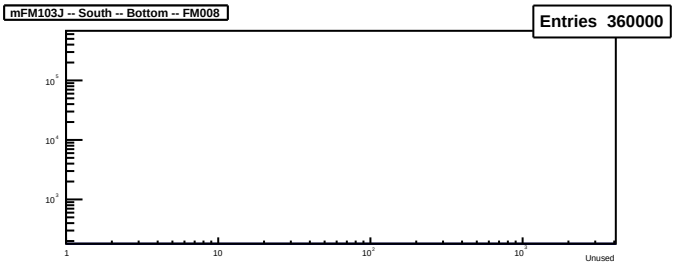

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

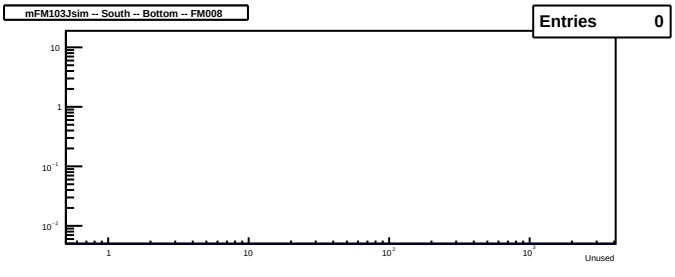

mFM103JP -- South -- Bottom/Side -- FM007
Entries 720000
JP-GH
JP-IJ

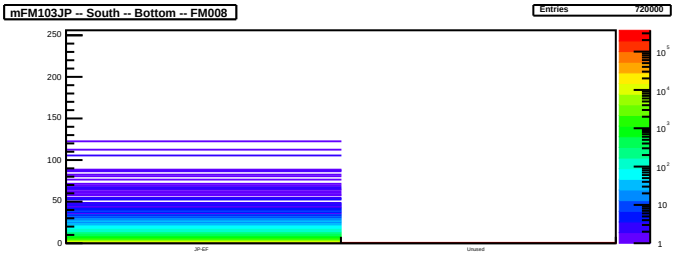

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-IJ

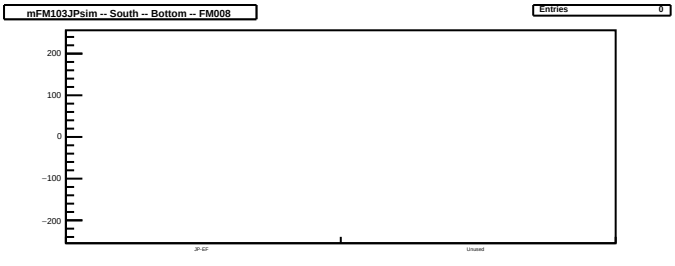

mFM103BS -- South -- Bottom --FM008
Entries 1440000
BS3
BS2
BS1-E
BS1-F

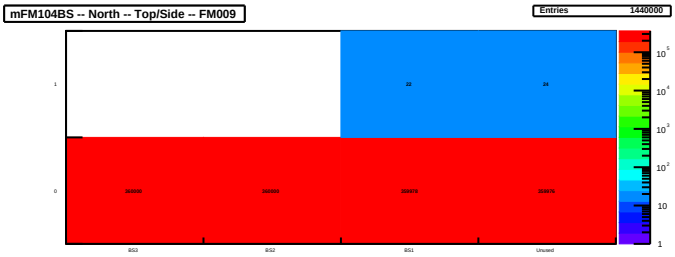

mFM103BSsim -- South -- Bottom --FM0008
Entries 963
BS3
BS2
BS1-E
BS1-F

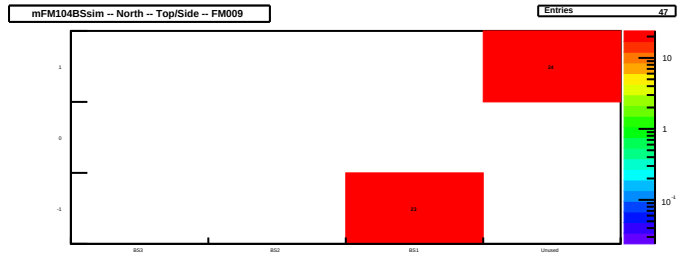

mFM103J -- South -- Bottom -- FM008
Entries 360000
Unused

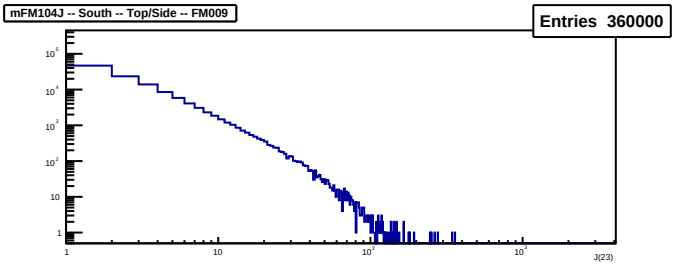

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

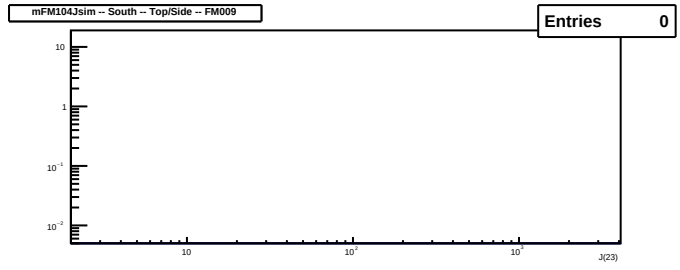

mFM103JP -- South -- Bottom -- FM008
Entries 720000
JP-EF
Unused

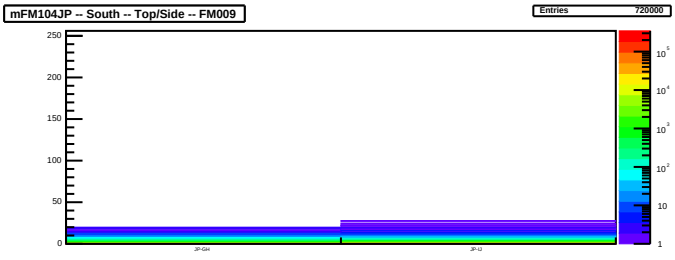

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

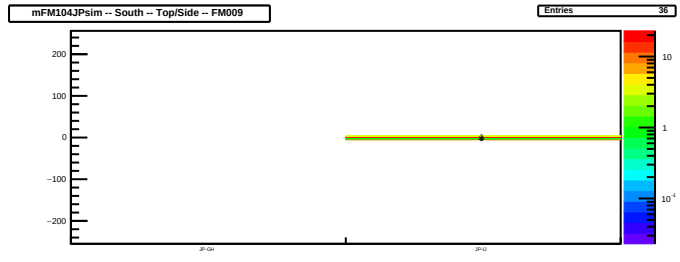

mFM104BS -- North -- Top/Side -- FM009
Entries 1440000
22
24
360000
360000
359976
359976
BS3
BS2
BS1
Unused

