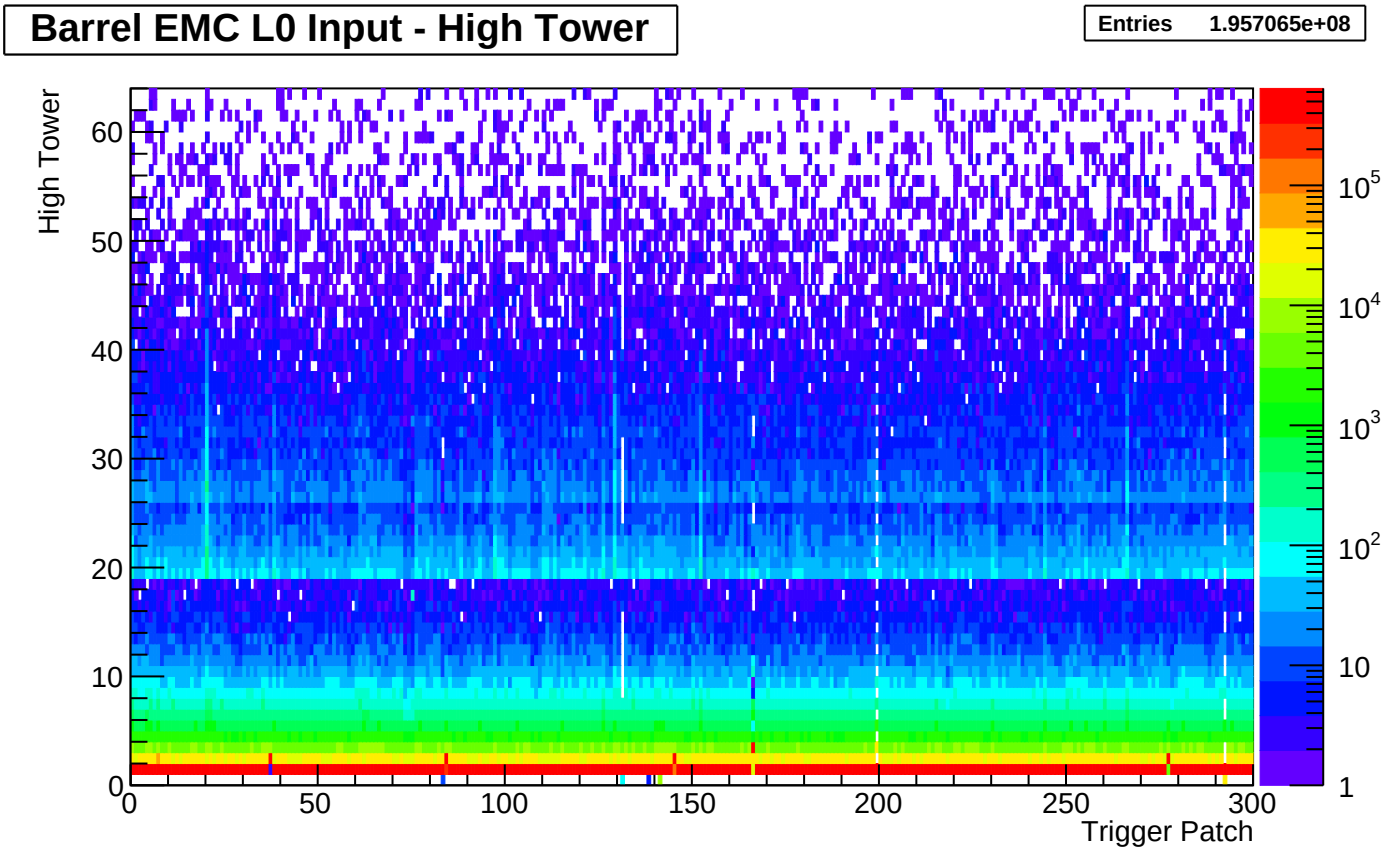
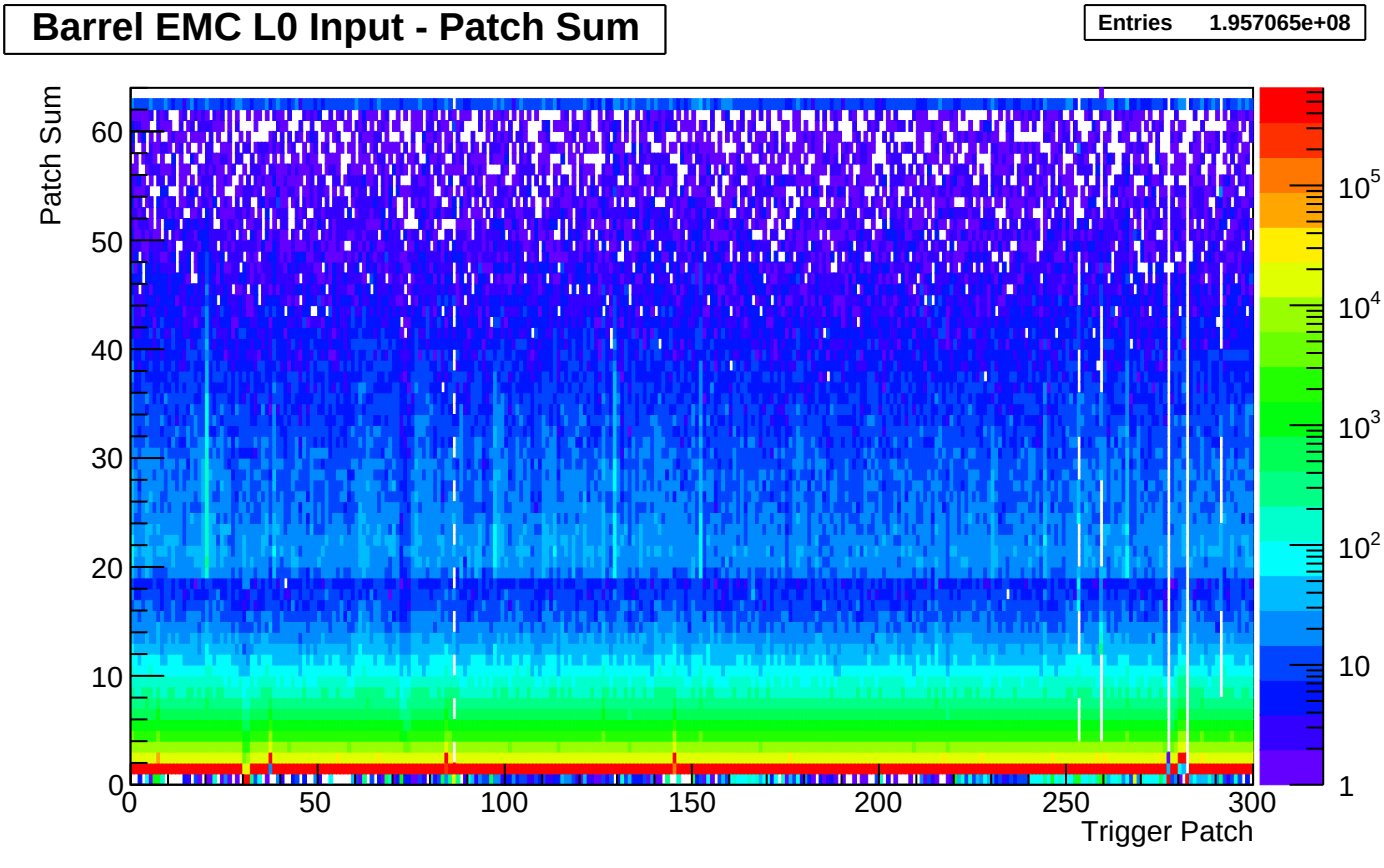
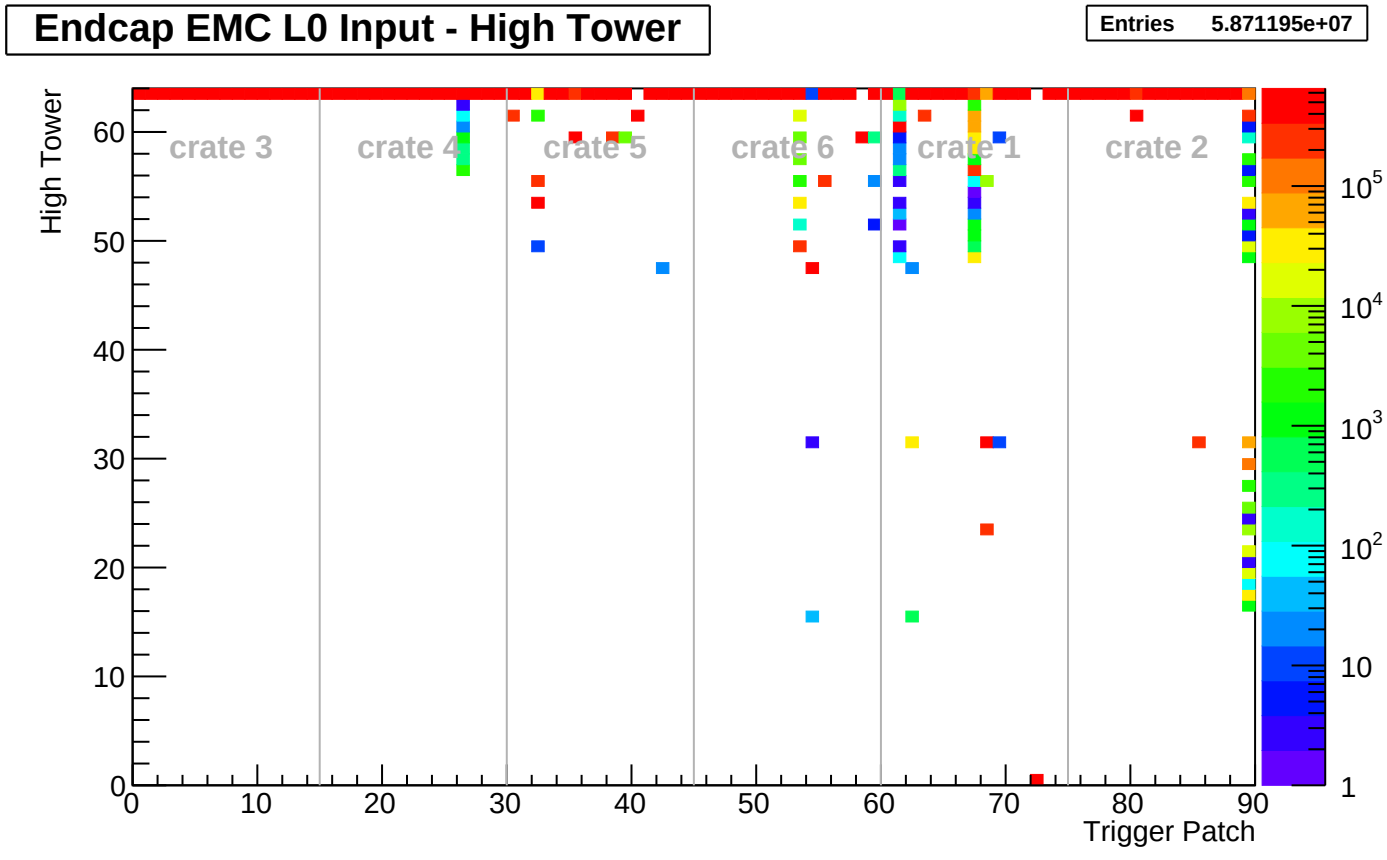
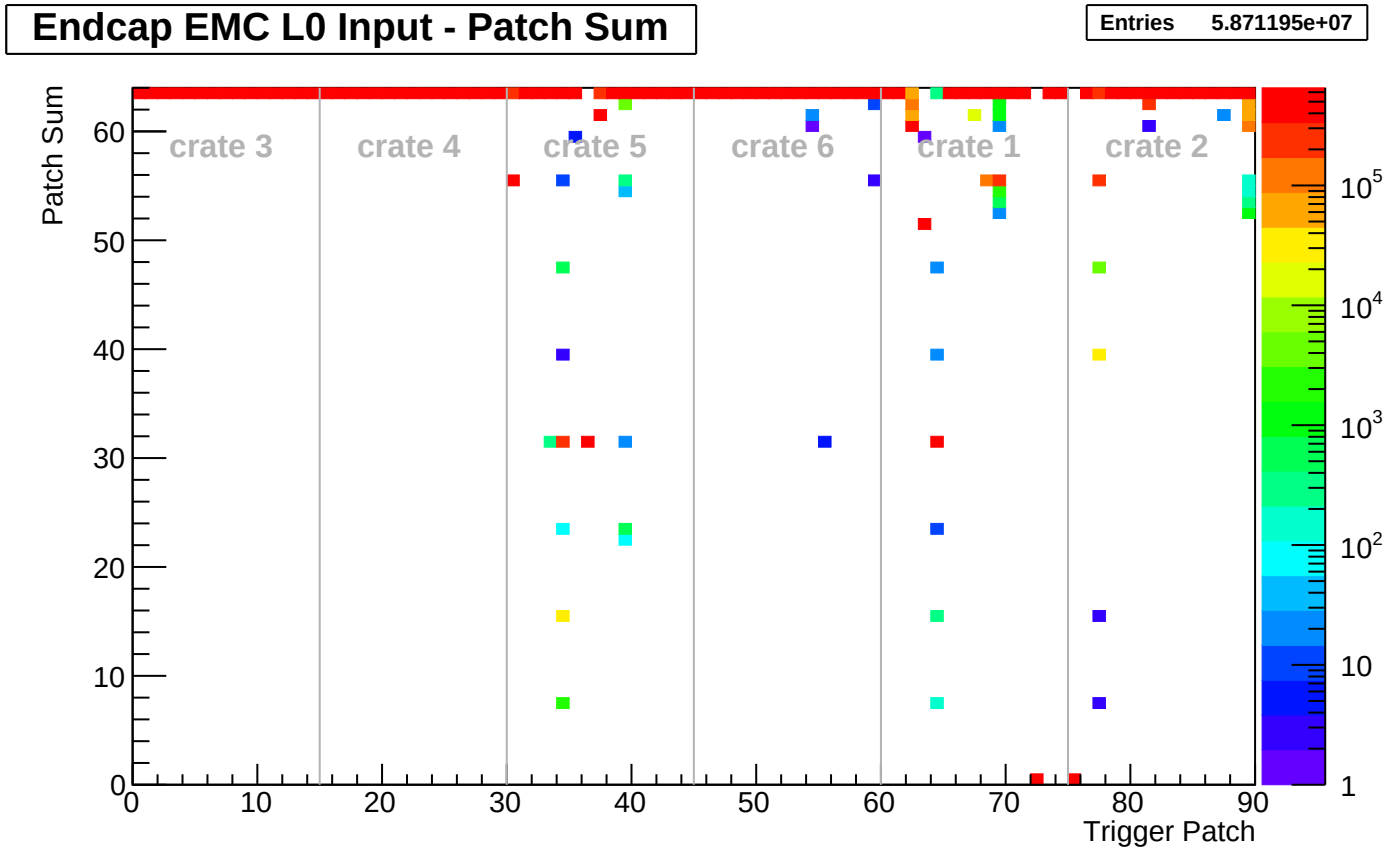
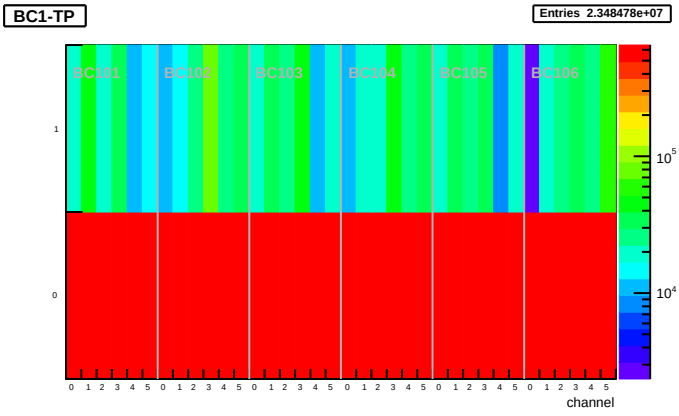
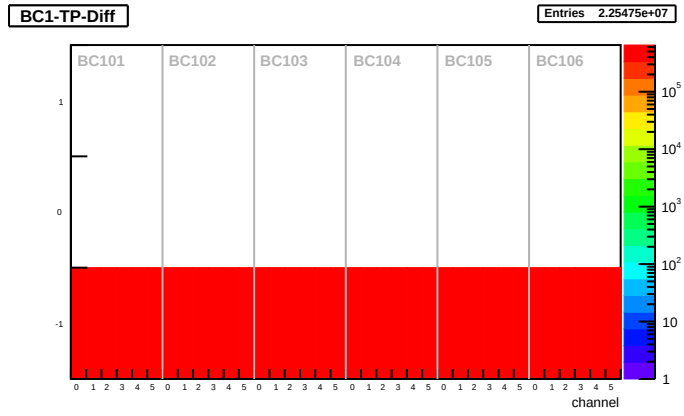

Barrel EMC L0 Input - High Tower
Entries 1.957065e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

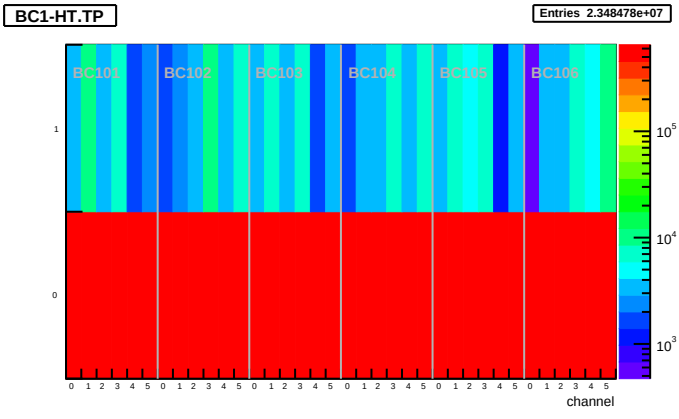

Barrel EMC L0 Input - Patch Sum
Entries 1.957065e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

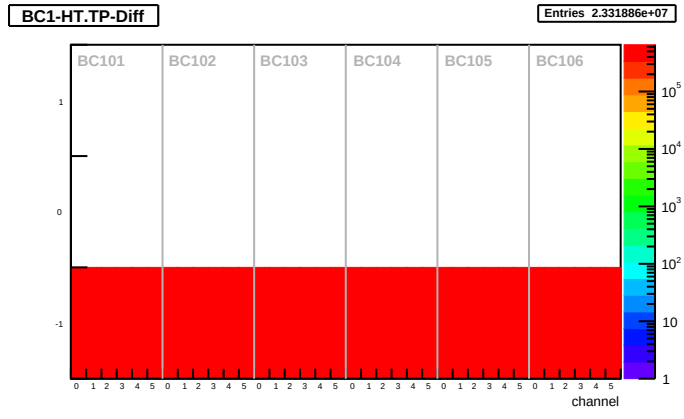

Endcap EMC L0 Input - High Tower
Entries 5.871195e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

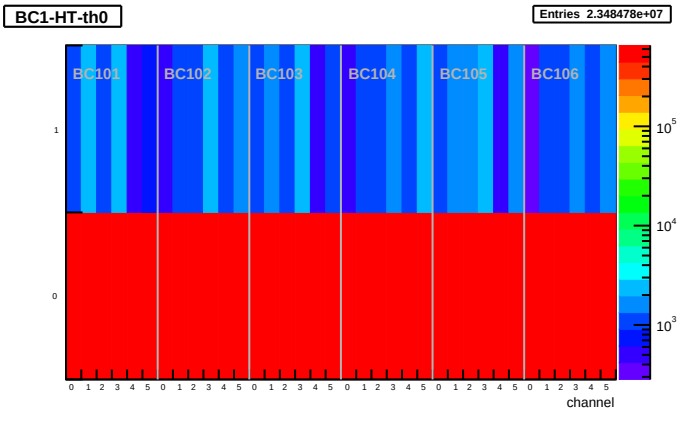

Endcap EMC L0 Input - Patch Sum
Entries 5.871195e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

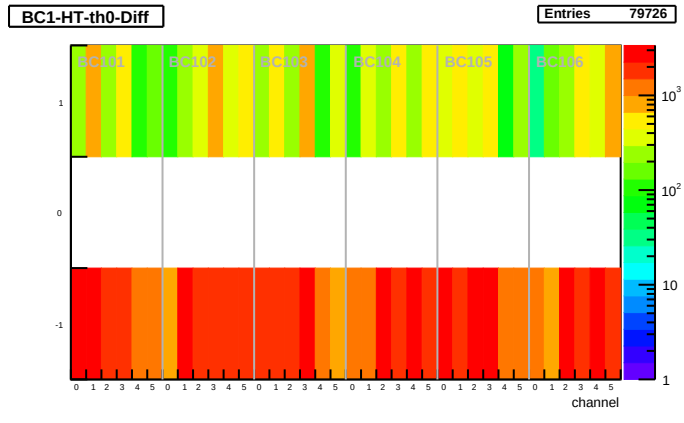

BC1-TP
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

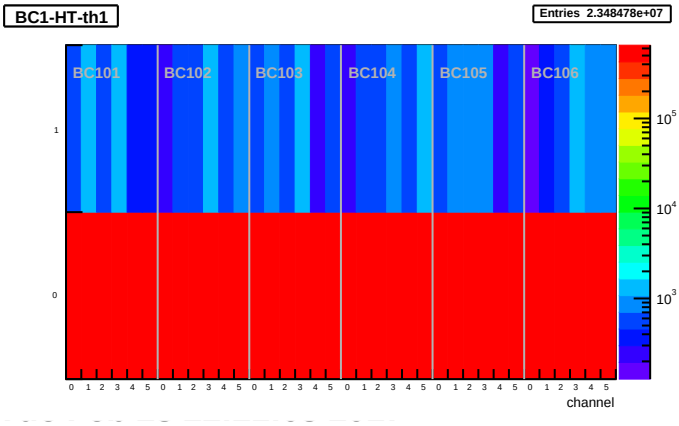

BC1-TP-Diff
Entries 2.25475e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

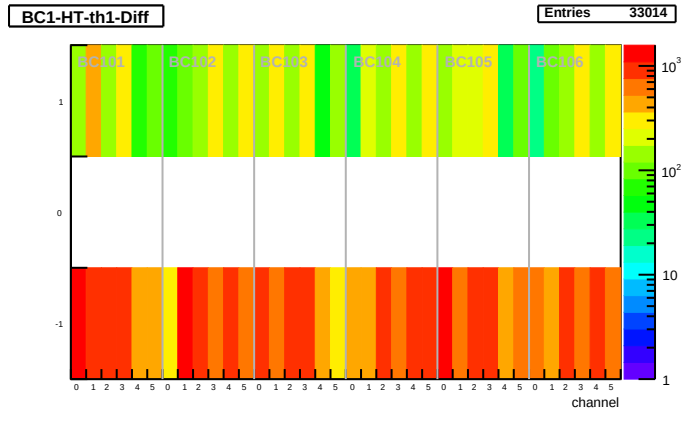

BC1-HT.TP
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

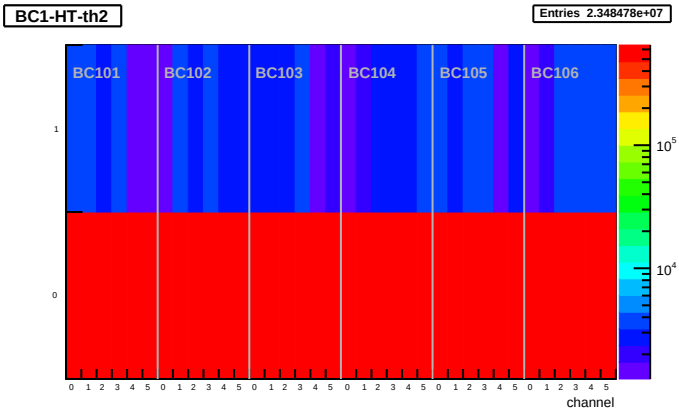

BC1-HT.TP-Diff
Entries 2.331886e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

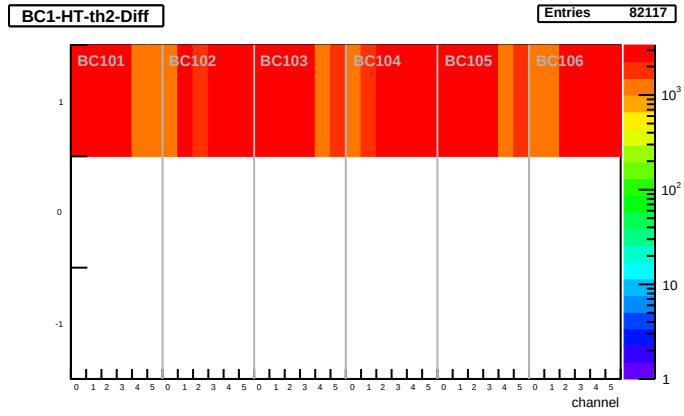

BC1-HT-th0
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

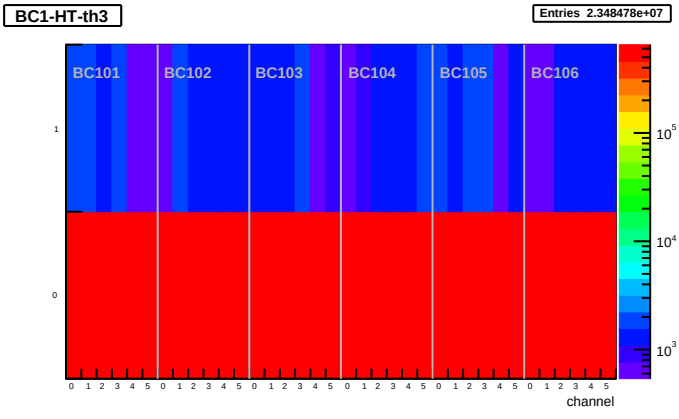

BC1-HT-th0-Diff
Entries 79726
BC101
BC102
BC103
BC104
BC105
BC106
channel

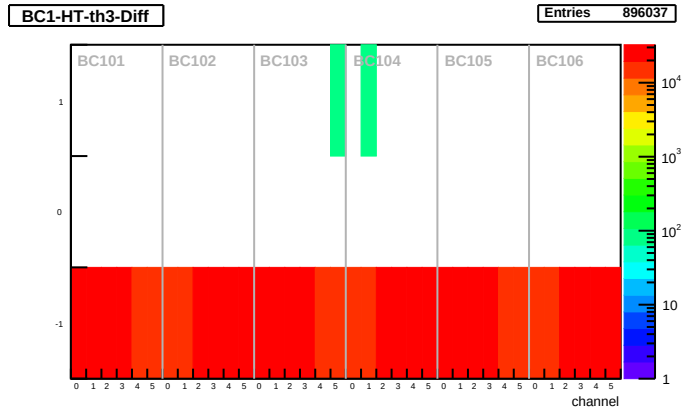

BC1-HT-th1
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

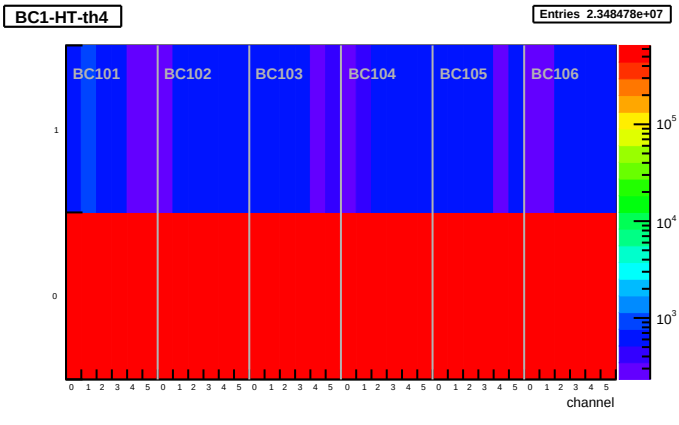

BC1-HT-th1-Diff
Entries 33014
BC101
BC102
BC103
BC104
BC105
BC106
channel

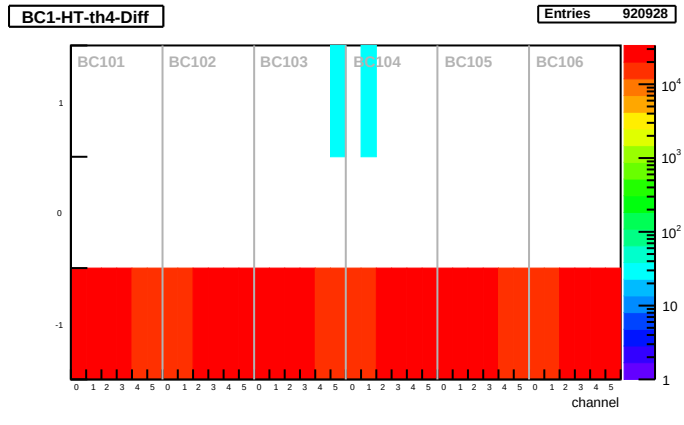

BC1-HT-th2
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

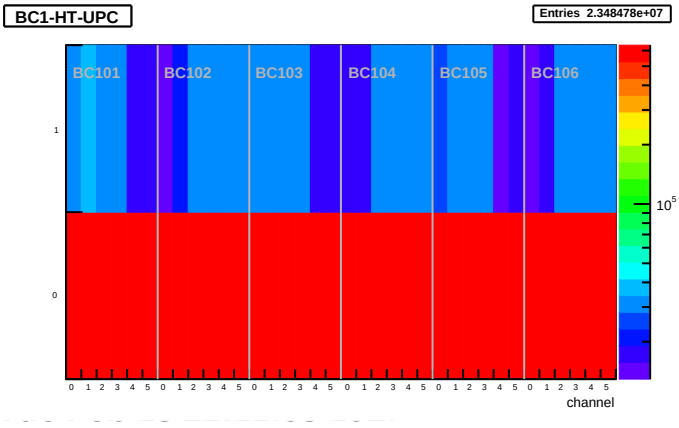

BC1-HT-th2-Diff
Entries 82117
BC101
BC102
BC103
BC104
BC105
BC106
channel

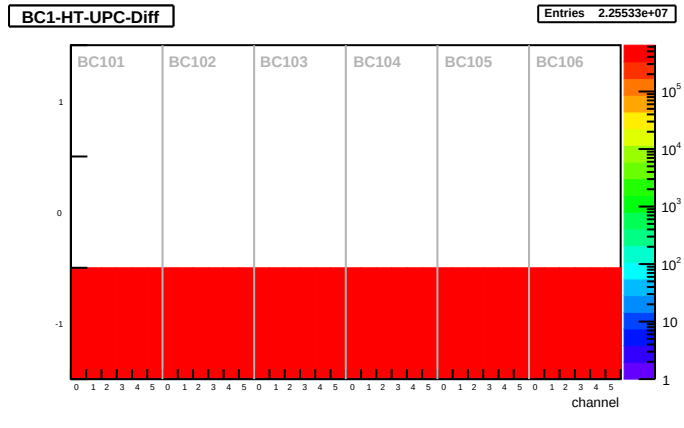

BC1-HT-th3
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

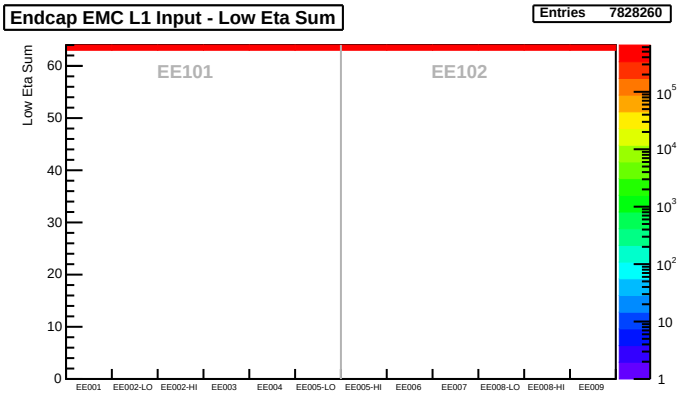

BC1-HT-th3-Diff
Entries 896037
BC101
BC102
BC103
BC104
BC105
BC106
channel

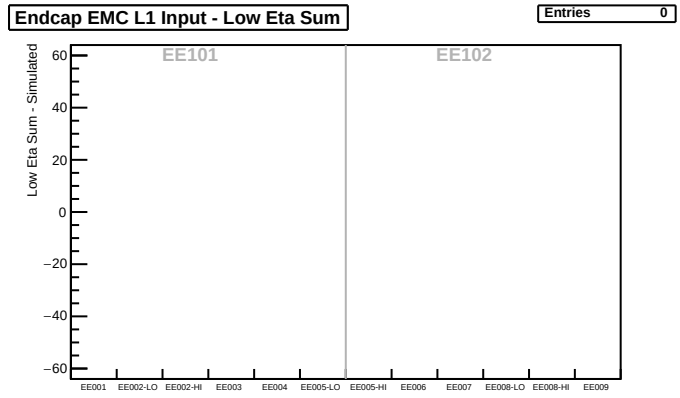

BC1-HT-th4
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

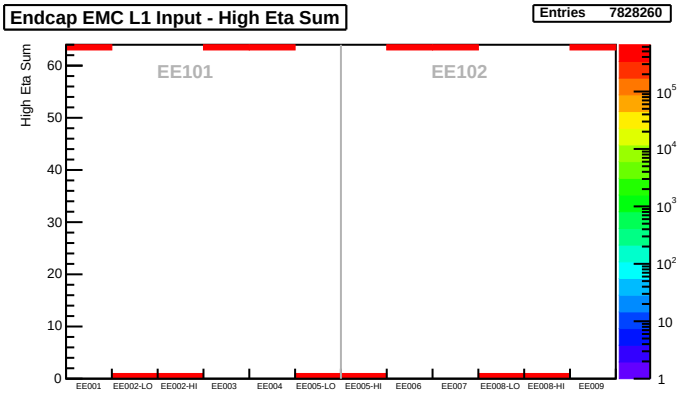

BC1-HT-th4-Diff
Entries 920928
BC101
BC102
BC103
BC104
BC105
BC106
channel

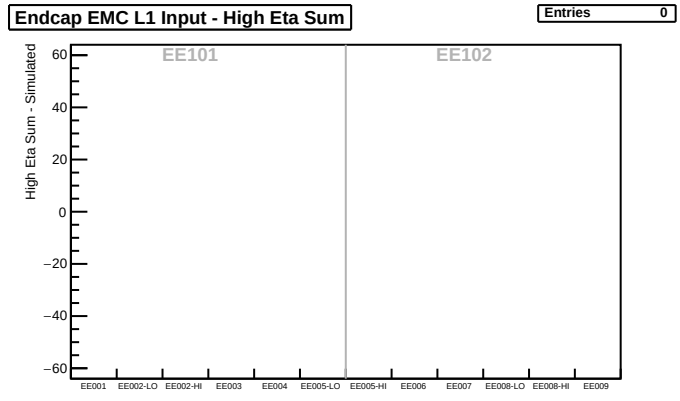

BC1-HT-UPC
Entries 2.348478e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

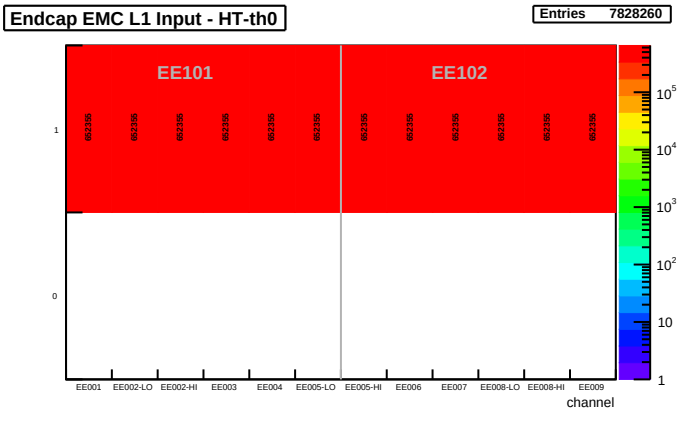

BC1-HT-UPC-Diff
Entries 2.25533e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

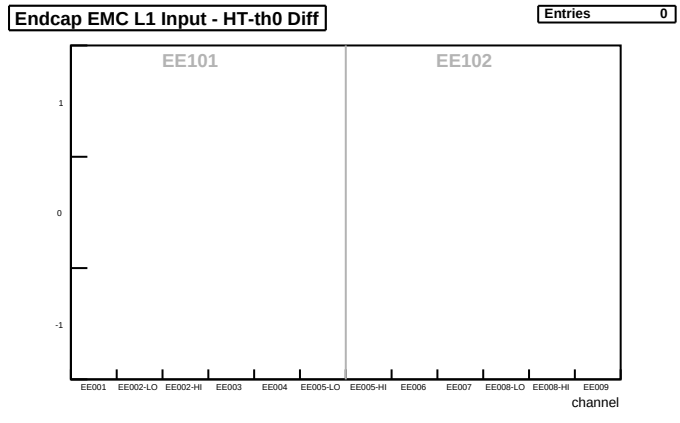

Endcap EMC L1 Input - Low Eta Sum
Entries 7828260
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

