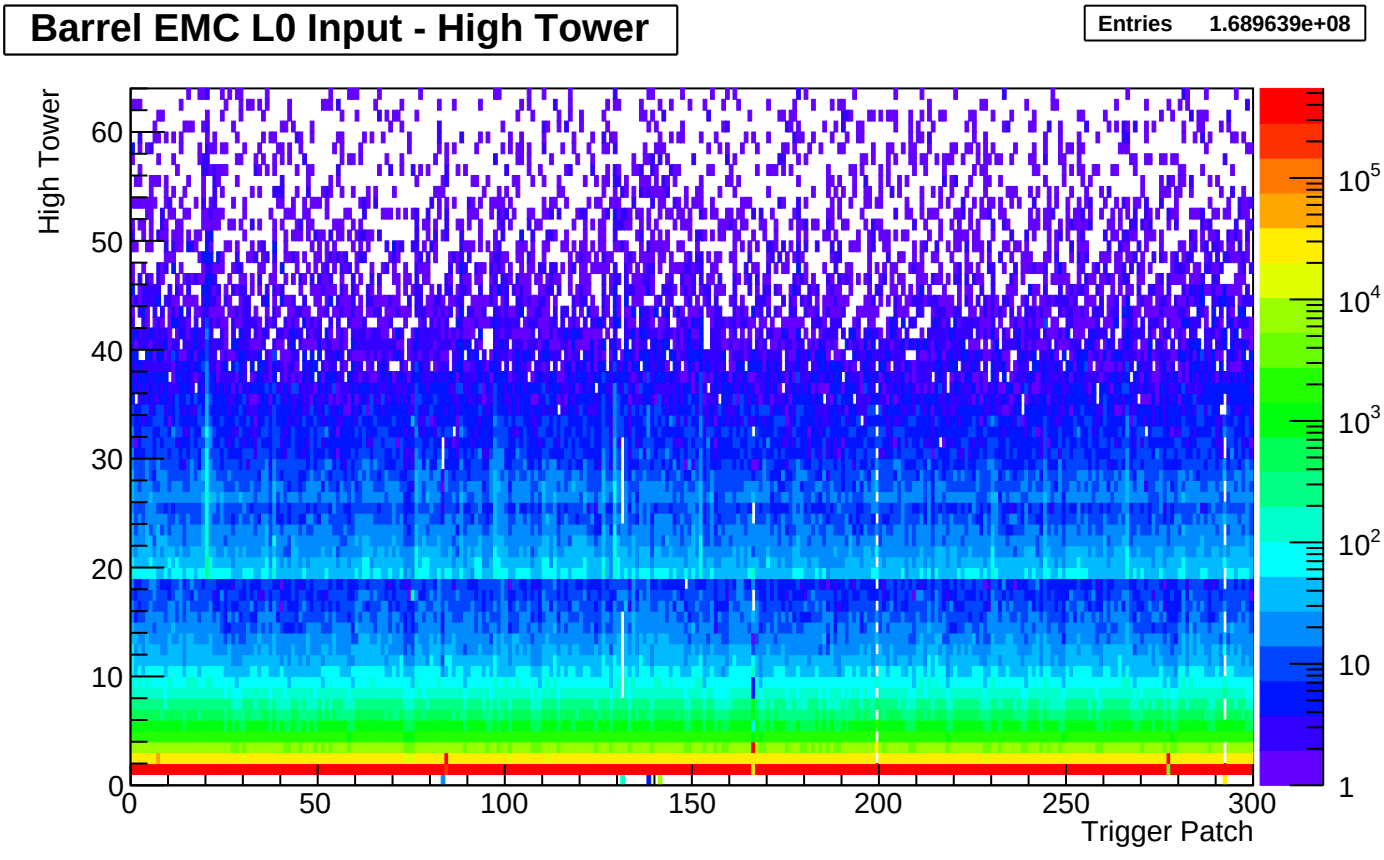
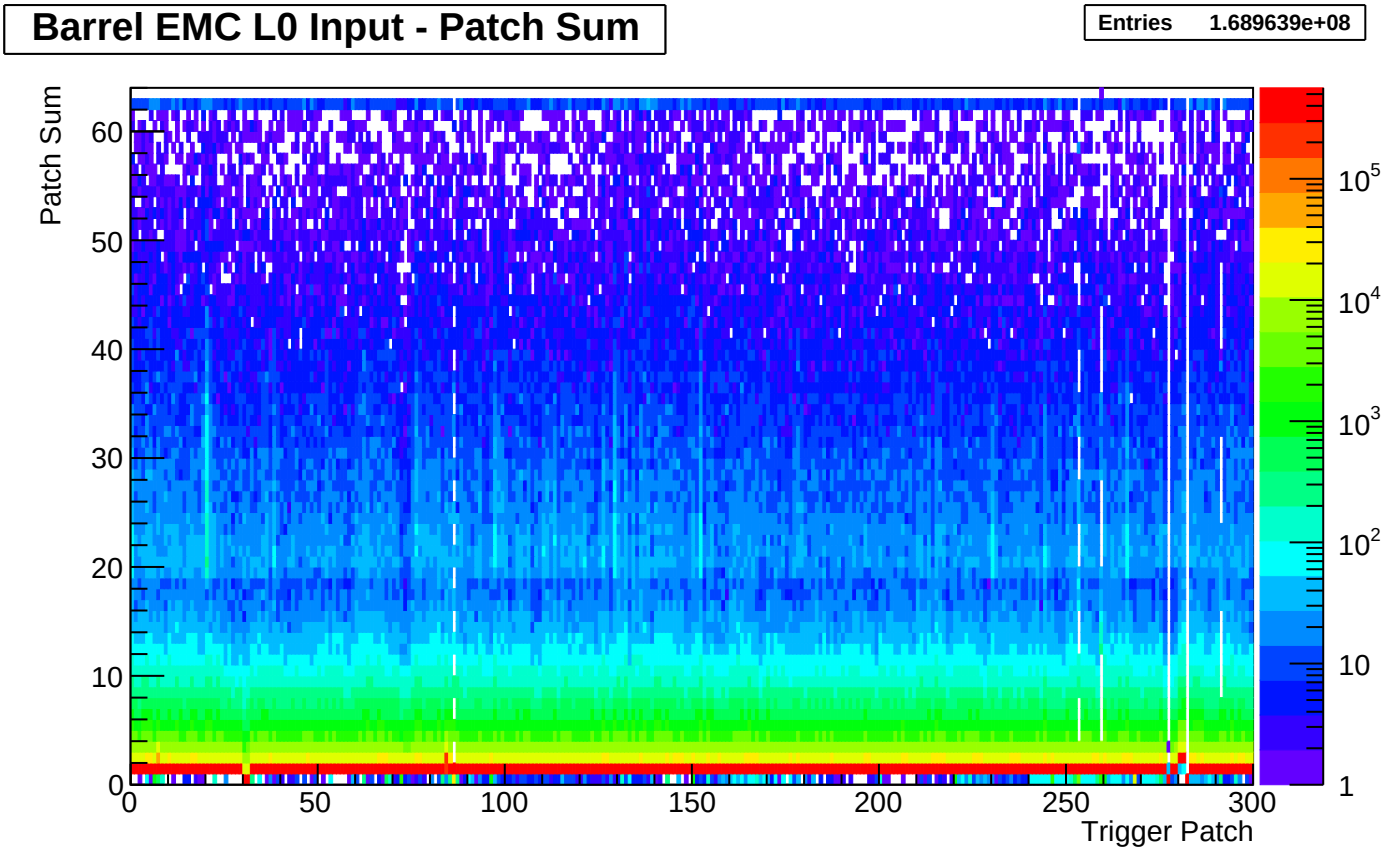
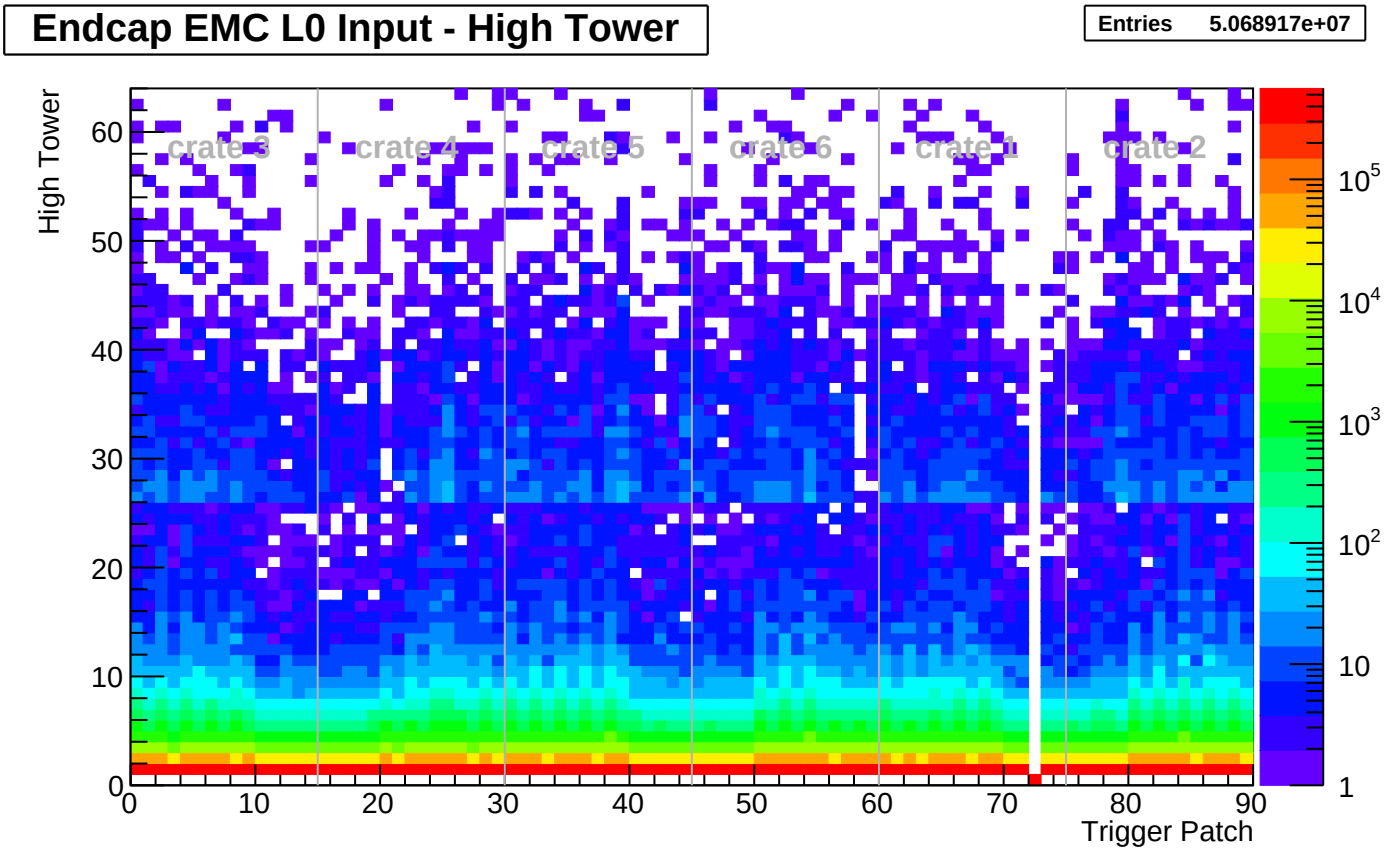
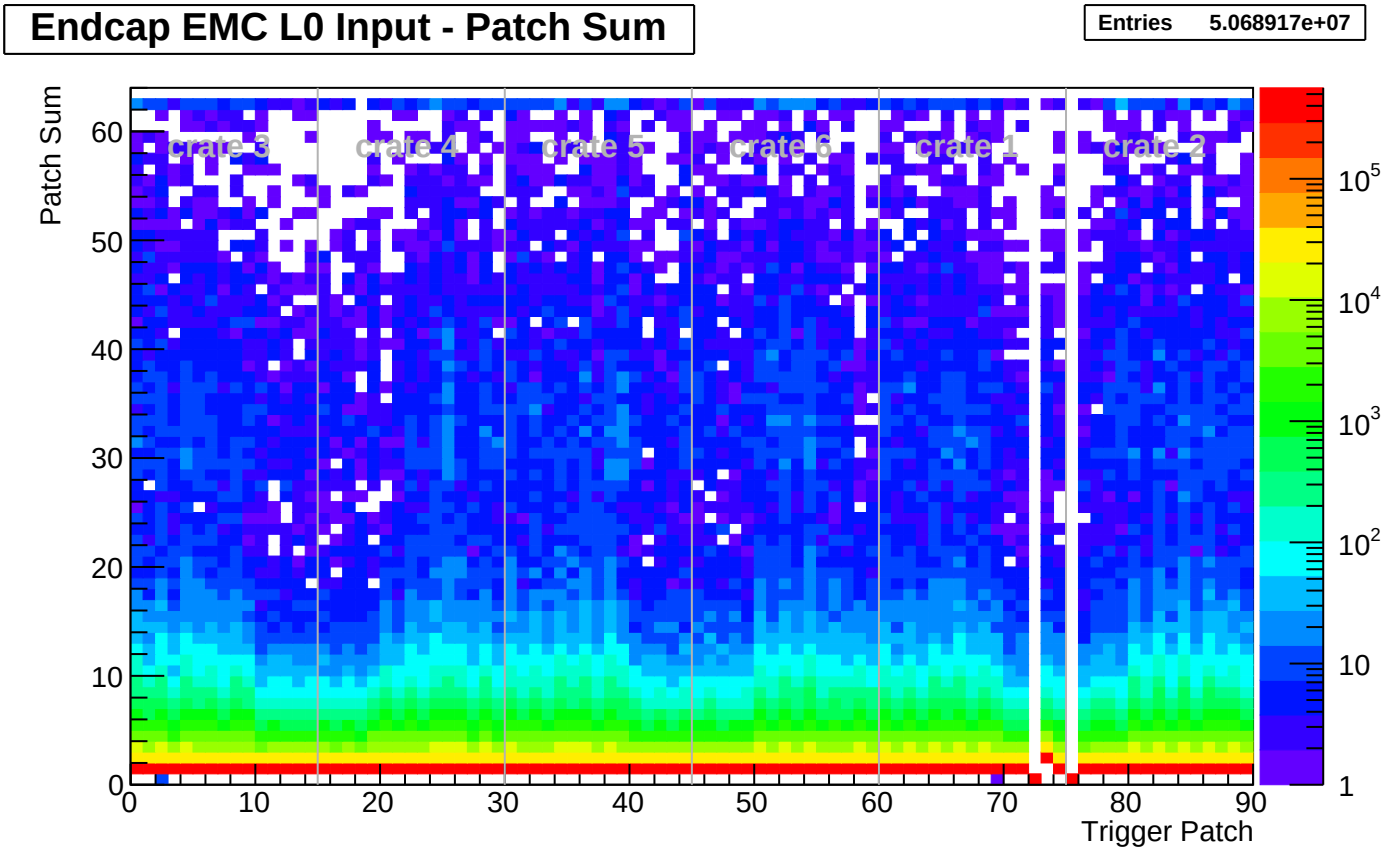
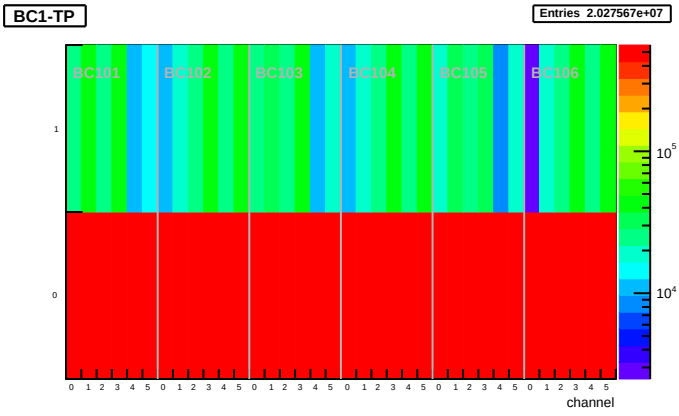
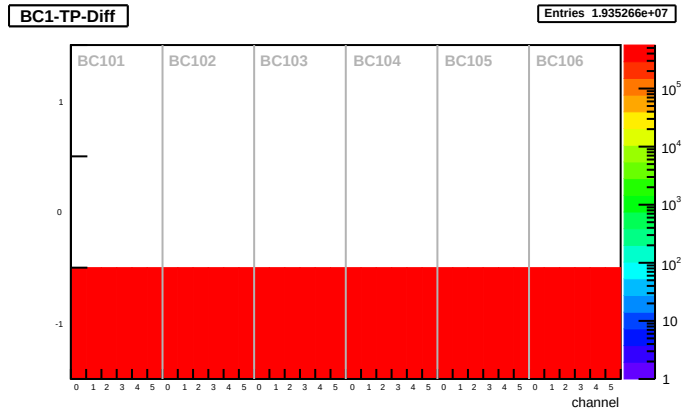

Barrel EMC L0 Input - High Tower
Entries 1.689639e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

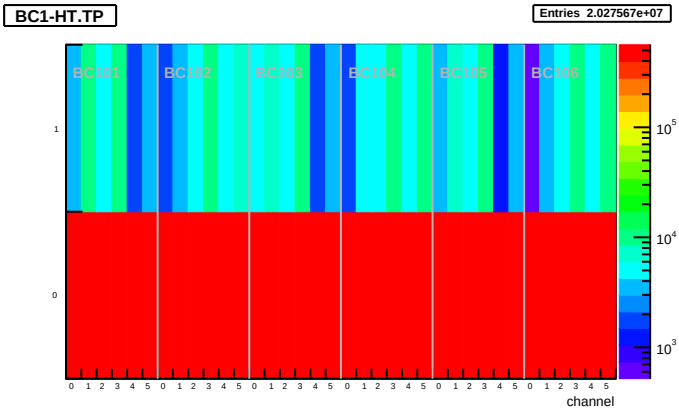

Barrel EMC L0 Input - Patch Sum
Entries 1.689639e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

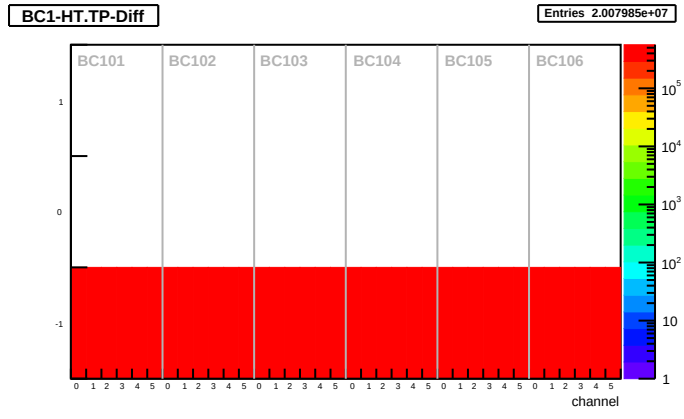

Endcap EMC L0 Input - High Tower
Entries 5.068917e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

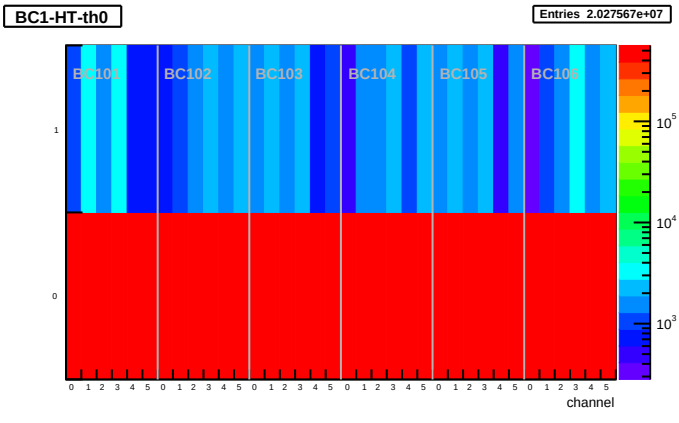

Endcap EMC L0 Input - Patch Sum
Entries 5.068917e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

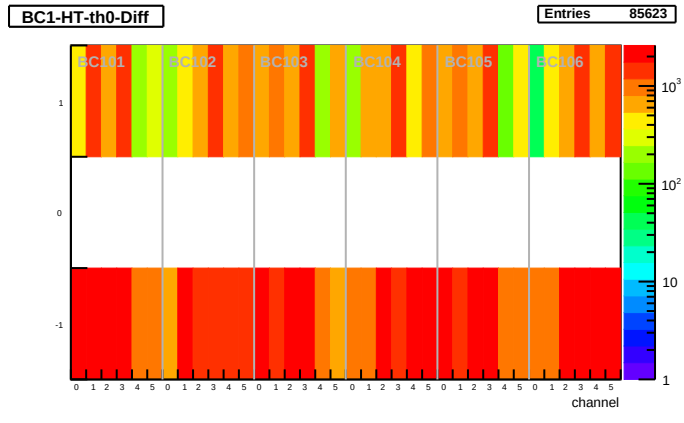

BC1-TP
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

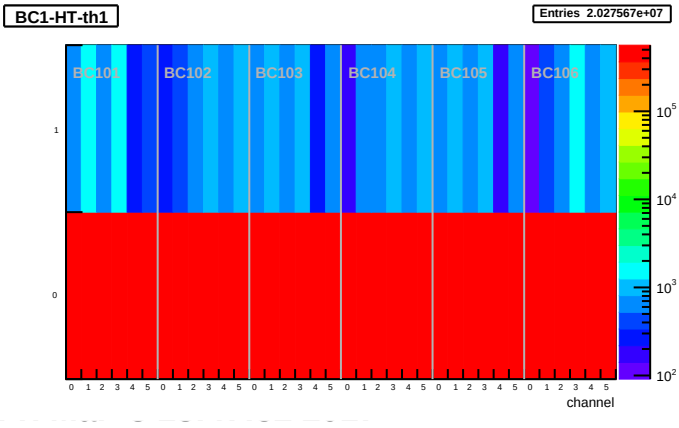

BC1-TP-Diff
Entries 1.935266e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

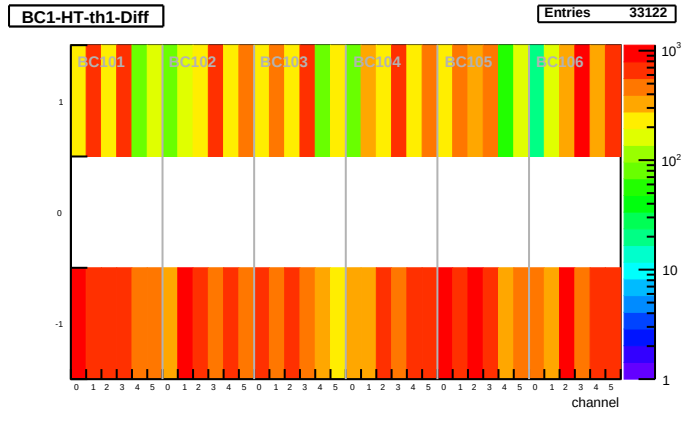

BC1-HT.TP
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

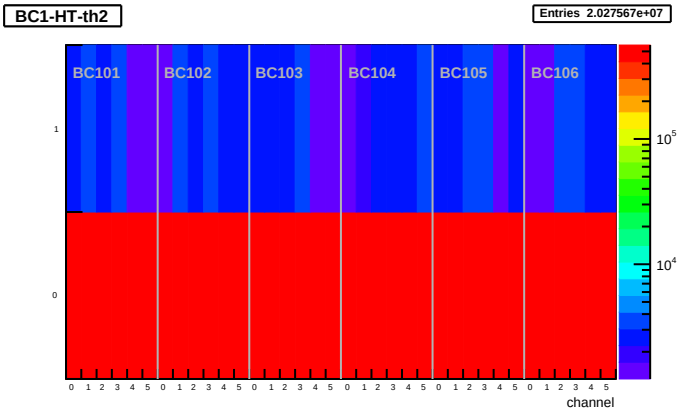

BC1-HT.TP-Diff
Entries 2.007985e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

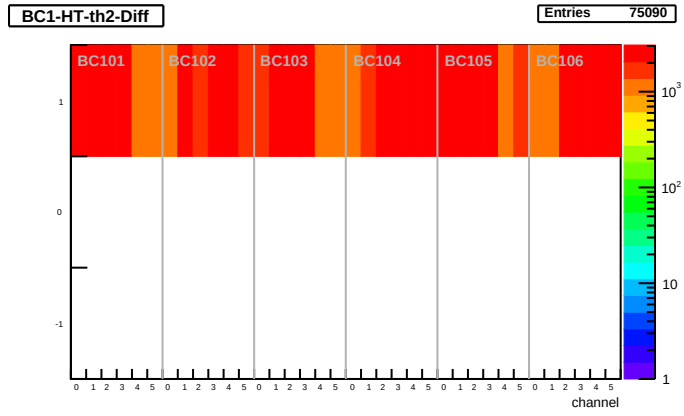

BC1-HT-th0
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

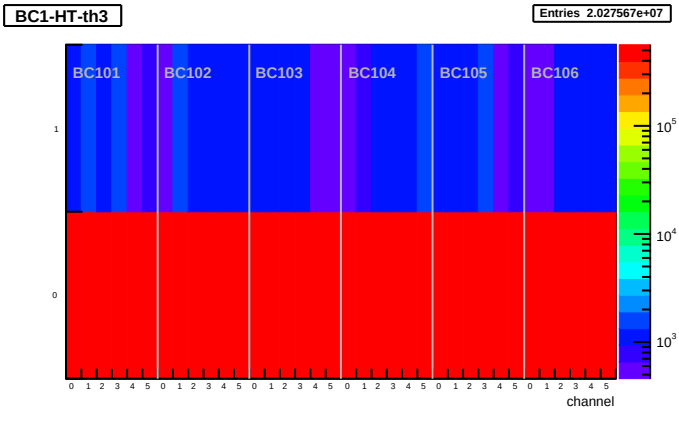

BC1-HT-th0-Diff
Entries 85623
BC101
BC102
BC103
BC104
BC105
BC106
channel

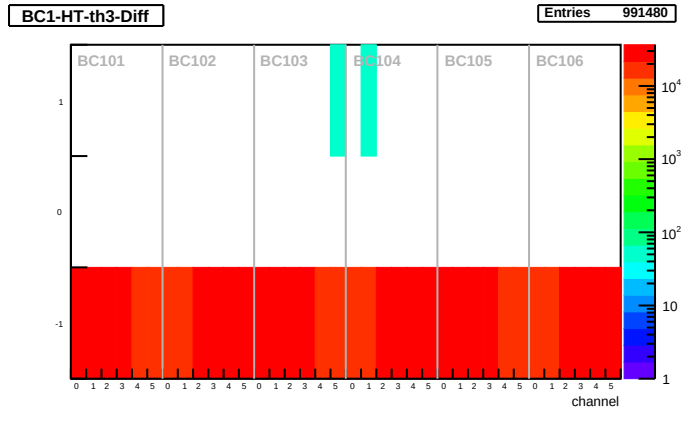

BC1-HT-th1
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

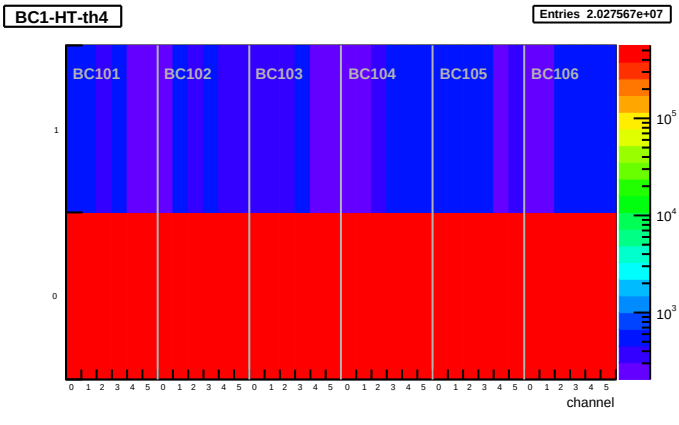

BC1-HT-th1-Diff
Entries 33122
BC101
BC102
BC103
BC104
BC105
BC106
channel

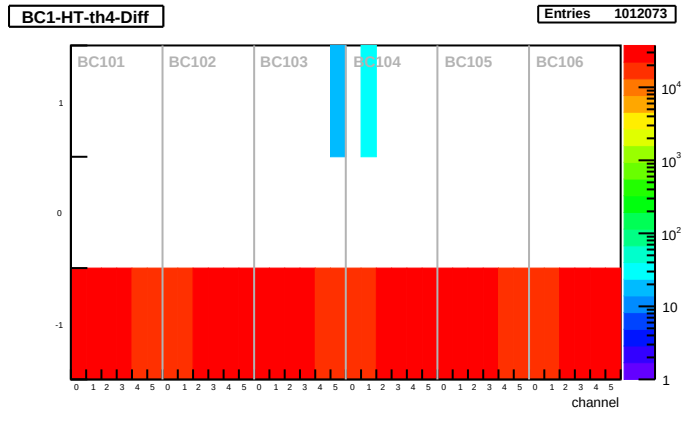

BC1-HT-th2
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

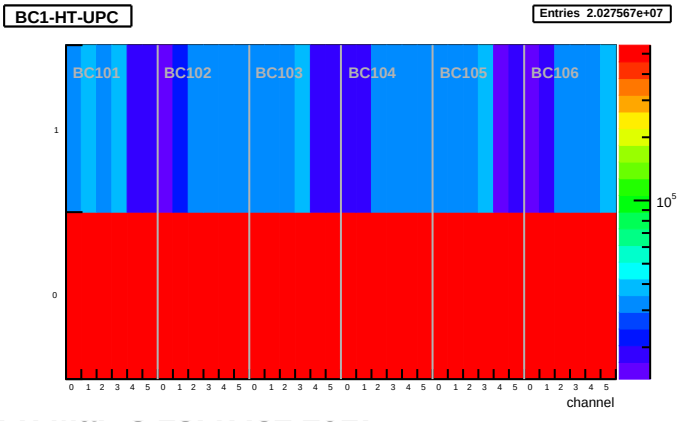

BC1-HT-th2-Diff
Entries 75090
BC101
BC102
BC103
BC104
BC105
BC106
channel

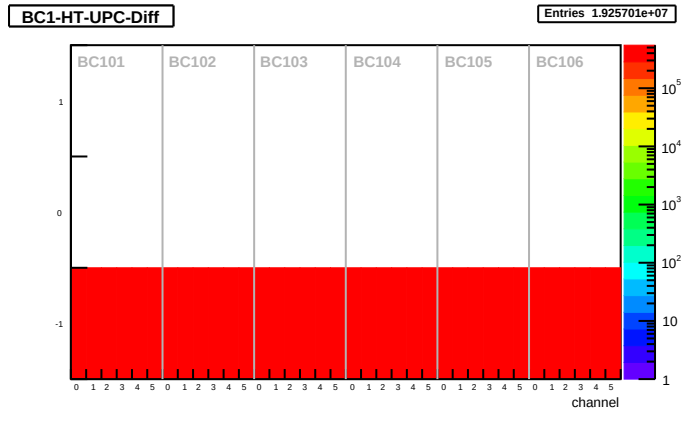

BC1-HT-th3
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

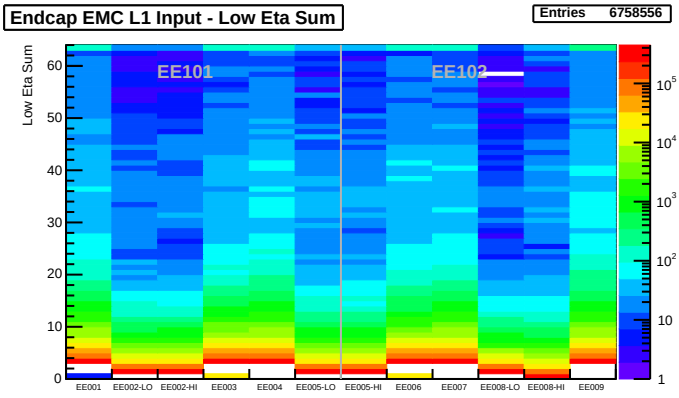

BC1-HT-th3-Diff
Entries 991480
BC101
BC102
BC103
BC104
BC105
BC106
channel

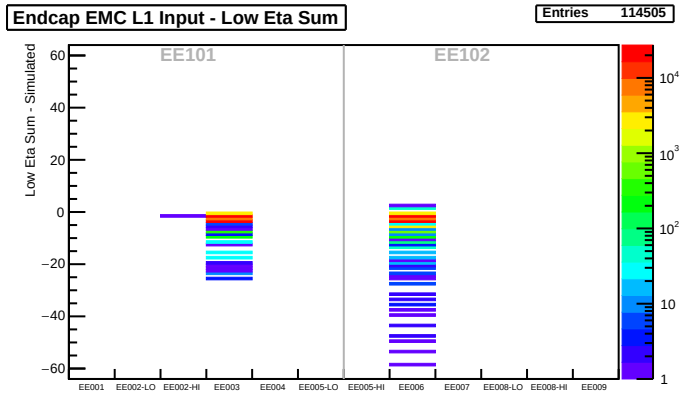

BC1-HT-th4
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

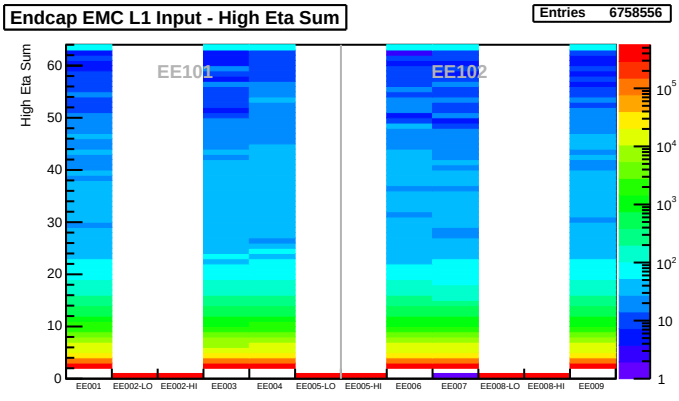

BC1-HT-th4-Diff
Entries 1012073
BC101
BC102
BC103
BC104
BC105
BC106
channel

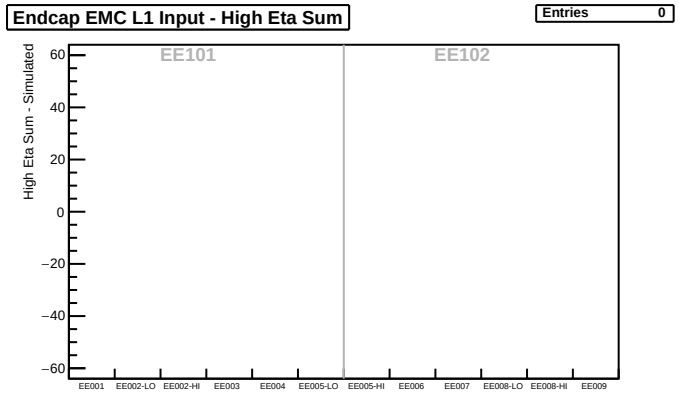

BC1-HT-UPC
Entries 2.027567e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

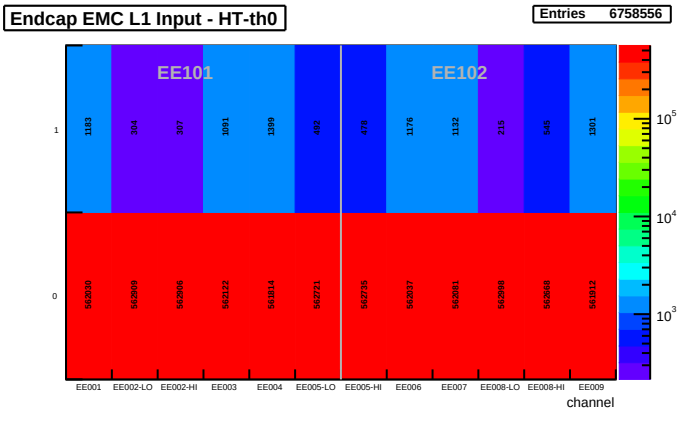

BC1-HT-UPC-Diff
Entries 1.925701e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

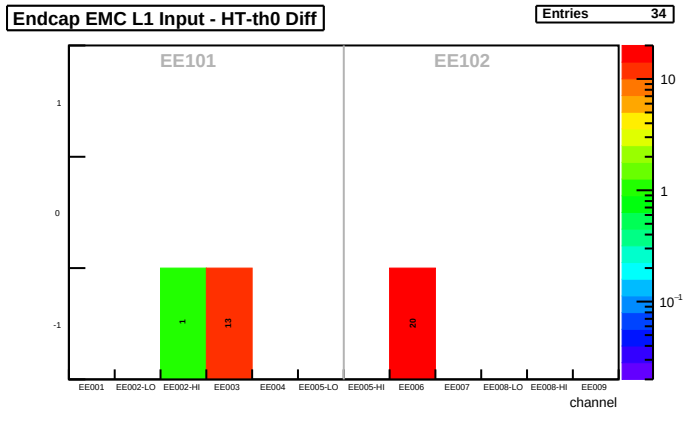

Endcap EMC L1 Input - Low Eta Sum
Entries 6758556
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

