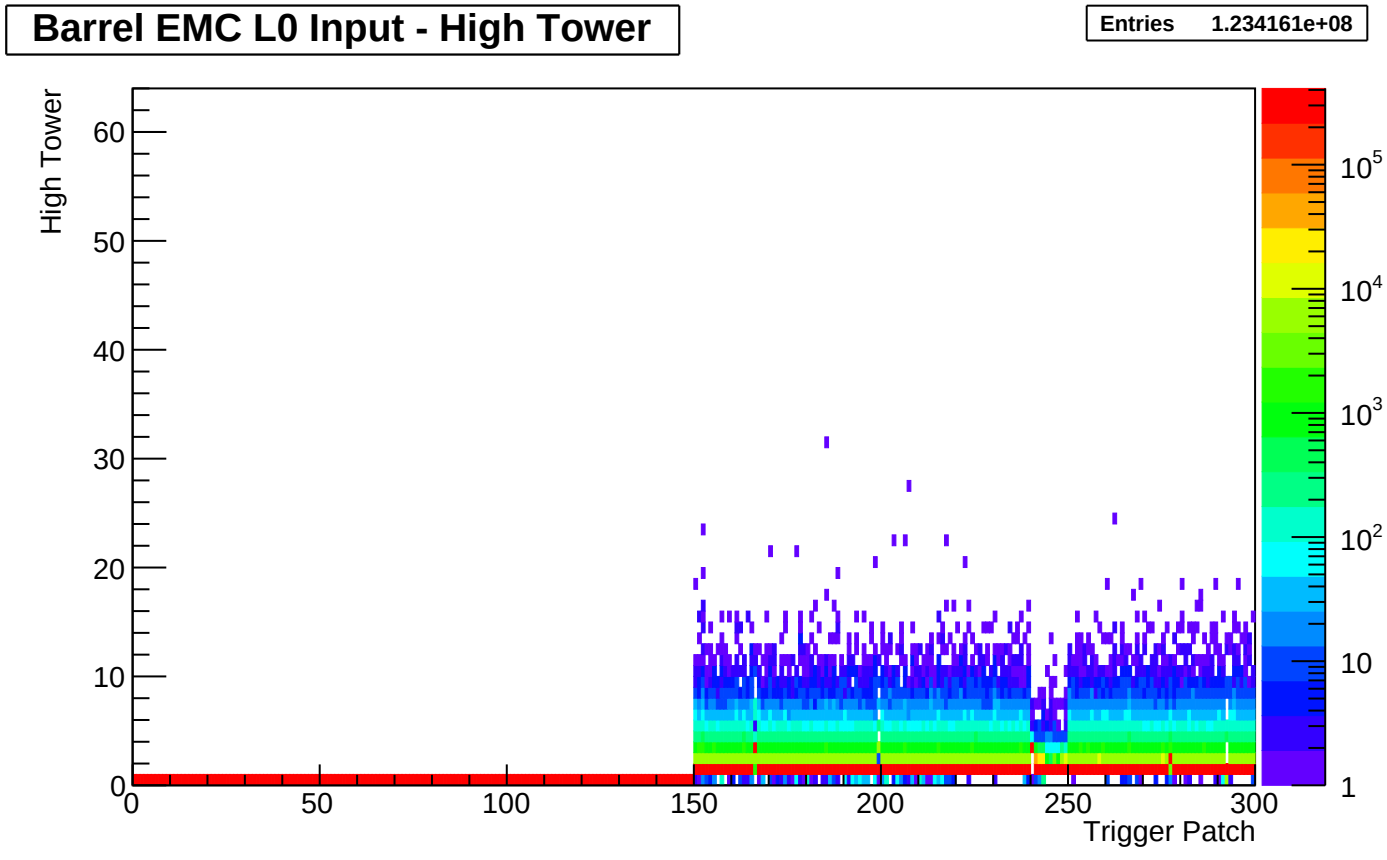
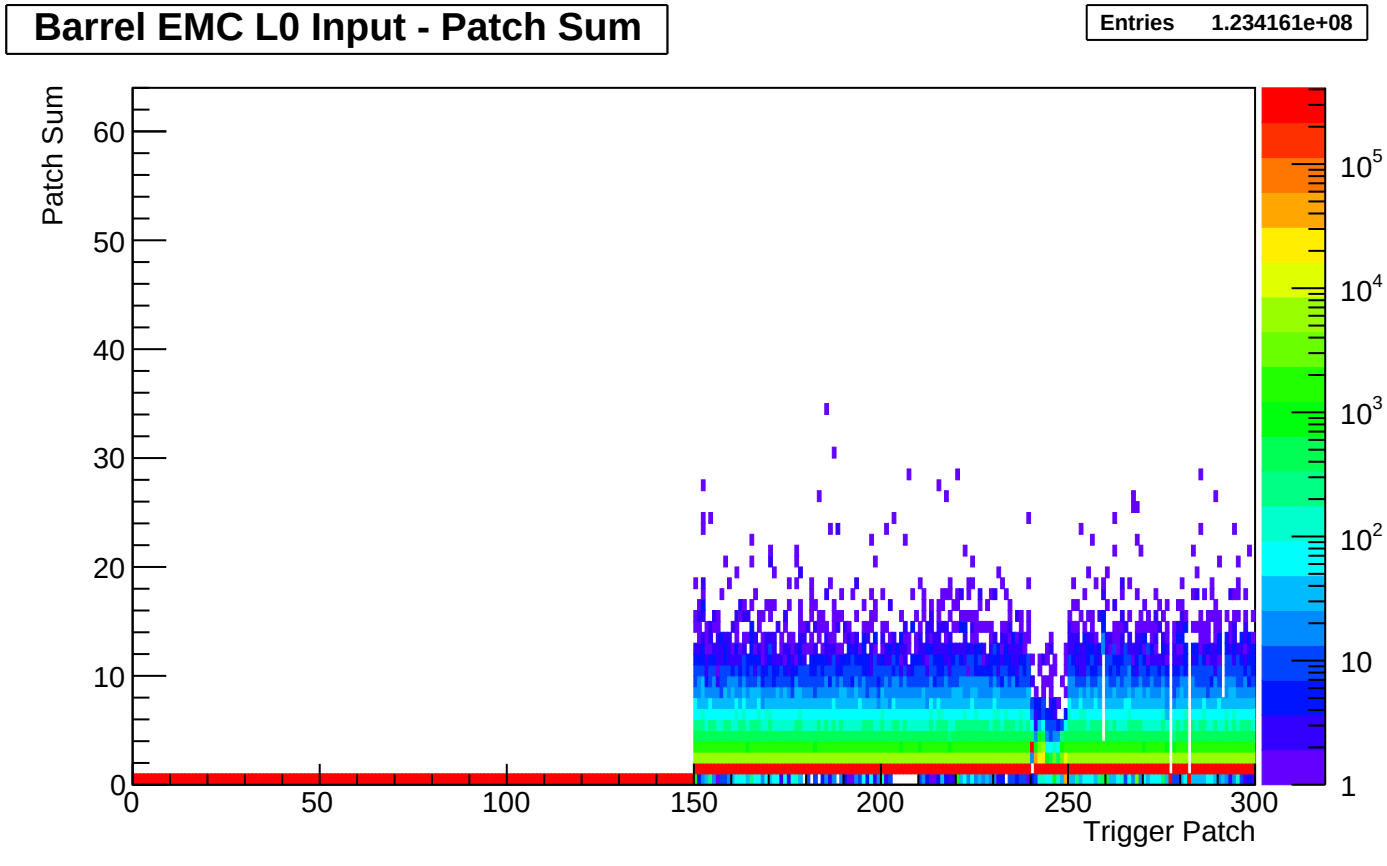
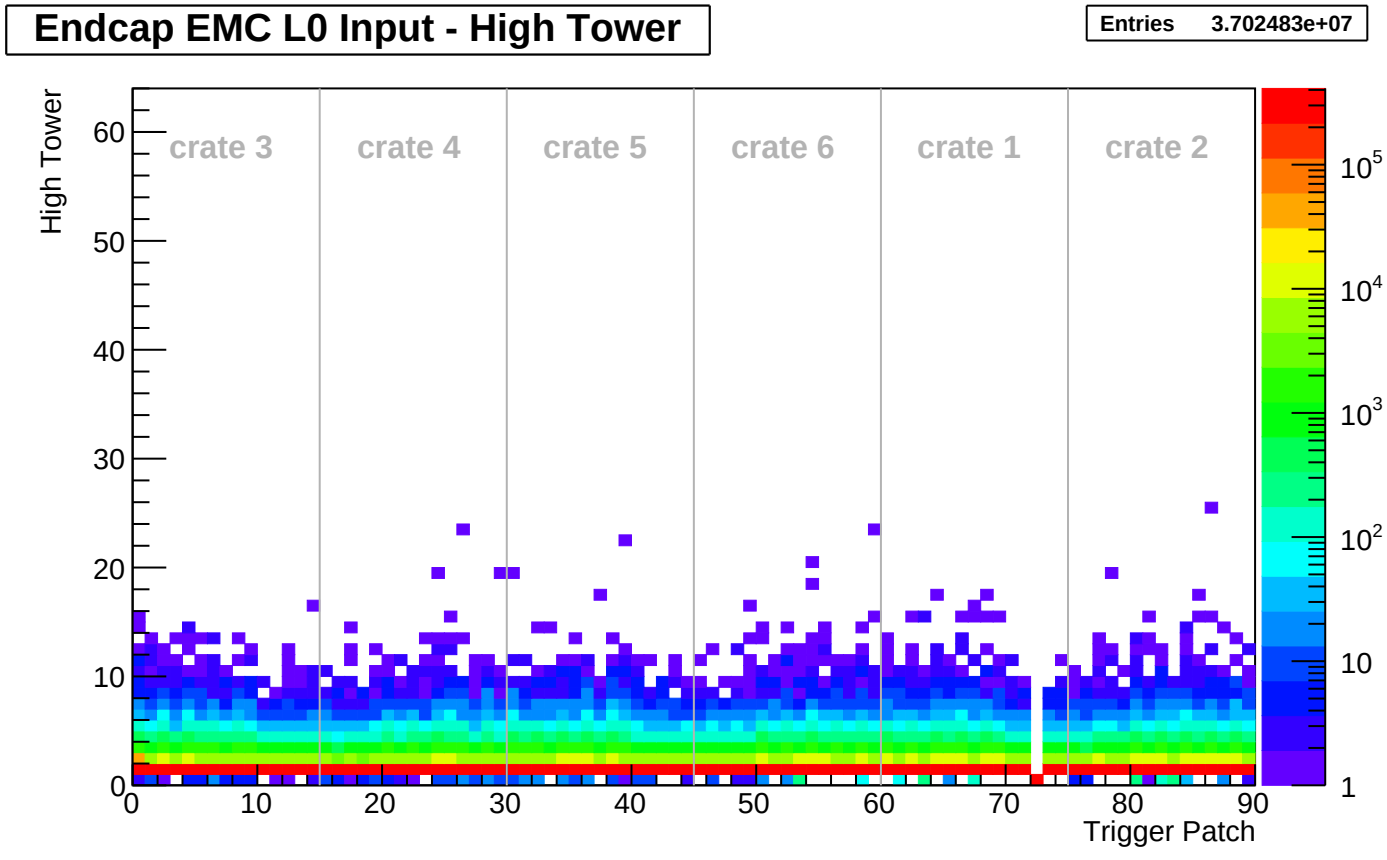
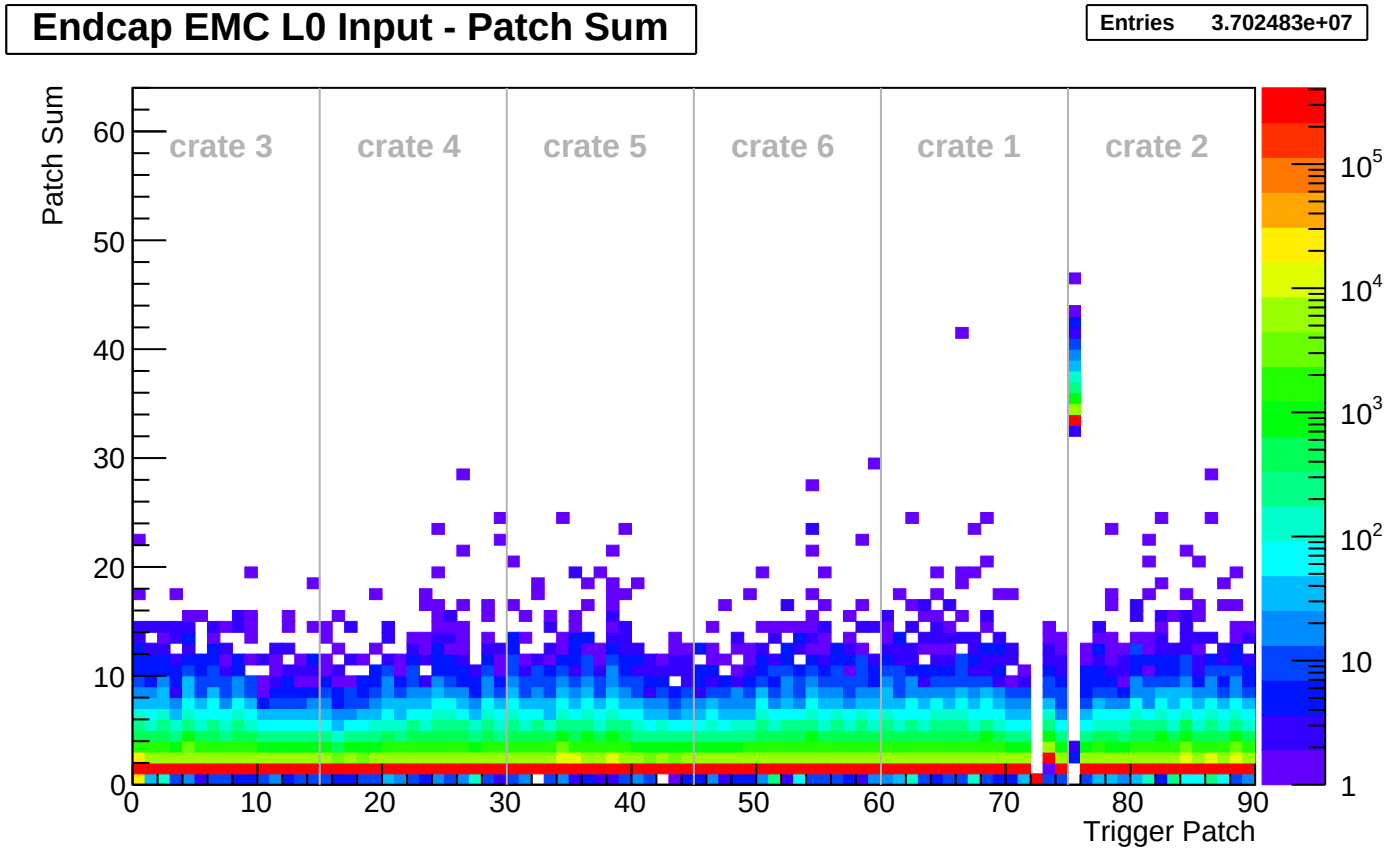
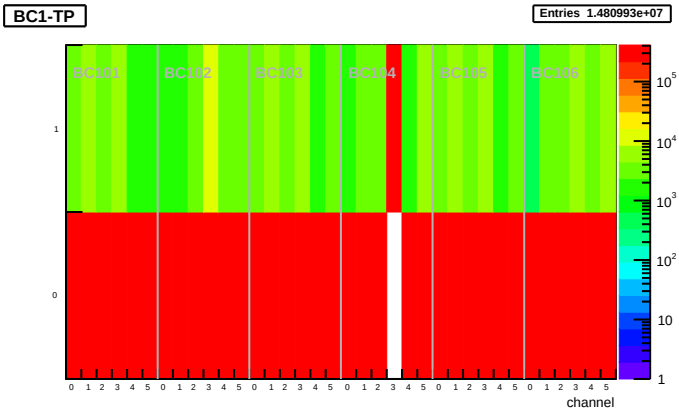
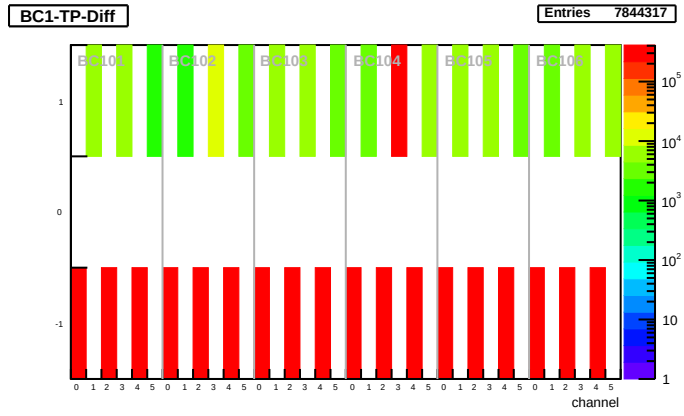

Barrel EMC L0 Input - High Tower
Entries 1.234161e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

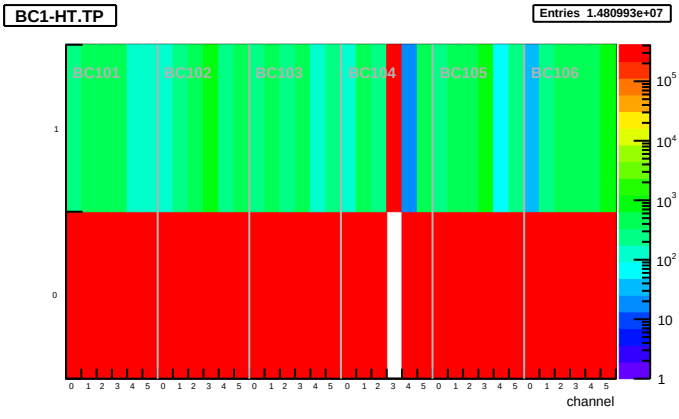

Barrel EMC L0 Input - Patch Sum
Entries 1.234161e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

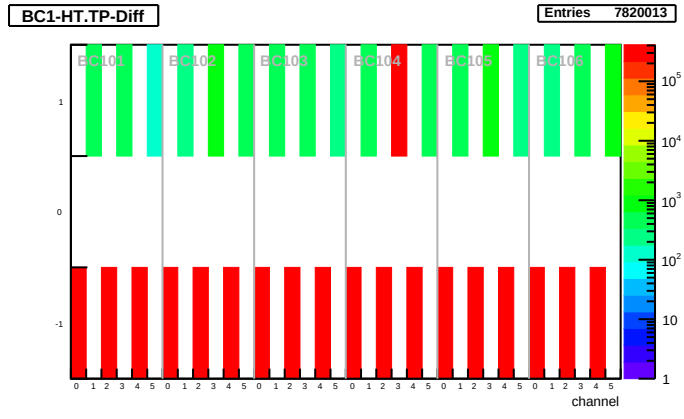

Endcap EMC L0 Input - High Tower
Entries 3.702483e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

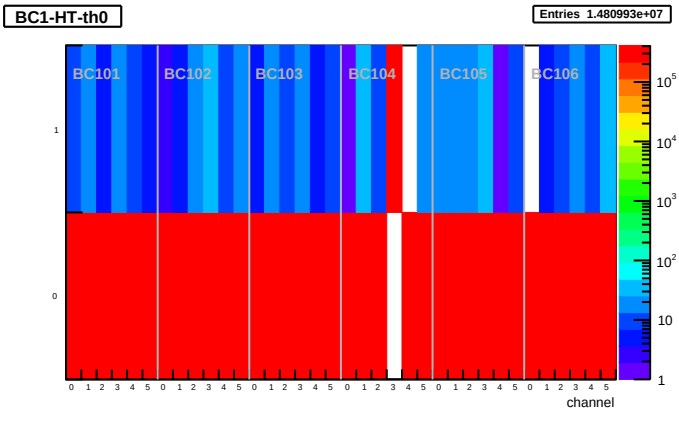

Endcap EMC L0 Input - Patch Sum
Entries 3.702483e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

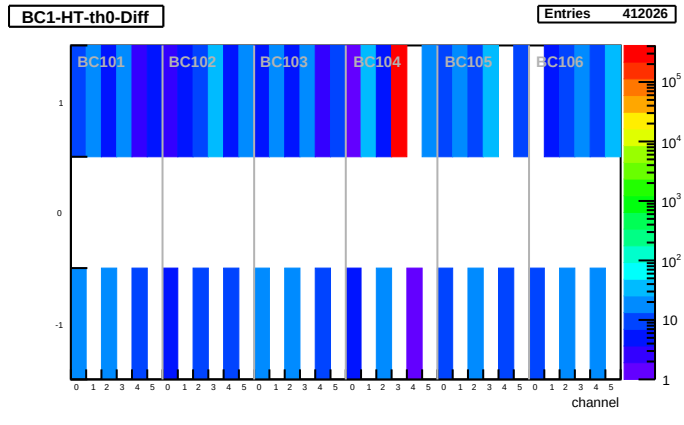

BC1-TP
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

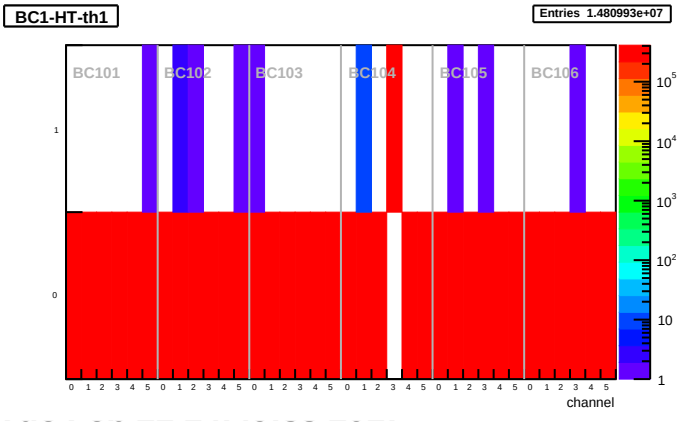

BC1-TP-Diff
Entries 7844317
BC101
BC102
BC103
BC104
BC105
BC106
channel

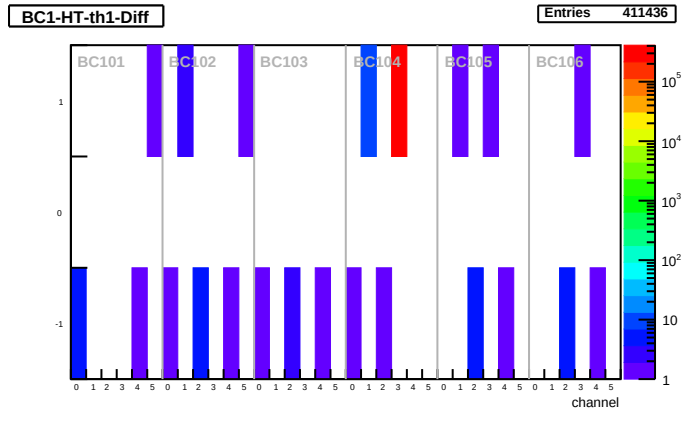

BC1-HT.TP
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

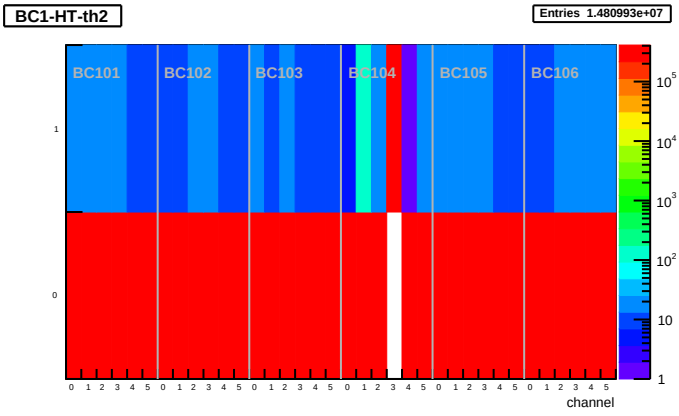

BC1-HT.TP-Diff
Entries 7820013
BC101
BC102
BC103
BC104
BC105
BC106
channel

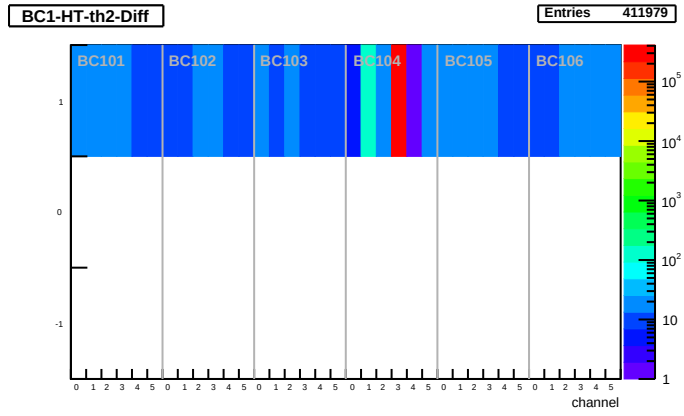

BC1-HT-th0
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

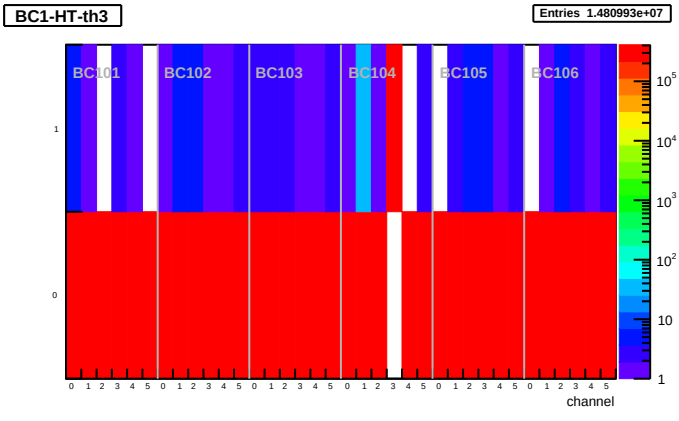

BC1-HT-th0-Diff
Entries 412026
BC101
BC102
BC103
BC104
BC105
BC106
channel

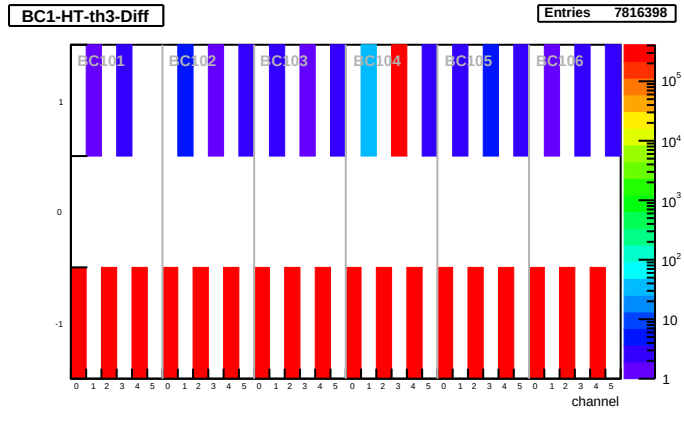

BC1-HT-th1
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

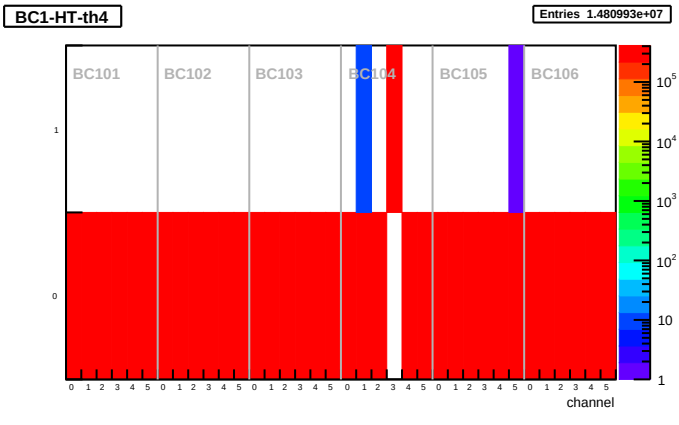

BC1-HT-th1-Diff
Entries 411436
BC101
BC102
BC103
BC104
BC105
BC106
channel

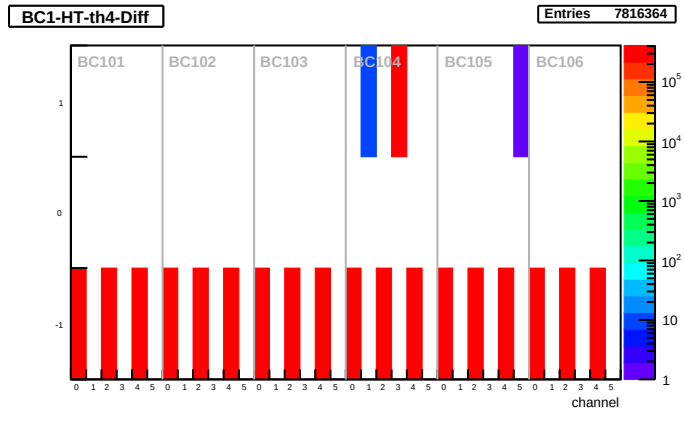

BC1-HT-th2
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

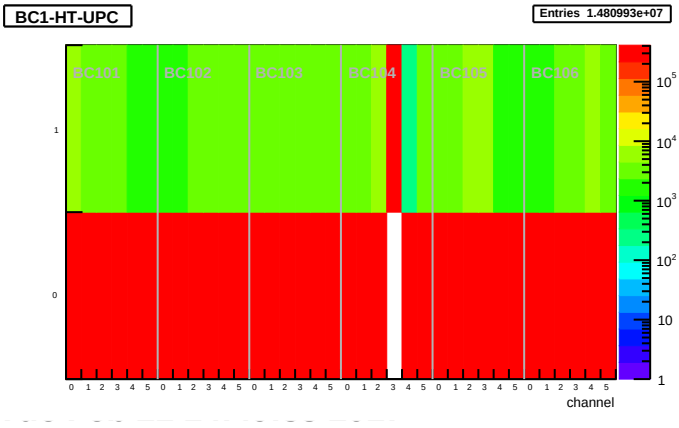

BC1-HT-th2-Diff
Entries 411979
BC101
BC102
BC103
BC104
BC105
BC106
channel

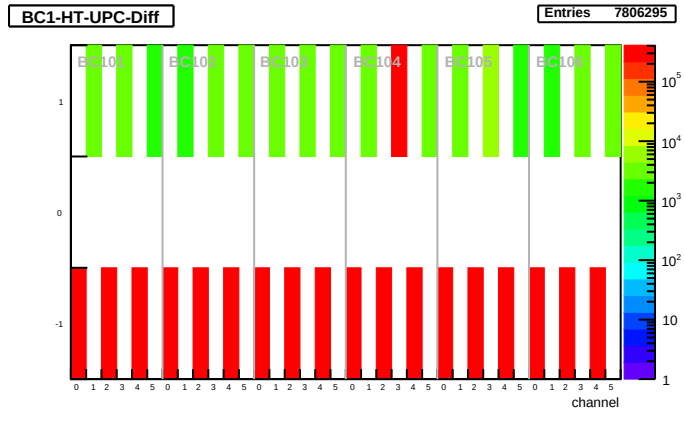

BC1-HT-th3
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

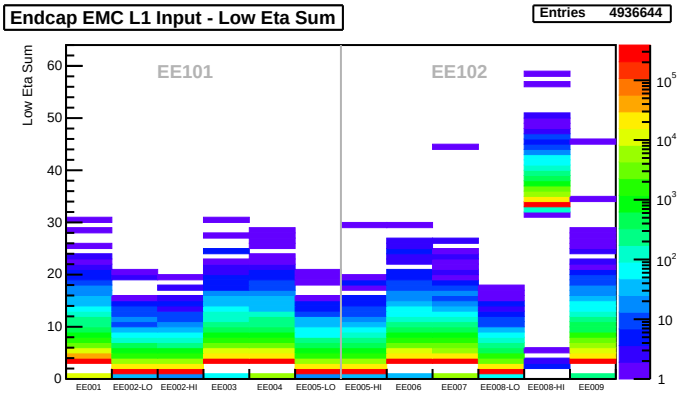

BC1-HT-th3-Diff
Entries 7816398
BC101
BC102
BC103
BC104
BC105
BC106
channel

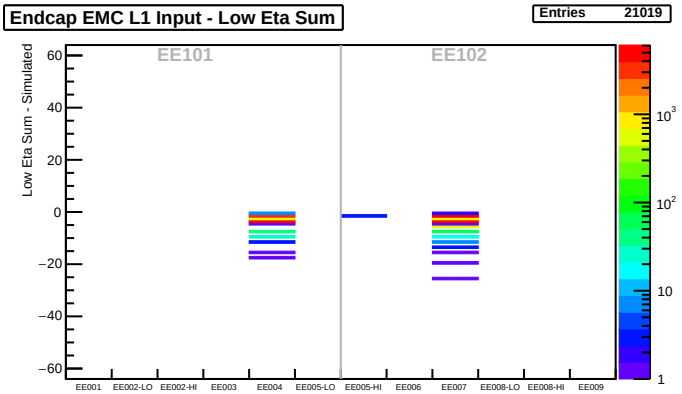

BC1-HT-th4
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

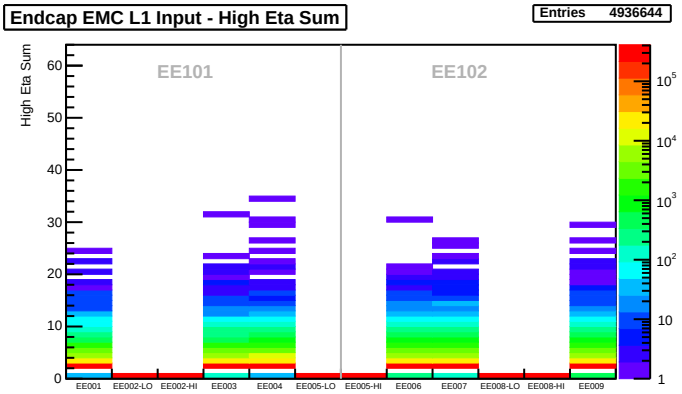

BC1-HT-th4-Diff
Entries 7816364
BC101
BC102
BC103
BC104
BC105
BC106
channel

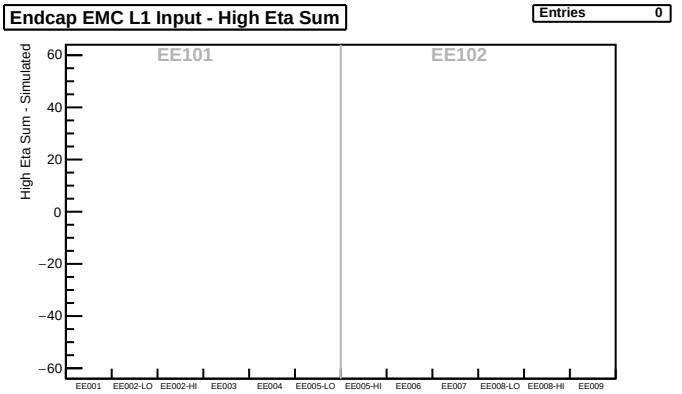

BC1-HT-UPC
Entries 1.480993e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

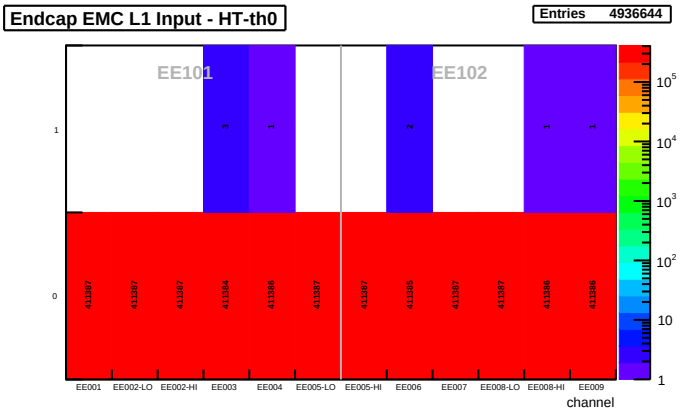

BC1-HT-UPC-Diff
Entries 7806295
BC101
BC102
BC103
BC104
BC105
BC106
channel

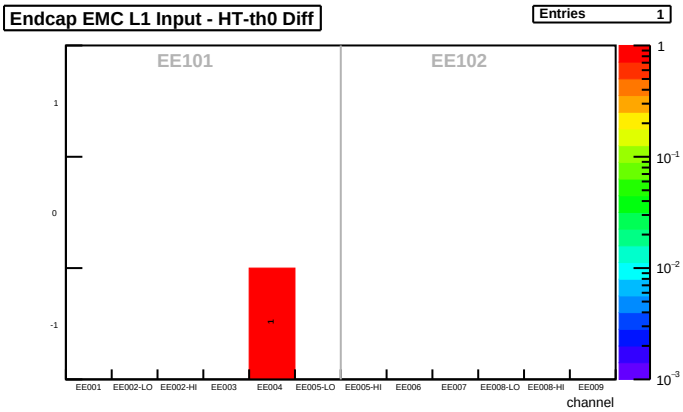

Endcap EMC L1 Input - Low Eta Sum
Entries 4936644
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