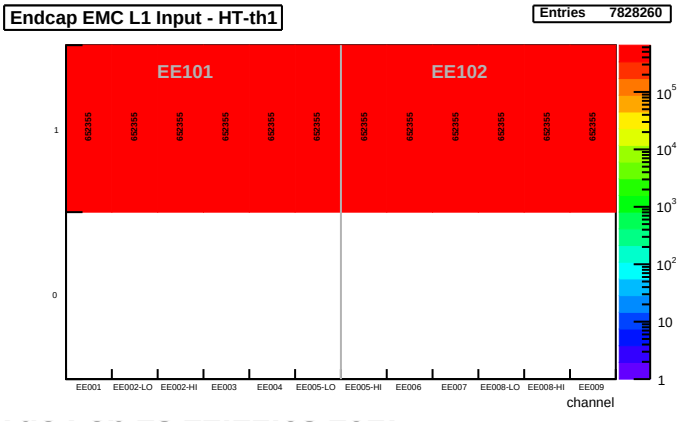

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

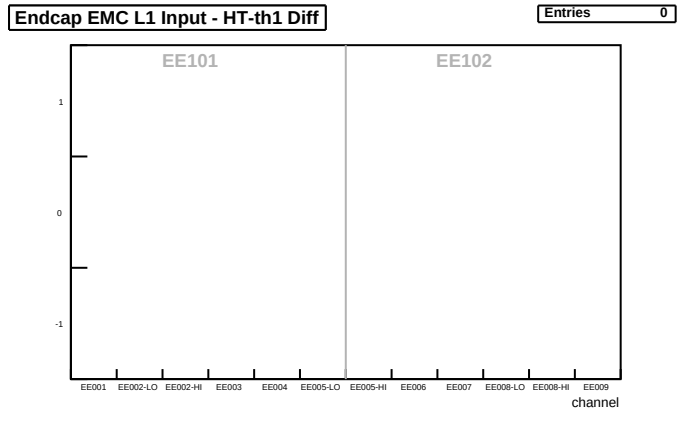

Endcap EMC L1 Input - High Eta Sum
Entries 7828260
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

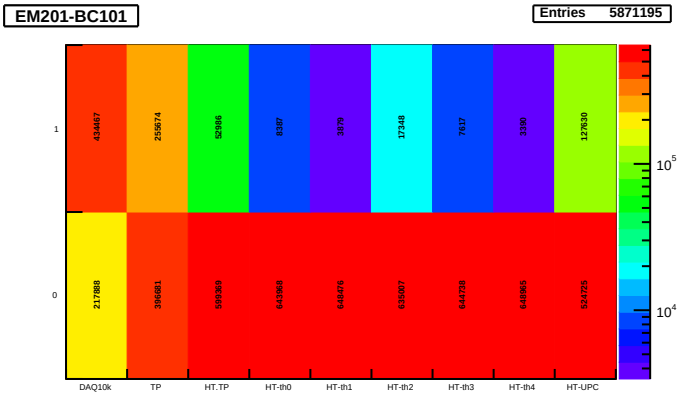

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

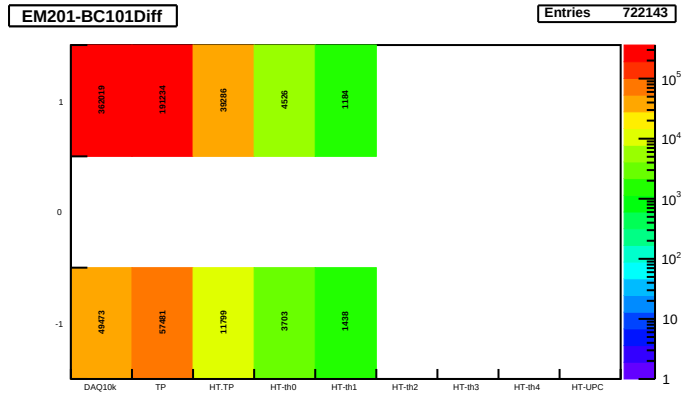

Endcap EMC L1 Input - HT-th0
Entries 7828260
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

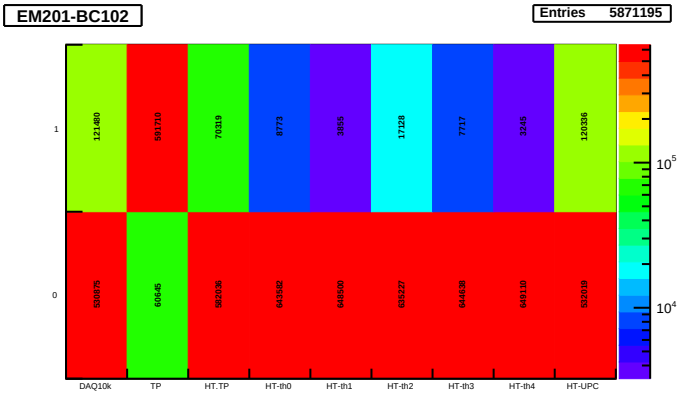

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

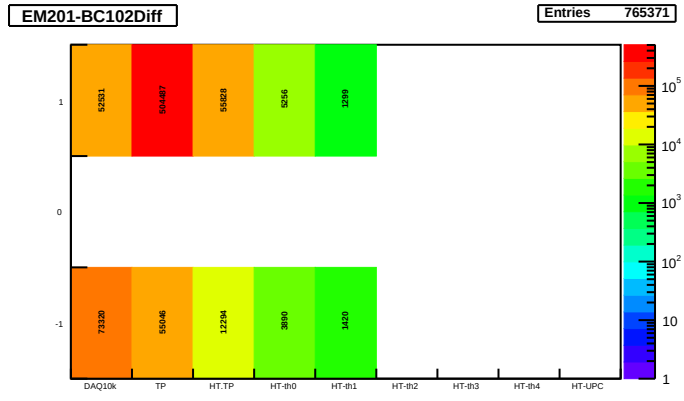

Endcap EMC L1 Input - HT-th1
Entries 7828260
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

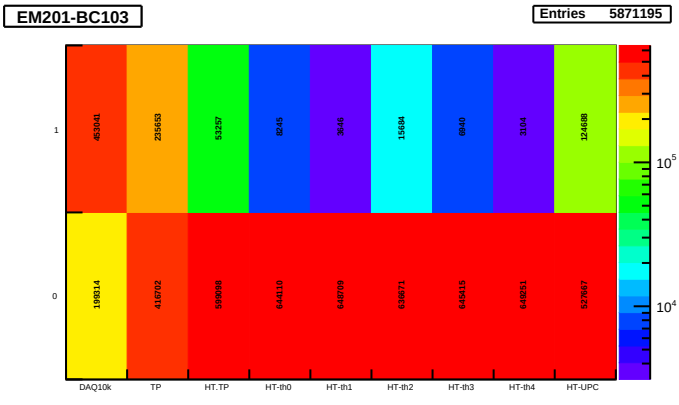

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

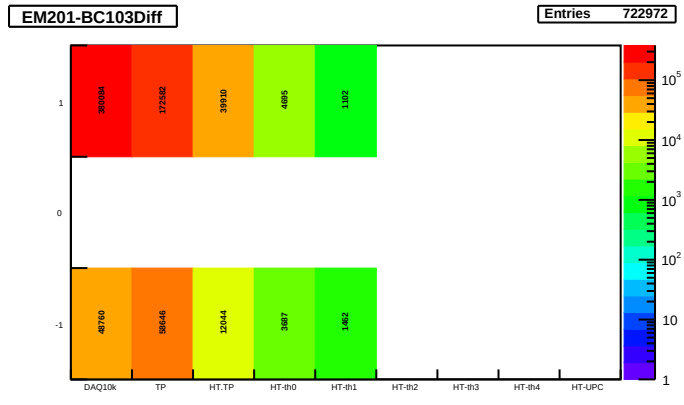

EM201-BC101
Entries 5871195
434467 255674 52986 8387 3879 17348 7617 3390 127830
217888 396681 599369 643963 648476 635007 644738 648965 524725
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4

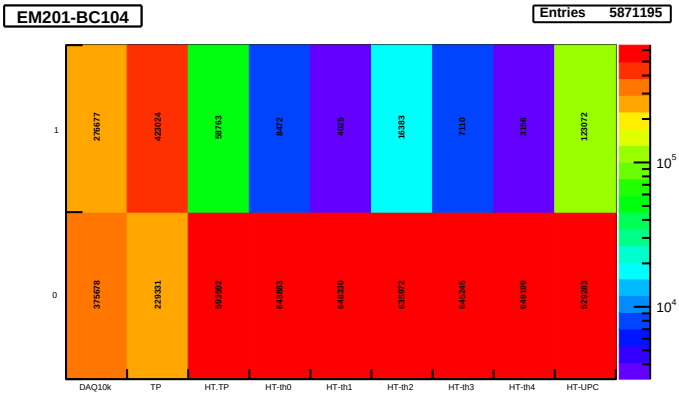

EM201-BC101Diff
Entries 722143
362519 191234 39286 4526 1194
49473 57481 11799 3703 1438
1
0
-1
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4
10^3
10^2
10
1

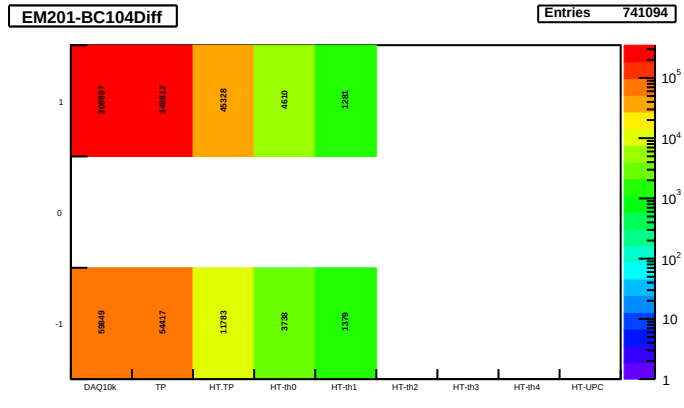

EM201-BC102
Entries 5871195
121480 591710 70319 8773 3955 17128 7717 3245 120336
538875 60645 592036 643582 648500 635227 644638 649110 520319
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 765371
52331 504487 55828 5256 1299
73320 55046 12294 3890 1420
1
0
-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

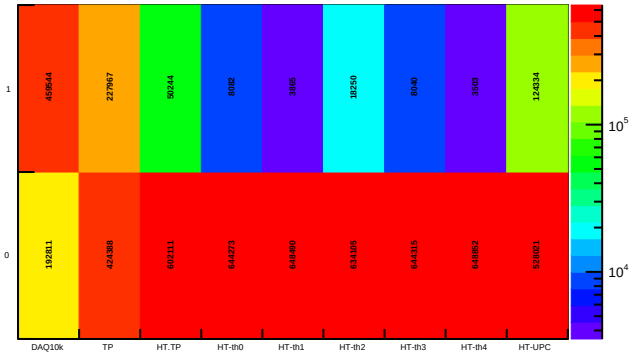

EM201-BC103
Entries 5871195
453041 295653 53257 8245 3646 15684 6840 3104 124688
198114 416702 599098 644110 648709 638771 645415 649251 523667
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 722972
380084 172582 39910 4695 1102
48760 58646 12044 3687 1462
1
0
-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

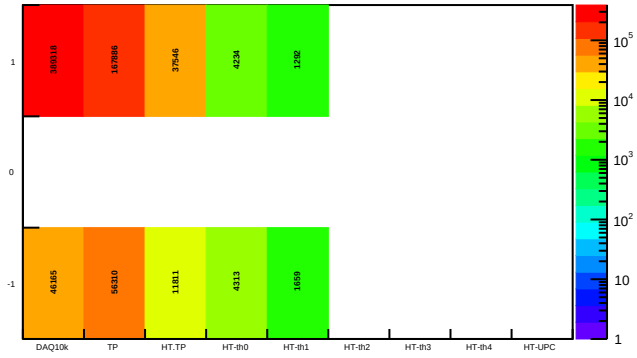

EM201-BC104
Entries 5871195
276677 420924 58763 8472 4025 16393 7110 3156 120072
375078 229331 593592 643883 648530 636972 645345 649199 520383
1
0
DAQ10k TP HT.TP HT-th0 HT-th1 HT-th2 HT-th3 HT-th4 HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 741094
208897 348812 46328 4610 1281
58849 54417 11783 3738 1379
1
0
-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