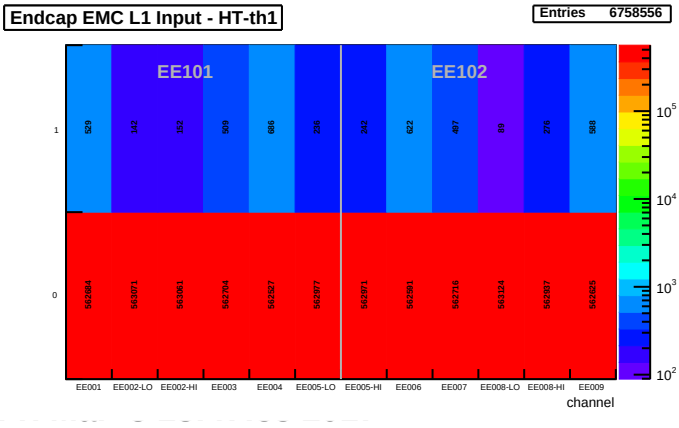

Endcap EMC L1 Input - Low Eta Sum
Entries 114505
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

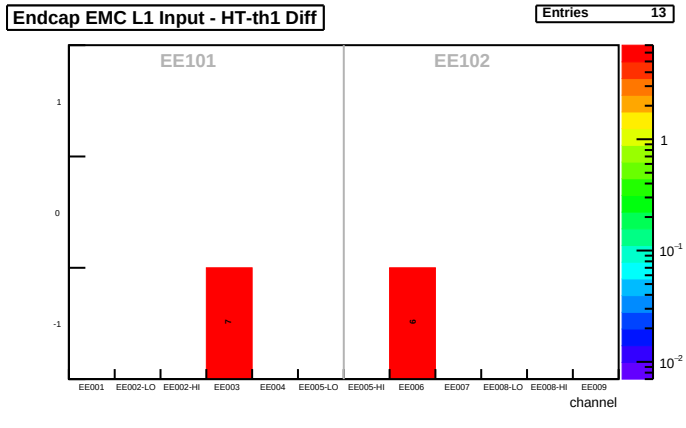

Endcap EMC L1 Input - High Eta Sum
Entries 6758556
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

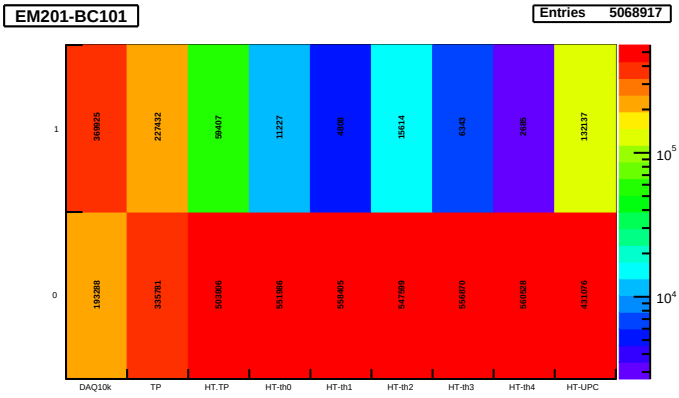

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

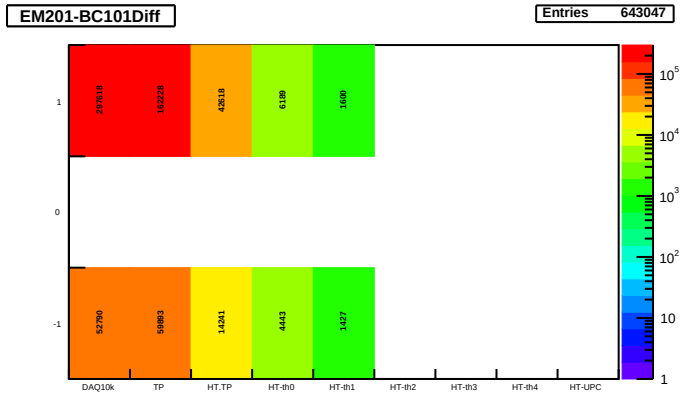

Endcap EMC L1 Input - HT-th0
Entries 6758556
EE101
EE102
1183 304 307 1091 1399 492 478 1176 1132 215 545 1901
563030 563009 563066 563222 563014 562721 562735 563037 563081 563098 563068 563012
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

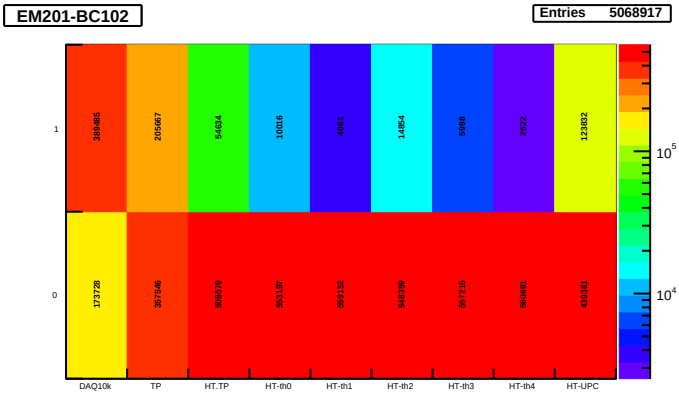

Endcap EMC L1 Input - HT-th0 Diff
Entries 34
EE101
EE102
1 13 20
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

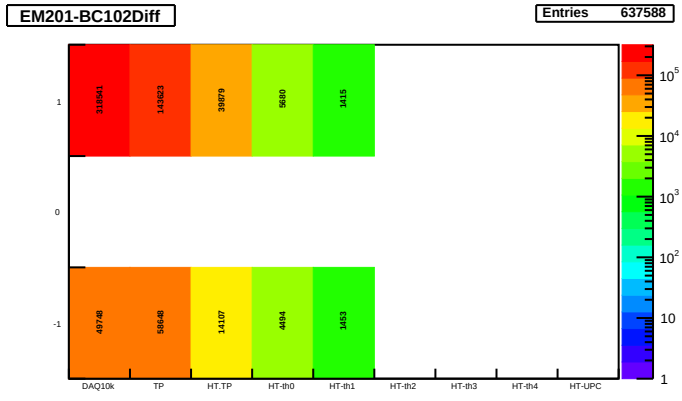

Endcap EMC L1 Input - HT-th1
Entries 6758556
EE101
EE102
529 140 152 509 686 236 242 622 497 89 276 588
562684 563071 563061 562704 562527 562977 562971 562991 562716 563124 562937 562625
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

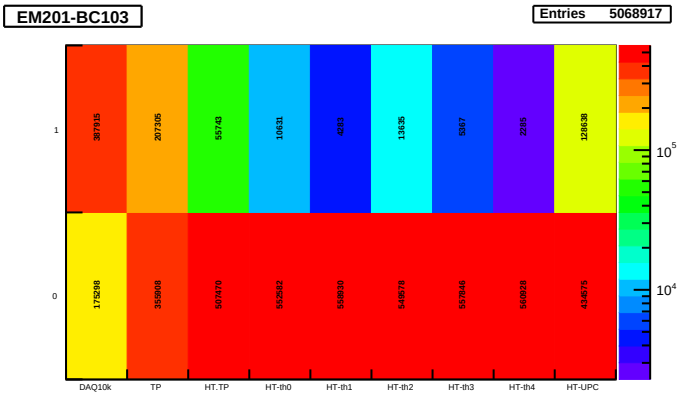

Endcap EMC L1 Input - HT-th1 Diff
Entries 13
EE101
EE102
7 6
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

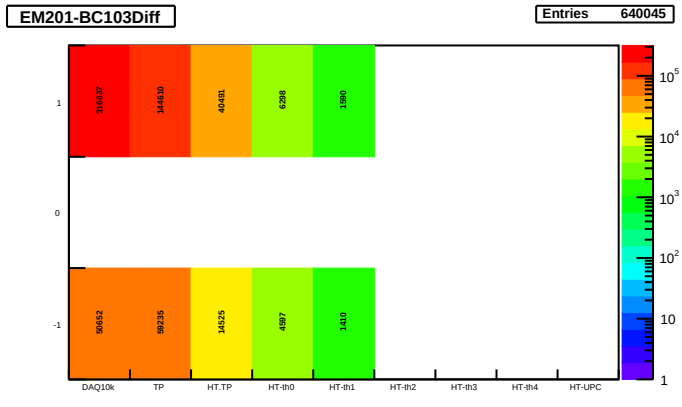

EM201-BC101
Entries 5068917
1
0
369925
227432
99407
11227
4808
15614
6343
2685
132137
193288
335781
503806
551986
558405
547999
556870
560928
431076
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

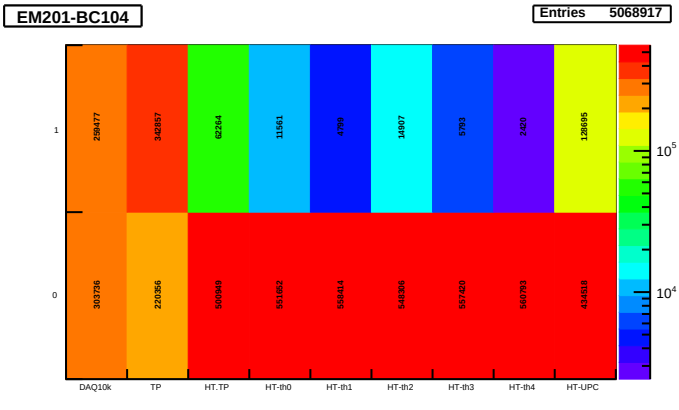

EM201-BC101Diff
Entries 643047
1
0
-1
237618
162228
42818
6189
1600
52790
59893
14241
4443
1427
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

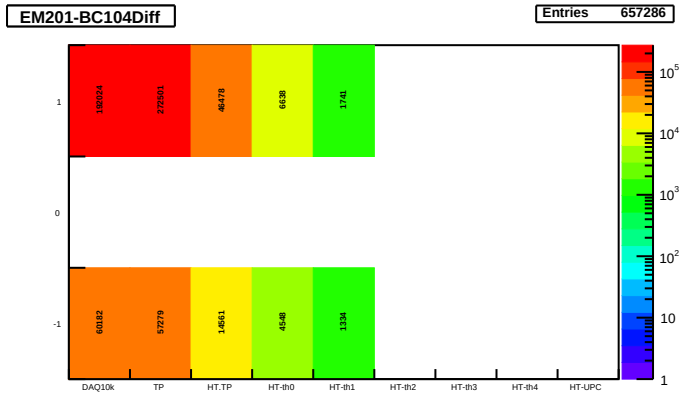

EM201-BC102
Entries 5068917
1
0
389485
205667
54634
10016
4061
14854
5998
2522
123862
173728
357546
508579
553197
559152
549339
557215
560681
430381
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 637588
1
0
-1
318541
143623
39879
5680
1415
49748
58648
14107
4494
1453
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

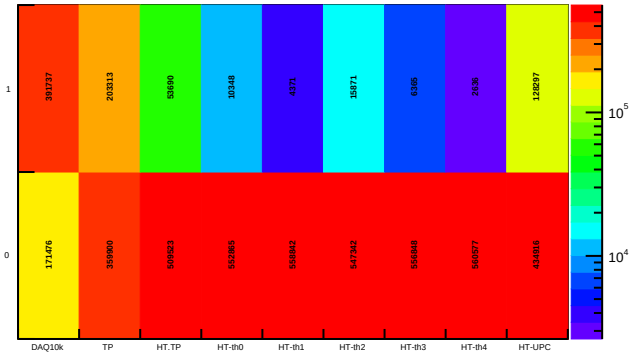

EM201-BC103
Entries 5068917
1
0
387915
207305
55743
10631
4283
13635
5367
2235
128638
175298
358008
507470
552582
558930
548578
557846
560928
434575
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 640045
1
0
-1
316437
144610
40401
6298
1590
50652
59235
14525
4597
1410
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

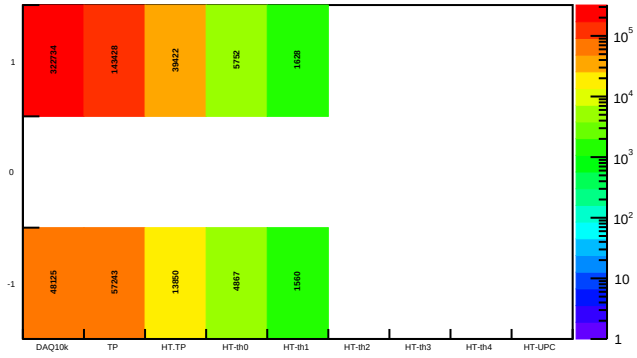

EM201-BC104
Entries 5068917
1
0
239477
342657
62264
11561
4799
14907
5793
2420
128695
303756
220356
509949
551652
558414
548306
557420
560793
434318
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 657286
1
0
-1
192024
272501
46478
6638
1741
60182
57279
14561
4548
1334
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