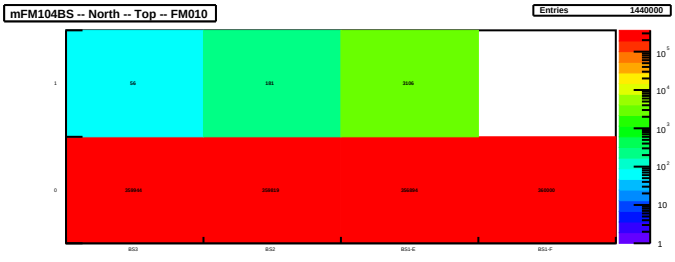

mFM104BSsim -- North -- Top/Side -- FM009
Entries 47
24
22
BS3
BS2
BS1
Unused

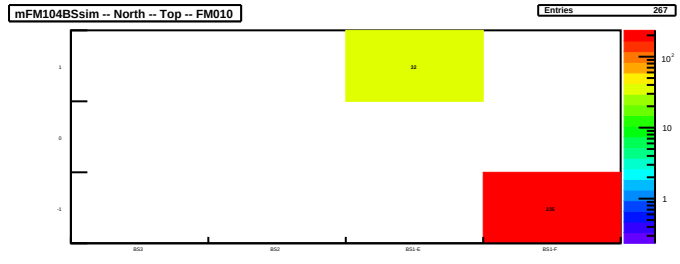

mFM104J -- South -- Top/Side -- FM009
Entries 360000
J(23)

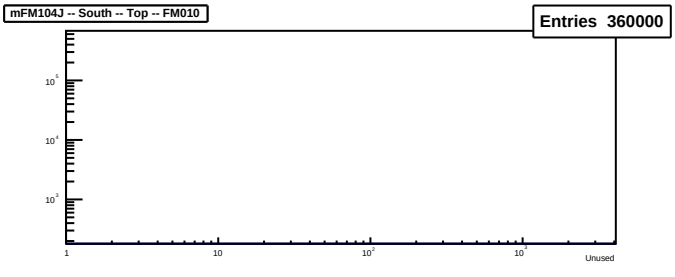

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

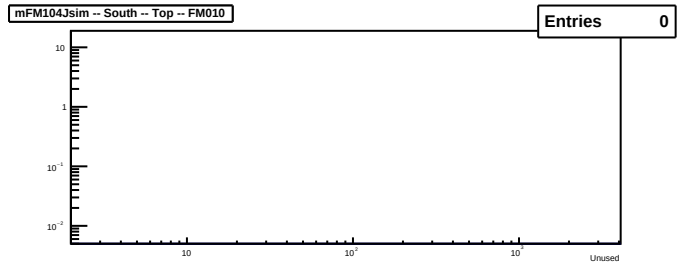

mFM104JP -- South -- Top/Side -- FM009
Entries 720000
JP-GH
JP-IJ

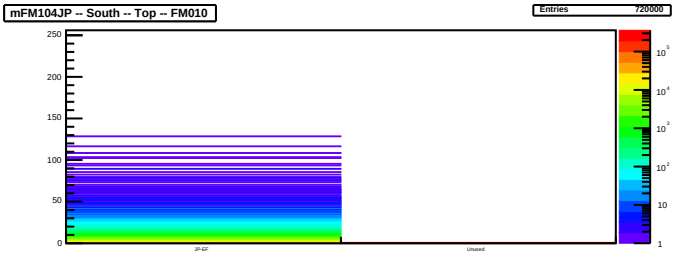

mFM104JPsim -- South -- Top/Side -- FM009
Entries 36
JP-GH
JP-IJ


mFM104BS -- North -- Top -- FM010
Entries 1440000
56
181
3196
359944
359819
359804
360000
BS3
BS2
BS1-E
BS1-F