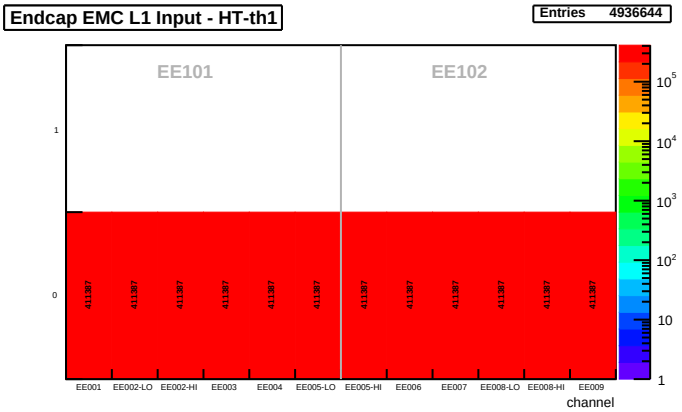

Endcap EMC L1 Input - Low Eta Sum
Entries 21019
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

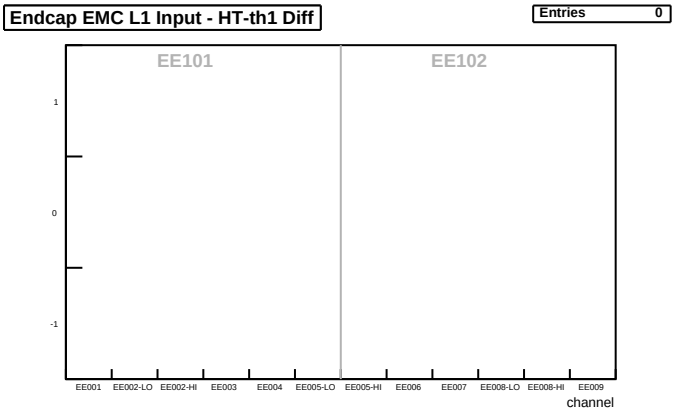

Endcap EMC L1 Input - High Eta Sum
Entries 4936644
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

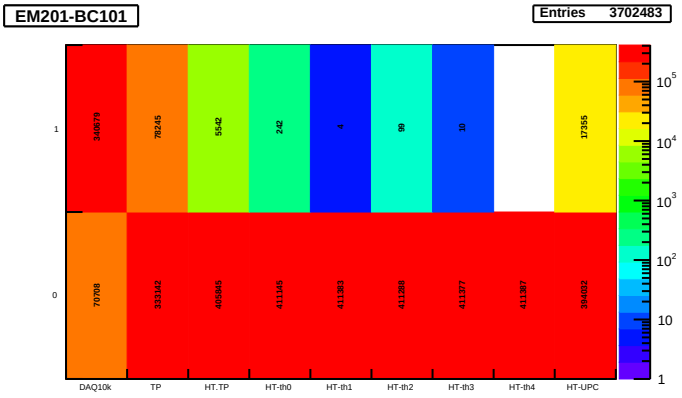

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

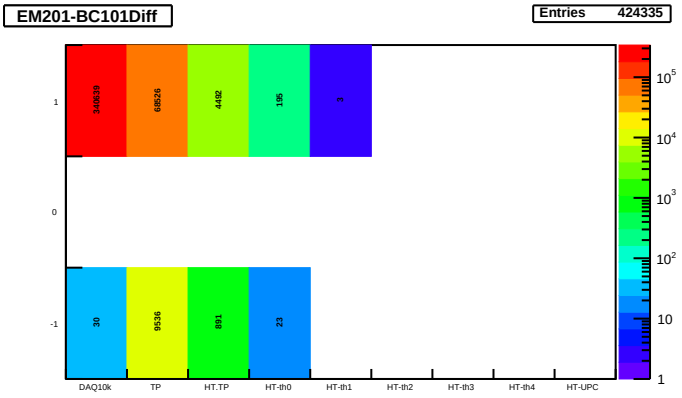

Endcap EMC L1 Input - HT-th0
Entries 4936644
EE101
EE102
channel

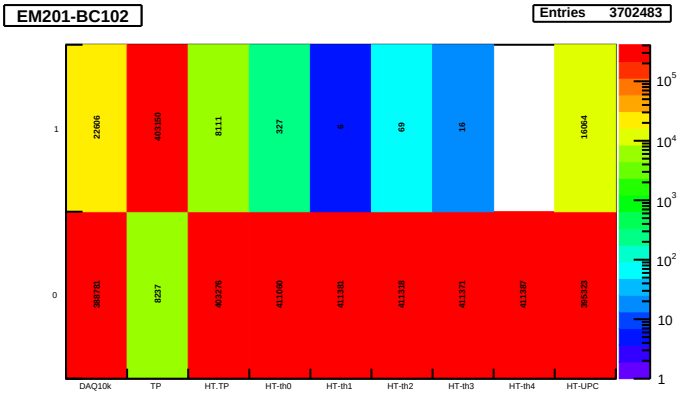

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
EE101
EE102
channel

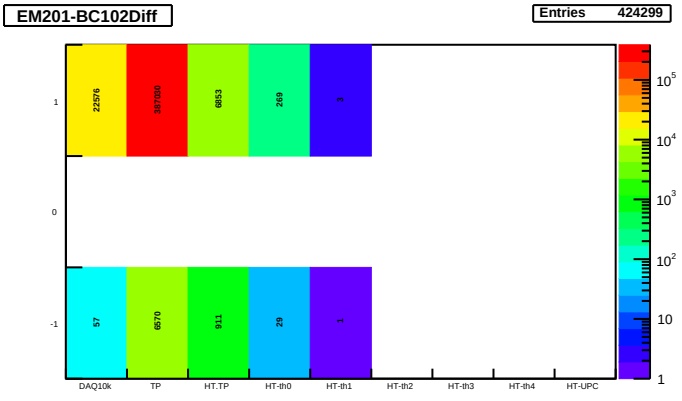

Endcap EMC L1 Input - HT-th1
Entries 4936644
EE101
EE102
channel

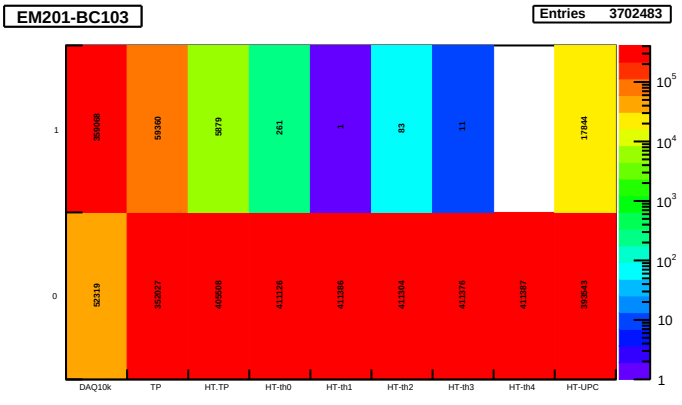

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

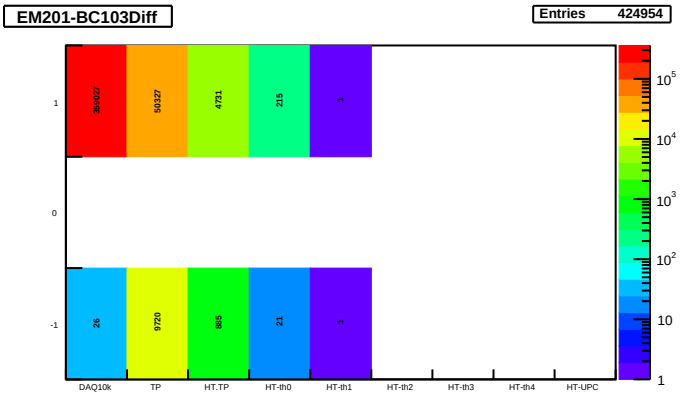

EM201-BC101
Entries 3702483
1
0
340579
78245
5542
242
4
99
10
17355
70708
333142
405845
411145
411383
411288
411377
411387
394032
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

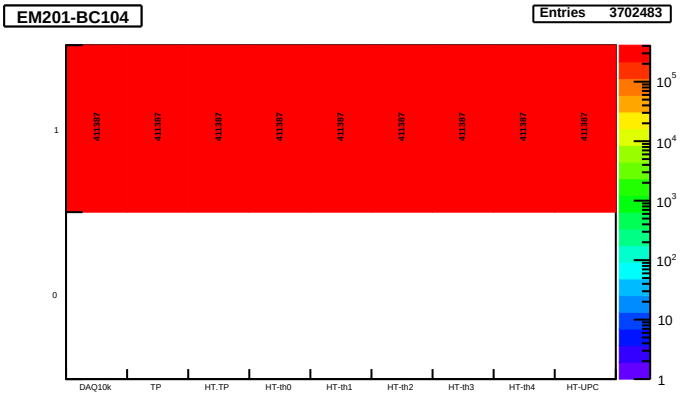

EM201-BC101Diff
Entries 424335
1
0
-1
340539
68526
4402
195
3
30
9536
891
23
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

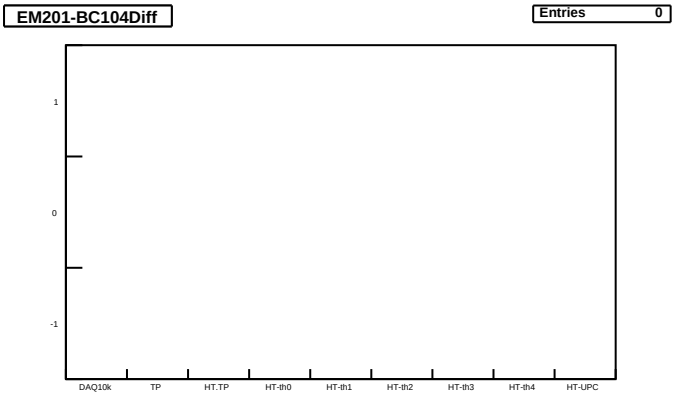

EM201-BC102
Entries 3702483
1
0
22806
403150
8111
327
6
69
16
16064
388751
8237
403276
411060
411381
411318
411371
411387
395323
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC102Diff
Entries 424299
1
0
-1
22576
387030
6853
269
3
57
6670
911
29
1
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

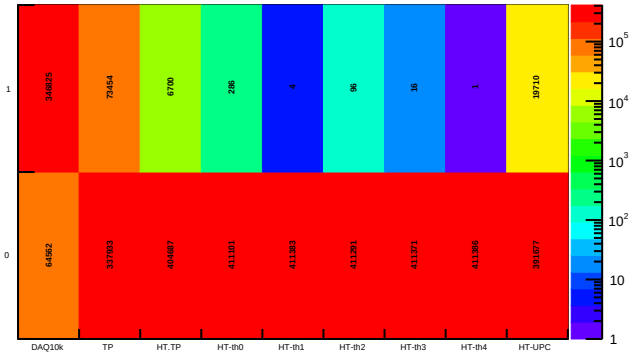

EM201-BC103
Entries 3702483
1
0
359068
59360
5079
261
1
83
11
17844
52319
353027
406508
411126
411386
411304
411376
411387
393543
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC103Diff
Entries 424954
1
0
-1
359027
50327
4721
215
1
26
9720
885
21
1
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

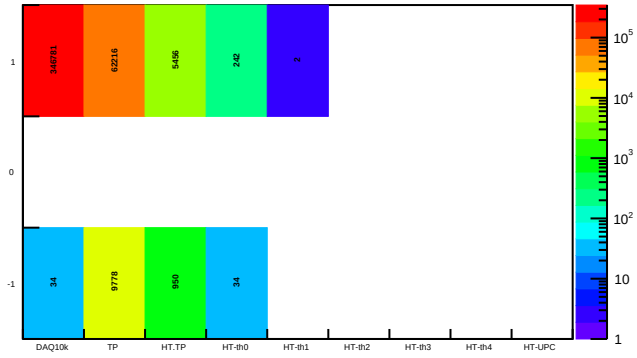

EM201-BC104
Entries 3702483
1
0
411387
411387
411387
411387
411387
411387
411387
411387
411387
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


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

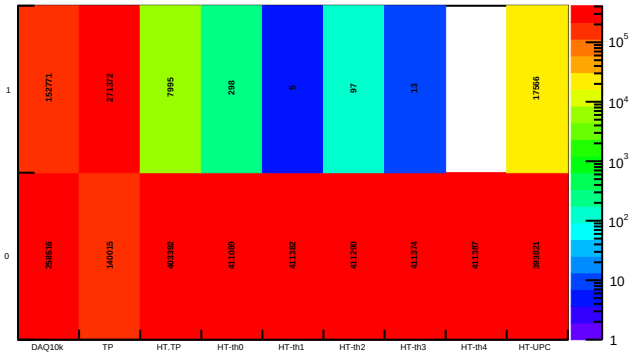
EM201-BC105 Entries 3702483



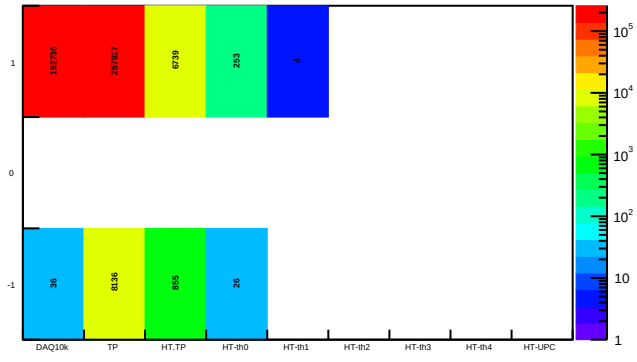
EM201-BC105Diff Entries 425493



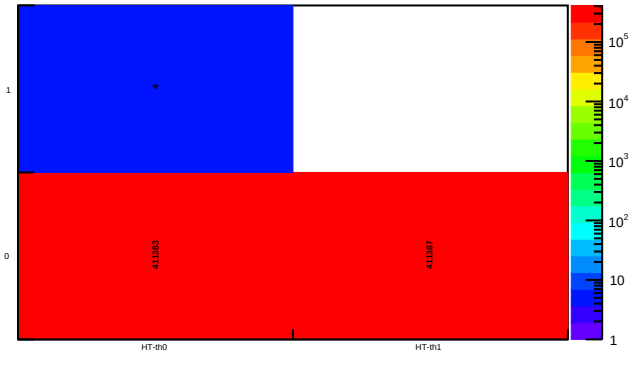
EM201-BC106 Entries 3702483



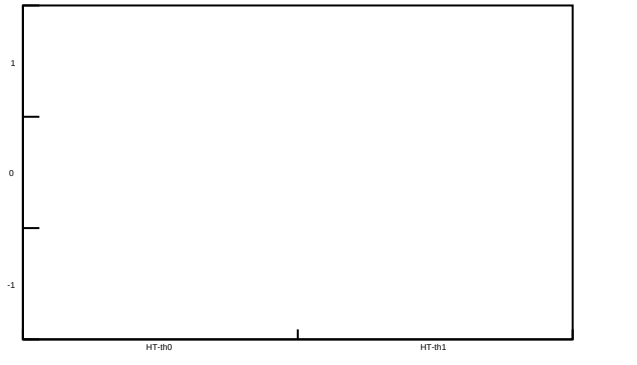
EM201-BC106Diff Entries 426702



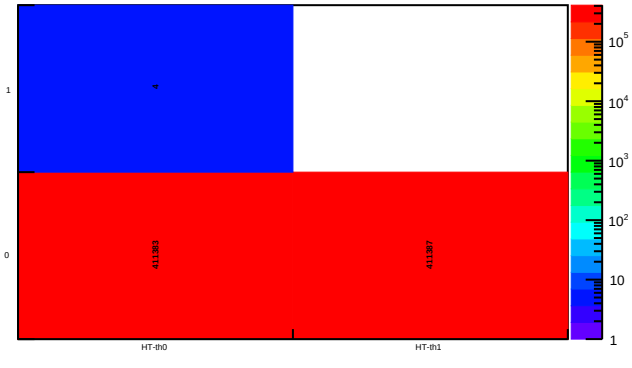
EM201-EE101 Entries 822774



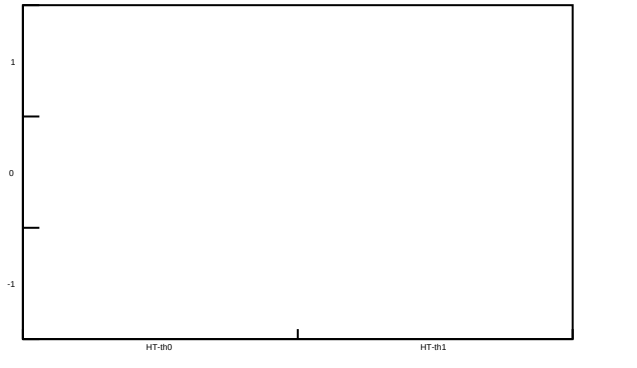
EM201-EE101Diff Entries 0

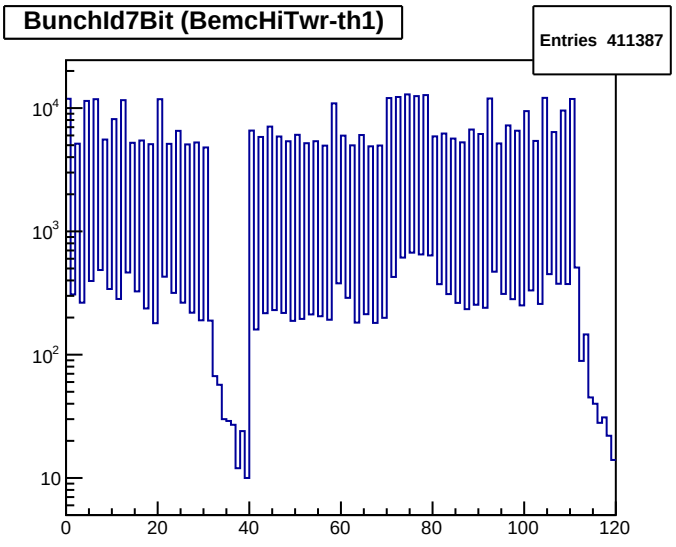


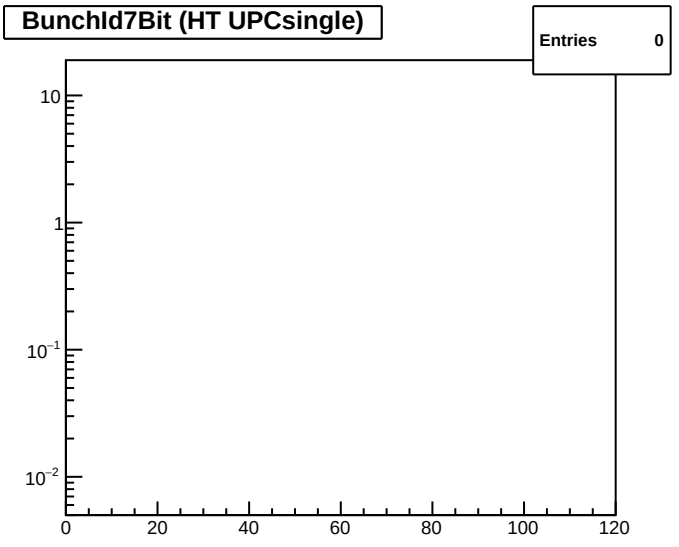
EM201-EE102 Entries 822774

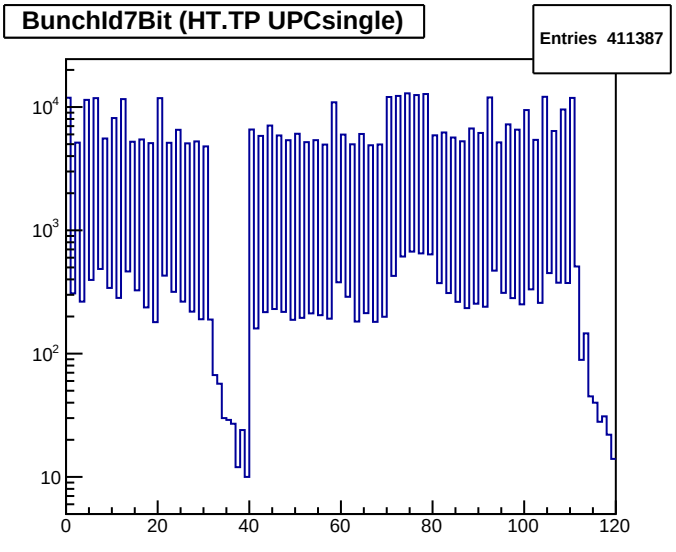


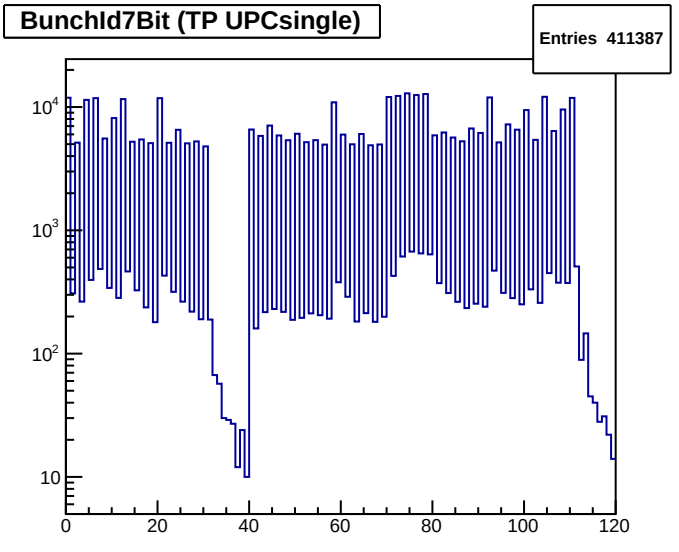
EM201-EE102Diff Entries 0

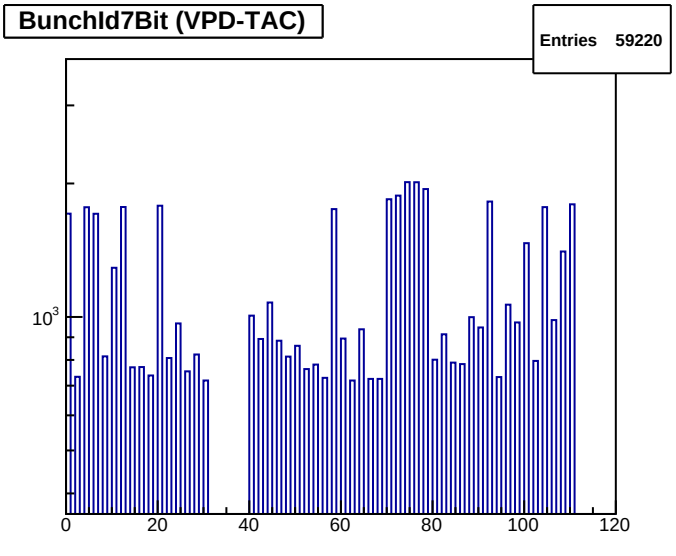


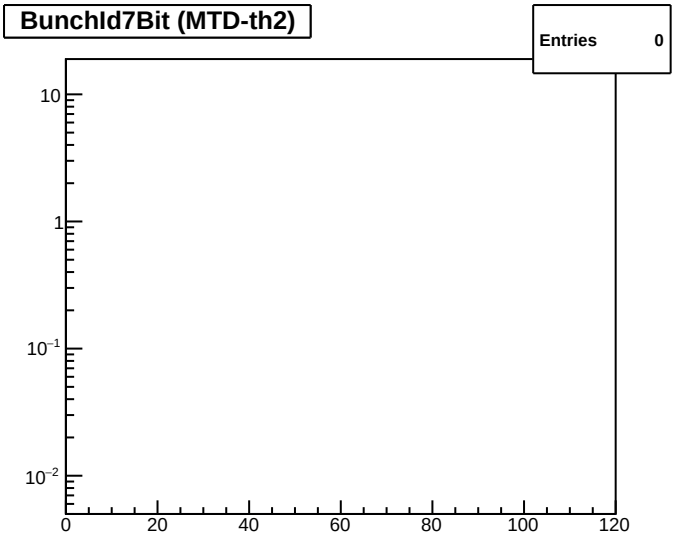

BunchId7Bit (BemcHiTwr-th1)
Entries 411387

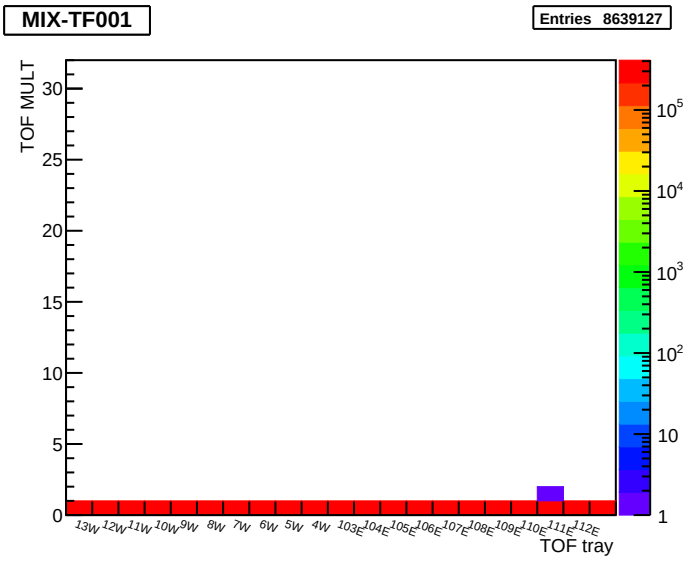

BunchId7Bit (HT UPCsingle)
Entries 0

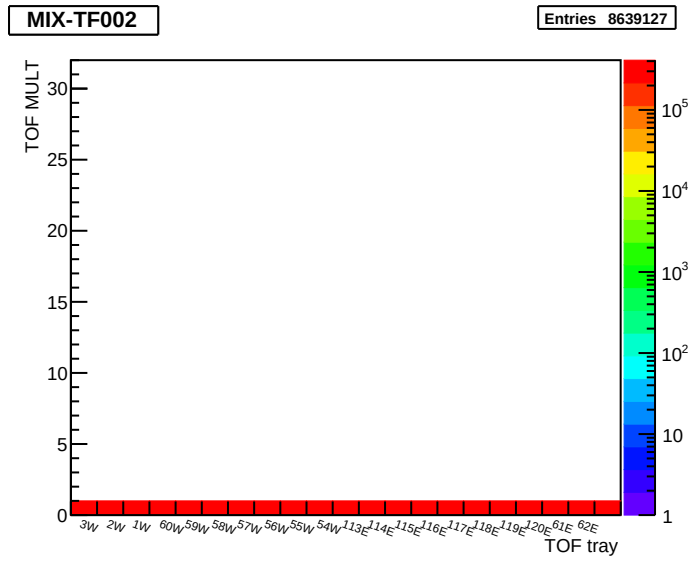

BunchId7Bit (HT.TP UPCsingle)
Entries 411387

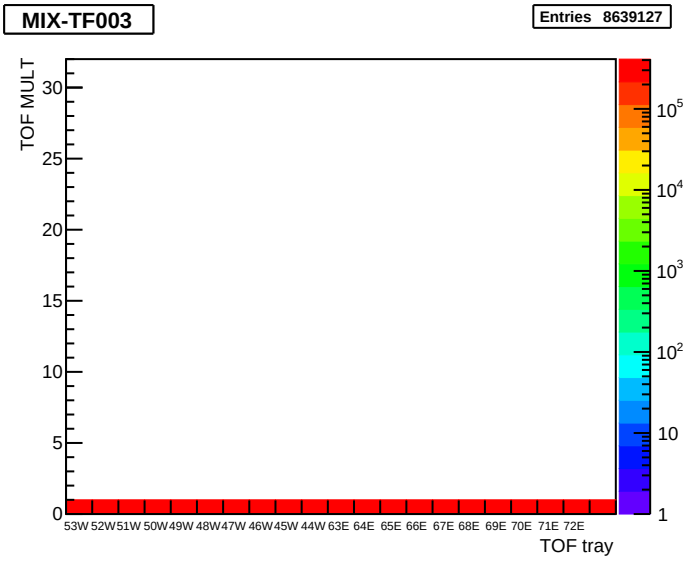

BunchId7Bit (TP UPCsingle)
Entries 411387

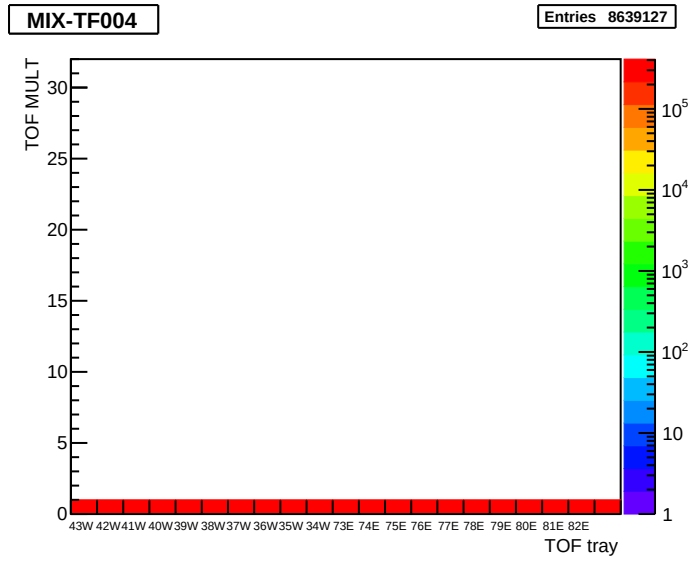

BunchId7Bit (VPD-TAC)
Entries 59220

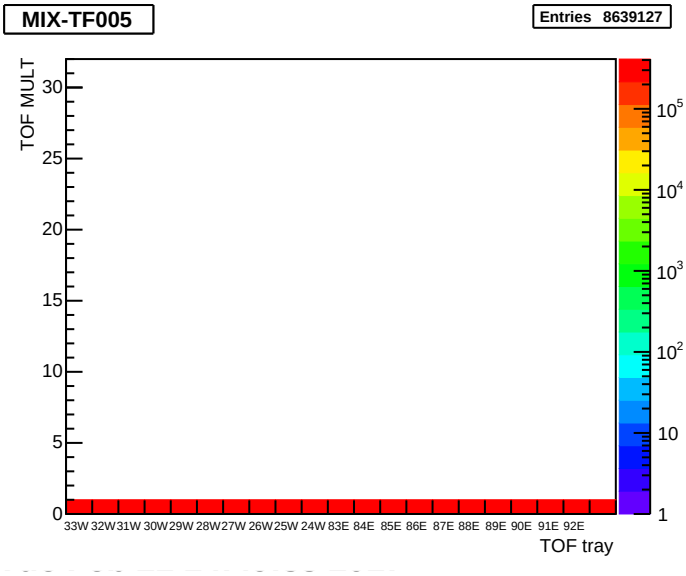

BunchId7Bit (MTD-th2)
Entries 0

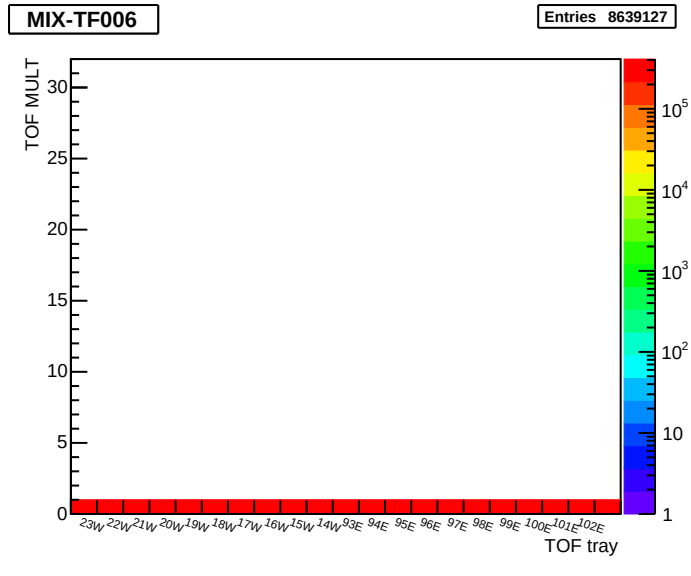

MIX-TF001
Entries 8639127
TOF MULT
TOF tray


MIX-TF002
Entries 8639127
TOF MULT
TOF tray

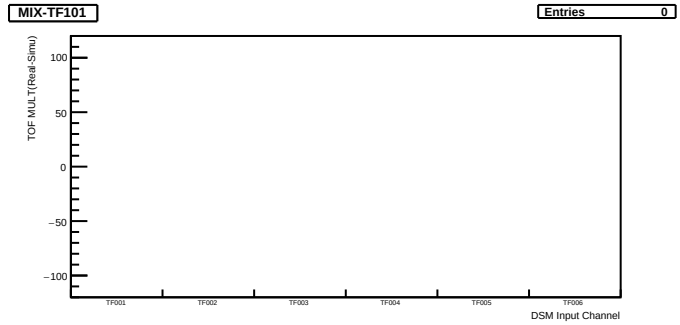

MIX-TF003
Entries 8639127
TOF MULT
TOF tray

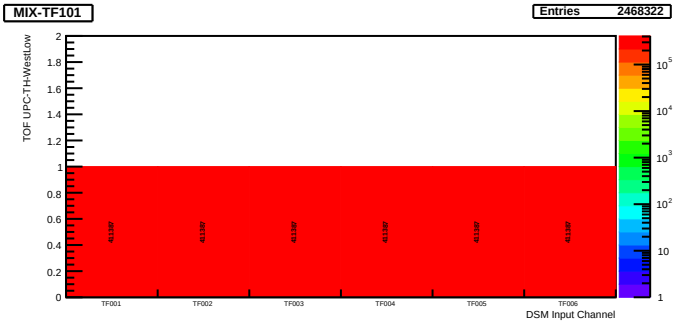

MIX-TF004
Entries 8639127
TOF MULT
TOF tray

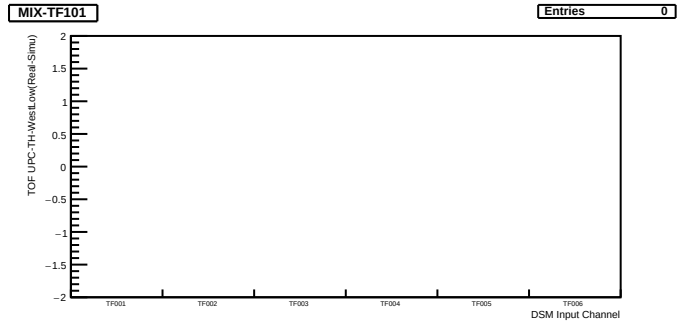

MIX-TF005
Entries 8639127
TOF MULT
TOF tray

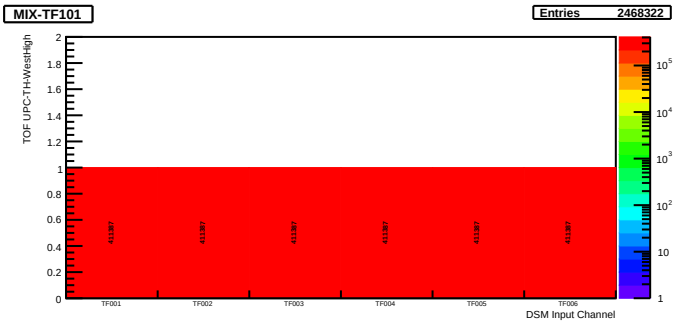

MIX-TF006
Entries 8639127
TOF MULT
TOF tray

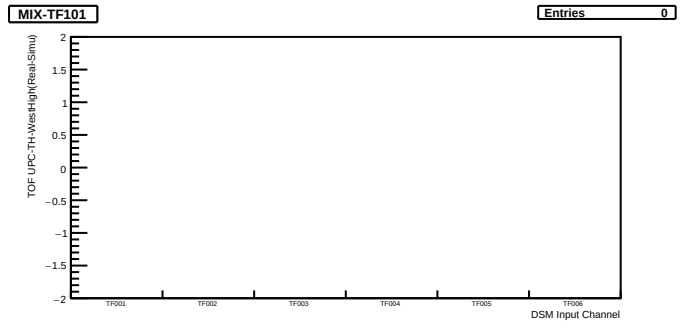
MIX-TF101
Entries 2468322
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