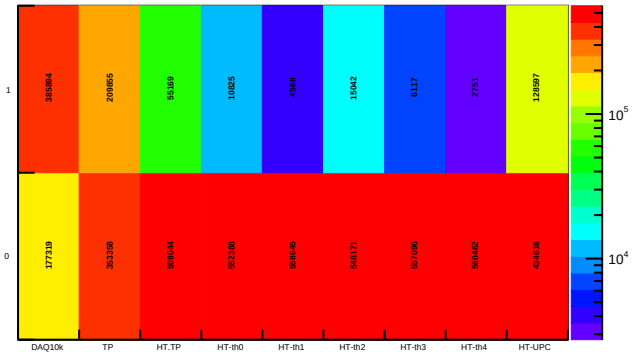
EM201-BC105 Entries 5068917



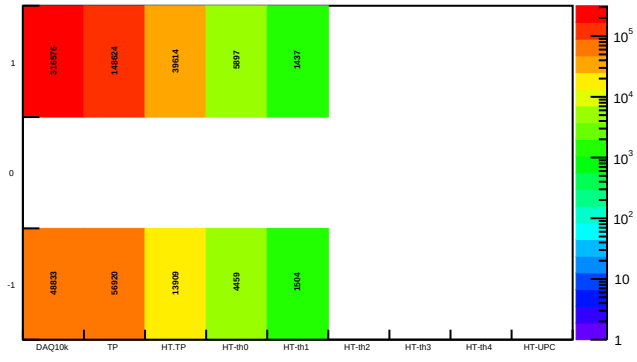
EM201-BC105Diff Entries 638609



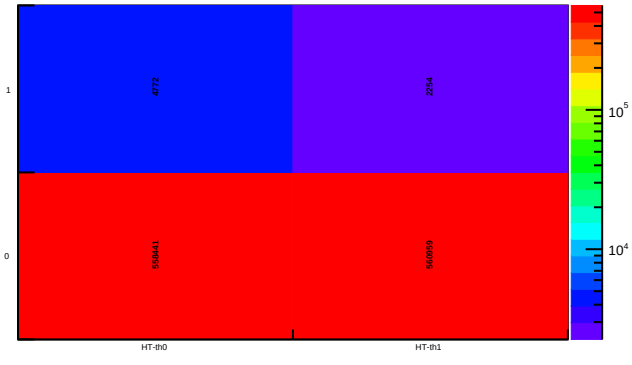
EM201-BC106 Entries 5068917



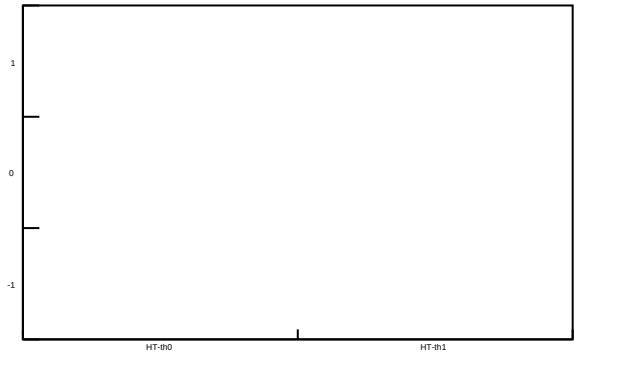
EM201-BC106Diff Entries 637773



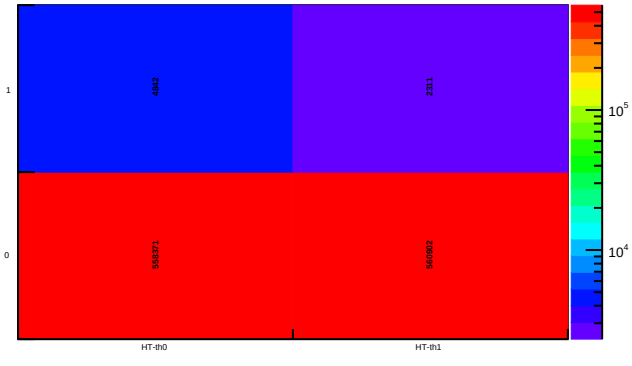
EM201-EE101 Entries 1126426



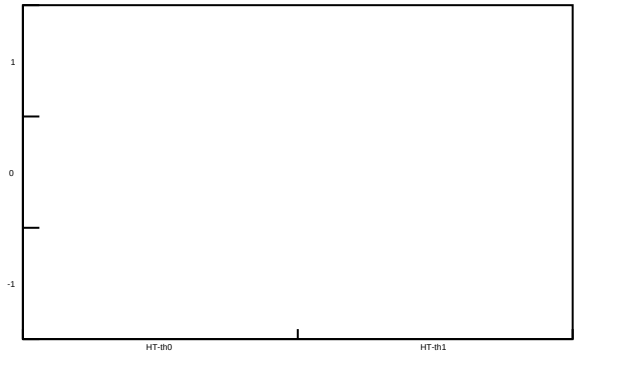
EM201-EE101Diff Entries 0

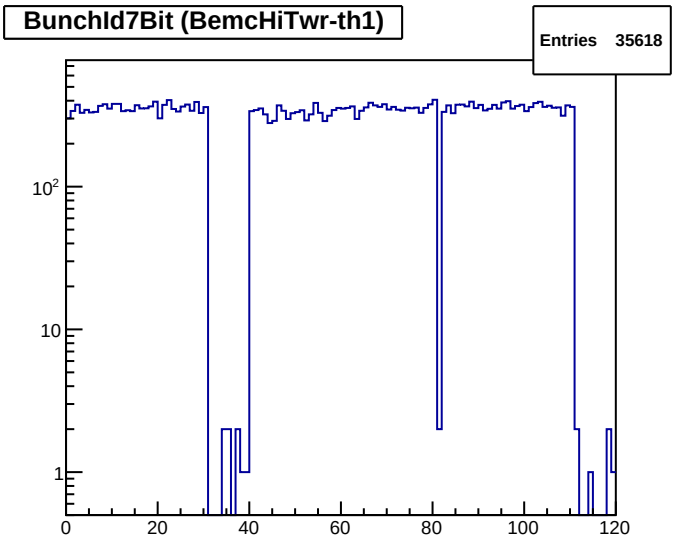


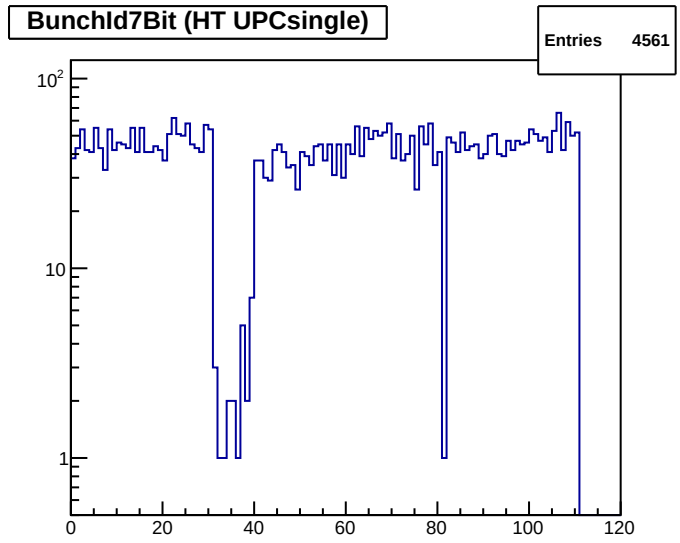
EM201-EE102 Entries 1126426

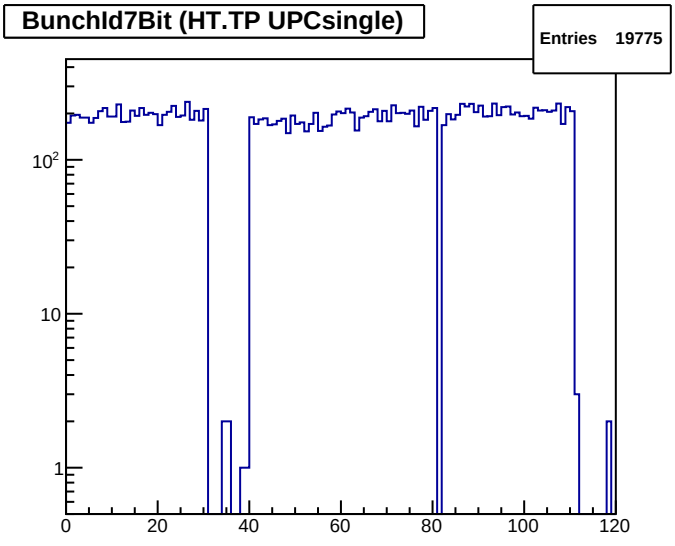


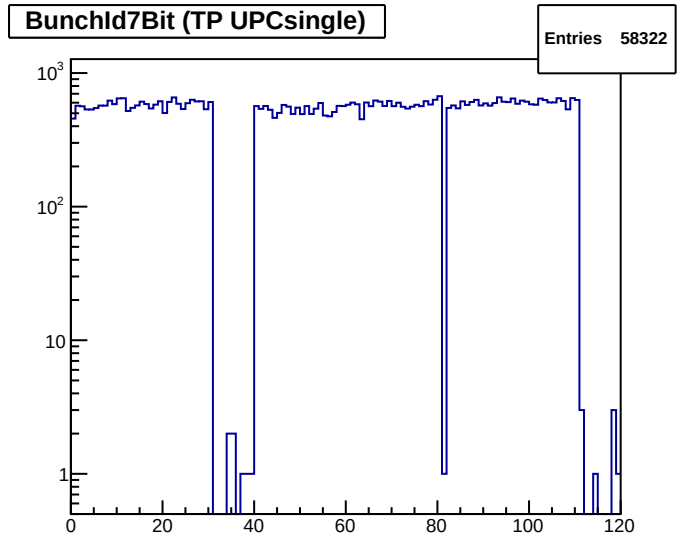
EM201-EE102Diff Entries 0

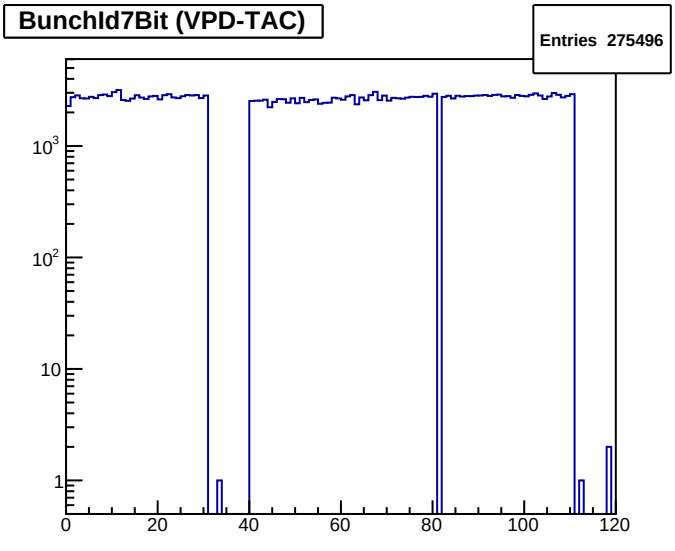


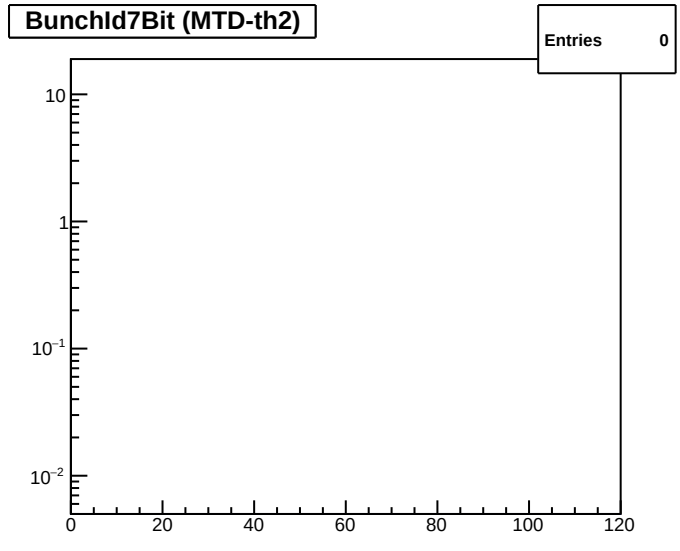

BunchId7Bit (BemcHiTwr-th1)
Entries 35618

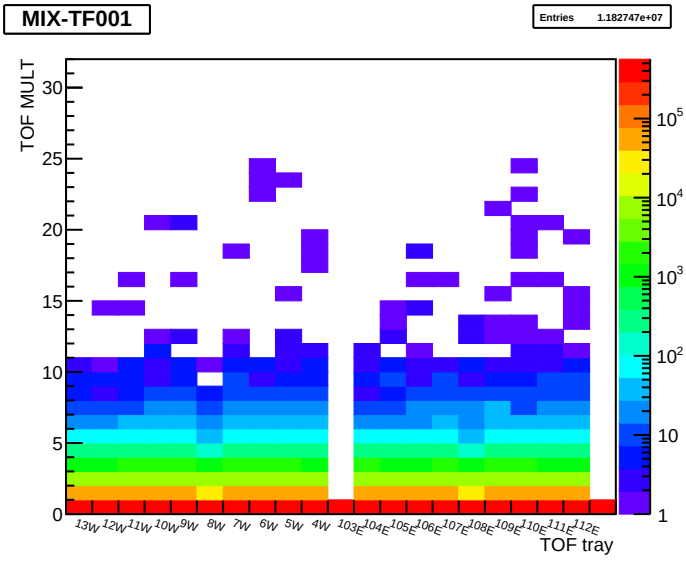

BunchId7Bit (HT UPCsingle)
Entries 4561

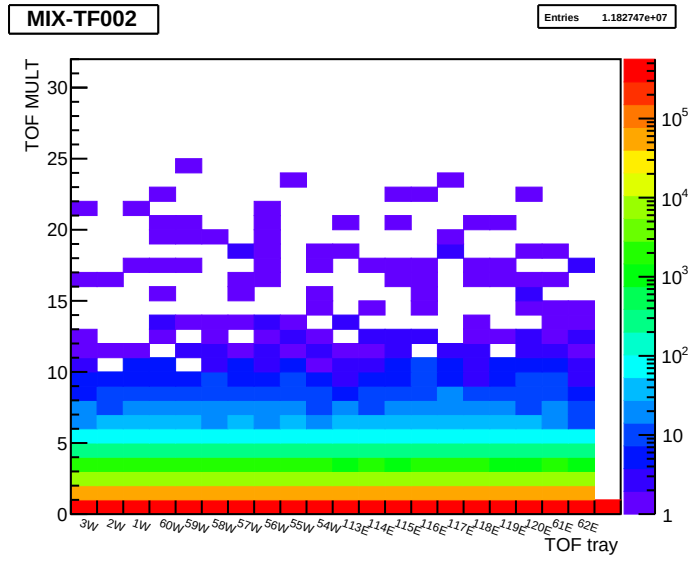

BunchId7Bit (HT.TP UPCsingle)
Entries 19775

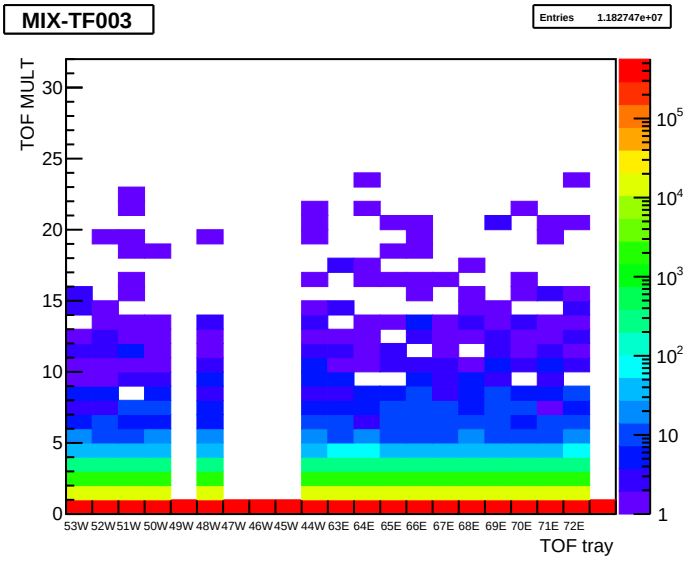

BunchId7Bit (TP UPCsingle)
Entries 58322

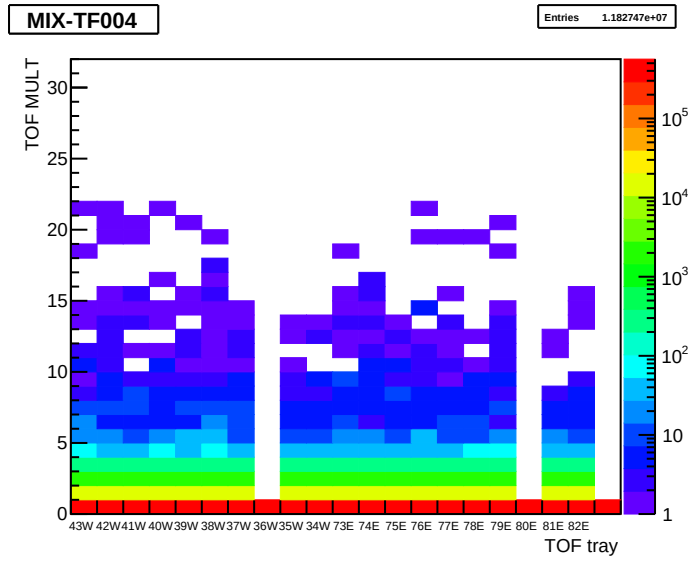

BunchId7Bit (VPD-TAC)
Entries 275496

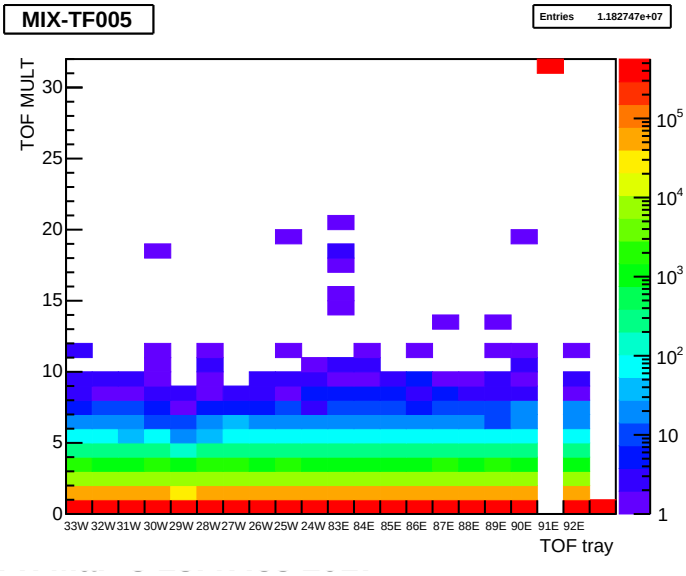

BunchId7Bit (MTD-th2)
Entries 0

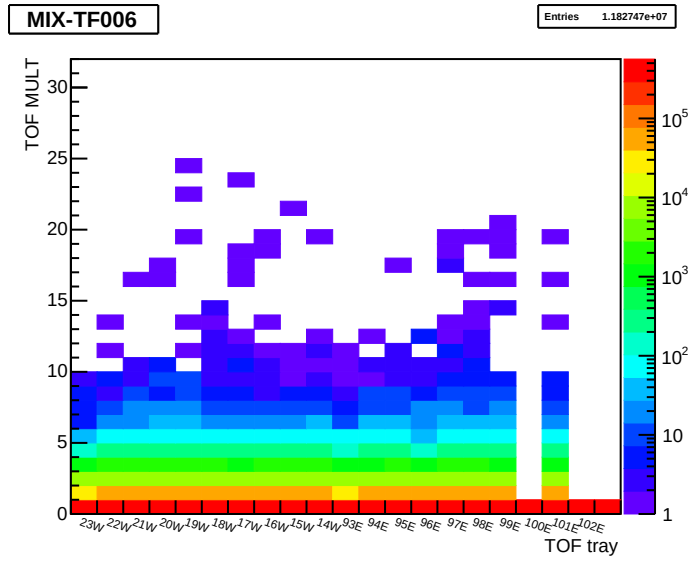

MIX-TF001
Entries 1.182747e+07
TOF MULT
TOF tray

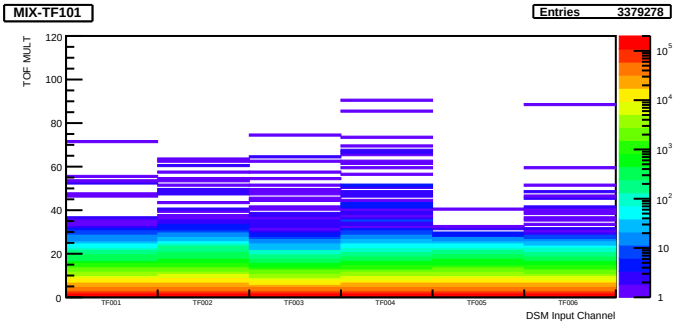

MIX-TF002
Entries 1.182747e+07
TOF MULT
TOF tray

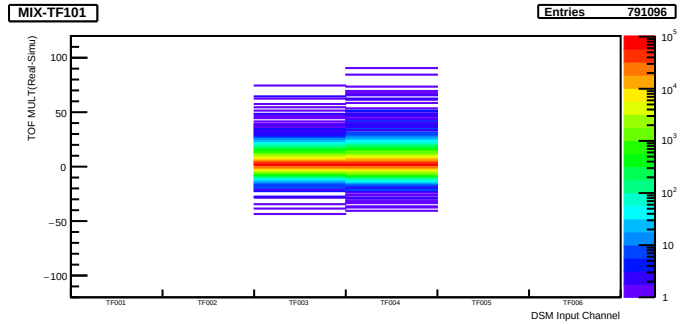

MIX-TF003
Entries 1.182747e+07
TOF MULT
TOF tray

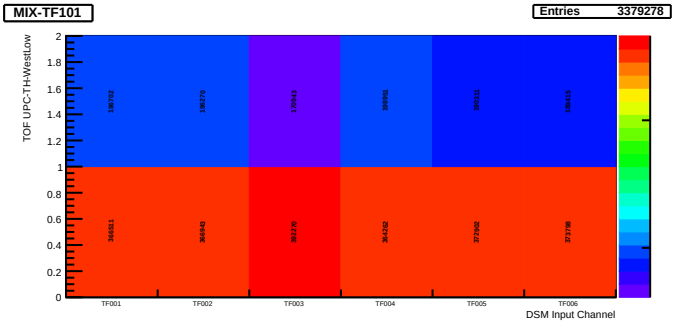

MIX-TF004
Entries 1.182747e+07
TOF MULT
TOF tray

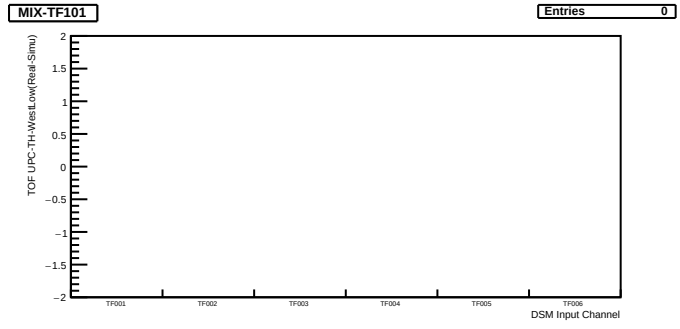

MIX-TF005
Entries 1.182747e+07
TOF MULT
TOF tray

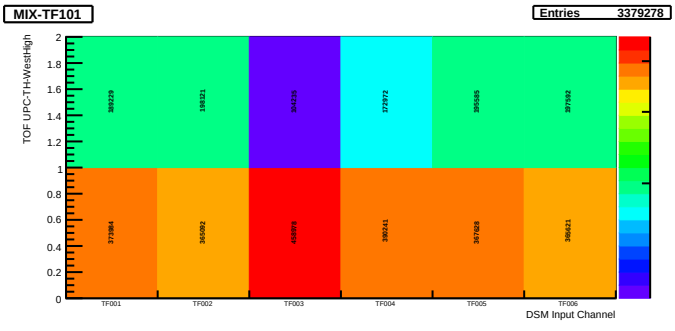

MIX-TF006
Entries 1.182747e+07
TOF MULT
TOF tray

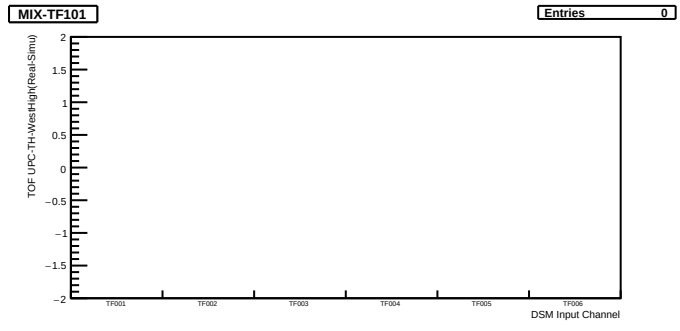

MIX-TF101
Entries 3379278
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

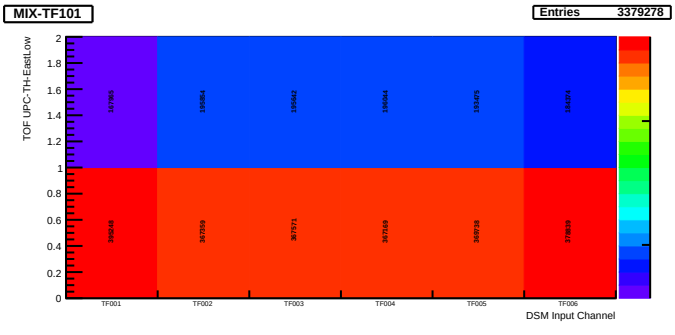

MIX-TF101
Entries 791096
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

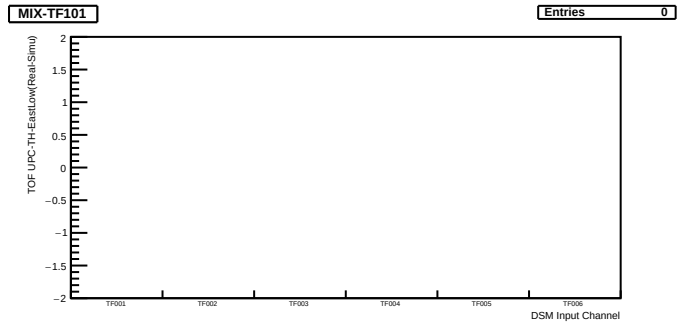

MIX-TF101
Entries 3379278
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

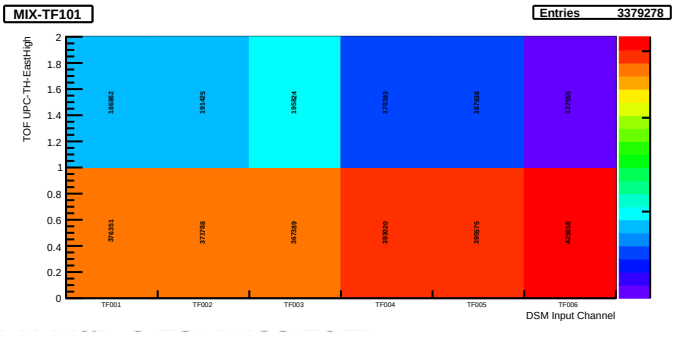

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

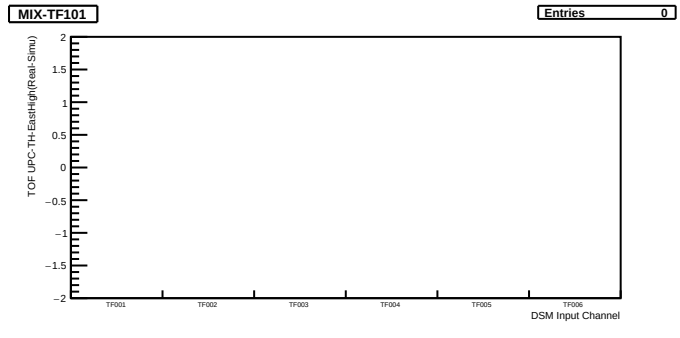

MIX-TF101
Entries 3379278
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

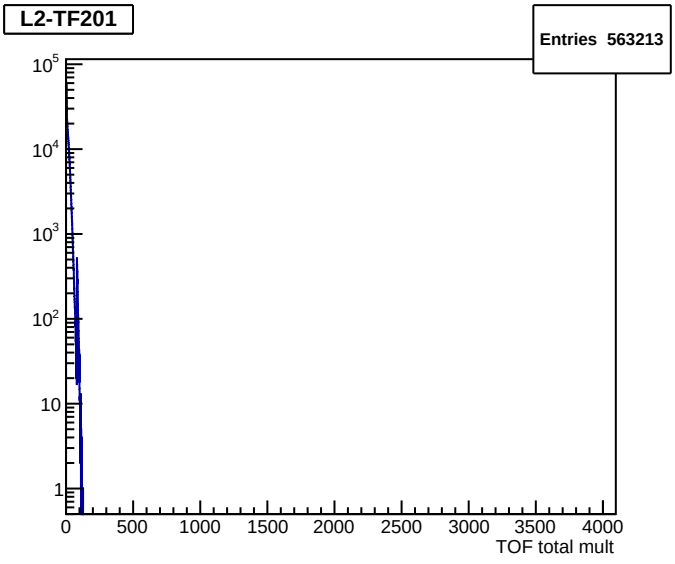

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

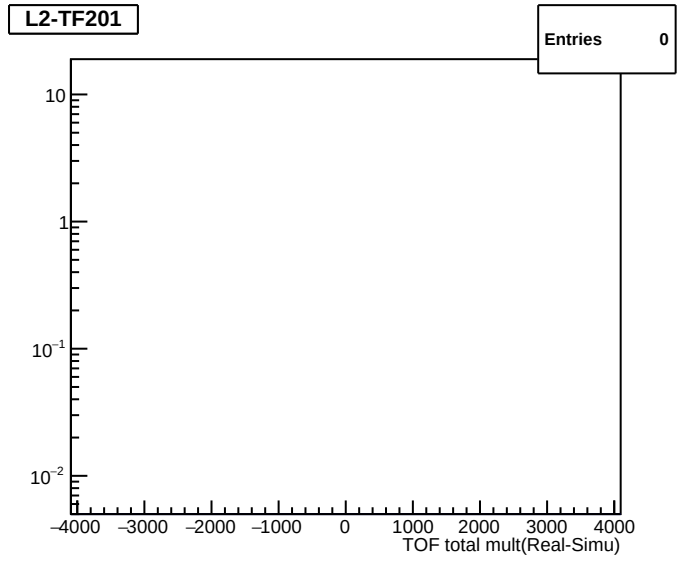

MIX-TF101
Entries 3379278
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

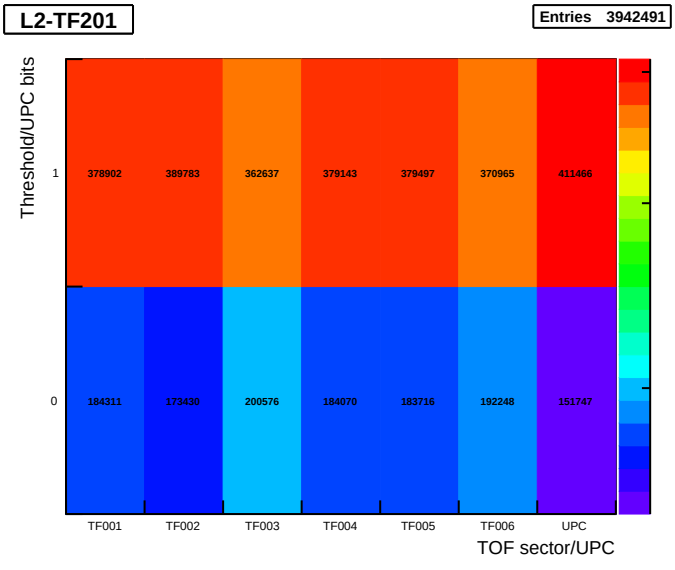

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

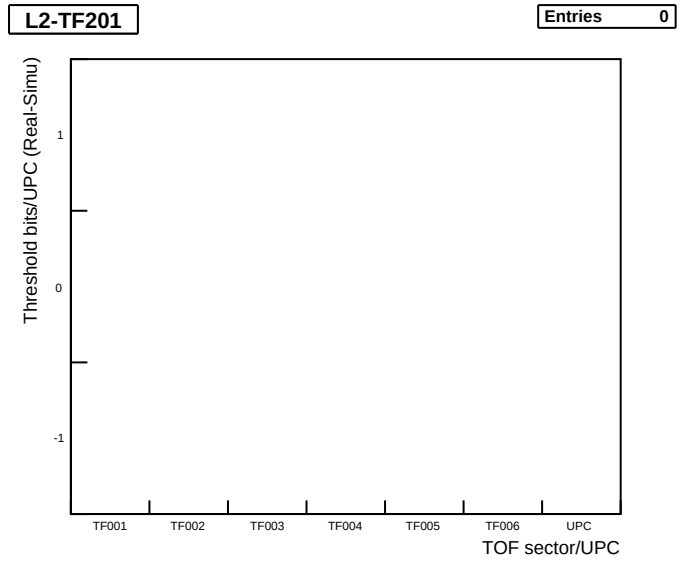

MIX-TF101
Entries 3379278
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

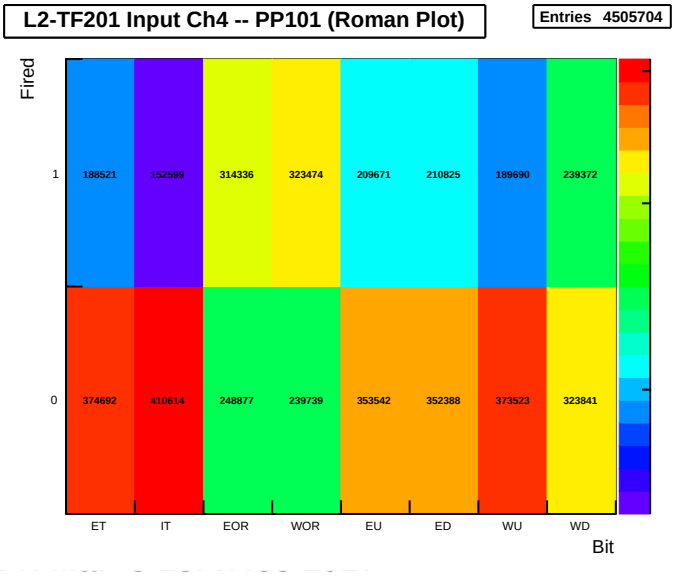

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

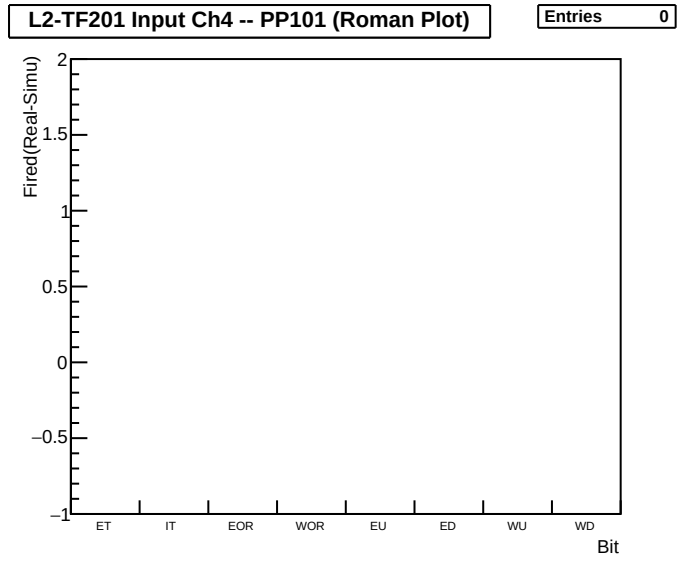

L2-TF201
Entries 563213
TOF total mult

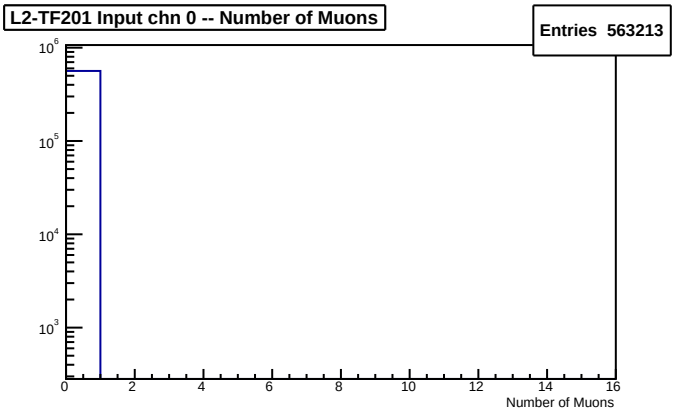

L2-TF201
Entries 0
TOF total mult(Real-Simu)

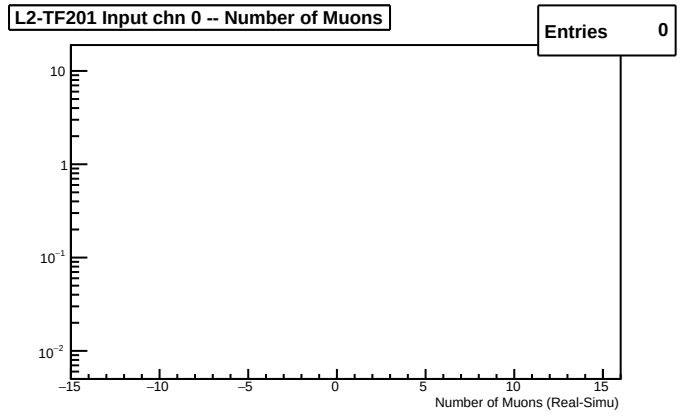

L2-TF201
Entries 3942491
Threshold/UPC bits
378902 389783 362637 379143 379497 370965 411466
184311 173430 200576 184070 183716 192248 151747
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

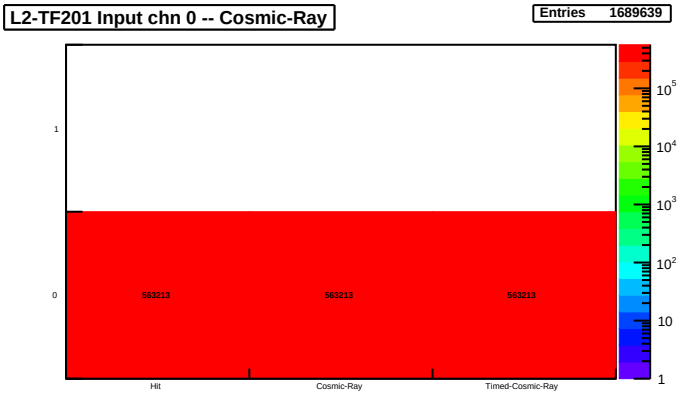

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

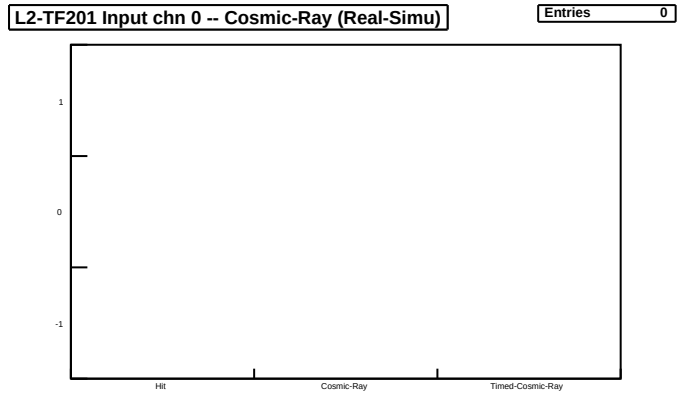

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4505704
Fired
188521 152599 314336 323474 209671 210825 189690 239372
374692 410614 248877 239739 353542 352388 373523 323841
ET IT EOR WOR EU ED WU WD
Bit

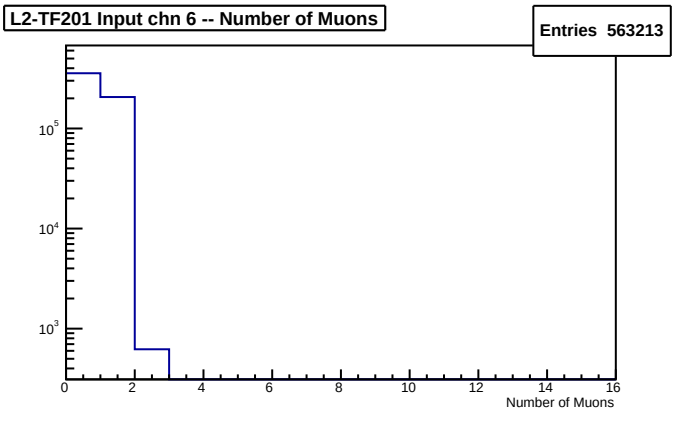

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

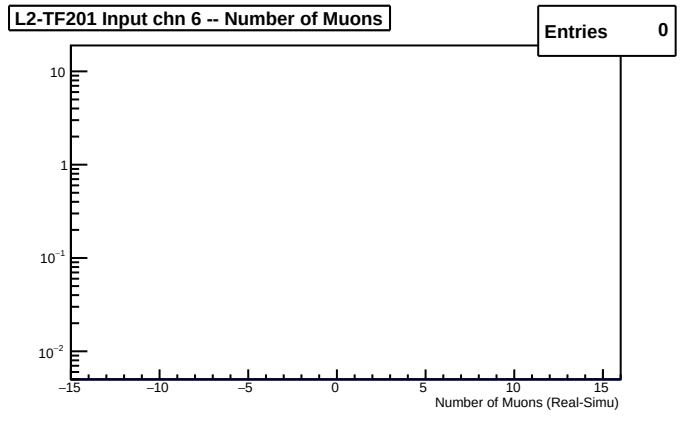

L2-TF201 Input chn 0 -- Number of Muons
Entries 563213
Number of Muons

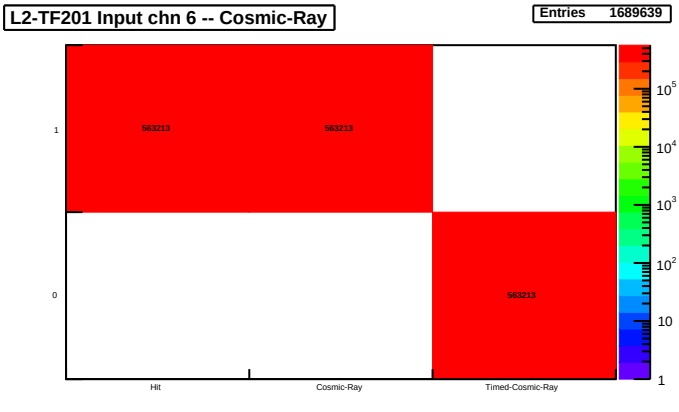

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

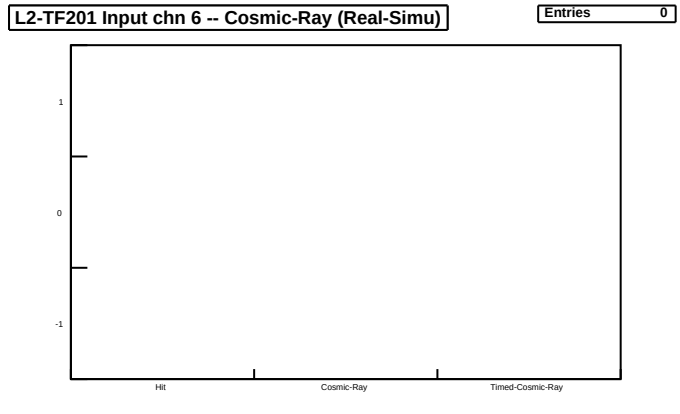

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1689639
563213
563213
563213
Hit
Cosmic-Ray
Timed-Cosmic-Ray

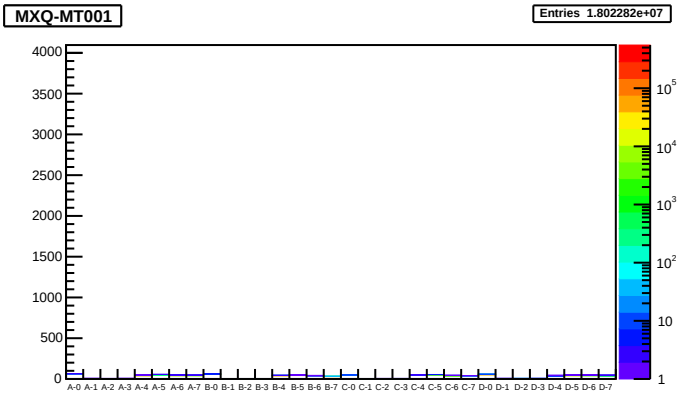

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

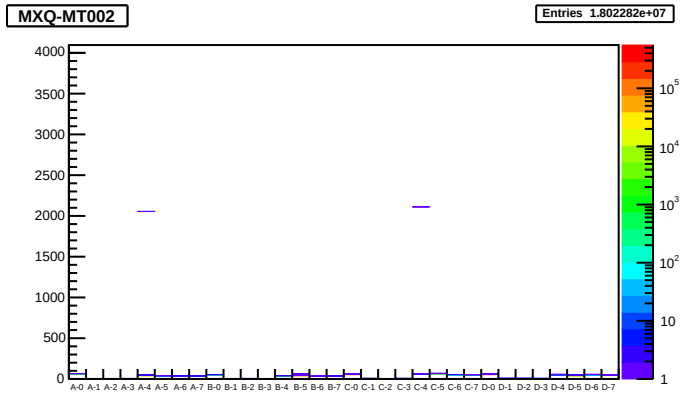

L2-TF201 Input chn 6 -- Number of Muons
Entries 563213
Number of Muons

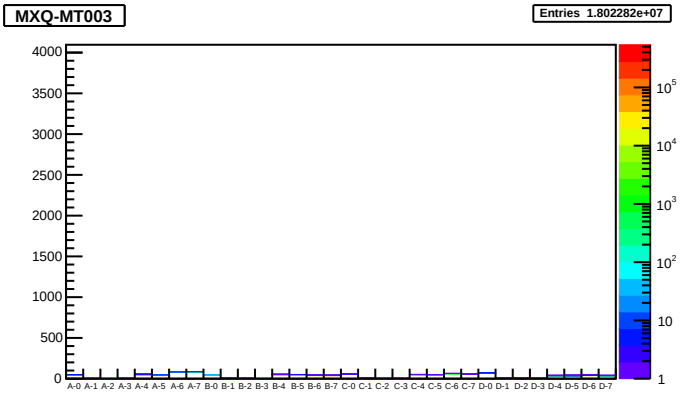

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

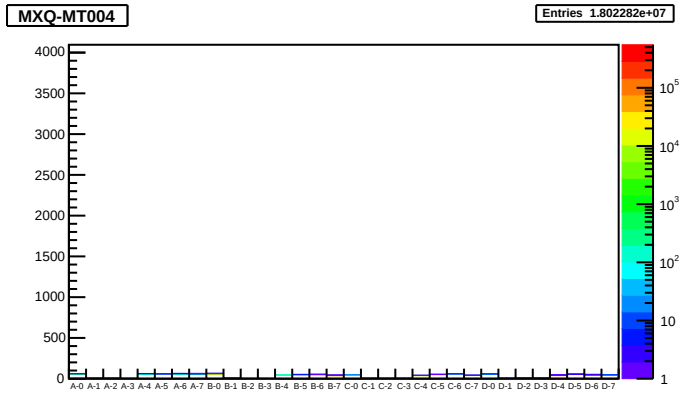

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1689639
563213
563213
563213
Hit
Cosmic-Ray
Timed-Cosmic-Ray

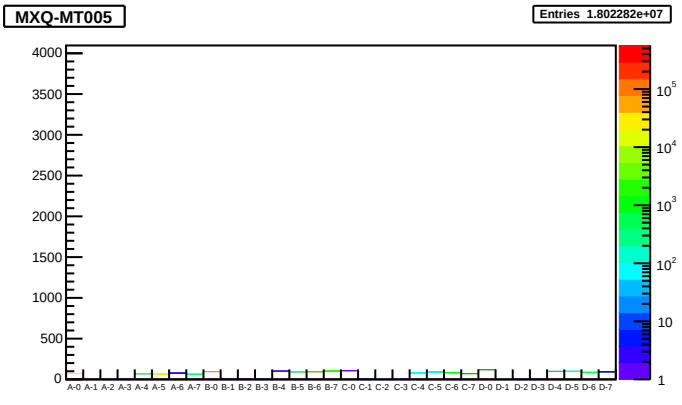

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

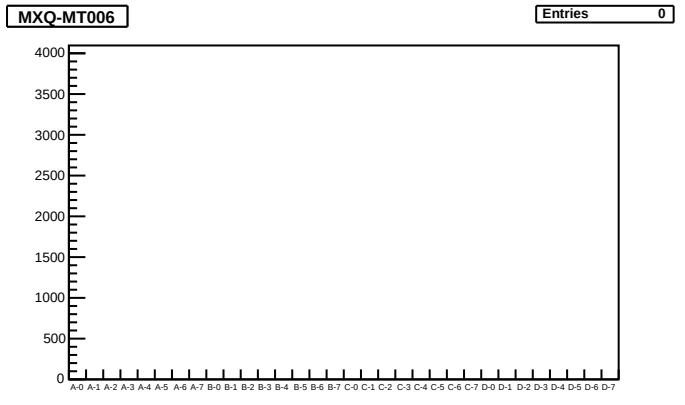

MXQ-MT001
Entries 1.802282e+07

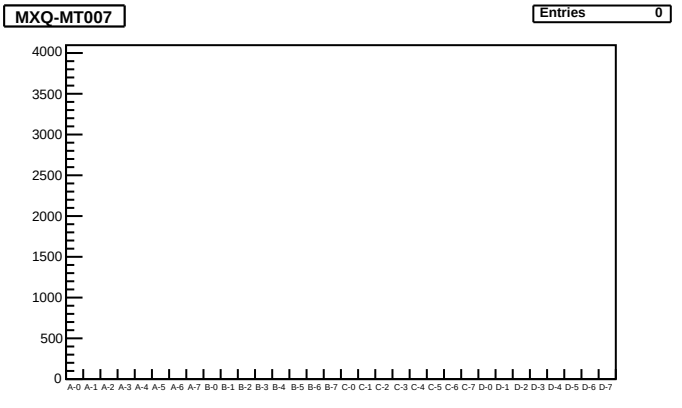

MXQ-MT002
Entries 1.802282e+07

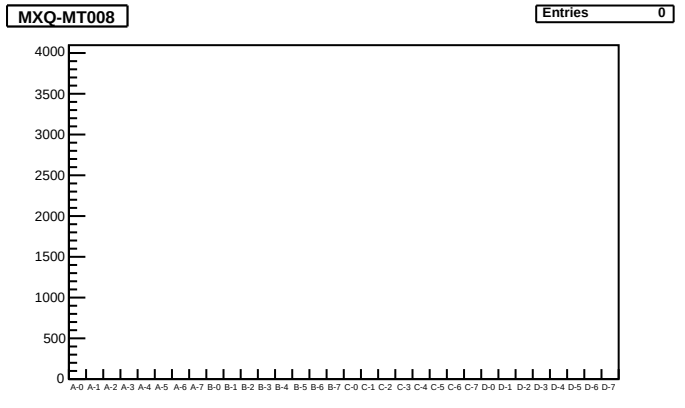

MXQ-MT003
Entries 1.802282e+07

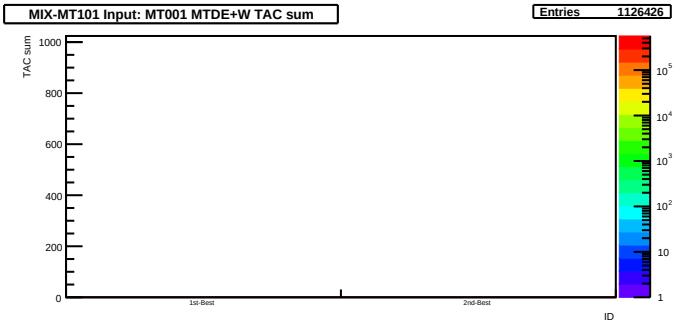

MXQ-MT004
Entries 1.802282e+07

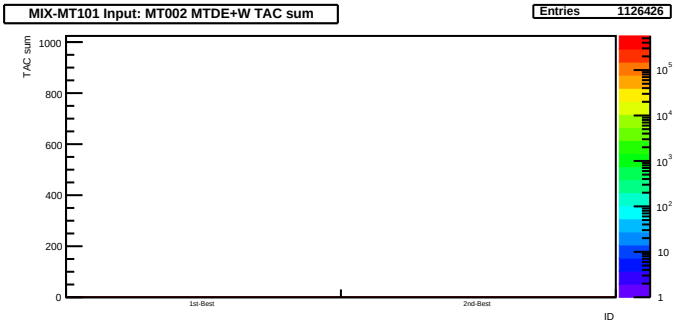

MXQ-MT005
Entries 1.802282e+07

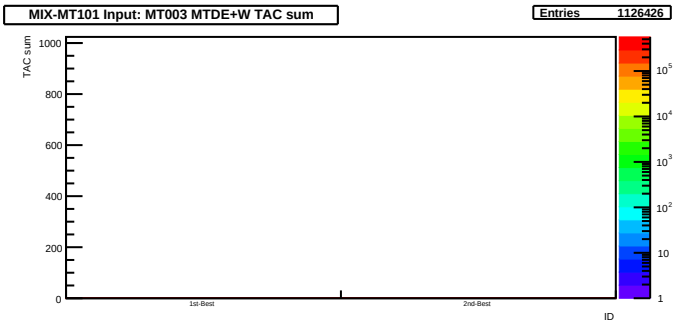

MXQ-MT006
Entries 0

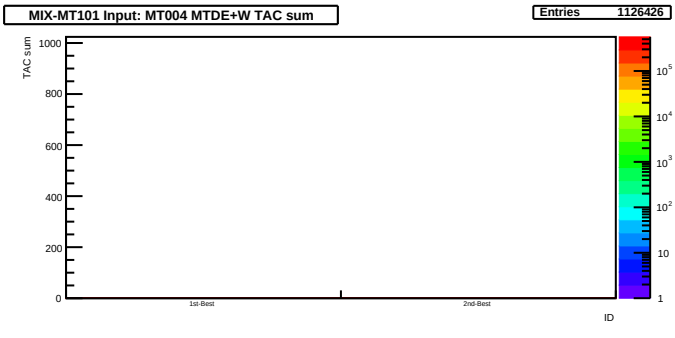

MXQ-MT007
Entries 0

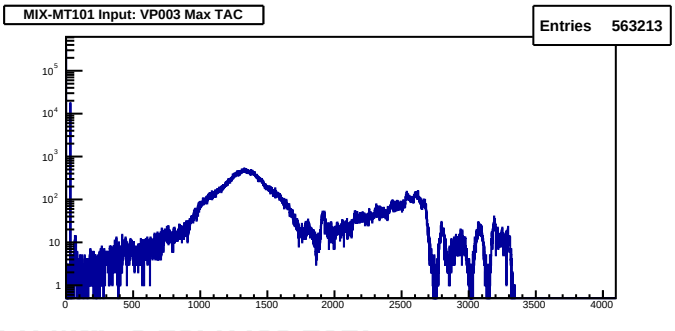

MXQ-MT008
Entries 0

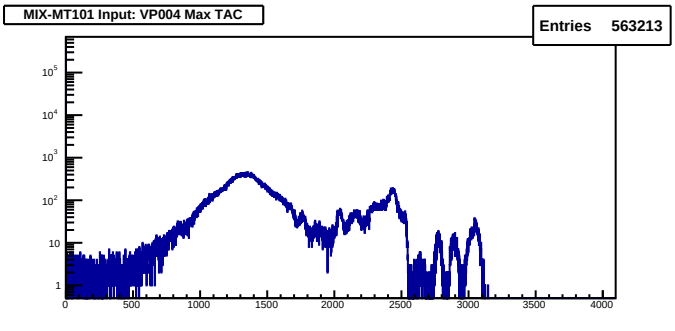

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID

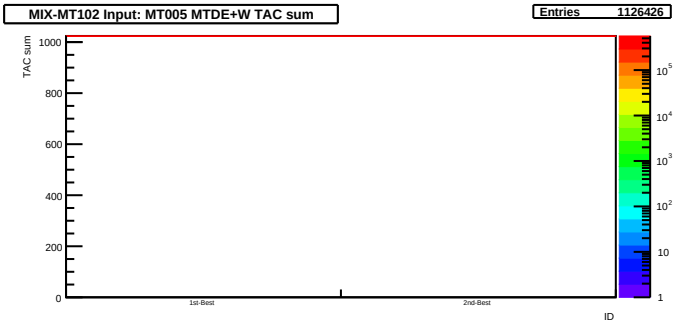

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID

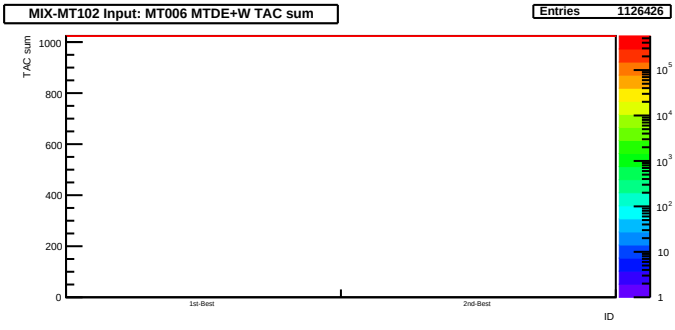

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID

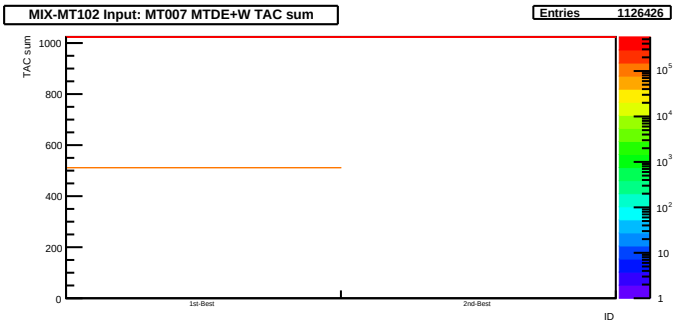

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID

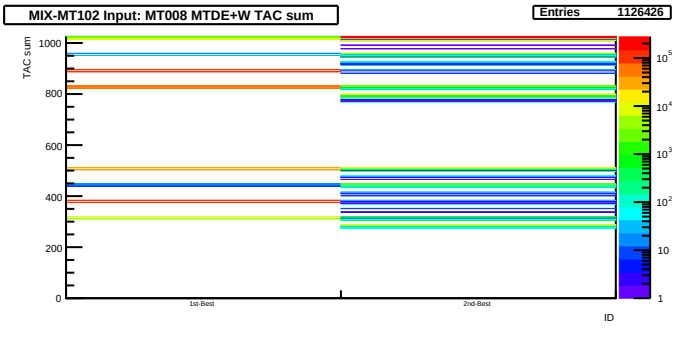

MIX-MT101 Input: VP003 Max TAC
Entries 563213

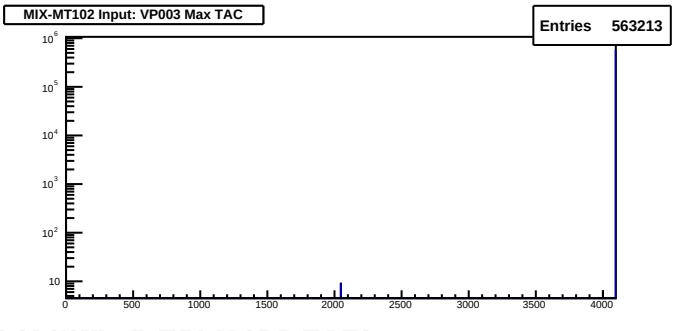

MIX-MT101 Input: VP004 Max TAC
Entries 563213

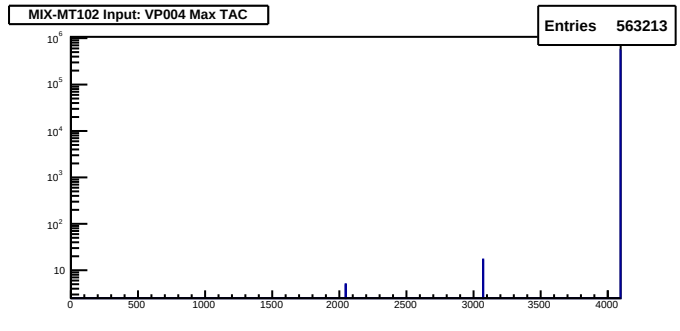

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID

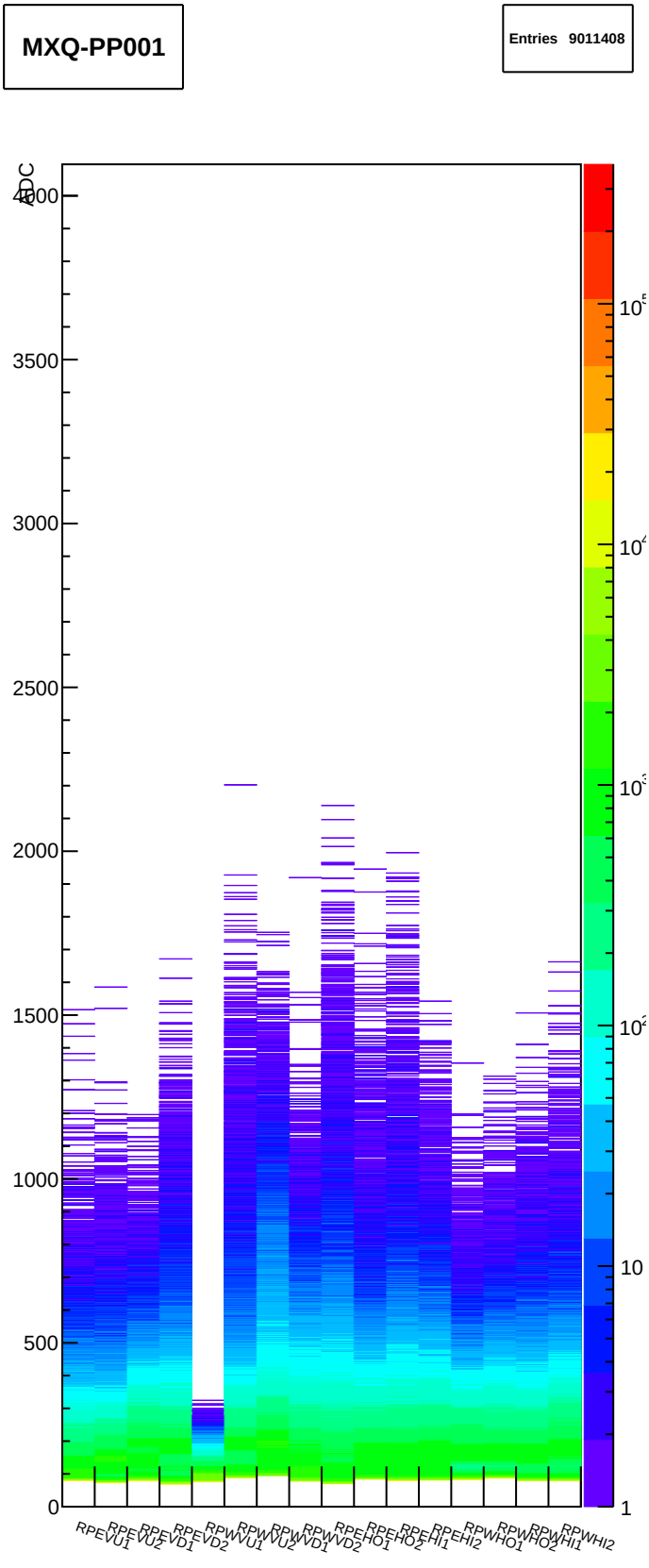

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID

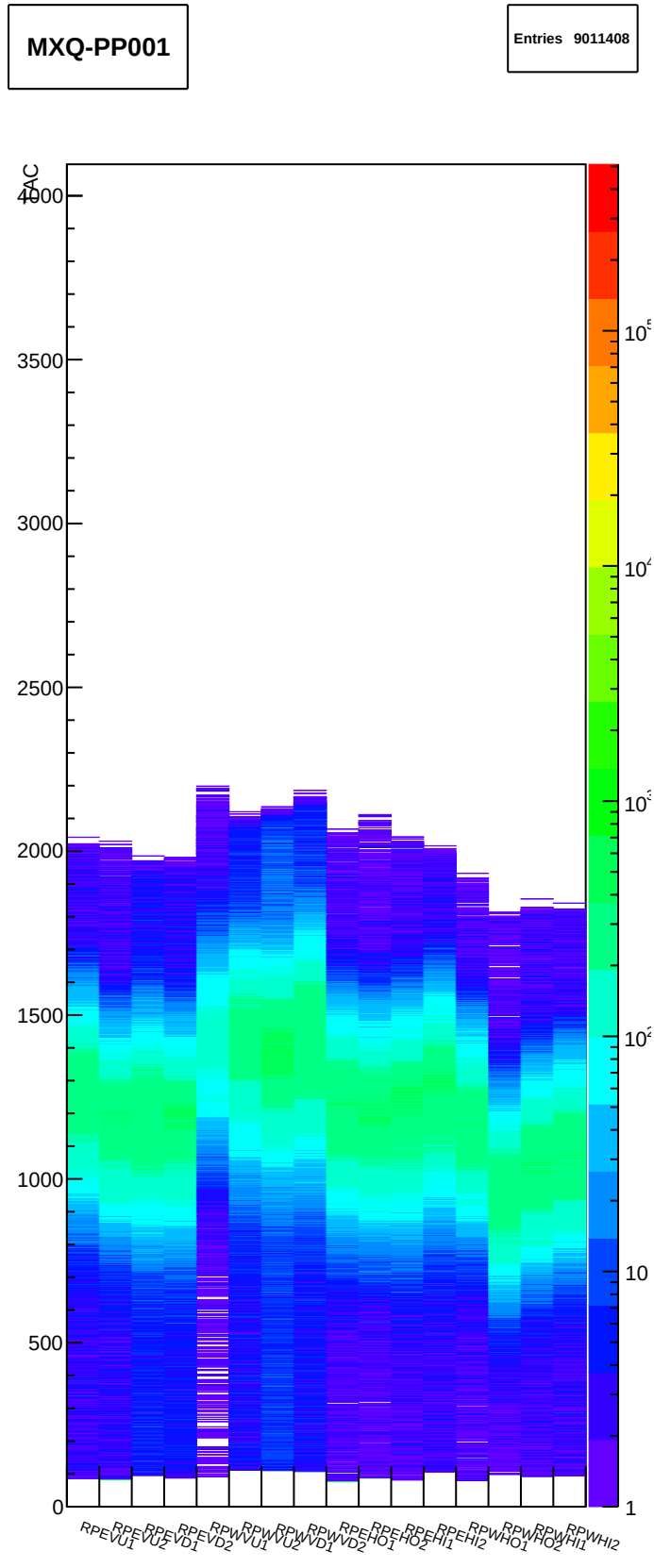

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1126426
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 563213