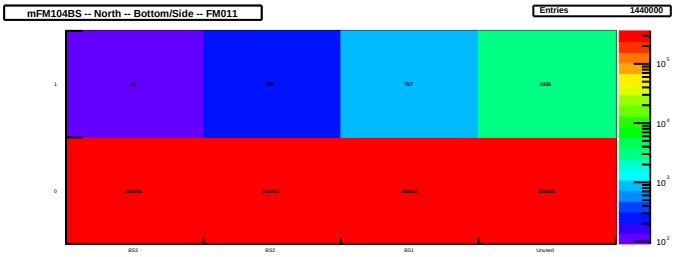

mFM104BSsim -- North -- Top -- FM010
Entries 267
32
235
BS3
BS2
BS1-E
BS1-F

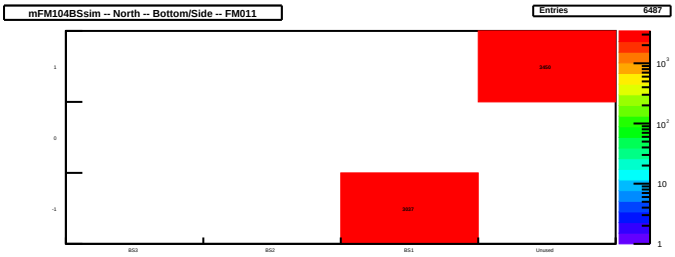

mFM104J -- South -- Top -- FM010
Entries 360000
Unused

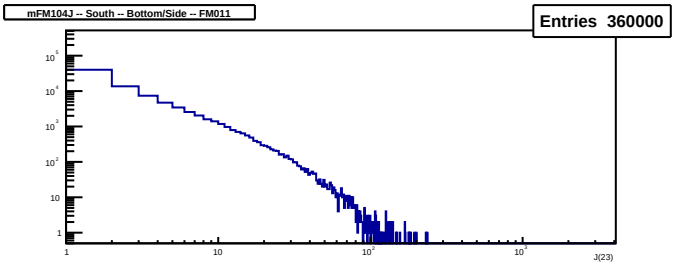

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

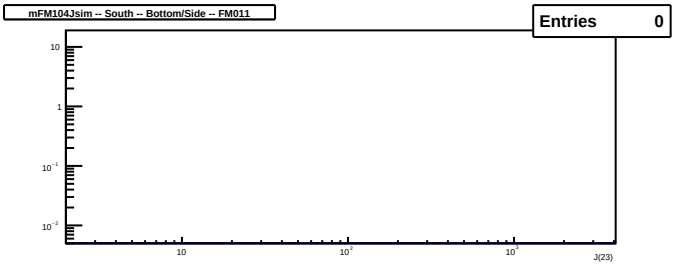

mFM104JP -- South -- Top -- FM010
Entries 720000
JP-EF
Unused

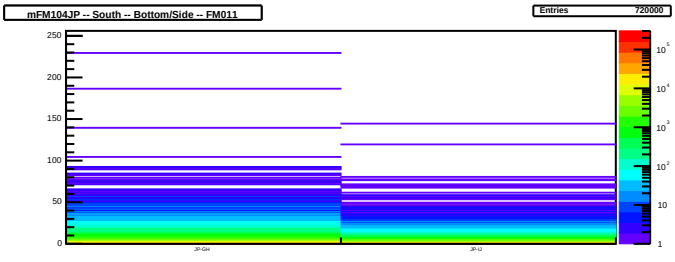
mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

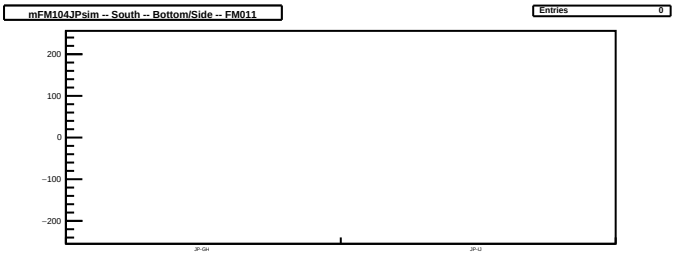

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1440000
51
240
757
3450
359909
359711
359243
356550
BS3
BS2
BS1
Unused

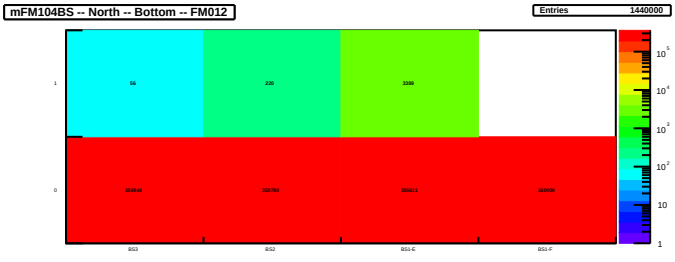

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6487
3450
2037
BS3
BS2
BS1
Unused

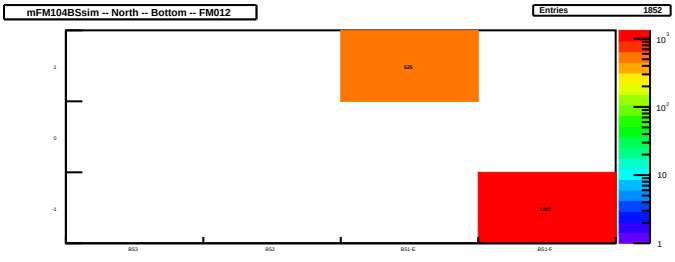

mFM104J -- South -- Bottom/Side -- FM011
Entries 360000
J(23)

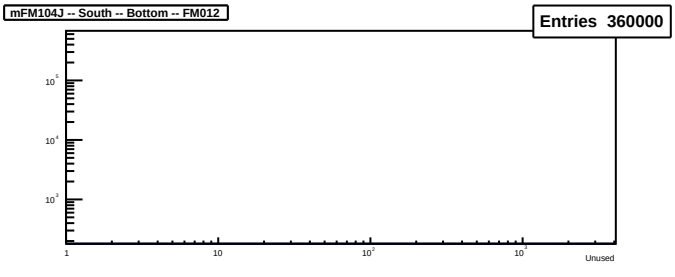

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

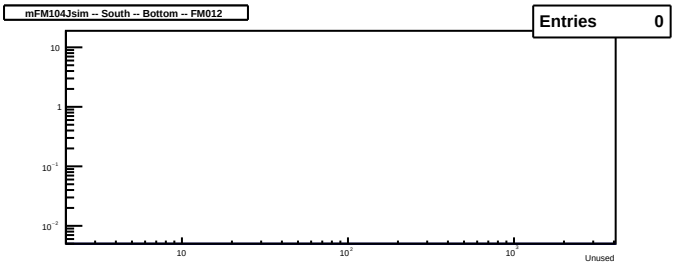

mFM104JP -- South -- Bottom/Side -- FM011
Entries 720000
JP-GH
JP-IJ

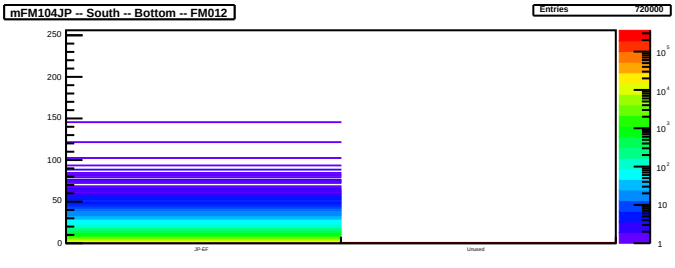

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 1440000
56
220
3389
359944
359780
356611
360000
BS3
BS2
BS1-E
BS1-F

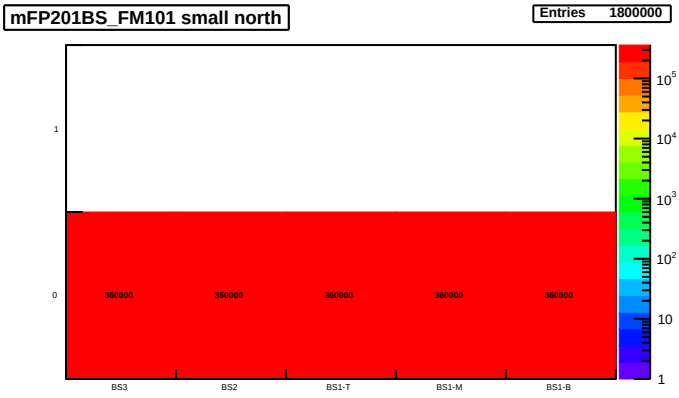

mFM104BSsim -- North -- Bottom -- FM012
Entries 1852
525
1327
BS3
BS2
BS1-E
BS1-F