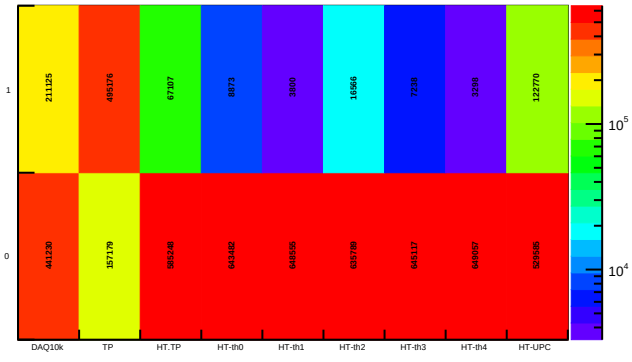
EM201-BC105 Entries 5871195



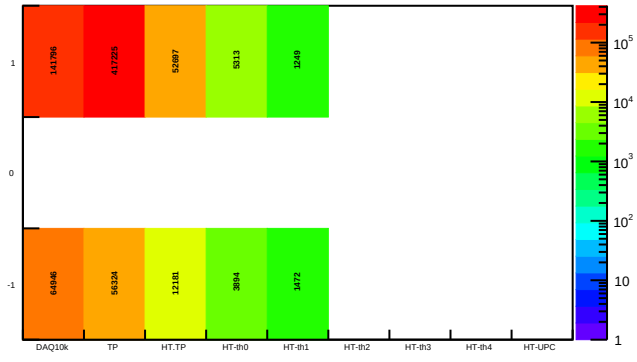
EM201-BC105Diff Entries 720534



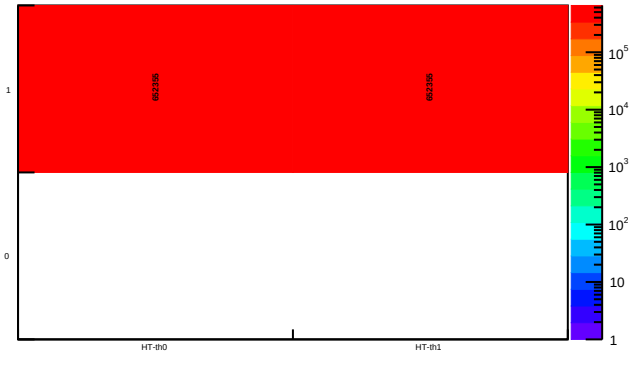
EM201-BC106 Entries 5871195



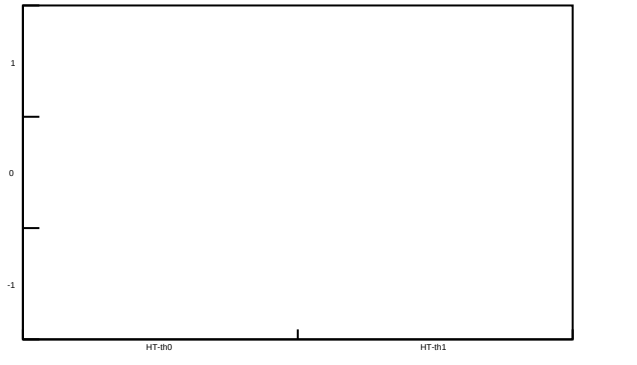
EM201-BC106Diff Entries 757097



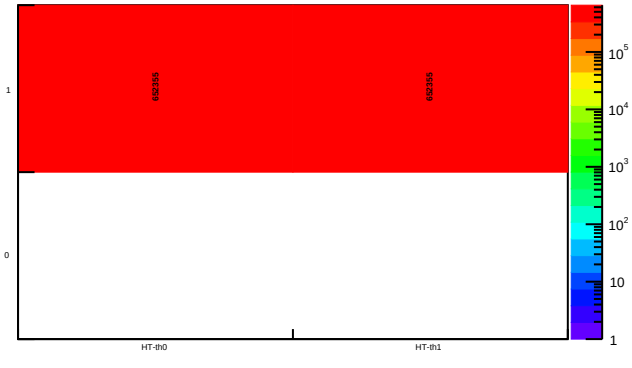
EM201-EE101 Entries 1304710



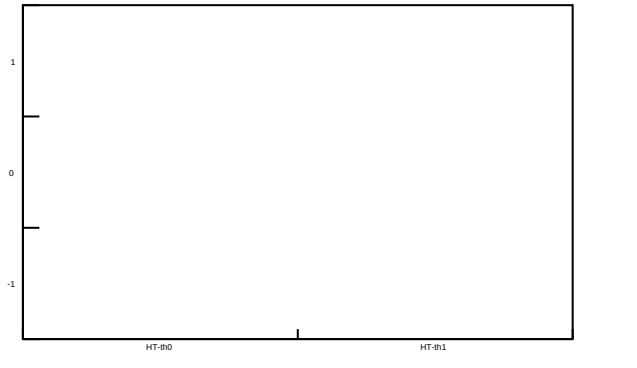
EM201-EE101Diff Entries 0

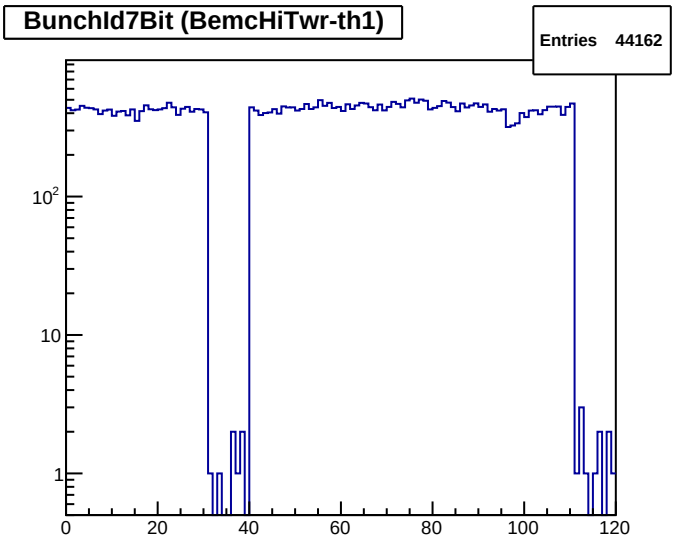


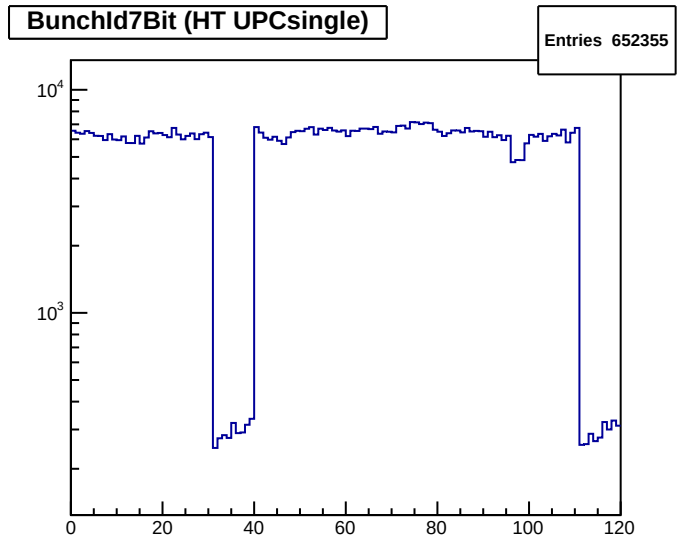
EM201-EE102 Entries 1304710

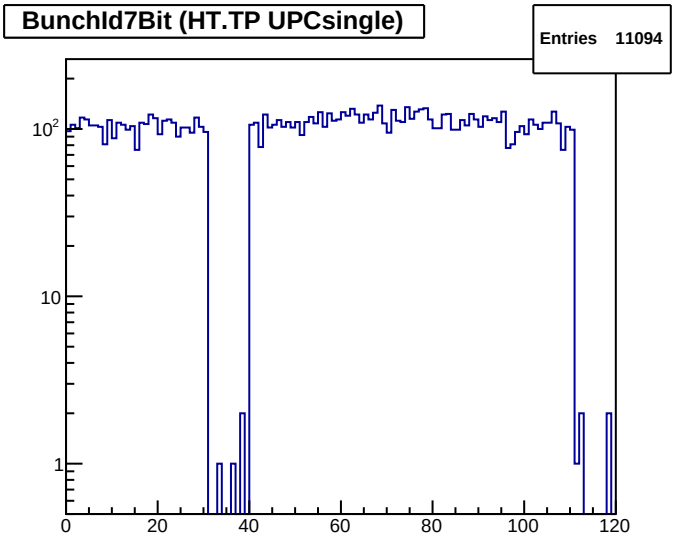


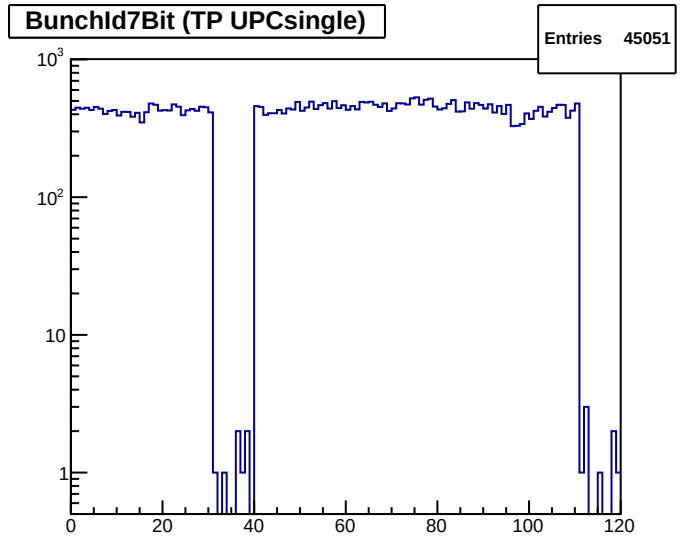
EM201-EE102Diff Entries 0

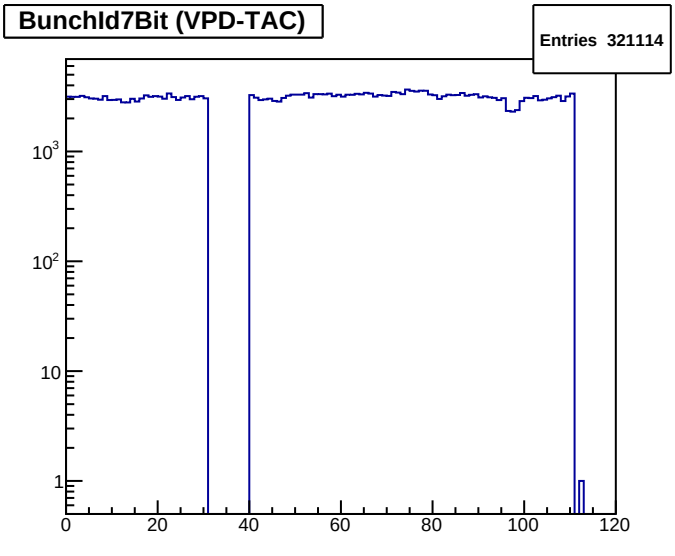


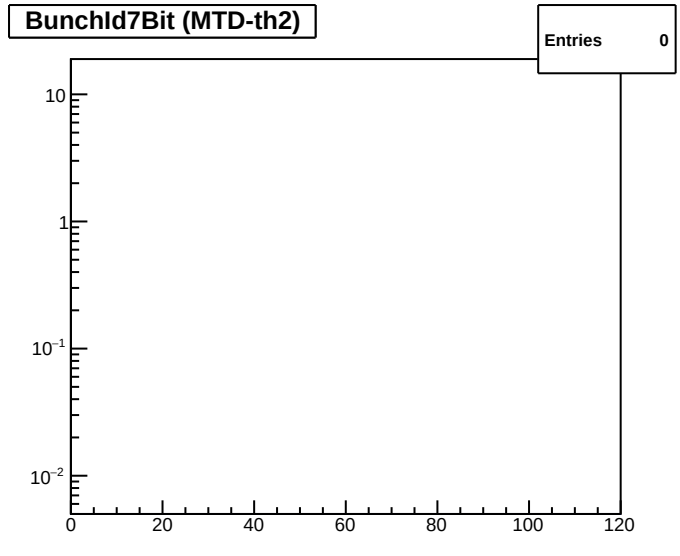

BunchId7Bit (BemcHiTwr-th1)
Entries 44162
10^2
10
1
0
20
40
60
80
100
120

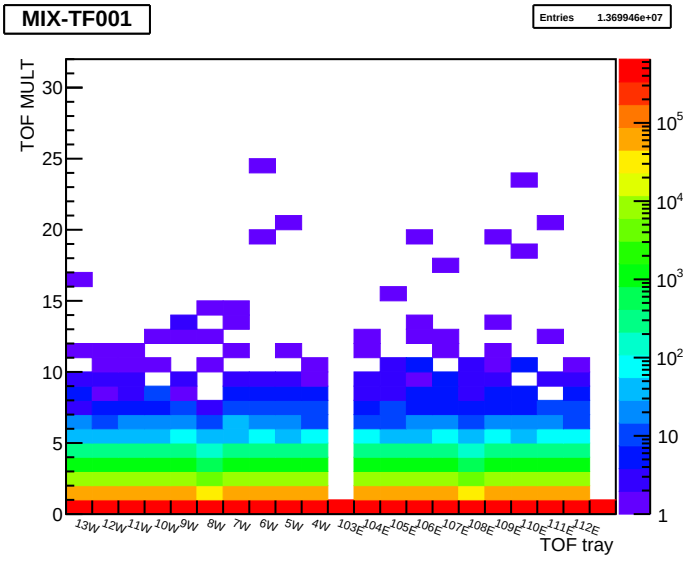

BunchId7Bit (HT UPCsingle)
Entries 652355
10^4
10^3
0
20
40
60
80
100
120

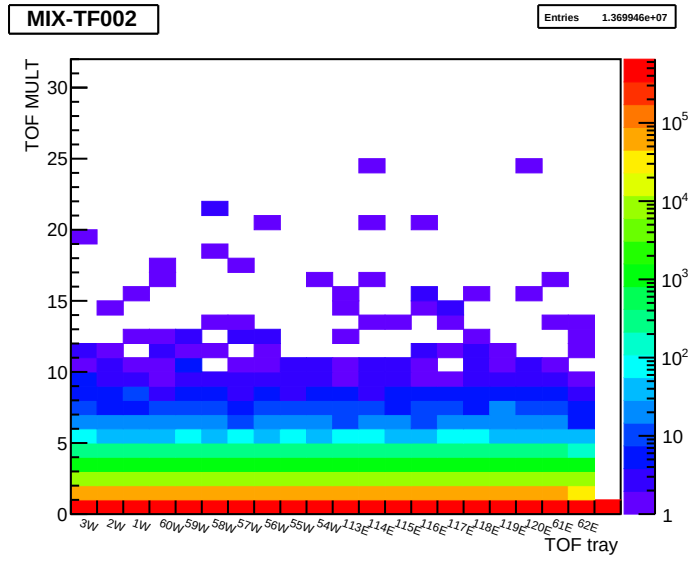

BunchId7Bit (HT.TP UPCsingle)
Entries 11094
10^2
10
1
0
20
40
60
80
100
120

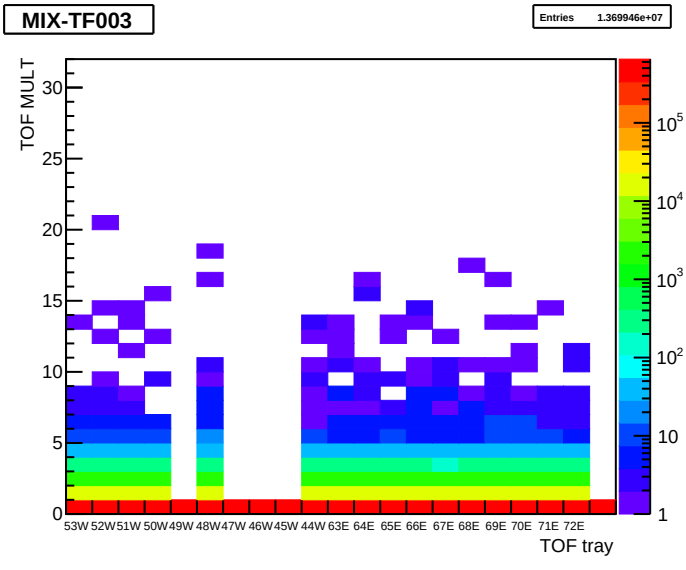

BunchId7Bit (TP UPCsingle)
Entries 45051
10^3
10^2
10
1
0
20
40
60
80
100
120

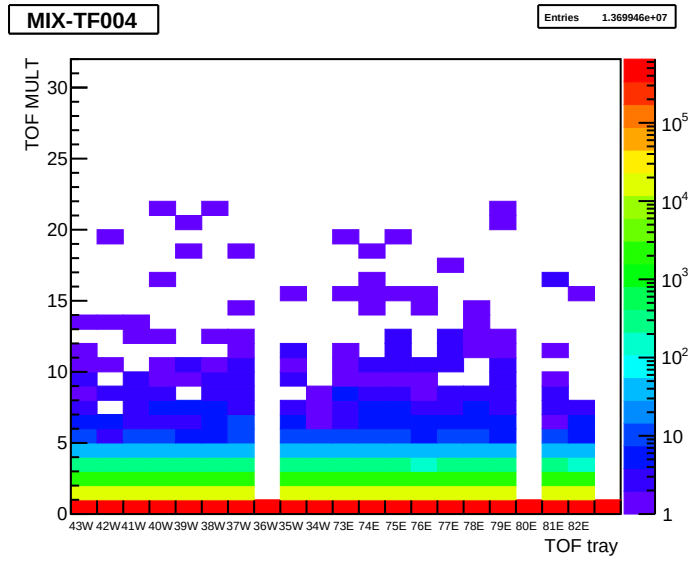

BunchId7Bit (VPD-TAC)
Entries 321114
10^3
10^2
10
1
0
20
40
60
80
100
120

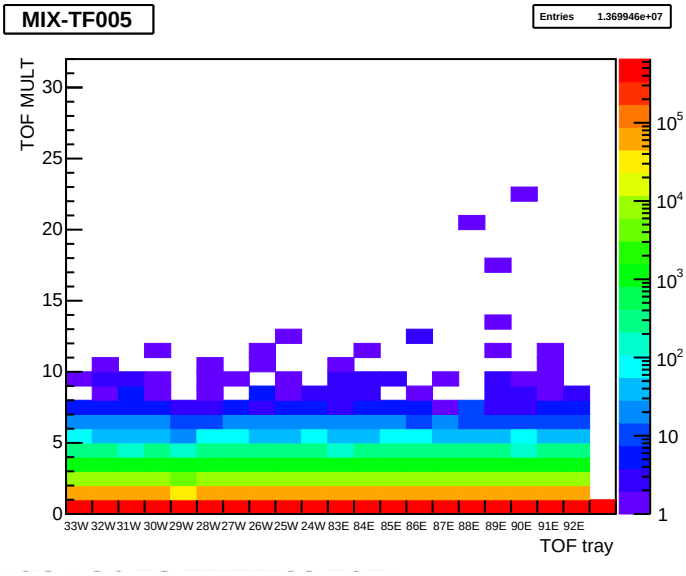

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

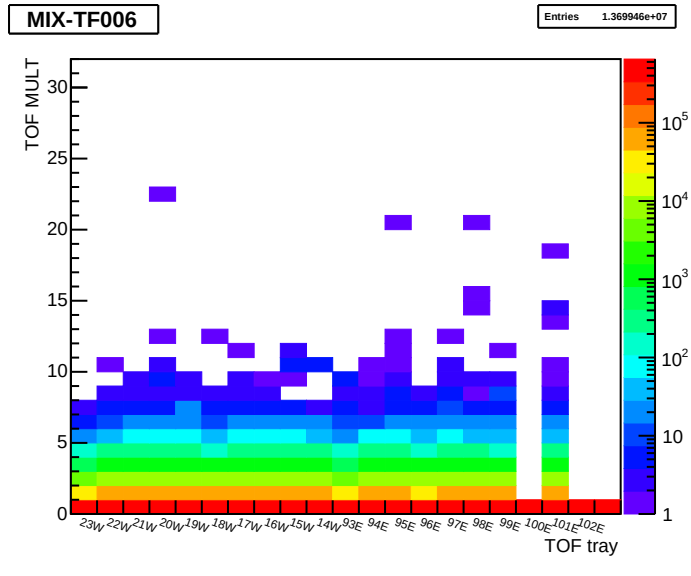

MIX-TF001
Entries 1.369946e+07
TOF MULT
TOF tray

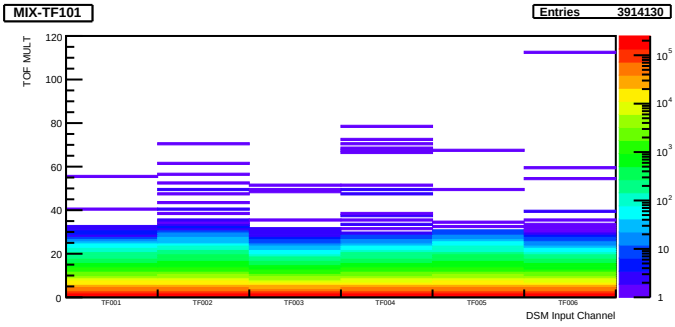

MIX-TF002
Entries 1.369946e+07
TOF MULT
TOF tray

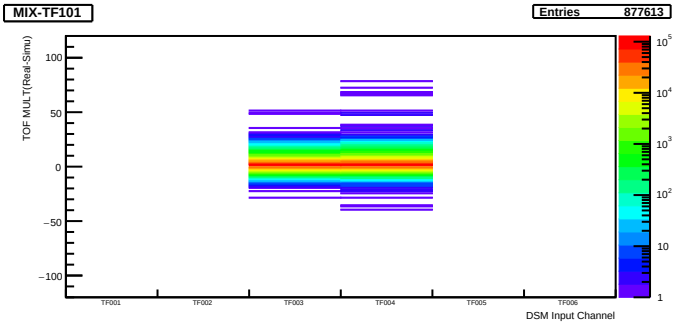

MIX-TF003
Entries 1.369946e+07
TOF MULT
TOF tray

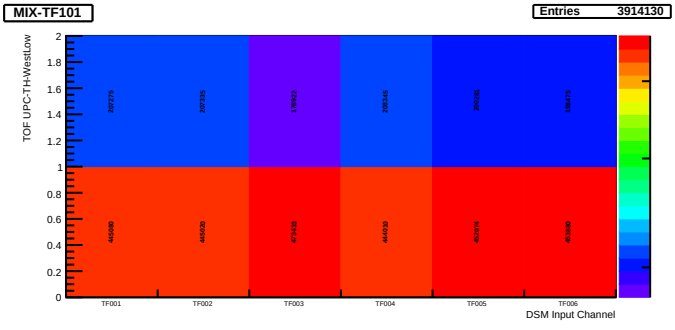

MIX-TF004
Entries 1.369946e+07
TOF MULT
TOF tray

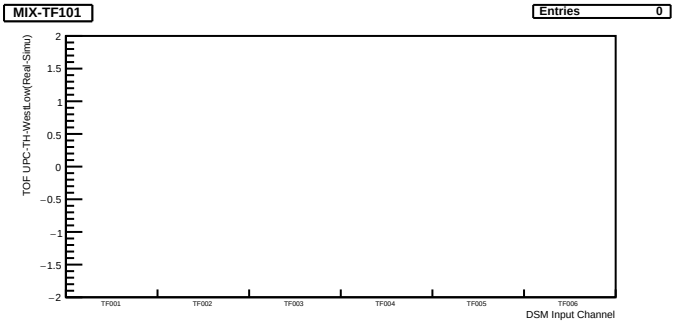

MIX-TF005
Entries 1.369946e+07
TOF MULT
TOF tray

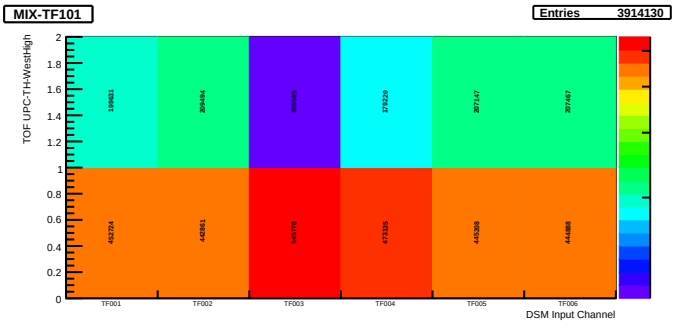

MIX-TF006
Entries 1.369946e+07
TOF MULT
TOF tray

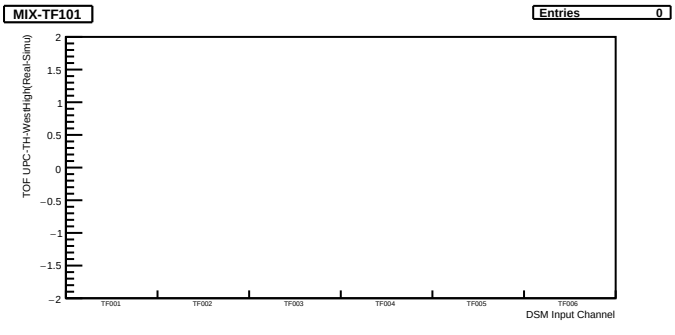

MIX-TF101
Entries 3914130
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

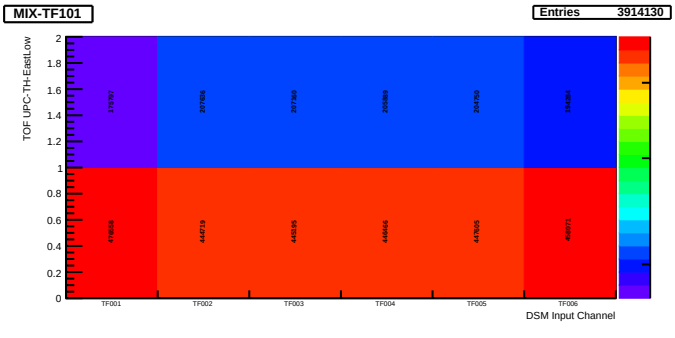

MIX-TF101
Entries 877613
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

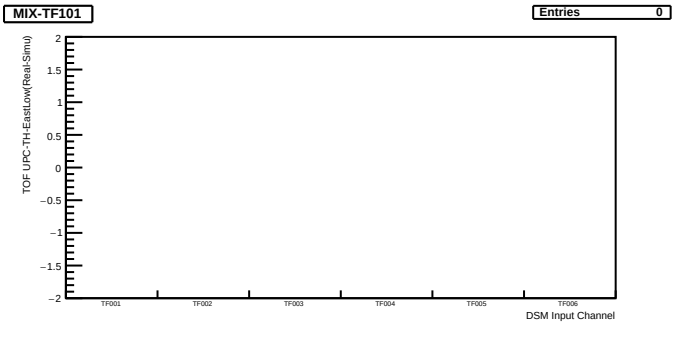

MIX-TF101
Entries 3914130
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

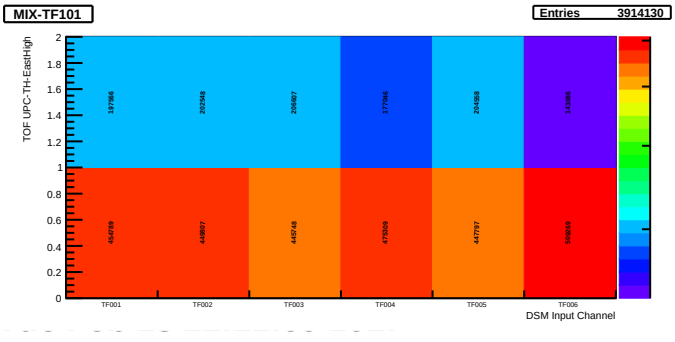

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

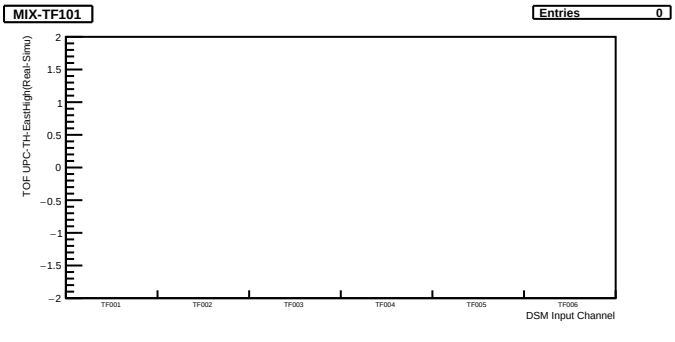

MIX-TF101
Entries 3914130
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

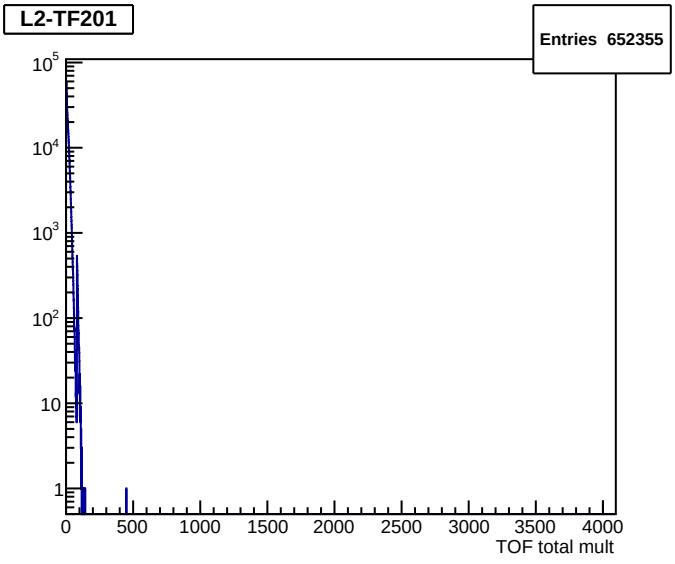

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

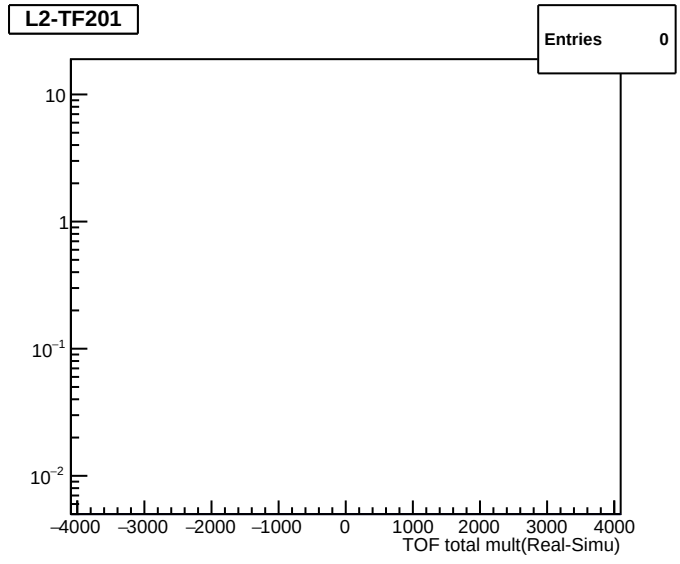

MIX-TF101
Entries 3914130
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

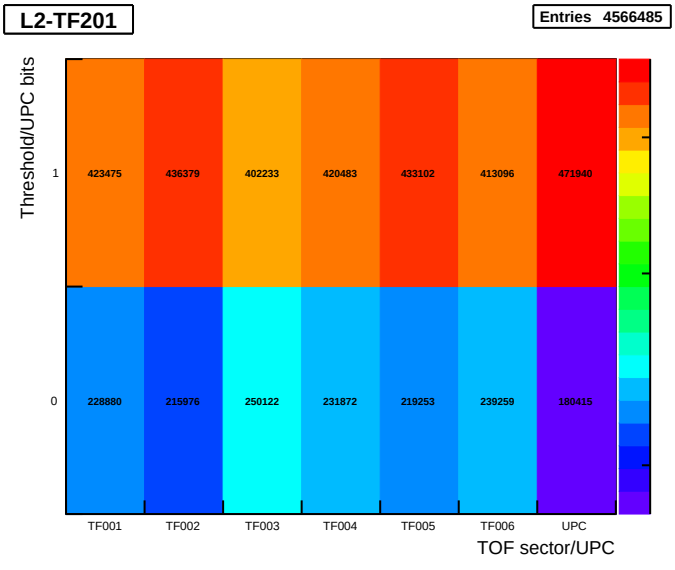

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

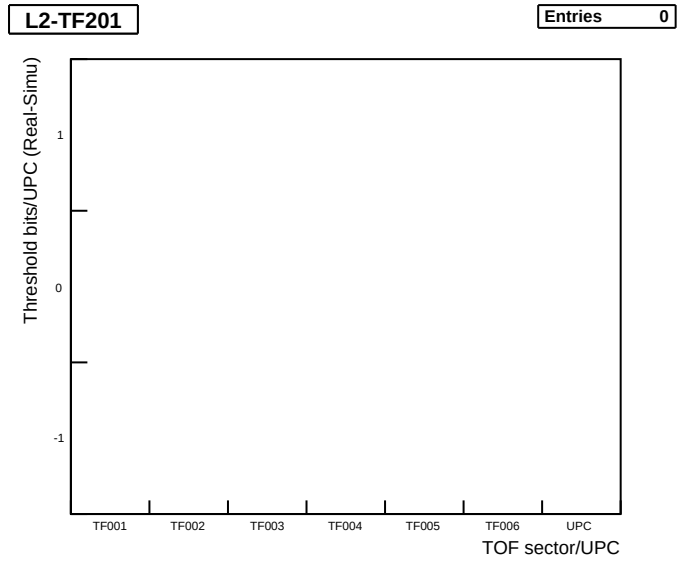

MIX-TF101
Entries 3914130
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

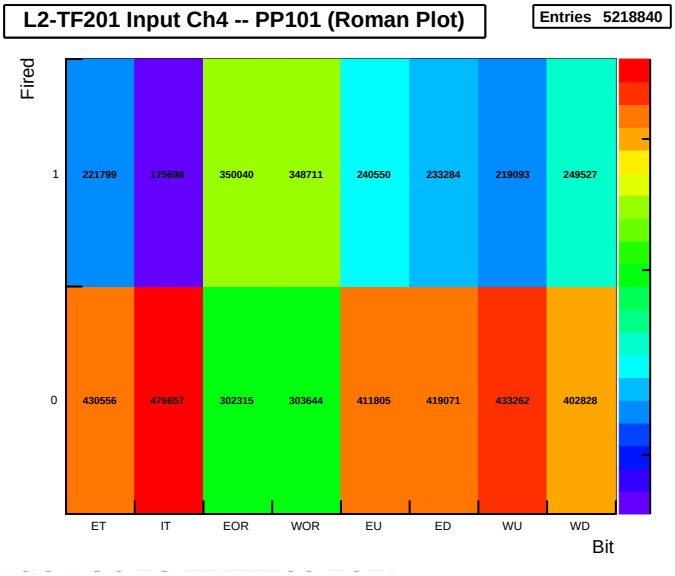

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

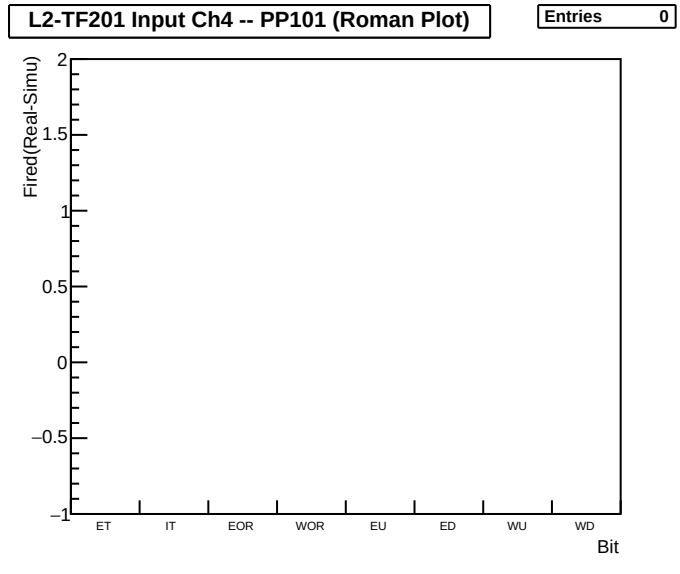

L2-TF201
Entries 652355
TOF total mult

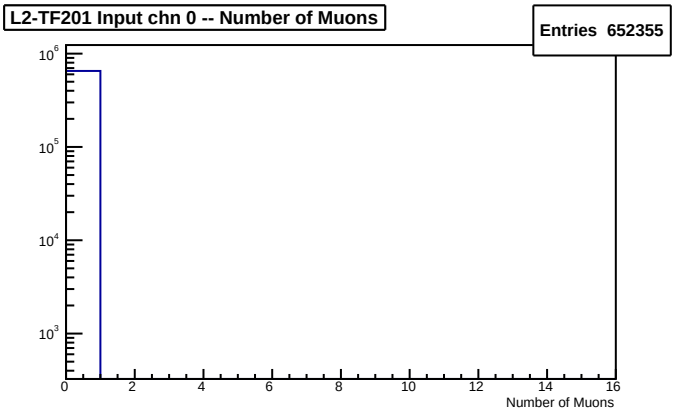

L2-TF201
Entries 0
TOF total mult(Real-Simu)

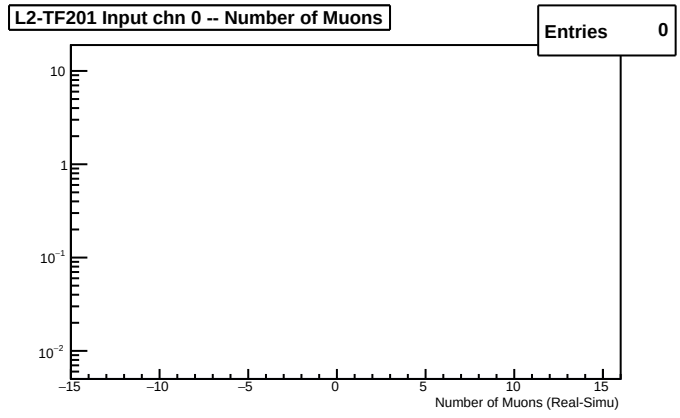

L2-TF201
Entries 4566485
Threshold/UPC bits
423475
436379
402233
420483
433102
413096
471940
228880
215976
250122
231872
219253
239259
180415
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

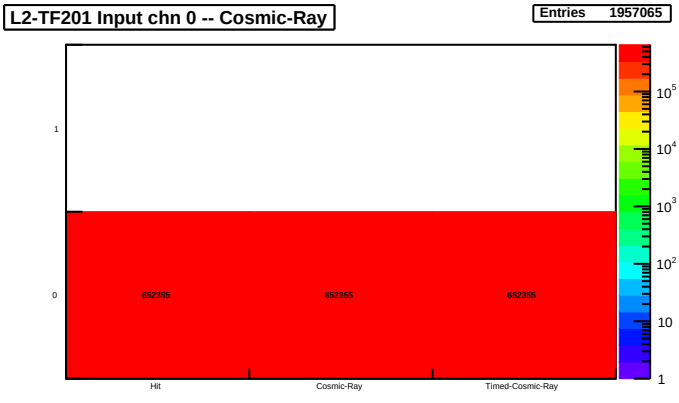

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

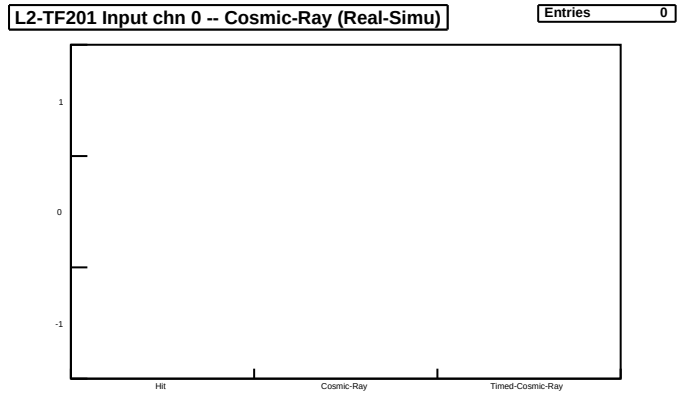

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5218840
Fired
221799
175698
350040
348711
240550
233284
219093
249527
430556
476657
302315
303644
411805
419071
433262
402828
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

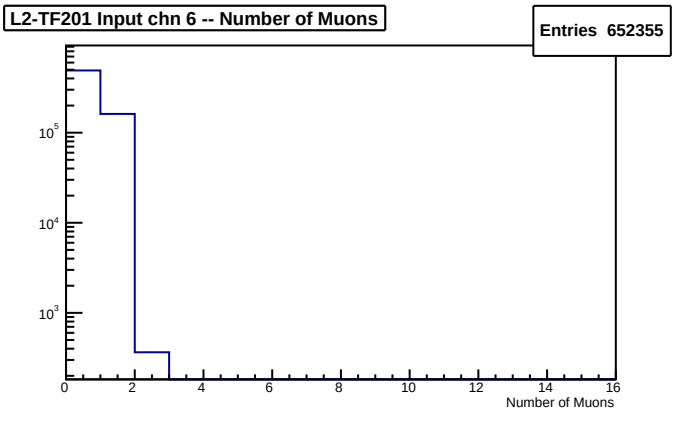

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

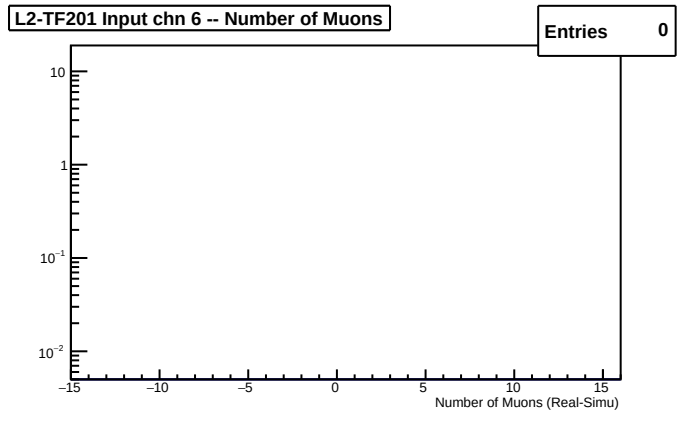

L2-TF201 Input chn 0 -- Number of Muons
Entries 652355
Number of Muons

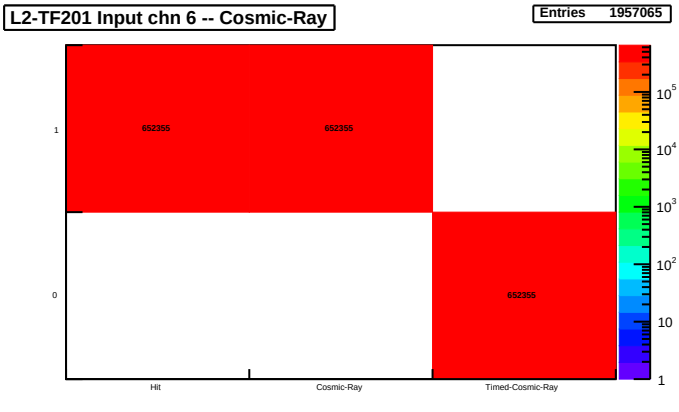

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

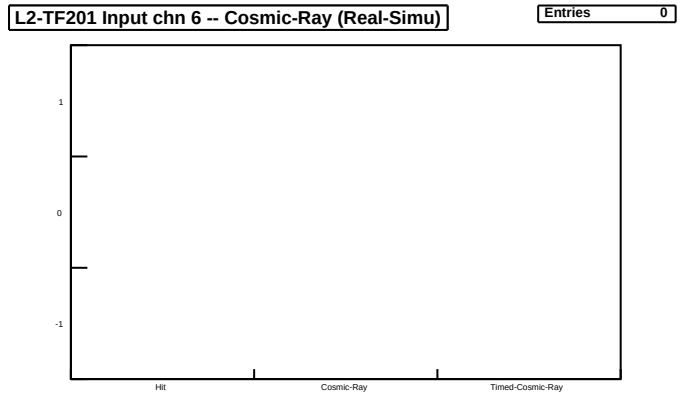

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1957065
652355
652355
652355
Hit
Cosmic-Ray
Timed-Cosmic-Ray

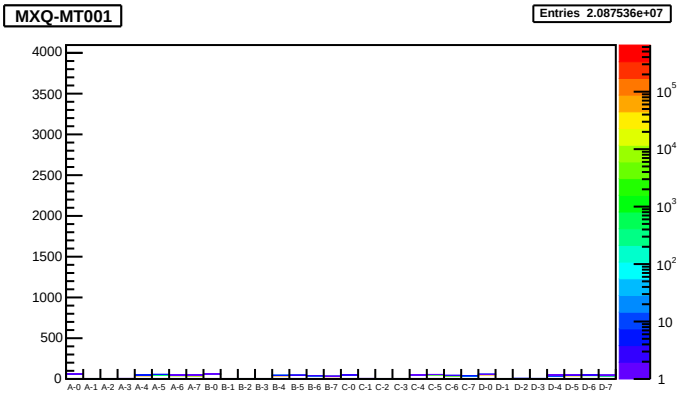

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

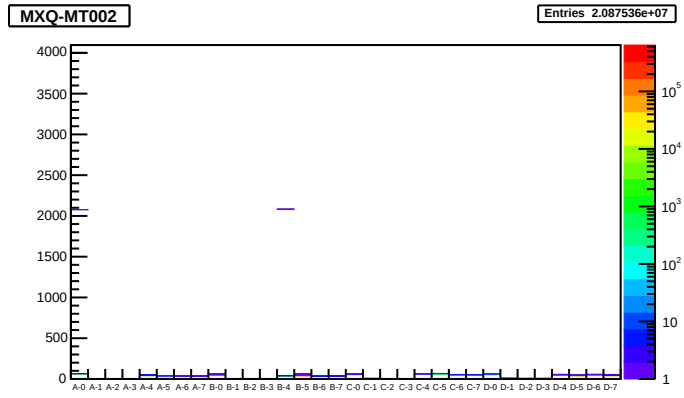

L2-TF201 Input chn 6 -- Number of Muons
Entries 652355
Number of Muons

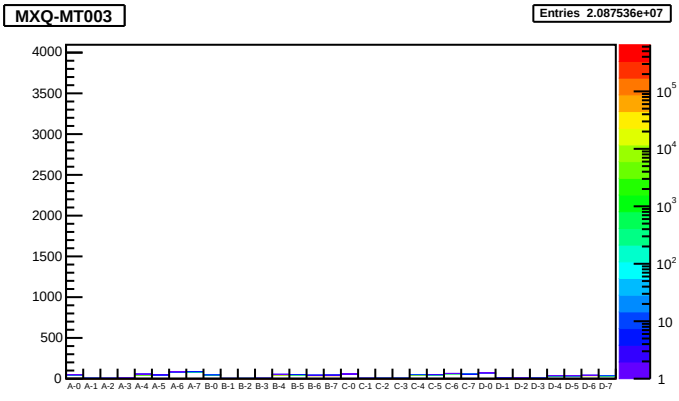

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

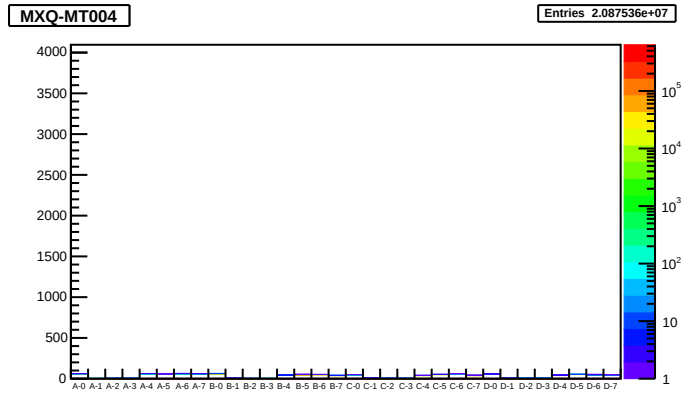

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1957065
652355
652355
652355
Hit
Cosmic-Ray
Timed-Cosmic-Ray

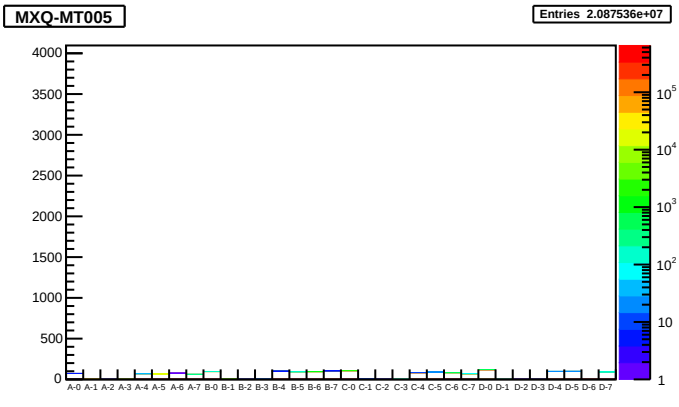

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

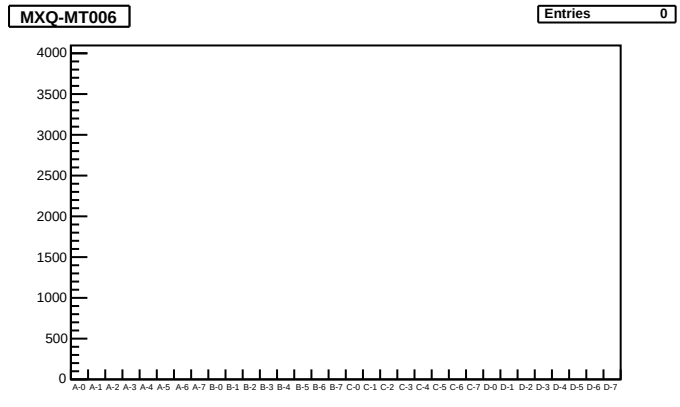

MXQ-MT001
Entries 2.087536e+07

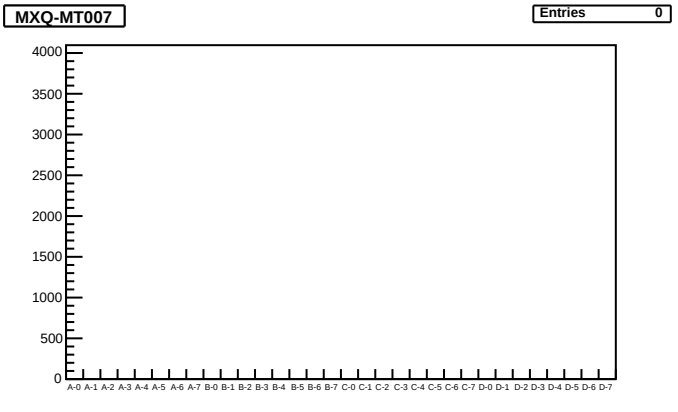

MXQ-MT002
Entries 2.087536e+07

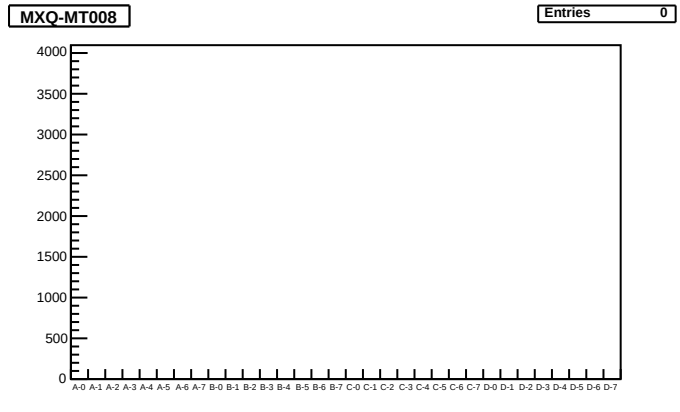

MXQ-MT003
Entries 2.087536e+07

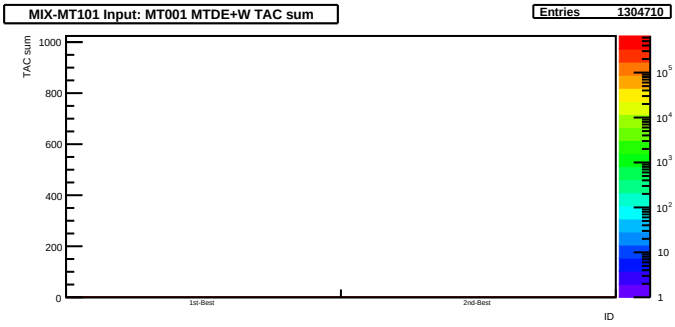

MXQ-MT004
Entries 2.087536e+07

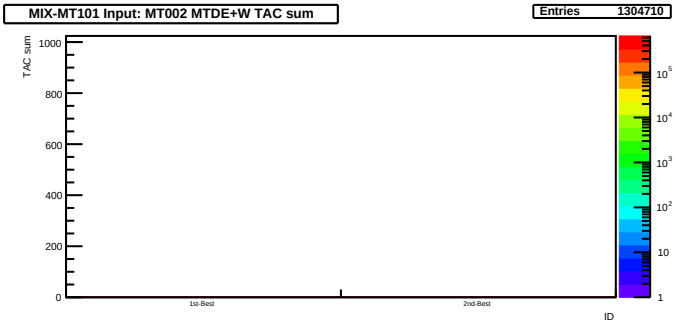

MXQ-MT005
Entries 2.087536e+07

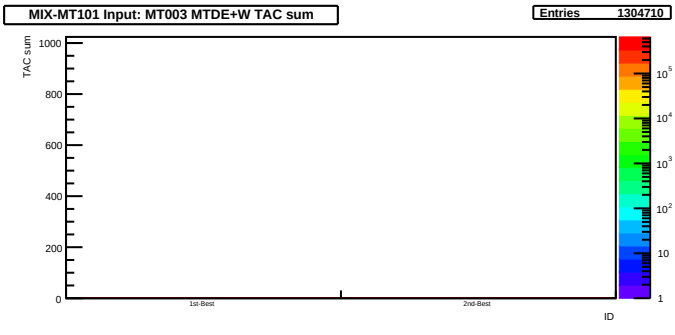

MXQ-MT006
Entries 0

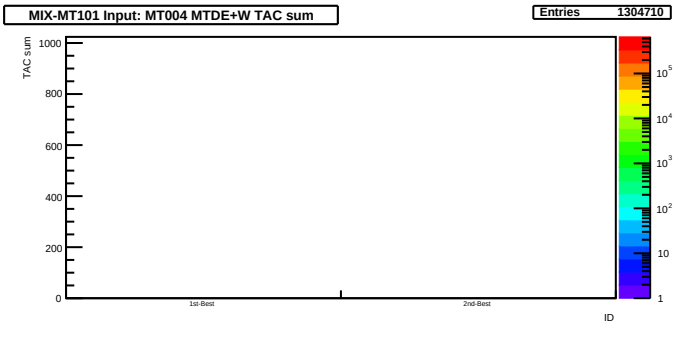

MXQ-MT007
Entries 0

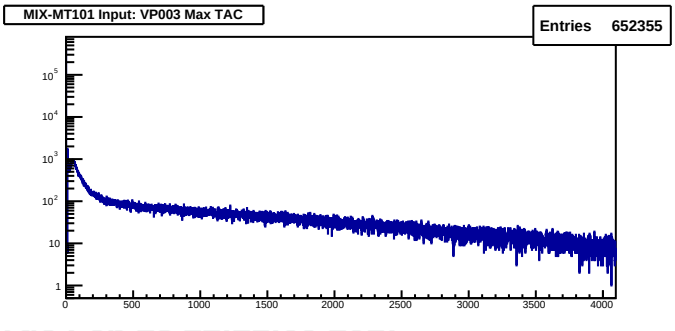

MXQ-MT008
Entries 0

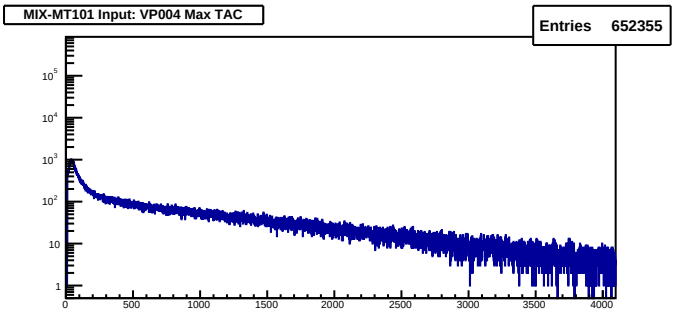

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

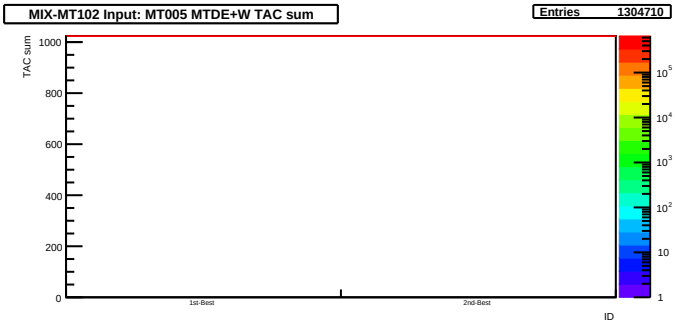

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

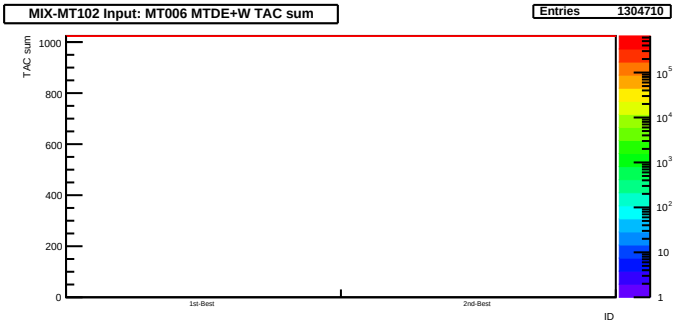

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

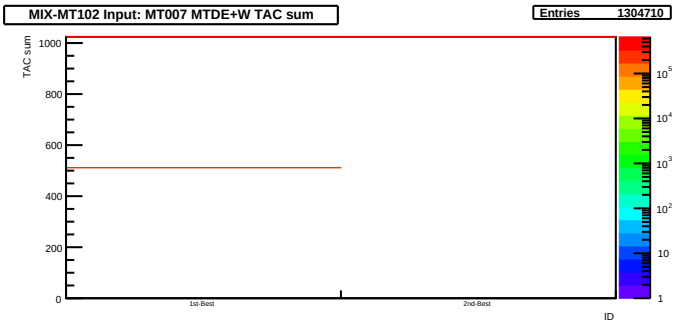

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

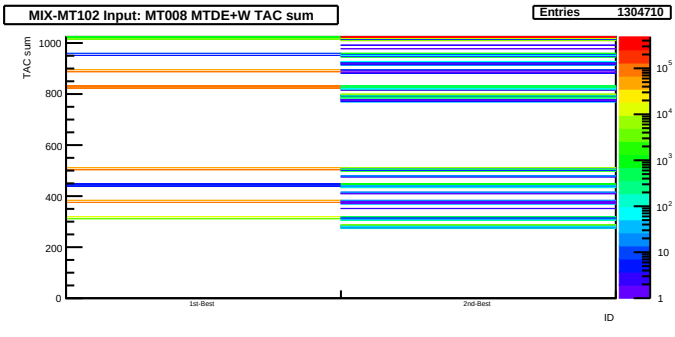

MIX-MT101 Input: VP003 Max TAC
Entries 652355

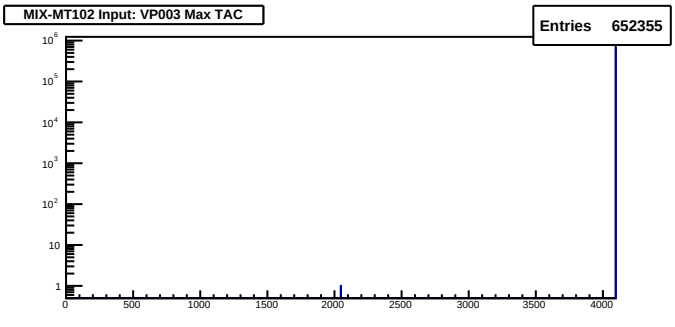

MIX-MT101 Input: VP004 Max TAC
Entries 652355

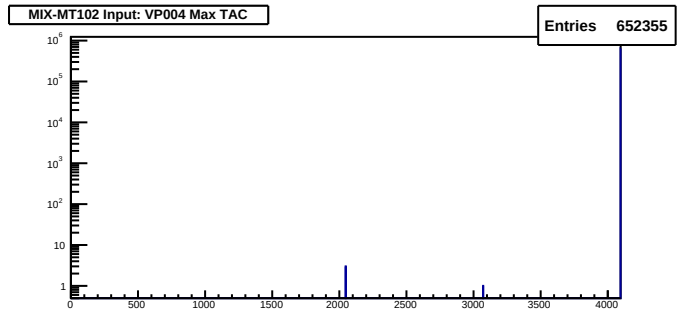

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

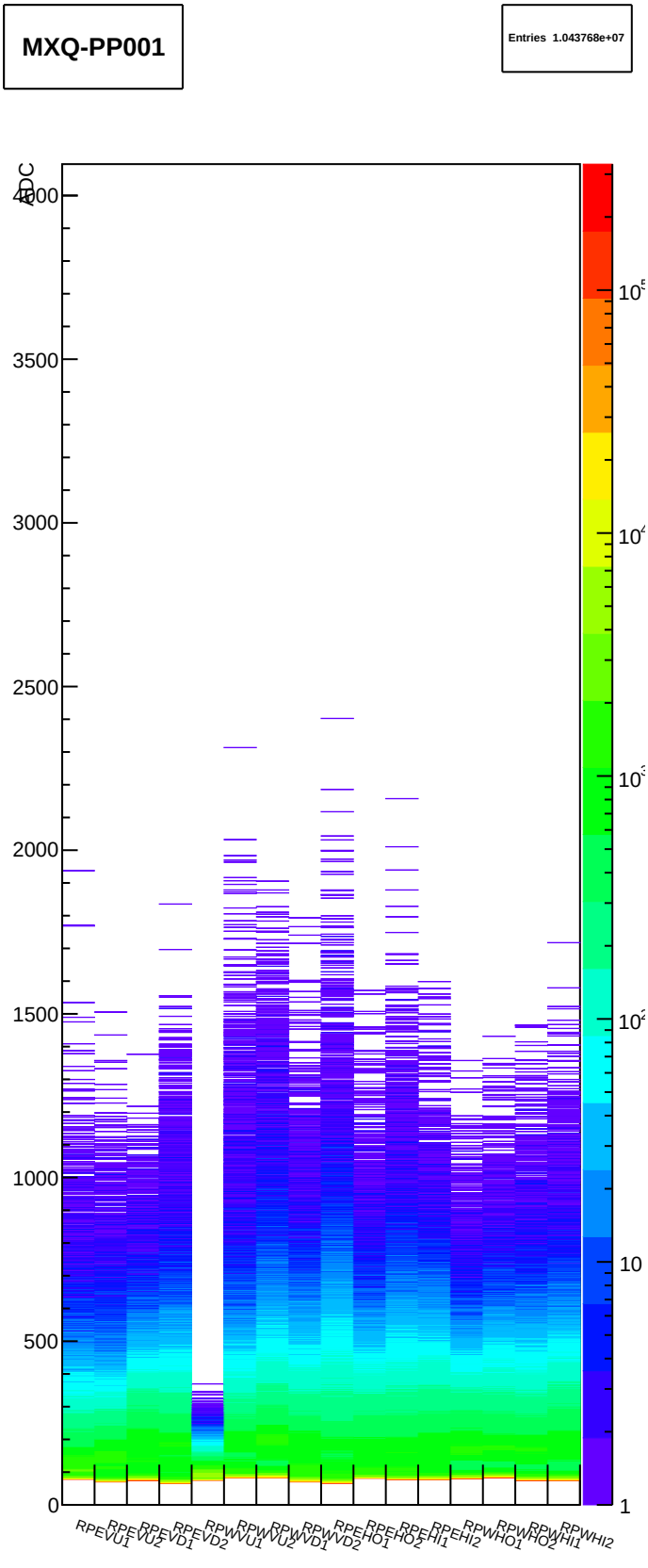

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

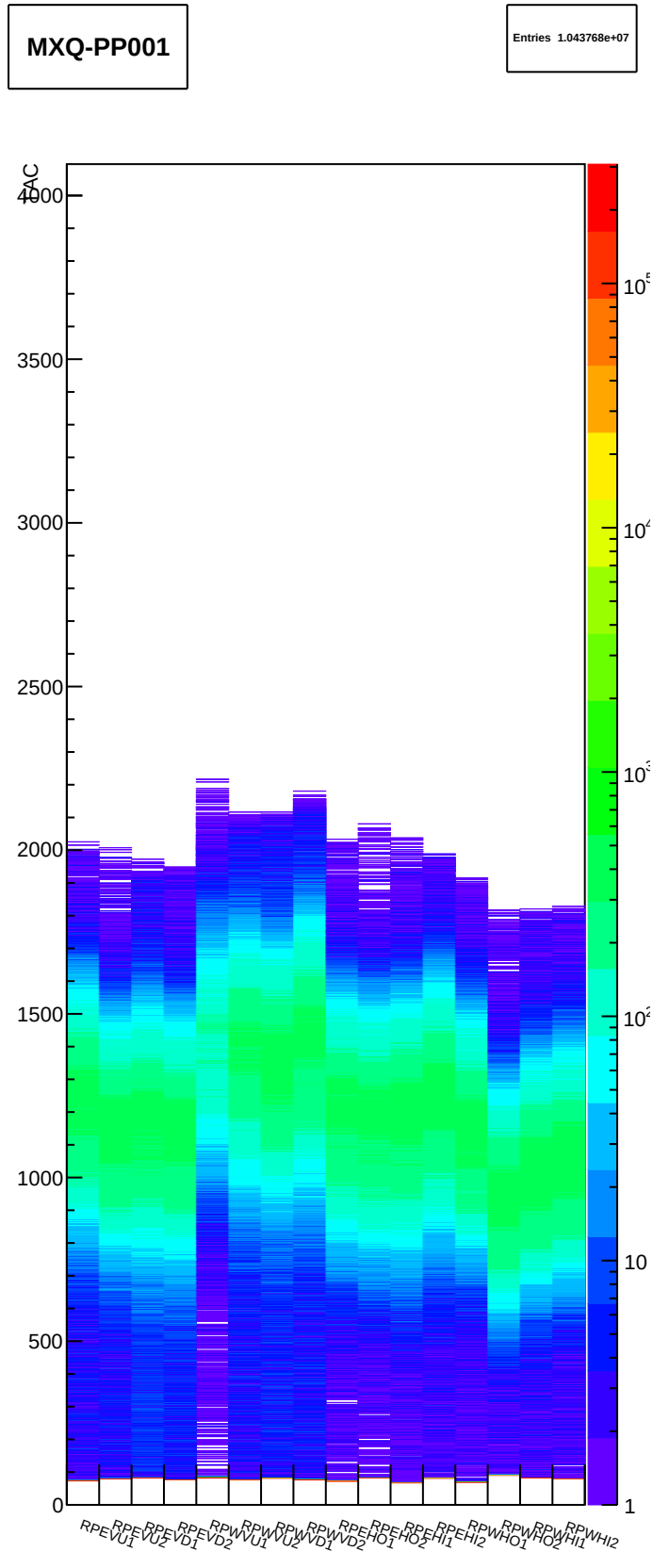

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

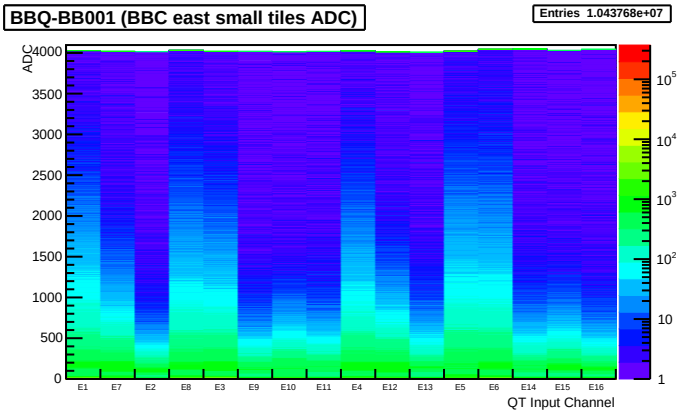

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1304710
TAC sum
1st-Best
2nd-Best
ID

