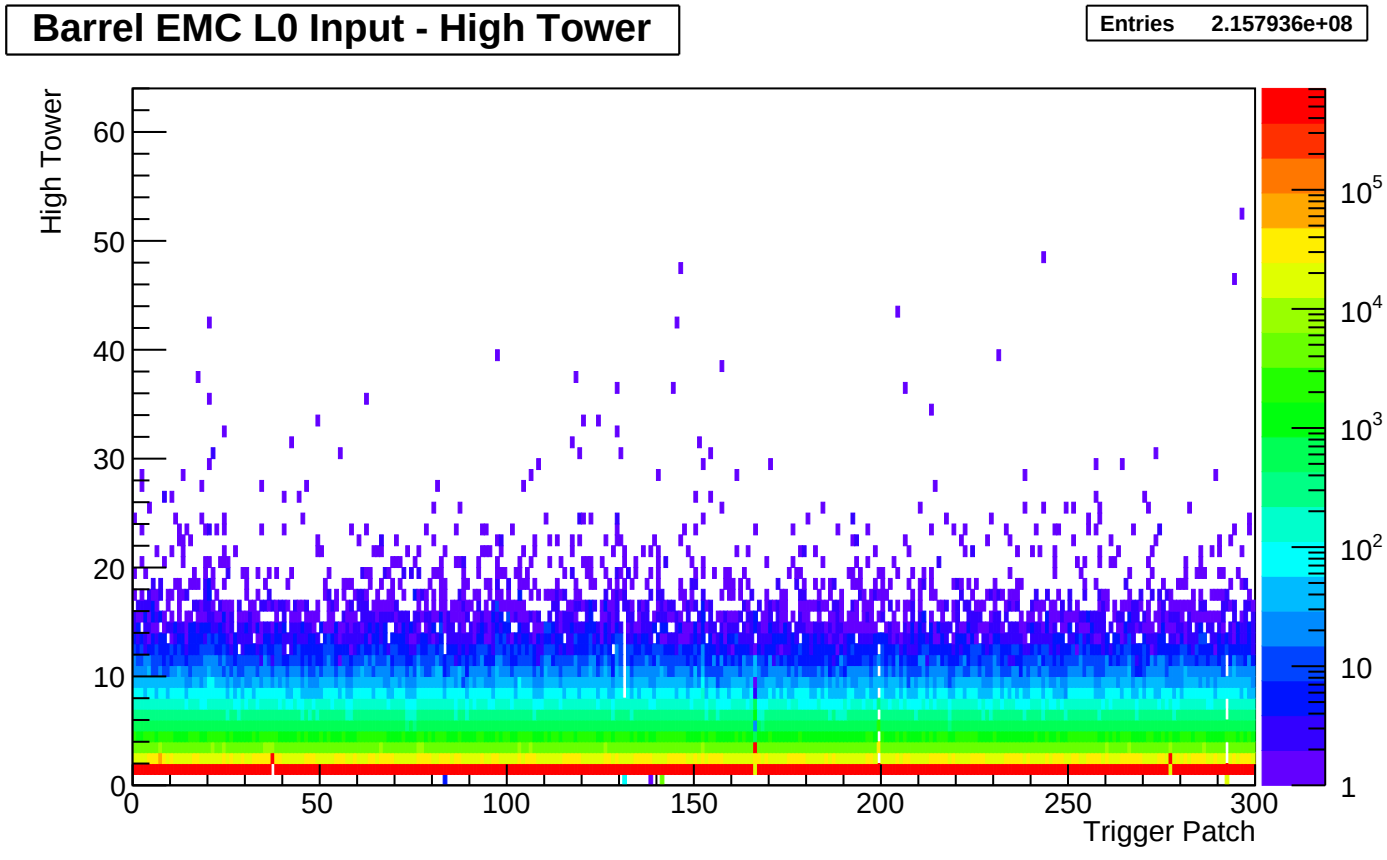
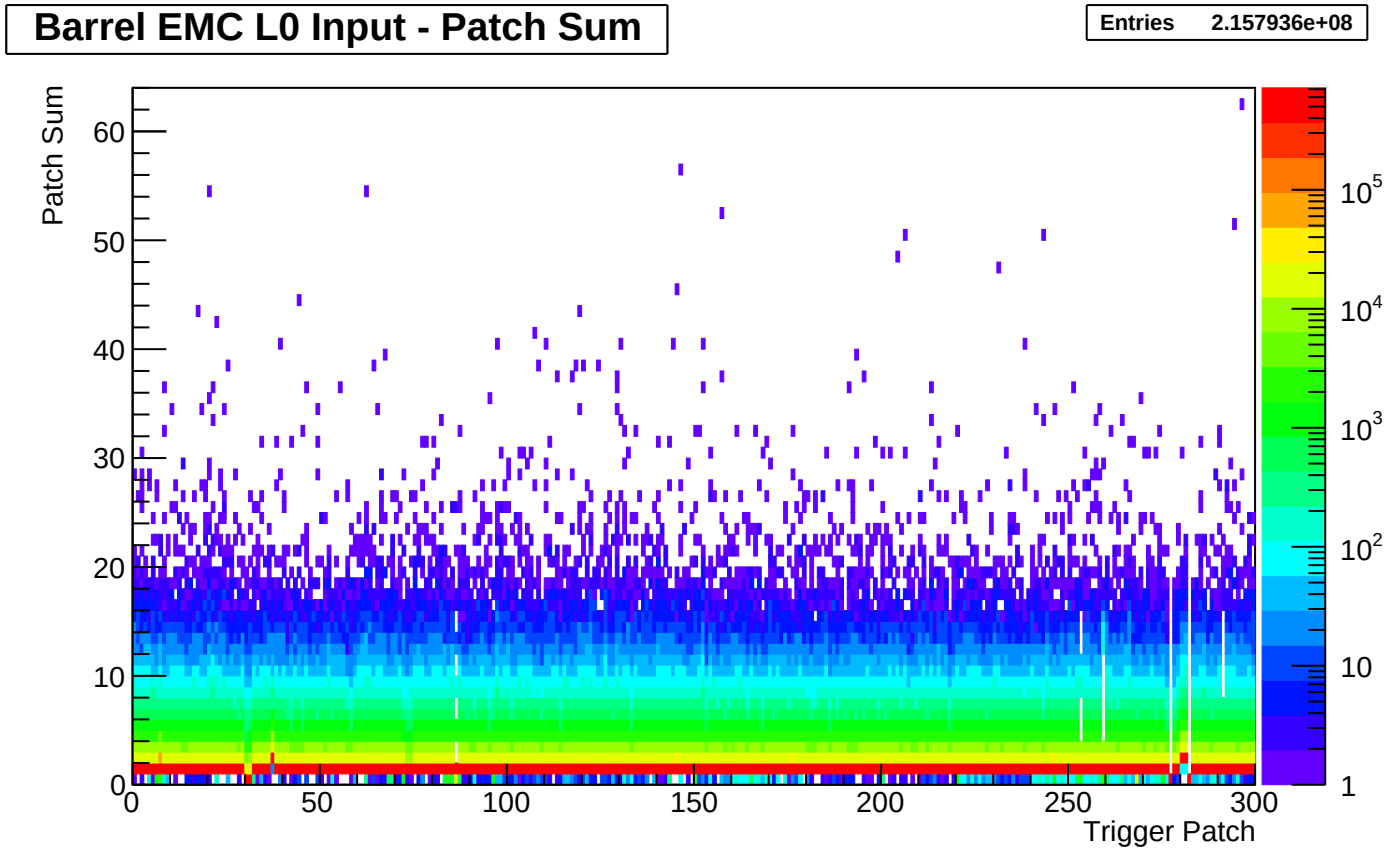
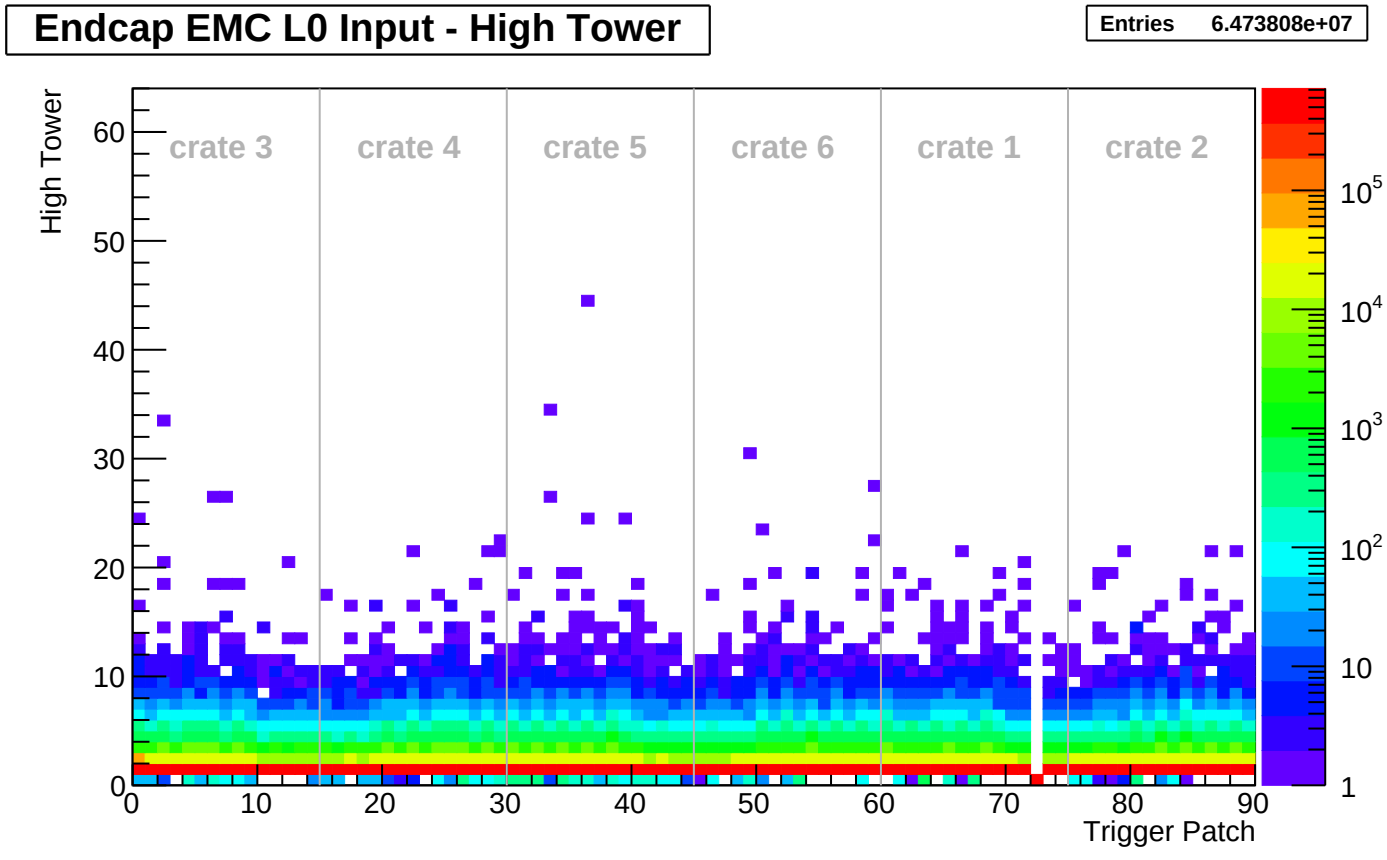
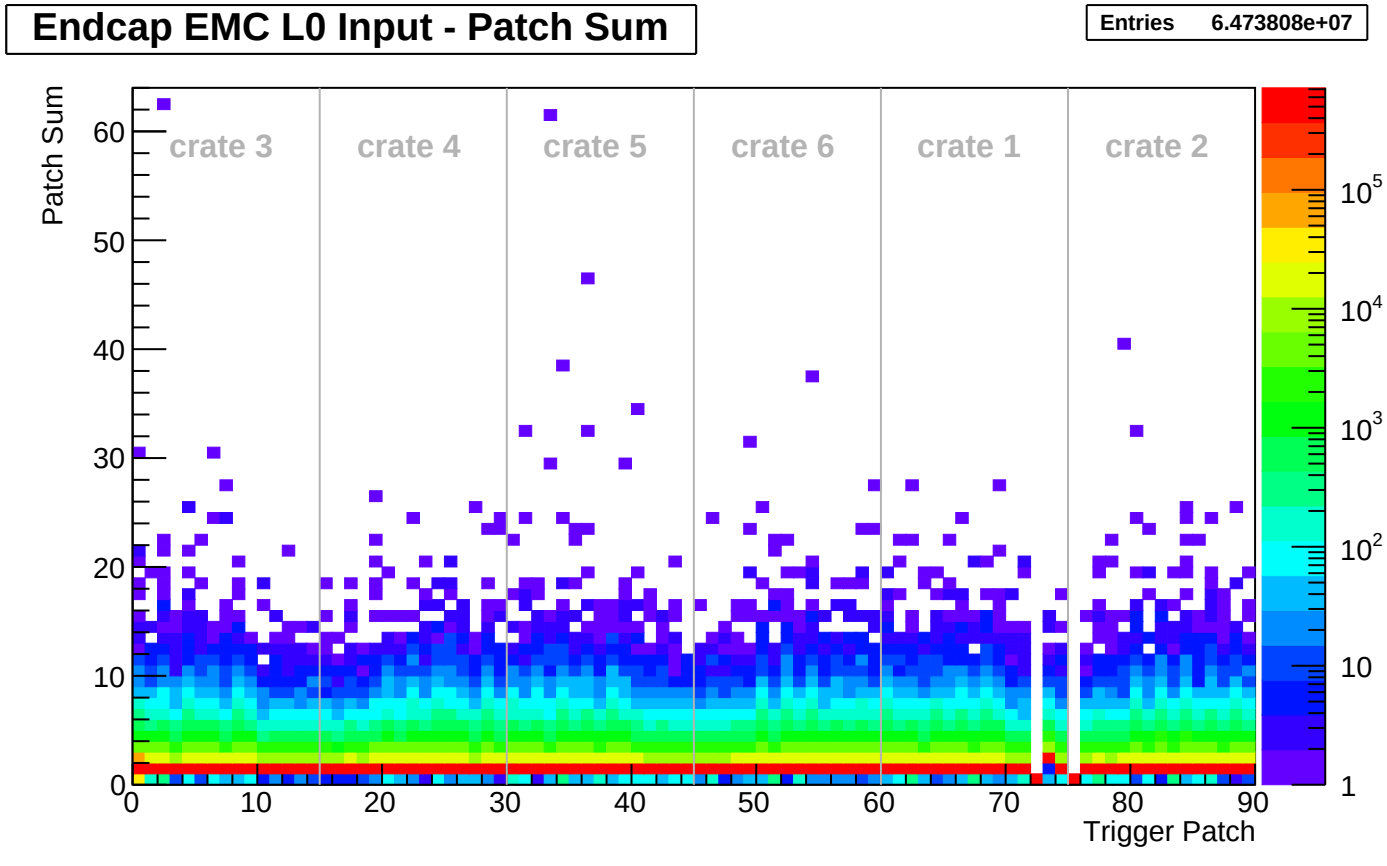
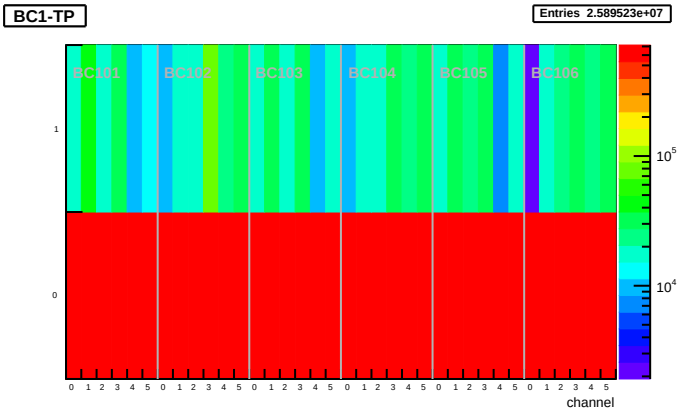
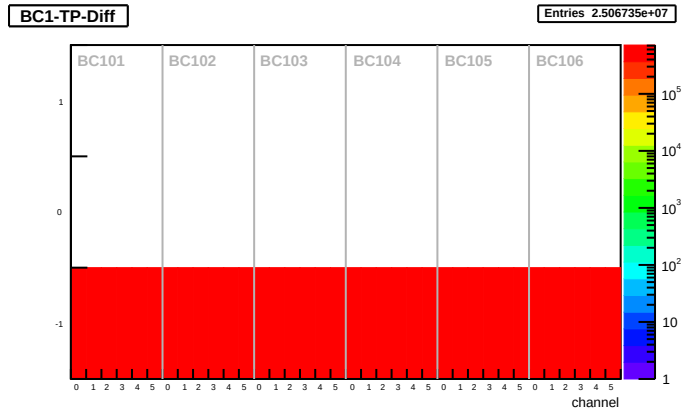

Barrel EMC L0 Input - High Tower
Entries 2.157936e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

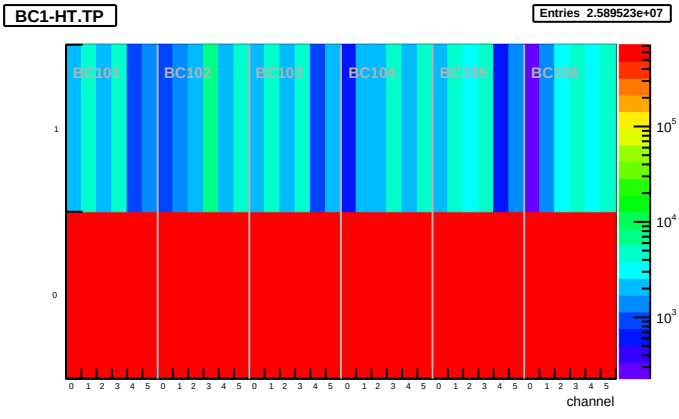

Barrel EMC L0 Input - Patch Sum
Entries 2.157936e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

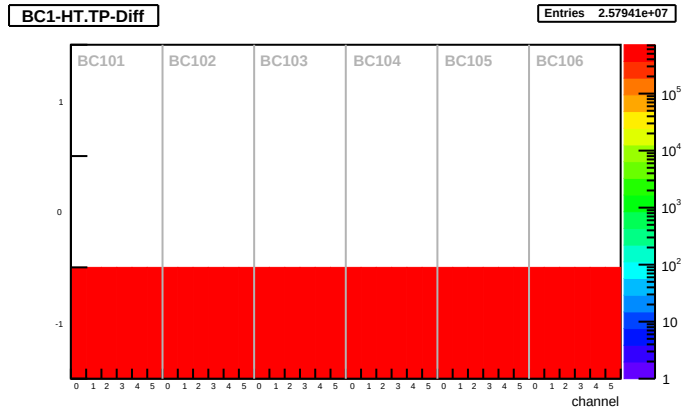

Endcap EMC L0 Input - High Tower
Entries 6.473808e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

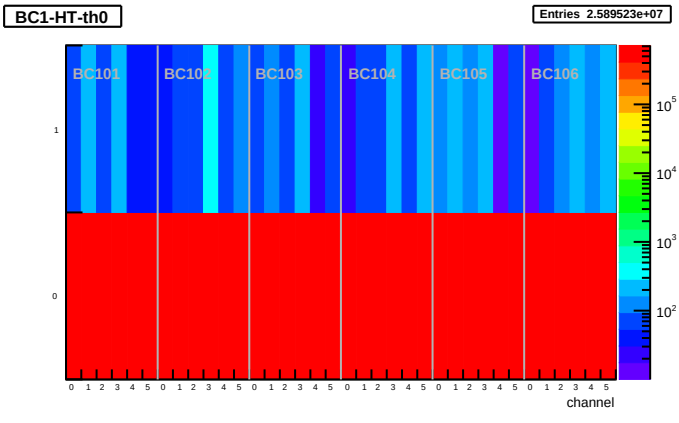

Endcap EMC L0 Input - Patch Sum
Entries 6.473808e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

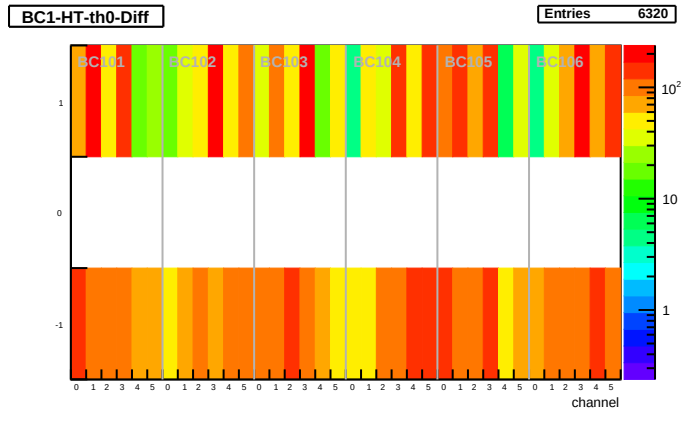

BC1-TP
Entries 2.589523e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

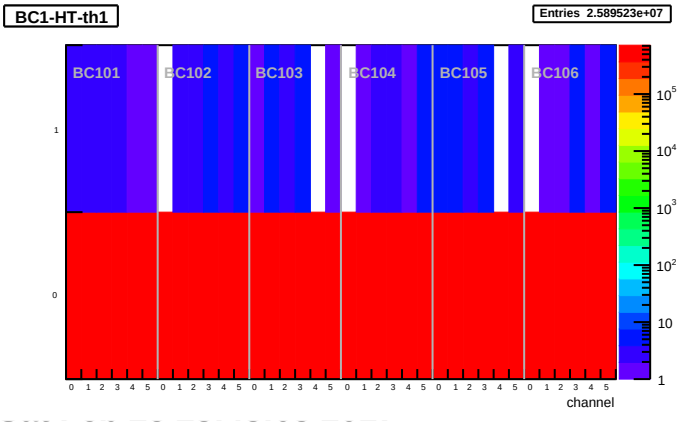

BC1-TP-Diff
Entries 2.506735e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

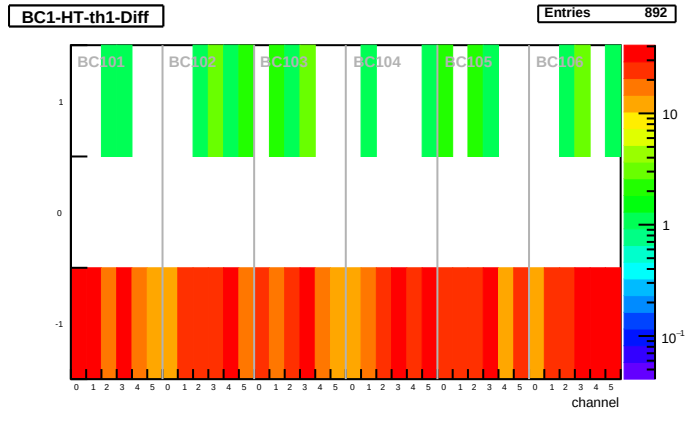

BC1-HT.TP
Entries 2.589523e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 2.57941e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0
Entries 2.589523e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

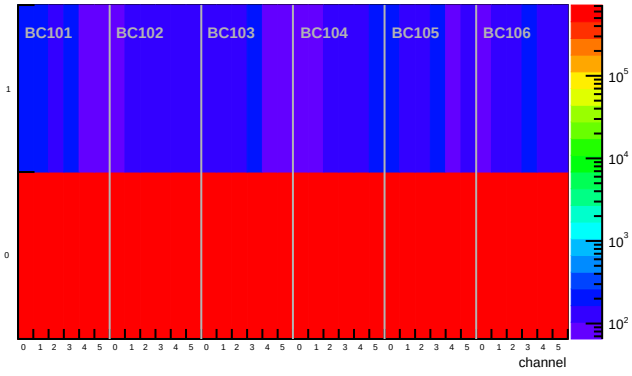

BC1-HT-th0-Diff
Entries 6320
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1
Entries 2.589523e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 892
BC101
BC102
BC103
BC104
BC105
BC106
channel

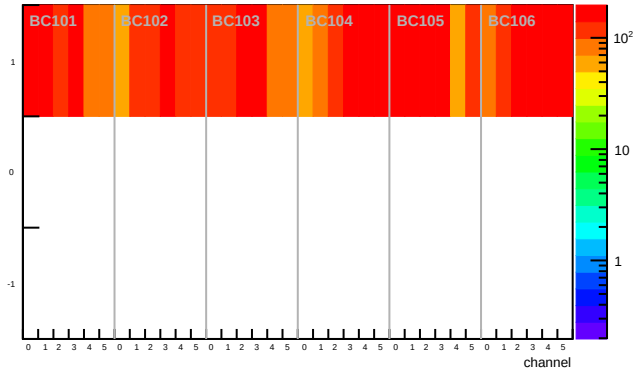
BC1-HT-th2

Entries 2.589523e+07



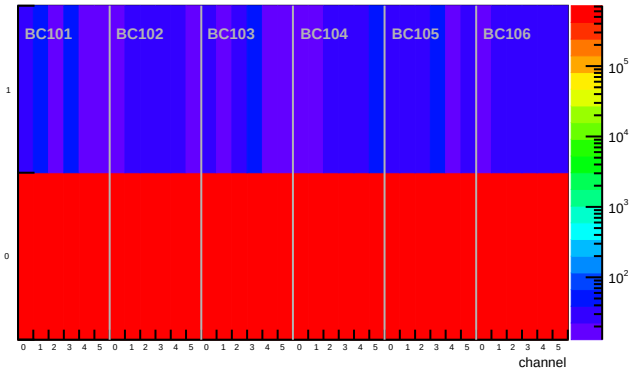
BC1-HT-th2-Diff

Entries 4687



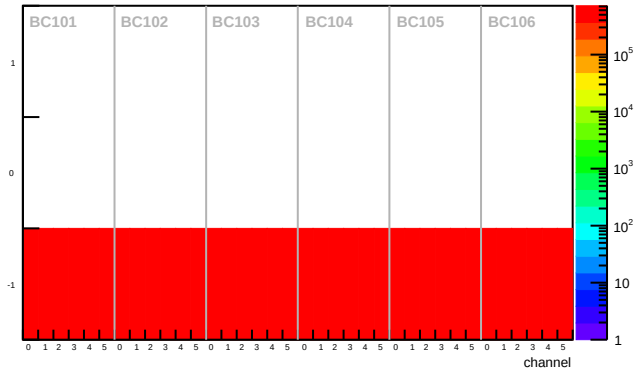
BC1-HT-th3

Entries 2.589523e+07



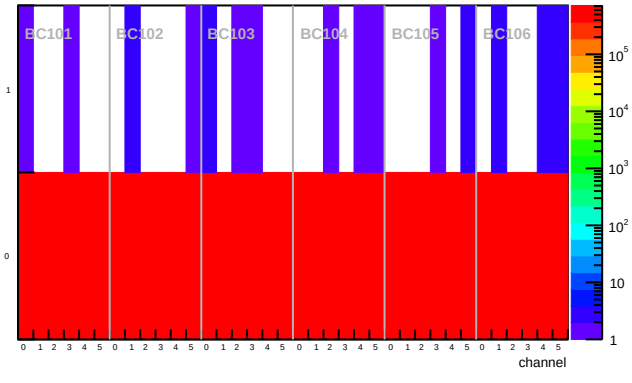
BC1-HT-th3-Diff

Entries 2.58943e+07



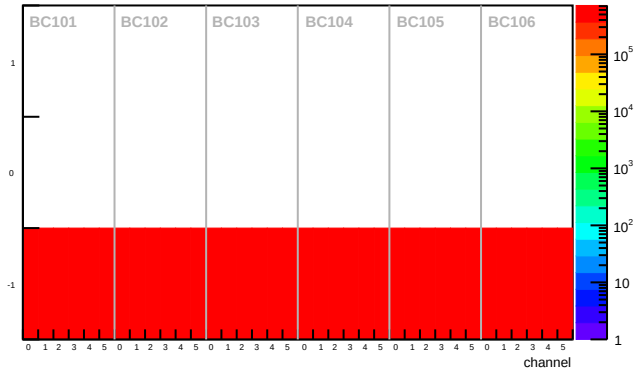
BC1-HT-th4

Entries 2.589523e+07



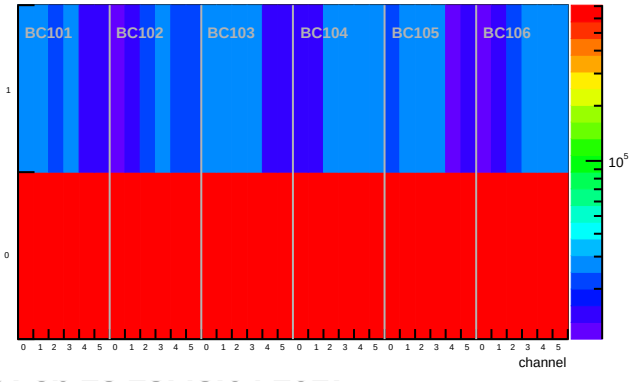
BC1-HT-th4-Diff

Entries 2.589521e+07



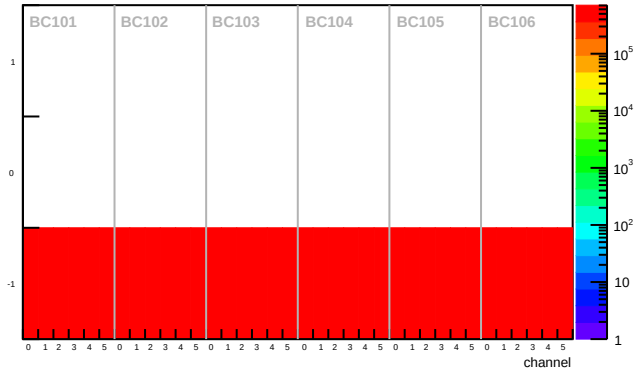
BC1-HT-UPC

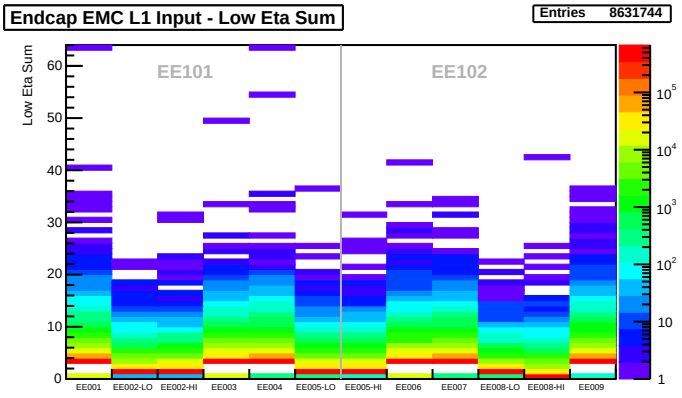
Entries 2.589523e+07

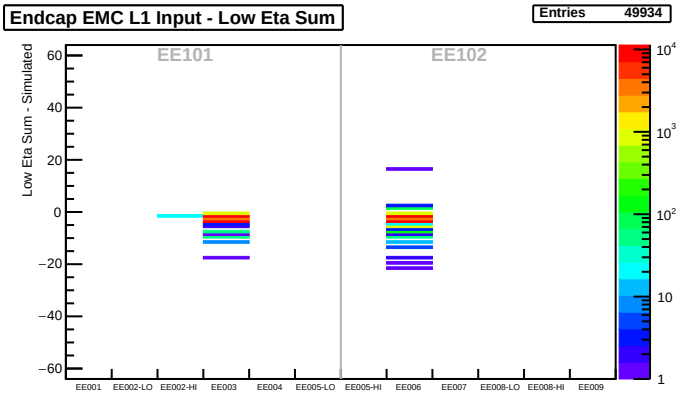


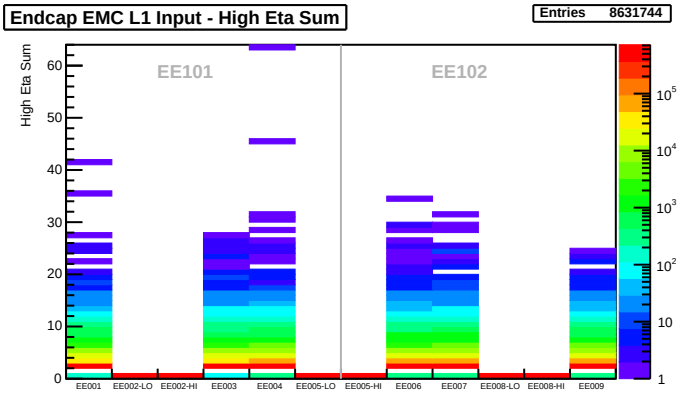
BC1-HT-UPC-Diff

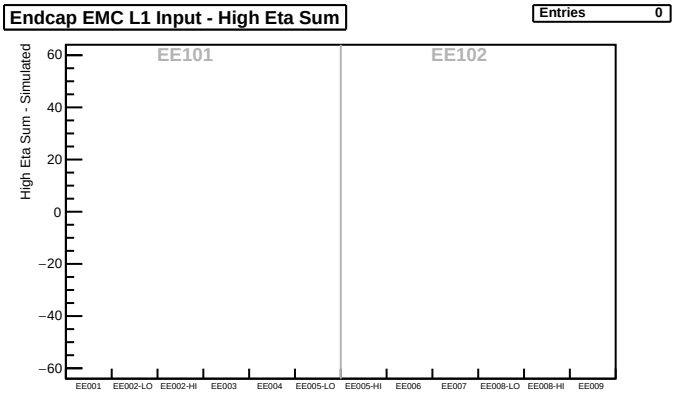
Entries 2.512027e+07

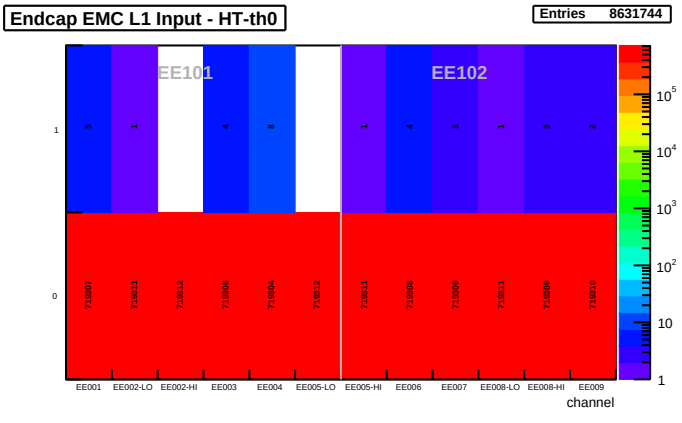


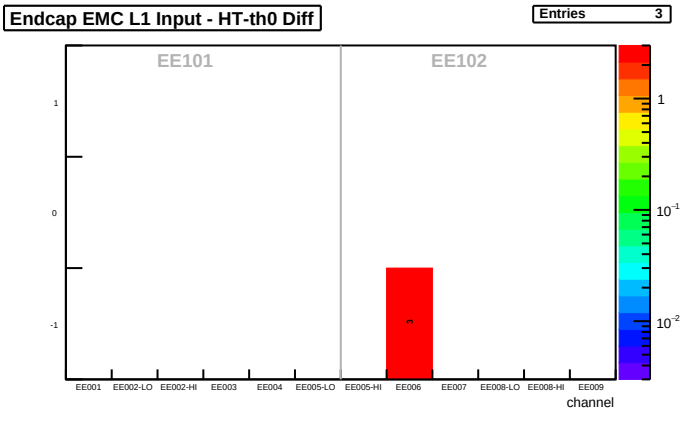

Endcap EMC L1 Input - Low Eta Sum
Entries 8631744
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

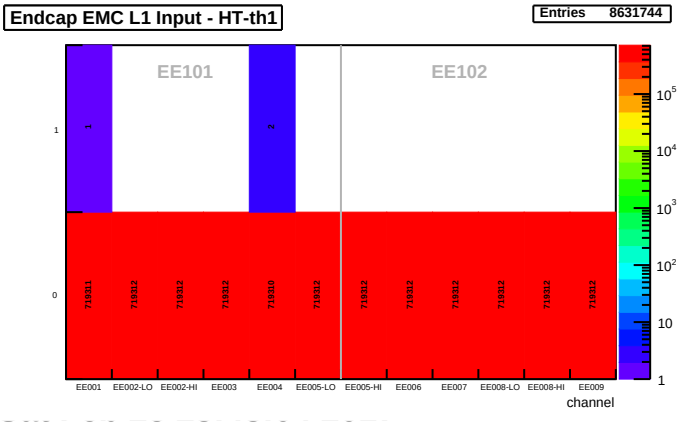

Endcap EMC L1 Input - Low Eta Sum
Entries 49934
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