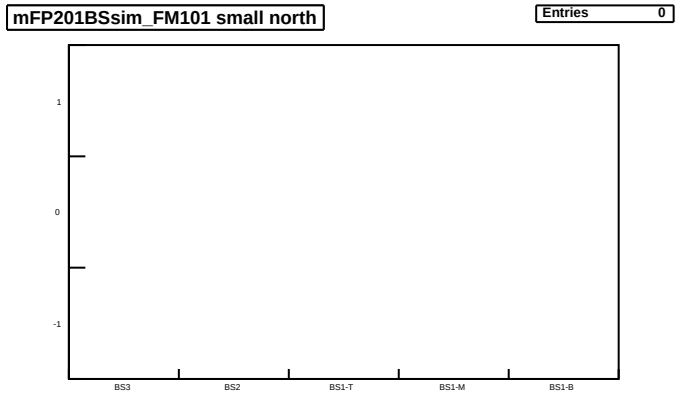

mFM104J -- South -- Bottom -- FM012
Entries 360000
Unused

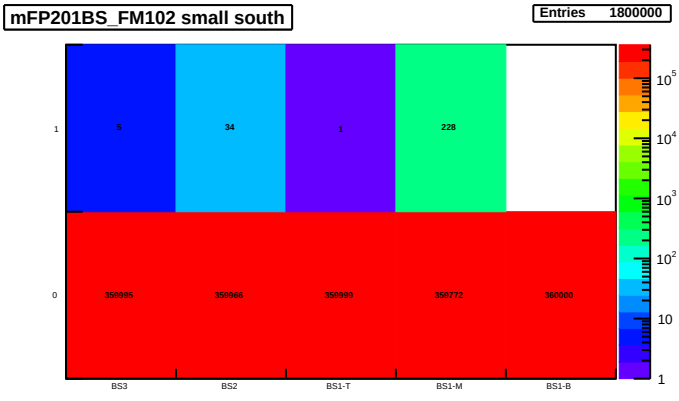

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

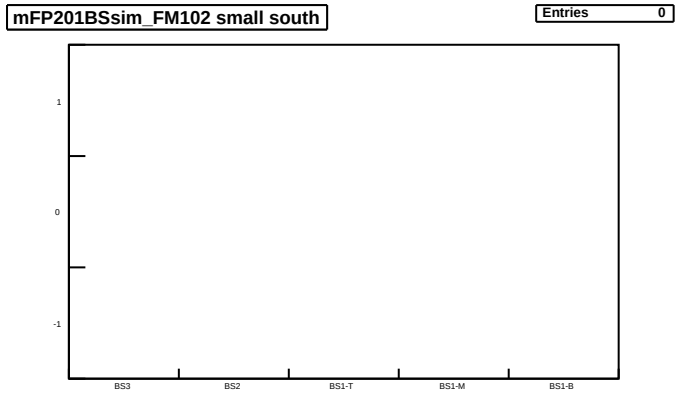

mFM104JP -- South -- Bottom -- FM012
Entries 720000
JP-EF
Unused

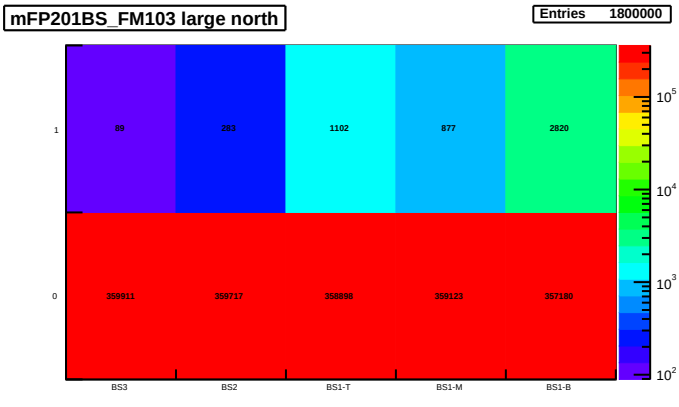
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

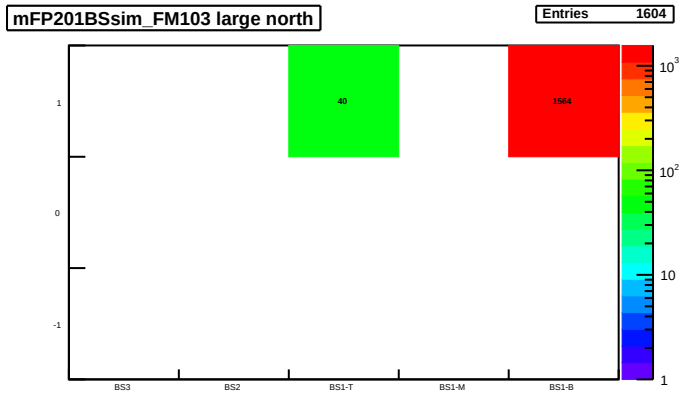

mFP201BS_FM101 small north
Entries 1800000
360000
360000
360000
360000
360000
BS3
BS2
BS1-T
BS1-M
BS1-B