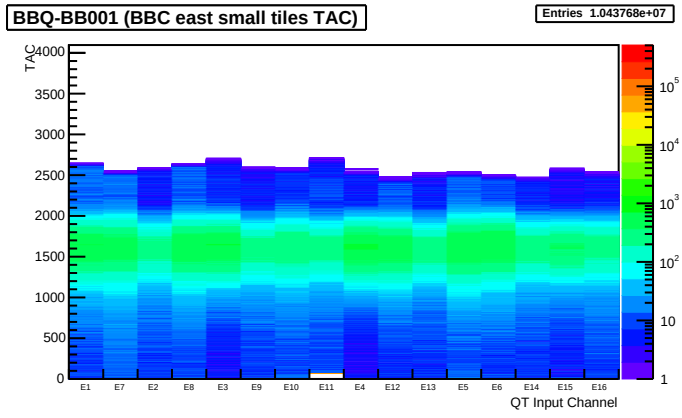

MIX-MT102 Input: VP003 Max TAC
Entries 652355

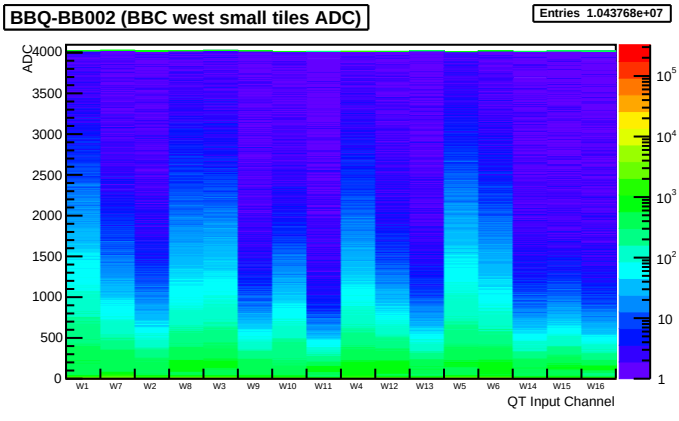

MIX-MT102 Input: VP004 Max TAC
Entries 652355

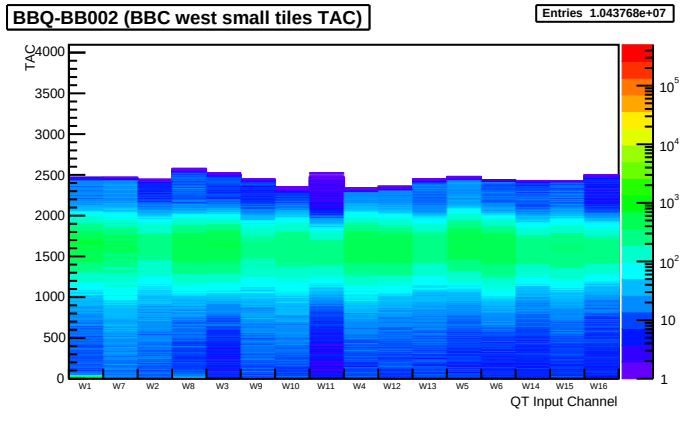

MXQ-PP001
Entries 1.043768e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

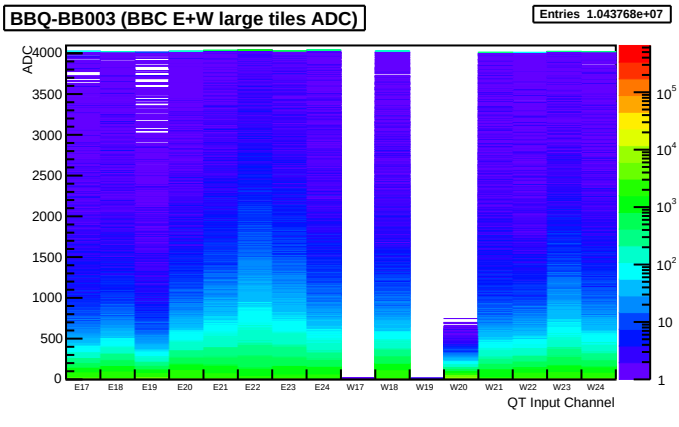

MXQ-PP001
Entries 1.043768e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

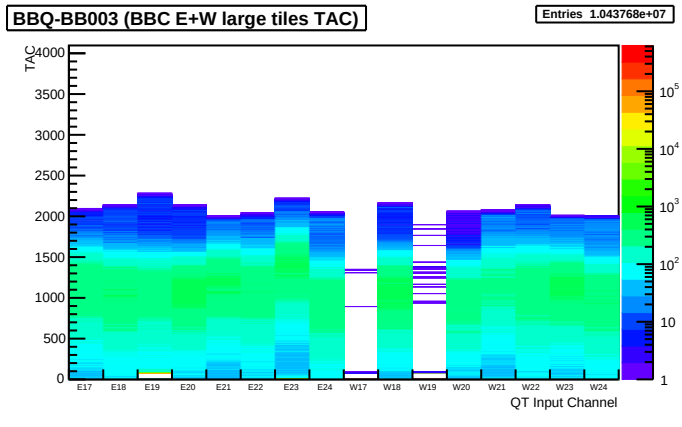

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.043768e+07
ADC
QT Input Channel

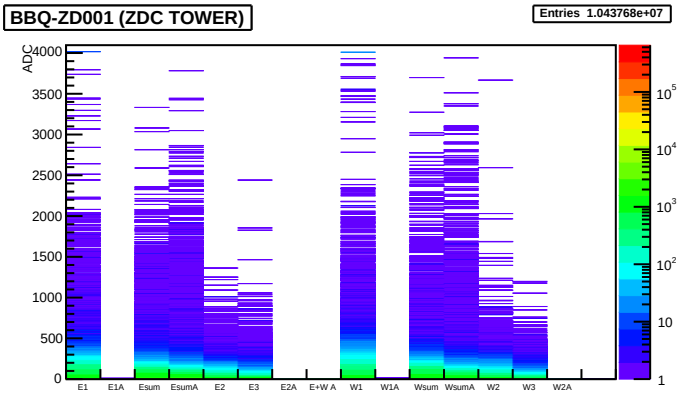

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.043768e+07
TAC
QT Input Channel

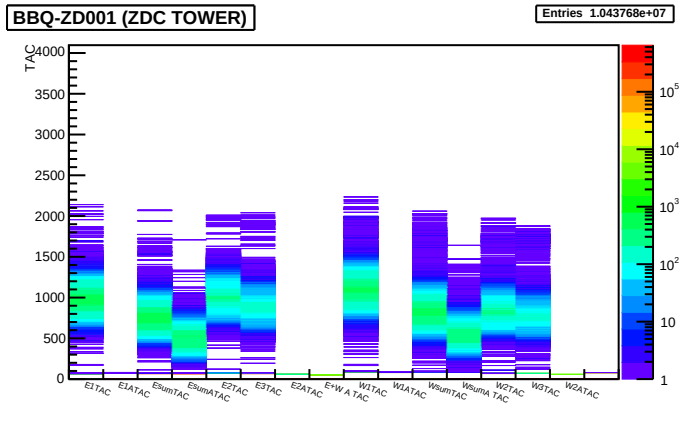

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.043768e+07
ADC
QT Input Channel

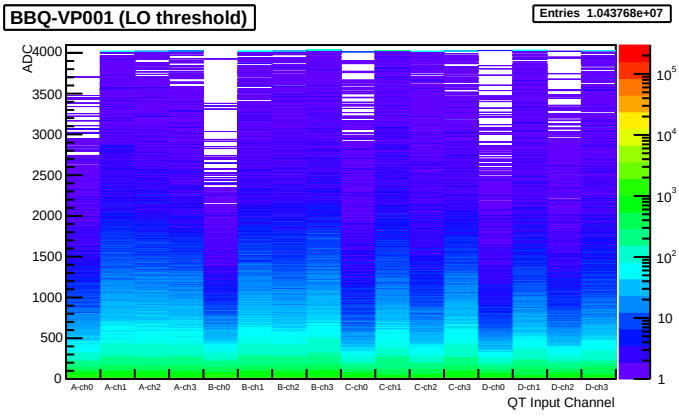

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.043768e+07
TAC
QT Input Channel

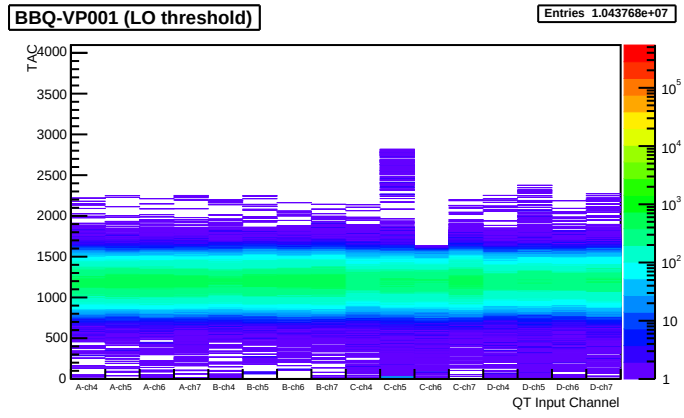

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.043768e+07
ADC
QT Input Channel

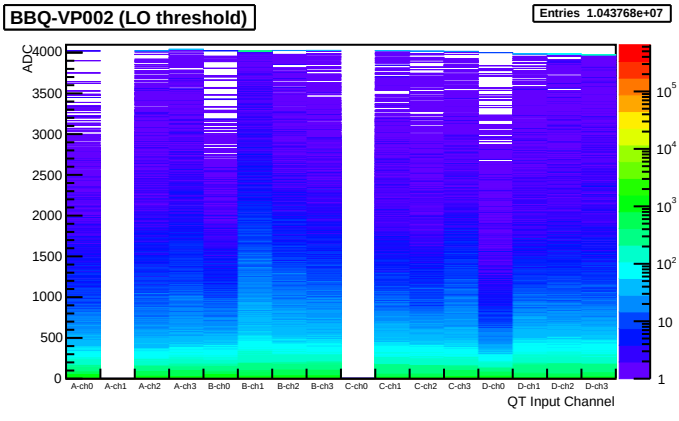

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.043768e+07
TAC
QT Input Channel