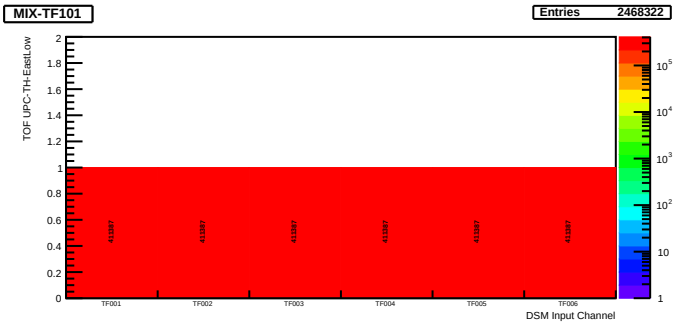

MIX-TF101
Entries 0
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

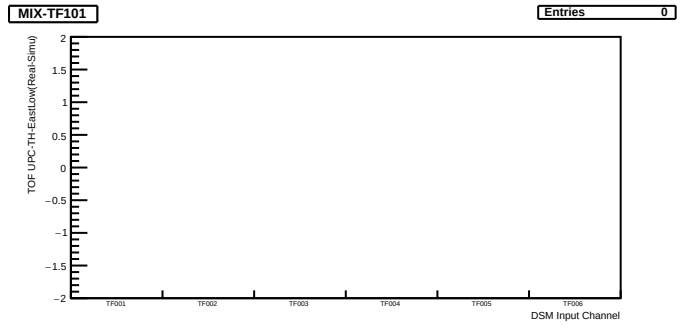

MIX-TF101
Entries 2468322
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

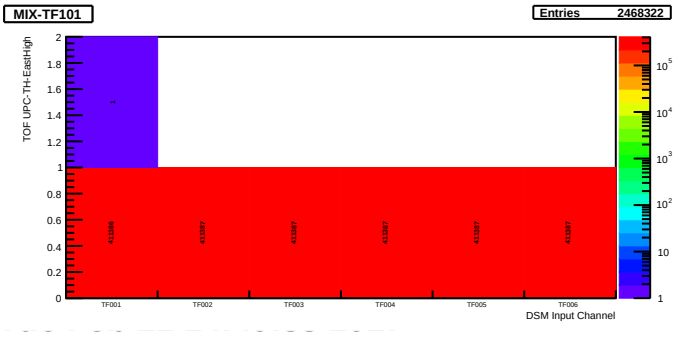

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

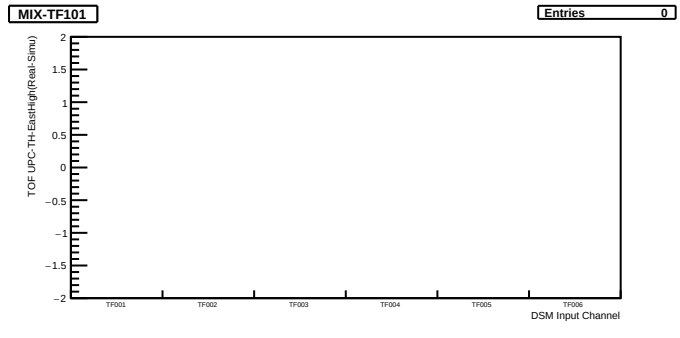

MIX-TF101
Entries 2468322
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

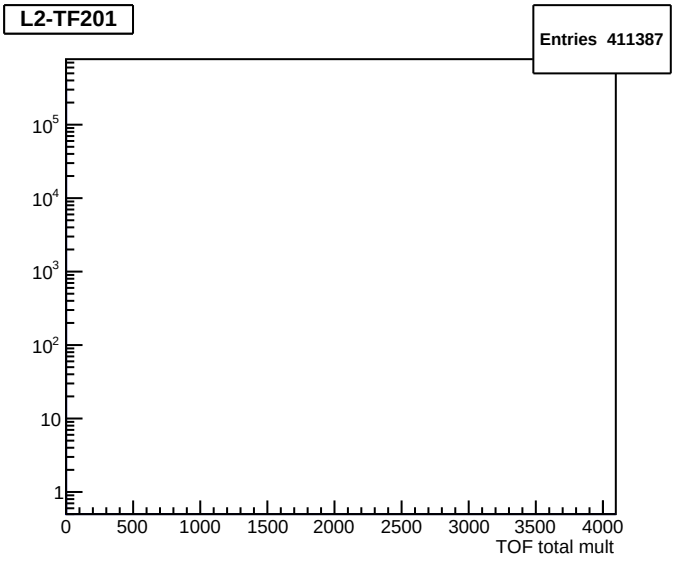

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

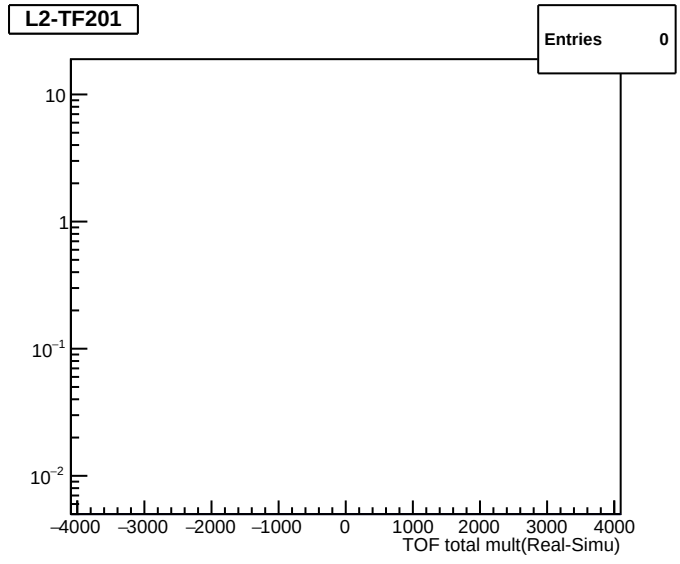

MIX-TF101
Entries 2468322
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

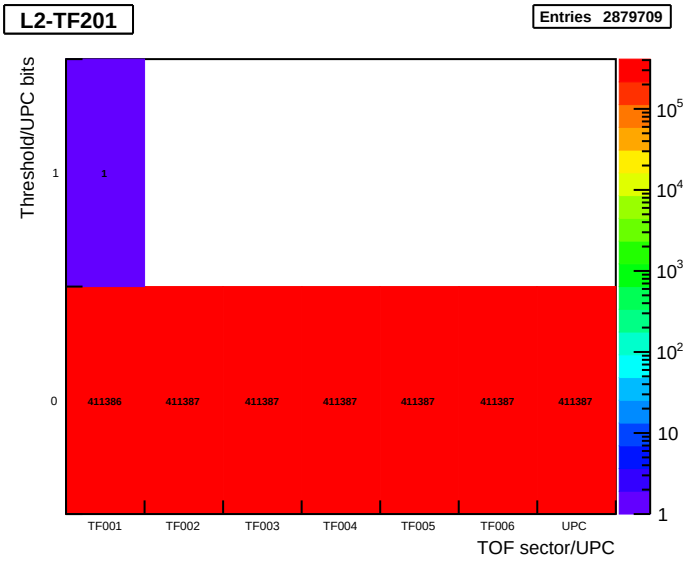

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

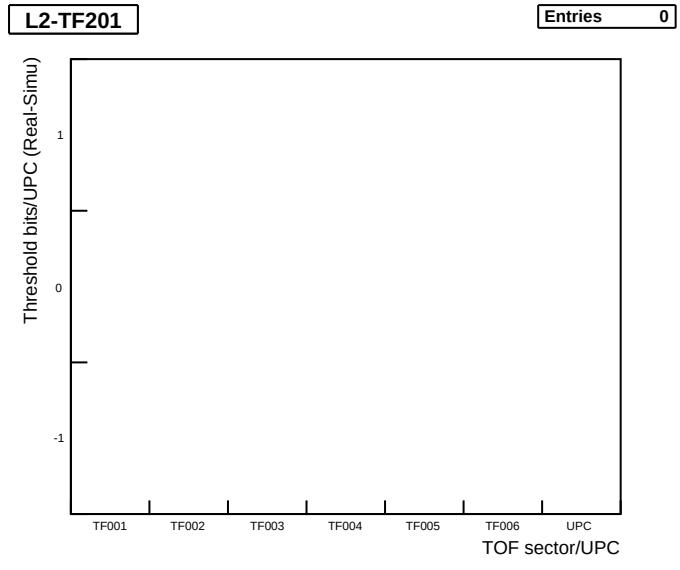

MIX-TF101
Entries 2468322
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

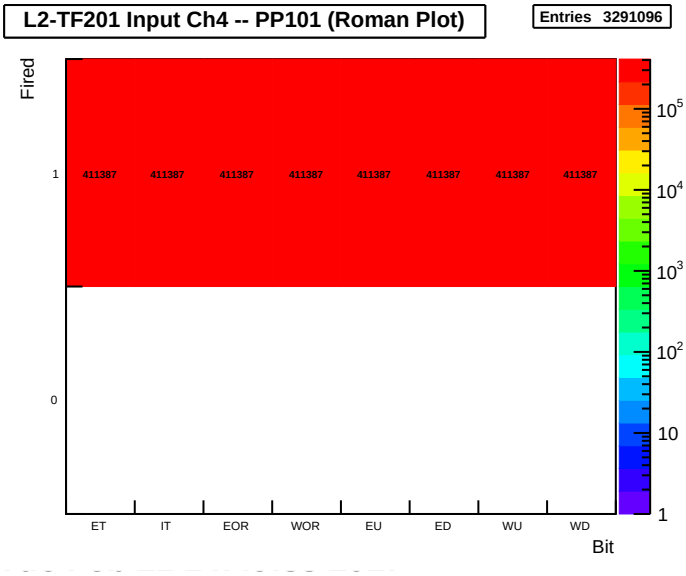

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

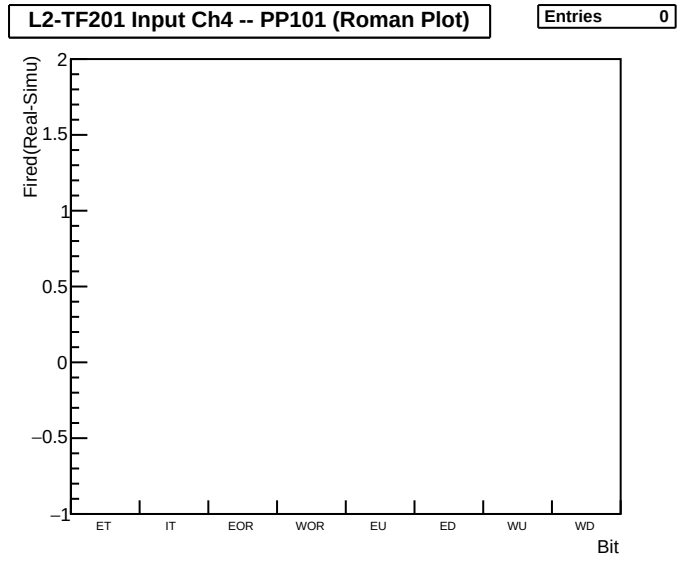

L2-TF201
Entries 411387
TOF total mult

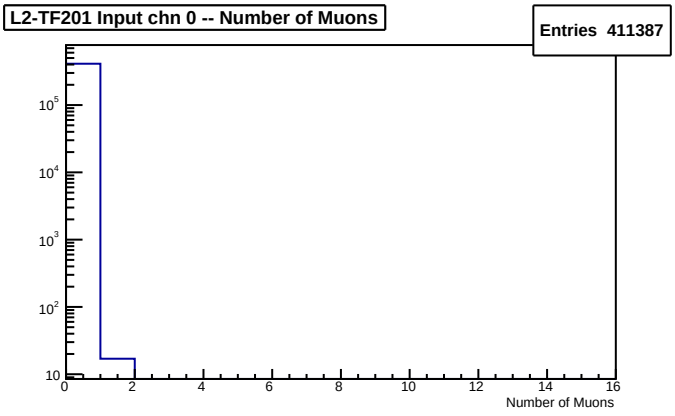

L2-TF201
Entries 0
TOF total mult(Real-Simu)

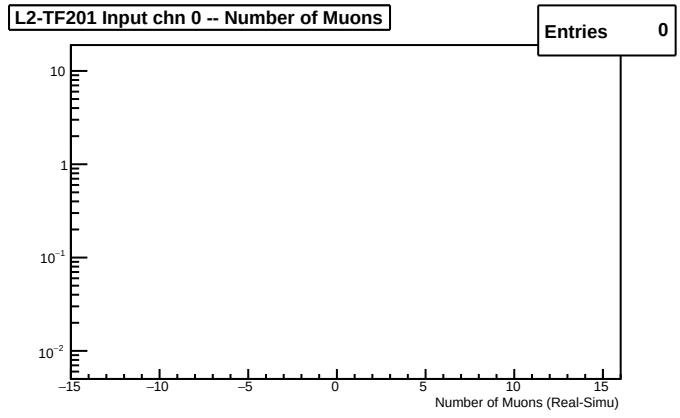

L2-TF201
Entries 2879709
Threshold/UPC bits
411386
411387
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

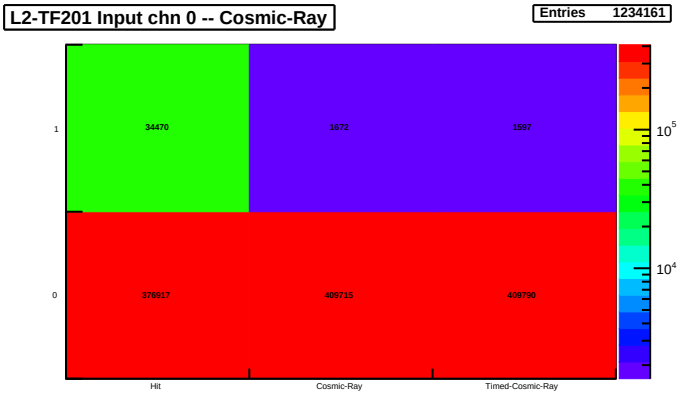

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

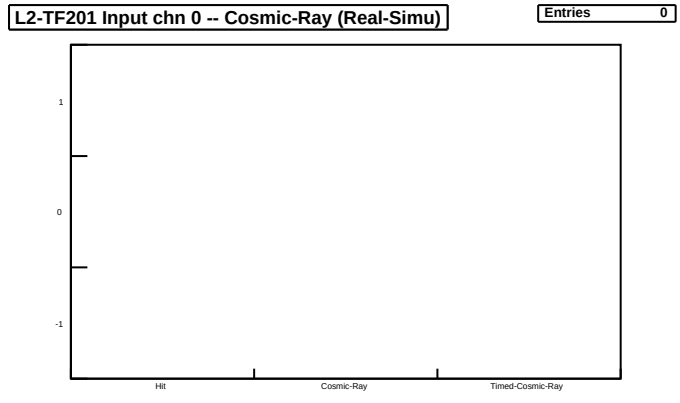

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3291096
Fired
411387
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

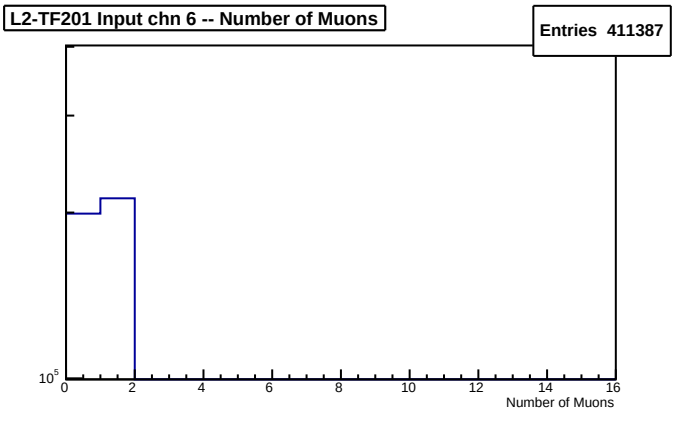

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

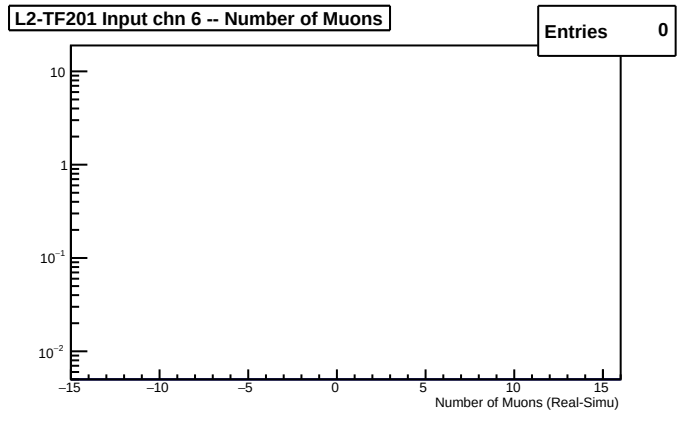

L2-TF201 Input chn 0 -- Number of Muons
Entries 411387
Number of Muons

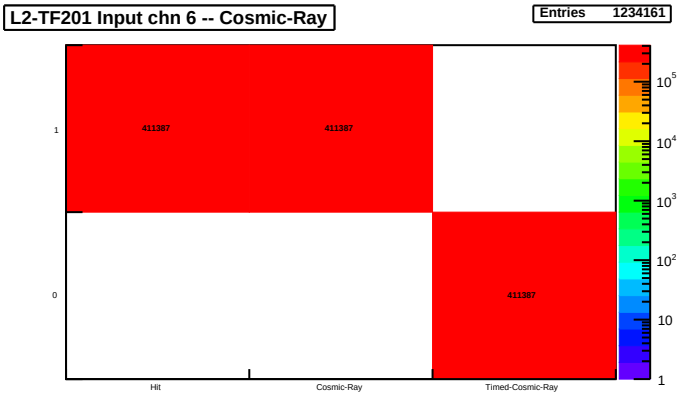

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

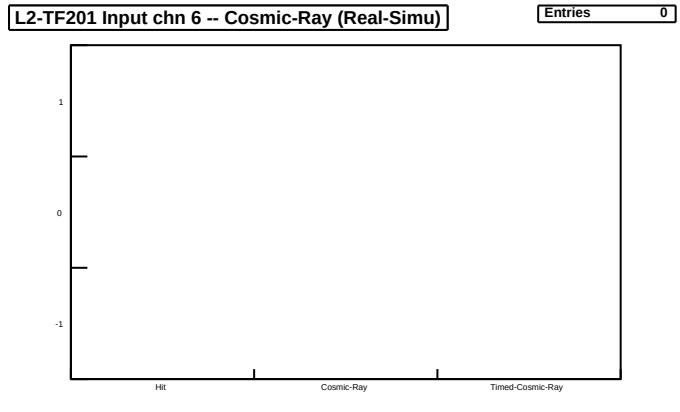

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1234161
34470
1672
1597
376917
409715
409790
Hit
Cosmic-Ray
Timed-Cosmic-Ray

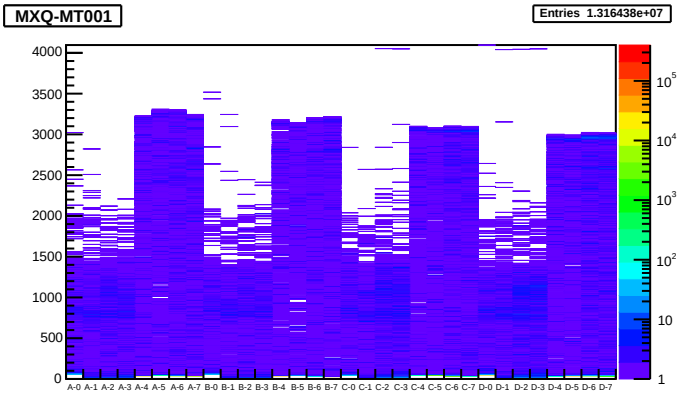

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

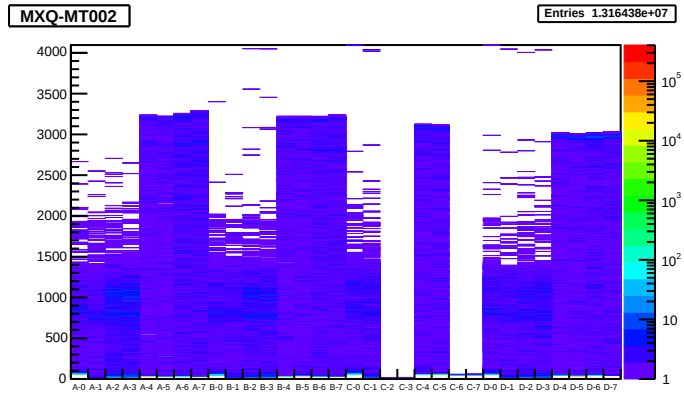

L2-TF201 Input chn 6 -- Number of Muons
Entries 411387
Number of Muons

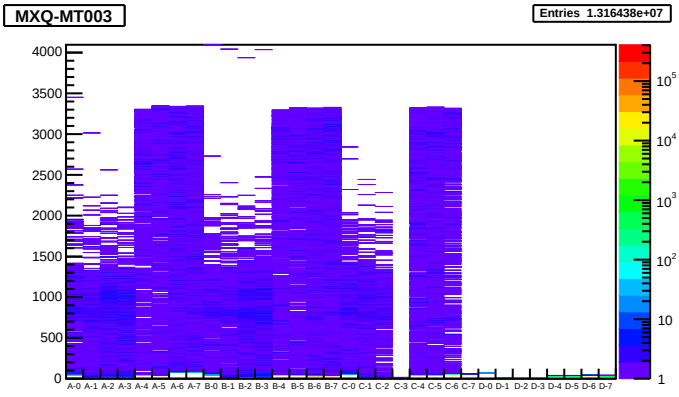

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

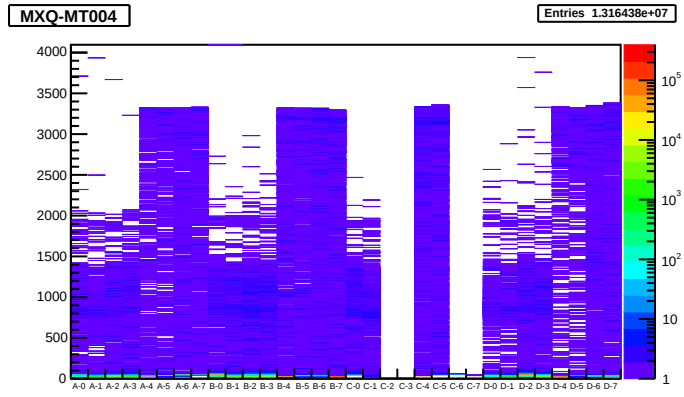

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1234161
411387
411387
411387
Hit
Cosmic-Ray
Timed-Cosmic-Ray

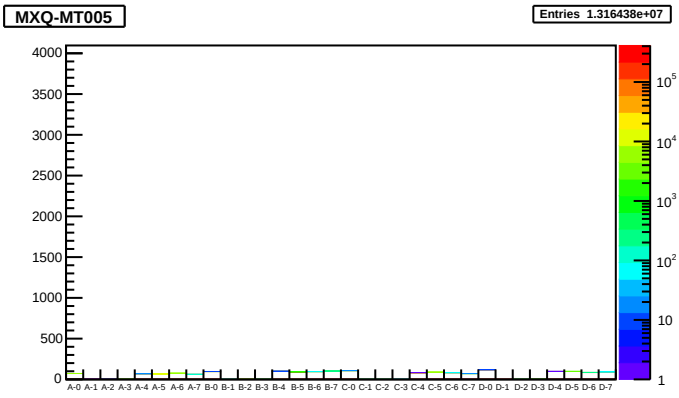

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

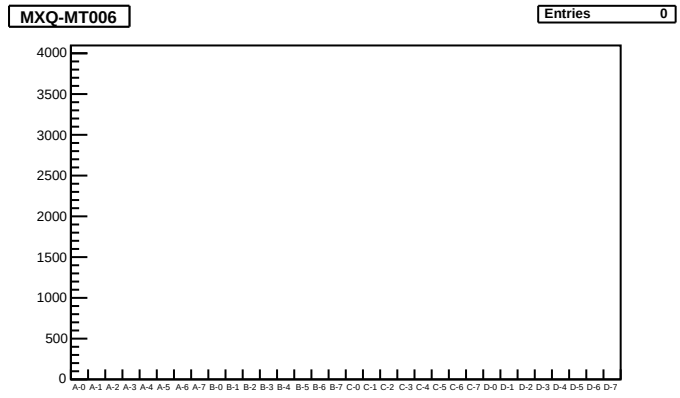

MXQ-MT001
Entries 1.316438e+07

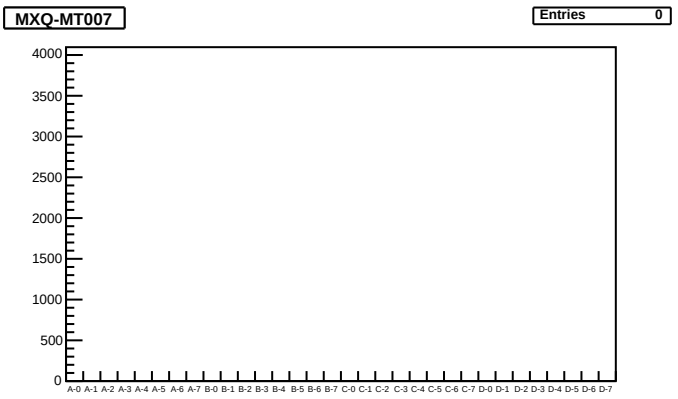

MXQ-MT002
Entries 1.316438e+07

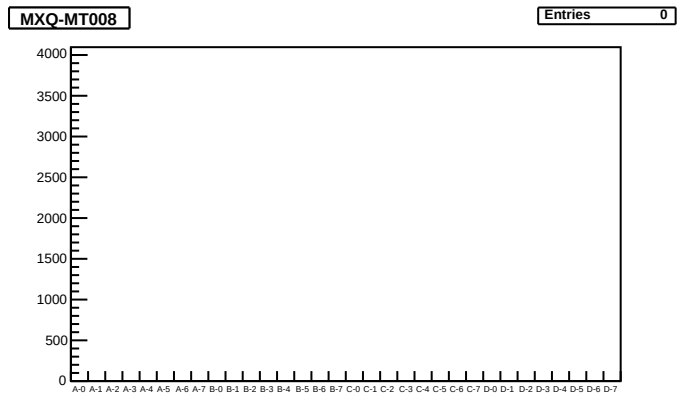

MXQ-MT003
Entries 1.316438e+07

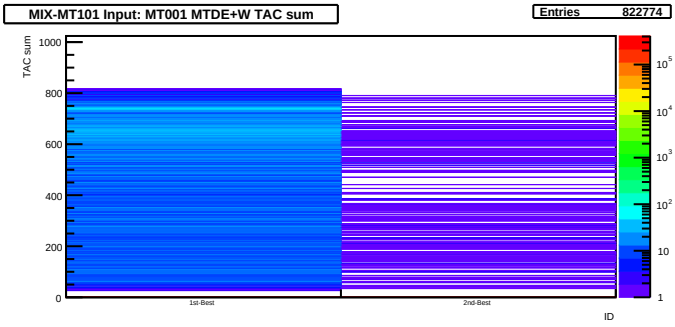

MXQ-MT004
Entries 1.316438e+07

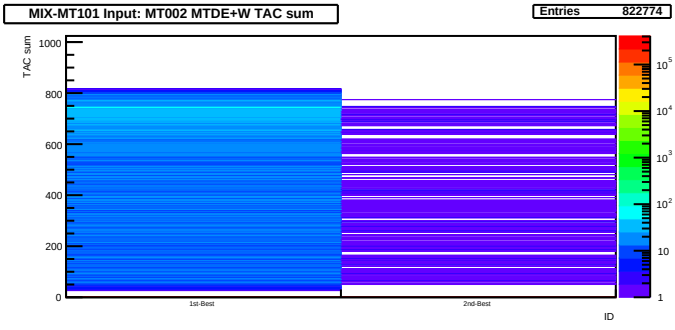

MXQ-MT005
Entries 1.316438e+07

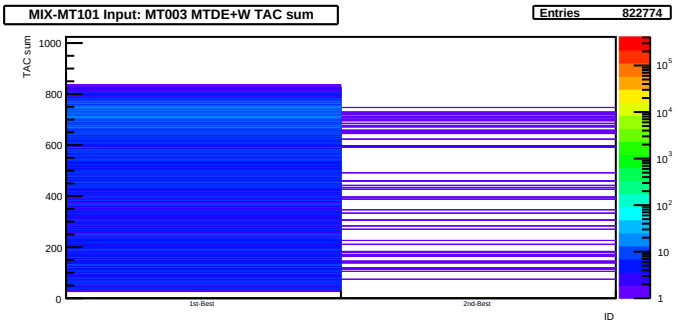

MXQ-MT006
Entries 0

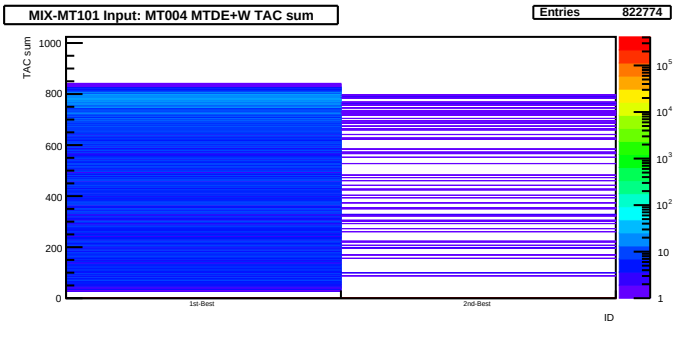

MXQ-MT007
Entries 0

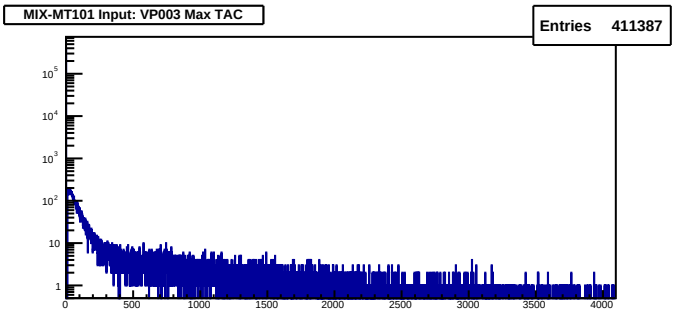

MXQ-MT008
Entries 0

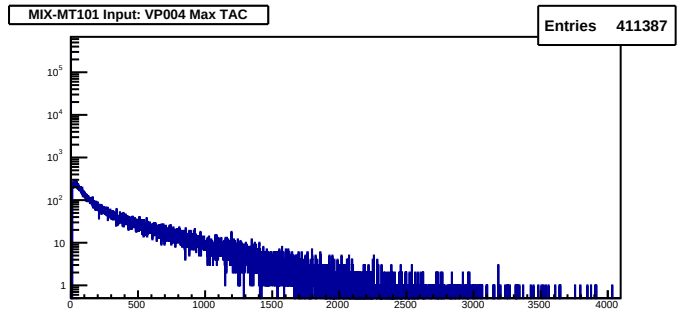

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

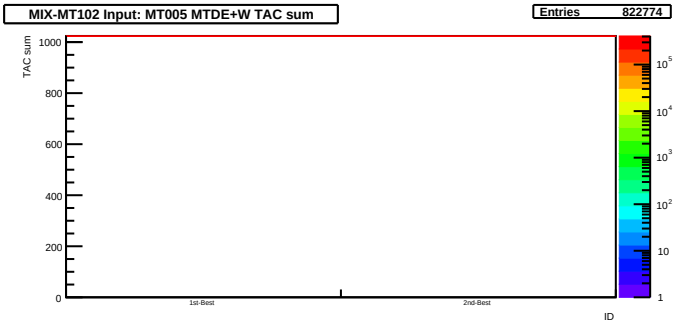

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

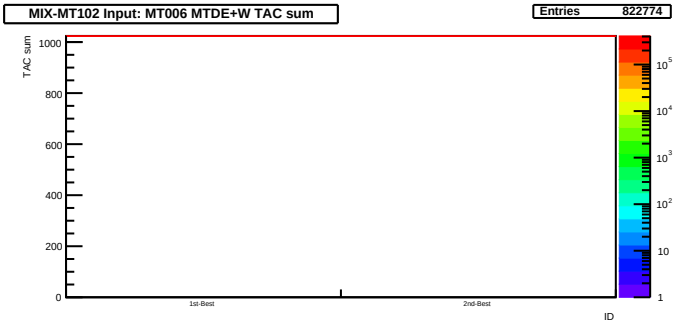

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

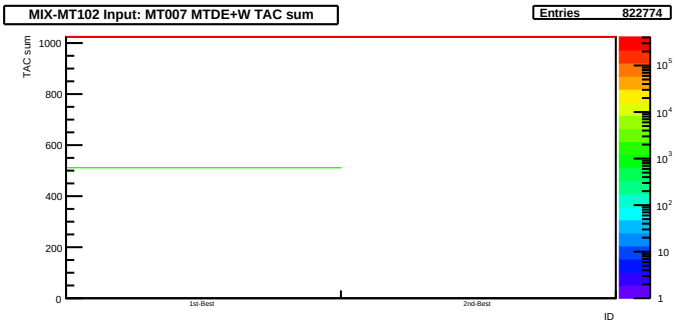

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

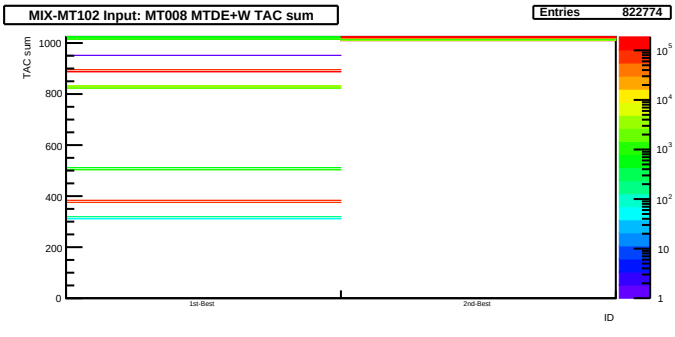

MIX-MT101 Input: VP003 Max TAC
Entries 411387

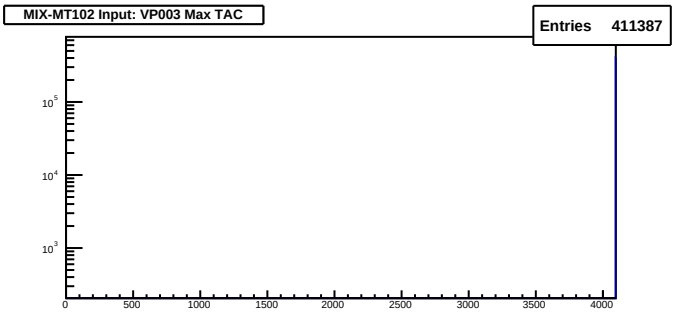

MIX-MT101 Input: VP004 Max TAC
Entries 411387

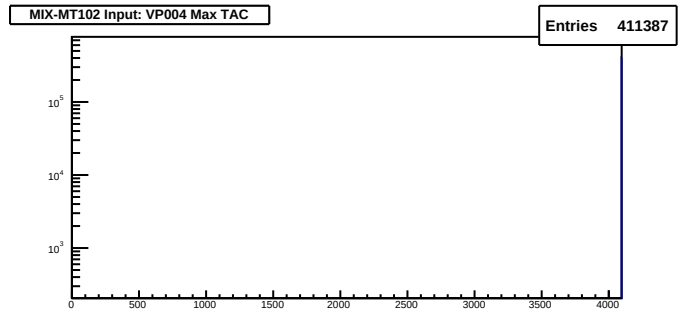

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

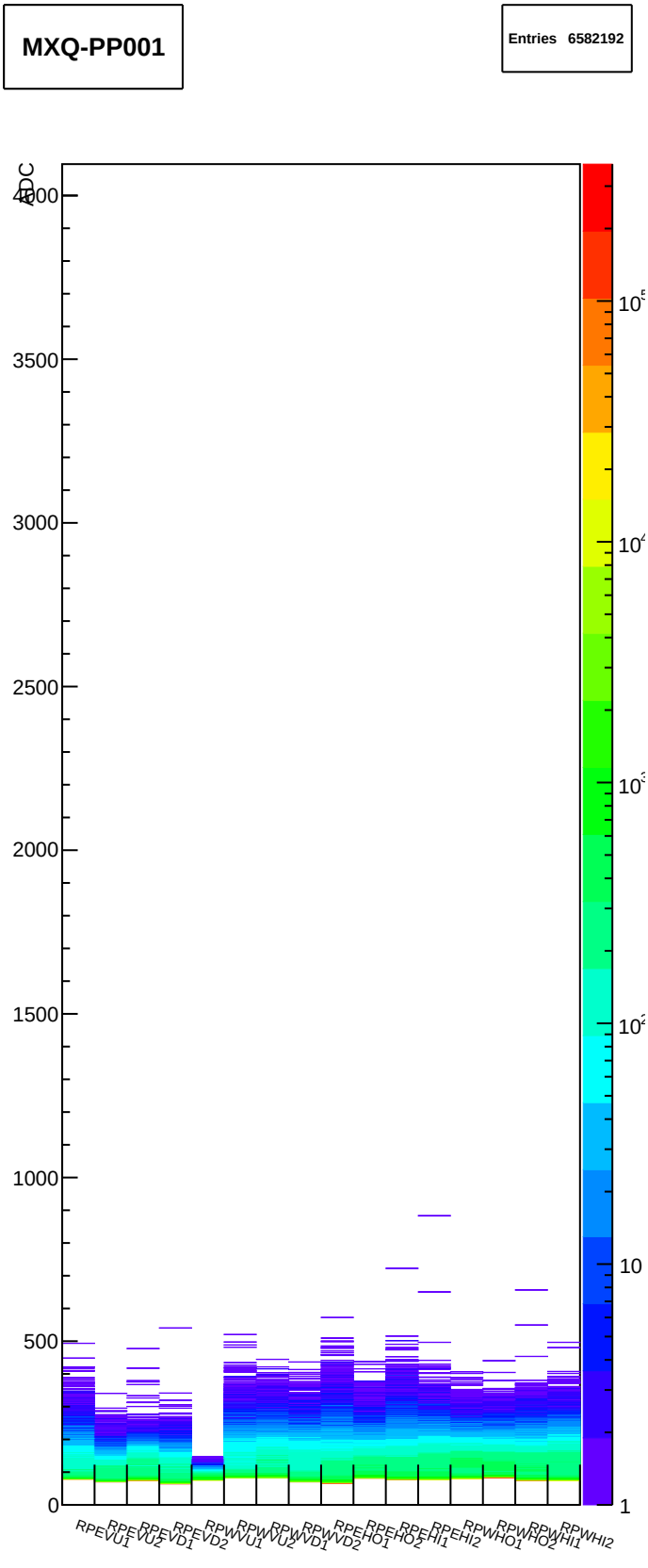

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

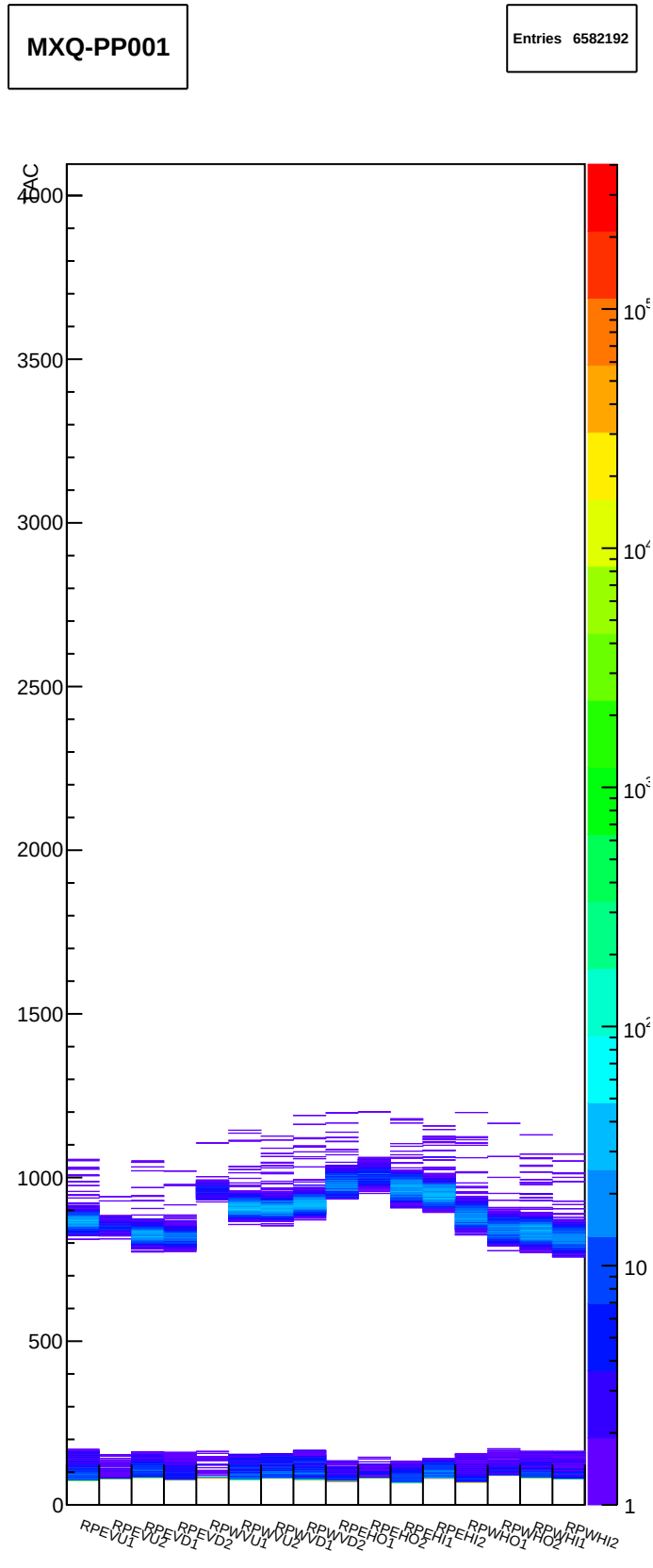

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

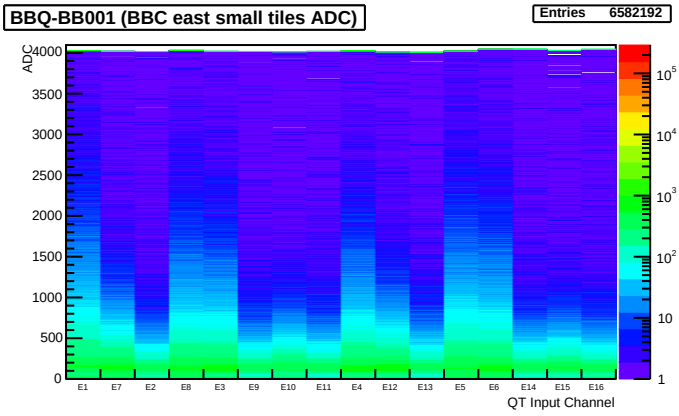

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 822774
TAC sum
1st-Best
2nd-Best
ID

