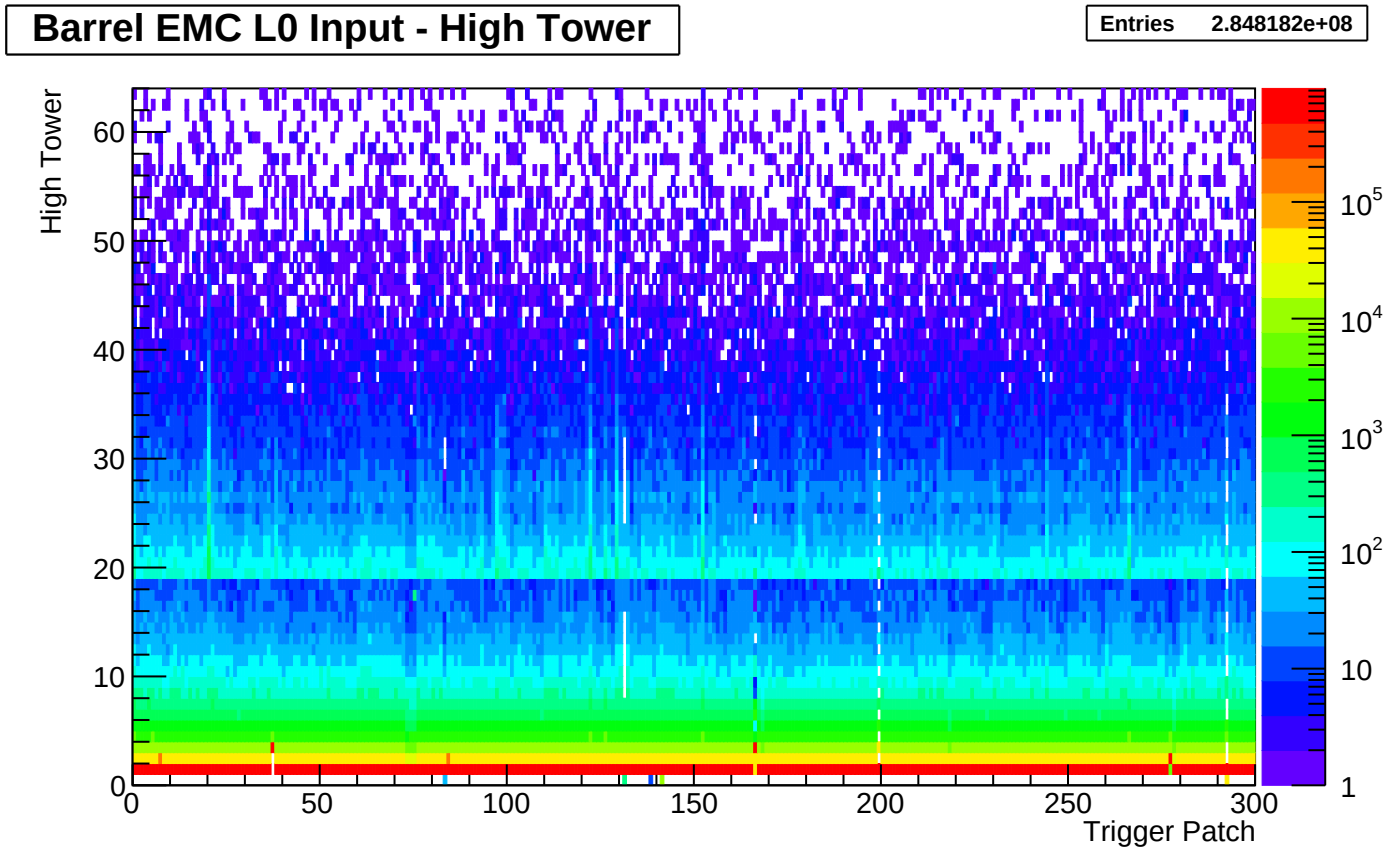
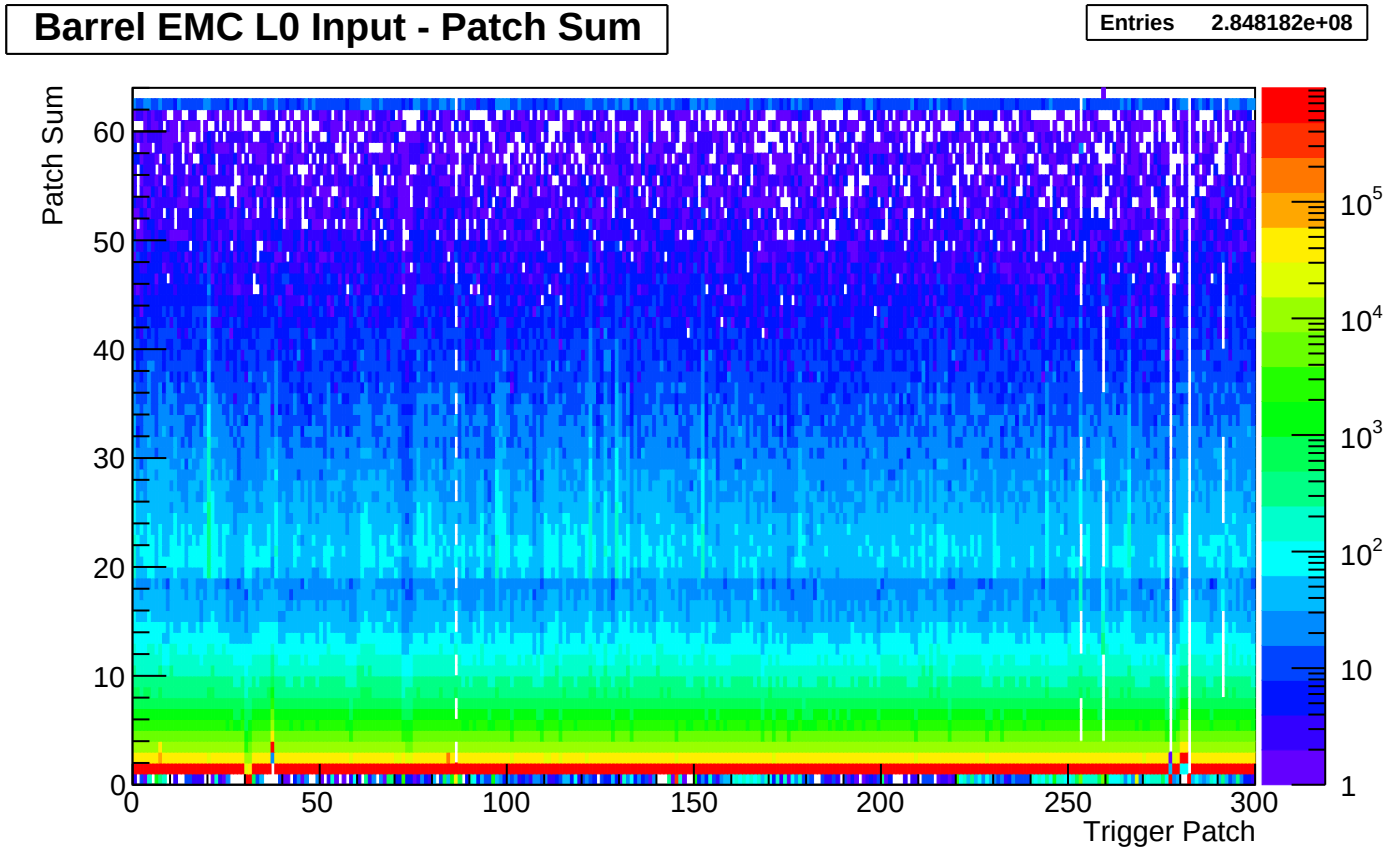
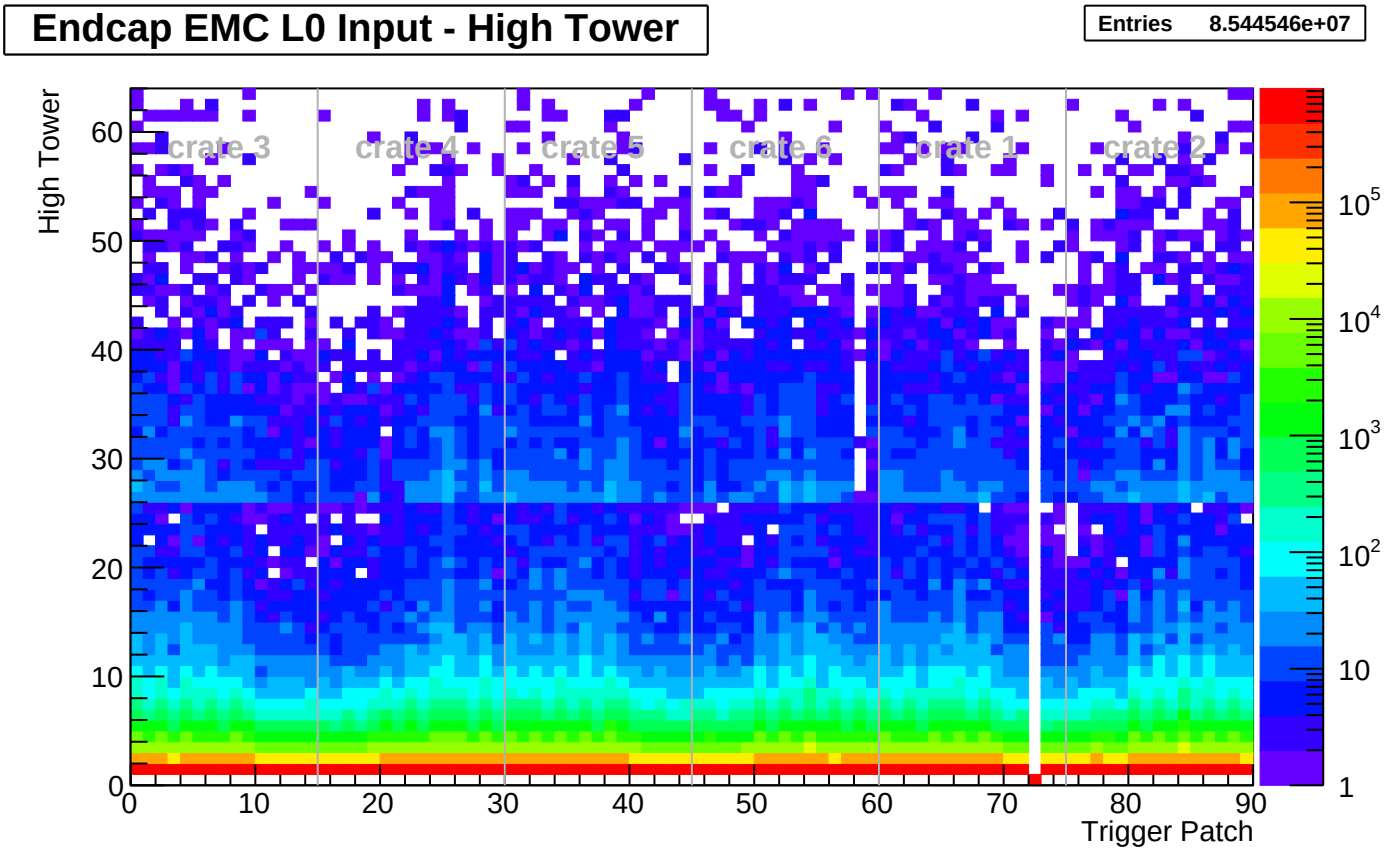
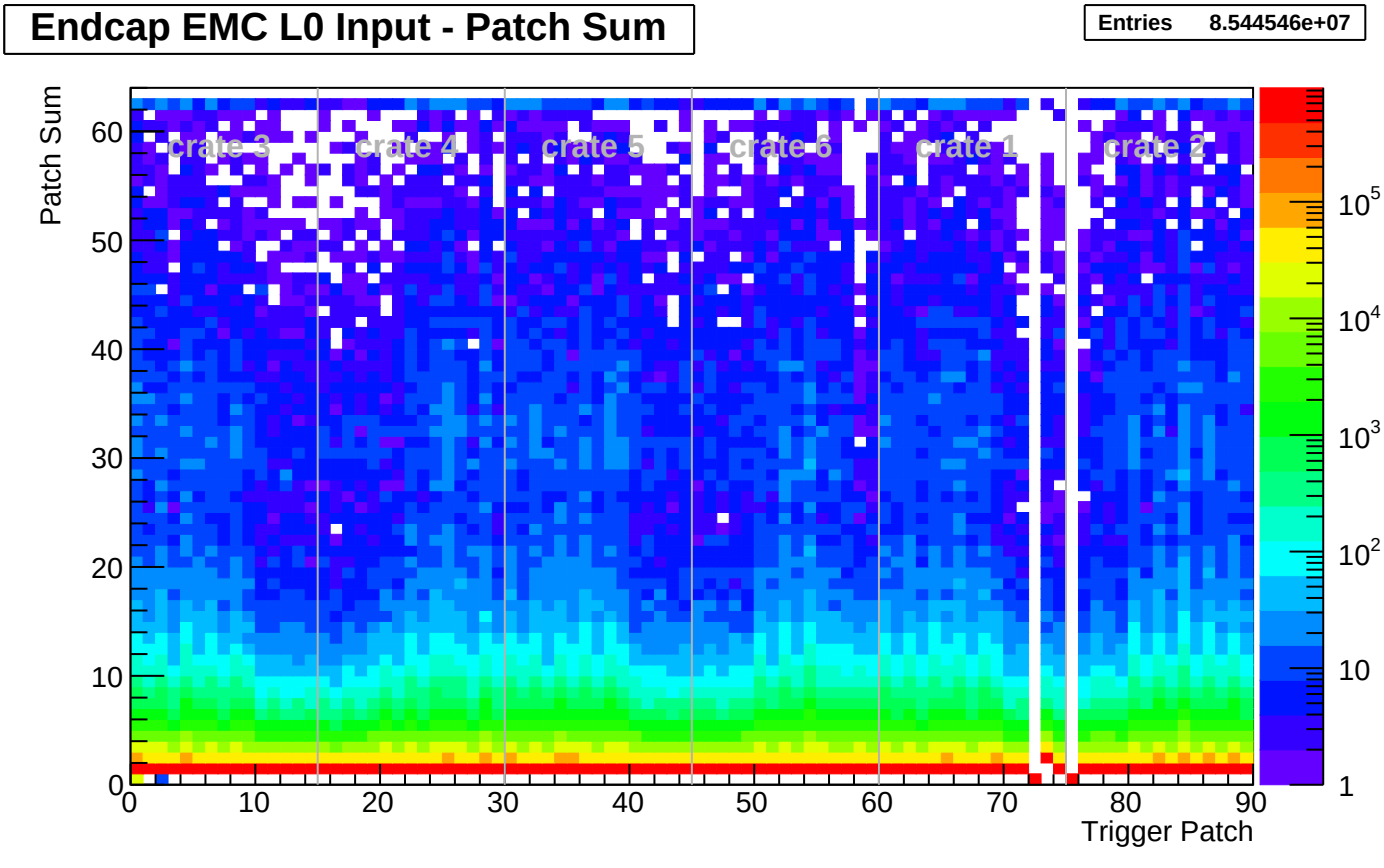
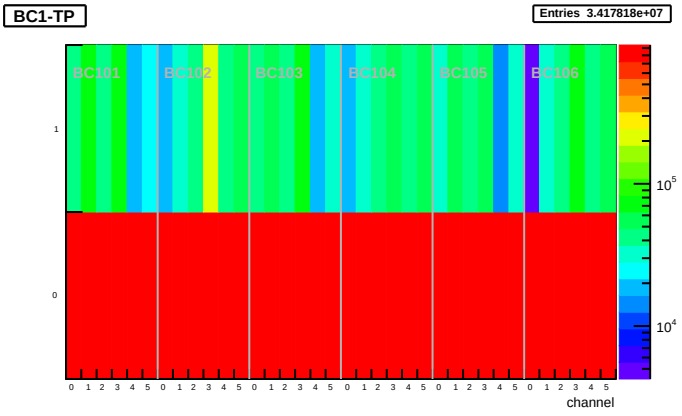
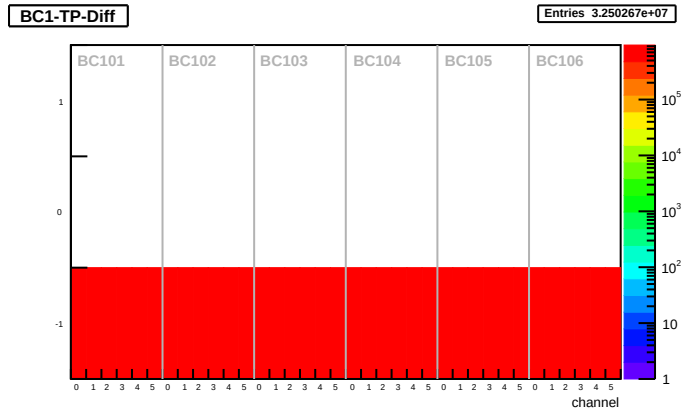

Barrel EMC L0 Input - High Tower
Entries 2.848182e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

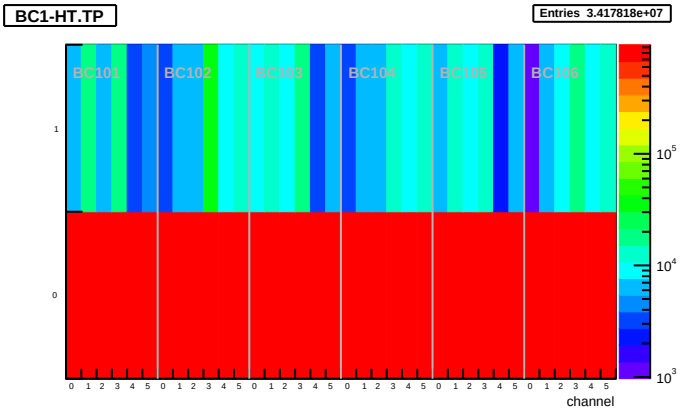

Barrel EMC L0 Input - Patch Sum
Entries 2.848182e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

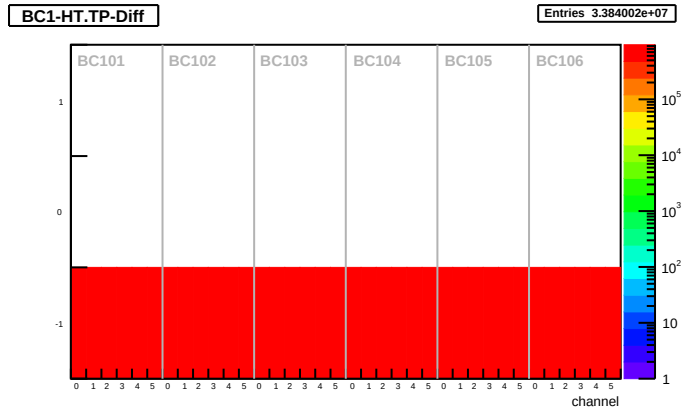

Endcap EMC L0 Input - High Tower
Entries 8.544546e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

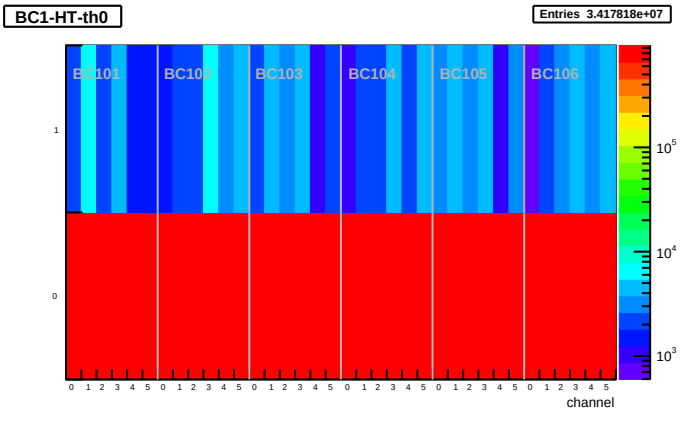

Endcap EMC L0 Input - Patch Sum
Entries 8.544546e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

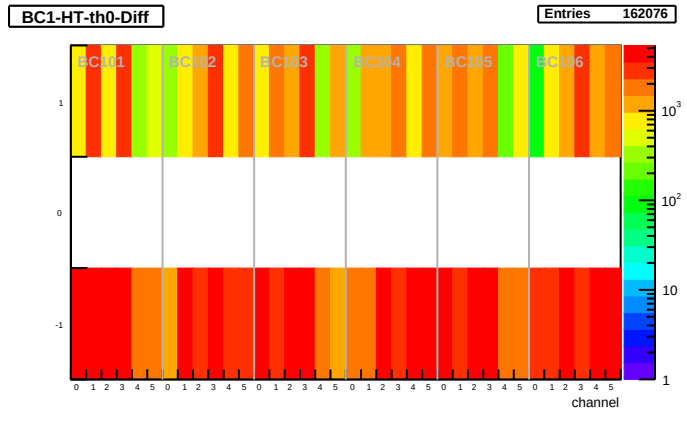

BC1-TP
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

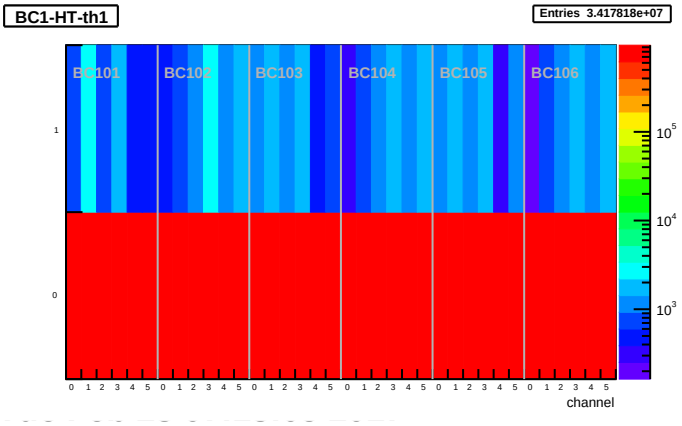

BC1-TP-Diff
Entries 3.250267e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

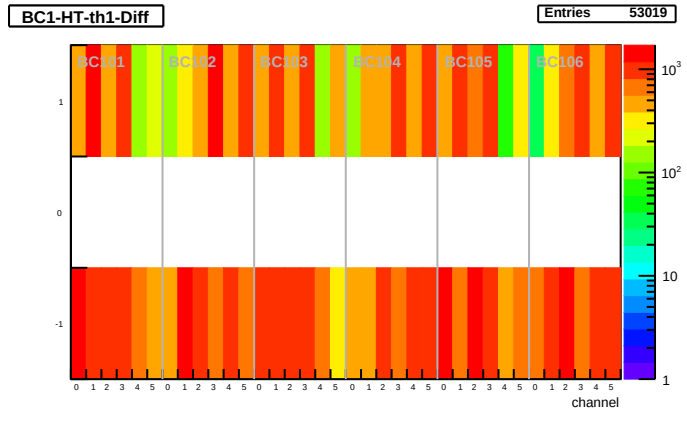

BC1-HT.TP
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

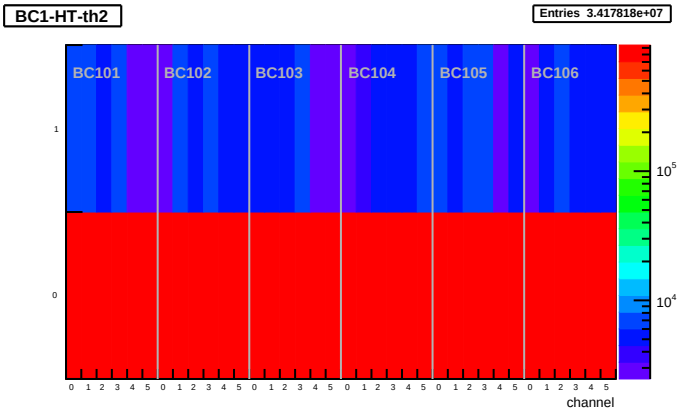

BC1-HT.TP-Diff
Entries 3.384002e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