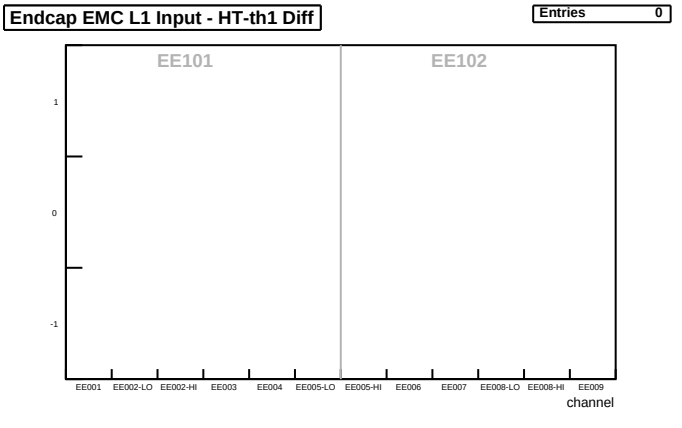

Endcap EMC L1 Input - High Eta Sum
Entries 8631744
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

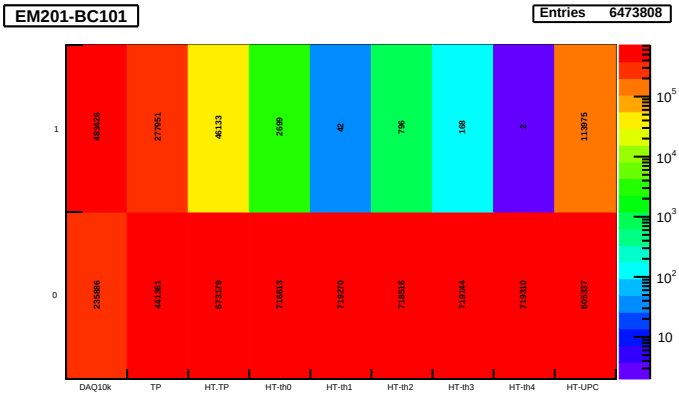

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

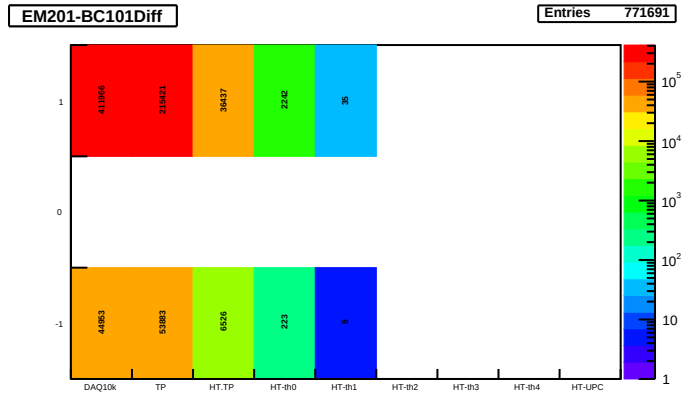

Endcap EMC L1 Input - HT-th0
Entries 8631744
EE101
EE102
channel

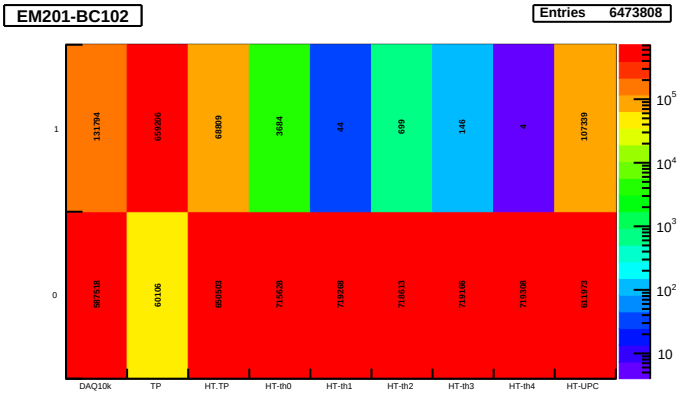

Endcap EMC L1 Input - HT-th0 Diff
Entries 3
EE101
EE102
channel

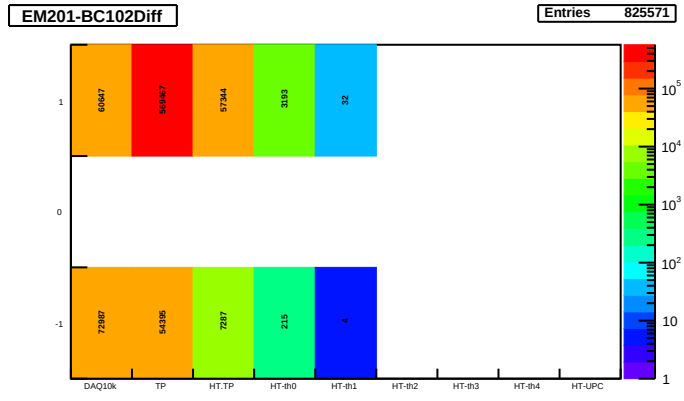

Endcap EMC L1 Input - HT-th1
Entries 8631744
EE101
EE102
channel

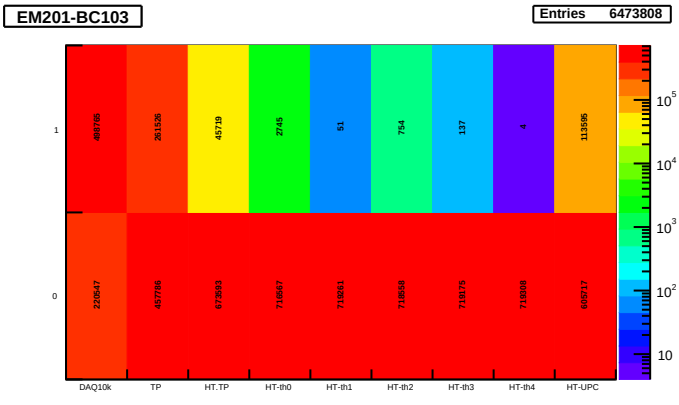

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
channel

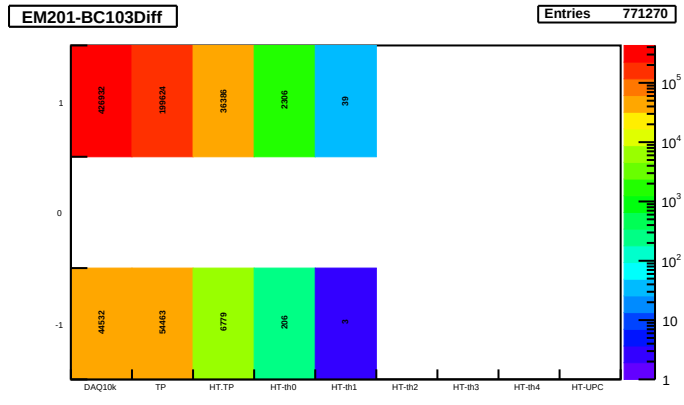

EM201-BC101
Entries 6473808
483426 277951 46133 2699 42 796 168 2 113975
235886 441361 673179 716613 719270 718516 719144 719310 605337
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

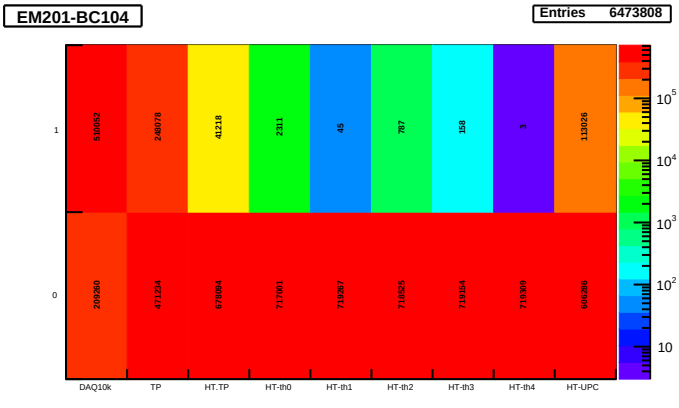

EM201-BC101Diff
Entries 771691
411966 215421 36437 2242 35
44953 53883 65226 223 5
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

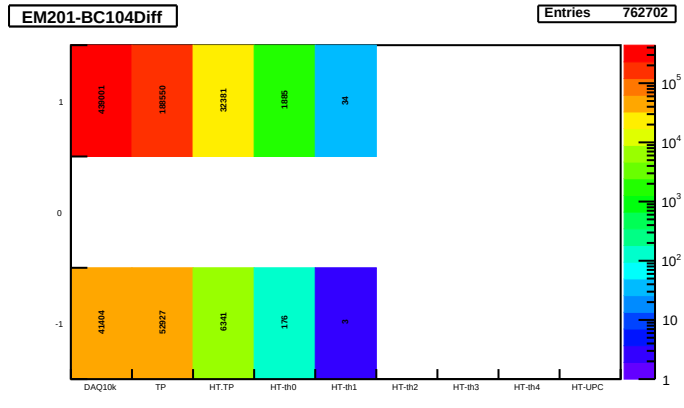

EM201-BC102
Entries 6473808
131794 659205 68809 3684 44 699 146 4 107339
507518 60106 609503 715628 719268 718613 719166 719308 611973
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC102Diff
Entries 825571
60647 569457 57344 3193 32
72987 54395 7287 215 4
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC103
Entries 6473808
486765 261526 45719 2745 51 754 137 4 113595
226547 457786 673593 715667 719261 718558 719175 719308 605717
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

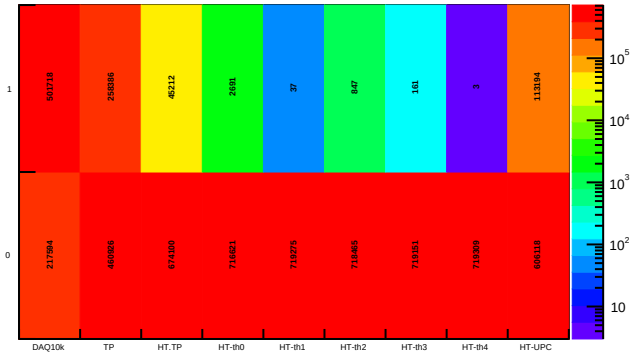

EM201-BC103Diff
Entries 771270
426932 199624 36386 2306 39
44532 54463 6779 206 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC104
Entries 6473808
510052 240078 41218 2311 45 787 158 3 113026
209260 471224 678094 717001 719357 718825 719154 719309 606286
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC


EM201-BC104Diff
Entries 762702
439001 188550 32361 1885 34
41404 52927 6341 176 3
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC

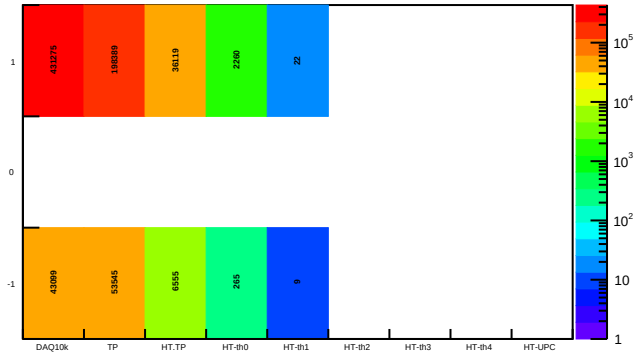
EM201-BC105

Entries 6473808



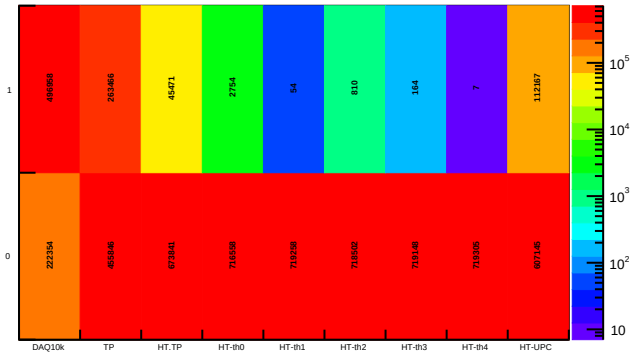
EM201-BC105Diff

Entries 771538



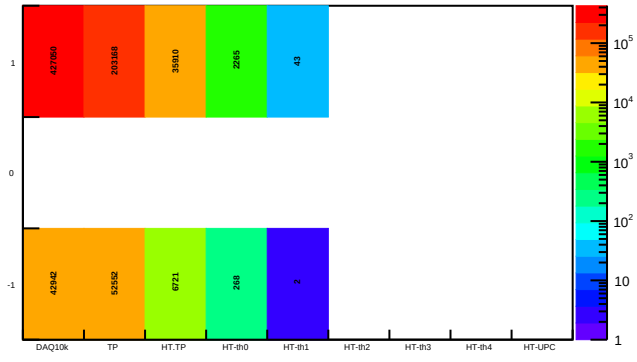
EM201-BC106

Entries 6473808



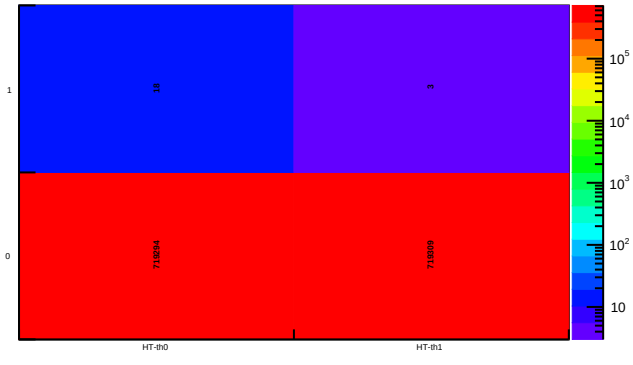
EM201-BC106Diff

Entries 770921



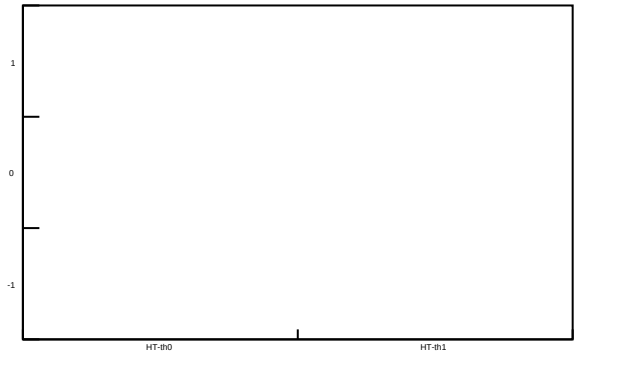
EM201-EE101

Entries 1438624



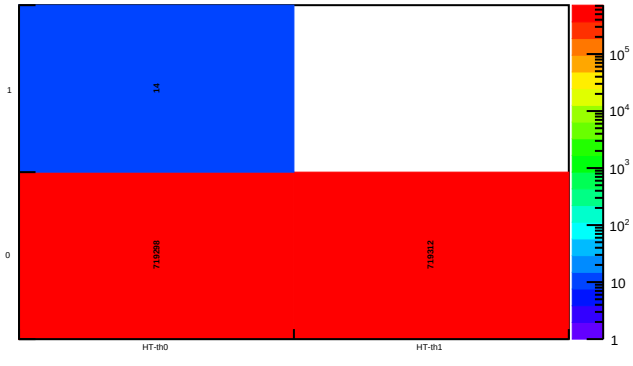
EM201-EE101Diff

Entries 0



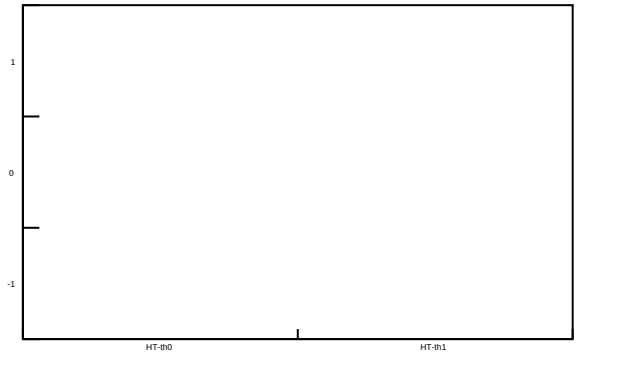
EM201-EE102

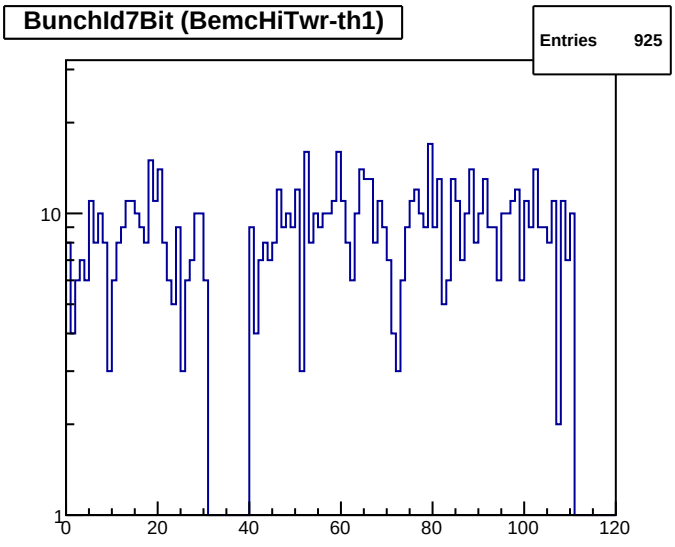
Entries 1438624

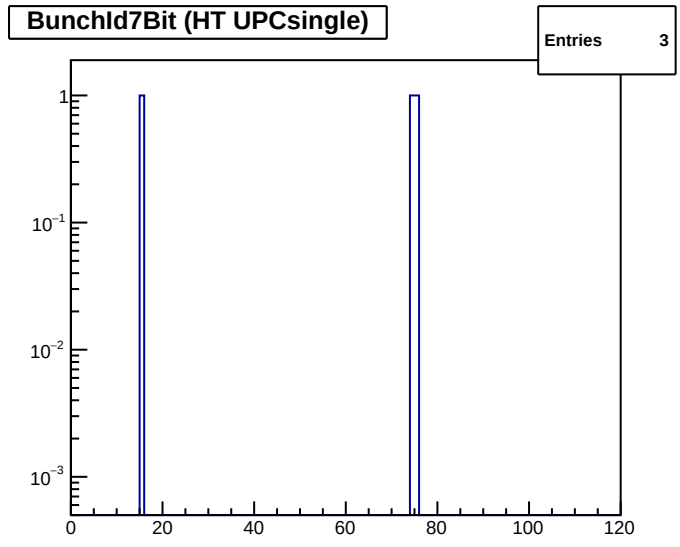


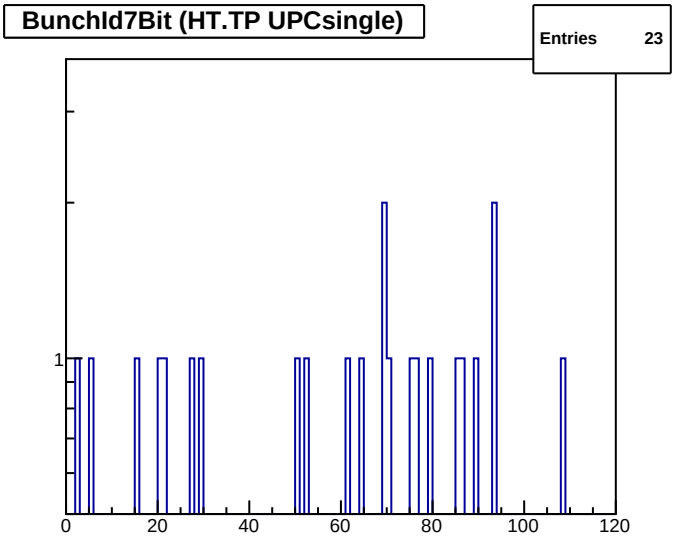
EM201-EE102Diff

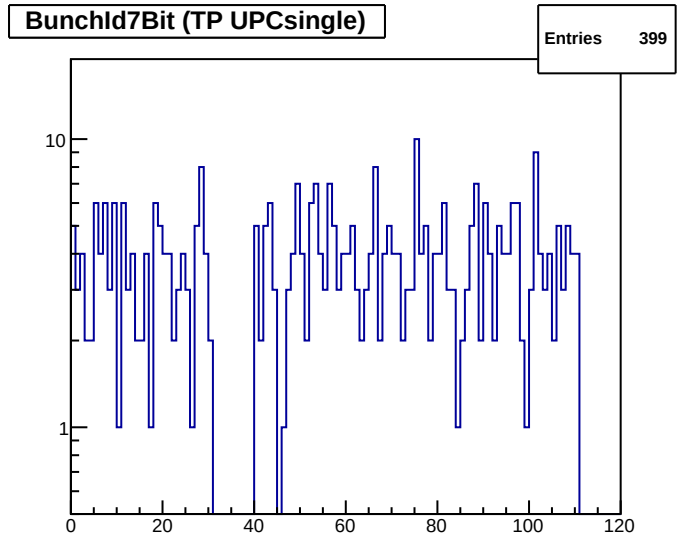
Entries 0

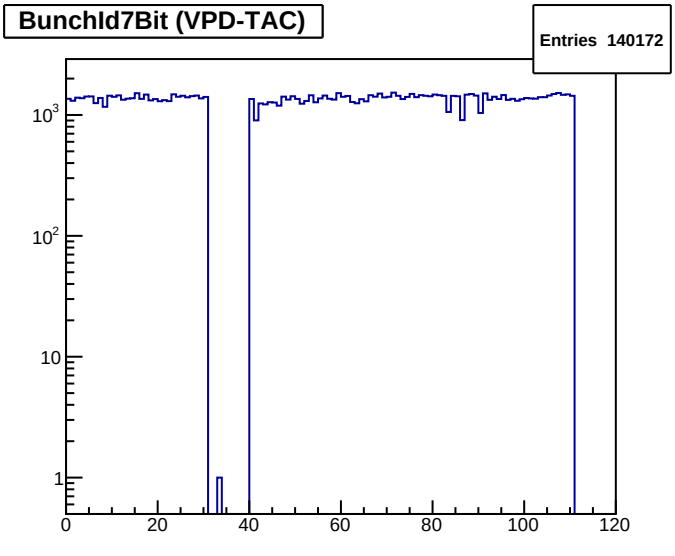


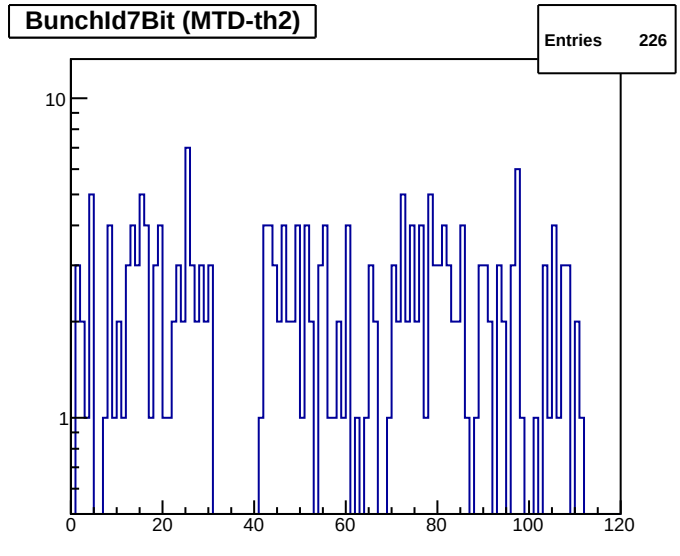

BunchId7Bit (BemcHiTwr-th1)
Entries 925
10
1
0
20
40
60
80
100
120

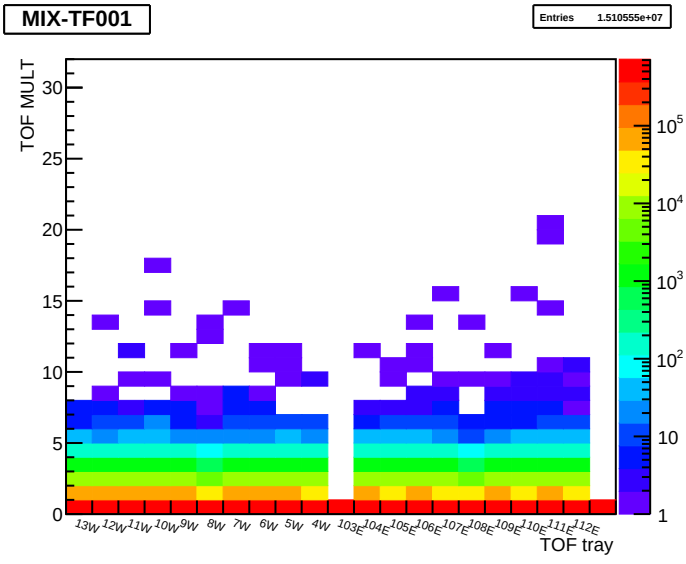

BunchId7Bit (HT UPCsingle)
Entries 3
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