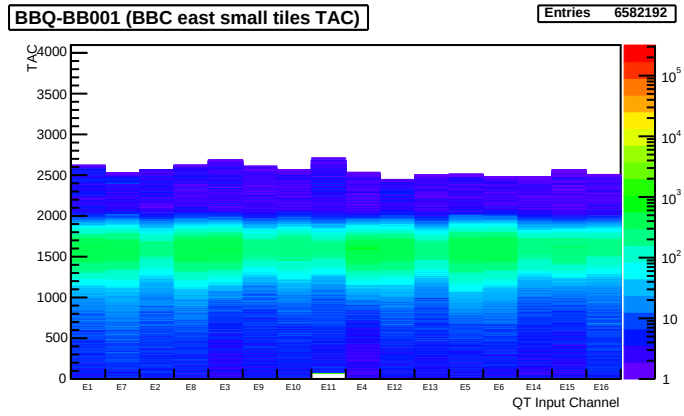

MIX-MT102 Input: VP003 Max TAC
Entries 411387

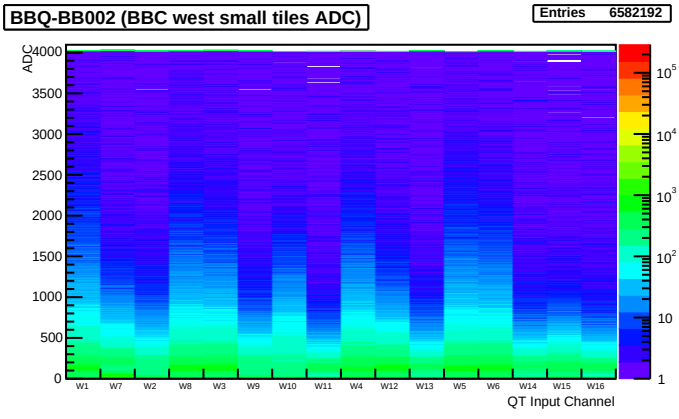

MIX-MT102 Input: VP004 Max TAC
Entries 411387

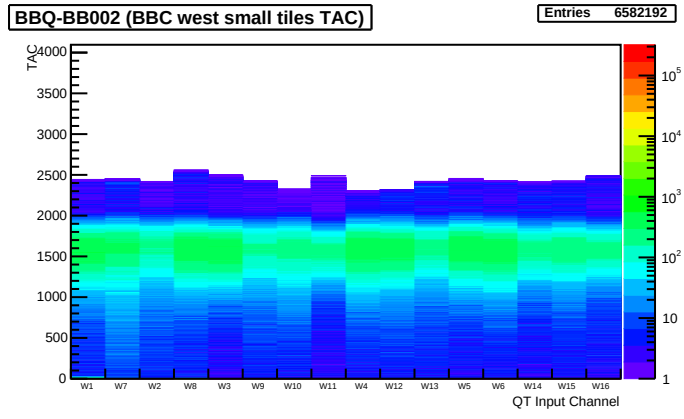

MXQ-PP001
Entries 6582192
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

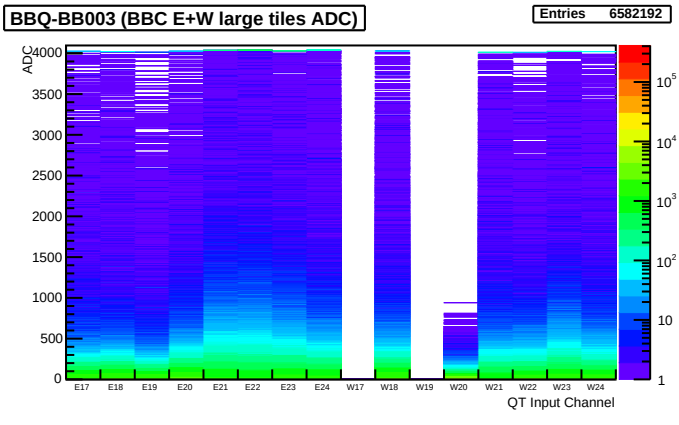

MXQ-PP001
Entries 6582192
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

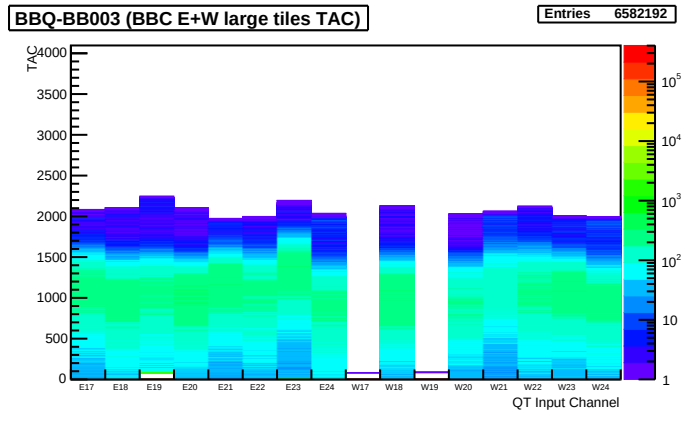

BBQ-BB001 (BBC east small tiles ADC)
Entries 6582192
ADC
QT Input Channel

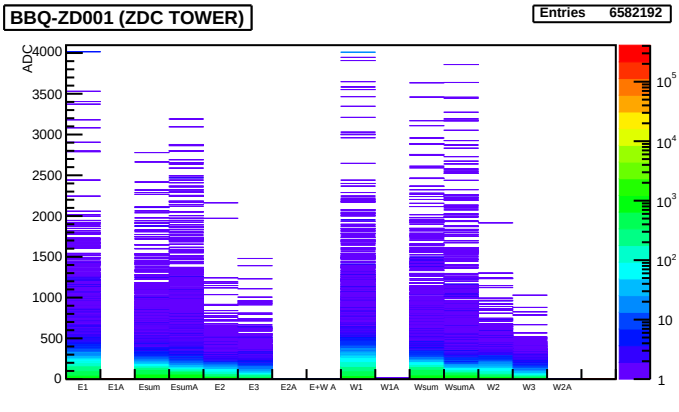

BBQ-BB001 (BBC east small tiles TAC)
Entries 6582192
TAC
QT Input Channel

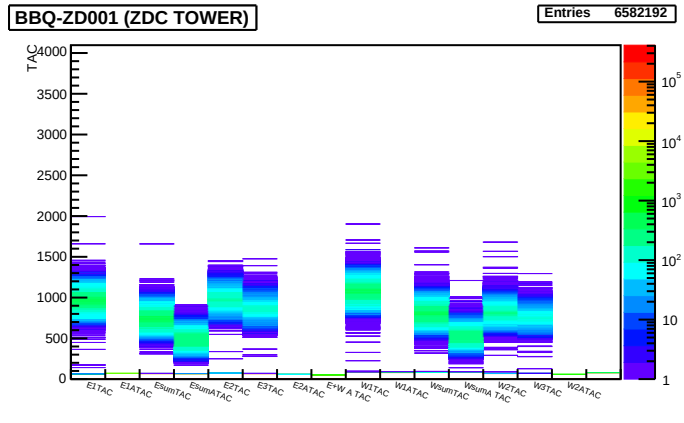

BBQ-BB002 (BBC west small tiles ADC)
Entries 6582192
ADC
QT Input Channel

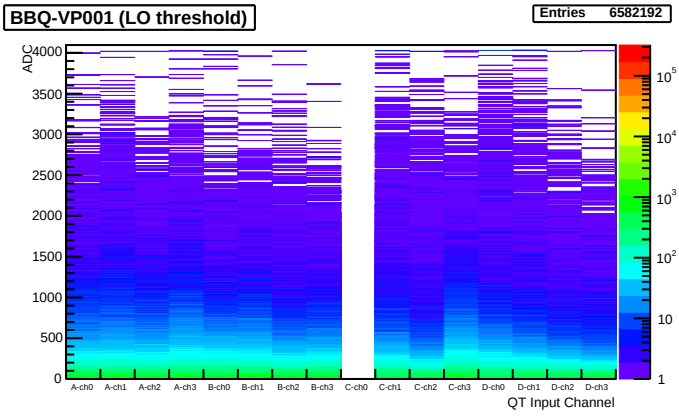

BBQ-BB002 (BBC west small tiles TAC)
Entries 6582192
TAC
QT Input Channel

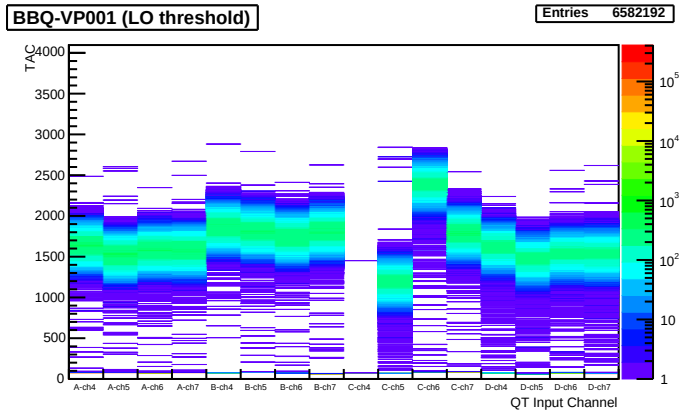

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6582192
ADC
QT Input Channel

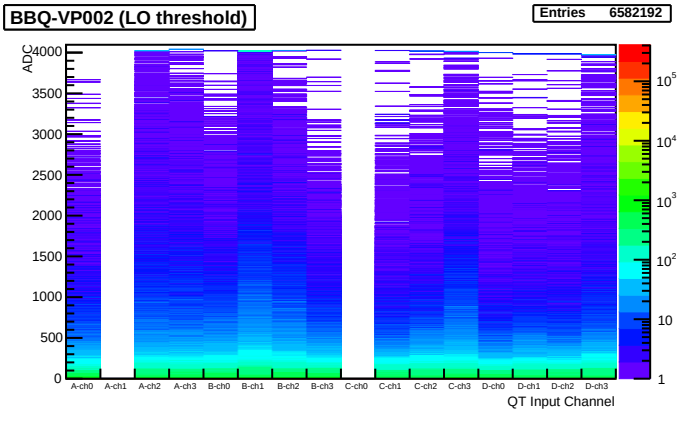

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6582192
TAC
QT Input Channel