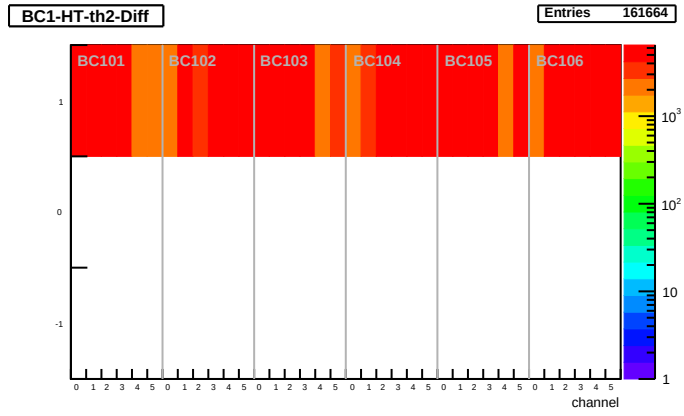

BC1-HT-th0
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

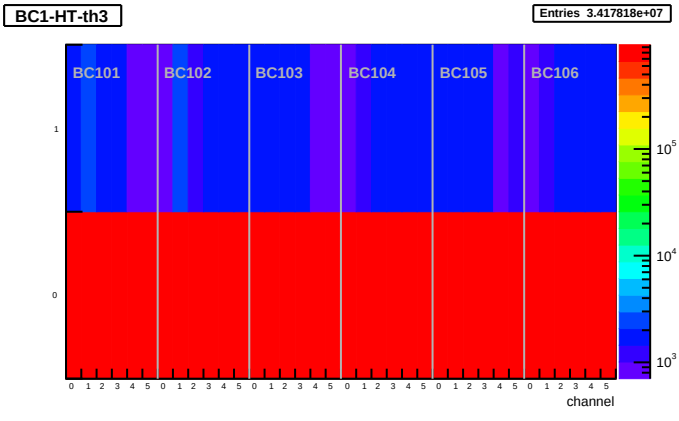

BC1-HT-th0-Diff
Entries 162076
BC101
BC102
BC103
BC104
BC105
BC106
channel

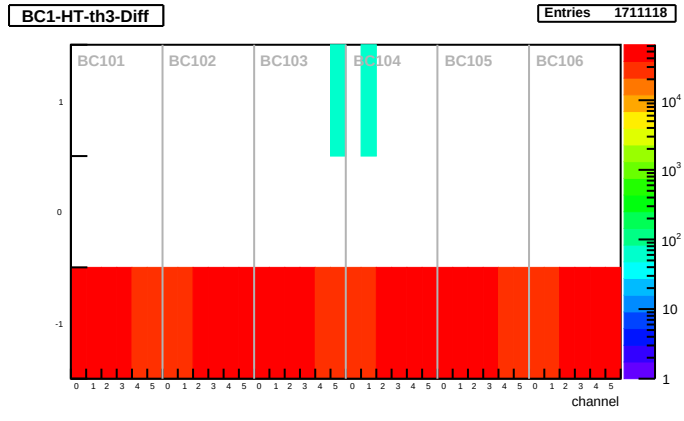

BC1-HT-th1
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

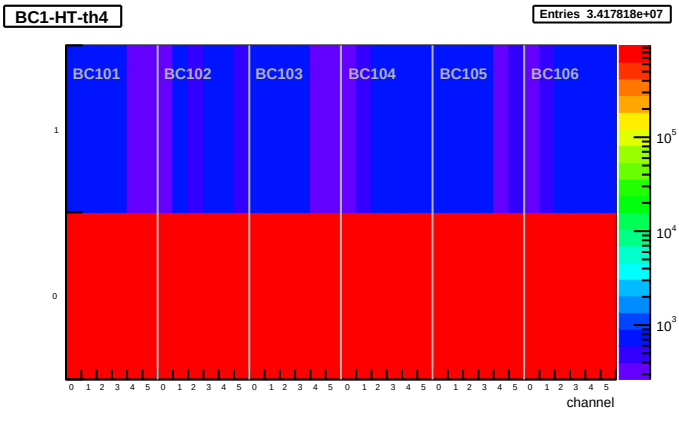

BC1-HT-th1-Diff
Entries 53019
BC101
BC102
BC103
BC104
BC105
BC106
channel

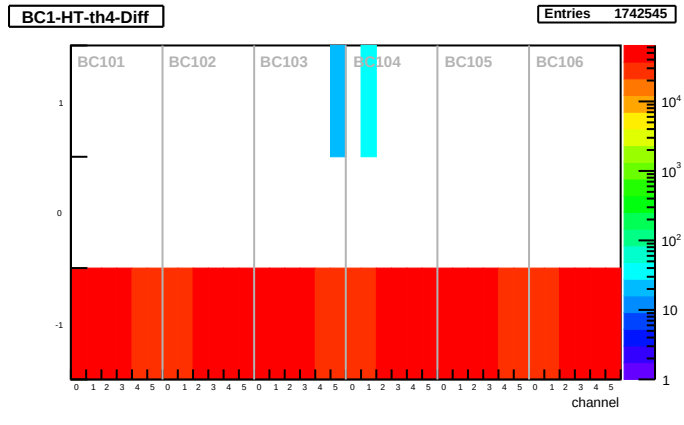

BC1-HT-th2
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

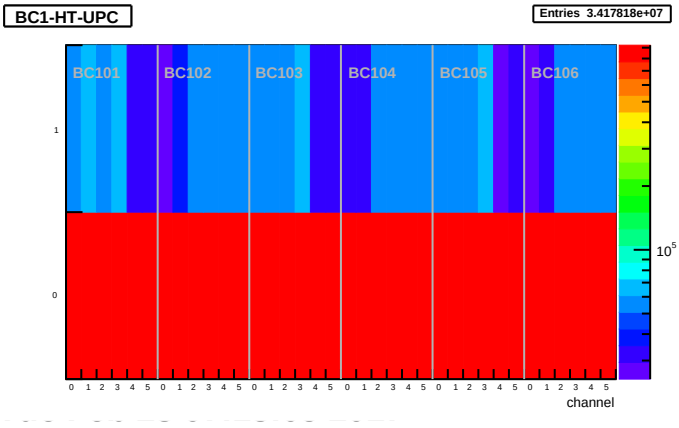

BC1-HT-th2-Diff
Entries 161664
BC101
BC102
BC103
BC104
BC105
BC106
channel

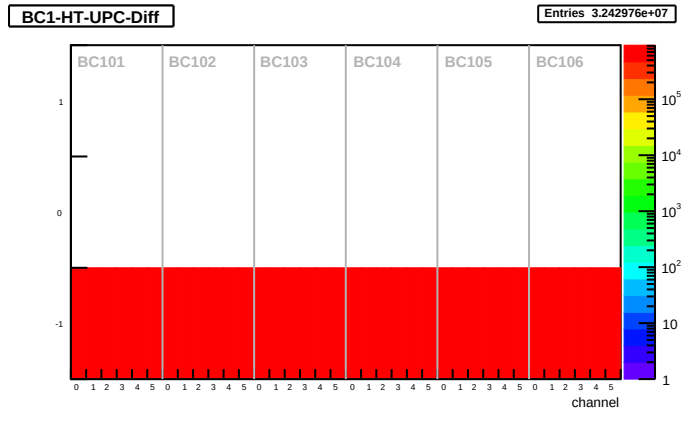

BC1-HT-th3
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

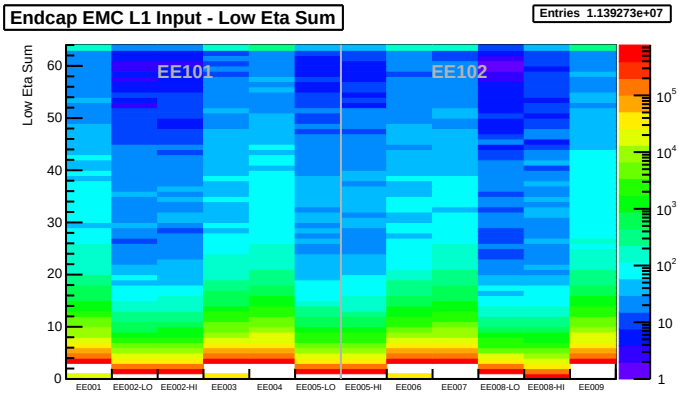

BC1-HT-th3-Diff
Entries 1711118
BC101
BC102
BC103
BC104
BC105
BC106
channel

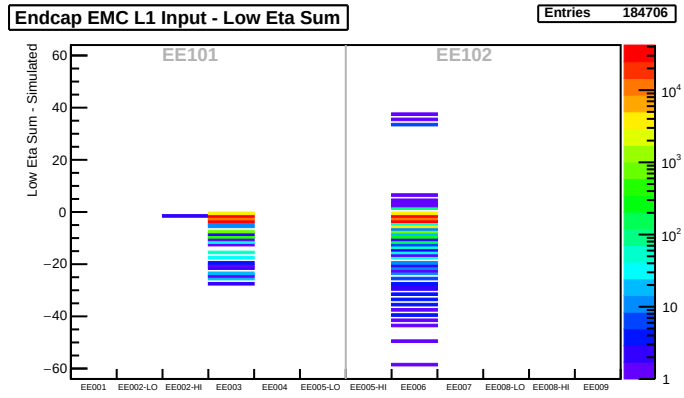

BC1-HT-th4
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

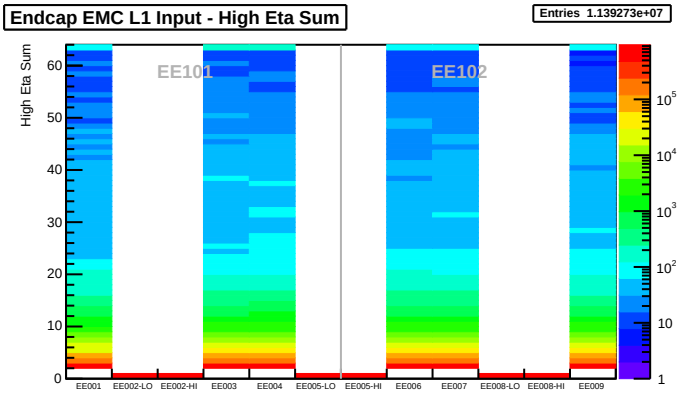

BC1-HT-th4-Diff
Entries 1742545
BC101
BC102
BC103
BC104
BC105
BC106
channel

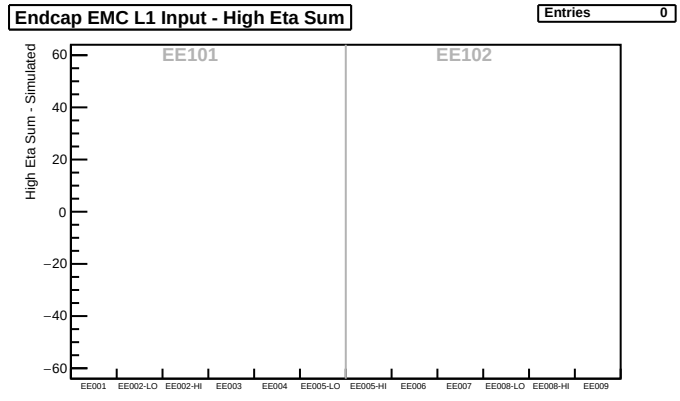

BC1-HT-UPC
Entries 3.417818e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

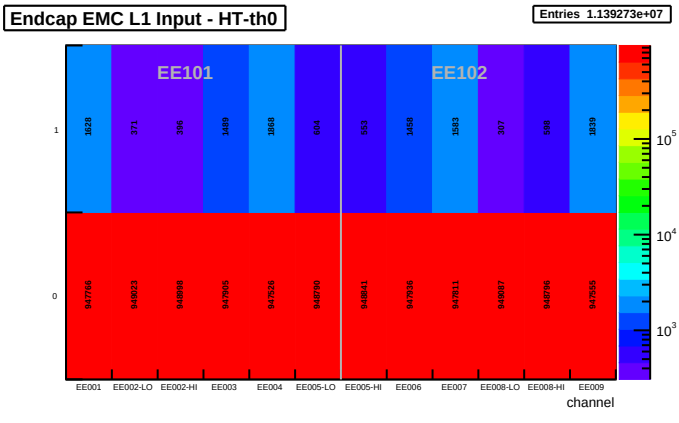

BC1-HT-UPC-Diff
Entries 3.242976e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

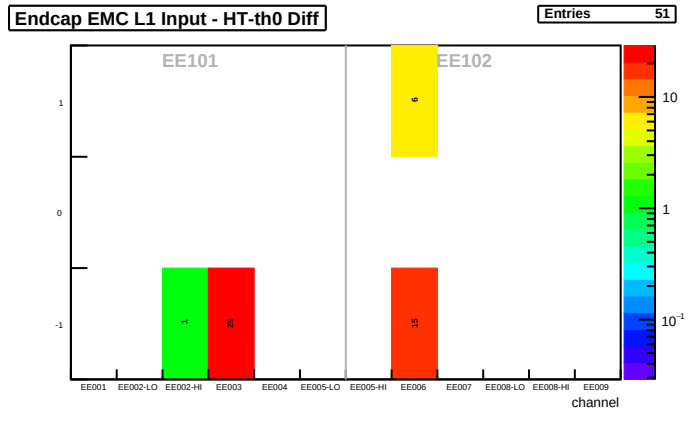

Endcap EMC L1 Input - Low Eta Sum
Entries 1.139273e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

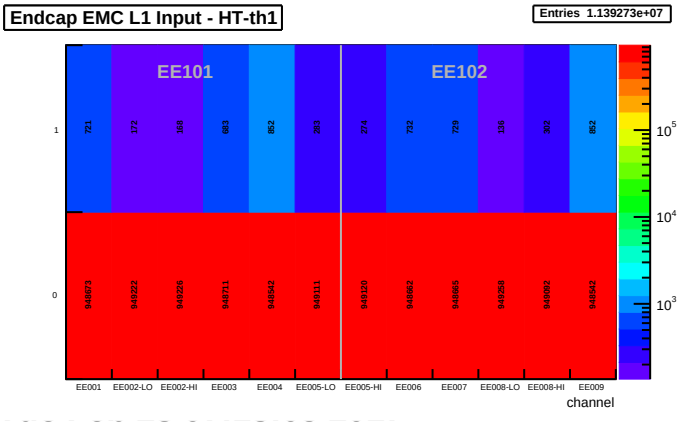

Endcap EMC L1 Input - Low Eta Sum
Entries 184706
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

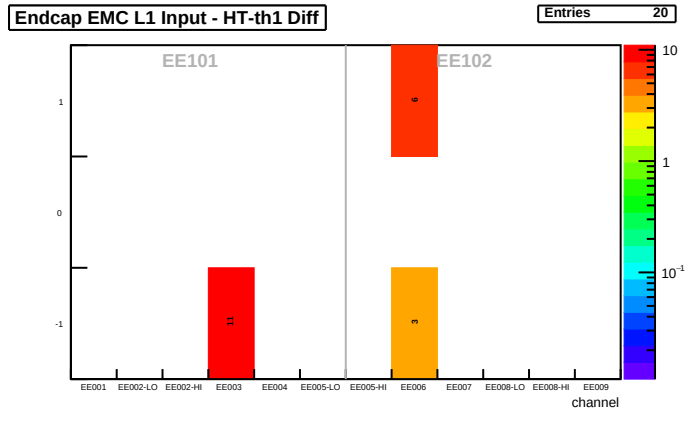

Endcap EMC L1 Input - High Eta Sum
Entries 1.139273e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

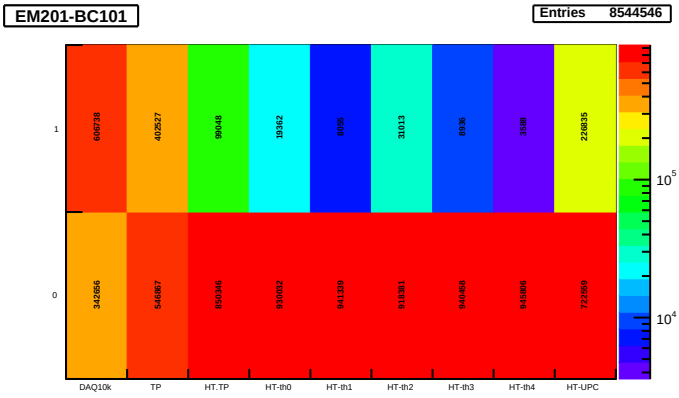

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

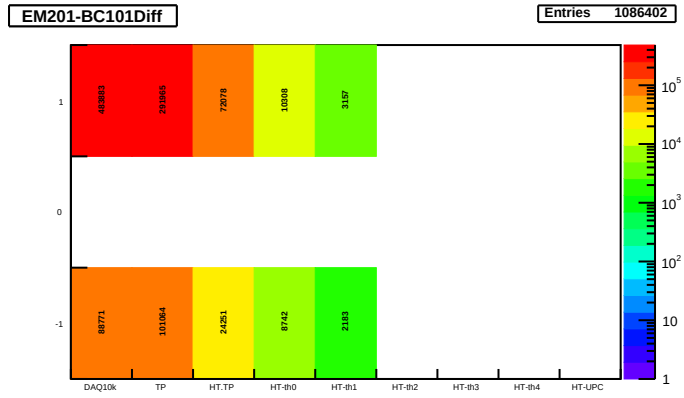

Endcap EMC L1 Input - HT-th0
Entries 1.139273e+07
EE101
EE102
1628 371 396 1489 1868 604 553 1458 1583 397 598 1839
947766 949023 948998 947995 947526 948790 948941 947936 947811 948837 948796 947555
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

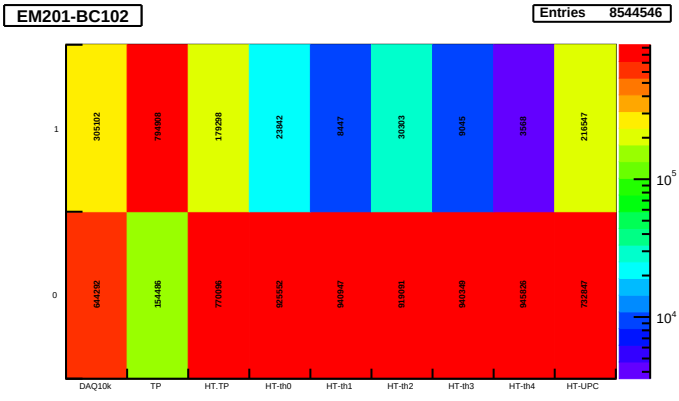

Endcap EMC L1 Input - HT-th0 Diff
Entries 51
EE101
EE102
6
1 29 15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

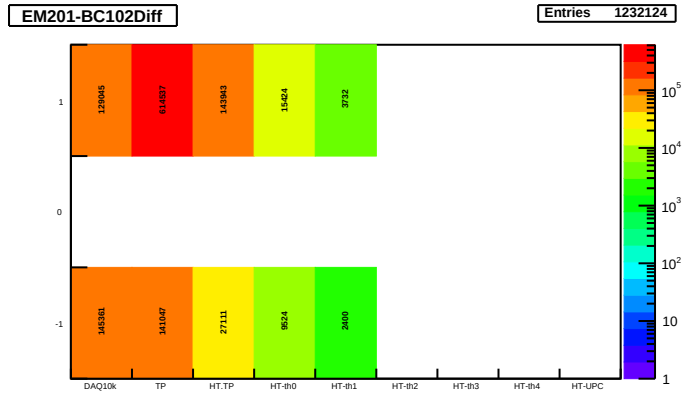

Endcap EMC L1 Input - HT-th1
Entries 1.139273e+07
EE101
EE102
721 172 168 883 852 283 274 722 729 136 302 852
948673 949222 949226 948711 948942 949111 949120 948862 948865 949258 949002 948542
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

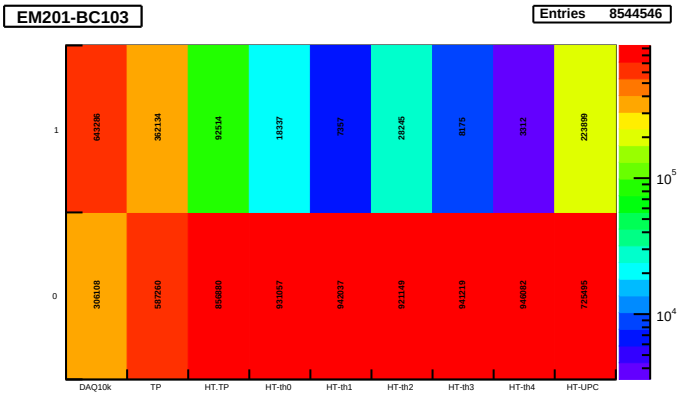

Endcap EMC L1 Input - HT-th1 Diff
Entries 20
EE101
EE102
6
11 3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

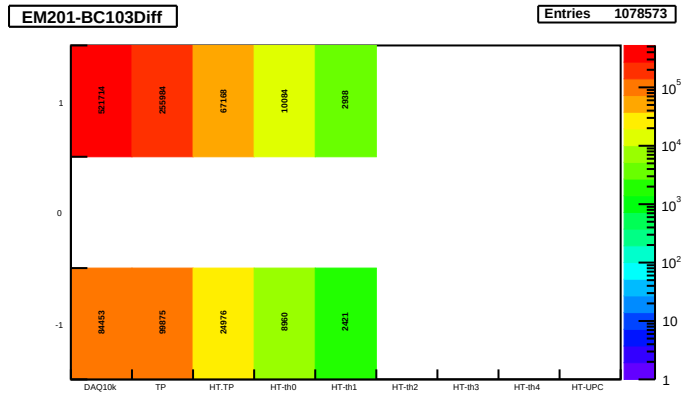

EM201-BC101
Entries 8544546
1
0
606738
402527
99048
19362
8055
31013
8936
3568
228835
342655
546867
859346
930032
941339
918331
940458
945806
722559
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

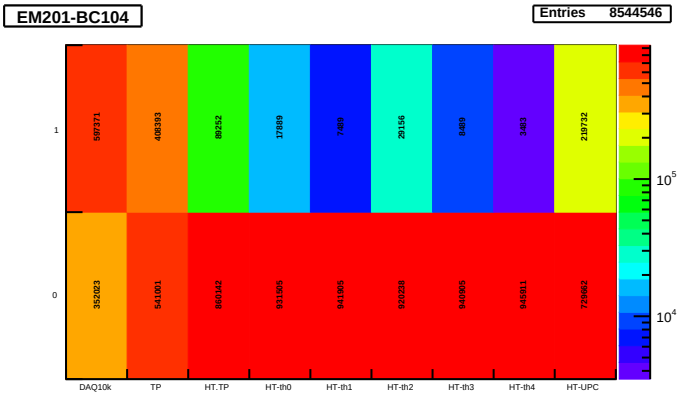

EM201-BC101Diff
Entries 1086402
1
0
-1
483383
291965
72078
10308
3157
88771
101064
24351
8742
2183
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

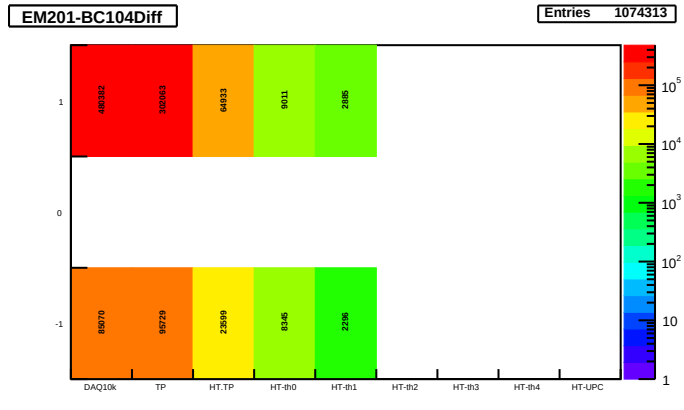

EM201-BC102
Entries 8544546
1
0
305102
794908
179298
23842
8447
30303
9045
3568
216547
644292
154486
770096
925552
940947
919931
940349
945826
722847
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1232124
1
0
-1
129045
614537
143943
15424
3732
145361
141047
27111
9524
2400
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 8544546
1
0
643286
362134
92514
18337
7257
28245
8775
3312
223899
306108
587260
858880
933057
943037
921149
942219
946082
725605
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

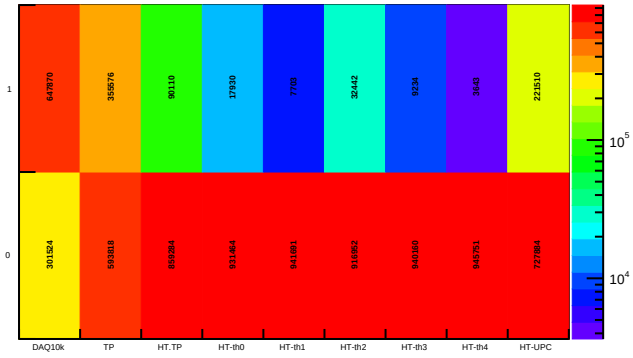

EM201-BC103Diff
Entries 1078573
1
0
-1
521714
259984
67168
10984
2938
84453
99875
24976
8960
2421
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1


EM201-BC104
Entries 8544546
1
0
597371
408393
89252
17889
7459
29156
8469
3463
219732
352023
541001
860142
931905
941905
920228
940905
945911
720862
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 1074313
1
0
-1
480382
302063
64933
9011
2885
85070
95729
23599
8345
2296
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