MIX-MT102 Input: VP004 Max TAC
Entries 563213


MXQ-PP001
Entries 9011408
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 9011408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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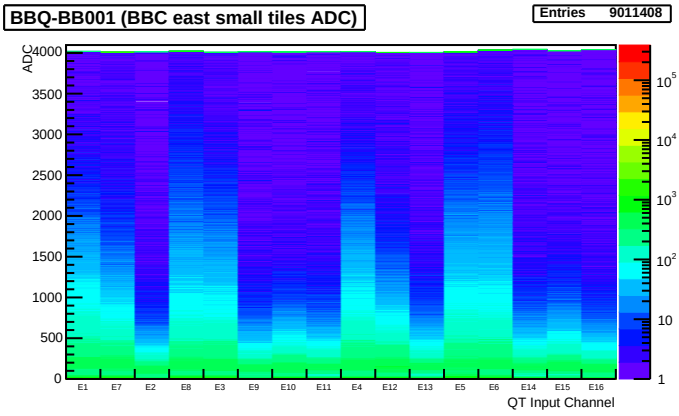
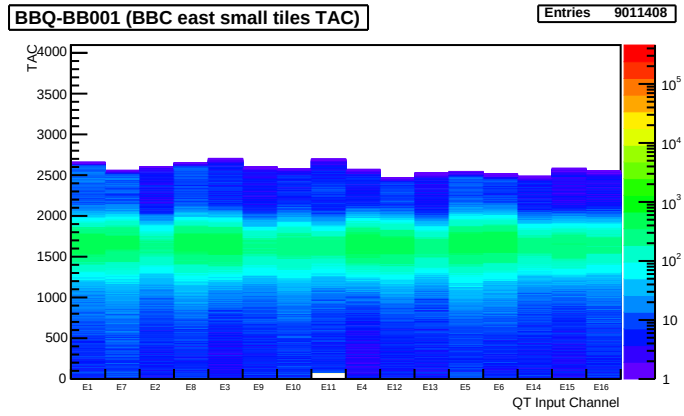
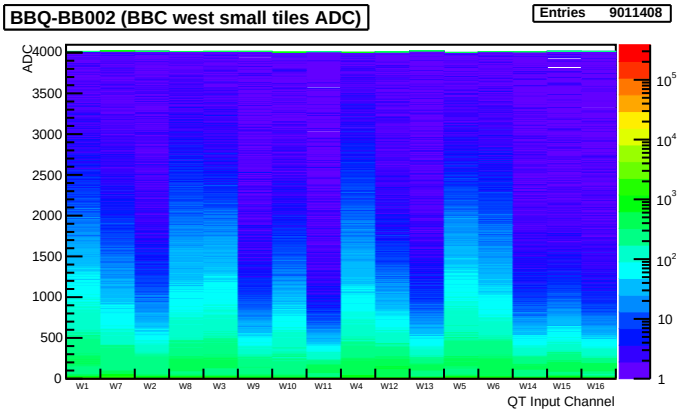
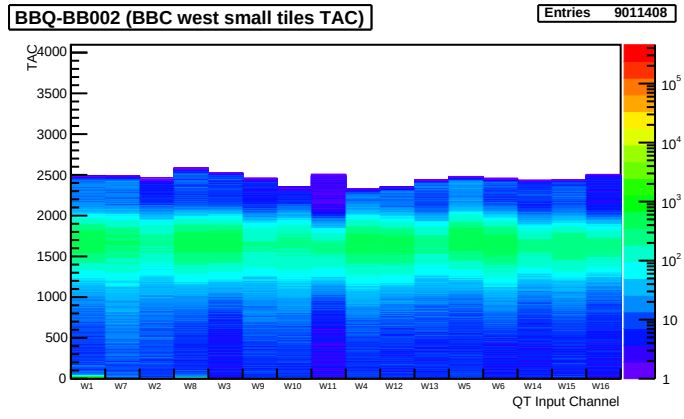
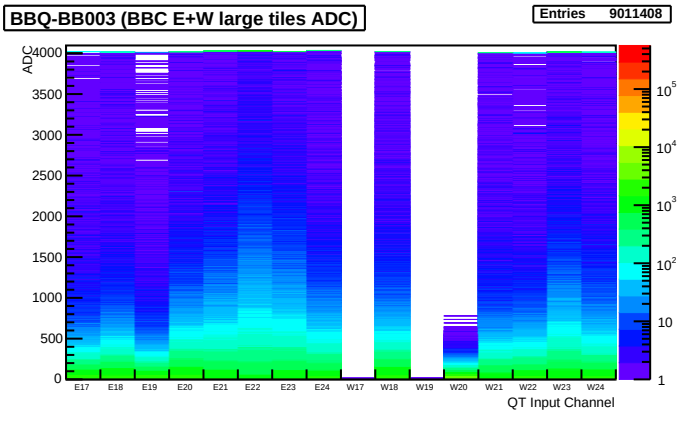
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

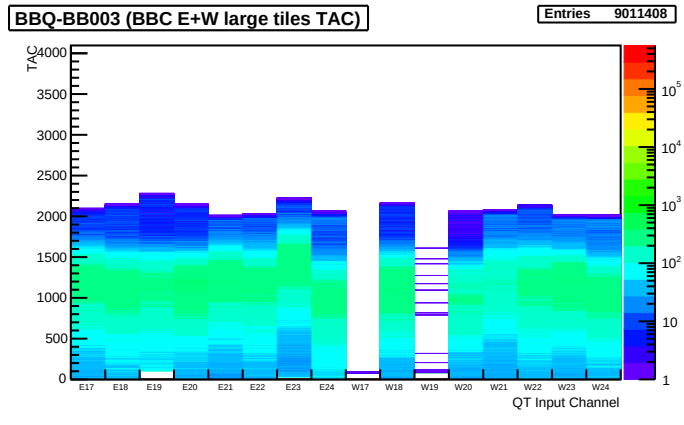

BBQ-BB001 (BBC east small tiles ADC)
Entries 9011408
ADC
QT Input Channel

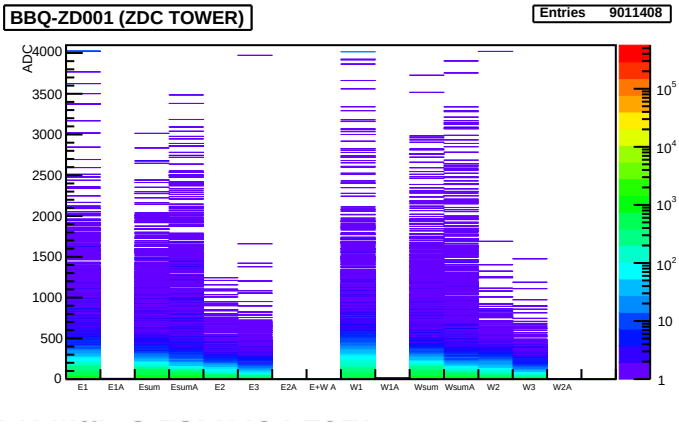

BBQ-BB001 (BBC east small tiles TAC)
Entries 9011408
TAC
QT Input Channel

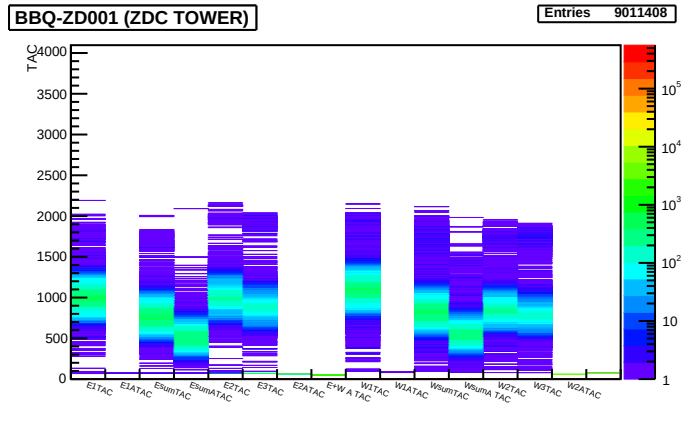

BBQ-BB002 (BBC west small tiles ADC)
Entries 9011408
ADC
QT Input Channel

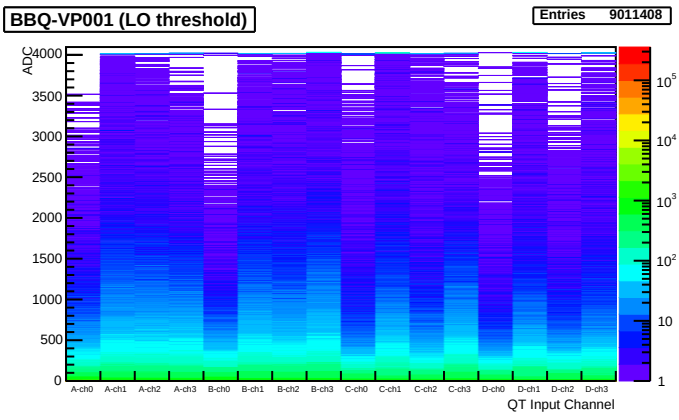

BBQ-BB002 (BBC west small tiles TAC)
Entries 9011408
TAC
QT Input Channel

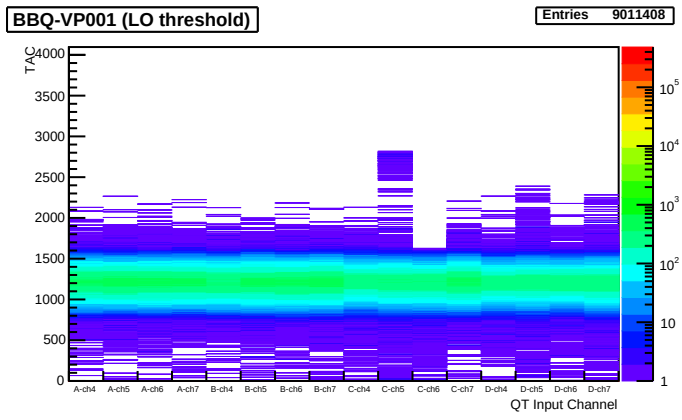

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9011408
ADC
QT Input Channel

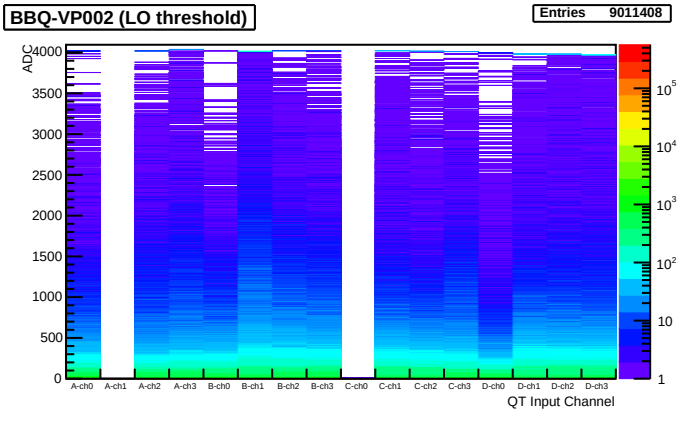

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9011408
TAC
QT Input Channel

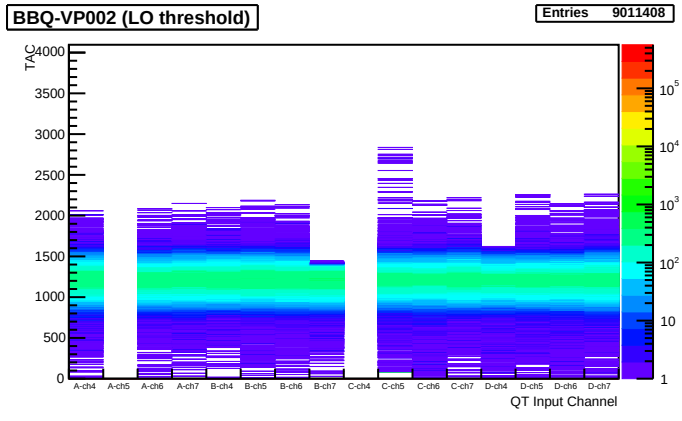

BBQ-ZD001 (ZDC TOWER)
Entries 9011408
ADC

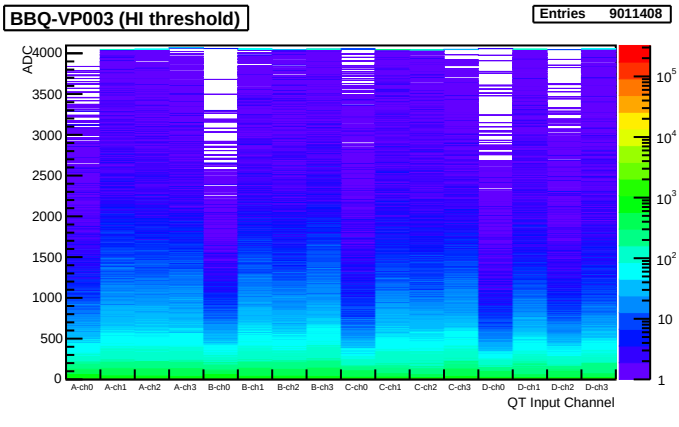

BBQ-ZD001 (ZDC TOWER)
Entries 9011408
TAC

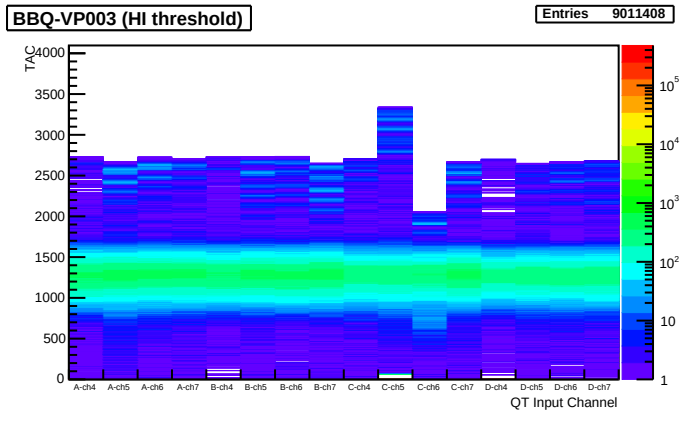

BBQ-VP001 (LO threshold)
Entries 9011408
ADC
QT Input Channel

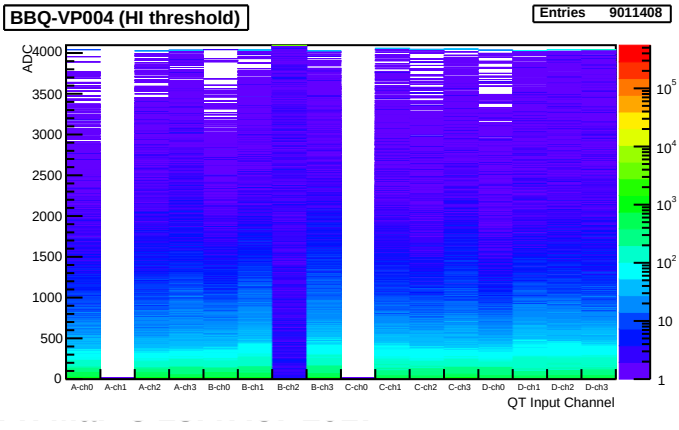

BBQ-VP001 (LO threshold)
Entries 9011408
TAC
QT Input Channel

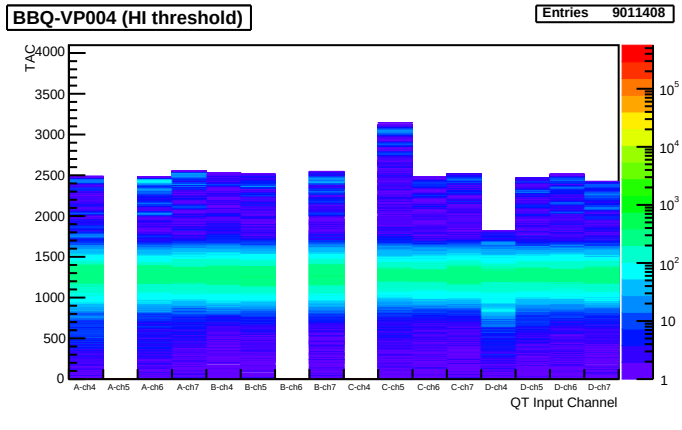

BBQ-VP002 (LO threshold)
Entries 9011408
ADC
QT Input Channel

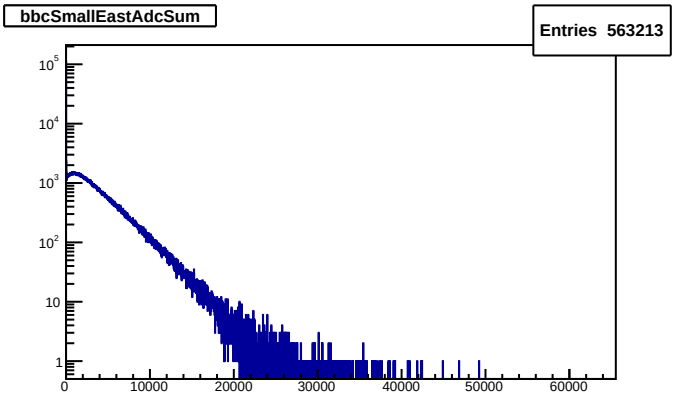

BBQ-VP002 (LO threshold)
Entries 9011408
TAC
QT Input Channel

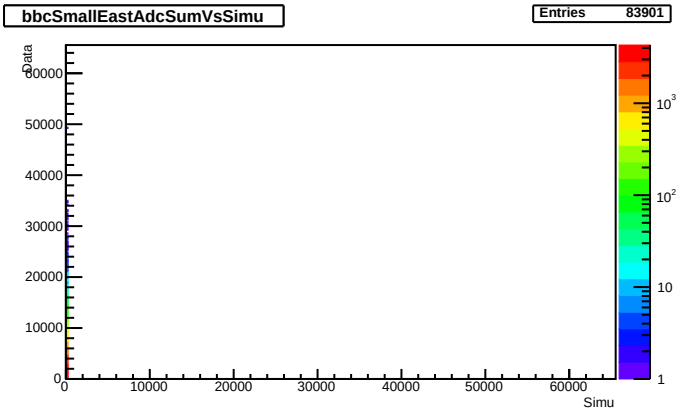

BBQ-VP003 (HI threshold)
Entries 9011408
ADC
QT Input Channel

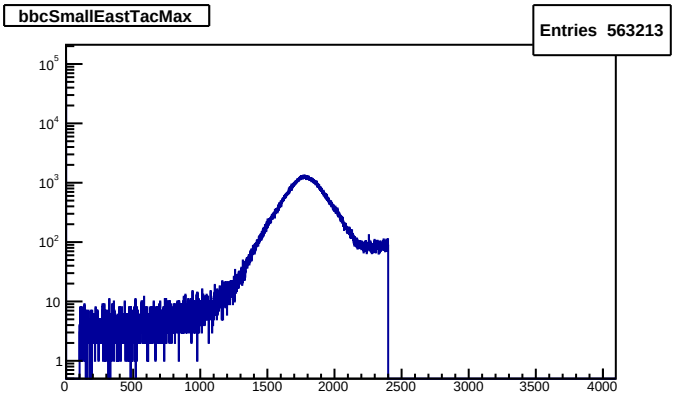

BBQ-VP003 (HI threshold)
Entries 9011408
TAC
QT Input Channel

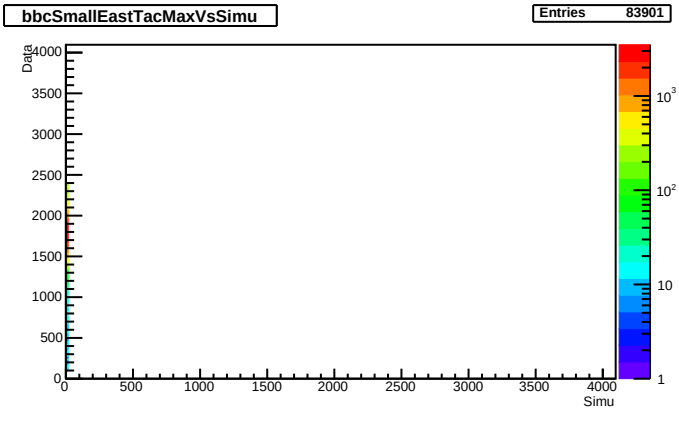

BBQ-VP004 (HI threshold)
Entries 9011408
ADC
QT Input Channel

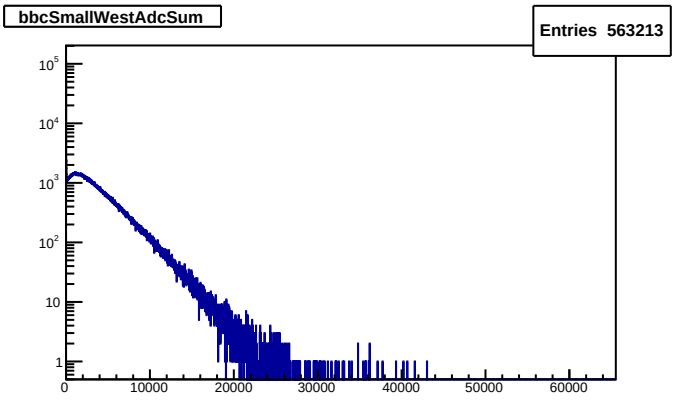

BBQ-VP004 (HI threshold)
Entries 9011408
TAC
QT Input Channel

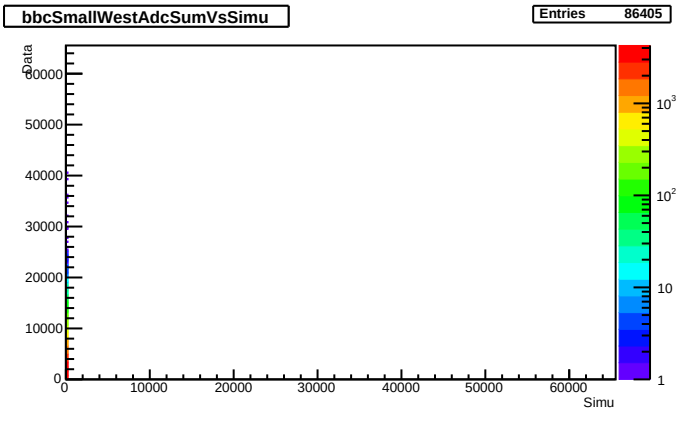

bbcSmallEastAdcSum
Entries 563213

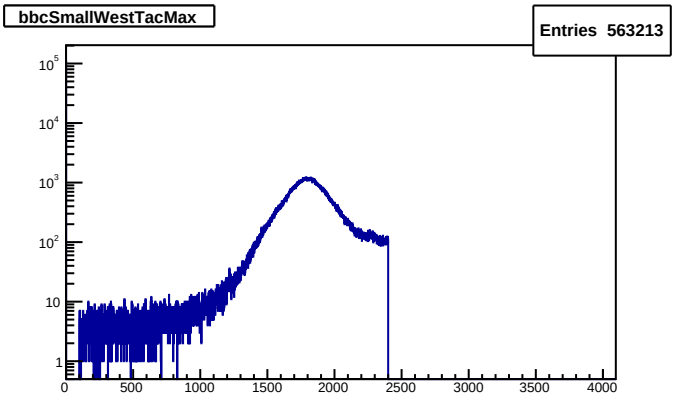

bbcSmallEastAdcSumVsSimu
Entries 83901
Data
Simu

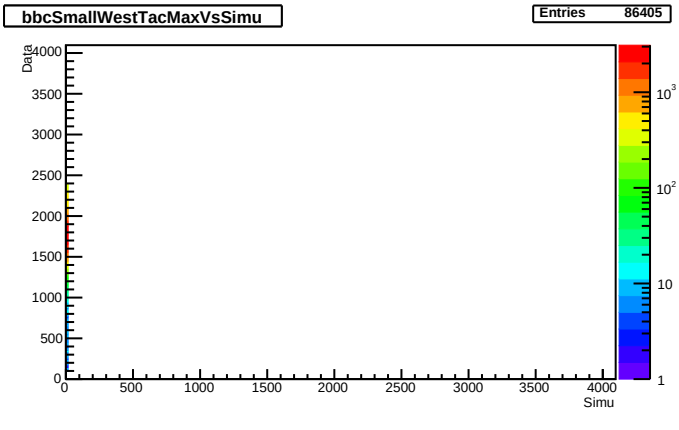

bbcSmallEastTacMax
Entries 563213

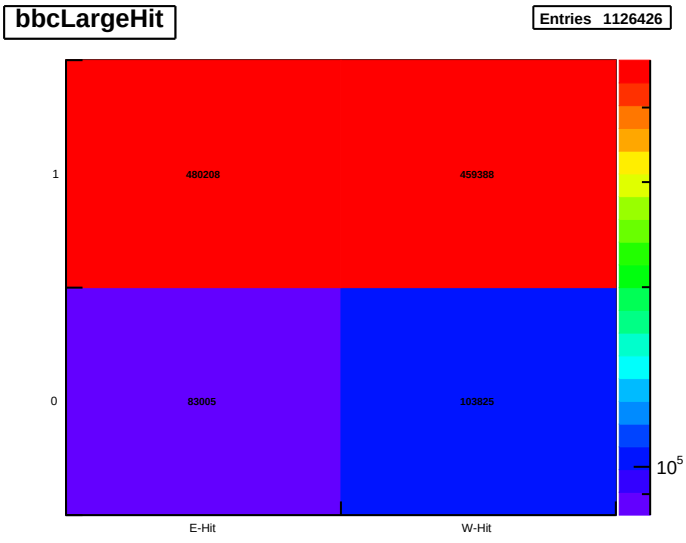

bbcSmallEastTacMaxVsSimu
Entries 83901
Data
Simu

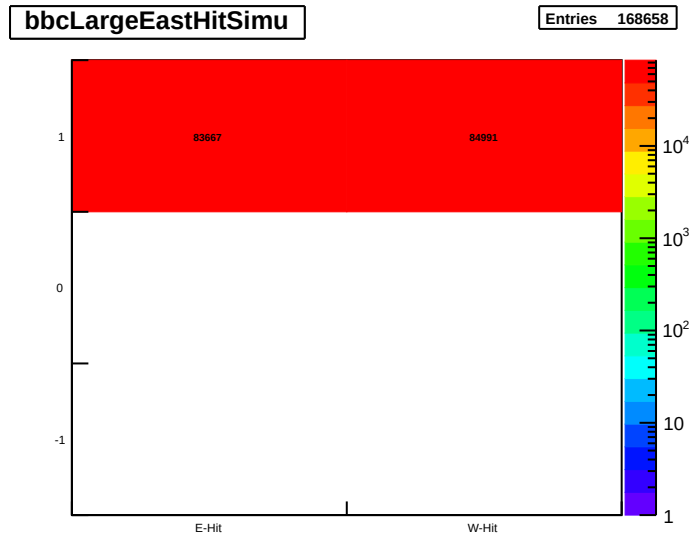

bbcSmallWestAdcSum
Entries 563213

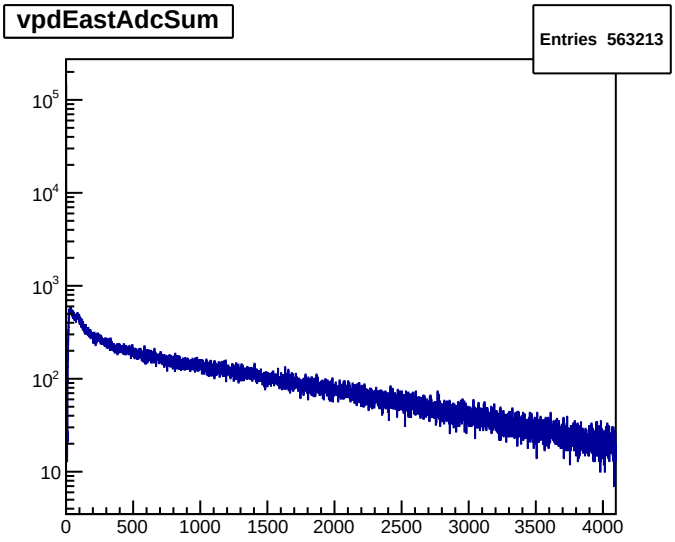

bbcSmallWestAdcSumVsSimu
Entries 86405
Data
Simu

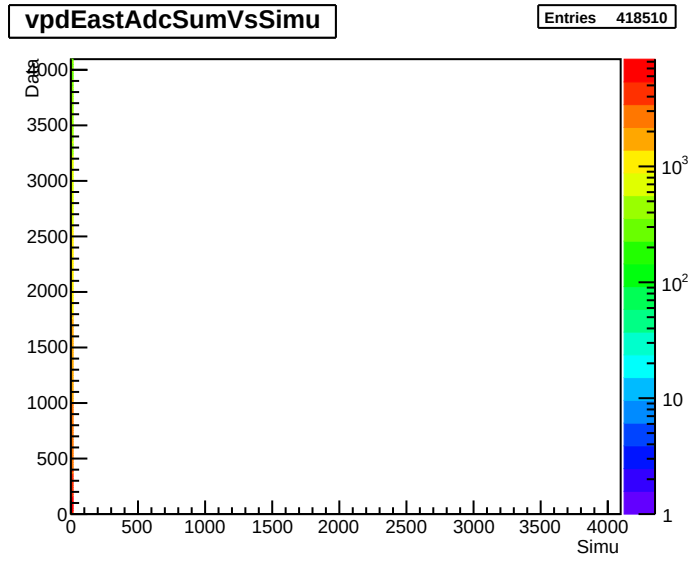

bbcSmallWestTacMax
Entries 563213

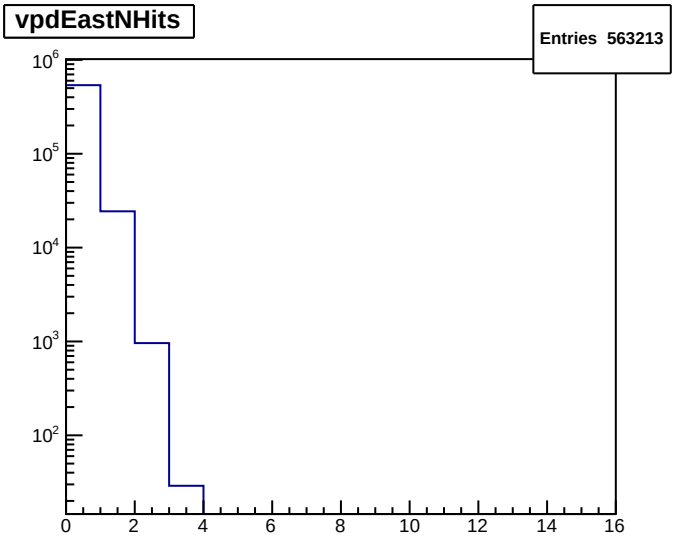

bbcSmallWestTacMaxVsSimu
Entries 86405
Data
Simu

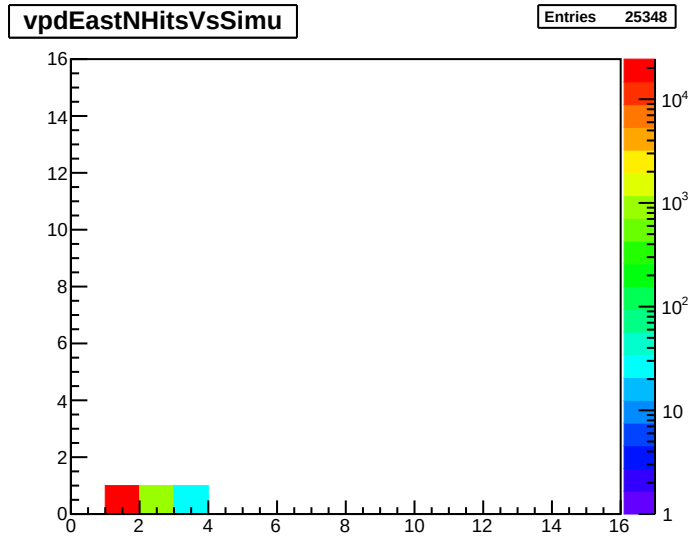

bbcLargeHit
Entries 1126426
480208
459388
83005
103825
1
0
E-Hit
W-Hit
10^5

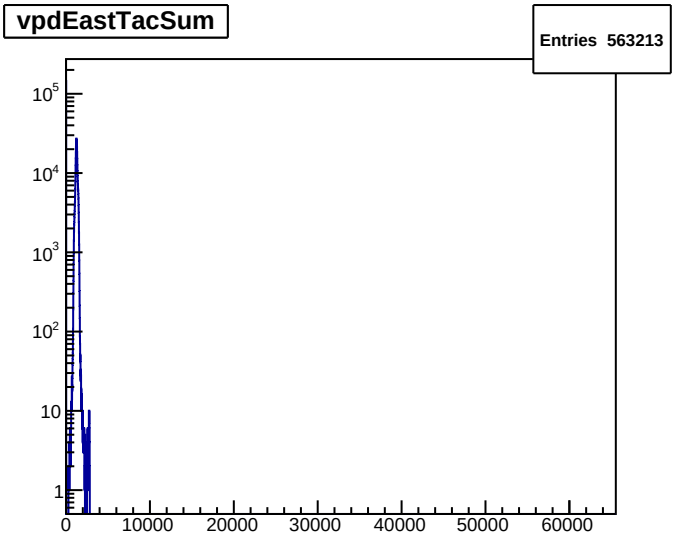

bbcLargeEastHitSimu
Entries 168658
83667
84991
1
0
-1
E-Hit
W-Hit
10^4
10^3
10^2
10
1

