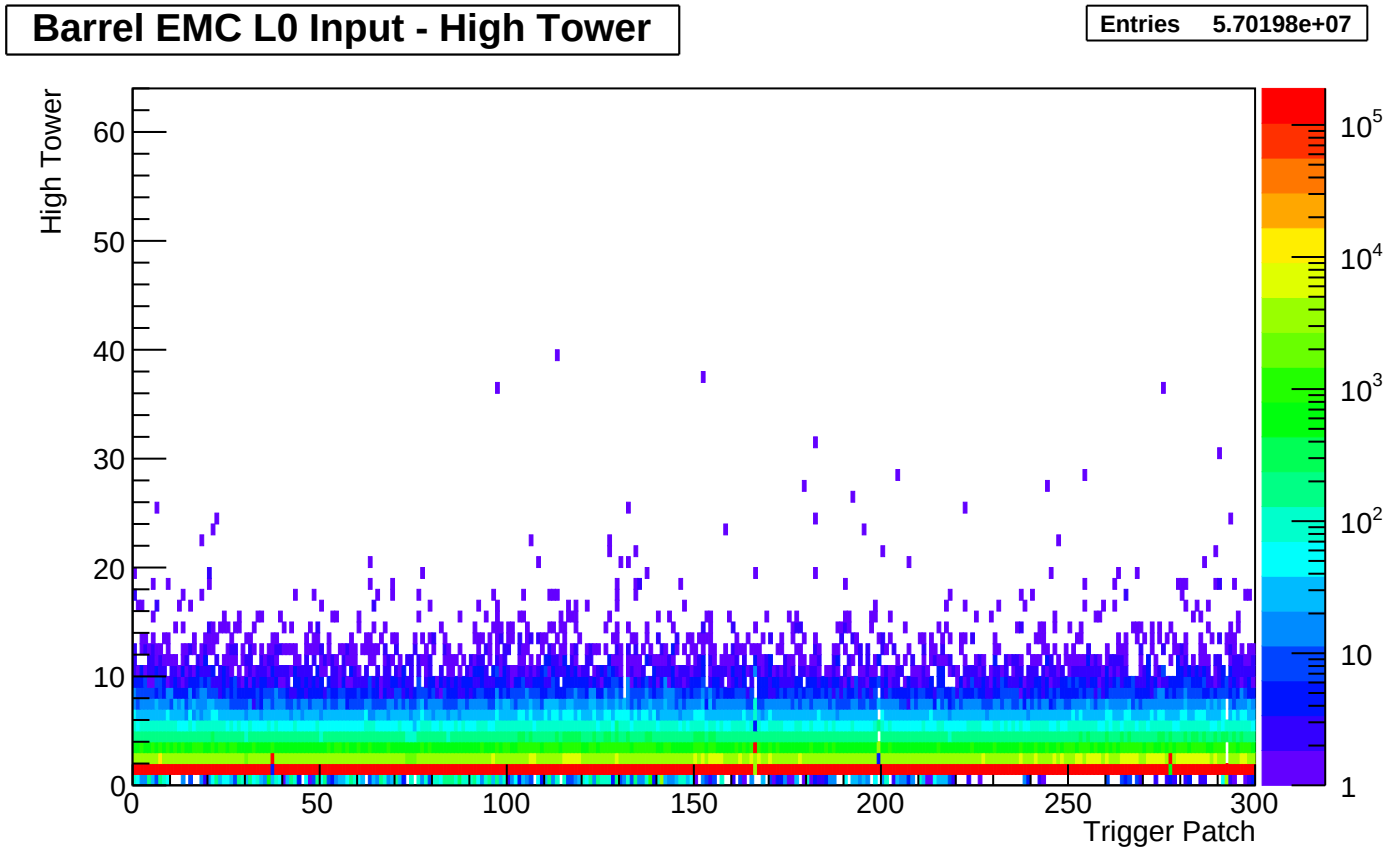
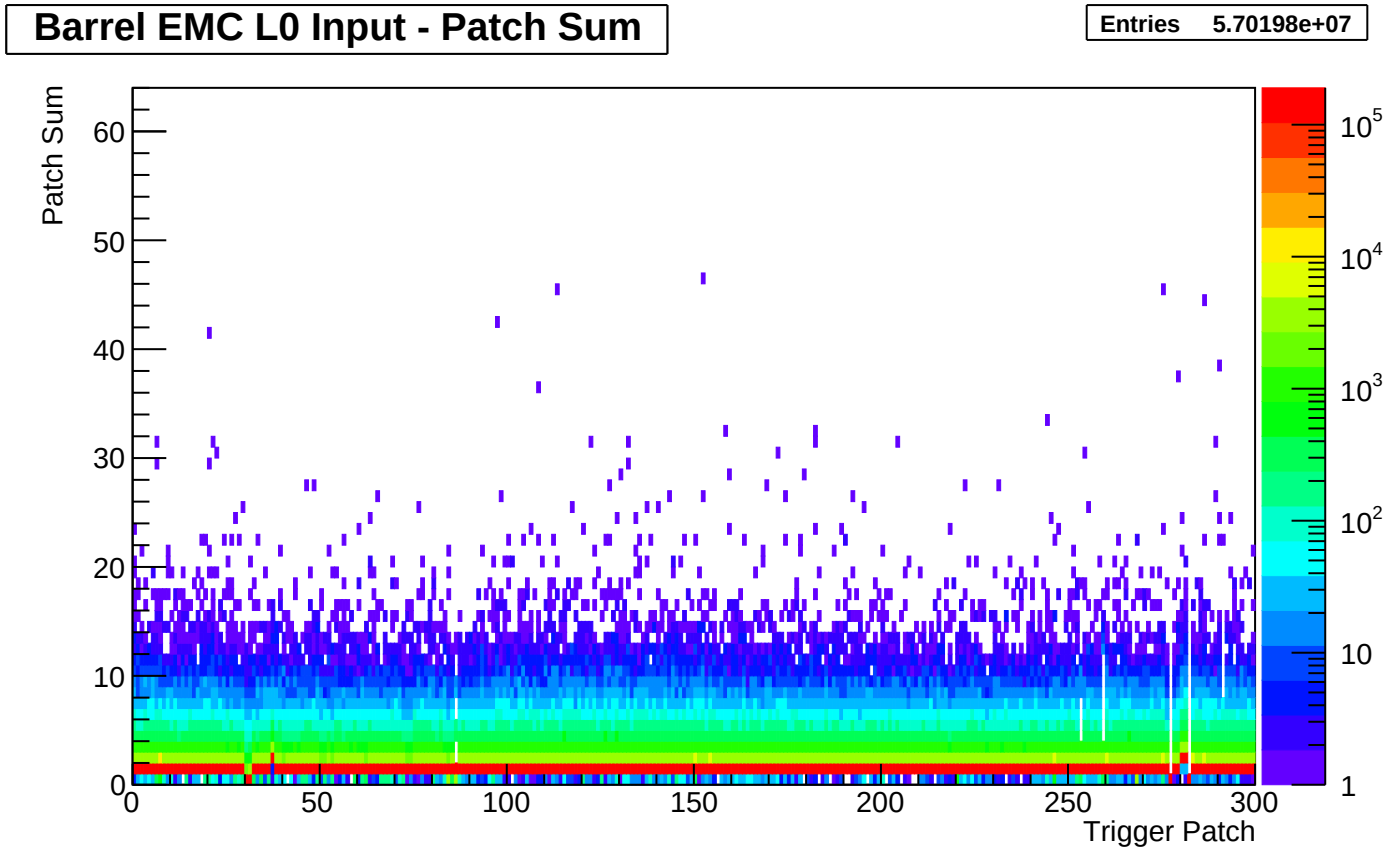
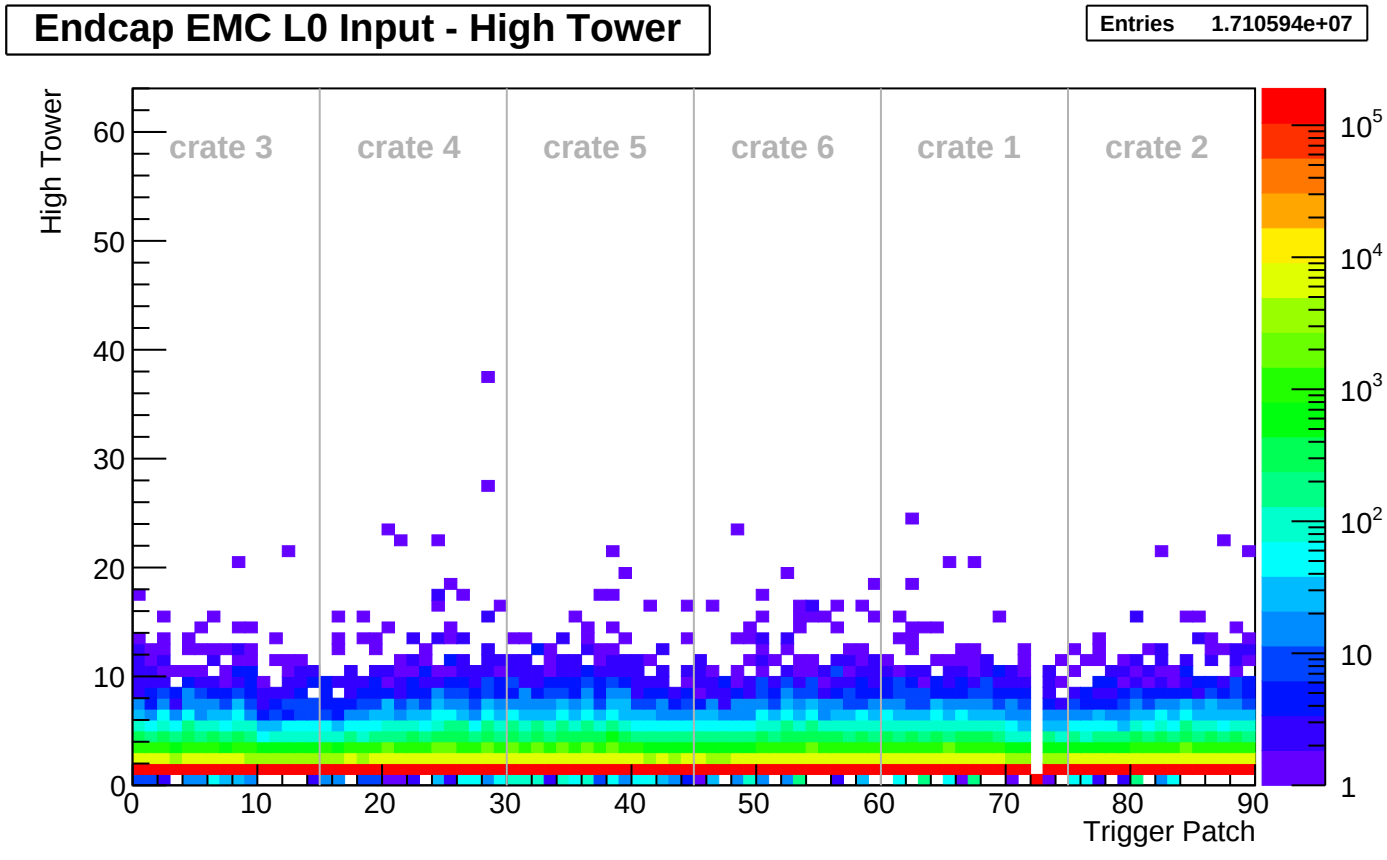
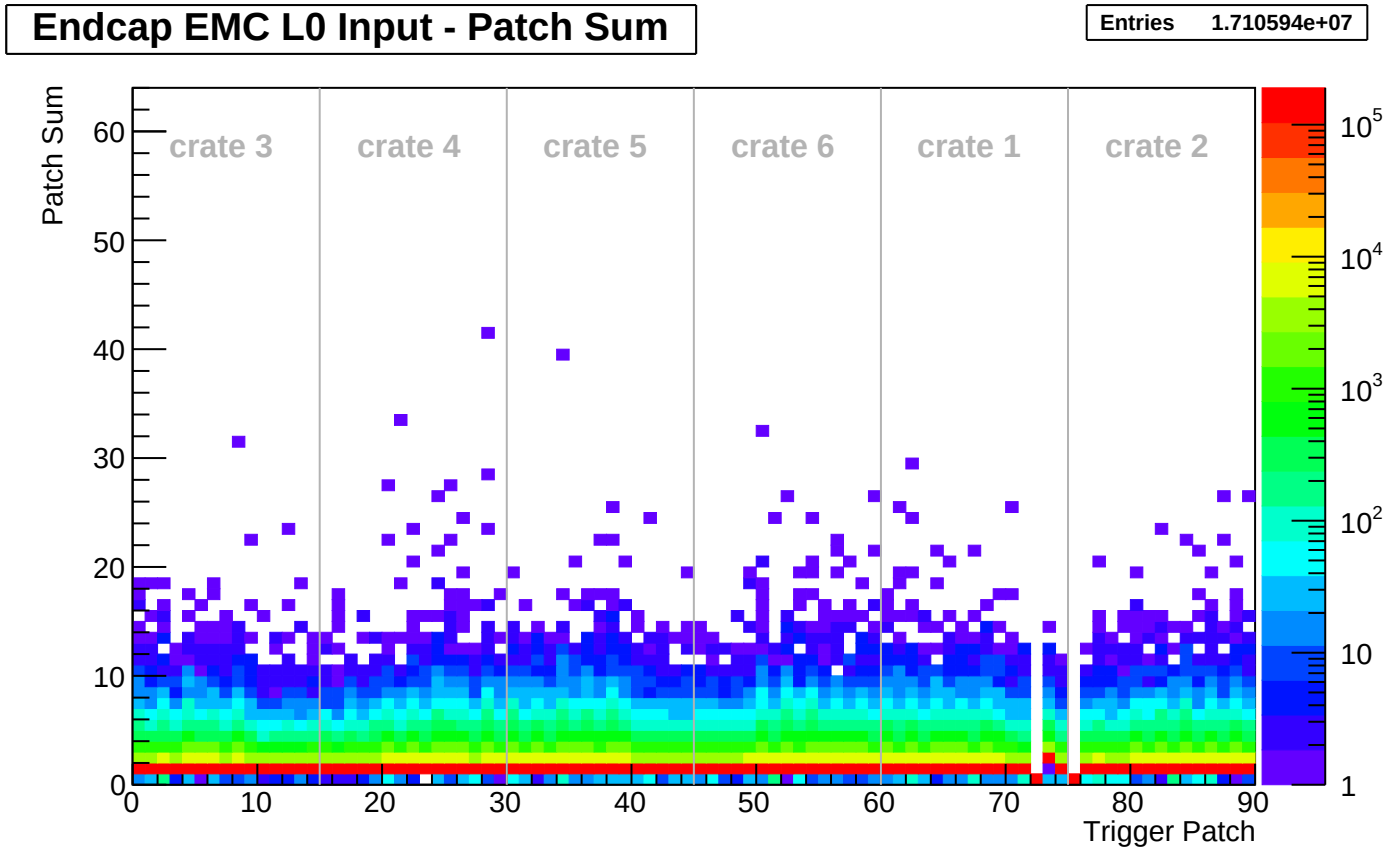
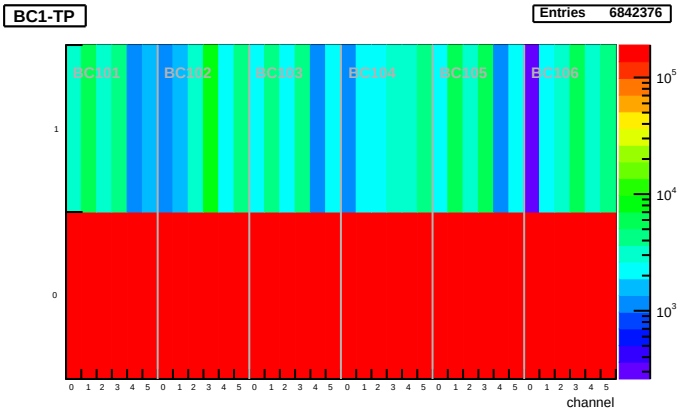
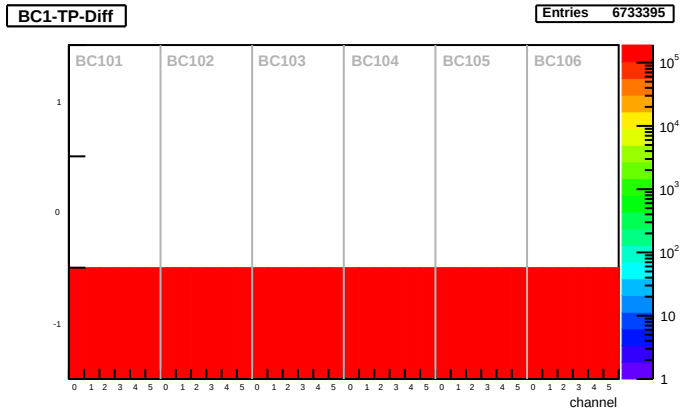

Barrel EMC L0 Input - High Tower
Entries 5.70198e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

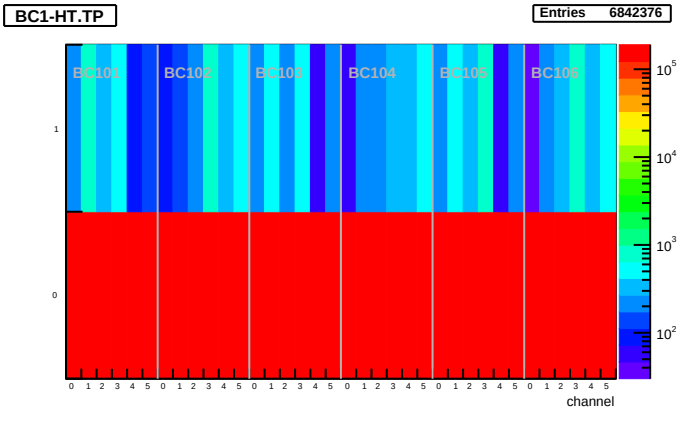

Barrel EMC L0 Input - Patch Sum
Entries 5.70198e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

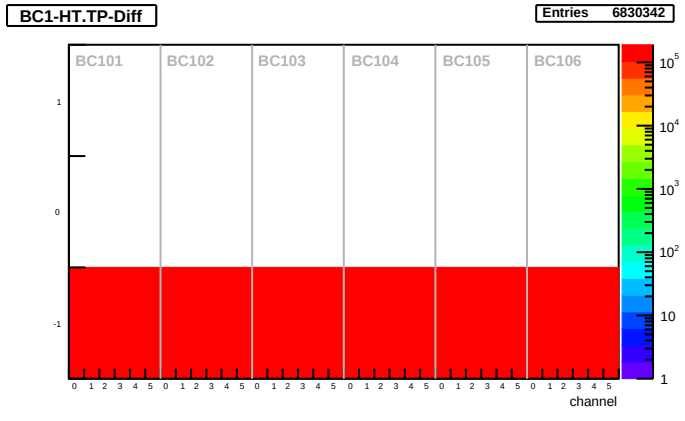

Endcap EMC L0 Input - High Tower
Entries 1.710594e+07
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

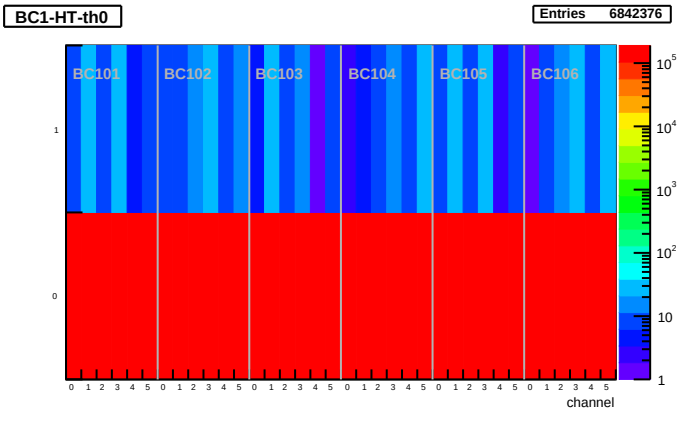

Endcap EMC L0 Input - Patch Sum
Entries 1.710594e+07
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

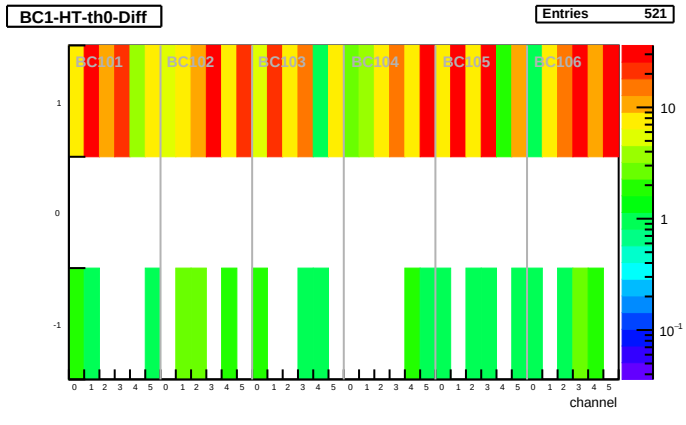

BC1-TP
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

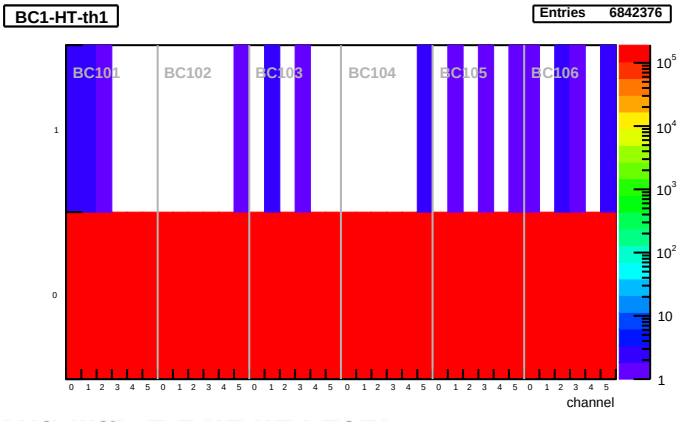

BC1-TP-Diff
Entries 6733395
BC101
BC102
BC103
BC104
BC105
BC106
channel

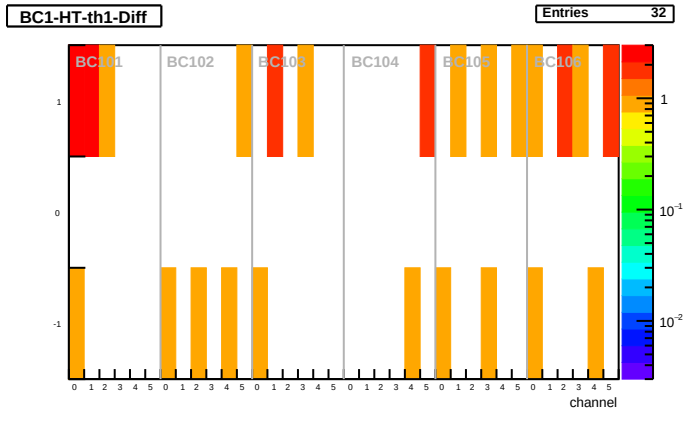

BC1-HT.TP
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

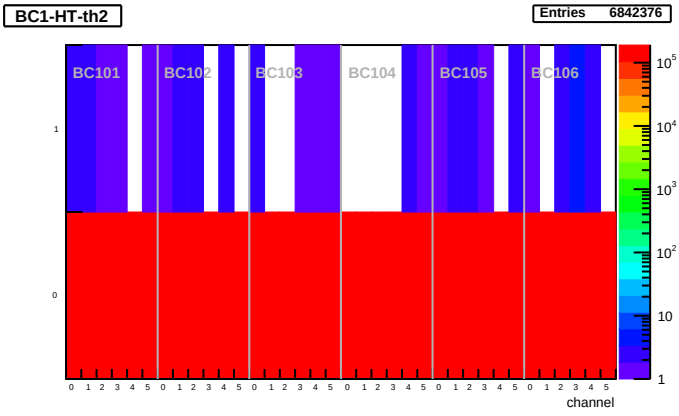

BC1-HT.TP-Diff
Entries 6830342
BC101
BC102
BC103
BC104
BC105
BC106
channel

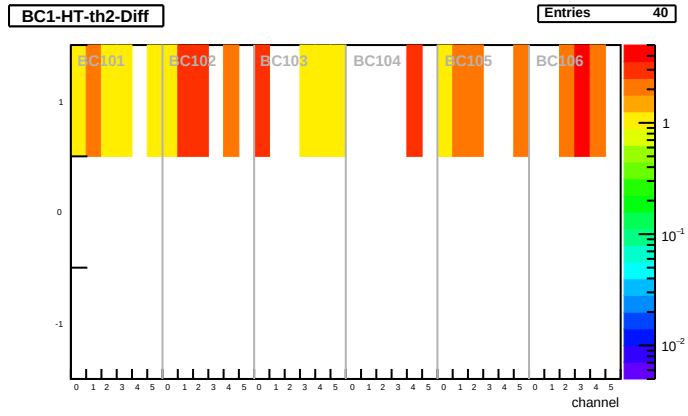

BC1-HT-th0
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

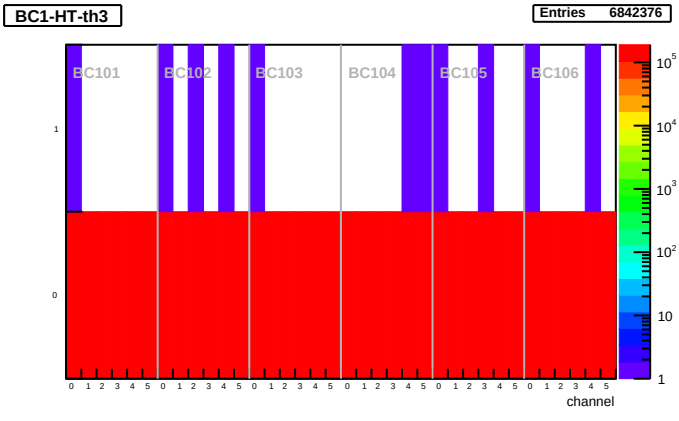

BC1-HT-th0-Diff
Entries 521
BC101
BC102
BC103
BC104
BC105
BC106
channel

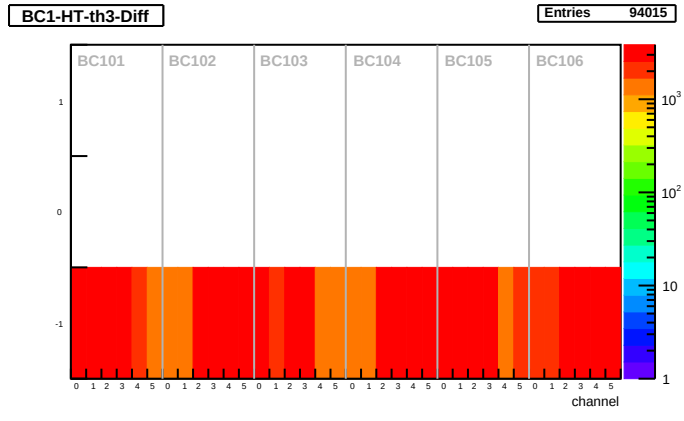

BC1-HT-th1
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

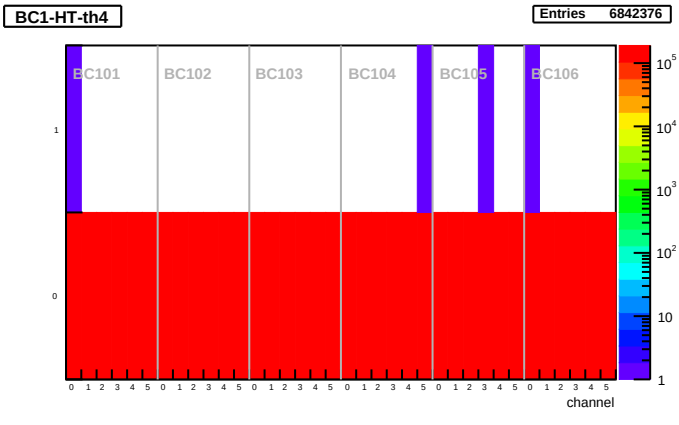

BC1-HT-th1-Diff
Entries 32
BC101
BC102
BC103
BC104
BC105
BC106
channel

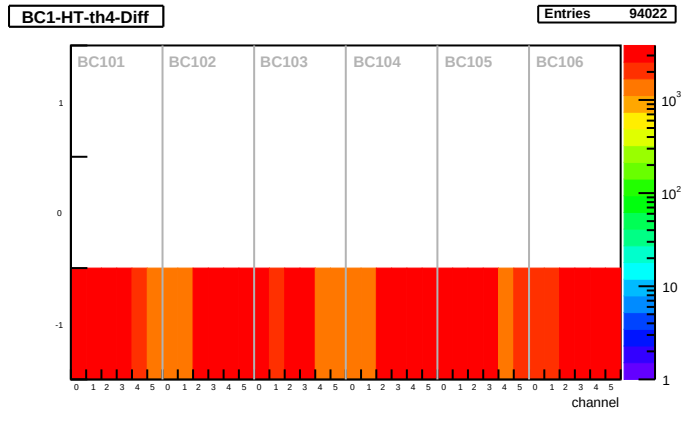

BC1-HT-th2
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

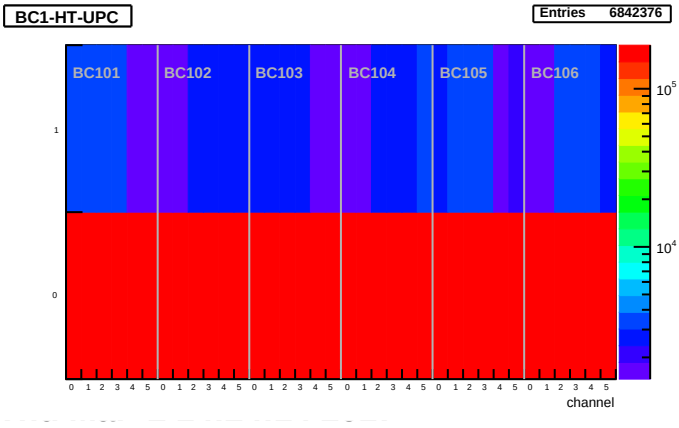

BC1-HT-th2-Diff
Entries 40
BC101
BC102
BC103
BC104
BC105
BC106
channel

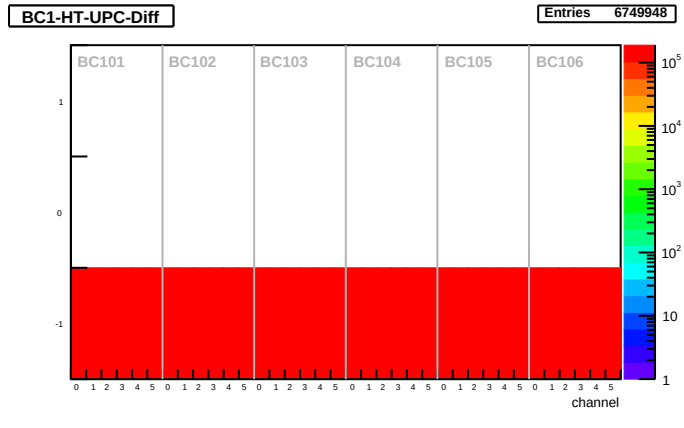

BC1-HT-th3
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

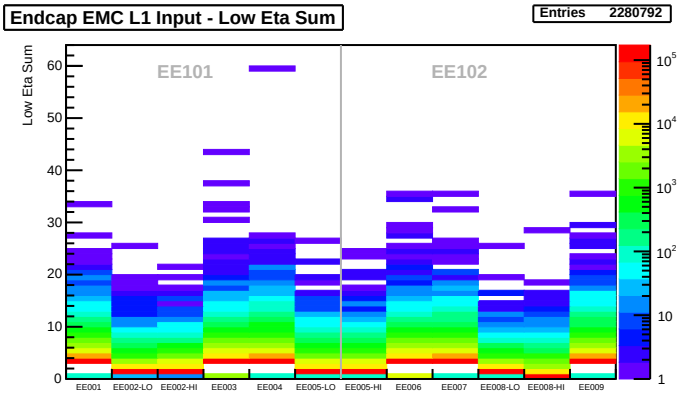

BC1-HT-th3-Diff
Entries 94015
BC101
BC102
BC103
BC104
BC105
BC106
channel

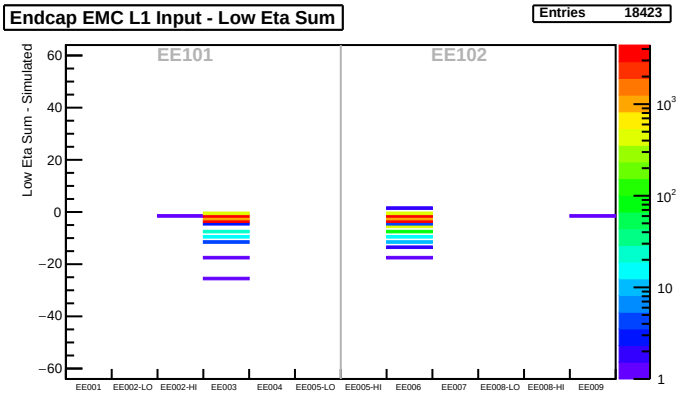

BC1-HT-th4
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

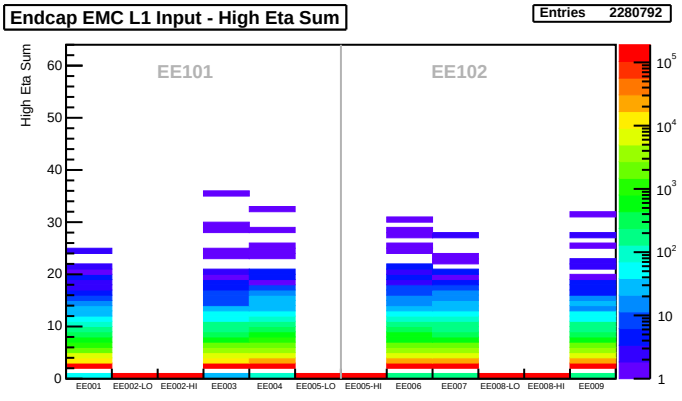

BC1-HT-th4-Diff
Entries 94022
BC101
BC102
BC103
BC104
BC105
BC106
channel

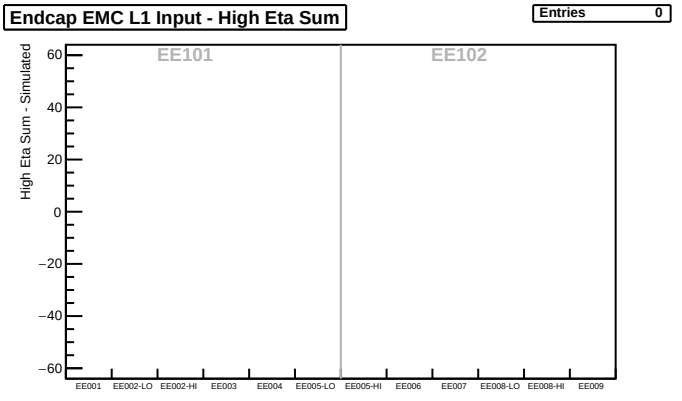

BC1-HT-UPC
Entries 6842376
BC101
BC102
BC103
BC104
BC105
BC106
channel

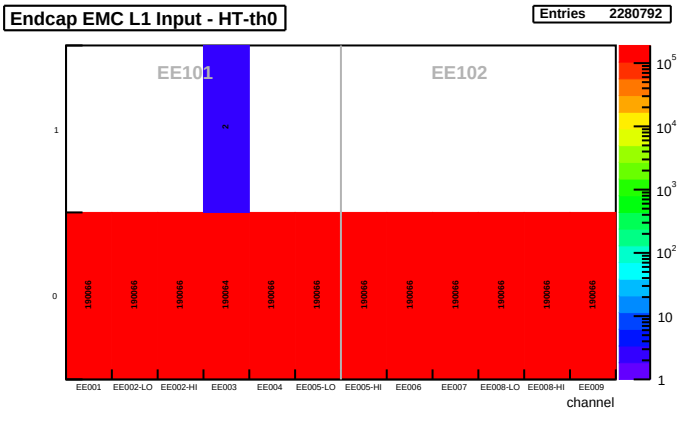

BC1-HT-UPC-Diff
Entries 6749948
BC101
BC102
BC103
BC104
BC105
BC106
channel

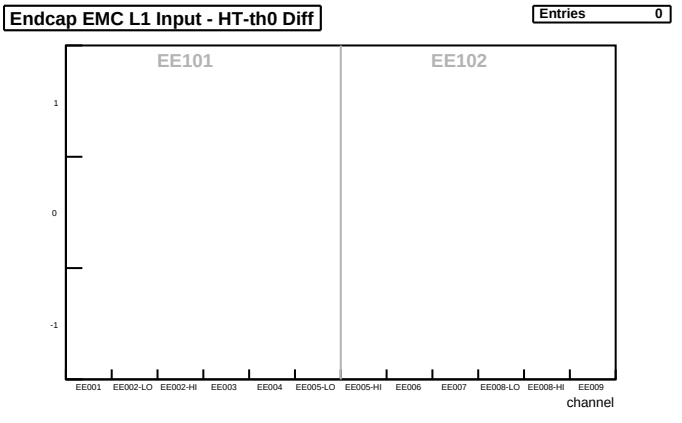

Endcap EMC L1 Input - Low Eta Sum
Entries 2280792
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