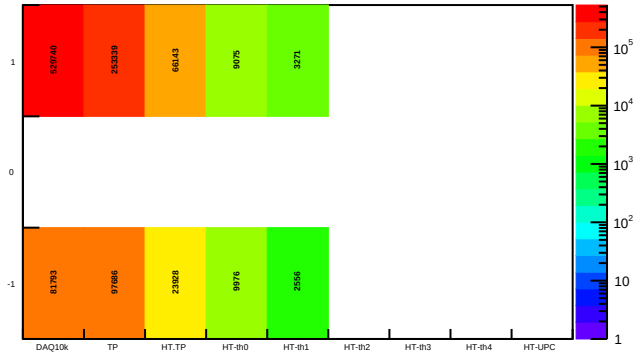
EM201-BC105

Entries 8544546



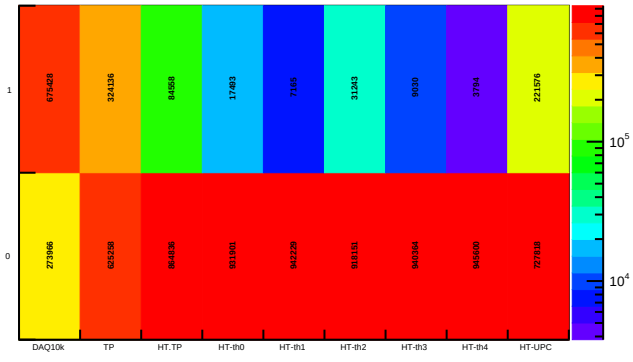
EM201-BC105Diff

Entries 1077507



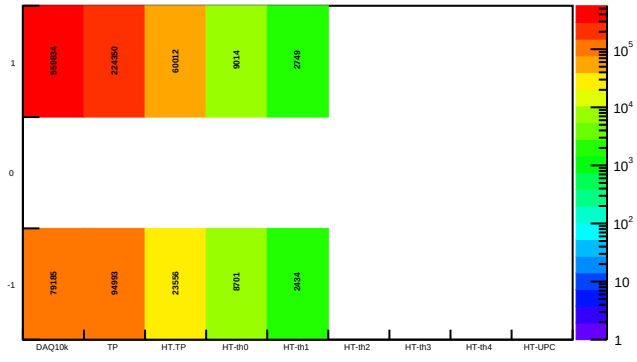
EM201-BC106

Entries 8544546



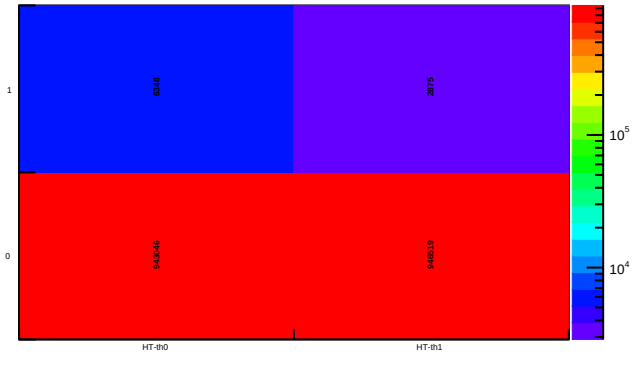
EM201-BC106Diff

Entries 1064828



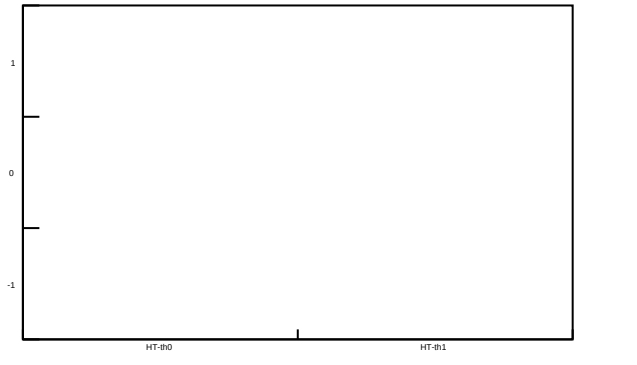
EM201-EE101

Entries 1898788



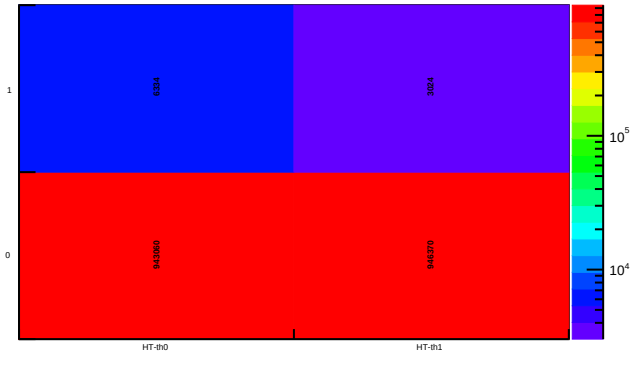
EM201-EE101Diff

Entries 0



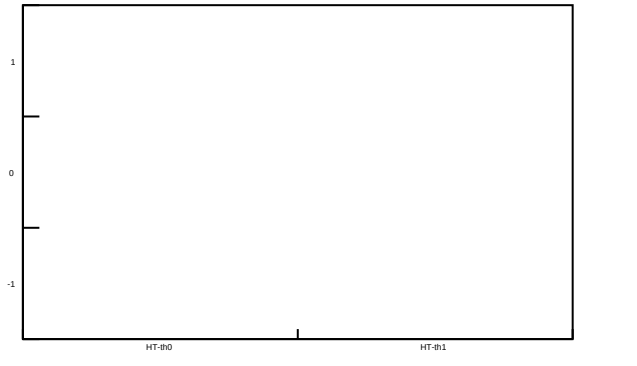
EM201-EE102

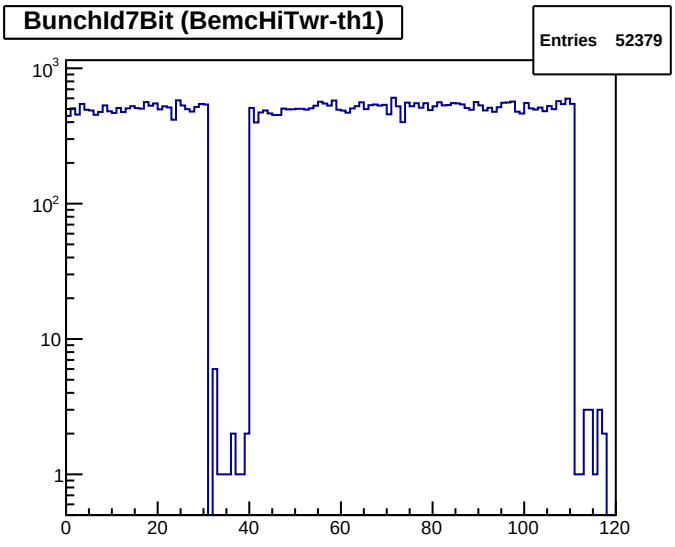
Entries 1898788

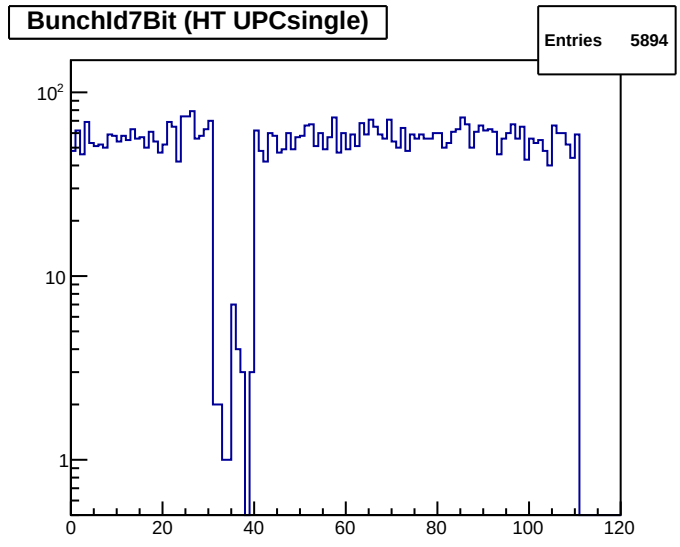


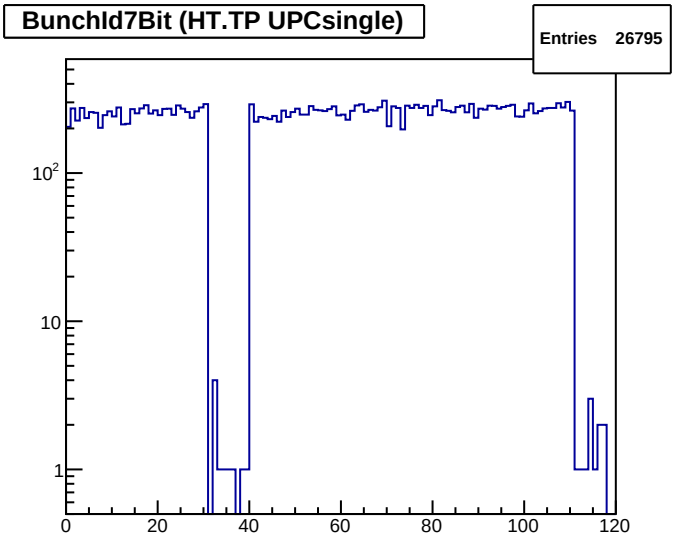
EM201-EE102Diff

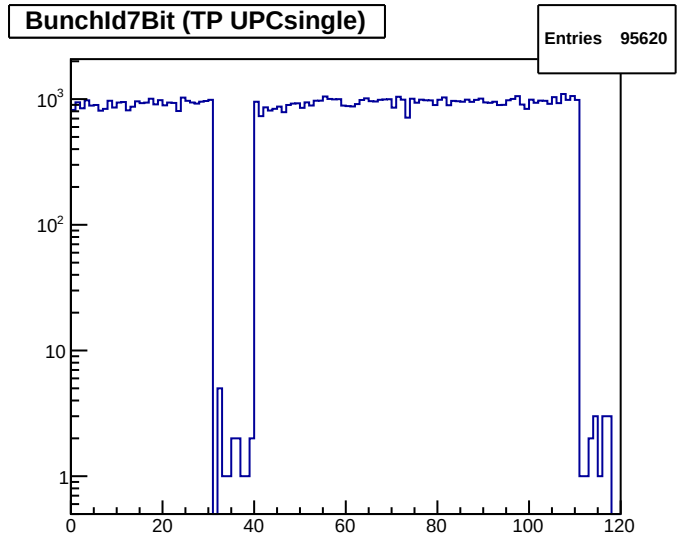
Entries 0

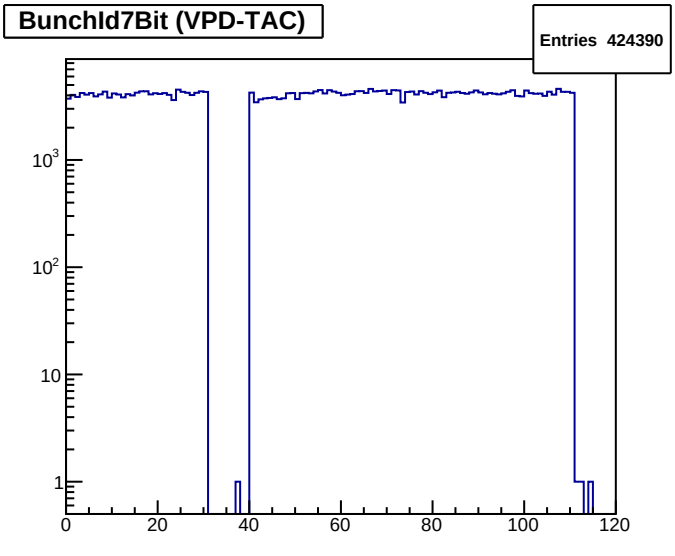


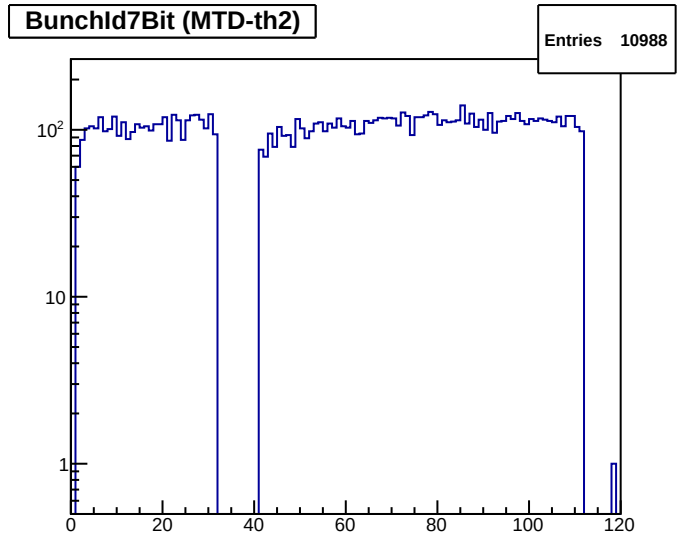

BunchId7Bit (BemcHiTwr-th1)
Entries 52379

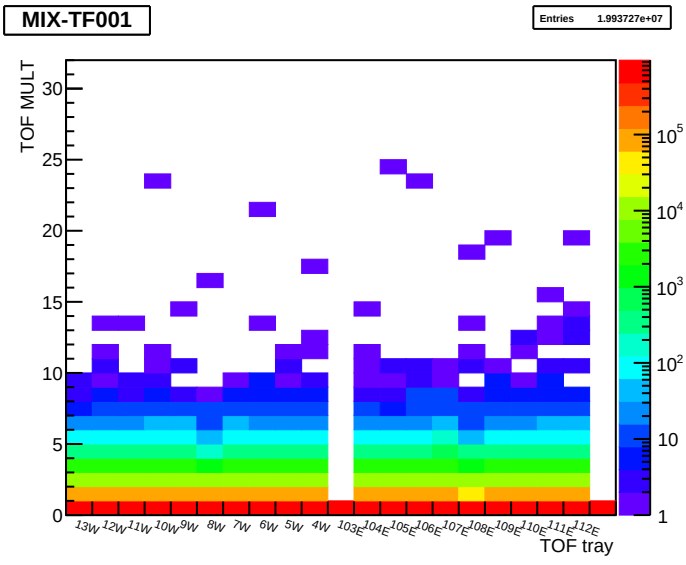

BunchId7Bit (HT UPCsingle)
Entries 5894

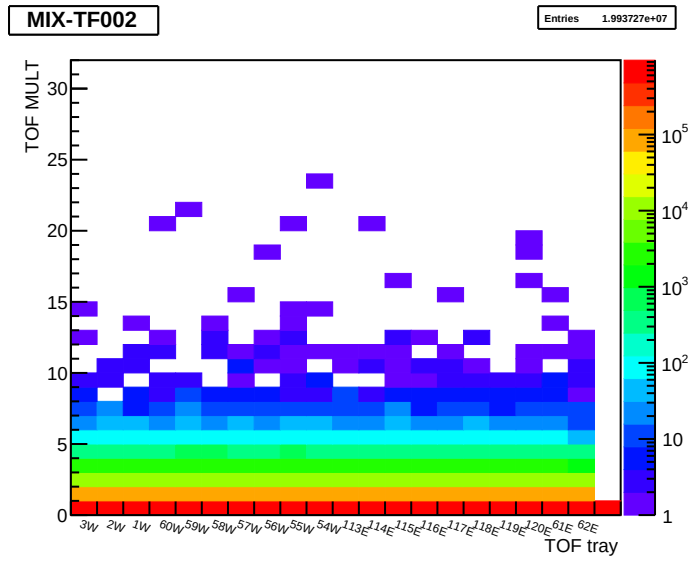

BunchId7Bit (HT.TP UPCsingle)
Entries 26795

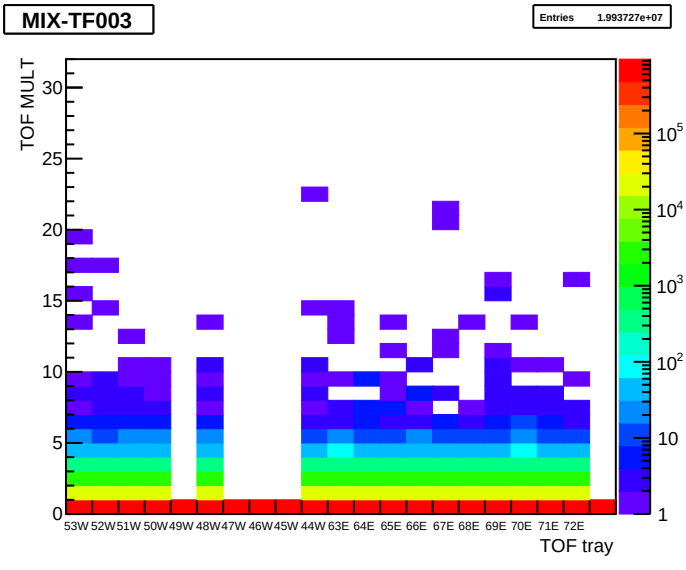

BunchId7Bit (TP UPCsingle)
Entries 95620

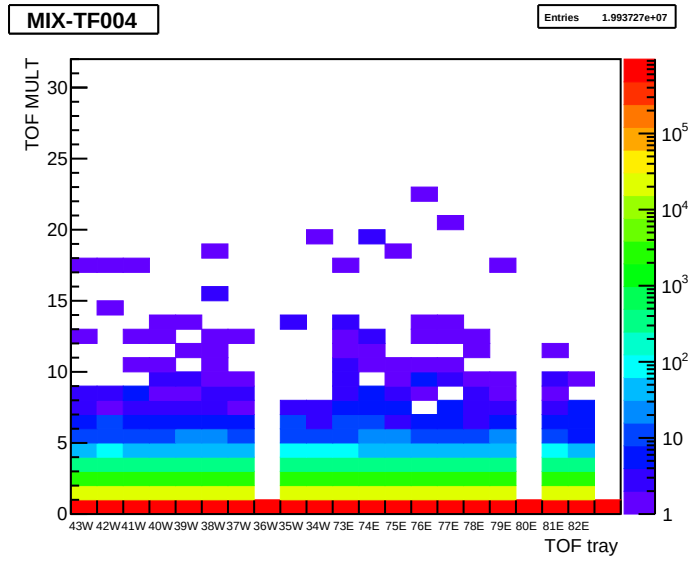

BunchId7Bit (VPD-TAC)
Entries 424390

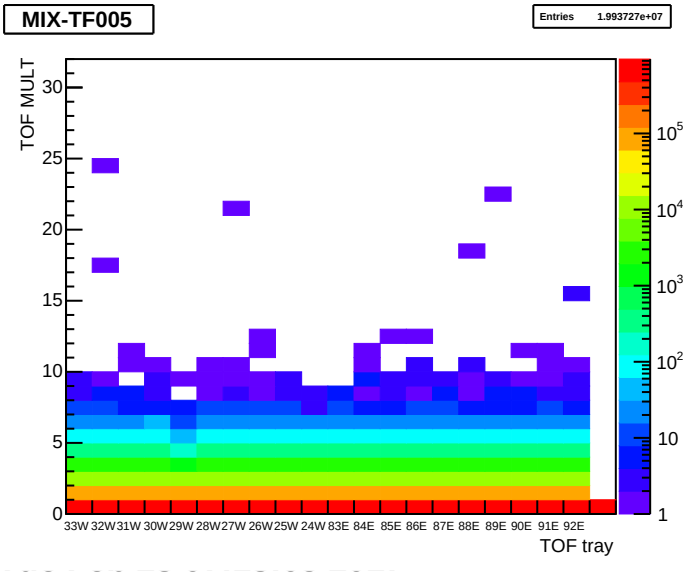

BunchId7Bit (MTD-th2)
Entries 10988

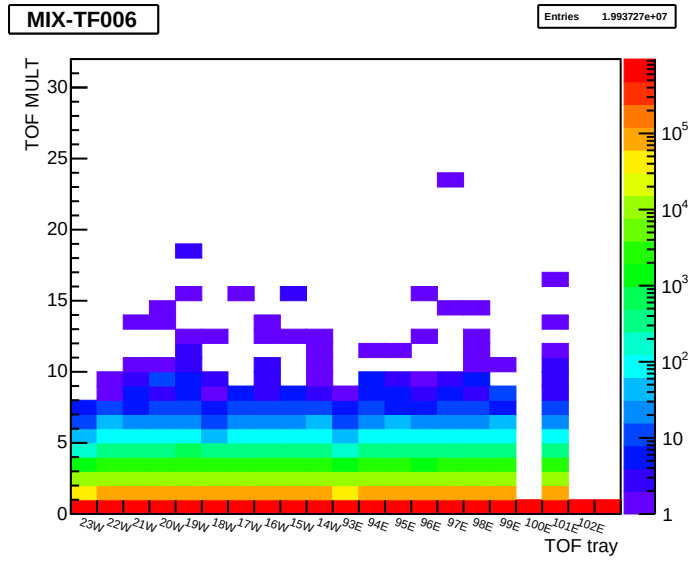

MIX-TF001
Entries 1.993727e+07
TOF MULT
TOF tray

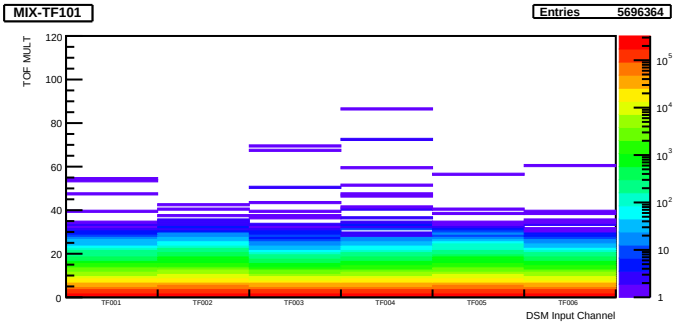

MIX-TF002
Entries 1.993727e+07
TOF MULT
TOF tray

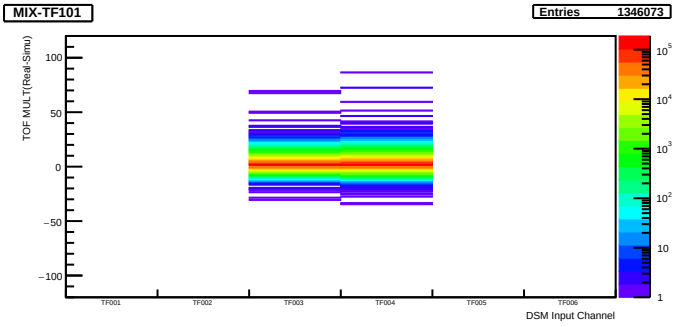

MIX-TF003
Entries 1.993727e+07
TOF MULT
TOF tray

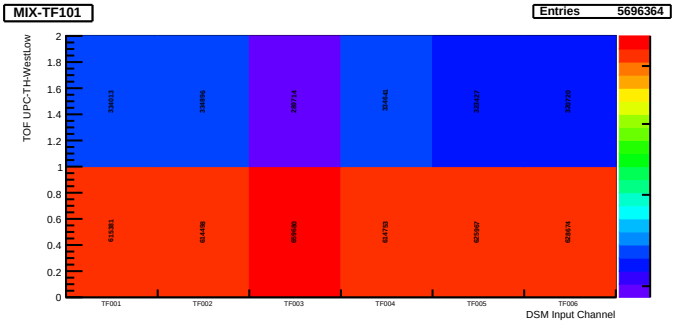

MIX-TF004
Entries 1.993727e+07
TOF MULT
TOF tray

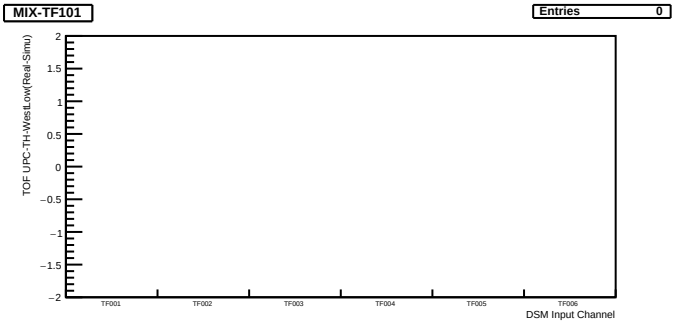

MIX-TF005
Entries 1.993727e+07
TOF MULT
TOF tray

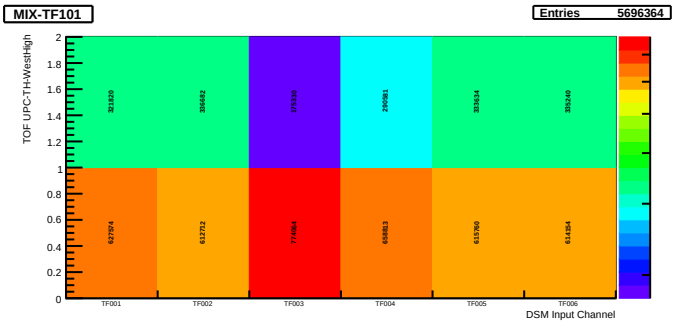

MIX-TF006
Entries 1.993727e+07
TOF MULT
TOF tray

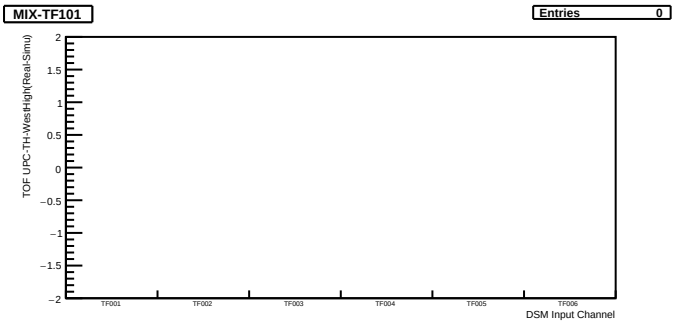

MIX-TF101
Entries 5696364
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

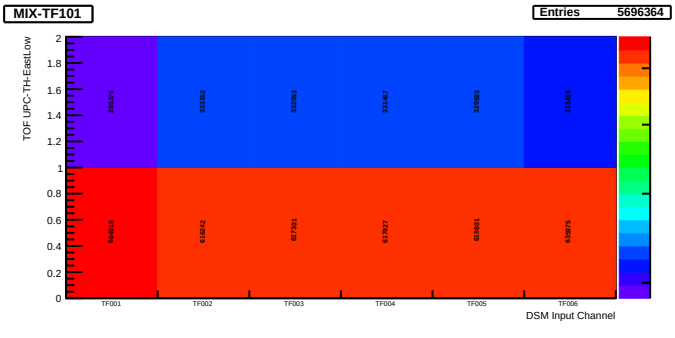

MIX-TF101
Entries 1346073
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

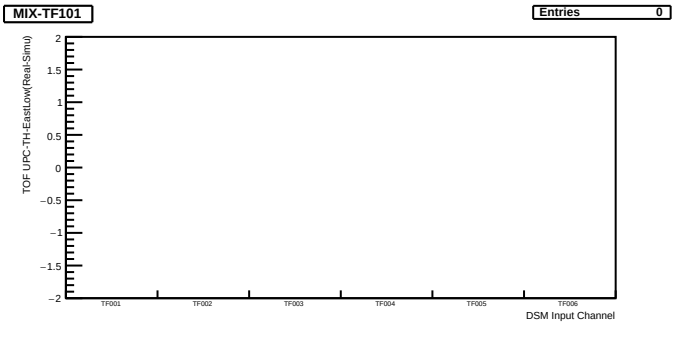

MIX-TF101
Entries 5696364
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

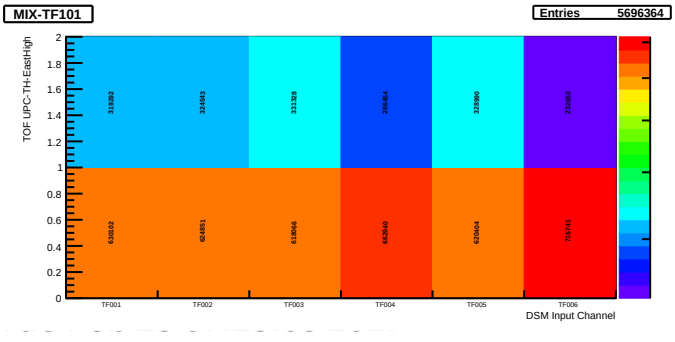

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

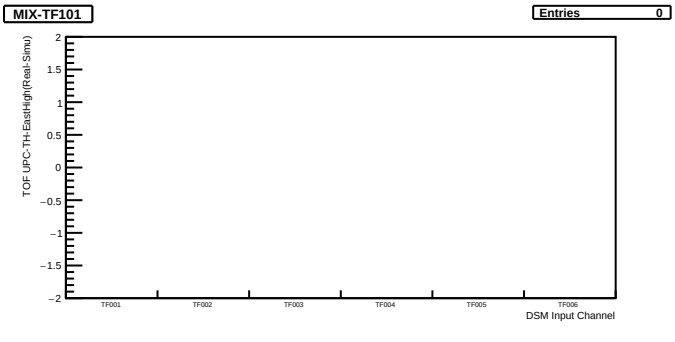

MIX-TF101
Entries 5696364