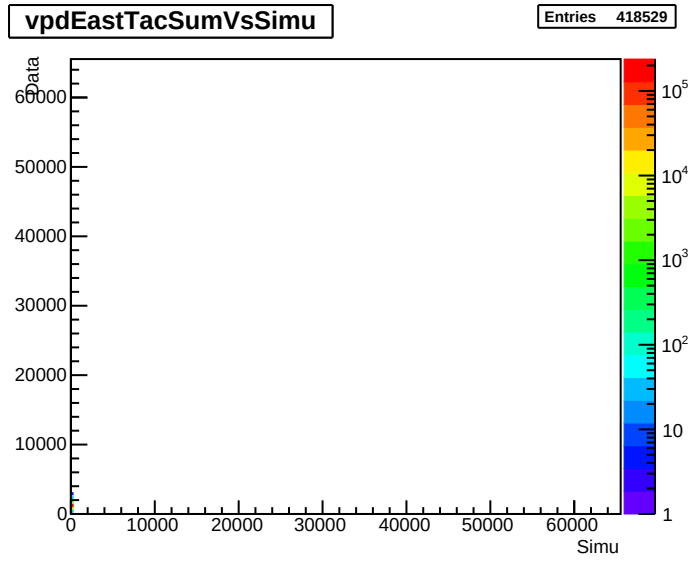

vpdEastAdcSum
Entries 563213

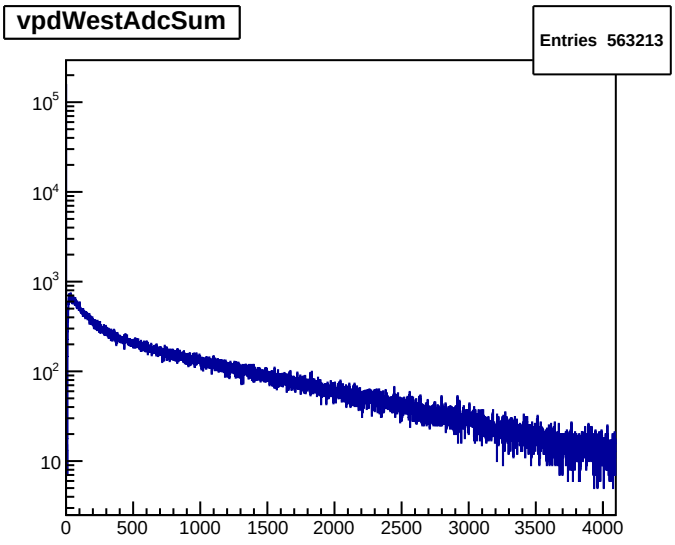

vpdEastAdcSumVsSimu
Entries 418510
Data
Simu

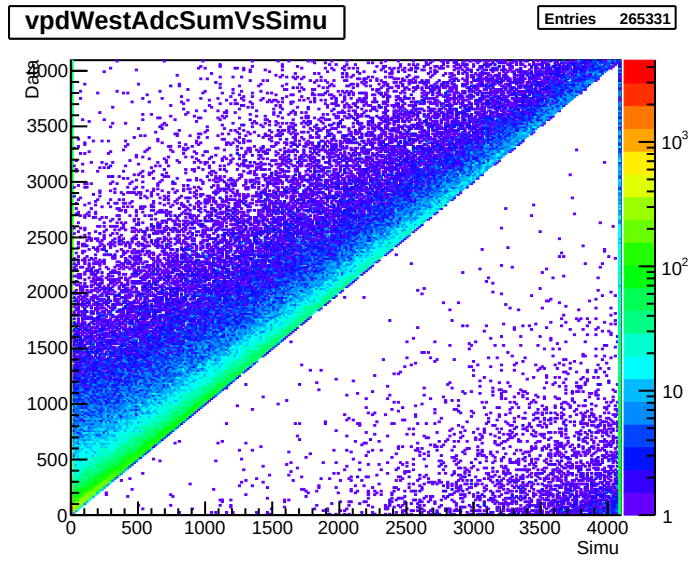

vpdEastNHits
Entries 563213

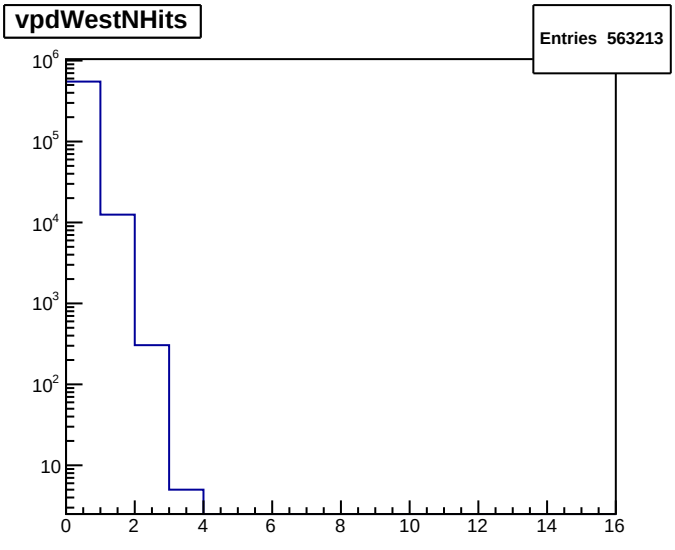

vpdEastNHitsVsSimu
Entries 25348

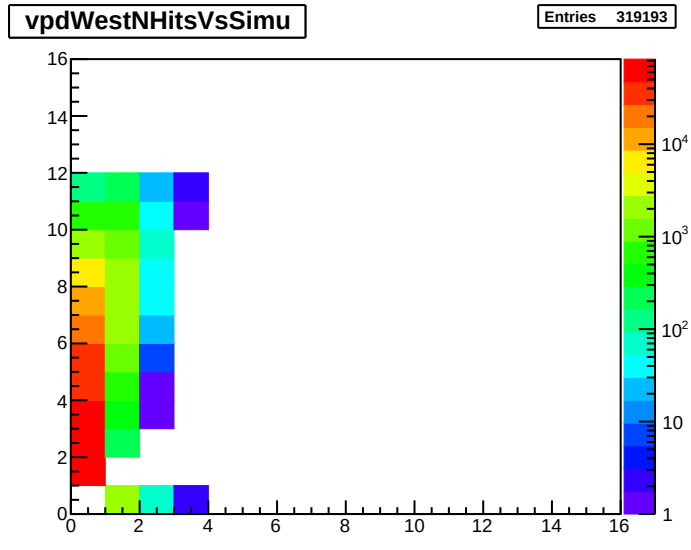

vpdEastTacSum
Entries 563213

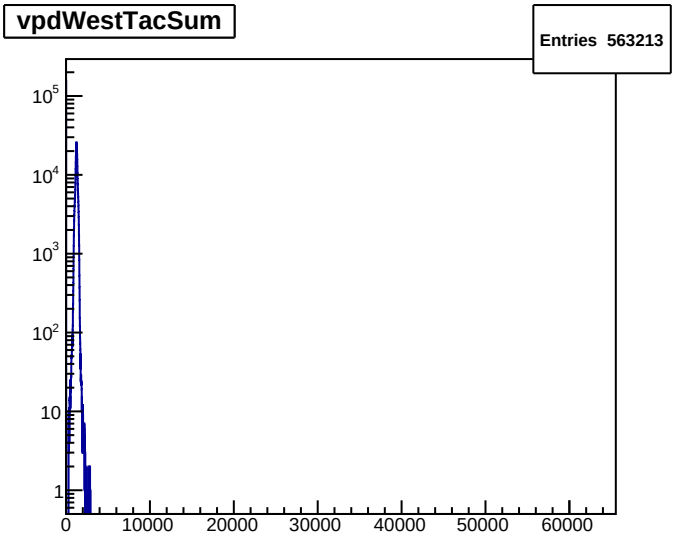

vpdEastTacSumVsSimu
Entries 418529
Data
Simu

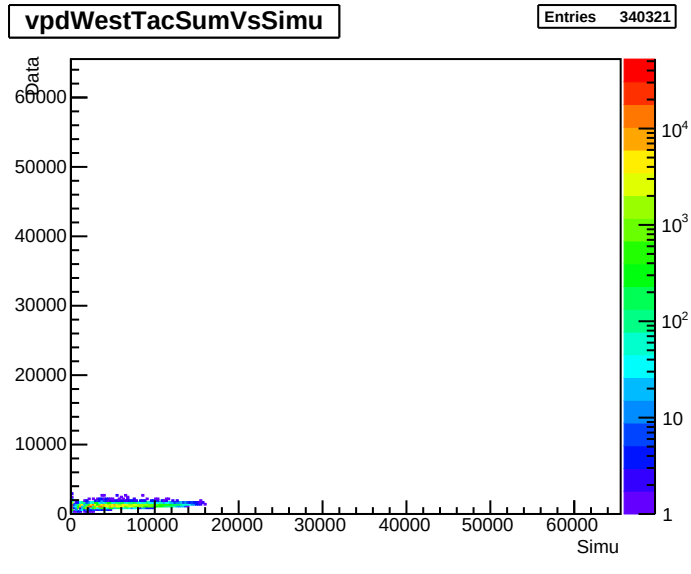

vpdWestAdcSum
Entries 563213

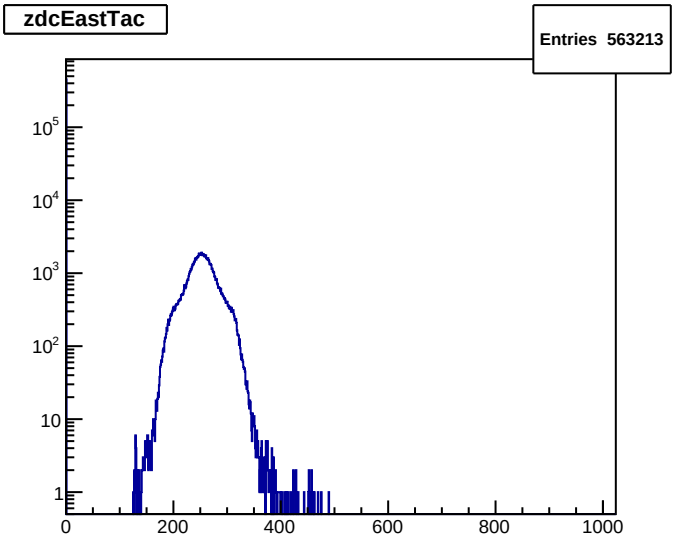

vpdWestAdcSumVsSimu
Entries 265331
Data
Simu

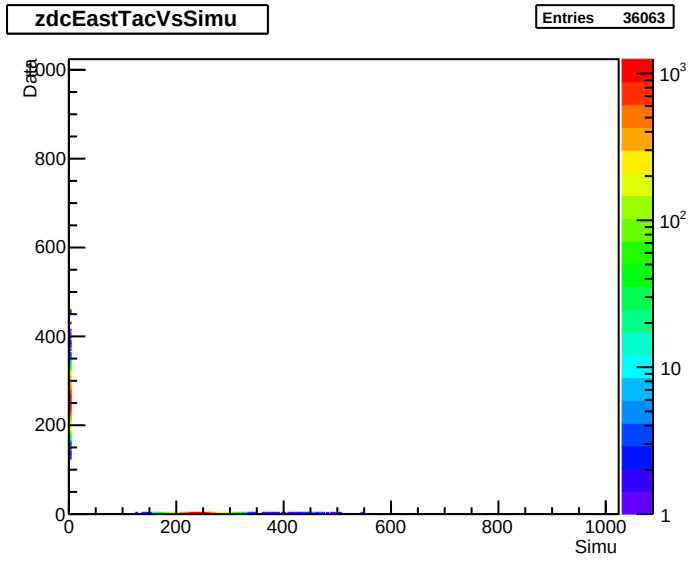

vpdWestNHits
Entries 563213

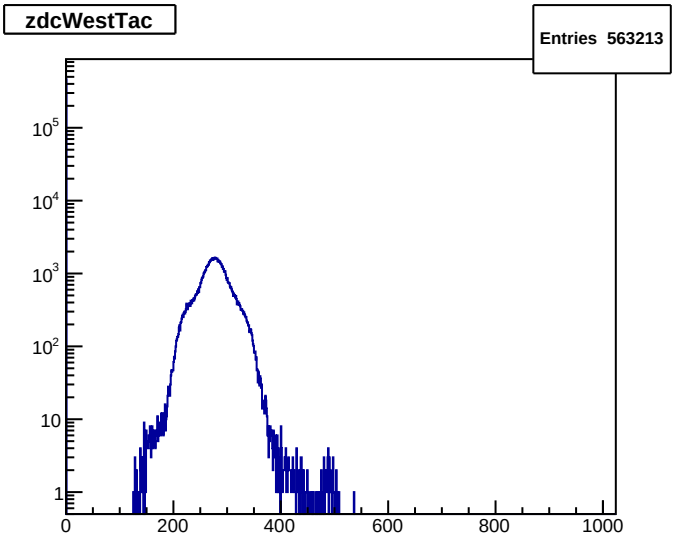

vpdWestNHitsVsSimu
Entries 319193

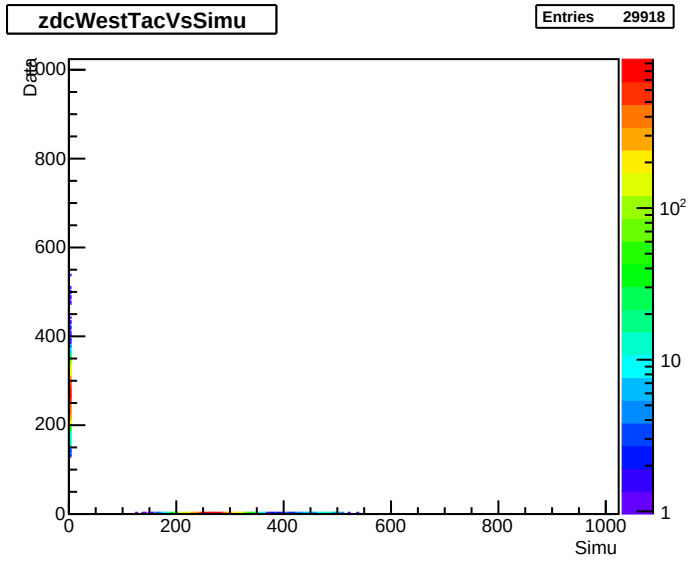

vpdWestTacSum
Entries 563213

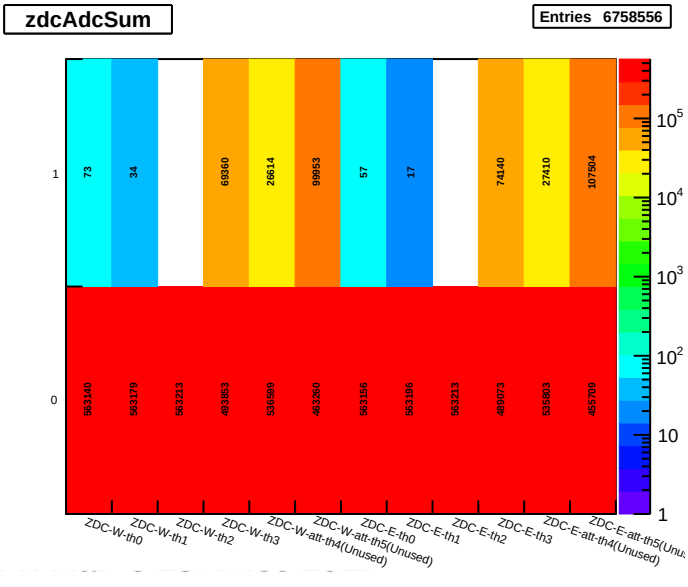

vpdWestTacSumVsSimu
Entries 340321
Data
Simu

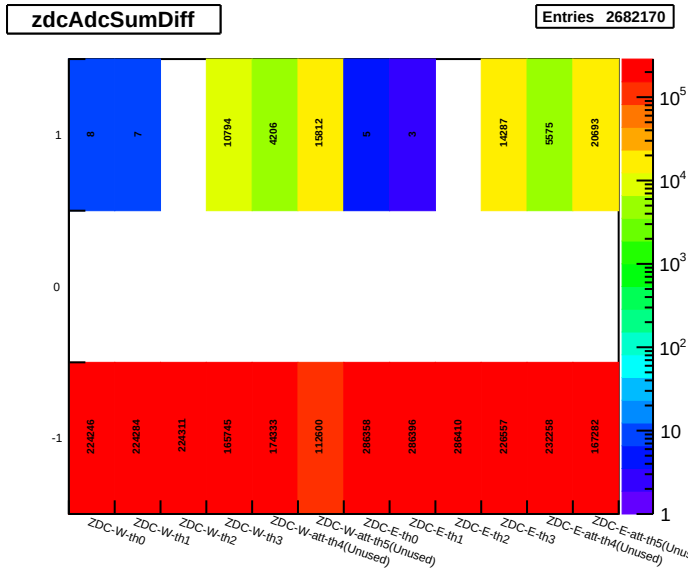

zdcEastTac
Entries 563213

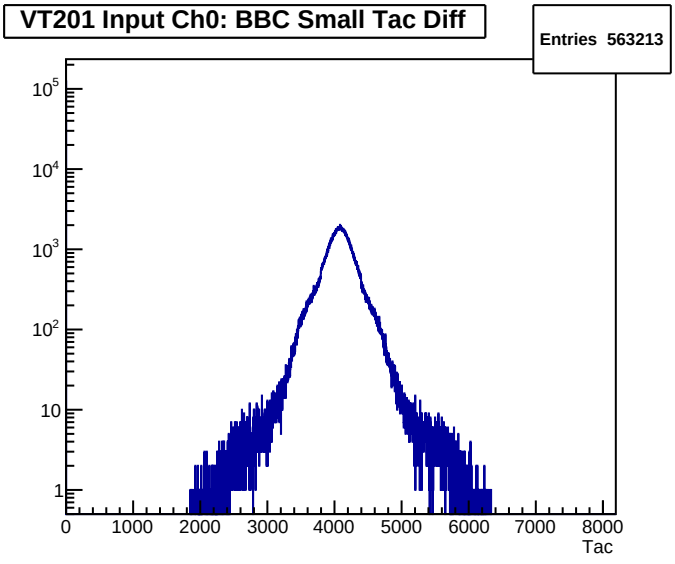

zdcEastTacVsSimu
Entries 36063
Data
Simu

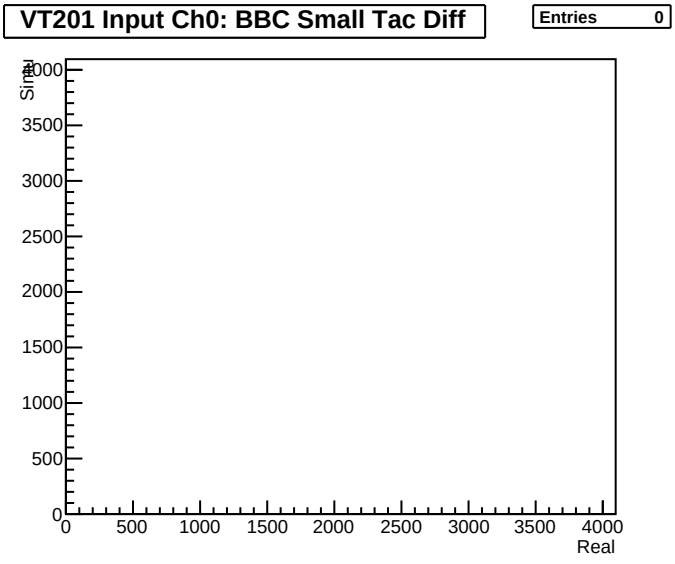

zdcWestTac
Entries 563213

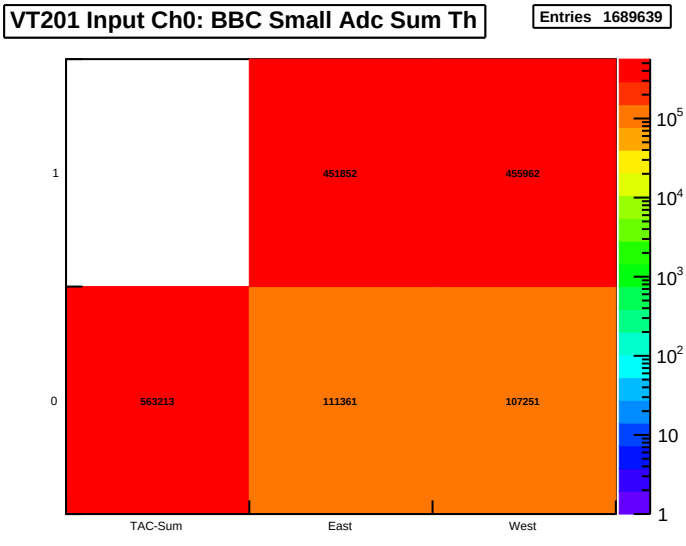

zdcWestTacVsSimu
Entries 29918
Data
Simu

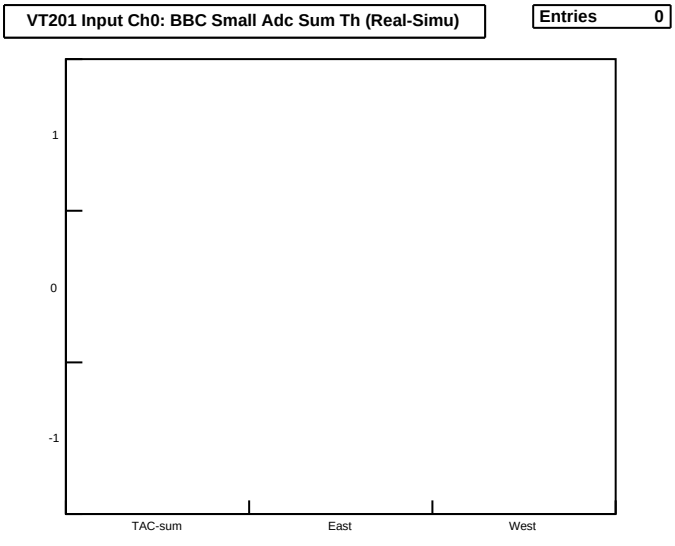

zdcAdcSum
Entries 6758556
73
34
69360
26614
99953
57
17
74140
27410
107504
563140
563179
563213
493653
536599
463260
563156
563196
563213
489073
535803
455709
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

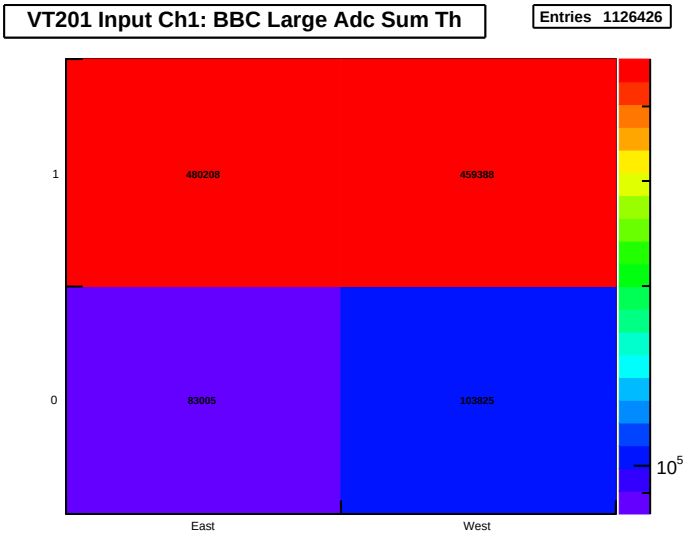

zdcAdcSumDiff
Entries 2682170
8
7
10794
4206
15812
5
3
14287
5575
20593
224246
224284
224311
165745
174333
112600
286358
286396
286410
226557
232258
167282
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

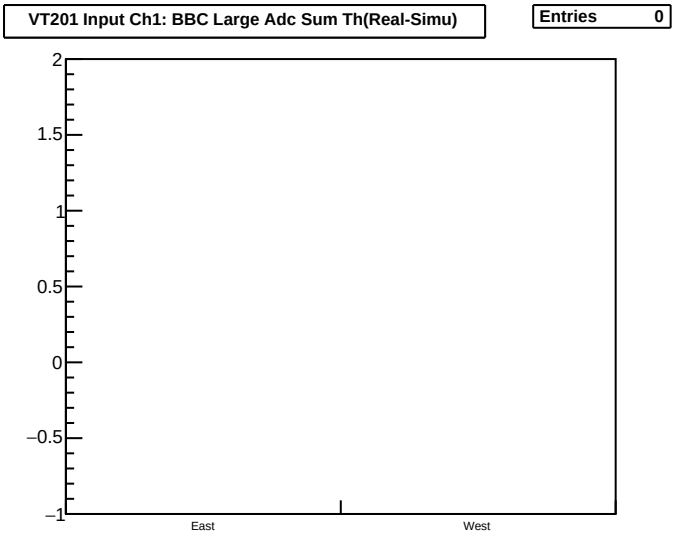

VT201 Input Ch0: BBC Small Tac Diff
Entries 563213
Tac


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

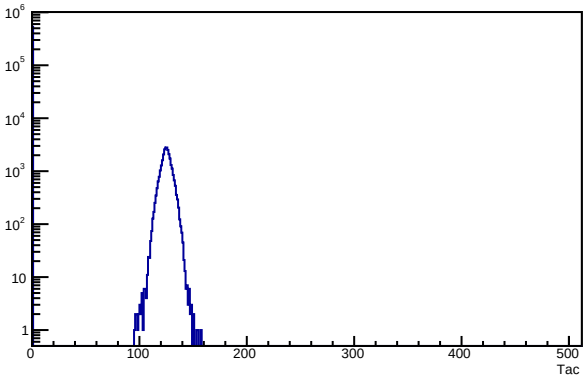

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1689639
451852
455962
563213
111361
107251
TAC-Sum
East
West


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

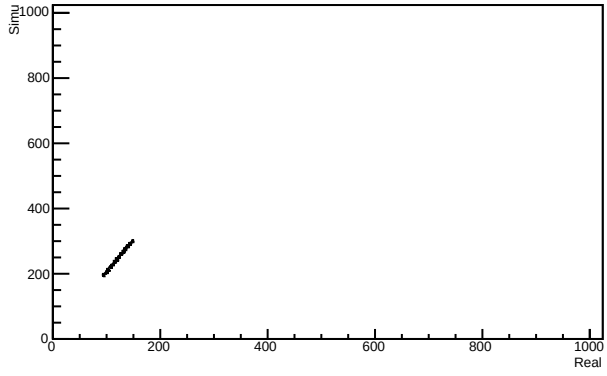

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1126426
480208
459388
83005
103825
East
West


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

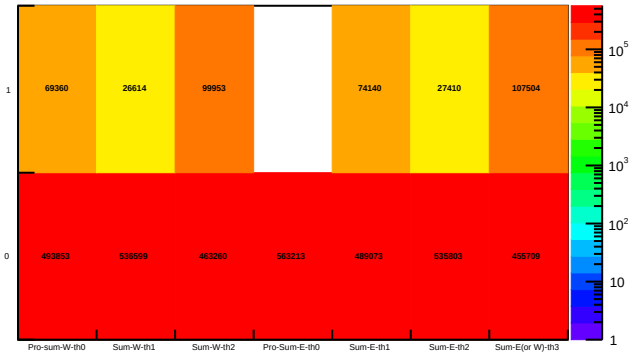
VT201 Input Ch2: ZDC Tac Diff



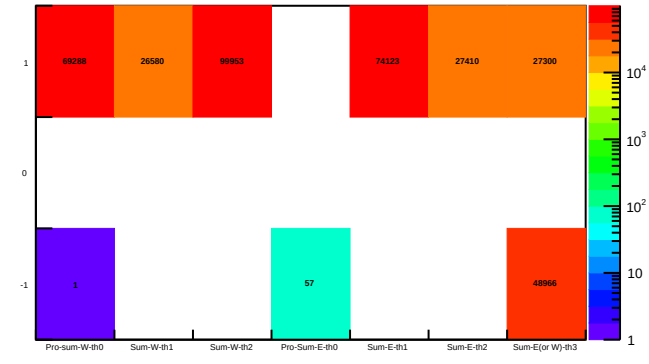
VT201 Input Ch2: ZDC Tac Diff



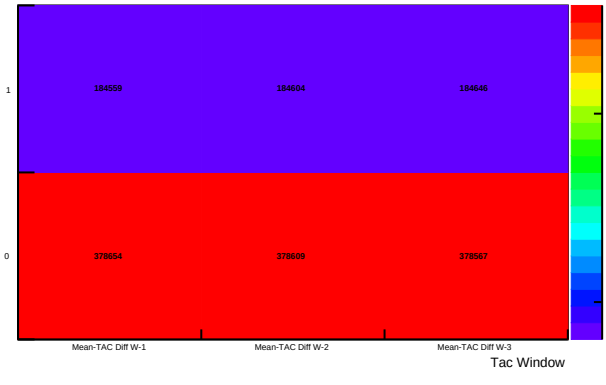
VT201 Input Ch2: ZDC Adc Sum Th



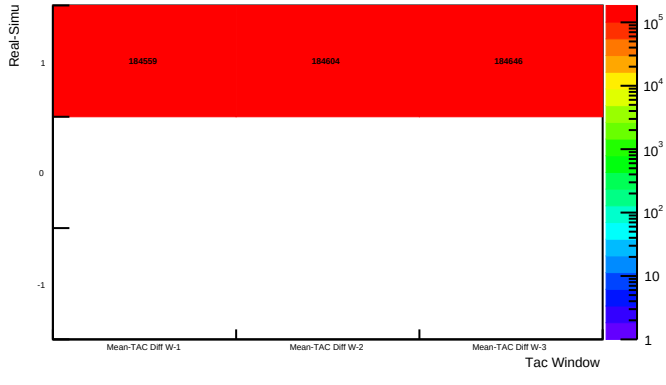
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



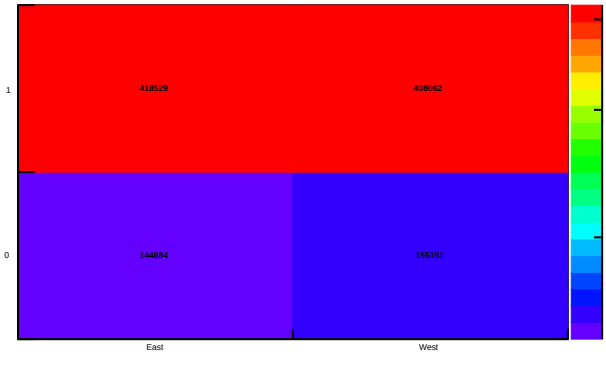
VT201 Input Ch4: VPD Tac Diff



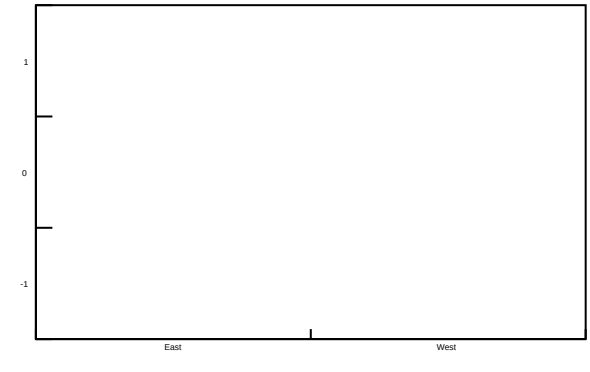
VT201 Input Ch4: VPD Tac Diff

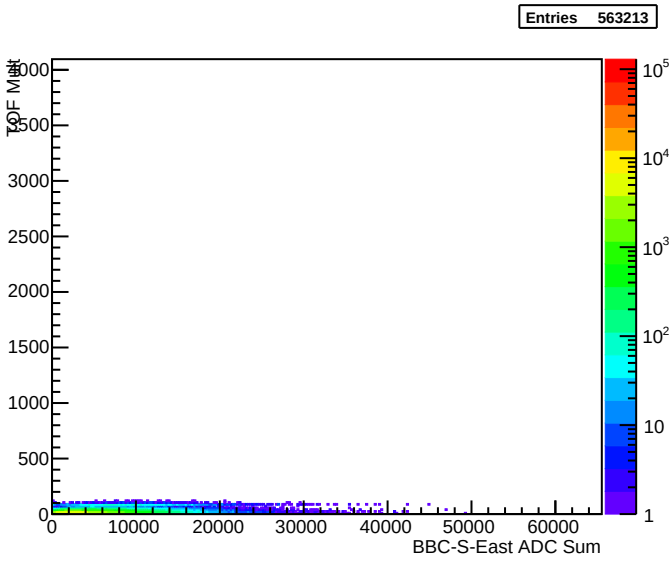


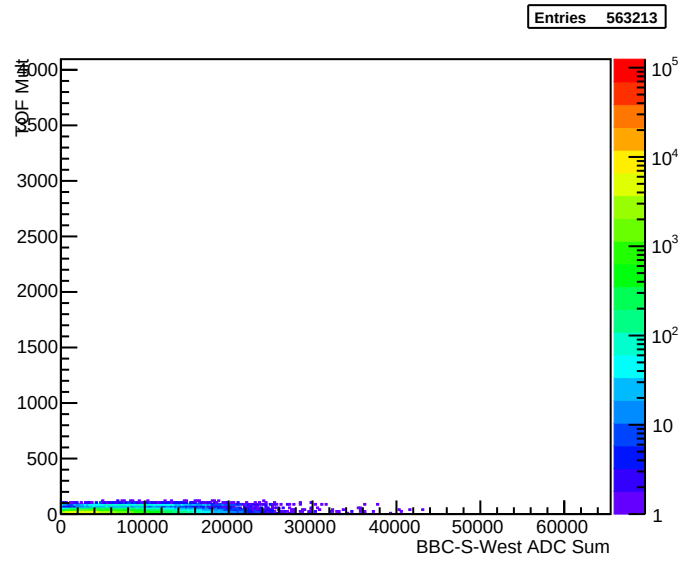
VT201 Input Ch4: VPD Adc Sum Th

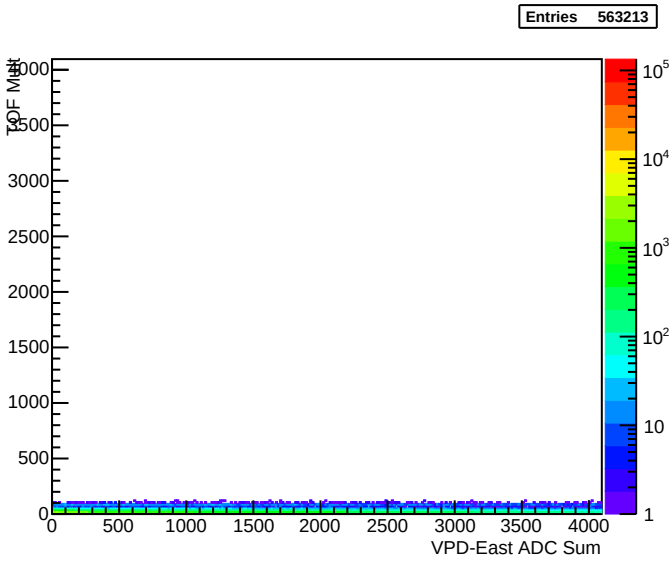


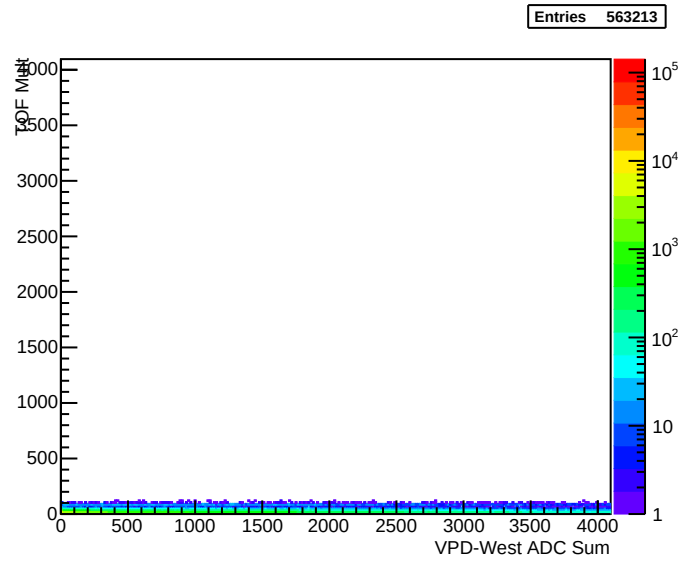
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