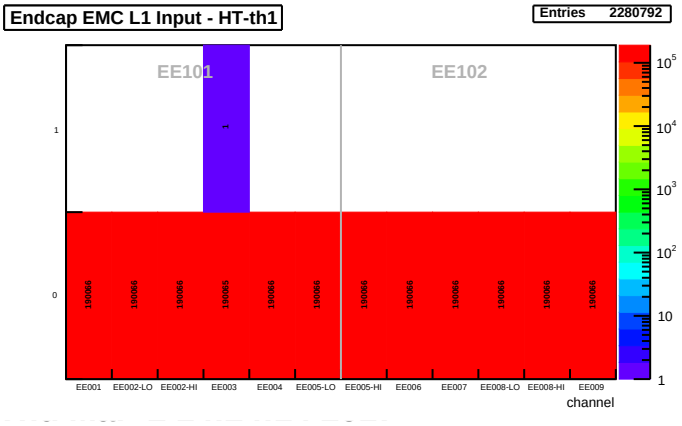

Endcap EMC L1 Input - Low Eta Sum
Entries 18423
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

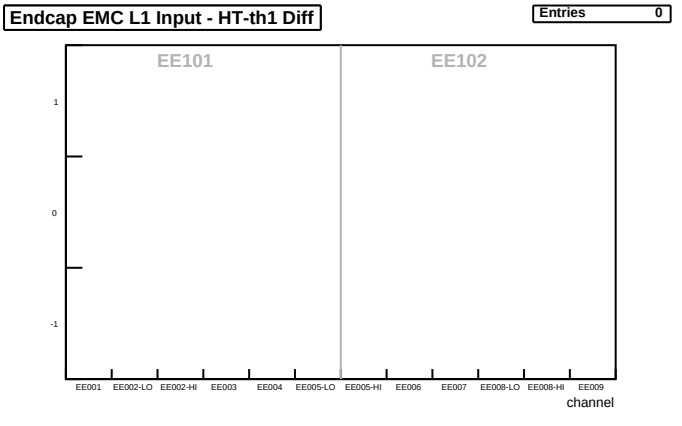

Endcap EMC L1 Input - High Eta Sum
Entries 2280792
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

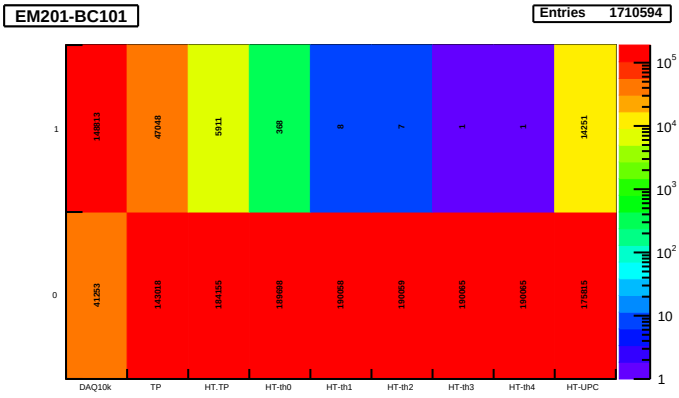

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

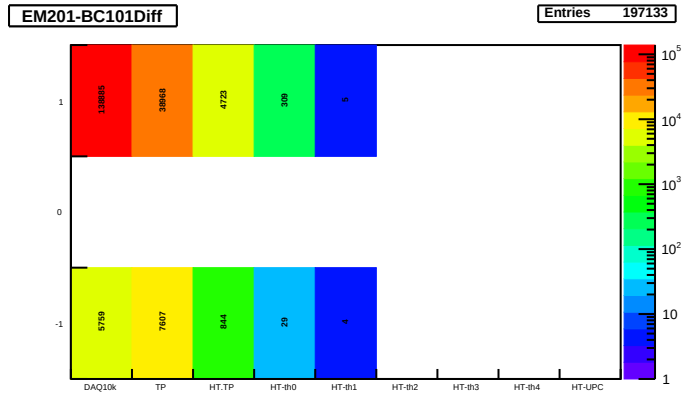

Endcap EMC L1 Input - HT-th0
Entries 2280792
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

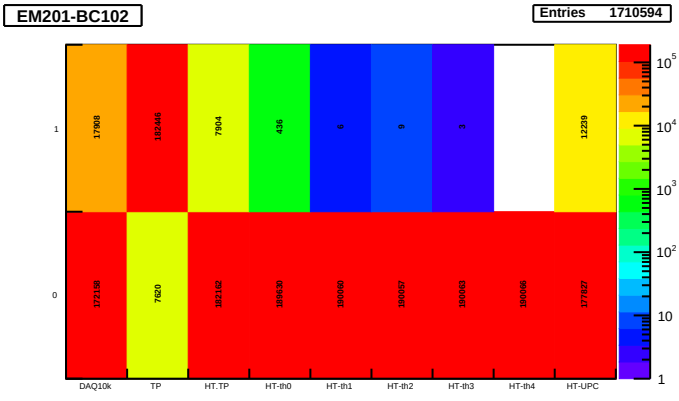

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

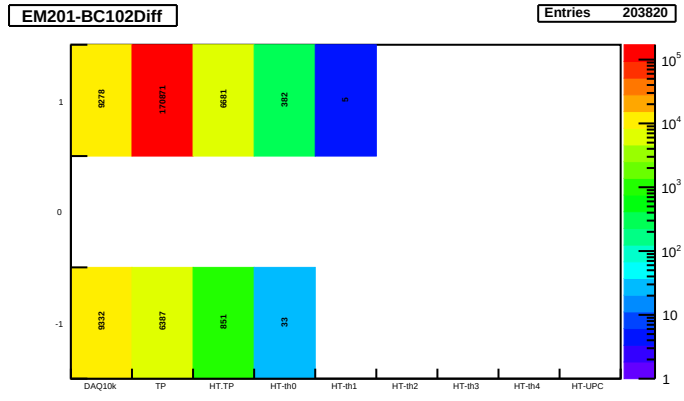

Endcap EMC L1 Input - HT-th1
Entries 2280792
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

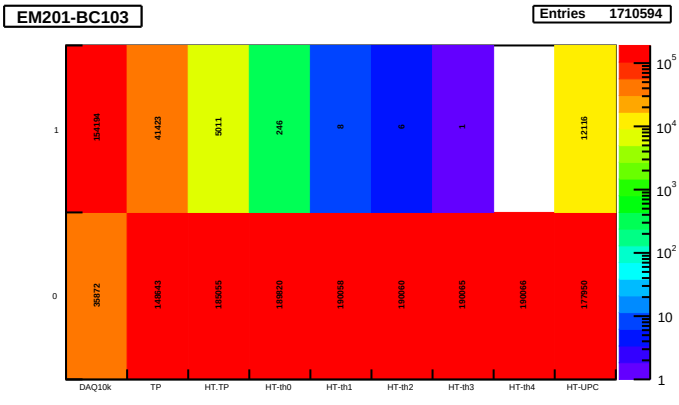

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

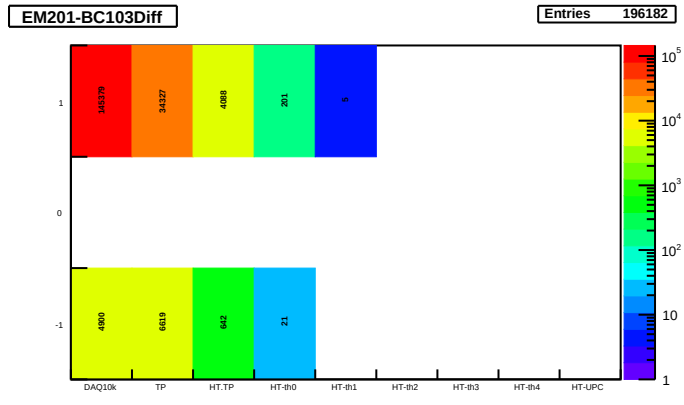

EM201-BC101
Entries 1710594
1
0
148513
47048
5911
368
8
7
1
1
14251
41253
143018
184155
189988
190058
190059
190065
190065
175815
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

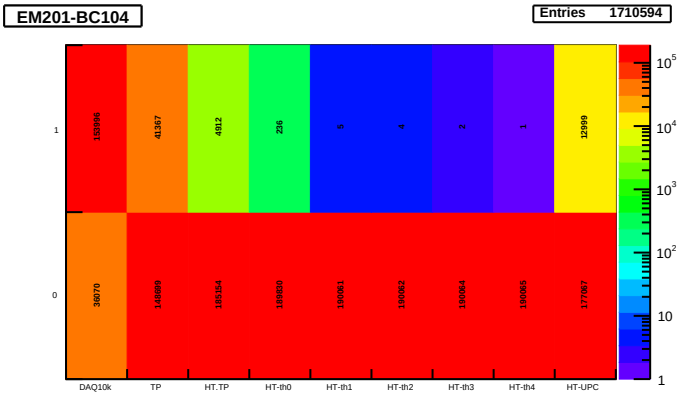

EM201-BC101Diff
Entries 197133
1
0
-1
138985
38968
4723
309
5
5759
7607
944
29
4
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

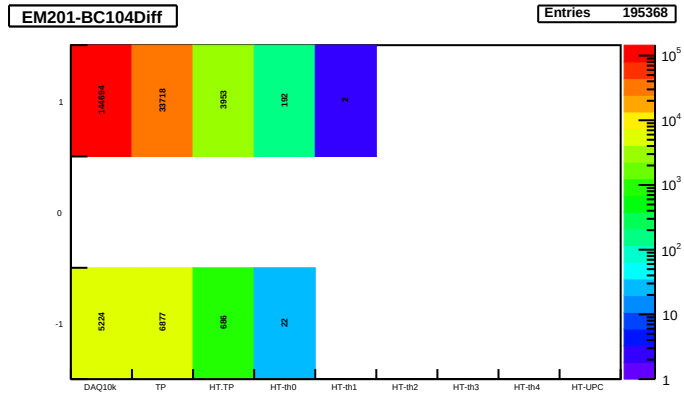

EM201-BC102
Entries 1710594
1
0
17908
182446
7904
436
6
9
3
12239
172158
7620
192162
189630
190060
190057
190063
190066
177827
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 203820
1
0
-1
9278
170871
6681
382
5
9332
6387
851
33
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

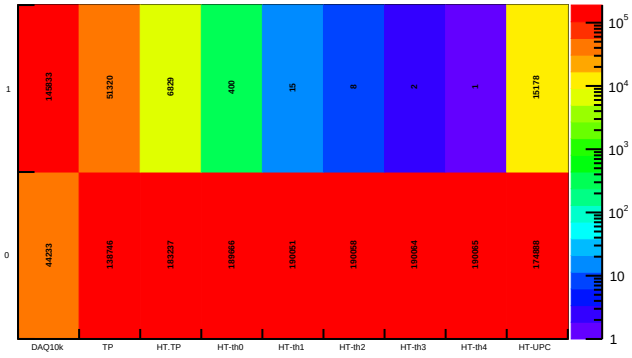

EM201-BC103
Entries 1710594
1
0
154194
41423
5011
246
8
6
1
12116
35872
148543
189055
189820
190058
190060
190065
190066
177950
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 196182
1
0
-1
145379
34327
4088
201
5
4900
6619
642
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

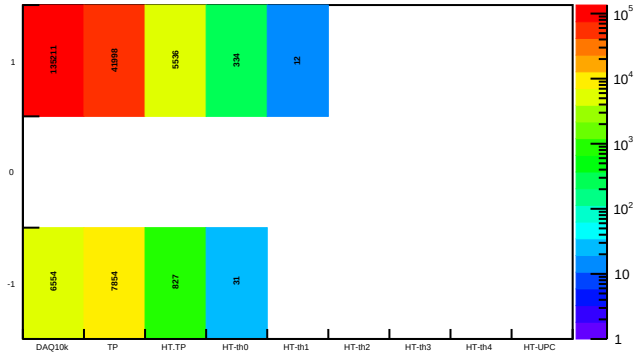

EM201-BC104
Entries 1710594
1
0
153996
41367
4912
256
5
4
2
1
12999
36070
148669
185154
189830
190061
190062
190064
190065
177867
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104Diff
Entries 195368
1
0
-1
144694
33718
3953
192
2
5224
6877
686
22
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