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

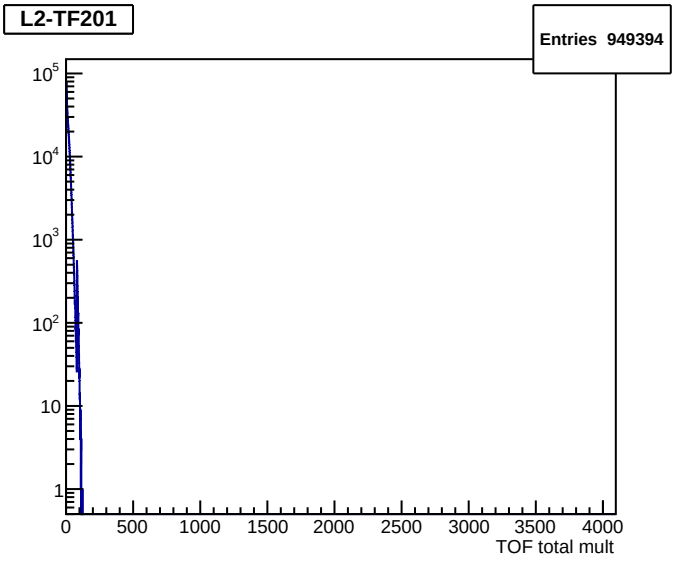

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

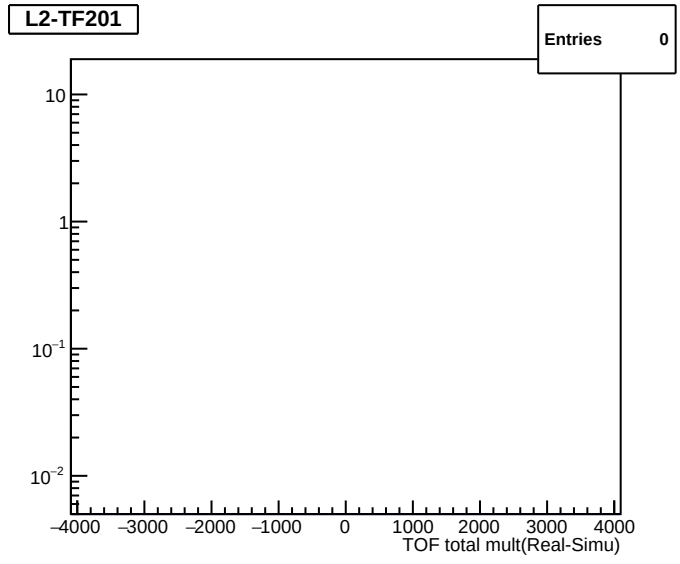

MIX-TF101
Entries 5696364
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

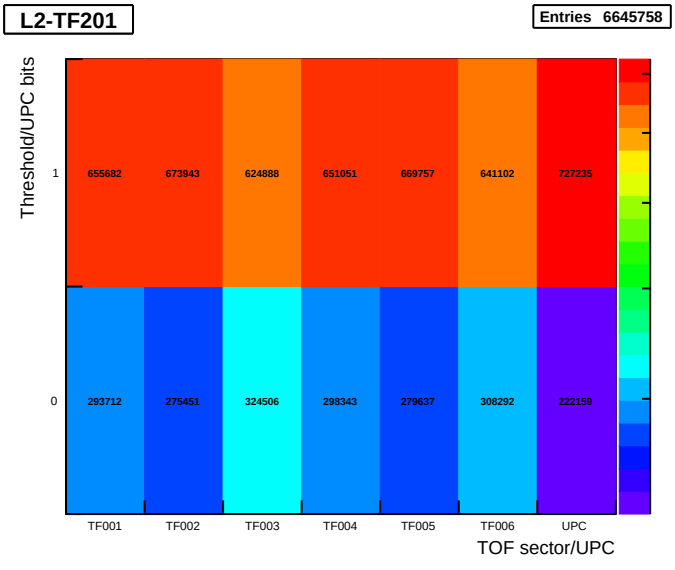

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

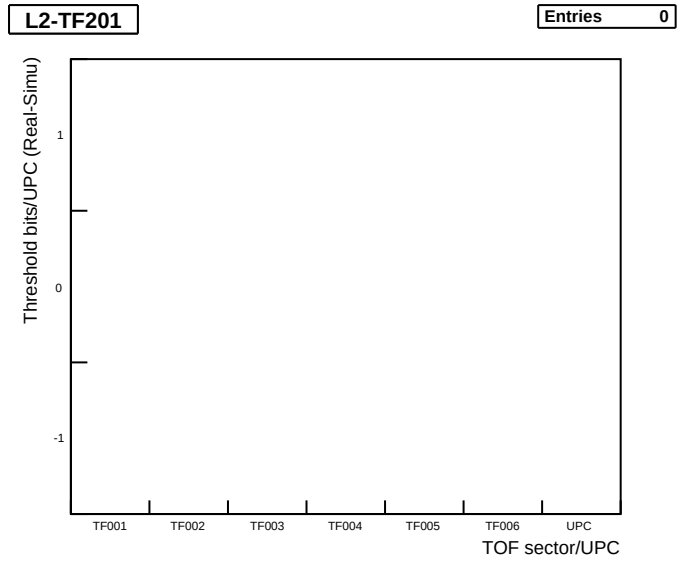

MIX-TF101
Entries 5696364
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

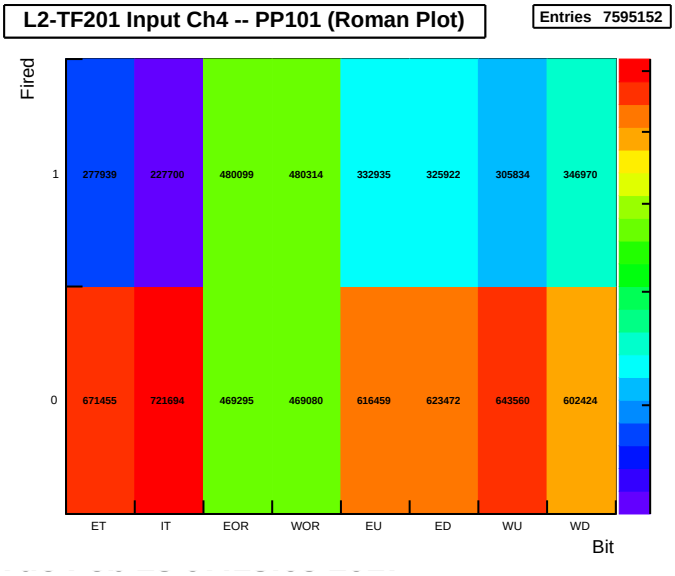

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

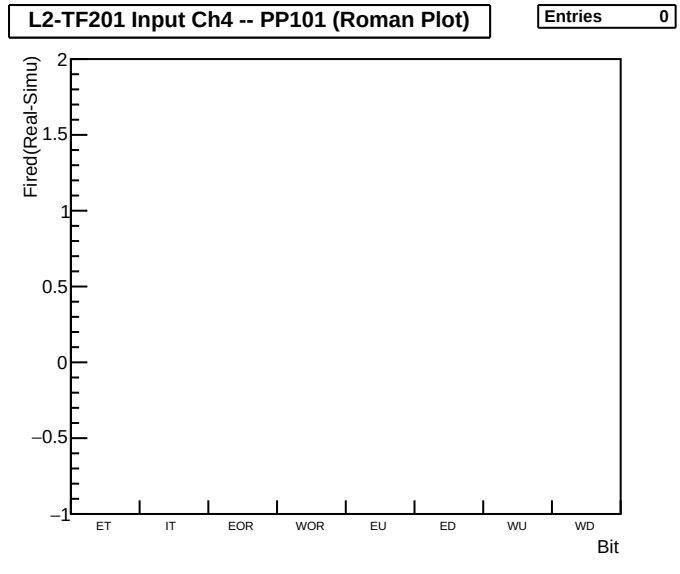

L2-TF201
Entries 949394
TOF total mult

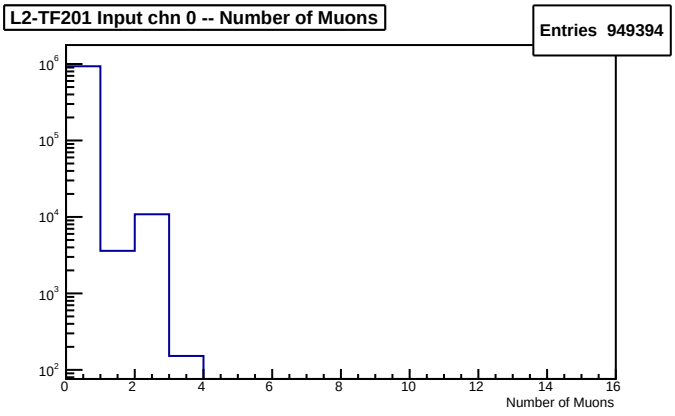

L2-TF201
Entries 0
TOF total mult(Real-Simu)

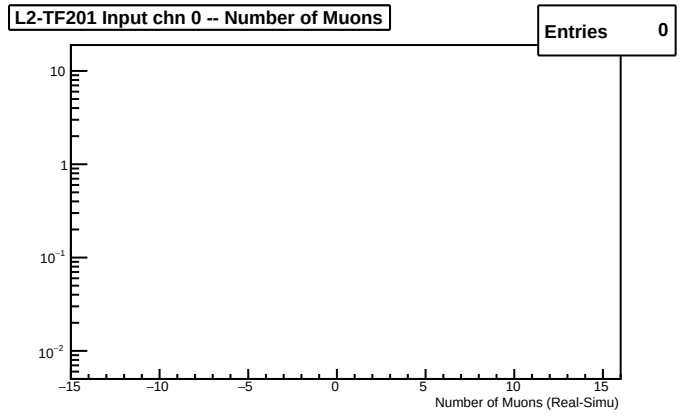

L2-TF201
Entries 6645758
Threshold/UPC bits
655682
673943
624888
651051
669757
641102
727235
293712
275451
324506
298343
279637
308292
222159
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

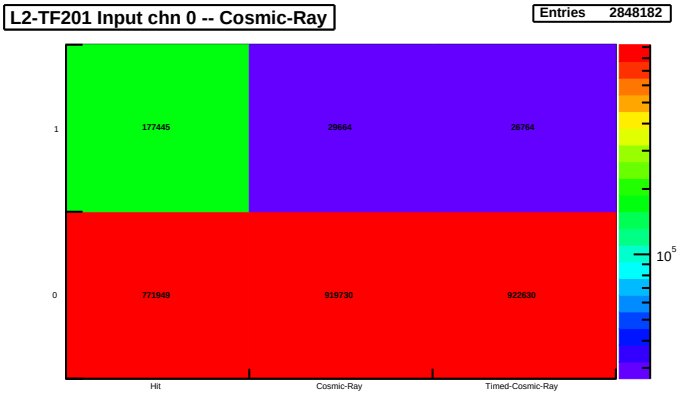

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

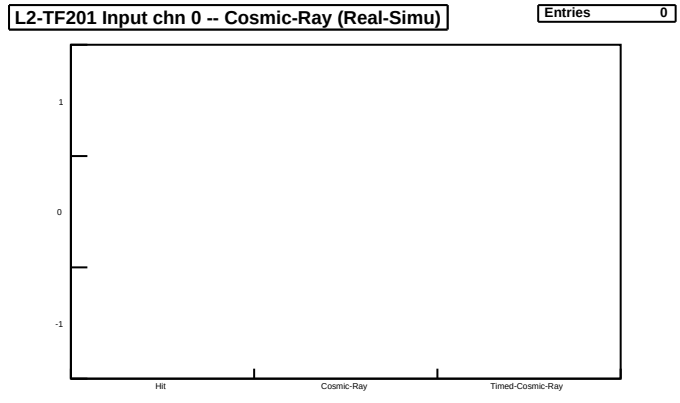

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7595152
Fired
277939
227700
480099
480314
332935
325922
305834
346970
671455
721694
469295
469080
616459
623472
643560
602424
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

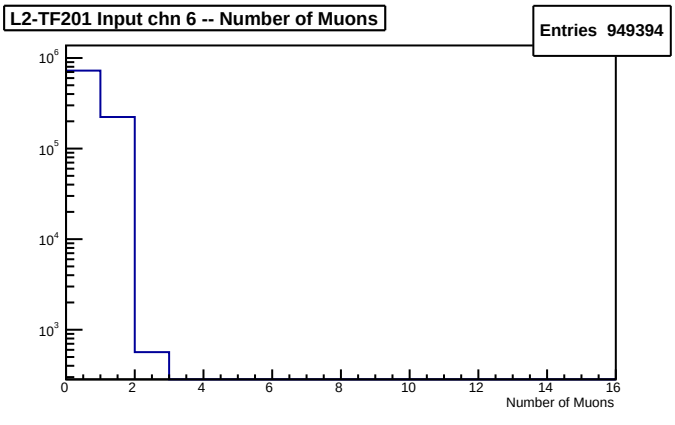

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

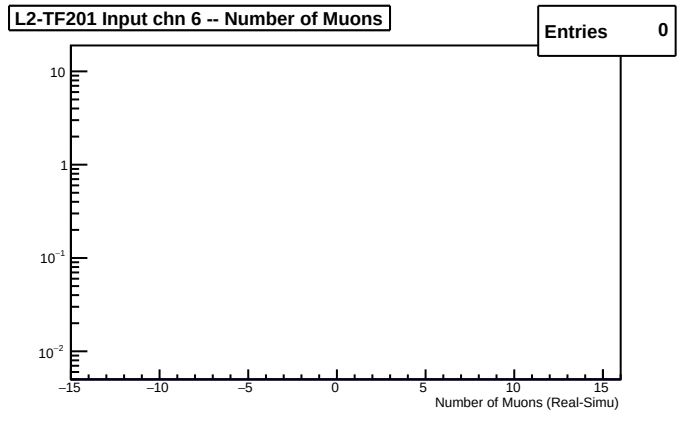

L2-TF201 Input chn 0 -- Number of Muons
Entries 949394
Number of Muons

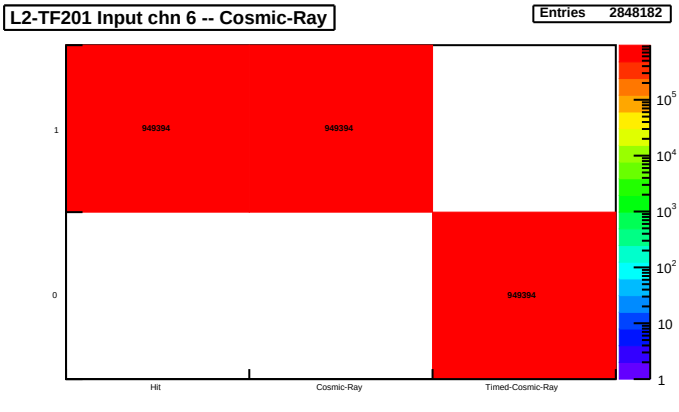

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

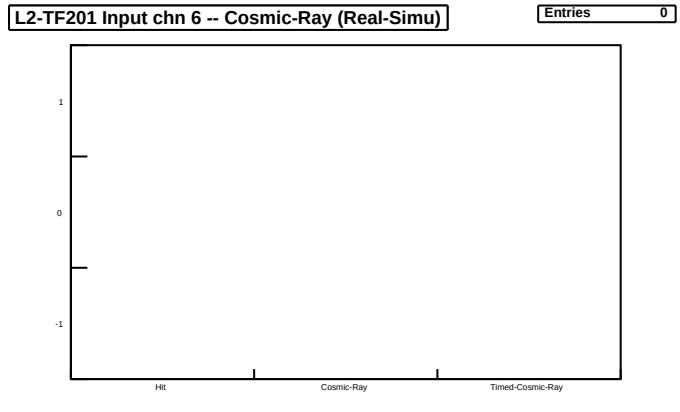

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2848182
177445
29664
26764
771949
919730
922630
Hit
Cosmic-Ray
Timed-Cosmic-Ray

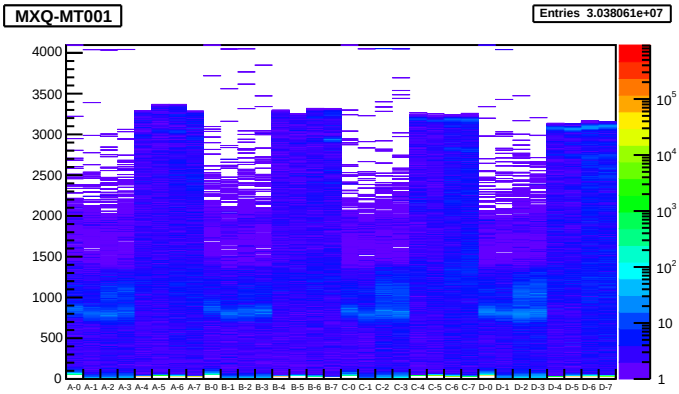

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

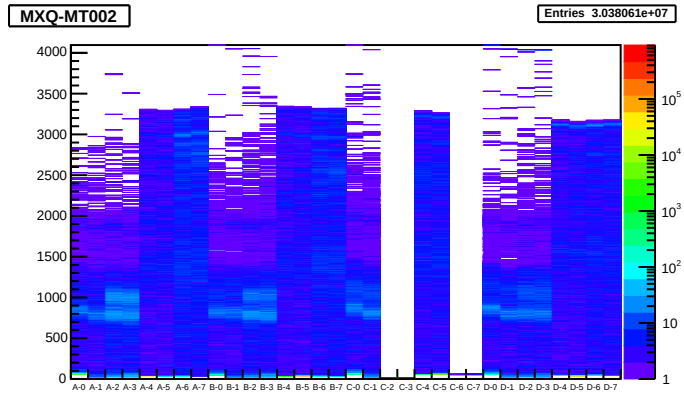

L2-TF201 Input chn 6 -- Number of Muons
Entries 949394
Number of Muons

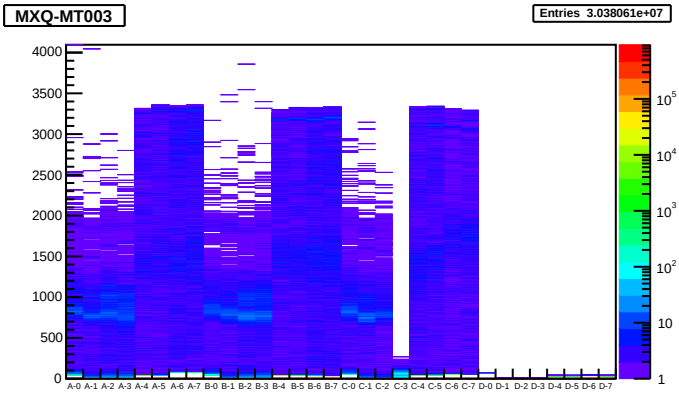

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

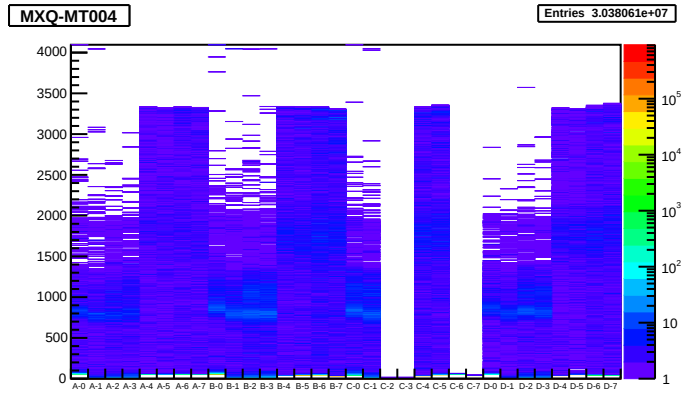

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2848182
949394
949394
949394
Hit
Cosmic-Ray
Timed-Cosmic-Ray