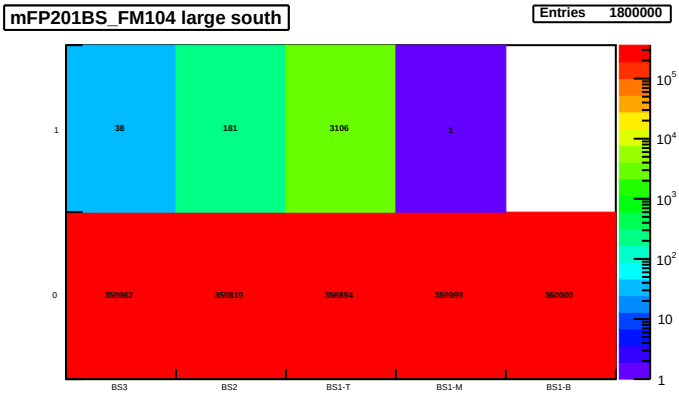

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

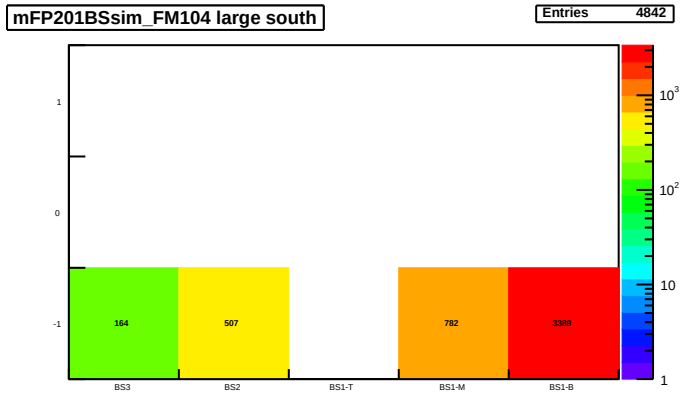

mFP201BS_FM102 small south
Entries 1800000
5
34
1
228
359995
359966
359999
359772
360000
BS3
BS2
BS1-T
BS1-M
BS1-B

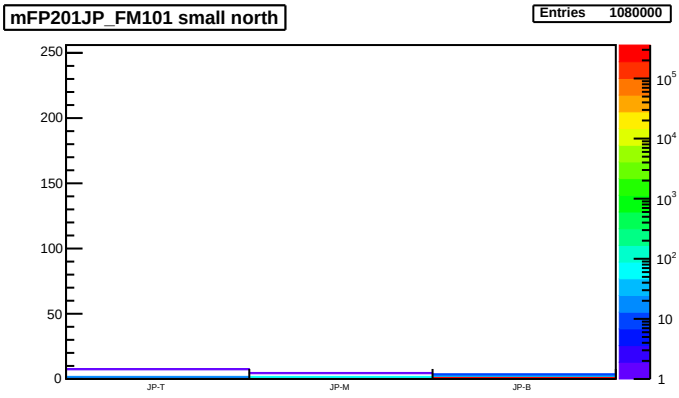

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

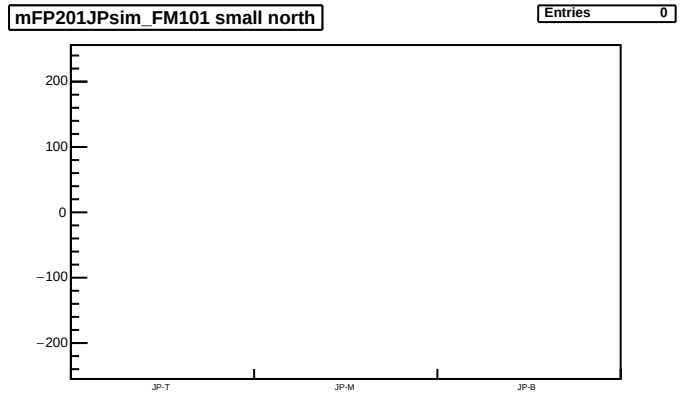

mFP201BS_FM103 large north
Entries 1800000
89
283
1102
877
2820
359911
359717
358898
359123
357180
BS3
BS2
BS1-T
BS1-M
BS1-B

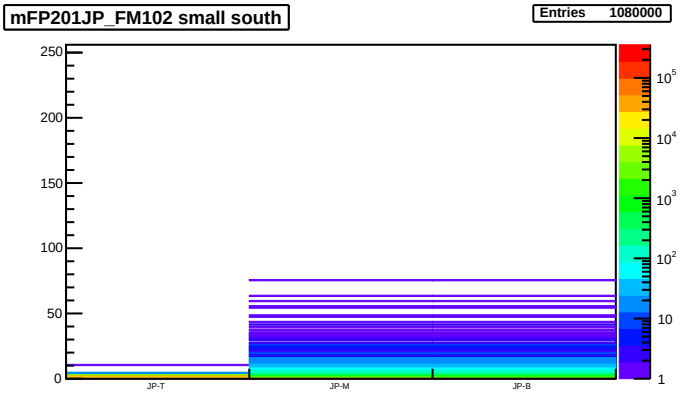

mFP201BSsim_FM103 large north
Entries 1604
40
1564
BS3
BS2
BS1-T
BS1-M
BS1-B

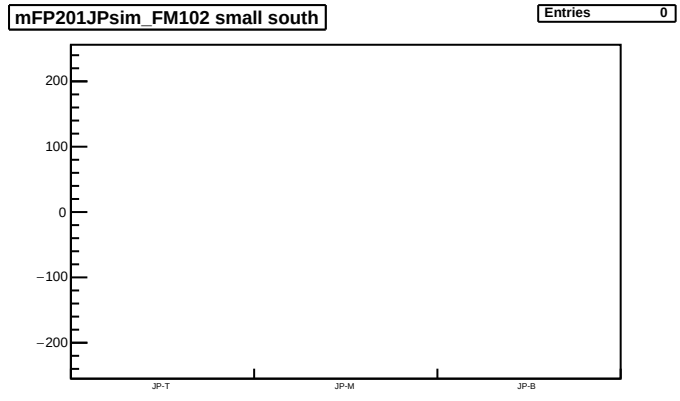

mFP201BS_FM104 large south
Entries 1800000
38
181
3106
1
359962
359819
356894
359999
360000
BS3
BS2
BS1-T
BS1-M
BS1-B

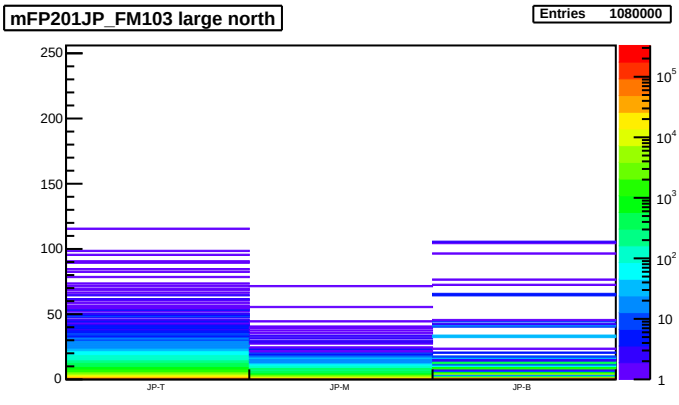

mFP201BSsim_FM104 large south
Entries 4842
164
507
782
3389
BS3
BS2
BS1-T
BS1-M
BS1-B