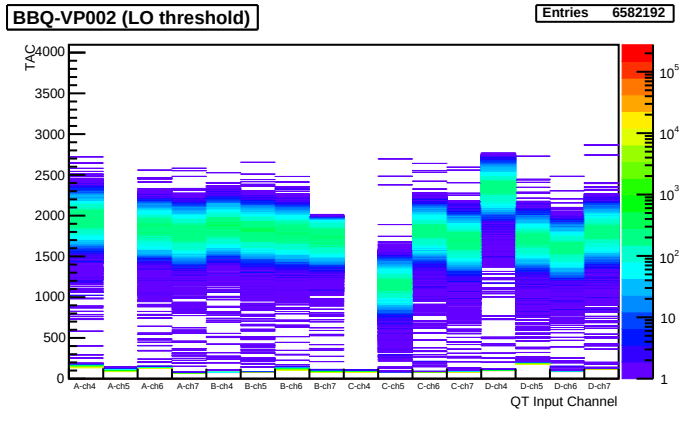

BBQ-ZD001 (ZDC TOWER)
Entries 6582192
ADC

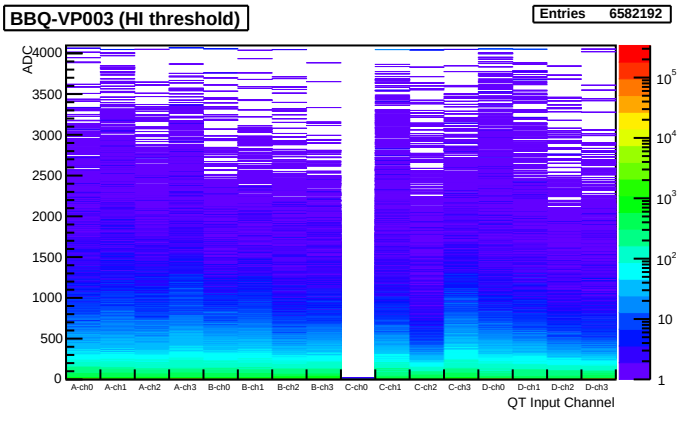

BBQ-ZD001 (ZDC TOWER)
Entries 6582192
TAC

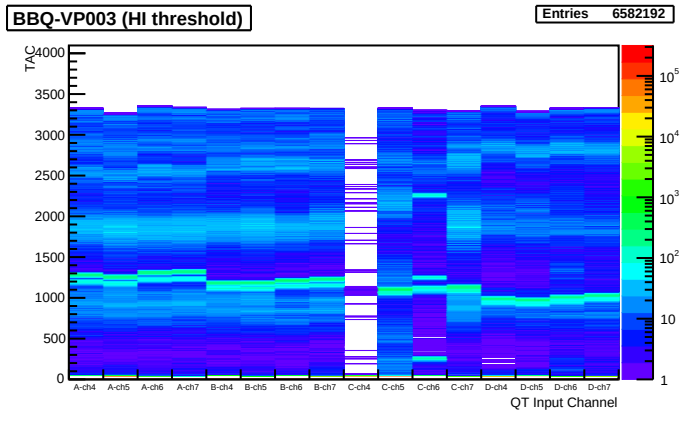

BBQ-VP001 (LO threshold)
Entries 6582192
ADC
QT Input Channel

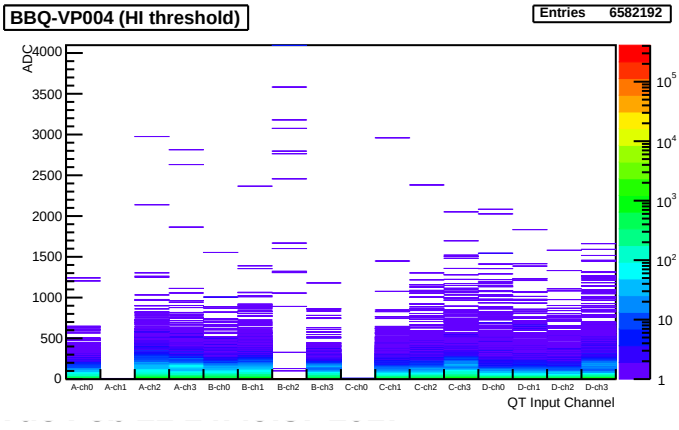

BBQ-VP001 (LO threshold)
Entries 6582192
TAC
QT Input Channel

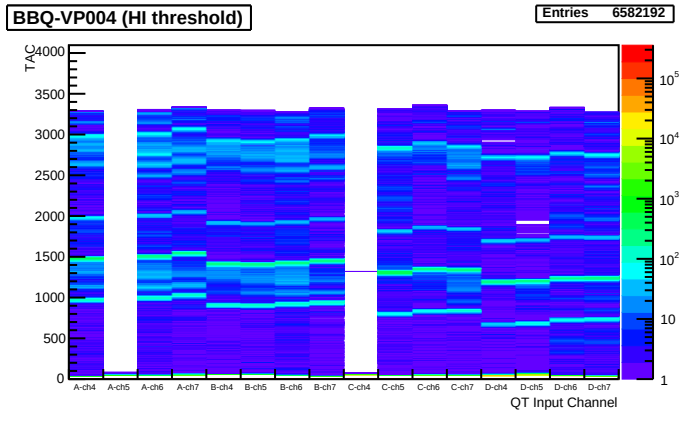

BBQ-VP002 (LO threshold)
Entries 6582192
ADC
QT Input Channel

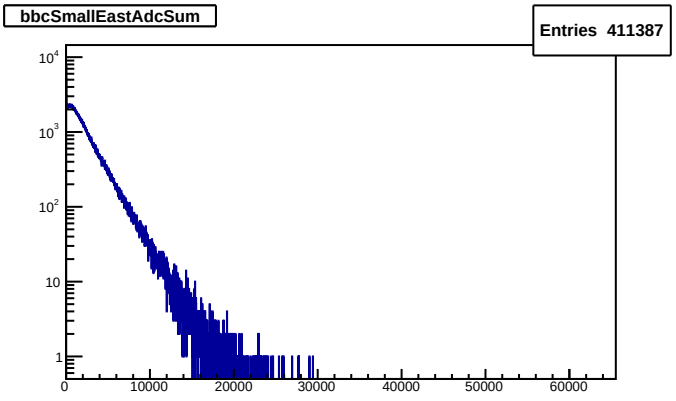

BBQ-VP002 (LO threshold)
Entries 6582192
TAC
QT Input Channel

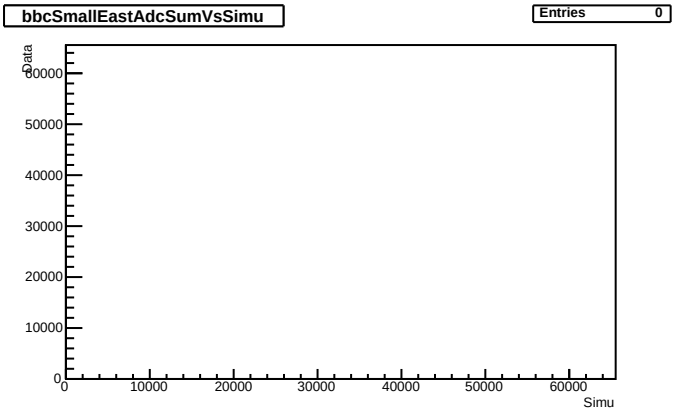

BBQ-VP003 (HI threshold)
Entries 6582192
ADC
QT Input Channel

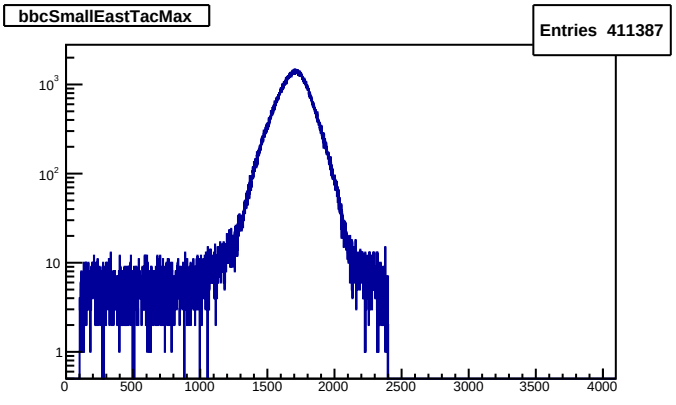

BBQ-VP003 (HI threshold)
Entries 6582192
TAC
QT Input Channel

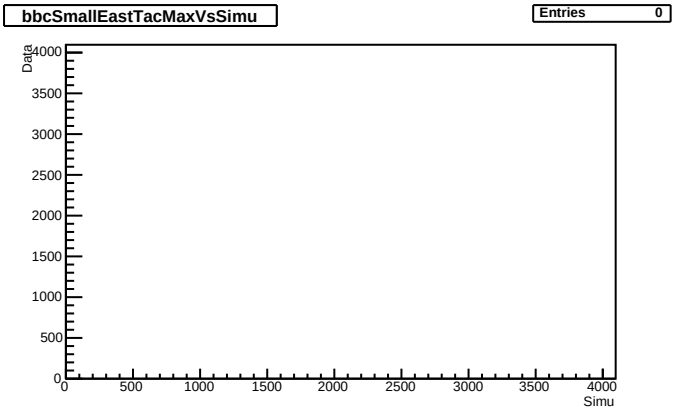

BBQ-VP004 (HI threshold)
Entries 6582192
ADC
QT Input Channel

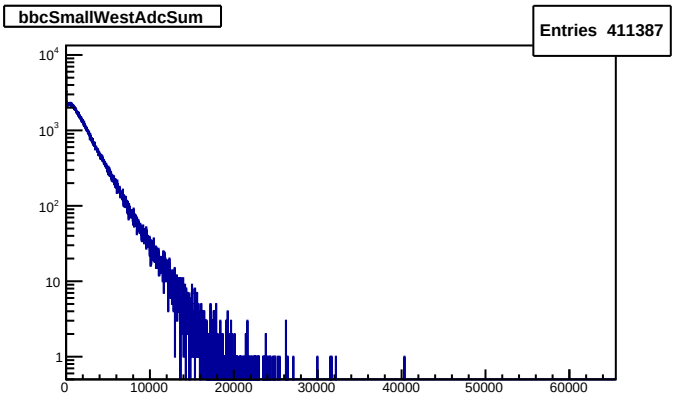

BBQ-VP004 (HI threshold)
Entries 6582192
TAC
QT Input Channel

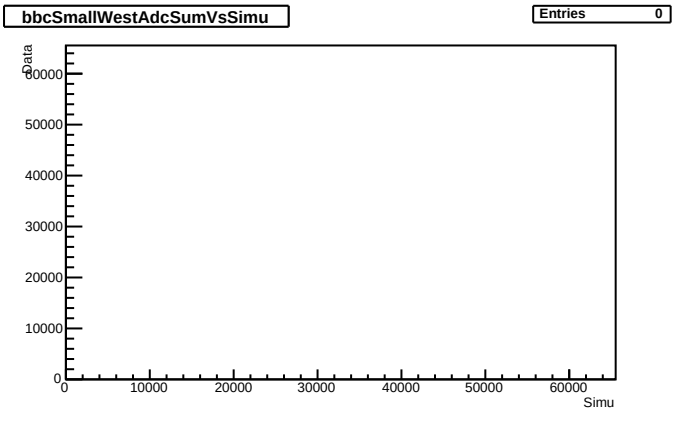

bbcSmallEastAdcSum
Entries 411387

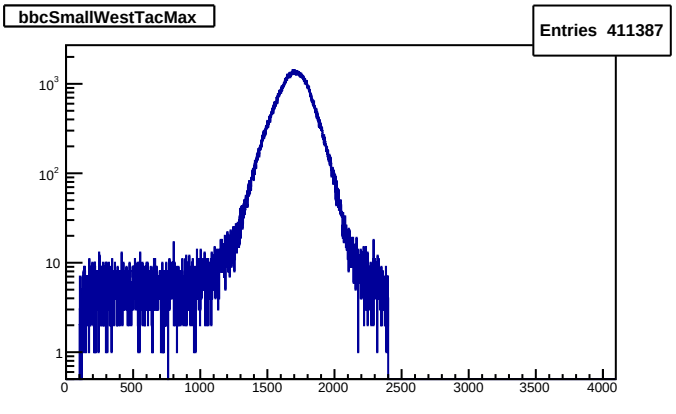

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

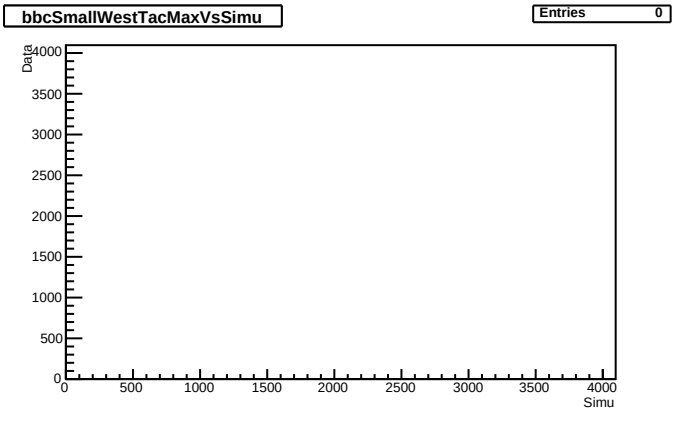

bbcSmallEastTacMax
Entries 411387

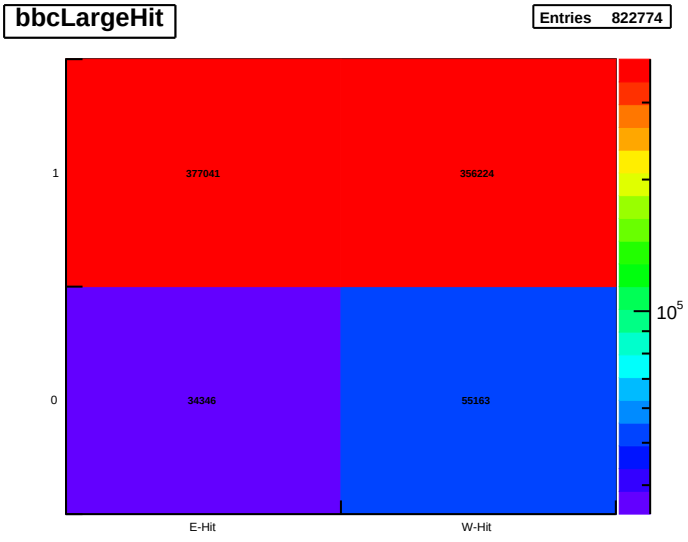

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

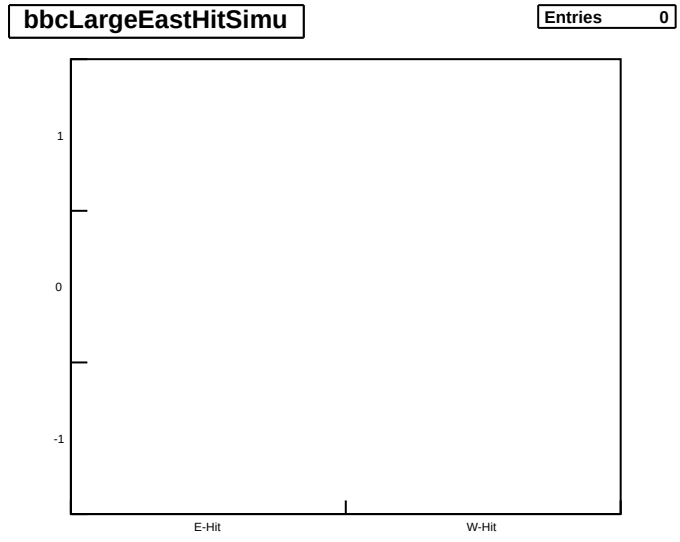

bbcSmallWestAdcSum
Entries 411387

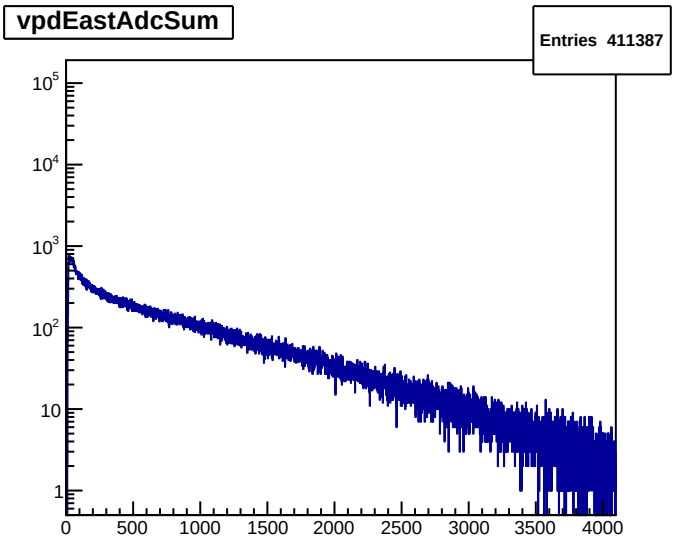

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

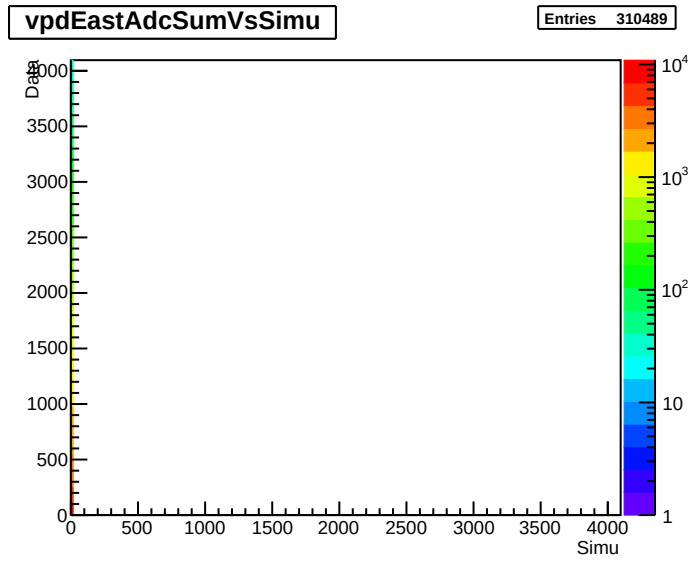

bbcSmallWestTacMax
Entries 411387

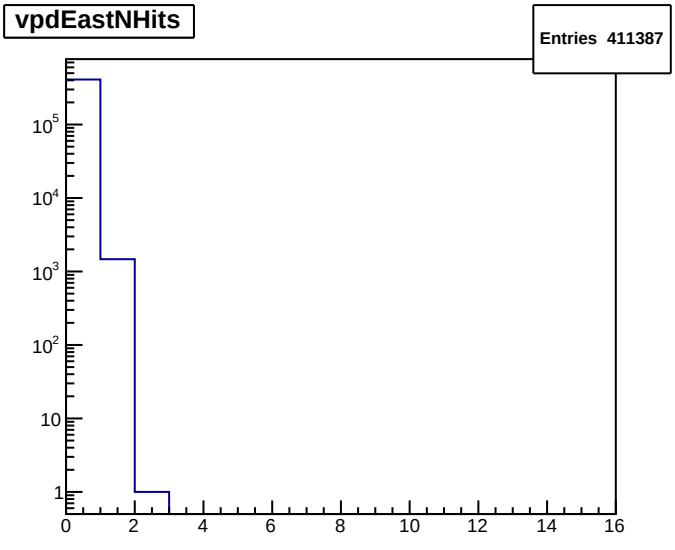

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

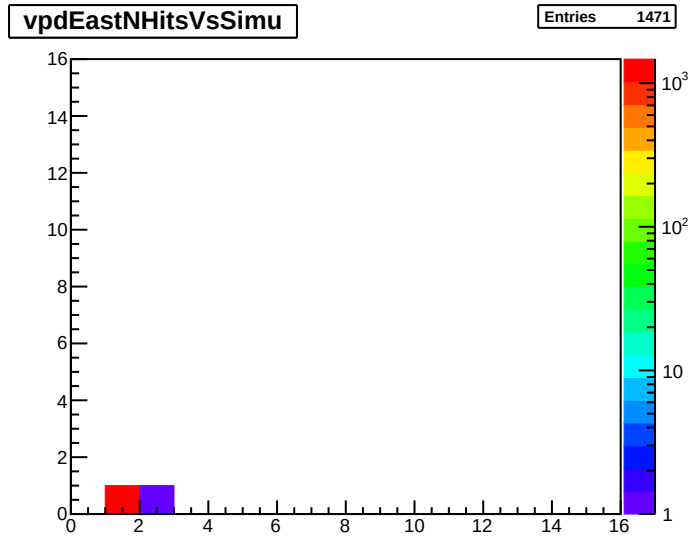

bbcLargeHit
Entries 822774
377041
356224
34346
55163
1
0
E-Hit
W-Hit
10^5

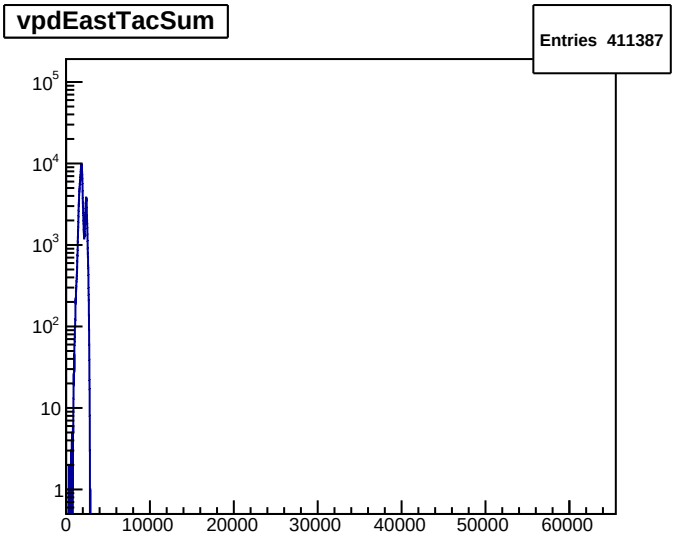

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

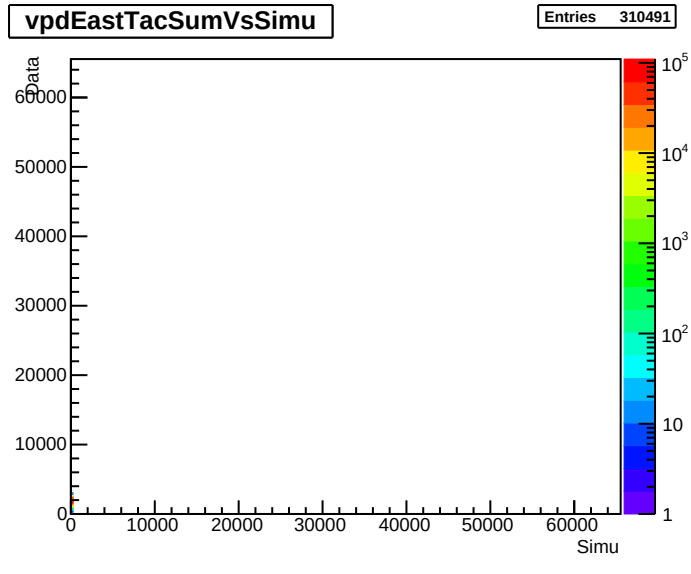

vpdEastAdcSum
Entries 411387

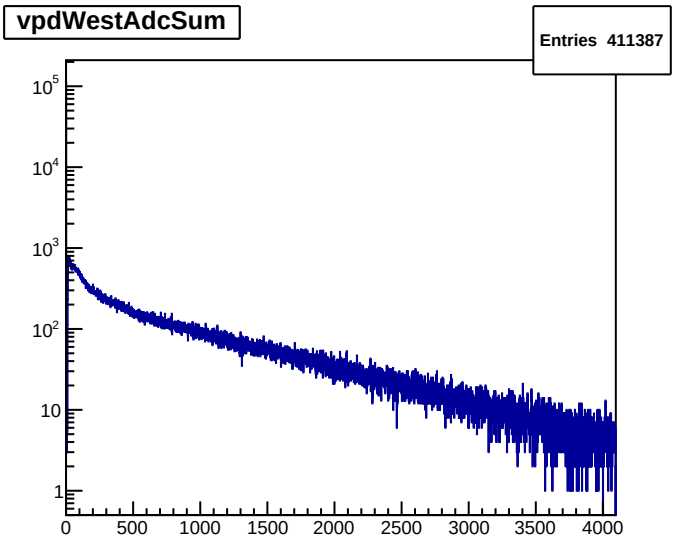

vpdEastAdcSumVsSimu
Entries 310489
Data
Simu

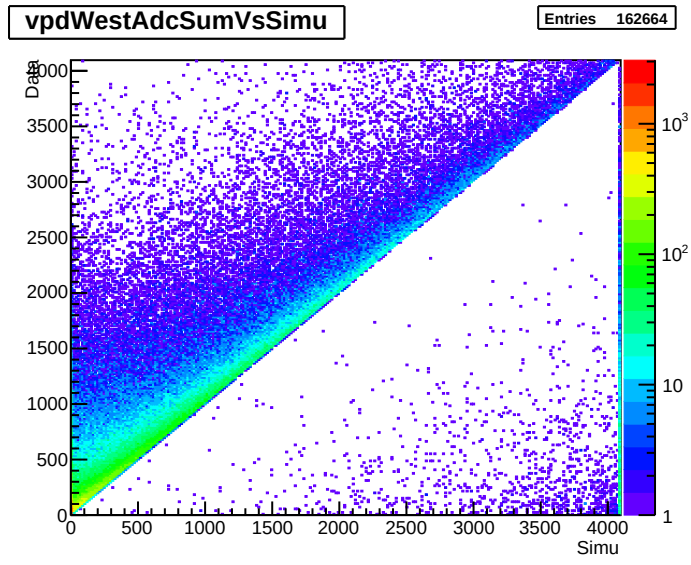

vpdEastNHits
Entries 411387

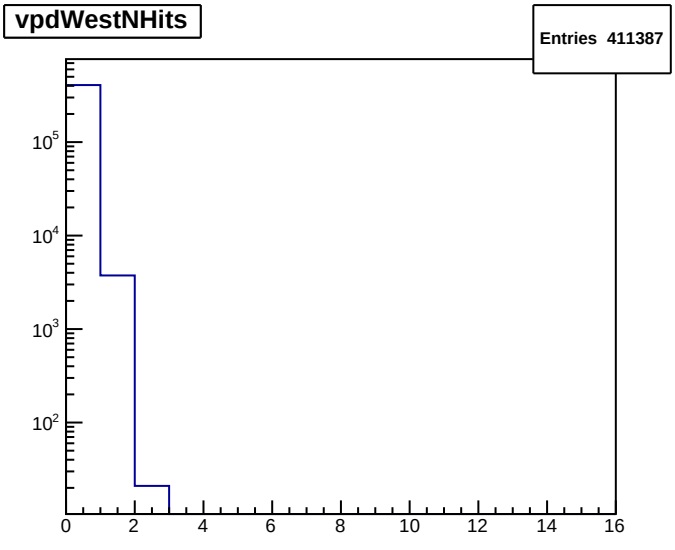

vpdEastNHitsVsSimu
Entries 1471

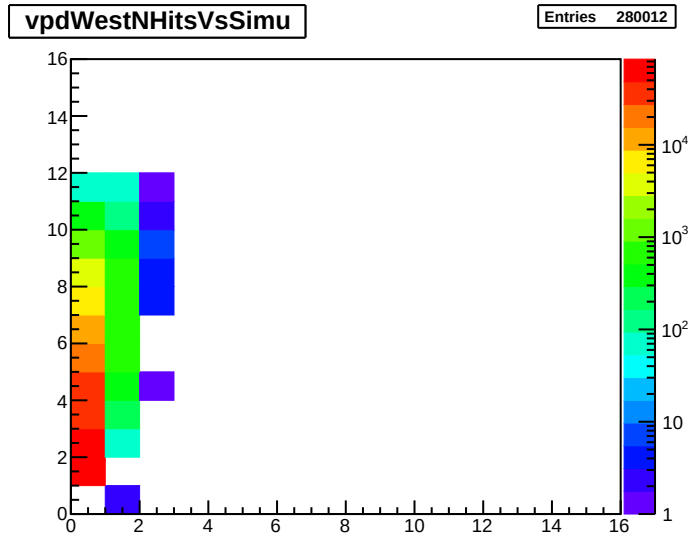

vpdEastTacSum
Entries 411387

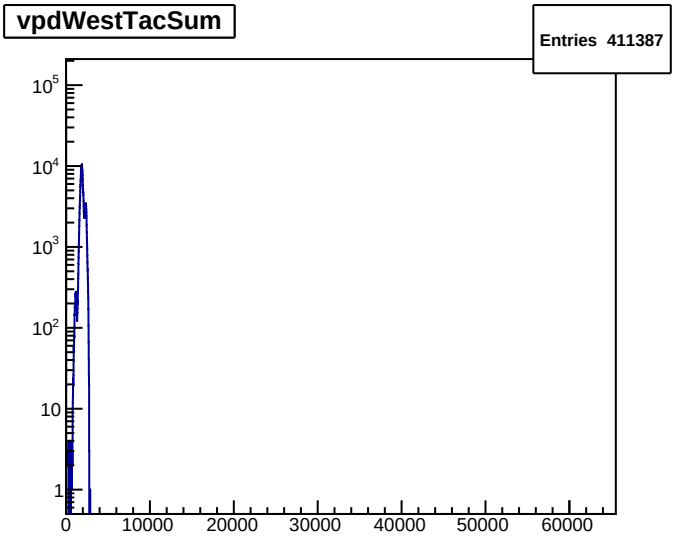

vpdEastTacSumVsSimu
Entries 310491
Data
Simu

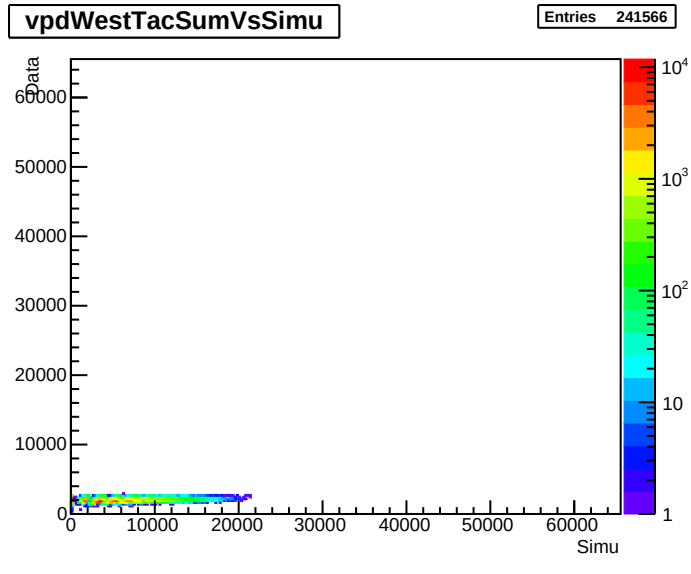

vpdWestAdcSum
Entries 411387

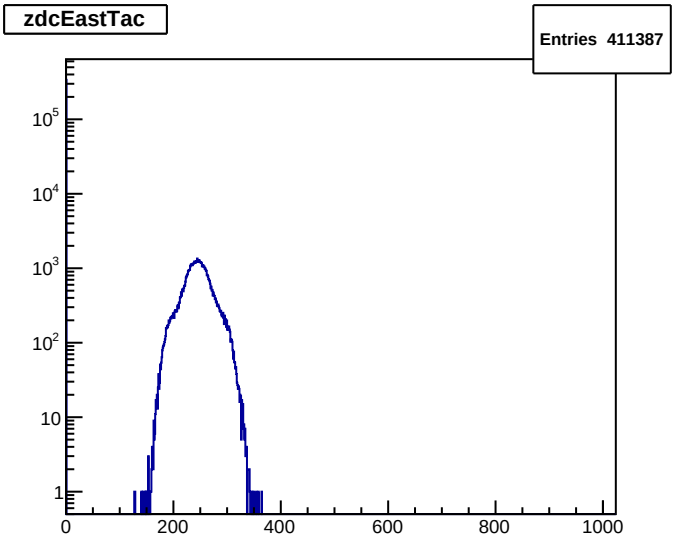

vpdWestAdcSumVsSimu
Entries 162664
Data
Simu

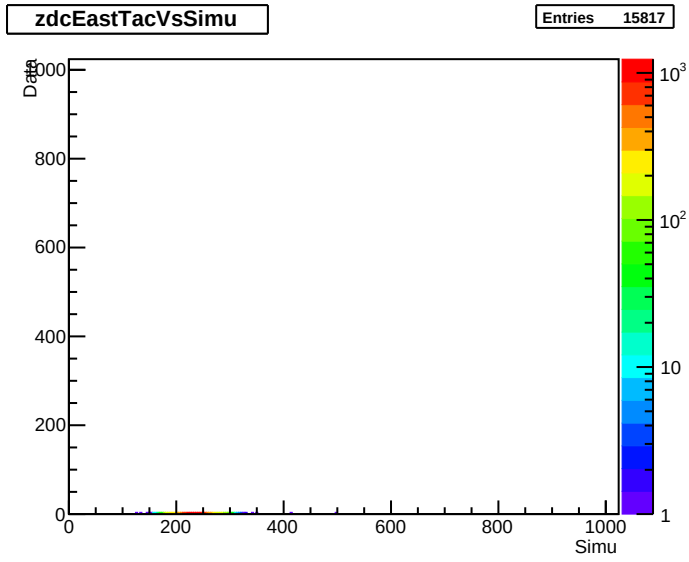

vpdWestNHits
Entries 411387

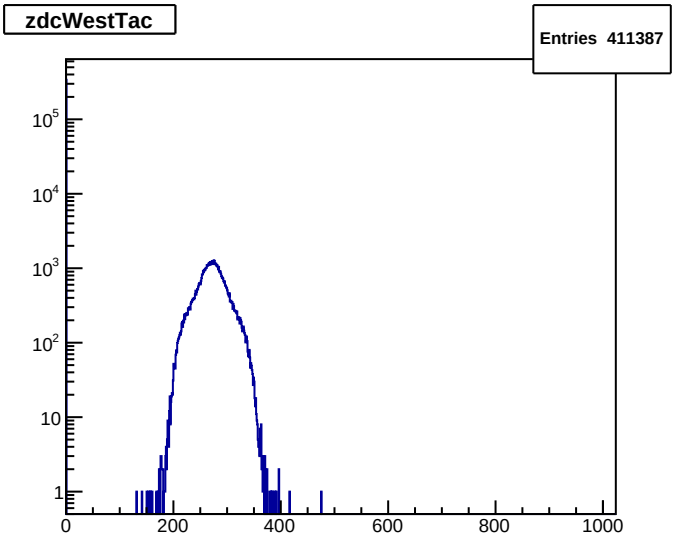

vpdWestNHitsVsSimu
Entries 280012

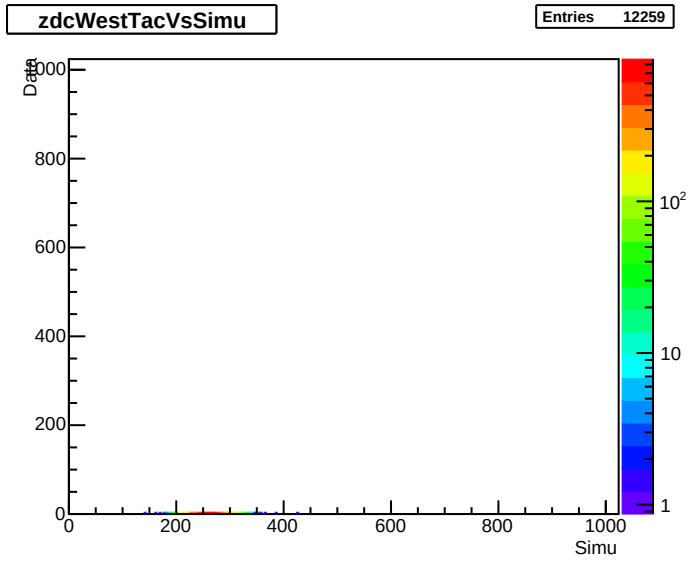

vpdWestTacSum
Entries 411387

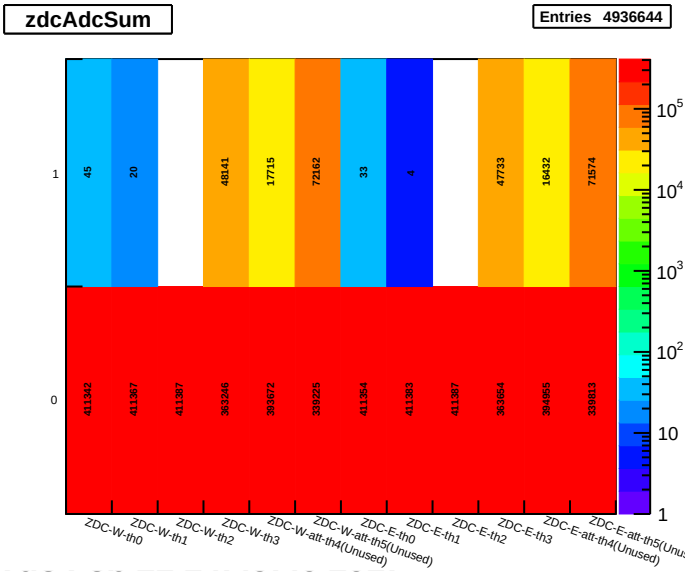

vpdWestTacSumVsSimu
Entries 241566
Data
Simu

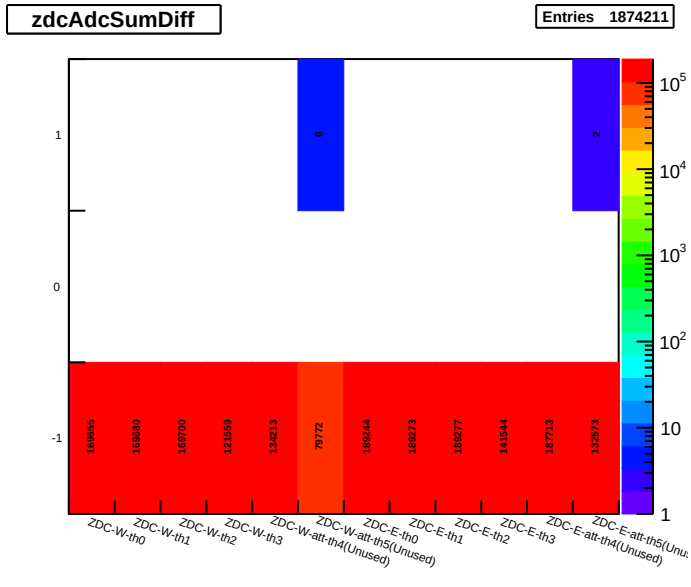

zdcEastTac
Entries 411387

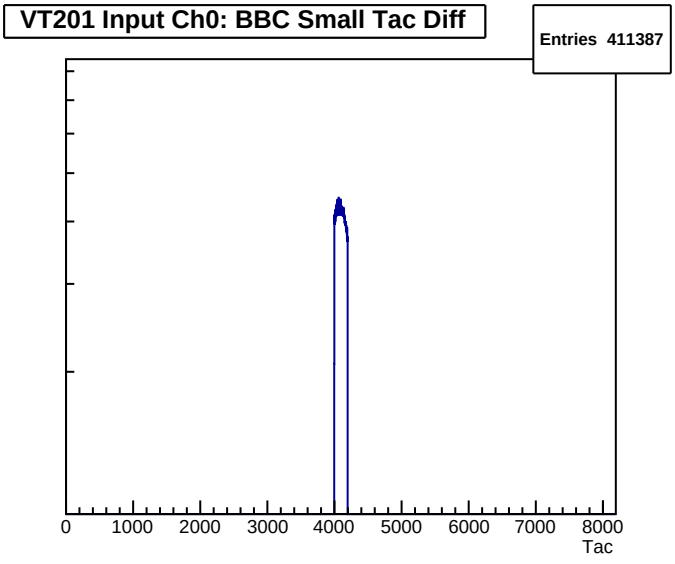

zdcEastTacVsSimu
Entries 15817
Data
Simu

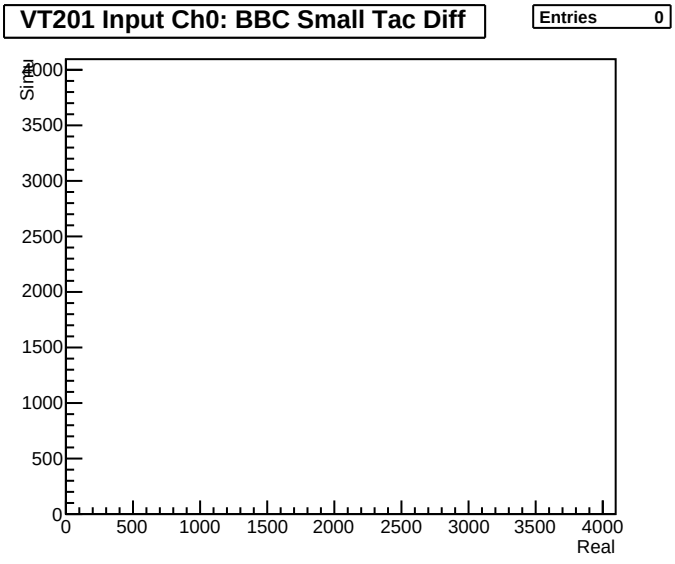

zdcWestTac
Entries 411387

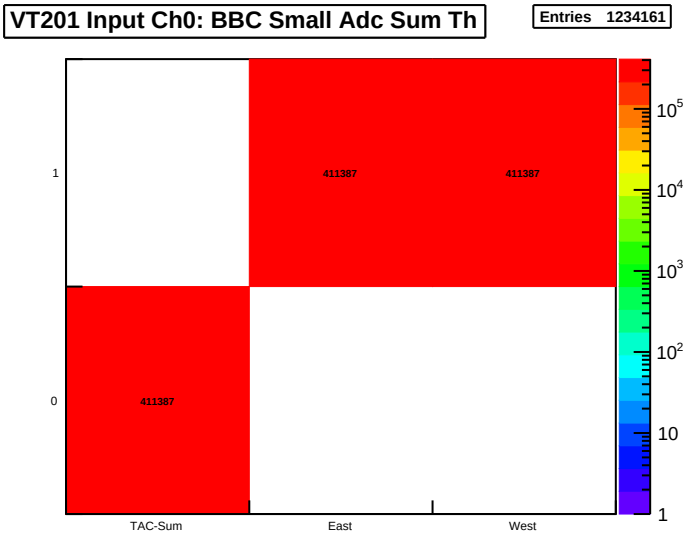

zdcWestTacVsSimu
Entries 12259
Data
Simu

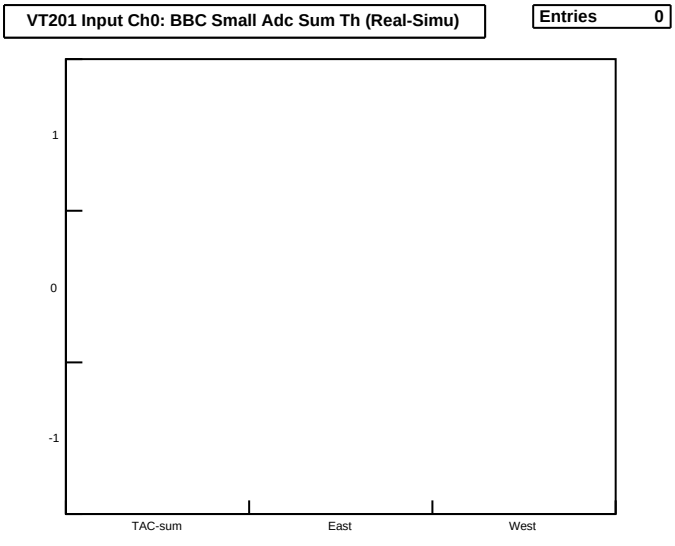

zdcAdcSum
Entries 4936644
45
20
48141
17715
72162
33
4
47733
16432
71574
411342
411387
411387
363246
393672
339225
411354
411383
411387
363654
394655
339813
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

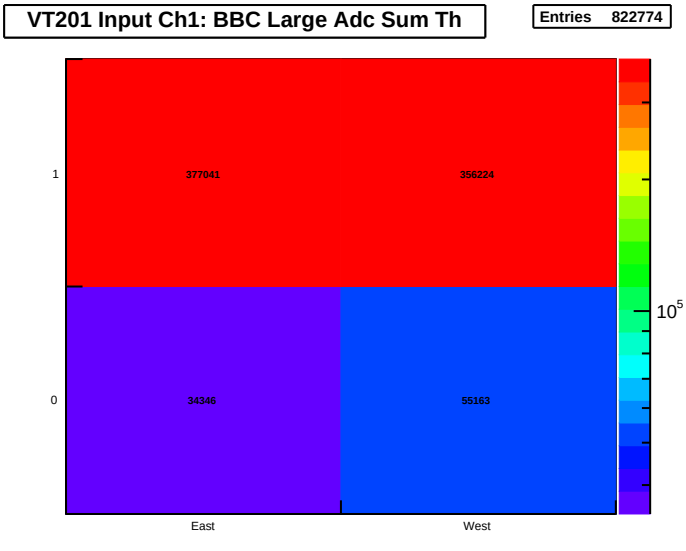

zdcAdcSumDiff
Entries 1874211
6
2
169655
169680
169700
121559
134213
79772
189244
189273
189277
141544
187713
135573
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

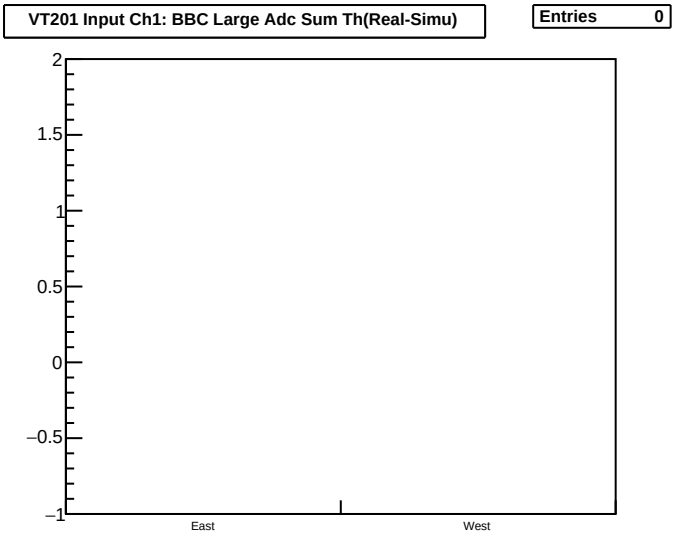

VT201 Input Ch0: BBC Small Tac Diff
Entries 411387
0
1000
2000
3000
4000
5000
6000
7000
8000
Tac


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

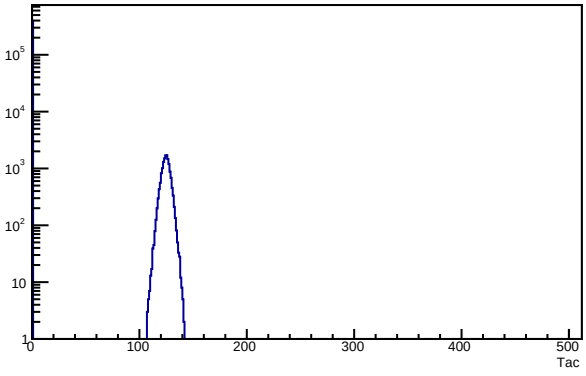

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1234161
1
0
411387
411387
411387
TAC-Sum
East
West
10^5
10^4
10^3
10^2
10
1


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

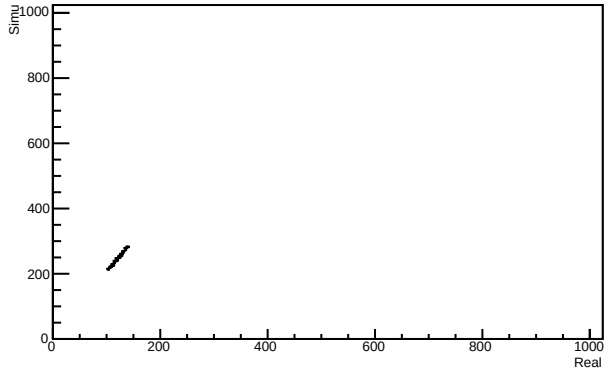

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 822774
1
0
377041
356224
34346
55163
East
West
10^5


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

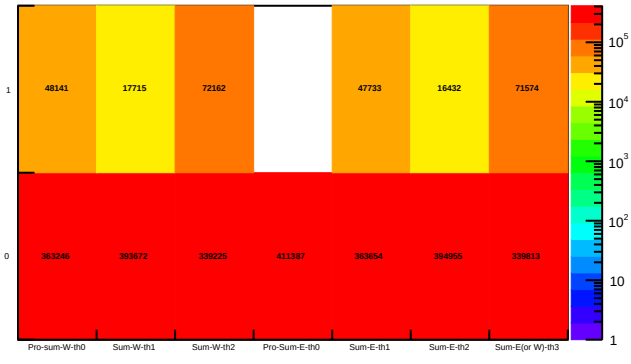
VT201 Input Ch2: ZDC Tac Diff



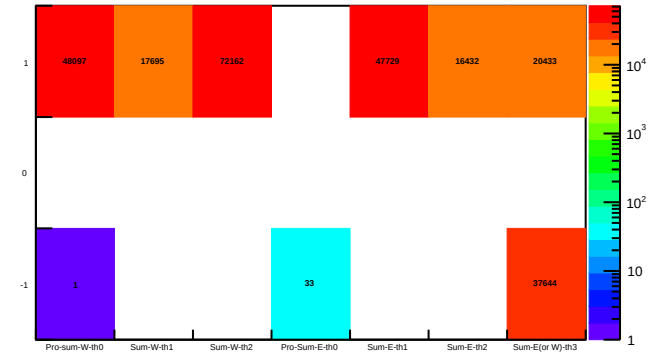
VT201 Input Ch2: ZDC Tac Diff



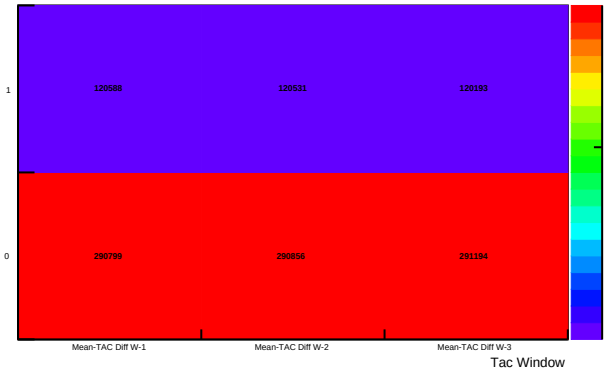
VT201 Input Ch2: ZDC Adc Sum Th



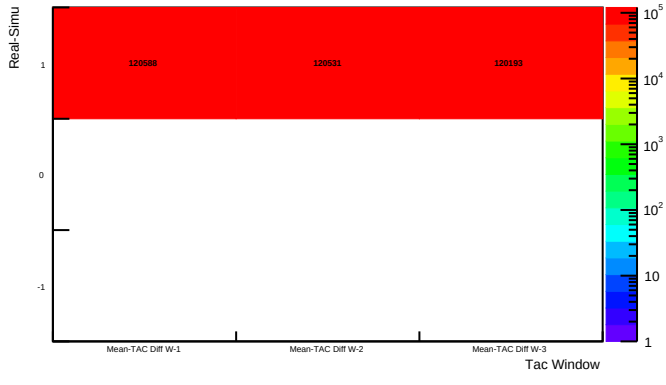
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



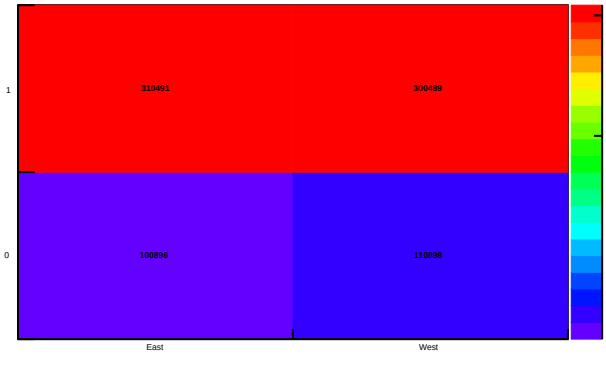
VT201 Input Ch4: VPD Tac Diff



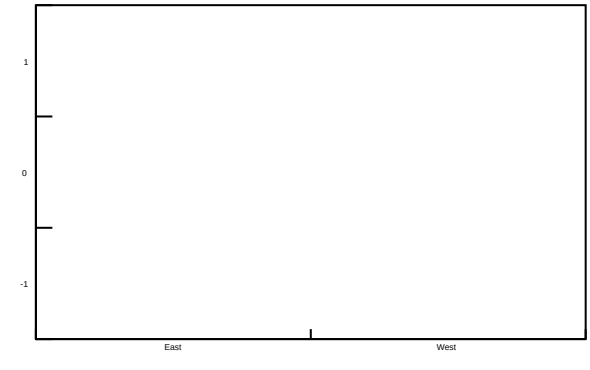
VT201 Input Ch4: VPD Tac Diff

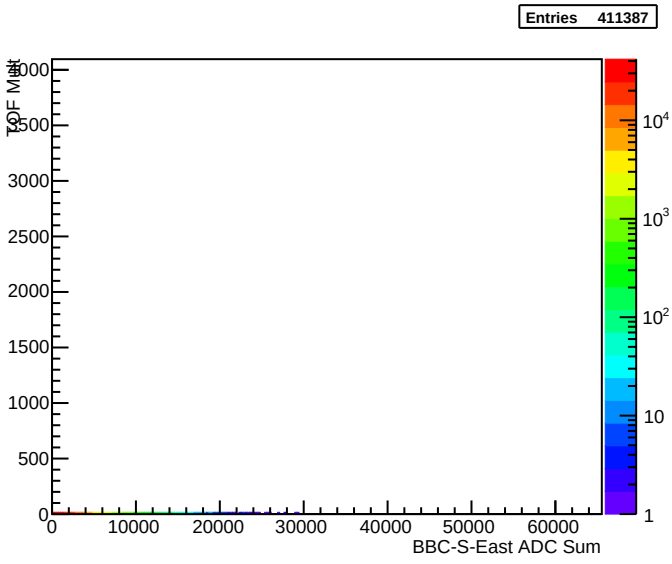


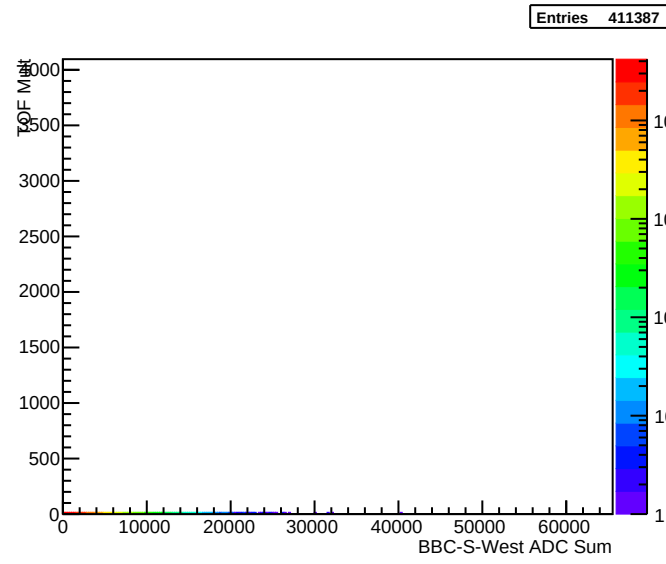
VT201 Input Ch4: VPD Adc Sum Th

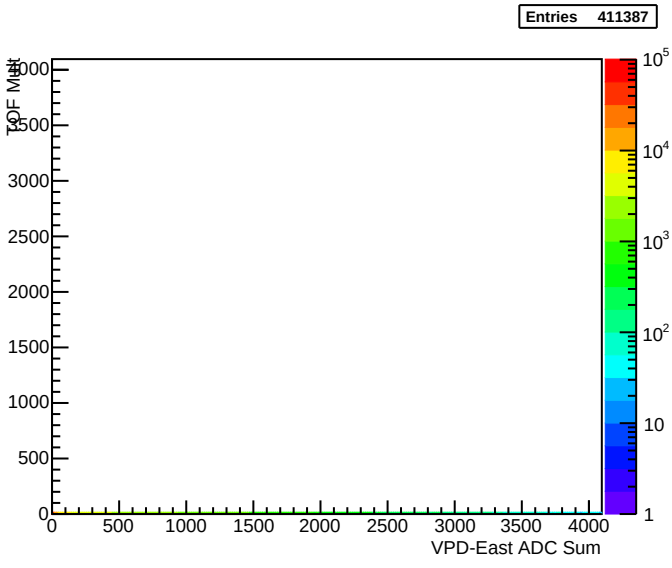


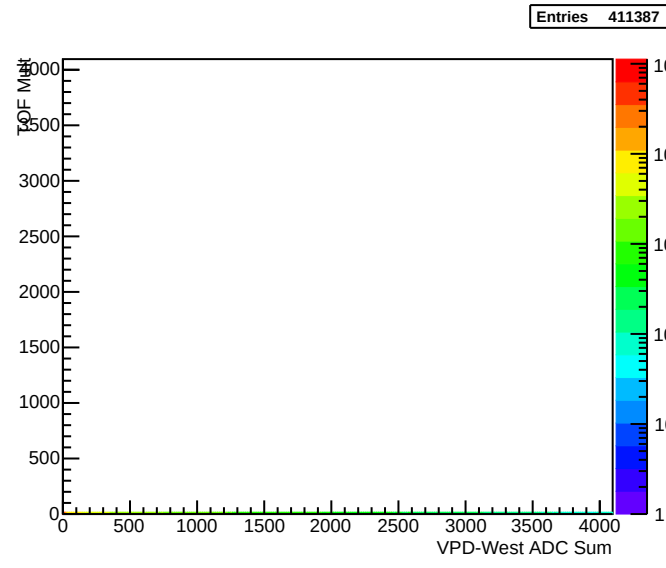
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