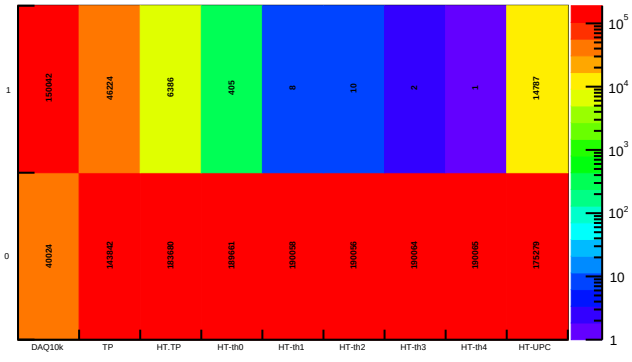
EM201-BC105 Entries 1710594



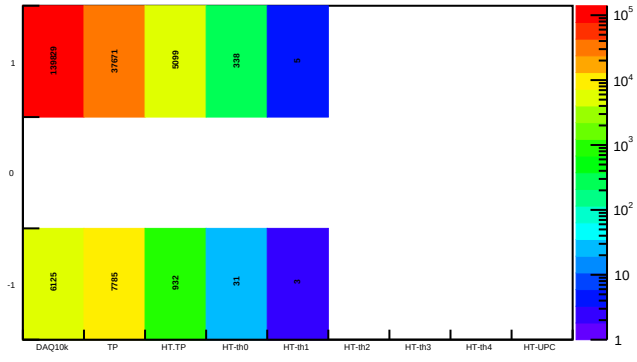
EM201-BC105Diff Entries 198357



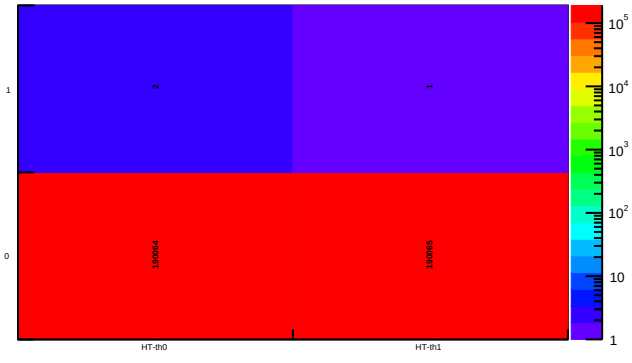
EM201-BC106 Entries 1710594



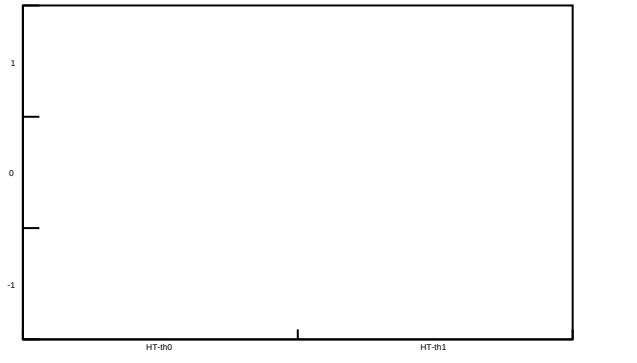
EM201-BC106Diff Entries 197818



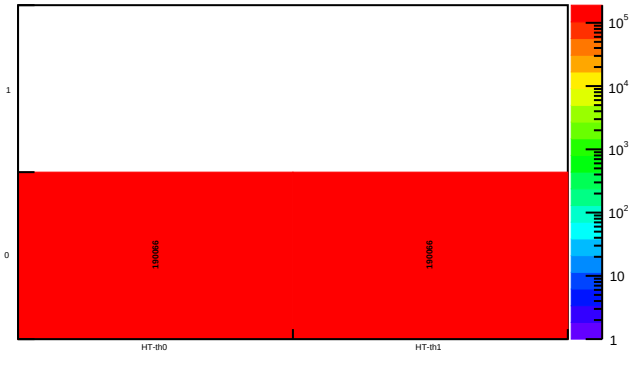
EM201-EE101 Entries 380132



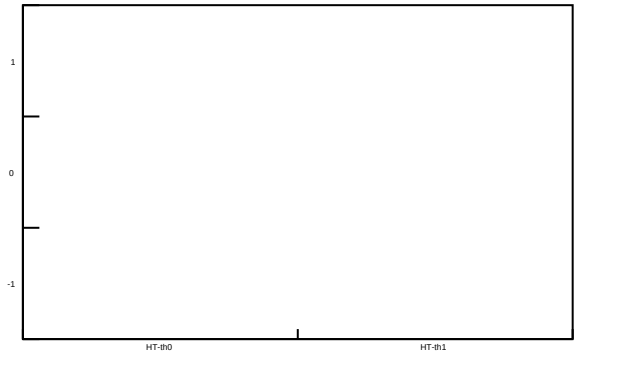
EM201-EE101Diff Entries 0

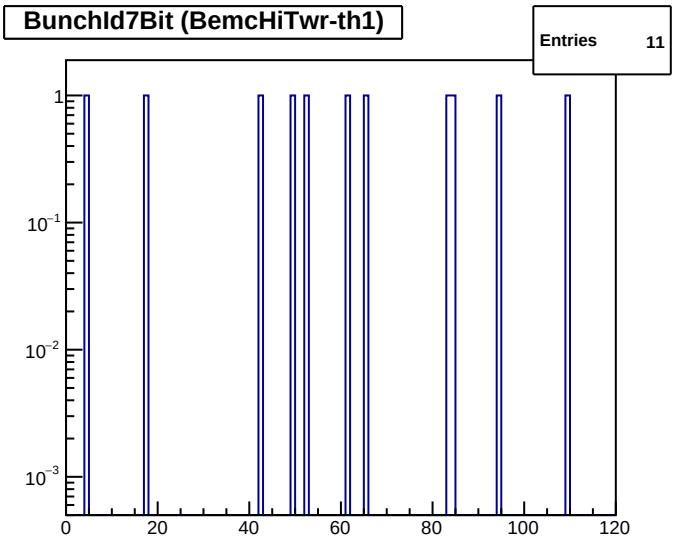


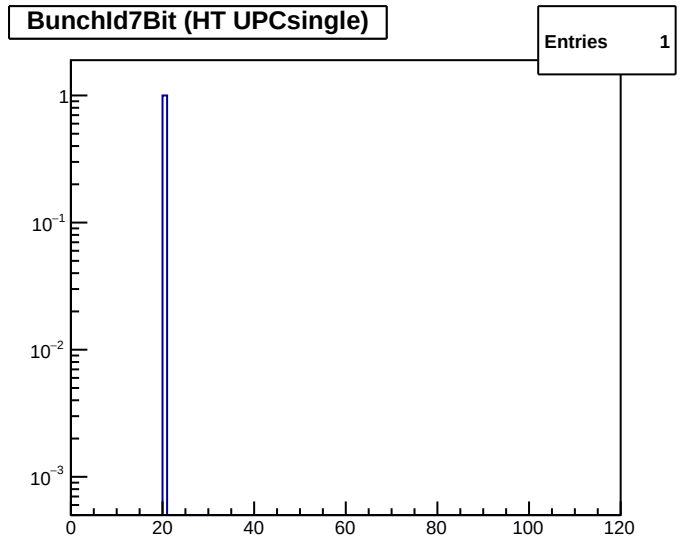
EM201-EE102 Entries 380132

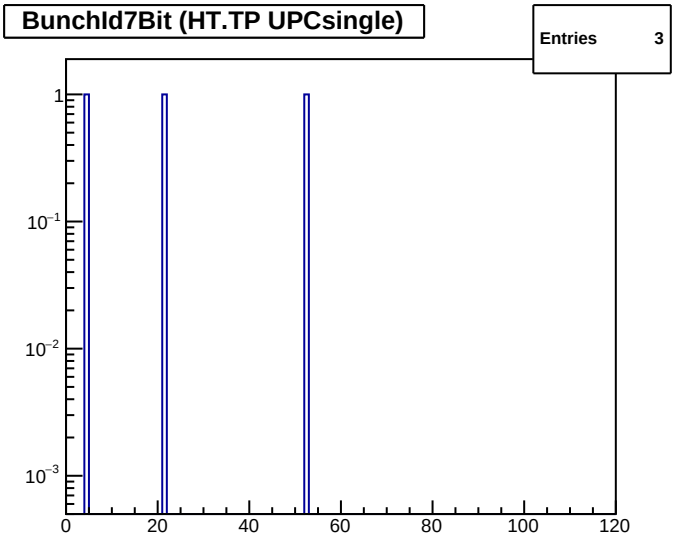


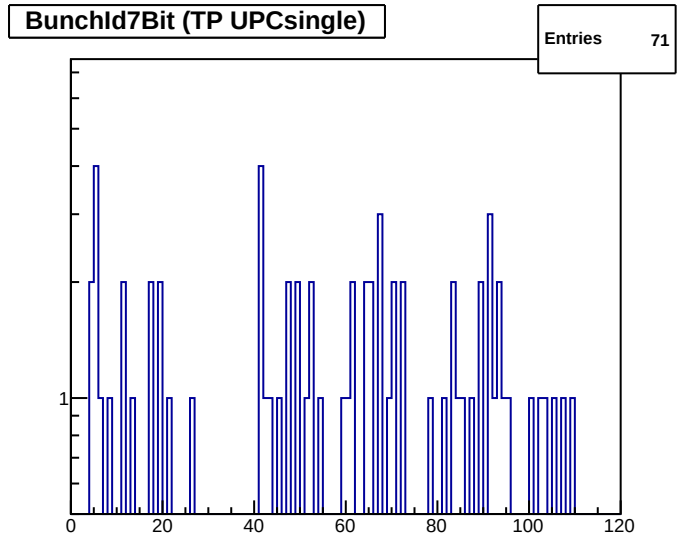
EM201-EE102Diff Entries 0

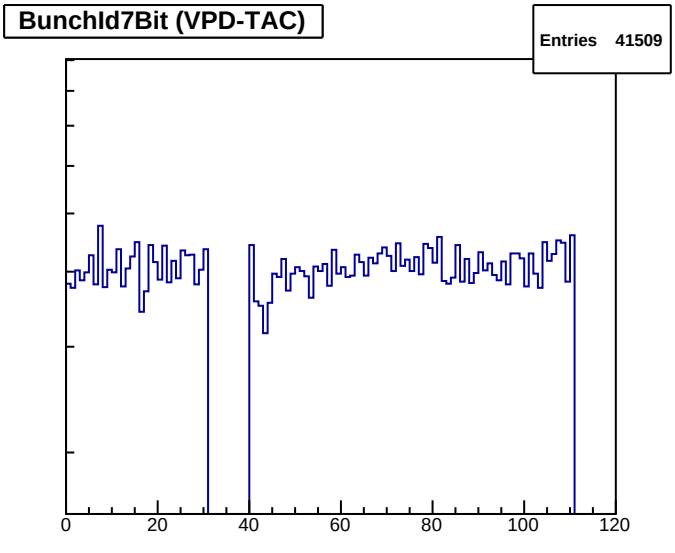


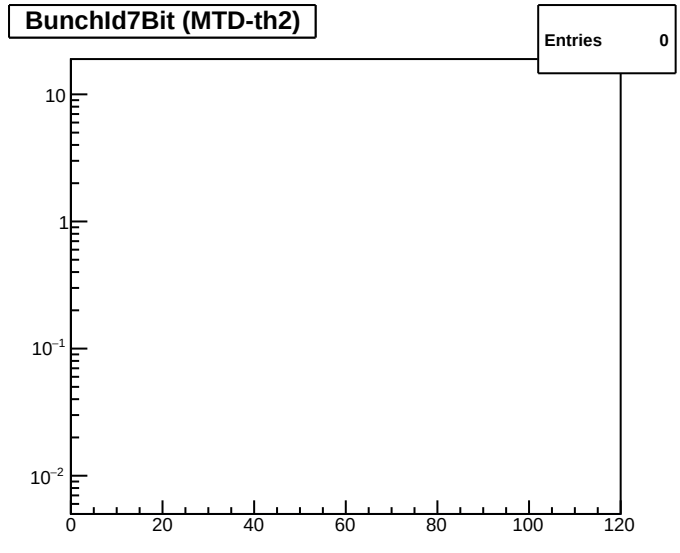

BunchId7Bit (BemcHiTwr-th1)
Entries 11

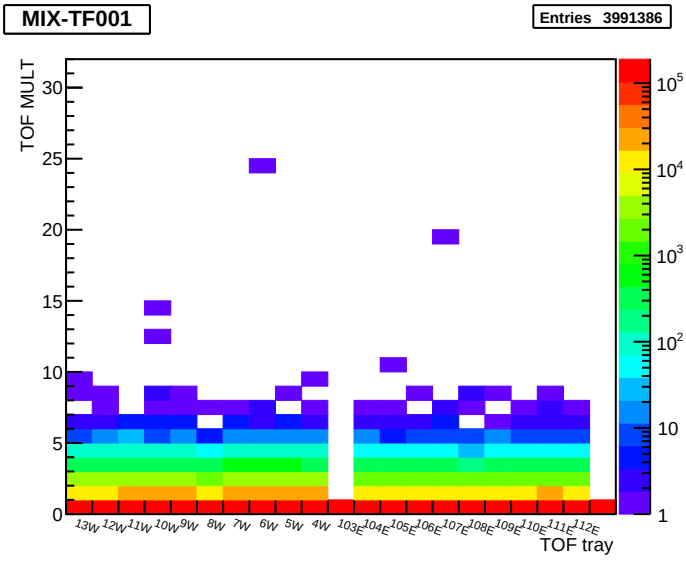

BunchId7Bit (HT UPCsingle)
Entries 1

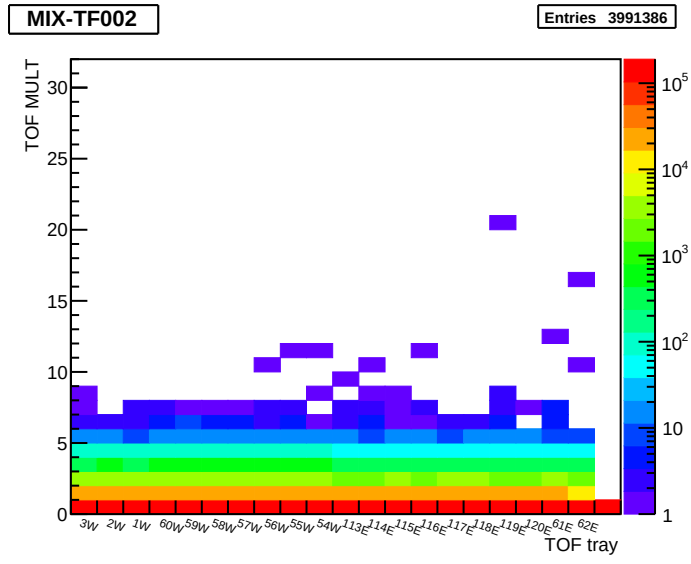

BunchId7Bit (HT.TP UPCsingle)
Entries 3

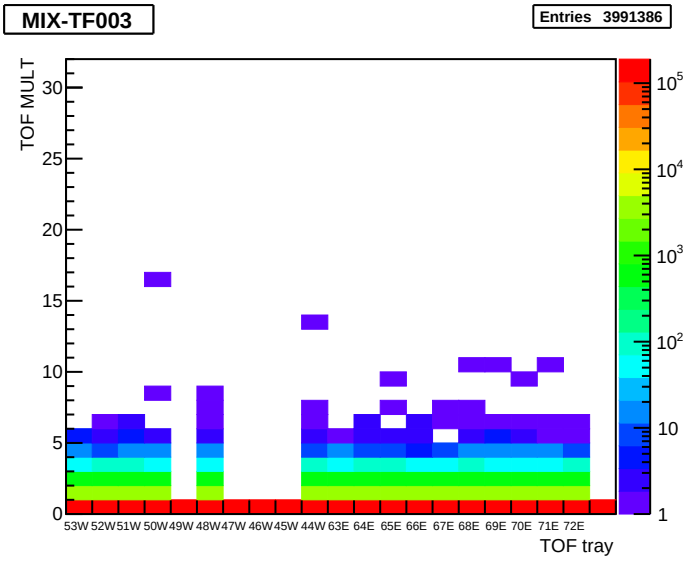

BunchId7Bit (TP UPCsingle)
Entries 71

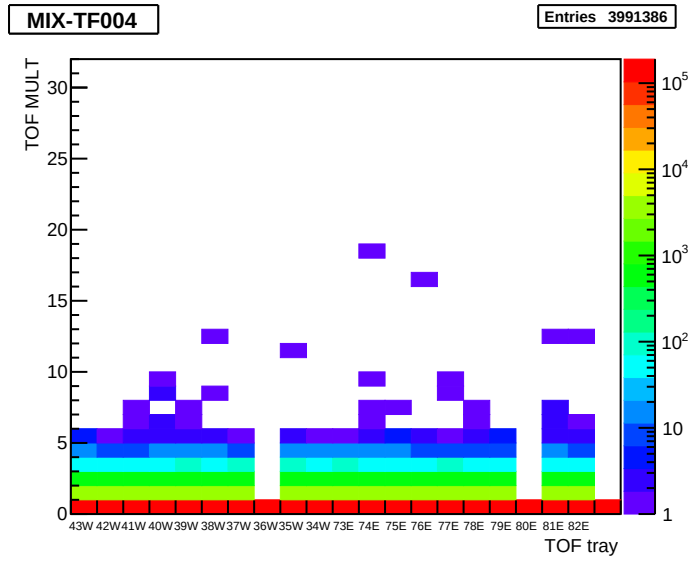

BunchId7Bit (VPD-TAC)
Entries 41509

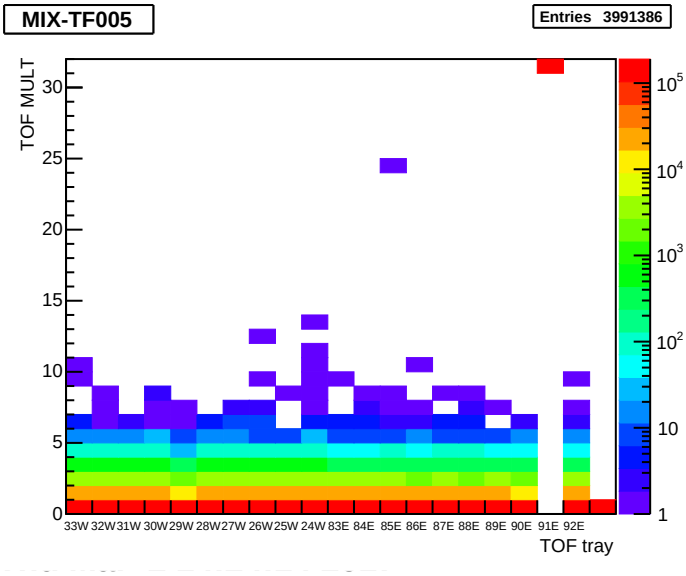

BunchId7Bit (MTD-th2)
Entries 0

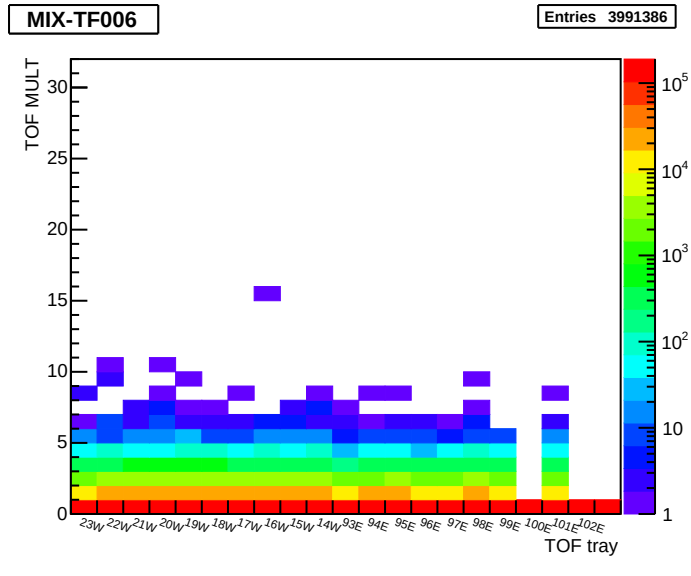

MIX-TF001
Entries 3991386
TOF MULT
TOF tray

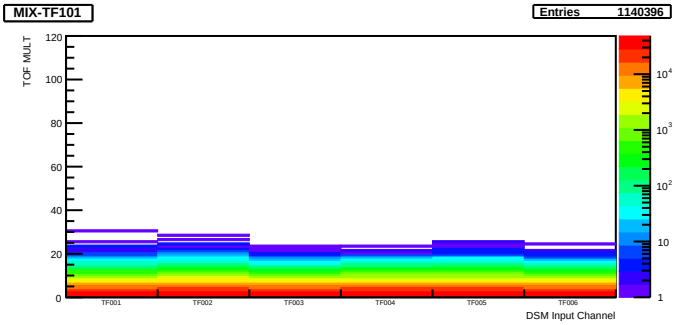

MIX-TF002
Entries 3991386
TOF MULT
TOF tray

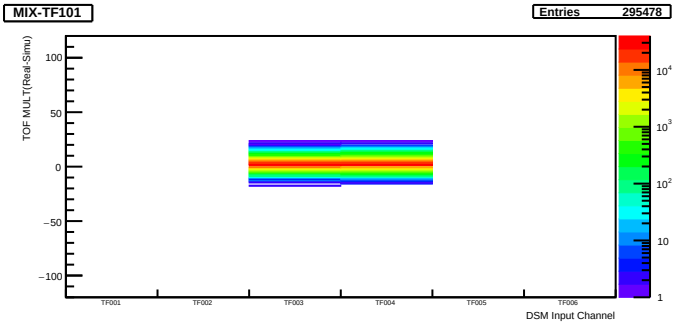

MIX-TF003
Entries 3991386
TOF MULT
TOF tray

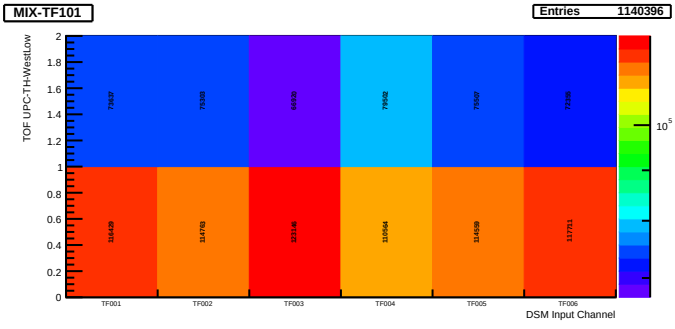

MIX-TF004
Entries 3991386
TOF MULT
TOF tray

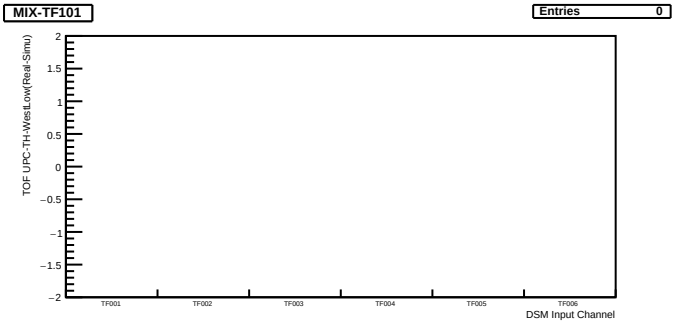

MIX-TF005
Entries 3991386
TOF MULT
TOF tray

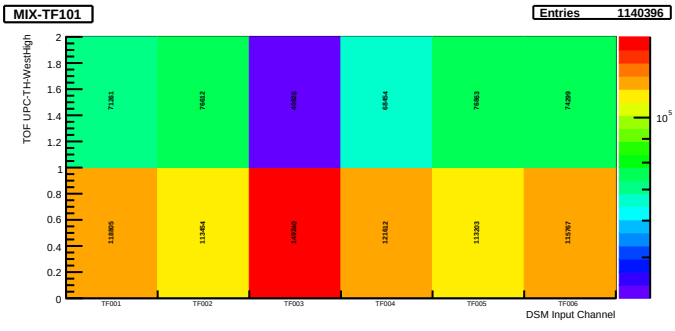

MIX-TF006
Entries 3991386
TOF MULT
TOF tray

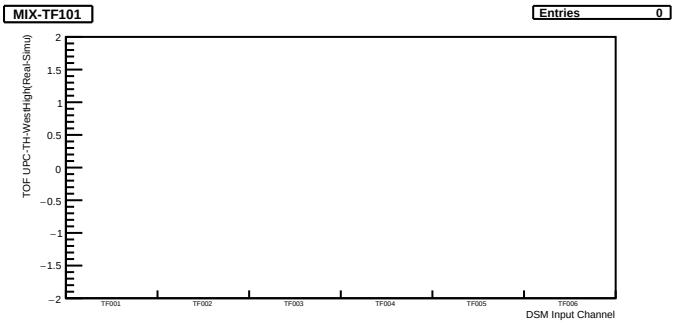

MIX-TF101
Entries 1140396
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

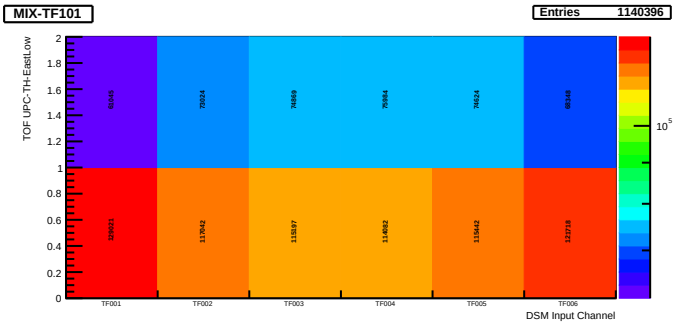

MIX-TF101
Entries 295478
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

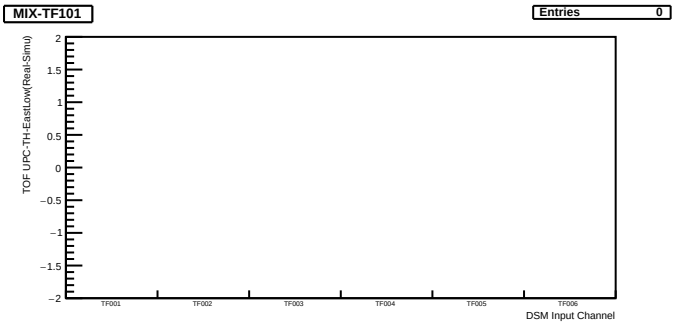

MIX-TF101
Entries 1140396
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

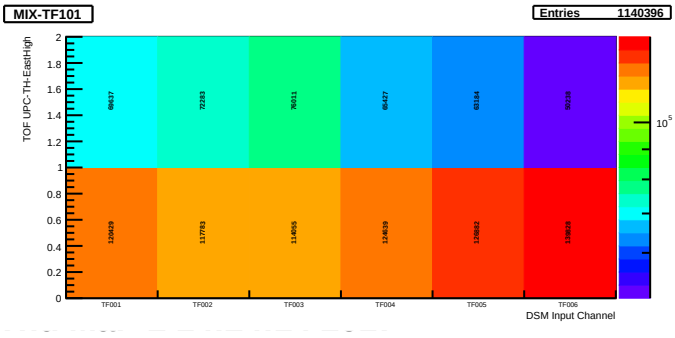

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

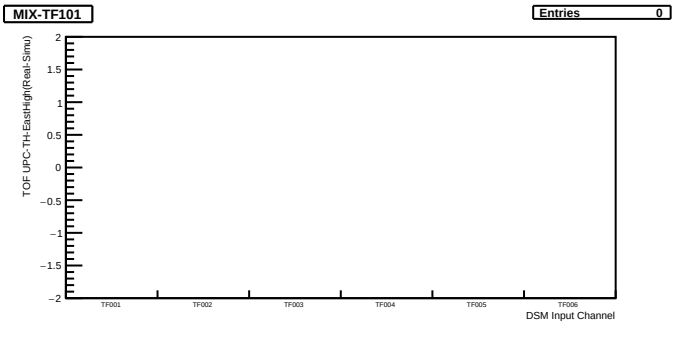

MIX-TF101
Entries 1140396
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

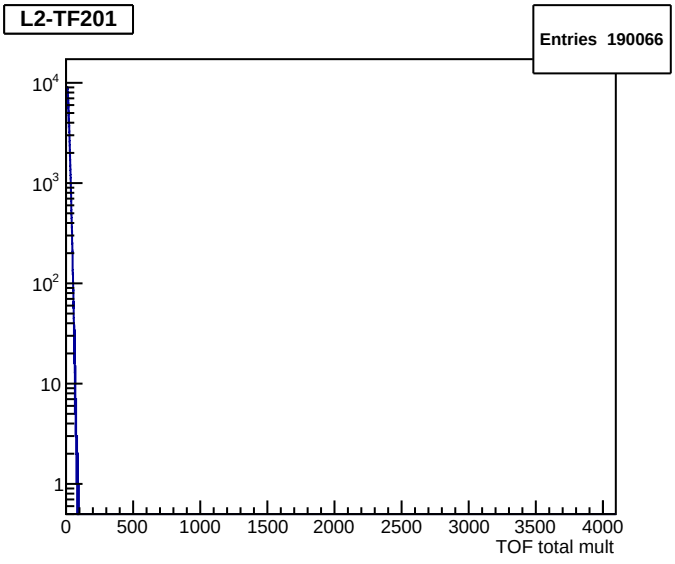

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

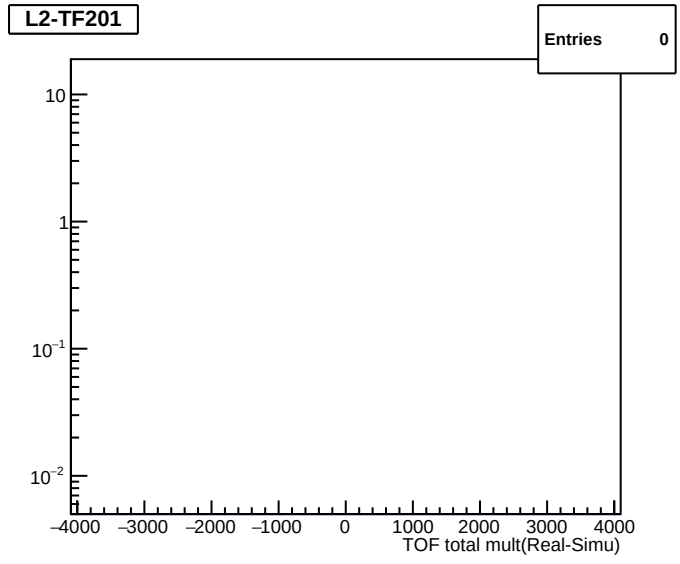

MIX-TF101
Entries 1140396
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

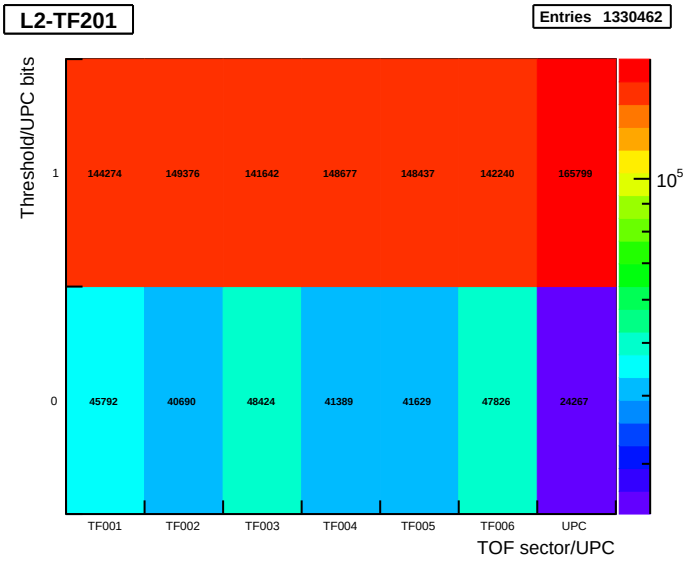

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

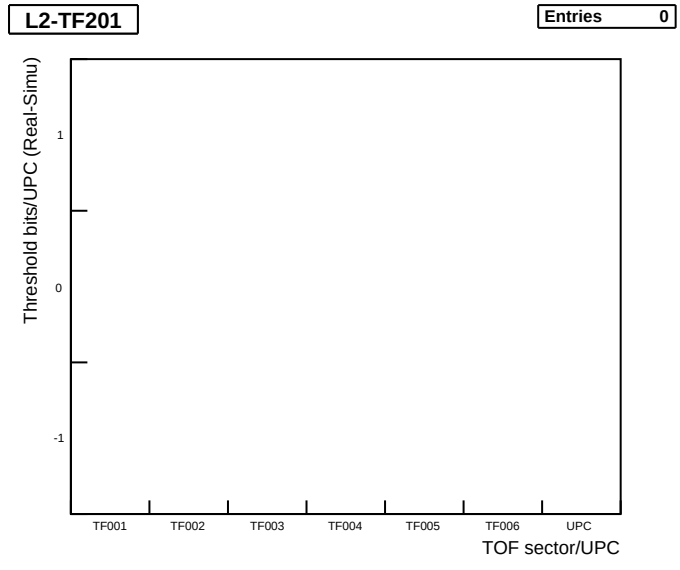

MIX-TF101
Entries 1140396
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

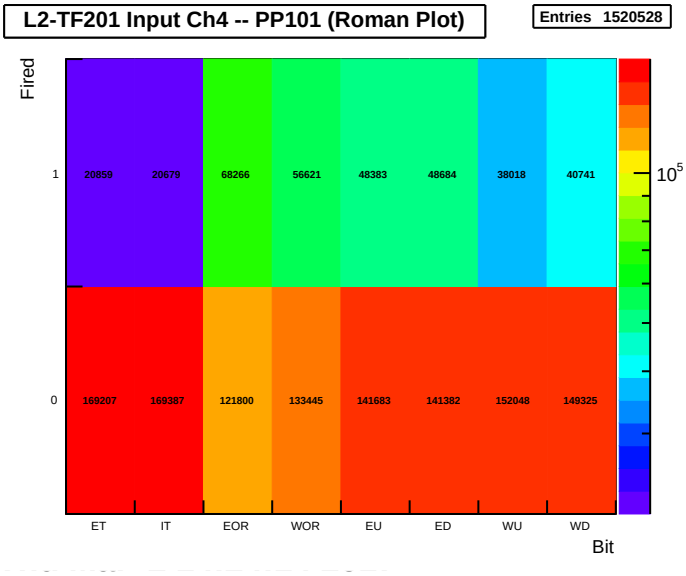

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

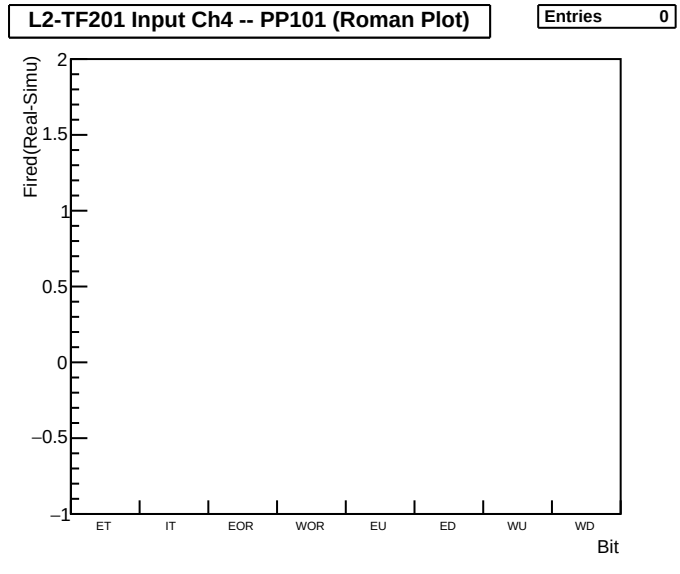

L2-TF201
Entries 190066
TOF total mult

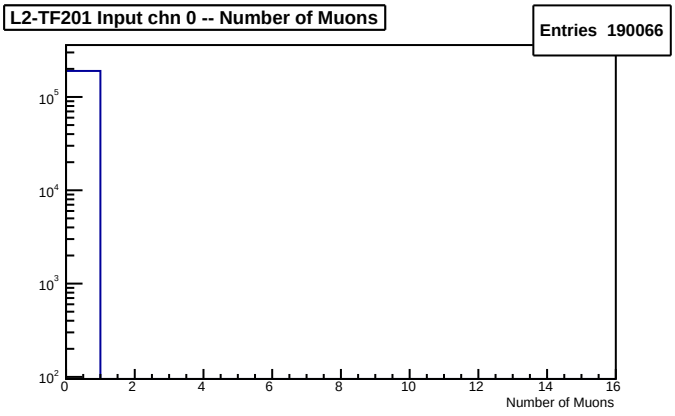

L2-TF201
Entries 0
TOF total mult(Real-Simu)

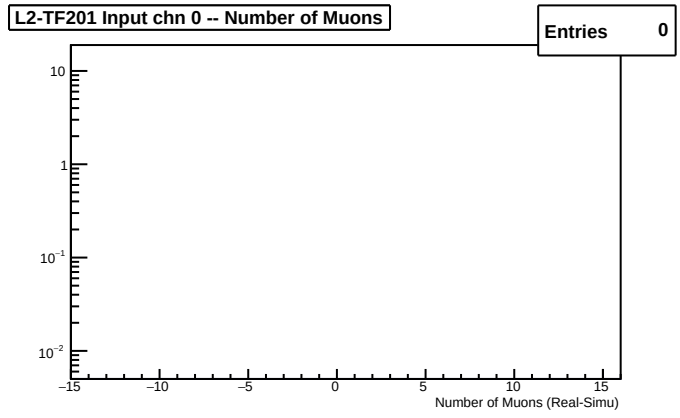

L2-TF201
Entries 1330462
Threshold/UPC bits
144274
149376
141642
148677
148437
142240
165799
45792
40690
48424
41389
41629
47826
24267
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

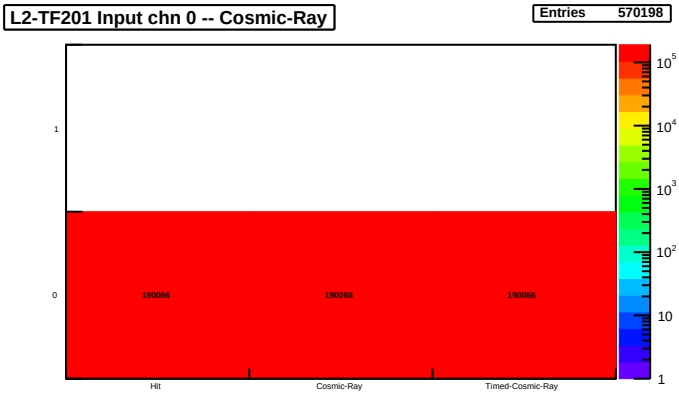

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

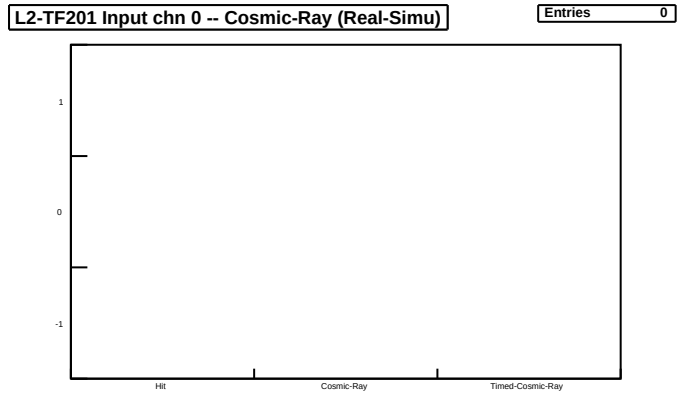

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1520528
Fired
20859
20679
68266
56621
48383
48684
38018
40741
169207
169387
121800
133445
141683
141382
152048
149325
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

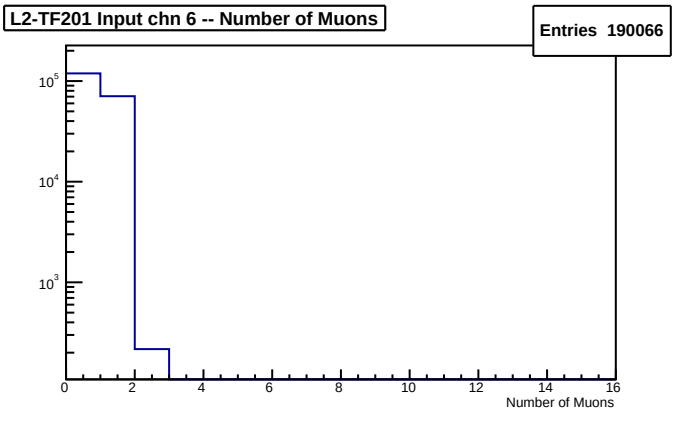

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

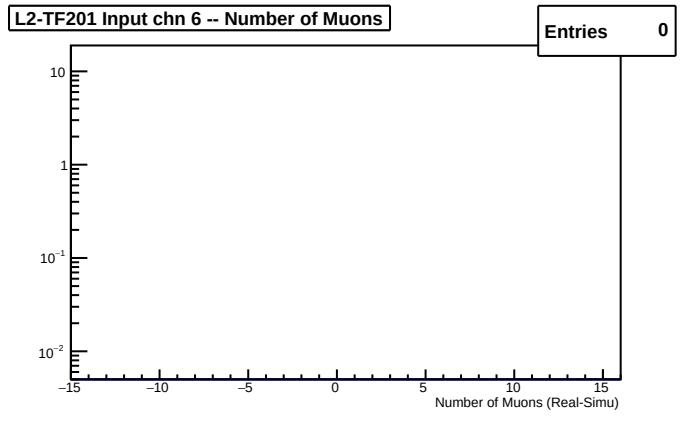

L2-TF201 Input chn 0 -- Number of Muons
Entries 190066
Number of Muons

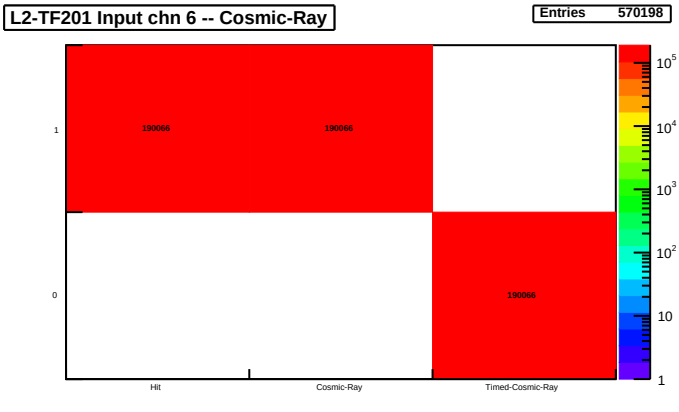

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

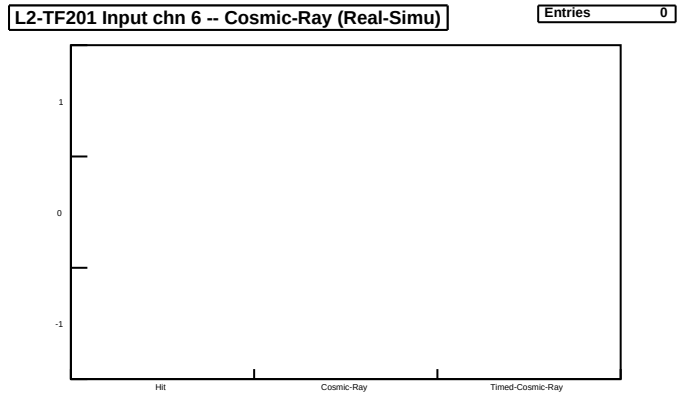

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 570198
190066
190066
190066
Hit
Cosmic-Ray
Timed-Cosmic-Ray

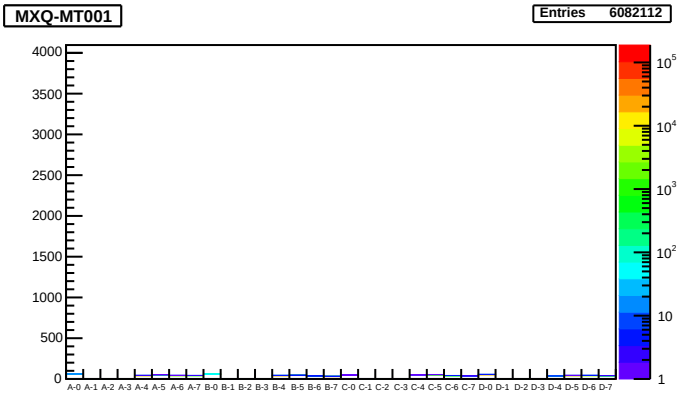

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

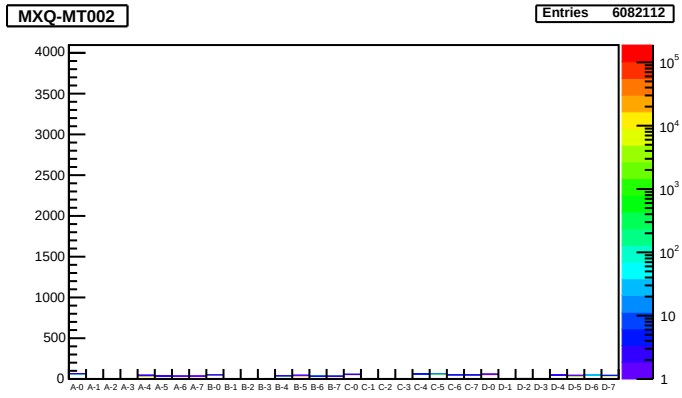

L2-TF201 Input chn 6 -- Number of Muons
Entries 190066
Number of Muons

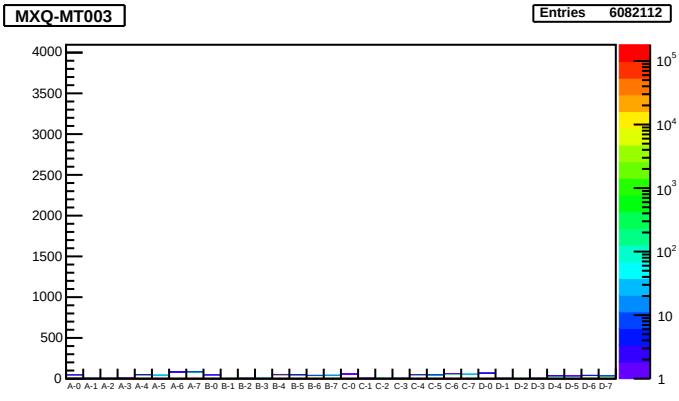

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

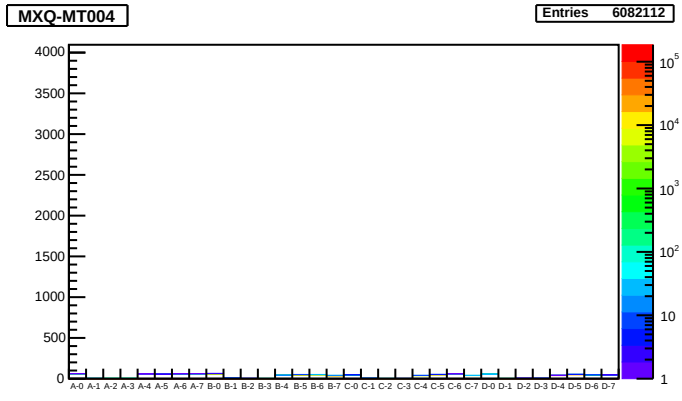

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 570198
190066
190066
190066
Hit
Cosmic-Ray
Timed-Cosmic-Ray