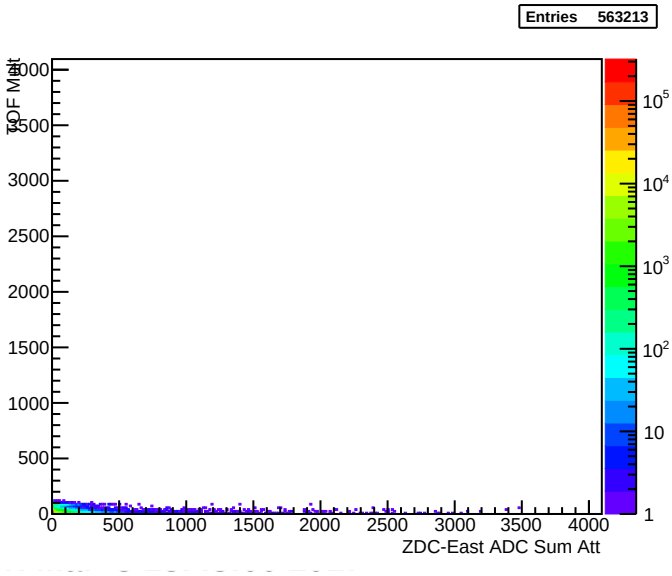


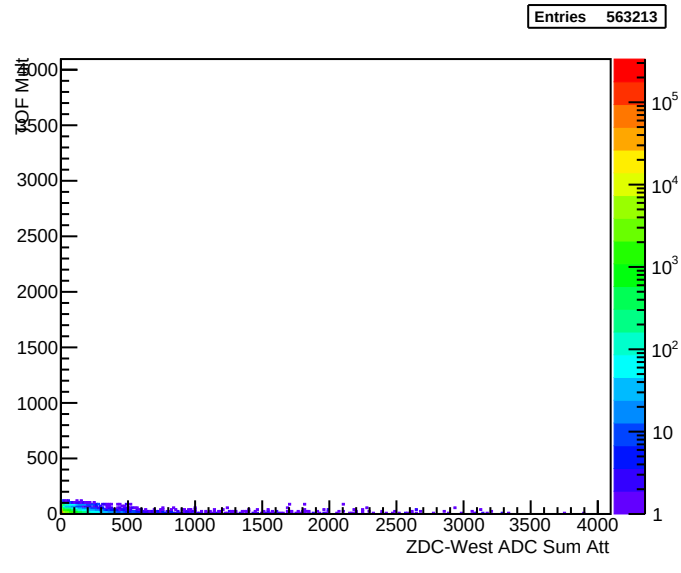

Entries 563213
TOF Mult
BBC-S-East ADC Sum

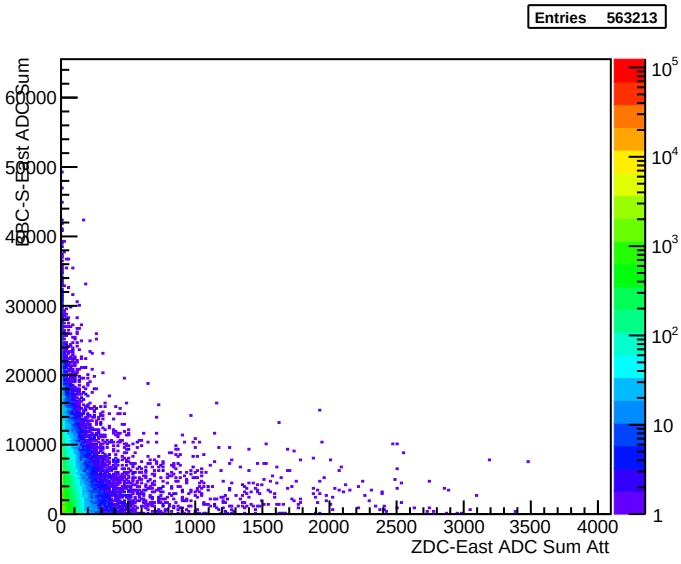

Entries 563213
TOF Mult
BBC-S-West ADC Sum

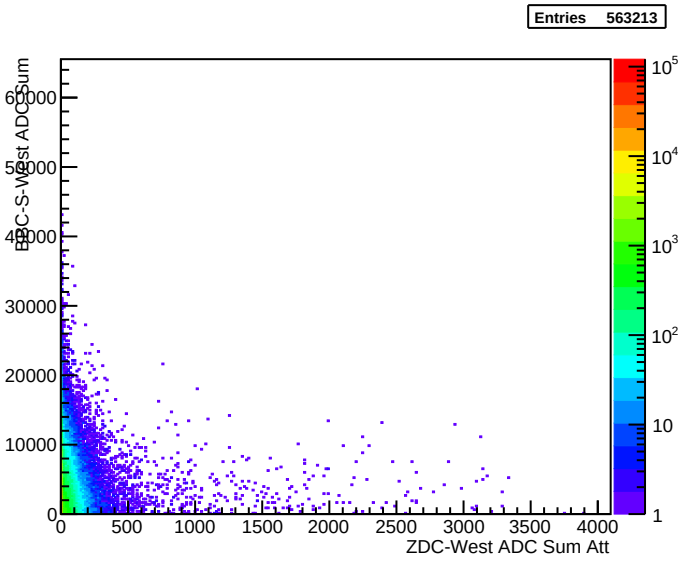

Entries 563213
TOF Mult
VPD-East ADC Sum

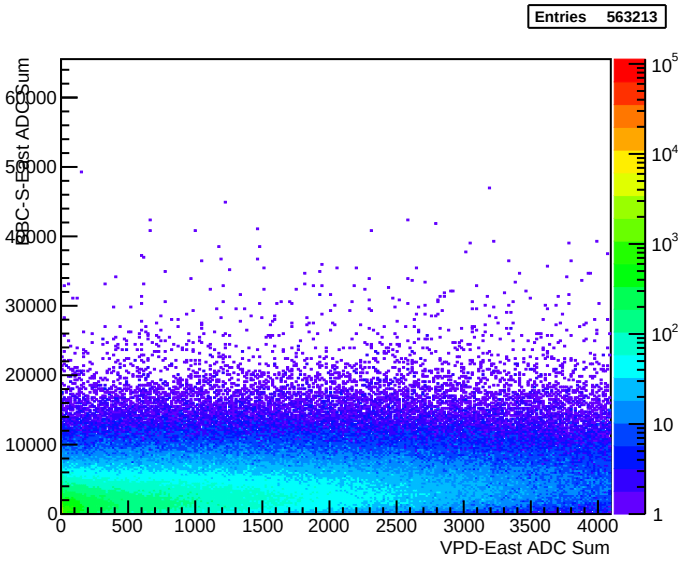

Entries 563213
TOF Mult
VPD-West ADC Sum

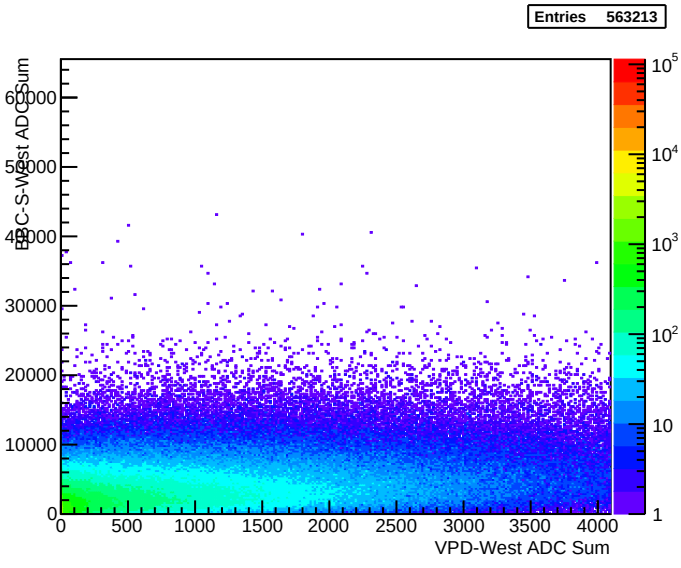

Entries 563213
TOF Mult
ZDC-East ADC Sum Att

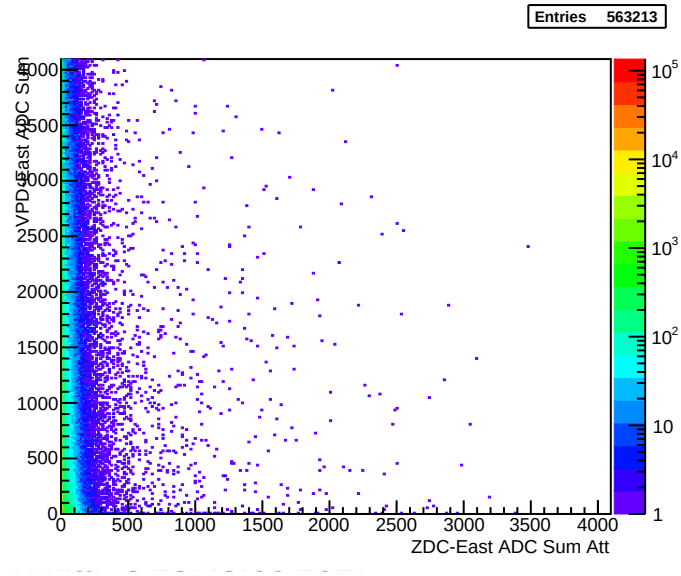

Entries 563213
TOF Mult
ZDC-West ADC Sum Att

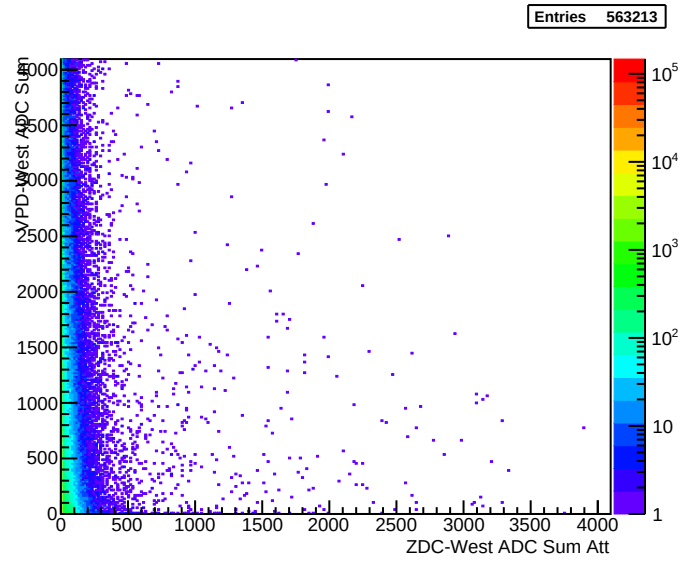

Entries 563213
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

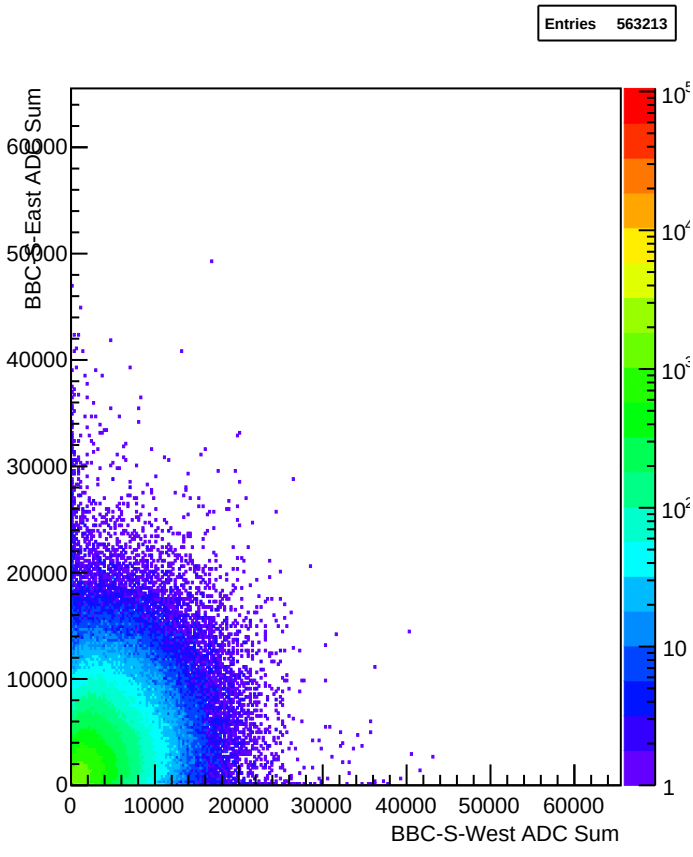

Entries 563213
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

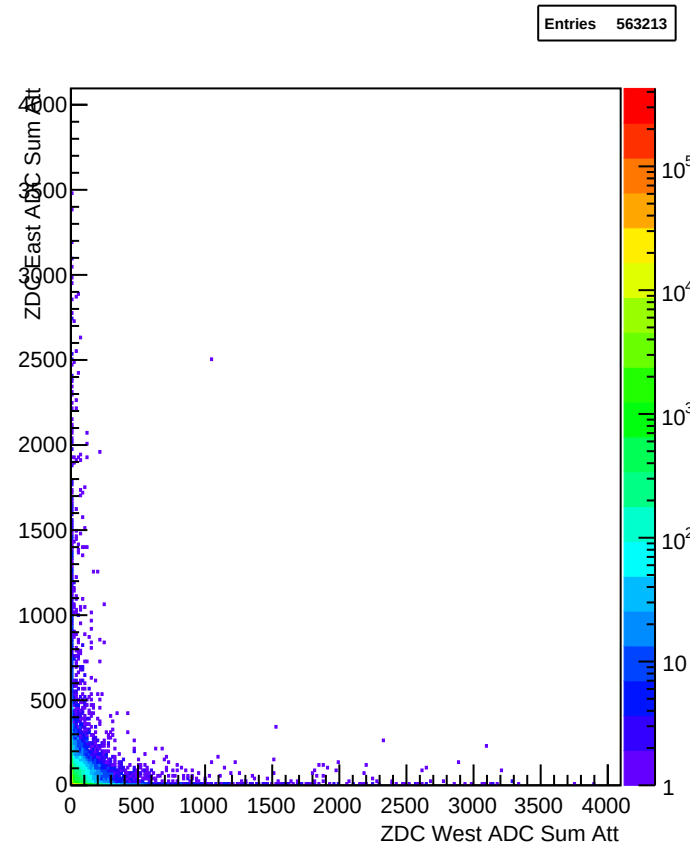

Entries 563213
BBC-S-East ADC Sum
VPD-East ADC Sum

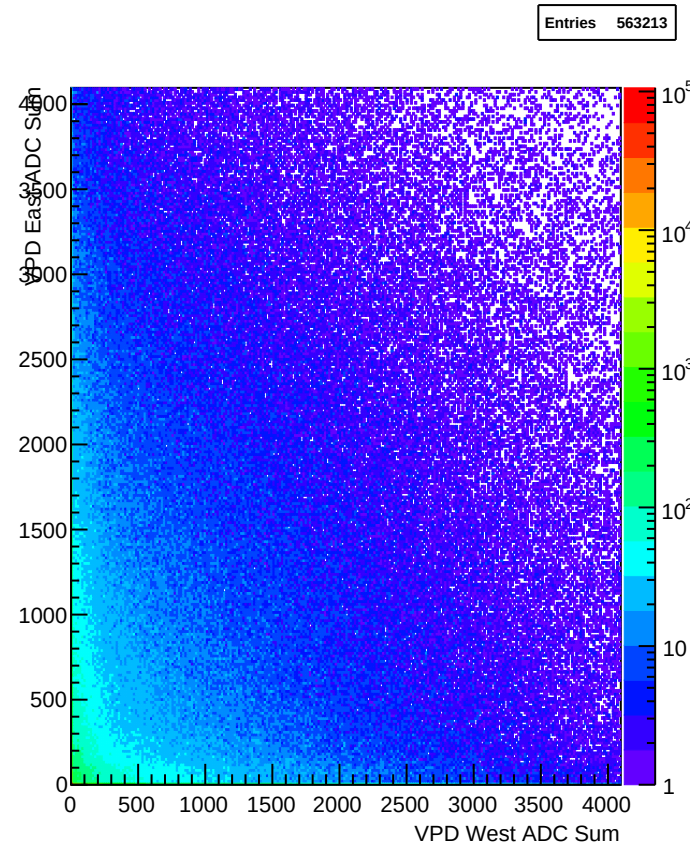

Entries 563213
BBC-S-West ADC Sum
VPD-West ADC Sum

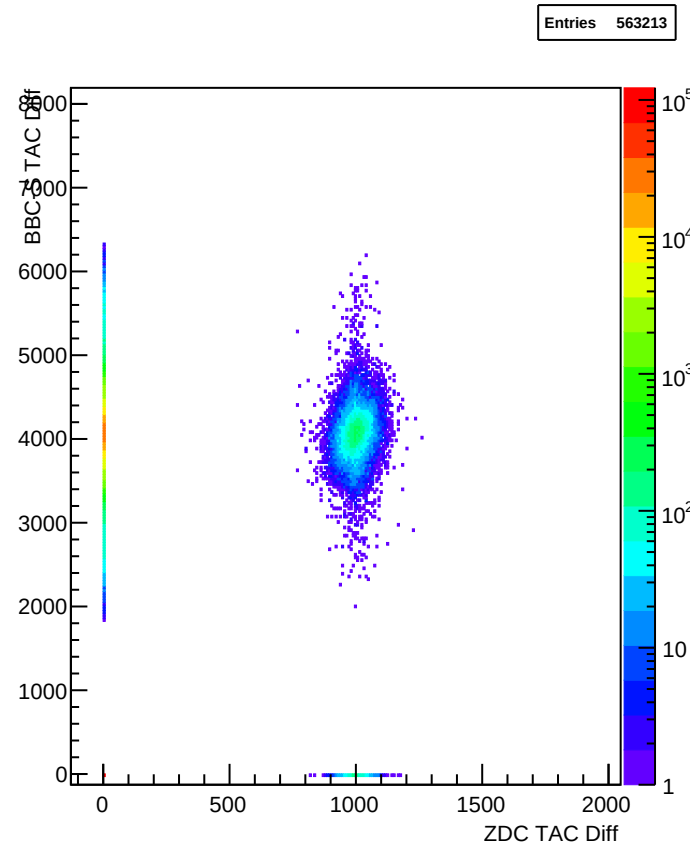

Entries 563213
VPD-East ADC Sum
ZDC-East ADC Sum Att

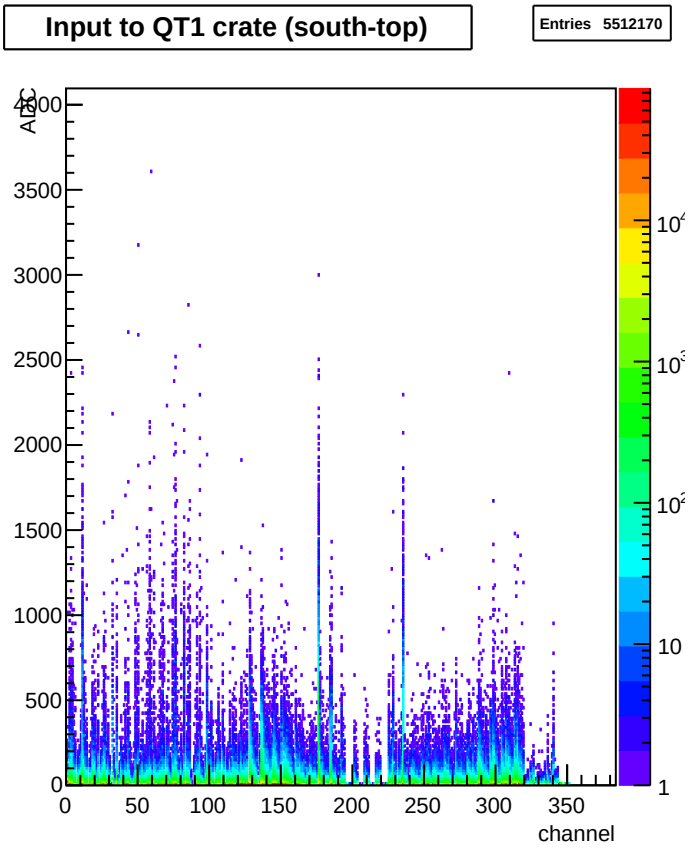

Entries 563213
VPD-West ADC Sum
ZDC-West ADC Sum Att

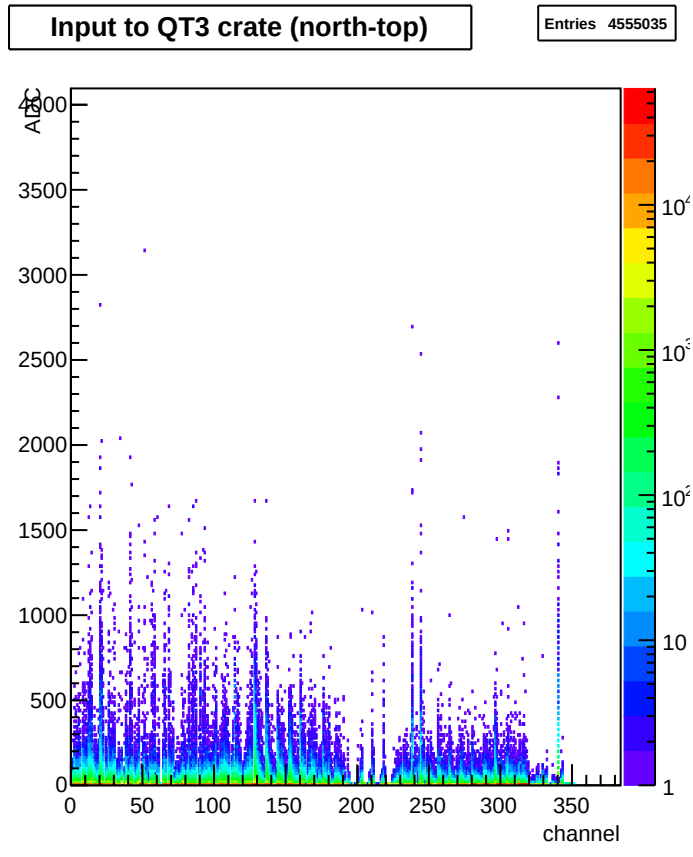

Entries 563213
BBC-S-East ADC Sum
BBC-S-West ADC Sum

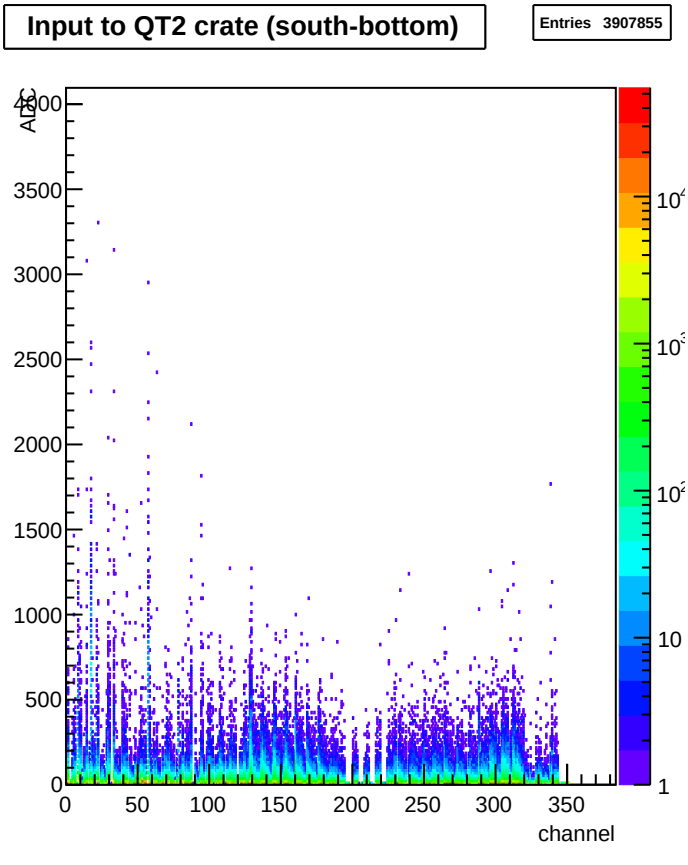

Entries 563213
ZDC East ADC Sum Att
ZDC West ADC Sum Att

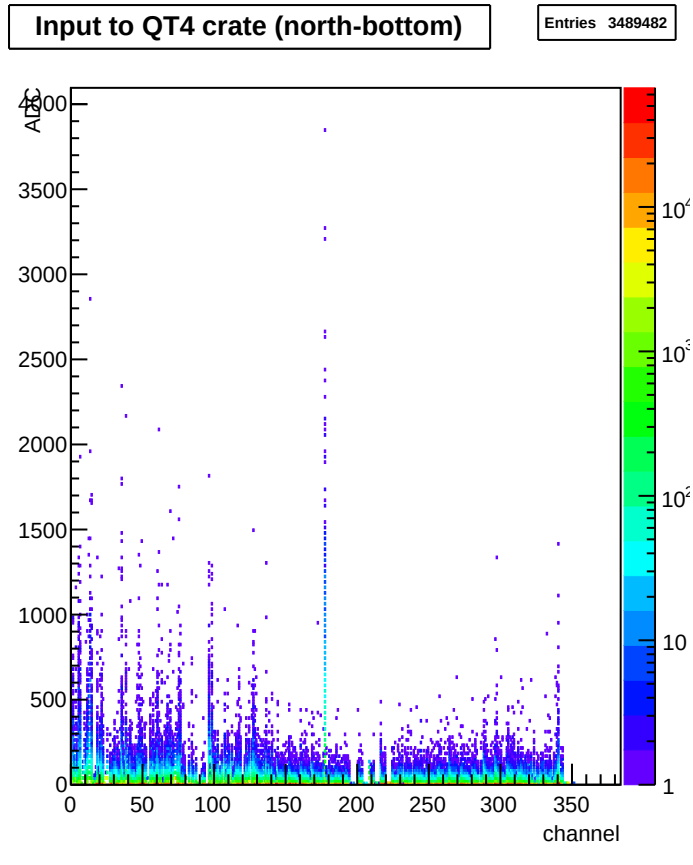

Entries 563213
VPD East ADC Sum
VPD West ADC Sum

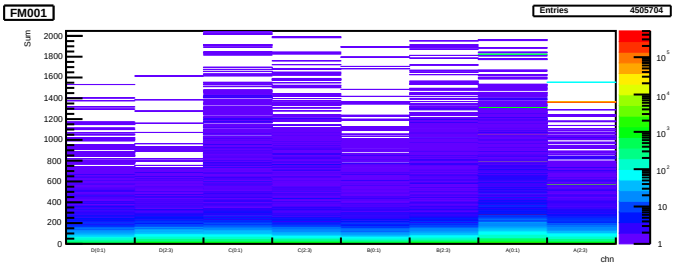

Entries 563213
BBC-S TAC Diff
ZDC TAC Diff

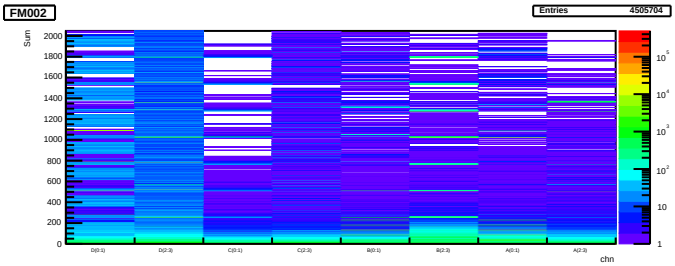

Input to QT1 crate (south-top)
Entries 5512170
ADC
channel

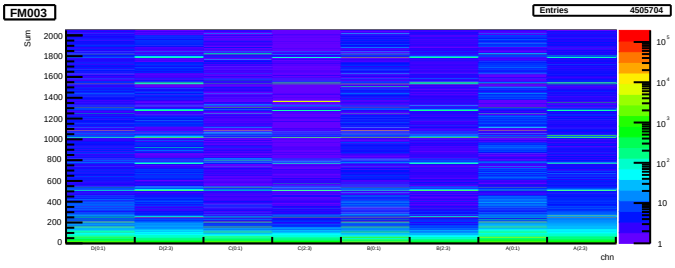

Input to QT3 crate (north-top)
Entries 4555035
ADC
channel

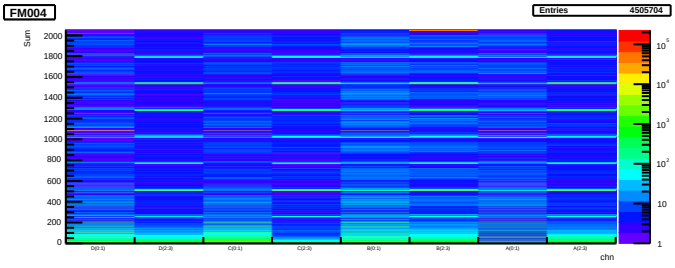

Input to QT2 crate (south-bottom)
Entries 3907855
ADC
channel

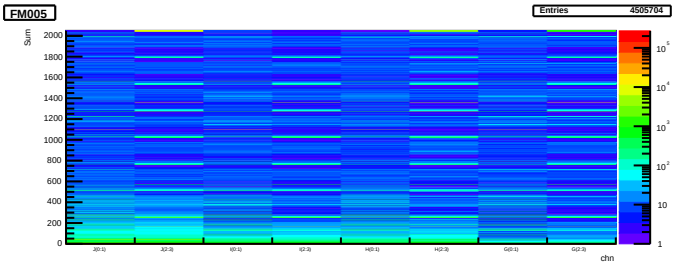

Input to QT4 crate (north-bottom)
Entries 3489482
ADC
channel

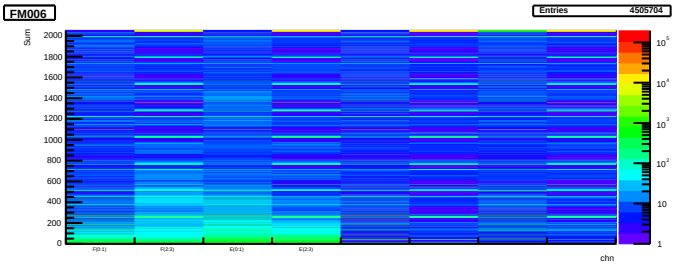

FM001
Entries 4505704
Sum
chn

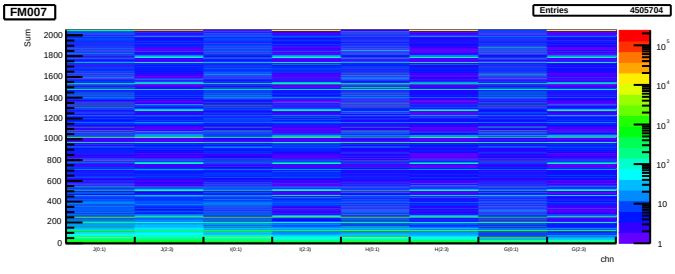

FM002
Entries 4505704
Sum
chn

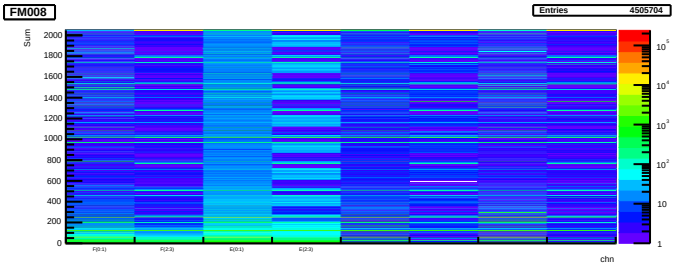

FM003
Entries 4505704
Sum
chn

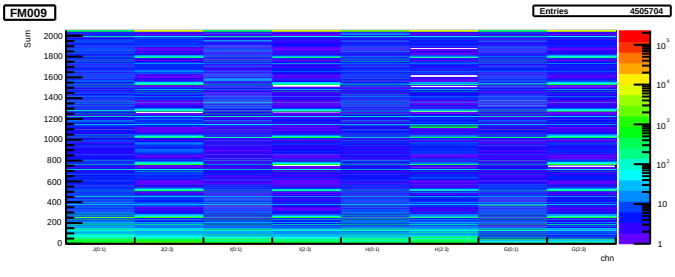

FM004
Entries 4505704
Sum
chn

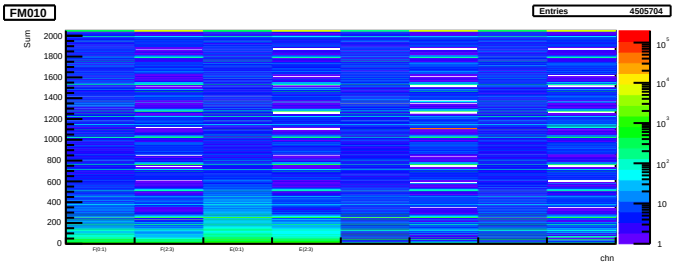

FM005
Entries 4505704
Sum
chn

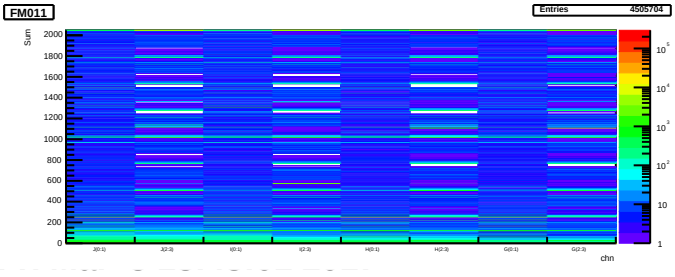

FM006
Entries 4505704
Sum
chn

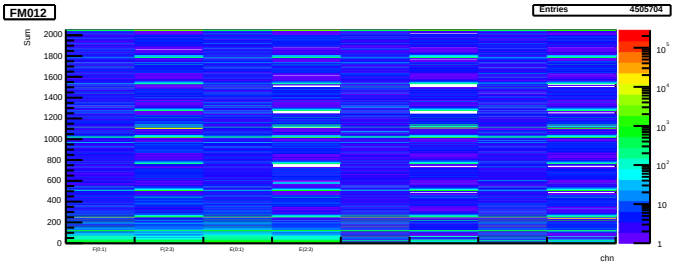

FM007
Entries 4505704
Sum
chn

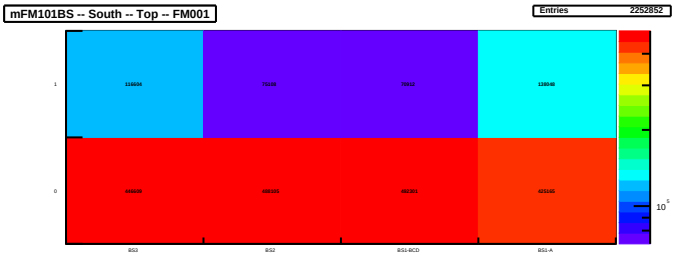

FM008
Entries 4505704
Sum
chn

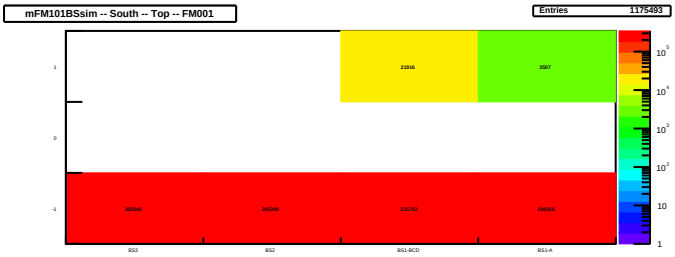

FM009
Entries 4505704
Sum
chn


FM010
Entries 4505704
Sum
chn


FM011
Entries 4505704
Sum
chn


FM012
Entries 4505704
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2252852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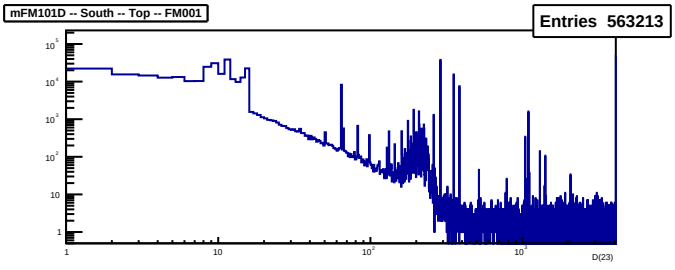
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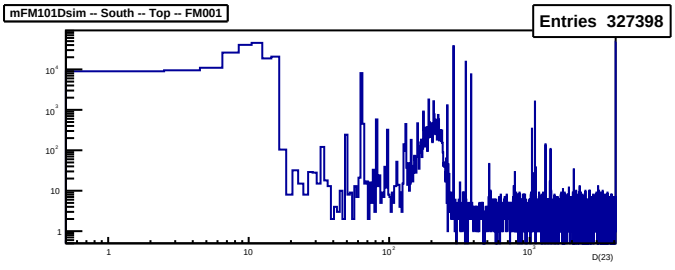
D(23)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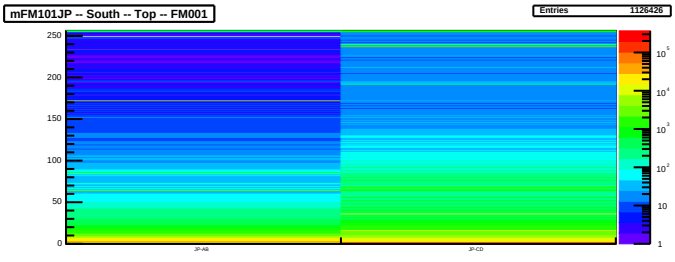
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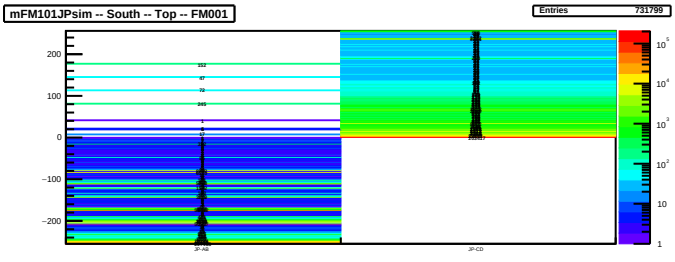
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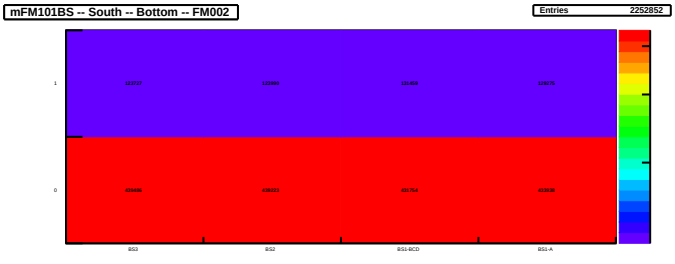
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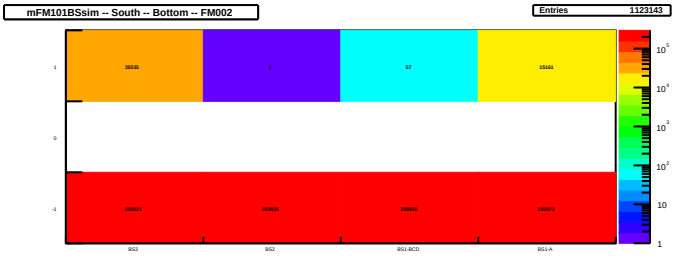
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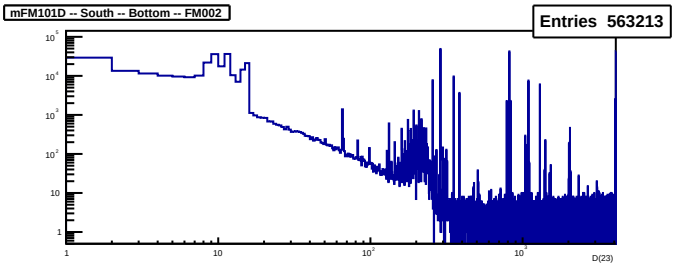
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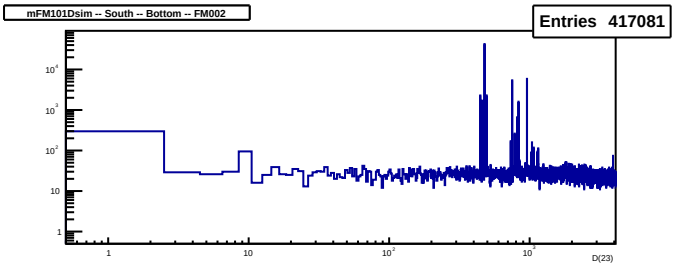
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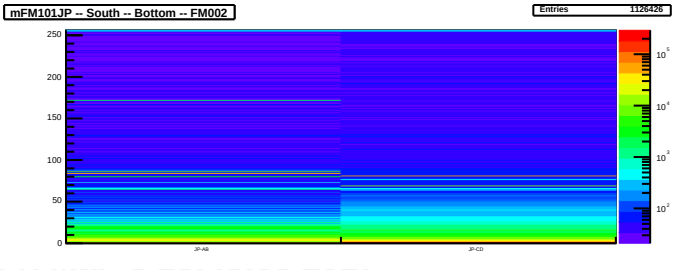
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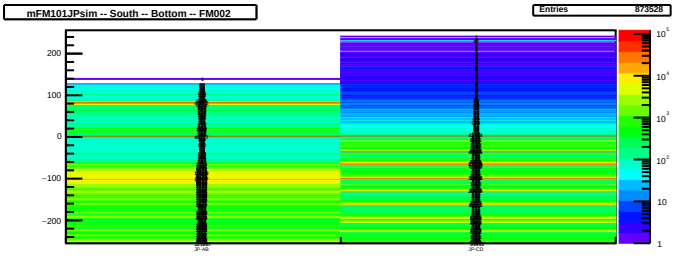
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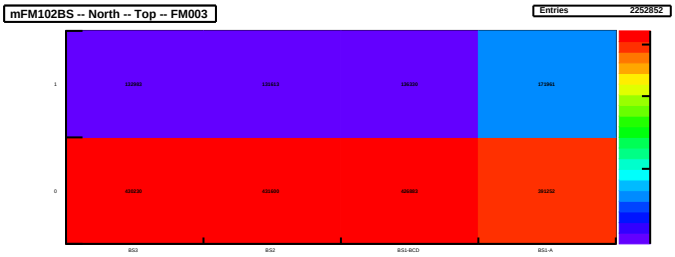
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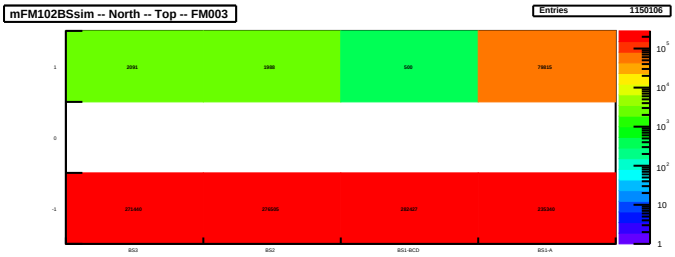
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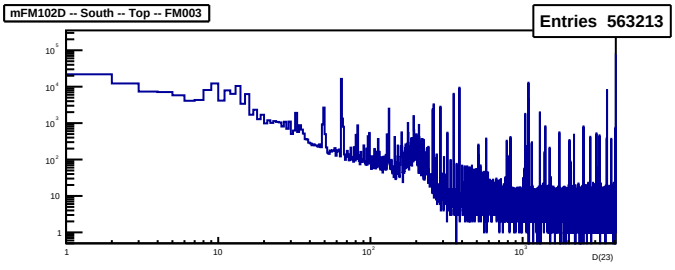
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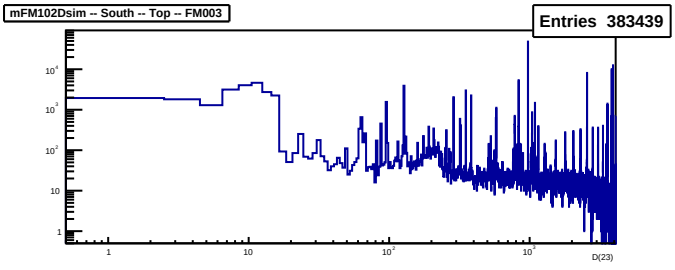
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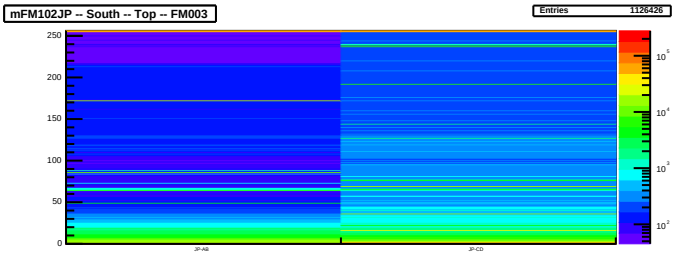
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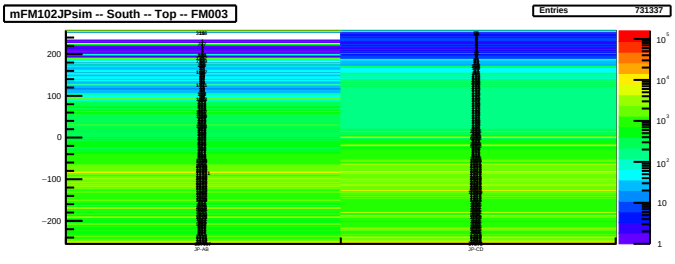
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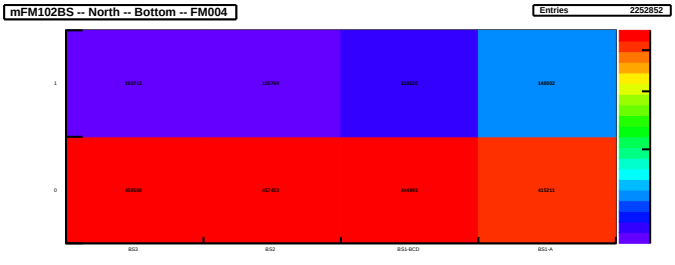
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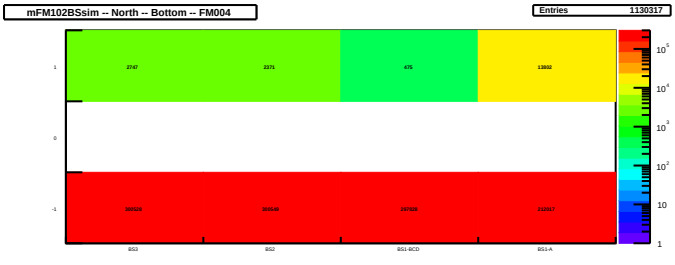
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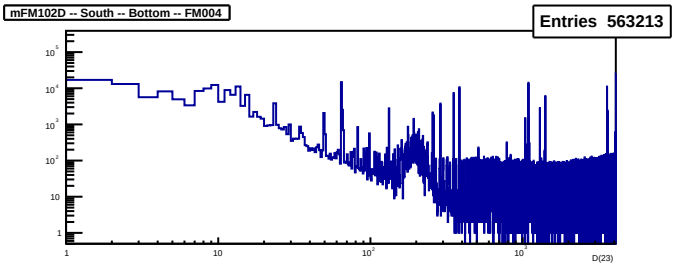