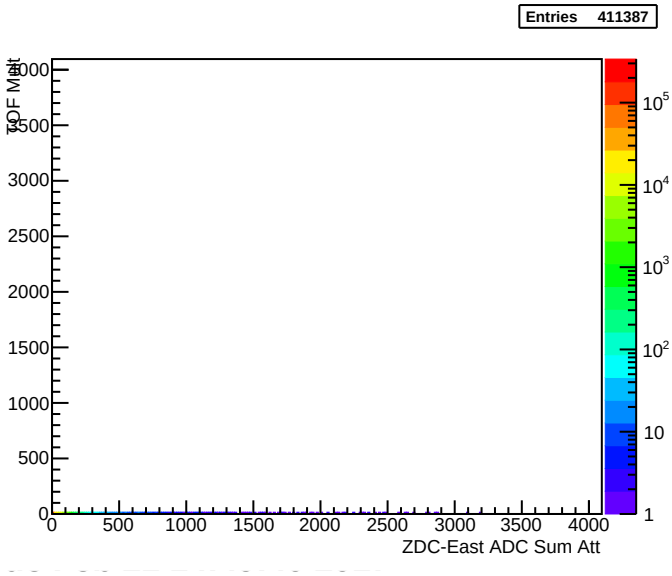


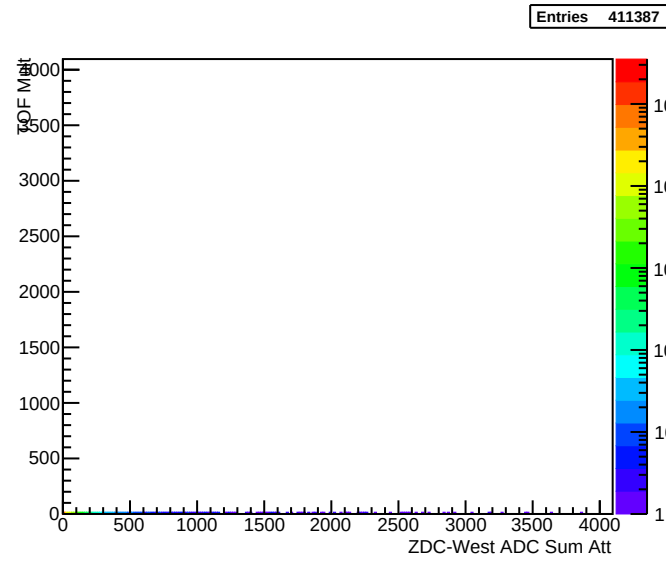

Entries 411387
TOF Mult
BBC-S-East ADC Sum

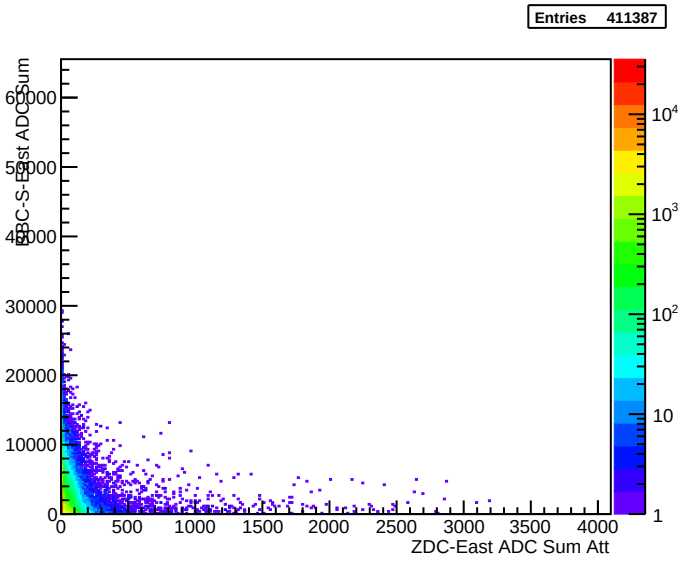

Entries 411387
TOF Mult
BBC-S-West ADC Sum

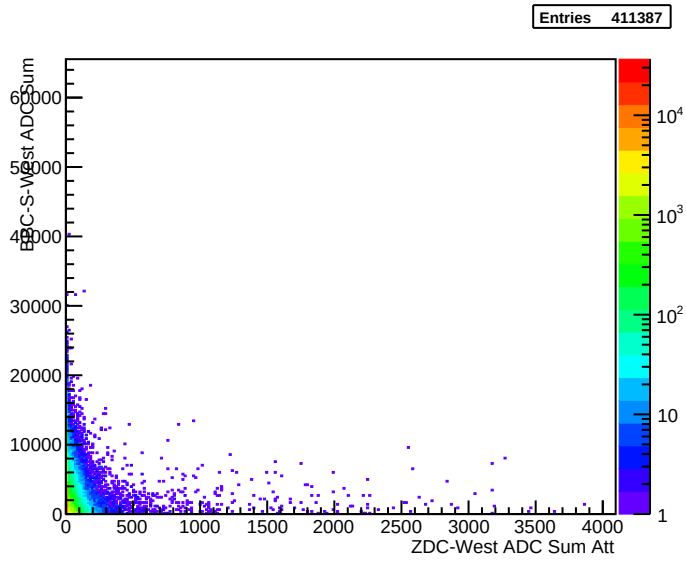

Entries 411387
TOF Mult
VPD-East ADC Sum

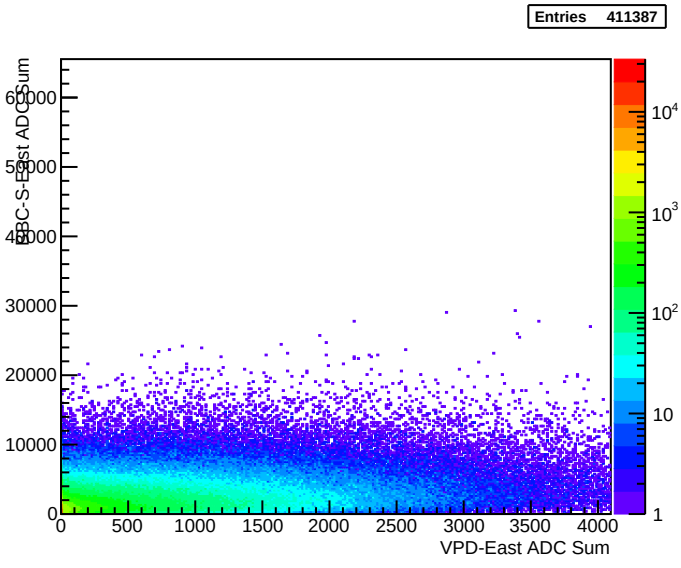

Entries 411387
TOF Mult
VPD-West ADC Sum

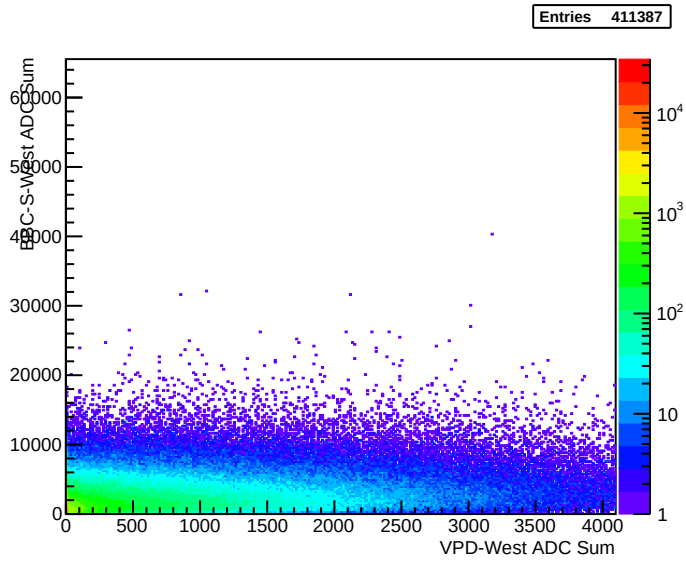

Entries 411387
TOF Mult
ZDC-East ADC Sum Att

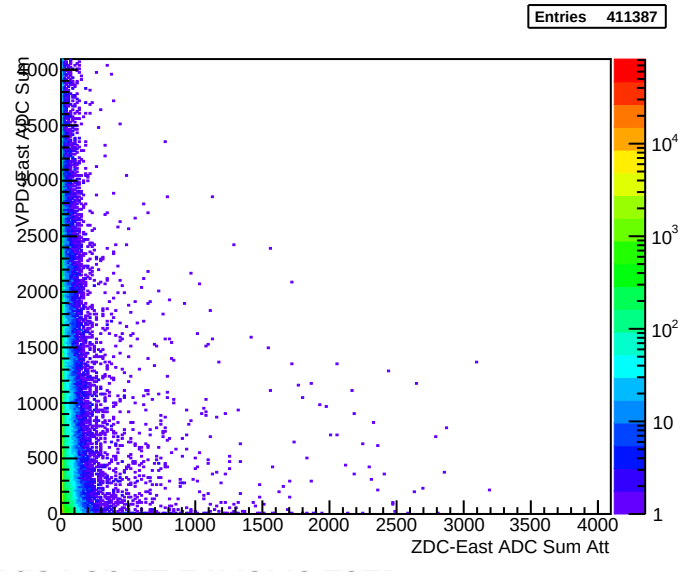

Entries 411387
TOF Mult
ZDC-West ADC Sum Att

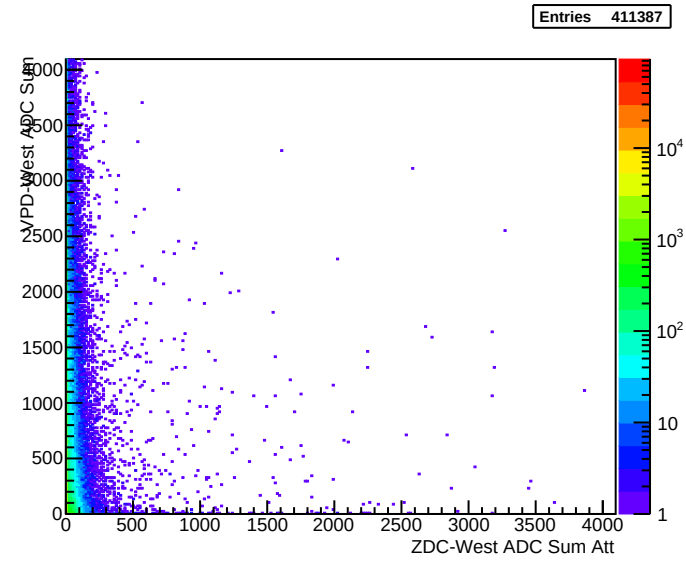

Entries 411387
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

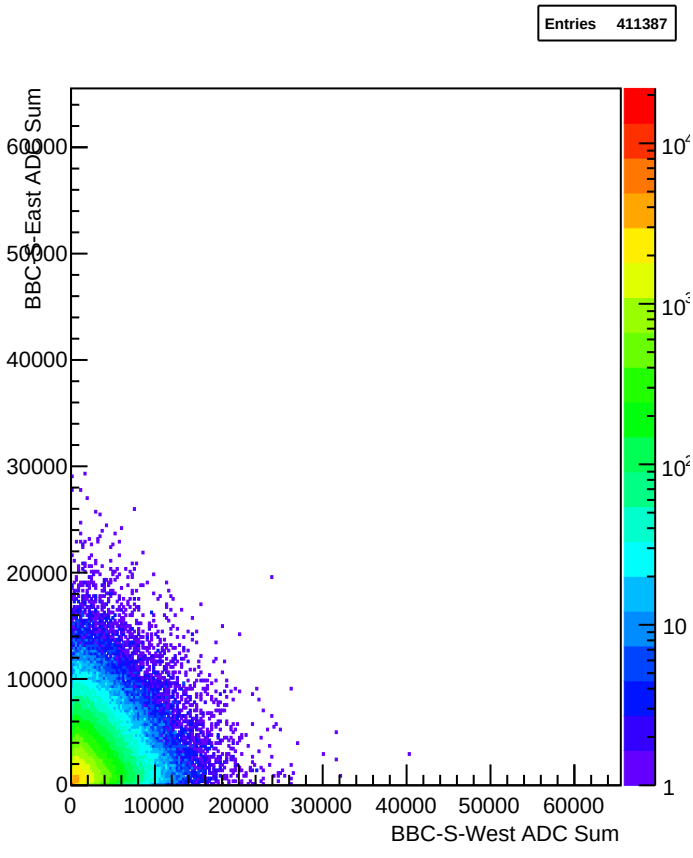

Entries 411387
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

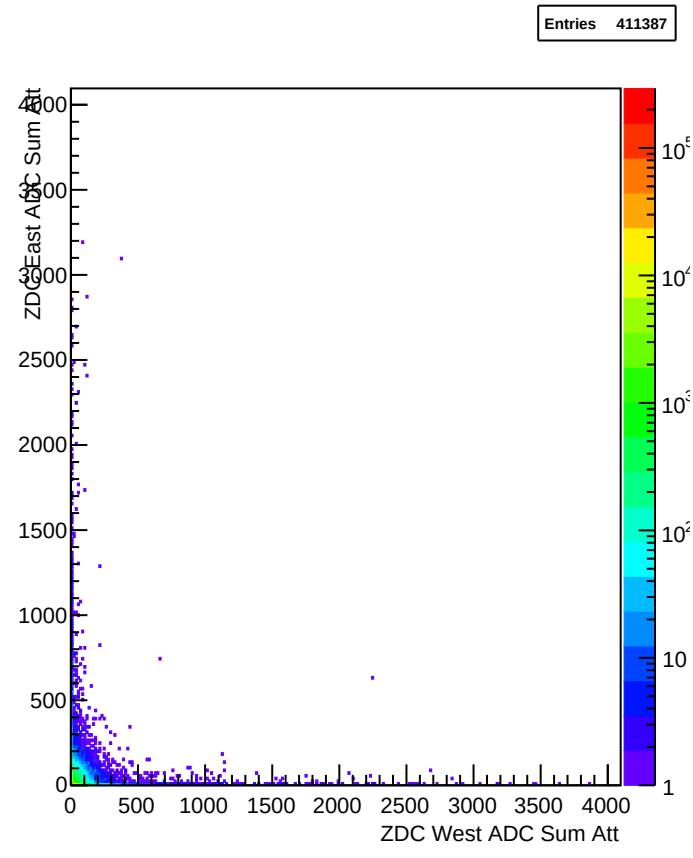

Entries 411387
BBC-S-East ADC Sum
VPD-East ADC Sum

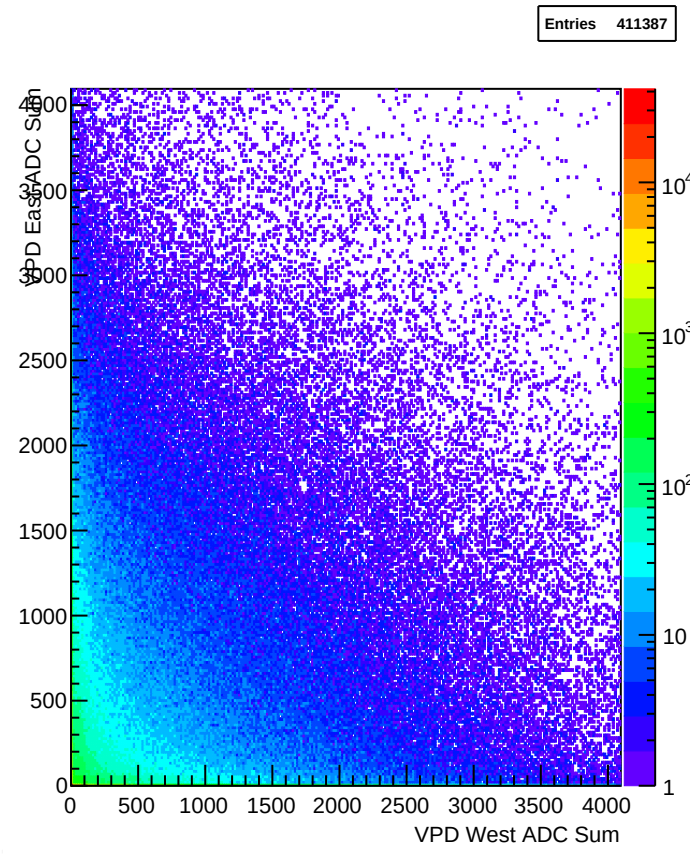

Entries 411387
BBC-S-West ADC Sum
VPD-West ADC Sum

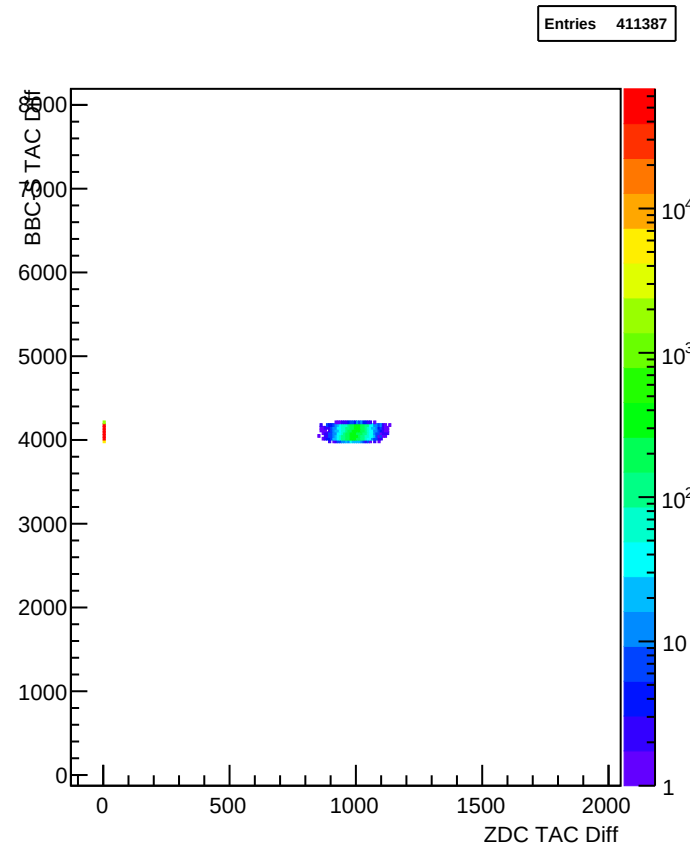

Entries 411387
VPD-East ADC Sum
ZDC-East ADC Sum Att

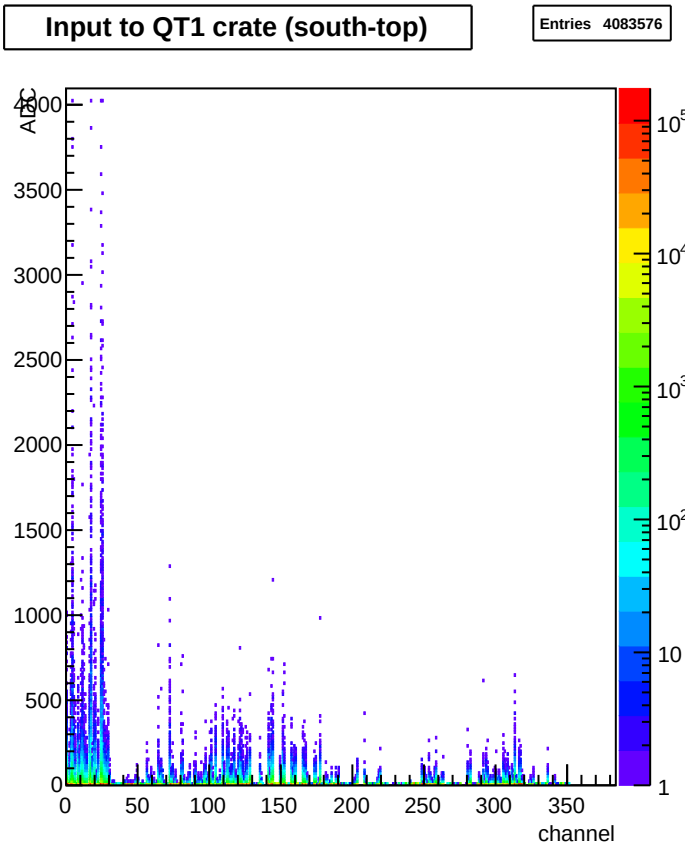

Entries 411387
VPD-West ADC Sum
ZDC-West ADC Sum Att

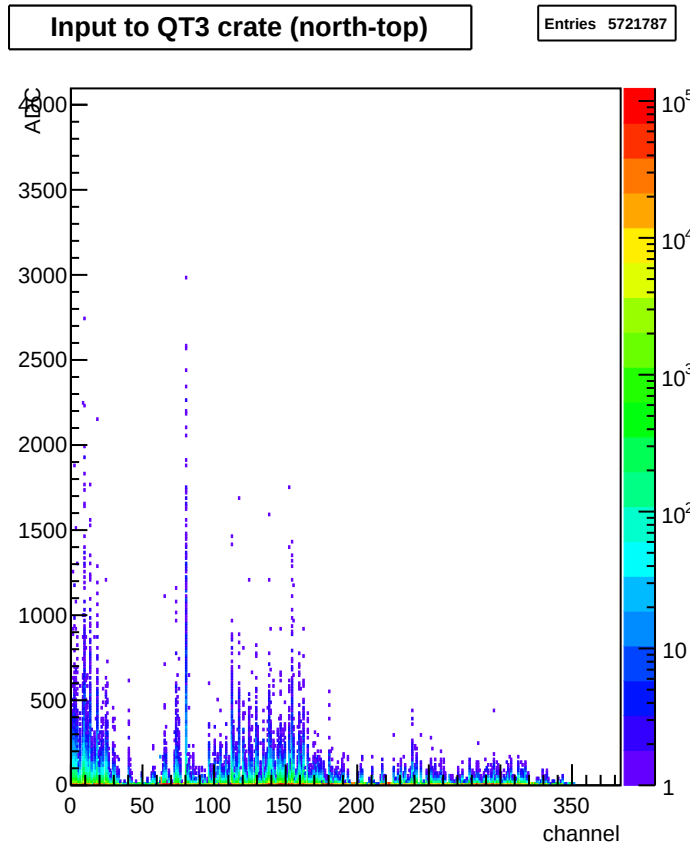

Entries 411387
BBC-S-East ADC Sum
BBC-S-West ADC Sum

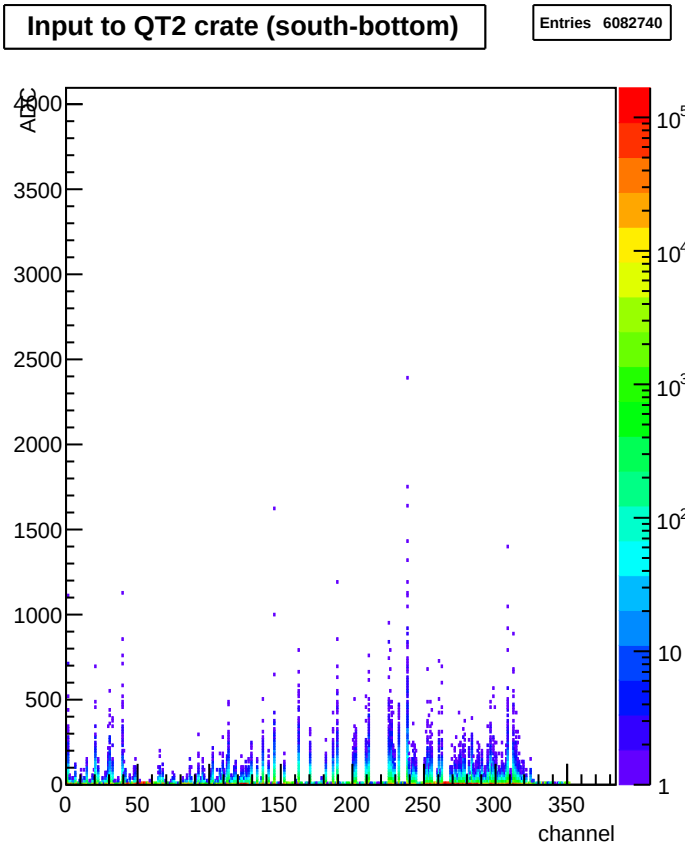

Entries 411387
ZDC East ADC Sum Att
ZDC West ADC Sum Att

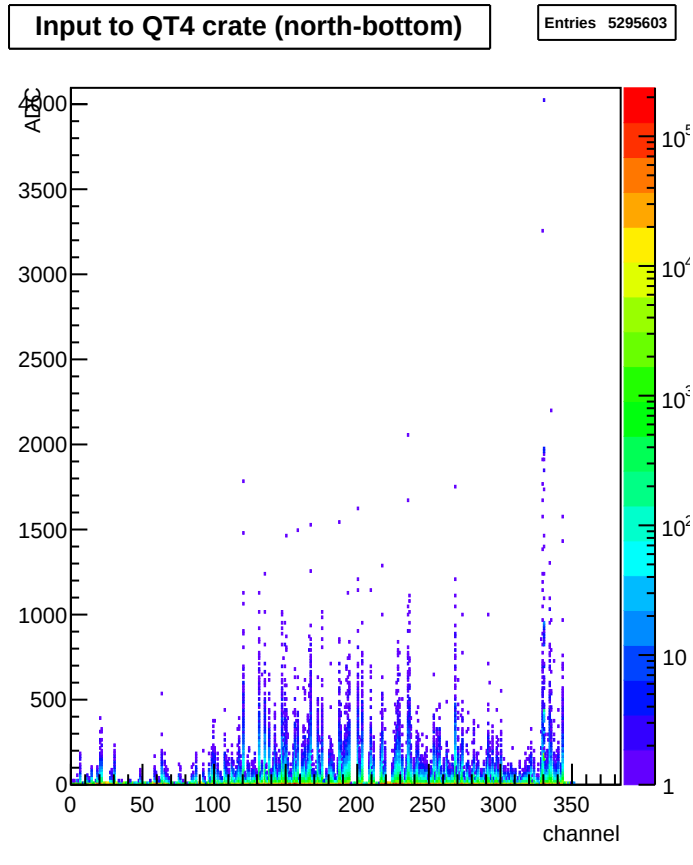

Entries 411387
VPD East ADC Sum
VPD West ADC Sum

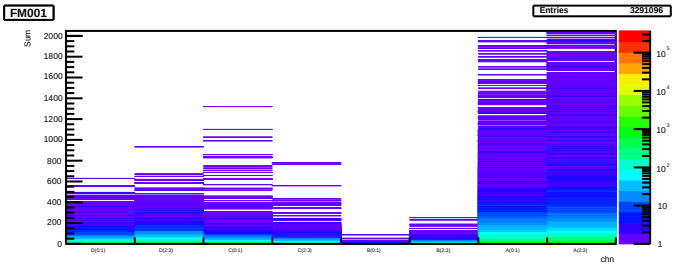

Entries 411387
BBC-S TAC Diff
ZDC TAC Diff

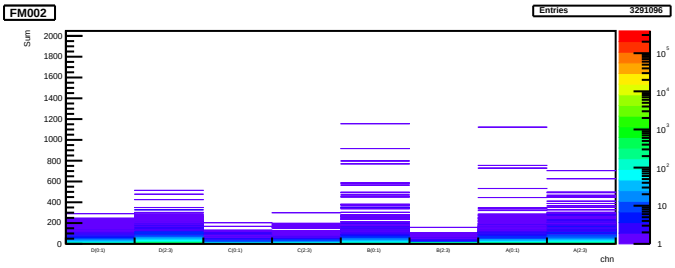

Input to QT1 crate (south-top)
Entries 4083576
ADC
channel

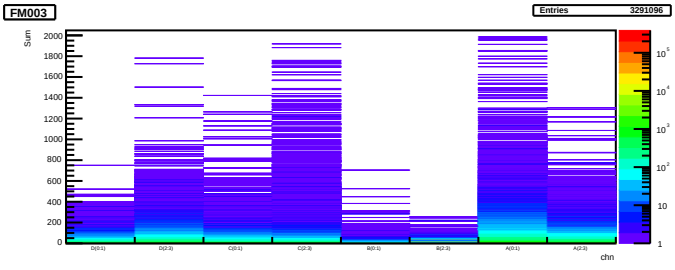

Input to QT3 crate (north-top)
Entries 5721787
ADC
channel

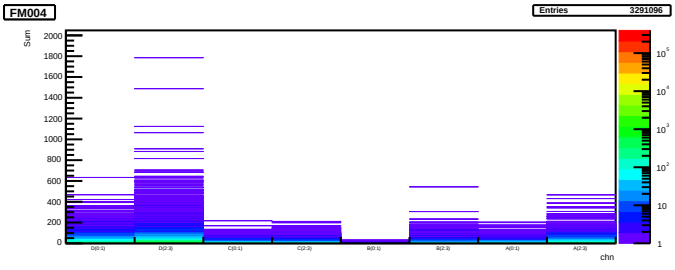

Input to QT2 crate (south-bottom)
Entries 6082740
ADC
channel

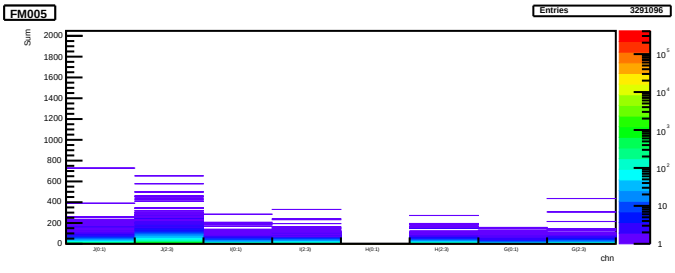

Input to QT4 crate (north-bottom)
Entries 5295603
ADC
channel

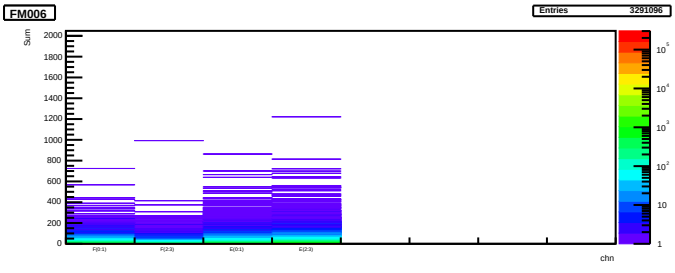

FM001
Entries 3291096
Sum
chn

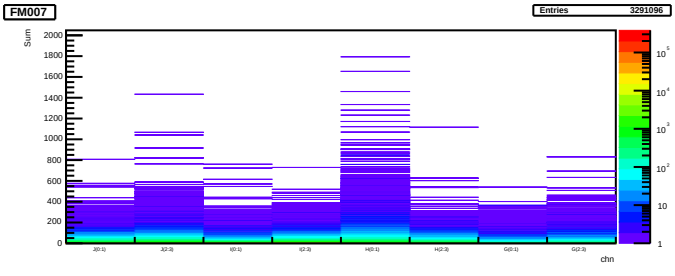

FM002
Entries 3291096
Sum
chn

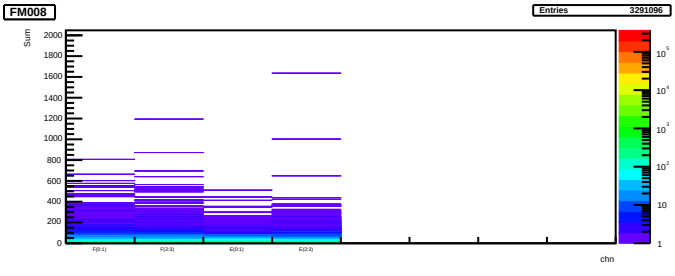

FM003
Entries 3291096
Sum
chn

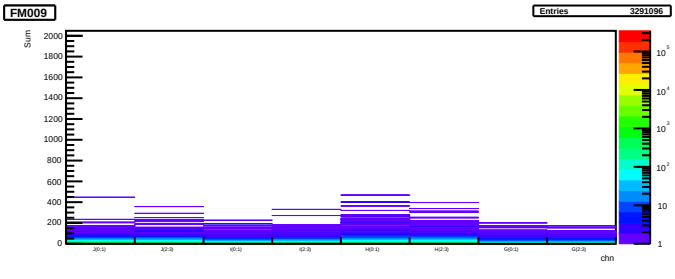

FM004
Entries 3291096
Sum
chn

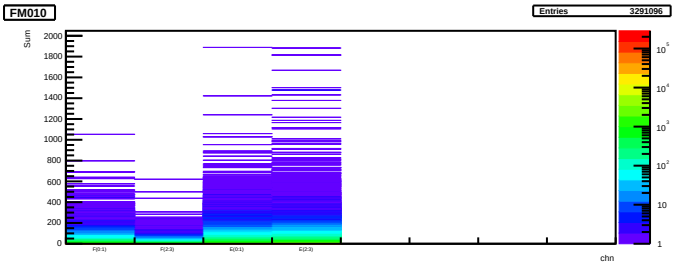

FM005
Entries 3291096
Sum
chn

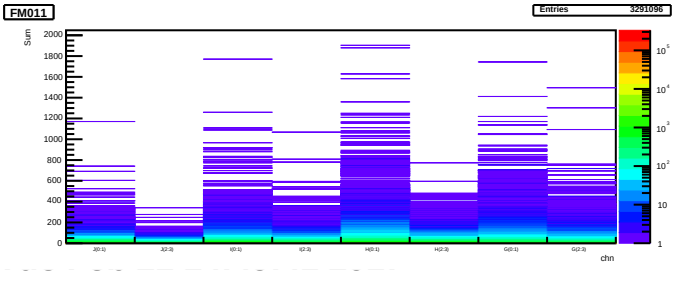

FM006
Entries 3291096
Sum
chn

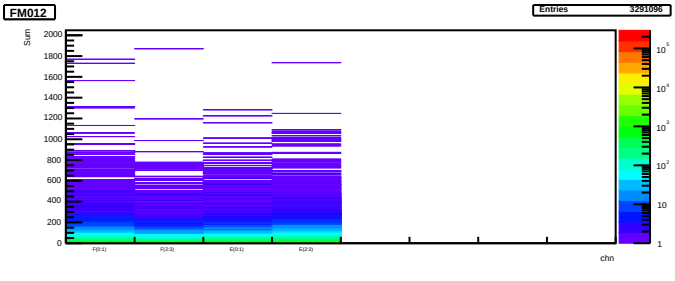

FM007
Entries 3291096
Sum
chn

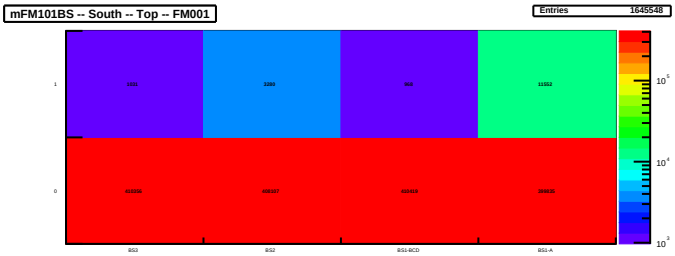

FM008
Entries 3291096
Sum
chn

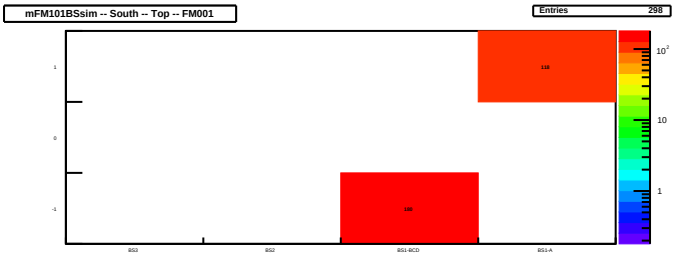

FM009
Entries 3291096
Sum
chn

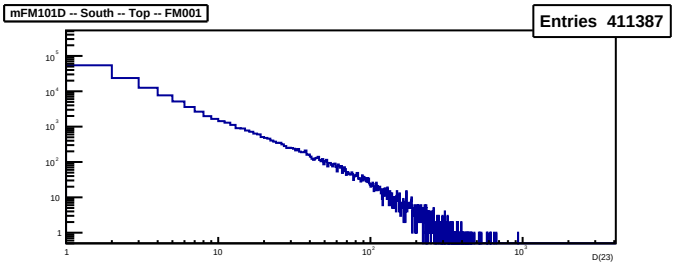

FM010
Entries 3291096
Sum
chn

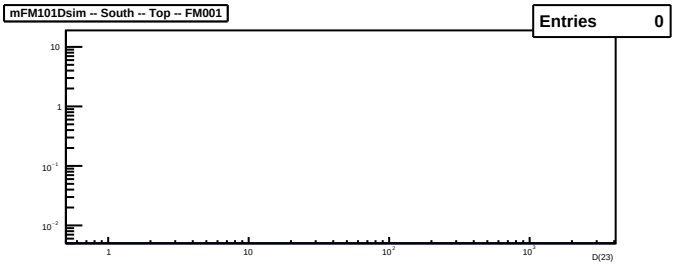

FM011
Entries 3291096
Sum
chn

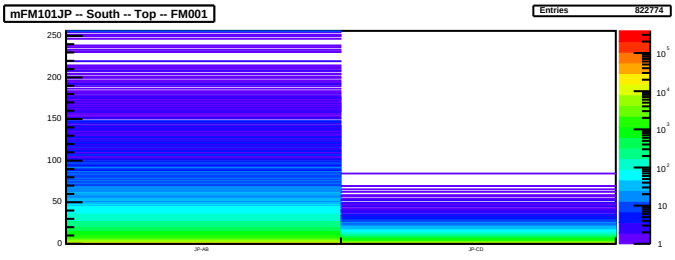

FM012
Entries 3291096
Sum
chn

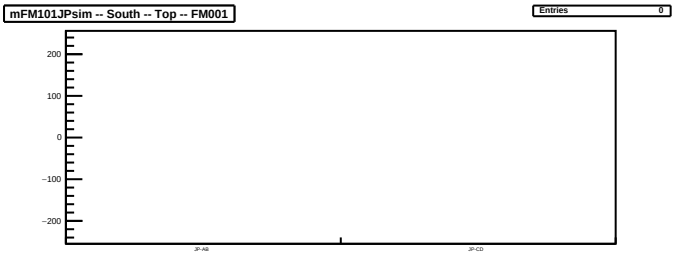

mFM101BS -- South -- Top -- FM001
Entries 1645548

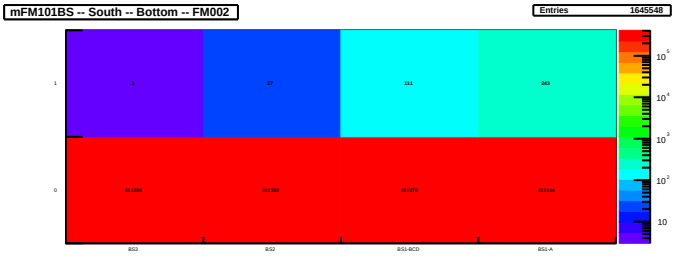

mFM101BSsim -- South -- Top -- FM001
Entries 298

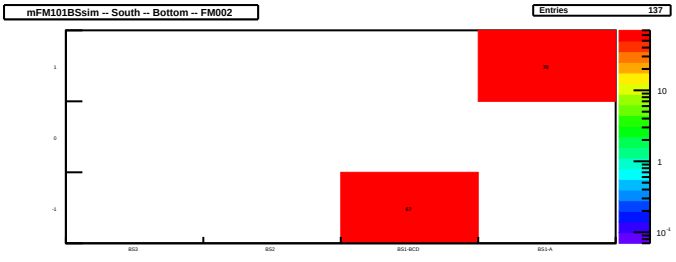

mFM101D -- South -- Top -- FM001
Entries 411387
D(23)