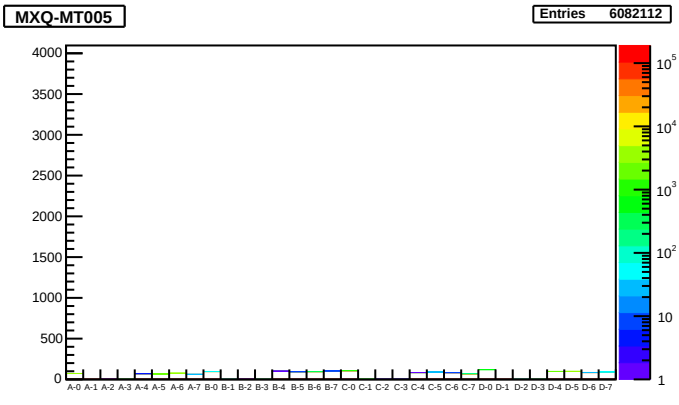

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

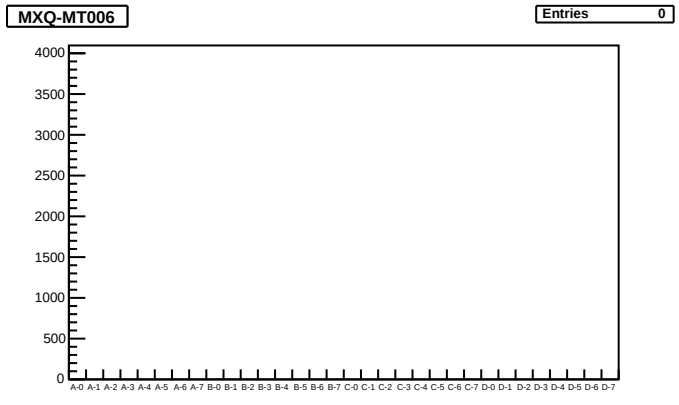

MXQ-MT001
Entries 6082112

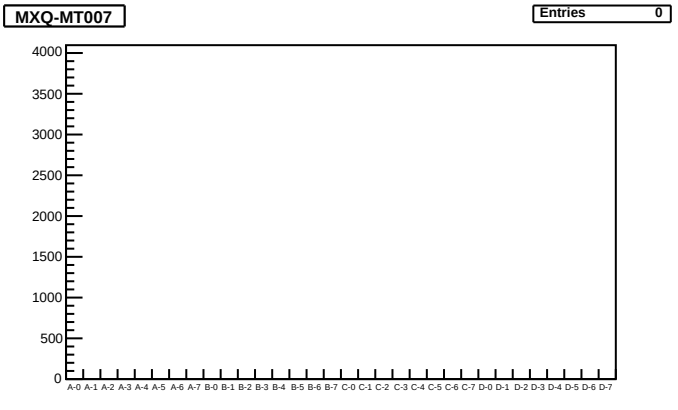

MXQ-MT002
Entries 6082112

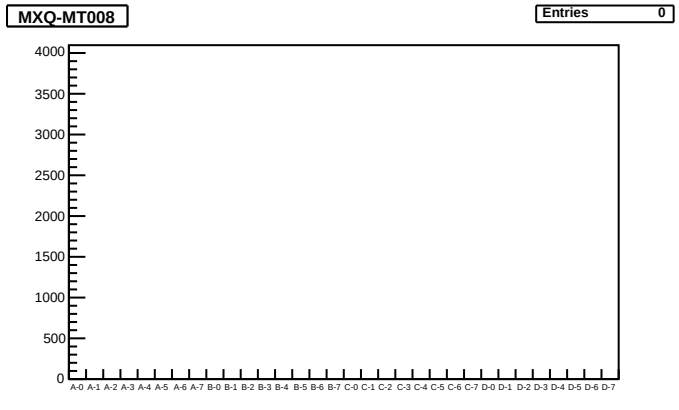

MXQ-MT003
Entries 6082112

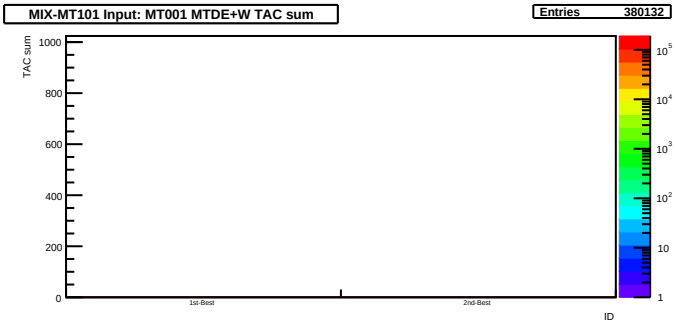

MXQ-MT004
Entries 6082112

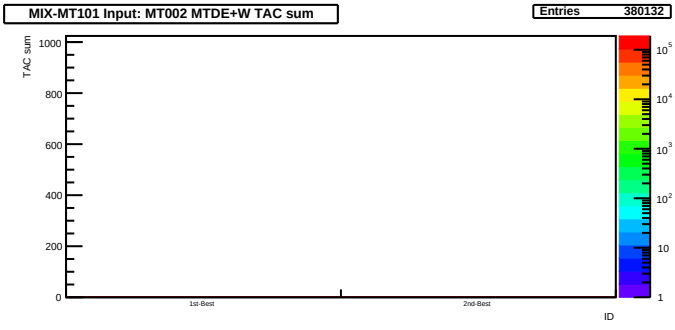

MXQ-MT005
Entries 6082112

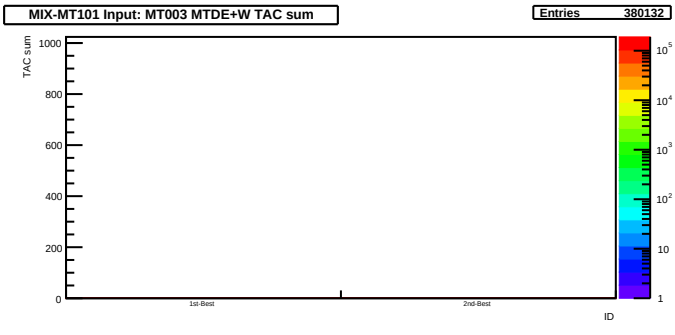

MXQ-MT006
Entries 0

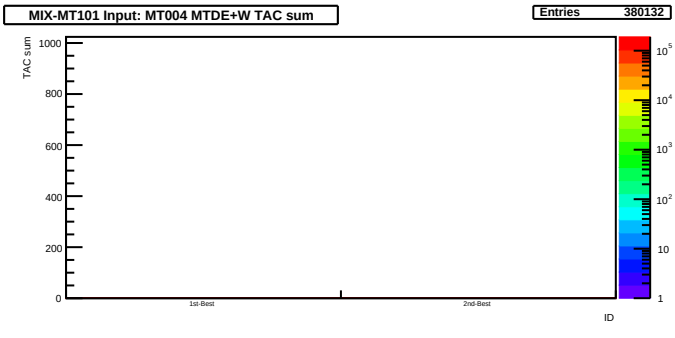

MXQ-MT007
Entries 0

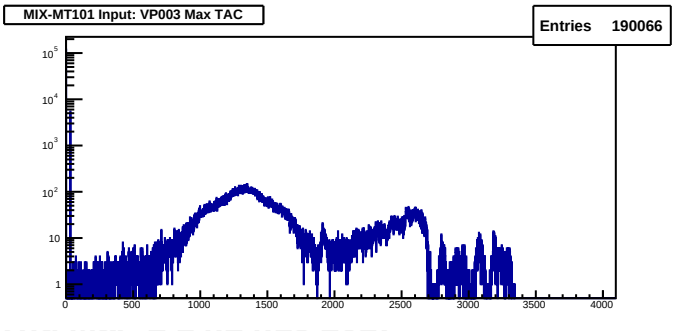

MXQ-MT008
Entries 0

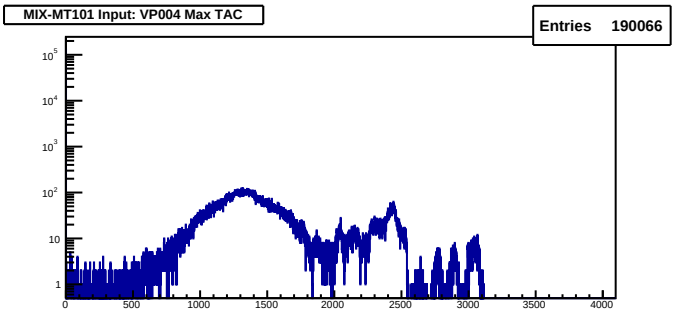

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

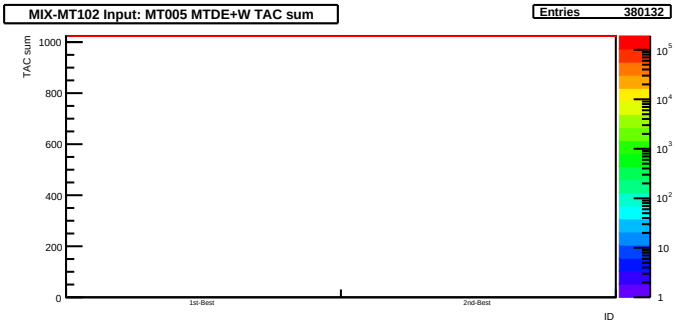

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

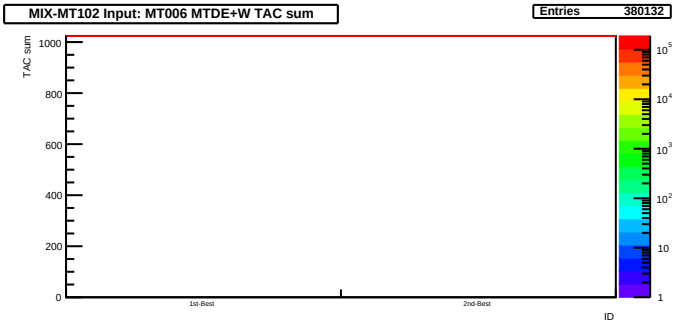

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

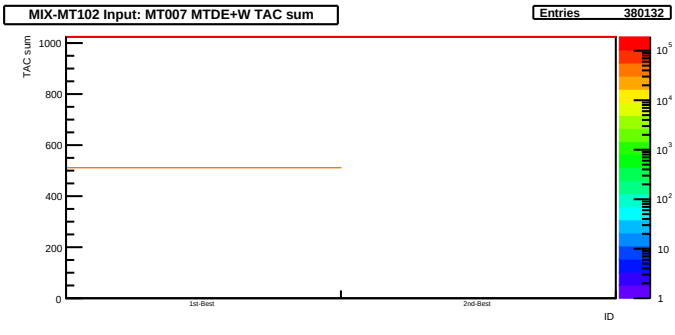

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

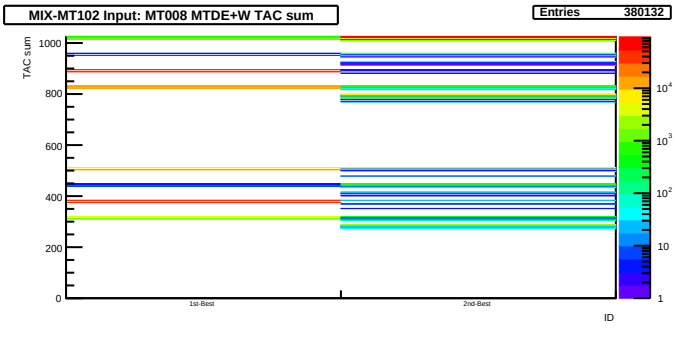

MIX-MT101 Input: VP003 Max TAC
Entries 190066

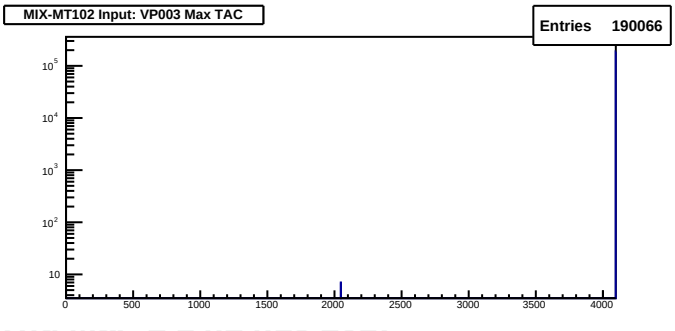

MIX-MT101 Input: VP004 Max TAC
Entries 190066

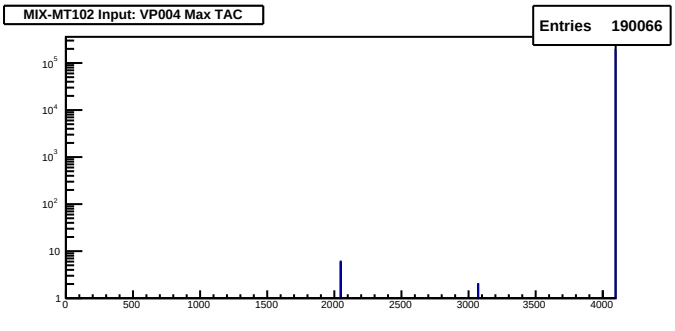

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

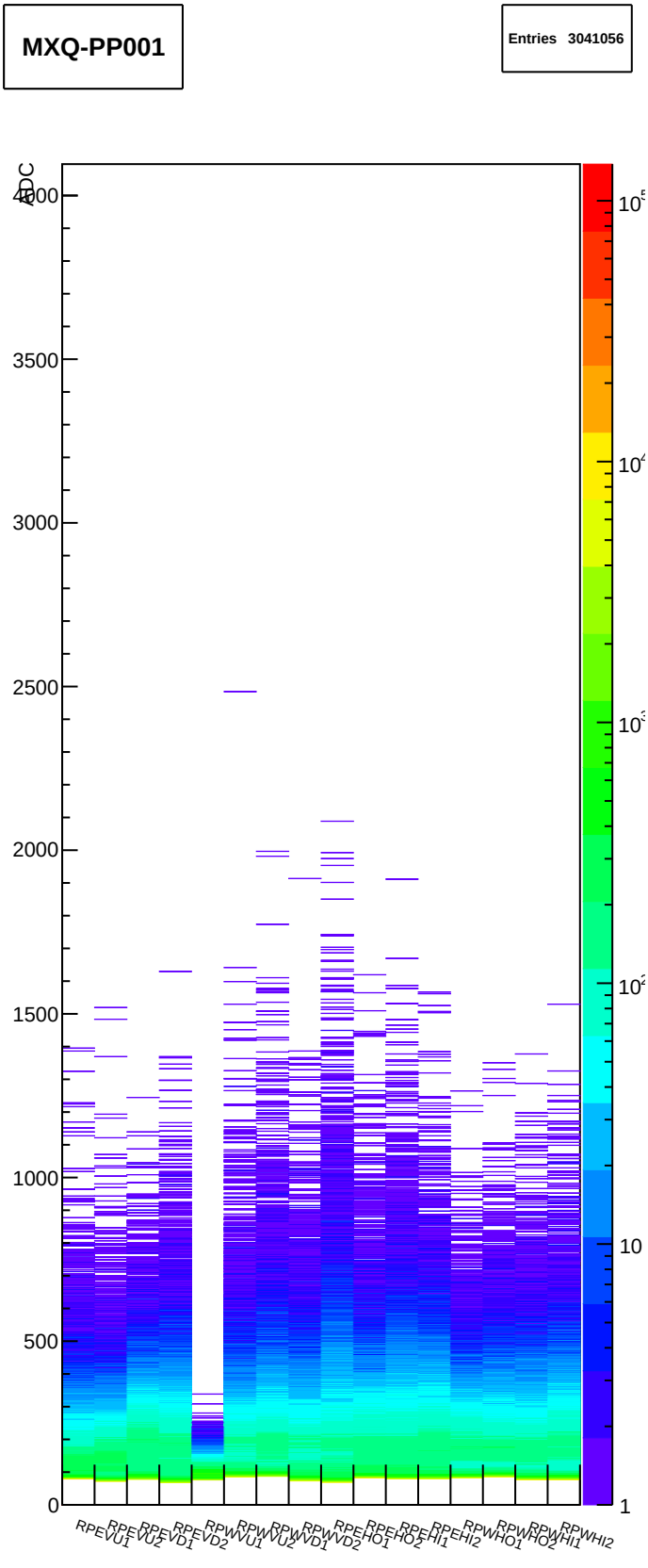

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

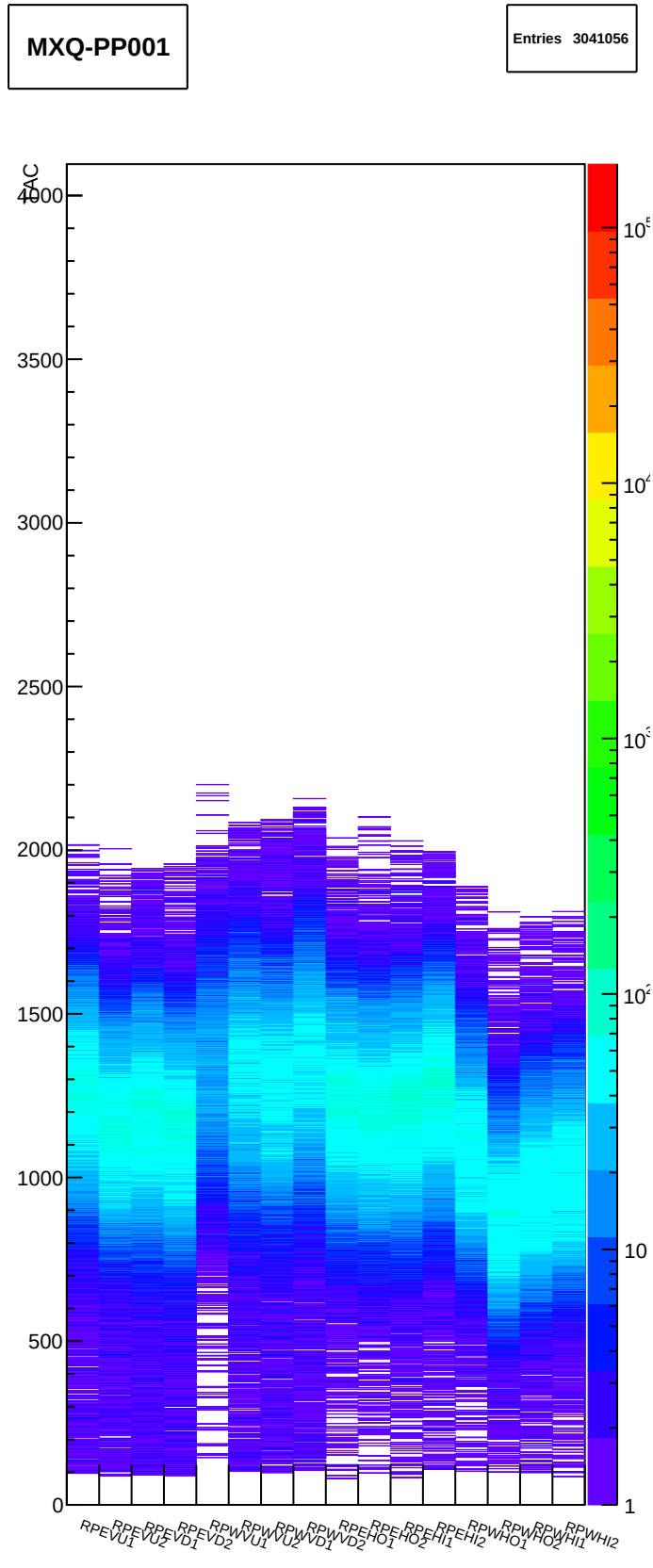

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

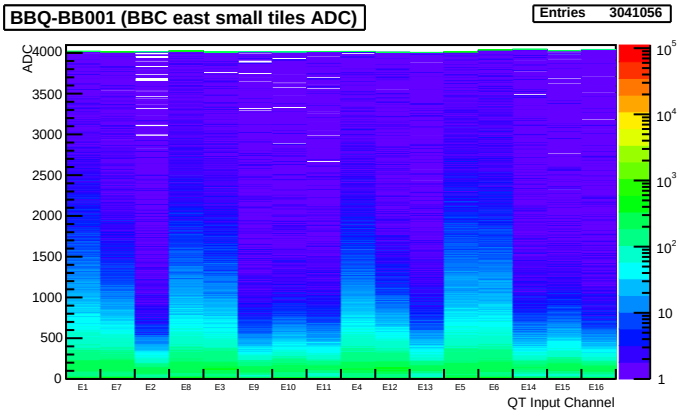

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 380132
TAC sum
1st-Best
2nd-Best
ID

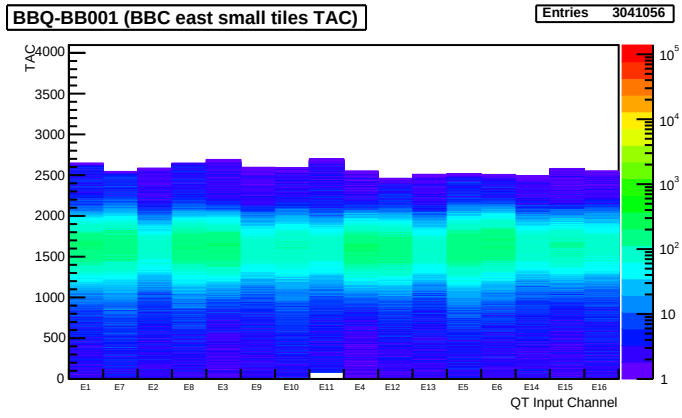

MIX-MT102 Input: VP003 Max TAC
Entries 190066

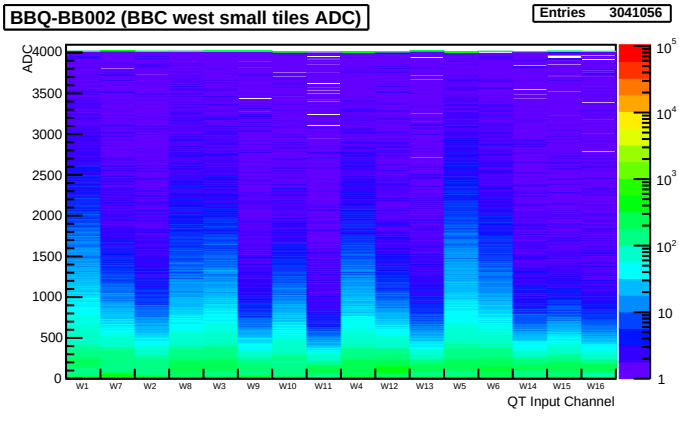

MIX-MT102 Input: VP004 Max TAC
Entries 190066

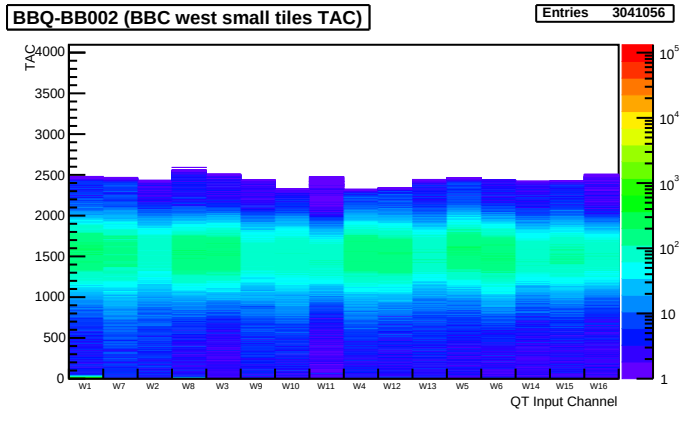

MXQ-PP001
Entries 3041056
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

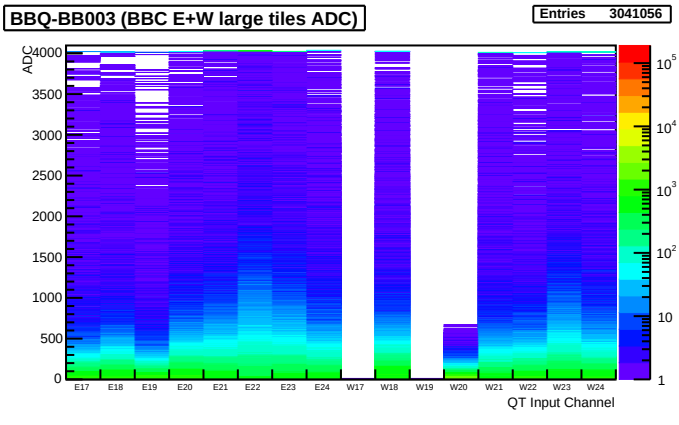

MXQ-PP001
Entries 3041056
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

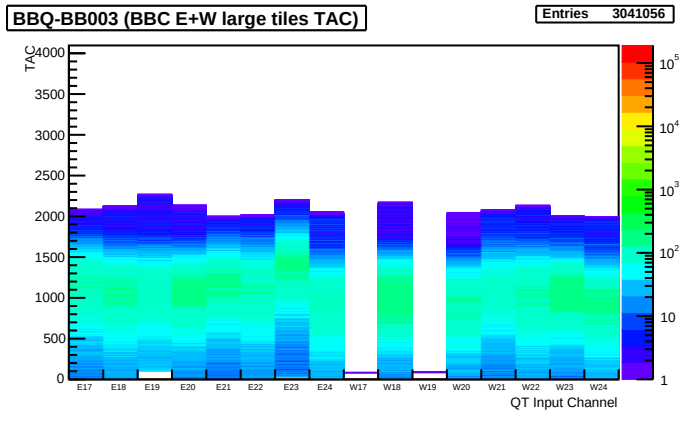

BBQ-BB001 (BBC east small tiles ADC)
Entries 3041056
ADC
QT Input Channel

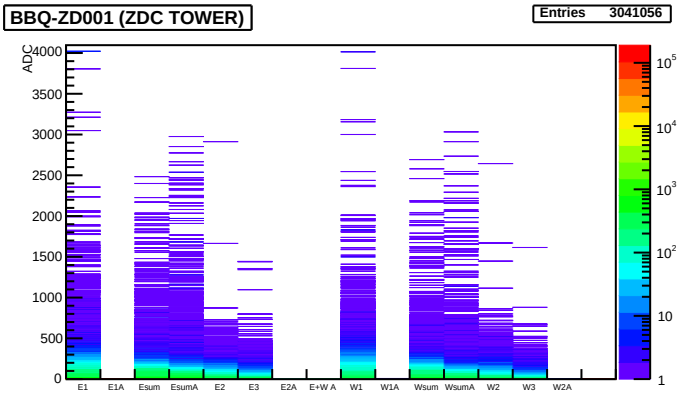

BBQ-BB001 (BBC east small tiles TAC)
Entries 3041056
TAC
QT Input Channel

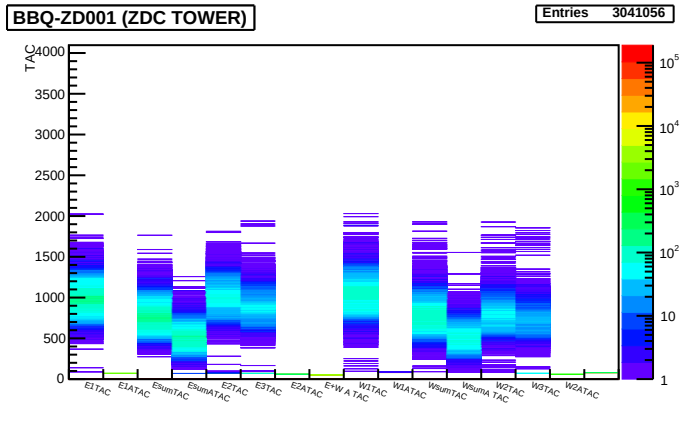

BBQ-BB002 (BBC west small tiles ADC)
Entries 3041056
ADC
QT Input Channel

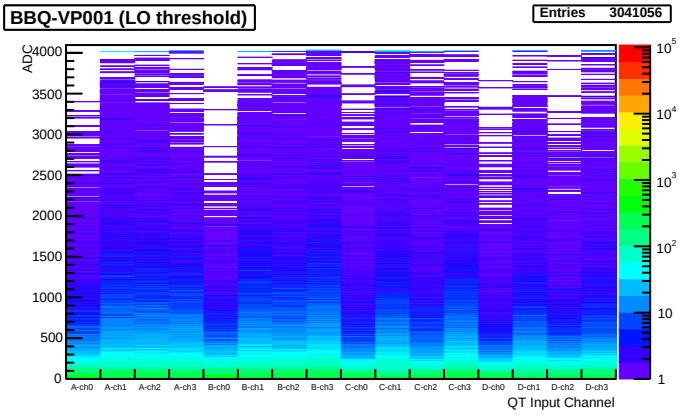

BBQ-BB002 (BBC west small tiles TAC)
Entries 3041056
TAC
QT Input Channel

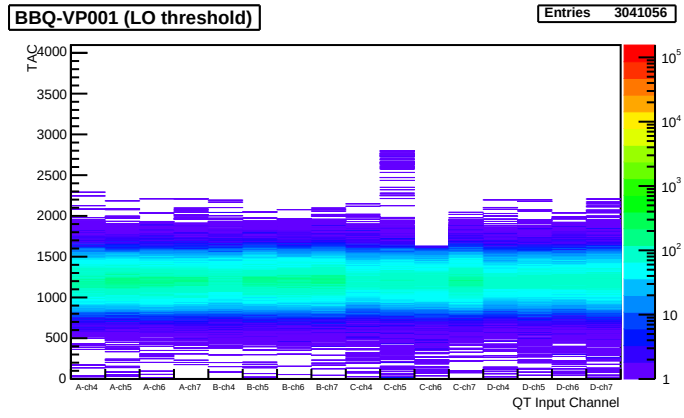

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3041056
ADC
QT Input Channel

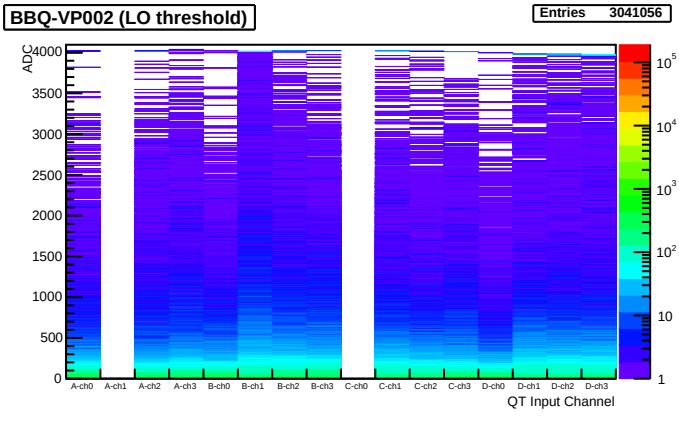

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3041056
TAC
QT Input Channel