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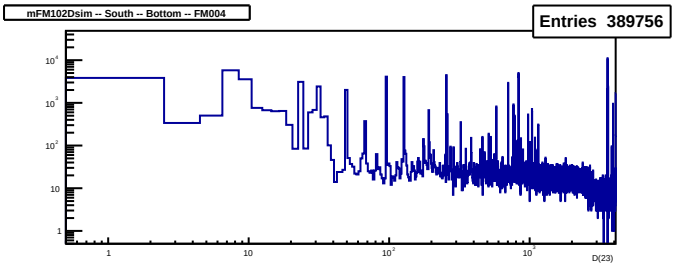
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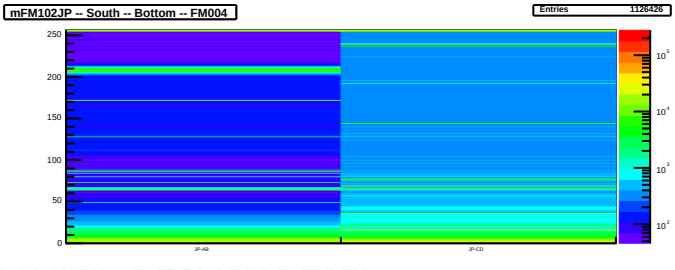
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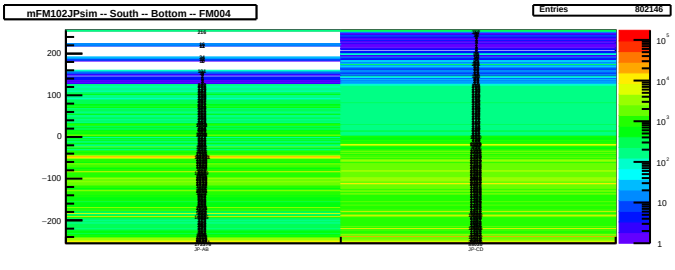
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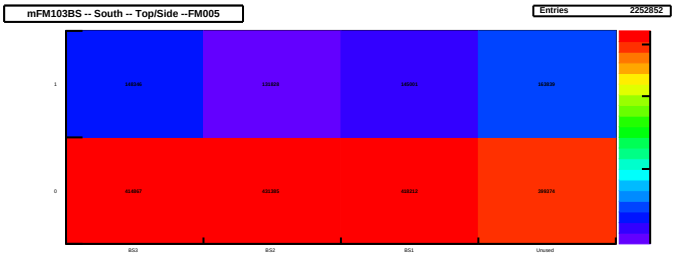
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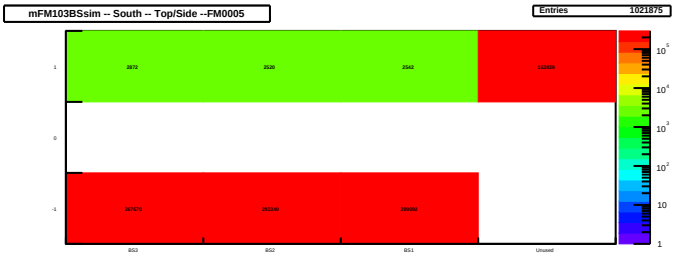
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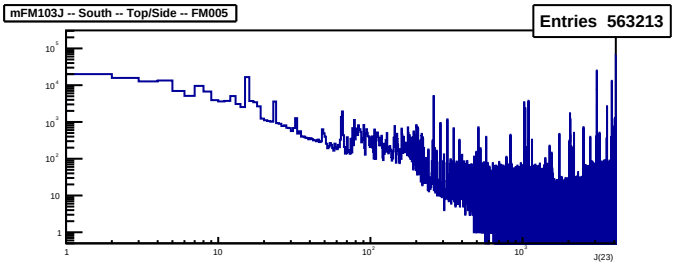
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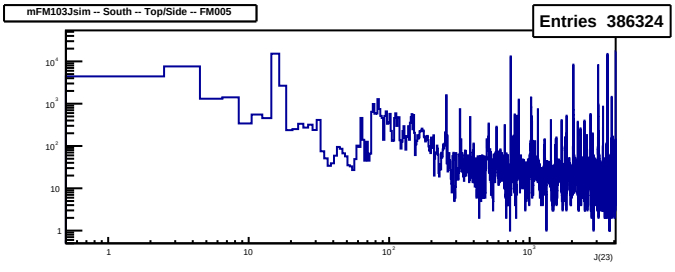
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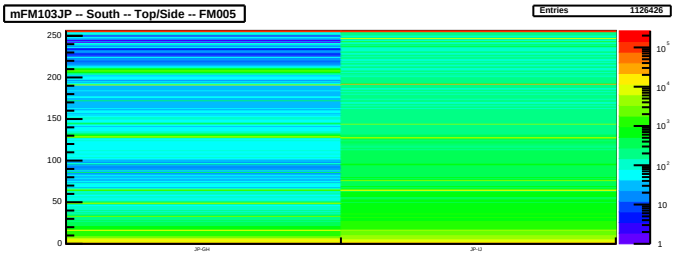
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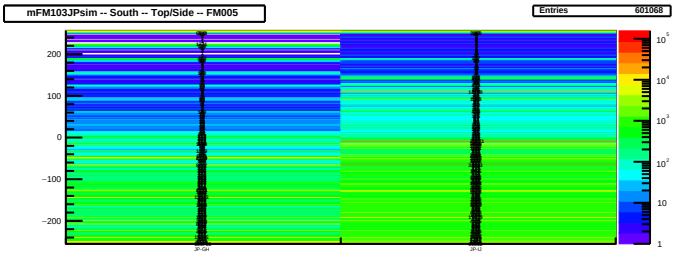
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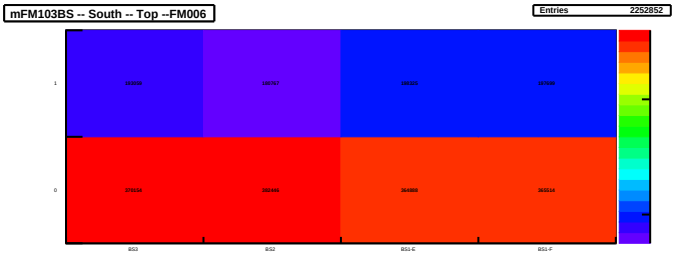
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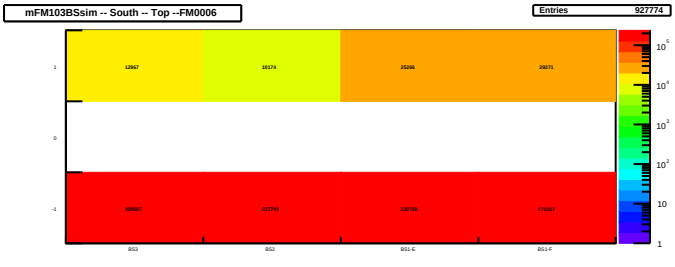
Entries 2252852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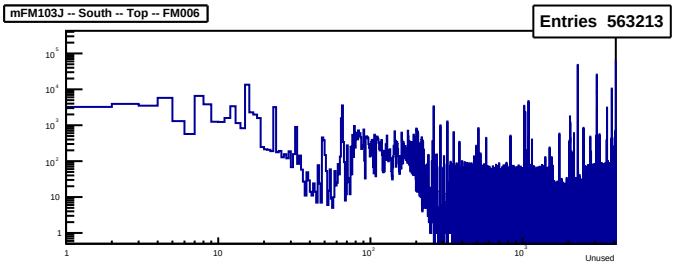
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Entries 563213
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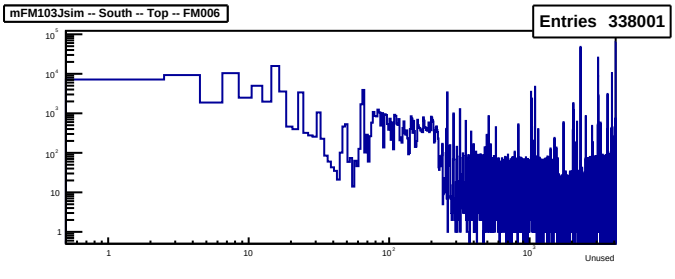
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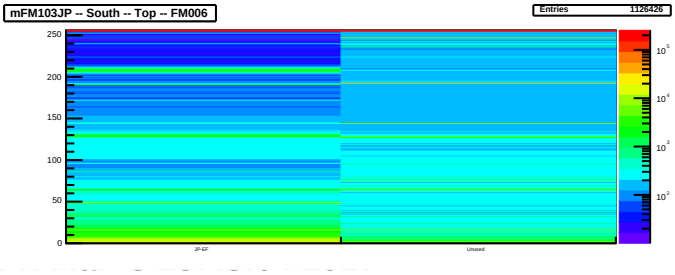
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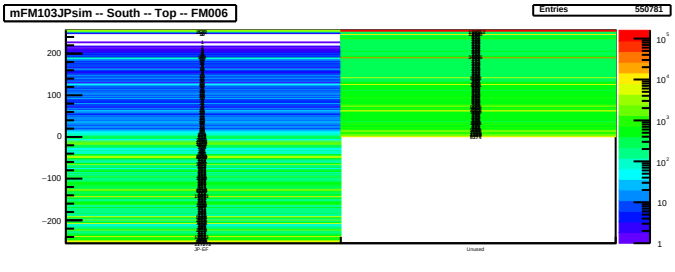
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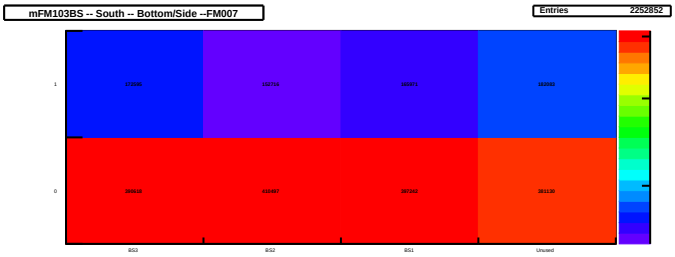
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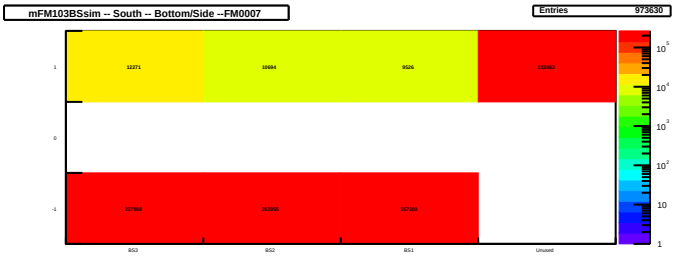
Entries 2252852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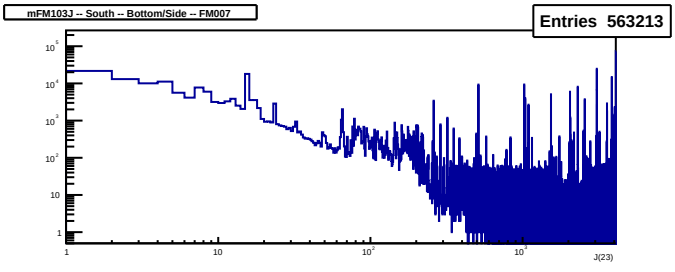
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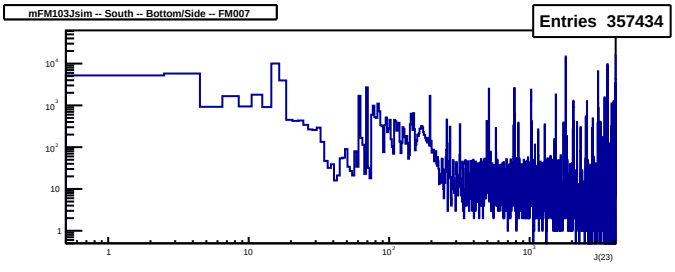
Entries 563213
J(23)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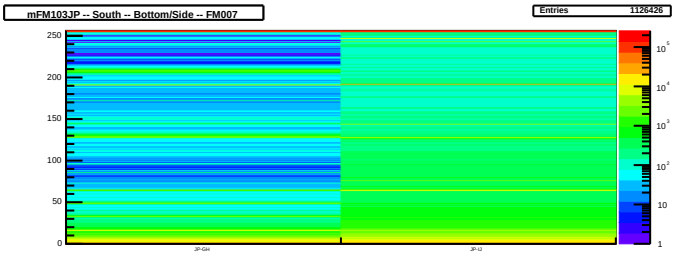
J(23)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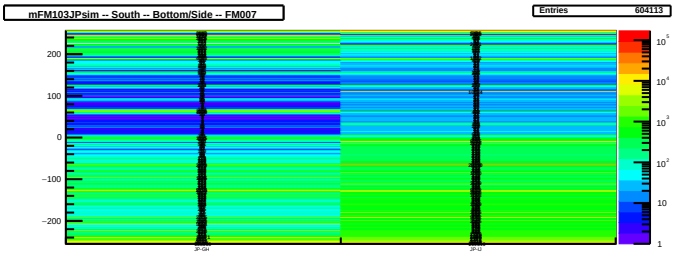
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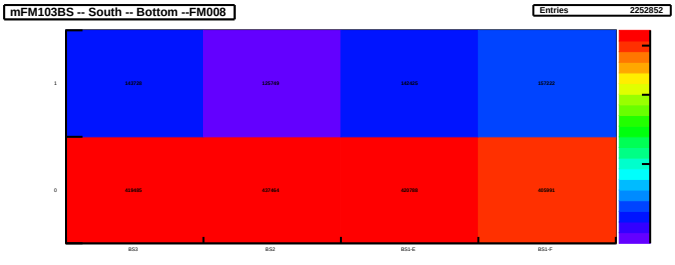
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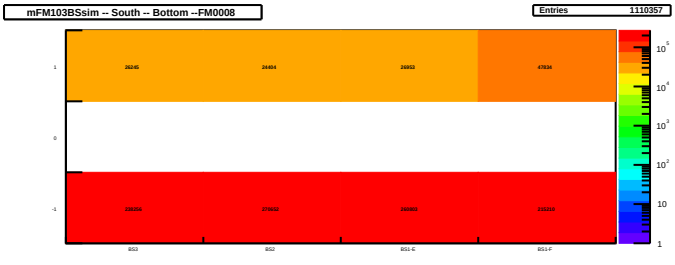
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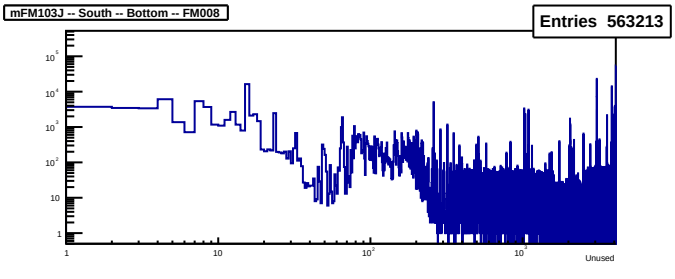
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Entries 563213
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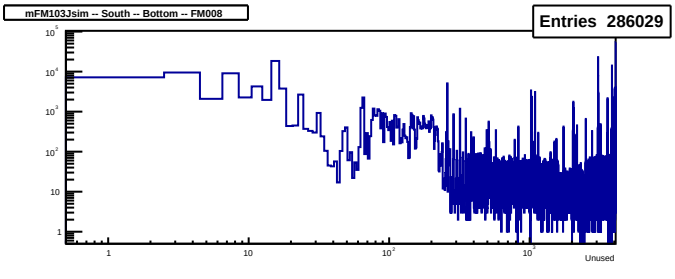
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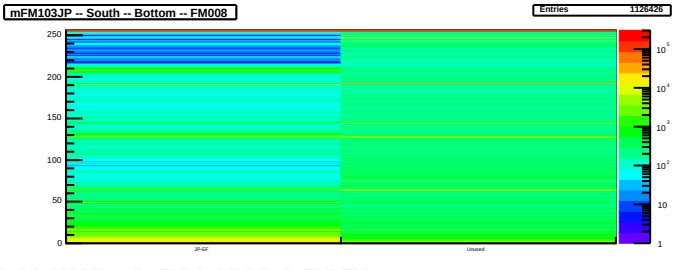
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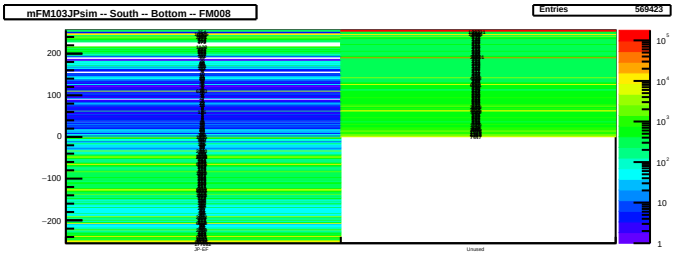
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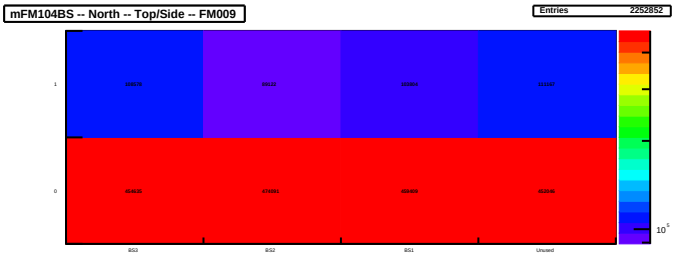
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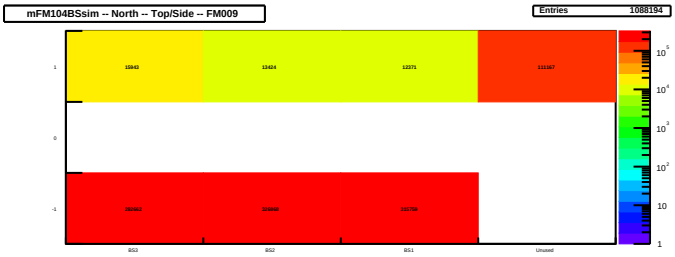
Entries 2252852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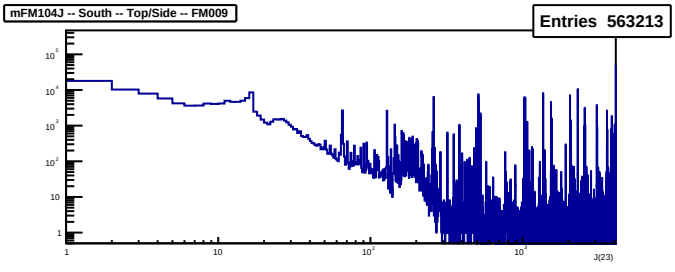
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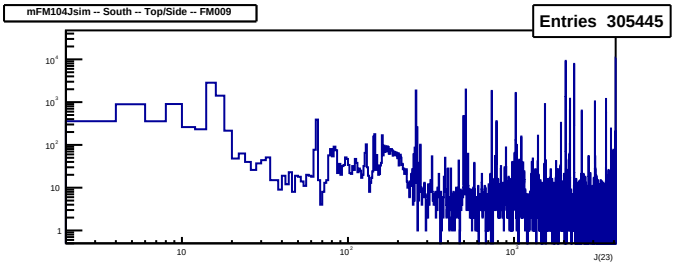
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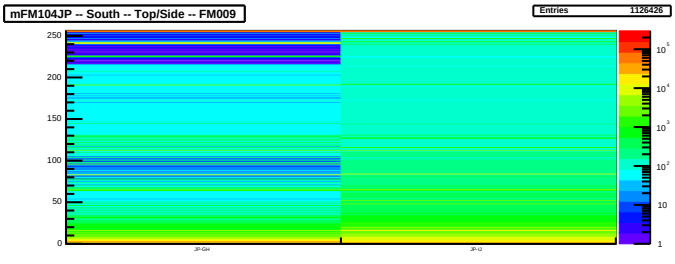
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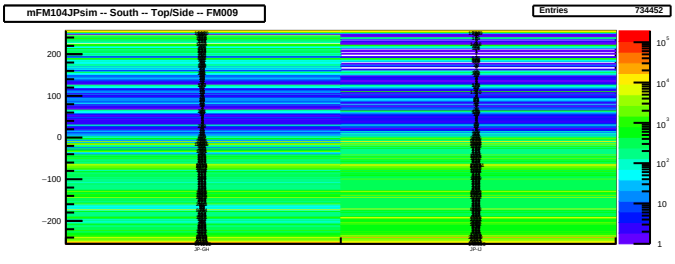
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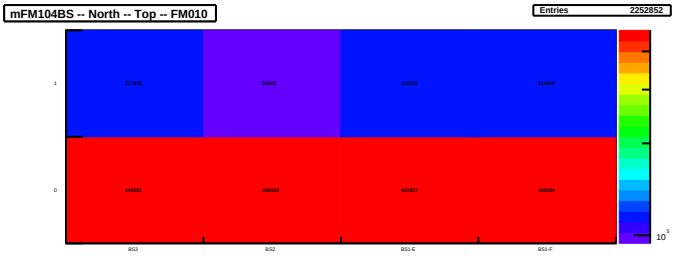
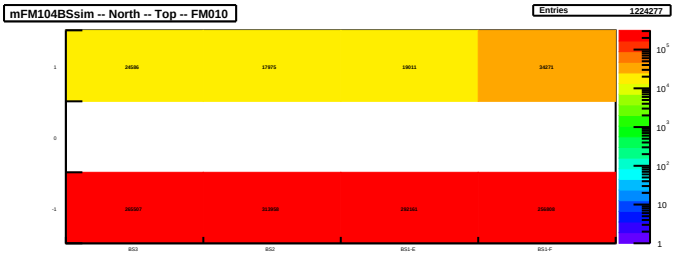
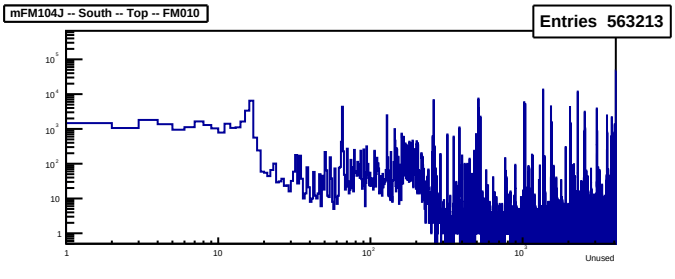
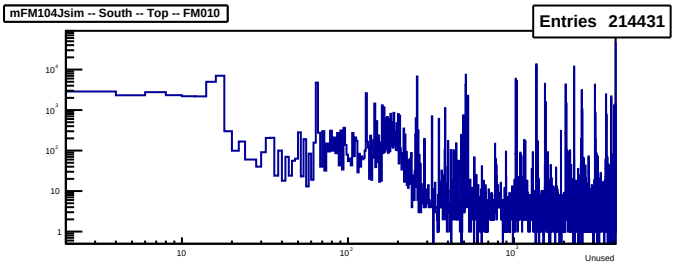
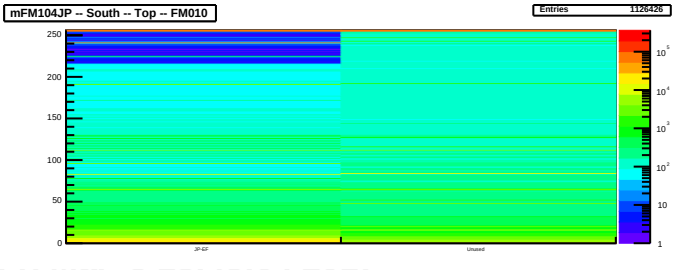
Entries 734452

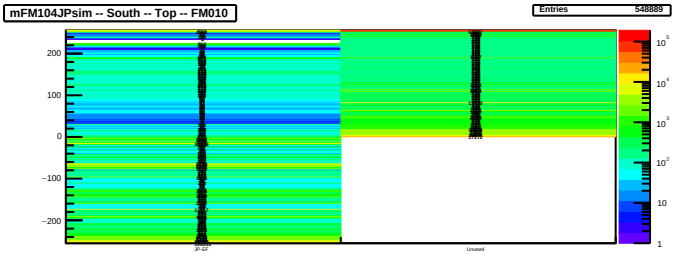

mFM104BS -- North -- Top -- FM010
Entries 2252852

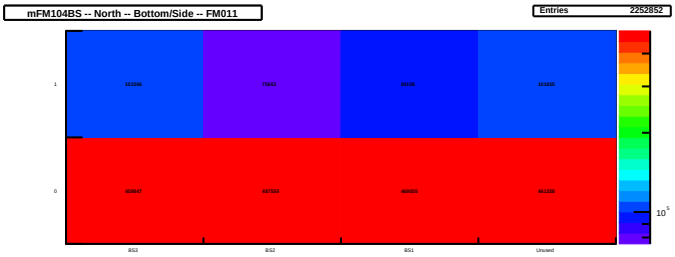

mFM104BSsim -- North -- Top -- FM010
Entries 1224277

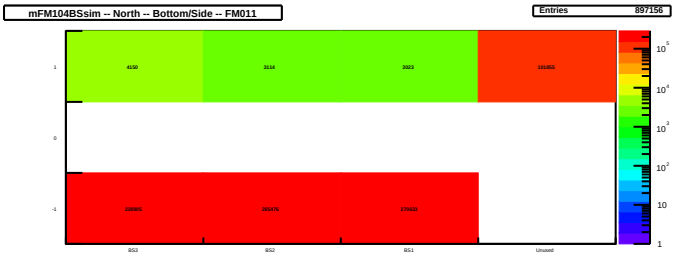

mFM104J -- South -- Top -- FM010
Entries 563213
Unused

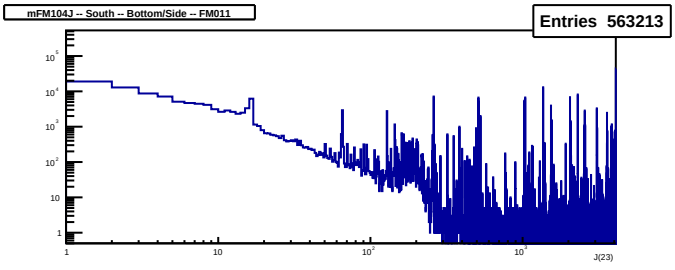

mFM104Jsim -- South -- Top -- FM010
Entries 214431
Unused

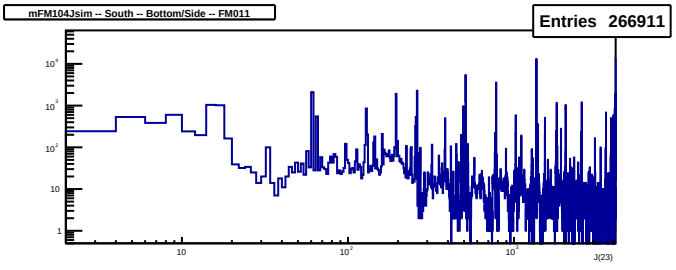

mFM104JP -- South -- Top -- FM010
Entries 1126426

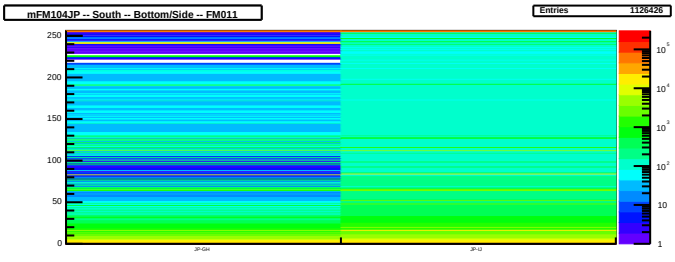

mFM104JPsim -- South -- Top -- FM010
Entries 548889

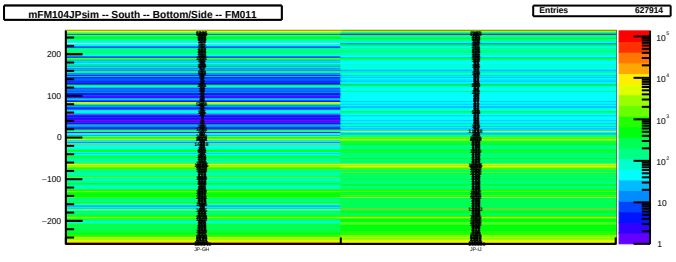

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2252852

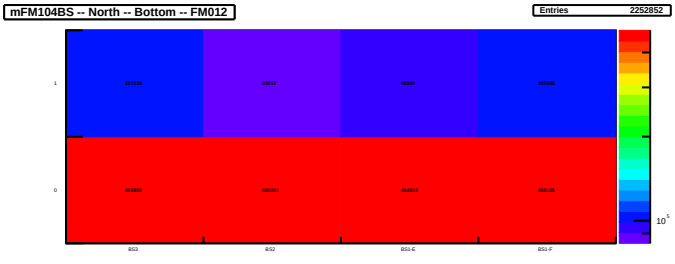

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 897156

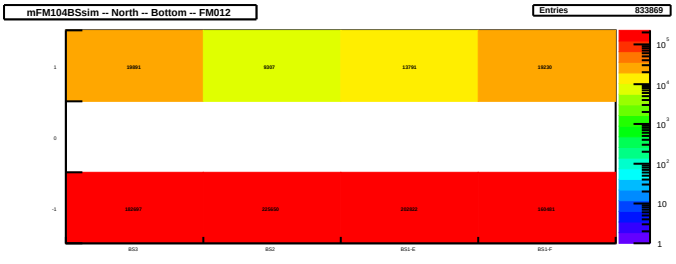

mFM104J -- South -- Bottom/Side -- FM011
Entries 563213
J(23)