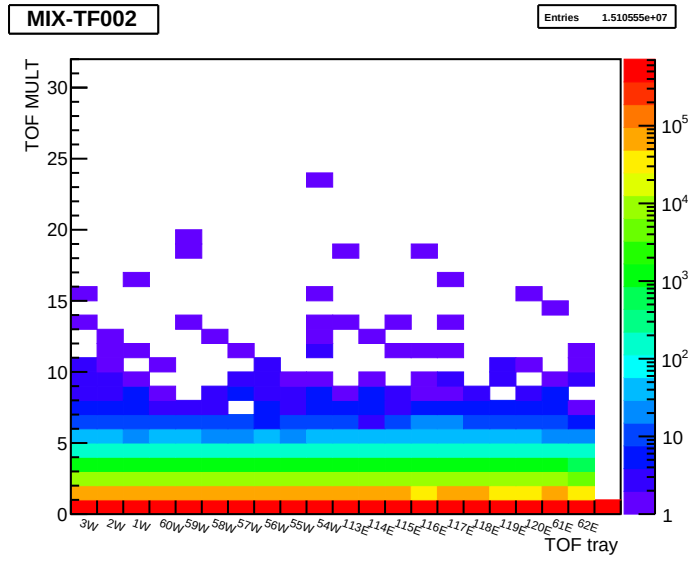

BunchId7Bit (HT.TP UPCsingle)
Entries 23
1
0
20
40
60
80
100
120

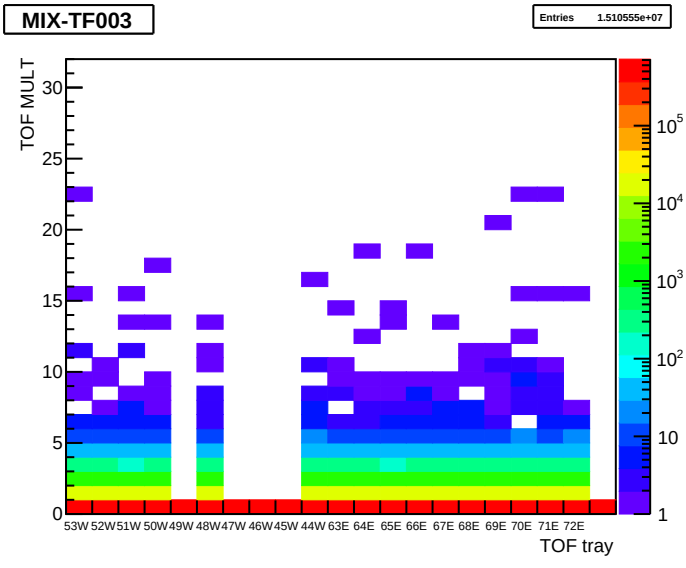

BunchId7Bit (TP UPCsingle)
Entries 399
10
1
0
20
40
60
80
100
120

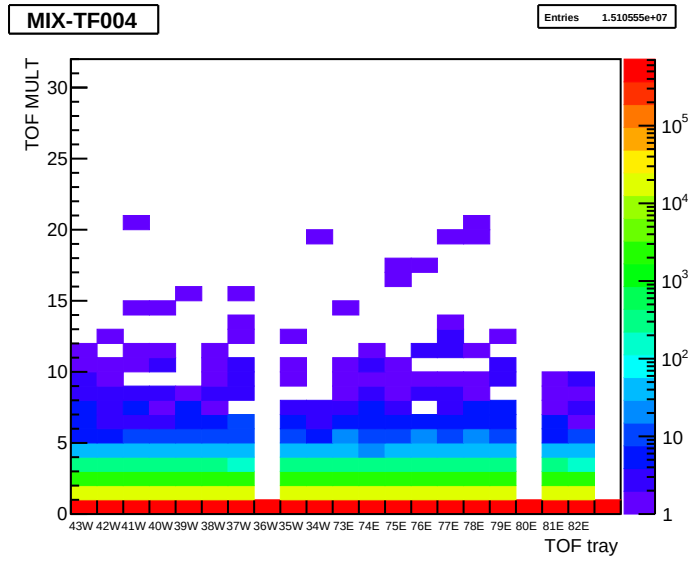

BunchId7Bit (VPD-TAC)
Entries 140172
10^3
10^2
10
1
0
20
40
60
80
100
120

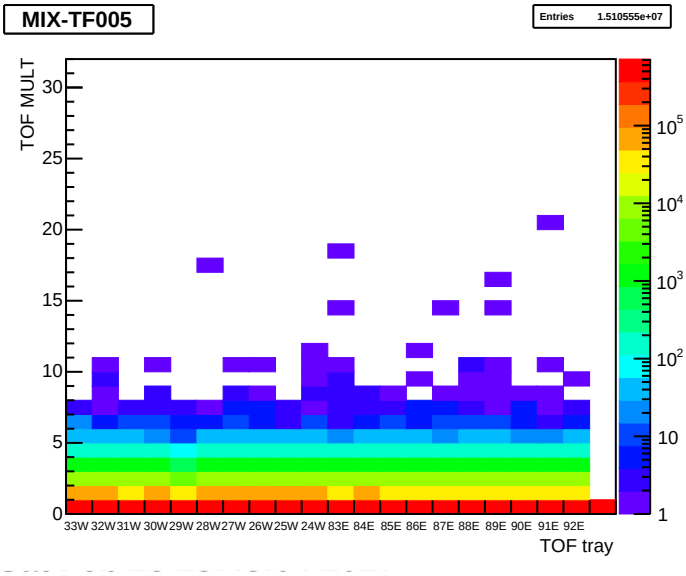

BunchId7Bit (MTD-th2)
Entries 226
10
1
0
20
40
60
80
100
120

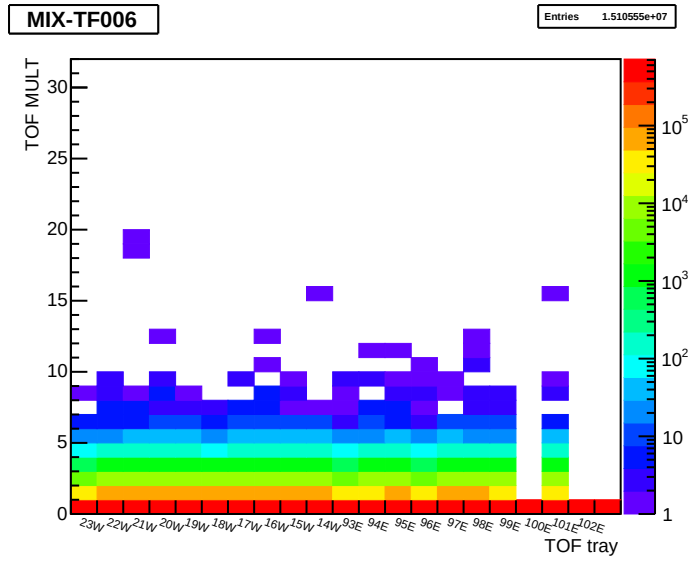

MIX-TF001
Entries 1.510555e+07
TOF MULT
TOF tray

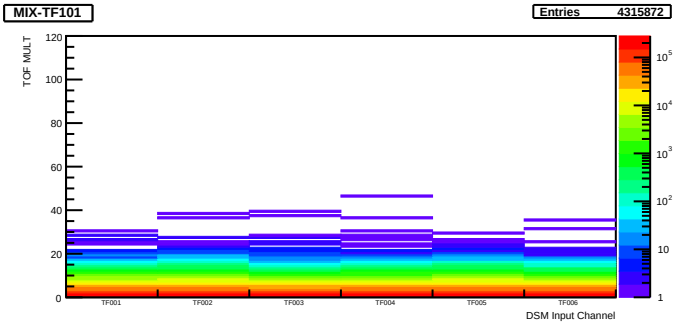

MIX-TF002
Entries 1.510555e+07
TOF MULT
TOF tray

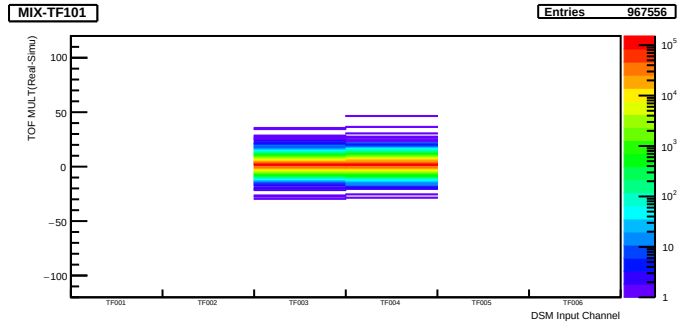

MIX-TF003
Entries 1.510555e+07
TOF MULT
TOF tray

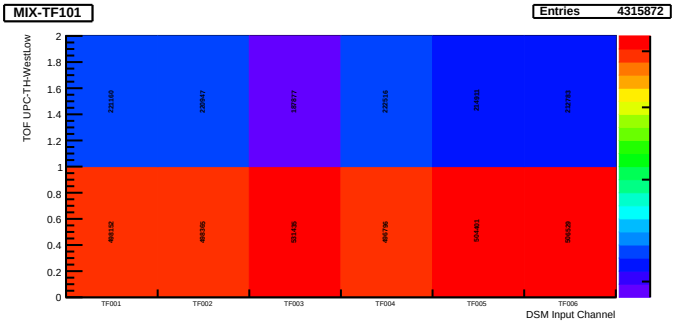

MIX-TF004
Entries 1.510555e+07
TOF MULT
TOF tray

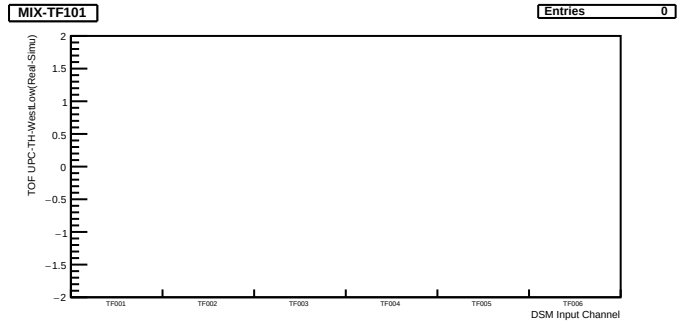

MIX-TF005
Entries 1.510555e+07
TOF MULT
TOF tray

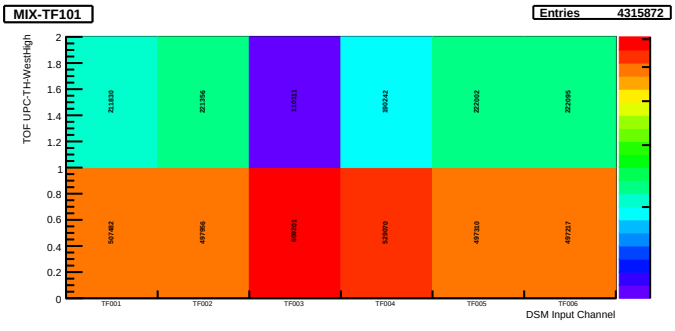

MIX-TF006
Entries 1.510555e+07
TOF MULT
TOF tray

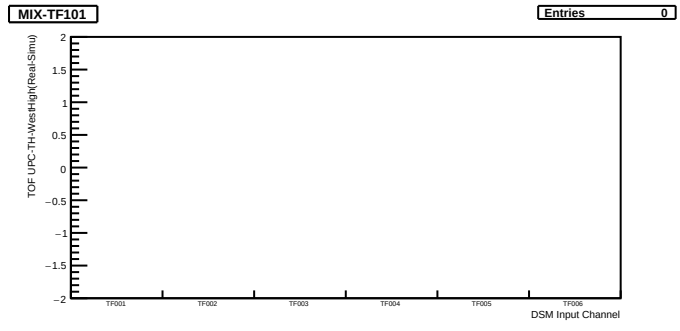

MIX-TF101
Entries 4315872
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

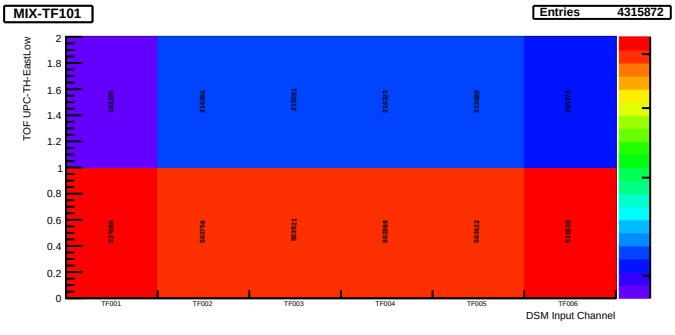

MIX-TF101
Entries 967556
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

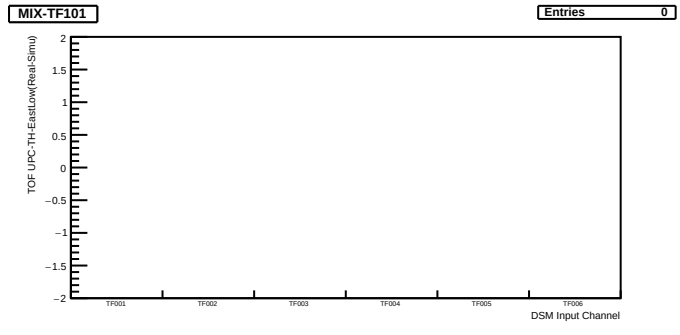

MIX-TF101
Entries 4315872
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

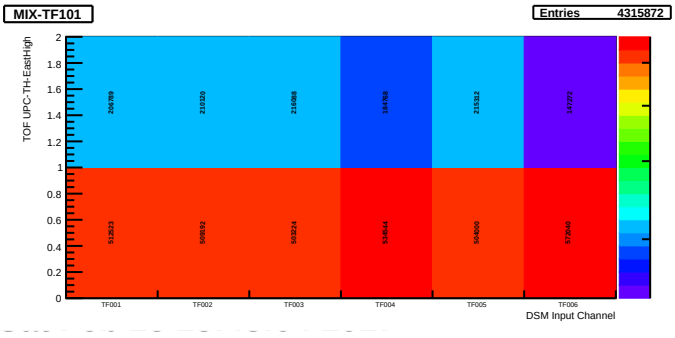

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

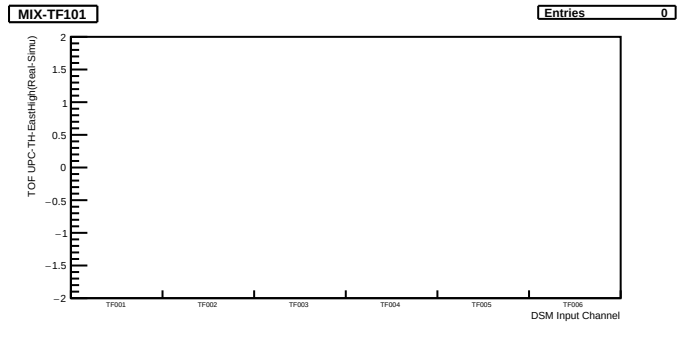

MIX-TF101
Entries 4315872
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

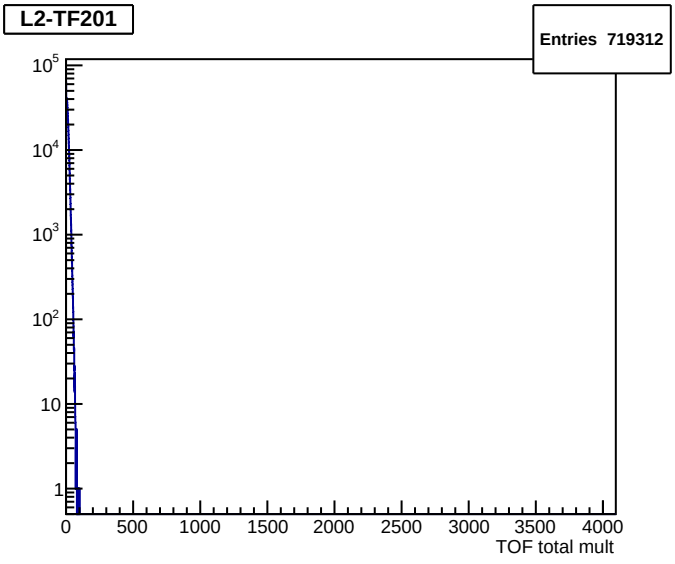

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

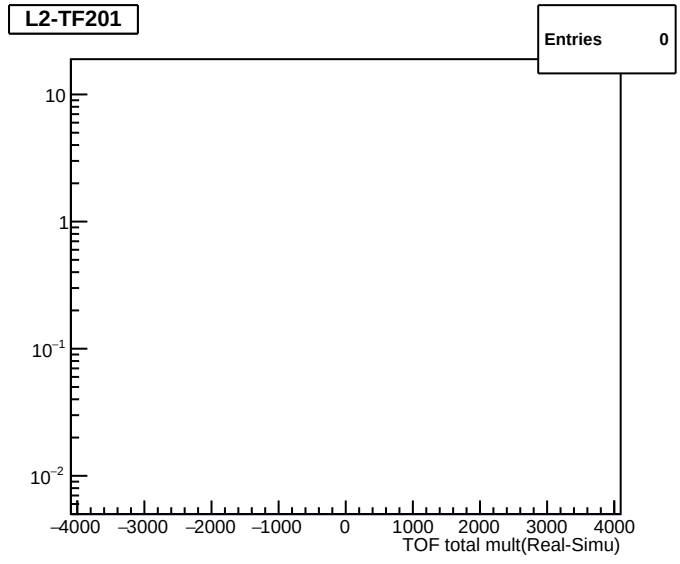

MIX-TF101
Entries 4315872
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

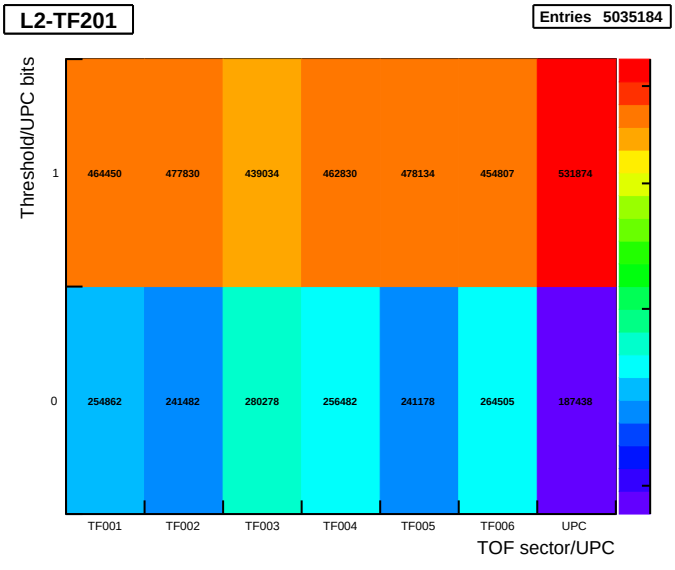

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

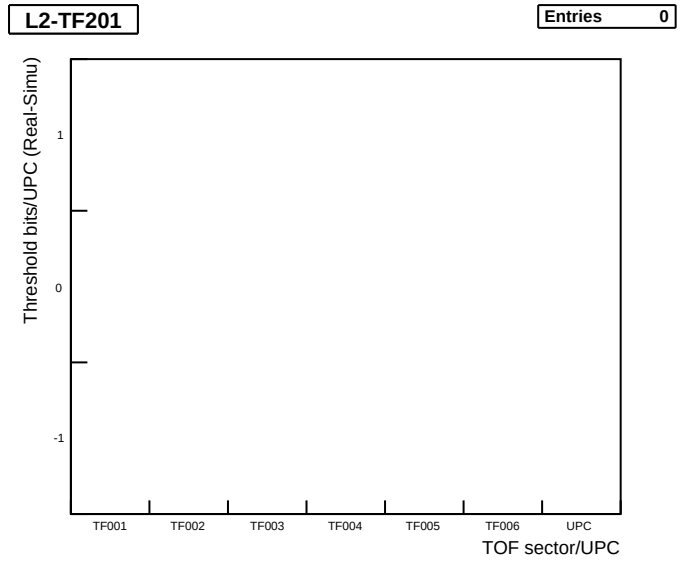

MIX-TF101
Entries 4315872
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

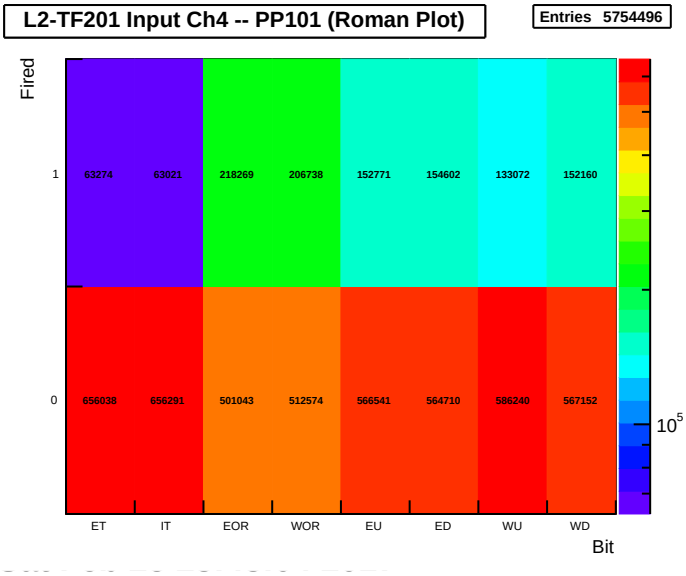

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

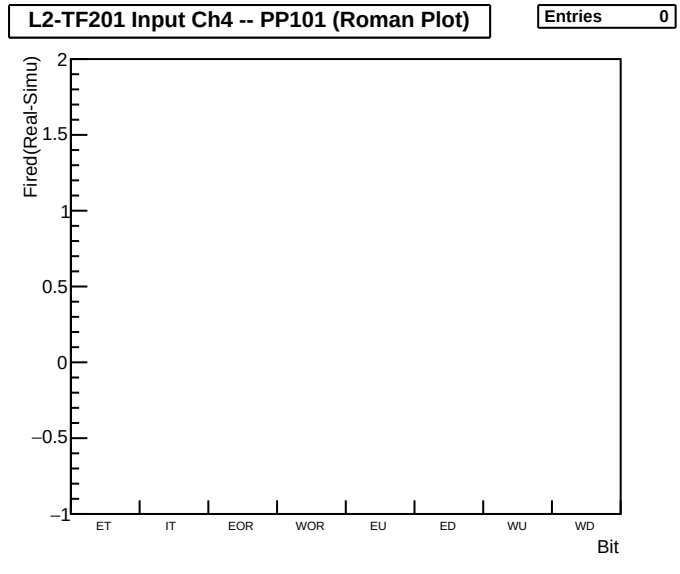

L2-TF201
Entries 719312
TOF total mult

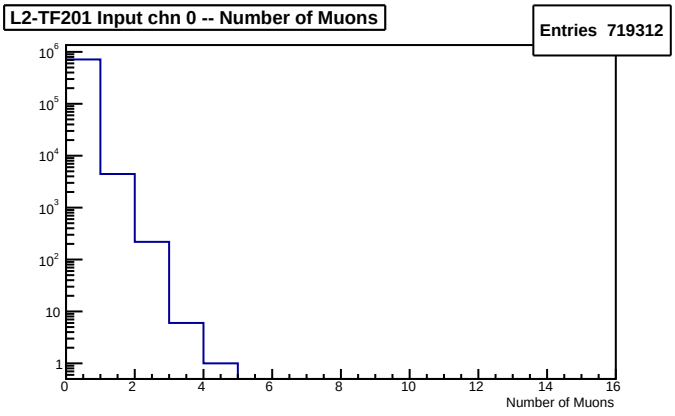

L2-TF201
Entries 0
TOF total mult(Real-Simu)

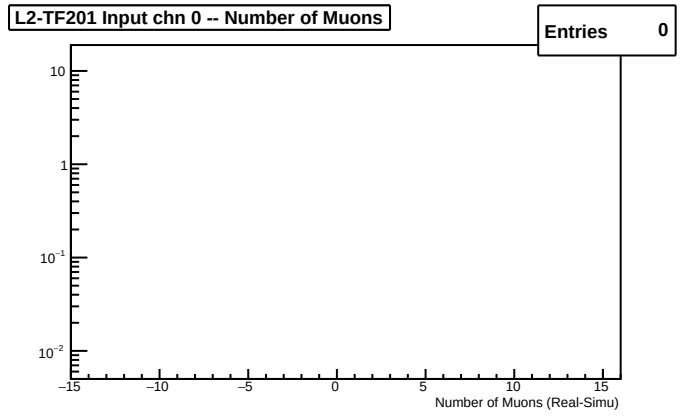

L2-TF201
Entries 5035184
Threshold/UPC bits
464450
477830
439034
462830
478134
454807
531874
254862
241482
280278
256482
241178
264505
187438
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

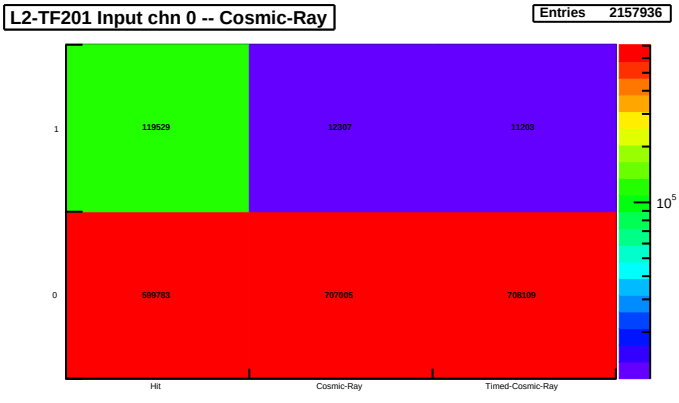

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

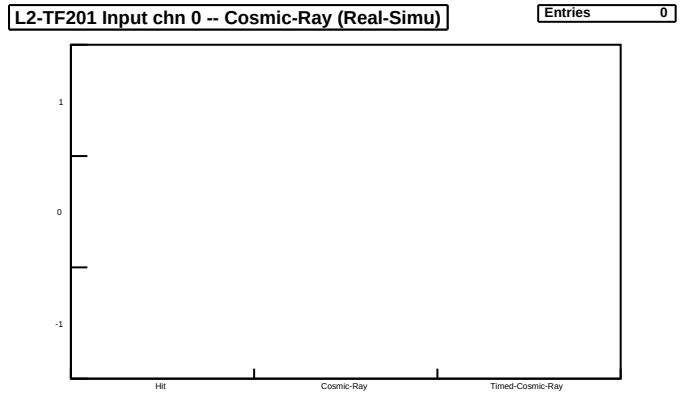

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5754496
Fired
63274
63021
218269
206738
152771
154602
133072
152160
656038
656291
501043
512574
566541
564710
586240
567152
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

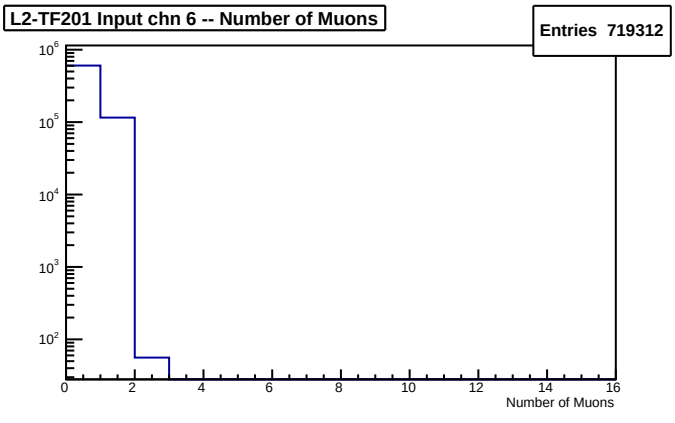

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

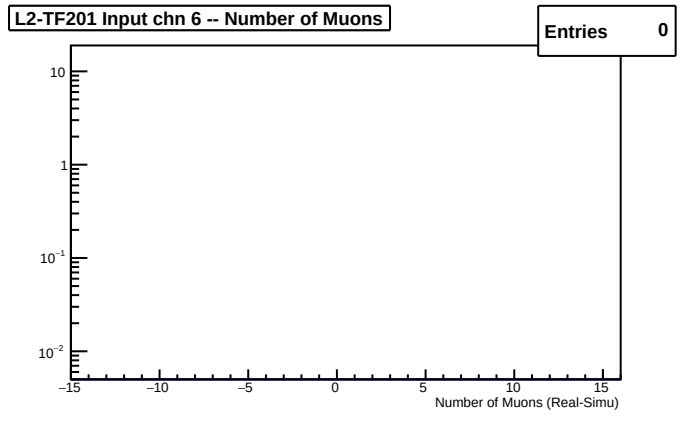

L2-TF201 Input chn 0 -- Number of Muons
Entries 719312
Number of Muons

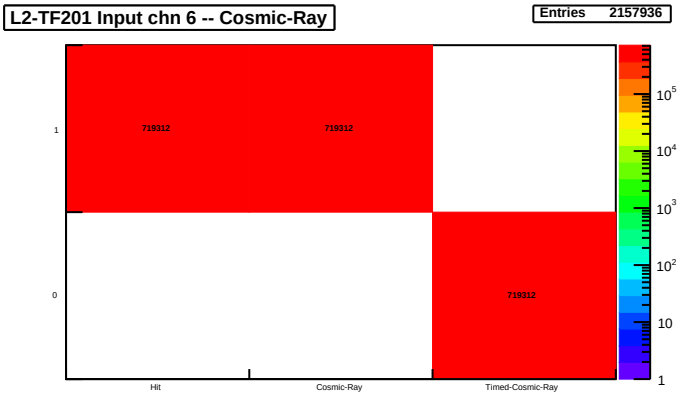

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

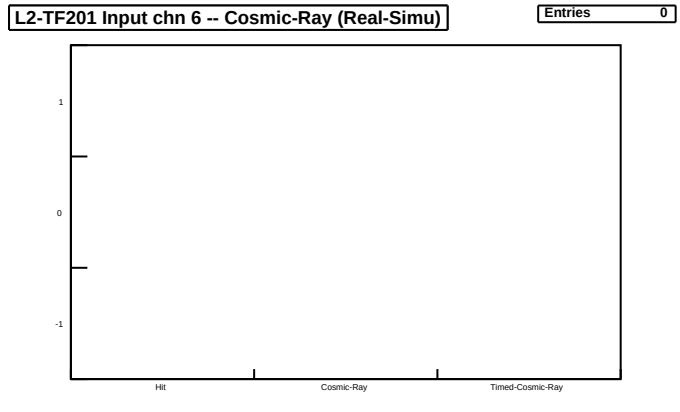

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2157936
119529
12307
11203
599783
707005
708109
Hit
Cosmic-Ray
Timed-Cosmic-Ray

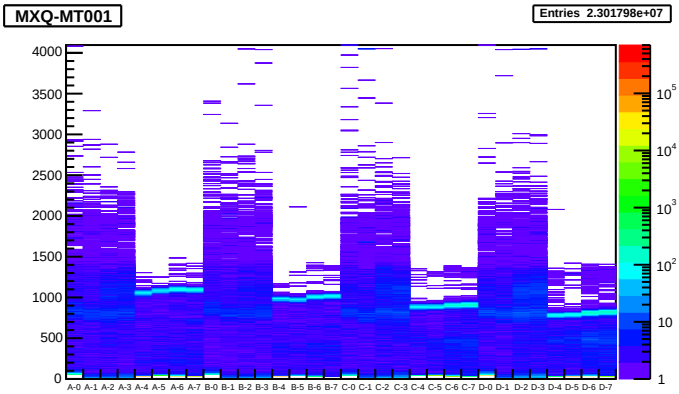

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

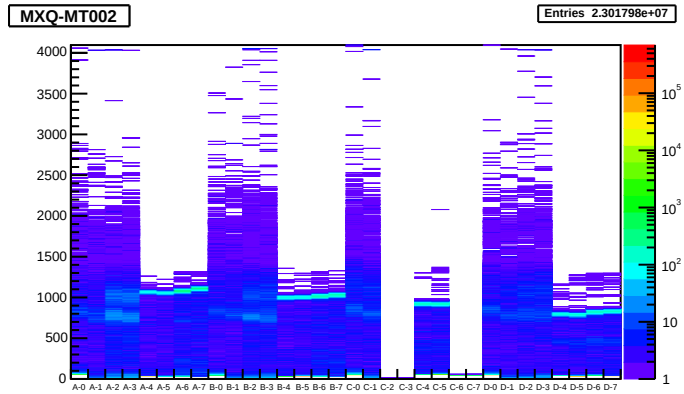

L2-TF201 Input chn 6 -- Number of Muons
Entries 719312
Number of Muons

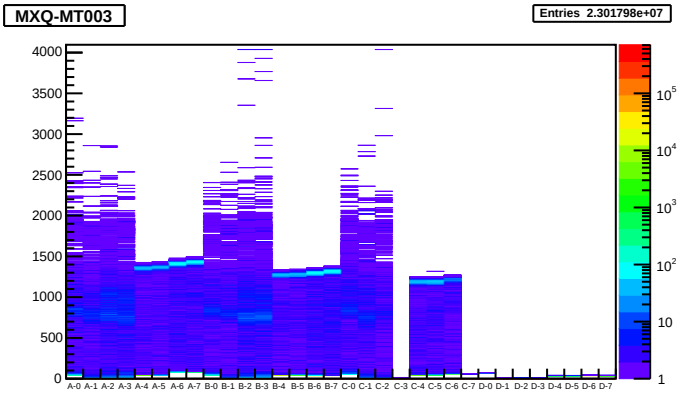

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

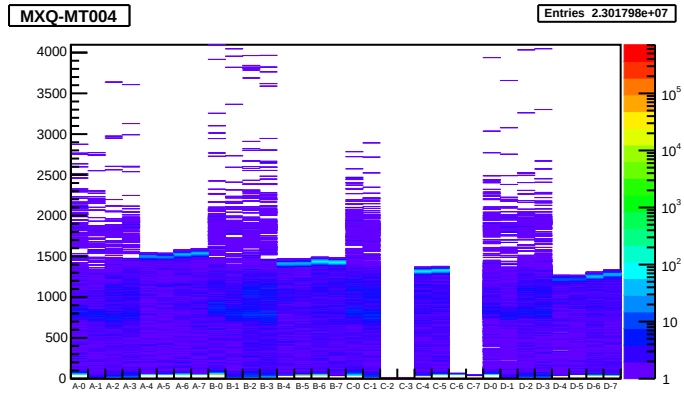

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2157936
719312
719312
719312
Hit
Cosmic-Ray
Timed-Cosmic-Ray