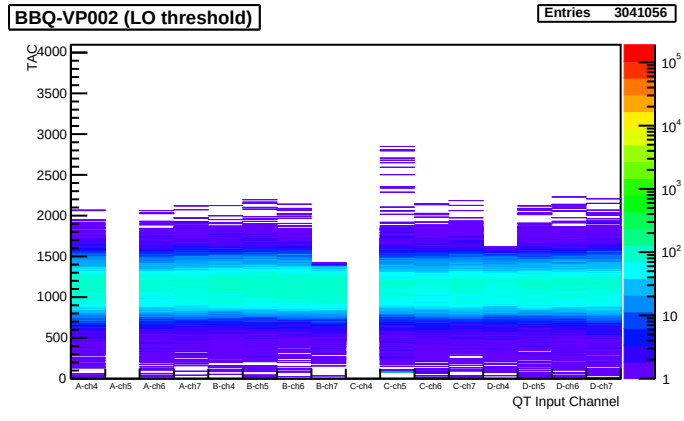

BBQ-ZD001 (ZDC TOWER)
Entries 3041056
ADC

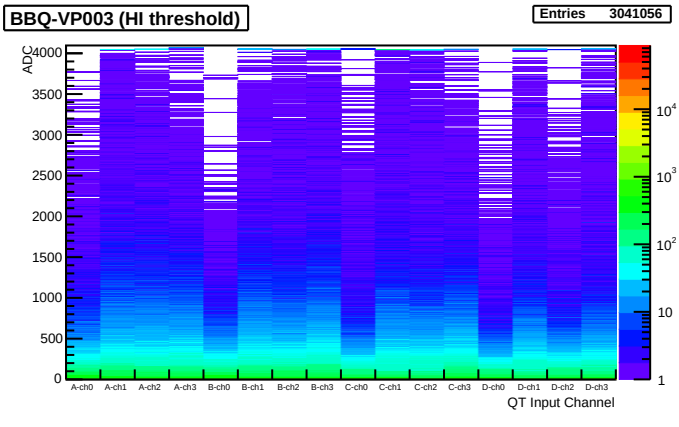

BBQ-ZD001 (ZDC TOWER)
Entries 3041056
TAC

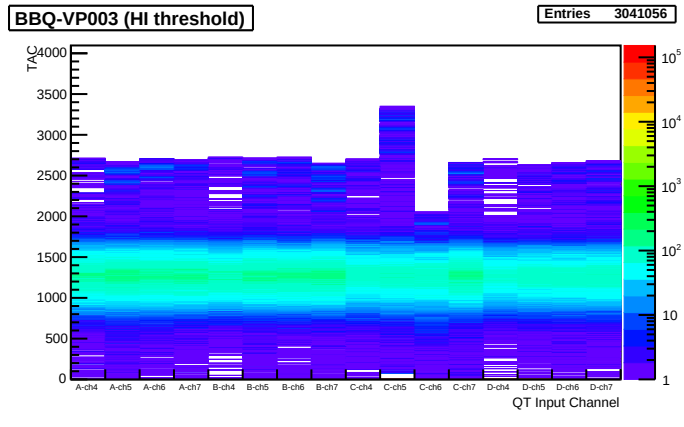

BBQ-VP001 (LO threshold)
Entries 3041056
ADC
QT Input Channel

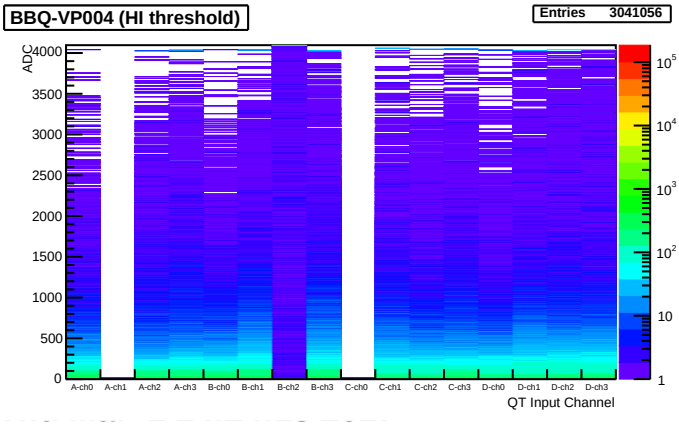

BBQ-VP001 (LO threshold)
Entries 3041056
TAC
QT Input Channel

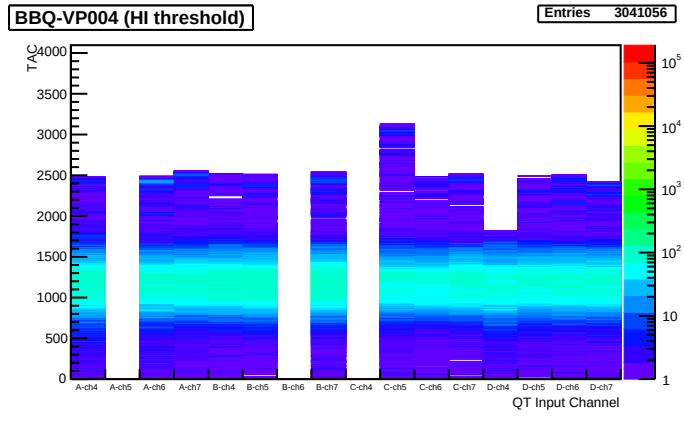

BBQ-VP002 (LO threshold)
Entries 3041056
ADC
QT Input Channel

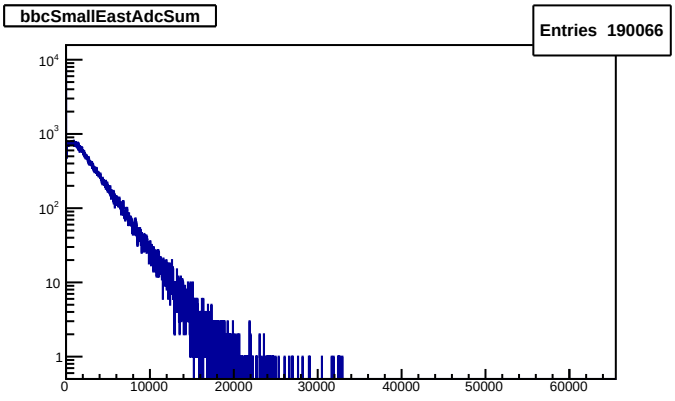

BBQ-VP002 (LO threshold)
Entries 3041056
TAC
QT Input Channel

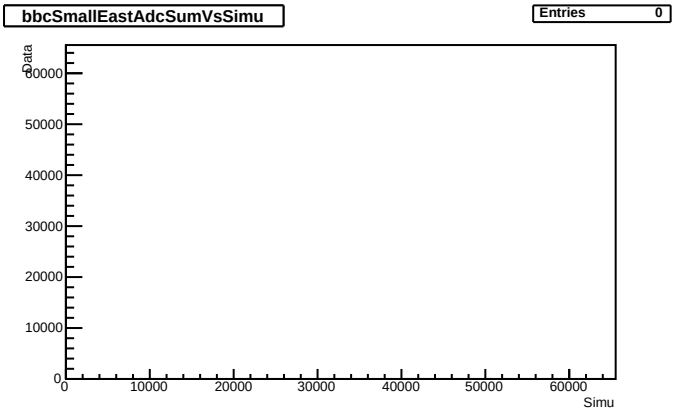

BBQ-VP003 (HI threshold)
Entries 3041056
ADC
QT Input Channel

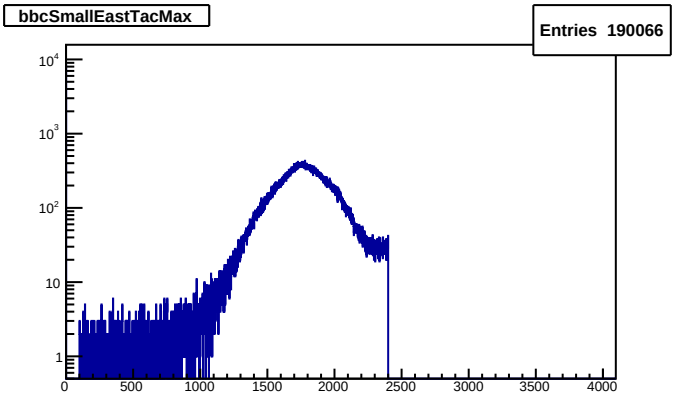

BBQ-VP003 (HI threshold)
Entries 3041056
TAC
QT Input Channel

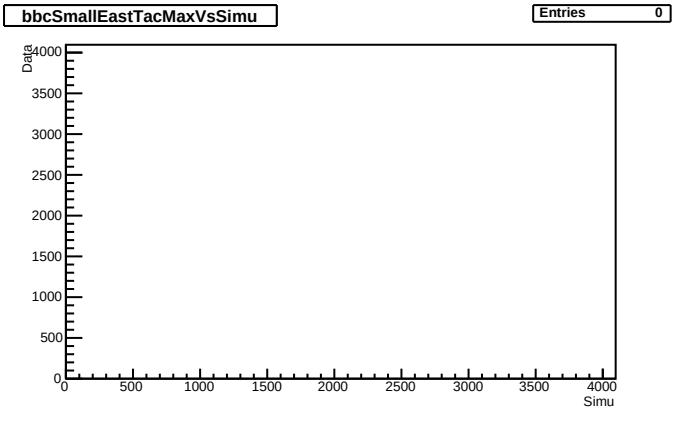

BBQ-VP004 (HI threshold)
Entries 3041056
ADC
QT Input Channel

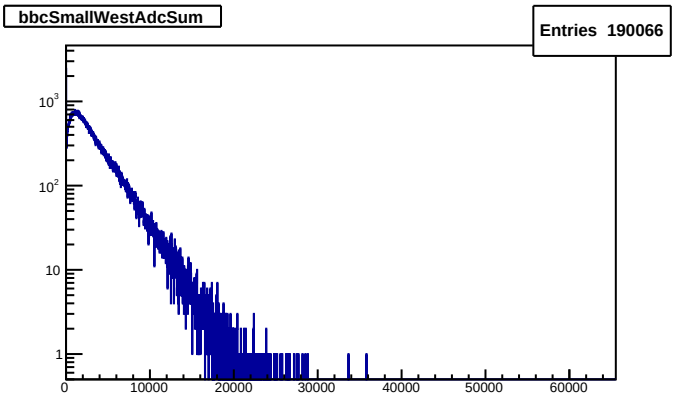

BBQ-VP004 (HI threshold)
Entries 3041056
TAC
QT Input Channel

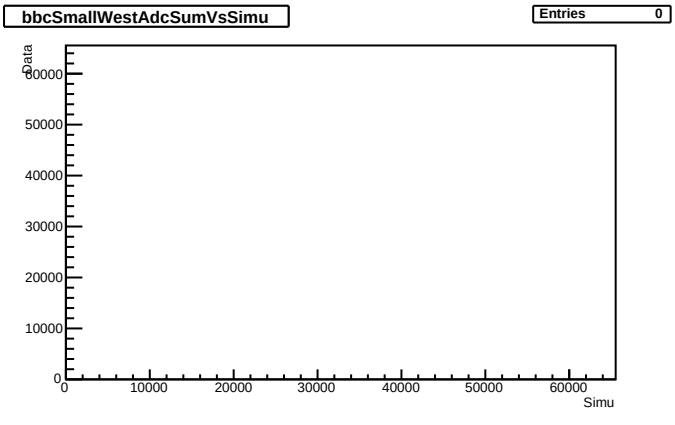

bbcSmallEastAdcSum
Entries 190066

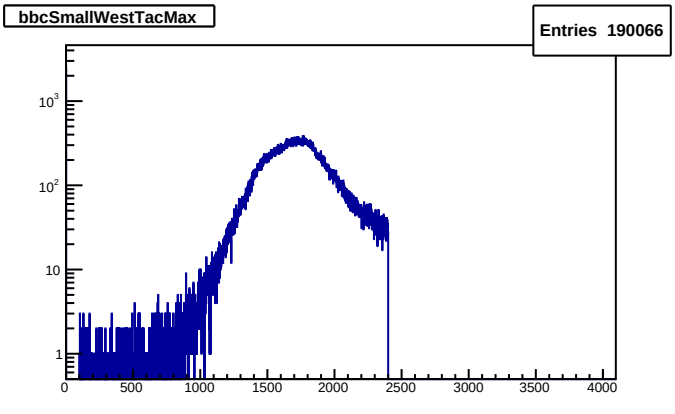

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

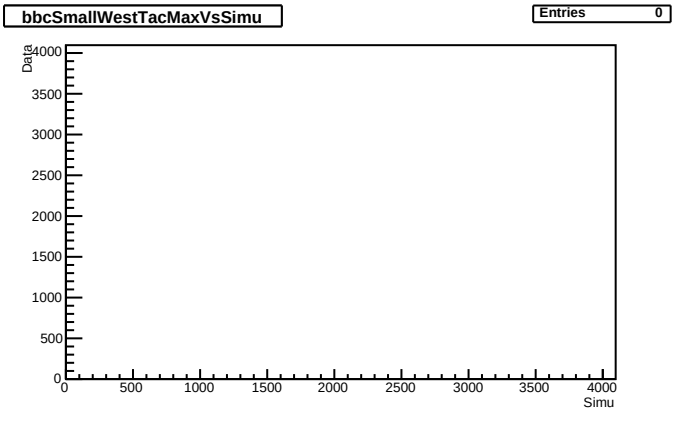

bbcSmallEastTacMax
Entries 190066

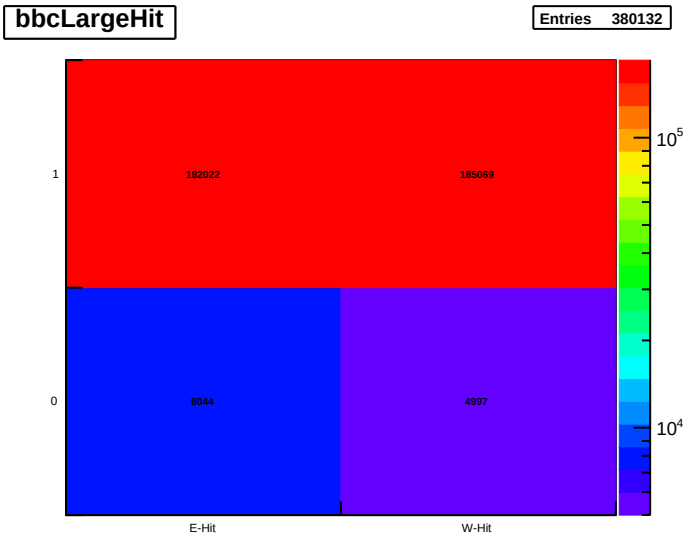

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

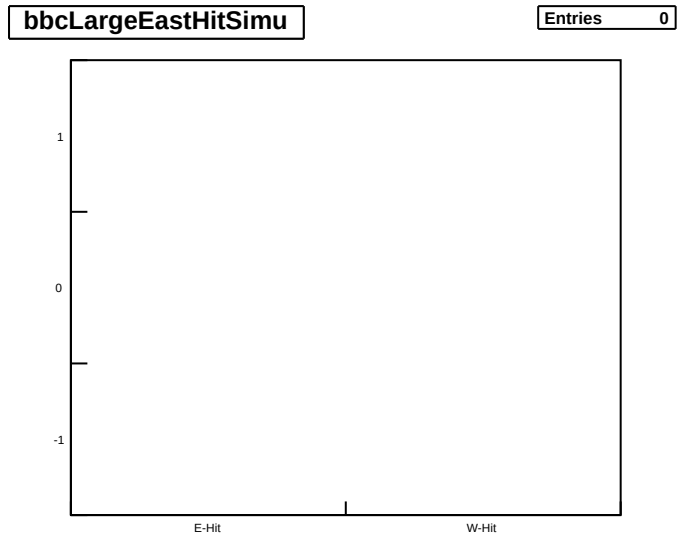

bbcSmallWestAdcSum
Entries 190066

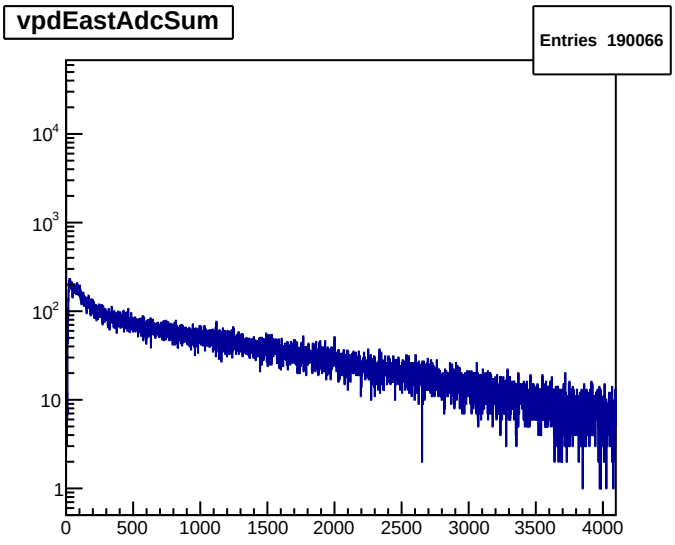

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

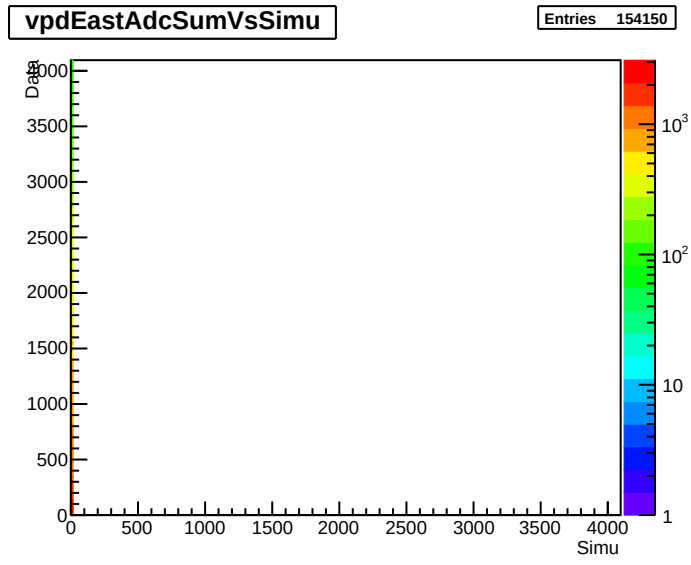

bbcSmallWestTacMax
Entries 190066

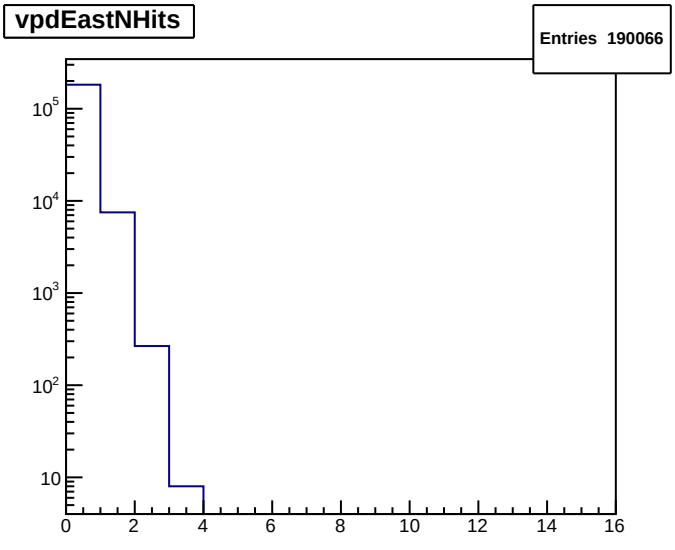

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

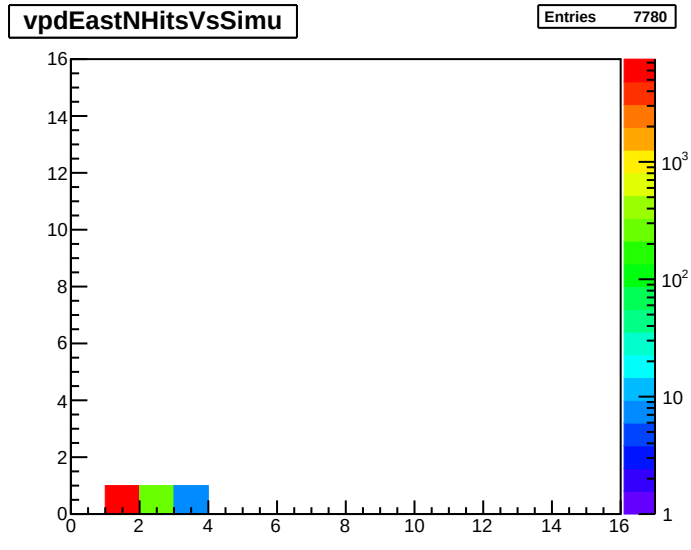

bbcLargeHit
Entries 380132
182022
185069
8044
4997
1
0
E-Hit
W-Hit
10^5
10^4

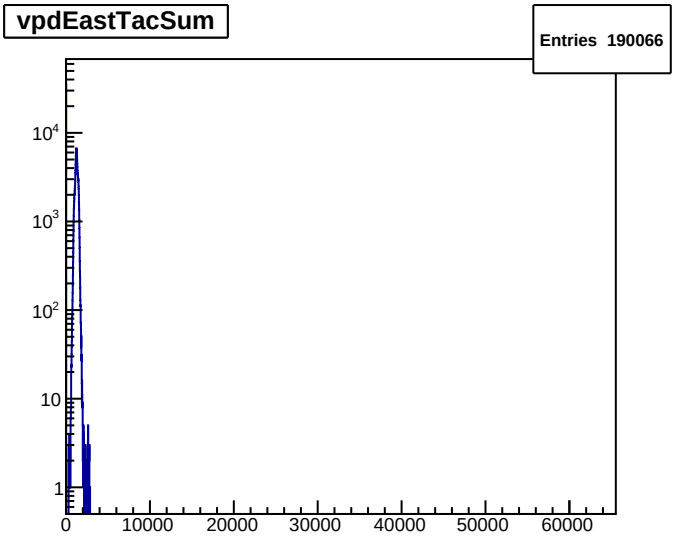

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

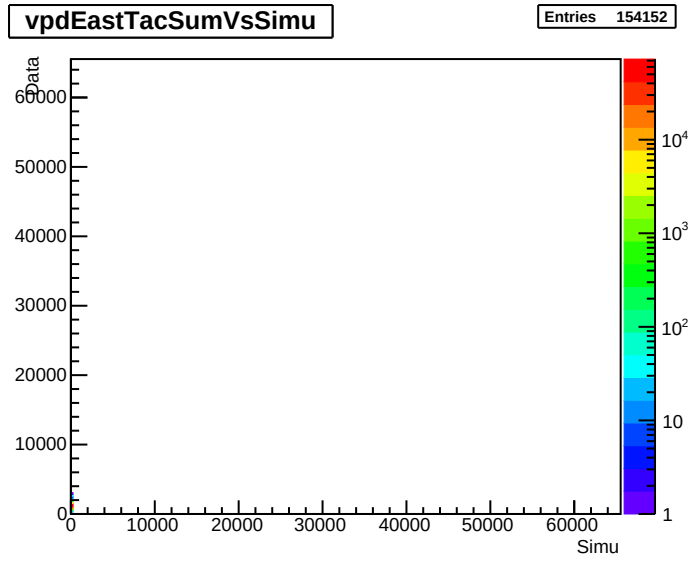

vpdEastAdcSum
Entries 190066

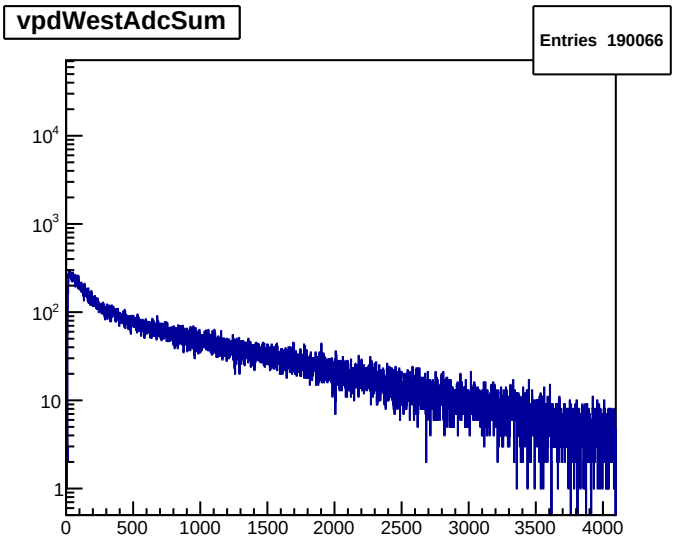

vpdEastAdcSumVsSimu
Entries 154150
Data
Simu

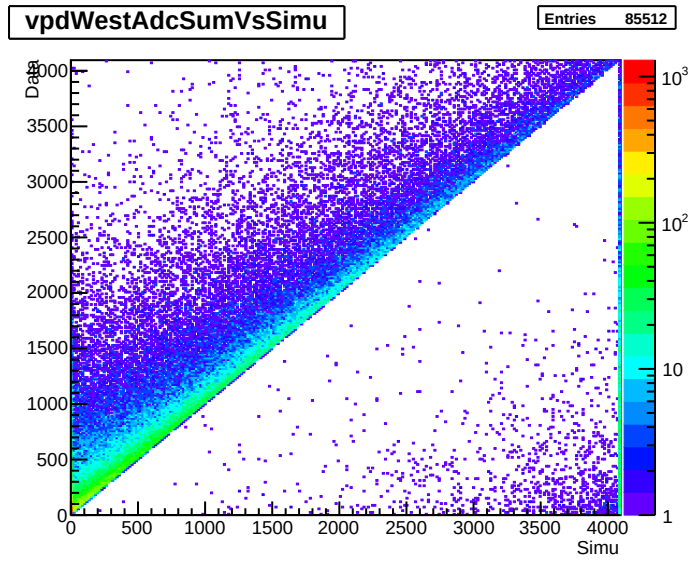

vpdEastNHits
Entries 190066

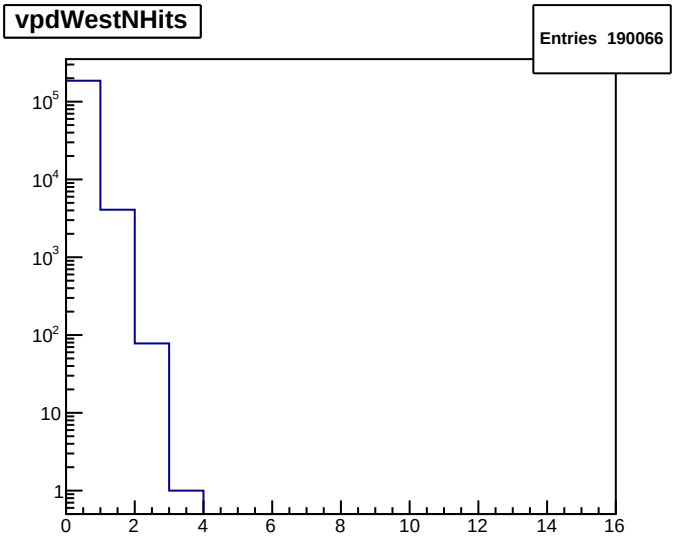

vpdEastNHitsVsSimu
Entries 7780

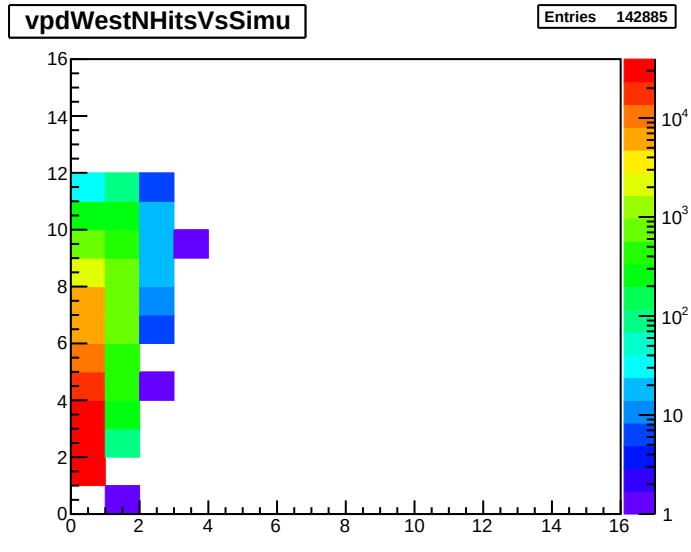

vpdEastTacSum
Entries 190066

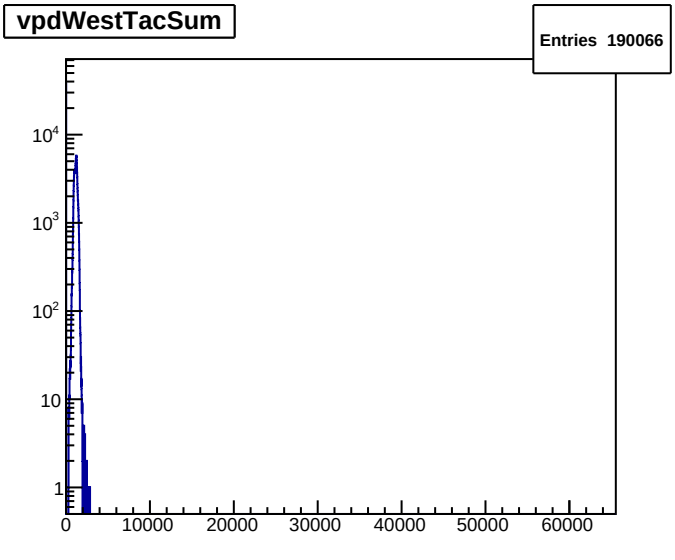

vpdEastTacSumVsSimu
Entries 154152
Data
Simu

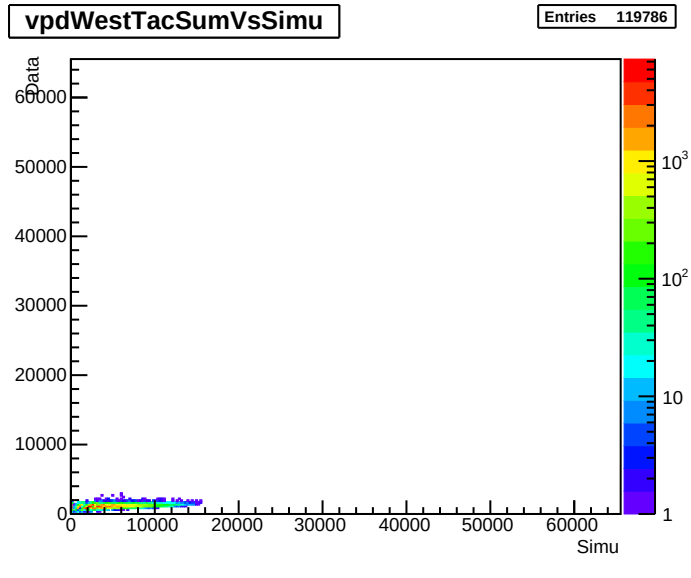

vpdWestAdcSum
Entries 190066

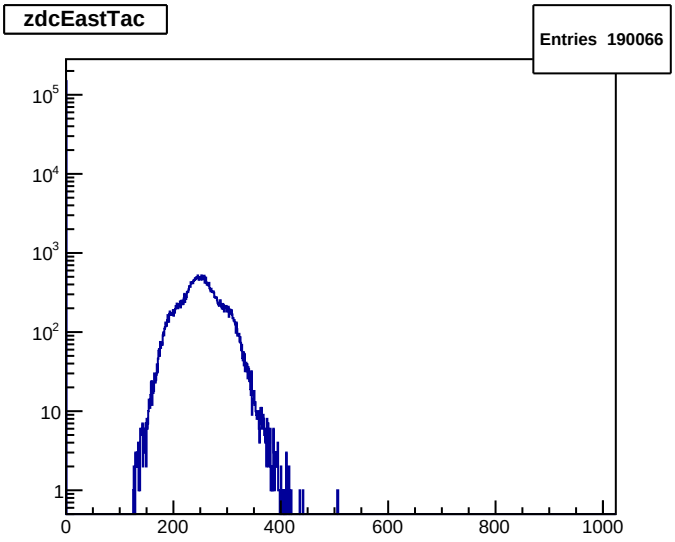

vpdWestAdcSumVsSimu
Entries 85512
Data
Simu

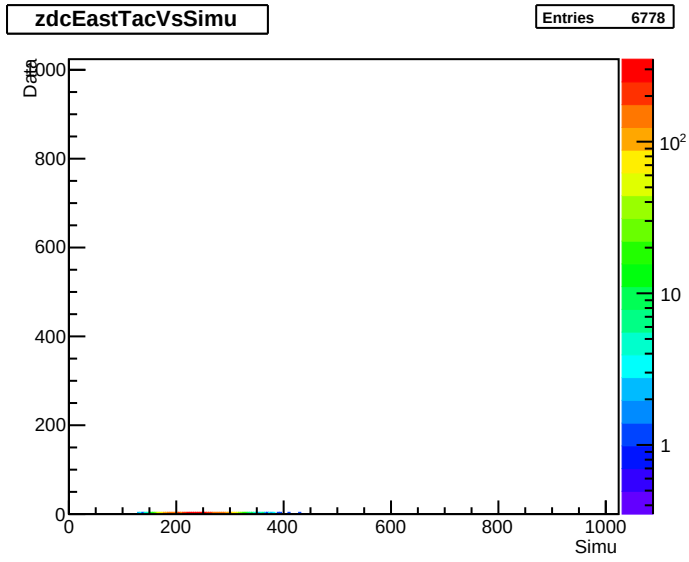

vpdWestNHits
Entries 190066

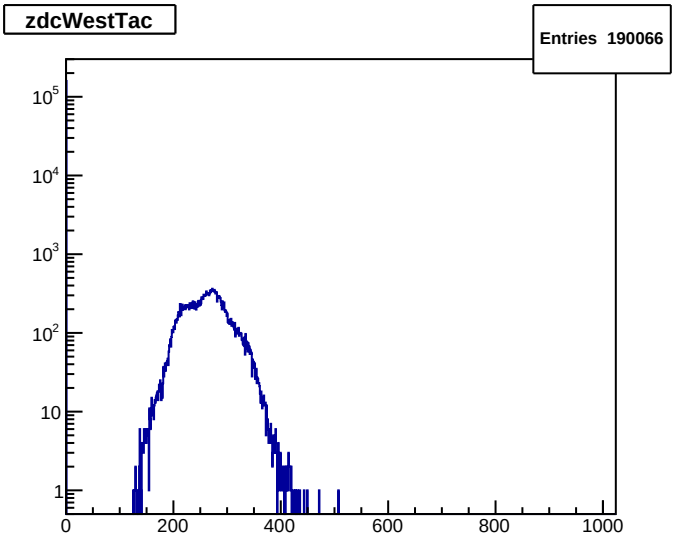

vpdWestNHitsVsSimu
Entries 142885

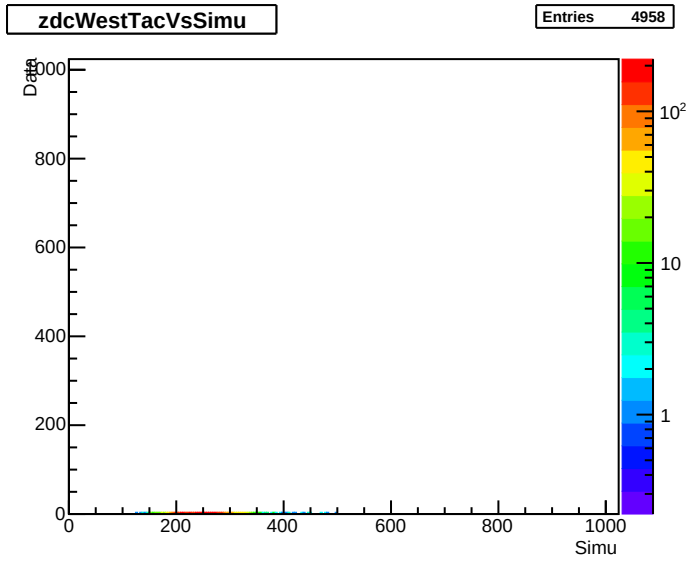

vpdWestTacSum
Entries 190066

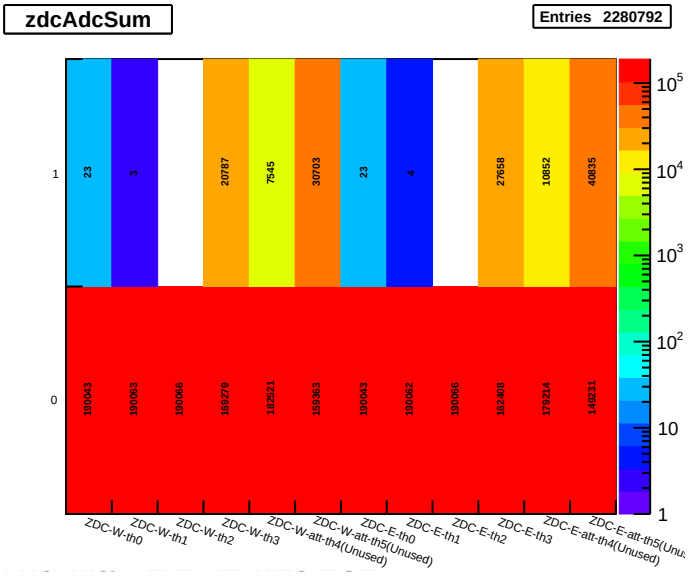

vpdWestTacSumVsSimu
Entries 119786
Data
Simu

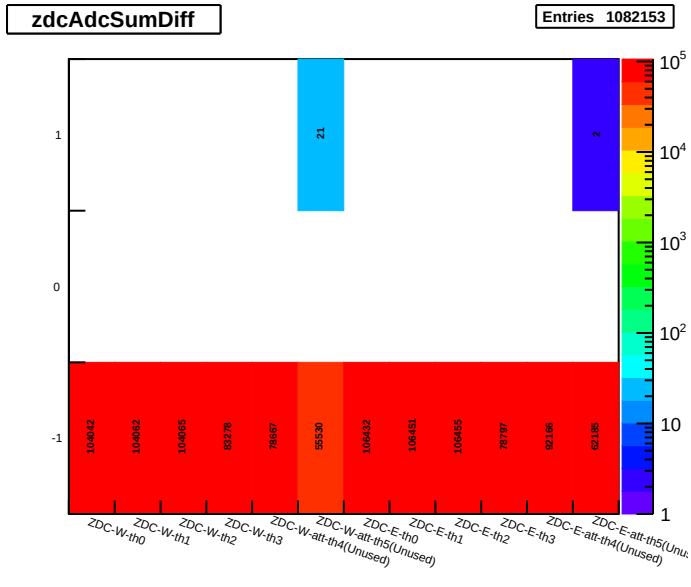

zdcEastTac
Entries 190066

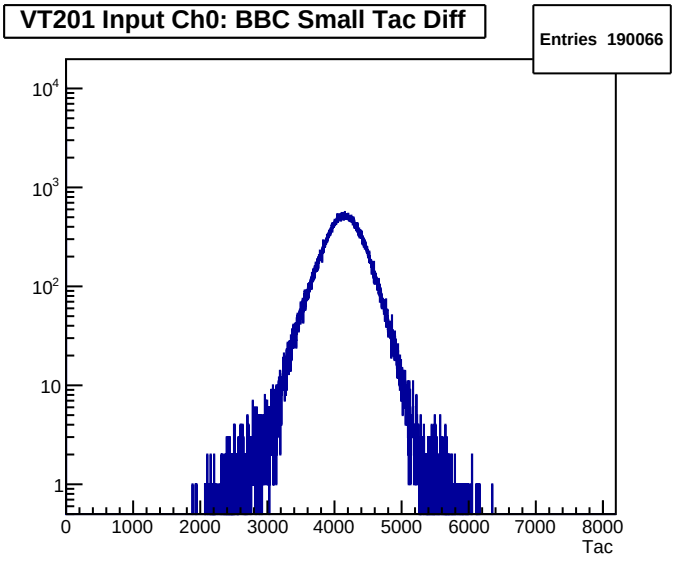

zdcEastTacVsSimu
Entries 6778
Data
Simu

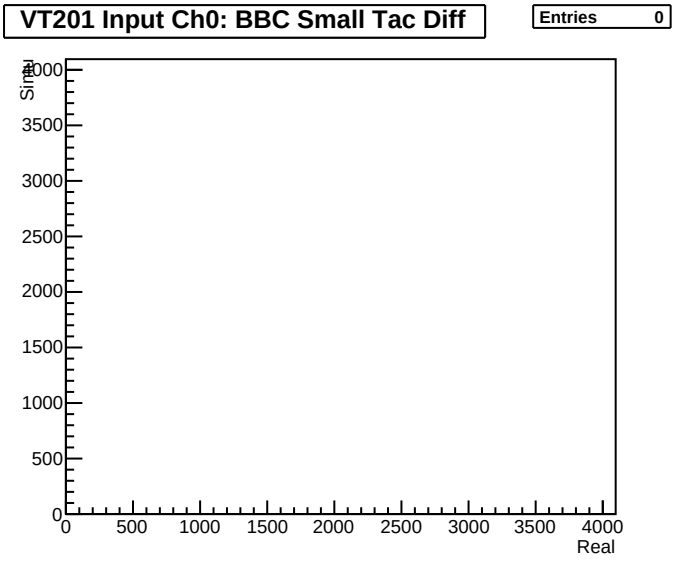

zdcWestTac
Entries 190066

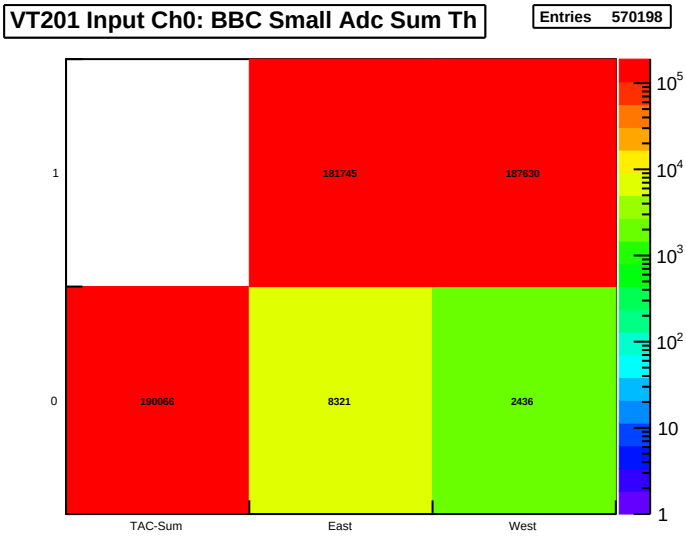

zdcWestTacVsSimu
Entries 4958
Data
Simu

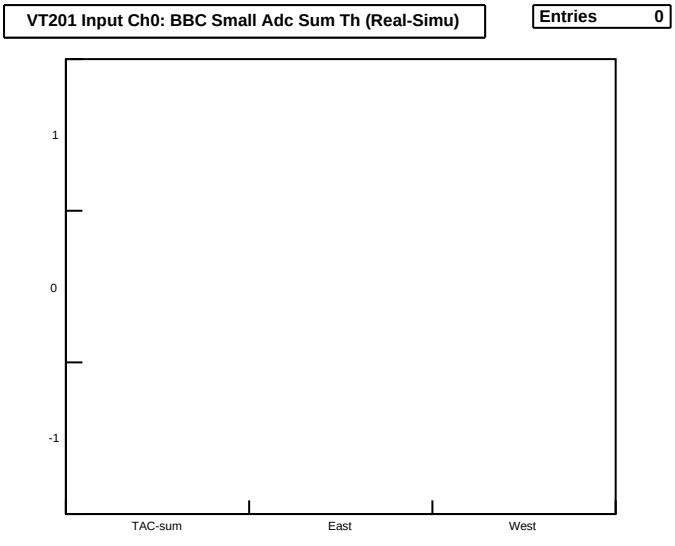

zdcAdcSum
Entries 2280792
23
3
20787
7545
30703
23
4
27658
10852
40835
190043
190063
190066
169279
182521
159363
190043
190062
190066
162408
179214
149231
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

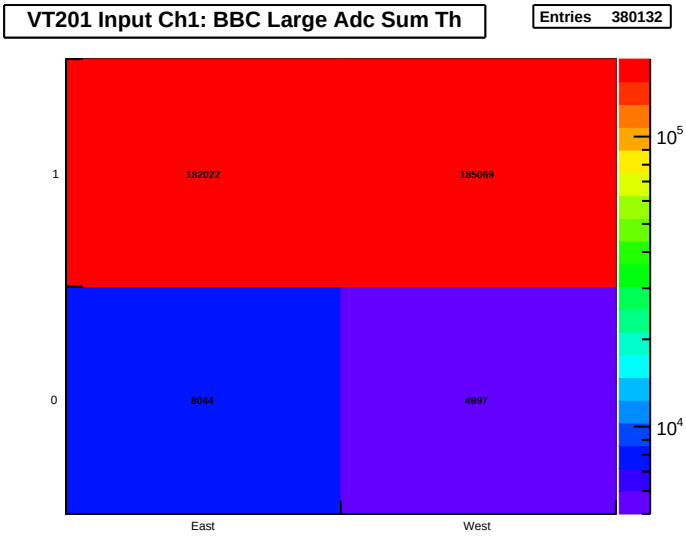

zdcAdcSumDiff
Entries 1082153
21
2
104042
104062
104065
83278
78667
55530
106432
106451
106455
78797
92166
62185
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

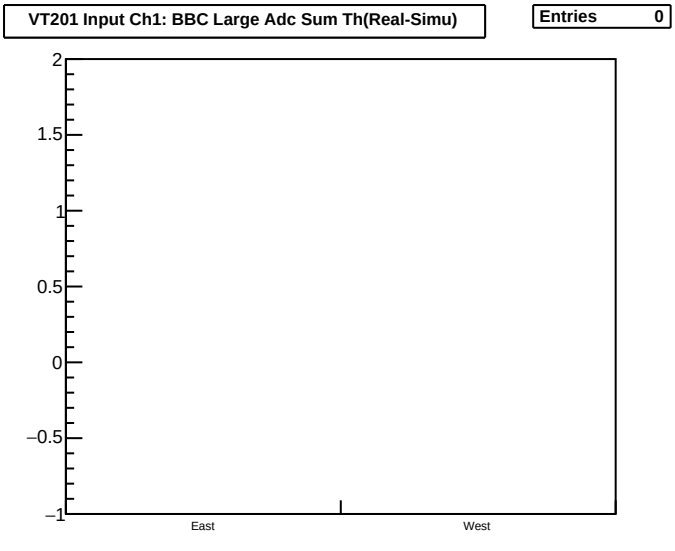

VT201 Input Ch0: BBC Small Tac Diff
Entries 190066
Tac


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

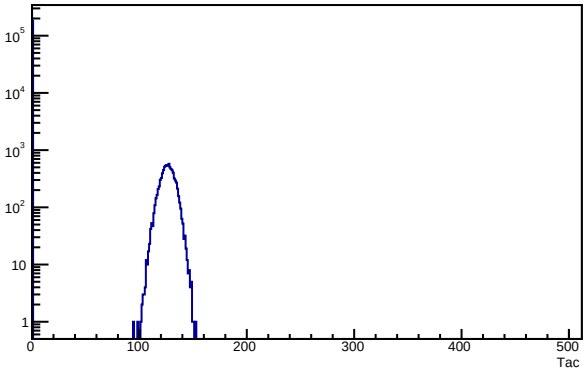

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 570198
181745
187630
190066
8321
2436
TAC-Sum
East
West


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

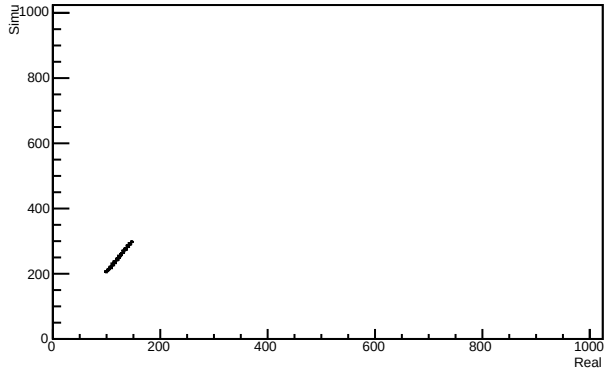

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 380132
182022
185069
8044
4997
East
West


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

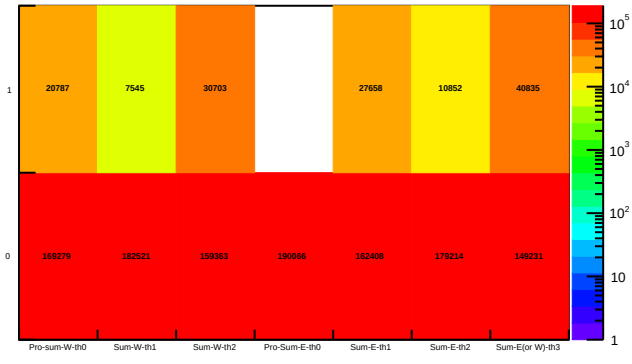
VT201 Input Ch2: ZDC Tac Diff



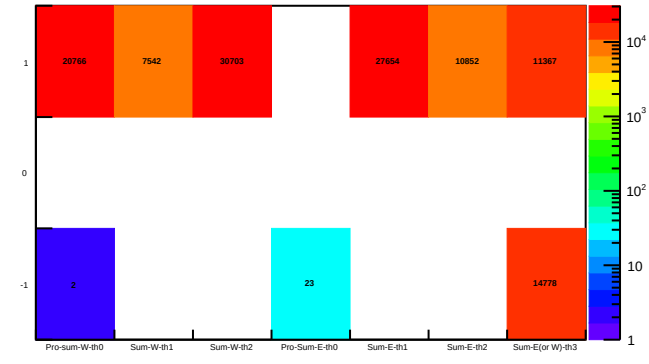
VT201 Input Ch2: ZDC Tac Diff



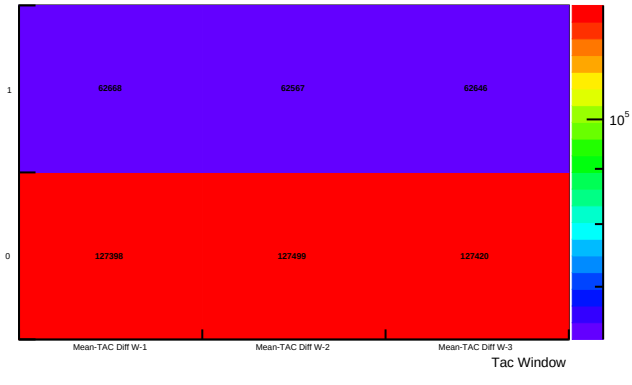
VT201 Input Ch2: ZDC Adc Sum Th



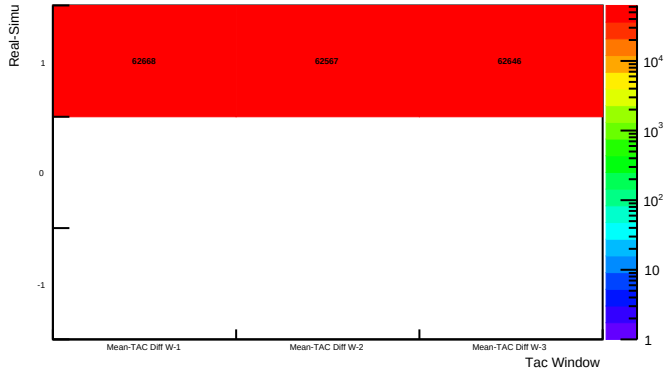
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



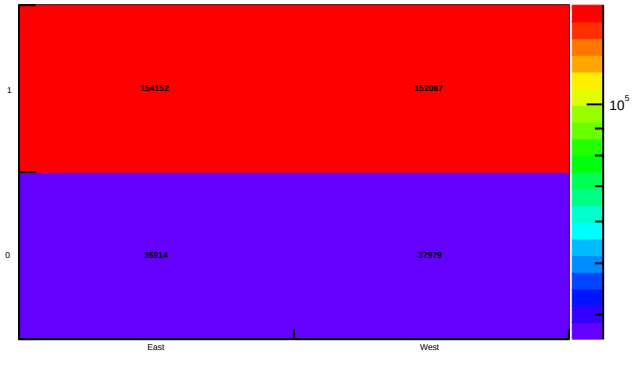
VT201 Input Ch4: VPD Tac Diff



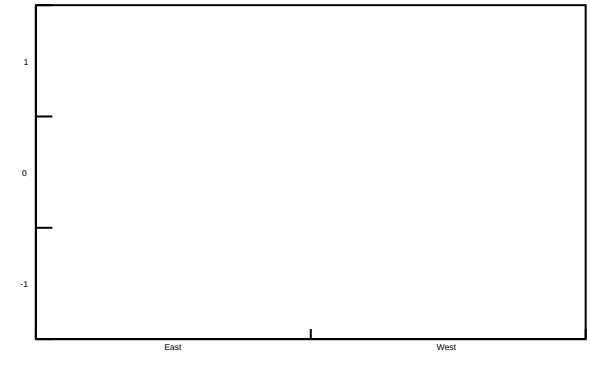
VT201 Input Ch4: VPD Tac Diff

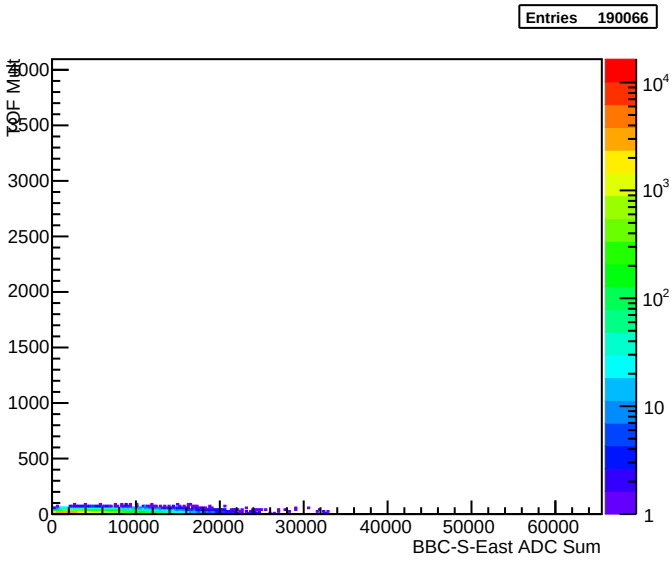


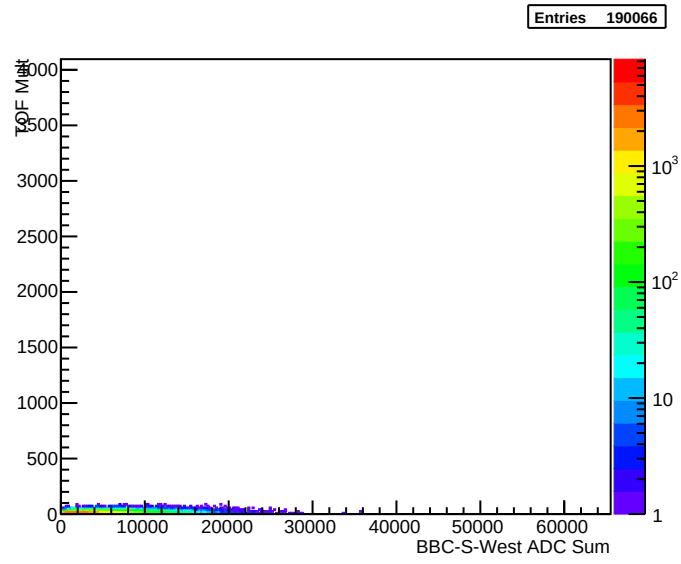
VT201 Input Ch4: VPD Adc Sum Th

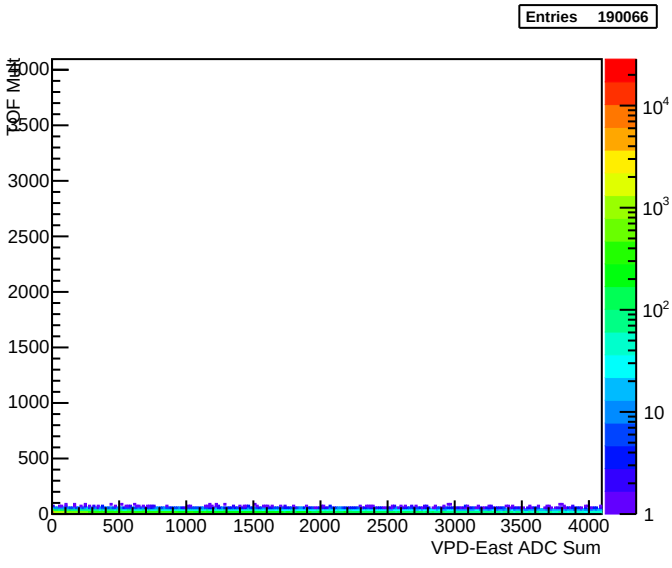


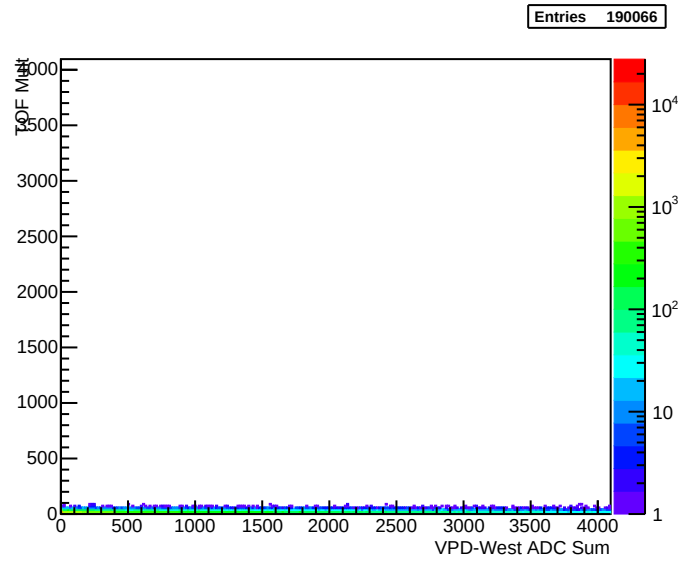
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