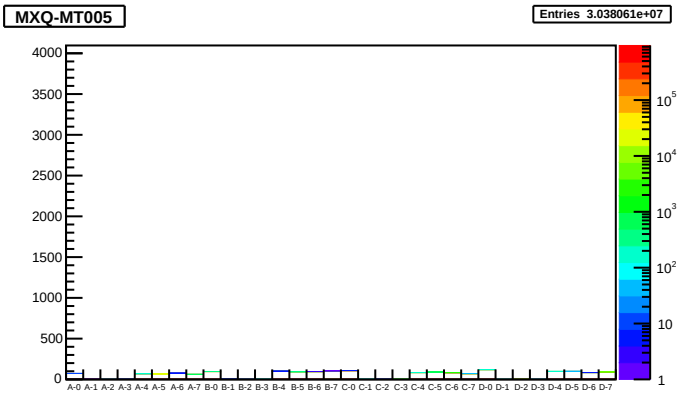

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

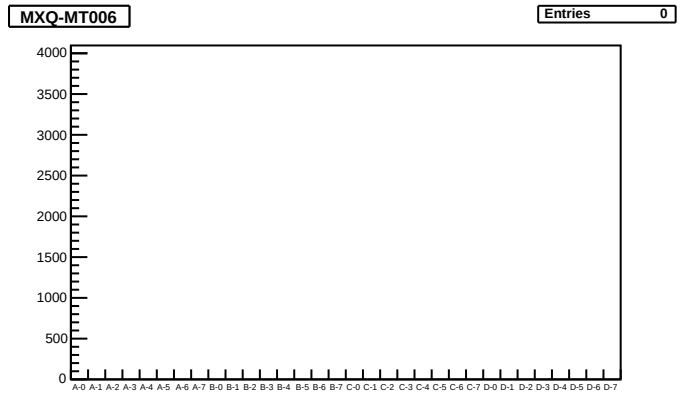

MXQ-MT001
Entries 3.038061e+07

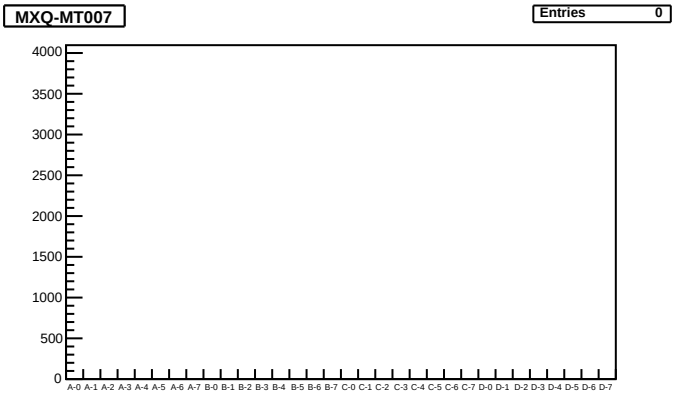

MXQ-MT002
Entries 3.038061e+07

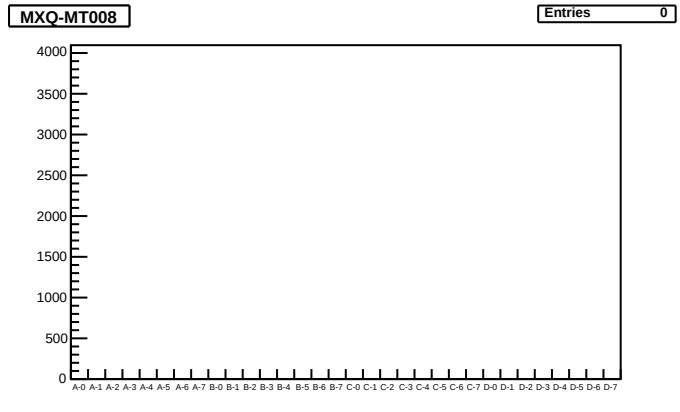

MXQ-MT003
Entries 3.038061e+07

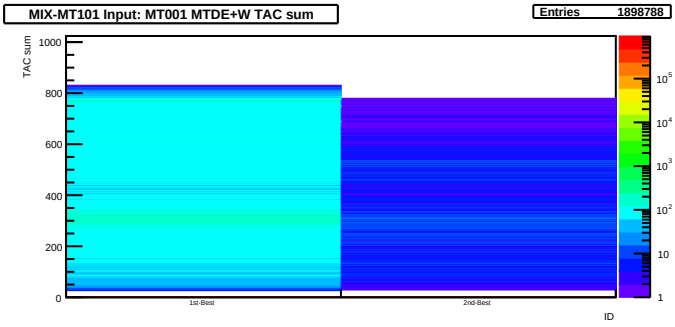

MXQ-MT004
Entries 3.038061e+07

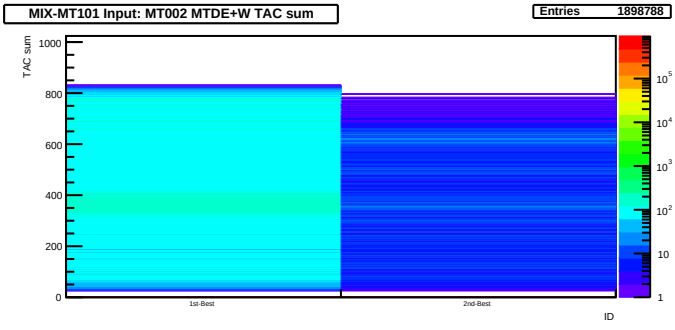

MXQ-MT005
Entries 3.038061e+07

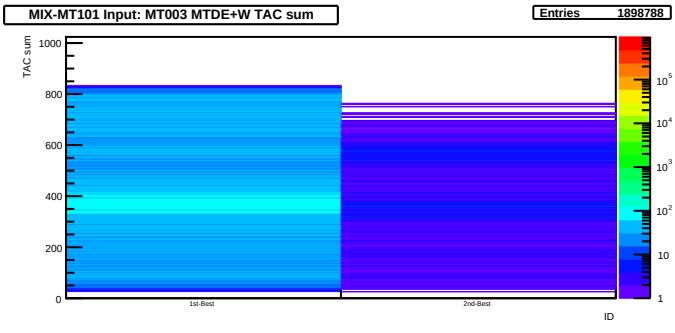

MXQ-MT006
Entries 0

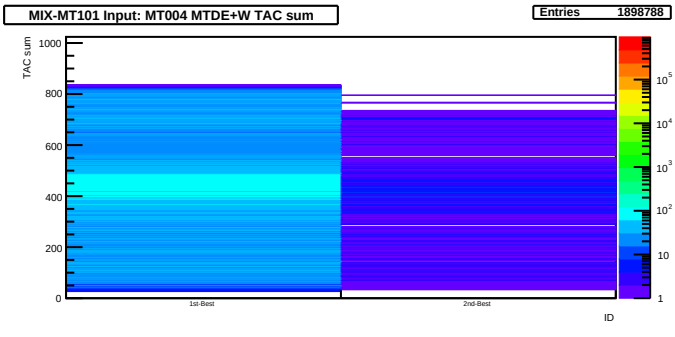

MXQ-MT007
Entries 0

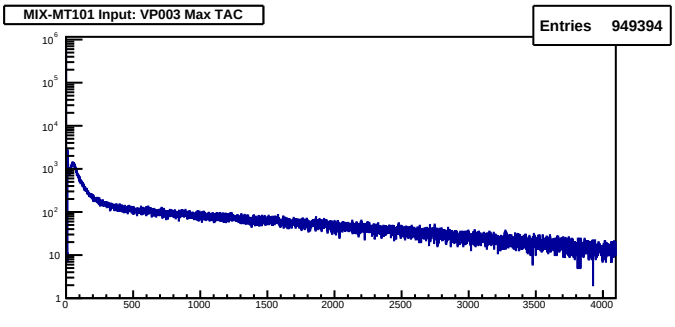

MXQ-MT008
Entries 0

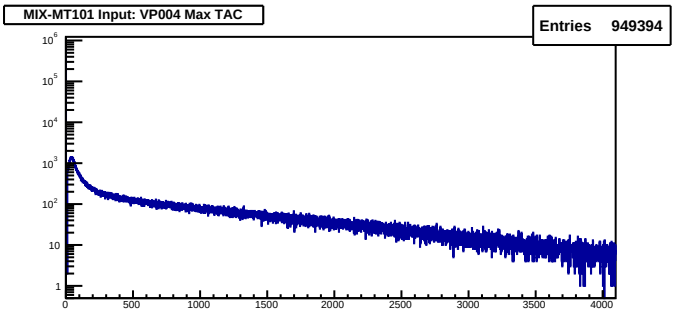

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID

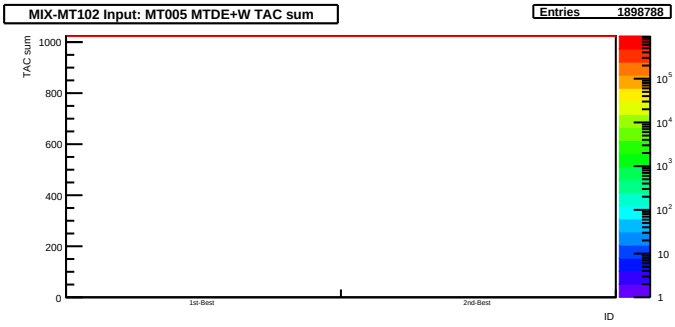

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID

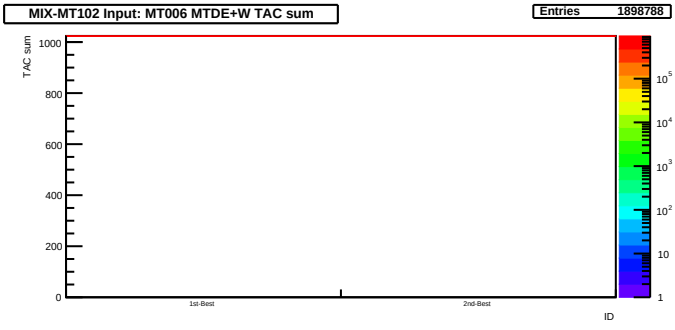

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID

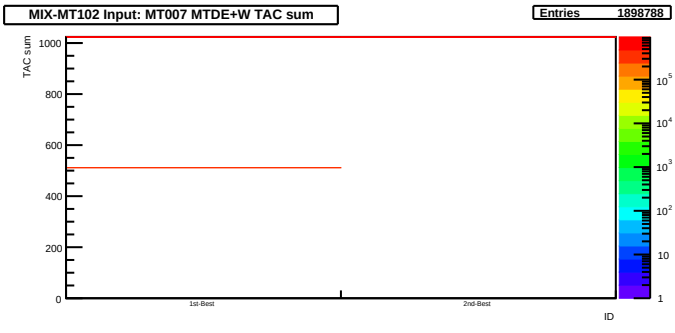

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID

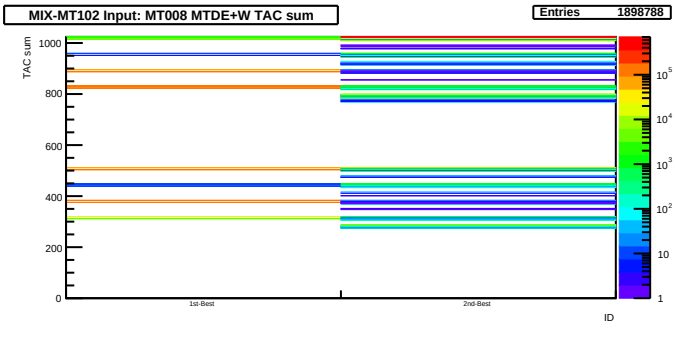

MIX-MT101 Input: VP003 Max TAC
Entries 949394

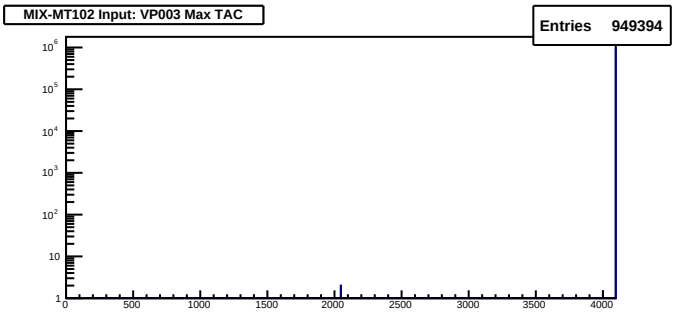

MIX-MT101 Input: VP004 Max TAC
Entries 949394

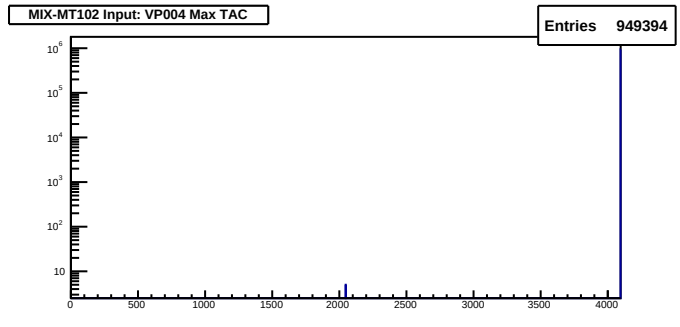

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID

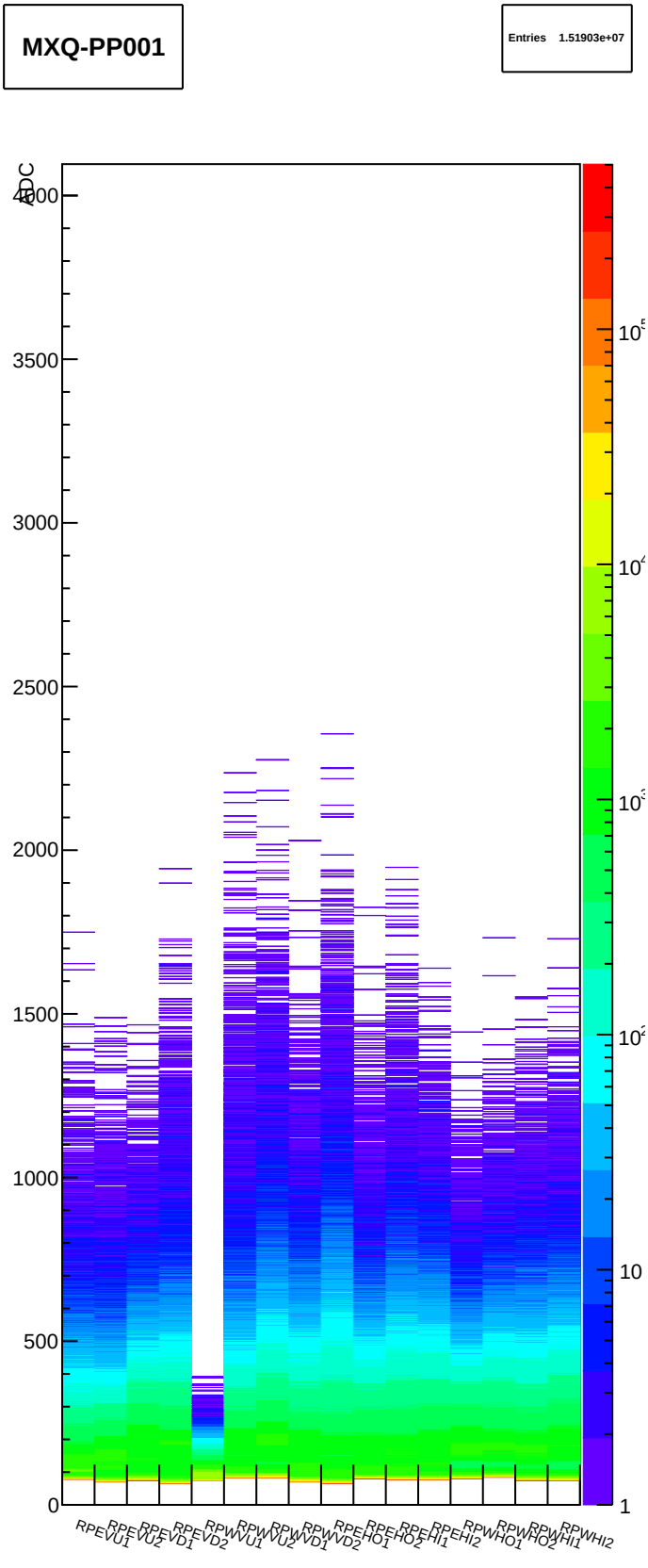

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1898788
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 949394


MIX-MT102 Input: VP004 Max TAC
Entries 949394


MXQ-PP001
Entries 1.51903e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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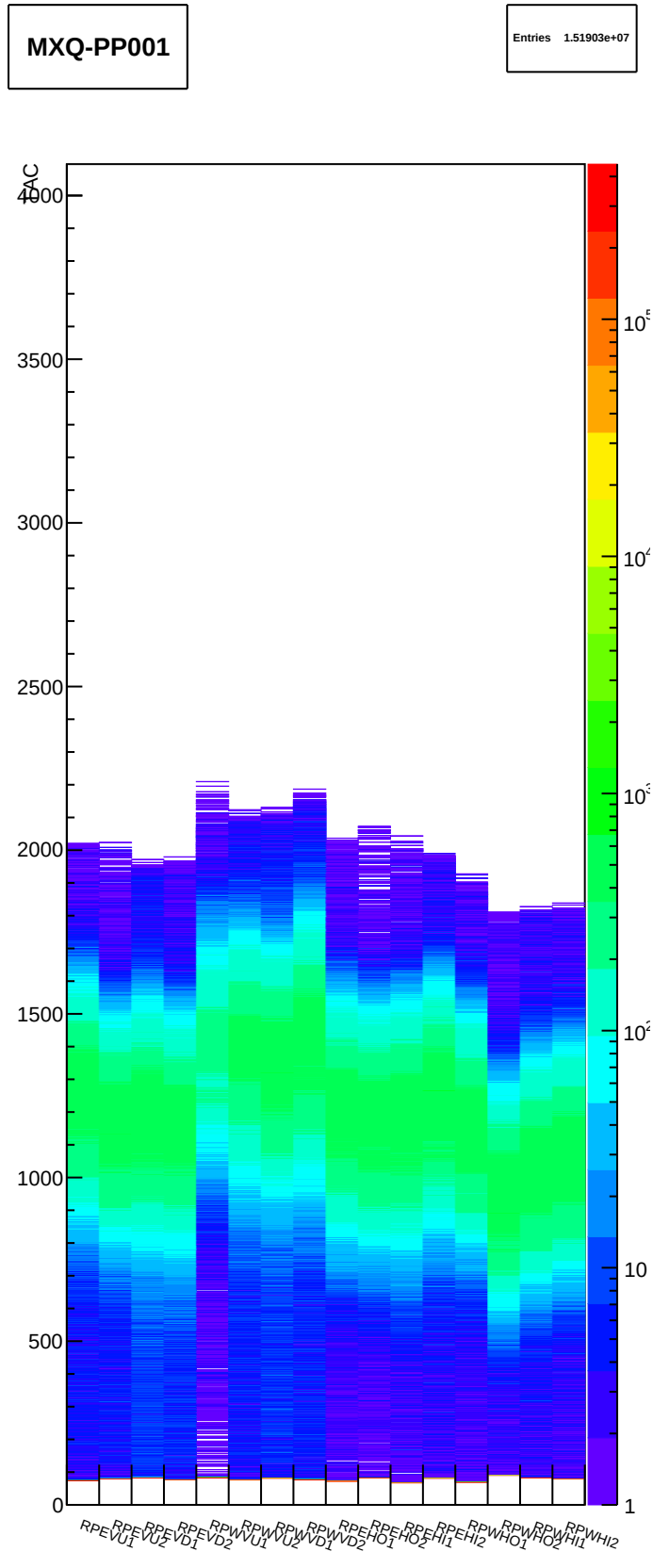
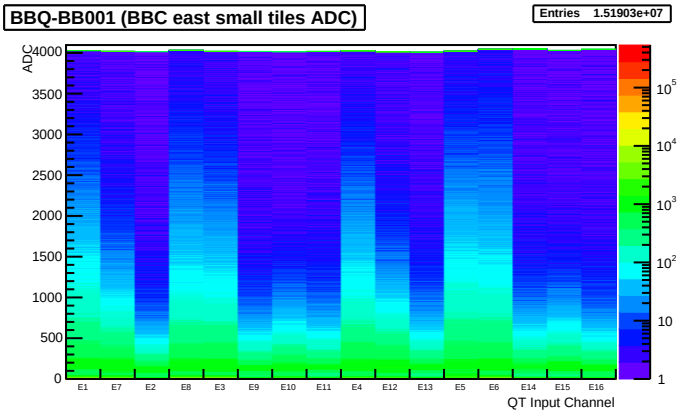
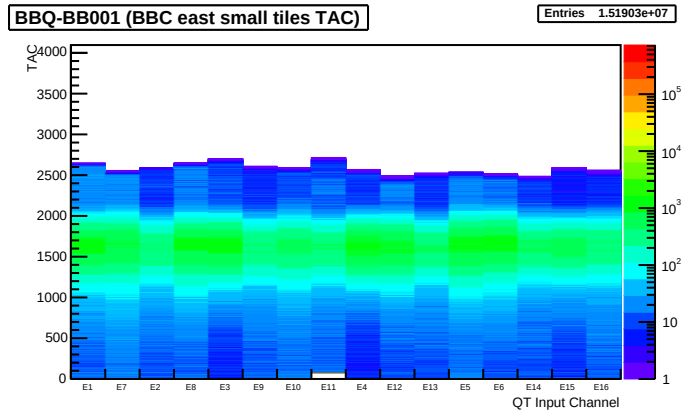
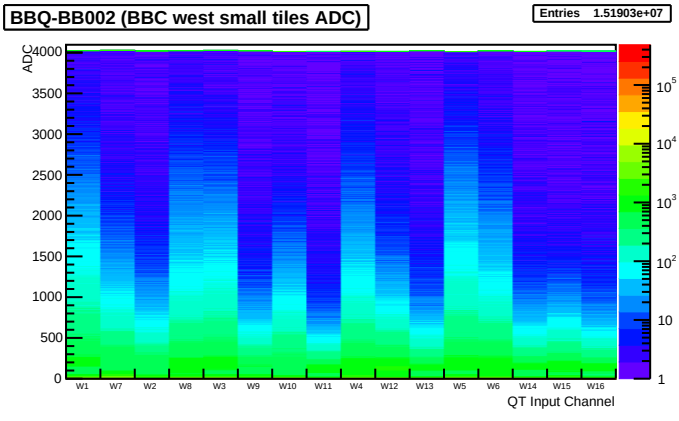
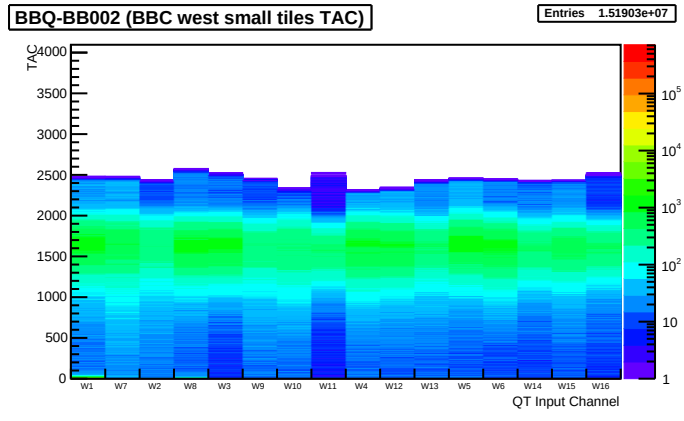
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

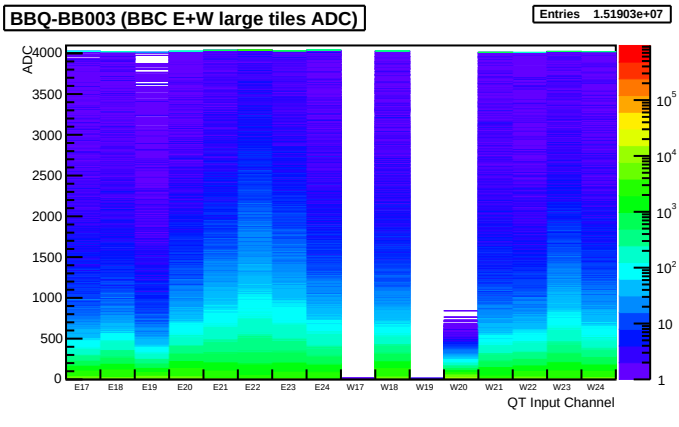

MXQ-PP001
Entries 1.51903e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

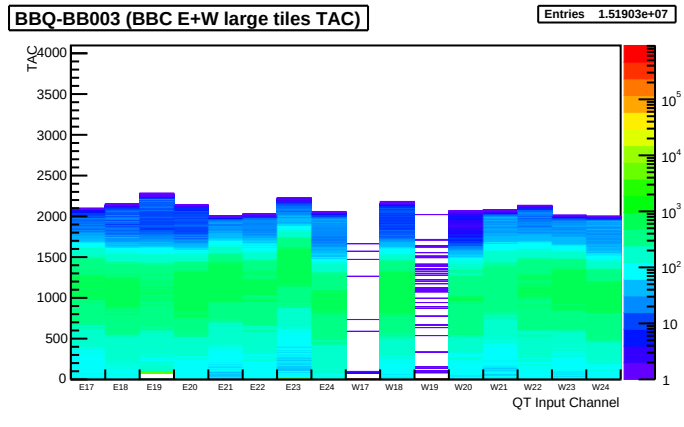

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.51903e+07
ADC
QT Input Channel

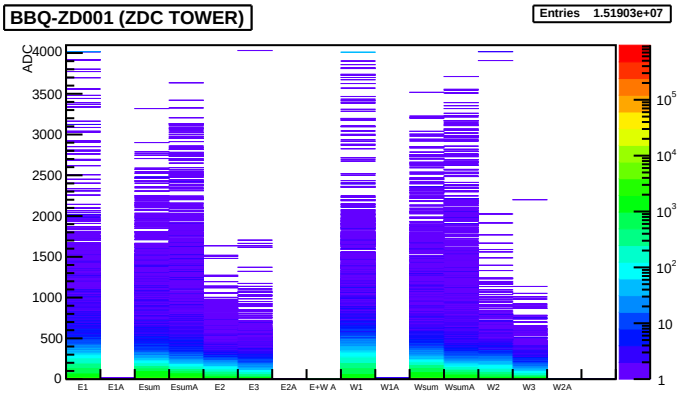

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.51903e+07
TAC
QT Input Channel

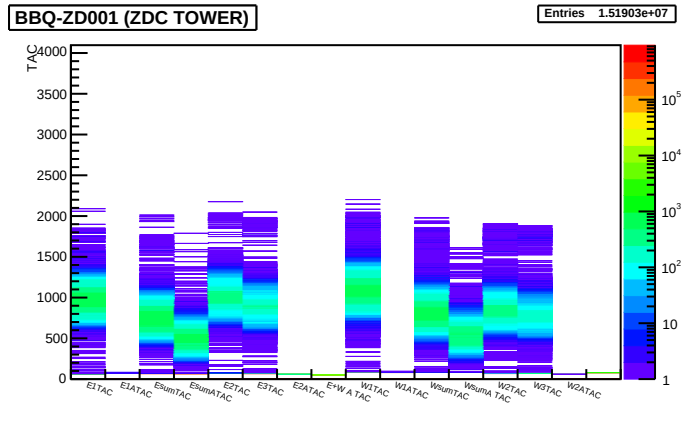

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.51903e+07
ADC
QT Input Channel

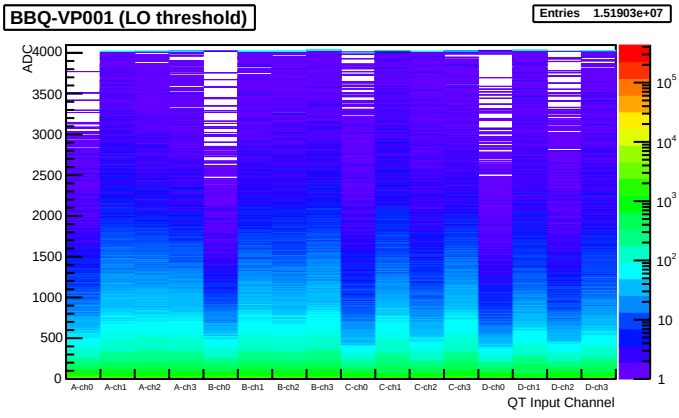

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.51903e+07
TAC
QT Input Channel

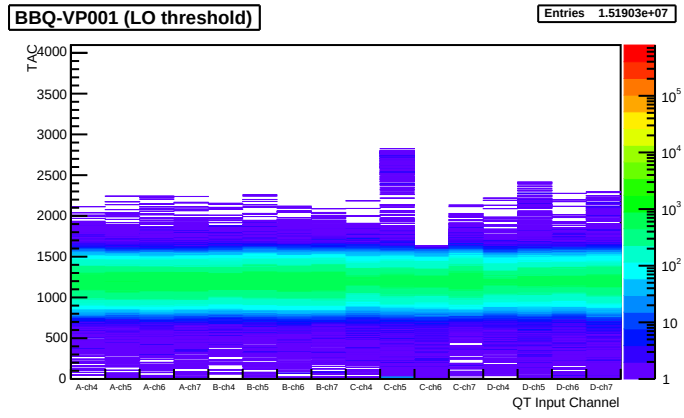

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.51903e+07
ADC
QT Input Channel

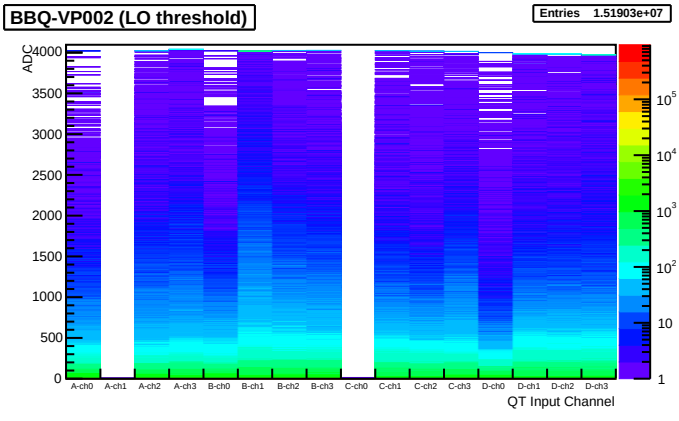

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.51903e+07
TAC
QT Input Channel