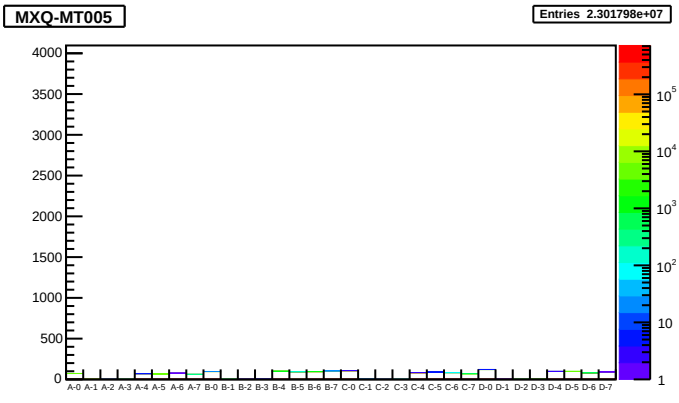

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

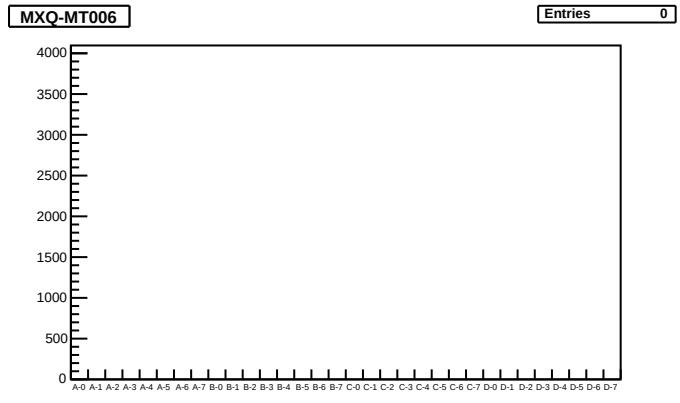

MXQ-MT001
Entries 2.301798e+07

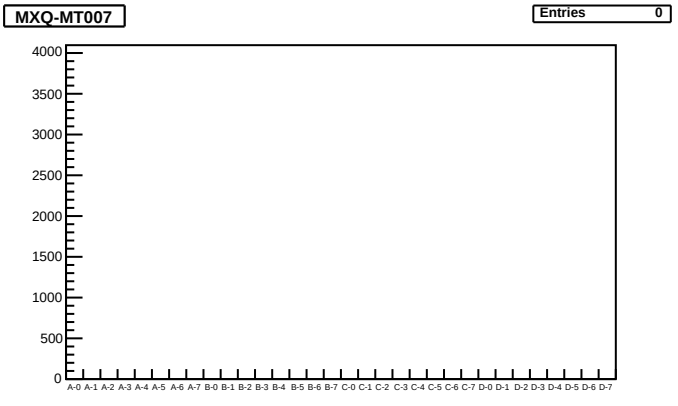

MXQ-MT002
Entries 2.301798e+07

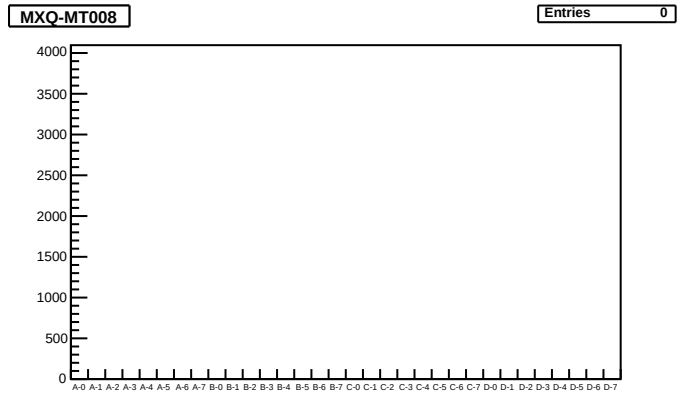

MXQ-MT003
Entries 2.301798e+07

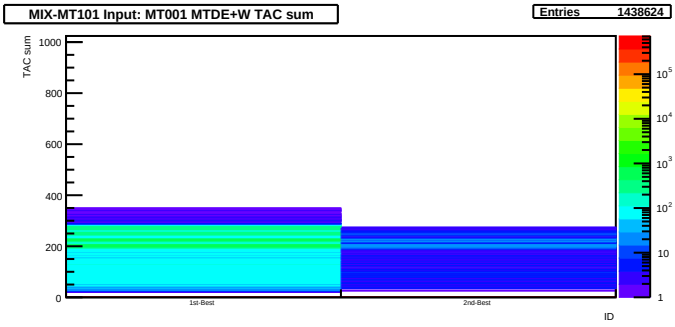

MXQ-MT004
Entries 2.301798e+07

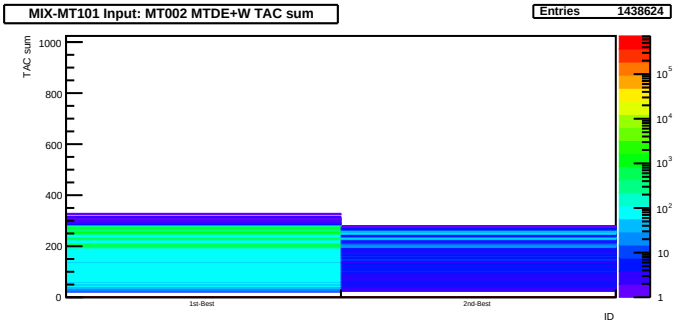

MXQ-MT005
Entries 2.301798e+07

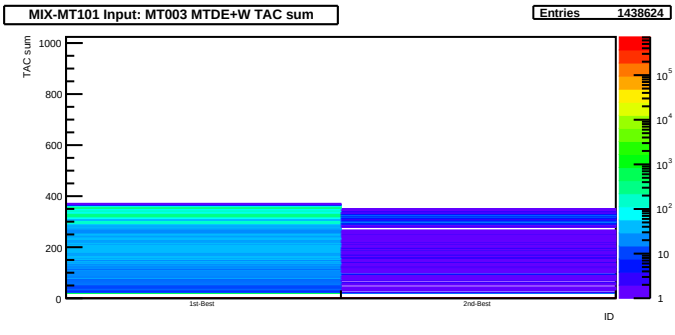

MXQ-MT006
Entries 0

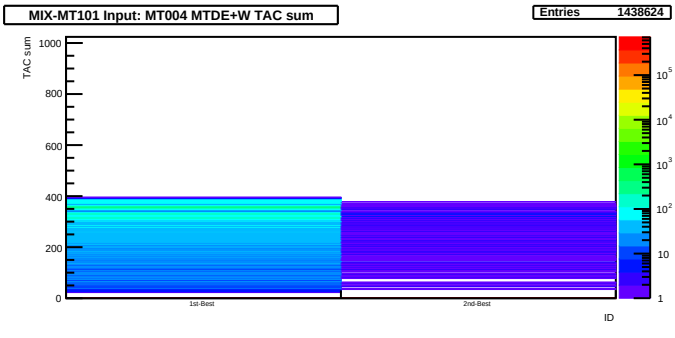

MXQ-MT007
Entries 0

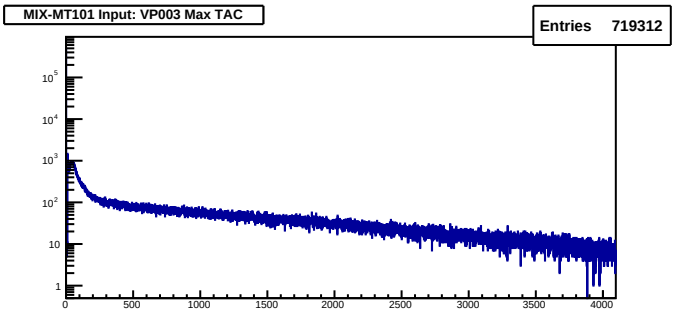

MXQ-MT008
Entries 0

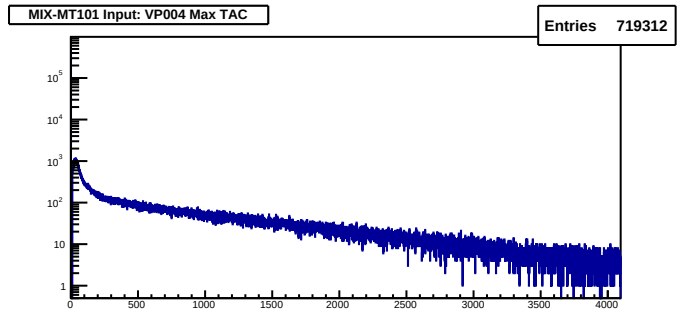

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

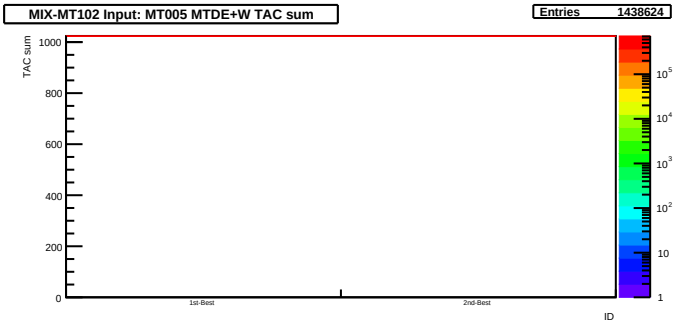

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

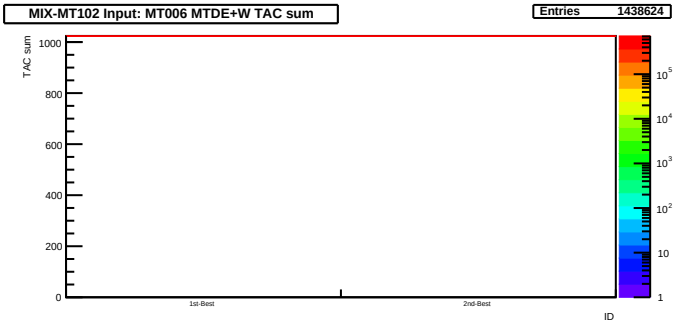

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

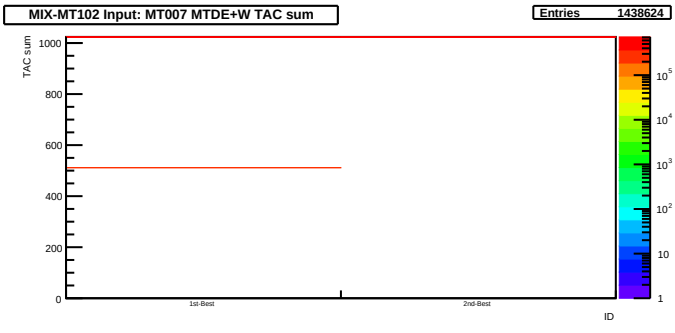

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

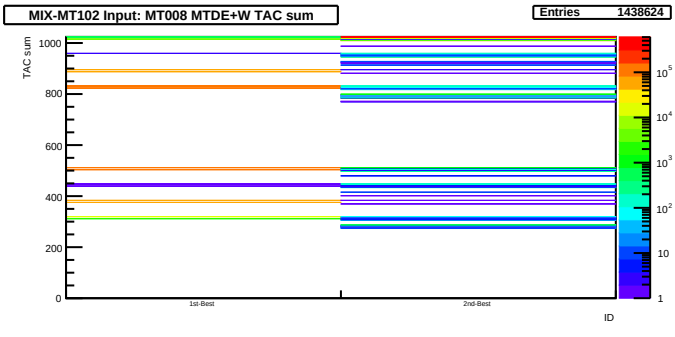

MIX-MT101 Input: VP003 Max TAC
Entries 719312

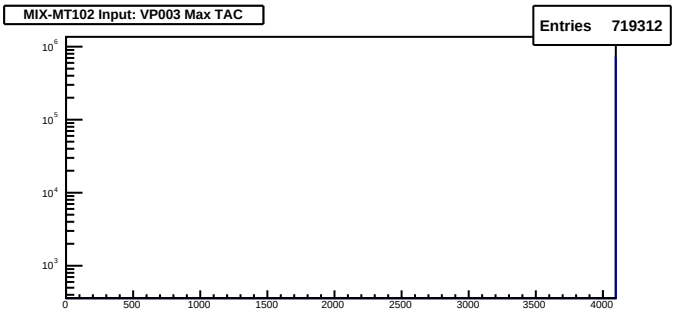

MIX-MT101 Input: VP004 Max TAC
Entries 719312

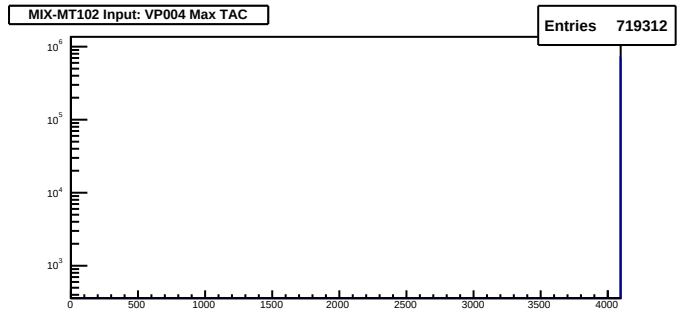

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

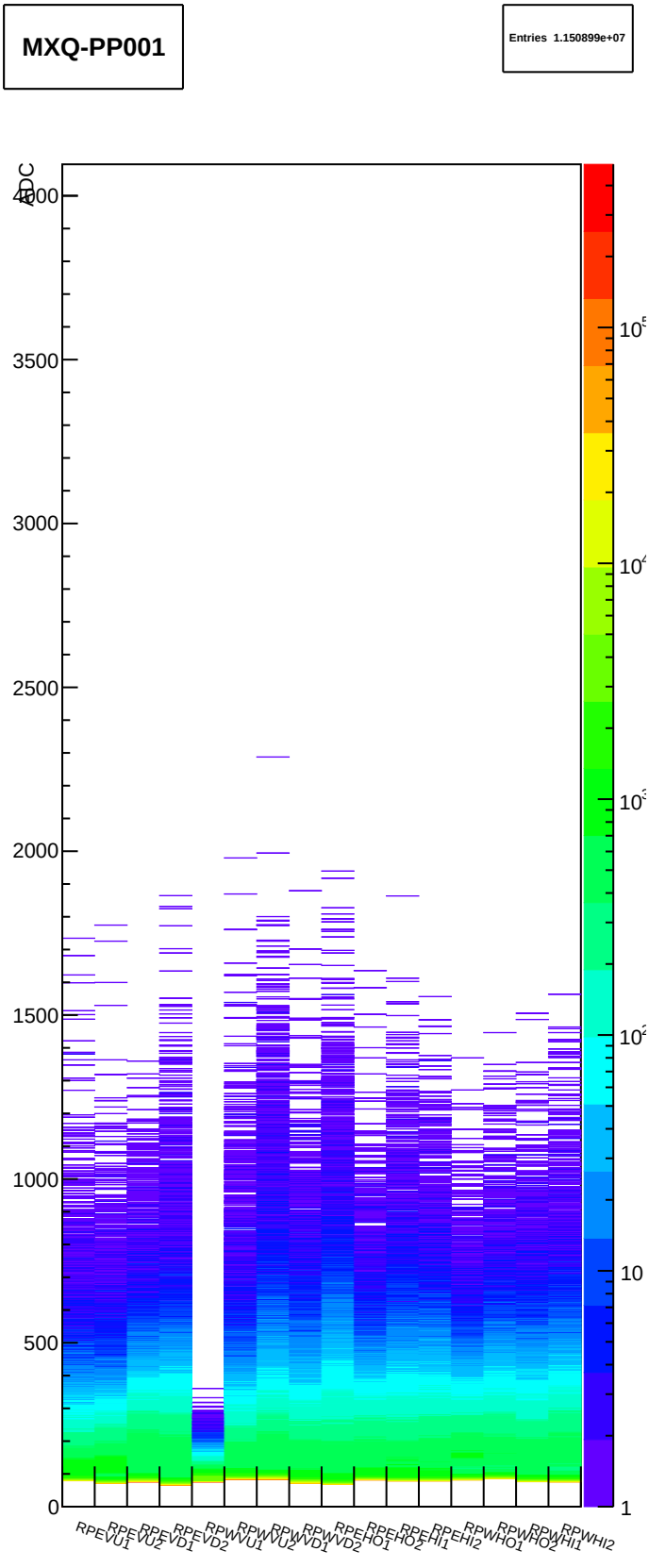

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

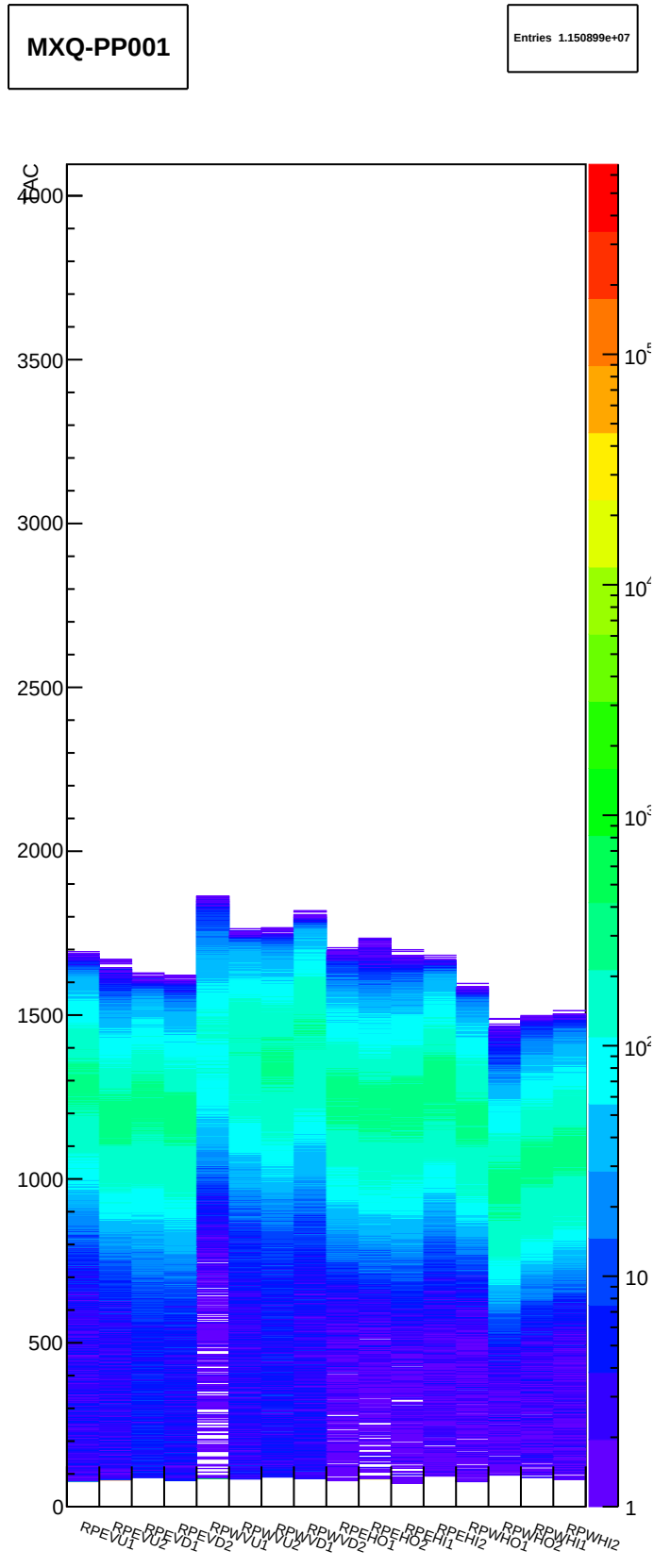

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

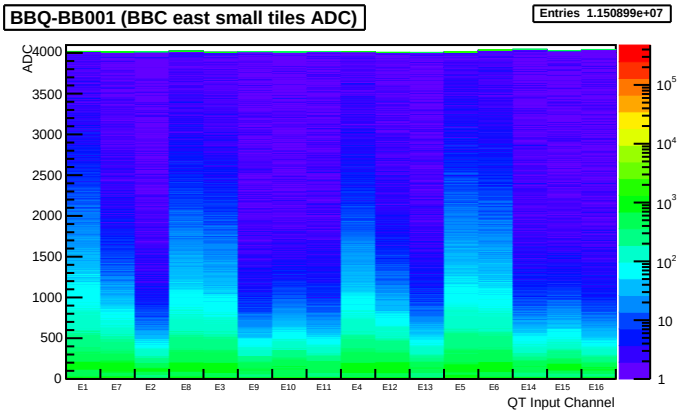

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1438624
TAC sum
1st-Best
2nd-Best
ID

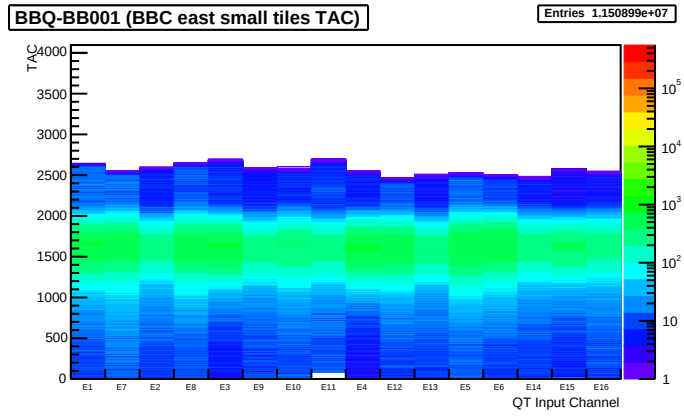

MIX-MT102 Input: VP003 Max TAC
Entries 719312

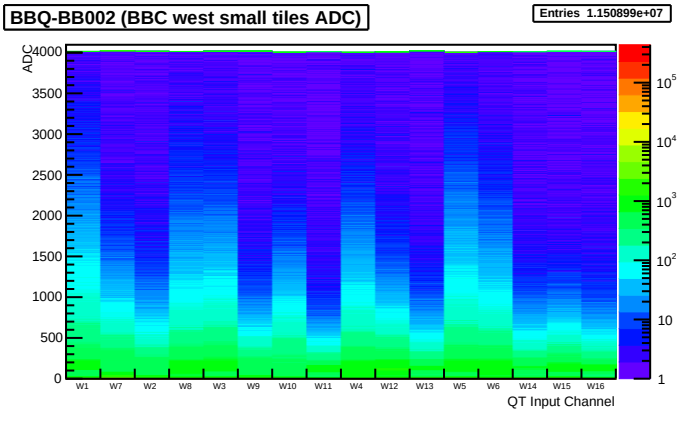

MIX-MT102 Input: VP004 Max TAC
Entries 719312

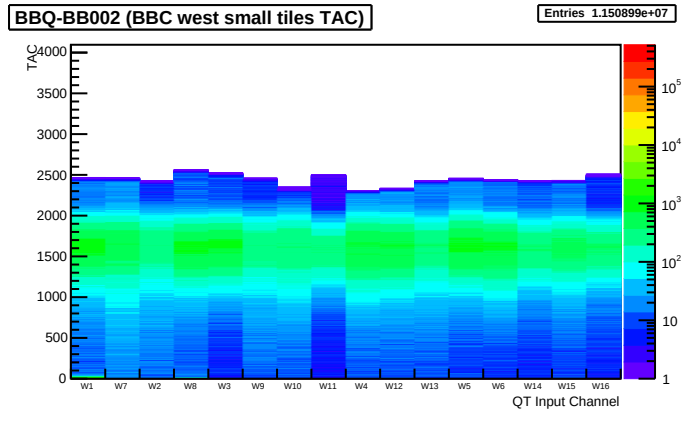

MXQ-PP001
Entries 1.150899e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

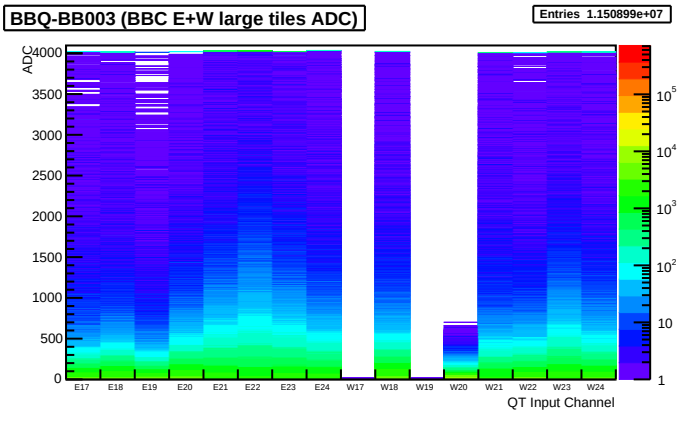

MXQ-PP001
Entries 1.150899e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^5
10^4
10^3
10^2
10
1

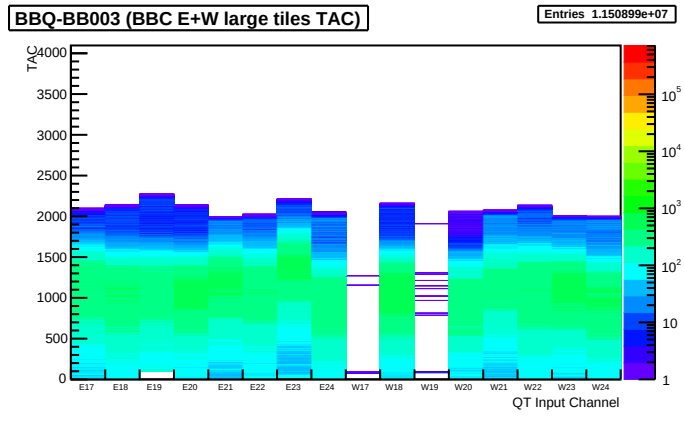

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.150899e+07
ADC
QT Input Channel

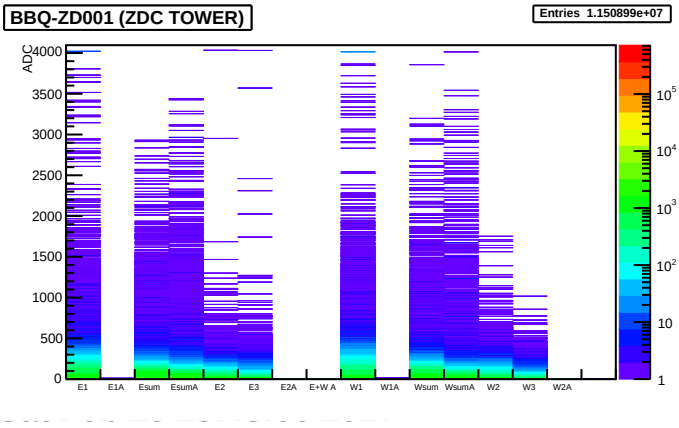

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.150899e+07
TAC
QT Input Channel

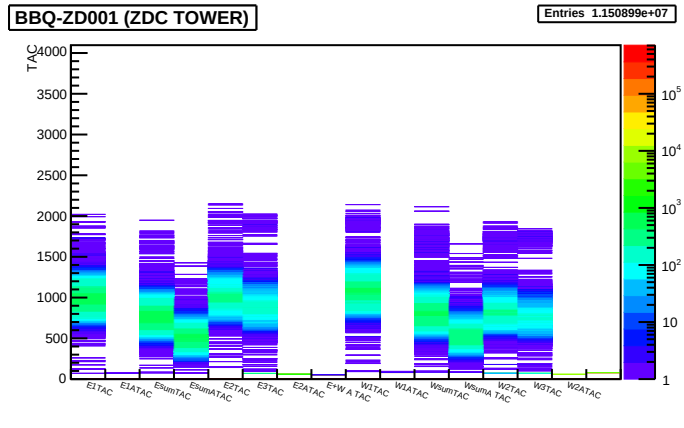

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.150899e+07
ADC
QT Input Channel

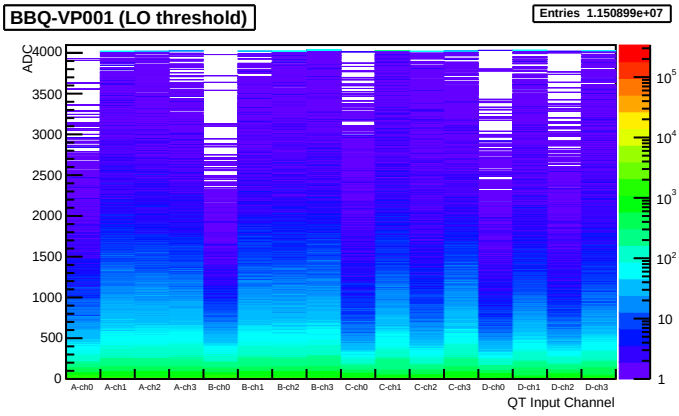

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.150899e+07
TAC
QT Input Channel

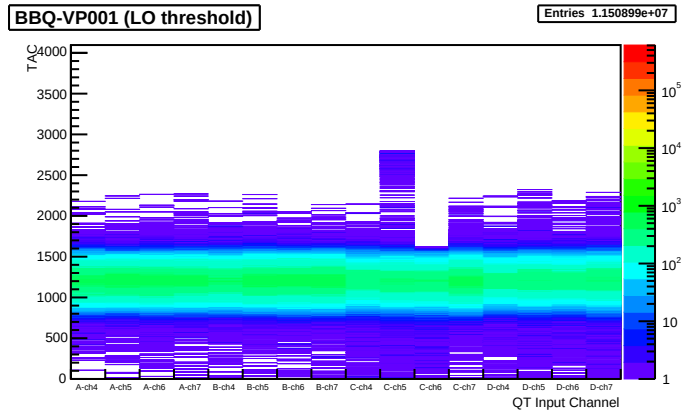

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.150899e+07
ADC
QT Input Channel

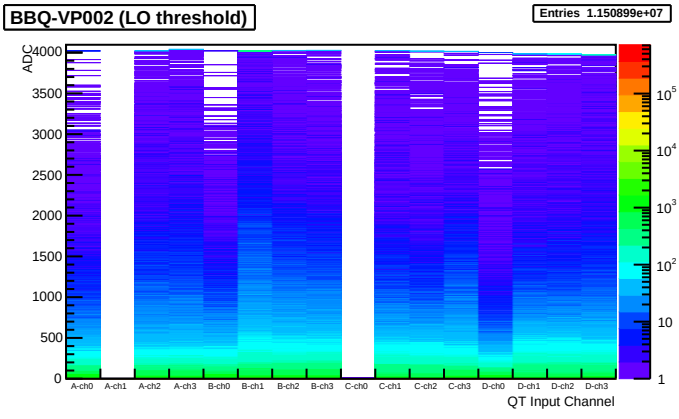

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.150899e+07
TAC
QT Input Channel