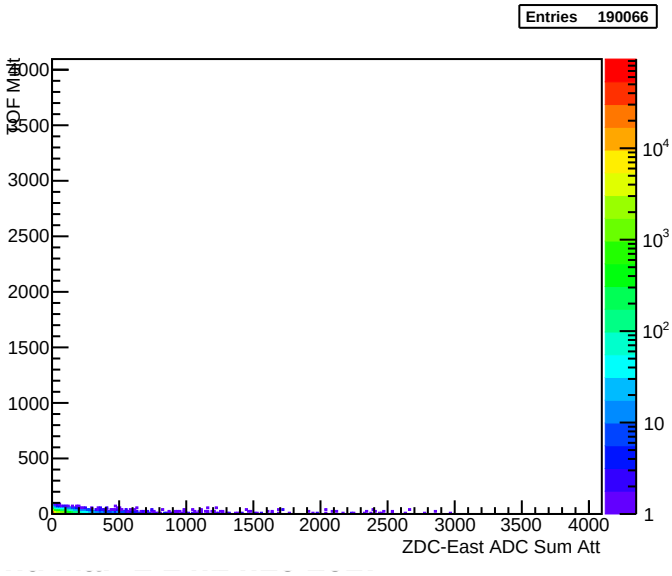


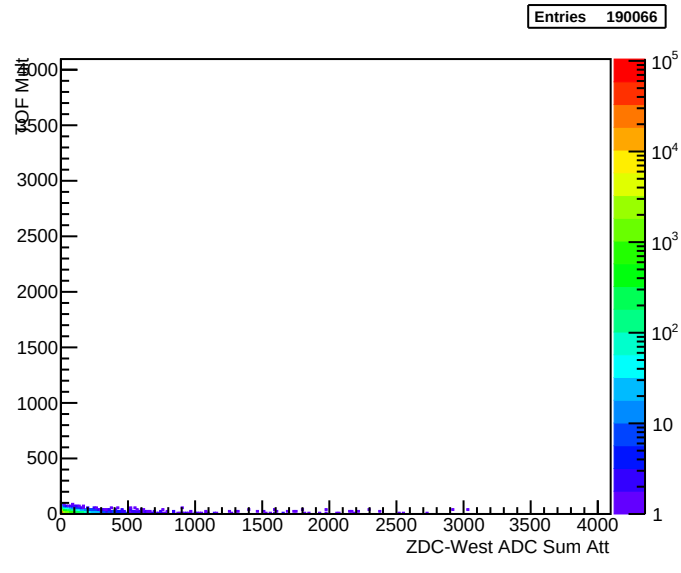

Entries 190066
TOF Mult
BBC-S-East ADC Sum

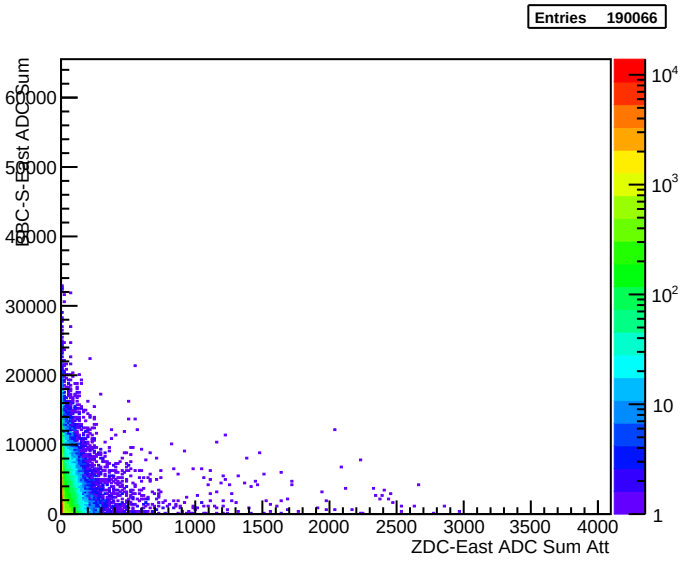

Entries 190066
TOF Mult
BBC-S-West ADC Sum

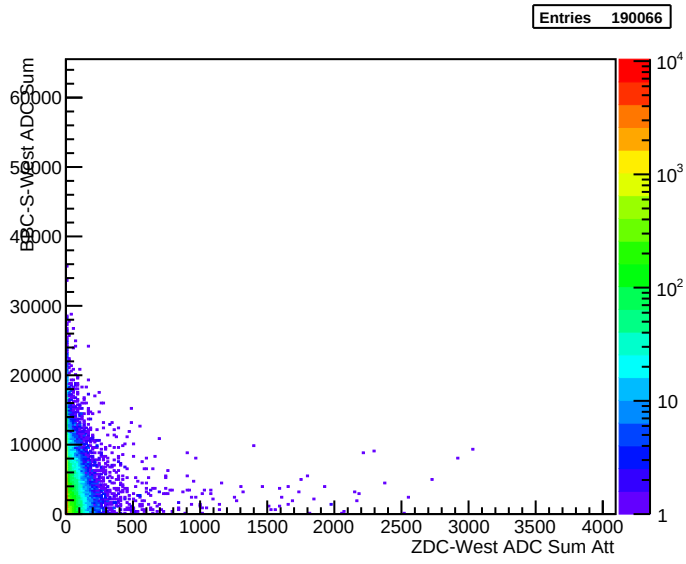

Entries 190066
TOF Mult
VPD-East ADC Sum

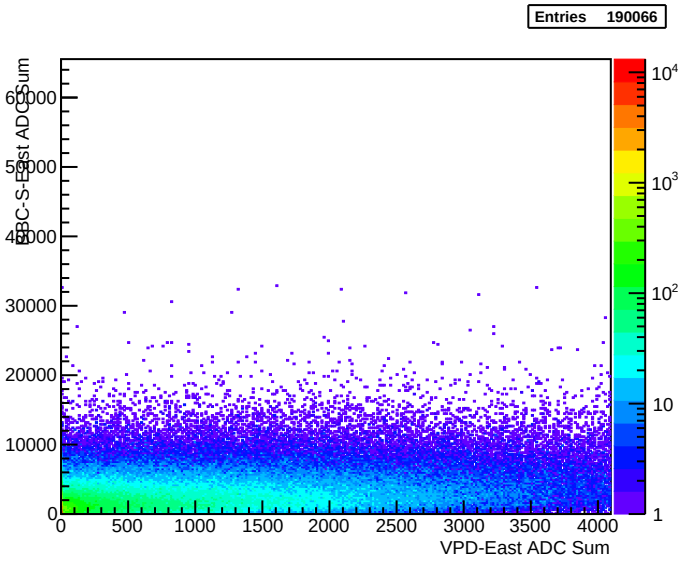

Entries 190066
TOF Mult
VPD-West ADC Sum

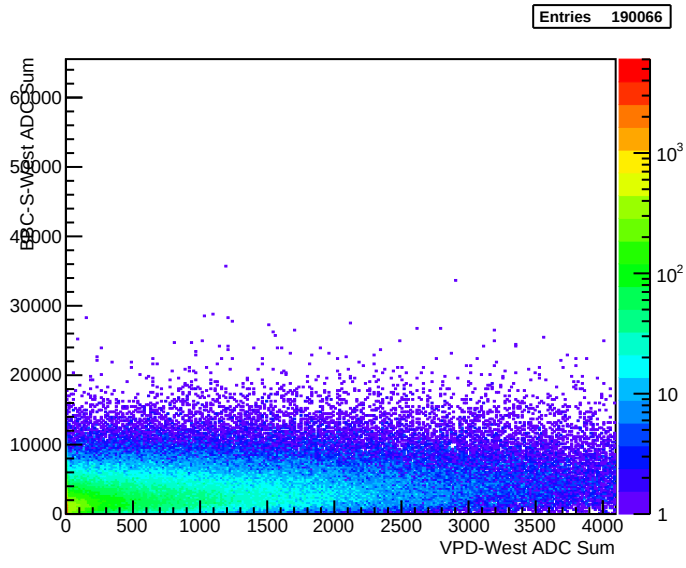

Entries 190066
TOF Mult
ZDC-East ADC Sum Att

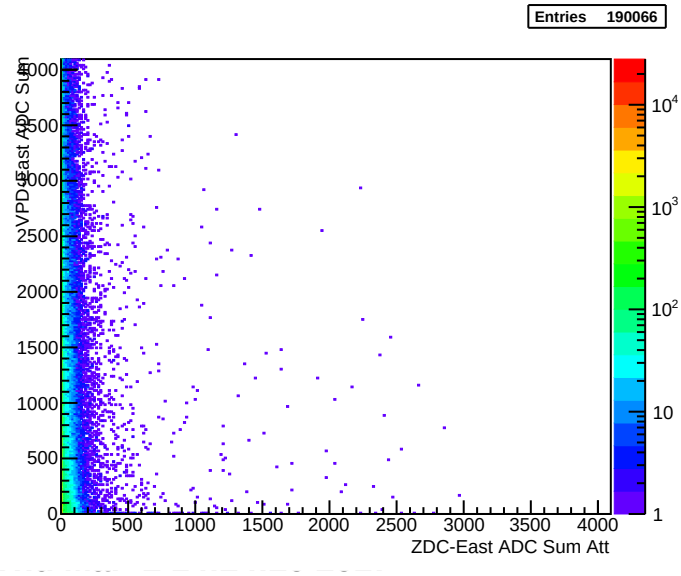

Entries 190066
TOF Mult
ZDC-West ADC Sum Att

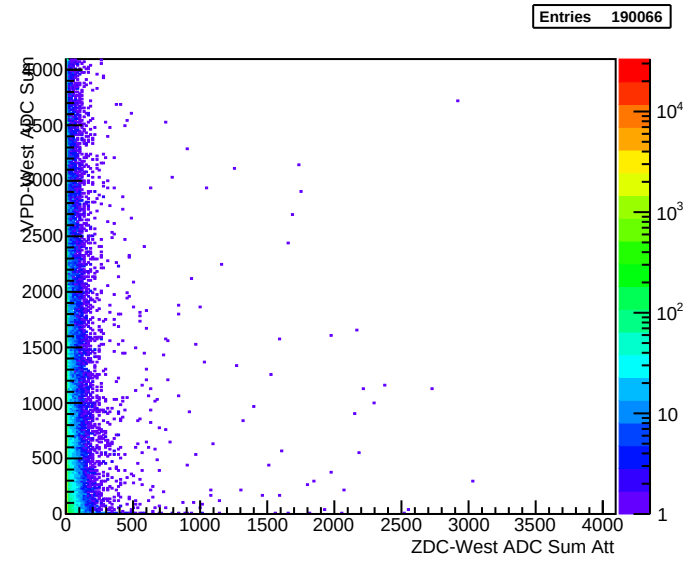

Entries 190066
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

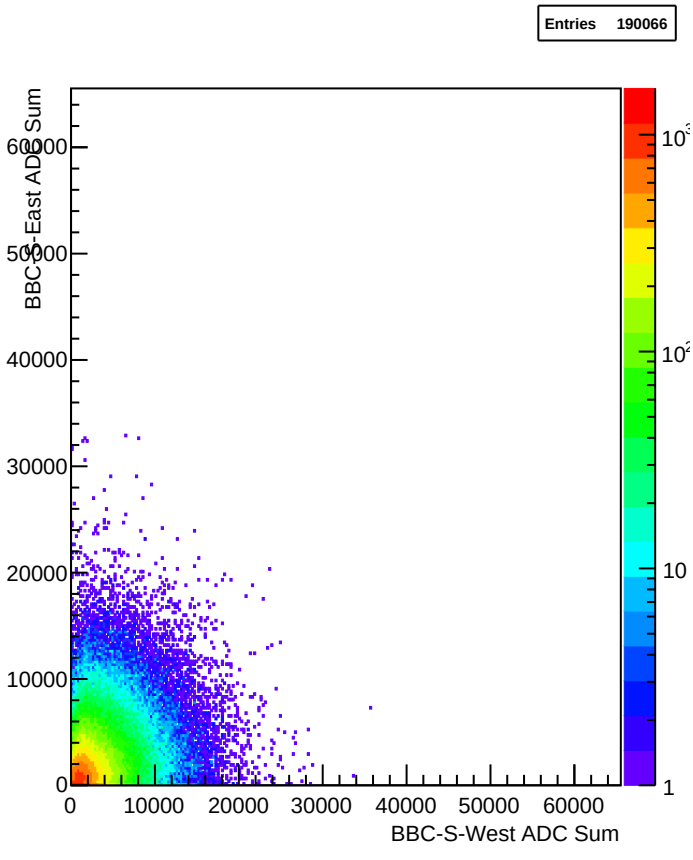

Entries 190066
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

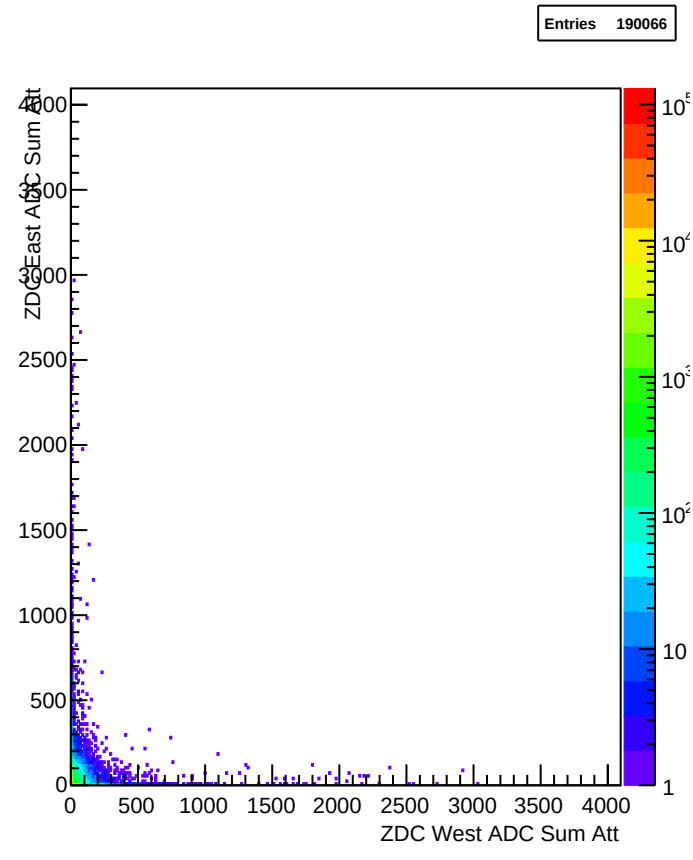

Entries 190066
BBC-S-East ADC Sum
VPD-East ADC Sum

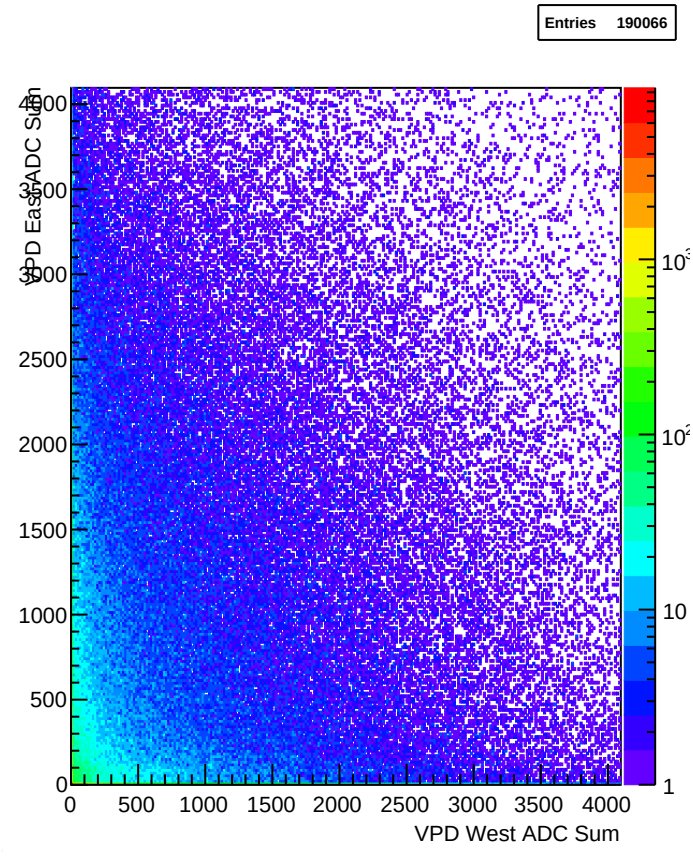

Entries 190066
BBC-S-West ADC Sum
VPD-West ADC Sum

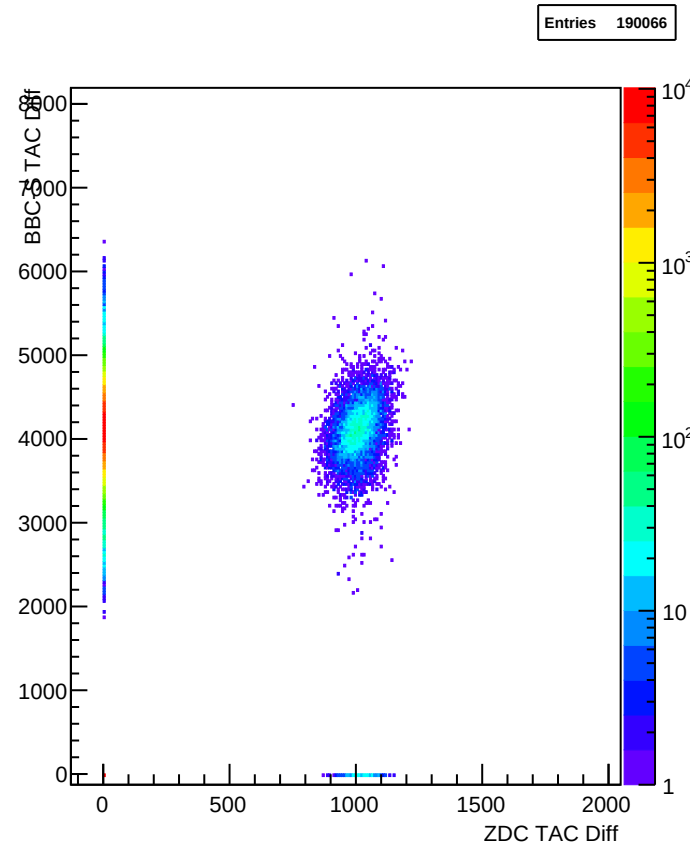

Entries 190066
VPD-East ADC Sum
ZDC-East ADC Sum Att

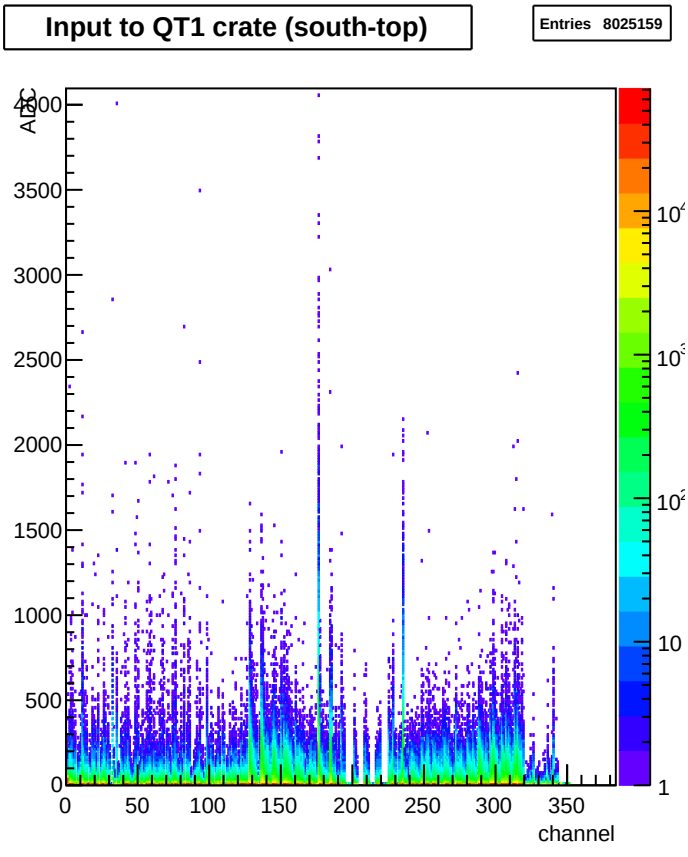

Entries 190066
VPD-West ADC Sum
ZDC-West ADC Sum Att

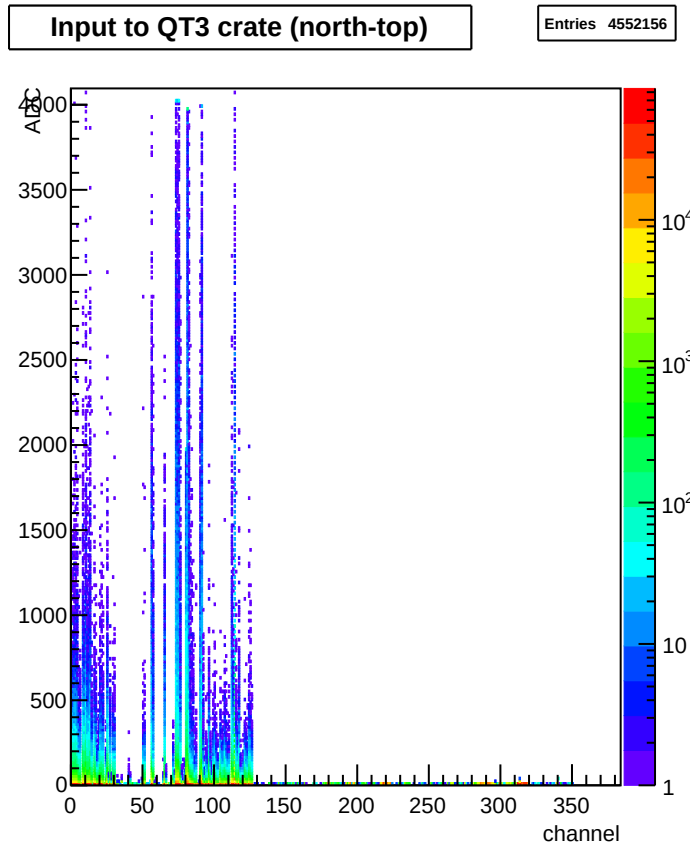

Entries 190066
BBC-S-East ADC Sum
BBC-S-West ADC Sum

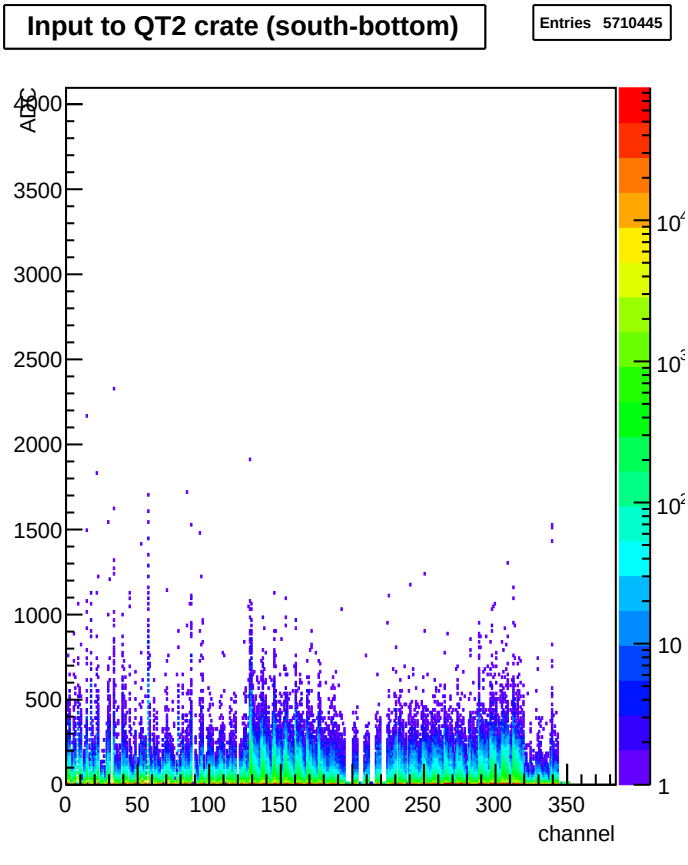

Entries 190066
ZDC East ADC Sum Att
ZDC West ADC Sum Att

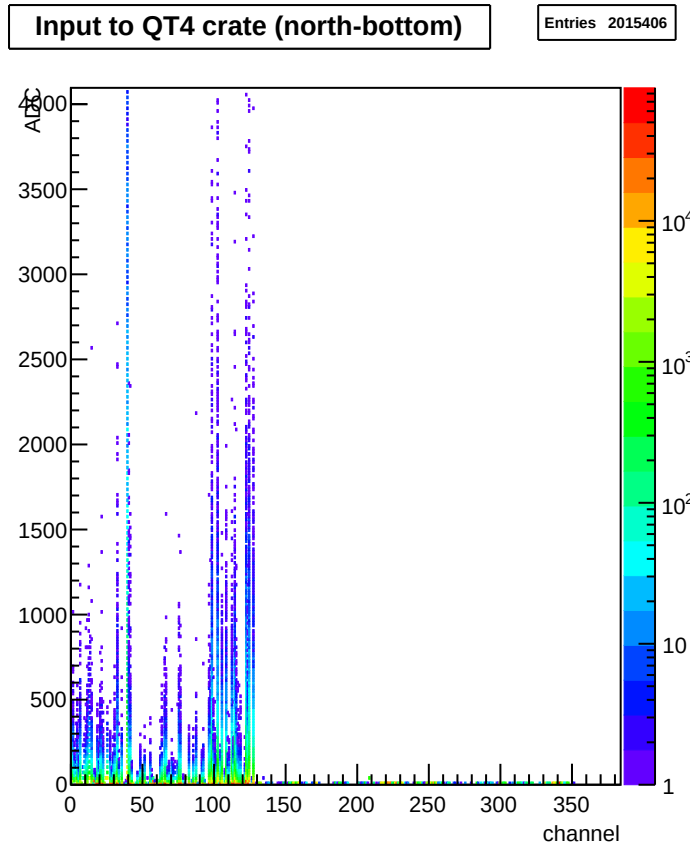

Entries 190066
VPD East ADC Sum
VPD West ADC Sum

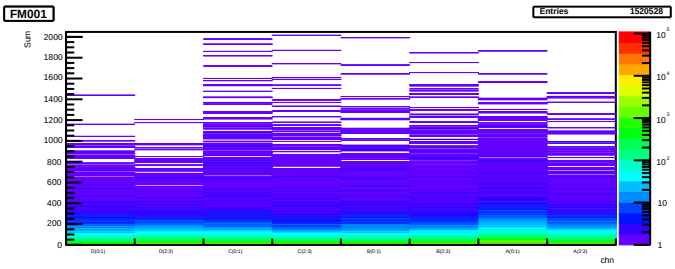

Entries 190066
BBC-S TAC Diff
ZDC TAC Diff

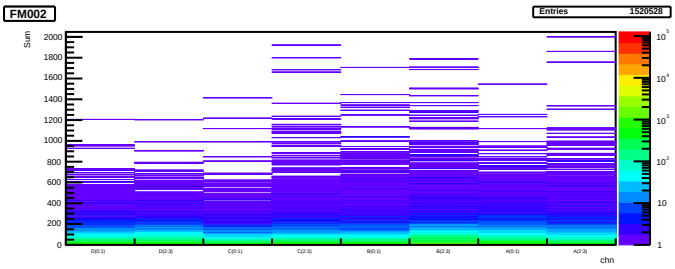

Input to QT1 crate (south-top)
Entries 8025159
ADC
channel

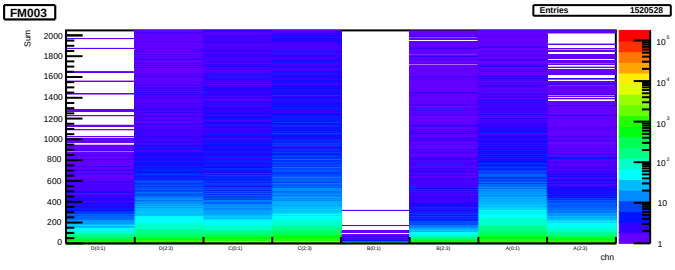

Input to QT3 crate (north-top)
Entries 4552156
ADC
channel

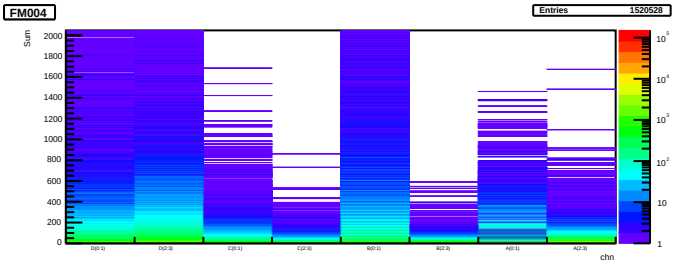

Input to QT2 crate (south-bottom)
Entries 5710445
ADC
channel

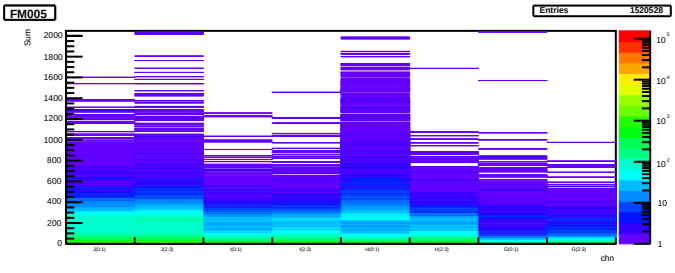

Input to QT4 crate (north-bottom)
Entries 2015406
ADC
channel

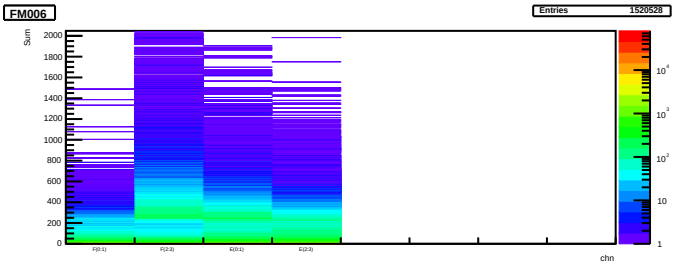

FM001
Entries 1520528
Sum
chn

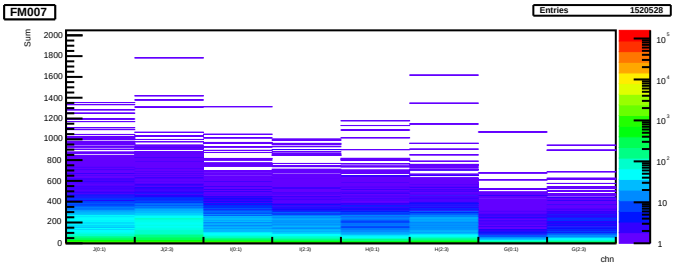

FM002
Entries 1520528
Sum
chn

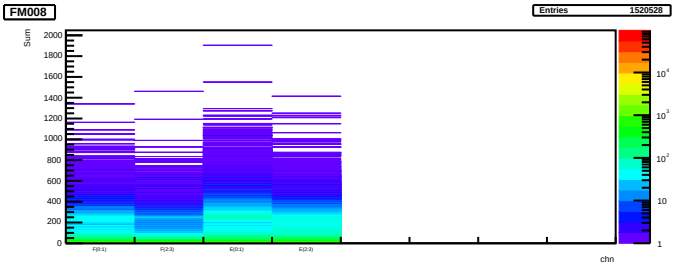

FM003
Entries 1520528
Sum
chn

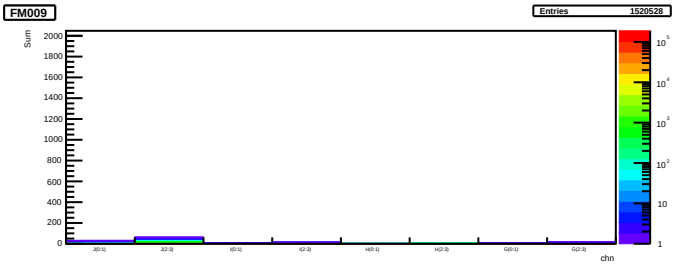

FM004
Entries 1520528
Sum
chn

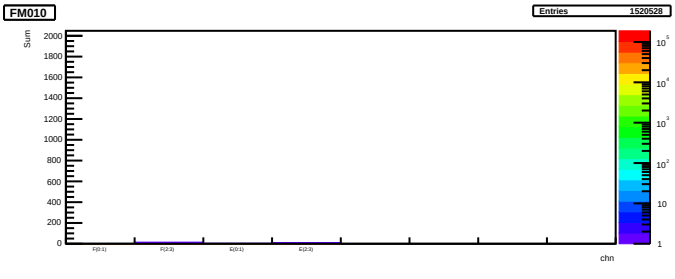

FM005
Entries 1520528
Sum
chn

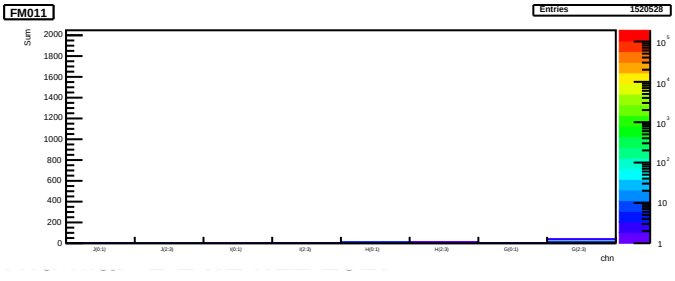

FM006
Entries 1520528
Sum
chn

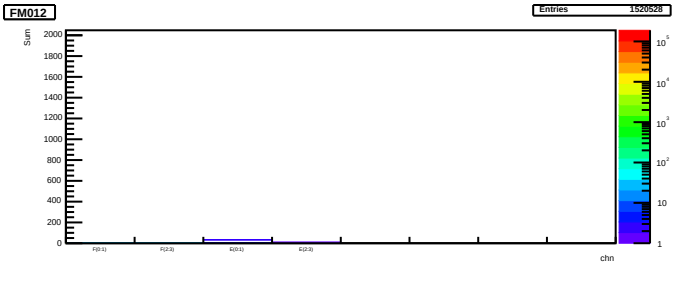

FM007
Entries 1520528
Sum
chn

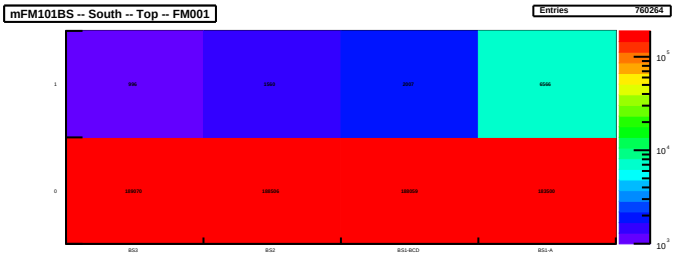

FM008
Entries 1520528
Sum
chn

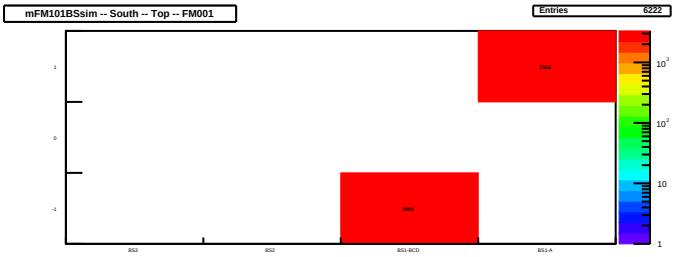

FM009
Entries 1520528
Sum
chn

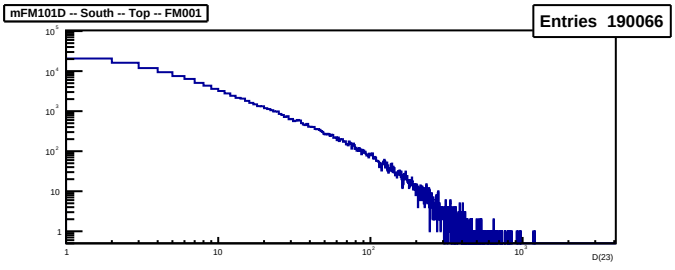

FM010
Entries 1520528
Sum
chn

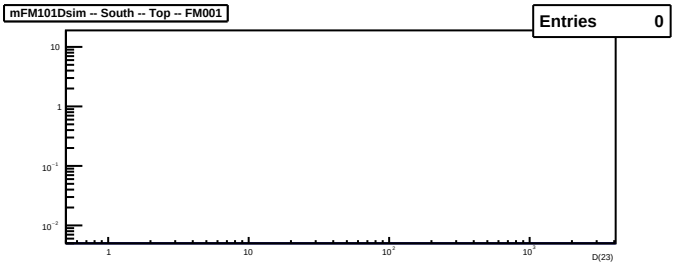

FM011
Entries 1520528
Sum
chn

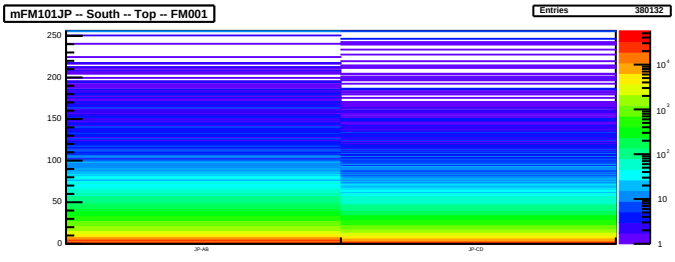

FM012
Entries 1520528
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 760264