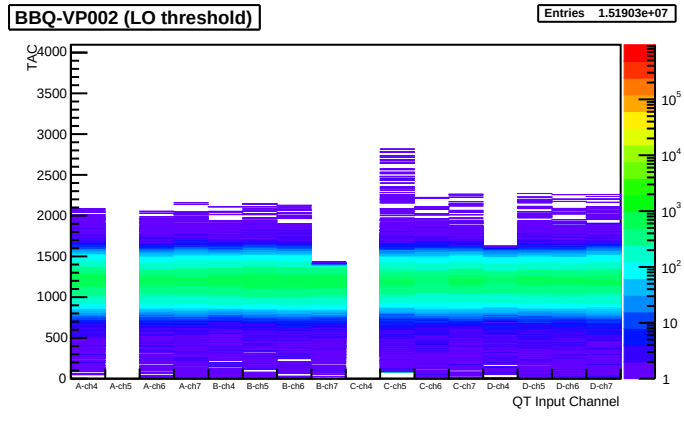

BBQ-ZD001 (ZDC TOWER)
Entries 1.51903e+07
ADC

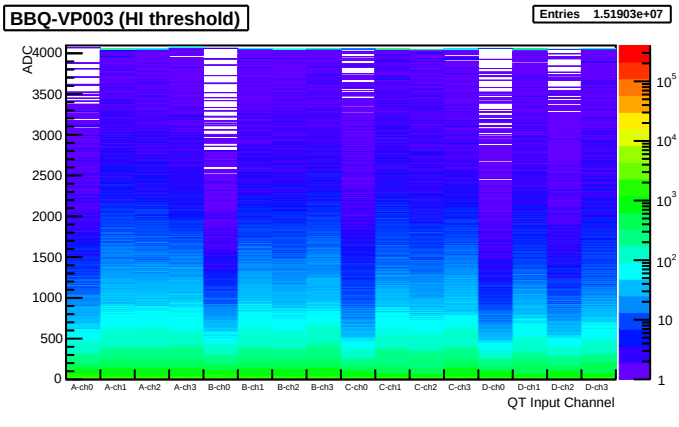

BBQ-ZD001 (ZDC TOWER)
Entries 1.51903e+07
TAC

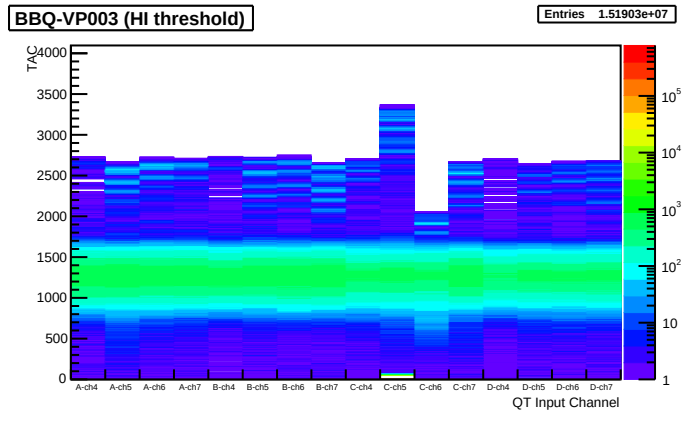

BBQ-VP001 (LO threshold)
Entries 1.51903e+07
ADC
QT Input Channel

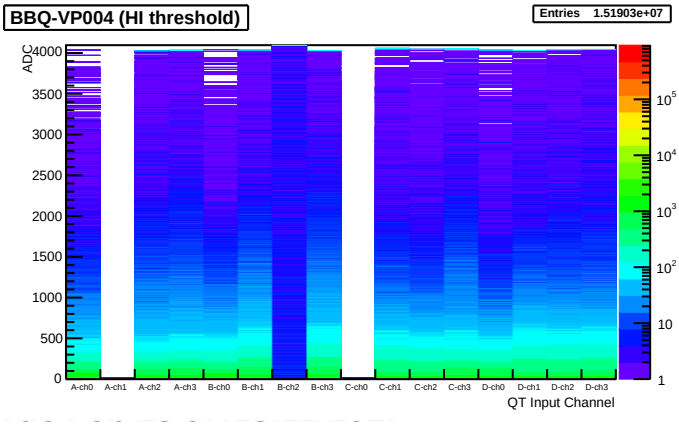

BBQ-VP001 (LO threshold)
Entries 1.51903e+07
TAC
QT Input Channel

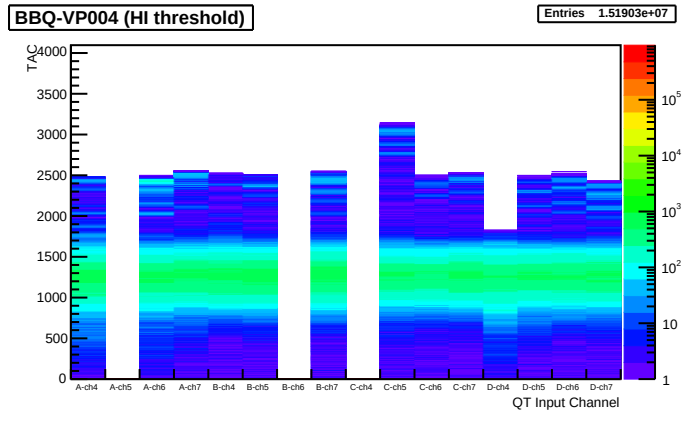

BBQ-VP002 (LO threshold)
Entries 1.51903e+07
ADC
QT Input Channel

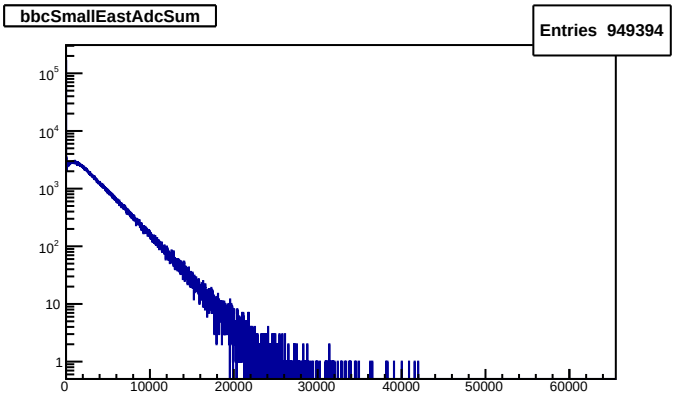

BBQ-VP002 (LO threshold)
Entries 1.51903e+07
TAC
QT Input Channel

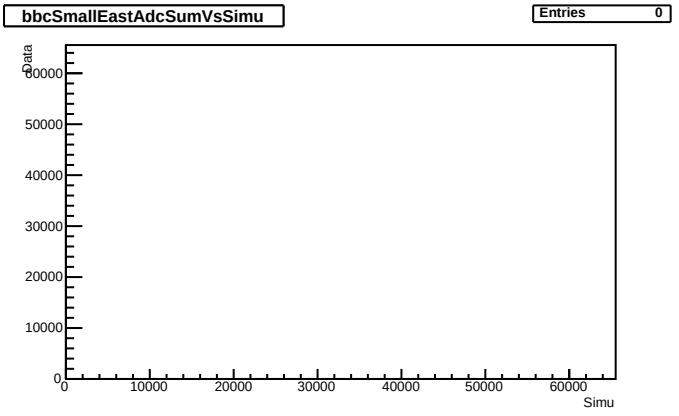

BBQ-VP003 (HI threshold)
Entries 1.51903e+07
ADC
QT Input Channel

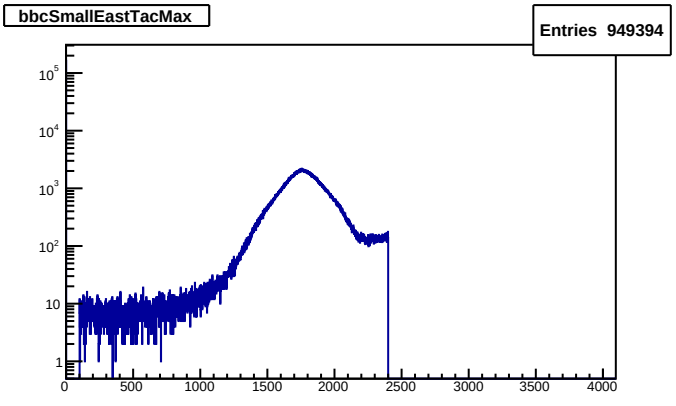

BBQ-VP003 (HI threshold)
Entries 1.51903e+07
TAC
QT Input Channel

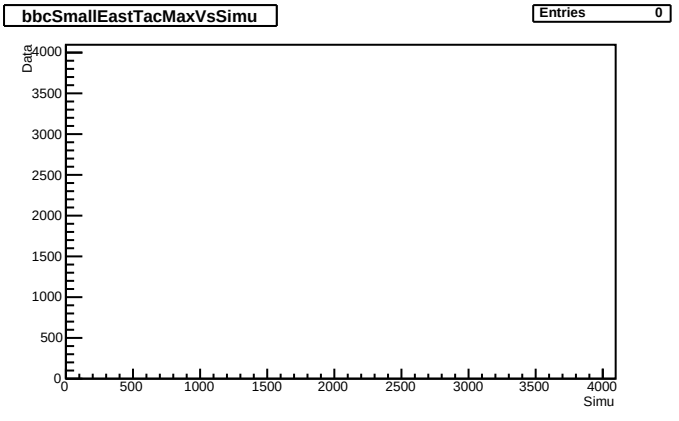

BBQ-VP004 (HI threshold)
Entries 1.51903e+07
ADC
QT Input Channel

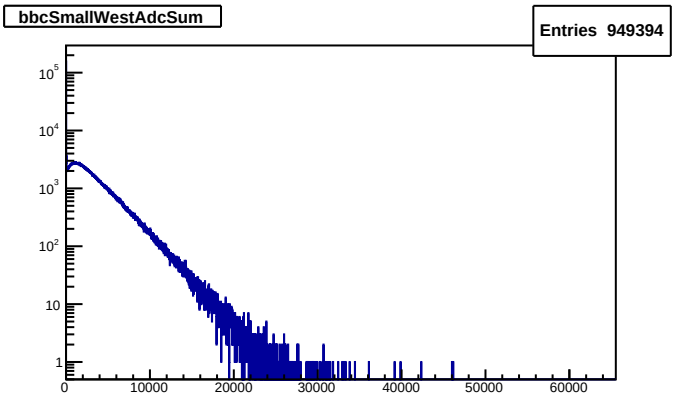

BBQ-VP004 (HI threshold)
Entries 1.51903e+07
TAC
QT Input Channel

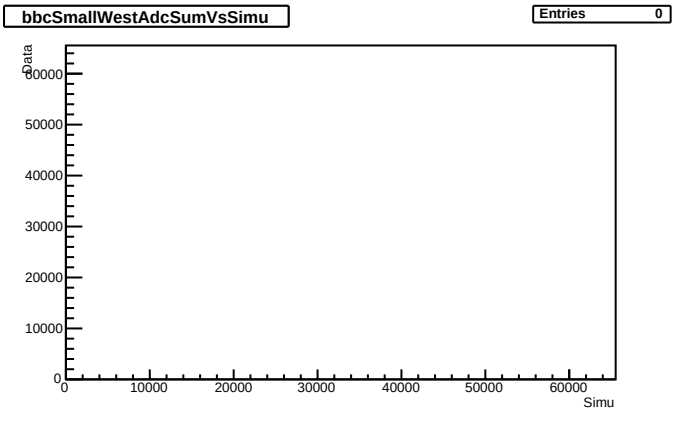

bbcSmallEastAdcSum
Entries 949394

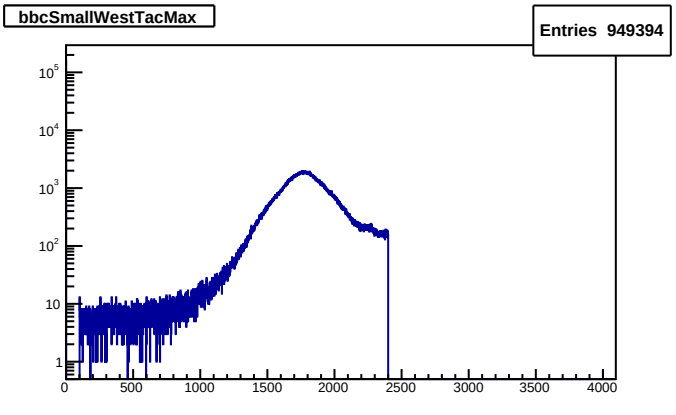

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

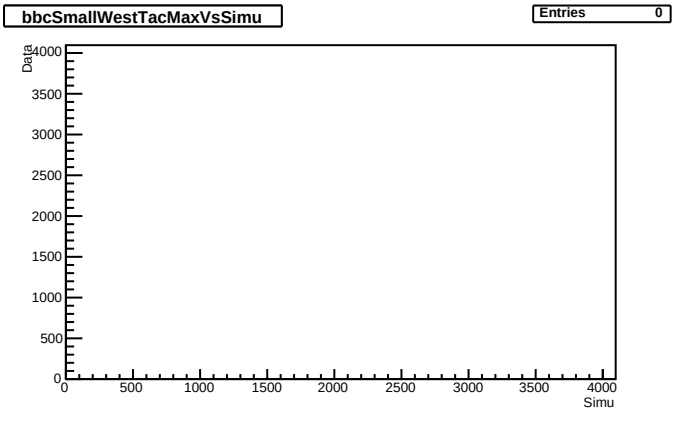

bbcSmallEastTacMax
Entries 949394

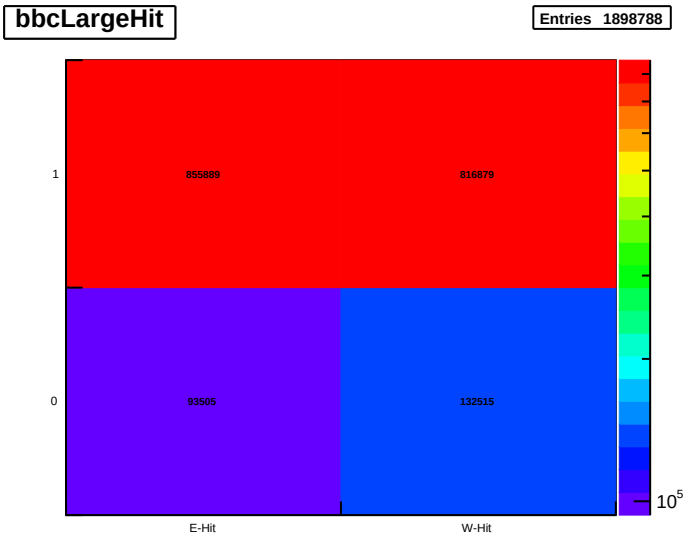

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

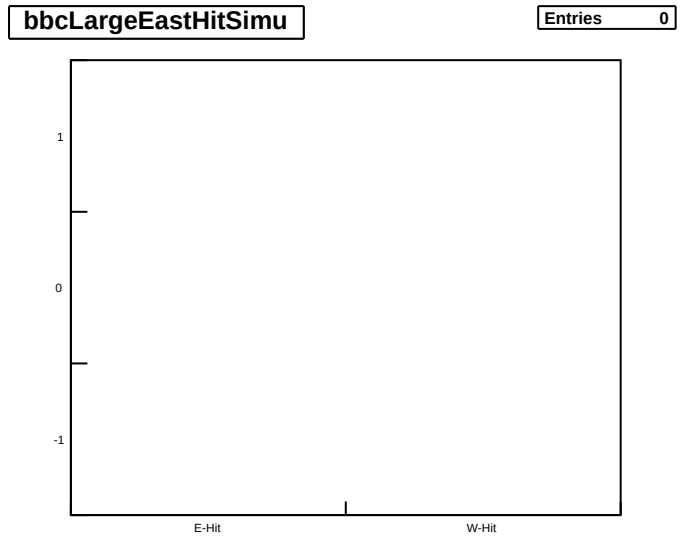

bbcSmallWestAdcSum
Entries 949394

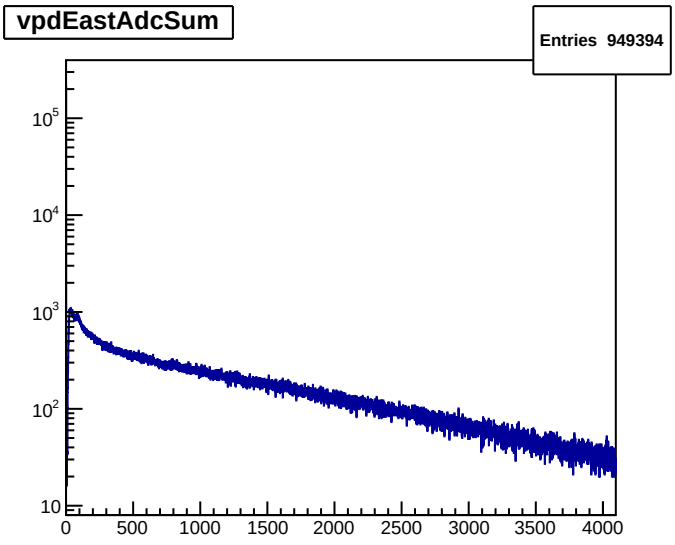

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

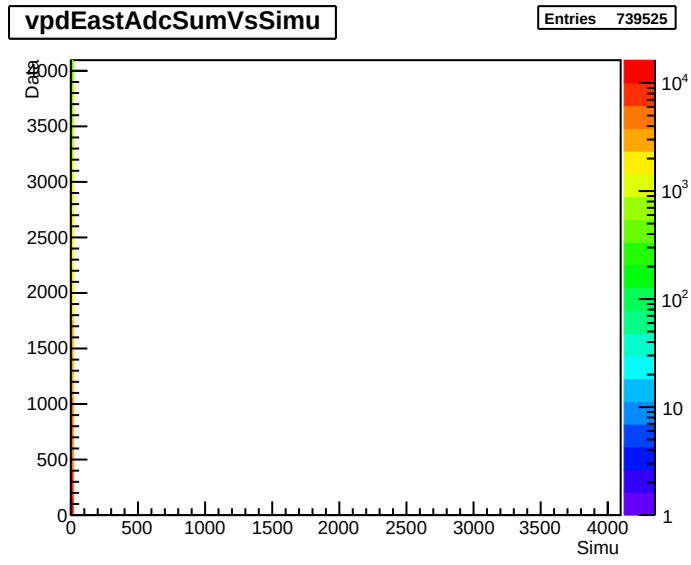

bbcSmallWestTacMax
Entries 949394

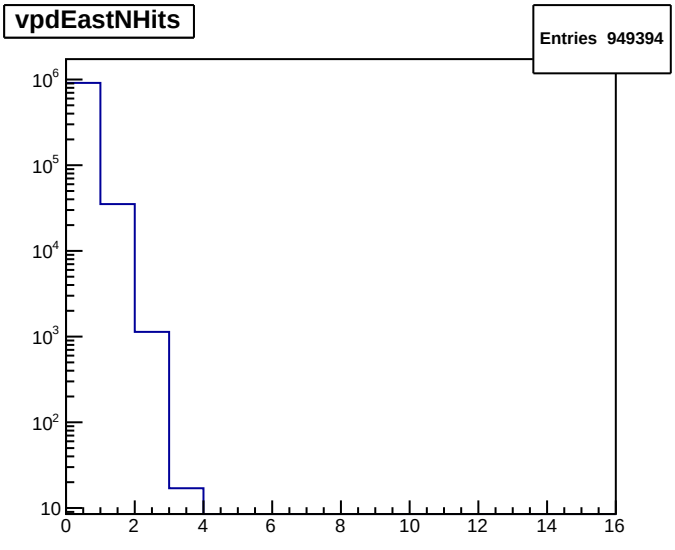

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

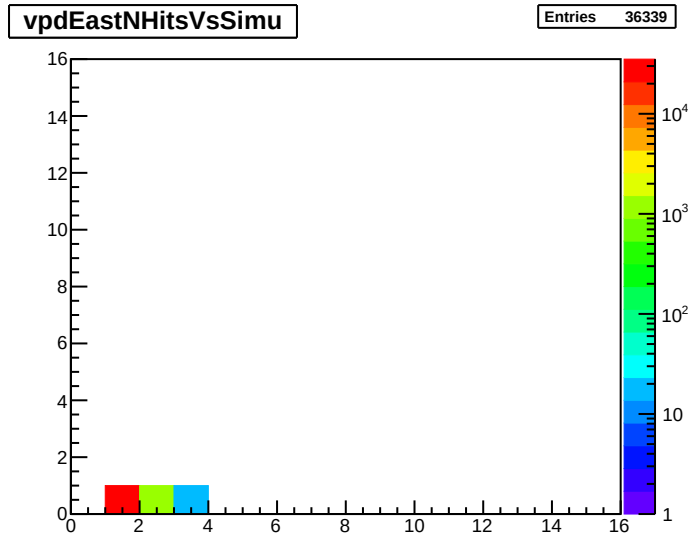

bbcLargeHit
Entries 1898788
855889
816879
93505
132515
1
0
E-Hit
W-Hit
10^5

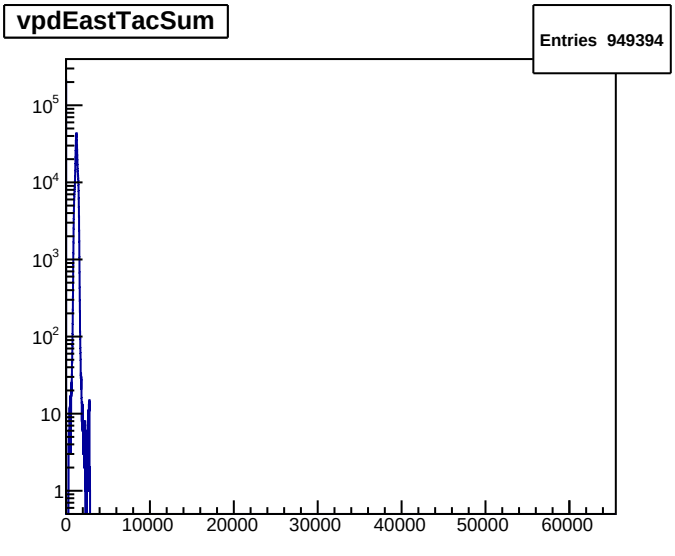

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

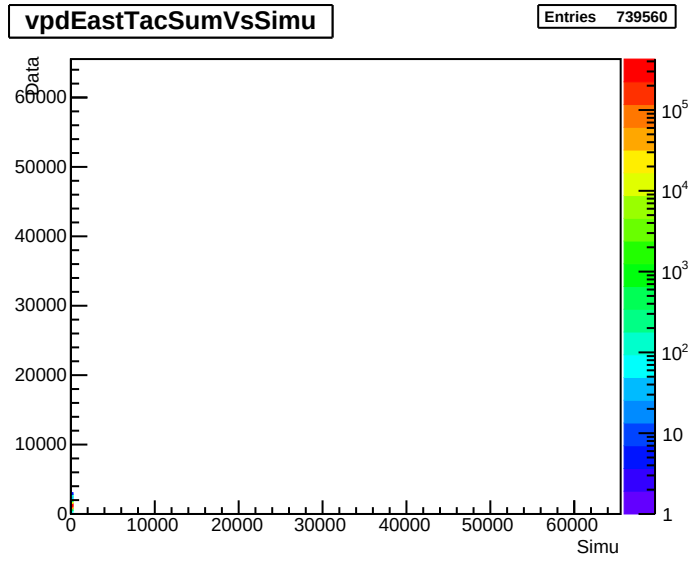

vpdEastAdcSum
Entries 949394

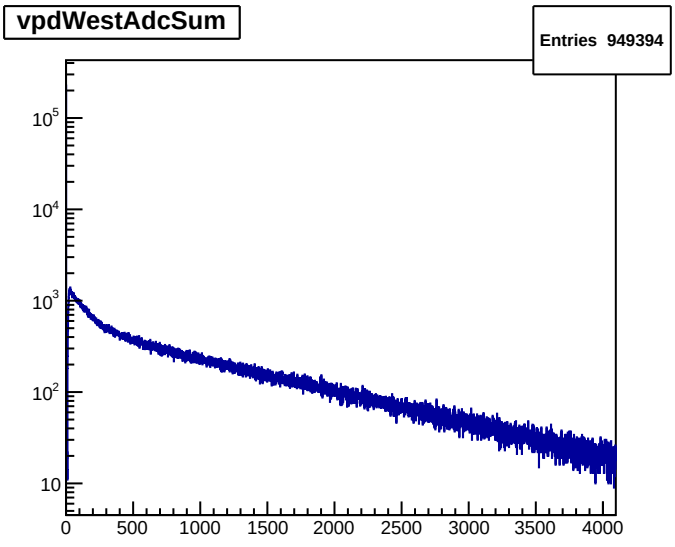

vpdEastAdcSumVsSimu
Entries 739525
Data
Simu

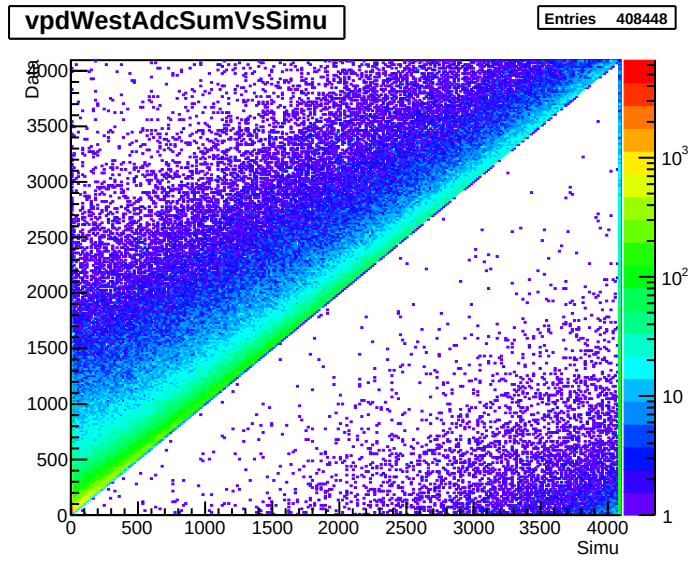

vpdEastNHits
Entries 949394

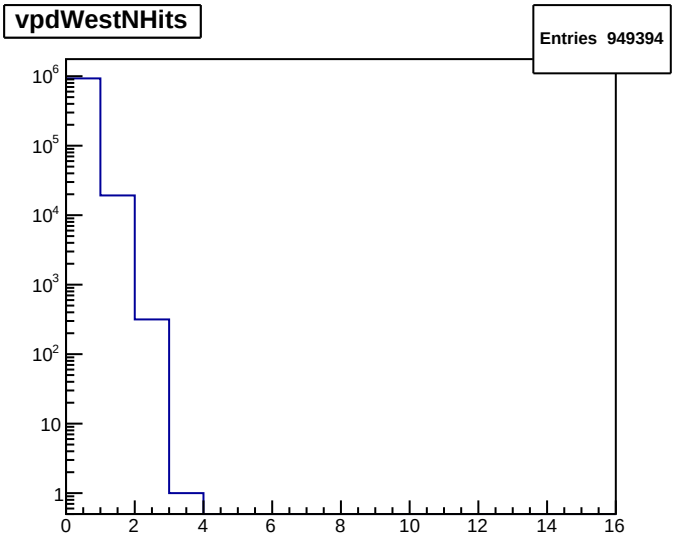

vpdEastNHitsVsSimu
Entries 36339

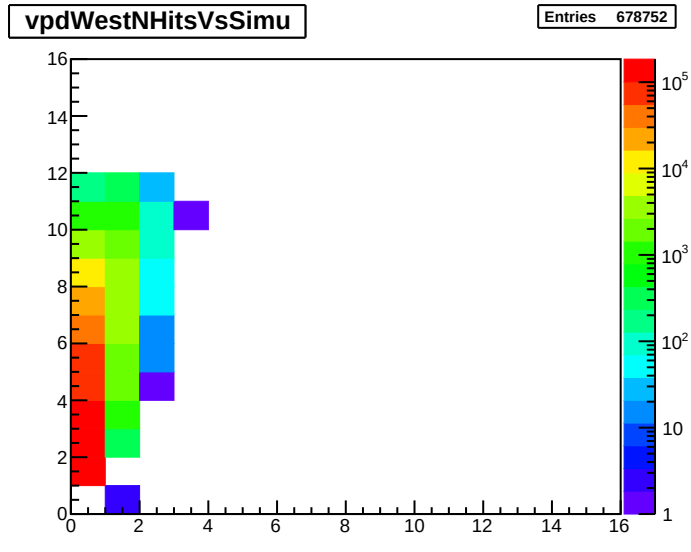

vpdEastTacSum
Entries 949394

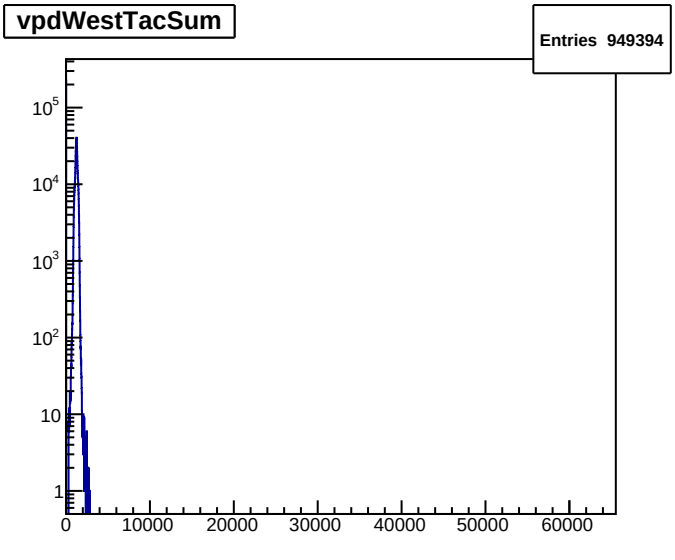

vpdEastTacSumVsSimu
Entries 739560
Data
Simu

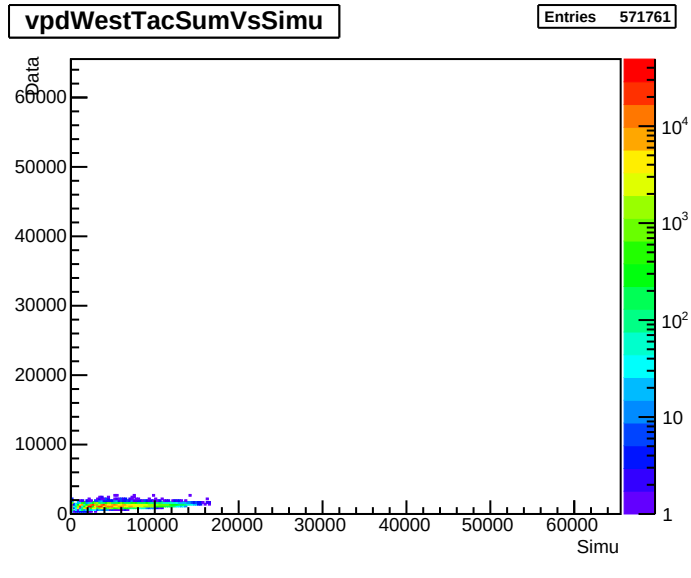

vpdWestAdcSum