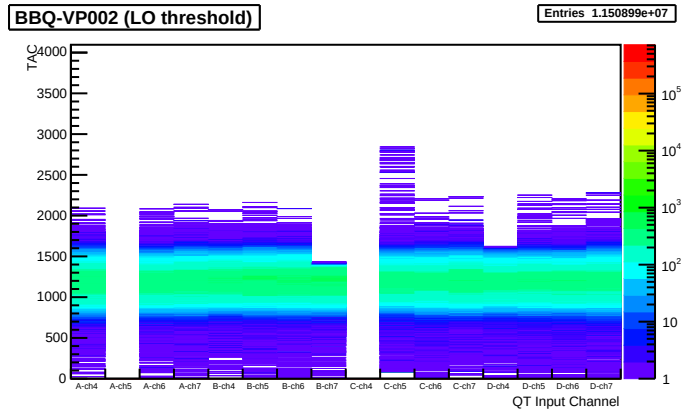

BBQ-ZD001 (ZDC TOWER)
Entries 1.150899e+07
ADC

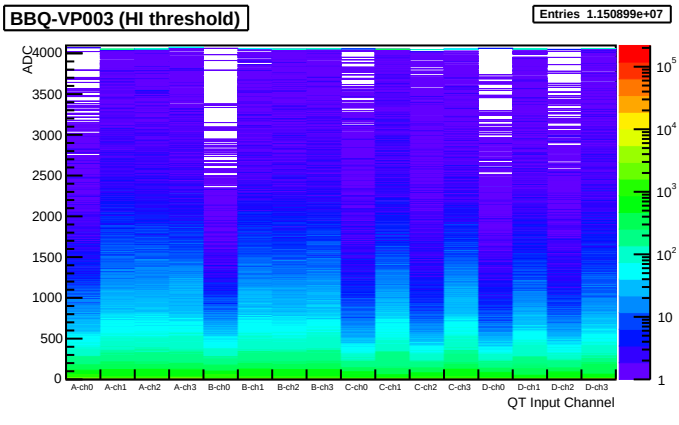

BBQ-ZD001 (ZDC TOWER)
Entries 1.150899e+07
TAC

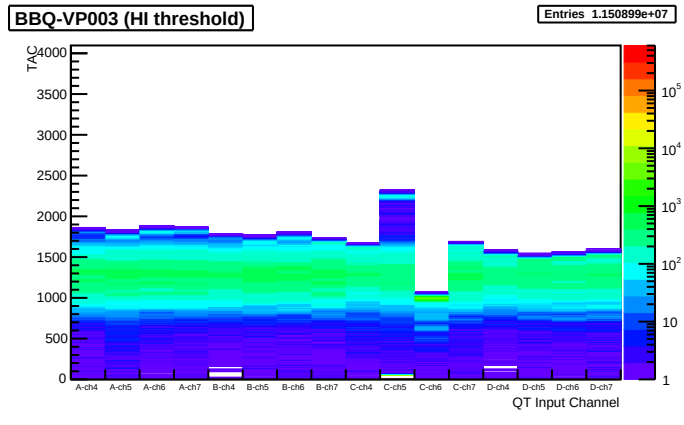

BBQ-VP001 (LO threshold)
Entries 1.150899e+07
ADC
QT Input Channel

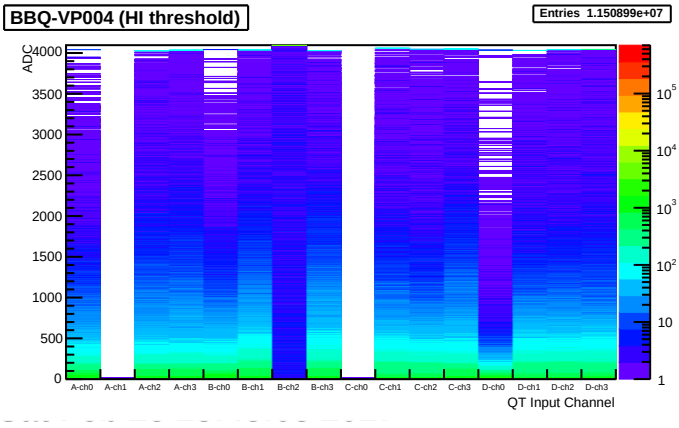

BBQ-VP001 (LO threshold)
Entries 1.150899e+07
TAC
QT Input Channel

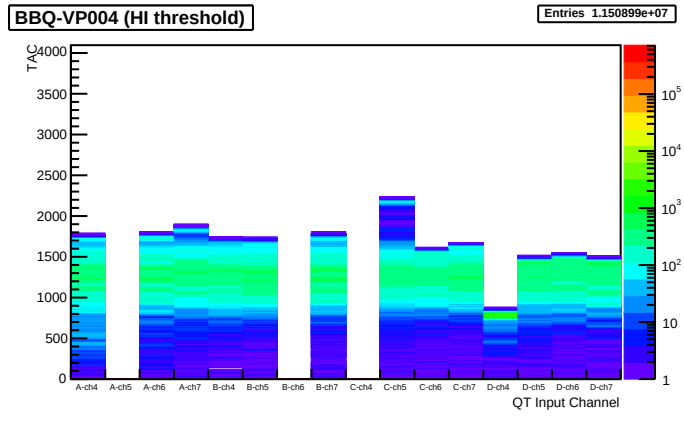

BBQ-VP002 (LO threshold)
Entries 1.150899e+07
ADC
QT Input Channel

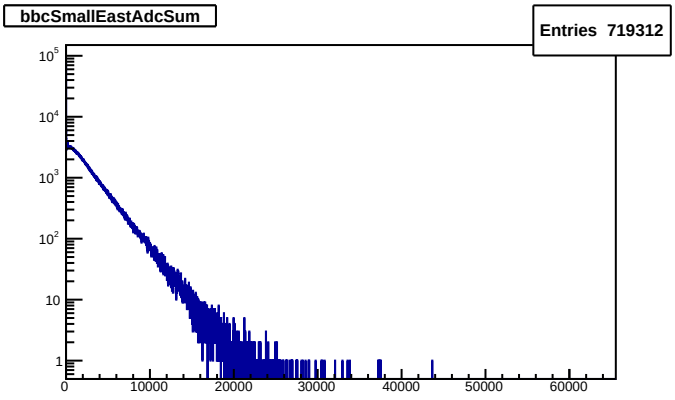

BBQ-VP002 (LO threshold)
Entries 1.150899e+07
TAC
QT Input Channel

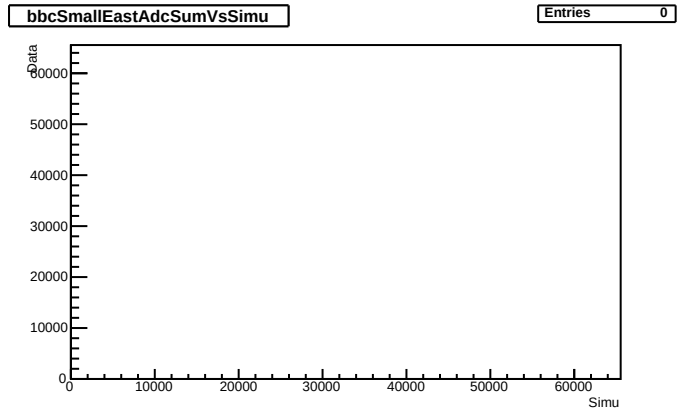

BBQ-VP003 (HI threshold)
Entries 1.150899e+07
ADC
QT Input Channel

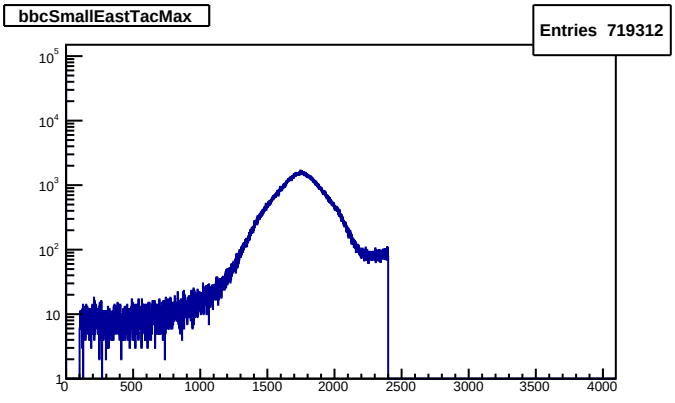

BBQ-VP003 (HI threshold)
Entries 1.150899e+07
TAC
QT Input Channel

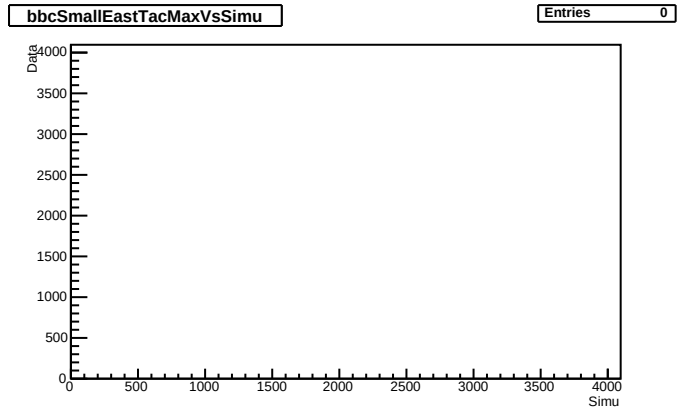

BBQ-VP004 (HI threshold)
Entries 1.150899e+07
ADC
QT Input Channel

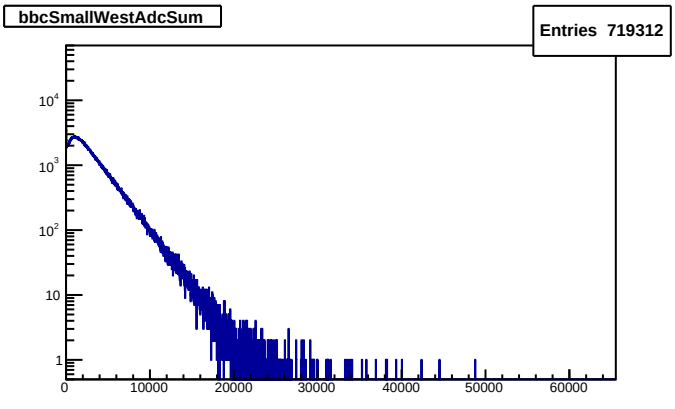

BBQ-VP004 (HI threshold)
Entries 1.150899e+07
TAC
QT Input Channel

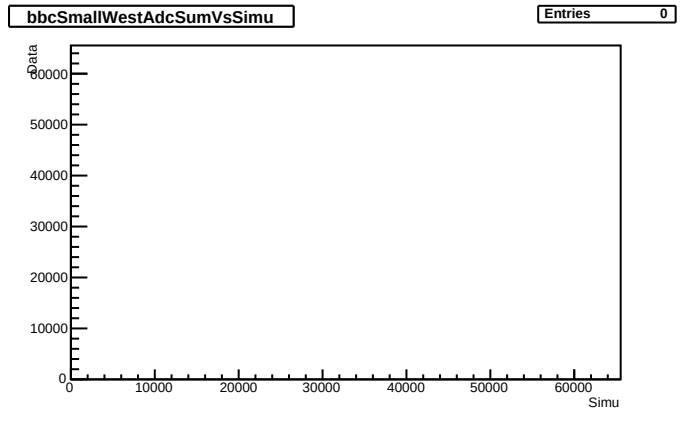

bbcSmallEastAdcSum
Entries 719312

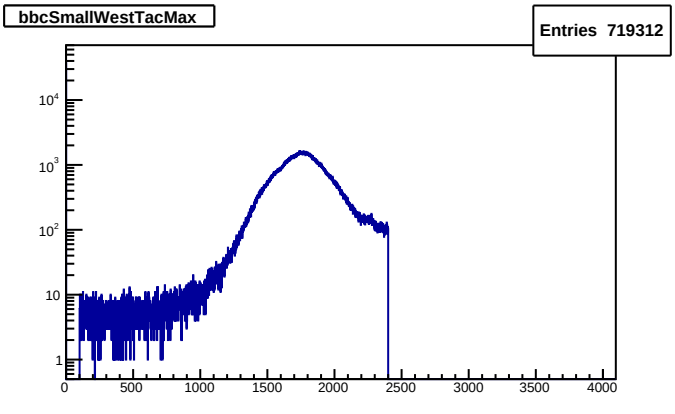

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

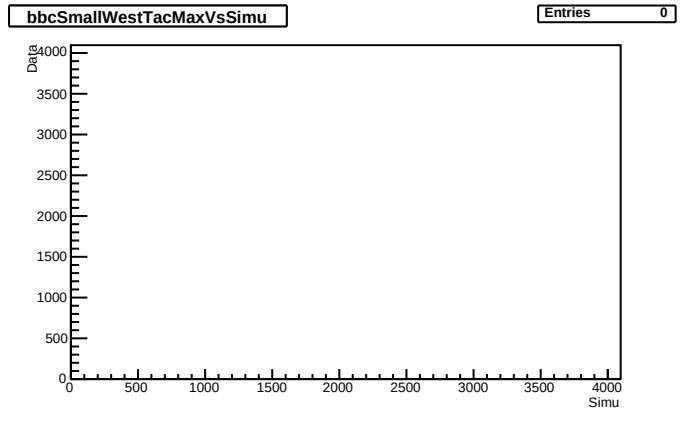

bbcSmallEastTacMax
Entries 719312

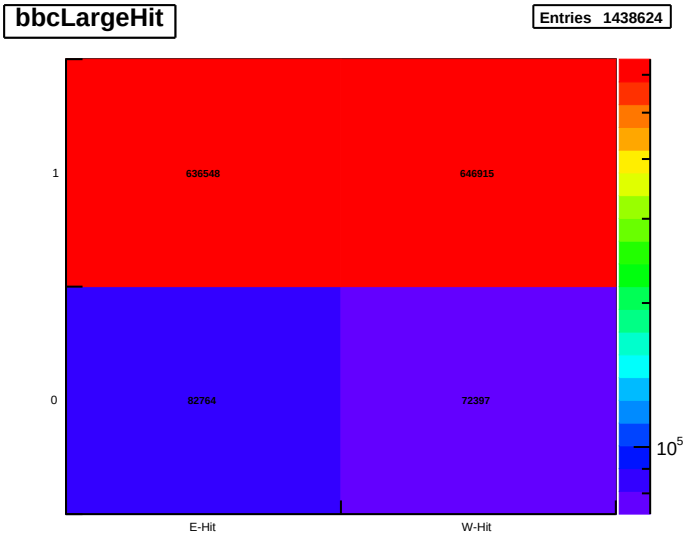

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

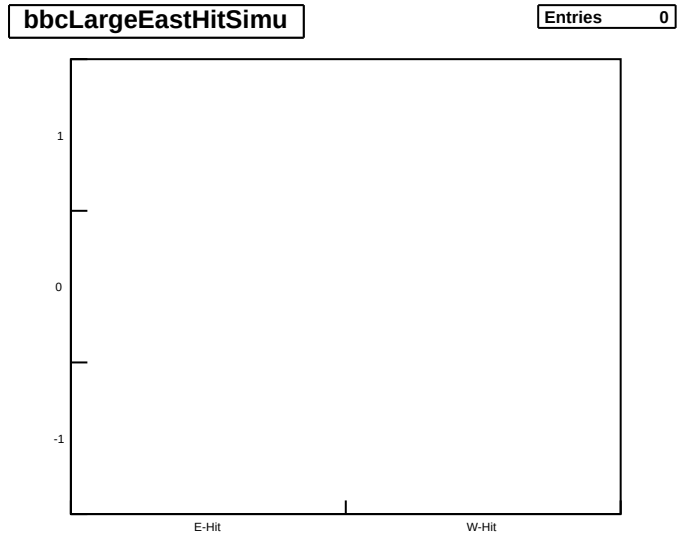

bbcSmallWestAdcSum
Entries 719312

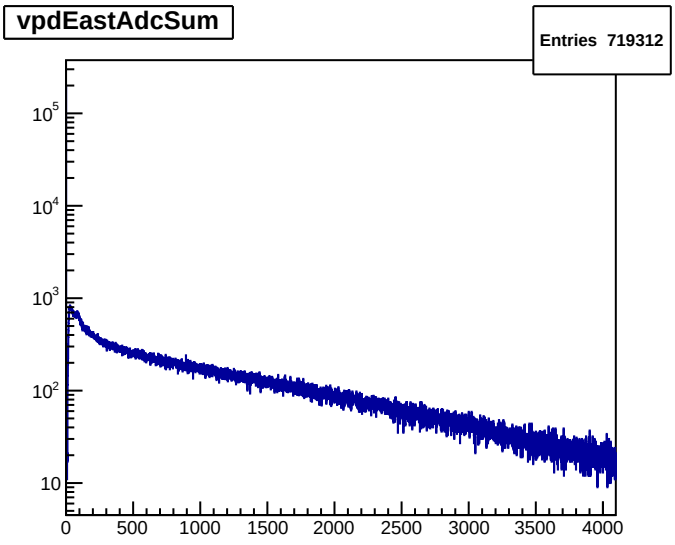

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

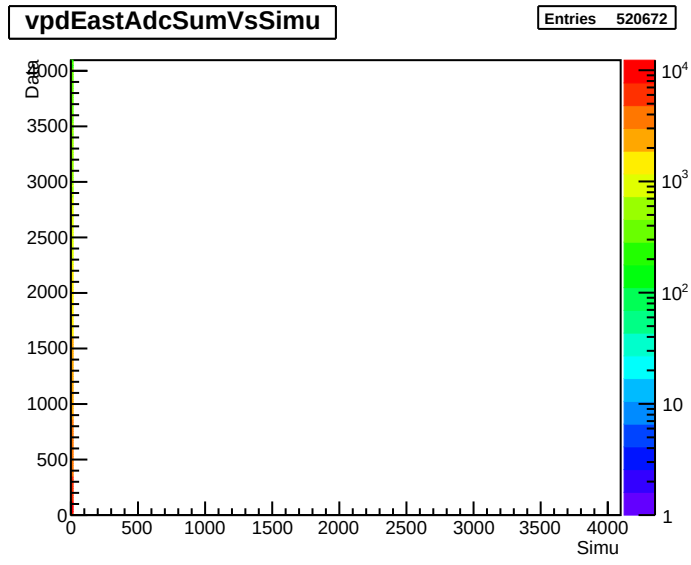

bbcSmallWestTacMax
Entries 719312

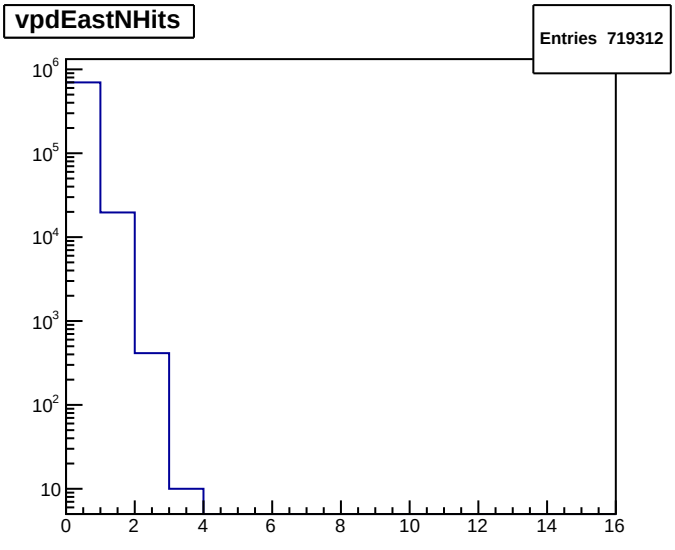

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

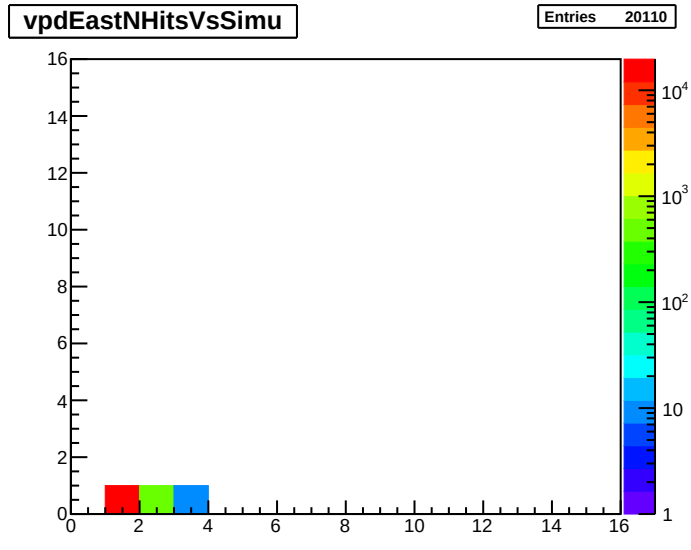

bbcLargeHit
Entries 1438624
1
0
636548
646915
82764
72397
E-Hit
W-Hit
10^5

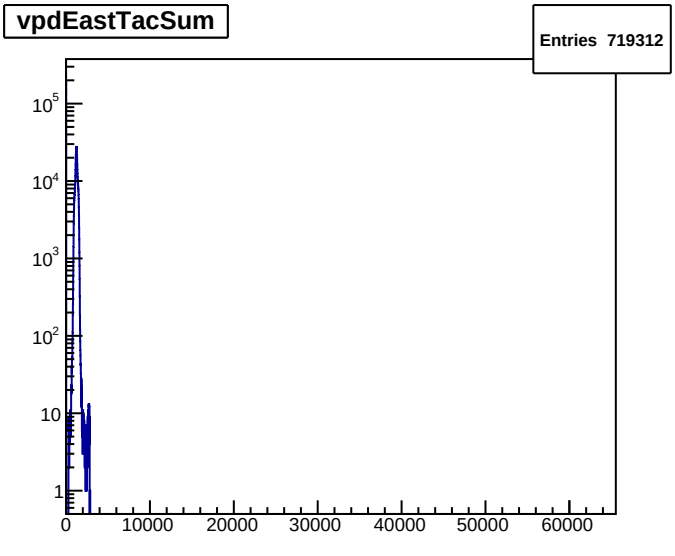

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

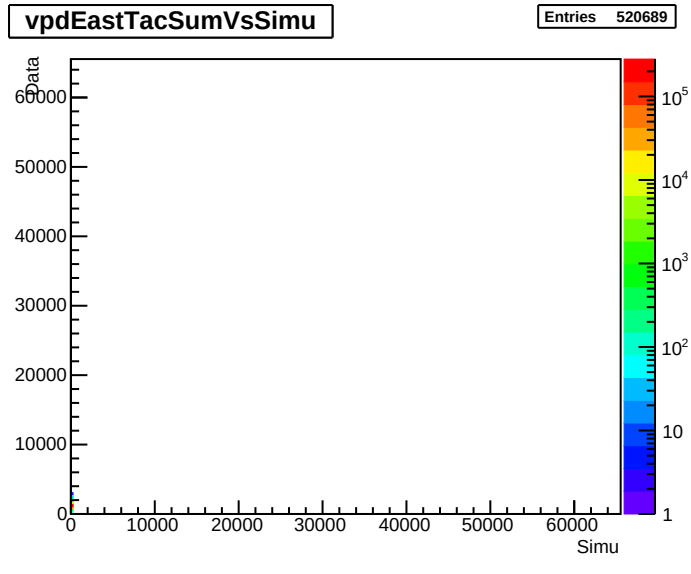

vpdEastAdcSum
Entries 719312

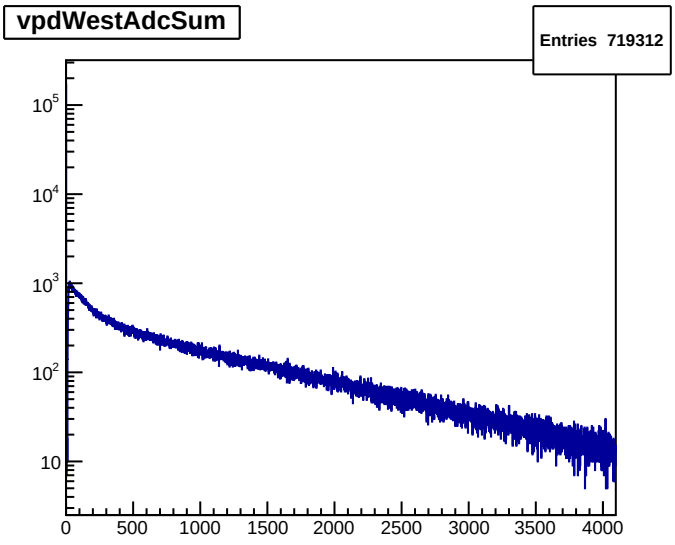

vpdEastAdcSumVsSimu
Entries 520672
Data
Simu

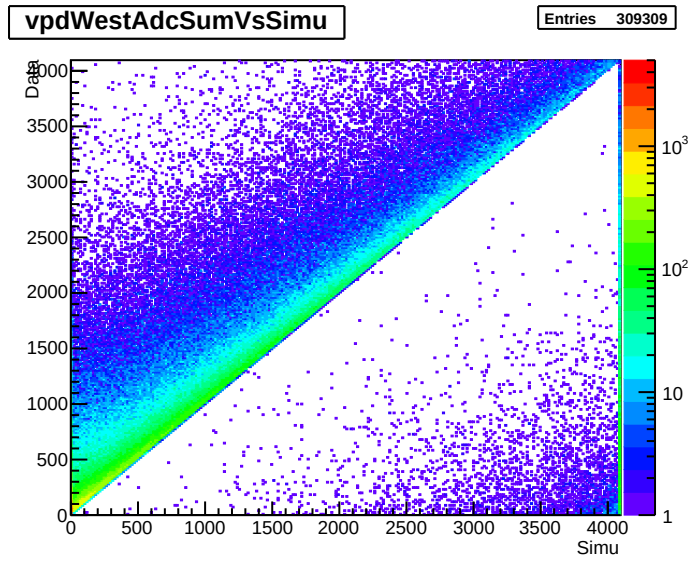

vpdEastNHits
Entries 719312

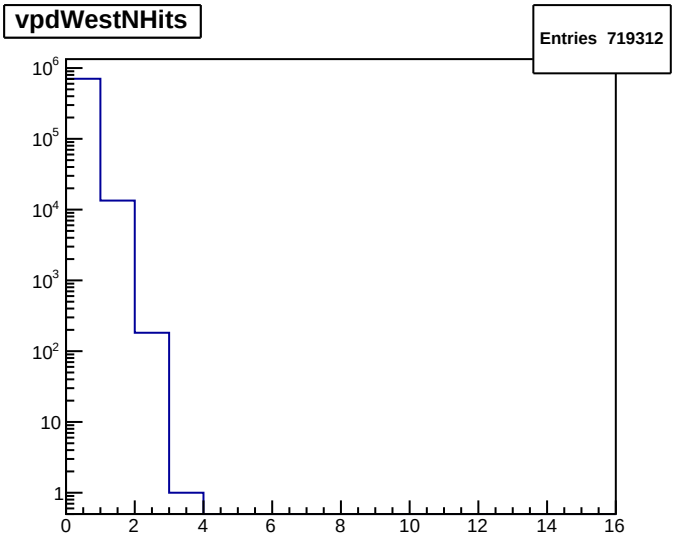

vpdEastNHitsVsSimu
Entries 20110

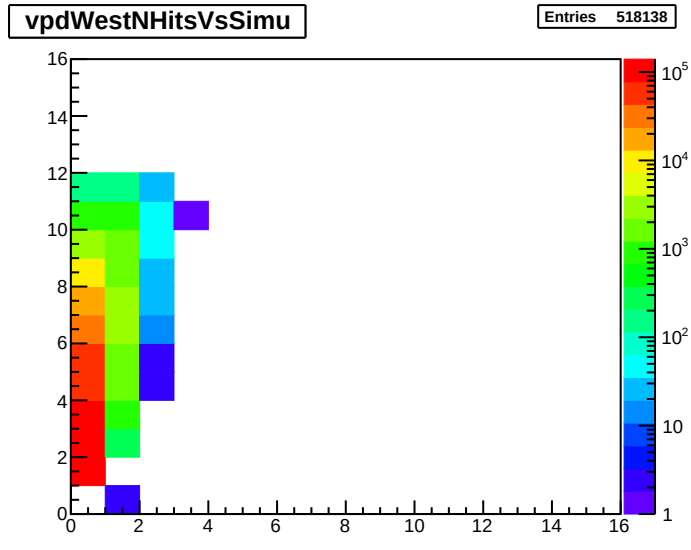

vpdEastTacSum
Entries 719312

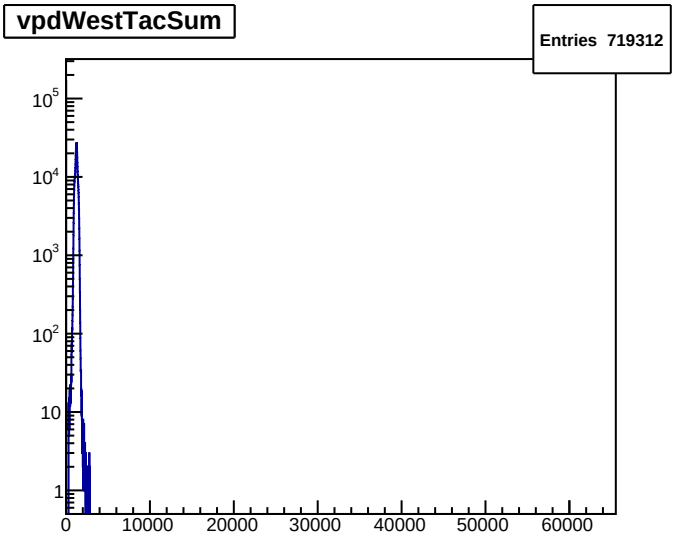

vpdEastTacSumVsSimu
Entries 520689
Data
Simu

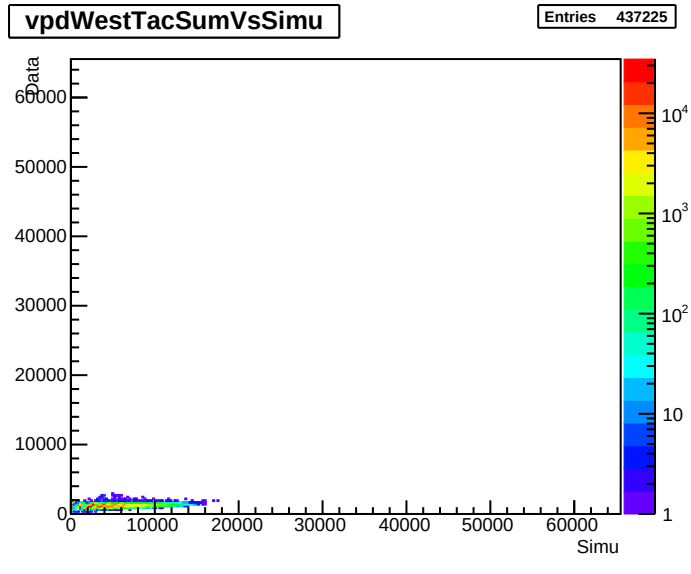

vpdWestAdcSum
Entries 719312

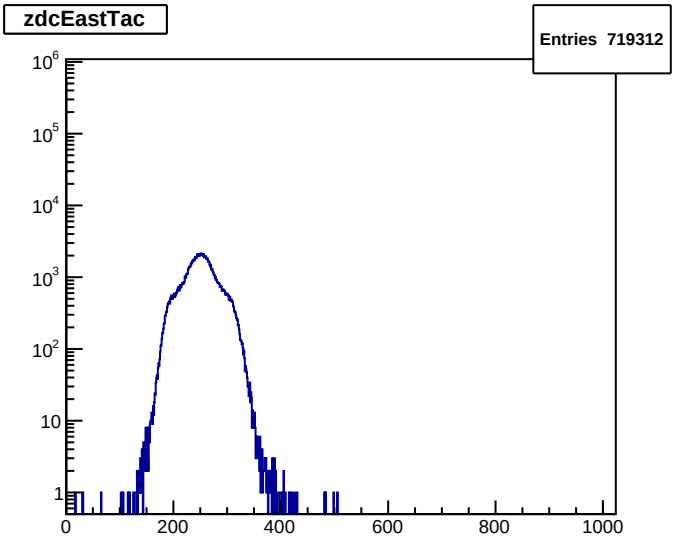

vpdWestAdcSumVsSimu
Entries 309309
Data
Simu

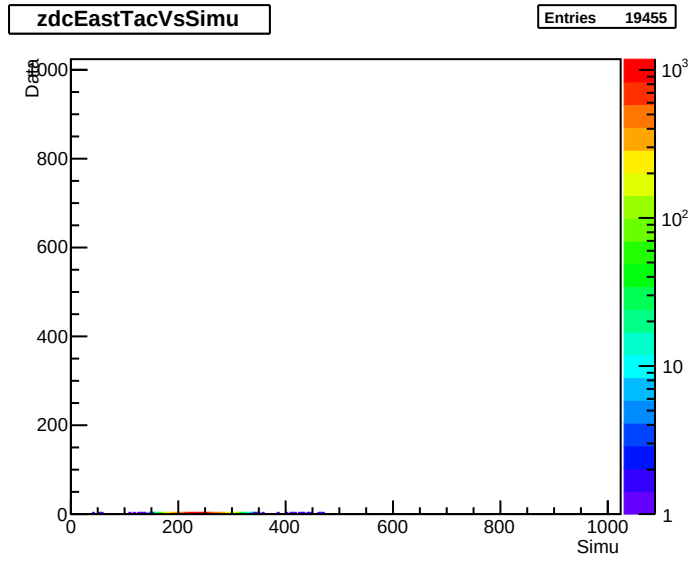

vpdWestNHits
Entries 719312

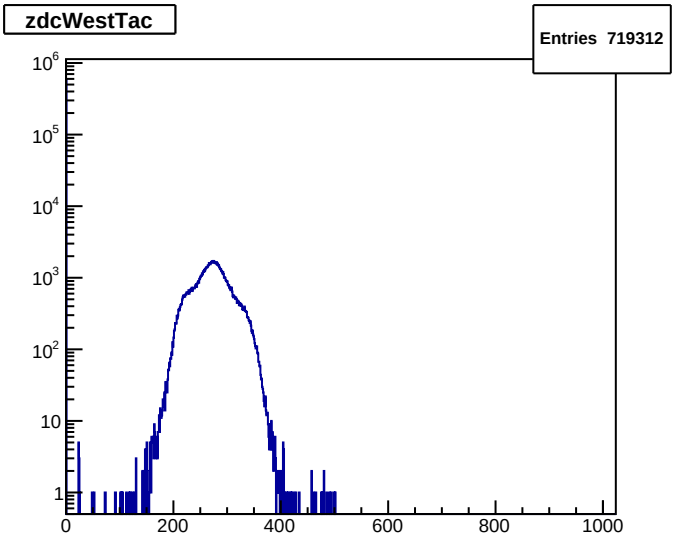

vpdWestNHitsVsSimu
Entries 518138

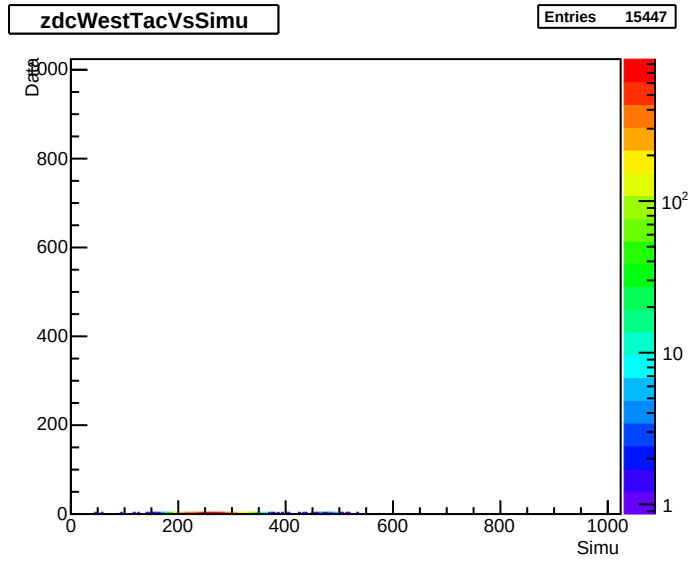

vpdWestTacSum
Entries 719312

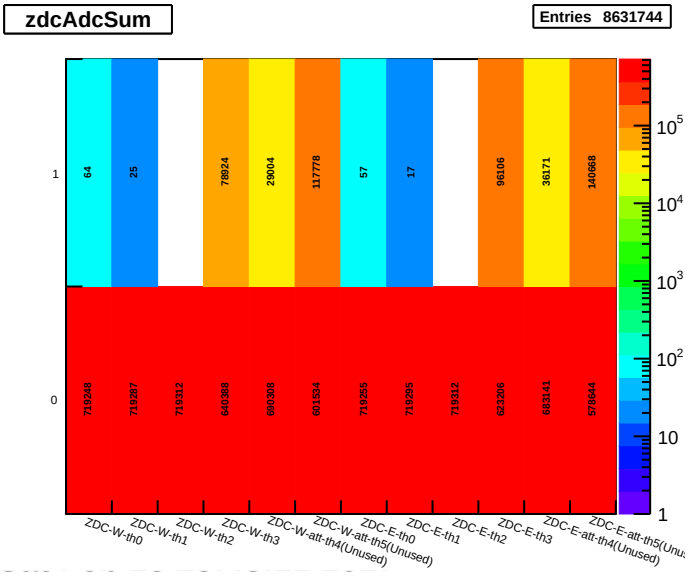

vpdWestTacSumVsSimu
Entries 437225
Data
Simu

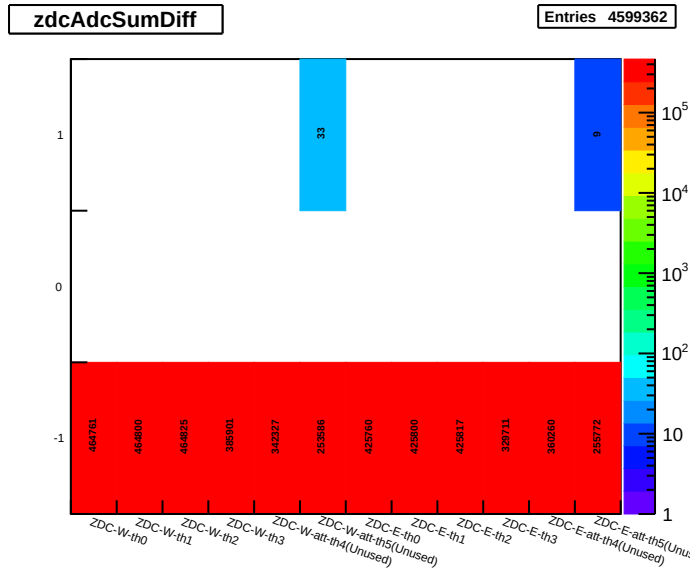

zdcEastTac
Entries 719312

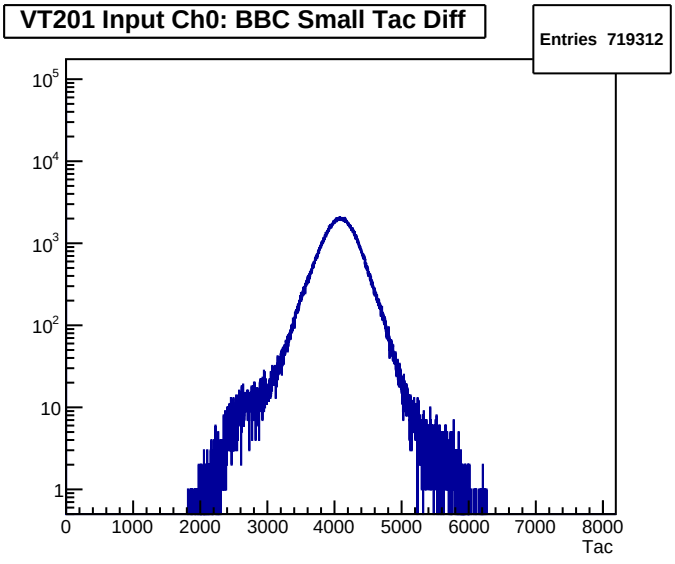

zdcEastTacVsSimu
Entries 19455
Data
Simu

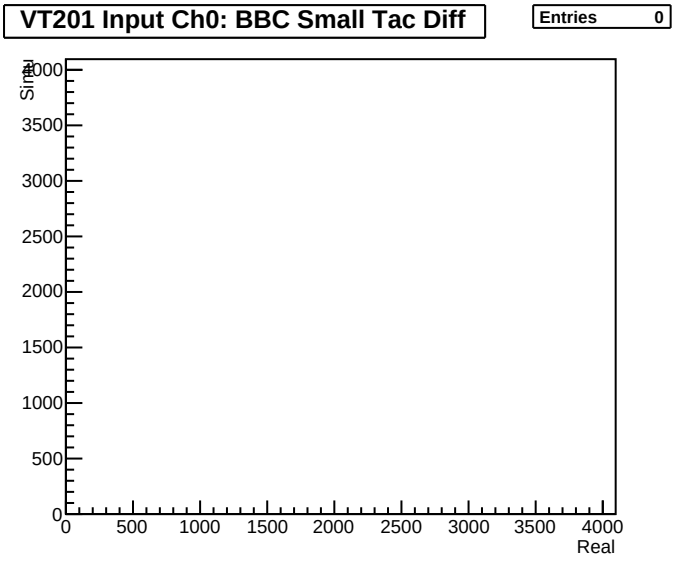

zdcWestTac
Entries 719312

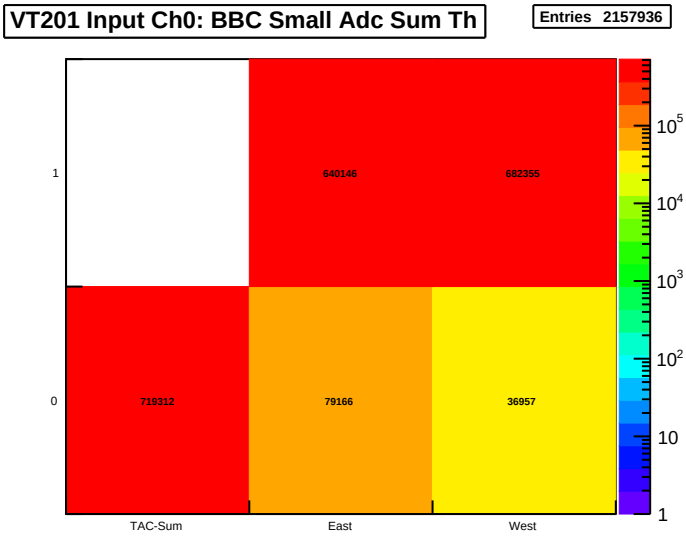

zdcWestTacVsSimu
Entries 15447
Data
Simu

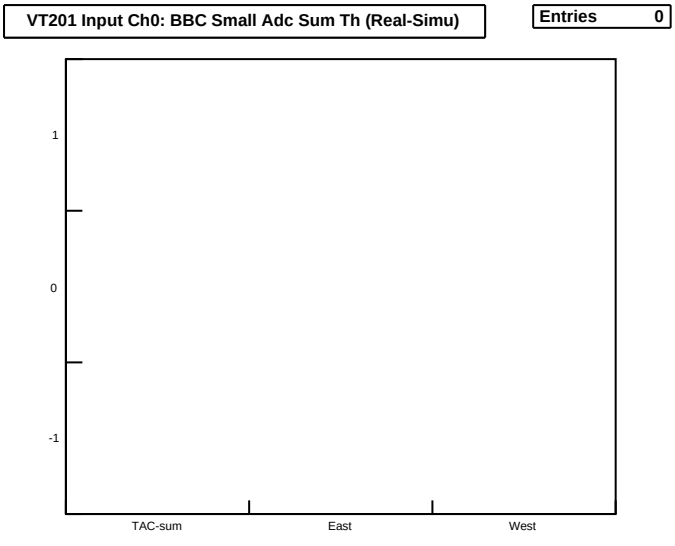

zdcAdcSum
Entries 8631744
64
25
78924
29004
117778
57
17
96106
36171
140668
719248
719287
719312
640388
680308
601534
719255
719295
719312
623206
683141
578644
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

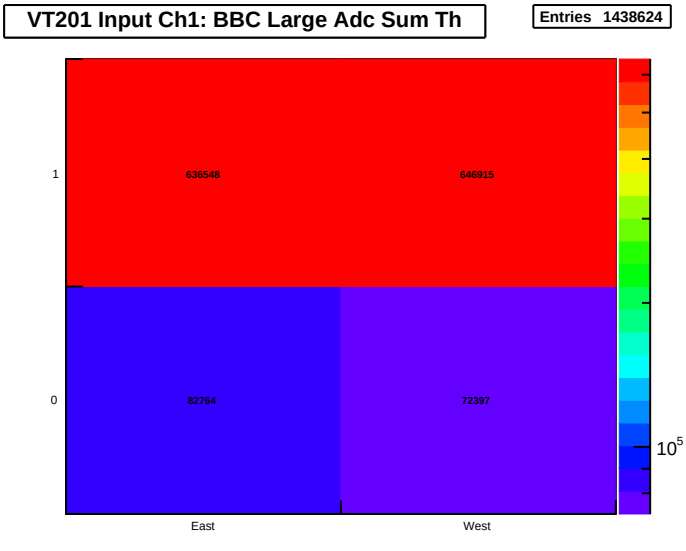

zdcAdcSumDiff
Entries 4599362
33
9
464761
464800
464825
385901
342327
253586
425760
425800
425817
329711
360260
255772
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

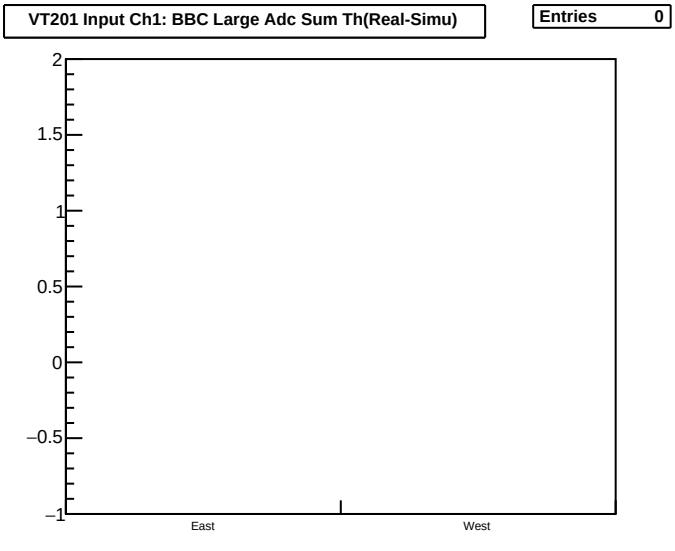

VT201 Input Ch0: BBC Small Tac Diff
Entries 719312
Tac


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

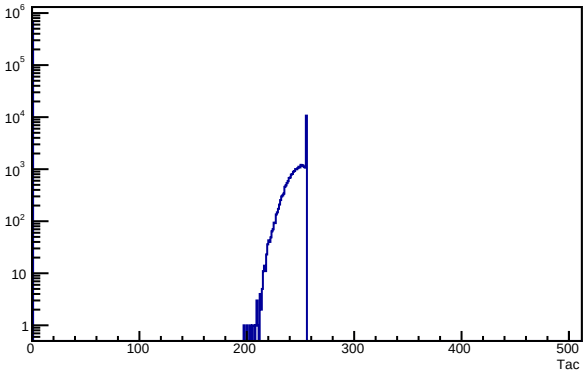

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2157936
640146
682355
719312
79166
36957
TAC-Sum
East
West


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

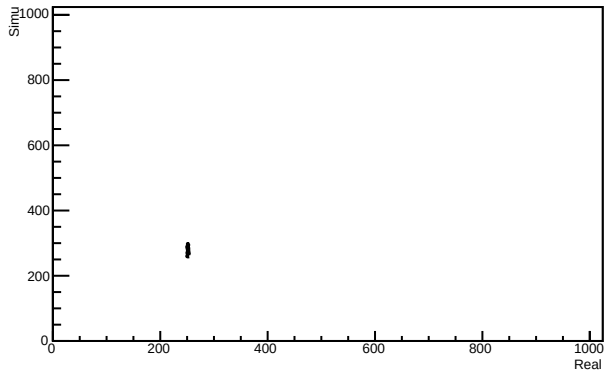

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1438624
636548
646915
82764
72397
East
West


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

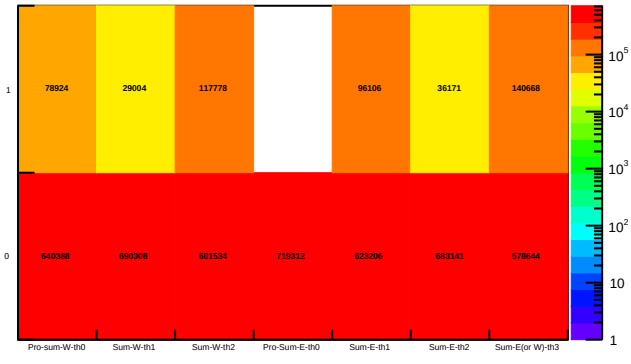
VT201 Input Ch2: ZDC Tac Diff



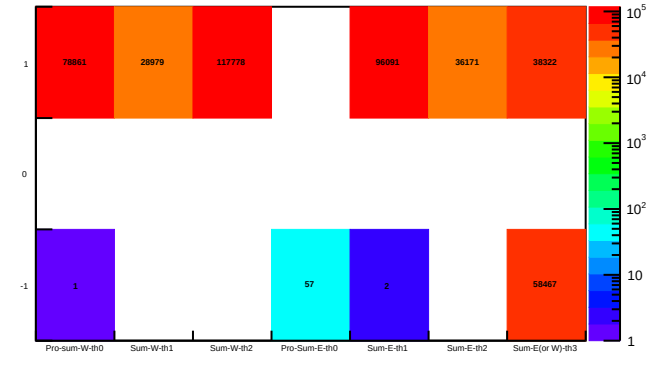
VT201 Input Ch2: ZDC Tac Diff



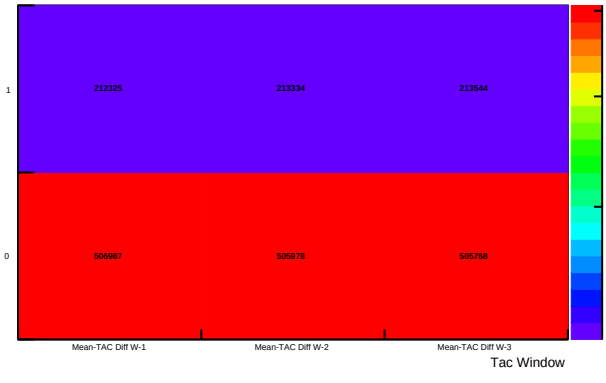
VT201 Input Ch2: ZDC Adc Sum Th



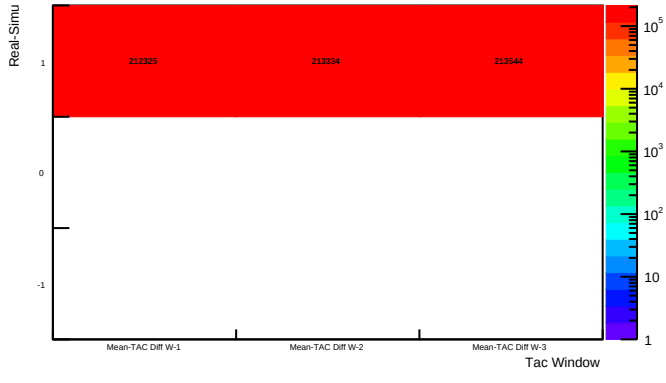
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



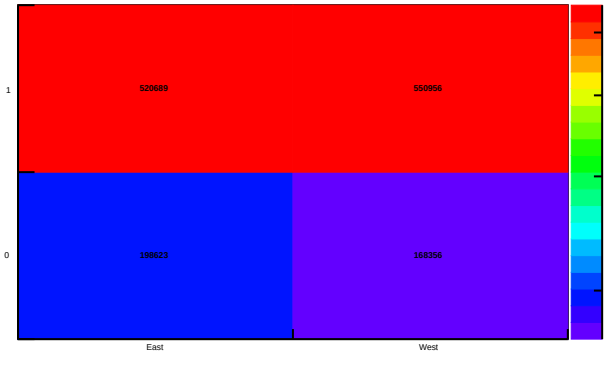
VT201 Input Ch4: VPD Tac Diff



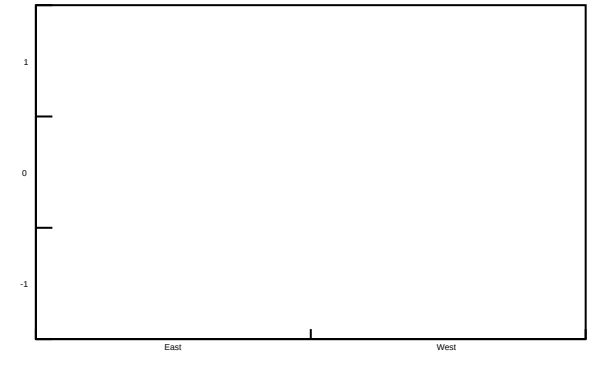
VT201 Input Ch4: VPD Tac Diff

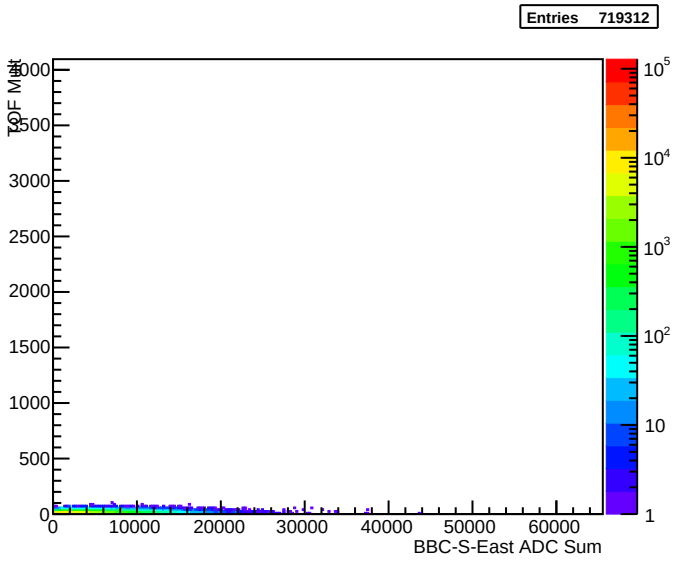


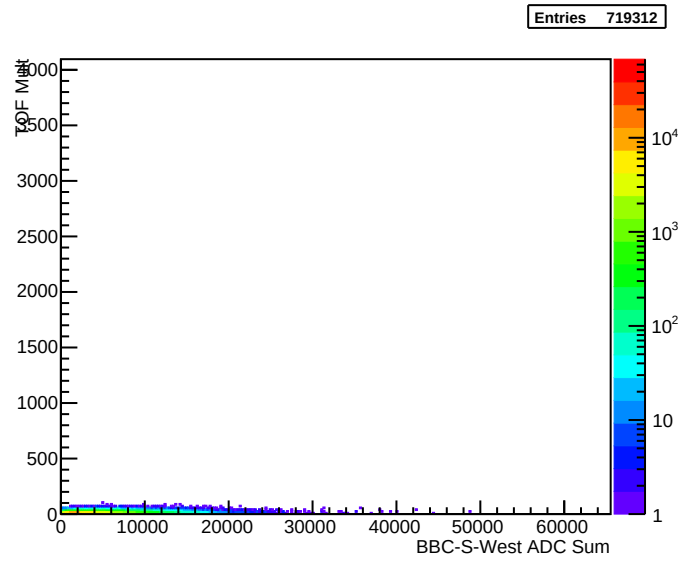
VT201 Input Ch4: VPD Adc Sum Th

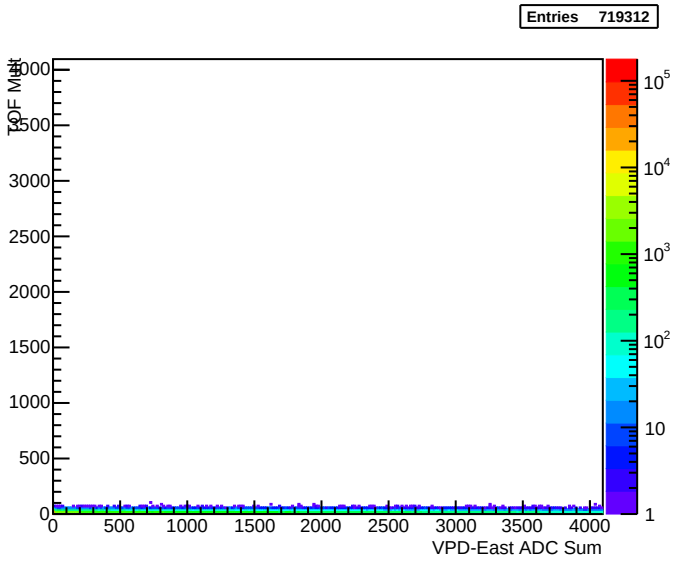


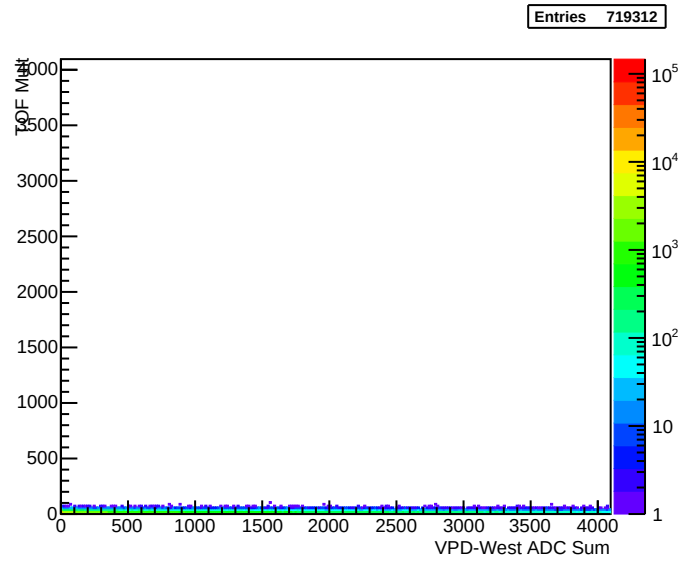
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