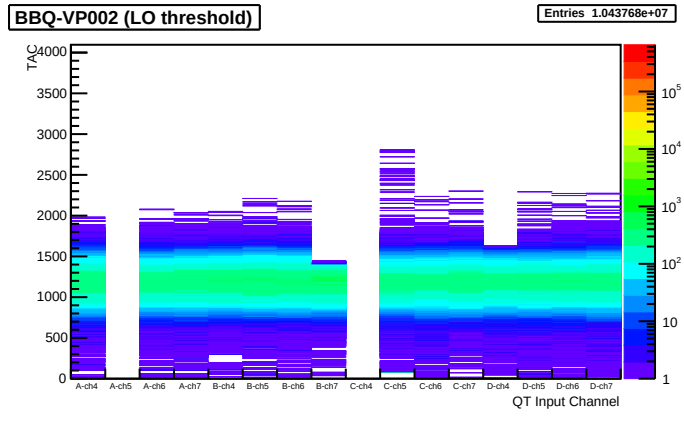

BBQ-ZD001 (ZDC TOWER)
Entries 1.043768e+07
ADC

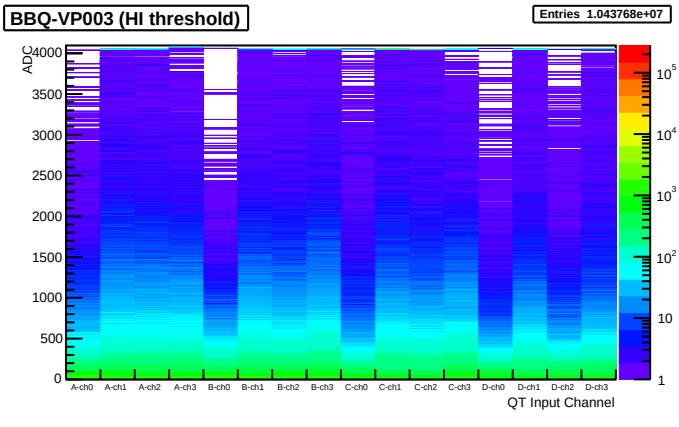

BBQ-ZD001 (ZDC TOWER)
Entries 1.043768e+07
TAC

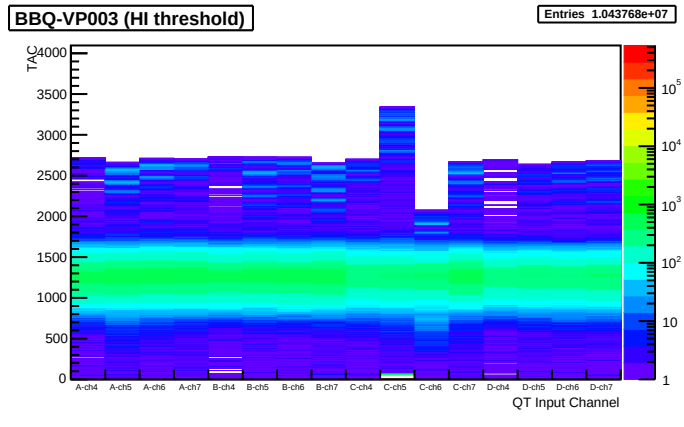

BBQ-VP001 (LO threshold)
Entries 1.043768e+07
ADC
QT Input Channel

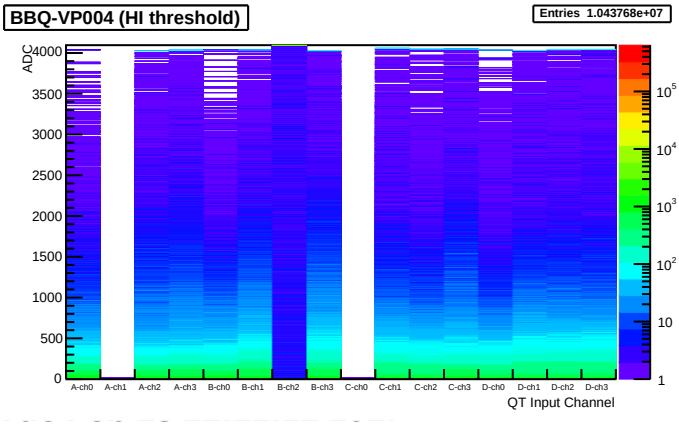

BBQ-VP001 (LO threshold)
Entries 1.043768e+07
TAC
QT Input Channel

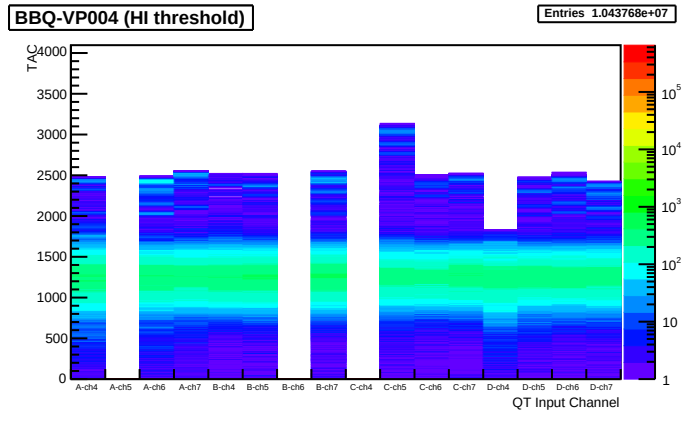

BBQ-VP002 (LO threshold)
Entries 1.043768e+07
ADC
QT Input Channel

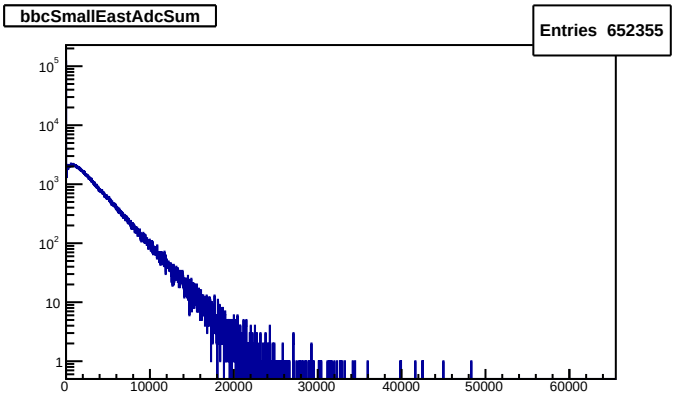

BBQ-VP002 (LO threshold)
Entries 1.043768e+07
TAC
QT Input Channel

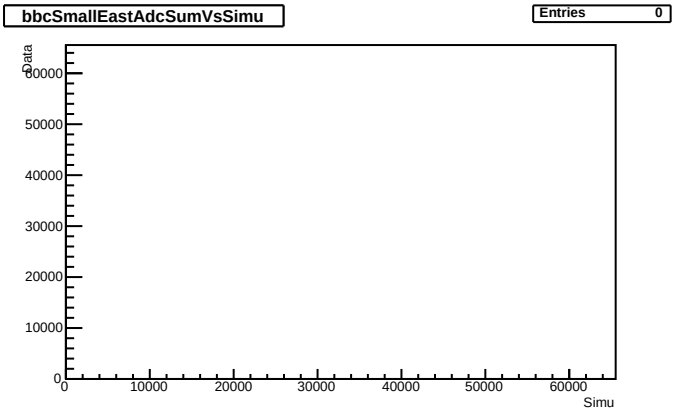

BBQ-VP003 (HI threshold)
Entries 1.043768e+07
ADC
QT Input Channel

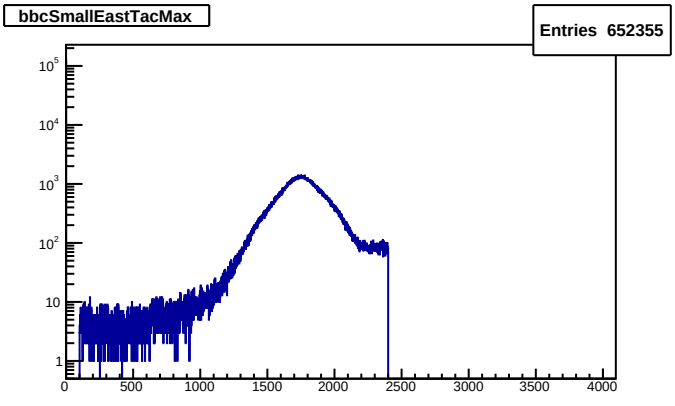

BBQ-VP003 (HI threshold)
Entries 1.043768e+07
TAC
QT Input Channel

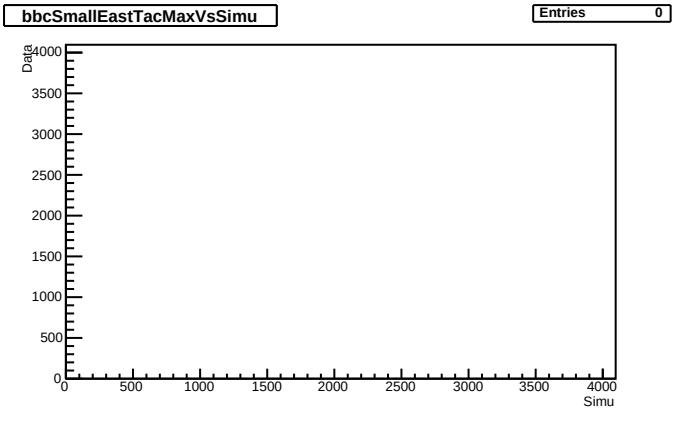

BBQ-VP004 (HI threshold)
Entries 1.043768e+07
ADC
QT Input Channel

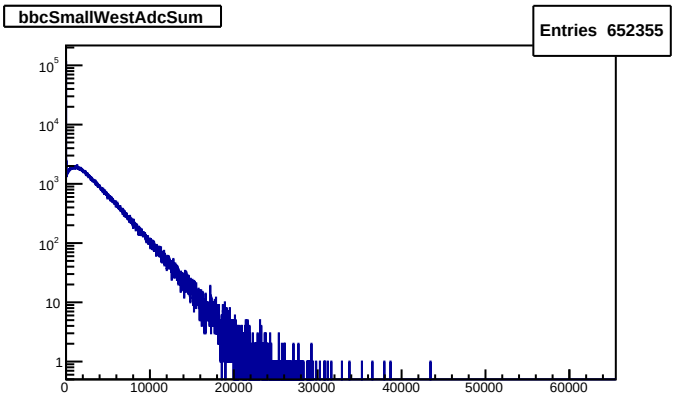

BBQ-VP004 (HI threshold)
Entries 1.043768e+07
TAC
QT Input Channel

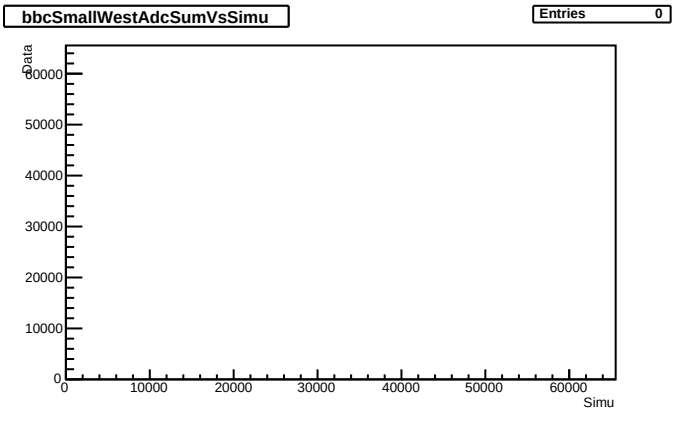

bbcSmallEastAdcSum
Entries 652355

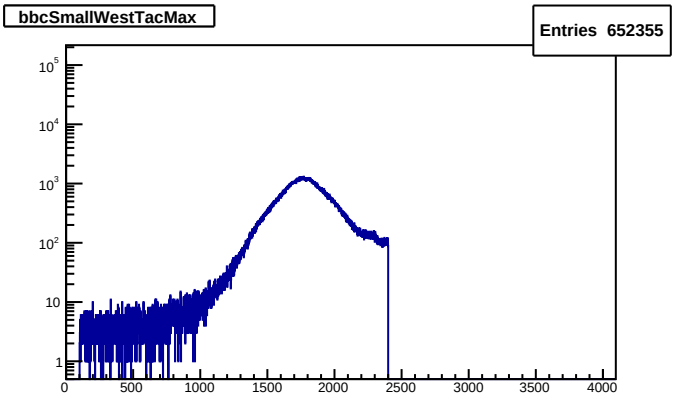

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

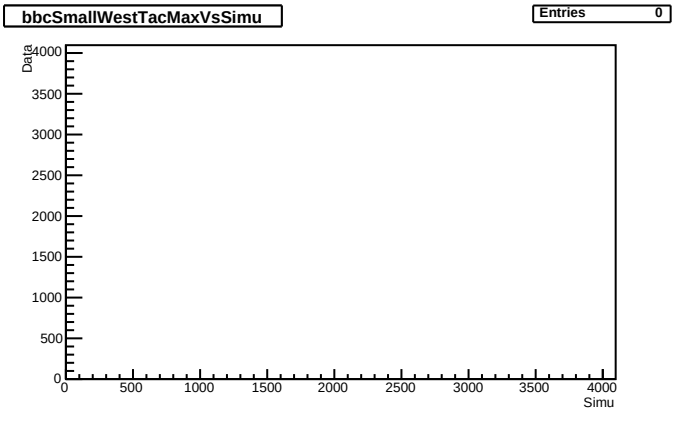

bbcSmallEastTacMax
Entries 652355

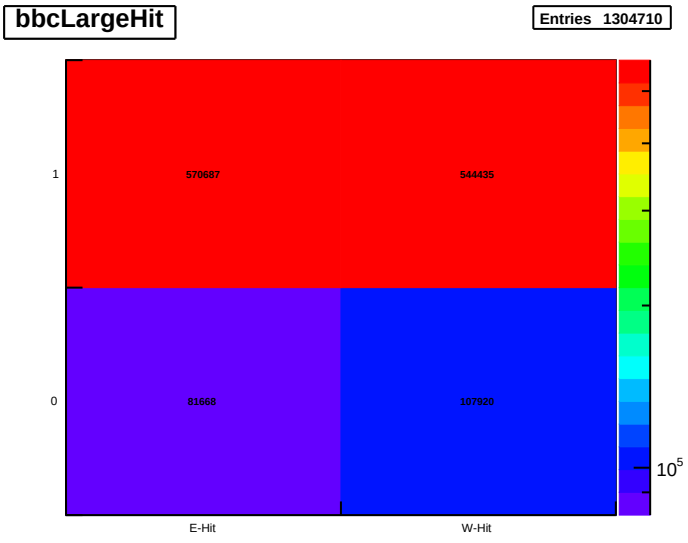

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

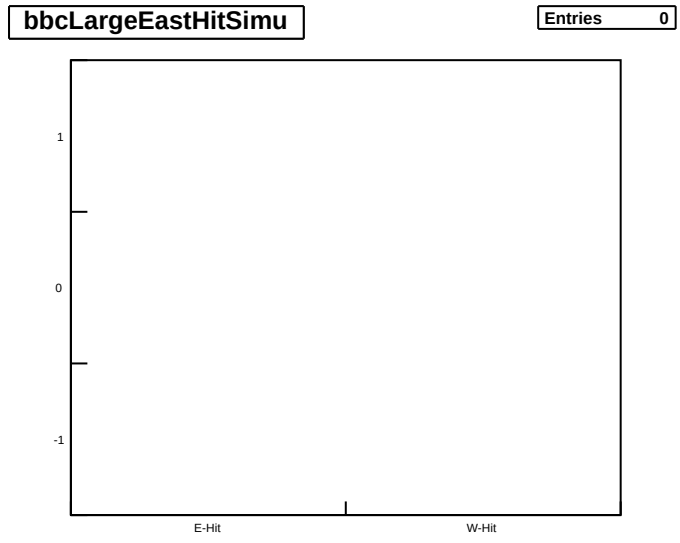

bbcSmallWestAdcSum
Entries 652355

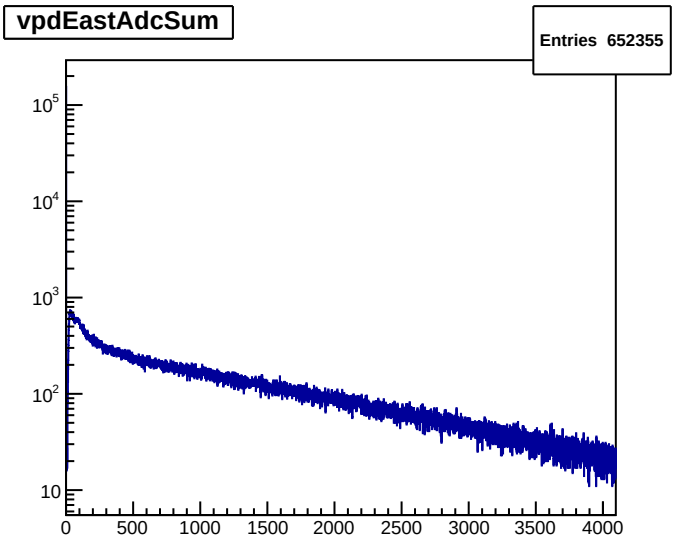

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

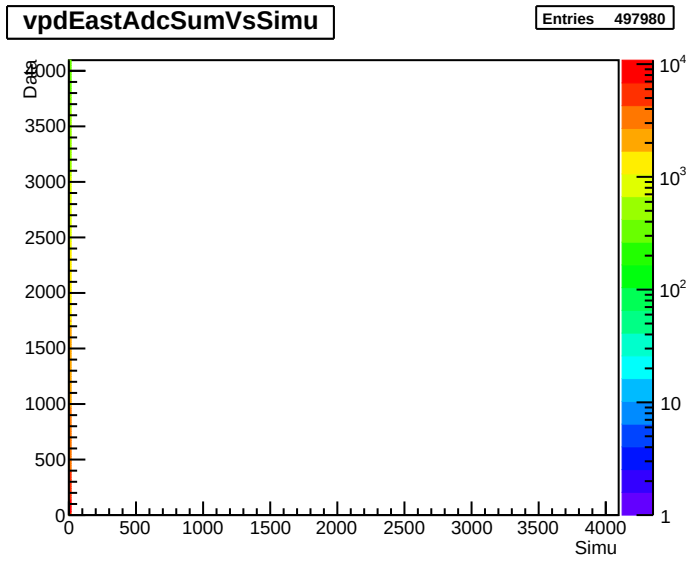

bbcSmallWestTacMax
Entries 652355

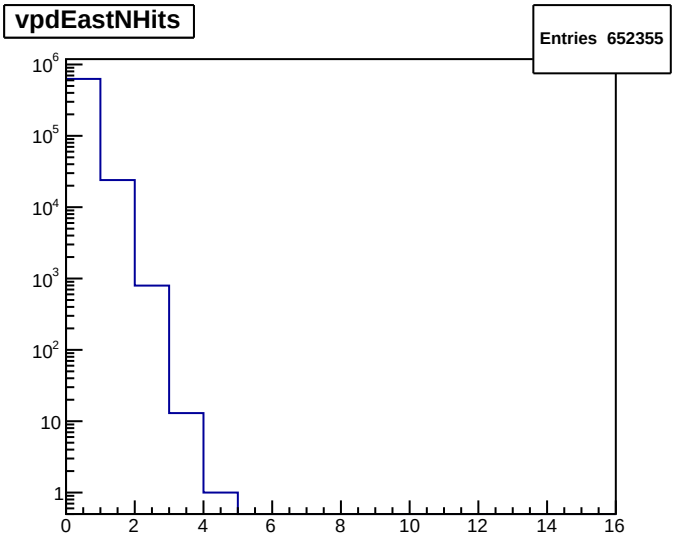

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

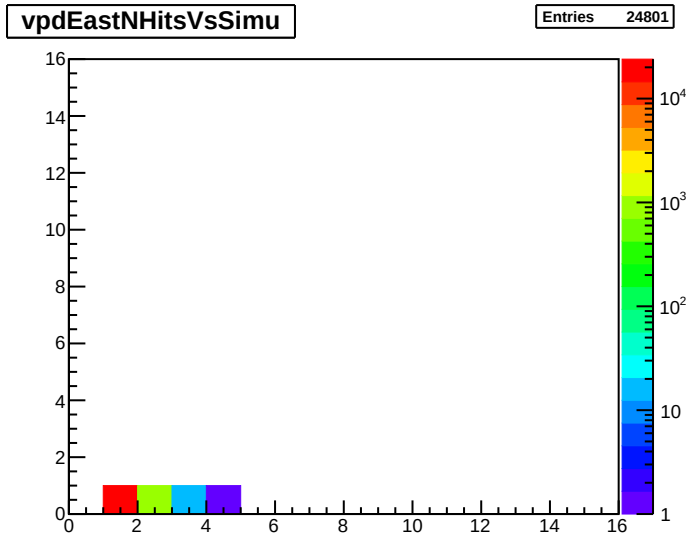

bbcLargeHit
Entries 1304710
1
0
570687
544435
81668
107920
E-Hit
W-Hit
10^5

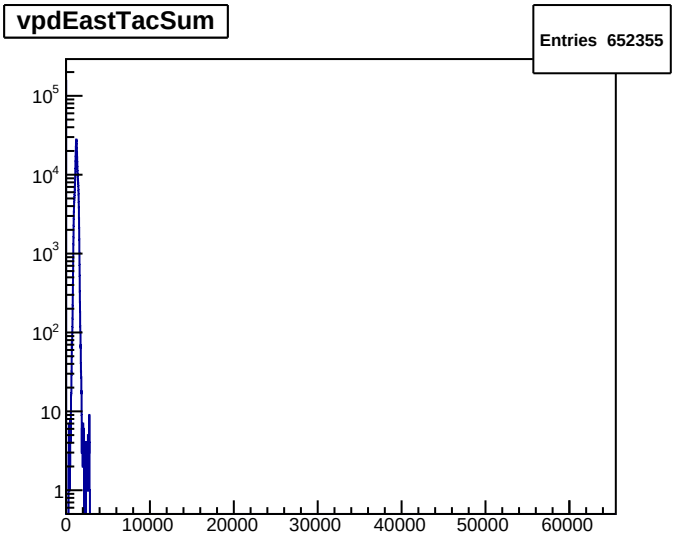

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

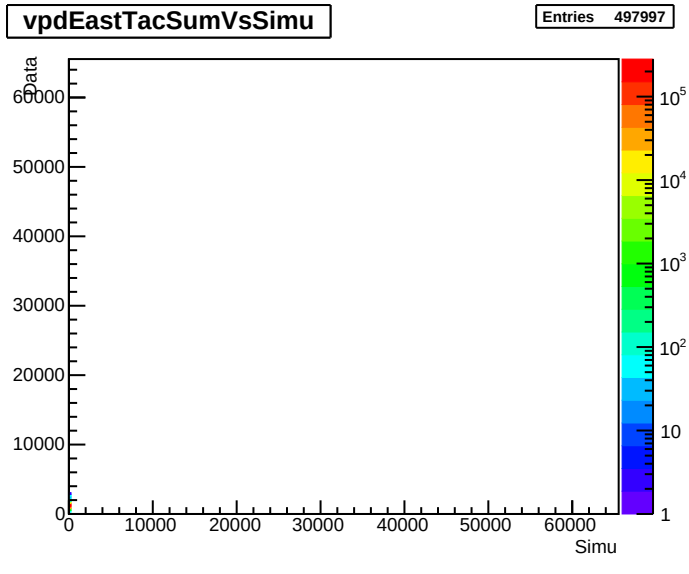

vpdEastAdcSum
Entries 652355

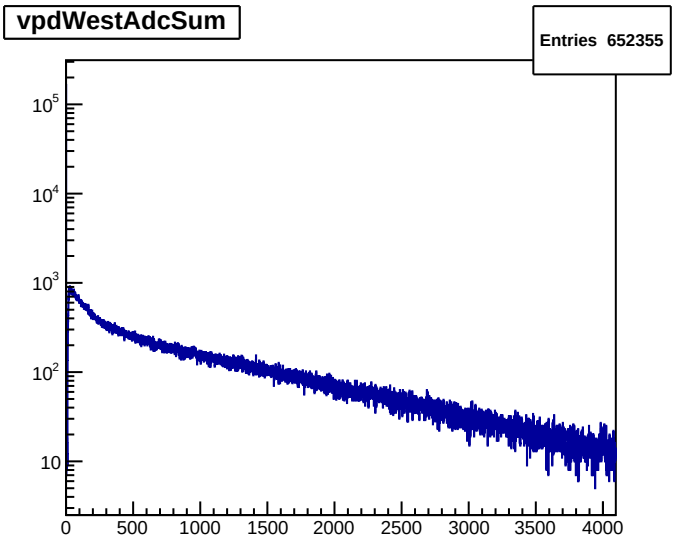

vpdEastAdcSumVsSimu
Entries 497980
Data
Simu

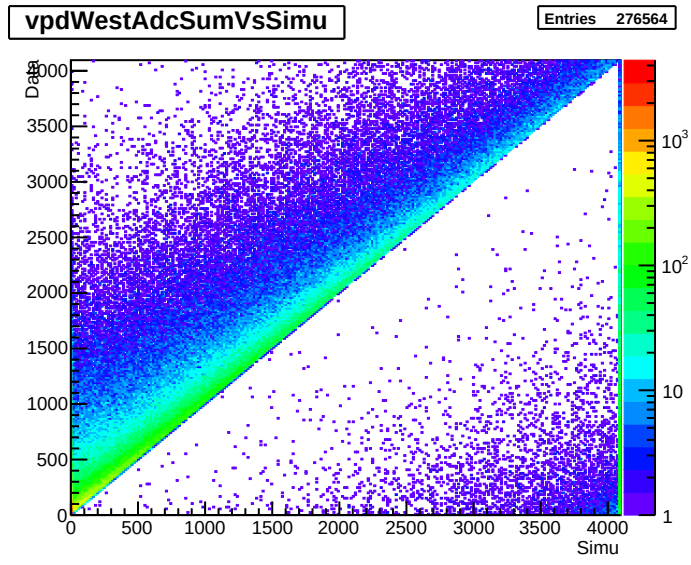

vpdEastNHits
Entries 652355

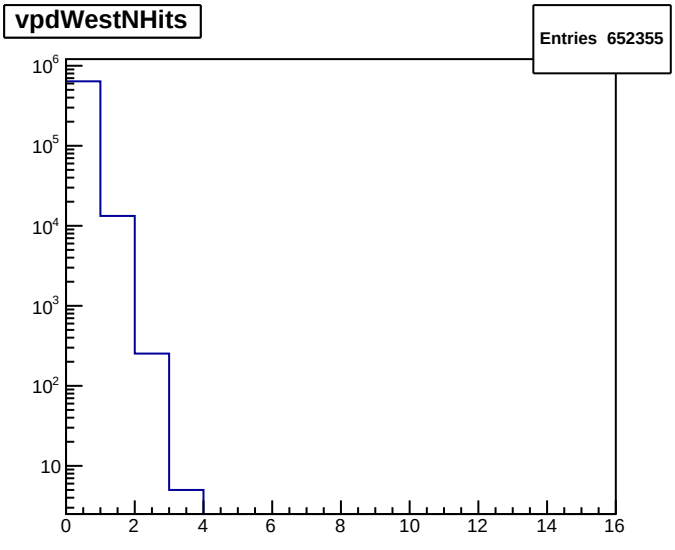

vpdEastNHitsVsSimu
Entries 24801

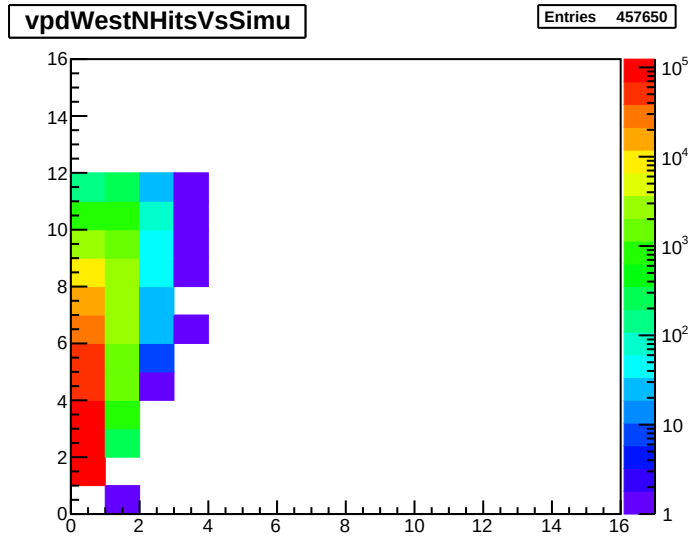

vpdEastTacSum
Entries 652355

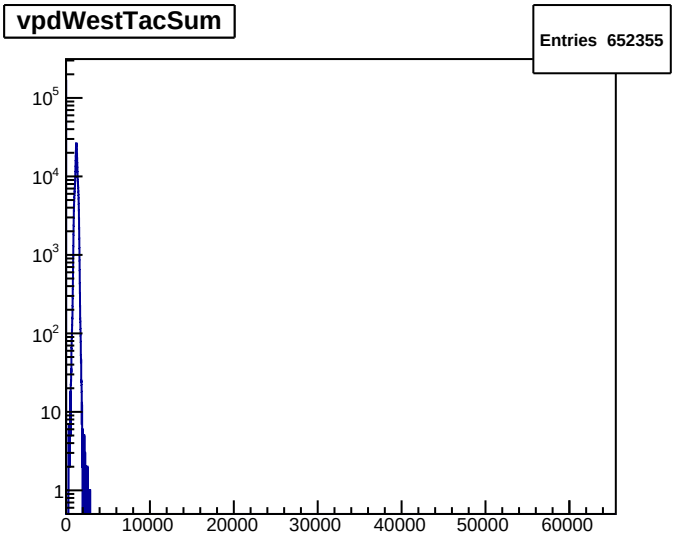

vpdEastTacSumVsSimu
Entries 497997
Data
Simu

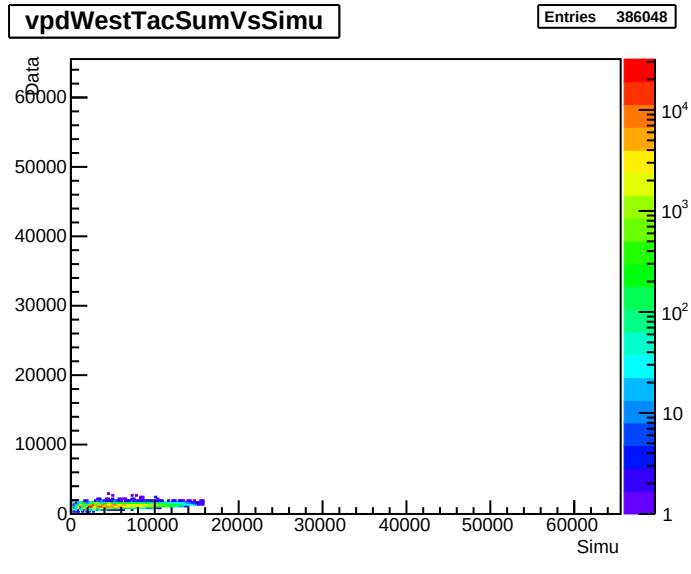

vpdWestAdcSum
Entries 652355

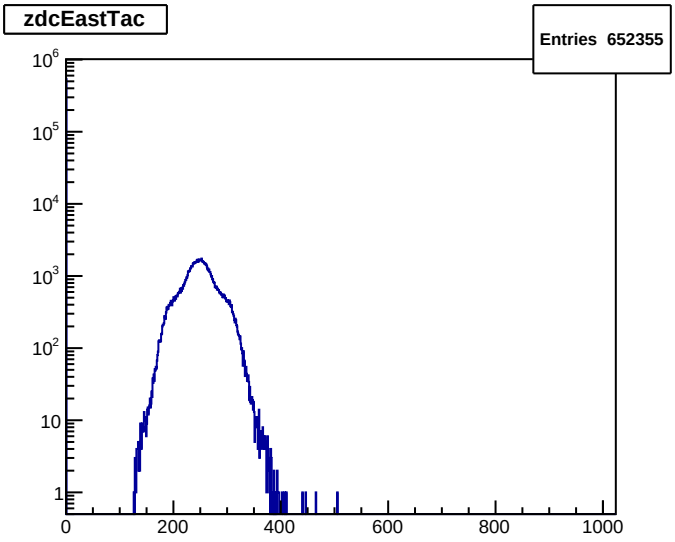

vpdWestAdcSumVsSimu
Entries 276564
Data
Simu

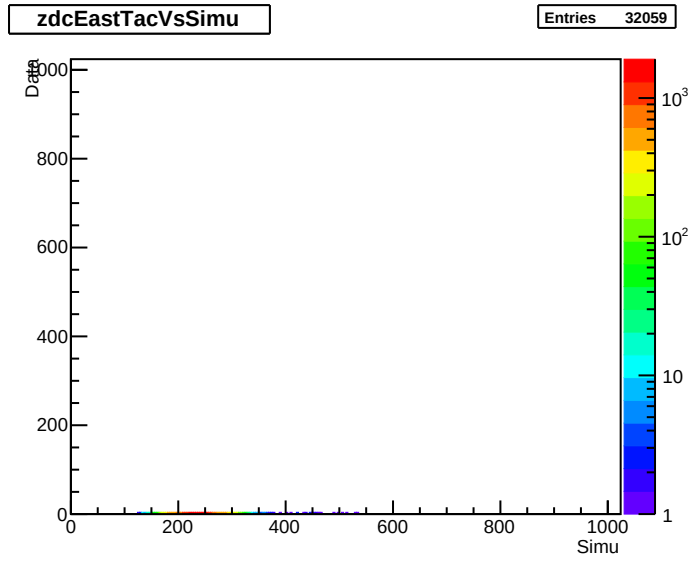

vpdWestNHits
Entries 652355

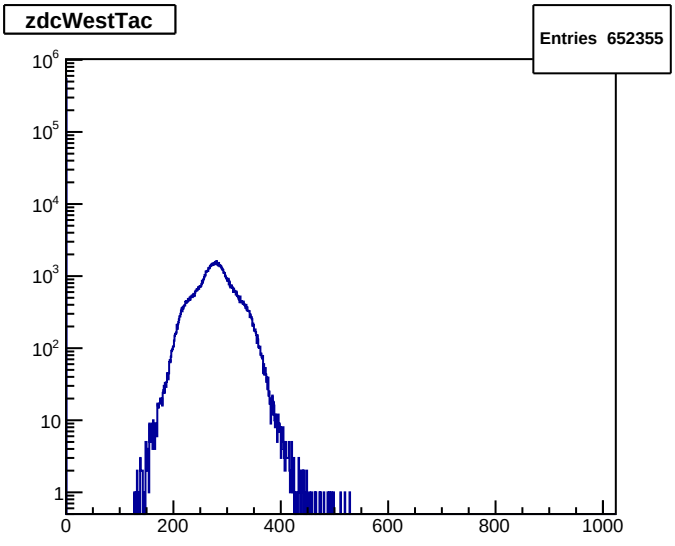

vpdWestNHitsVsSimu
Entries 457650

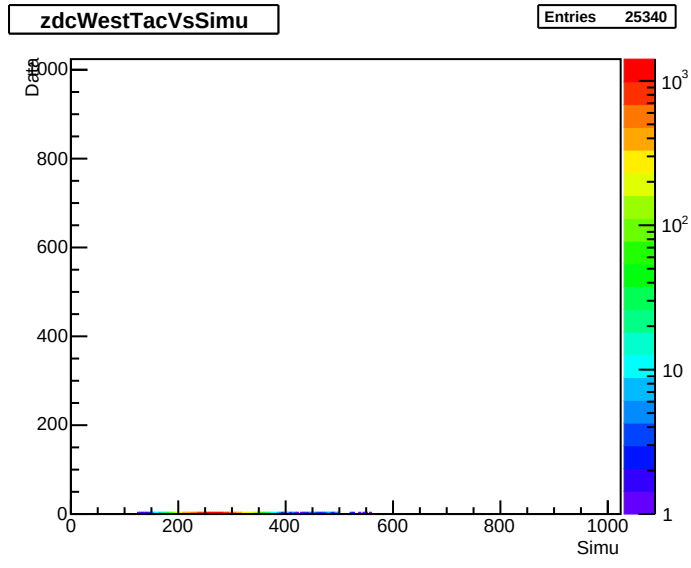

vpdWestTacSum
Entries 652355

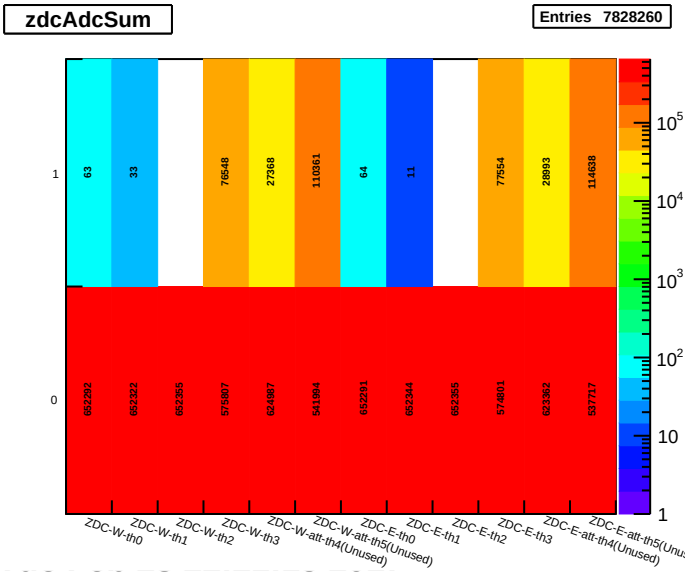

vpdWestTacSumVsSimu
Entries 386048
Data
Simu

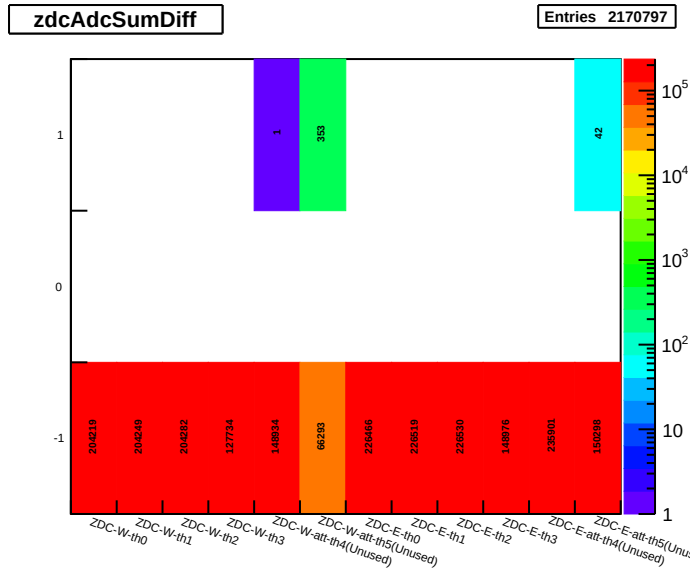

zdcEastTac
Entries 652355

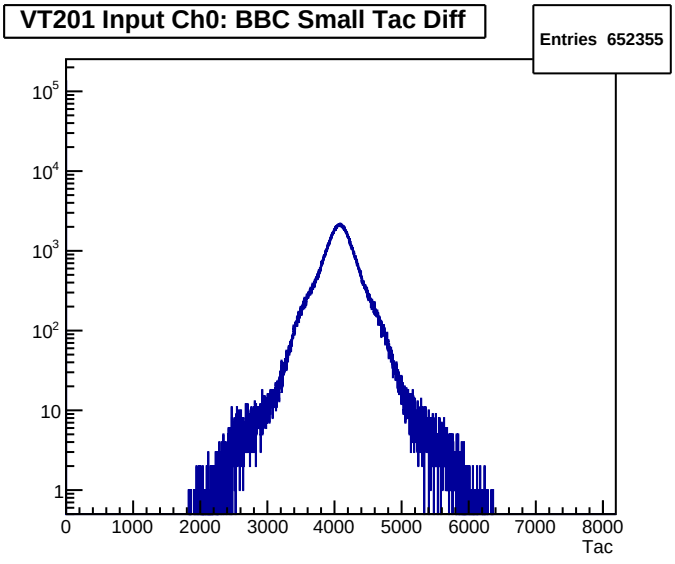

zdcEastTacVsSimu
Entries 32059
Data
Simu

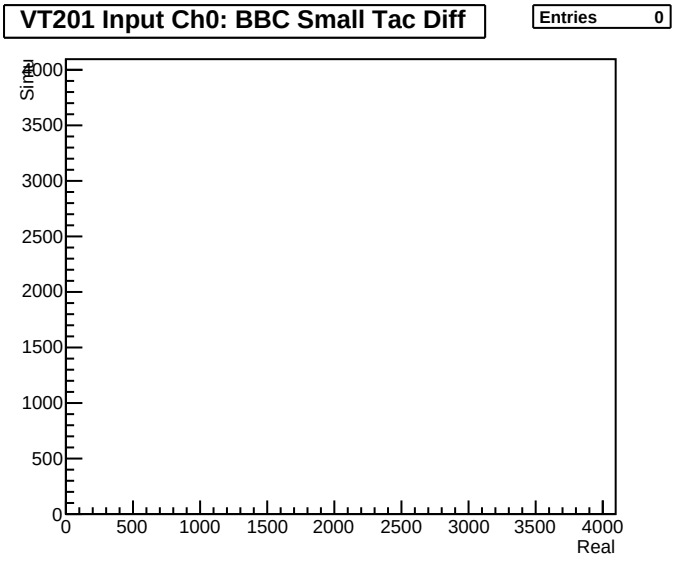

zdcWestTac
Entries 652355

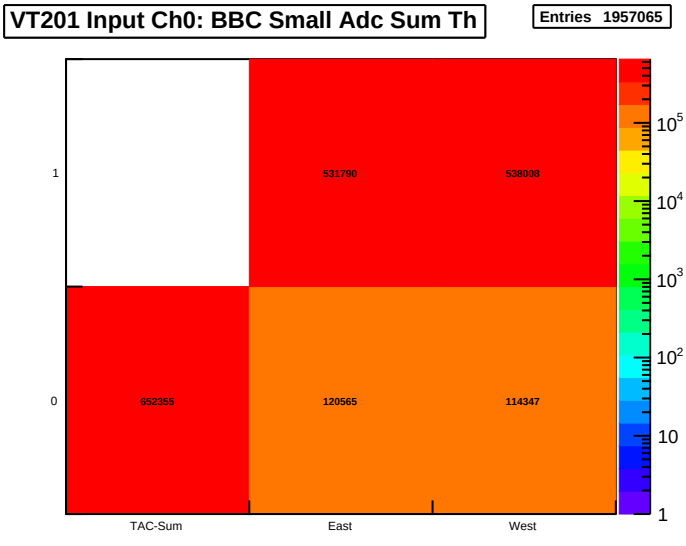

zdcWestTacVsSimu
Entries 25340
Data
Simu

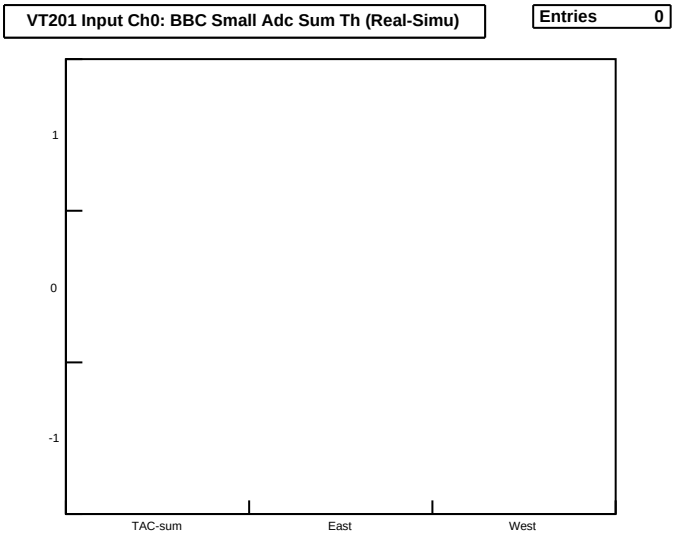

zdcAdcSum
Entries 7828260
63
33
76548
27368
110361
64
11
77554
28993
114638
652292
652322
652355
575807
624887
541994
652291
652344
652355
574601
623362
537717
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

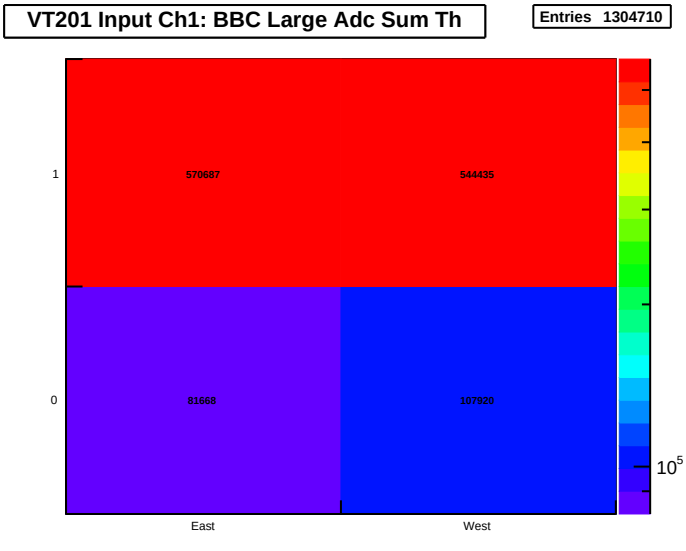

zdcAdcSumDiff
Entries 2170797
1
353
42
204219
204249
204282
127734
148934
66293
225466
226519
226530
148976
235901
150298
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

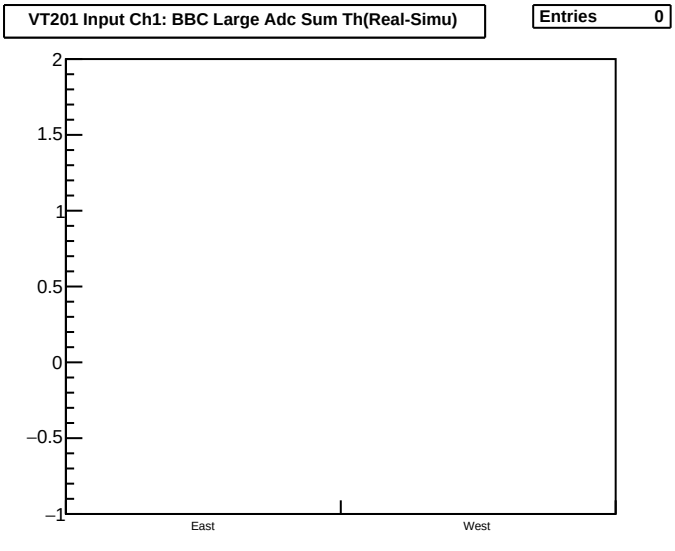

VT201 Input Ch0: BBC Small Tac Diff
Entries 652355
Tac


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

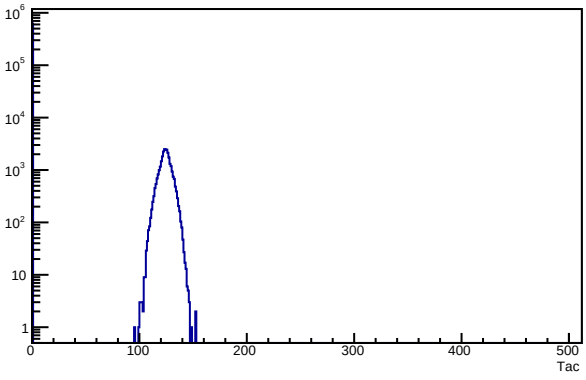

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1957065
531790
538008
652355
120565
114347
TAC-Sum
East
West


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

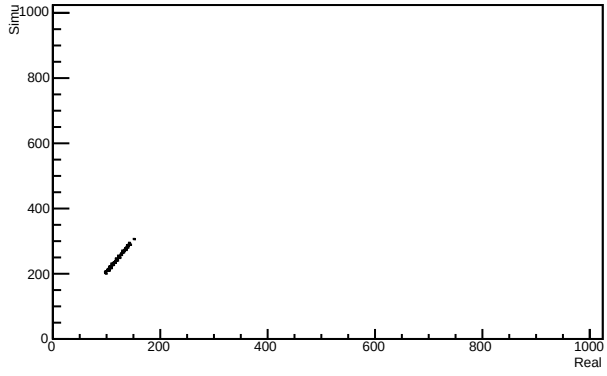

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1304710
570687
544435
81668
107920
East
West


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

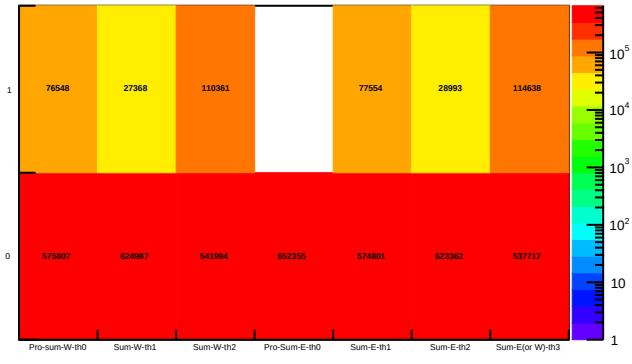
VT201 Input Ch2: ZDC Tac Diff



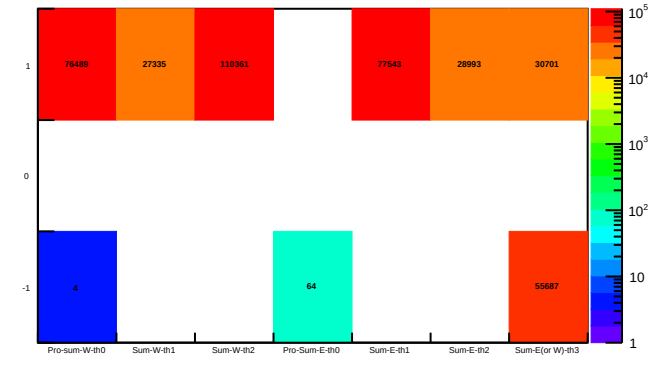
VT201 Input Ch2: ZDC Tac Diff



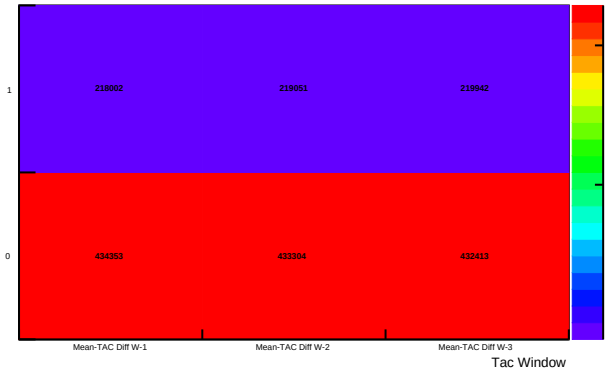
VT201 Input Ch2: ZDC Adc Sum Th



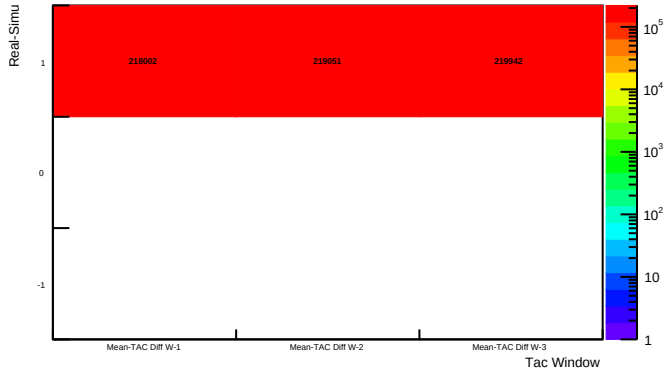
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



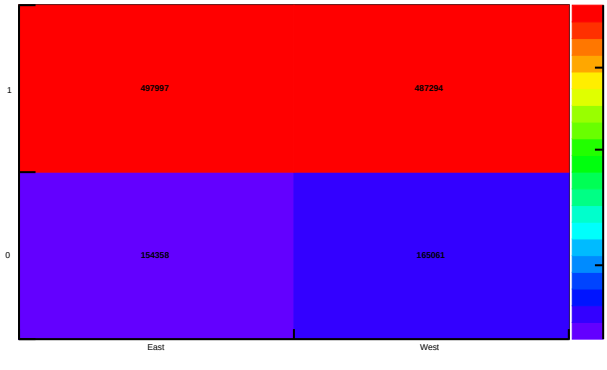
VT201 Input Ch4: VPD Tac Diff



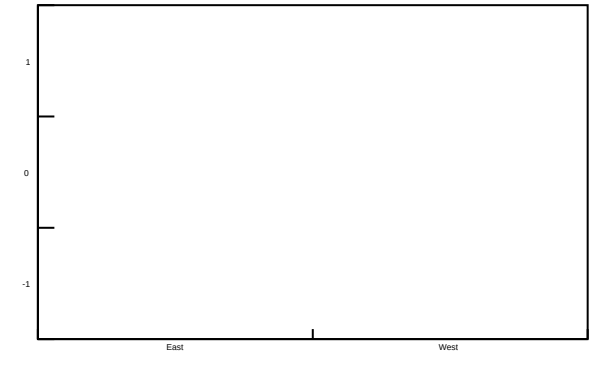
VT201 Input Ch4: VPD Tac Diff

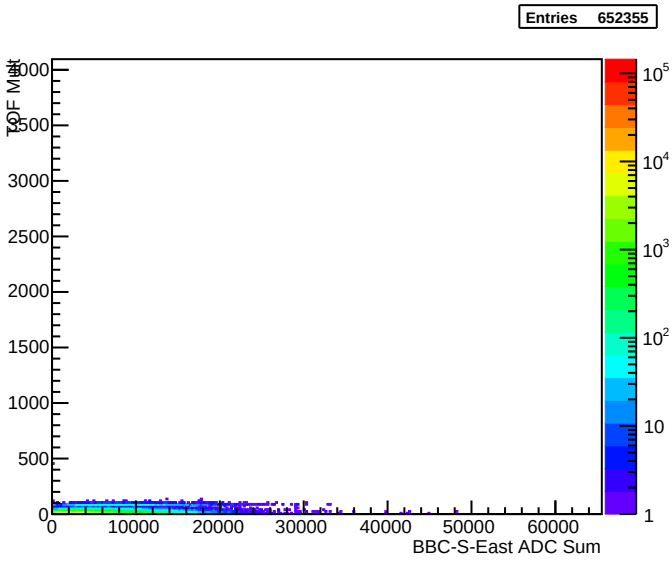


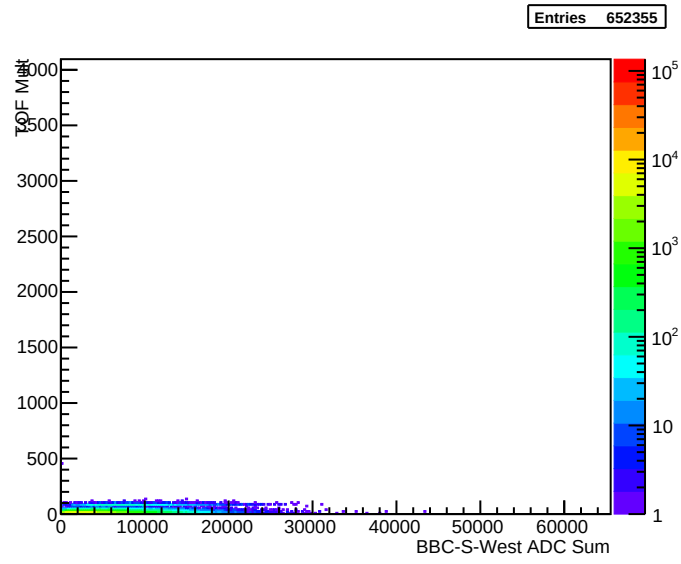
VT201 Input Ch4: VPD Adc Sum Th

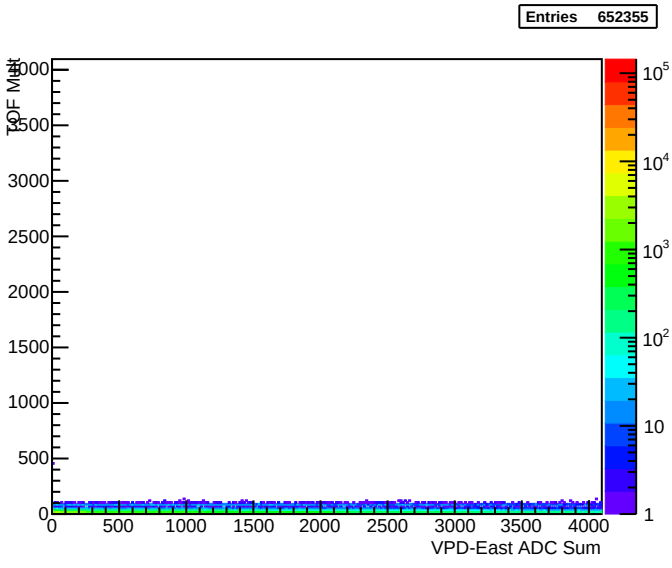


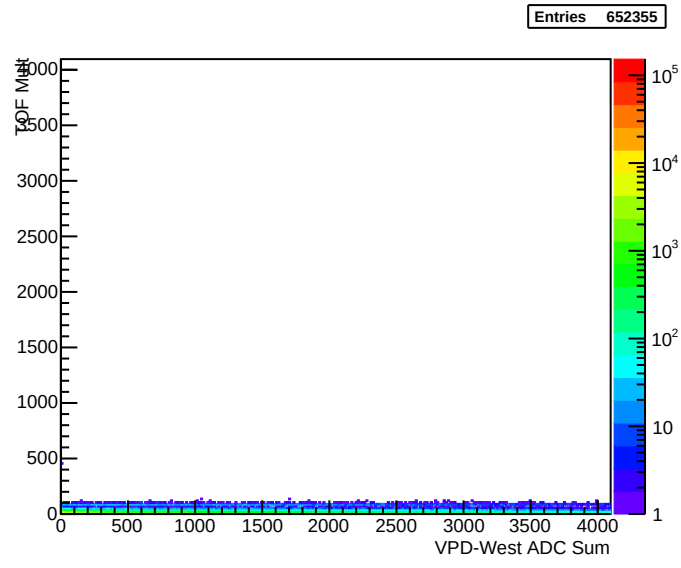
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