Entries 949394

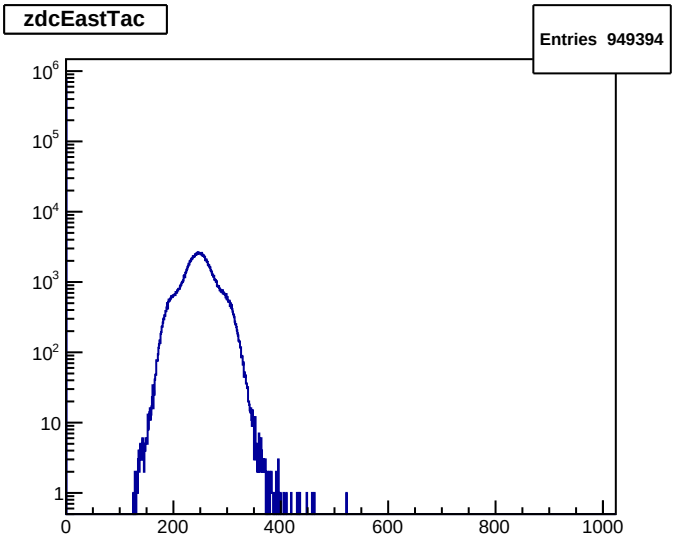

vpdWestAdcSumVsSimu
Entries 408448
Data
Simu

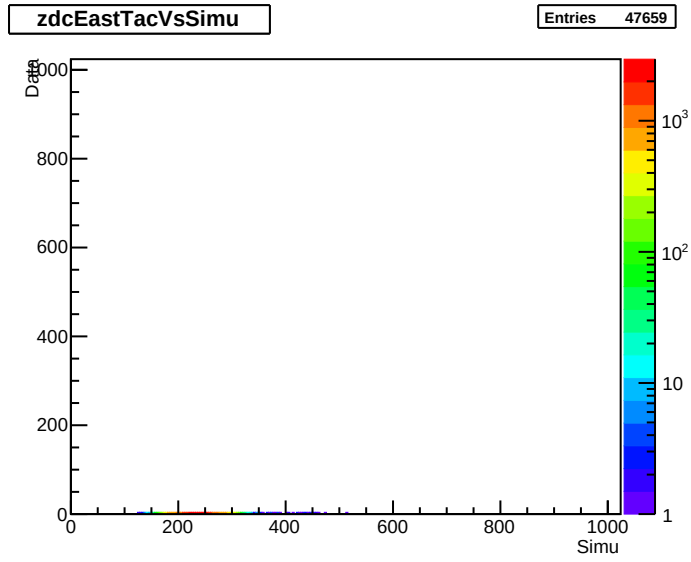

vpdWestNHits
Entries 949394

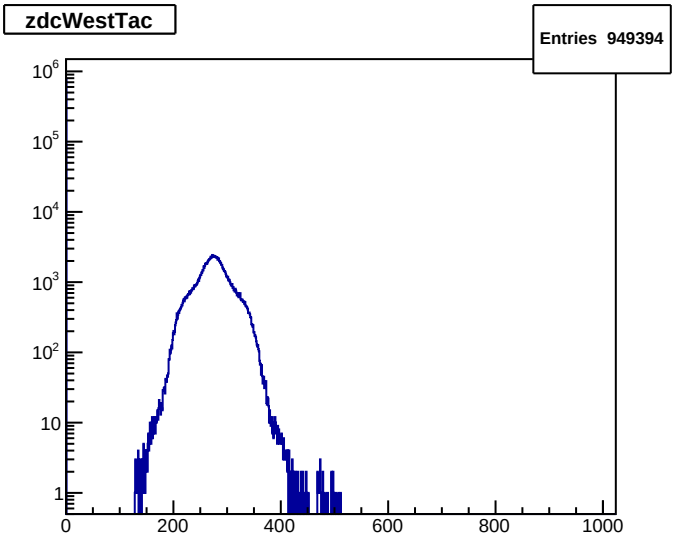

vpdWestNHitsVsSimu
Entries 678752

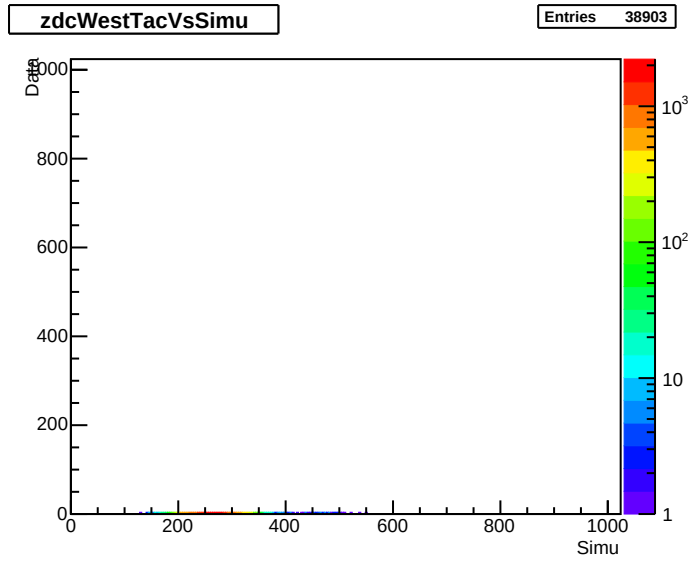

vpdWestTacSum
Entries 949394

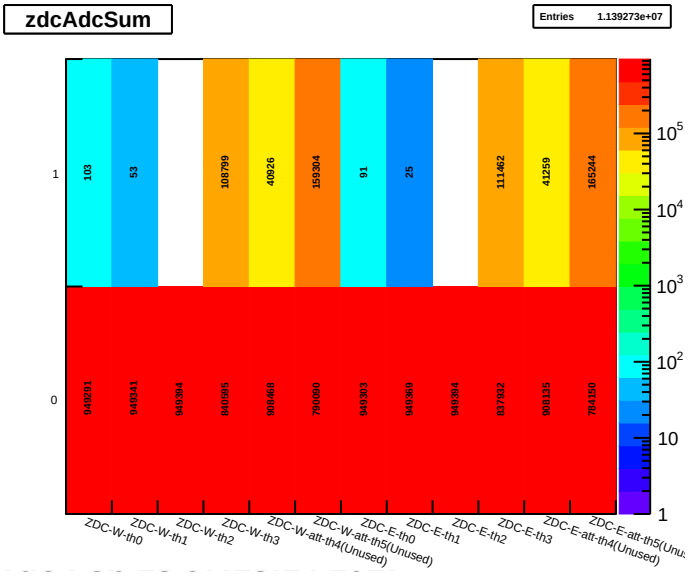

vpdWestTacSumVsSimu
Entries 571761
Data
Simu

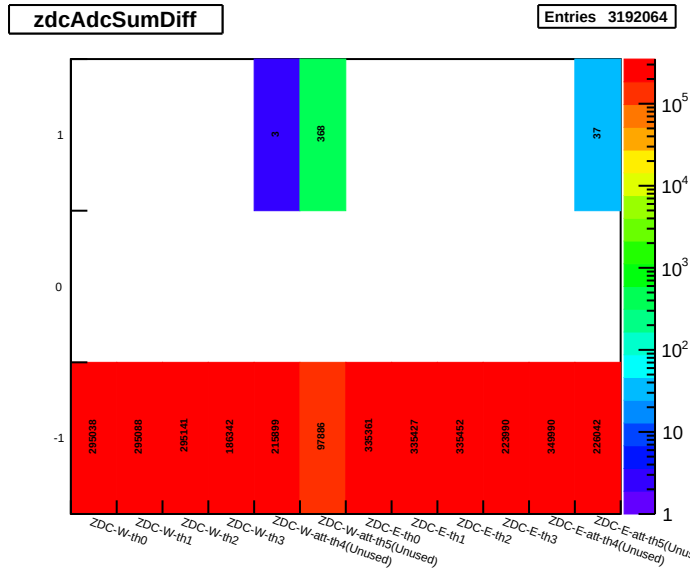

zdcEastTac
Entries 949394

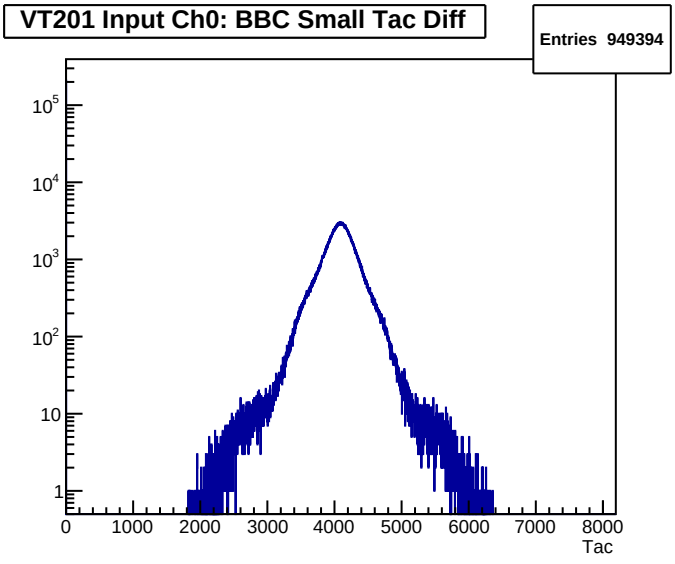

zdcEastTacVsSimu
Entries 47659
Data
Simu

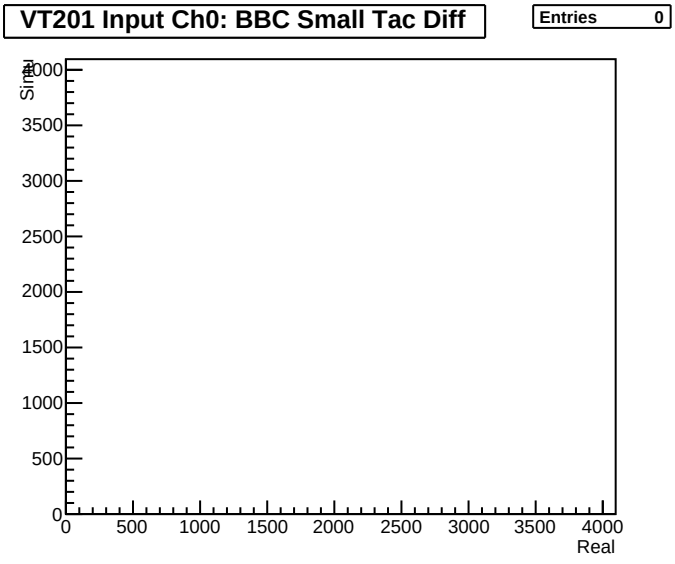

zdcWestTac
Entries 949394

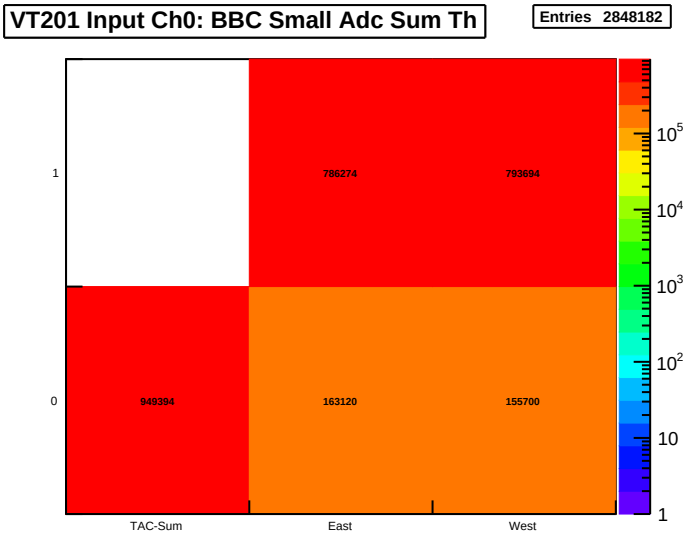

zdcWestTacVsSimu
Entries 38903
Data
Simu

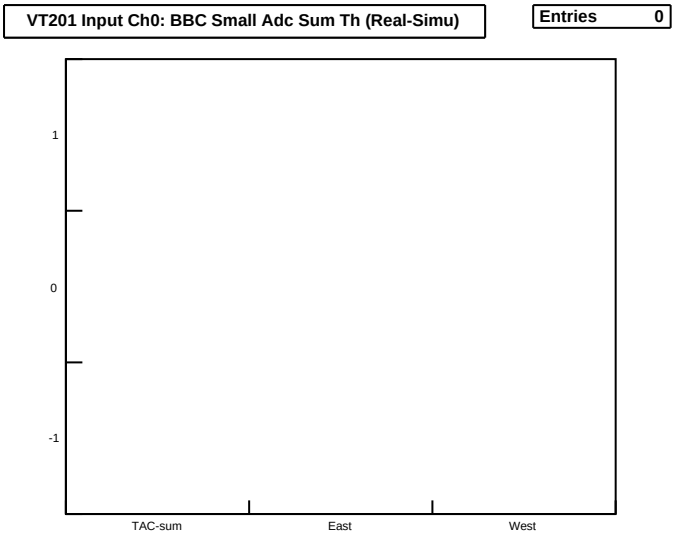

zdcAdcSum
Entries 1.139273e+07
103
53
108799
40926
159304
91
25
111462
41259
165244
949291
949341
949394
840595
908466
790090
949303
949369
949394
827922
908135
784150
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

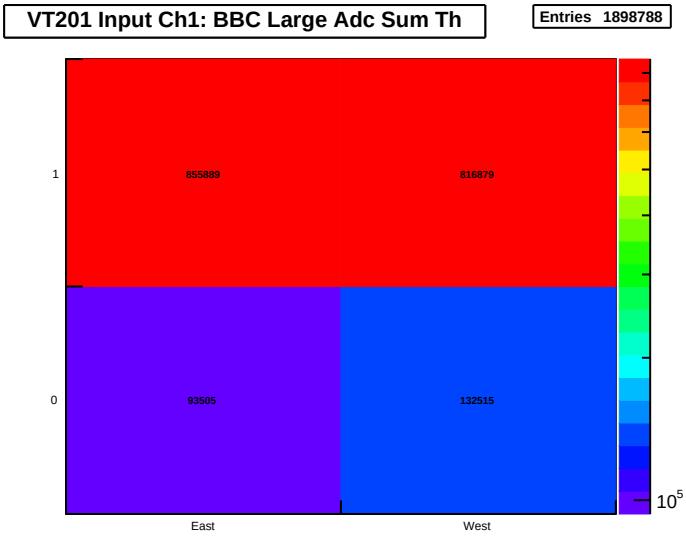

zdcAdcSumDiff
Entries 3192064
3
368
37
295038
295088
295141
186342
215899
97886
335361
335427
335452
223990
349990
226042
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

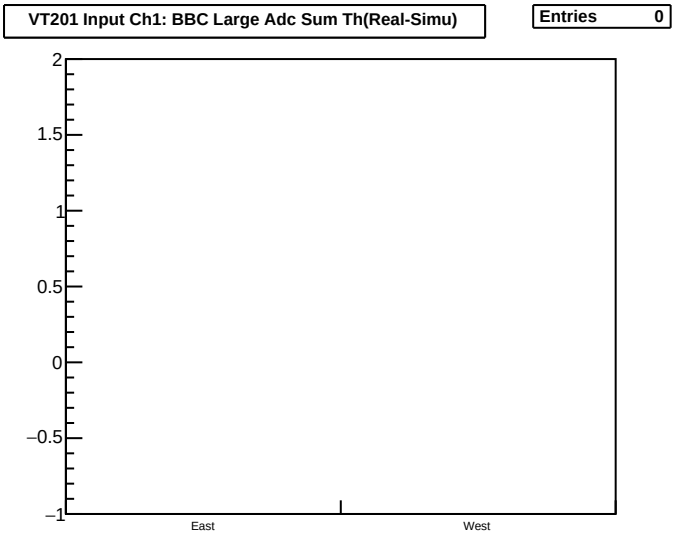

VT201 Input Ch0: BBC Small Tac Diff
Entries 949394
Tac


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

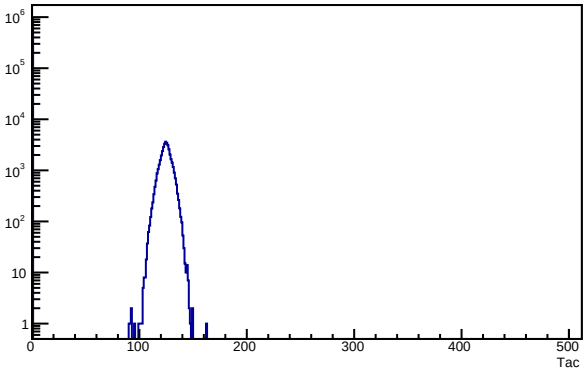

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2848182
786274
793694
949394
163120
155700
TAC-Sum
East
West


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

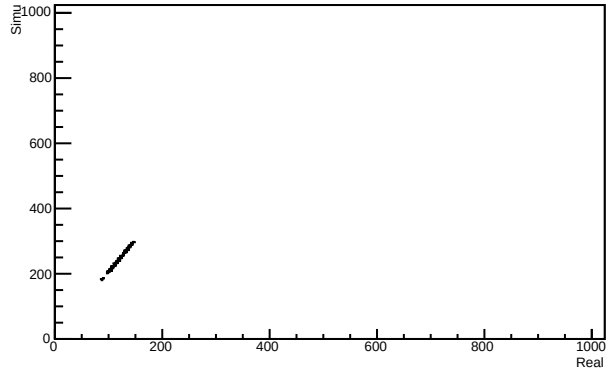

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1898788
855889
816879
93505
132515
East
West


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

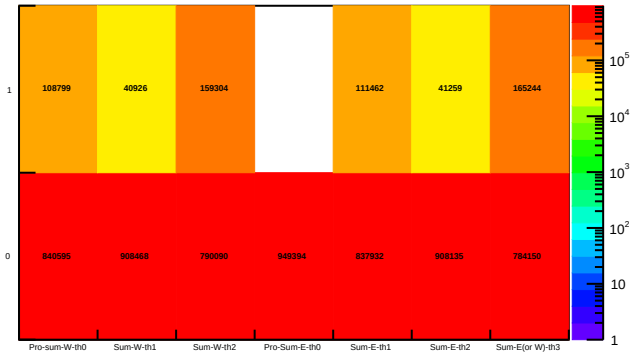
VT201 Input Ch2: ZDC Tac Diff



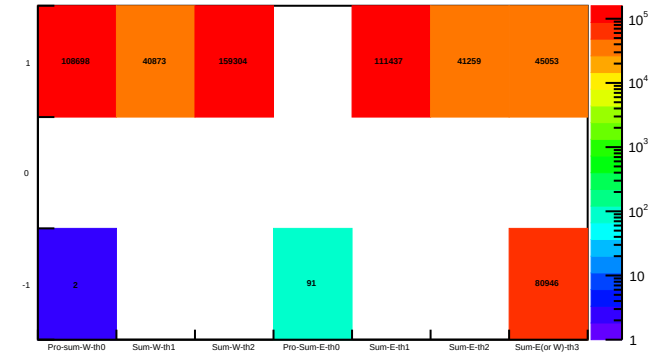
VT201 Input Ch2: ZDC Tac Diff



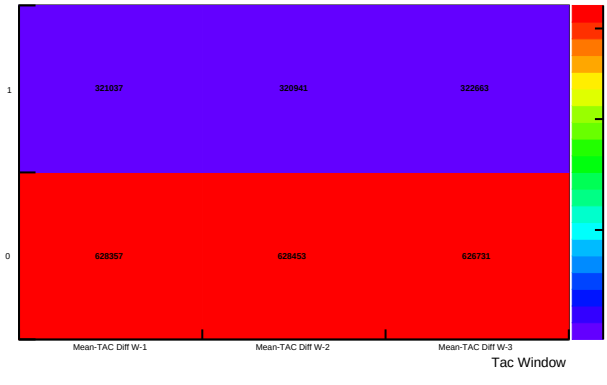
VT201 Input Ch2: ZDC Adc Sum Th



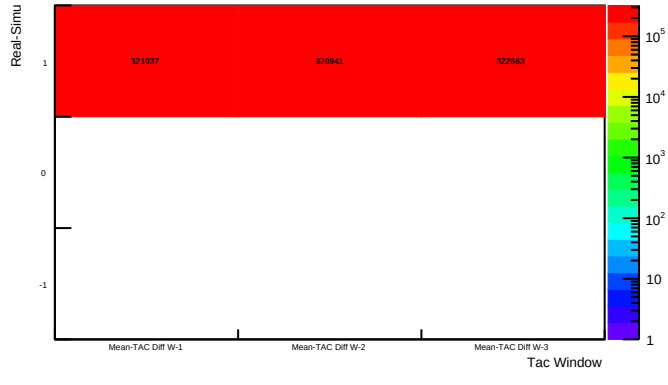
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



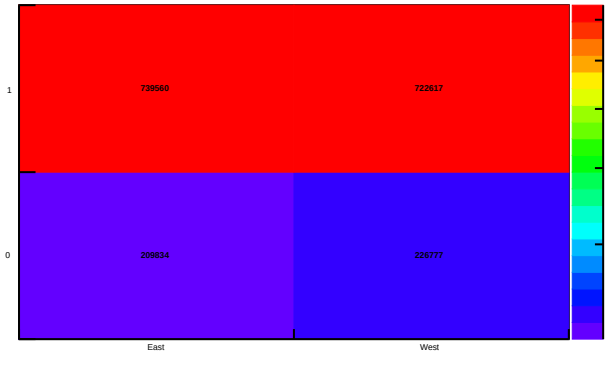
VT201 Input Ch4: VPD Tac Diff



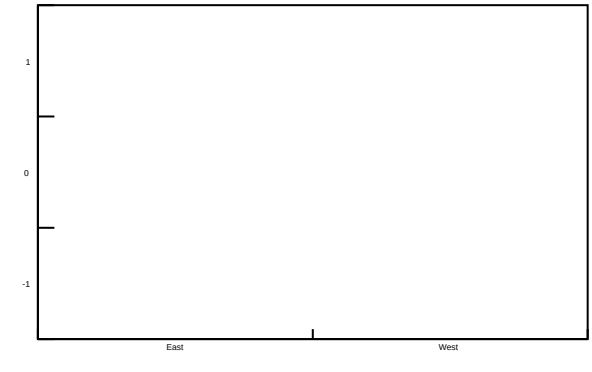
VT201 Input Ch4: VPD Tac Diff

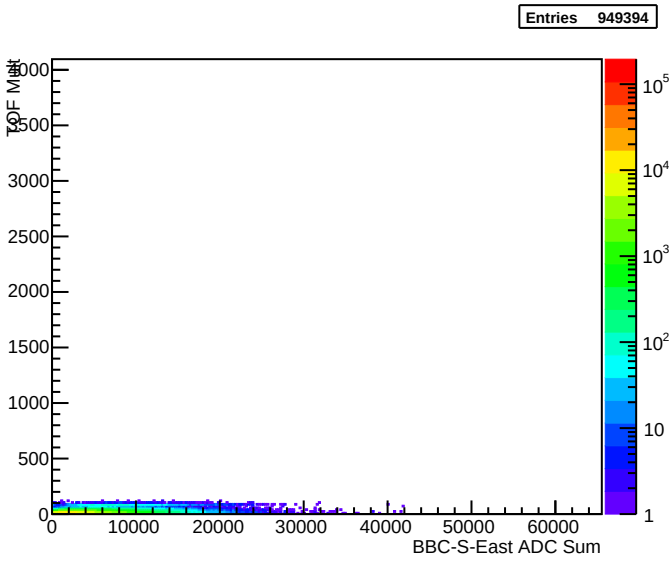


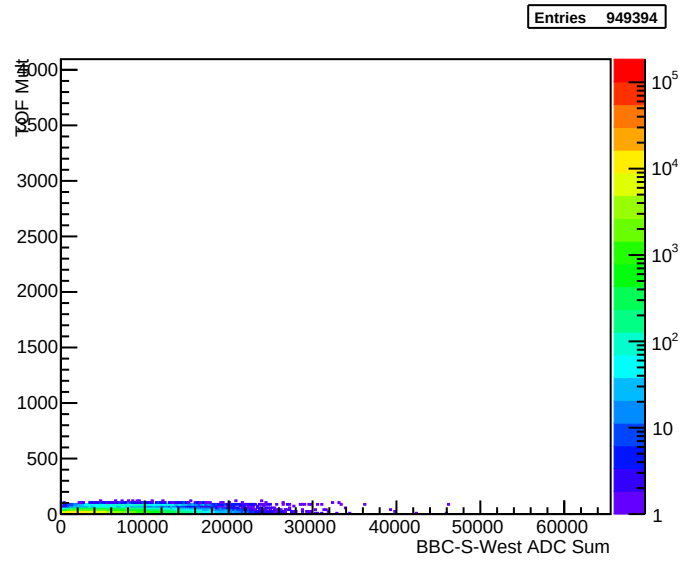
VT201 Input Ch4: VPD Adc Sum Th

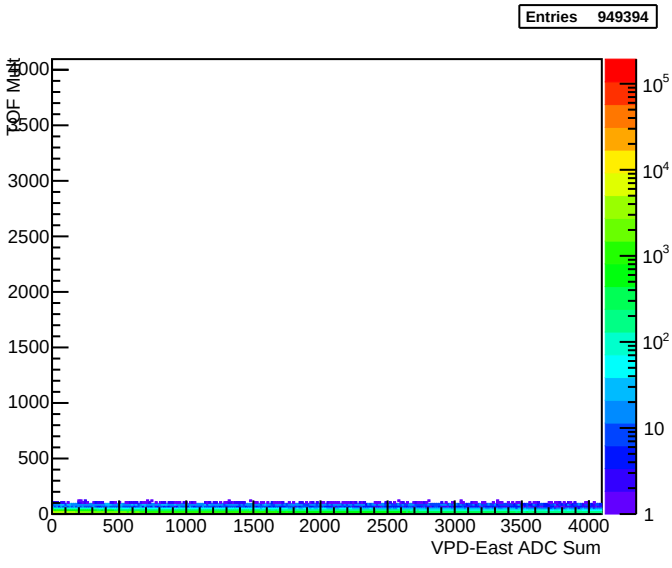


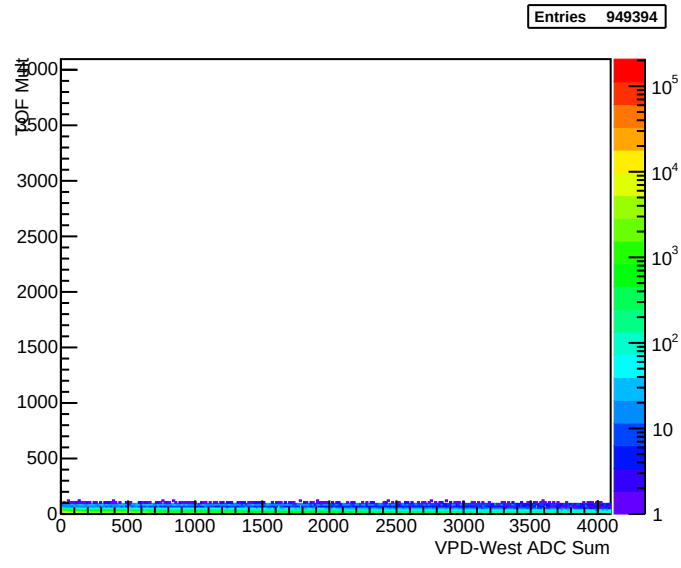
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