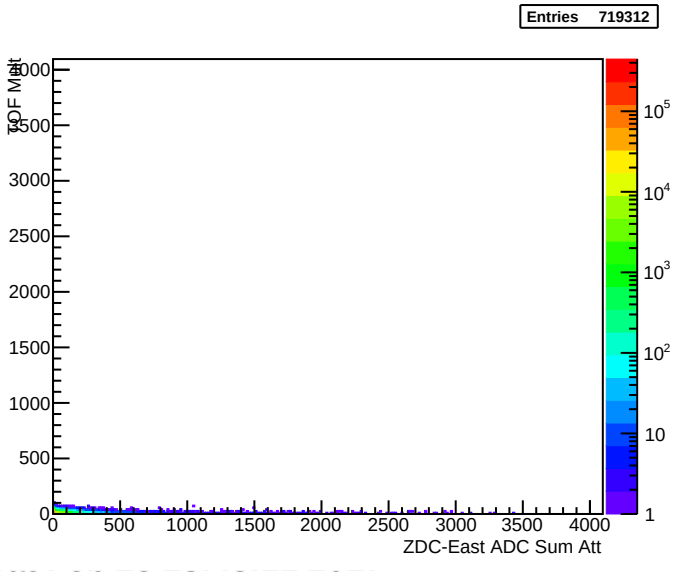


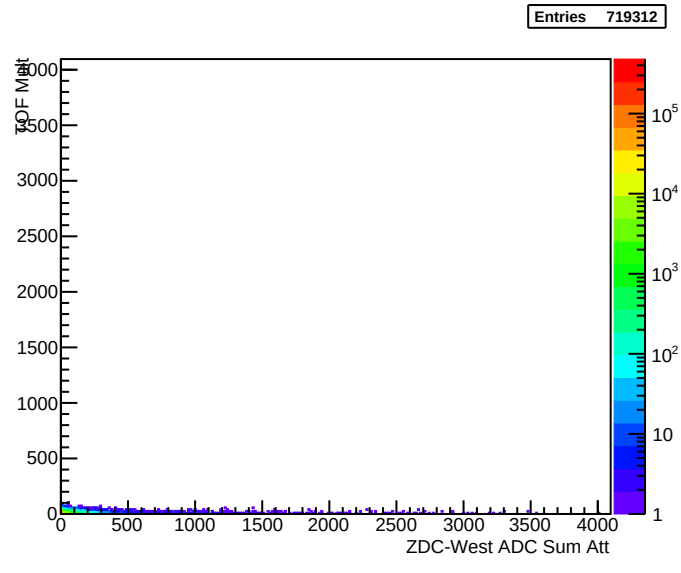

Entries 719312
TOF Mult
BBC-S-East ADC Sum

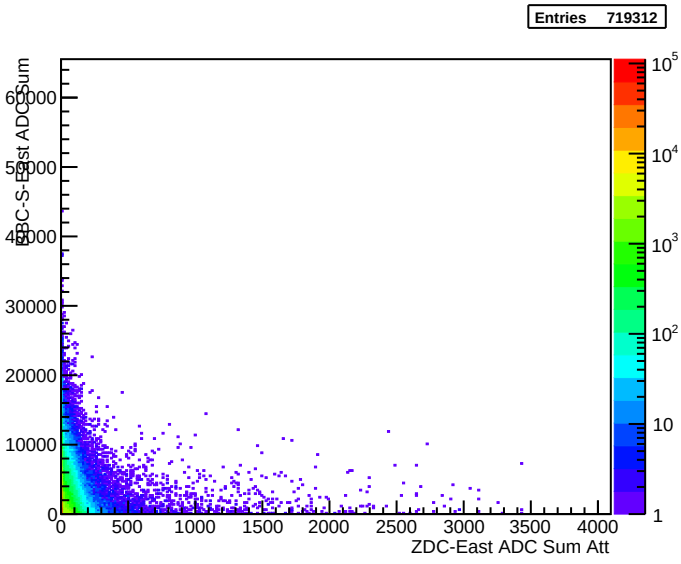

Entries 719312
TOF Mult
BBC-S-West ADC Sum

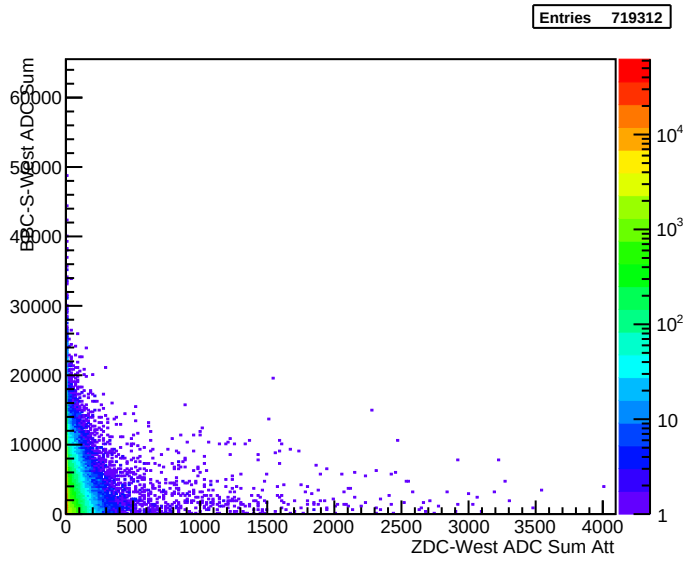

Entries 719312
TOF Mult
VPD-East ADC Sum

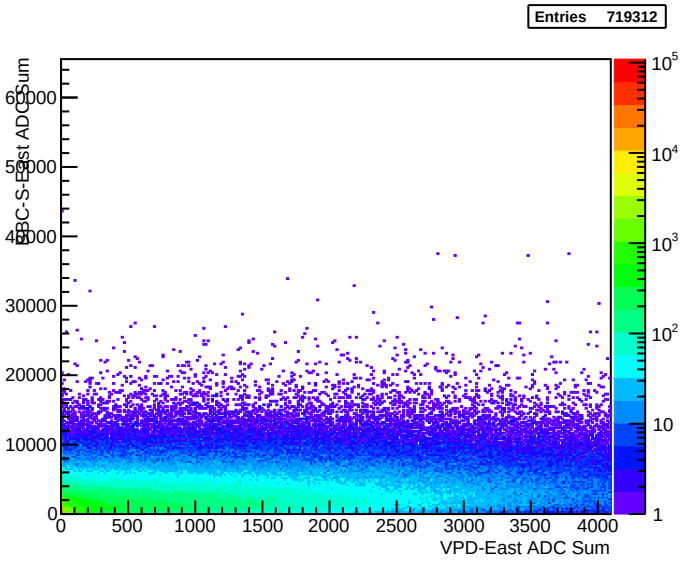

Entries 719312
TOF Mult
VPD-West ADC Sum

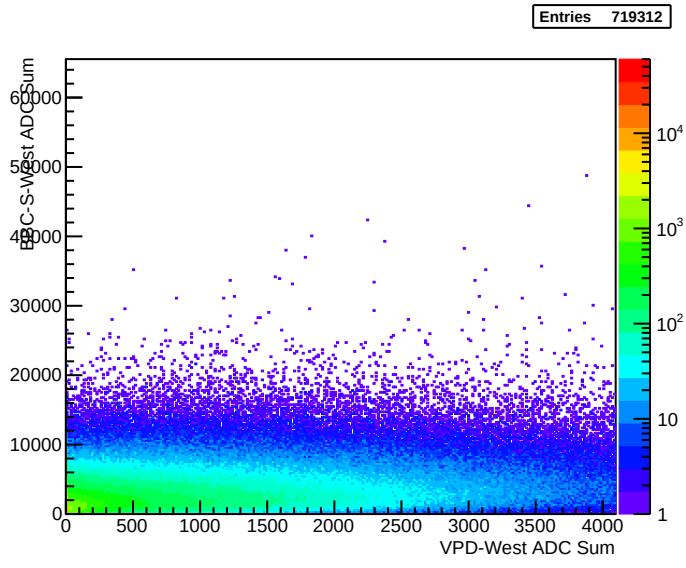

Entries 719312
TOF Mult
ZDC-East ADC Sum Att

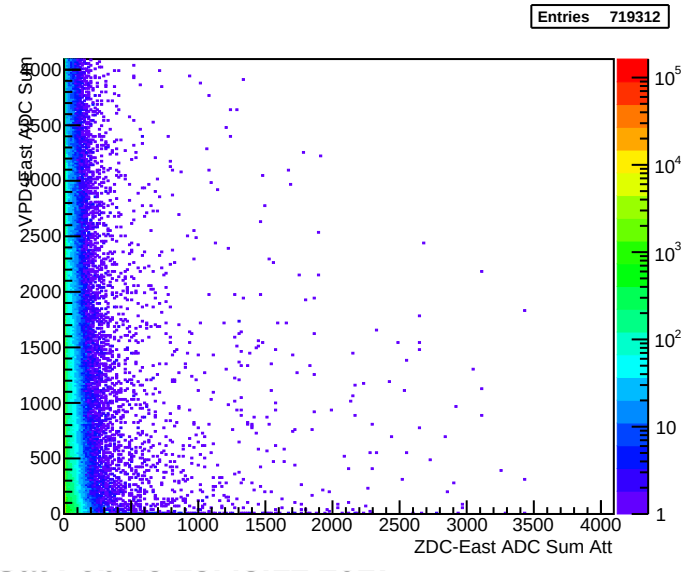

Entries 719312
TOF Mult
ZDC-West ADC Sum Att

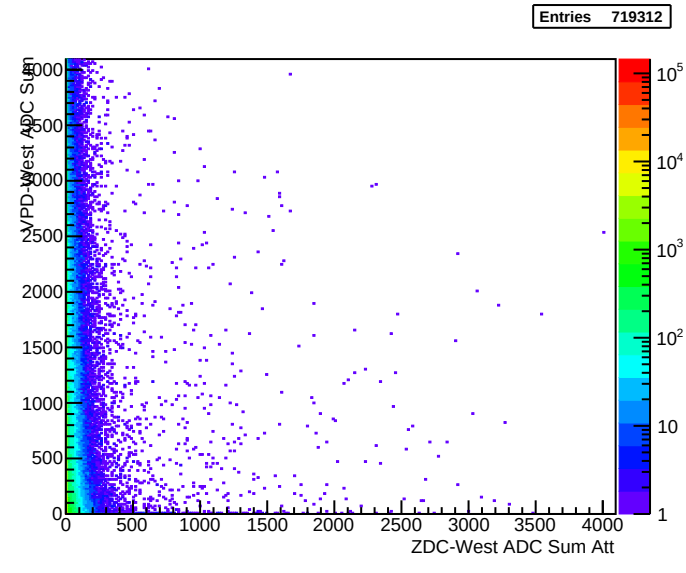

Entries 719312
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

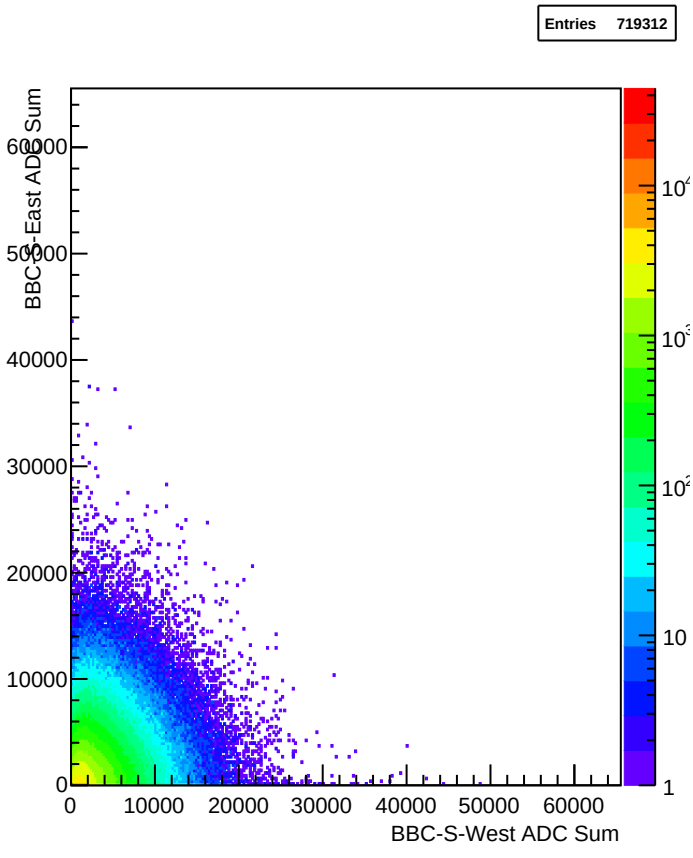

Entries 719312
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

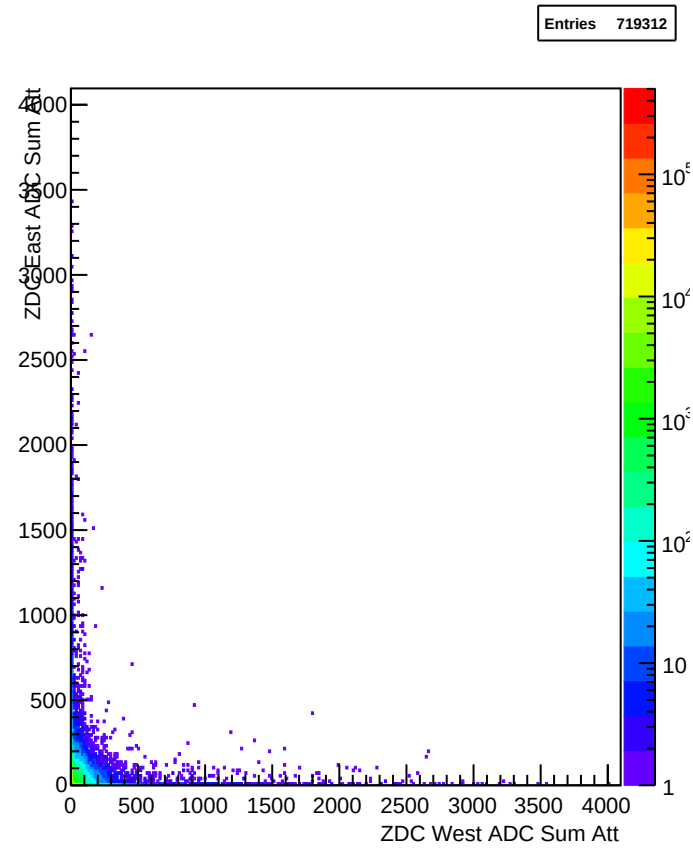

Entries 719312
BBC-S-East ADC Sum
VPD-East ADC Sum

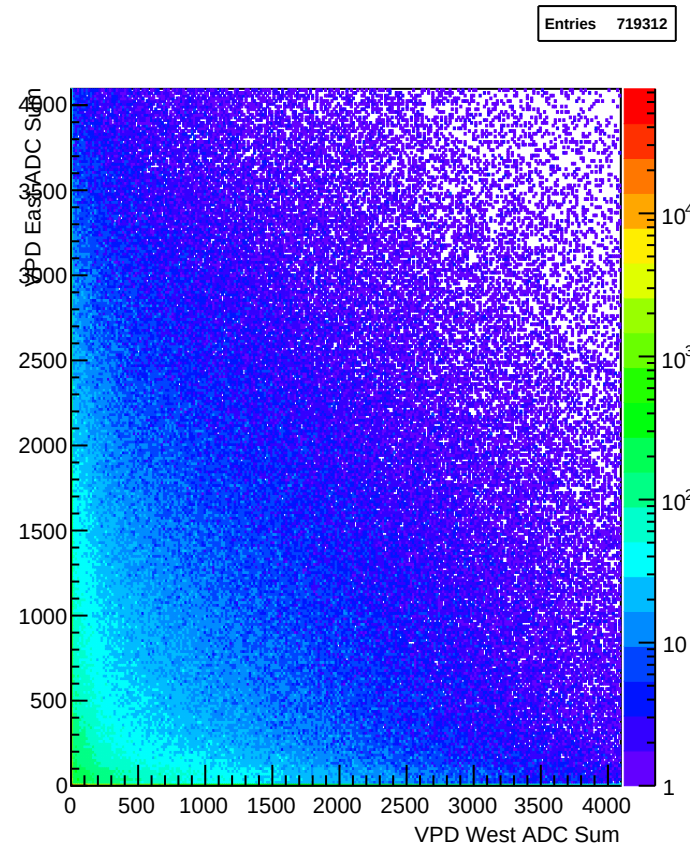

Entries 719312
BBC-S-West ADC Sum
VPD-West ADC Sum

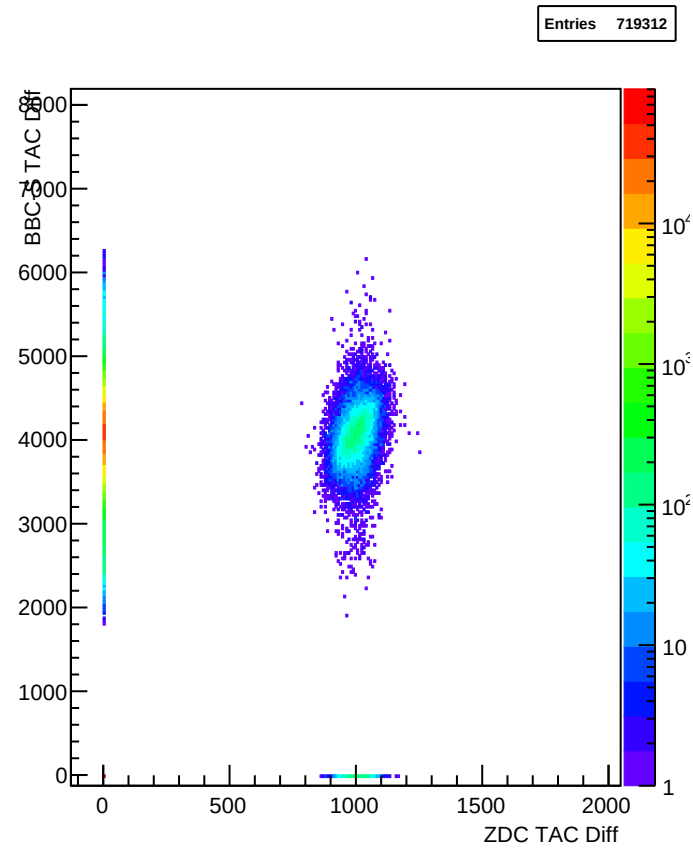

Entries 719312
VPD-East ADC Sum
ZDC-East ADC Sum Att

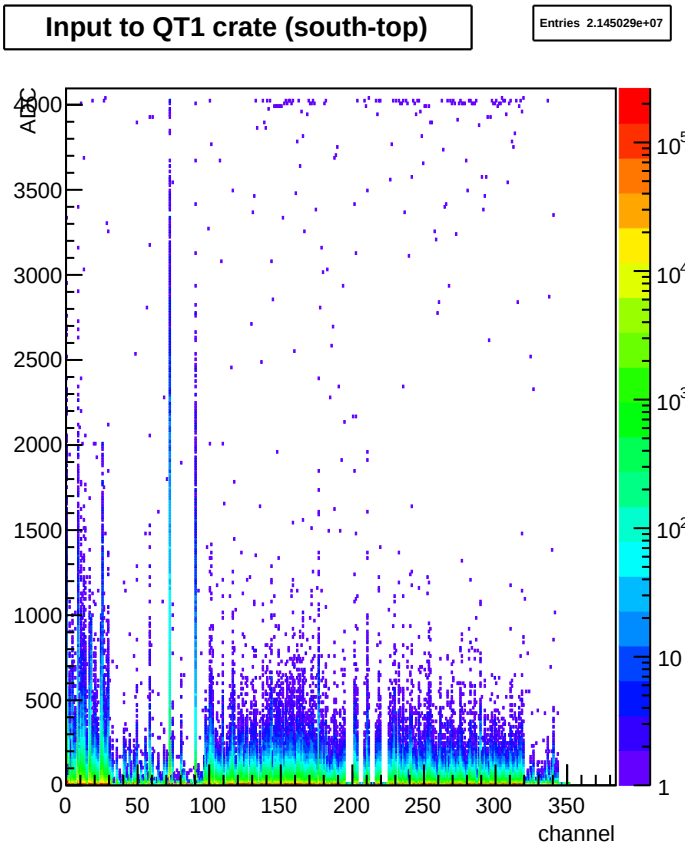

Entries 719312
VPD-West ADC Sum
ZDC-West ADC Sum Att

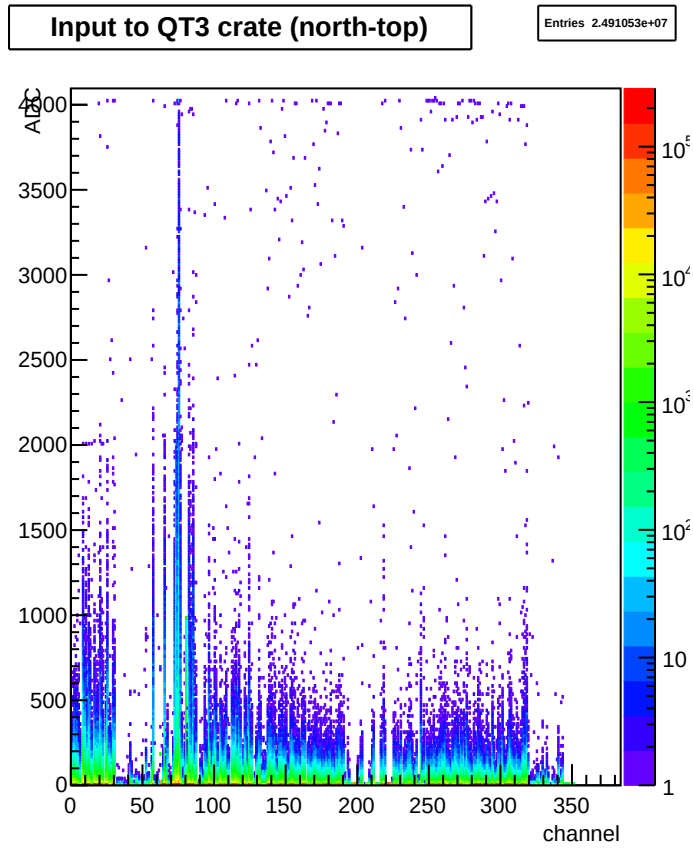

Entries 719312
BBC-S-East ADC Sum
BBC-S-West ADC Sum

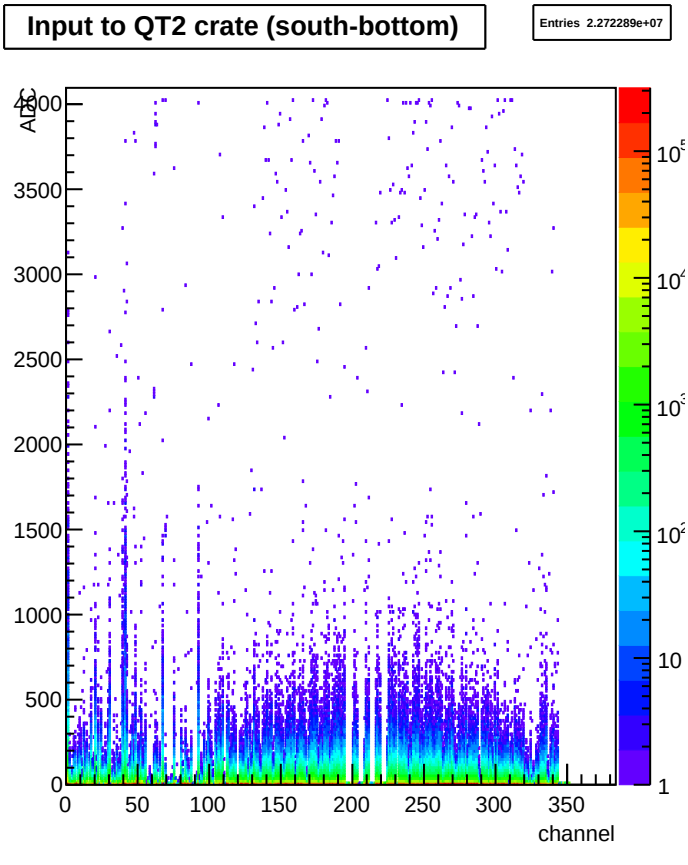

Entries 719312
ZDC East ADC Sum Att
ZDC West ADC Sum Att

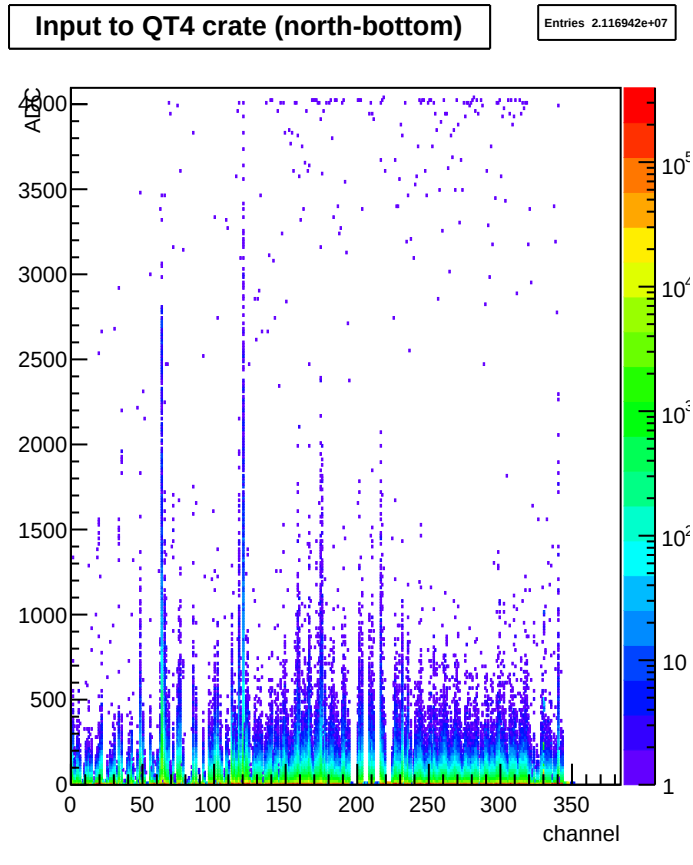

Entries 719312
VPD East ADC Sum
VPD West ADC Sum

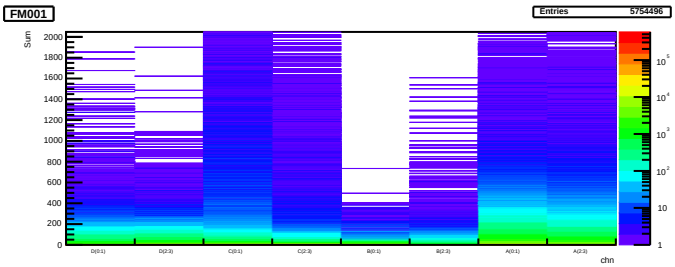

Entries 719312
BBC-S TAC Diff
ZDC TAC Diff

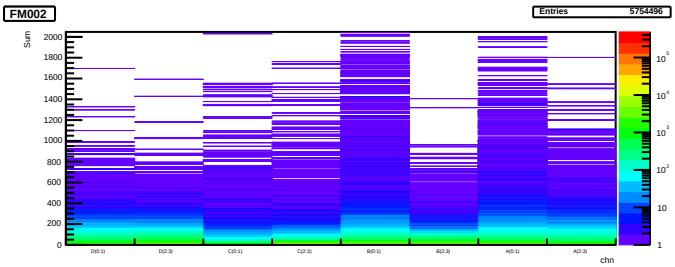

Input to QT1 crate (south-top)
Entries 2.145029e+07
ADC
channel

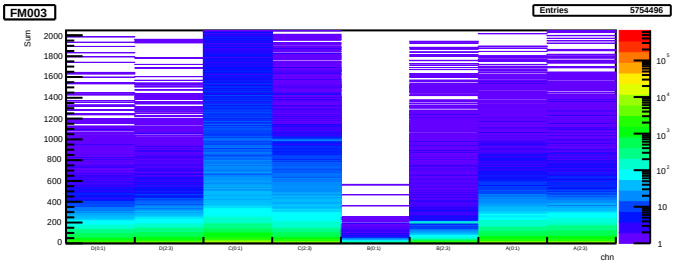

Input to QT3 crate (north-top)
Entries 2.491053e+07
ADC
channel

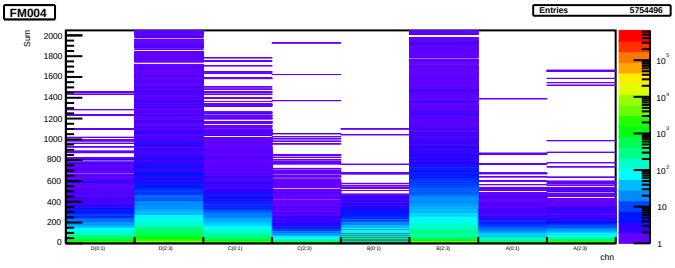

Input to QT2 crate (south-bottom)
Entries 2.272289e+07
ADC
channel

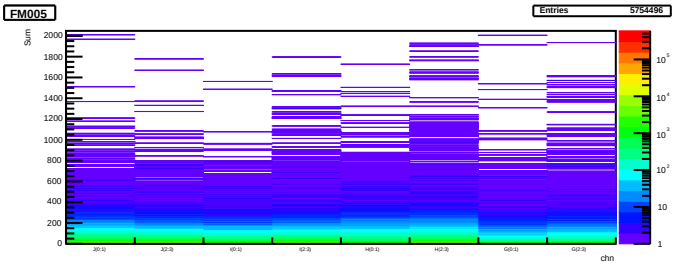

Input to QT4 crate (north-bottom)
Entries 2.116942e+07
ADC
channel

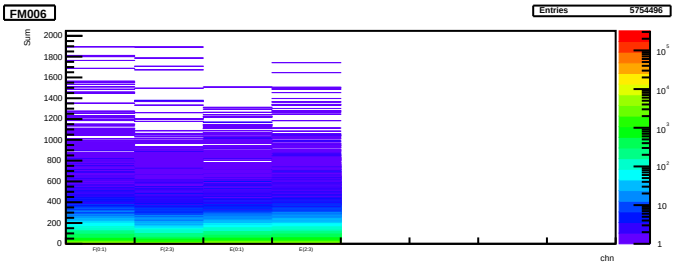

FM001
Entries 5754496
Sum
chn

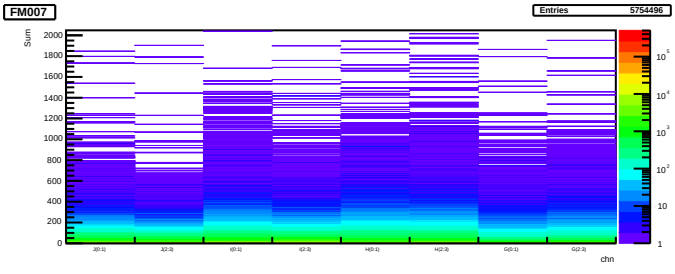

FM002
Entries 5754496
Sum
chn

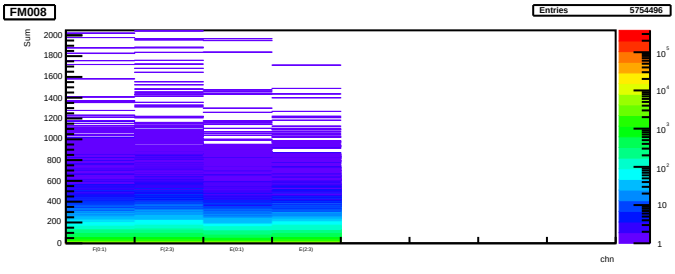

FM003
Entries 5754496
Sum
chn

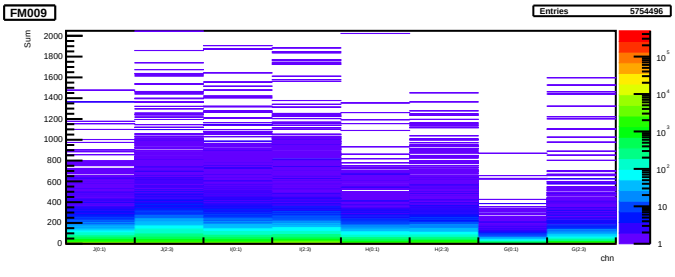

FM004
Entries 5754496
Sum
chn

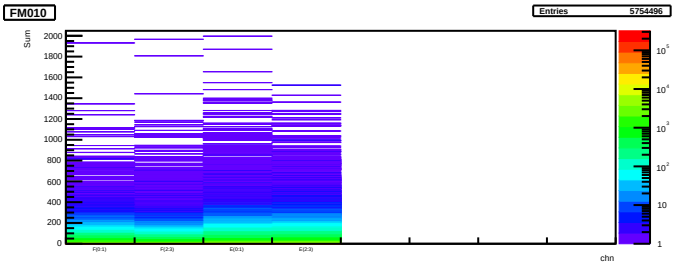

FM005
Entries 5754496
Sum
chn

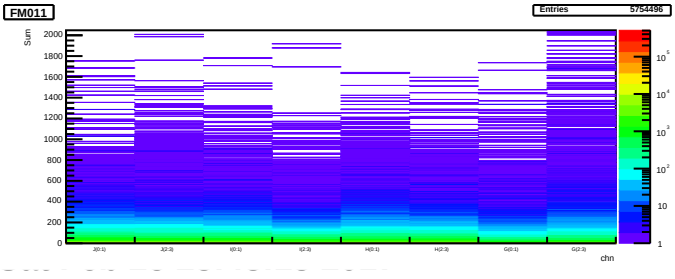

FM006
Entries 5754496
Sum
chn

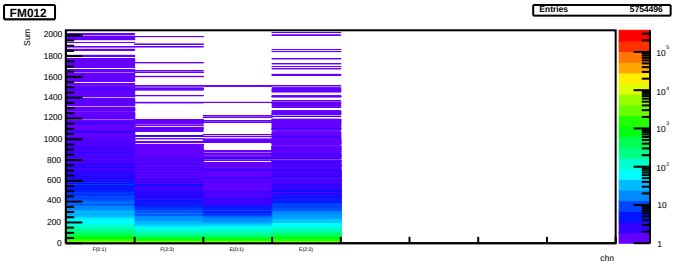

FM007
Entries 5754496
Sum
chn

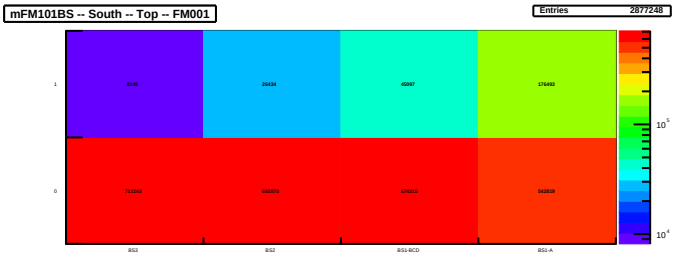

FM008
Entries 5754496
Sum
chn

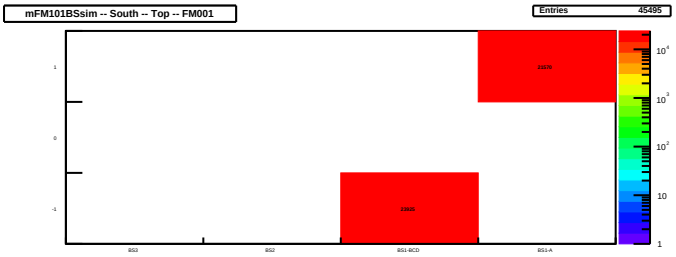

FM009
Entries 5754496
Sum
chn

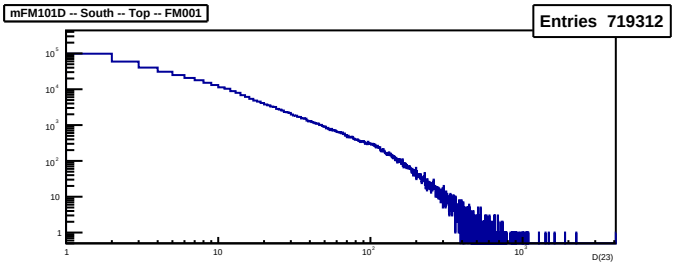

FM010
Entries 5754496
Sum
chn

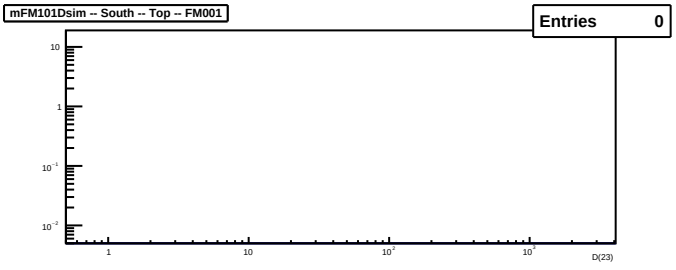

FM011
Entries 5754496
Sum
chn

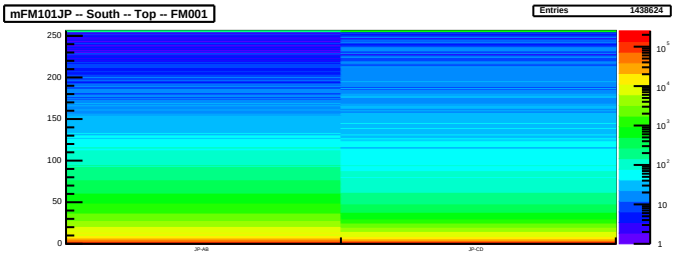

FM012
Entries 5754496
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2877248
BS3
BS2
BS1-BCD
BS1-A