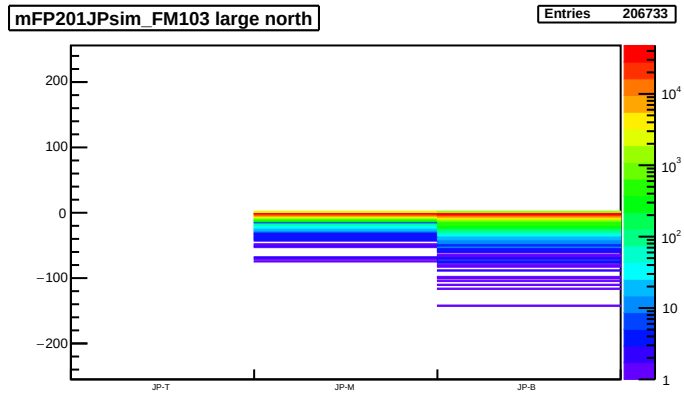

mFP201JP_FM101 small north
Entries 1080000
JP-T
JP-M
JP-B

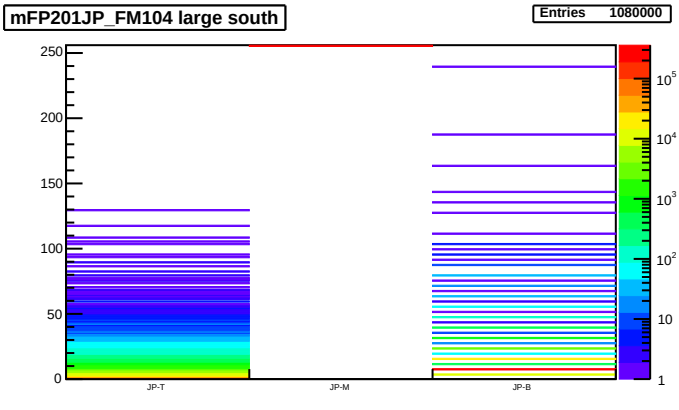

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

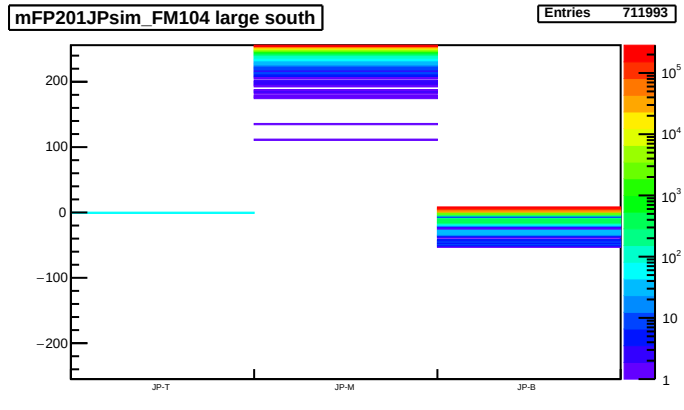

mFP201JP_FM102 small south
Entries 1080000
JP-T
JP-M
JP-B

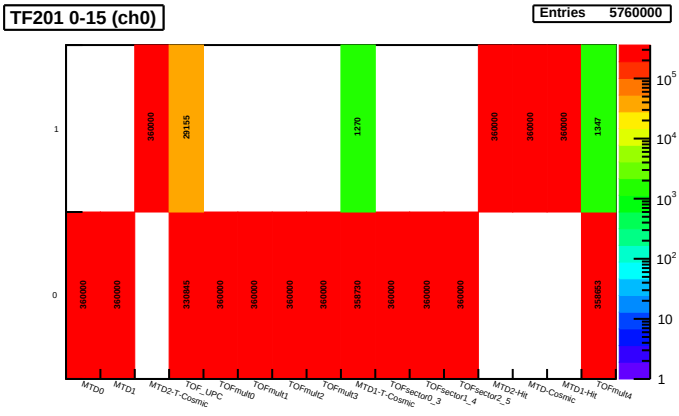

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

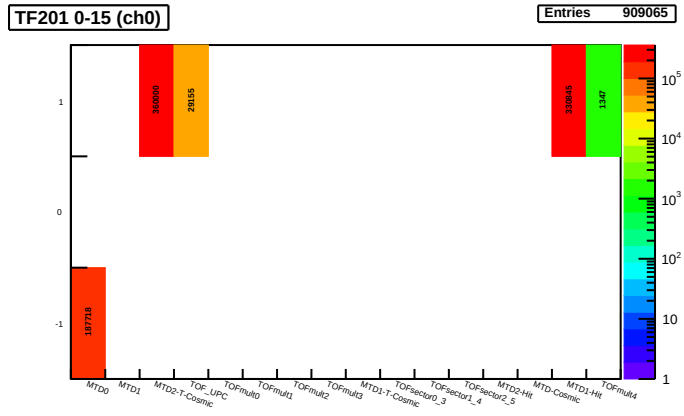

mFP201JP_FM103 large north
Entries 1080000
JP-T
JP-M
JP-B

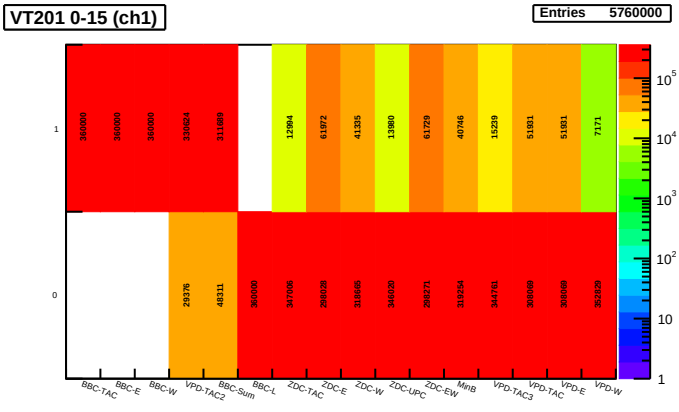

mFP201JPsim_FM103 large north
Entries 206733
JP-T
JP-M
JP-B

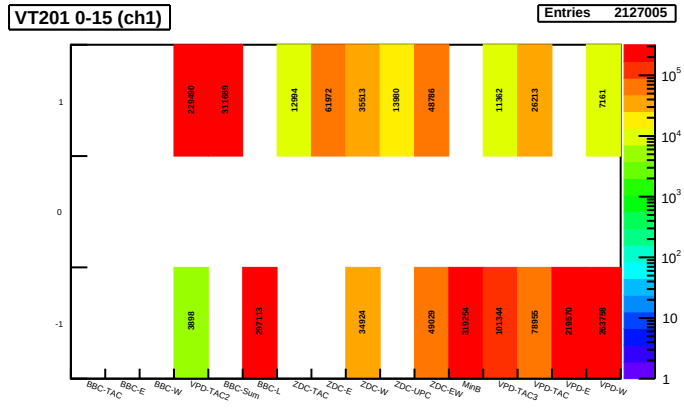

mFP201JP_FM104 large south