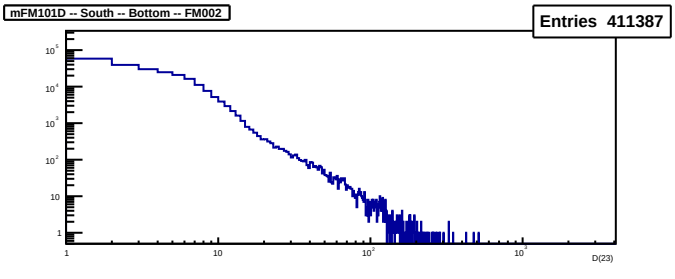

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

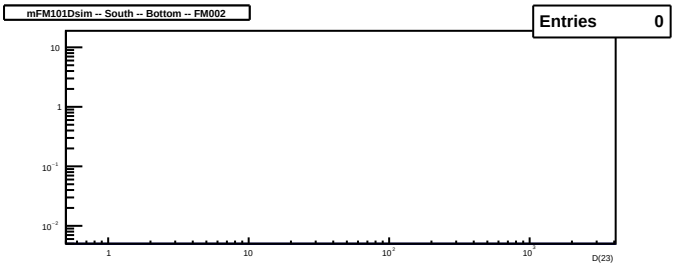

mFM101JP -- South -- Top -- FM001
Entries 822774

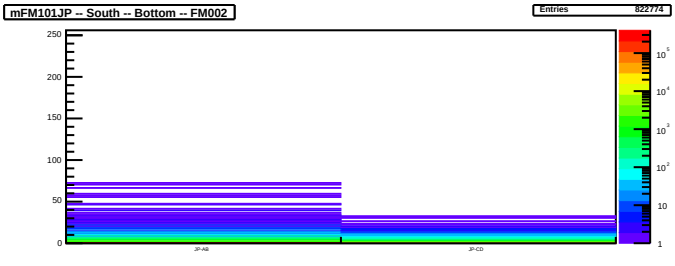

mFM101JPsim -- South -- Top -- FM001
Entries 0

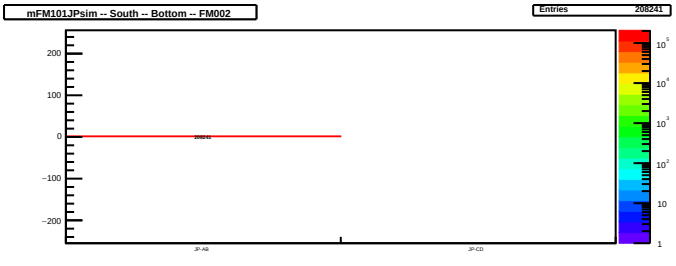

mFM101BS -- South -- Bottom -- FM002
Entries 1645548

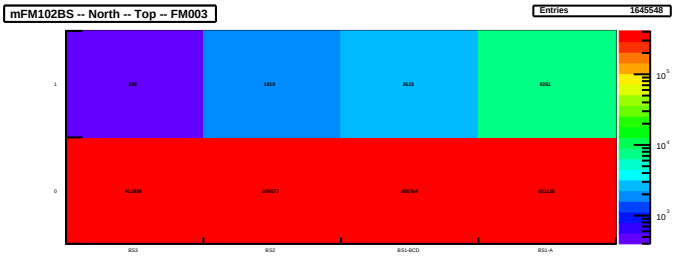

mFM101BSsim -- South -- Bottom -- FM002
Entries 137

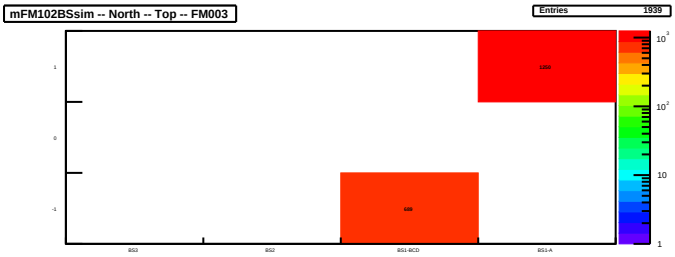

mFM101D -- South -- Bottom -- FM002
Entries 411387
D(23)

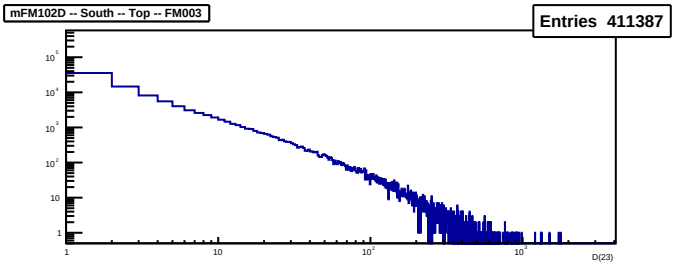

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

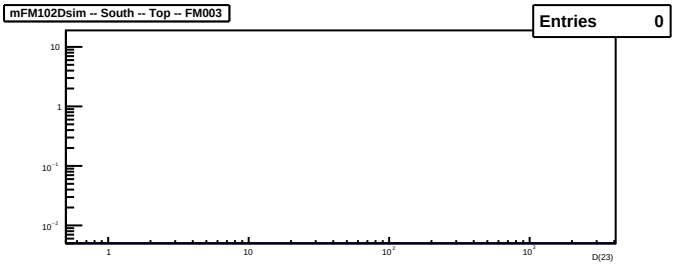

mFM101JP -- South -- Bottom -- FM002
Entries 822774

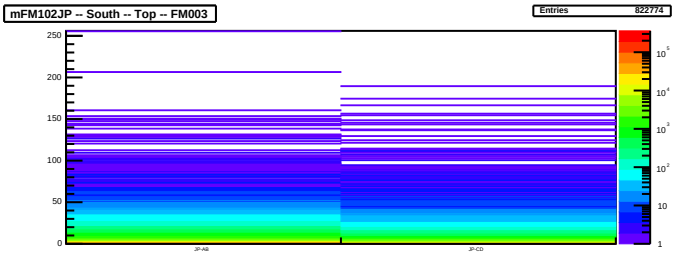

mFM101JPsim -- South -- Bottom -- FM002
Entries 208241


mFM102BS -- North -- Top -- FM003
Entries 1645548

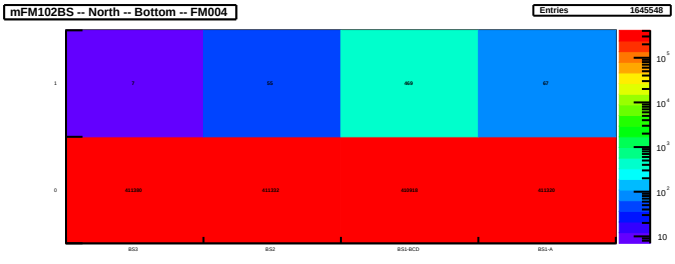

mFM102BSsim -- North -- Top -- FM003
Entries 1939

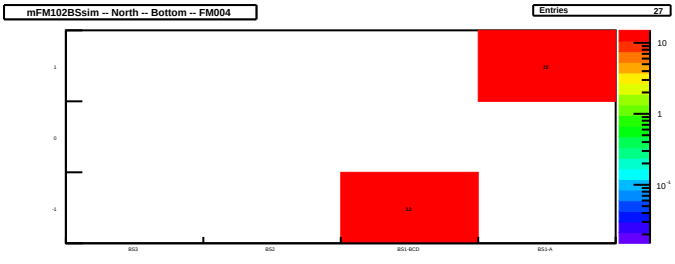

mFM102D -- South -- Top -- FM003
Entries 411387
D(23)

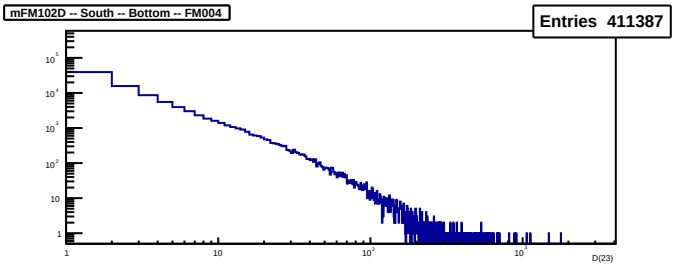

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

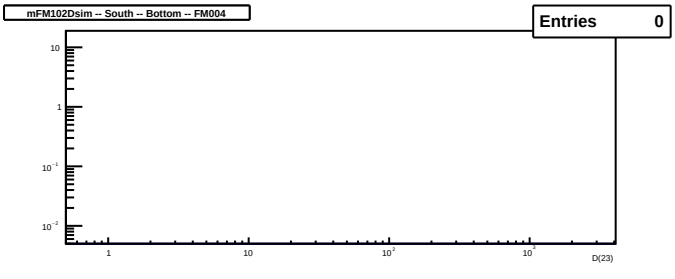

mFM102JP -- South -- Top -- FM003
Entries 822774

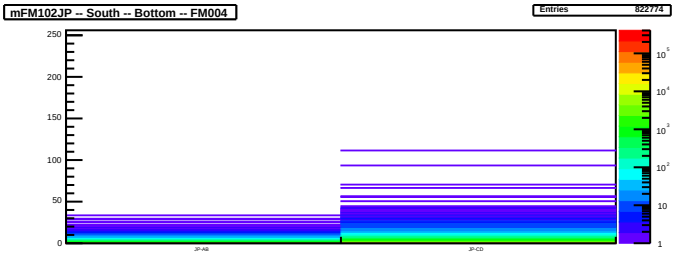
mFM102JPsim -- South -- Top -- FM003
Entries 0

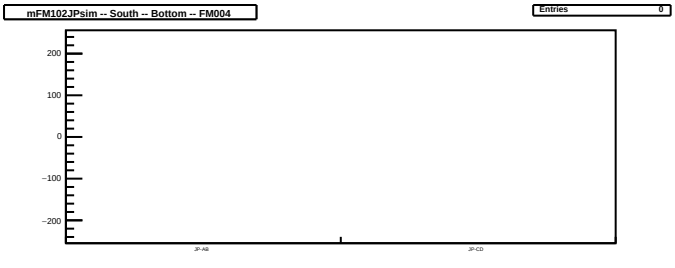

mFM102BS -- North -- Bottom -- FM004
Entries 1645548

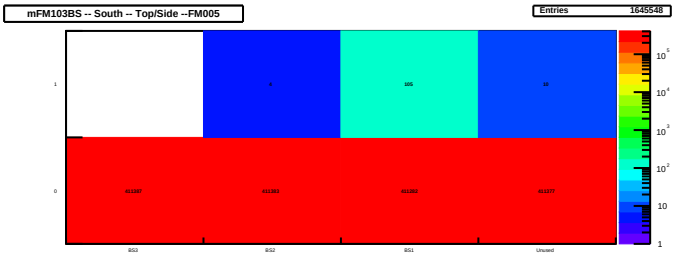

mFM102BSsim -- North -- Bottom -- FM004
Entries 27

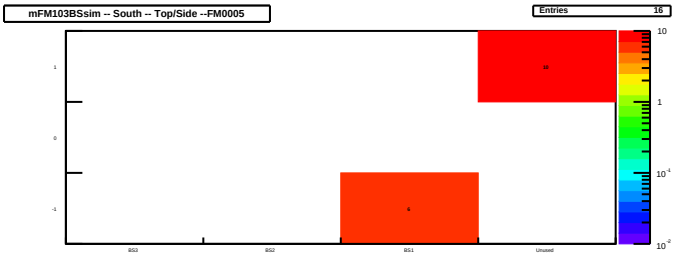

mFM102D -- South -- Bottom -- FM004
Entries 411387
D(23)

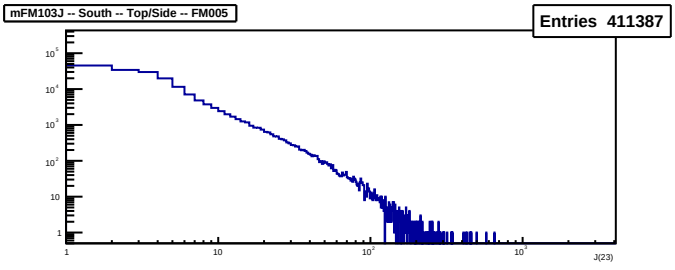

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

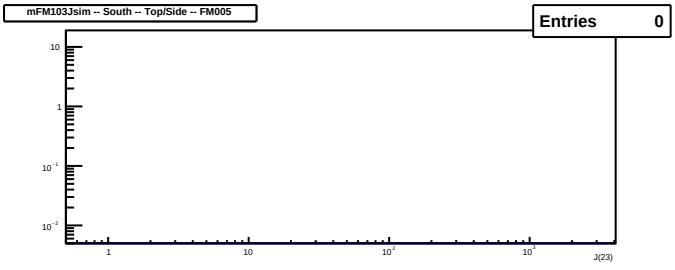

mFM102JP -- South -- Bottom -- FM004
Entries 822774

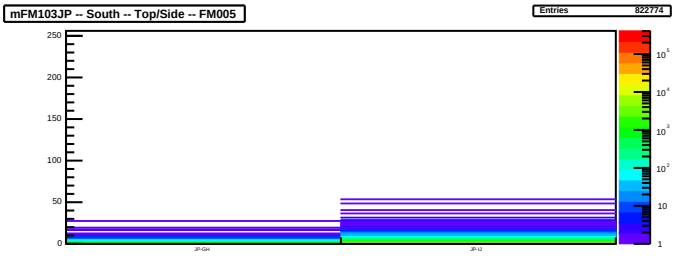

mFM102JPsim -- South -- Bottom -- FM004
Entries 0

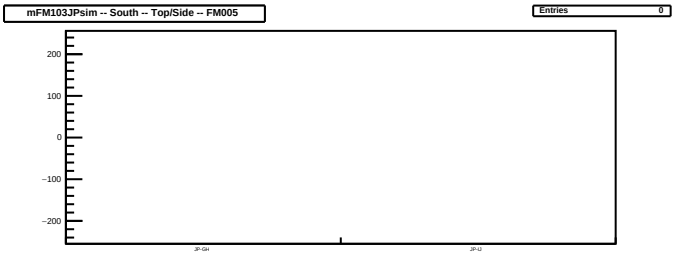

mFM103BS -- South -- Top/Side --FM005
Entries 1645548
BS3
BS2
BS1
Unused

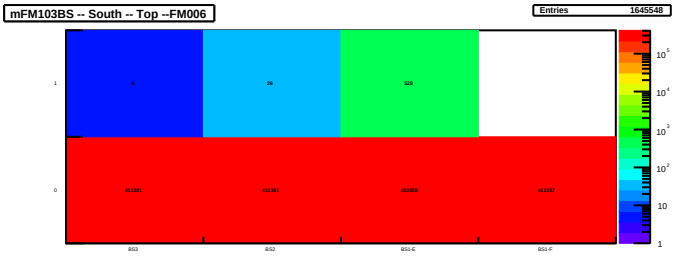

mFM103BSsim -- South -- Top/Side --FM0005
Entries 16
BS3
BS2
BS1
Unused

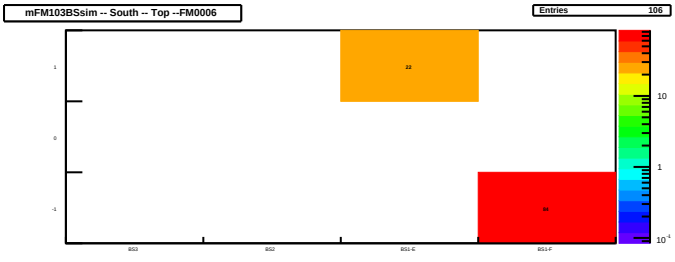

mFM103J -- South -- Top/Side -- FM005
Entries 411387
J(23)

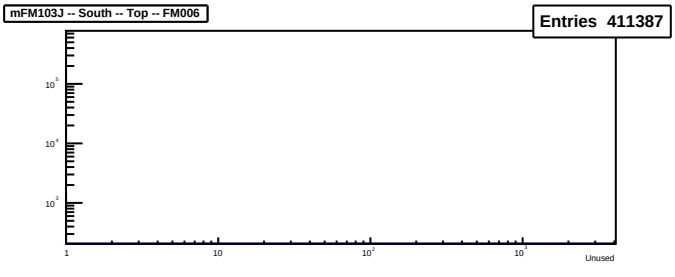

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

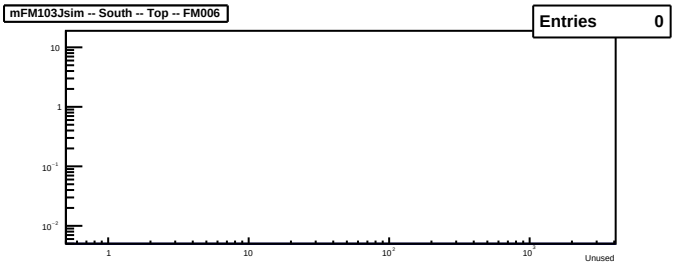

mFM103JP -- South -- Top/Side -- FM005
Entries 822774
JP-GH
JP-U

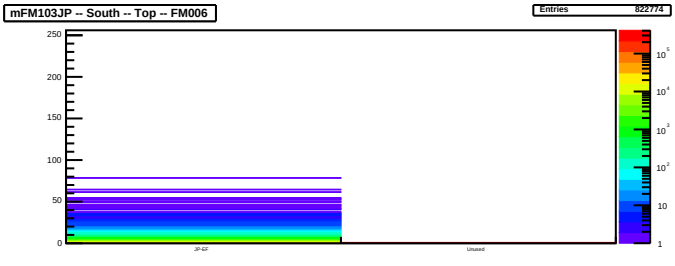

mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

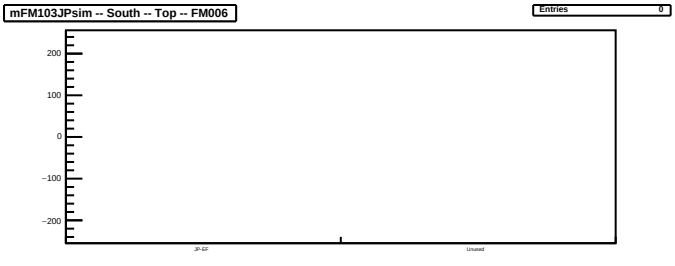

mFM103BS -- South -- Top --FM006
Entries 1645548
BS3
BS2
BS1-E
BS1-F

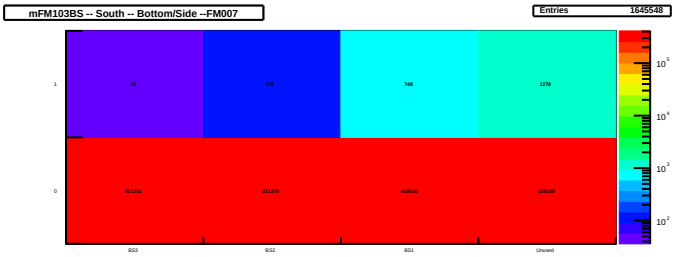

mFM103BSsim -- South -- Top --FM0006
Entries 106
BS3
BS2
BS1-E
BS1-F

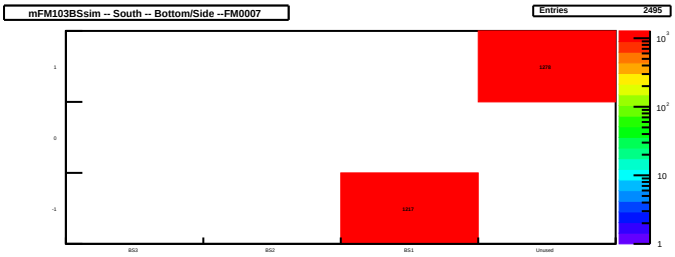

mFM103J -- South -- Top -- FM006
Entries 411387
Unused

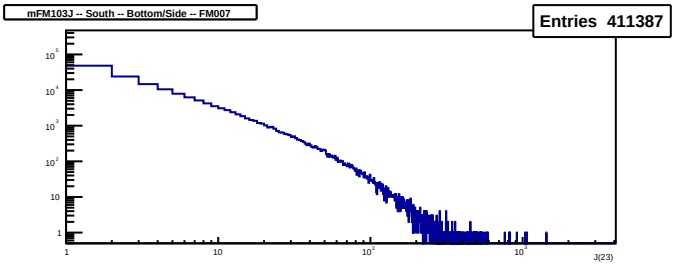

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

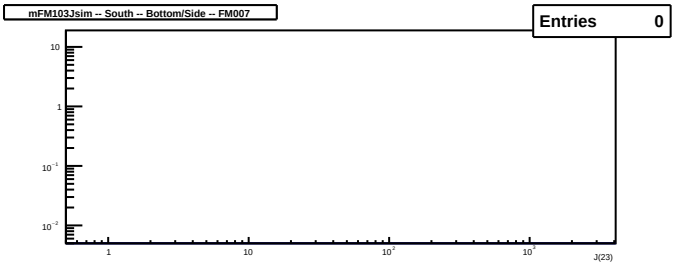

mFM103JP -- South -- Top -- FM006
Entries 822774
JP-EF
Unused

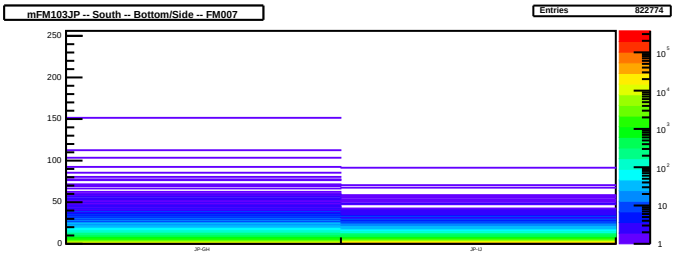

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

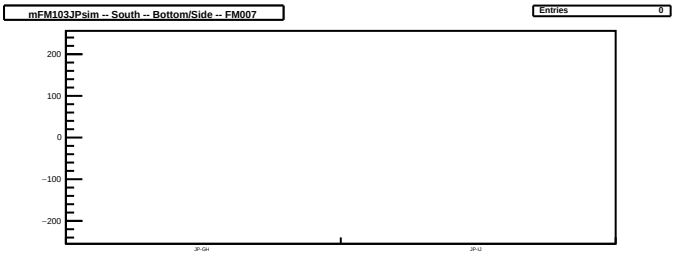

mFM103BS -- South -- Bottom/Side --FM007
Entries 1645548

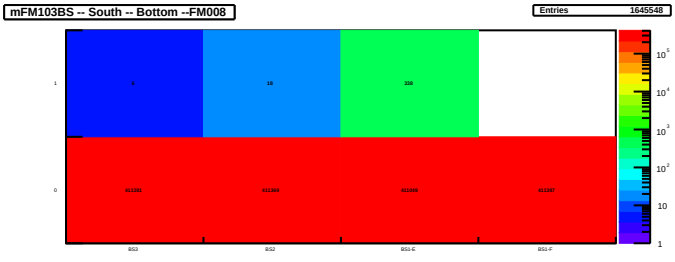

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2495

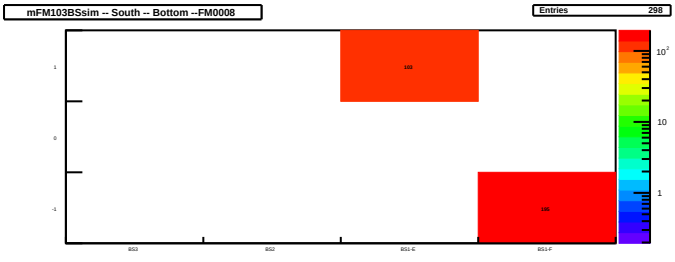

mFM103J -- South -- Bottom/Side -- FM007
Entries 411387
J(23)

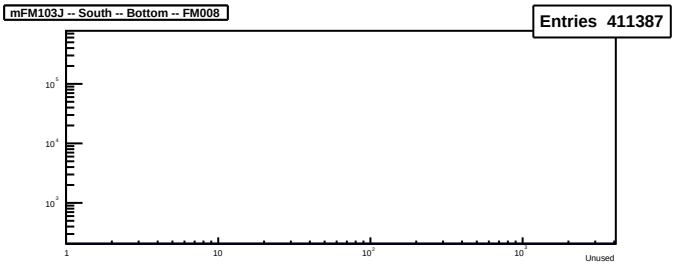

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

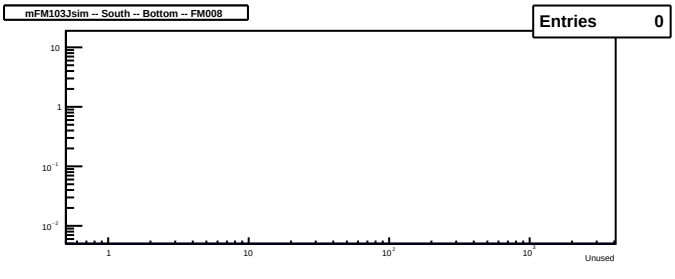

mFM103JP -- South -- Bottom/Side -- FM007
Entries 822774

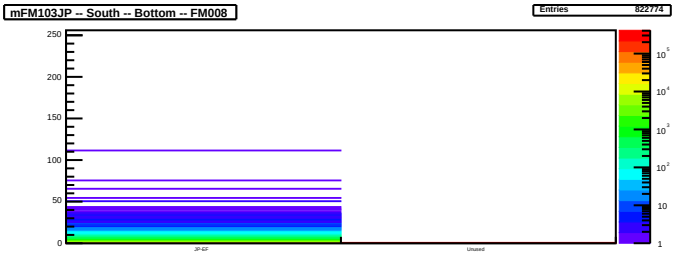

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0

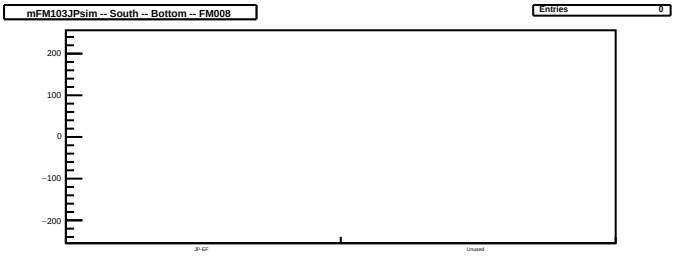

mFM103BS -- South -- Bottom --FM008
Entries 1645548

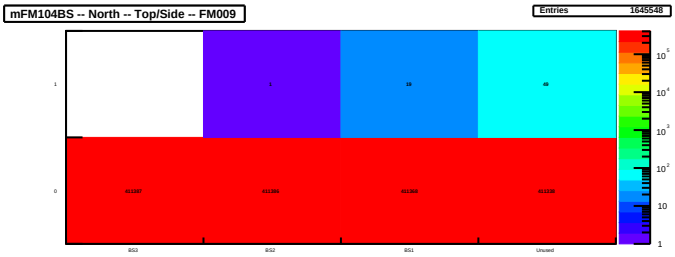

mFM103BSsim -- South -- Bottom --FM0008
Entries 298

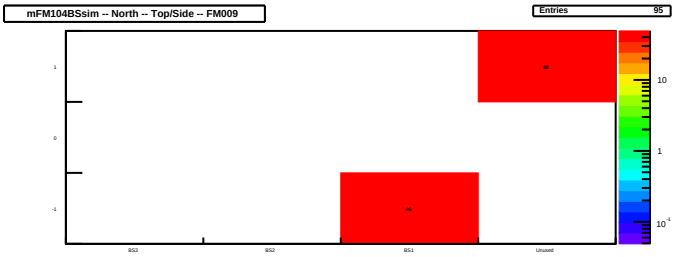

mFM103J -- South -- Bottom -- FM008
Entries 411387
Unused

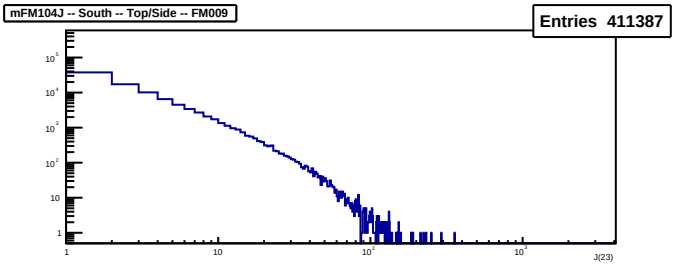

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

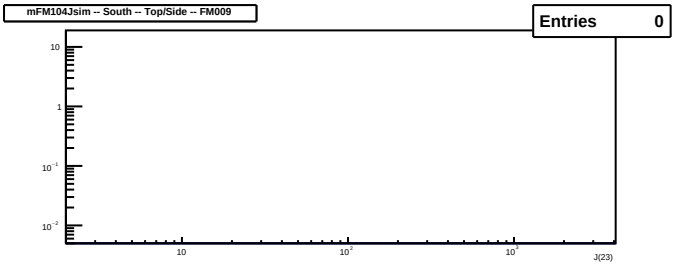

mFM103JP -- South -- Bottom -- FM008
Entries 822774

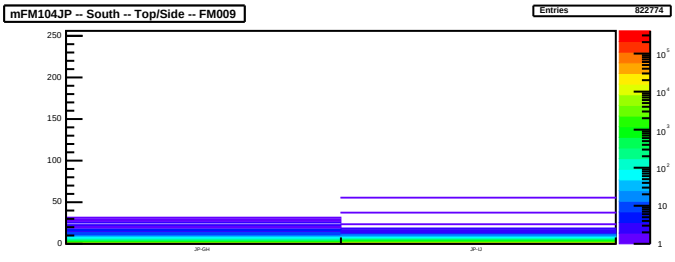

mFM103JPsim -- South -- Bottom -- FM008
Entries 0

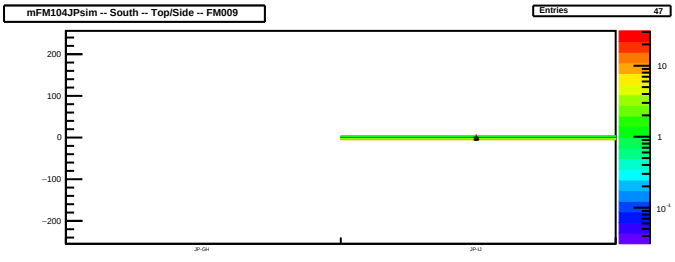

mFM104BS -- North -- Top/Side -- FM009
Entries 1645548

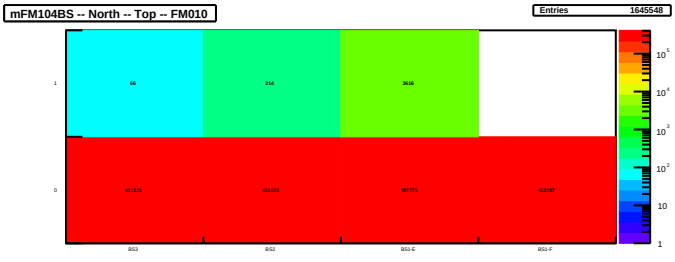

mFM104BSsim -- North -- Top/Side -- FM009
Entries 95

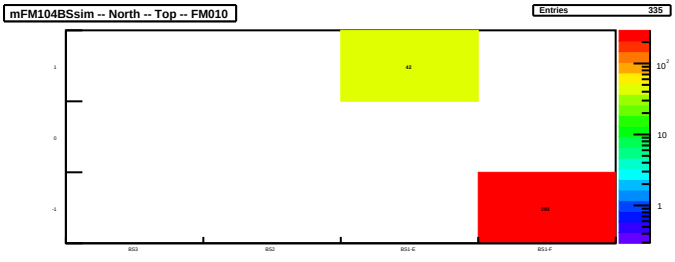

mFM104J -- South -- Top/Side -- FM009
Entries 411387
J(23)

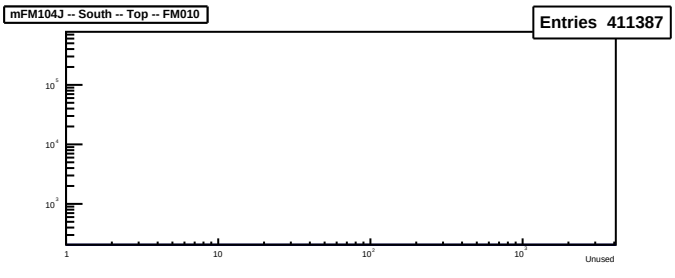

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

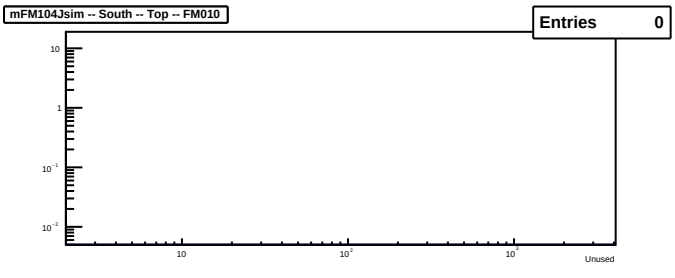

mFM104JP -- South -- Top/Side -- FM009
Entries 822774

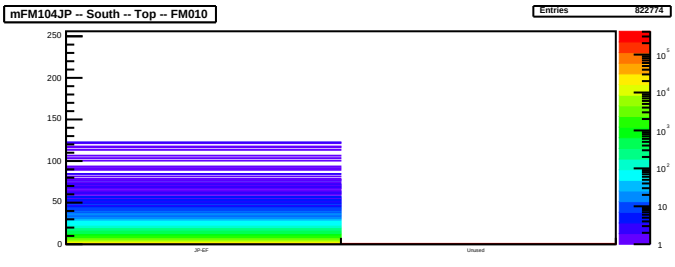

mFM104JPsim -- South -- Top/Side -- FM009
Entries 47


mFM104BS -- North -- Top -- FM010
Entries 1645548

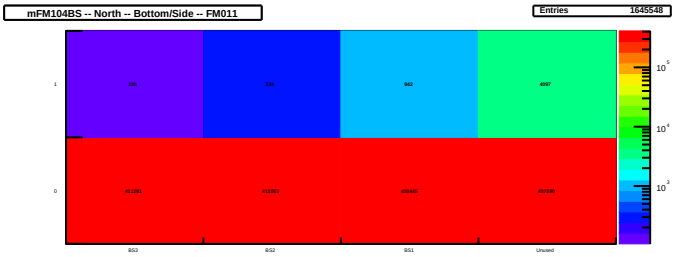

mFM104BSsim -- North -- Top -- FM010
Entries 335

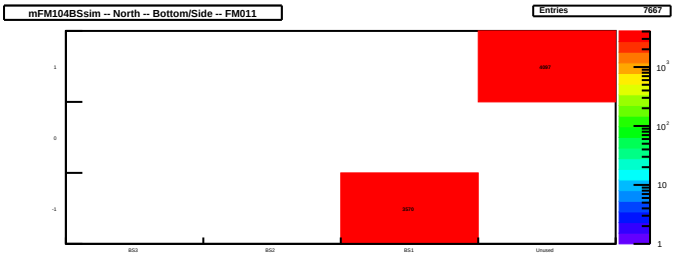

mFM104J -- South -- Top -- FM010
Entries 411387
Unused

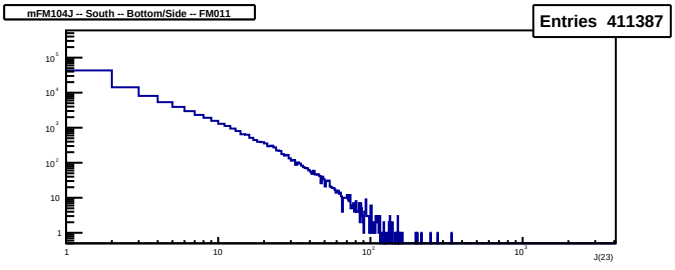

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

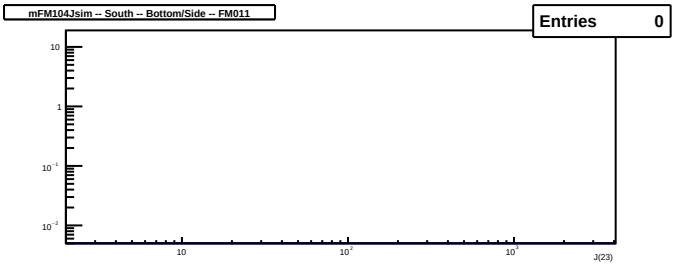

mFM104JP -- South -- Top -- FM010
Entries 822774

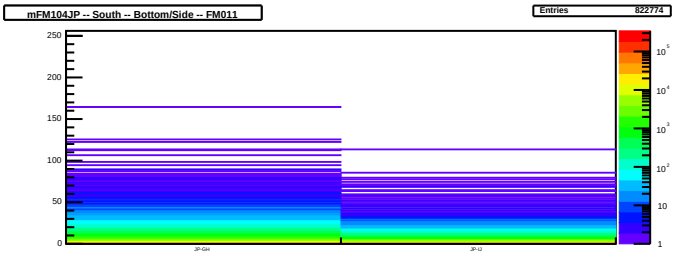
mFM104JPsim -- South -- Top -- FM010
Entries 0