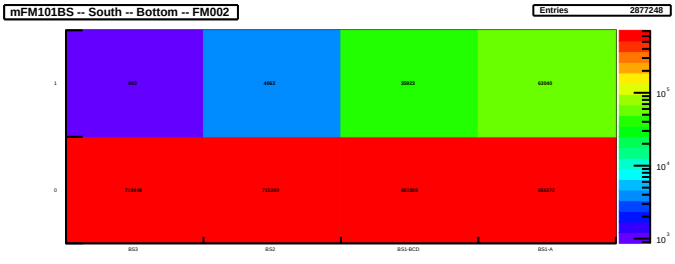

mFM101BSsim -- South -- Top -- FM001
Entries 45495
BS3
BS2
BS1-BCD
BS1-A

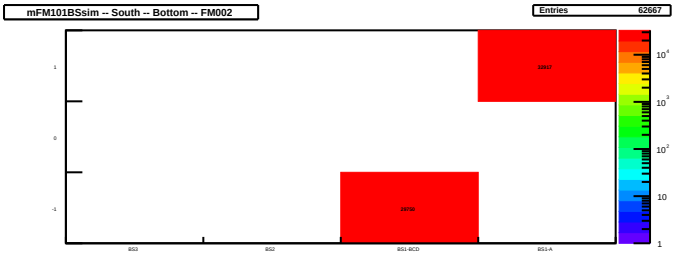

mFM101D -- South -- Top -- FM001
Entries 719312
D(23)

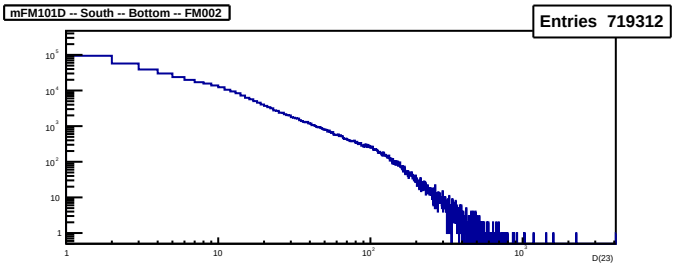

mFM101Dsim -- South -- Top -- FM001
Entries 0
D(23)

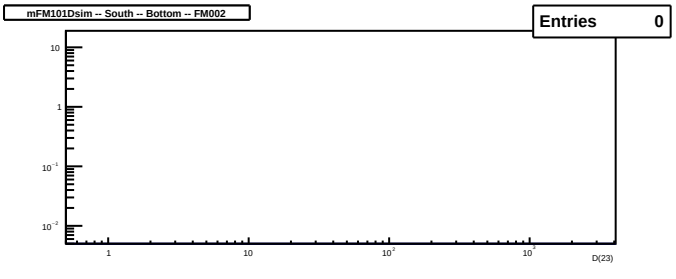

mFM101JP -- South -- Top -- FM001
Entries 1438624
JP-AB
JP-CD

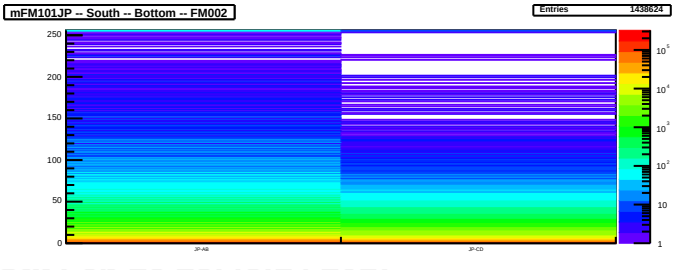
mFM101JPsim -- South -- Top -- FM001
Entries 0
JP-AB
JP-CD

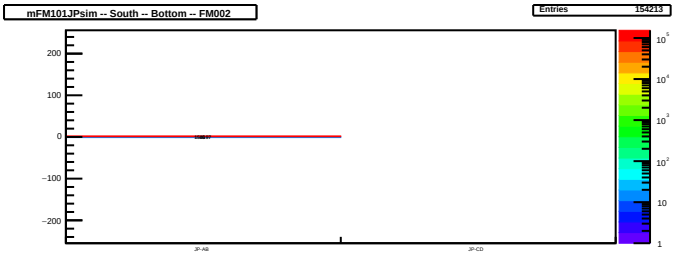

mFM101BS -- South -- Bottom -- FM002
Entries 2877248
BS3
BS2
BS1-BCD
BS1-A

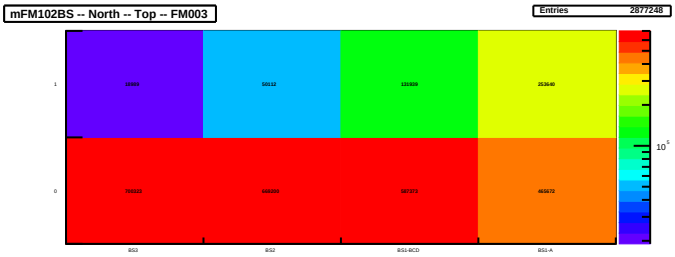

mFM101BSsim -- South -- Bottom -- FM002
Entries 62667
BS3
BS2
BS1-BCD
BS1-A

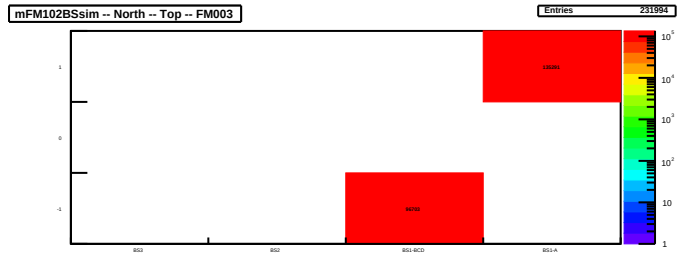

mFM101D -- South -- Bottom -- FM002
Entries 719312
D(23)

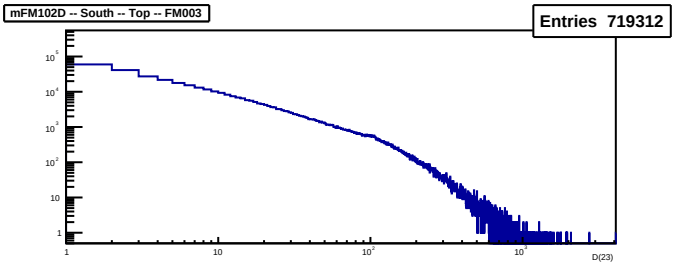

mFM101Dsim -- South -- Bottom -- FM002
Entries 0
D(23)

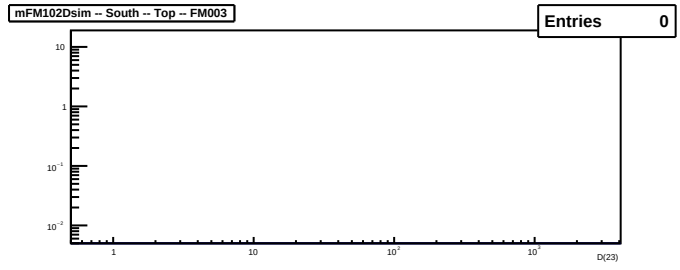

mFM101JP -- South -- Bottom -- FM002
Entries 1438624
JP-AB
JP-CD

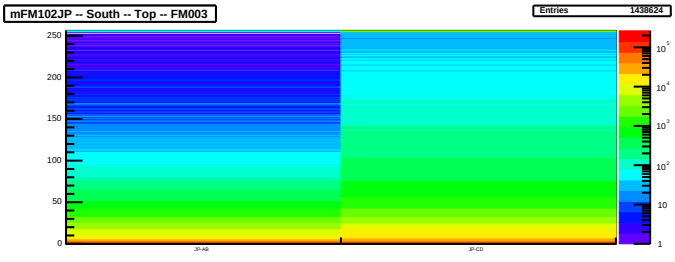

mFM101JPsim -- South -- Bottom -- FM002
Entries 154213
JP-AB
JP-CD

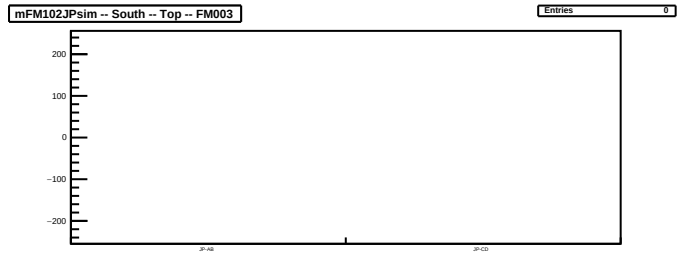

mFM102BS -- North -- Top -- FM003
Entries 2877248

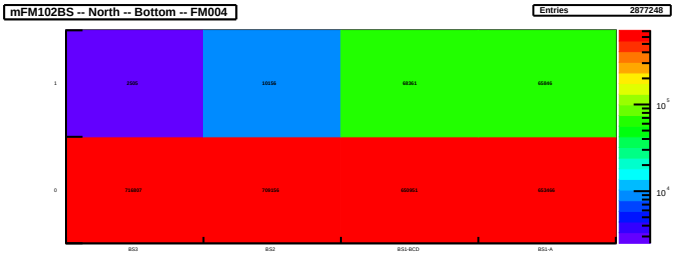

mFM102BSsim -- North -- Top -- FM003
Entries 231994

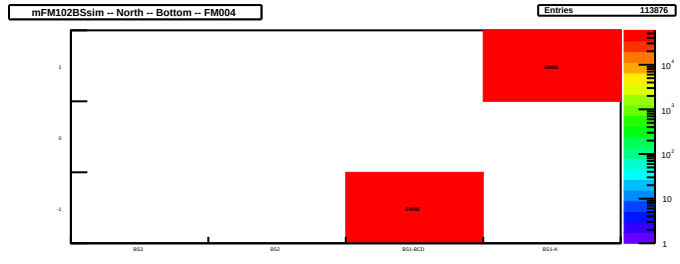

mFM102D -- South -- Top -- FM003
Entries 719312
D(23)

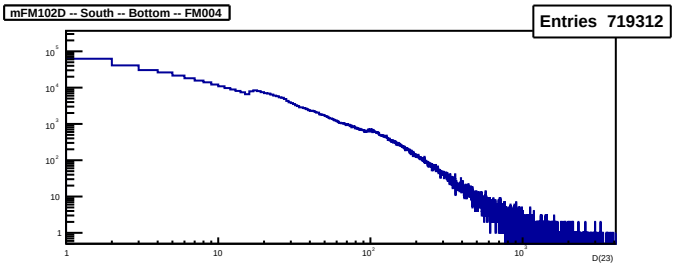

mFM102Dsim -- South -- Top -- FM003
Entries 0
D(23)

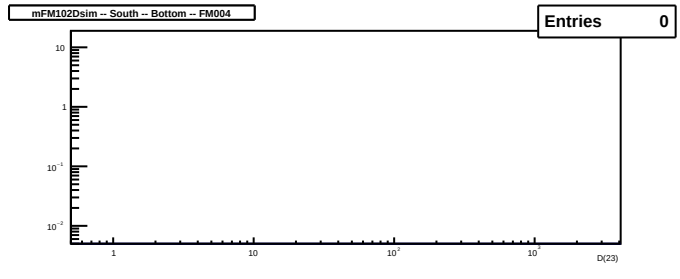

mFM102JP -- South -- Top -- FM003
Entries 1438624

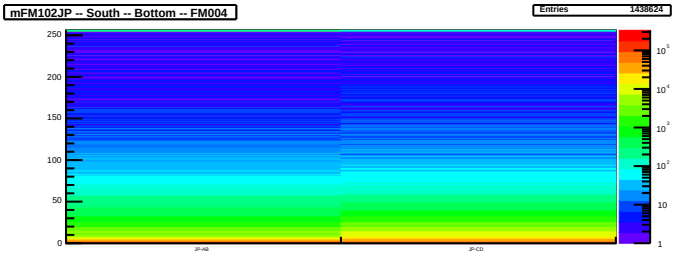

mFM102JPsim -- South -- Top -- FM003
Entries 0

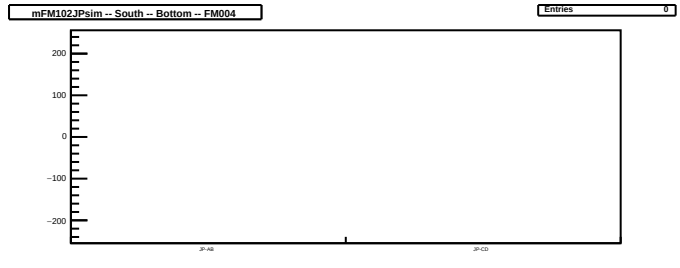

mFM102BS -- North -- Bottom -- FM004
Entries 2877248

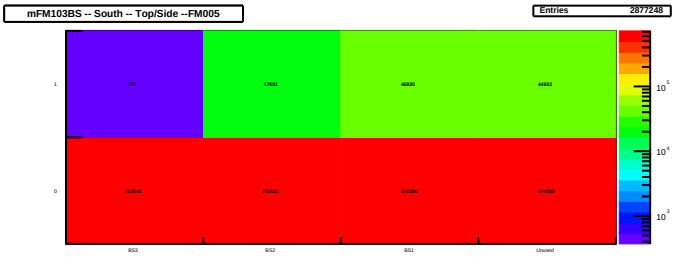

mFM102BSsim -- North -- Bottom -- FM004
Entries 113876

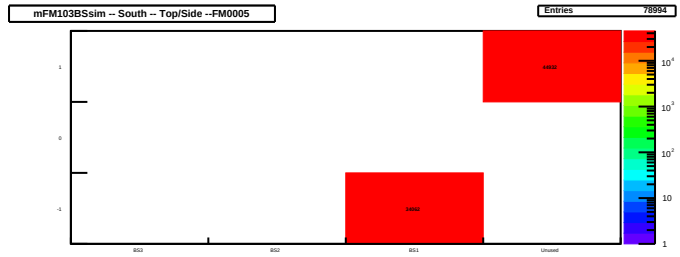

mFM102D -- South -- Bottom -- FM004
Entries 719312
D(23)

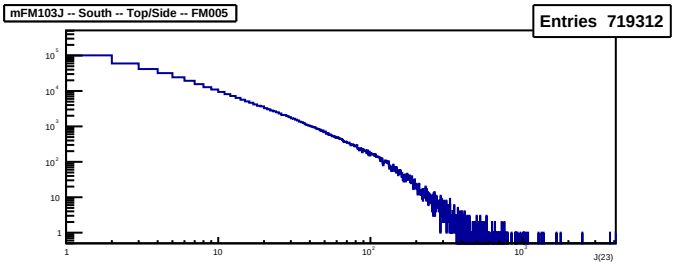

mFM102Dsim -- South -- Bottom -- FM004
Entries 0
D(23)

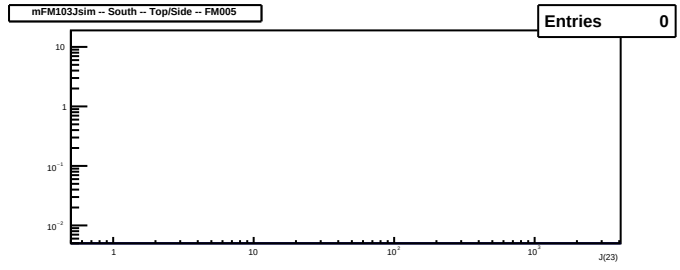

mFM102JP -- South -- Bottom -- FM004
Entries 1438624

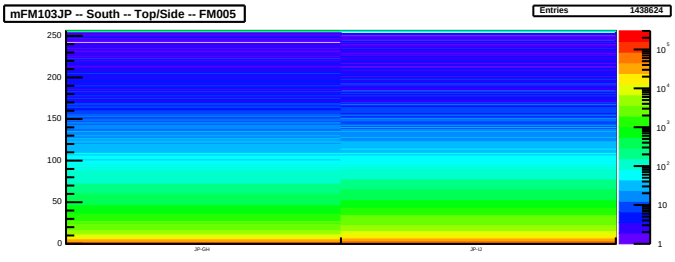

mFM102JPsim -- South -- Bottom -- FM004
Entries 0


mFM103BS -- South -- Top/Side --FM005
Entries 2877248
371
17681
46920
44932
718941
701631
672392
674380
BS3
BS2
BS1
Unused

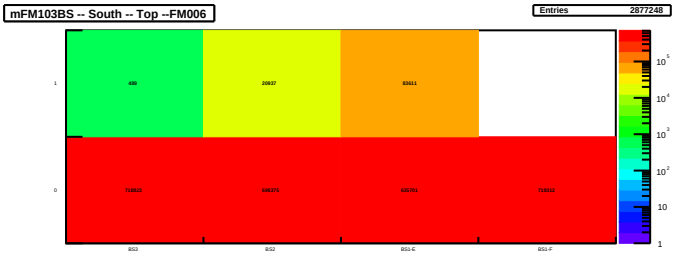

mFM103BSsim -- South -- Top/Side --FM0005
Entries 78994
44932
34062
BS3
BS2
BS1
Unused

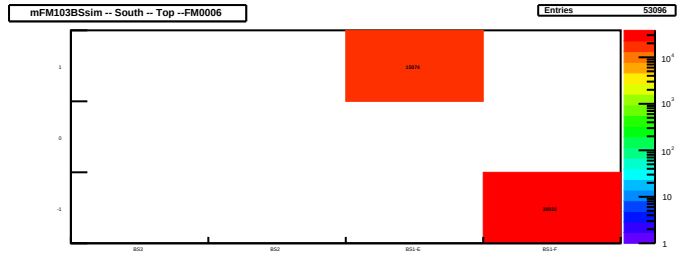

mFM103J -- South -- Top/Side -- FM005
Entries 719312
J(23)

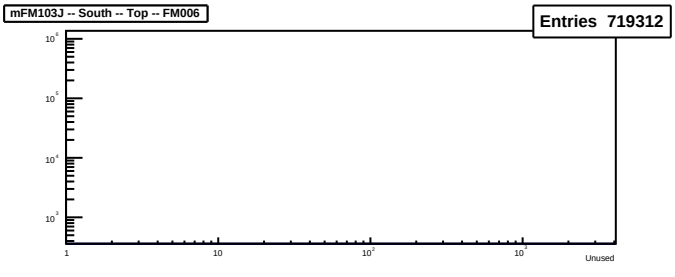

mFM103Jsim -- South -- Top/Side -- FM005
Entries 0
J(23)

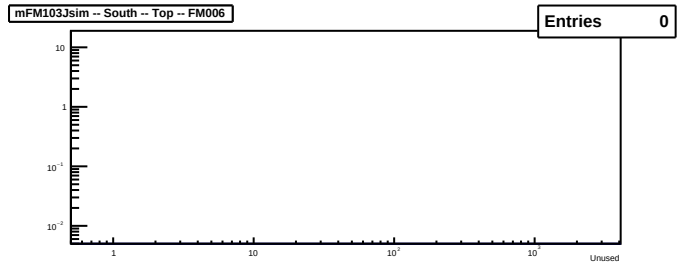

mFM103JP -- South -- Top/Side -- FM005
Entries 1438624
JP-GH
JP-U

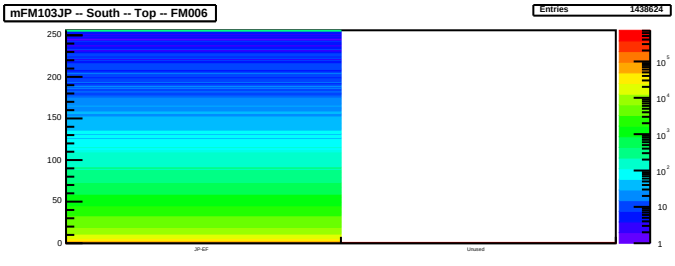
mFM103JPsim -- South -- Top/Side -- FM005
Entries 0
JP-GH
JP-U

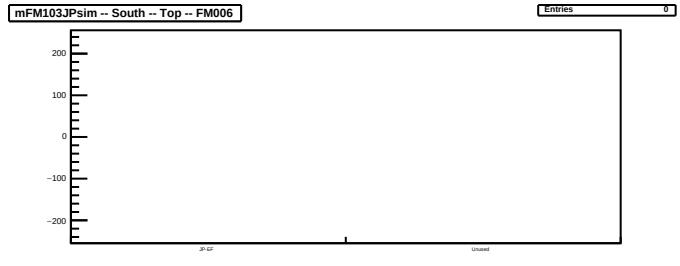

mFM103BS -- South -- Top --FM006
Entries 2877248
489
20937
83611
718823
686375
635701
719312
BS3
BS2
BS1-E
BS1-F

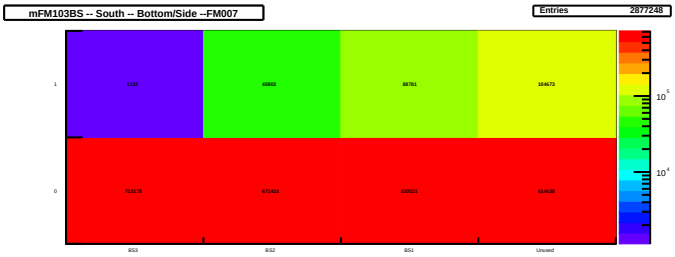

mFM103BSsim -- South -- Top --FM0006
Entries 53096
15974
38022
BS3
BS2
BS1-E
BS1-F

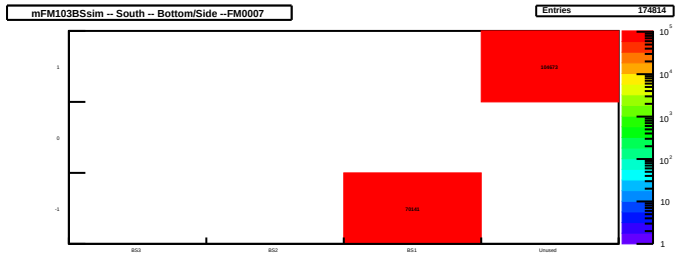

mFM103J -- South -- Top -- FM006
Entries 719312
Unused

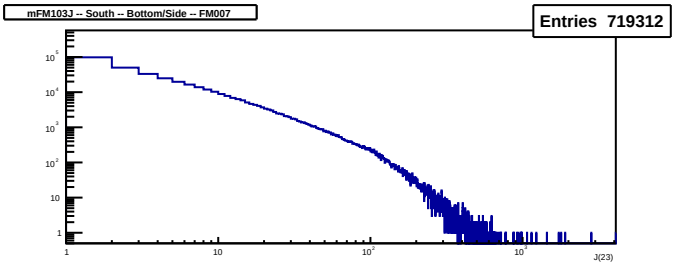

mFM103Jsim -- South -- Top -- FM006
Entries 0
Unused

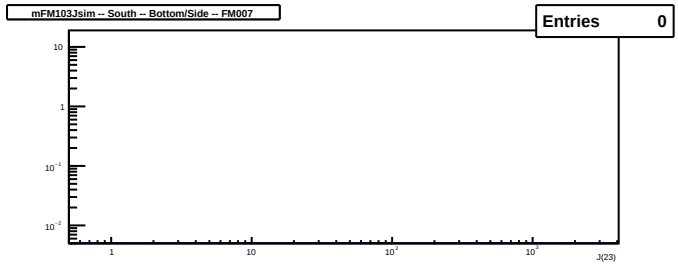

mFM103JP -- South -- Top -- FM006
Entries 1438624
JP-EF
Unused

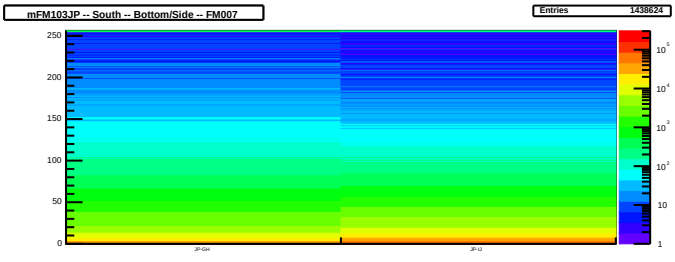

mFM103JPsim -- South -- Top -- FM006
Entries 0
JP-EF
Unused

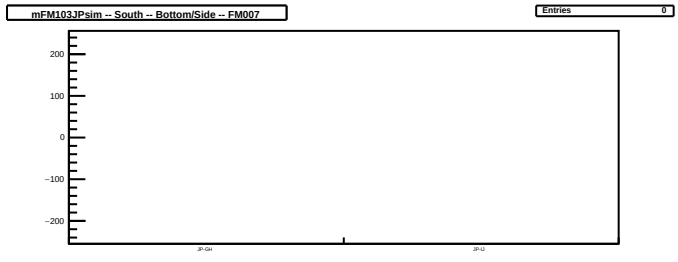

mFM103BS -- South -- Bottom/Side --FM007
Entries 2877248
1133
45862
88701
104673
718179
673410
630531
614639
BS3
BS2
BS1
Unused

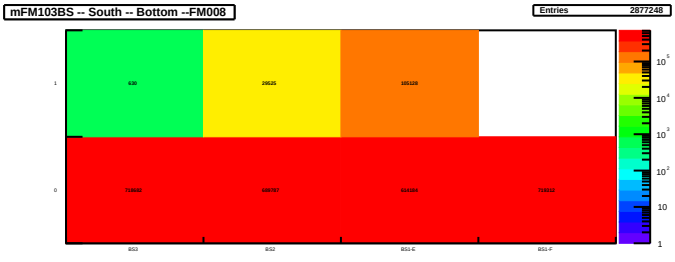

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 174814
104673
70141
BS3
BS2
BS1
Unused

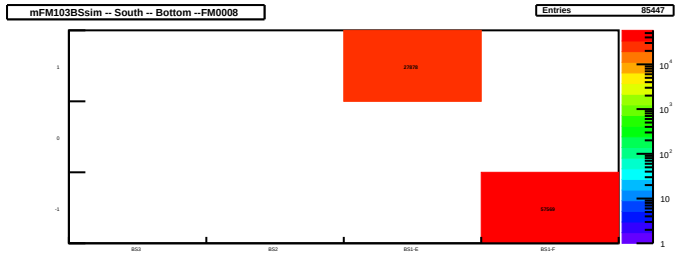

mFM103J -- South -- Bottom/Side -- FM007
Entries 719312
J(23)

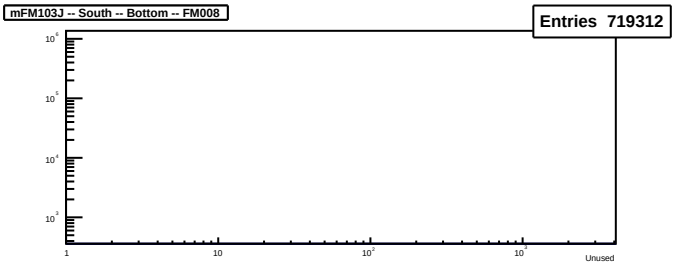

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 0
J(23)

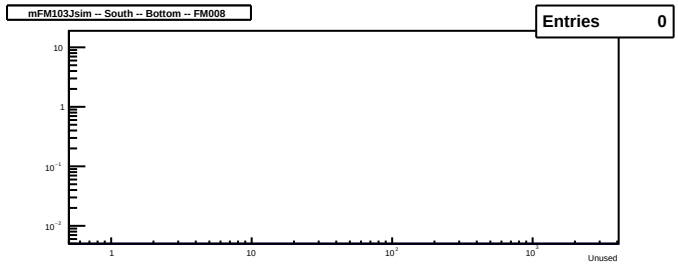

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1438624
JP-GH
JP-U

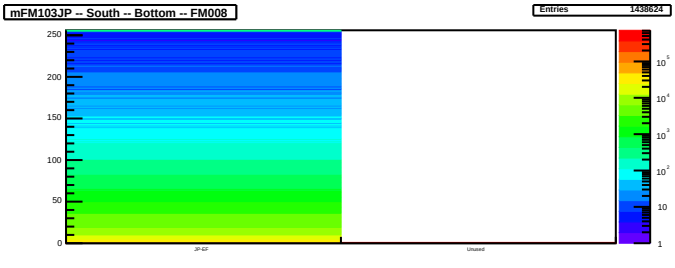

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 0
JP-GH
JP-U

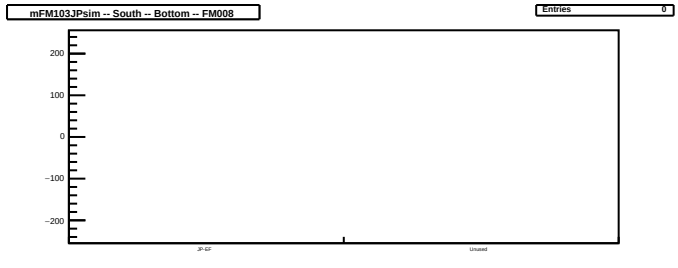

mFM103BS -- South -- Bottom --FM008
Entries 2877248
630
29535
105128
718682
688787
614184
719312
BS3
BS2
BS1-E
BS1-F

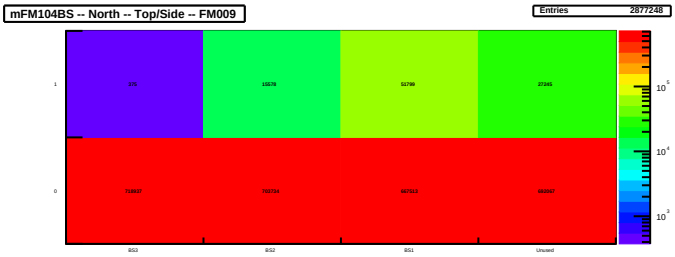

mFM103BSsim -- South -- Bottom --FM0008
Entries 85447
27878
57569
BS3
BS2
BS1-E
BS1-F

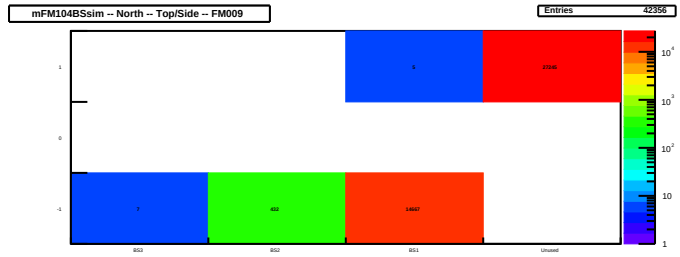

mFM103J -- South -- Bottom -- FM008
Entries 719312
Unused

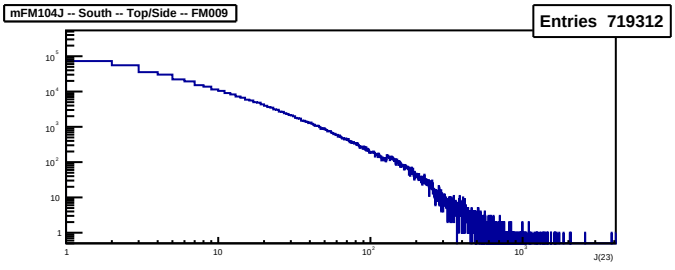

mFM103Jsim -- South -- Bottom -- FM008
Entries 0
Unused

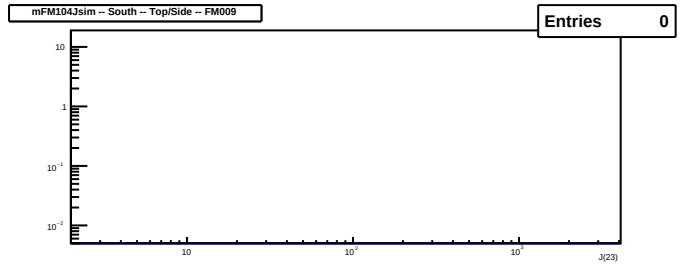

mFM103JP -- South -- Bottom -- FM008
Entries 1438624
JP-EF
Unused

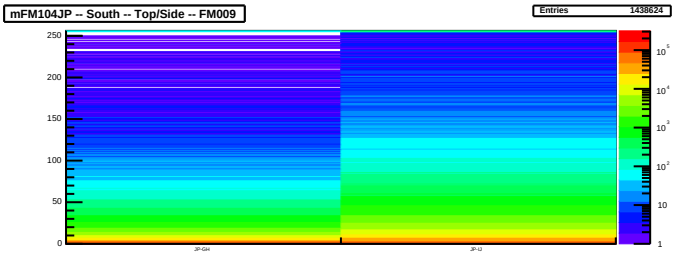

mFM103JPsim -- South -- Bottom -- FM008
Entries 0
JP-EF
Unused

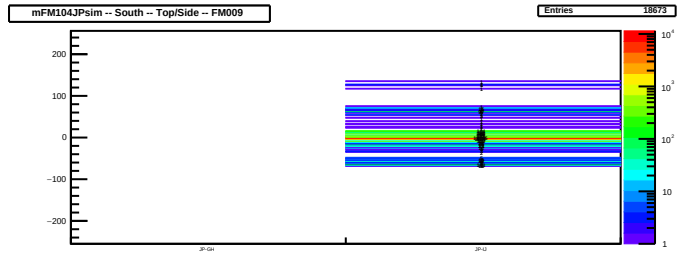

mFM104BS -- North -- Top/Side -- FM009
Entries 2877248

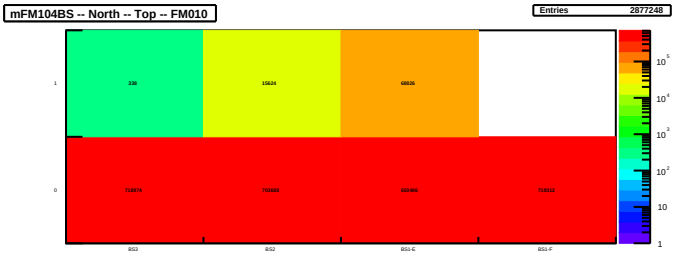

mFM104BSsim -- North -- Top/Side -- FM009
Entries 42356

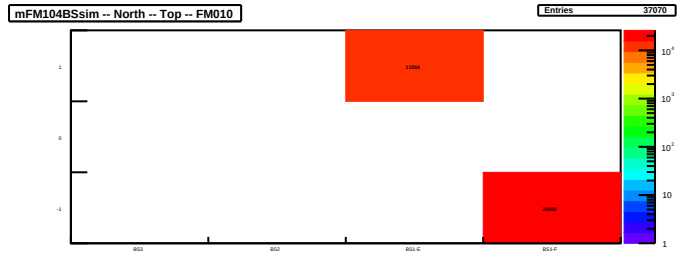

mFM104J -- South -- Top/Side -- FM009
Entries 719312
J(23)

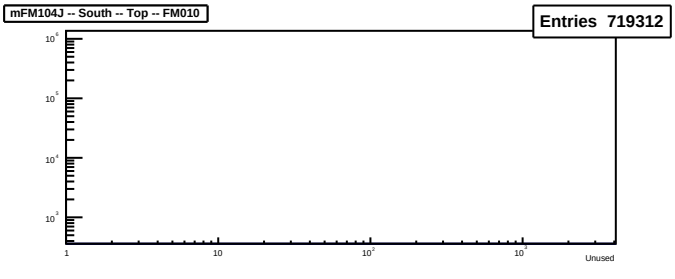

mFM104Jsim -- South -- Top/Side -- FM009
Entries 0
J(23)