Entries 1080000
JP-T
JP-M
JP-B

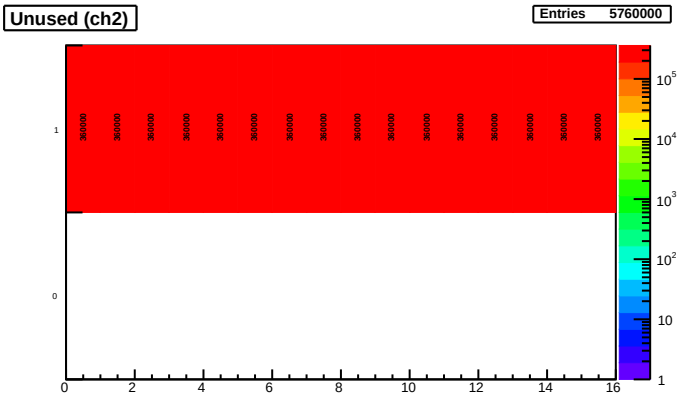

mFP201JPsim_FM104 large south
Entries 711993
JP-T
JP-M
JP-B

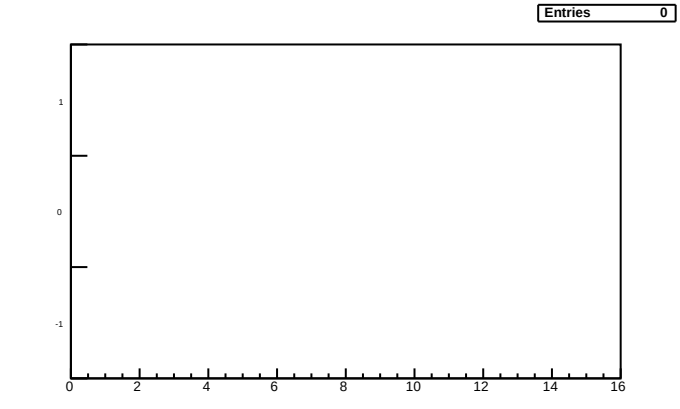

TF201 0-15 (ch0)
Entries 5760000
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

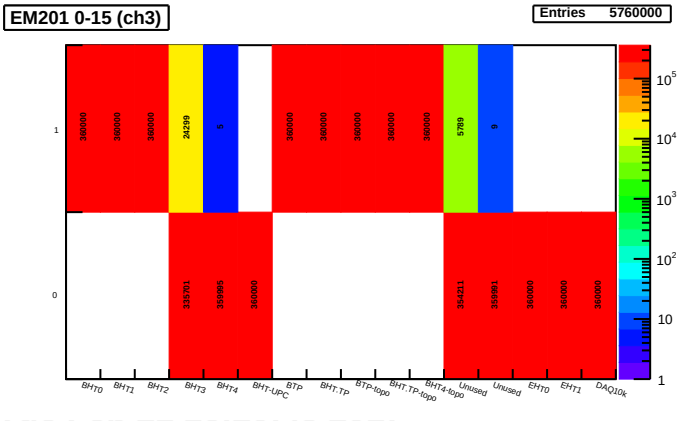

TF201 0-15 (ch0)
Entries 909065
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

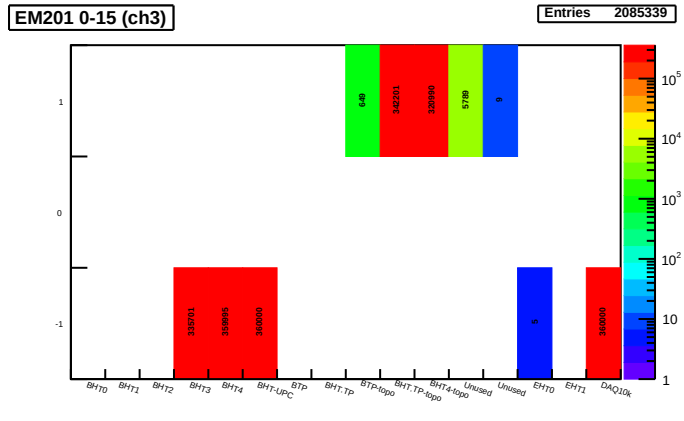

VT201 0-15 (ch1)
Entries 5760000
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

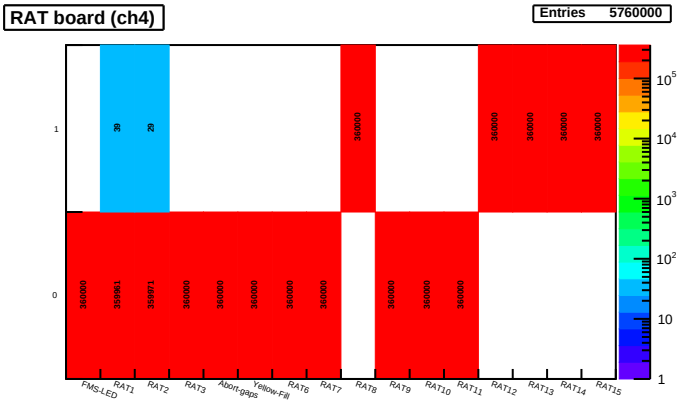

VT201 0-15 (ch1)
Entries 2127005
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