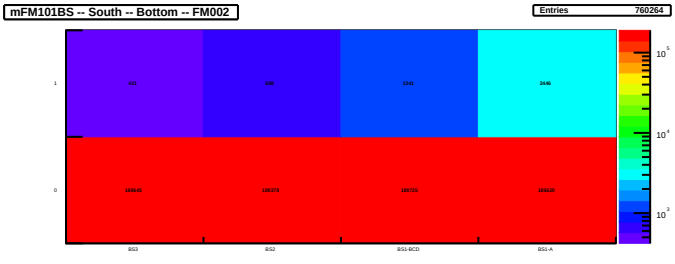

mFM101BSsim -- South -- Top -- FM001
Entries 6222

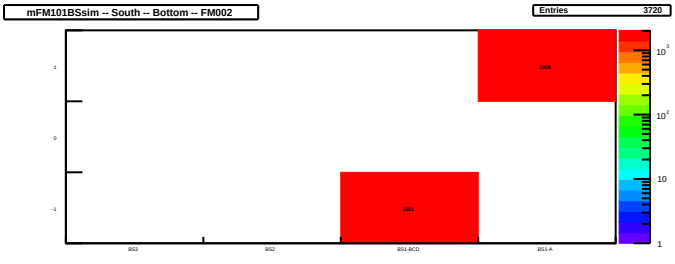

mFM101D -- South -- Top -- FM001
Entries 190066
D(23)

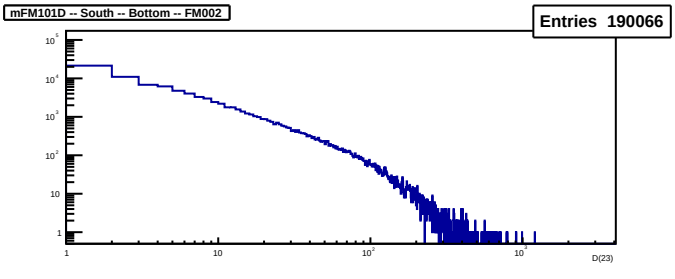

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

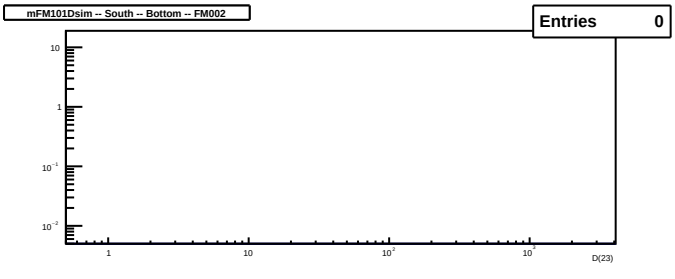

mFM101JP -- South -- Top -- FM001
Entries 380132

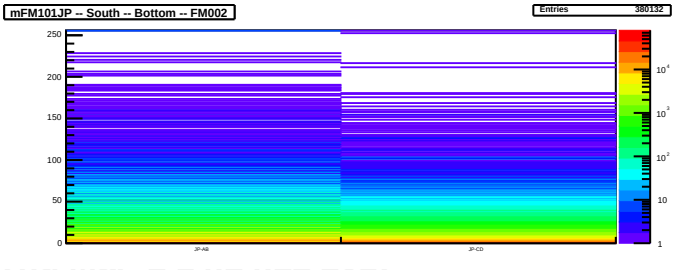
mFM101JPsim -- South -- Top -- FM001
Entries 0

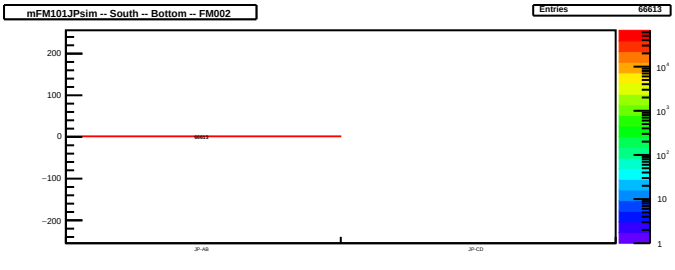

mFM101BS -- South -- Bottom -- FM002
Entries 760264

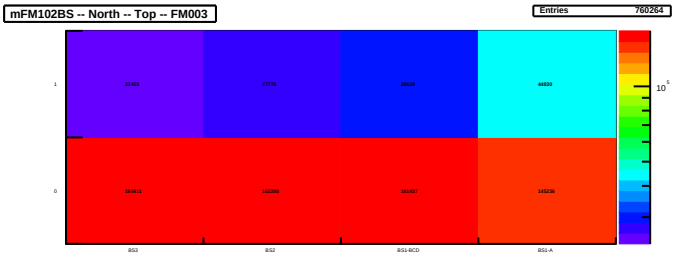

mFM101BSsim -- South -- Bottom -- FM002
Entries 3720

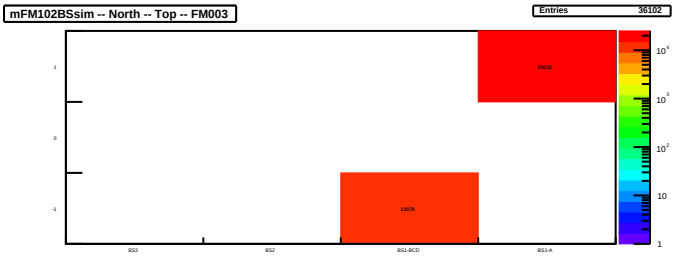

mFM101D -- South -- Bottom -- FM002
Entries 190066
D(23)

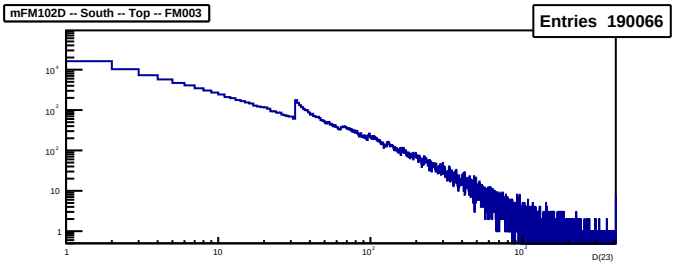

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

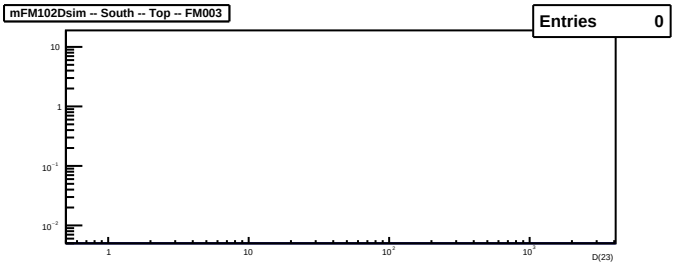

mFM101JP -- South -- Bottom -- FM002
Entries 380132

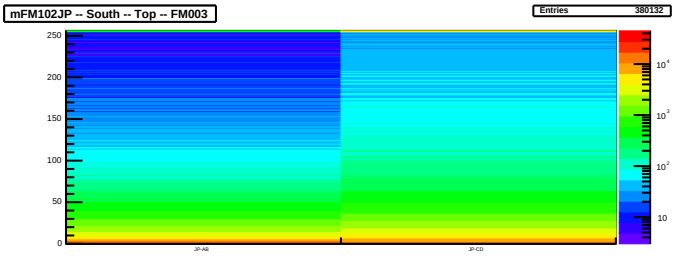

mFM101JPsim -- South -- Bottom -- FM002
Entries 66613


mFM102BS -- North -- Top -- FM003
Entries 760264

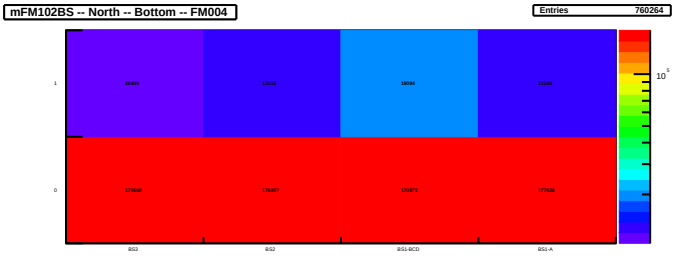

mFM102BSsim -- North -- Top -- FM003
Entries 36102

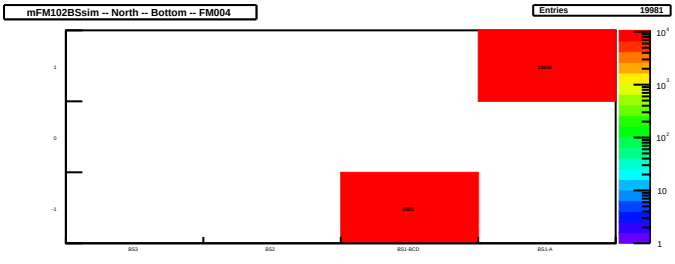

mFM102D -- South -- Top -- FM003
Entries 190066
D(23)

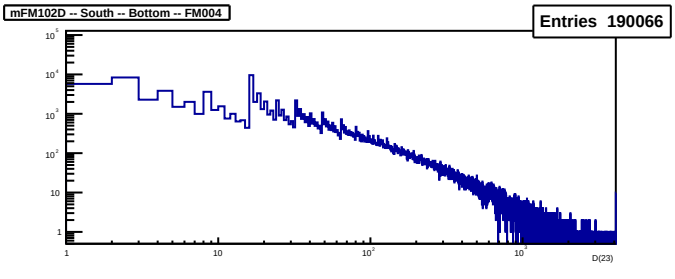

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

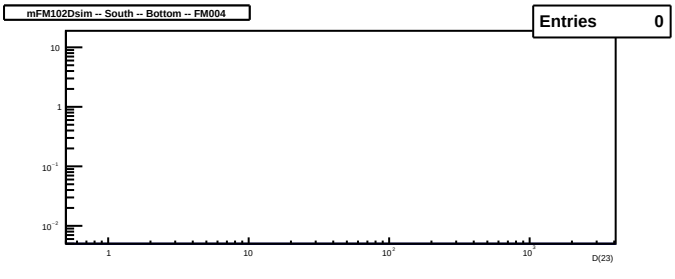

mFM102JP -- South -- Top -- FM003
Entries 380132

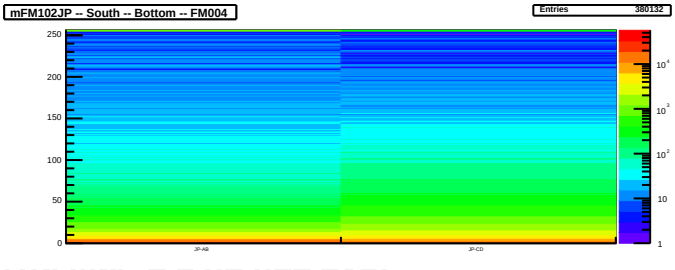
mFM102JPsim -- South -- Top -- FM003
Entries 0

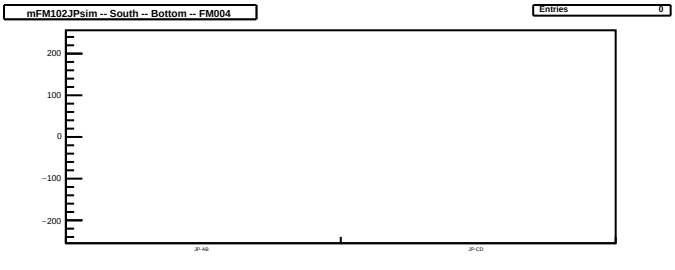

mFM102BS -- North -- Bottom -- FM004
Entries 760264

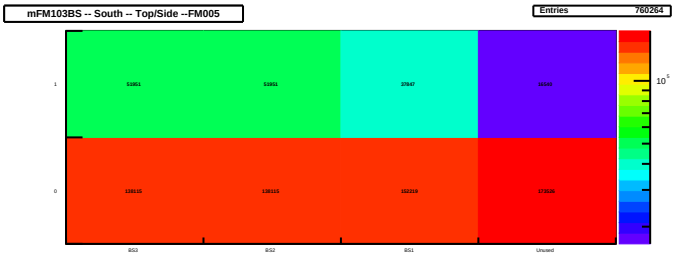

mFM102BSsim -- North -- Bottom -- FM004
Entries 19981

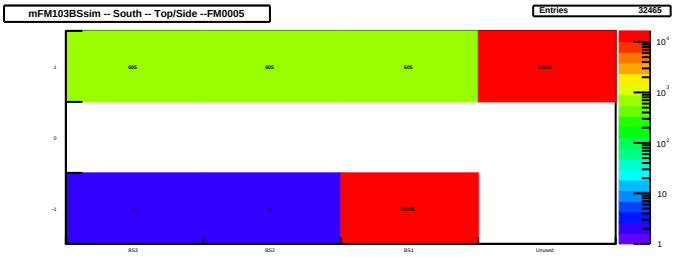

mFM102D -- South -- Bottom -- FM004
Entries 190066
D(23)

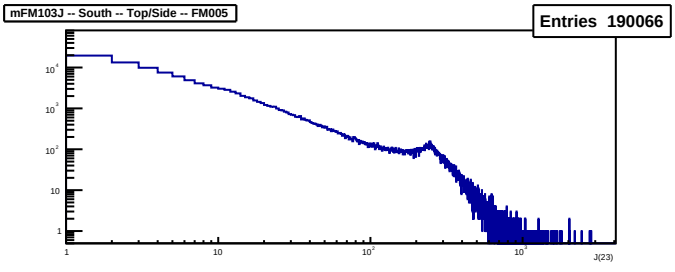

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

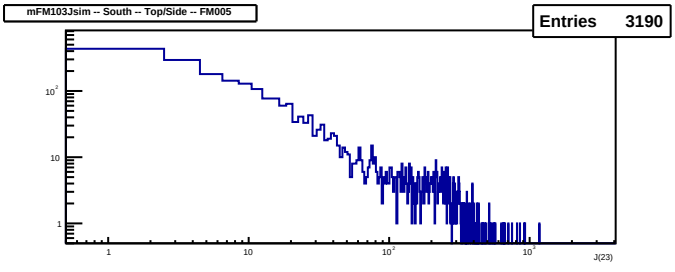

mFM102JP -- South -- Bottom -- FM004
Entries 380132

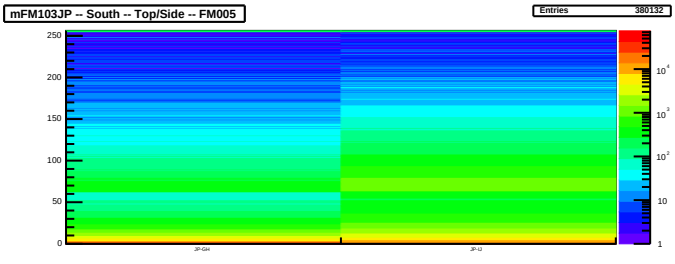

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

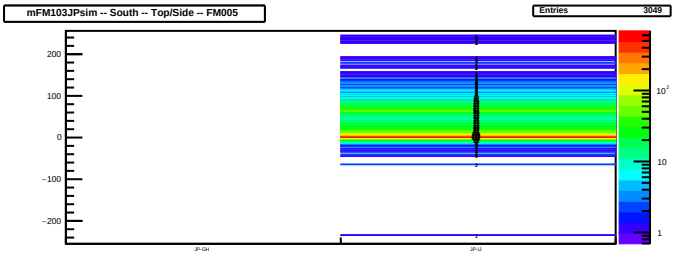

mFM103BS -- South -- Top/Side --FM005
Entries 760264
BS3
BS2
BS1
Unused

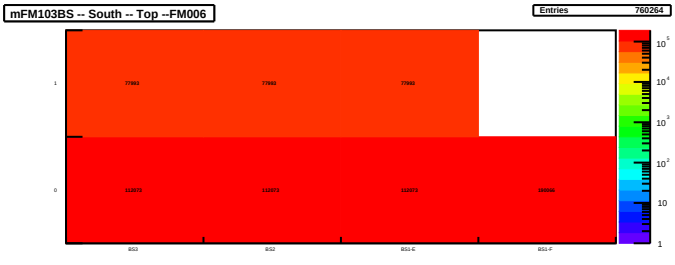

mFM103BSsim -- South -- Top/Side --FM0005
Entries 32465
BS3
BS2
BS1
Unused

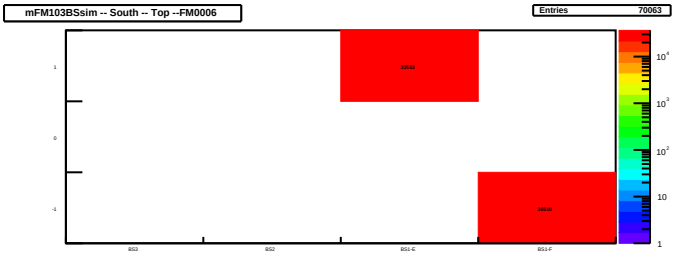

mFM103J -- South -- Top/Side -- FM005
Entries 190066
J(23)

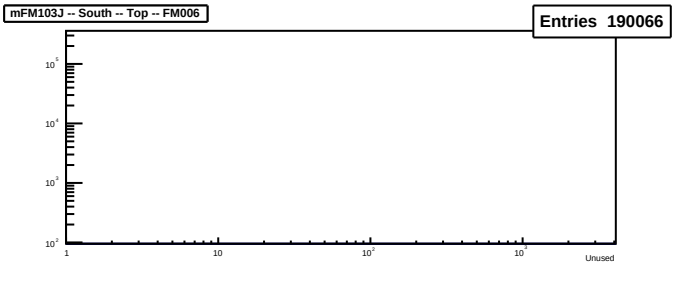

mFM103Jsim -- South -- Top/Side -- FM005
Entries 3190
J(23)

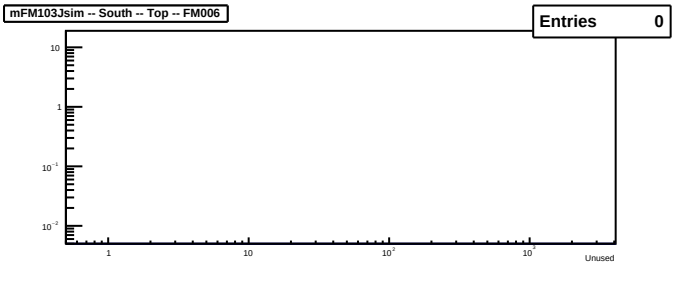

mFM103JP -- South -- Top/Side -- FM005
Entries 380132

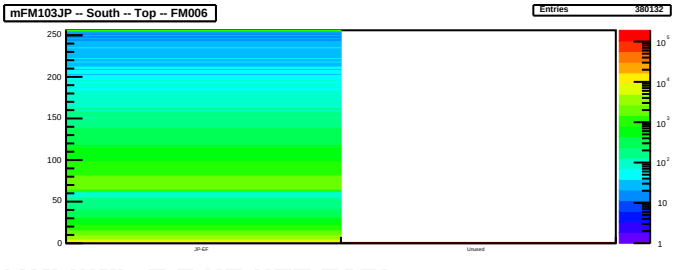

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3049

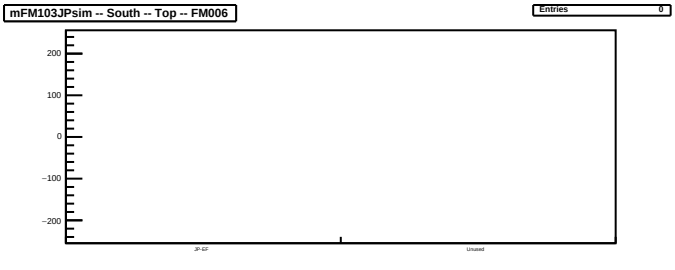

mFM103BS -- South -- Top --FM006
Entries 760264
BS3
BS2
BS1-E
BS1-F

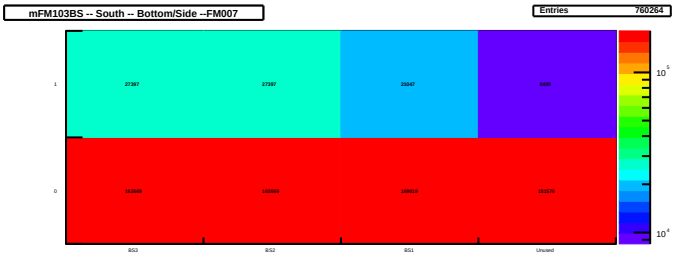

mFM103BSsim -- South -- Top --FM0006
Entries 70063
BS3
BS2
BS1-E
BS1-F

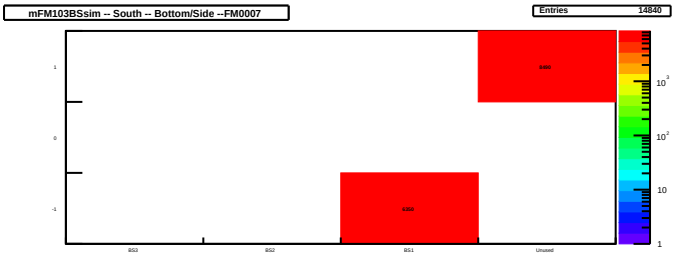

mFM103J -- South -- Top -- FM006
Entries 190066
Unused

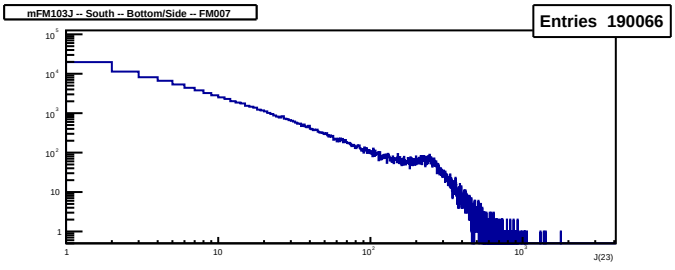

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

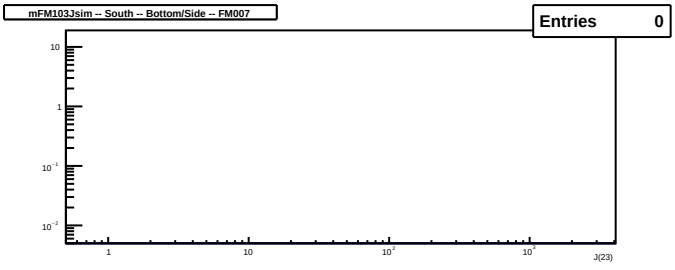

mFM103JP -- South -- Top -- FM006
Entries 380132
JP-EF
Unused

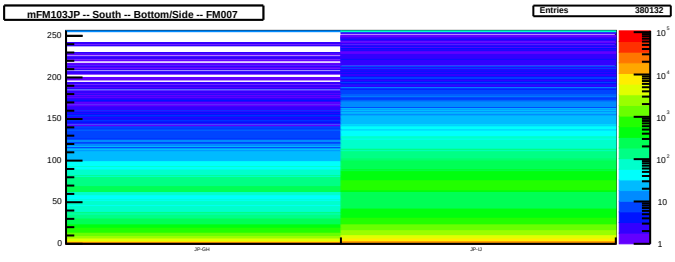

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

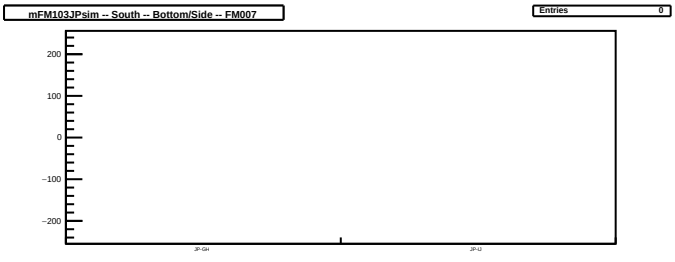

mFM103BS -- South -- Bottom/Side --FM007
Entries 760264

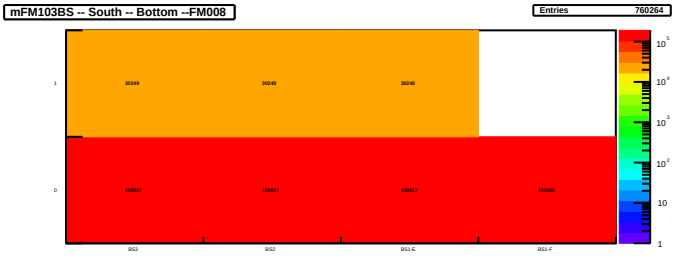

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 14840

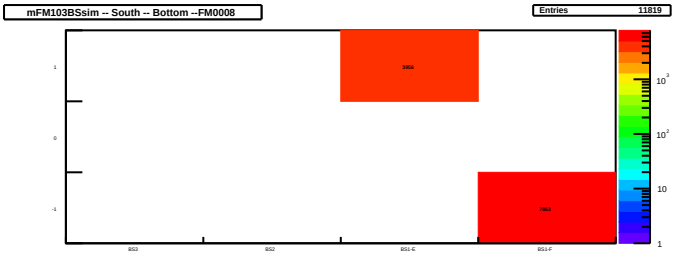

mFM103J -- South -- Bottom/Side -- FM007
Entries 190066
J(23)

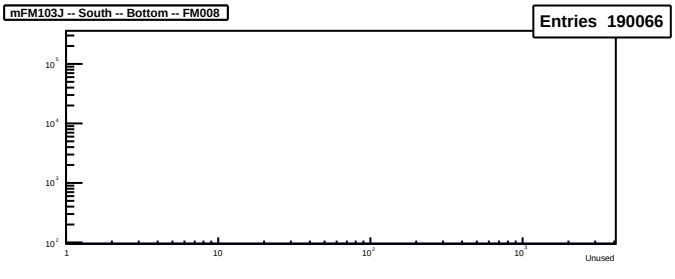

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

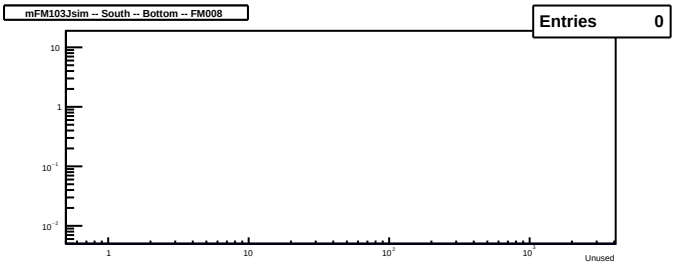

mFM103JP -- South -- Bottom/Side -- FM007
Entries 380132

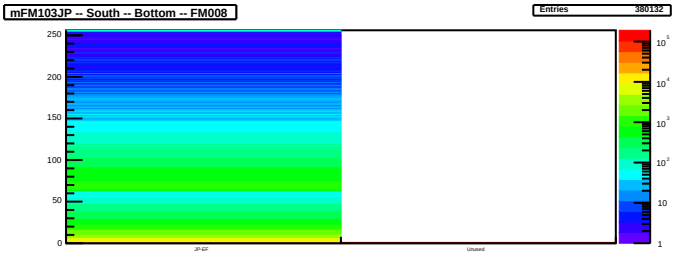

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

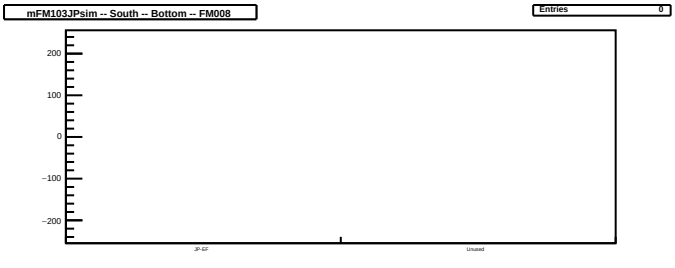

mFM103BS -- South -- Bottom --FM008
Entries 760264

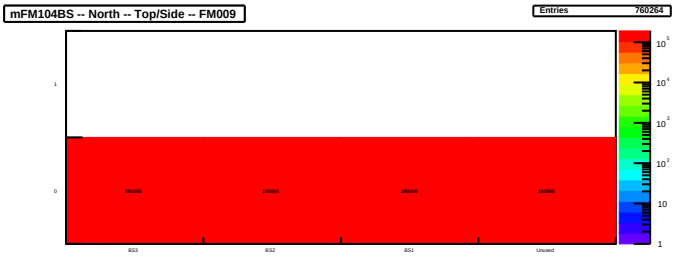

mFM103BSsim -- South -- Bottom --FM0008
Entries 11819

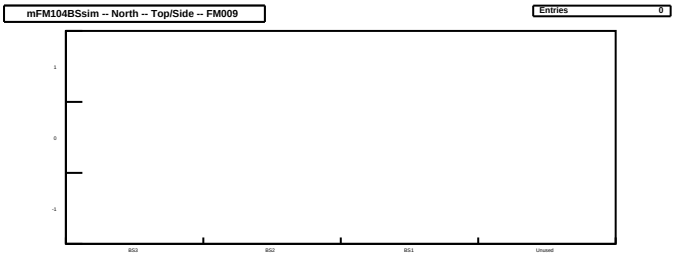

mFM103J -- South -- Bottom -- FM008
Entries 190066
Unused

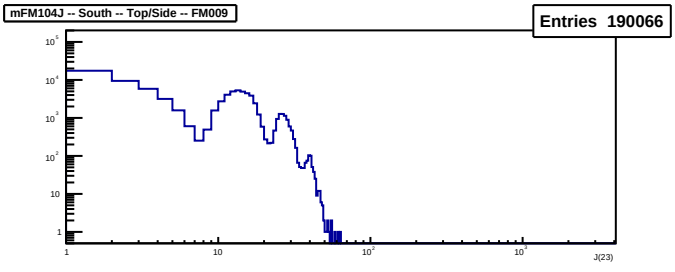

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

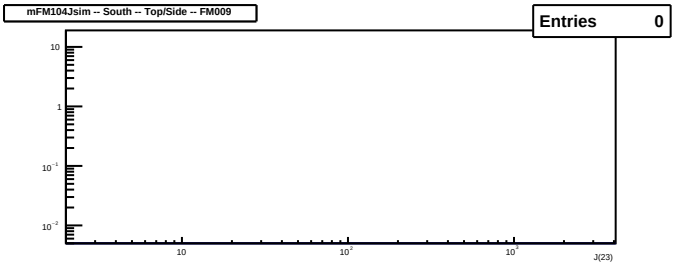

mFM103JP -- South -- Bottom -- FM008
Entries 380132

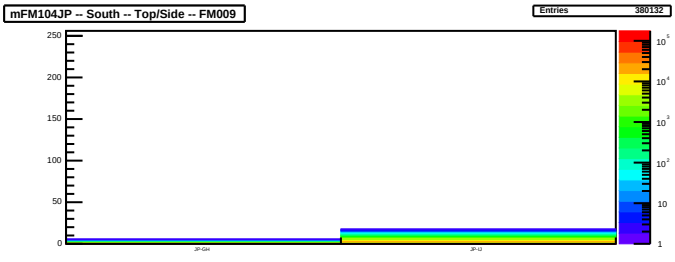

mFM103JPsim -- South -- Bottom -- FM008
Entries 0

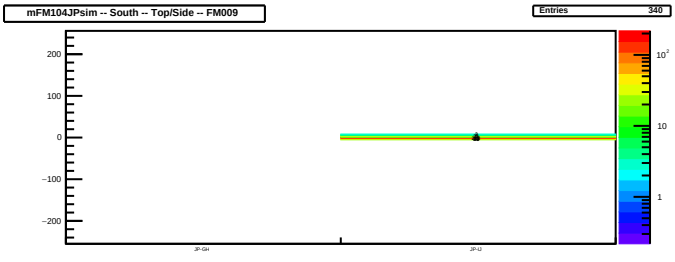

mFM104BS -- North -- Top/Side -- FM009
Entries 760264
BS3
BS2
BS1
Unused

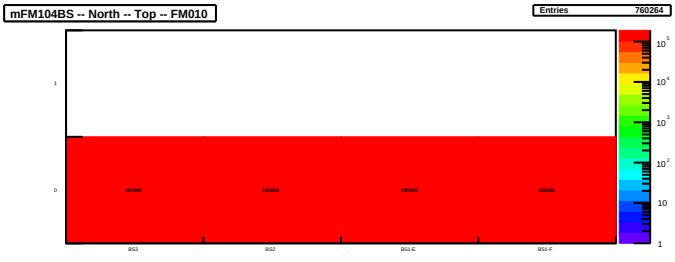

mFM104BSsim -- North -- Top/Side -- FM009
Entries 0
BS3
BS2
BS1
Unused

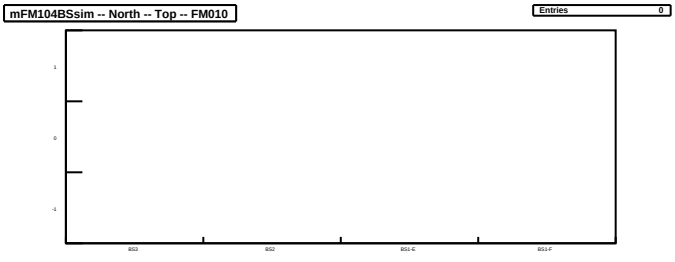

mFM104J -- South -- Top/Side -- FM009
Entries 190066
J(23)

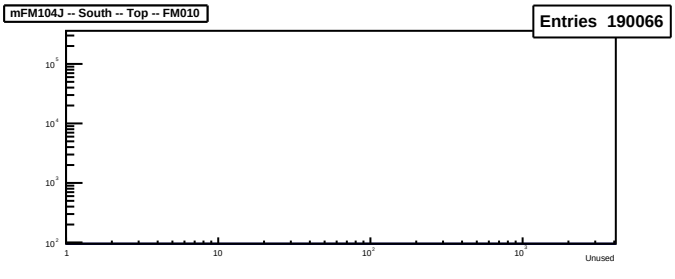

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

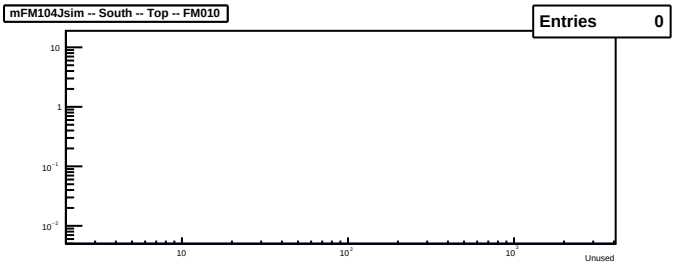

mFM104JP -- South -- Top/Side -- FM009
Entries 380132
JP-GH
JP-IJ

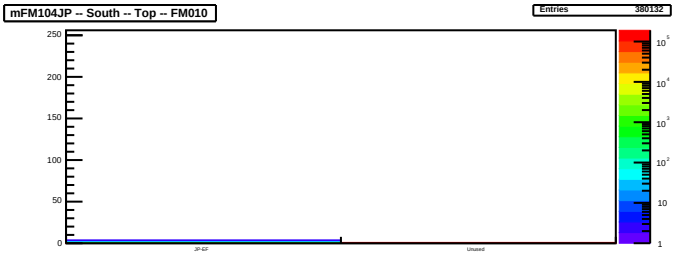

mFM104JPsim -- South -- Top/Side -- FM009
Entries 340
JP-GH
JP-IJ

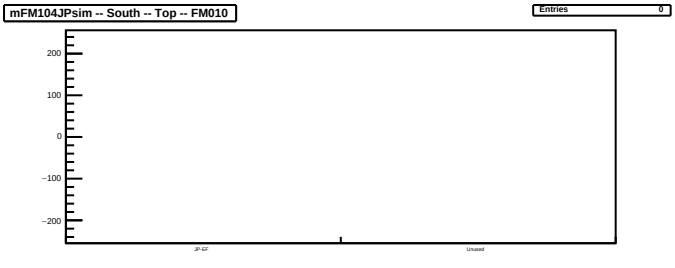

mFM104BS -- North -- Top -- FM010
Entries 760264
BS3
BS2
BS1-E
BS1-F

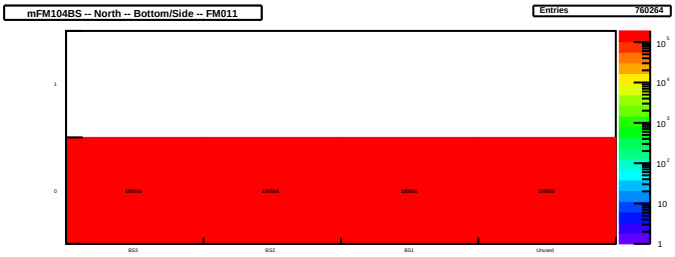

mFM104BSsim -- North -- Top -- FM010
Entries 0
BS3
BS2
BS1-E
BS1-F

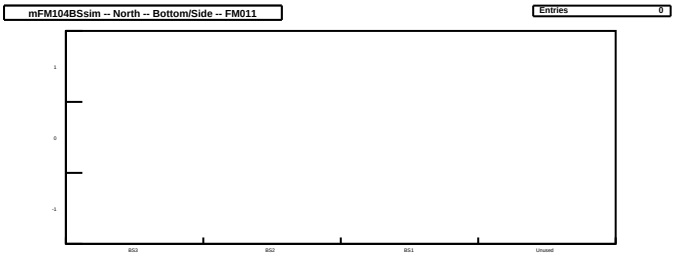

mFM104J -- South -- Top -- FM010
Entries 190066
Unused

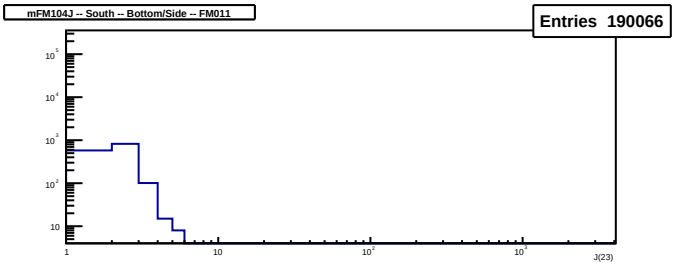

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

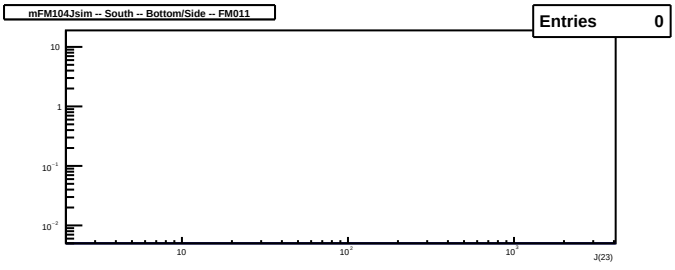

mFM104JP -- South -- Top -- FM010
Entries 380132
JP-EF
Unused

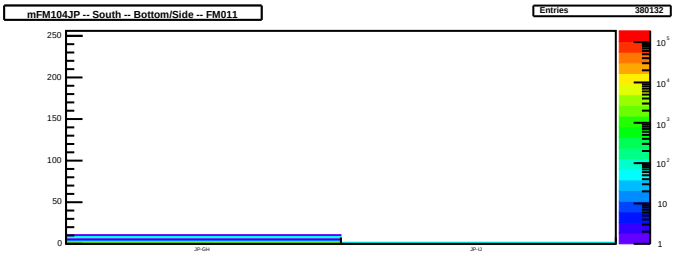

mFM104JPsim -- South -- Top -- FM010
Entries 0
JP-EF
Unused

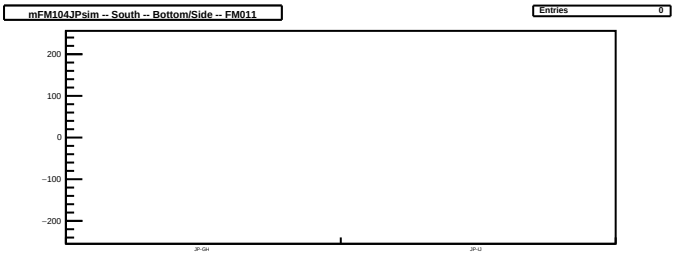

mFM104BS -- North -- Bottom/Side -- FM011
Entries 760264
190066
190066
190066
190066
BS3
BS2
BS1
Unused