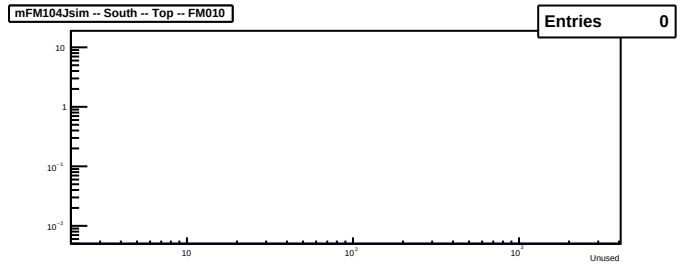

mFM104JP -- South -- Top/Side -- FM009
Entries 1438624

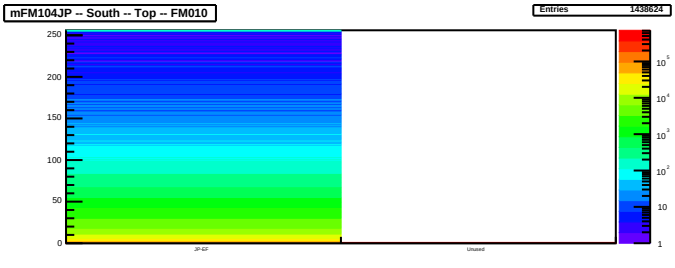

mFM104JPsim -- South -- Top/Side -- FM009
Entries 18673


mFM104BS -- North -- Top -- FM010
Entries 2877248

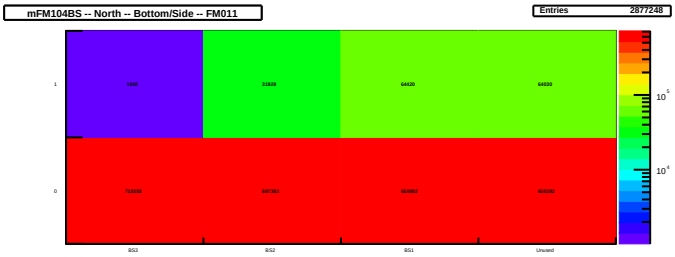

mFM104BSsim -- North -- Top -- FM010
Entries 37070

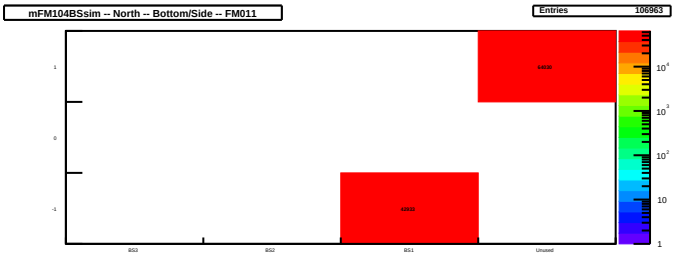

mFM104J -- South -- Top -- FM010
Entries 719312
Unused

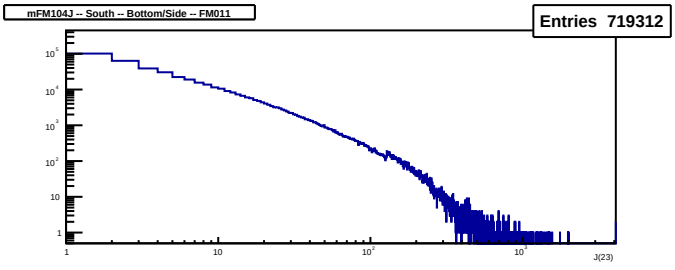

mFM104Jsim -- South -- Top -- FM010
Entries 0
Unused

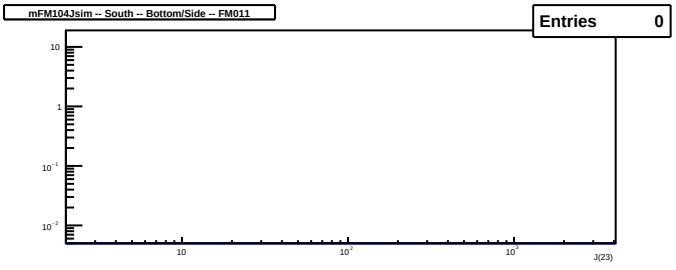

mFM104JP -- South -- Top -- FM010
Entries 1438624

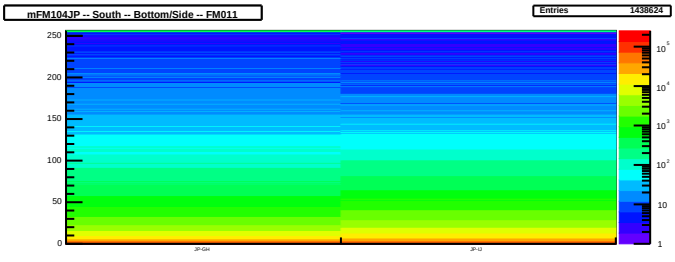
mFM104JPsim -- South -- Top -- FM010
Entries 0

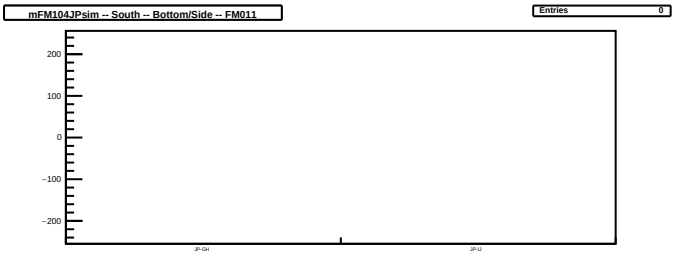

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2877248

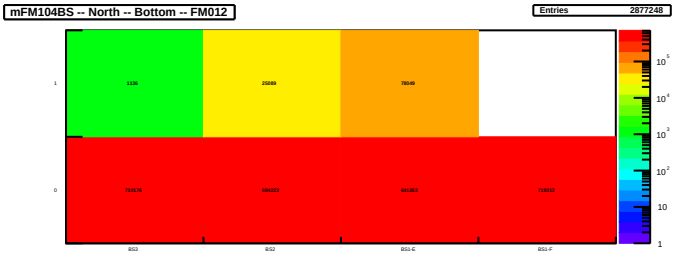

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 106963

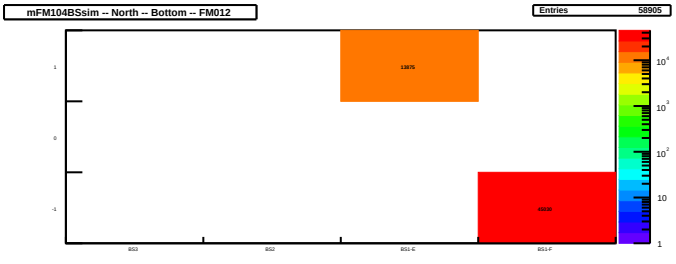

mFM104J -- South -- Bottom/Side -- FM011
Entries 719312
J(23)

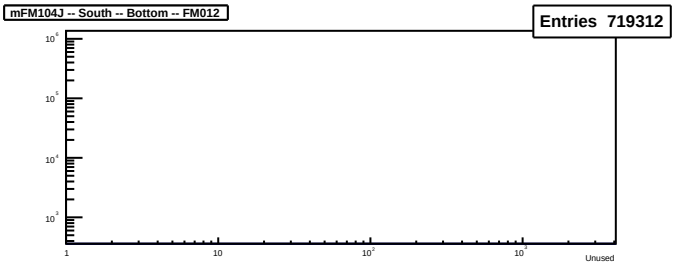

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 0
J(23)

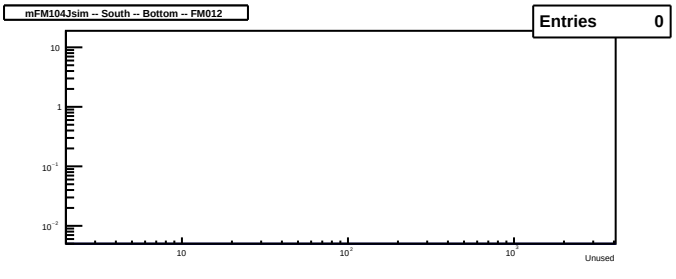

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1438624

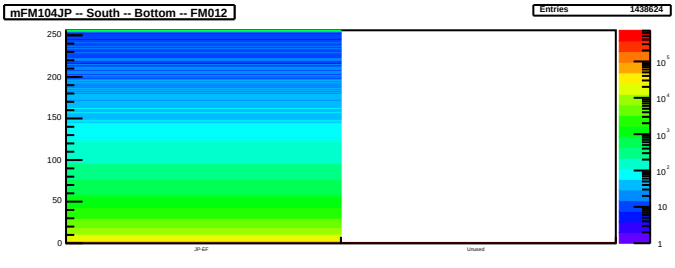

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 0


mFM104BS -- North -- Bottom -- FM012
Entries 2877248

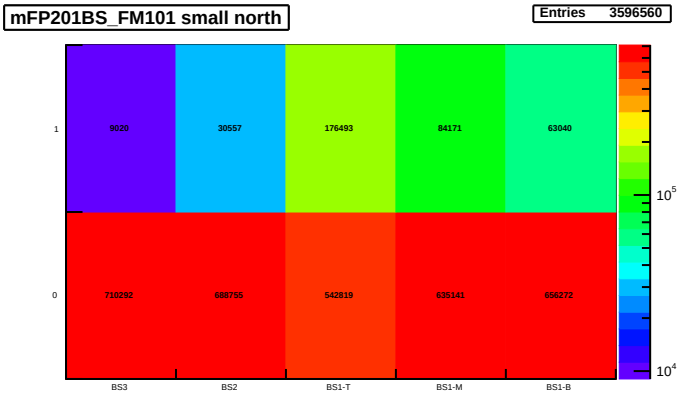

mFM104BSsim -- North -- Bottom -- FM012
Entries 58905

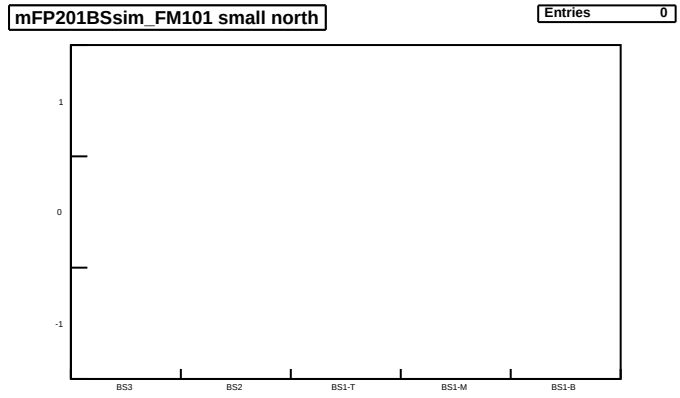

mFM104J -- South -- Bottom -- FM012
Entries 719312
Unused

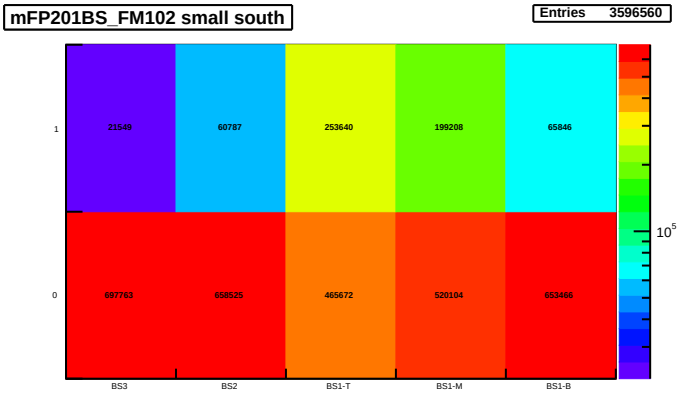

mFM104Jsim -- South -- Bottom -- FM012
Entries 0
Unused

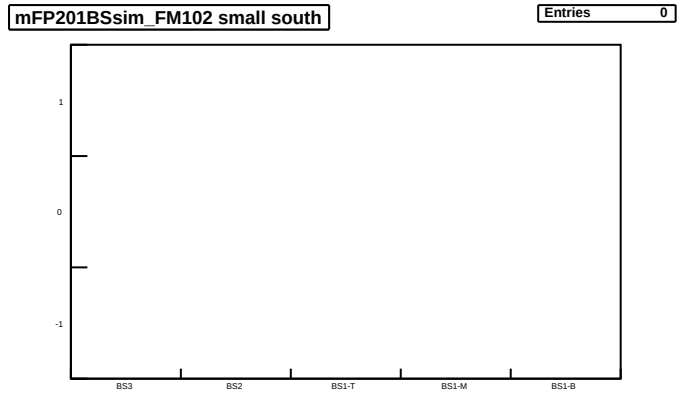

mFM104JP -- South -- Bottom -- FM012
Entries 1438624

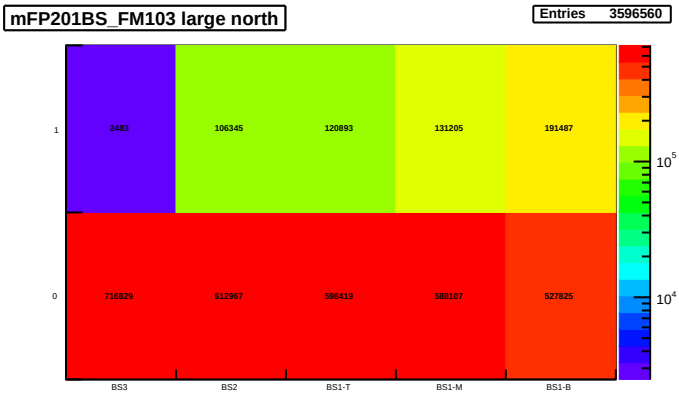
mFM104JPsim -- South -- Bottom -- FM012
Entries 0

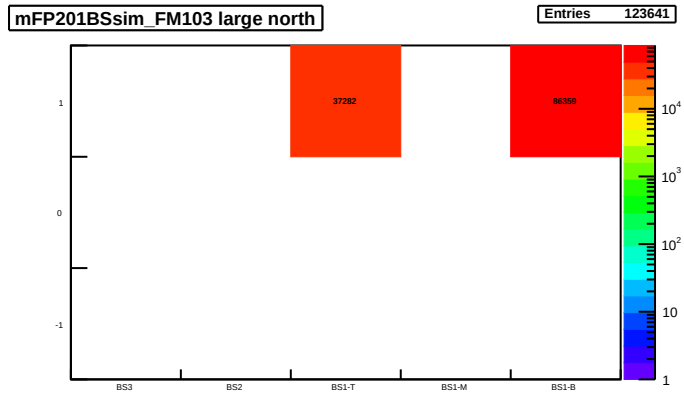

mFP201BS_FM101 small north
Entries 3596560
9020
30557
176493
84171
63040
710292
688755
542819
635141
656272
BS3
BS2
BS1-T
BS1-M
BS1-B

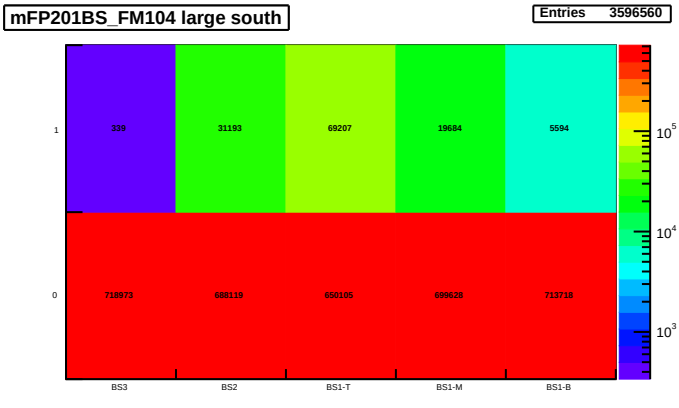

mFP201BSsim_FM101 small north
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

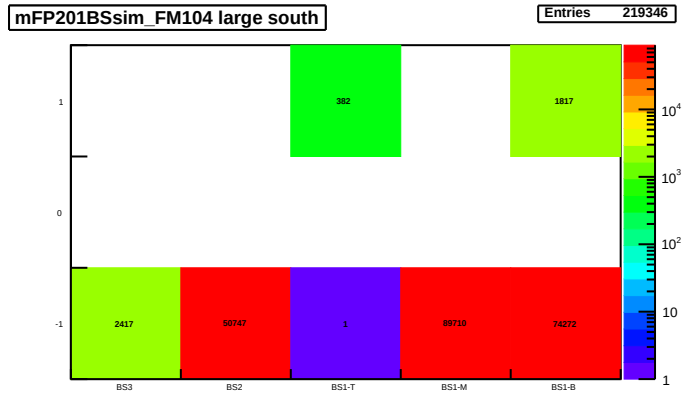

mFP201BS_FM102 small south
Entries 3596560
21549
60787
253640
199208
65846
697763
658525
465672
520104
653466
BS3
BS2
BS1-T
BS1-M
BS1-B

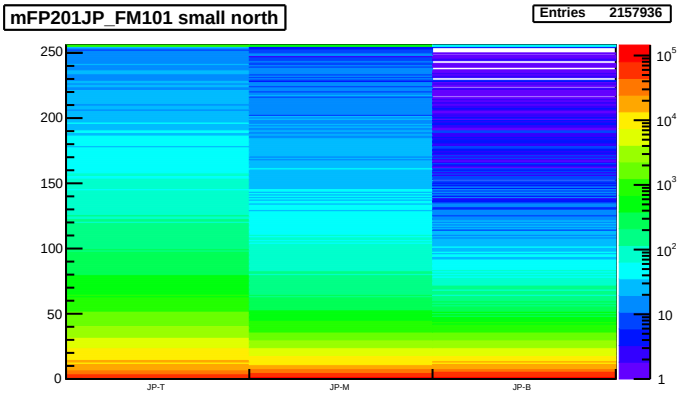

mFP201BSsim_FM102 small south
Entries 0
BS3
BS2
BS1-T
BS1-M
BS1-B

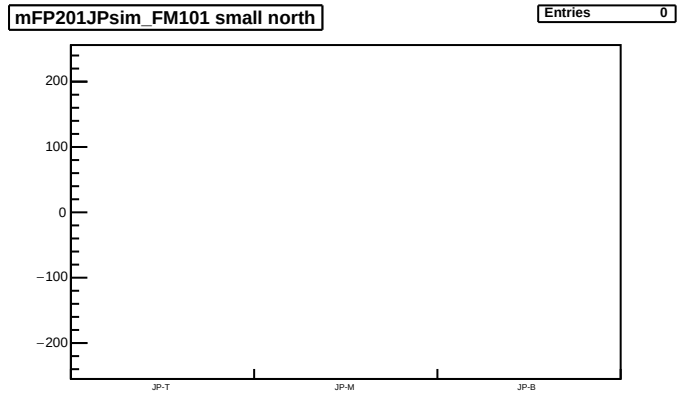

mFP201BS_FM103 large north
Entries 3596560
2483
106345
120893
131205
191487
716829
612967
598419
588107
527825
BS3
BS2
BS1-T
BS1-M
BS1-B

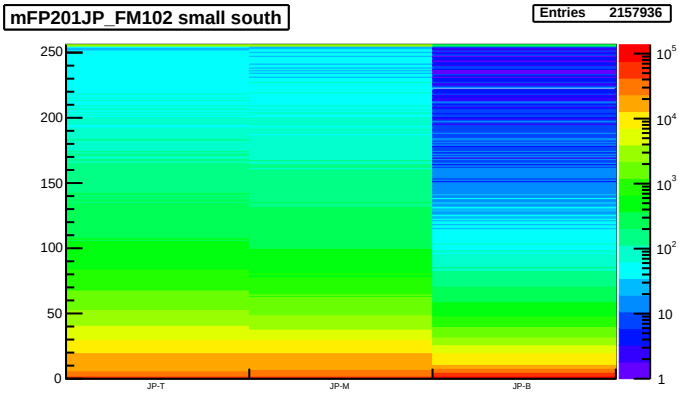

mFP201BSsim_FM103 large north
Entries 123641
37282
86359
BS3
BS2
BS1-T
BS1-M
BS1-B

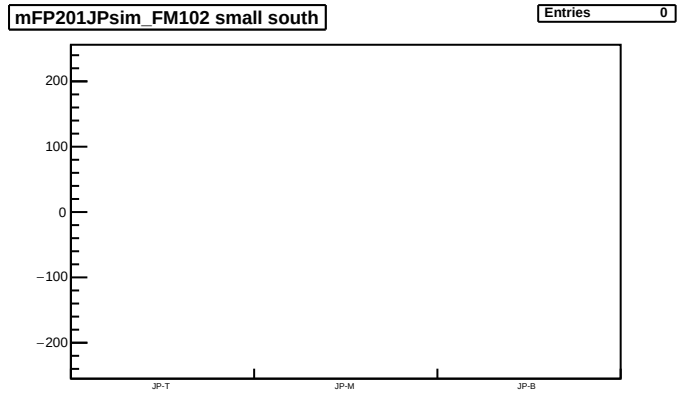

mFP201BS_FM104 large south
Entries 3596560
339
31193
69207
19684
5594
718973
688119
650105
699628
713718
BS3
BS2
BS1-T
BS1-M
BS1-B

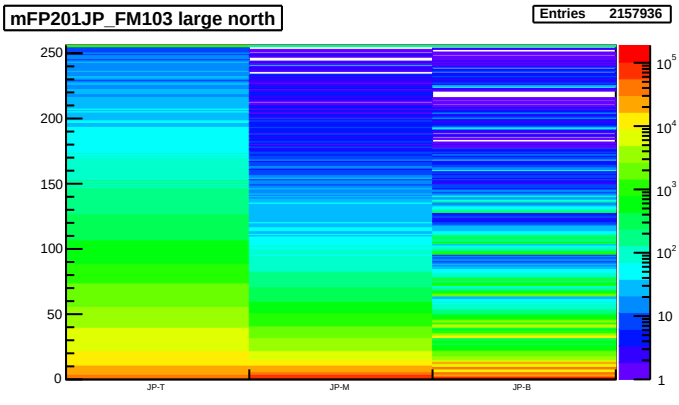

mFP201BSsim_FM104 large south
Entries 219346
382
1817
2417
50747
1
89710
74272
BS3
BS2
BS1-T
BS1-M
BS1-B

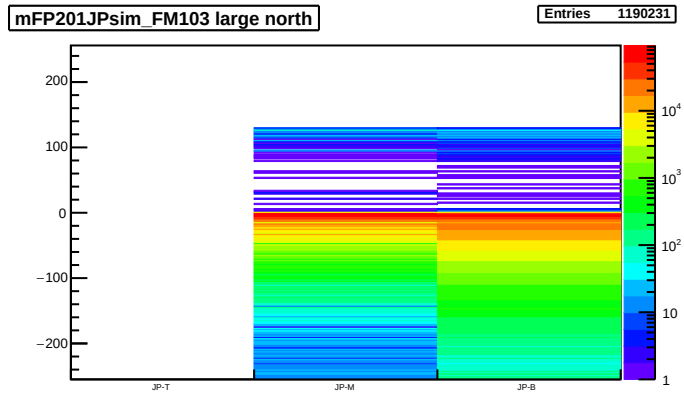

mFP201JP_FM101 small north
Entries 2157936
JP-T
JP-M
JP-B

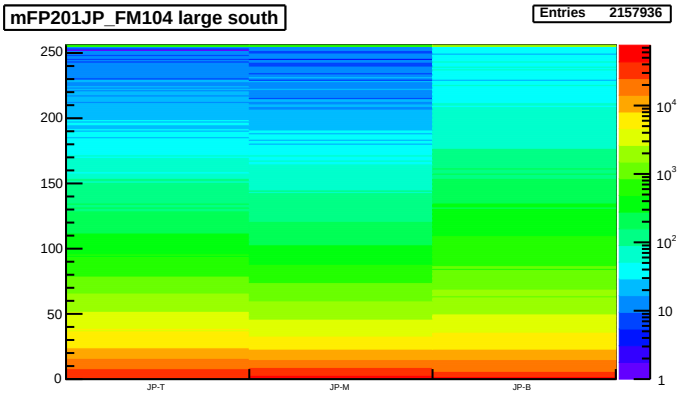

mFP201JPsim_FM101 small north
Entries 0
JP-T
JP-M
JP-B

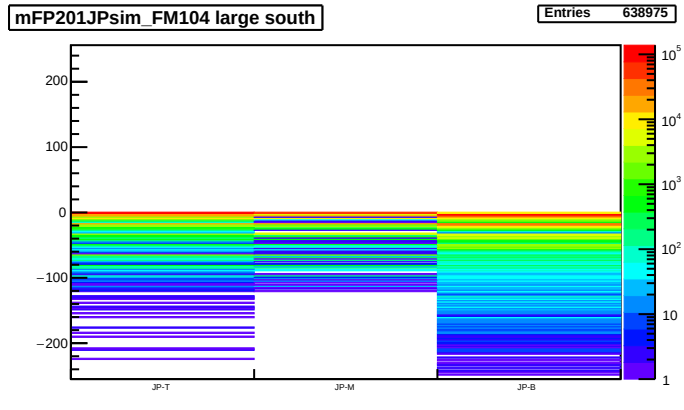

mFP201JP_FM102 small south
Entries 2157936
JP-T
JP-M
JP-B

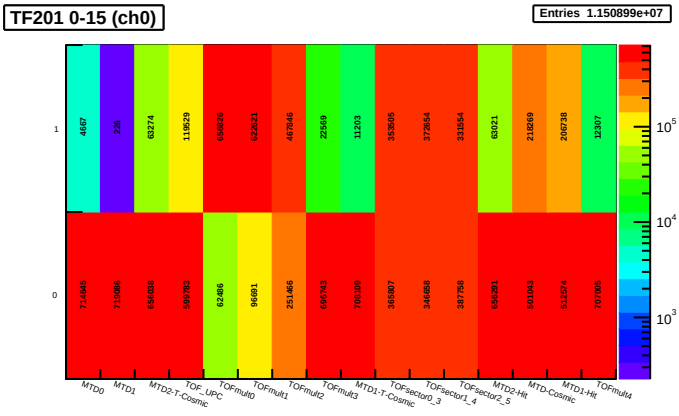

mFP201JPsim_FM102 small south
Entries 0
JP-T
JP-M
JP-B

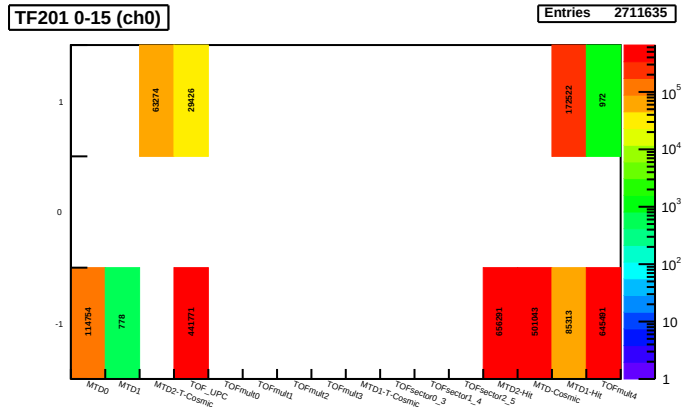

mFP201JP_FM103 large north
Entries 2157936
JP-T
JP-M
JP-B

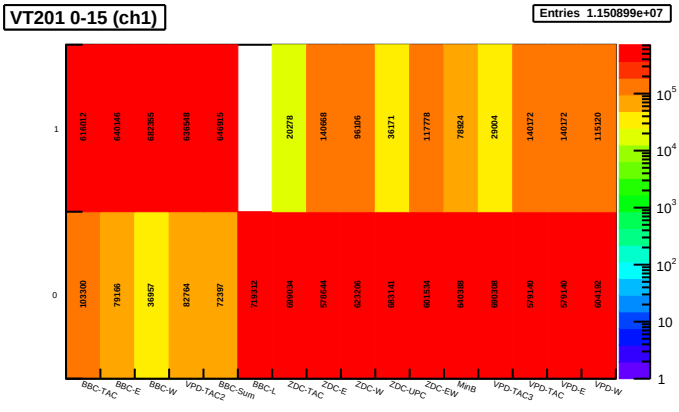

mFP201JPsim_FM103 large north
Entries 1190231
JP-T
JP-M
JP-B

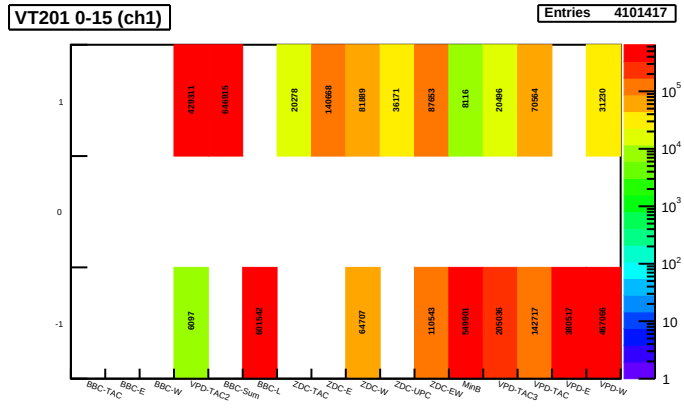

mFP201JP_FM104 large south
Entries 2157936
JP-T
JP-M
JP-B

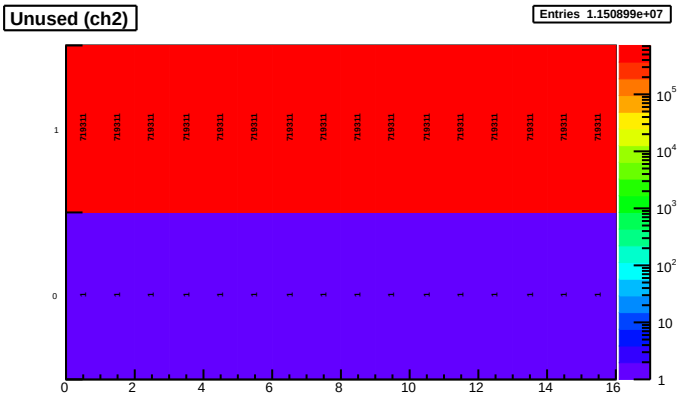

mFP201JPsim_FM104 large south
Entries 638975
JP-T
JP-M
JP-B

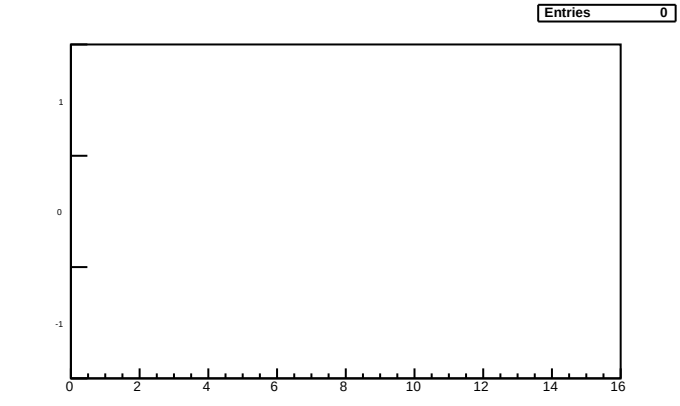

TF201 0-15 (ch0)
Entries 1.150899e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

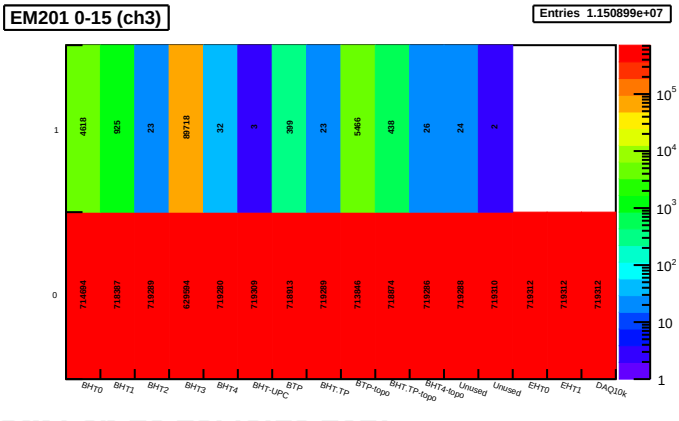

TF201 0-15 (ch0)
Entries 2711635
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

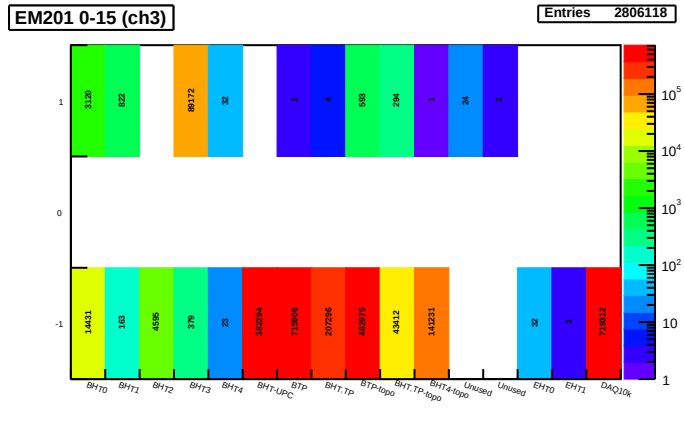

VT201 0-15 (ch1)
Entries 1.150899e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

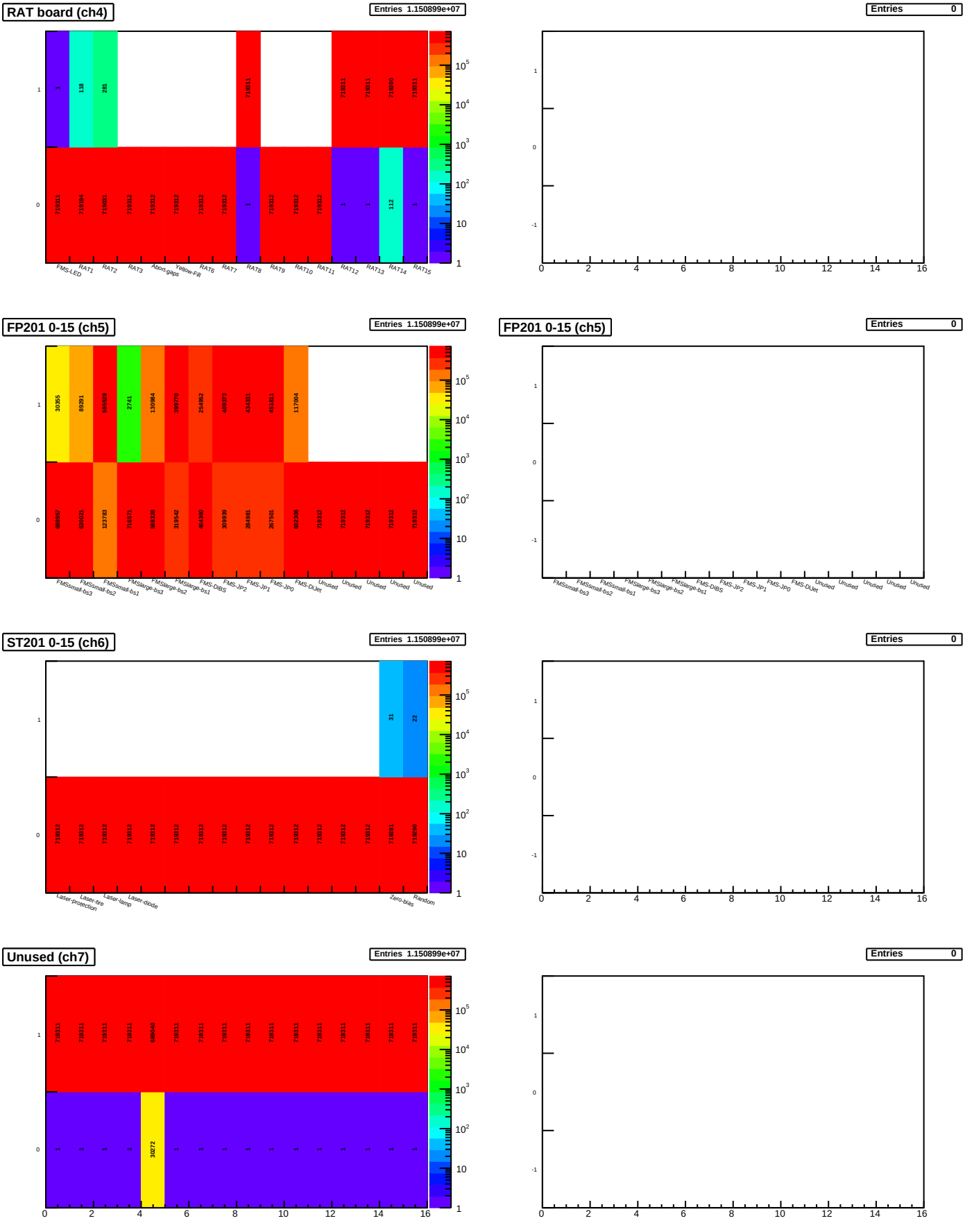

VT201 0-15 (ch1)
Entries 4101417
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


Unused (ch2)
Entries 1.150899e+07


Entries 0


EM201 0-15 (ch3)
Entries 1.150899e+07
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 2806118
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 1.150899e+07
Entries 0
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15
FP201 0-15 (ch5)
Entries 1.150899e+07
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
ST201 0-15 (ch6)
Entries 1.150899e+07
Entries 0
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random
Unused (ch7)
Entries 1.150899e+07
Entries 0