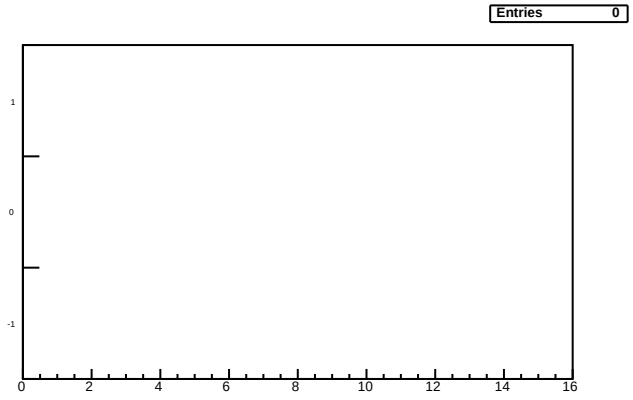

Unused (ch2)
Entries 5760000

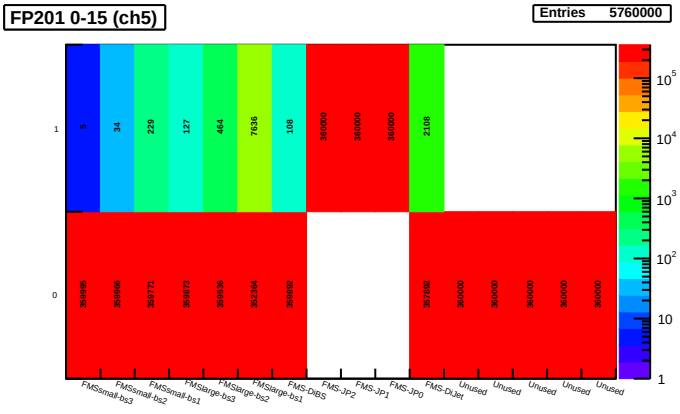

Entries 0

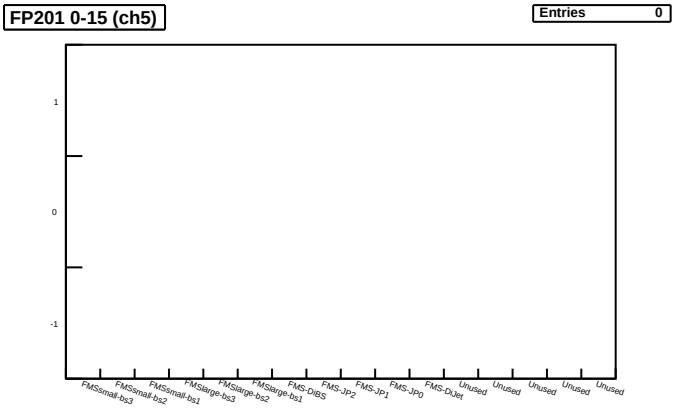

EM201 0-15 (ch3)
Entries 5760000
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

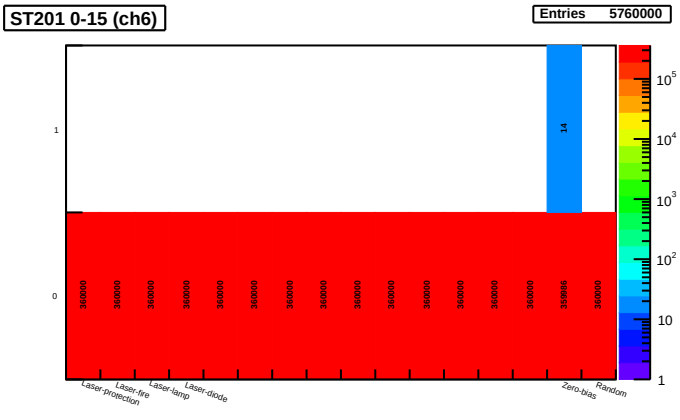

EM201 0-15 (ch3)
Entries 2085339
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

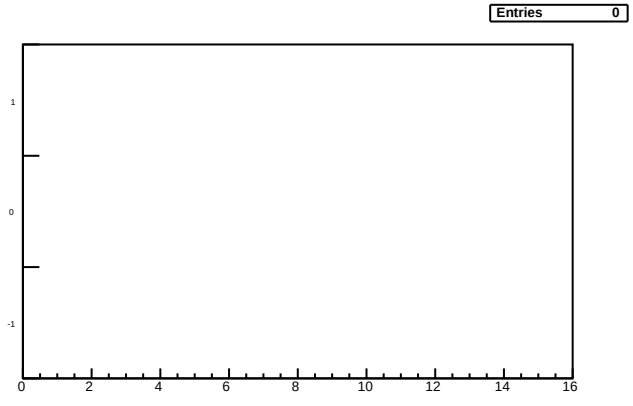

RAT board (ch4)
Entries 5760000
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

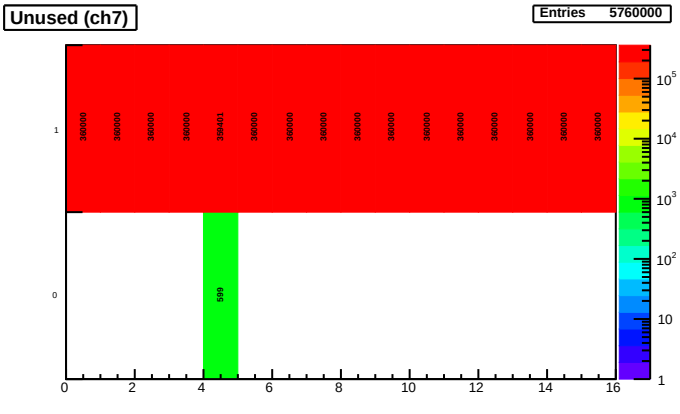

Entries 0

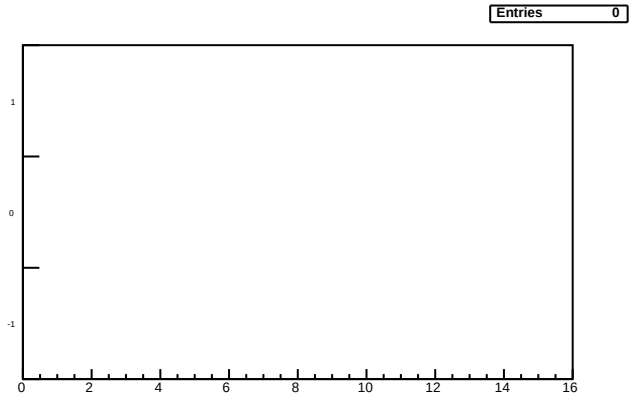

FP201 0-15 (ch5)
Entries 5760000
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 5760000
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 5760000


Entries 0