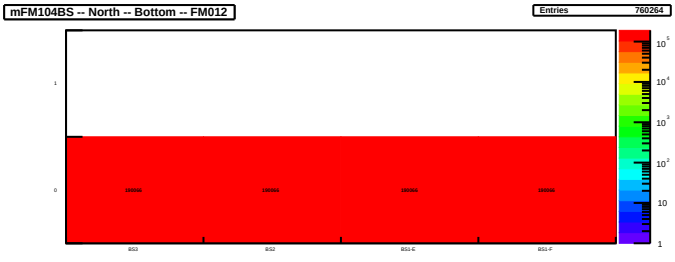

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 0
BS3
BS2
BS1
Unused

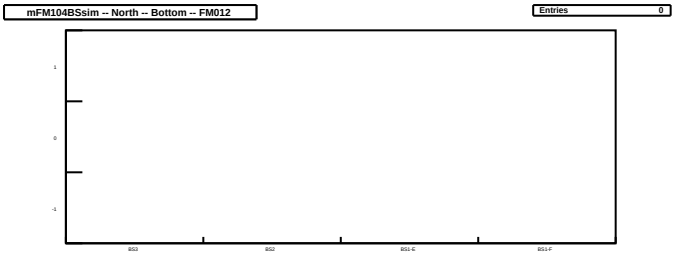

mFM104J -- South -- Bottom/Side -- FM011
Entries 190066
J(23)

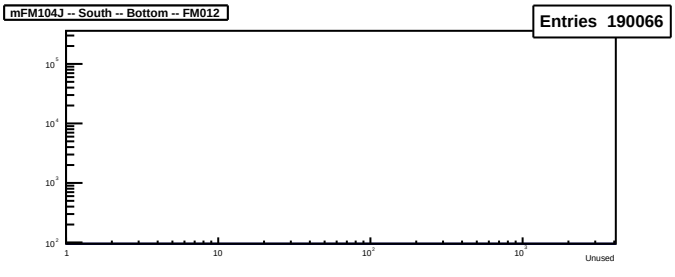

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

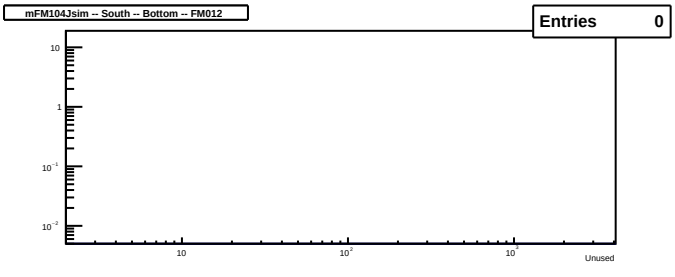

mFM104JP -- South -- Bottom/Side -- FM011
Entries 380132
JP-GH
JP-IJ

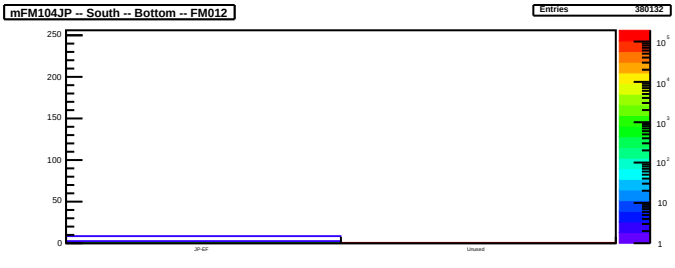

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 760264
190066
190066
190066
190066
BS3
BS2
BS1-E
BS1-F

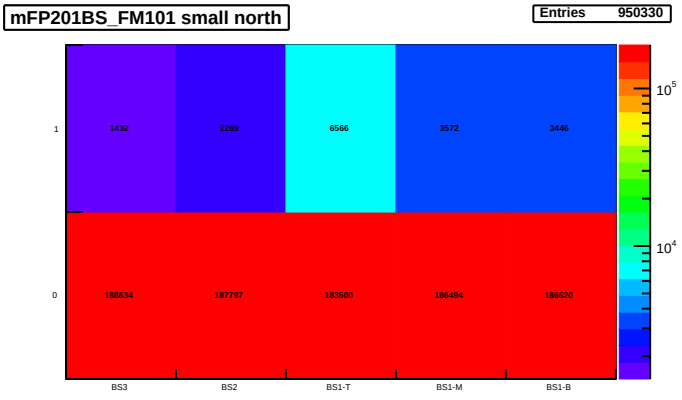

mFM104BSsim -- North -- Bottom -- FM012
Entries 0
BS3
BS2
BS1-E
BS1-F

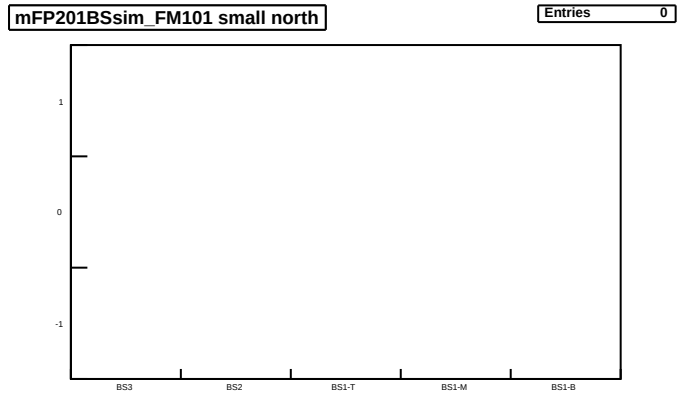

mFM104J -- South -- Bottom -- FM012
Entries 190066
Unused

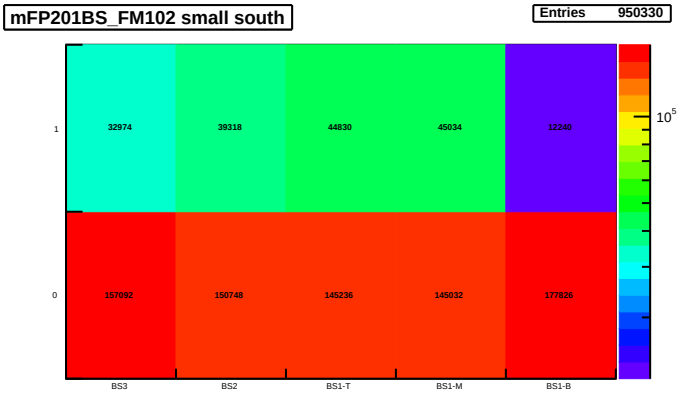

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

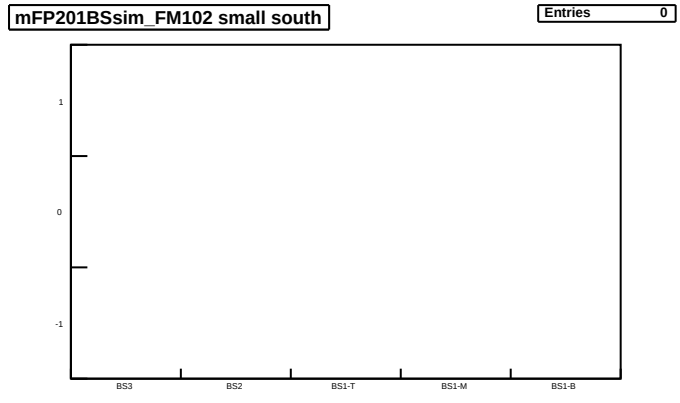

mFM104JP -- South -- Bottom -- FM012
Entries 380132
JP-EF
Unused

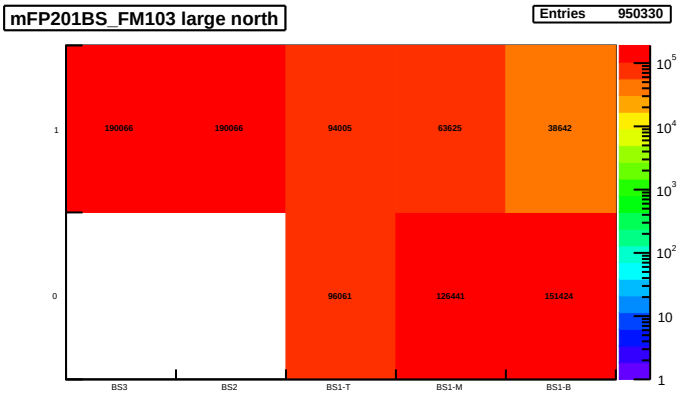
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

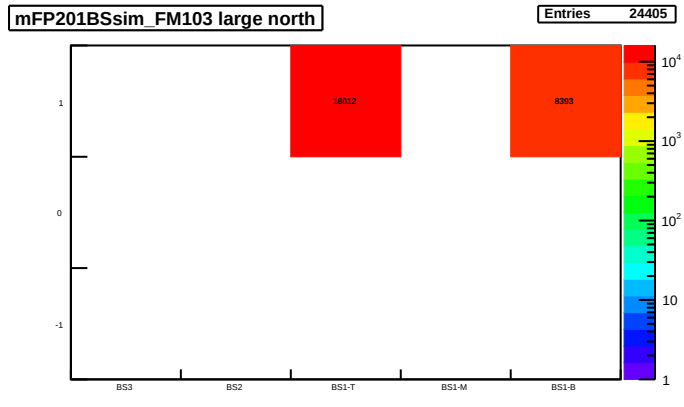

mFP201BS_FM101 small north
Entries 950330
1432
2269
6566
3572
3446
188634
187797
183500
186494
186620
BS3
BS2
BS1-T
BS1-M
BS1-B

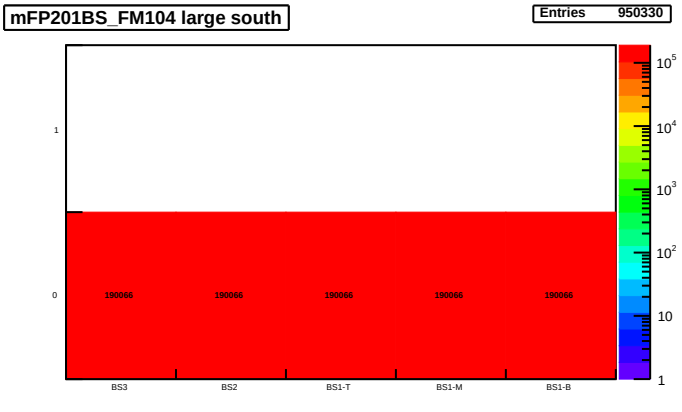

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

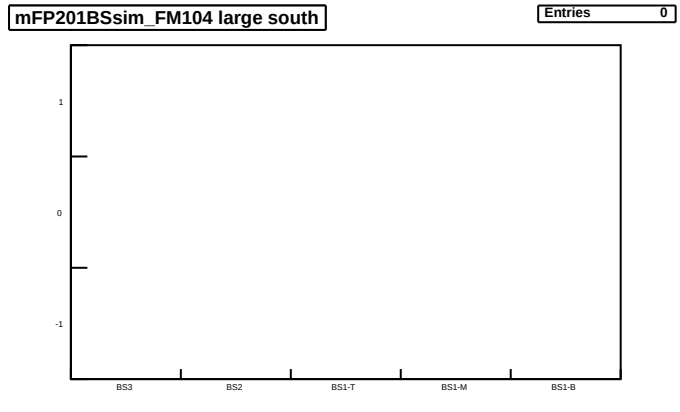

mFP201BS_FM102 small south
Entries 950330
32974
39318
44830
45034
12240
157092
150748
145236
145032
177826
BS3
BS2
BS1-T
BS1-M
BS1-B

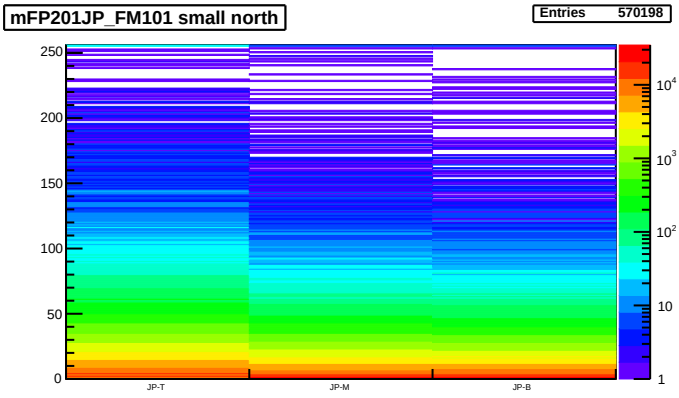

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

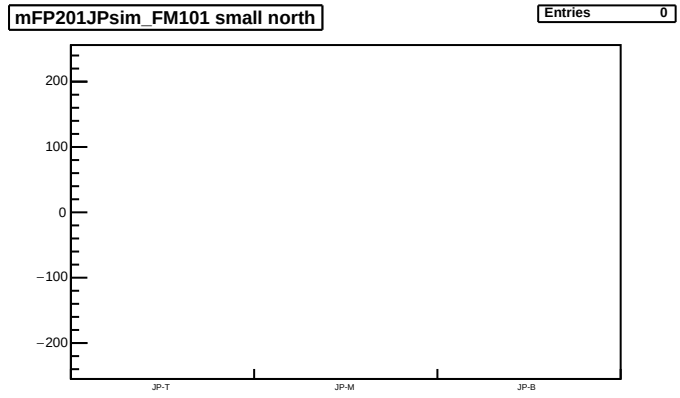

mFP201BS_FM103 large north
Entries 950330
190066
190066
94005
63625
38642
96061
126441
151424
BS3
BS2
BS1-T
BS1-M
BS1-B

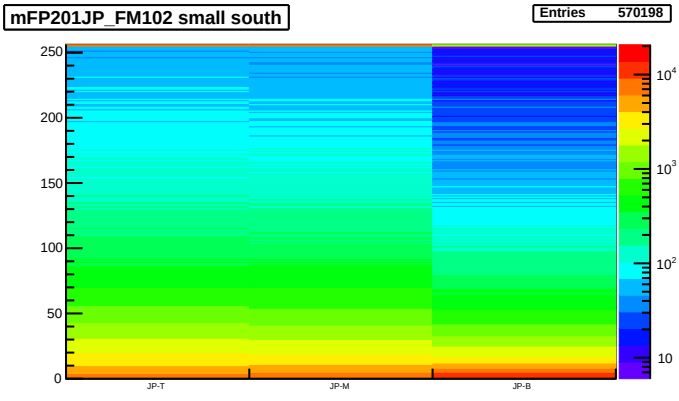

mFP201BSsim_FM103 large north
Entries 24405
16012
8393
BS3
BS2
BS1-T
BS1-M
BS1-B

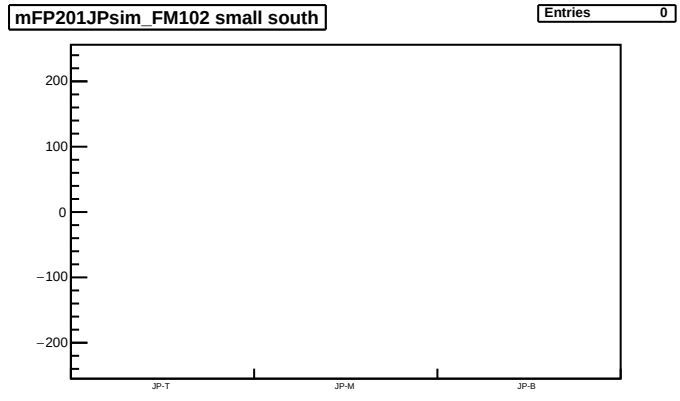

mFP201BS_FM104 large south
Entries 950330
190066
190066
190066
190066
190066
BS3
BS2
BS1-T
BS1-M
BS1-B

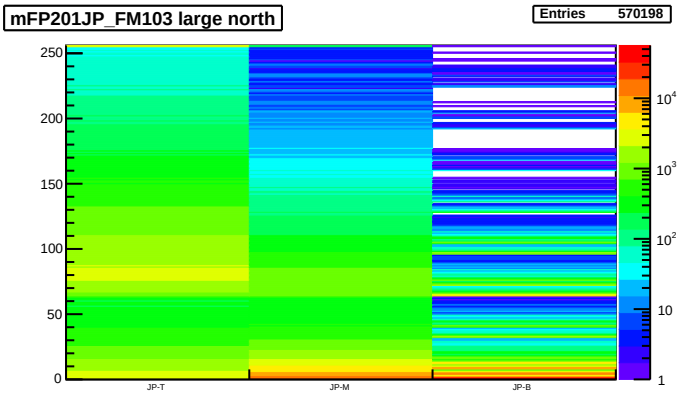

mFP201BSsim_FM104 large south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

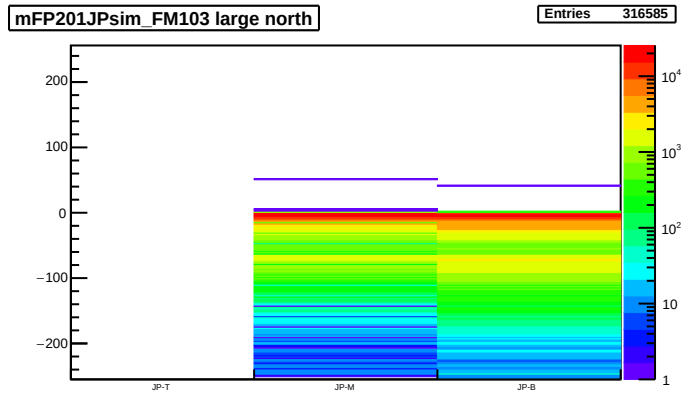

mFP201JP_FM101 small north
Entries 570198
JP-T
JP-M
JP-B

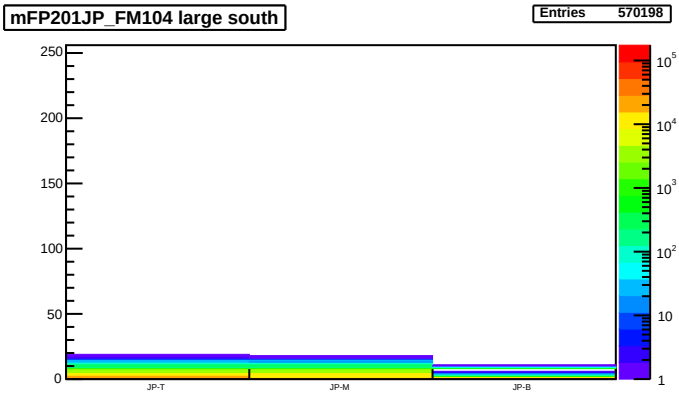

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

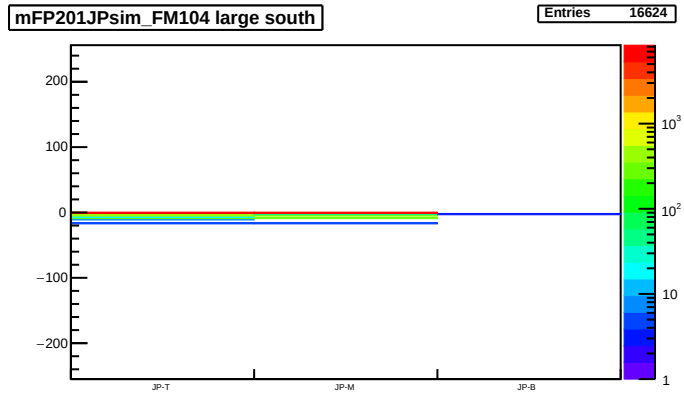

mFP201JP_FM102 small south
Entries 570198
JP-T
JP-M
JP-B

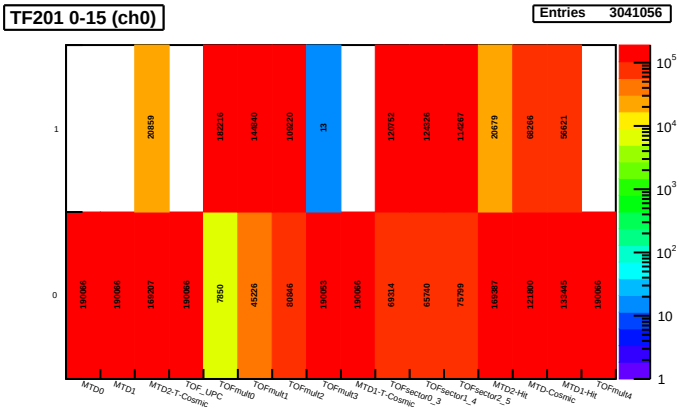

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

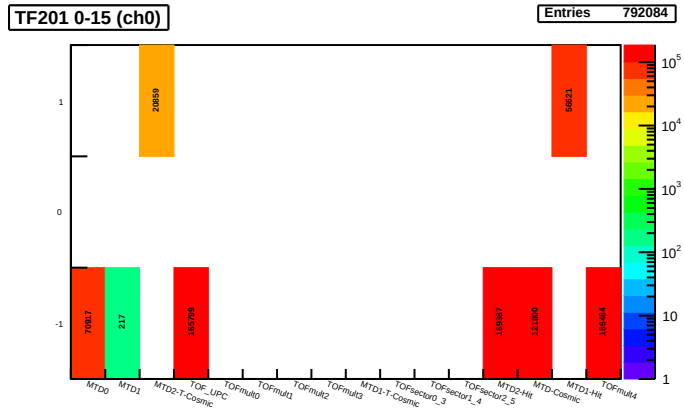

mFP201JP_FM103 large north
Entries 570198
JP-T
JP-M
JP-B

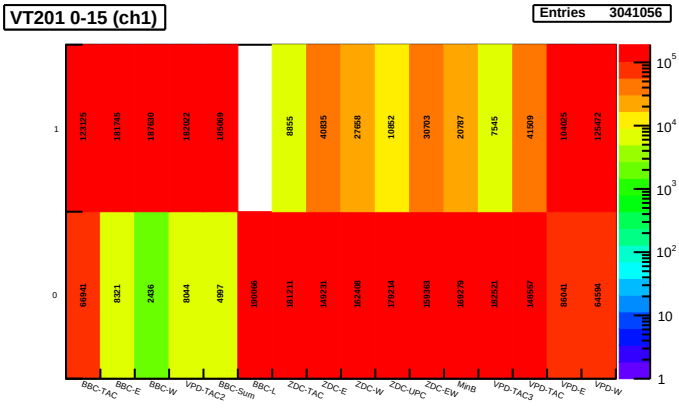

mFP201JPsim_FM103 large north
Entries 316585
JP-T
JP-M
JP-B

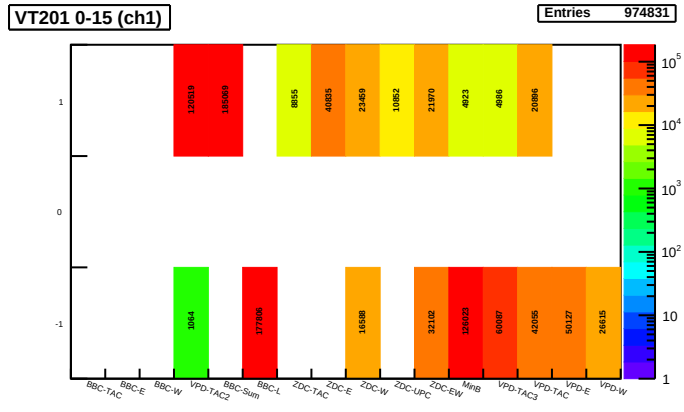

mFP201JP_FM104 large south
Entries 570198
JP-T
JP-M
JP-B

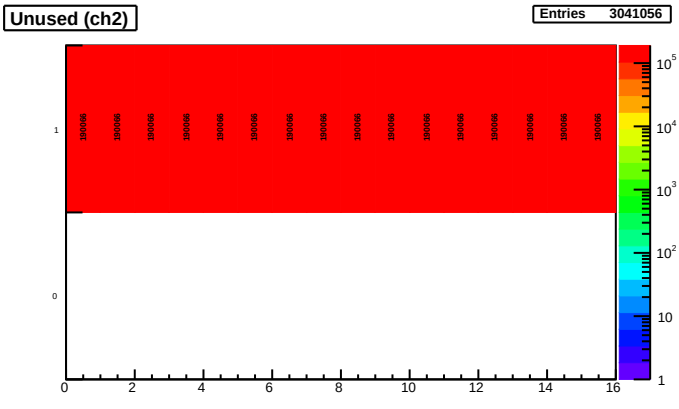

mFP201JPsim_FM104 large south
Entries 16624
JP-T
JP-M
JP-B

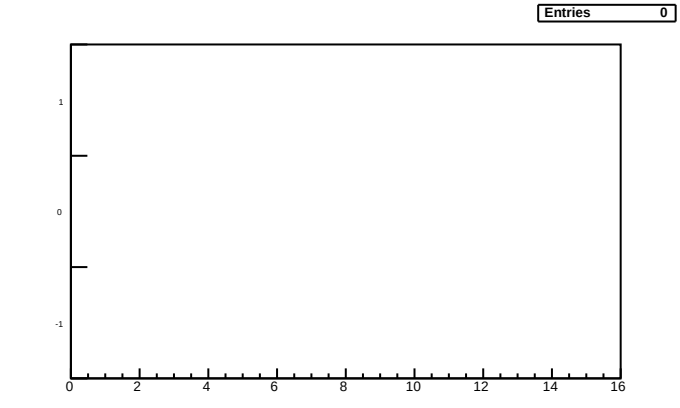

TF201 0-15 (ch0)
Entries 3041056
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

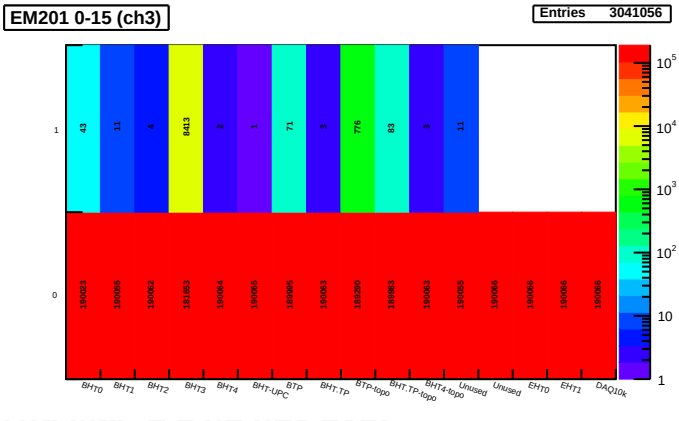

TF201 0-15 (ch0)
Entries 792084
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

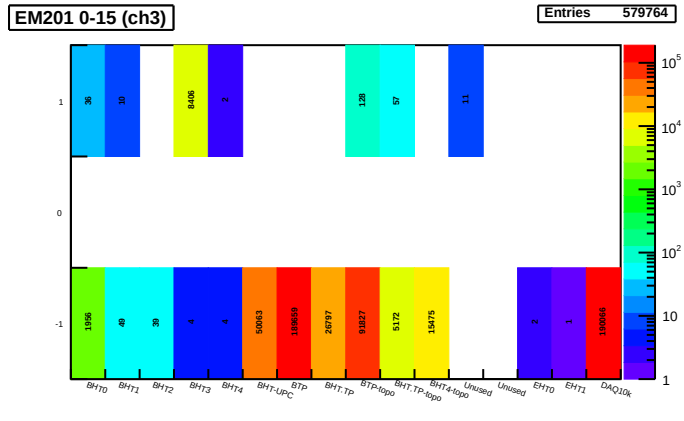

VT201 0-15 (ch1)
Entries 3041056
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

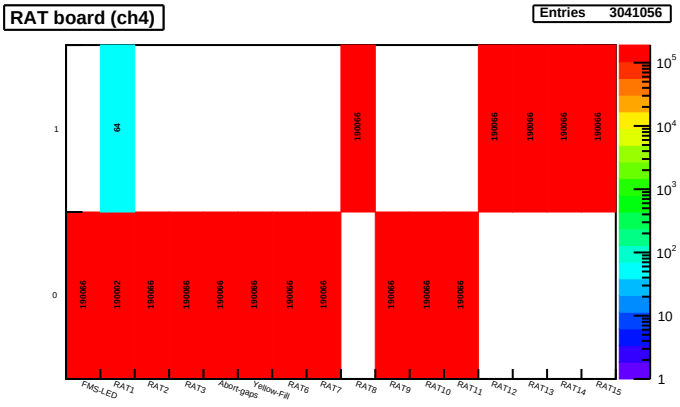

VT201 0-15 (ch1)
Entries 974831
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

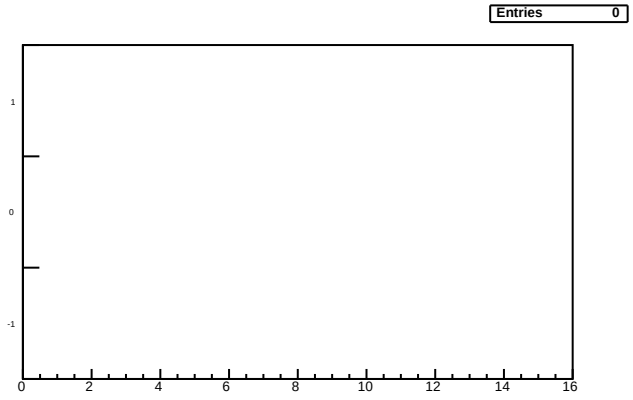

Unused (ch2)
Entries 3041056

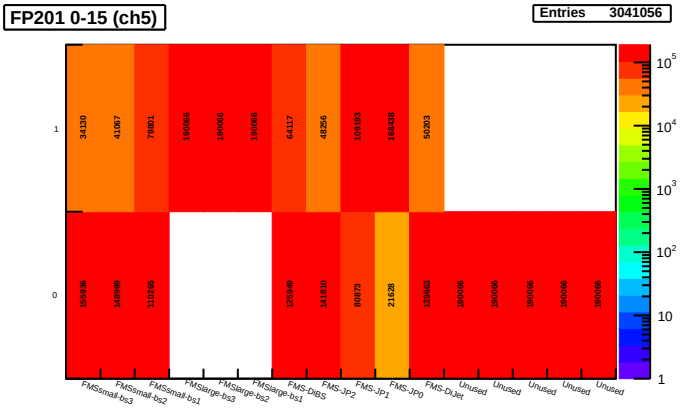

Entries 0

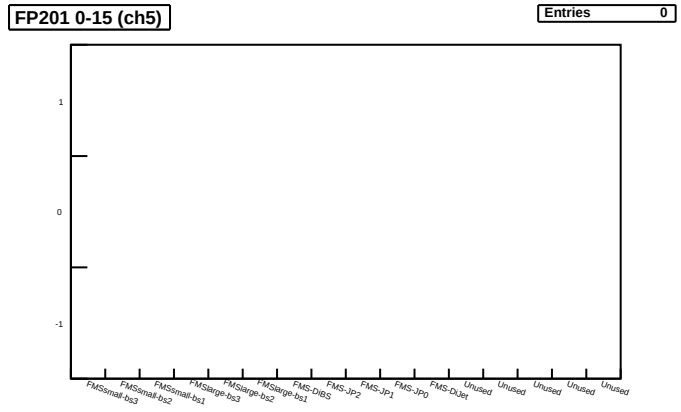

EM201 0-15 (ch3)
Entries 3041056
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

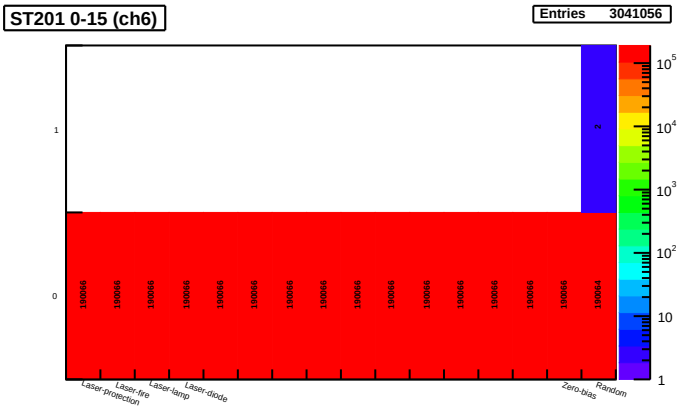

EM201 0-15 (ch3)
Entries 579764
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

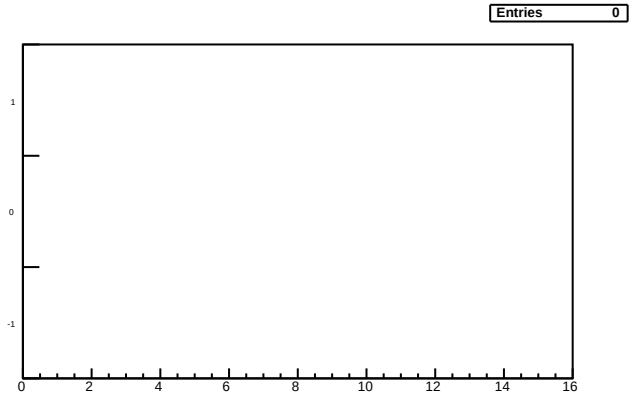

RAT board (ch4)
Entries 3041056
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

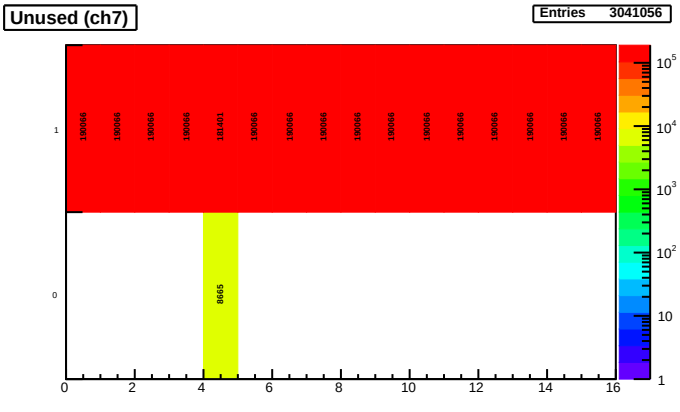

Entries 0

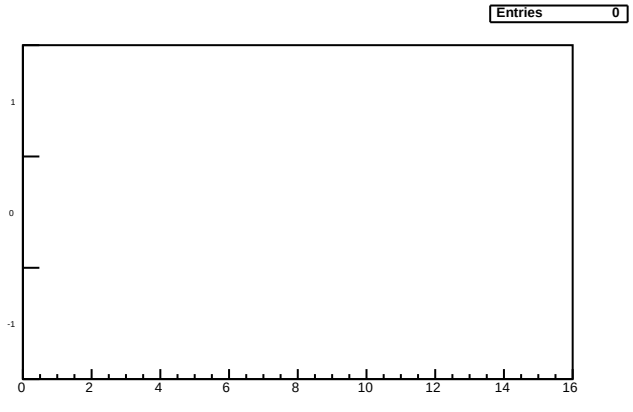

FP201 0-15 (ch5)
Entries 3041056
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 3041056
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3041056


Entries 0