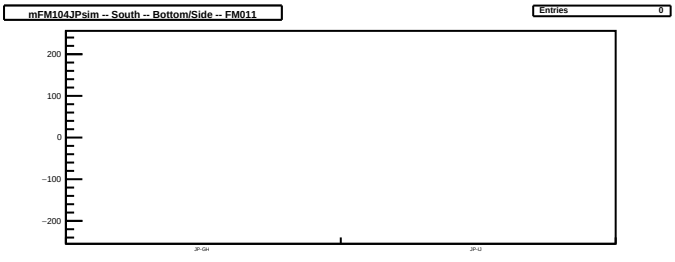

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1645548
156
334
942
4097
411281
411551
410445
407290
BS3
BS2
BS1
Unused

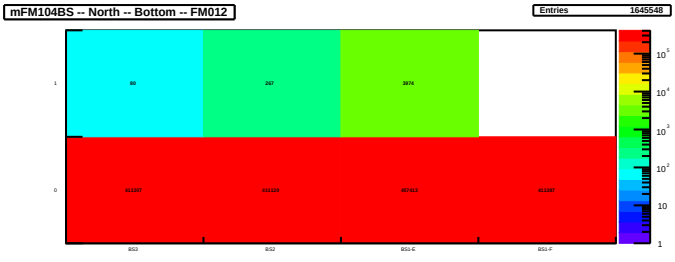

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 7667
4097
3570
BS3
BS2
BS1
Unused

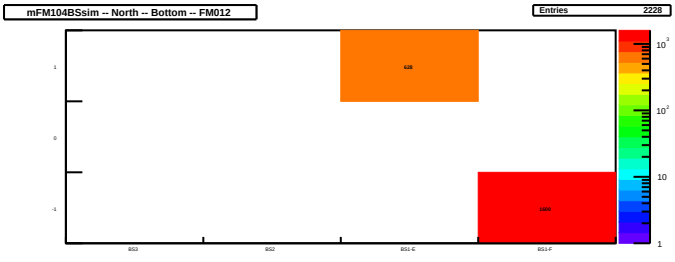

mFM104J -- South -- Bottom/Side -- FM011
Entries 411387
J(23)

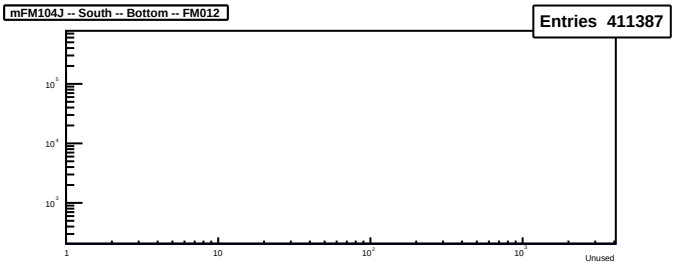

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

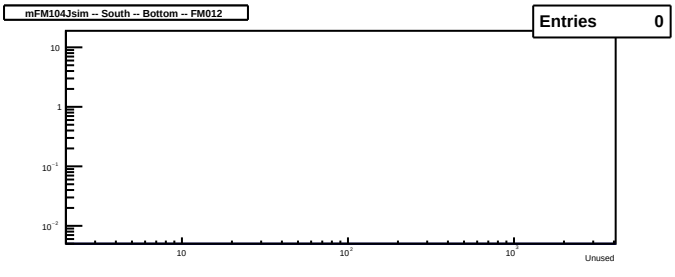

mFM104JP -- South -- Bottom/Side -- FM011
Entries 822774
JP-GH
JP-IJ

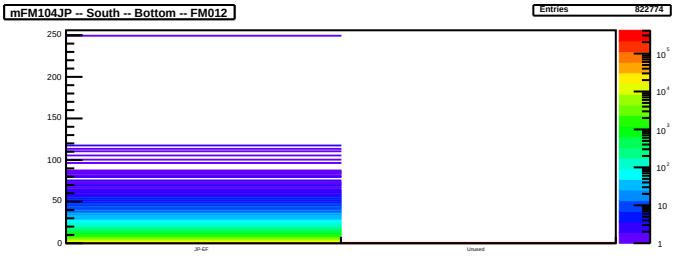

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0
JP-GH
JP-IJ


mFM104BS -- North -- Bottom -- FM012
Entries 1645548
80
247
3976
411307
411120
407413
411397
BS3
BS2
BS1-E
BS1-F

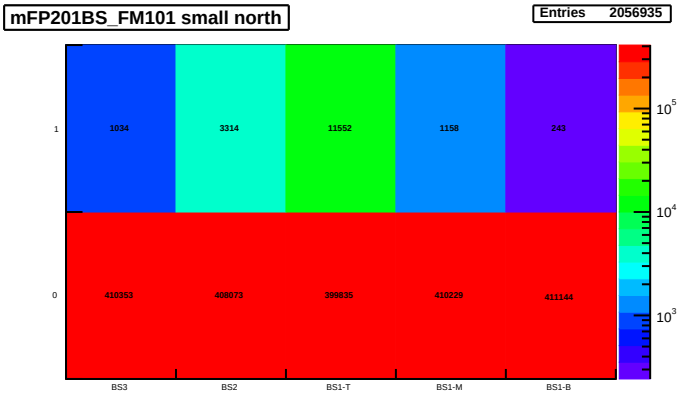

mFM104BSsim -- North -- Bottom -- FM012
Entries 2228
628
1600
BS3
BS2
BS1-E
BS1-F

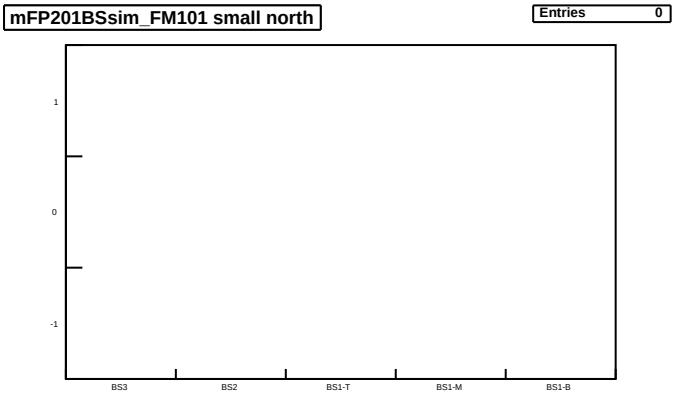

mFM104J -- South -- Bottom -- FM012
Entries 411387
Unused

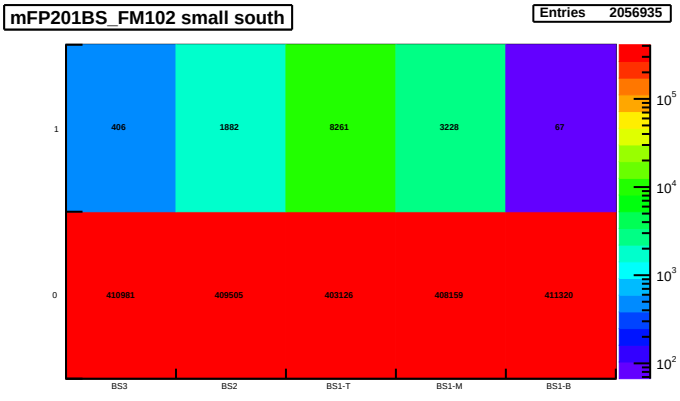

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

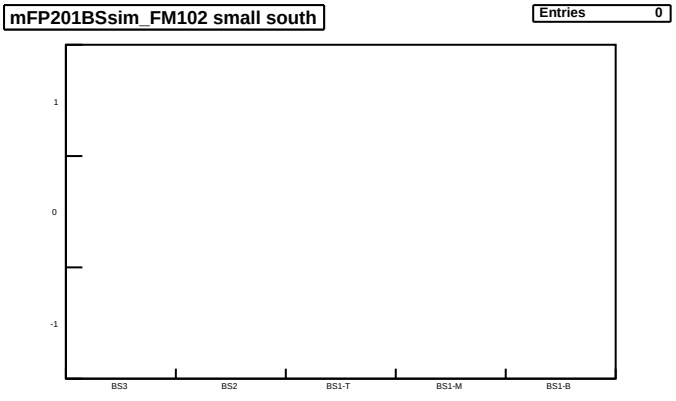

mFM104JP -- South -- Bottom -- FM012
Entries 822774
JP-EF
Unused

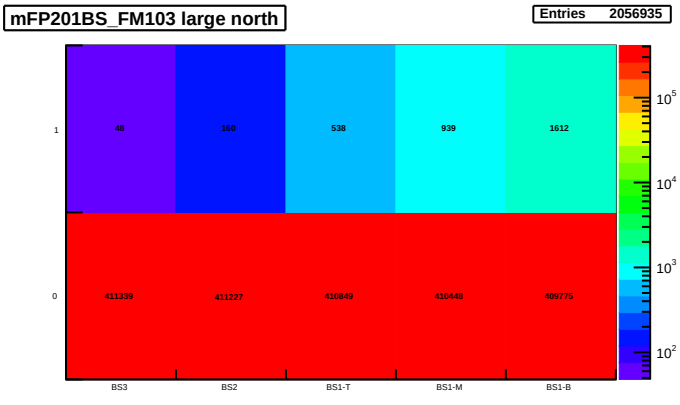
mFM104JPsim -- South -- Bottom -- FM012
Entries 0
JP-EF
Unused

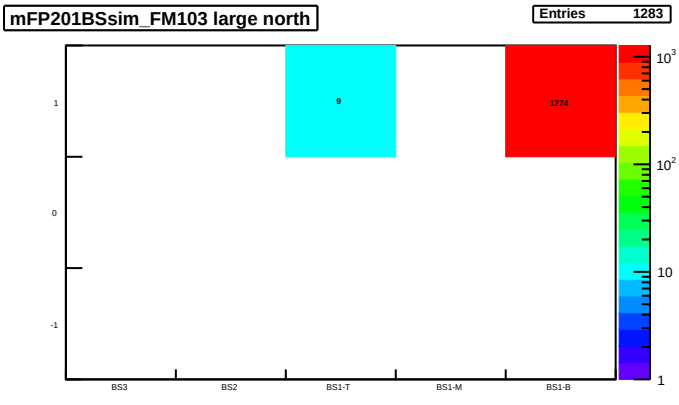

mFP201BS_FM101 small north
Entries 2056935
1034
3314
11552
1158
243
410353
408073
399835
410229
411144
BS3
BS2
BS1-T
BS1-M
BS1-B

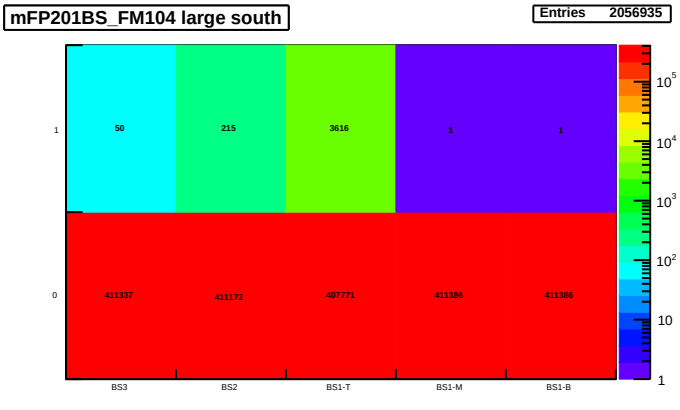

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

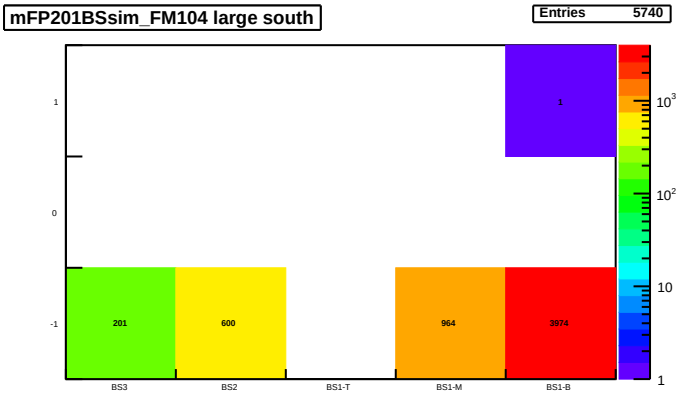

mFP201BS_FM102 small south
Entries 2056935
406
1882
8261
3228
67
410981
409505
403126
408159
411320
BS3
BS2
BS1-T
BS1-M
BS1-B

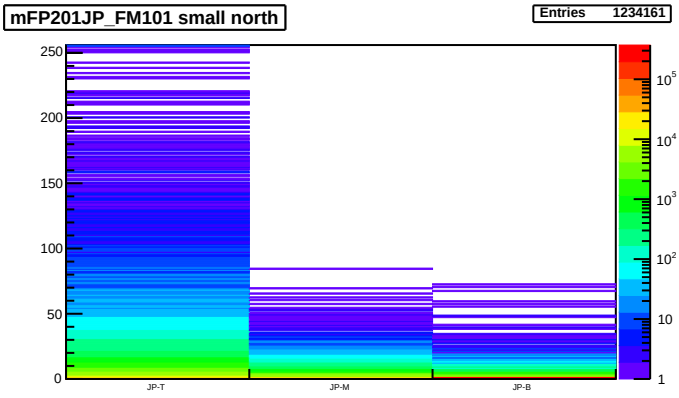

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

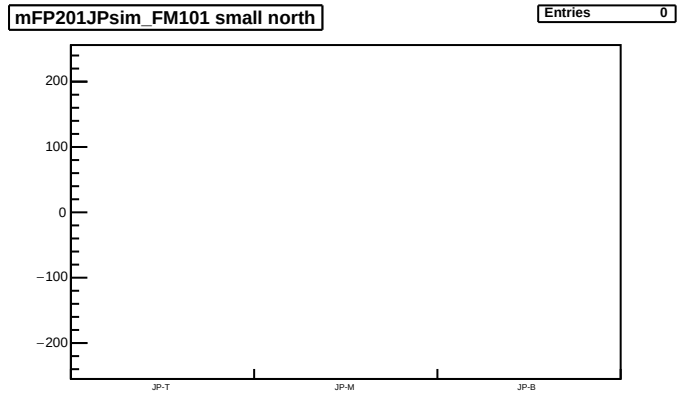

mFP201BS_FM103 large north
Entries 2056935
48
160
538
939
1612
411339
411227
410849
410448
409775
BS3
BS2
BS1-T
BS1-M
BS1-B

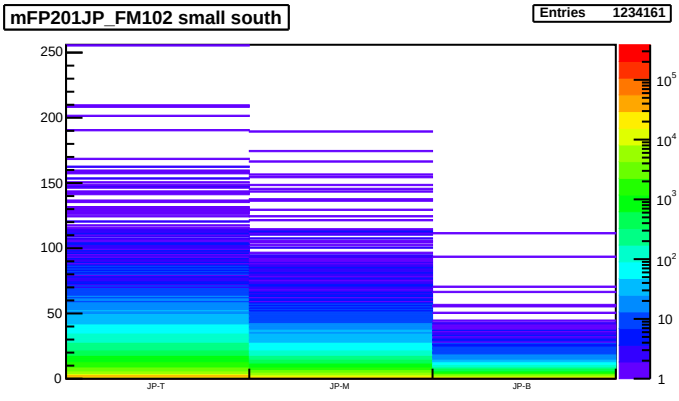

mFP201BSsim_FM103 large north
Entries 1283
9
1274
BS3
BS2
BS1-T
BS1-M
BS1-B

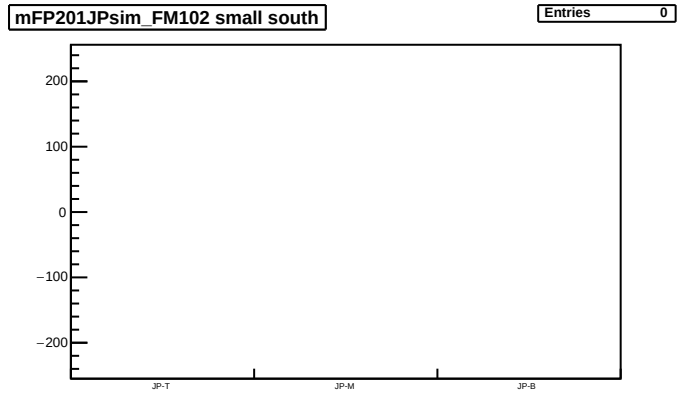

mFP201BS_FM104 large south
Entries 2056935
50
215
3616
1
1
411337
411172
407771
411386
411386
BS3
BS2
BS1-T
BS1-M
BS1-B

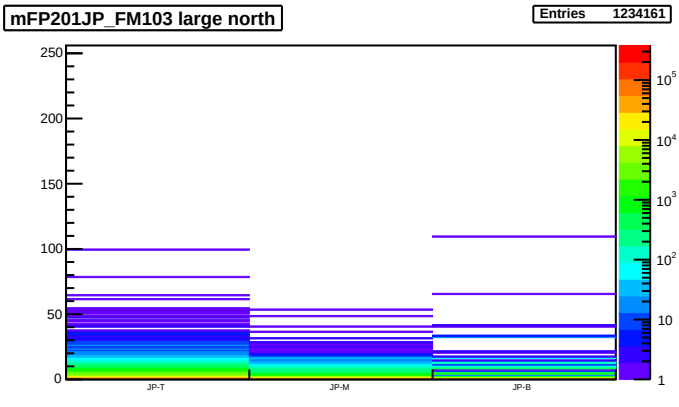

mFP201BSsim_FM104 large south
Entries 5740
1
201
600
964
3974
BS3
BS2
BS1-T
BS1-M
BS1-B

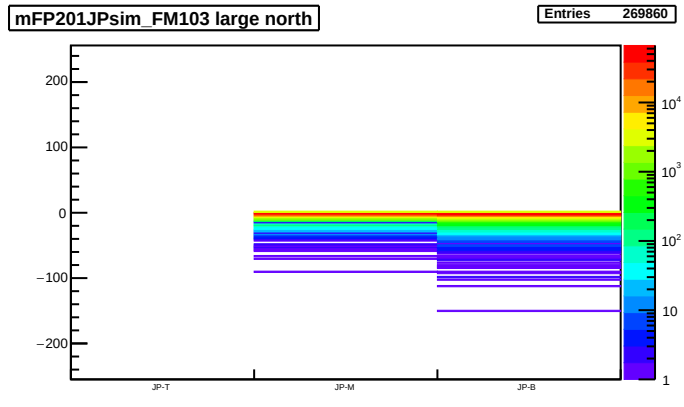

mFP201JP_FM101 small north
Entries 1234161
JP-T
JP-M
JP-B

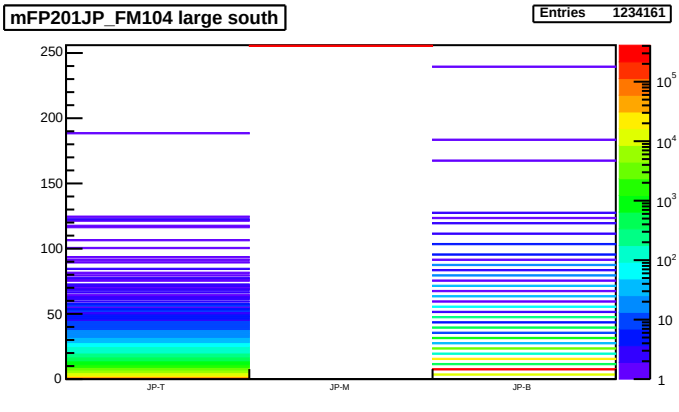

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

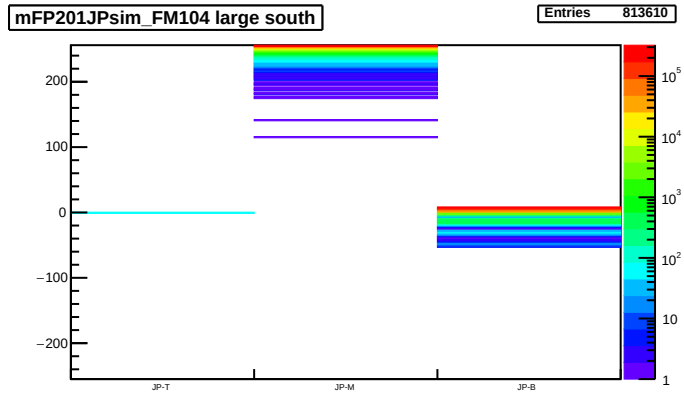

mFP201JP_FM102 small south
Entries 1234161
JP-T
JP-M
JP-B

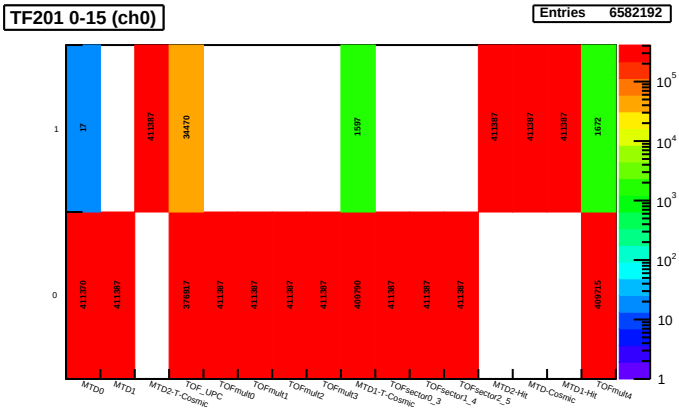

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

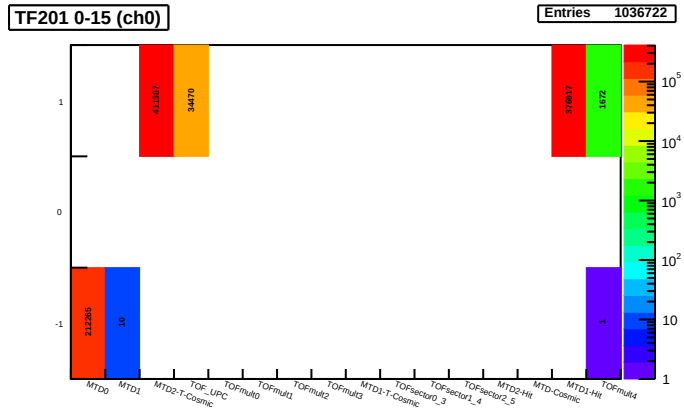

mFP201JP_FM103 large north
Entries 1234161
JP-T
JP-M
JP-B

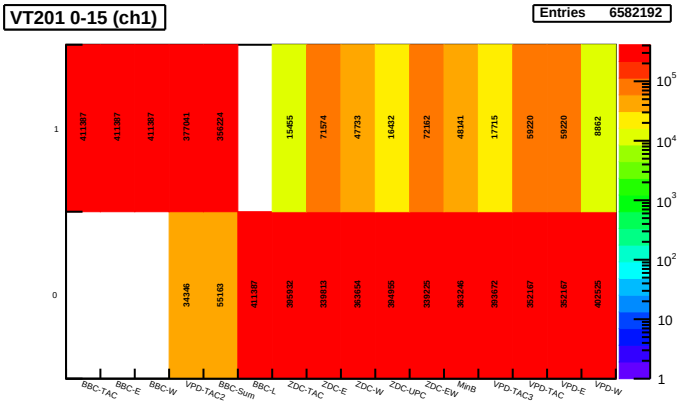

mFP201JPsim_FM103 large north
Entries 269860
JP-T
JP-M
JP-B

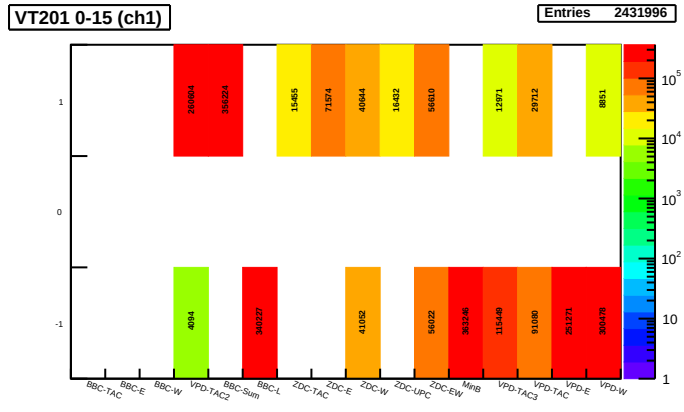

mFP201JP_FM104 large south
Entries 1234161
JP-T
JP-M
JP-B

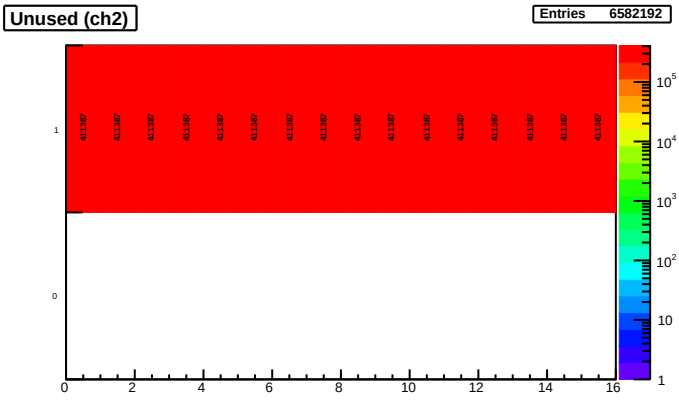

mFP201JPsim_FM104 large south
Entries 813610
JP-T
JP-M
JP-B

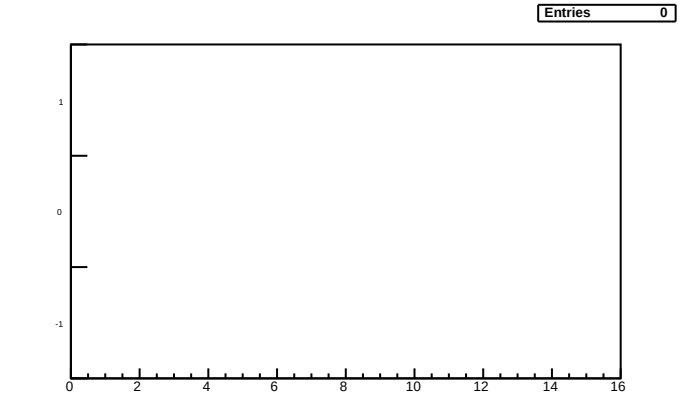

TF201 0-15 (ch0)
Entries 6582192
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

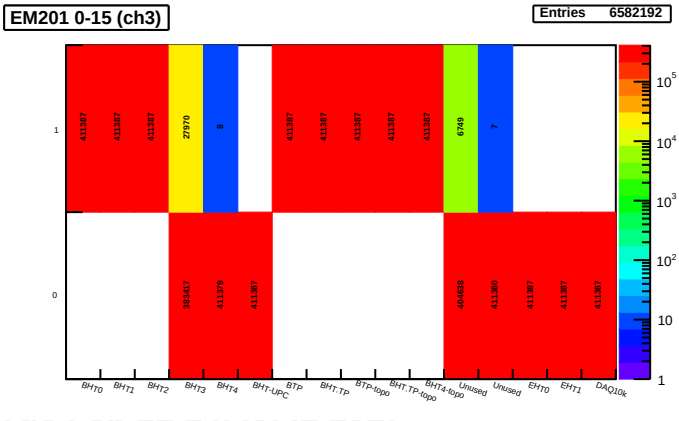

TF201 0-15 (ch0)
Entries 1036722
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

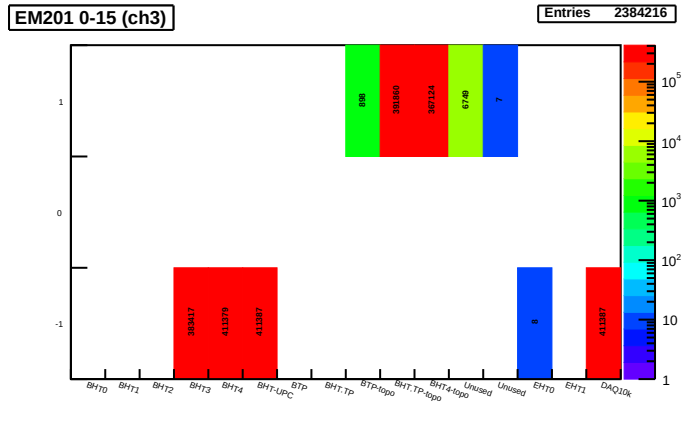

VT201 0-15 (ch1)
Entries 6582192
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

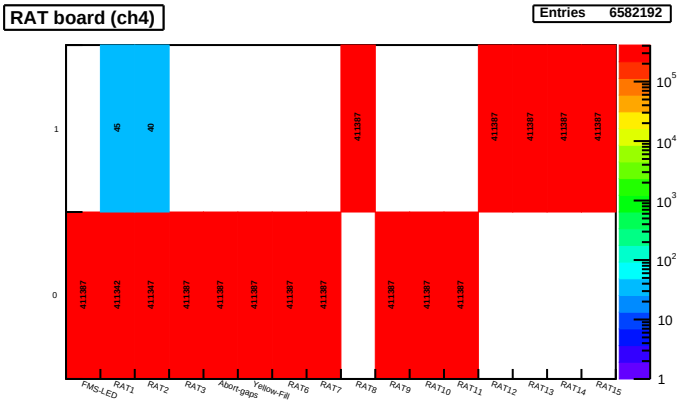

VT201 0-15 (ch1)
Entries 2431996
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

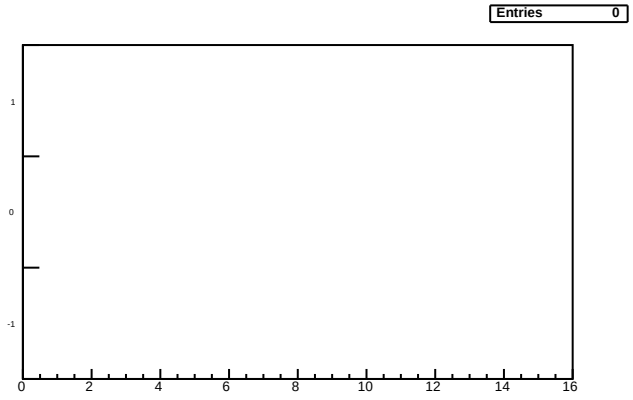

Unused (ch2)
Entries 6582192

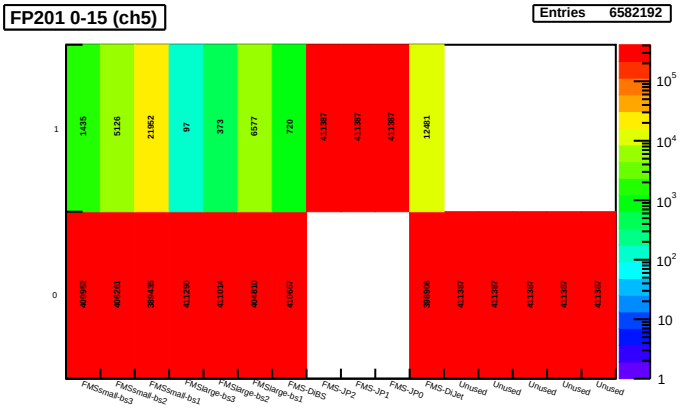

Entries 0

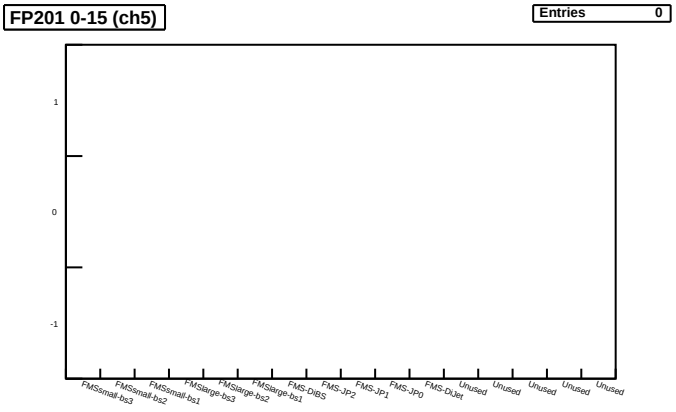

EM201 0-15 (ch3)
Entries 6582192
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

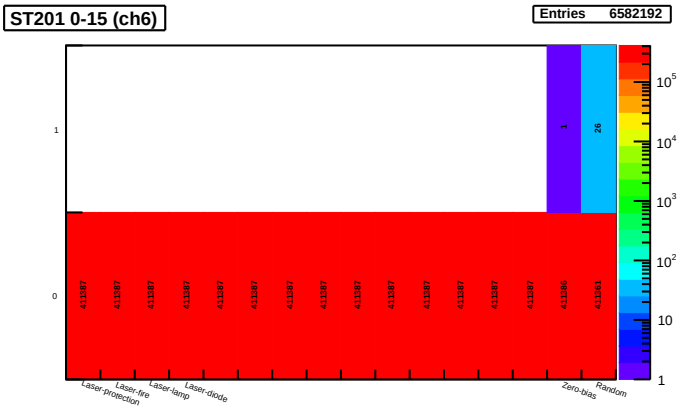

EM201 0-15 (ch3)
Entries 2384216
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

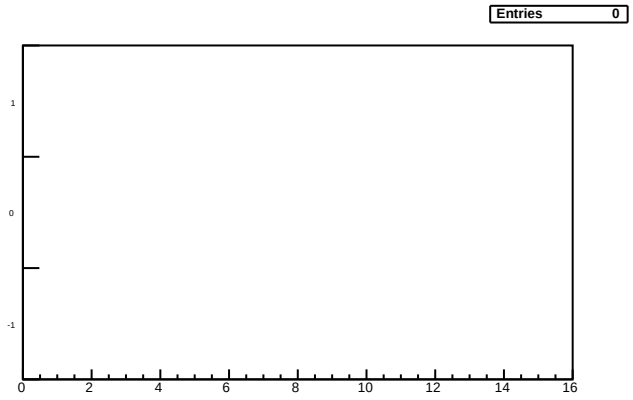

RAT board (ch4)
Entries 6582192
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

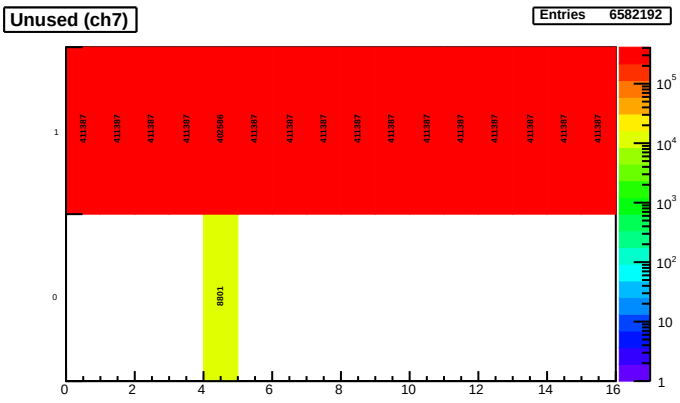

Entries 0

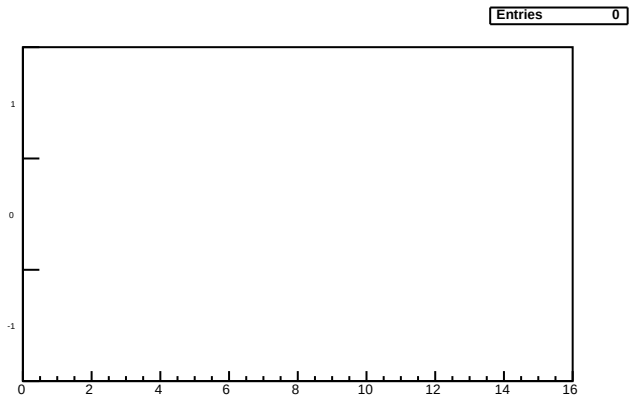

FP201 0-15 (ch5)
Entries 6582192
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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 6582192
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 6582192


Entries 0