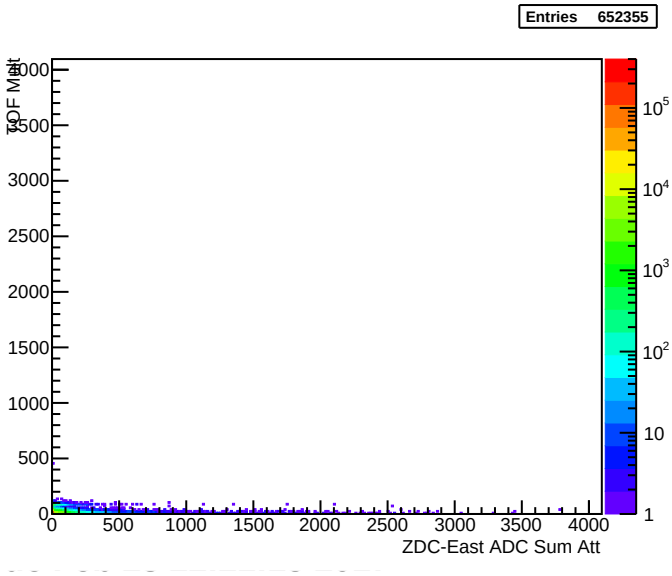


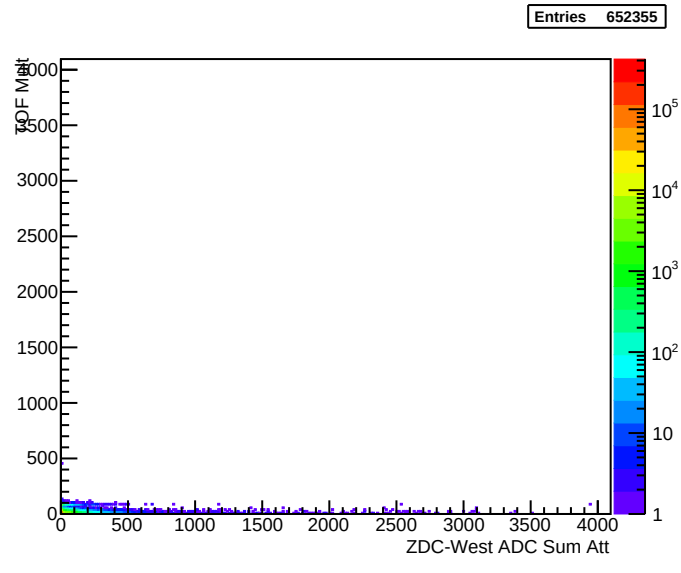

Entries 652355
TOF Mult
BBC-S-East ADC Sum

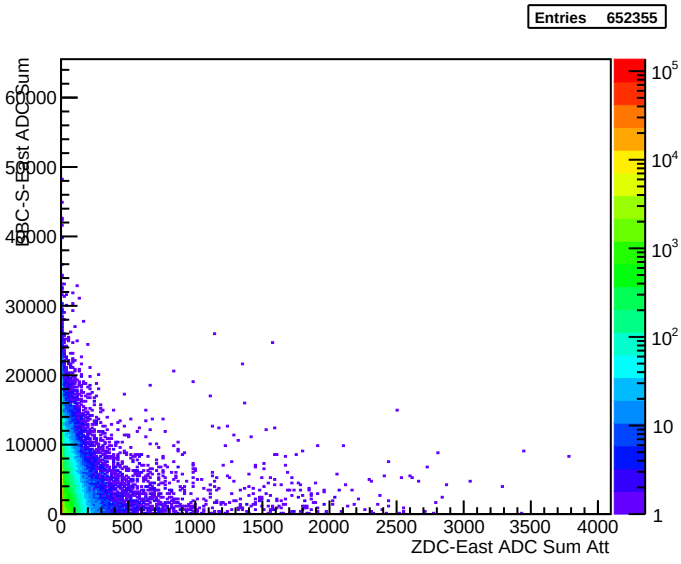

Entries 652355
TOF Mult
BBC-S-West ADC Sum

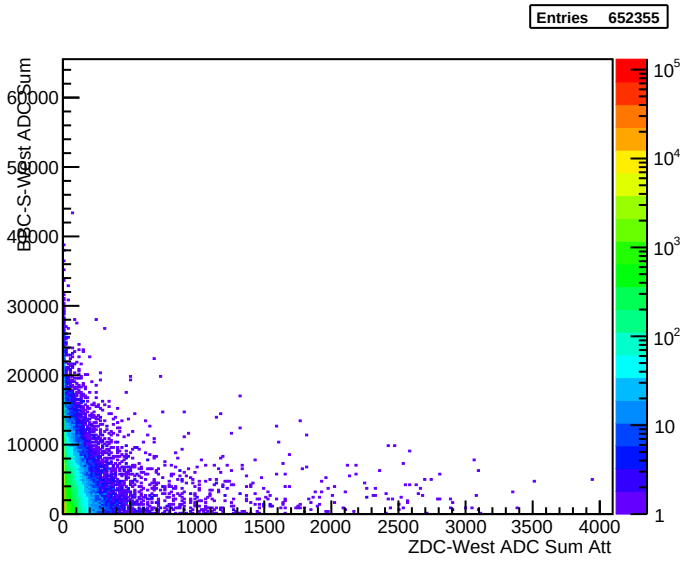

Entries 652355
TOF Mult
VPD-East ADC Sum

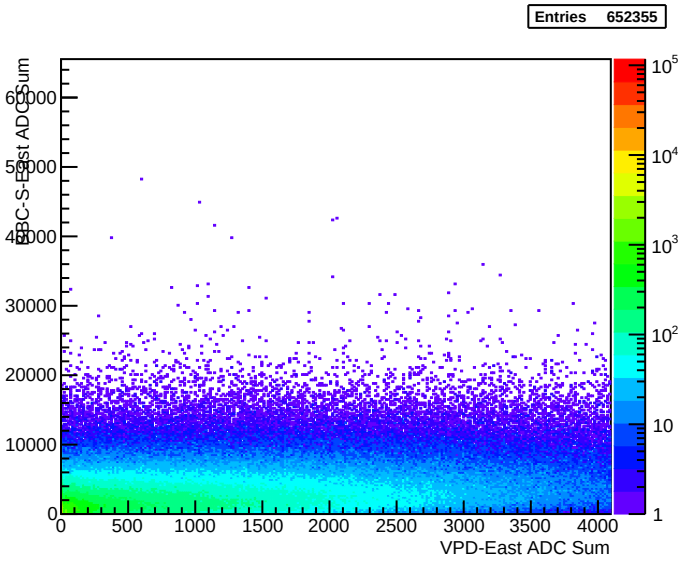

Entries 652355
TOF Mult
VPD-West ADC Sum

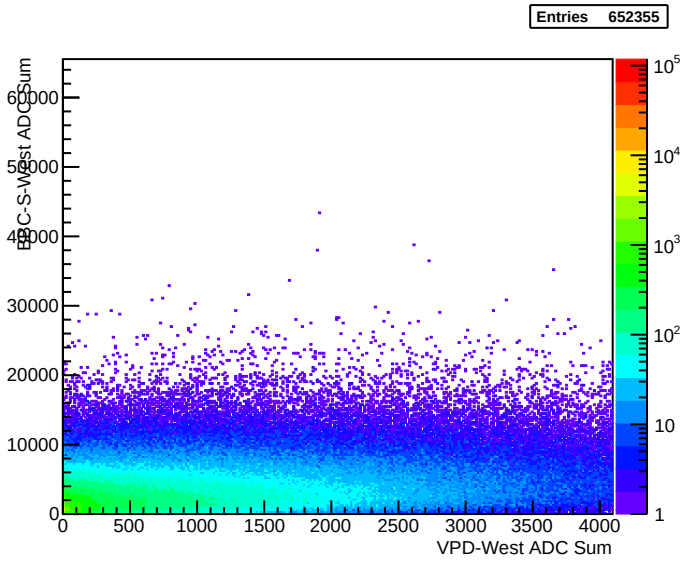

Entries 652355
TOF Mult
ZDC-East ADC Sum Att

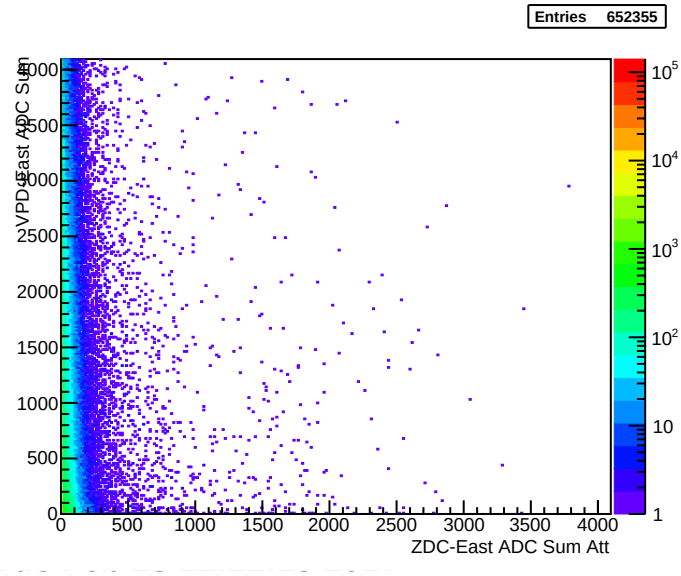

Entries 652355
TOF Mult
ZDC-West ADC Sum Att

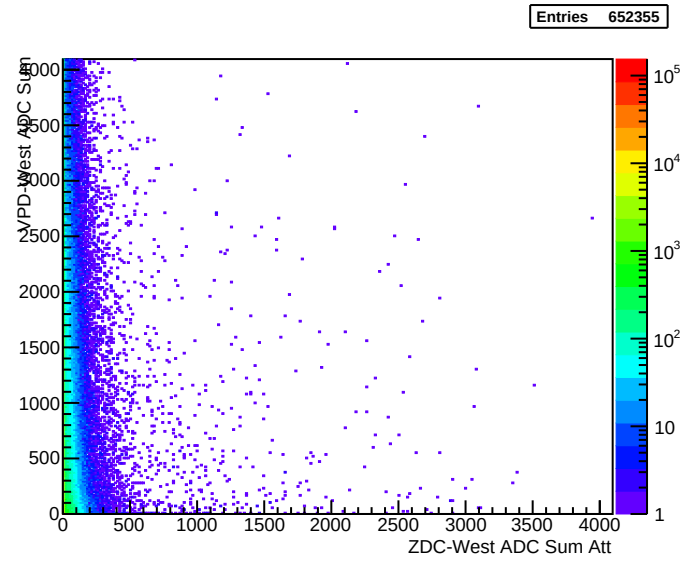

Entries 652355
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

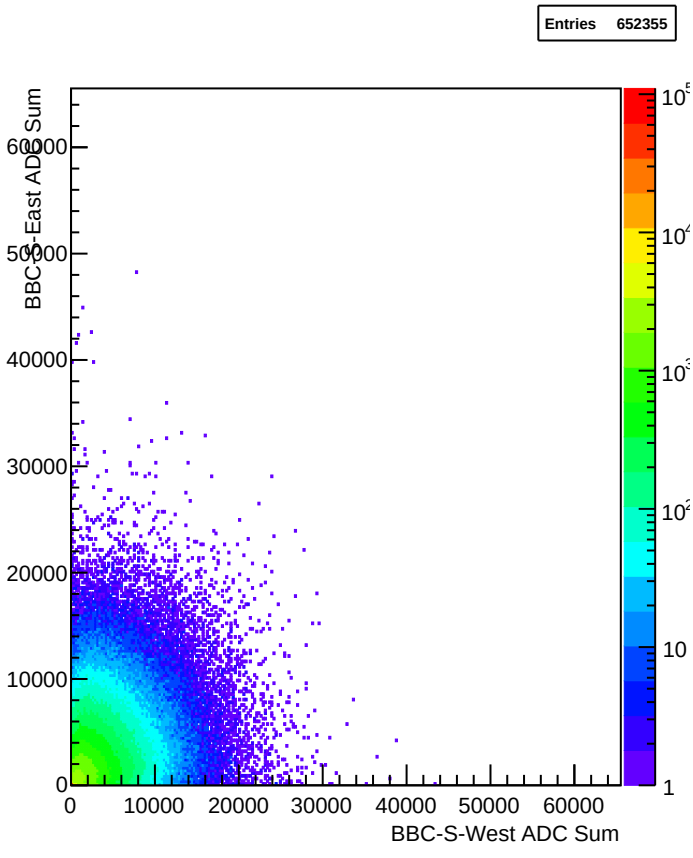

Entries 652355
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

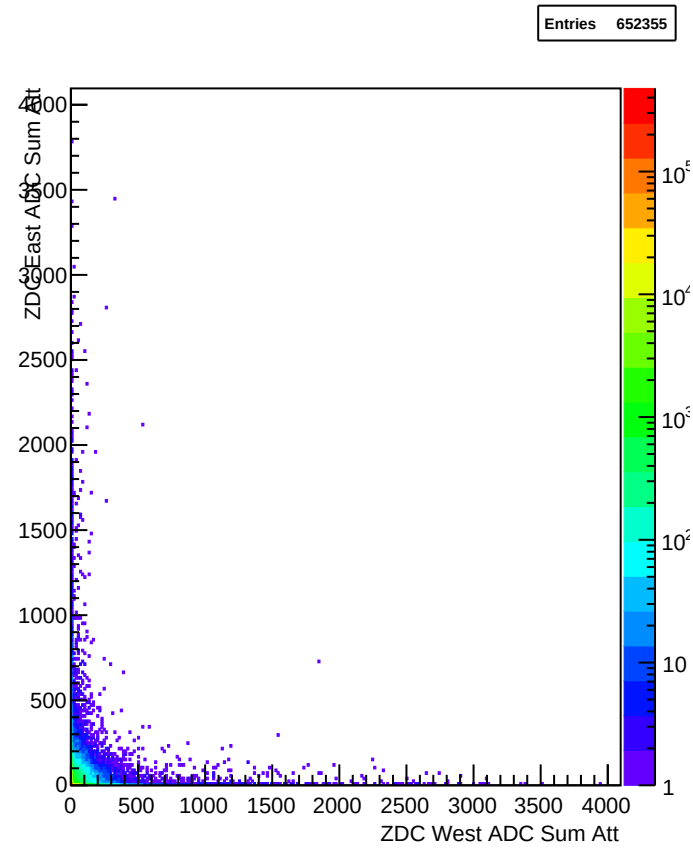

Entries 652355
BBC-S-East ADC Sum
VPD-East ADC Sum

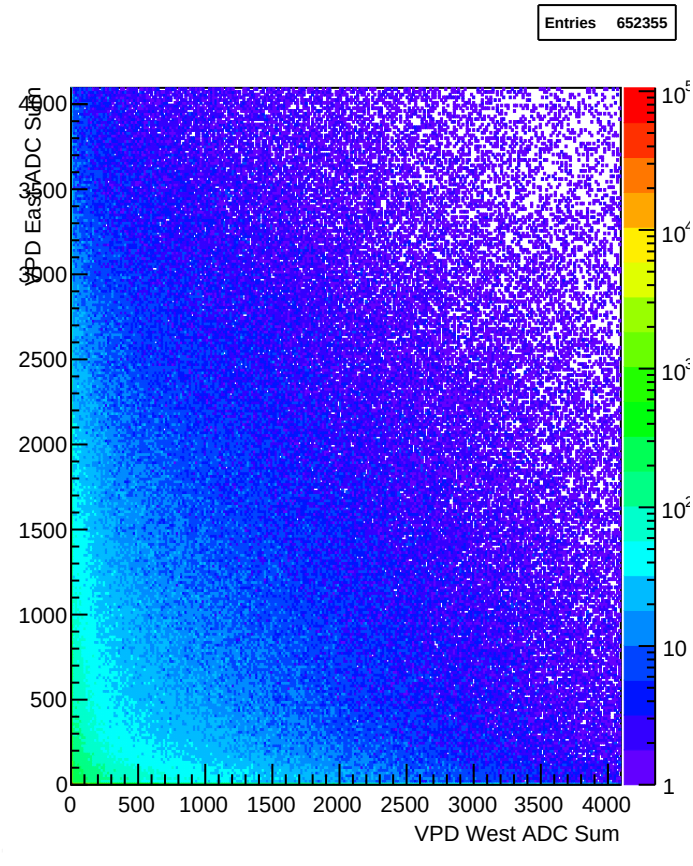

Entries 652355
BBC-S-West ADC Sum
VPD-West ADC Sum

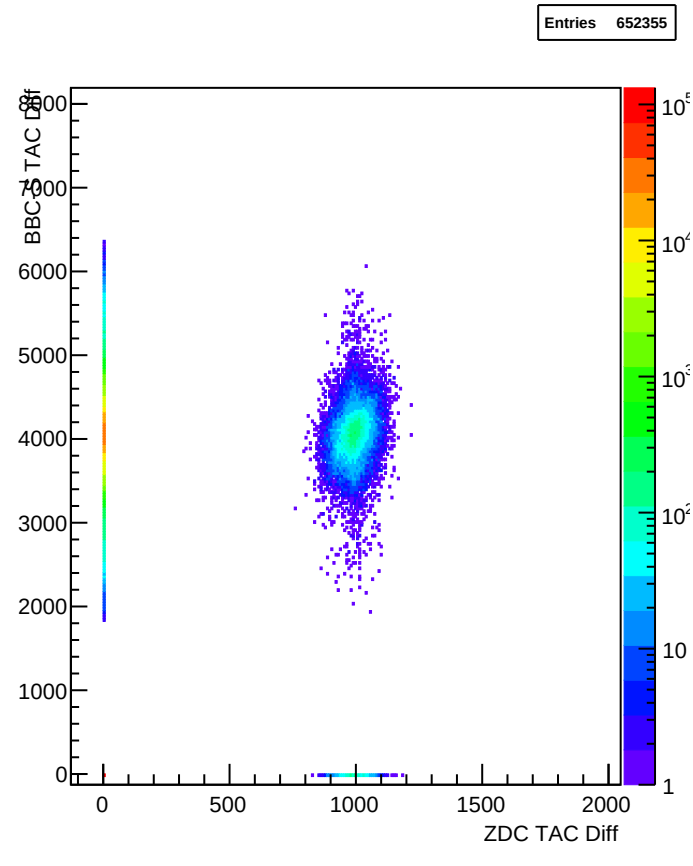

Entries 652355
VPD-East ADC Sum
ZDC-East ADC Sum Att

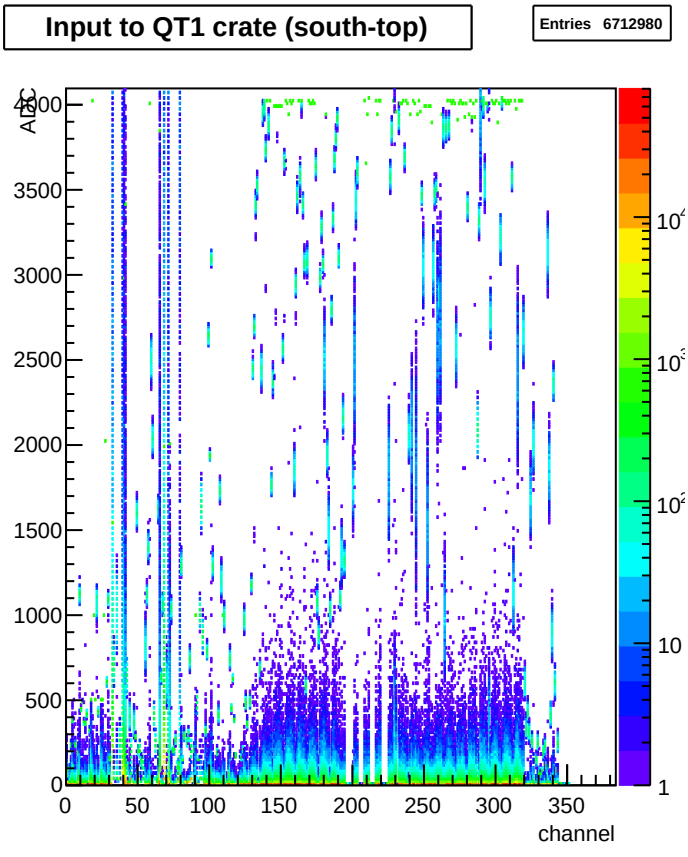

Entries 652355
VPD-West ADC Sum
ZDC-West ADC Sum Att

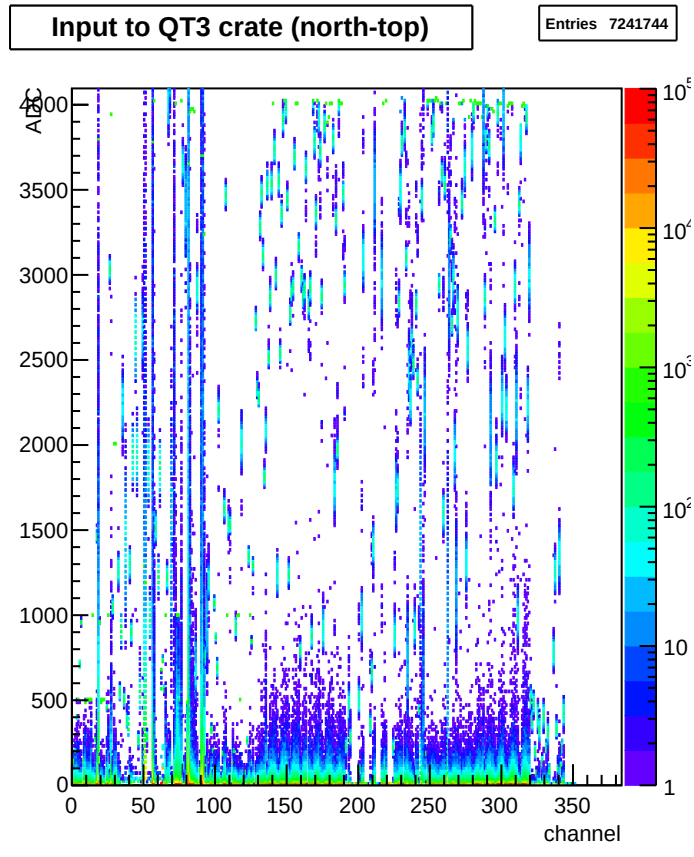

Entries 652355
BBC-S-East ADC Sum
BBC-S-West ADC Sum

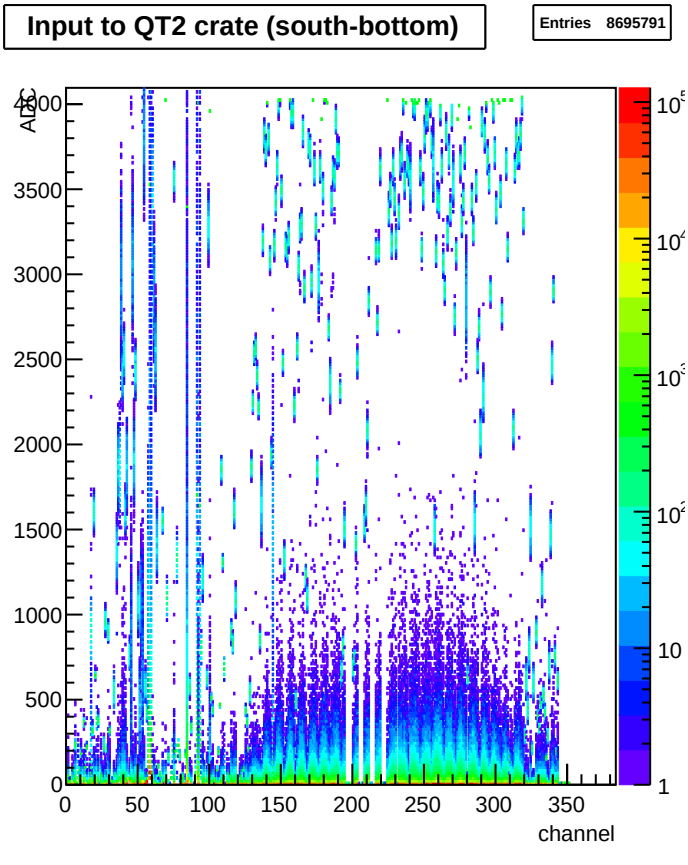

Entries 652355
ZDC East ADC Sum Att
ZDC West ADC Sum Att

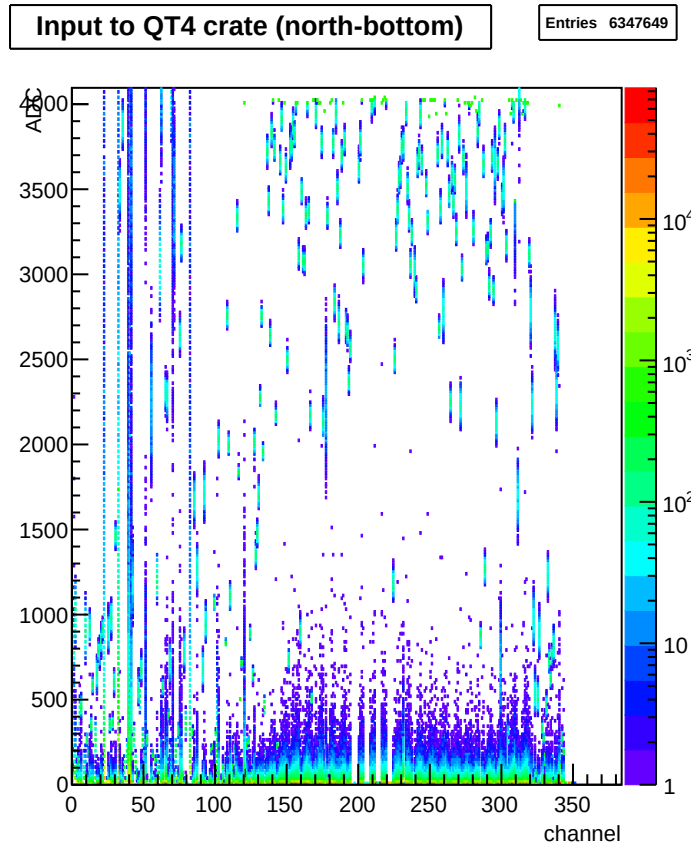

Entries 652355
VPD East ADC Sum
VPD West ADC Sum

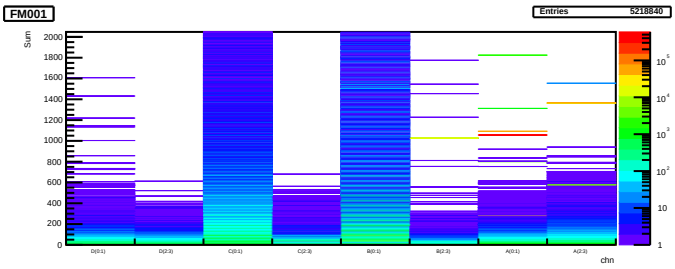

Entries 652355
BBC-S TAC Diff
ZDC TAC Diff

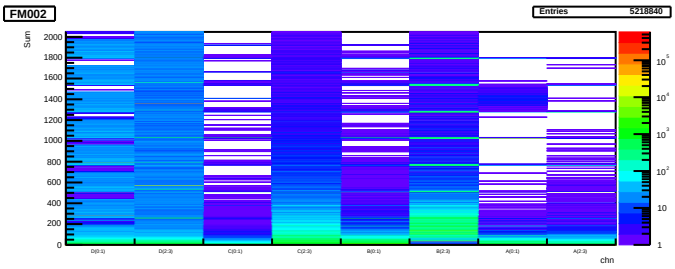

Input to QT1 crate (south-top)
Entries 6712980
ADC
channel

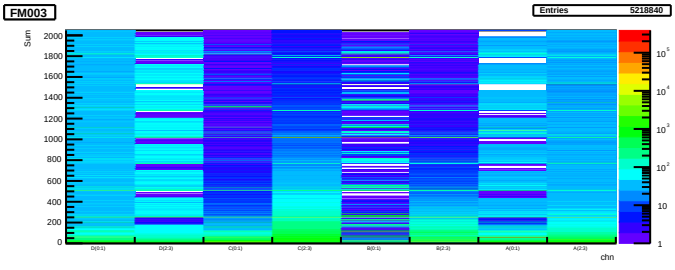

Input to QT3 crate (north-top)
Entries 7241744
ADC
channel

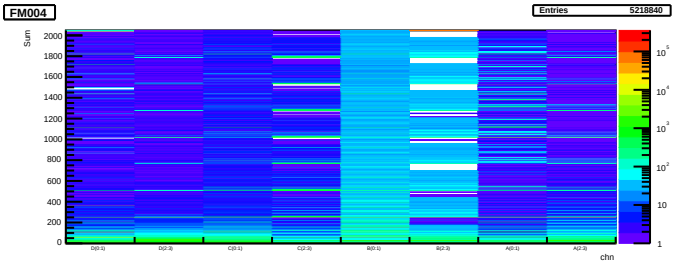

Input to QT2 crate (south-bottom)
Entries 8695791
ADC
channel

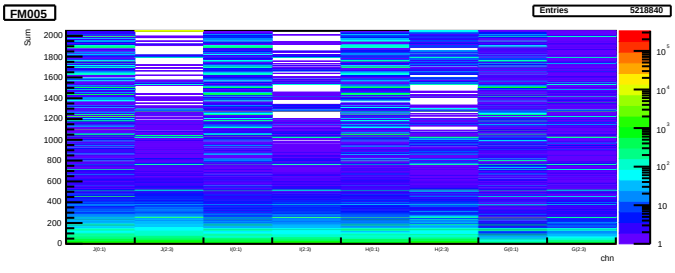

Input to QT4 crate (north-bottom)
Entries 6347649
ADC
channel

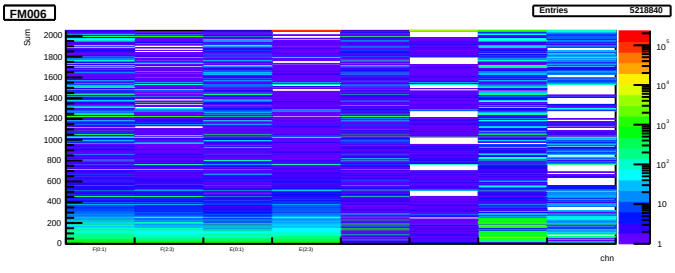

FM001
Entries 5218840
Sum
chn

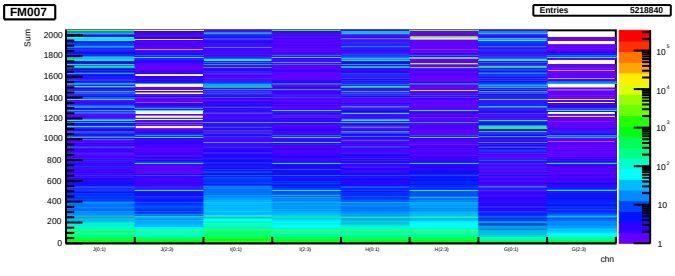

FM002
Entries 5218840
Sum
chn

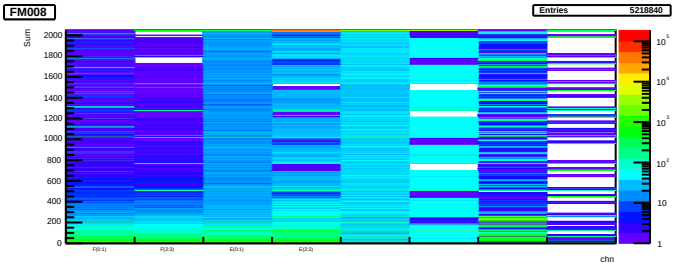

FM003
Entries 5218840
Sum
chn

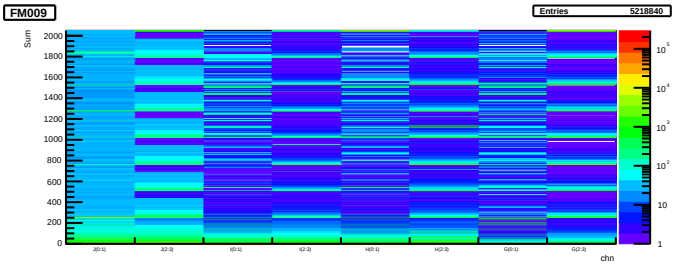

FM004
Entries 5218840
Sum
chn

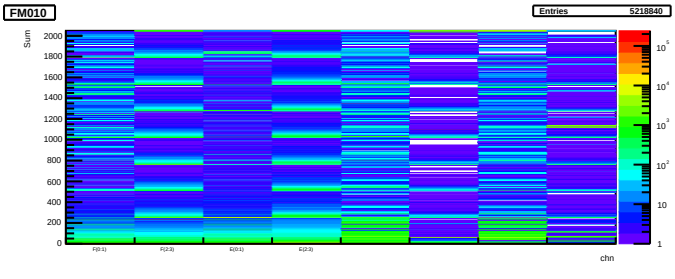

FM005
Entries 5218840
Sum
chn

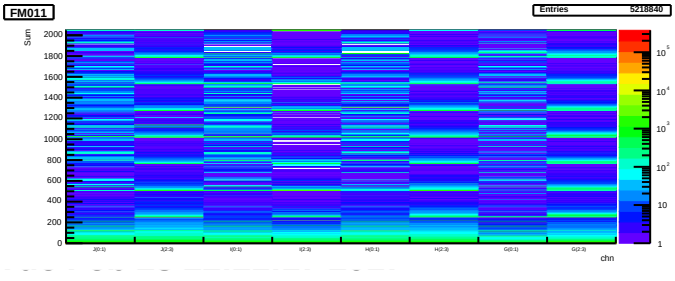

FM006
Entries 5218840
Sum
chn

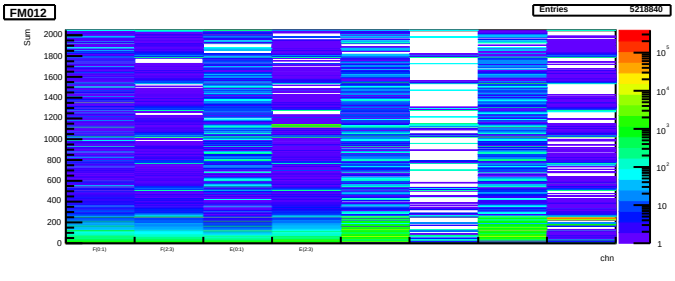

FM007
Entries 5218840
Sum
chn

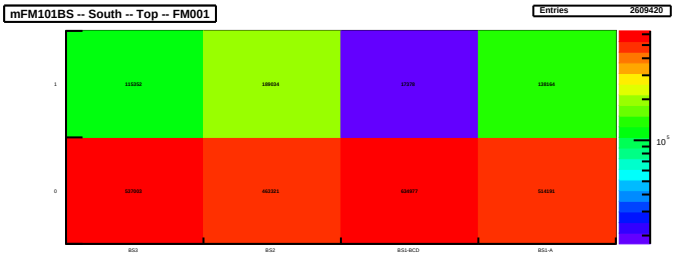

FM008
Entries 5218840
Sum
chn

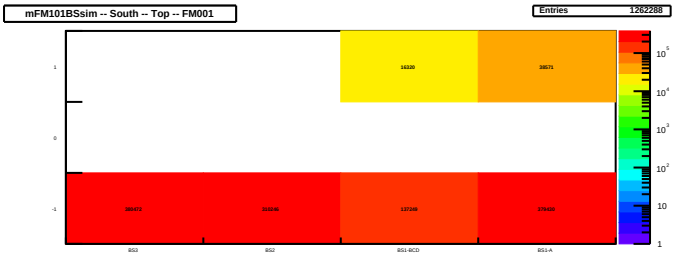

FM009
Entries 5218840
Sum
chn

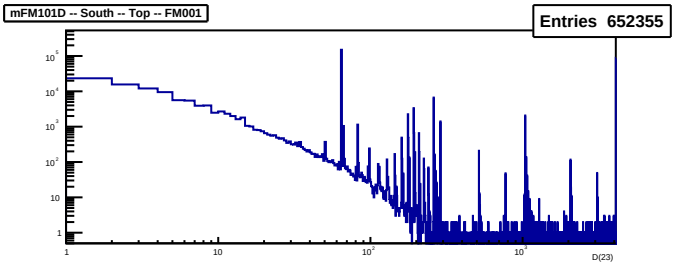

FM010
Entries 5218840
Sum
chn

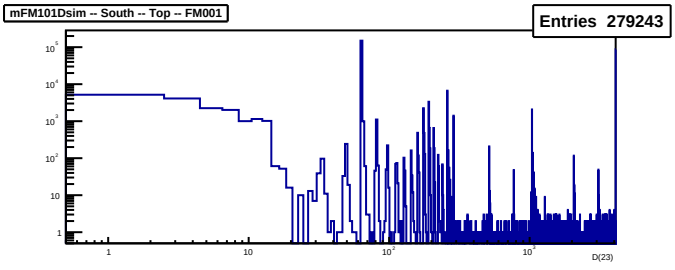

FM011
Entries 5218840
Sum
chn

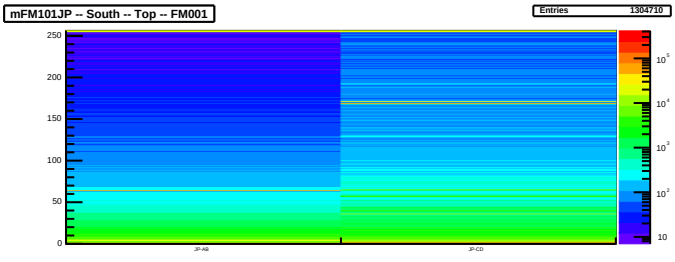

FM012
Entries 5218840
Sum
chn

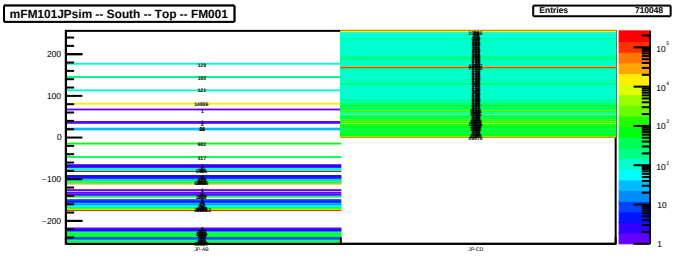

mFM101BS -- South -- Top -- FM001
Entries 2609420

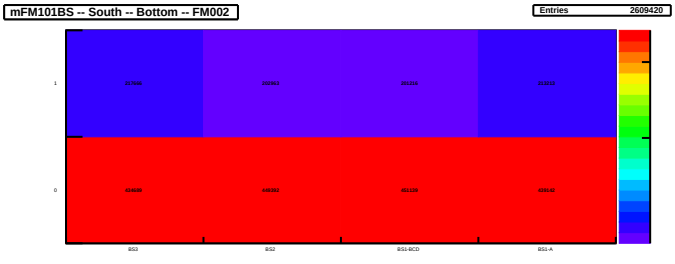

mFM101BSsim -- South -- Top -- FM001
Entries 1262288

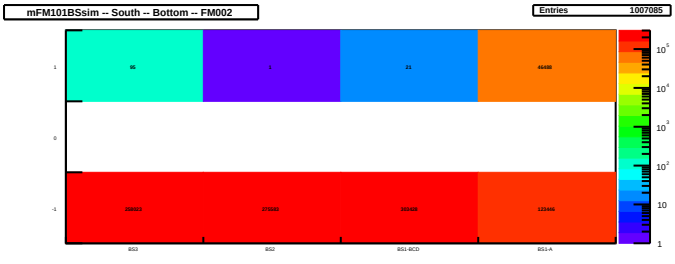

mFM101D -- South -- Top -- FM001
Entries 652355
D(23)