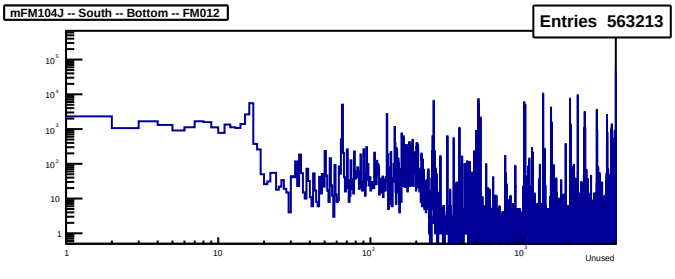

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 266911
J(23)

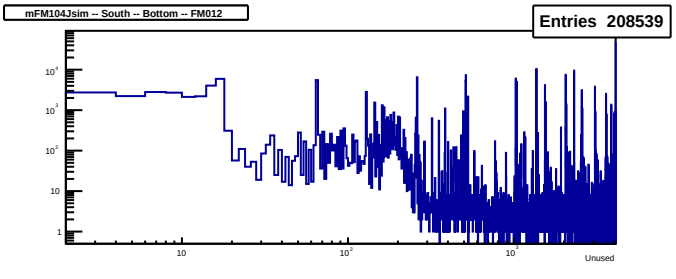

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1126426

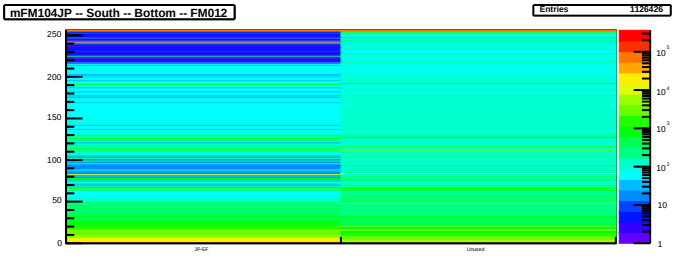

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 627914

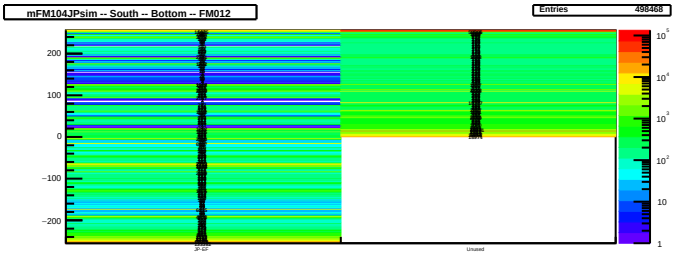

mFM104BS -- North -- Bottom -- FM012
Entries 2252852

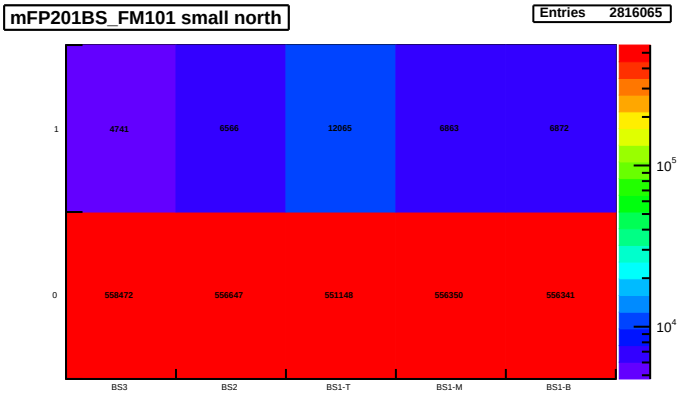

mFM104BSsim -- North -- Bottom -- FM012
Entries 833869

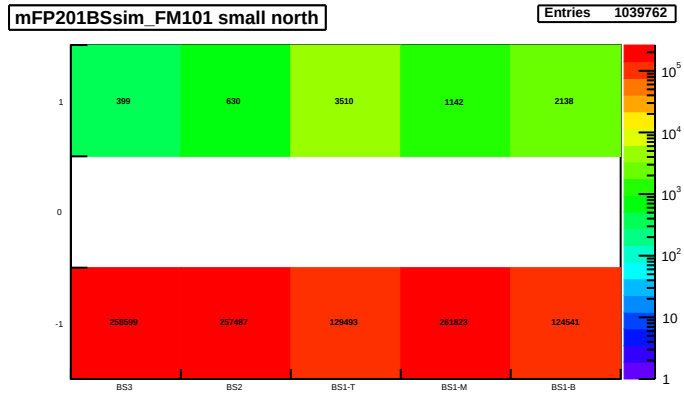

mFM104J -- South -- Bottom -- FM012
Entries 563213
Unused

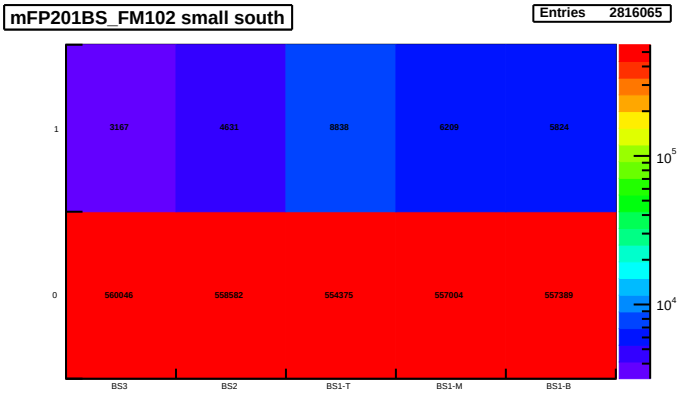

mFM104Jsim -- South -- Bottom -- FM012
Entries 208539
Unused

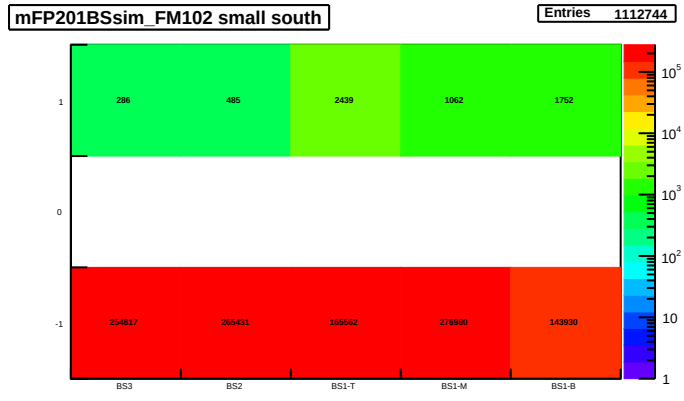

mFM104JP -- South -- Bottom -- FM012
Entries 1126426

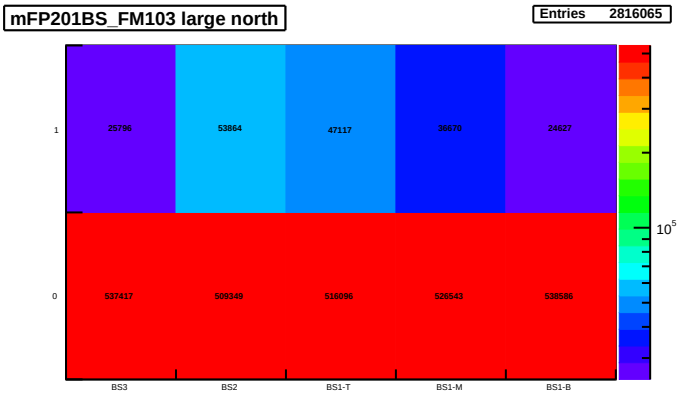

mFM104JPsim -- South -- Bottom -- FM012
Entries 498468

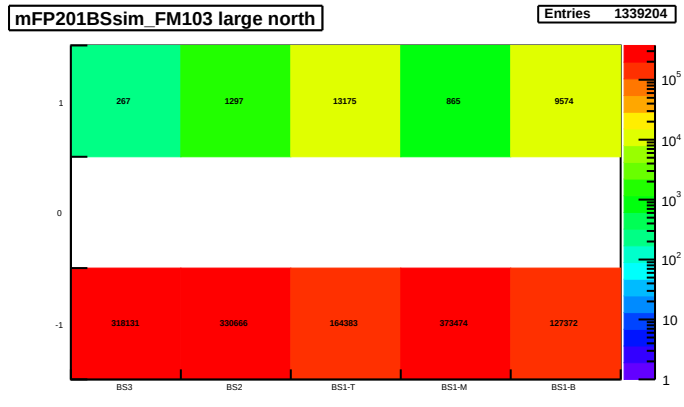

mFP201BS_FM101 small north
Entries 2816065
1
0
4741
6566
12065
6863
6872
558472
556647
551148
556350
556341
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

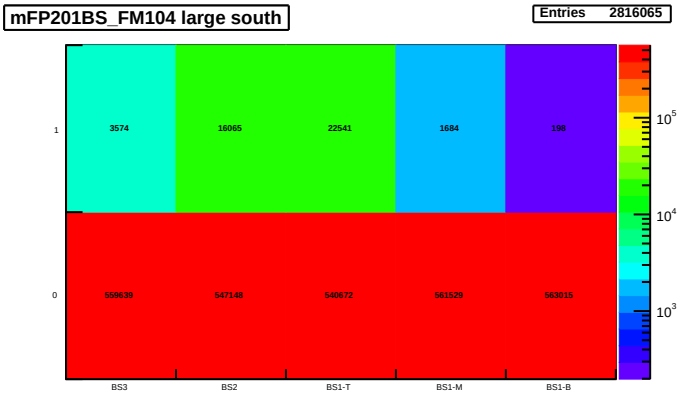

mFP201BSsim_FM101 small north
Entries 1039762
1
0
-1
399
630
3510
1142
2138
258599
257487
129493
261823
124541
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

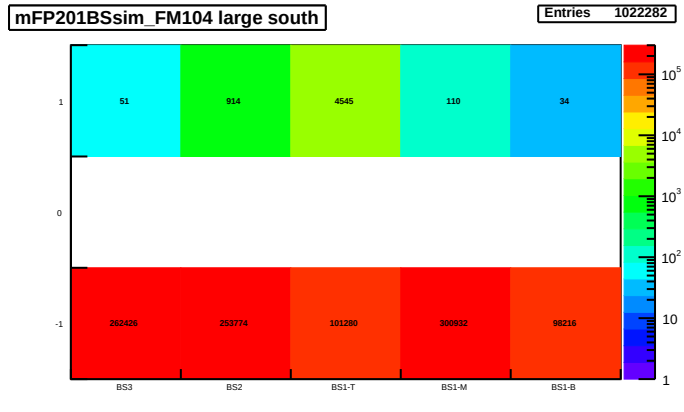

mFP201BS_FM102 small south
Entries 2816065
1
0
3167
4631
8838
6209
5824
560046
558582
554375
557004
557389
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

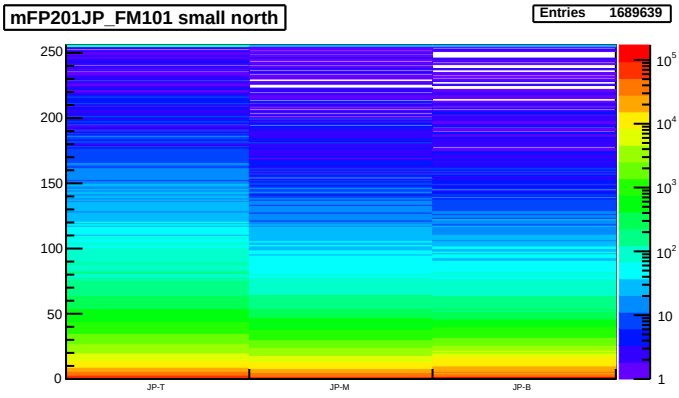

mFP201BSsim_FM102 small south
Entries 1112744
1
0
-1
286
485
2439
1062
1752
254817
265431
165562
276980
143930
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

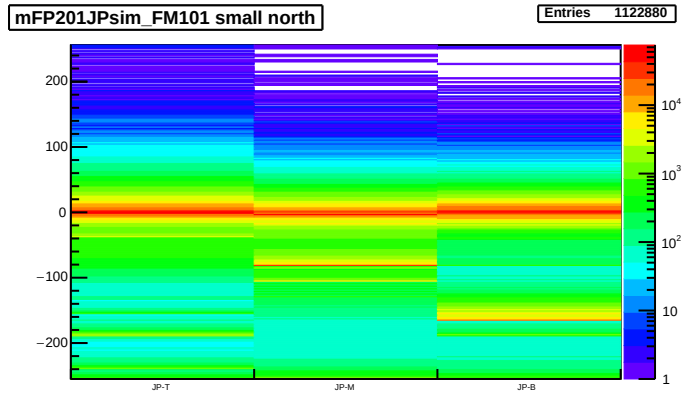

mFP201BS_FM103 large north
Entries 2816065
1
0
25796
53864
47117
36670
24627
537417
509349
516096
526543
538586
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

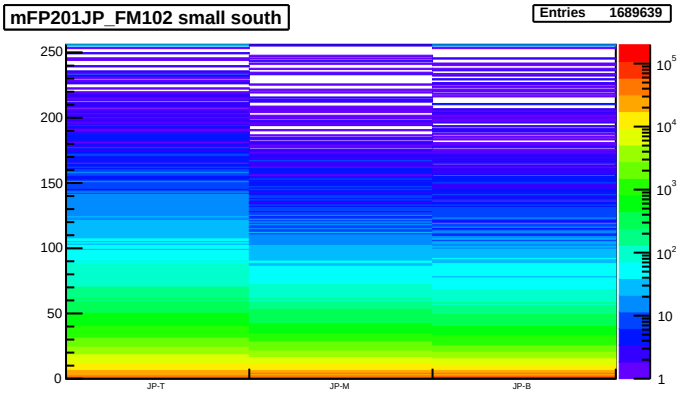

mFP201BSsim_FM103 large north
Entries 1339204
1
0
-1
267
1297
13175
865
9574
318131
330666
164383
373474
127372
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

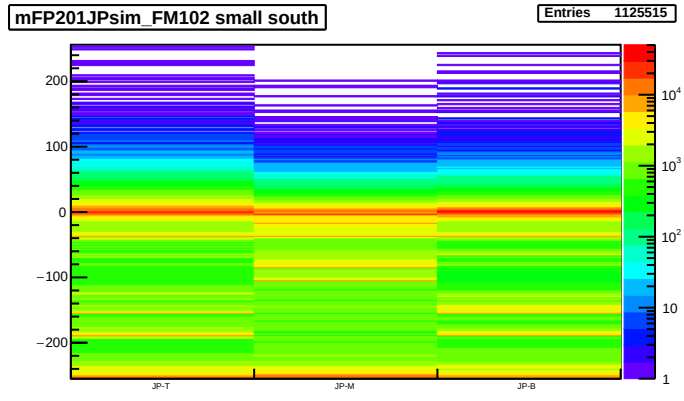

mFP201BS_FM104 large south
Entries 2816065
1
0
3574
16065
22541
1684
198
559639
547148
540672
561529
563015
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3

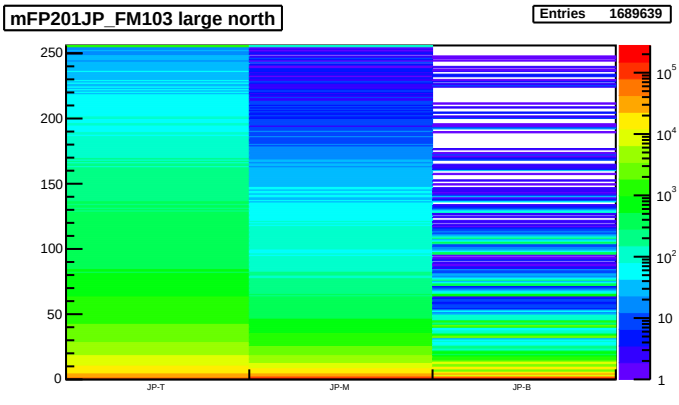

mFP201BSsim_FM104 large south
Entries 1022282
1
0
-1
51
914
4545
110
34
262426
253774
101280
300932
98216
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

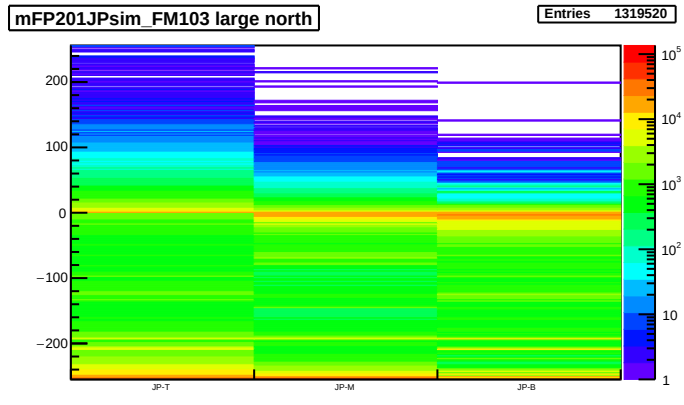

mFP201JP_FM101 small north
Entries 1689639
JP-T
JP-M
JP-B

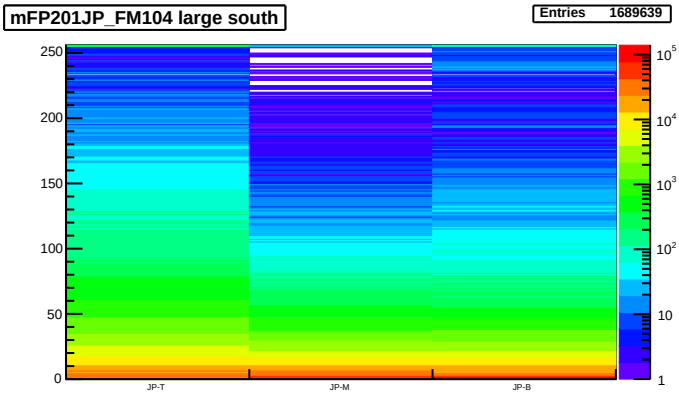

mFP201JPsim_FM101 small north
Entries 1122880
JP-T
JP-M
JP-B

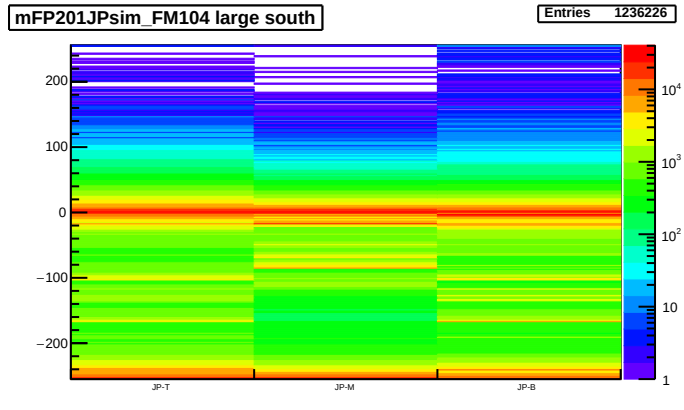

mFP201JP_FM102 small south
Entries 1689639
JP-T
JP-M
JP-B

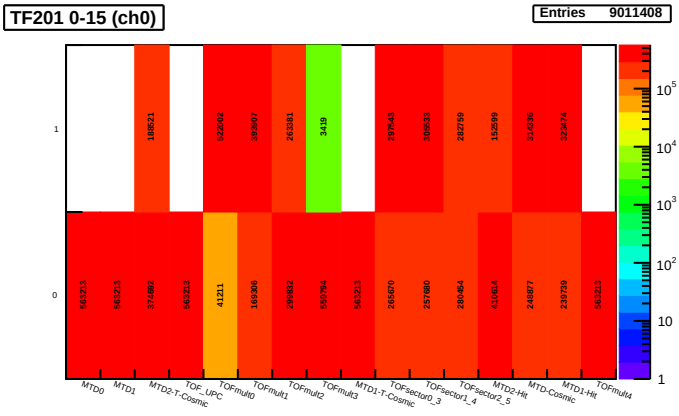

mFP201JPsim_FM102 small south
Entries 1125515
JP-T
JP-M
JP-B

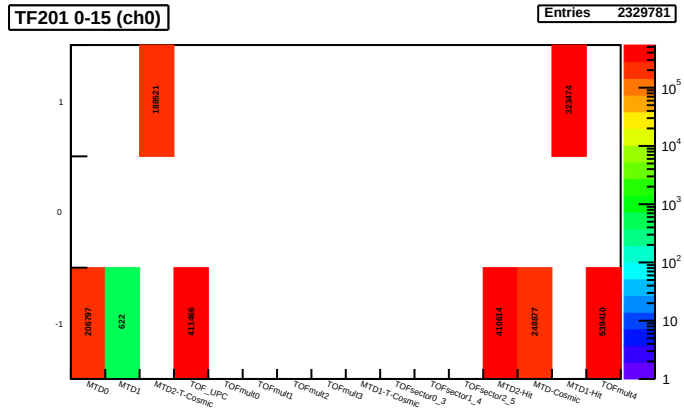

mFP201JP_FM103 large north
Entries 1689639
JP-T
JP-M
JP-B

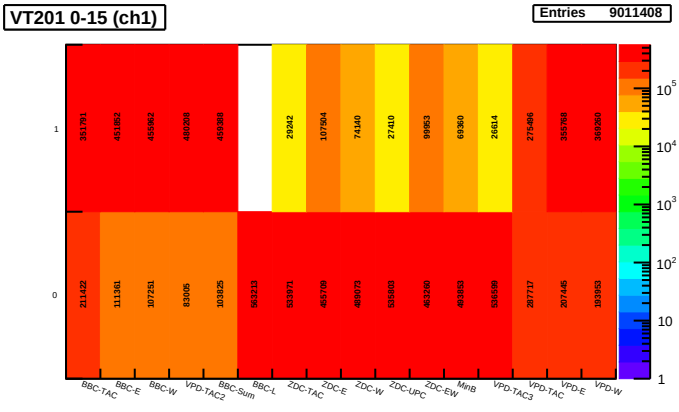

mFP201JPsim_FM103 large north
Entries 1319520
JP-T
JP-M
JP-B

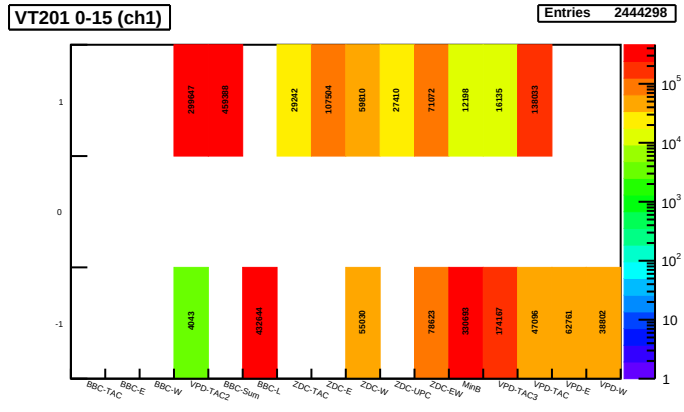

mFP201JP_FM104 large south
Entries 1689639
JP-T
JP-M
JP-B

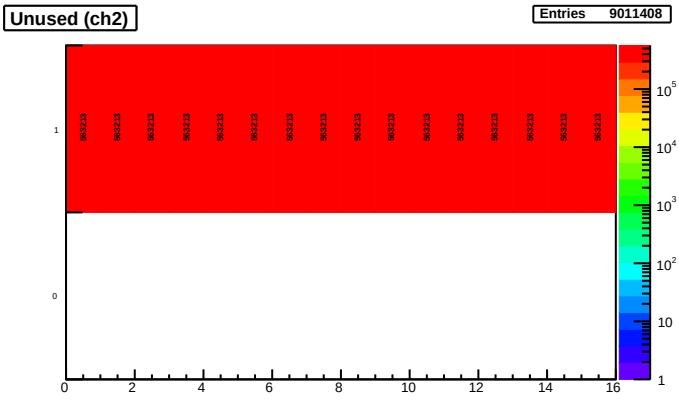

mFP201JPsim_FM104 large south
Entries 1236226
JP-T
JP-M
JP-B

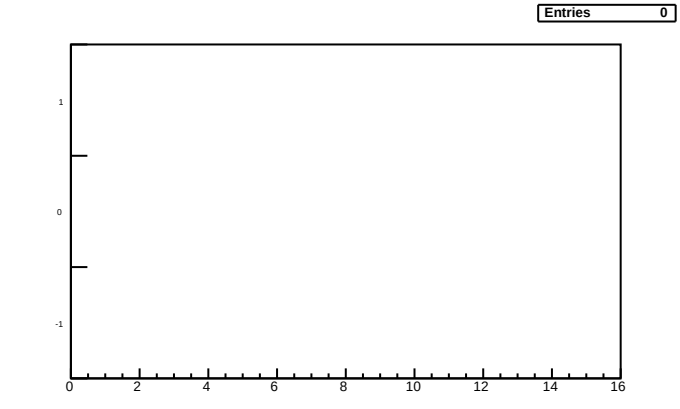

TF201 0-15 (ch0)
Entries 9011408
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

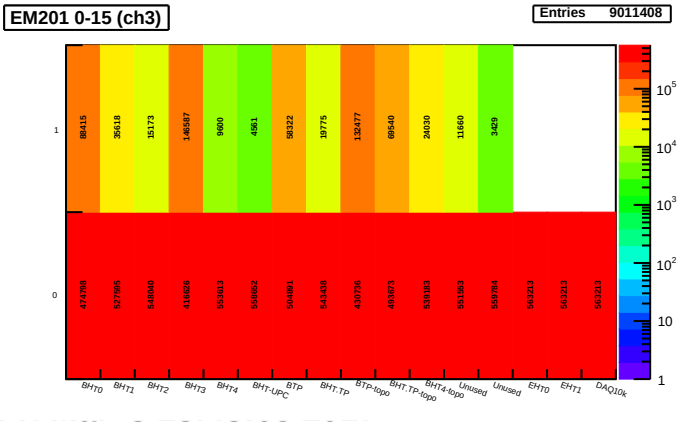

TF201 0-15 (ch0)
Entries 2329781
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

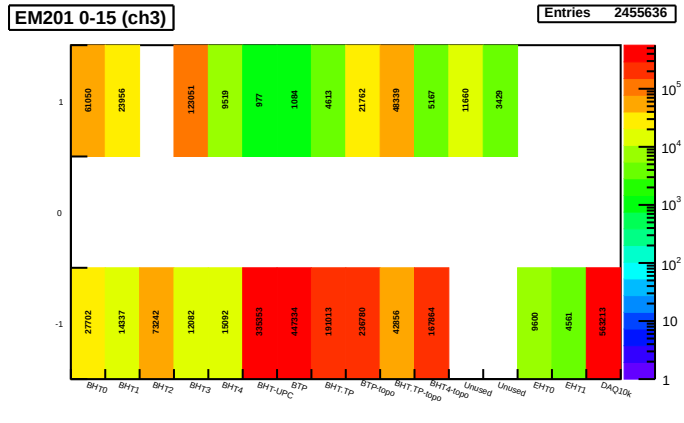

VT201 0-15 (ch1)
Entries 9011408
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

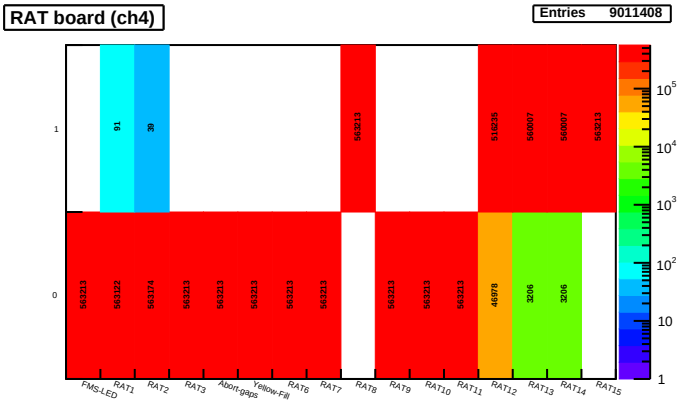

VT201 0-15 (ch1)
Entries 2444298
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

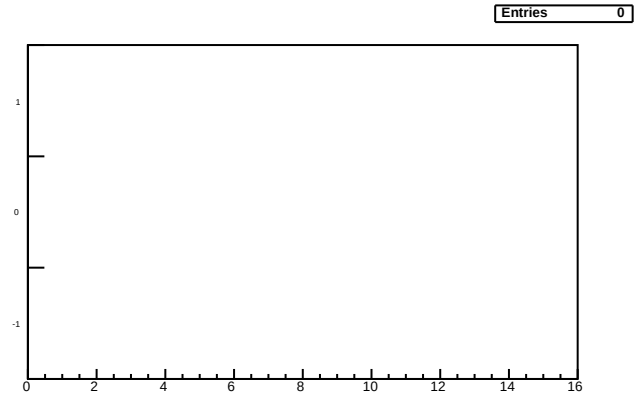

Unused (ch2)
Entries 9011408

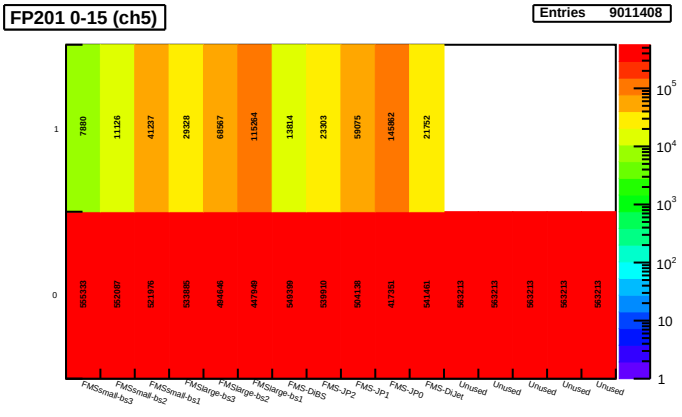

Entries 0


EM201 0-15 (ch3)
Entries 9011408
BH0 BH1 BH2 BH3 BH4 BH-UPC BTP BH-TP BTP-topo BH-TP-topo BH4-topo Unused Unused EH0 EH1 DAQ10k


EM201 0-15 (ch3)
Entries 2455636
BH0 BH1 BH2 BH3 BH4 BH-UPC BTP BH-TP BTP-topo BH-TP-topo BH4-topo Unused Unused EH0 EH1 DAQ10k


RAT board (ch4)
Entries 9011408
91
39
563213
516239
560007
560007
563213
563213
563122
563174
563213
563213
563213
563213
563213
563213
563213
563213
46978
3206
3206
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 9011408
7880
11126
41237
29328
68967
115264
13814
23303
59075
145862
21752
555333
552087
521976
533885
494646
447949
549339
539910
564138
417351
541461
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FMSsmall-bs3
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FMSsmall-bs1
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FMSlarge-bs1
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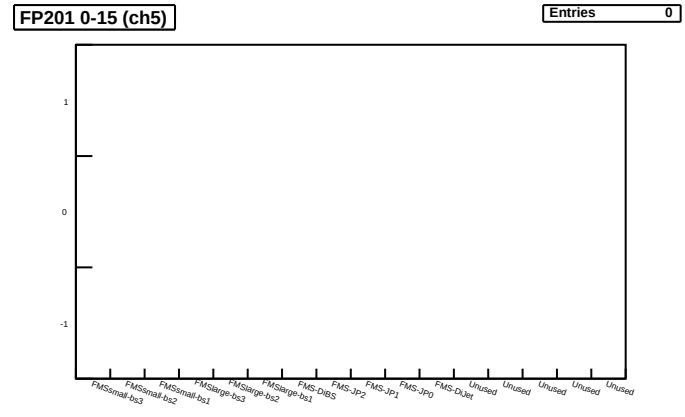
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Entries 0
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FMS-Dijet
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Unused
Unused
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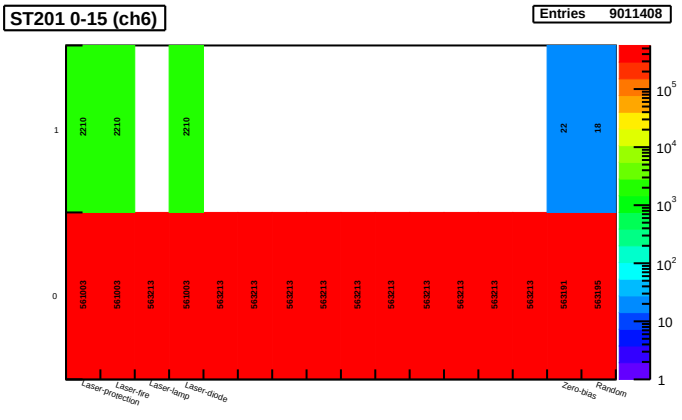
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18
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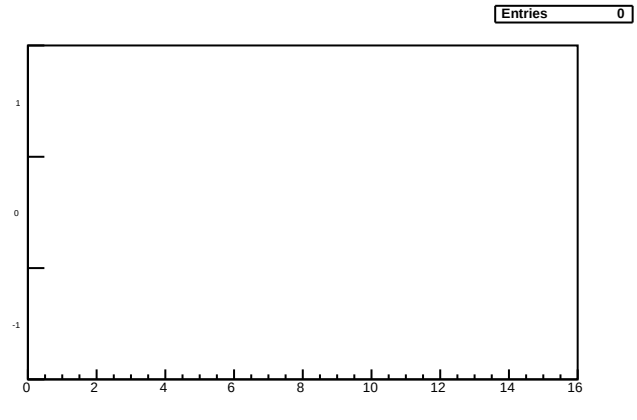
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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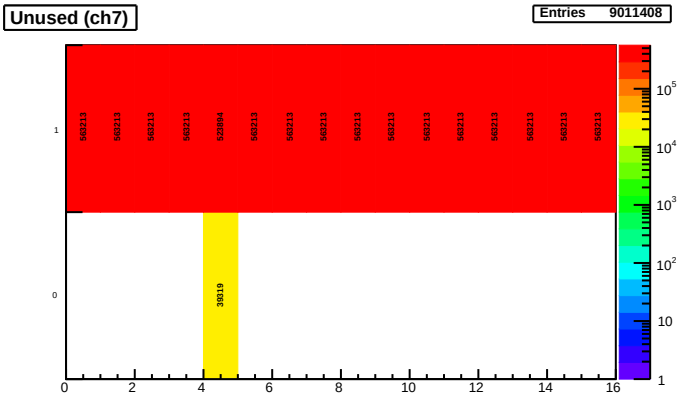
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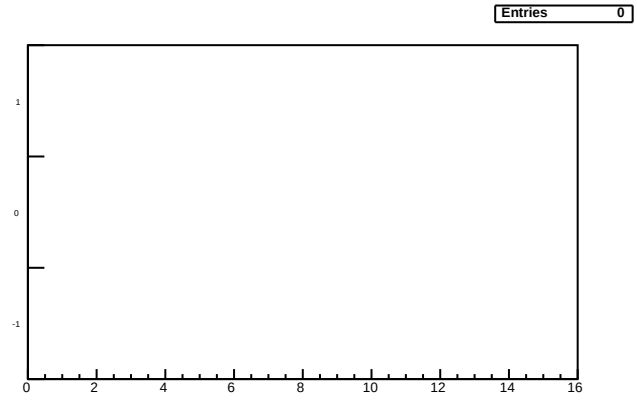
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