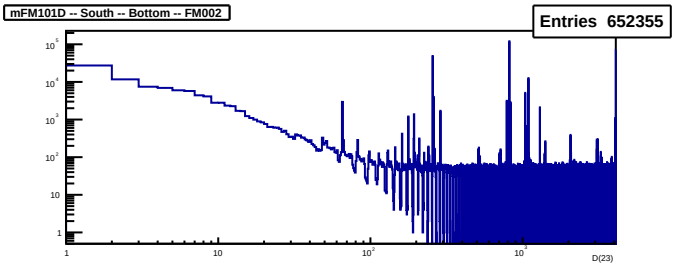

mFM101Dsim -- South -- Top -- FM001
Entries 279243
D(23)

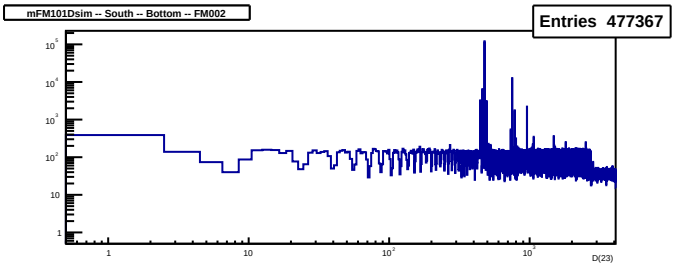

mFM101JP -- South -- Top -- FM001
Entries 1304710

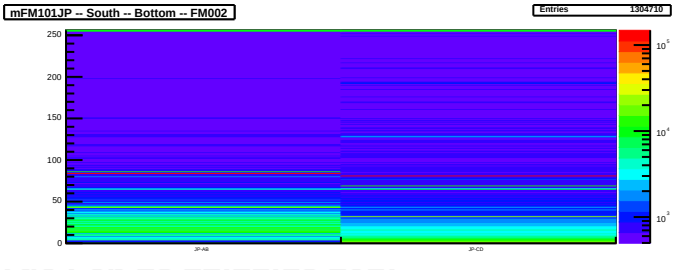

mFM101JPsim -- South -- Top -- FM001
Entries 710048

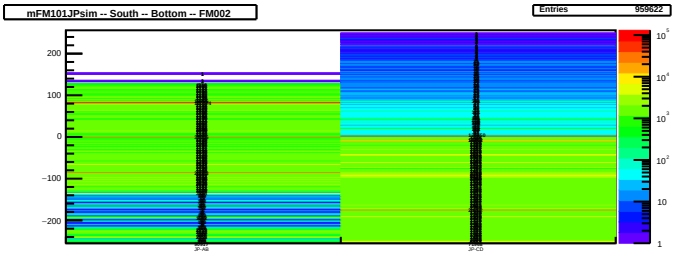

mFM101BS -- South -- Bottom -- FM002
Entries 2609420

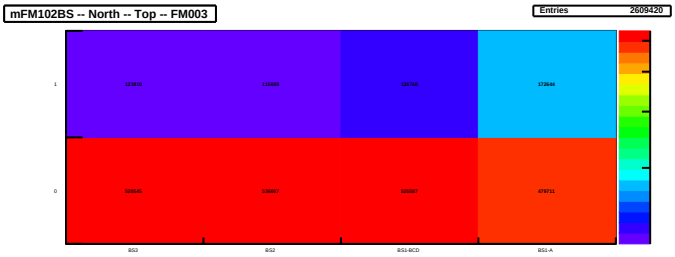

mFM101BSsim -- South -- Bottom -- FM002
Entries 1007085

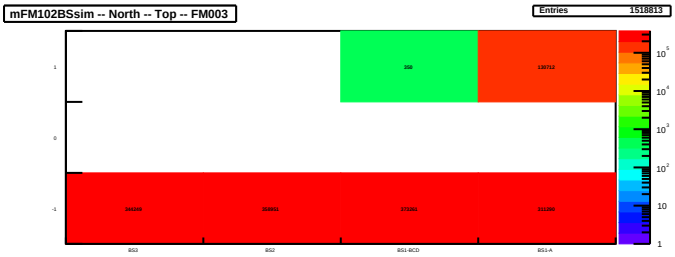

mFM101D -- South -- Bottom -- FM002
Entries 652355
D(23)

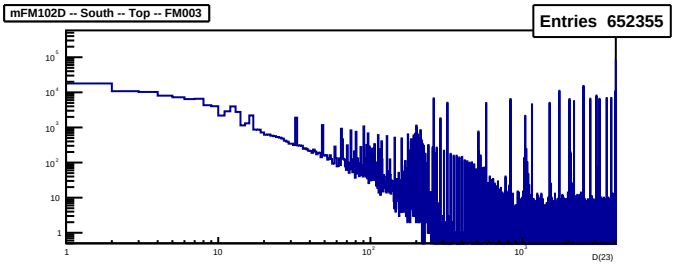

mFM101Dsim -- South -- Bottom -- FM002
Entries 477367
D(23)

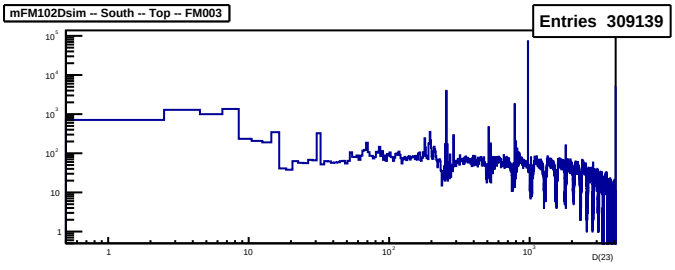

mFM101JP -- South -- Bottom -- FM002
Entries 1304710

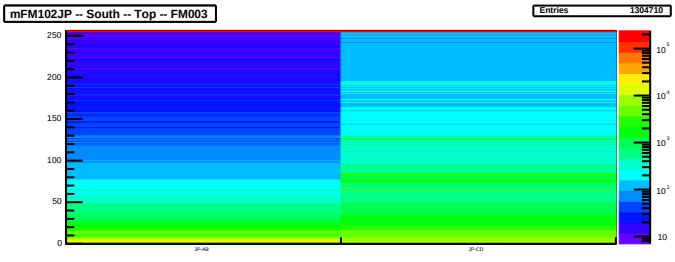

mFM101JPsim -- South -- Bottom -- FM002
Entries 959622

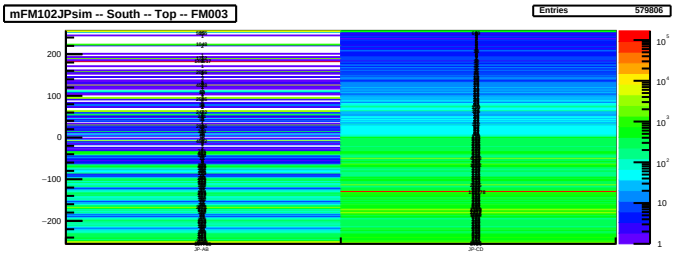

mFM102BS -- North -- Top -- FM003
Entries 2609420

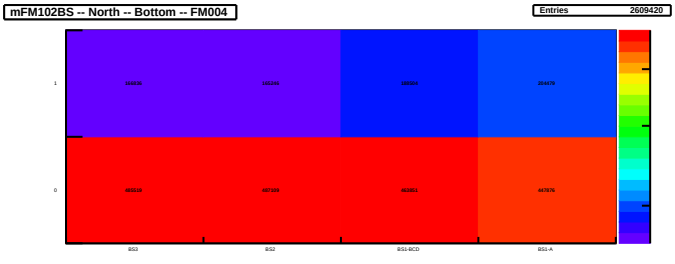

mFM102BSsim -- North -- Top -- FM003
Entries 1518813

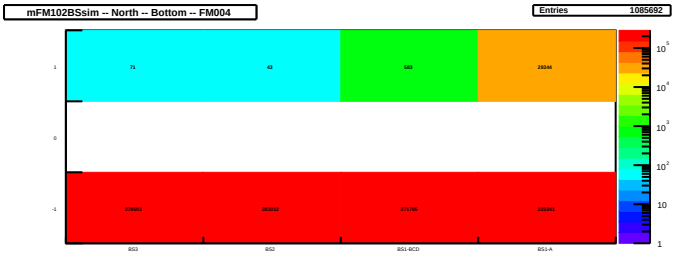

mFM102D -- South -- Top -- FM003
Entries 652355
D(23)

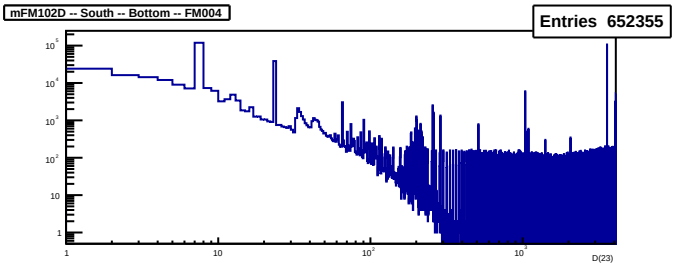

mFM102Dsim -- South -- Top -- FM003
Entries 309139
D(23)

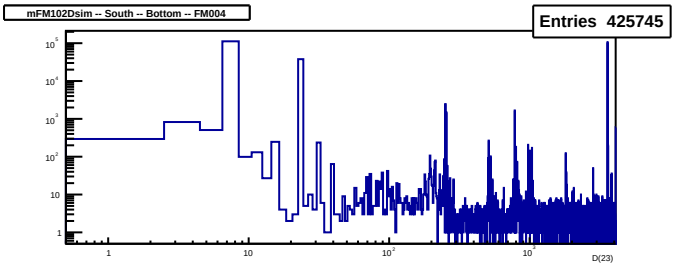

mFM102JP -- South -- Top -- FM003
Entries 1304710

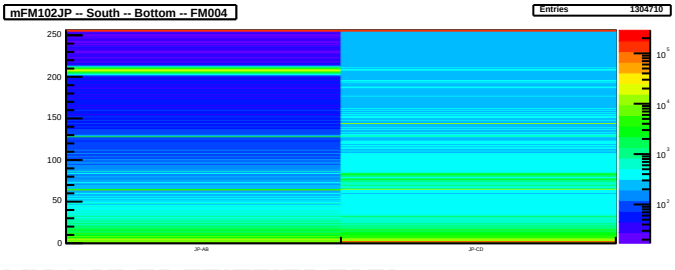

mFM102JPsim -- South -- Top -- FM003
Entries 579806

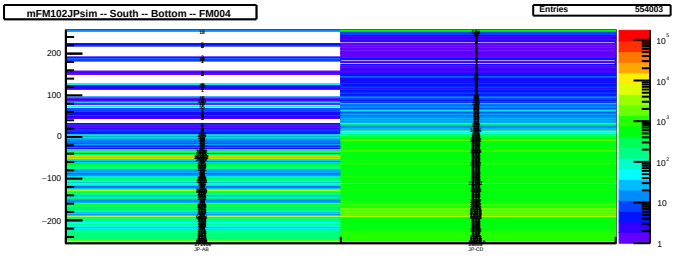

mFM102BS -- North -- Bottom -- FM004
Entries 2609420

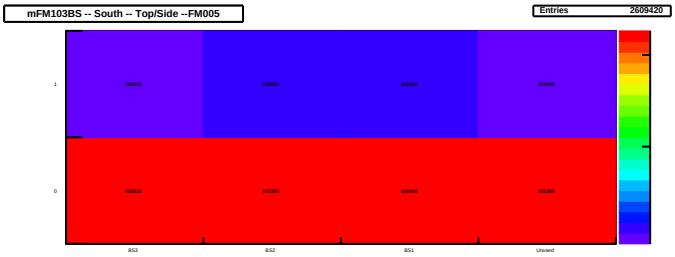

mFM102BSsim -- North -- Bottom -- FM004
Entries 1085692

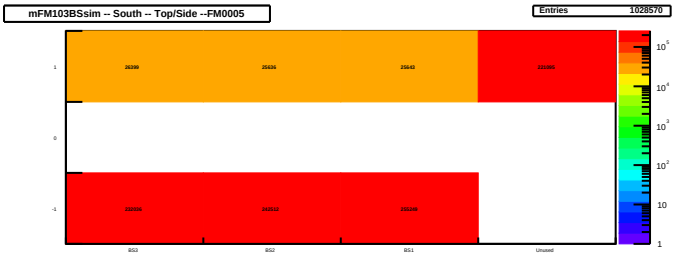

mFM102D -- South -- Bottom -- FM004
Entries 652355
D(23)

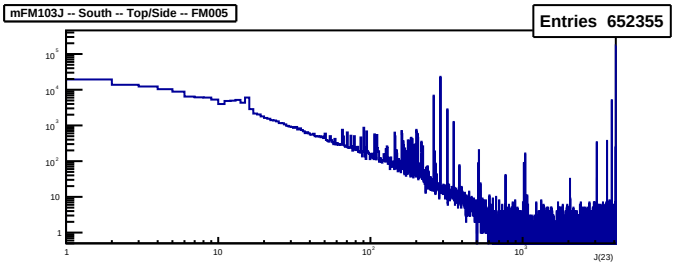

mFM102Dsim -- South -- Bottom -- FM004
Entries 425745
D(23)

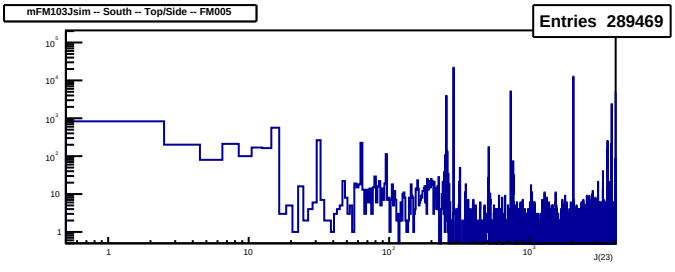

mFM102JP -- South -- Bottom -- FM004
Entries 1304710

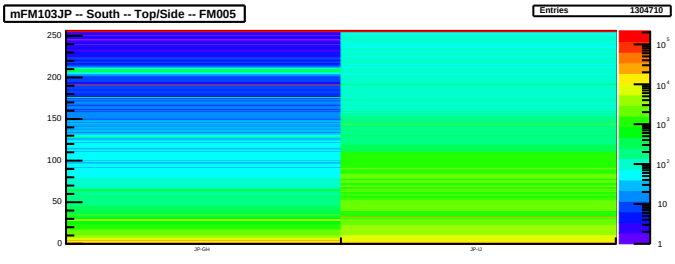

mFM102JPsim -- South -- Bottom -- FM004
Entries 554003

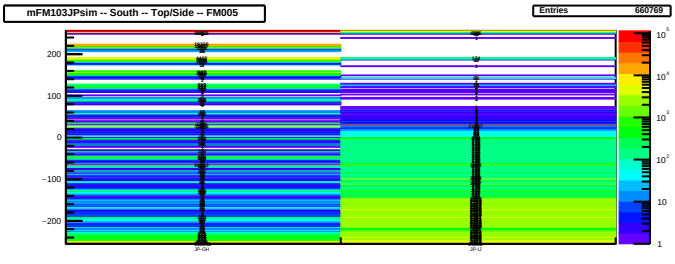

mFM103BS -- South -- Top/Side --FM005
Entries 2609420

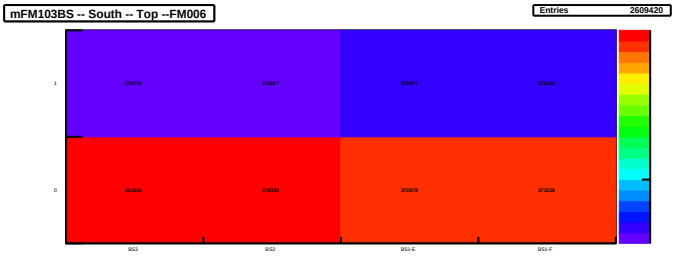

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1028570

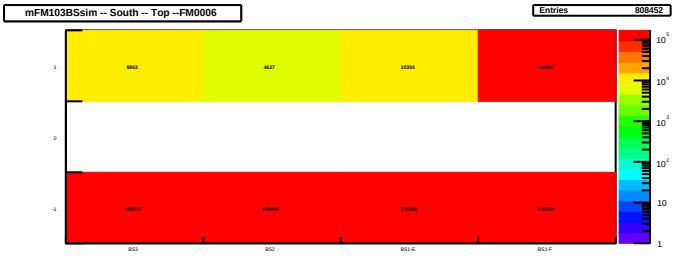

mFM103J -- South -- Top/Side -- FM005
Entries 652355
J(23)

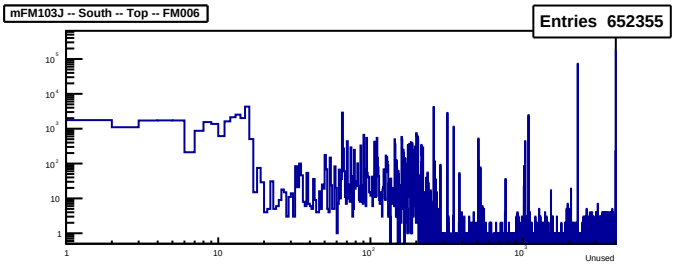

mFM103Jsim -- South -- Top/Side -- FM005
Entries 289469
J(23)

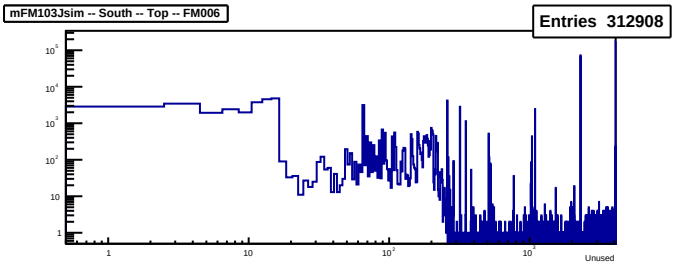

mFM103JP -- South -- Top/Side -- FM005
Entries 1304710

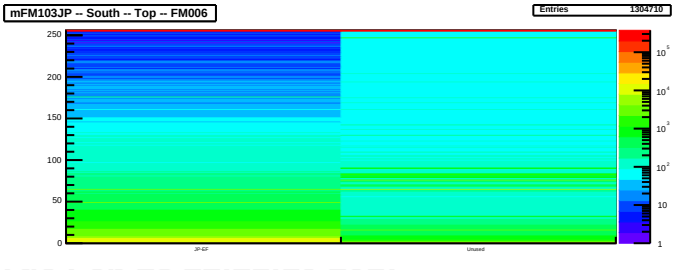

mFM103JPsim -- South -- Top/Side -- FM005
Entries 660769

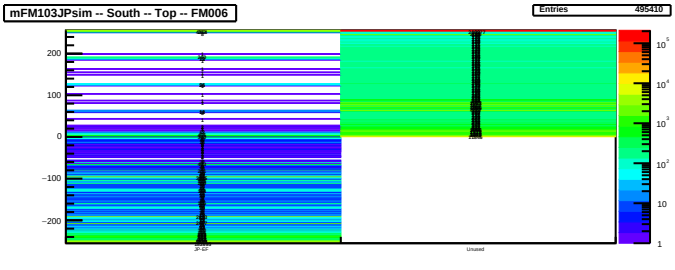

mFM103BS -- South -- Top --FM006
Entries 2609420

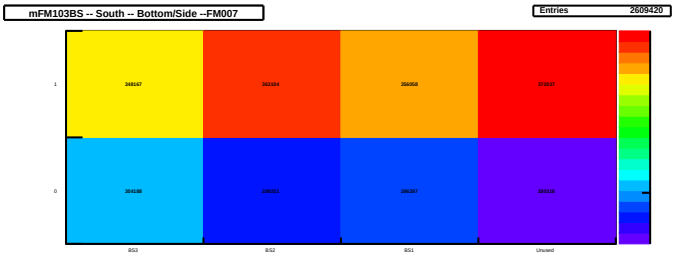

mFM103BSsim -- South -- Top --FM0006
Entries 808452

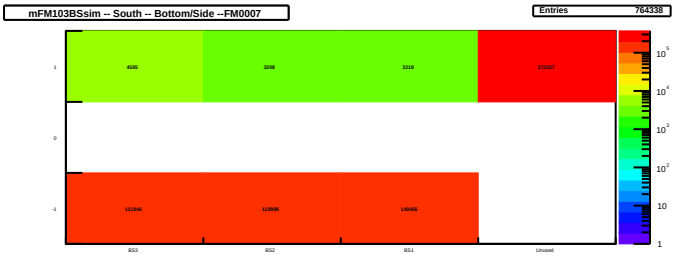

mFM103J -- South -- Top -- FM006
Entries 652355
Unused

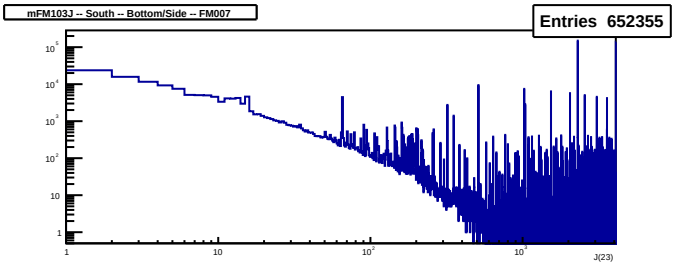

mFM103Jsim -- South -- Top -- FM006
Entries 312908
Unused

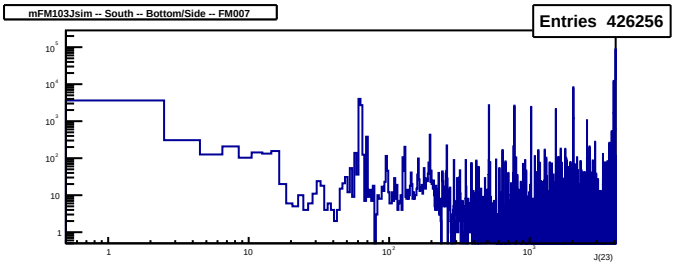

mFM103JP -- South -- Top -- FM006
Entries 1304710

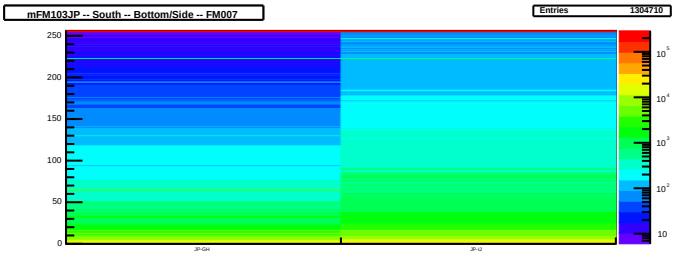

mFM103JPsim -- South -- Top -- FM006
Entries 495410

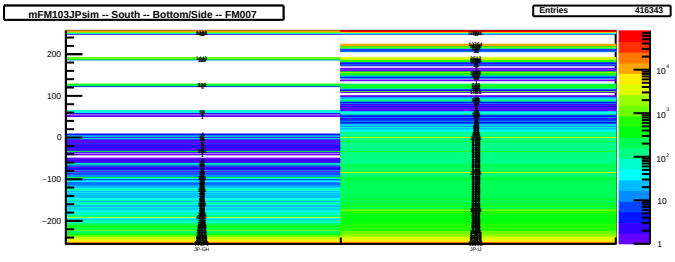

mFM103BS -- South -- Bottom/Side --FM007
Entries 2609420

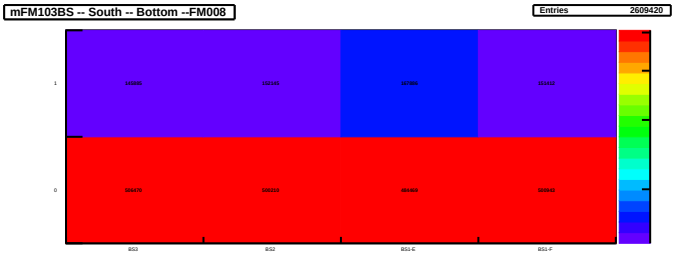

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 764338

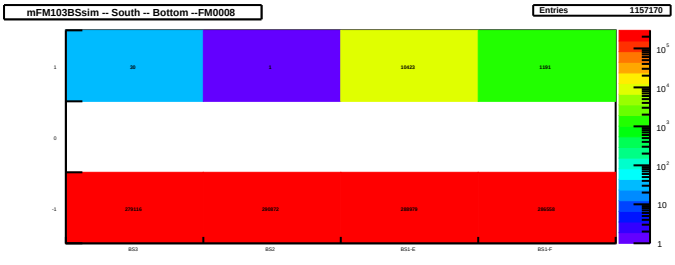

mFM103J -- South -- Bottom/Side -- FM007
Entries 652355
J(23)

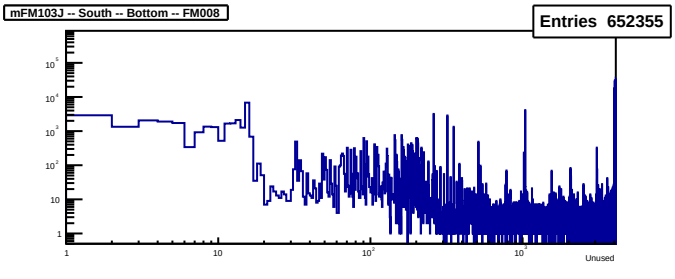

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 426256
J(23)

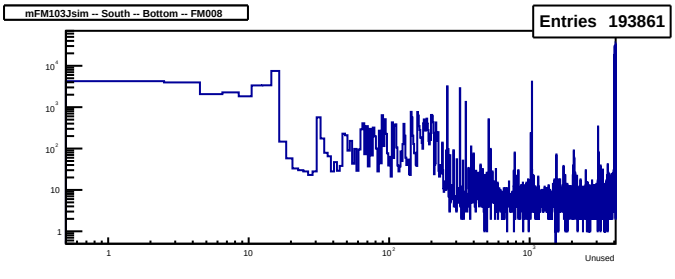

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1304710

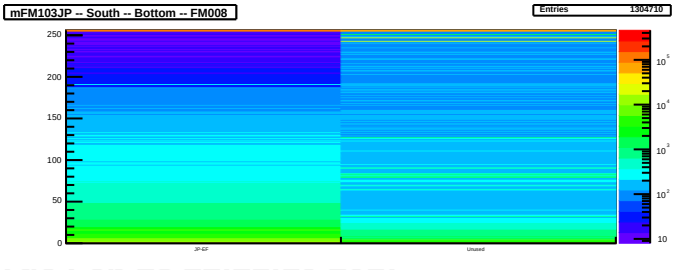

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 416343

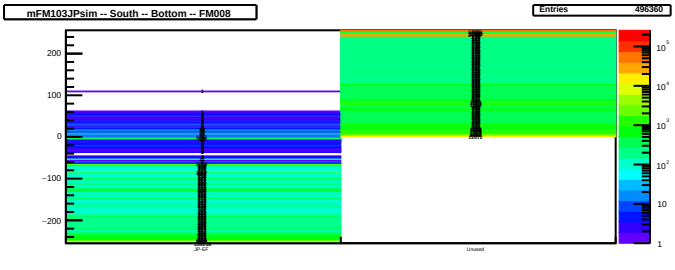

mFM103BS -- South -- Bottom --FM008
Entries 2609420

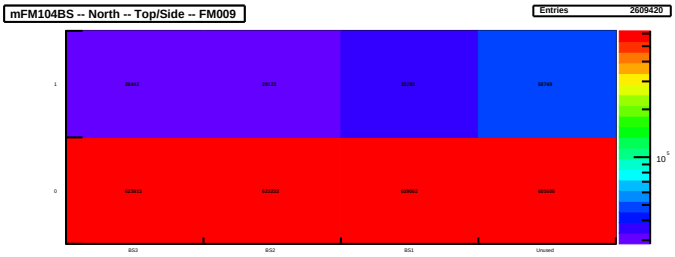

mFM103BSsim -- South -- Bottom --FM0008
Entries 1157170

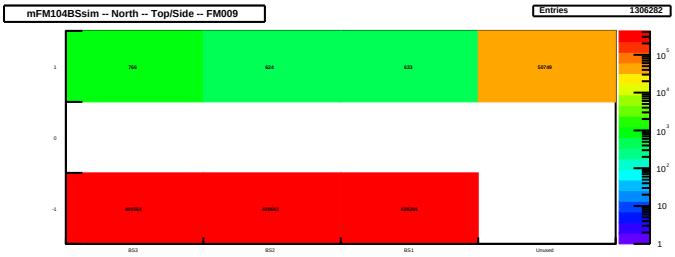

mFM103J -- South -- Bottom -- FM008
Entries 652355
Unused

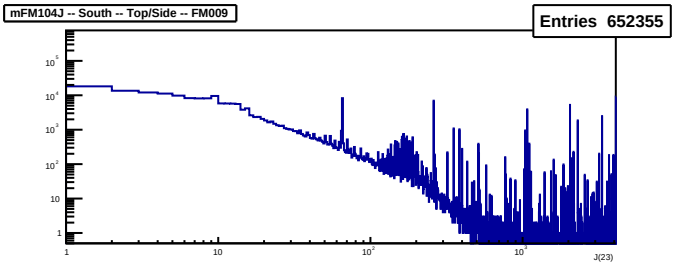

mFM103Jsim -- South -- Bottom -- FM008
Entries 193861
Unused

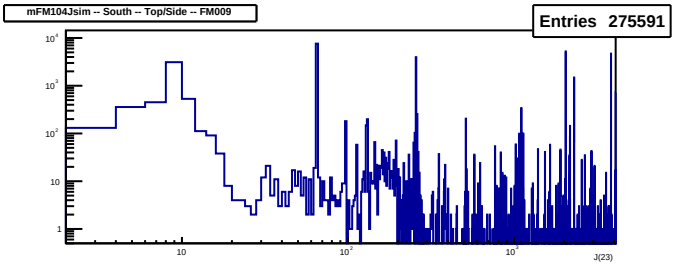

mFM103JP -- South -- Bottom -- FM008
Entries 1304710

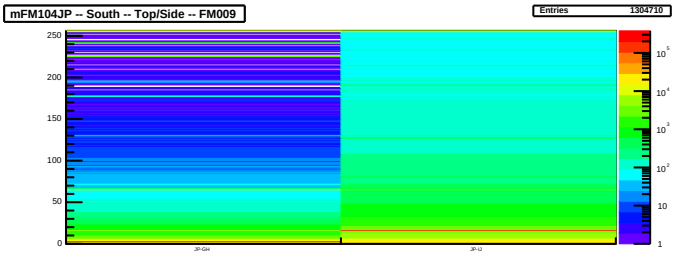

mFM103JPsim -- South -- Bottom -- FM008
Entries 496360

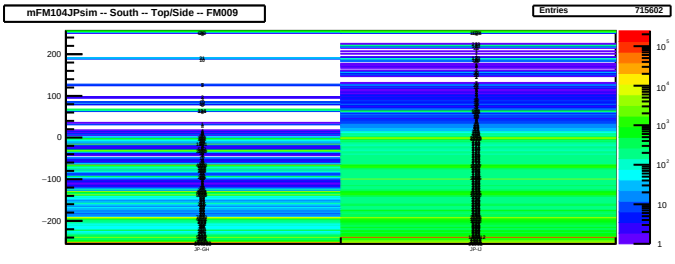

mFM104BS -- North -- Top/Side -- FM009
Entries 2609420

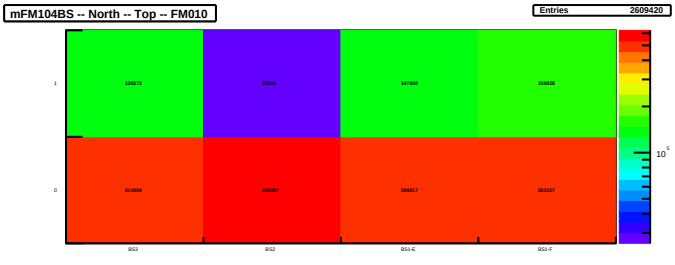

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1306282

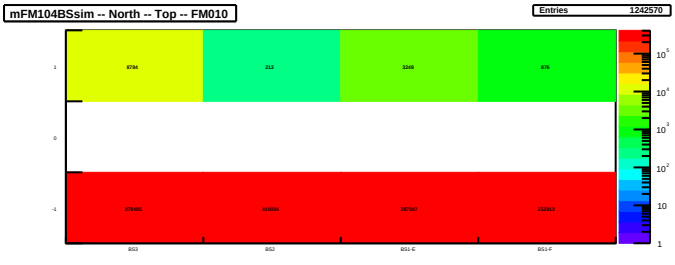

mFM104J -- South -- Top/Side -- FM009
Entries 652355
J(23)

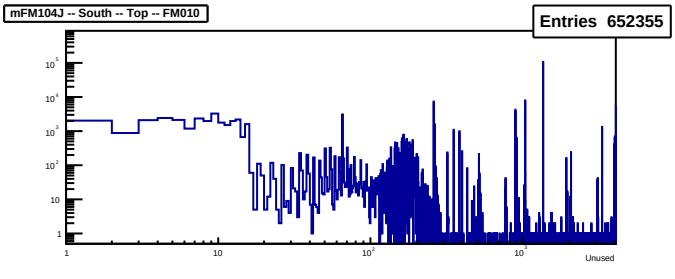

mFM104Jsim -- South -- Top/Side -- FM009
Entries 275591
J(23)

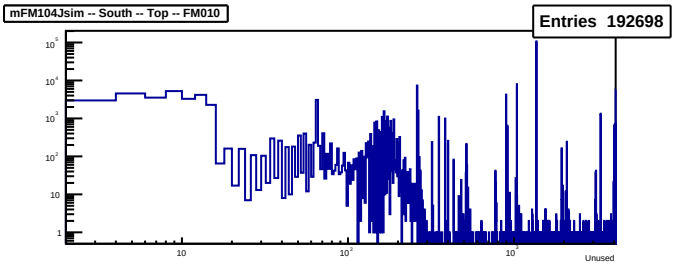

mFM104JP -- South -- Top/Side -- FM009
Entries 1304710

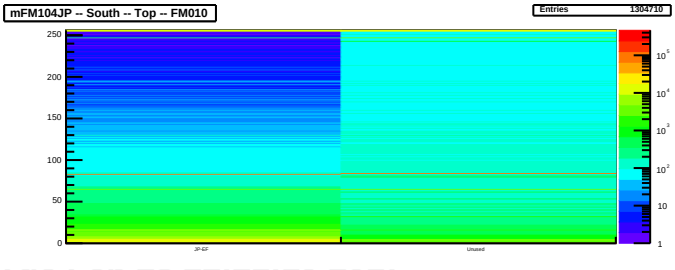

mFM104JPsim -- South -- Top/Side -- FM009
Entries 715602

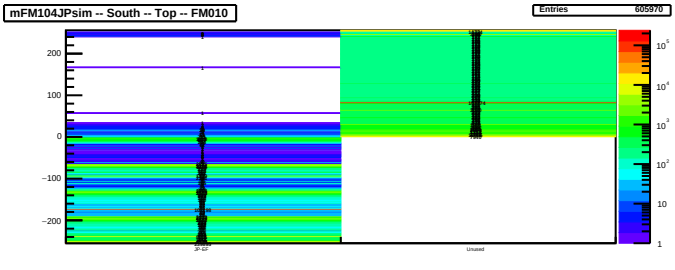

mFM104BS -- North -- Top -- FM010
Entries 2609420

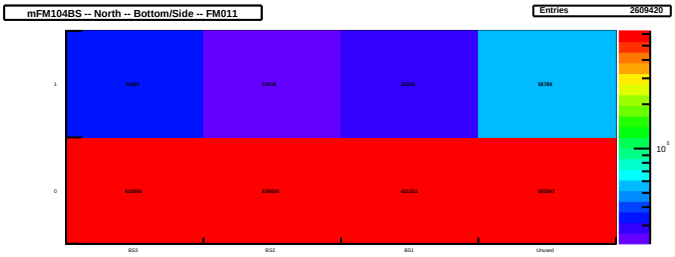

mFM104BSsim -- North -- Top -- FM010
Entries 1242570

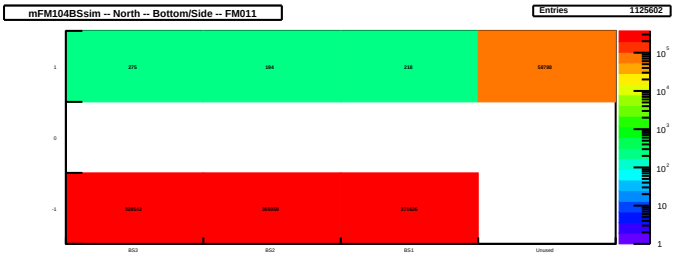

mFM104J -- South -- Top -- FM010
Entries 652355
Unused

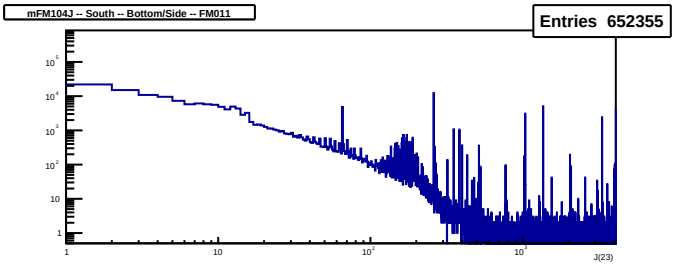

mFM104Jsim -- South -- Top -- FM010
Entries 192698
Unused

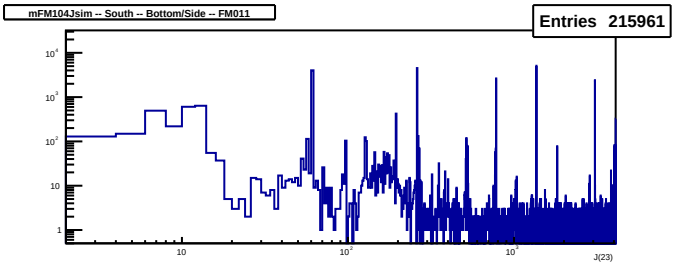

mFM104JP -- South -- Top -- FM010
Entries 1304710

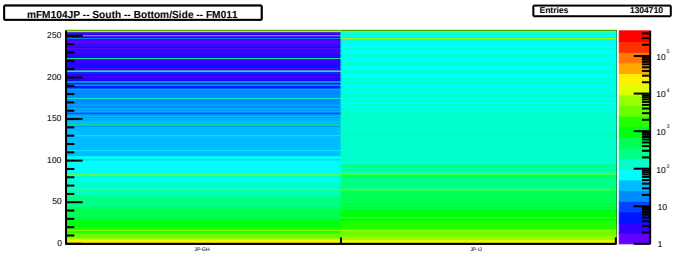

mFM104JPsim -- South -- Top -- FM010
Entries 605970

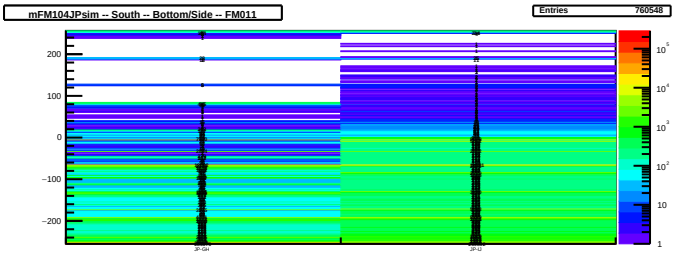

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2609420

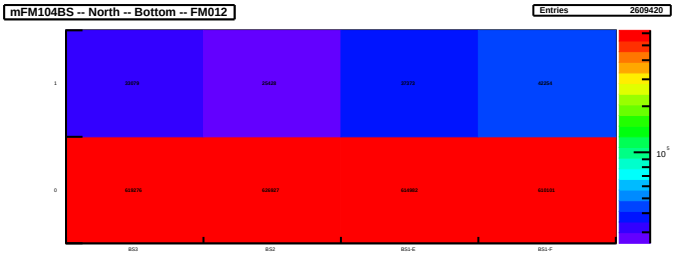

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1125602

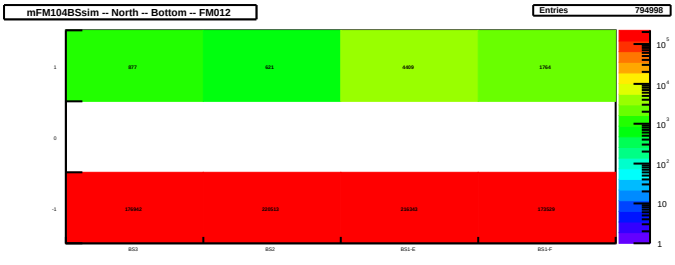

mFM104J -- South -- Bottom/Side -- FM011
Entries 652355
J(23)

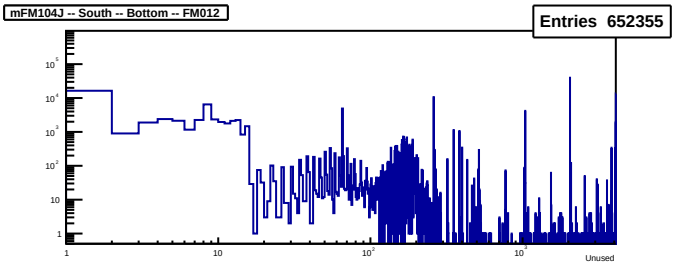

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 215961
J(23)

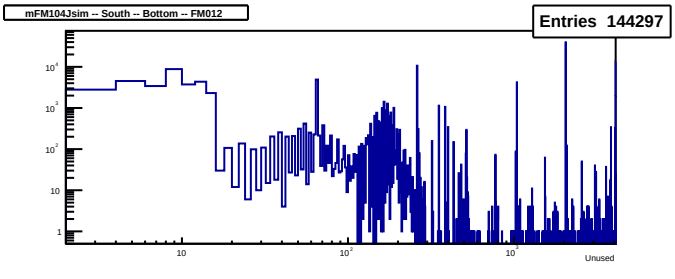

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1304710

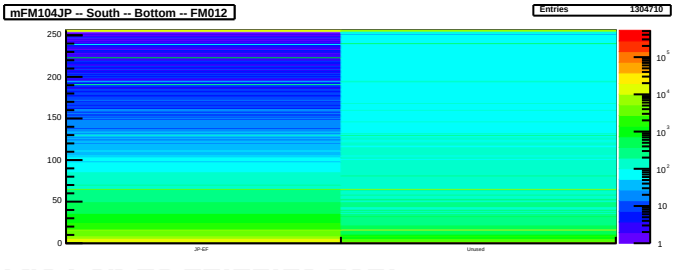

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 760548

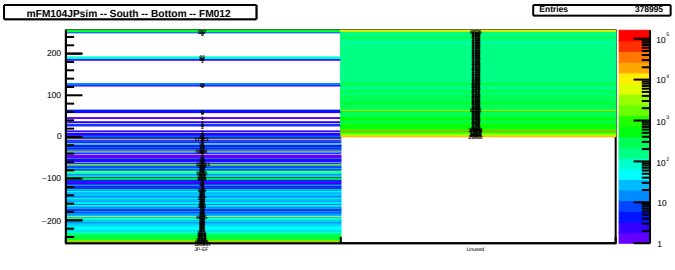

mFM104BS -- North -- Bottom -- FM012
Entries 2609420

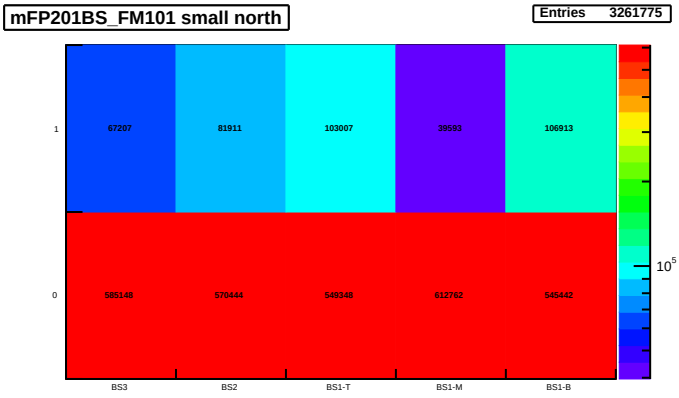

mFM104BSsim -- North -- Bottom -- FM012
Entries 794998

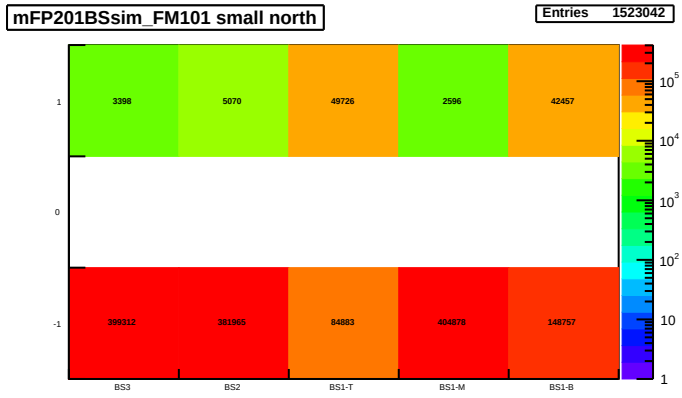

mFM104J -- South -- Bottom -- FM012
Entries 652355
Unused

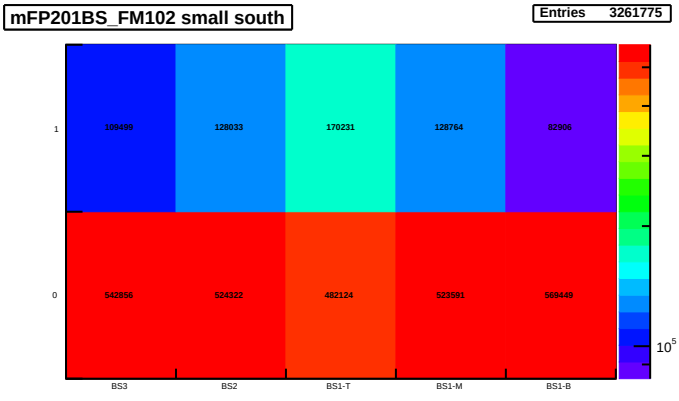

mFM104Jsim -- South -- Bottom -- FM012
Entries 144297
Unused

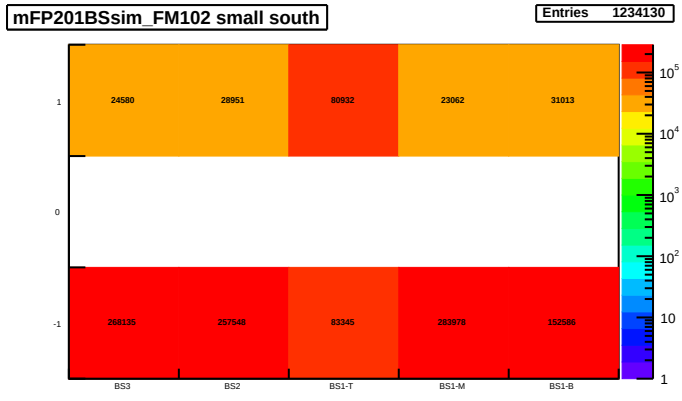

mFM104JP -- South -- Bottom -- FM012
Entries 1304710

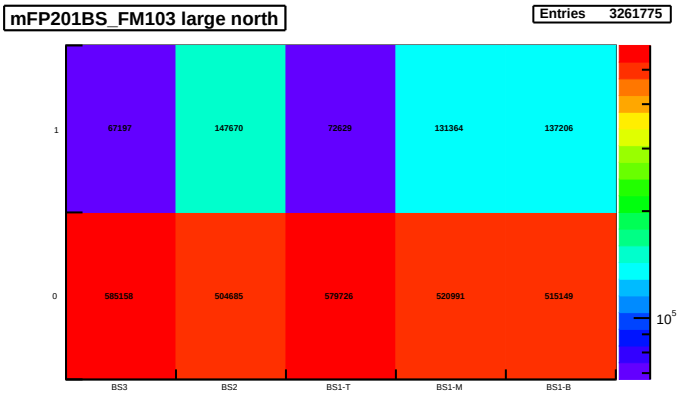

mFM104JPsim -- South -- Bottom -- FM012
Entries 378995

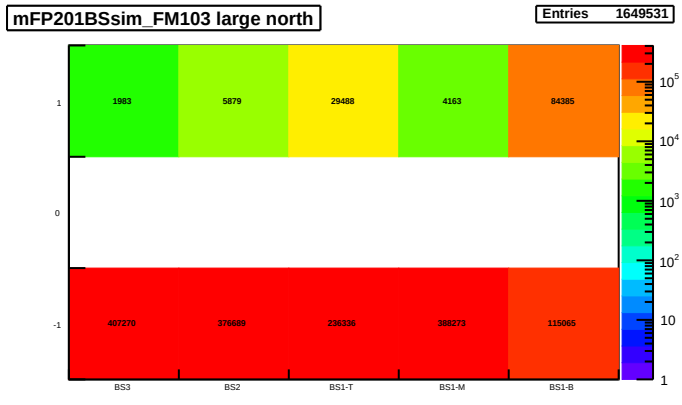

mFP201BS_FM101 small north
Entries 3261775
1
0
67207
81911
103007
39593
106913
585148
570444
549348
612762
545442
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

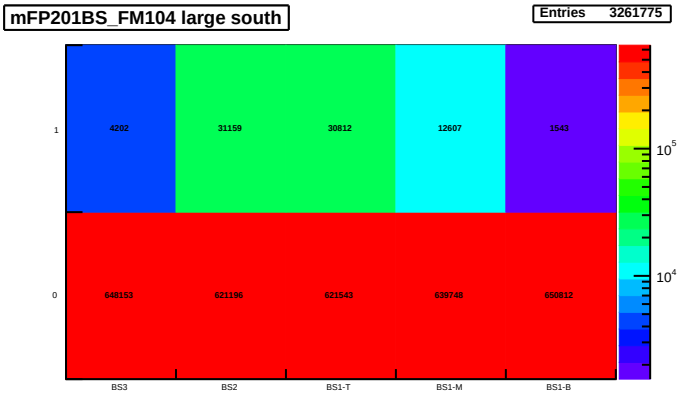

mFP201BSsim_FM101 small north
Entries 1523042
1
0
-1
3398
5070
49726
2596
42457
399312
381965
84883
404878
148757
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

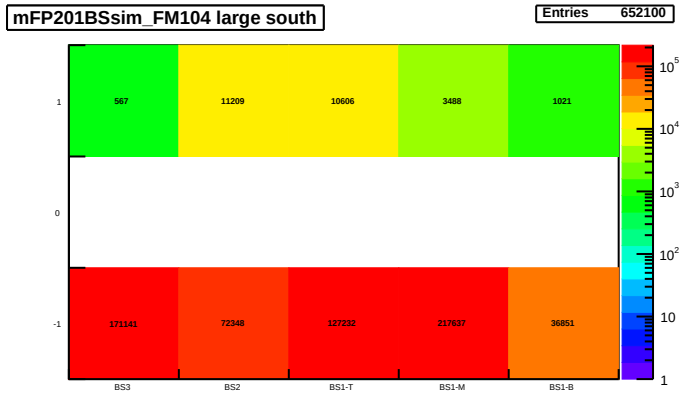

mFP201BS_FM102 small south
Entries 3261775
1
0
109499
128033
170231
128764
82906
542856
524322
482124
523591
569449
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

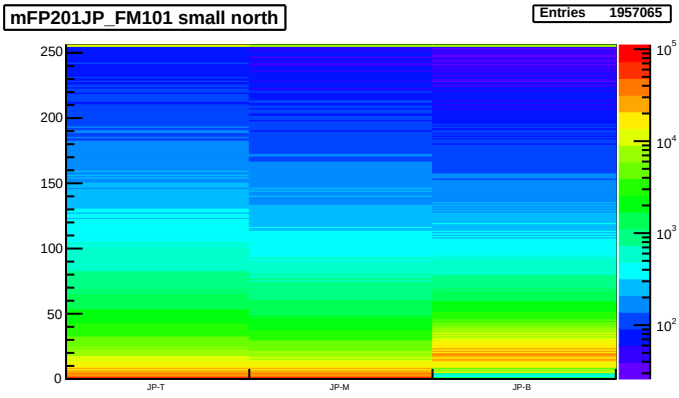

mFP201BSsim_FM102 small south
Entries 1234130
1
0
-1
24580
28951
80932
23062
31013
268135
257548
83345
283978
152586
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

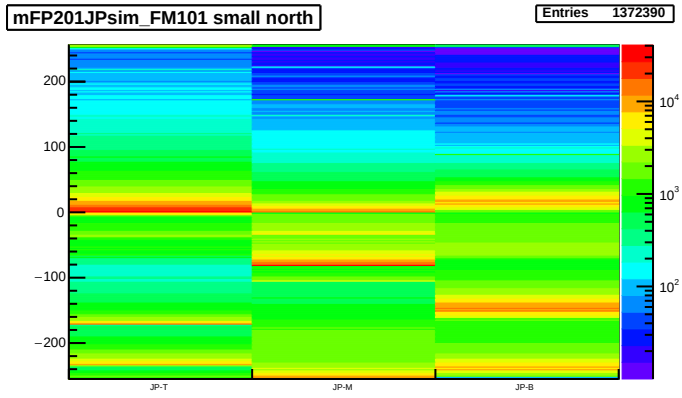

mFP201BS_FM103 large north
Entries 3261775
1
0
67197
147670
72629
131364
137206
585158
504685
579726
520991
515149
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

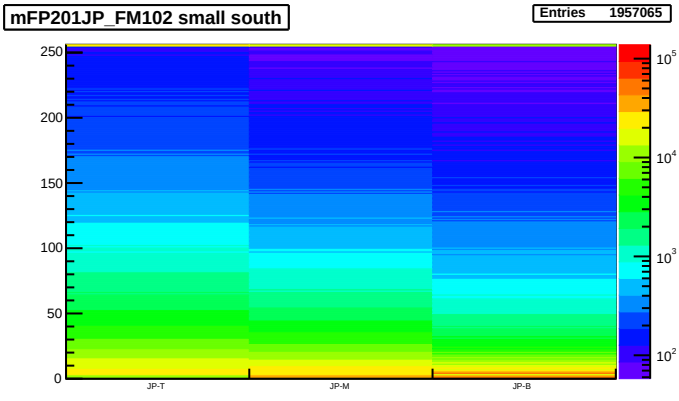

mFP201BSsim_FM103 large north
Entries 1649531
1
0
-1
1983
5879
29488
4163
84385
407270
376689
236336
388273
115065
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

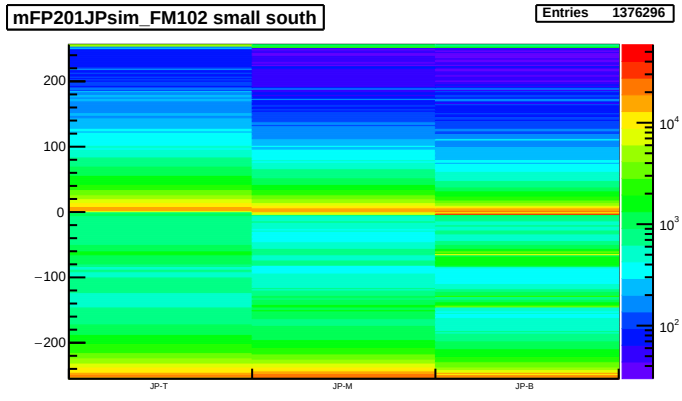

mFP201BS_FM104 large south
Entries 3261775
1
0
4202
31159
30812
12607
1543
648153
621196
621543
639748
650812
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

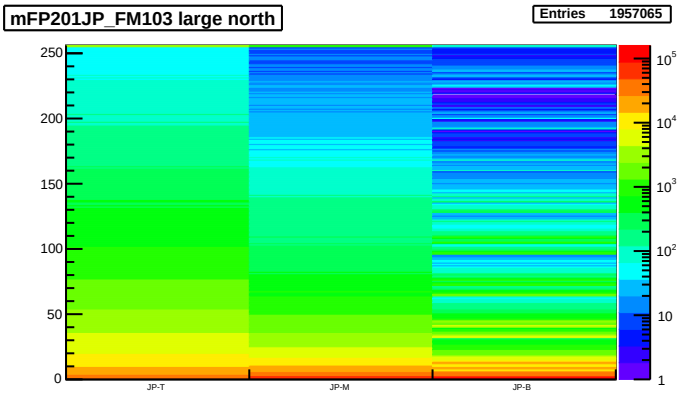

mFP201BSsim_FM104 large south
Entries 652100
1
0
-1
567
11209
10606
3488
1021
171141
72348
127232
217637
36851
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

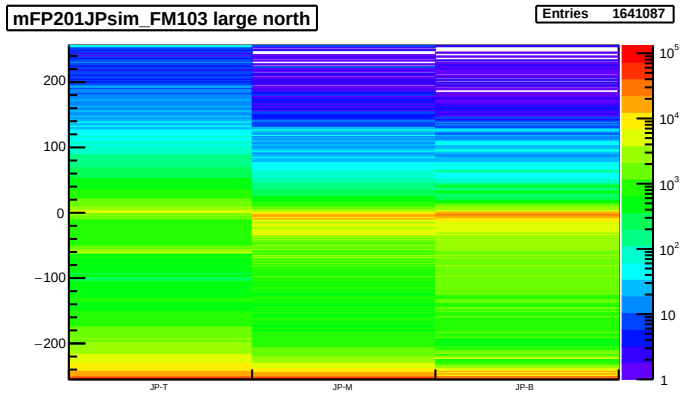

mFP201JP_FM101 small north
Entries 1957065
JP-T
JP-M
JP-B

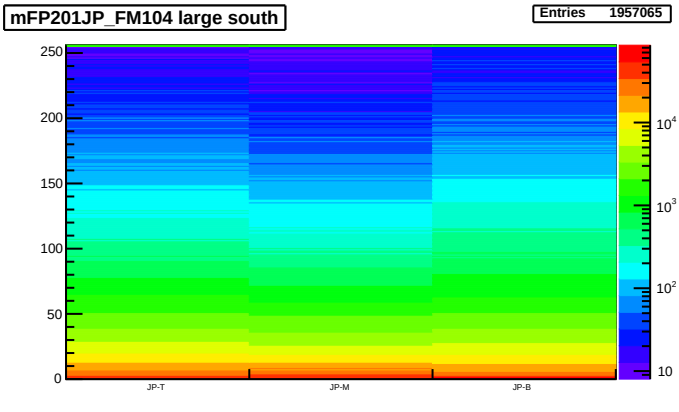

mFP201JPsim_FM101 small north
Entries 1372390
JP-T
JP-M
JP-B

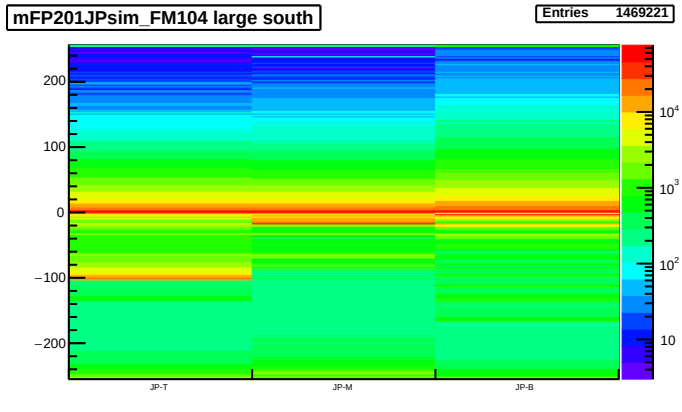

mFP201JP_FM102 small south
Entries 1957065
JP-T
JP-M
JP-B

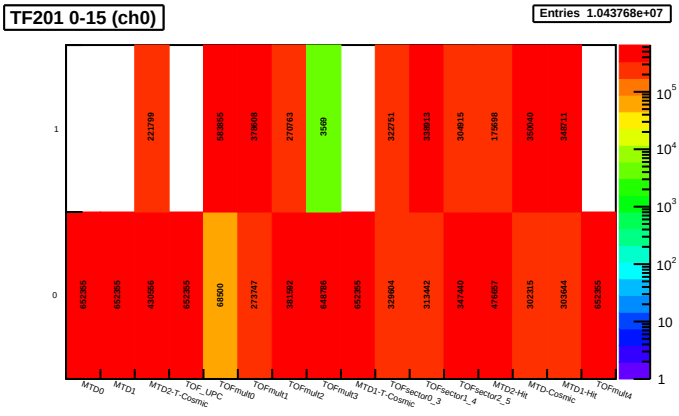

mFP201JPsim_FM102 small south
Entries 1376296
JP-T
JP-M
JP-B

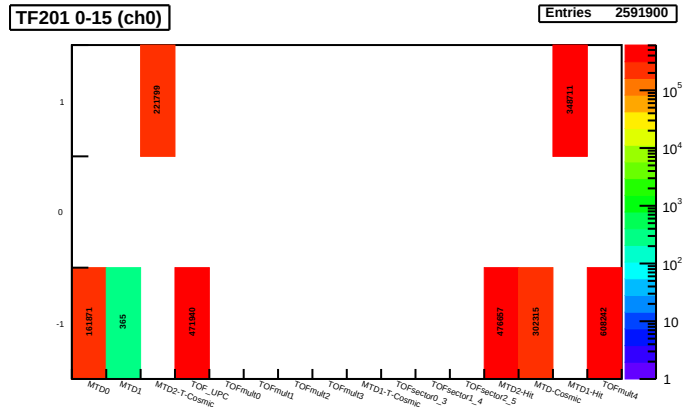

mFP201JP_FM103 large north
Entries 1957065
JP-T
JP-M
JP-B

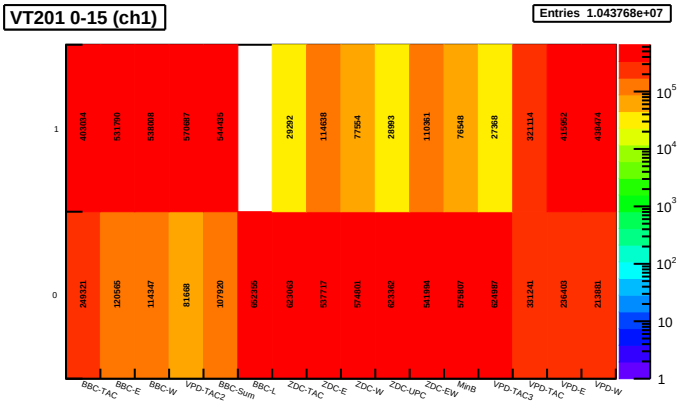

mFP201JPsim_FM103 large north
Entries 1641087
JP-T
JP-M
JP-B

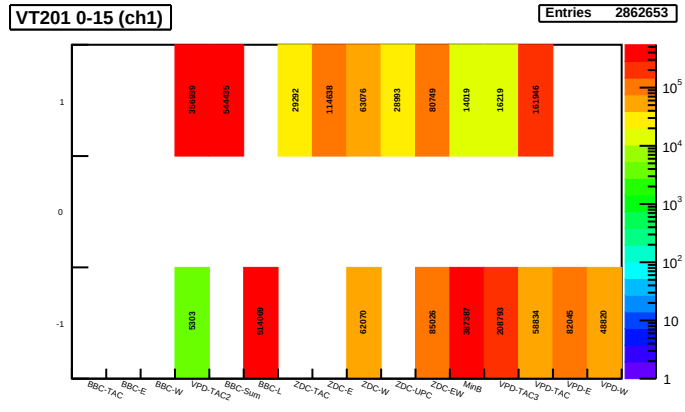

mFP201JP_FM104 large south
Entries 1957065
JP-T
JP-M
JP-B

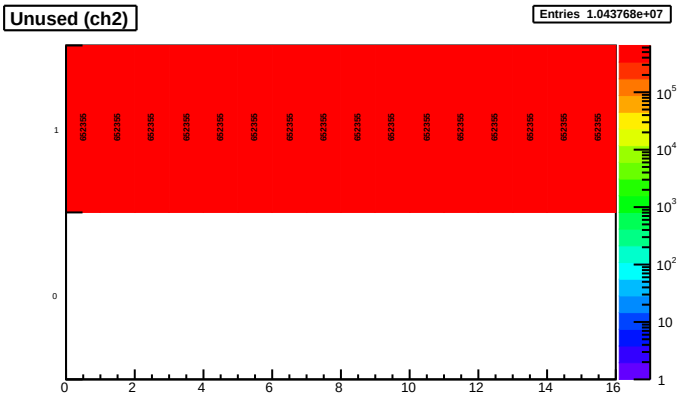

mFP201JPsim_FM104 large south
Entries 1469221
JP-T
JP-M
JP-B

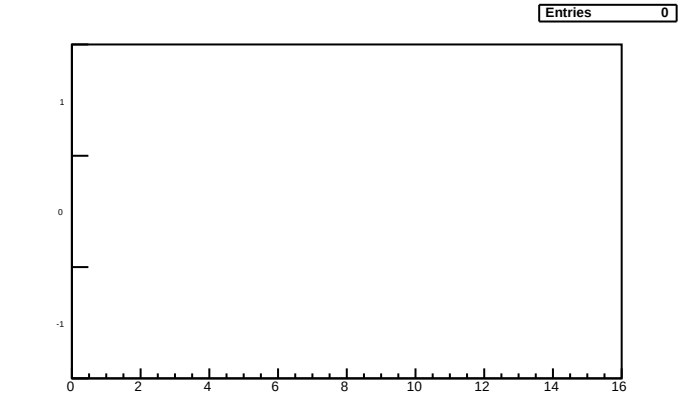

TF201 0-15 (ch0)
Entries 1.043768e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

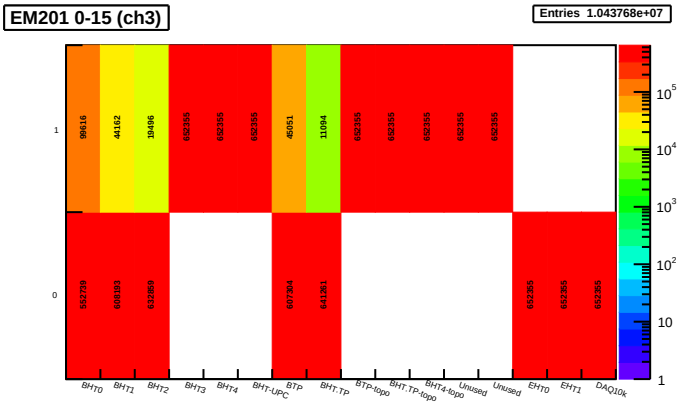

TF201 0-15 (ch0)
Entries 2591900
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

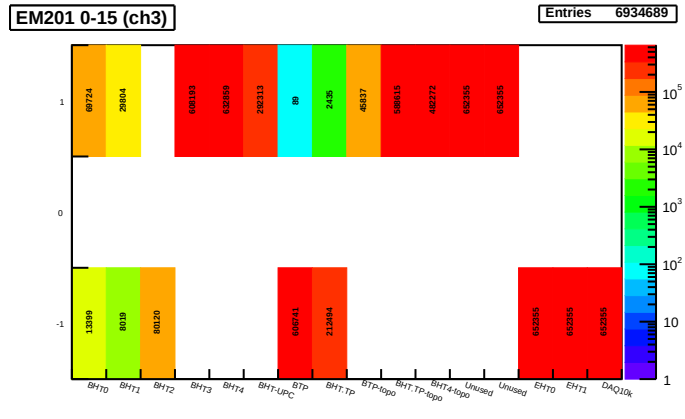

VT201 0-15 (ch1)
Entries 1.043768e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

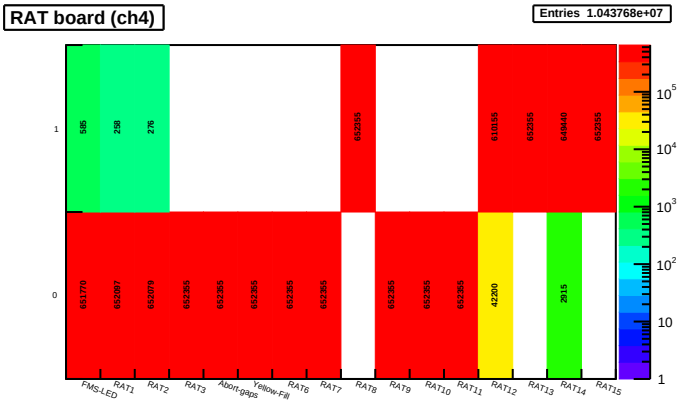

VT201 0-15 (ch1)
Entries 2862653
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

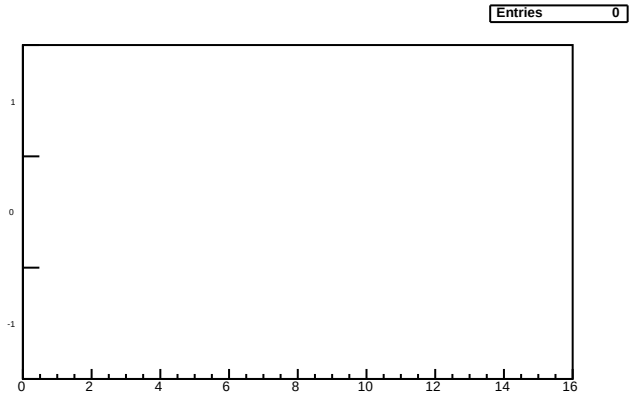

Unused (ch2)
Entries 1.043768e+07

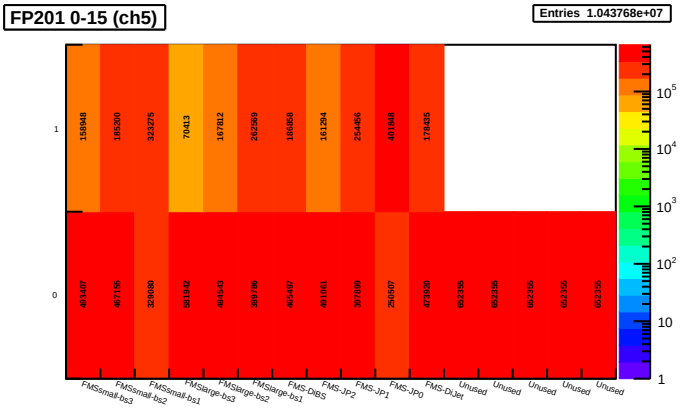

Entries 0

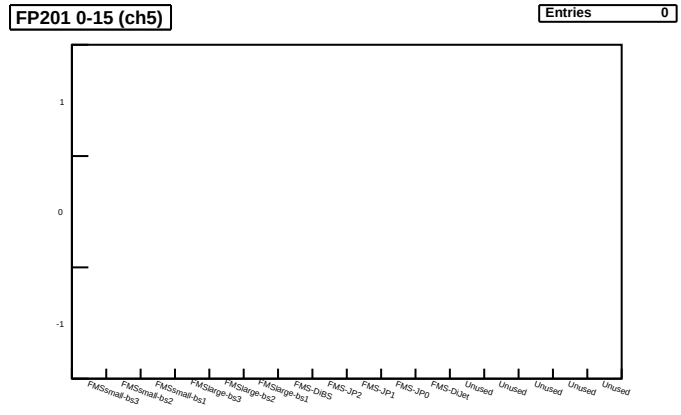

EM201 0-15 (ch3)
Entries 1.043768e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

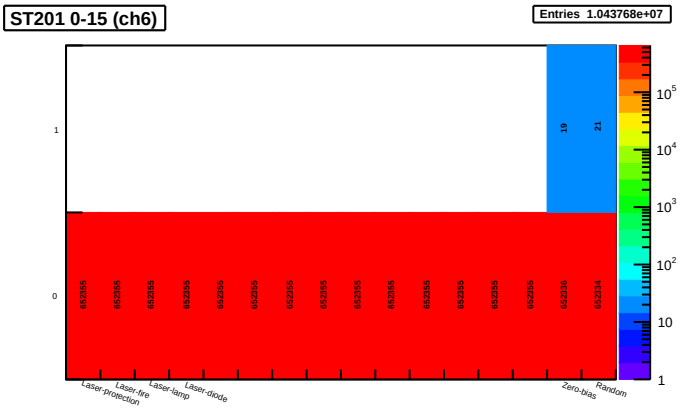

EM201 0-15 (ch3)
Entries 6934689
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT.TP BTP-topo BHT.TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

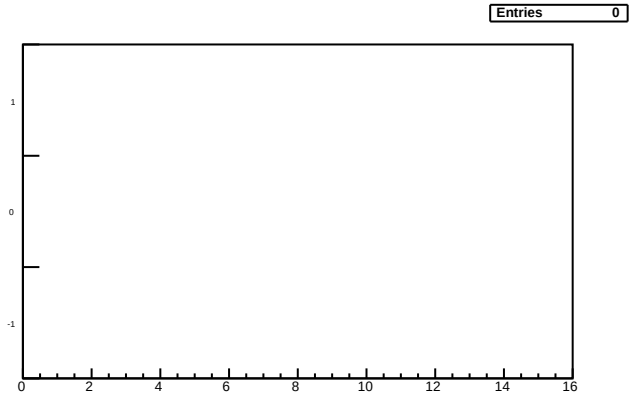

RAT board (ch4)
Entries 1.043768e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

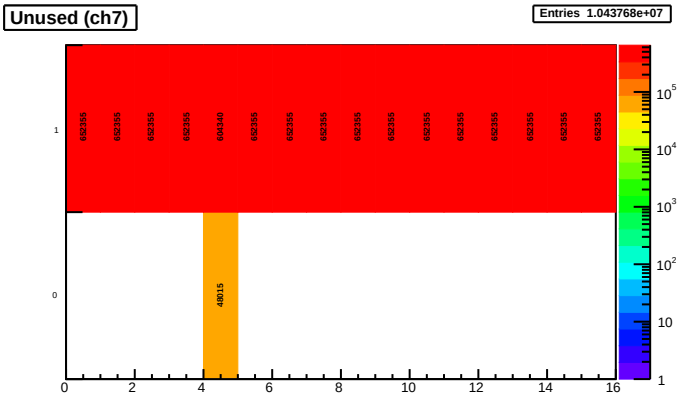

Entries 0

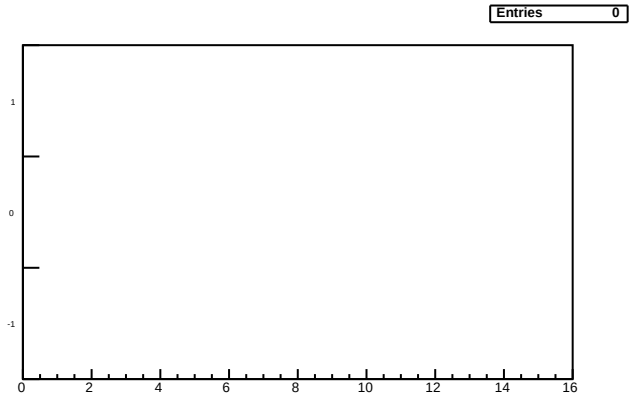

FP201 0-15 (ch5)
Entries 1.043768e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.043768e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 1.043768e+07


Entries 0