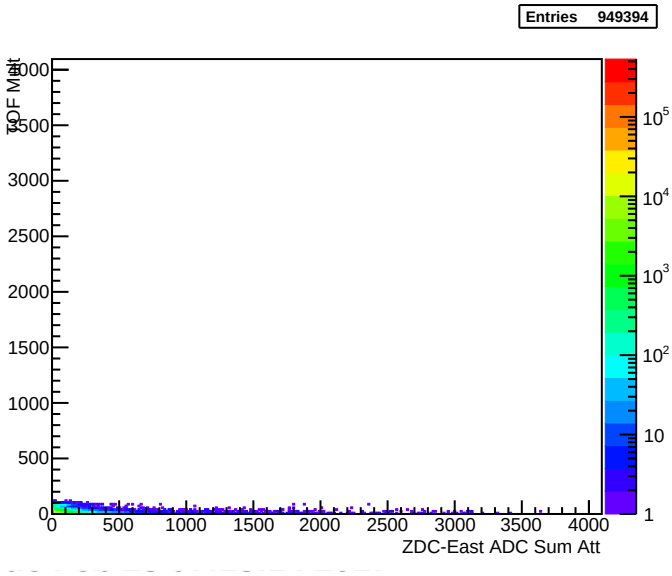


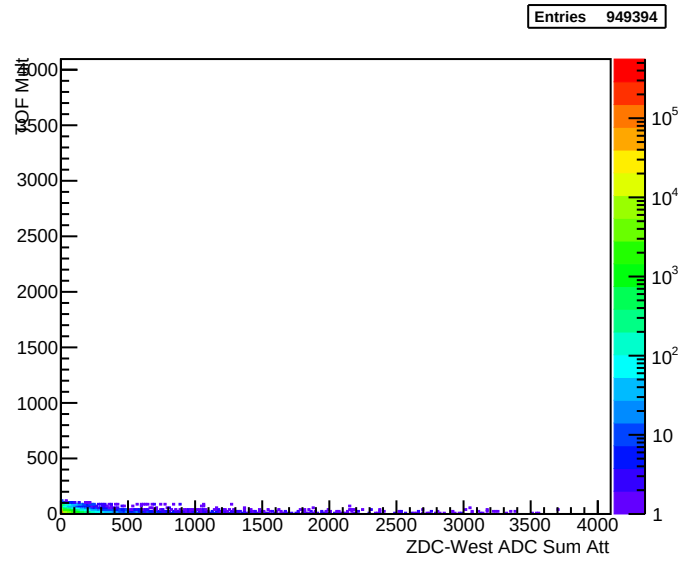

Entries 949394
TOF Mult
BBC-S-East ADC Sum

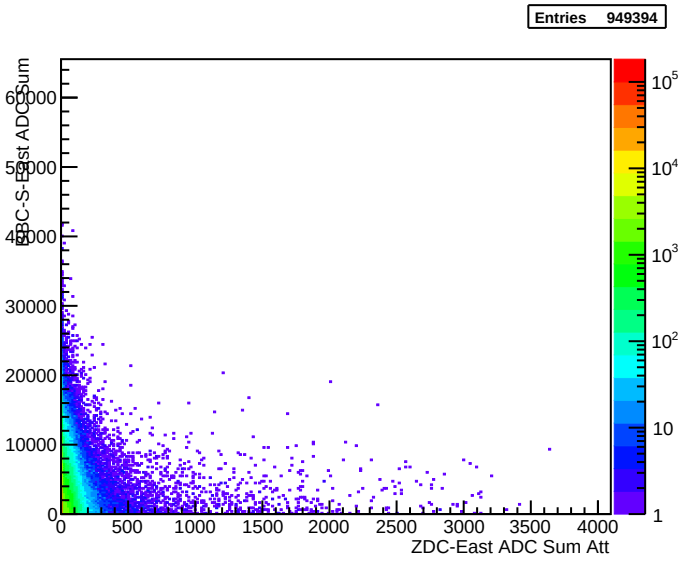

Entries 949394
TOF Mult
BBC-S-West ADC Sum

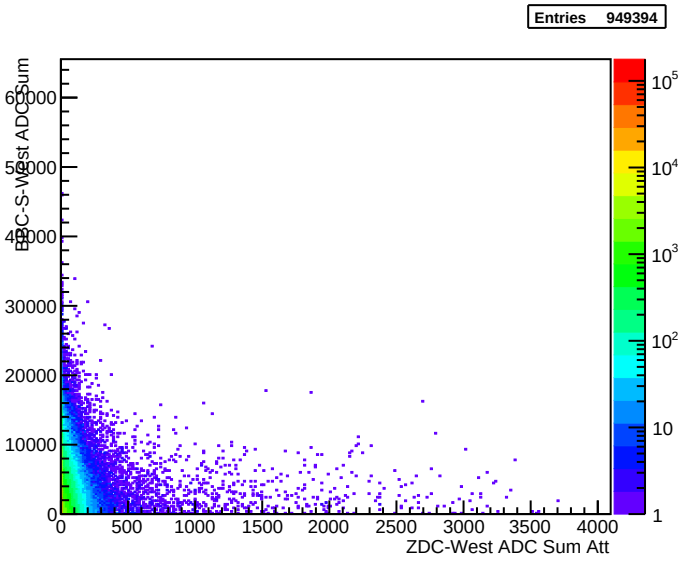

Entries 949394
TOF Mult
VPD-East ADC Sum

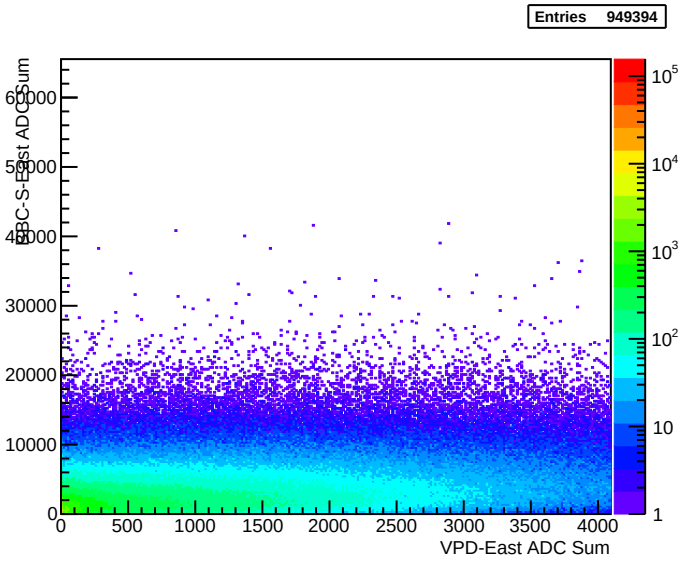

Entries 949394
TOF Mult
VPD-West ADC Sum

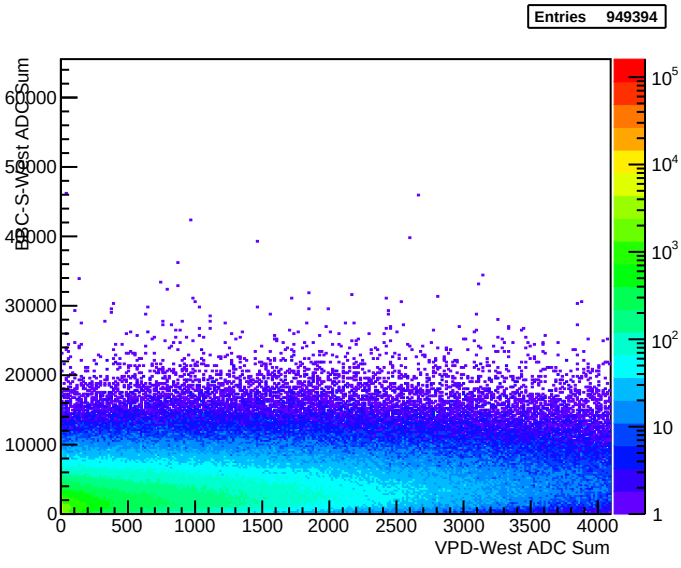

Entries 949394
TOF Mult
ZDC-East ADC Sum Att

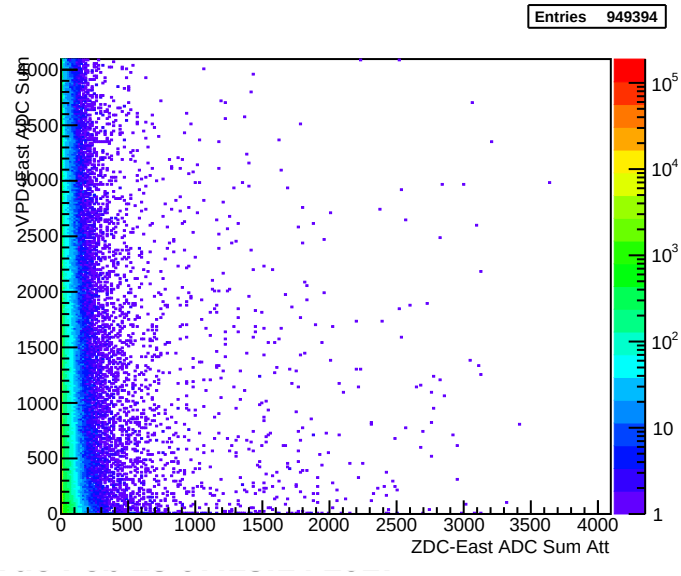

Entries 949394
TOF Mult
ZDC-West ADC Sum Att

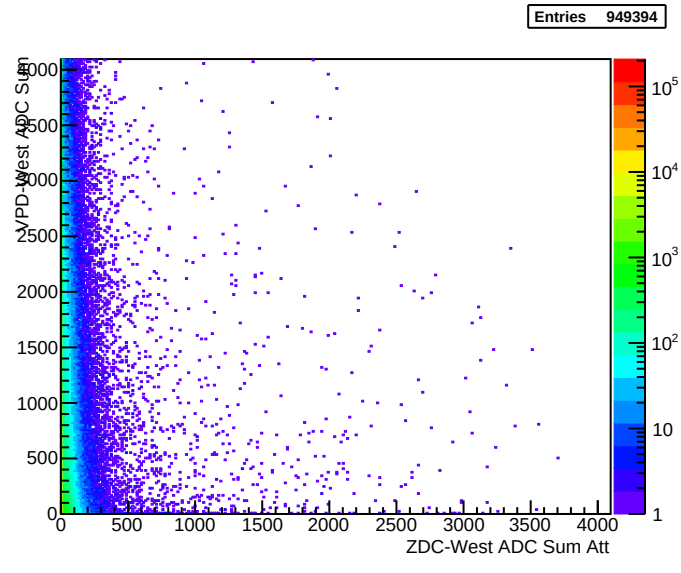

Entries 949394
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

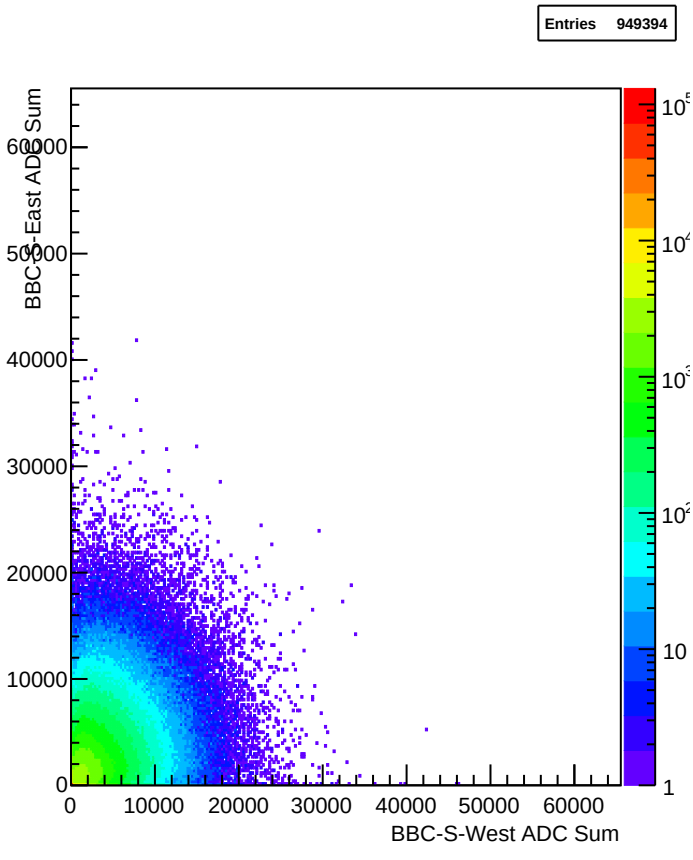

Entries 949394
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

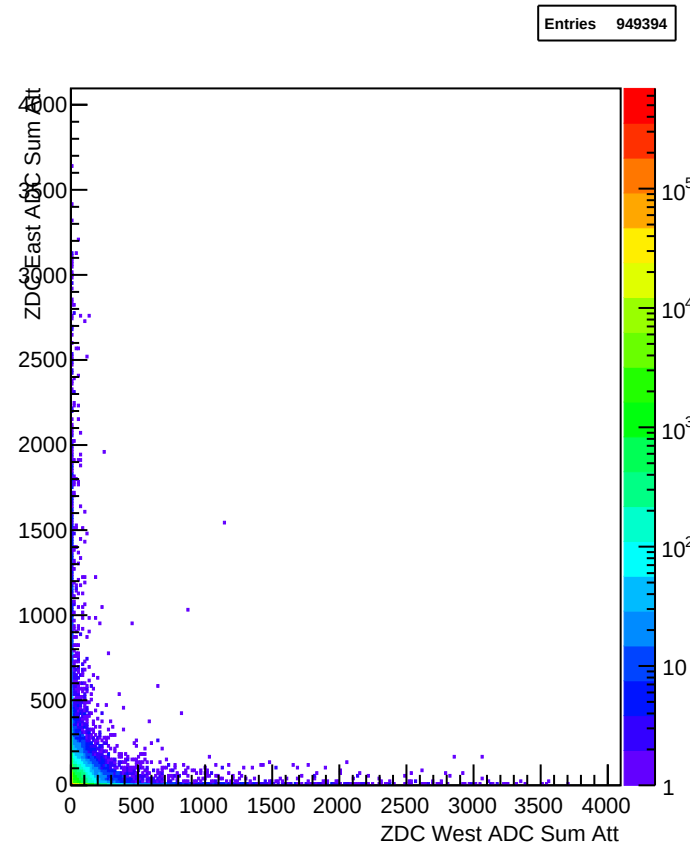

Entries 949394
BBC-S-East ADC Sum
VPD-East ADC Sum

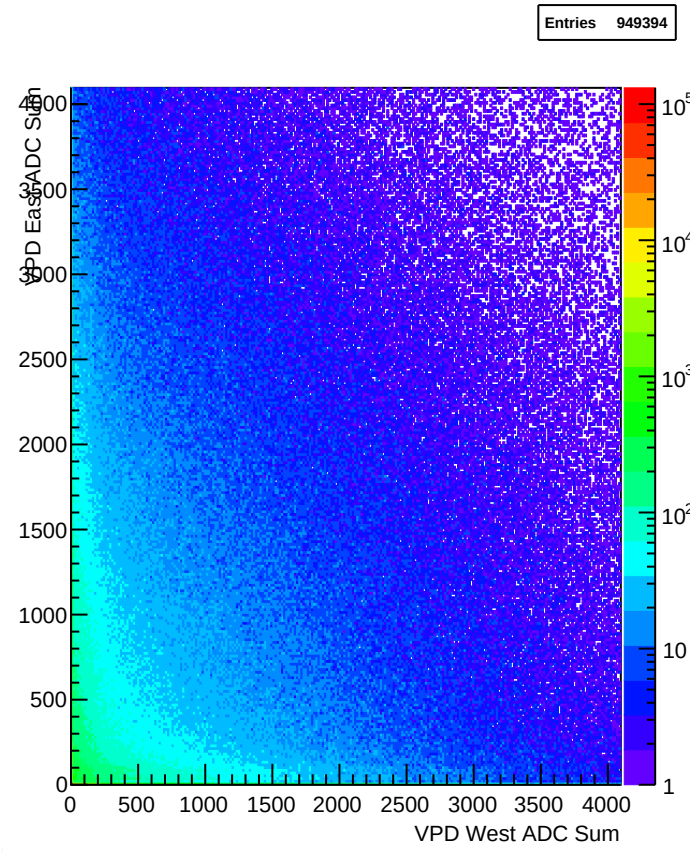

Entries 949394
BBC-S-West ADC Sum
VPD-West ADC Sum

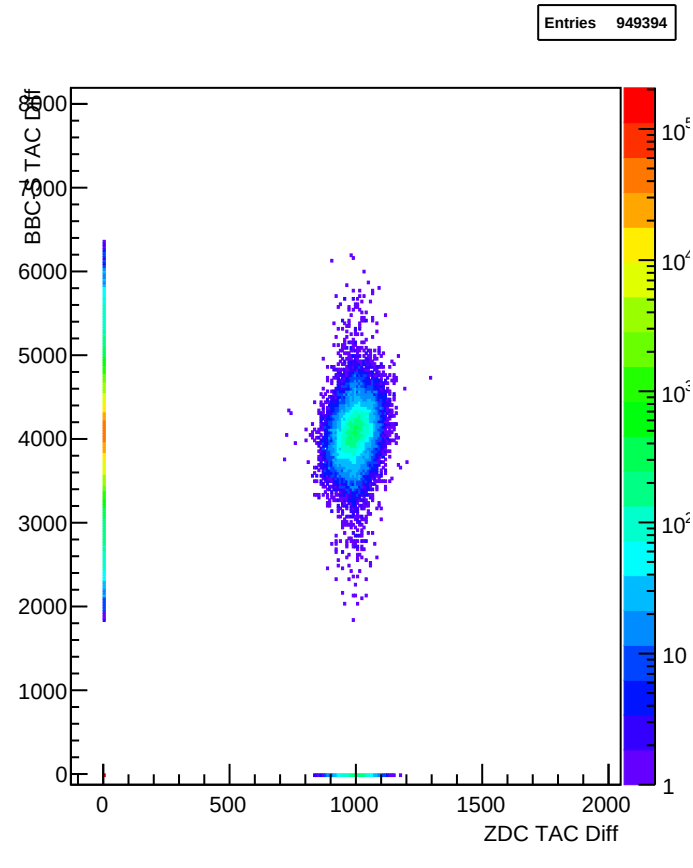

Entries 949394
VPD-East ADC Sum
ZDC-East ADC Sum Att

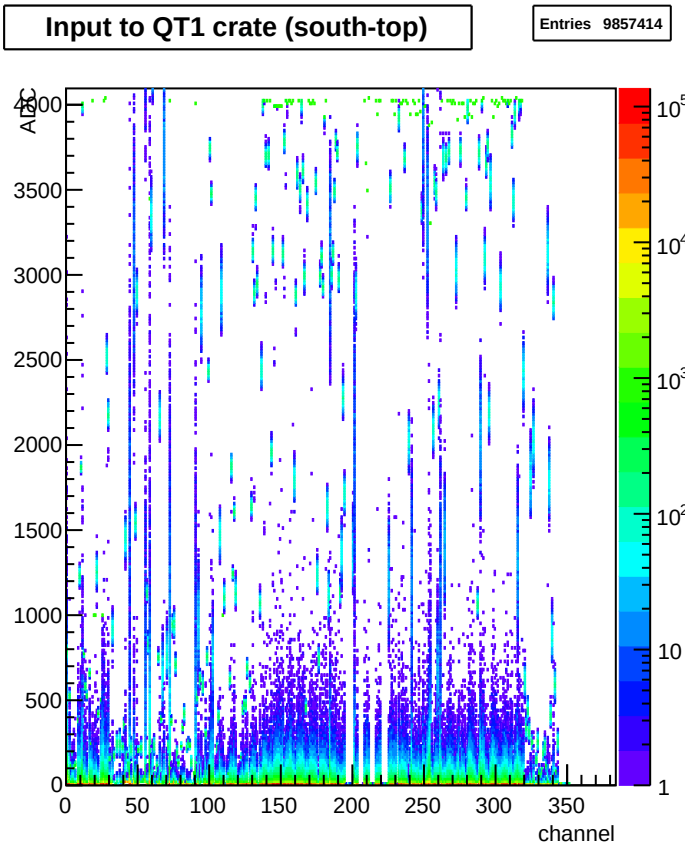

Entries 949394
VPD-West ADC Sum
ZDC-West ADC Sum Att

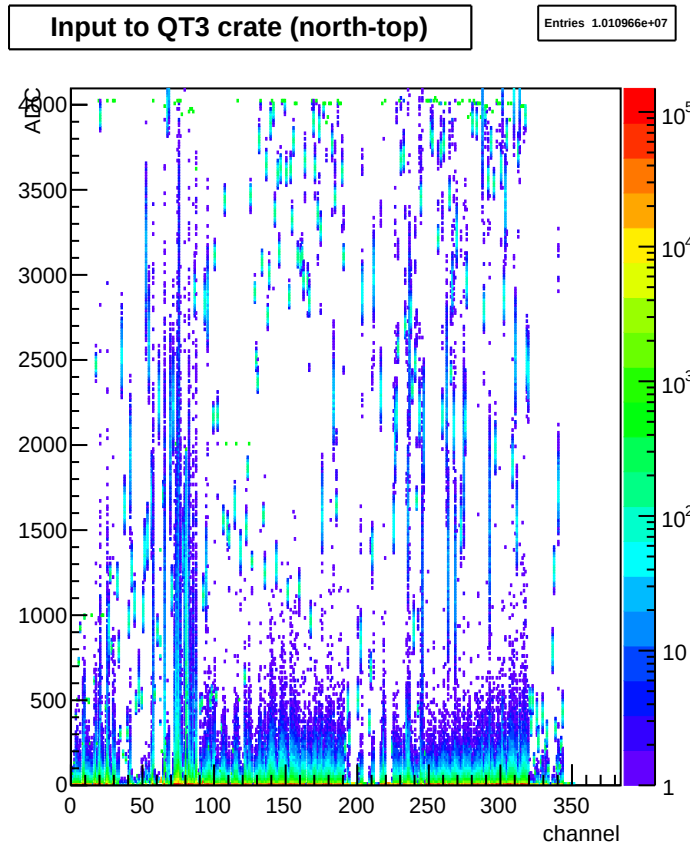

Entries 949394
BBC-S-East ADC Sum
BBC-S-West ADC Sum

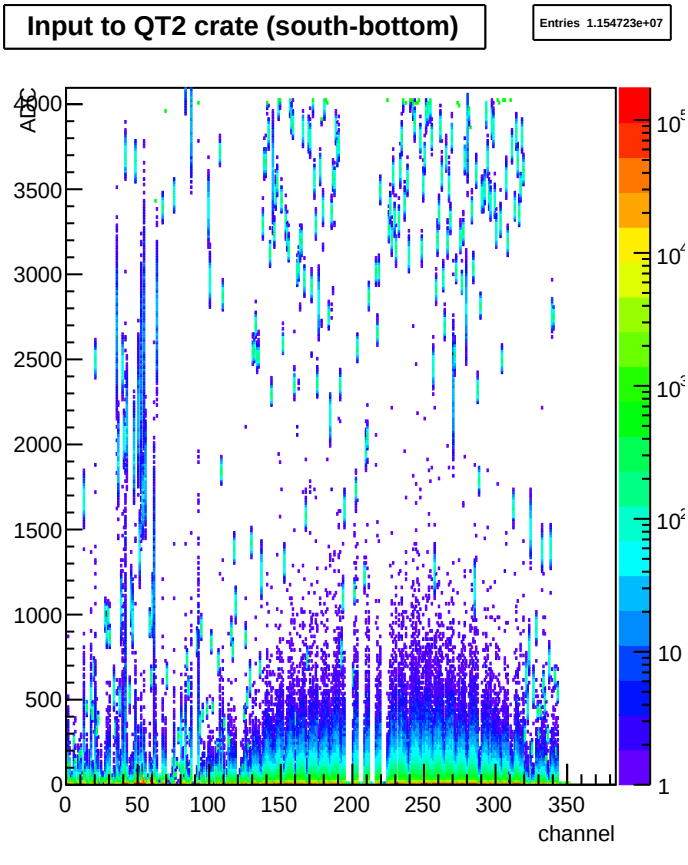

Entries 949394
ZDC East ADC Sum Att
ZDC West ADC Sum Att

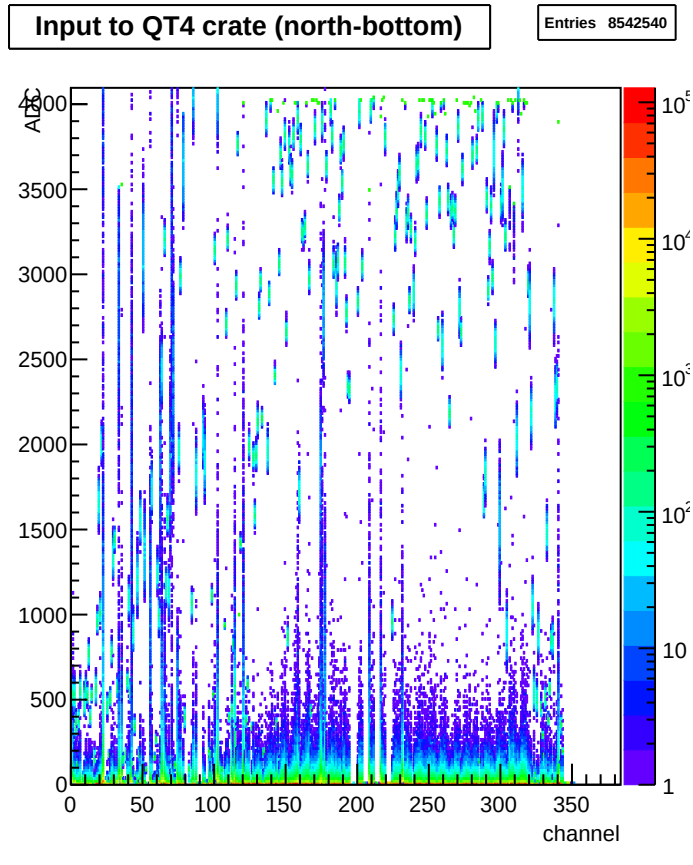

Entries 949394
VPD East ADC Sum
VPD West ADC Sum

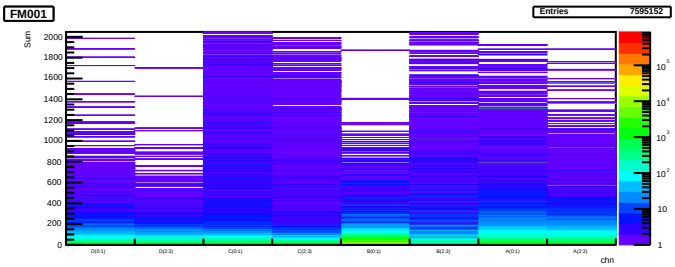

Entries 949394
BBC-S TAC Diff
ZDC TAC Diff

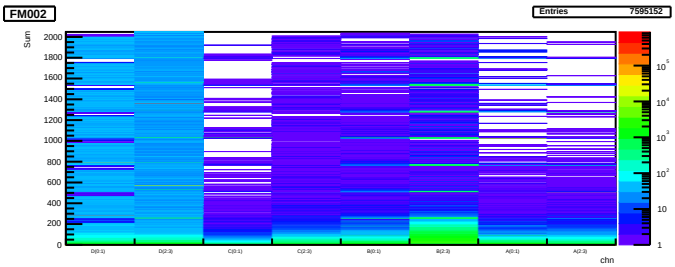

Input to QT1 crate (south-top)
Entries 9857414
ADC
channel

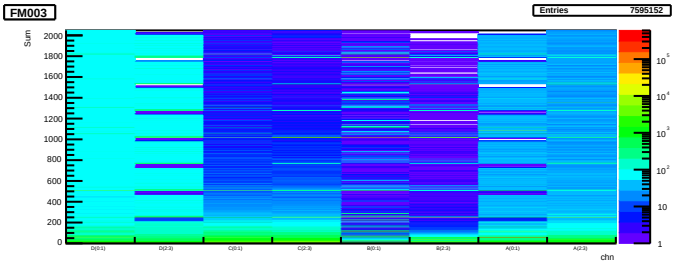

Input to QT3 crate (north-top)
Entries 1.010966e+07
ADC
channel

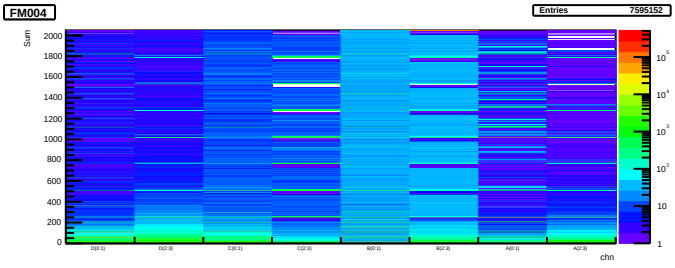

Input to QT2 crate (south-bottom)
Entries 1.154723e+07
ADC
channel

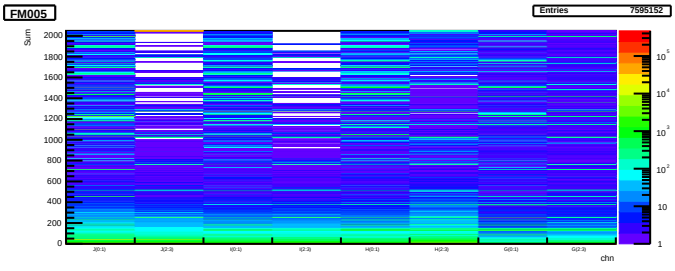

Input to QT4 crate (north-bottom)
Entries 8542540
ADC
channel

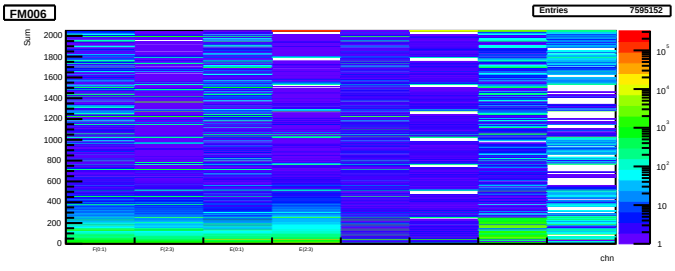

FM001
Entries 7595152
Sum
chn

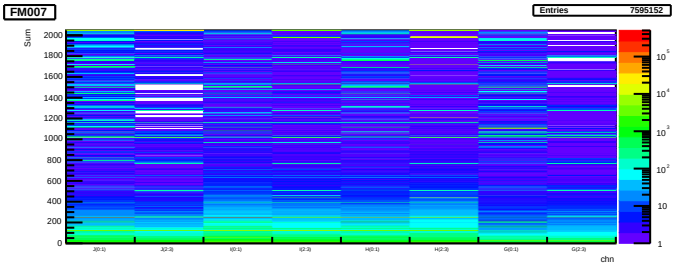

FM002
Entries 7595152
Sum
chn

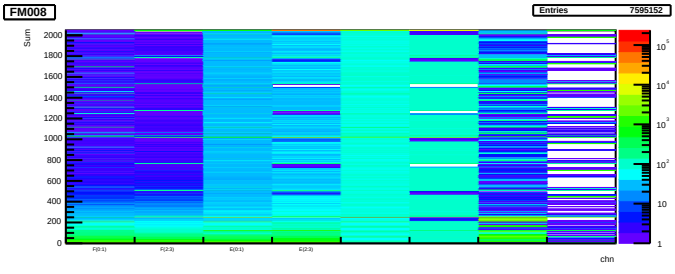

FM003
Entries 7595152
Sum
chn

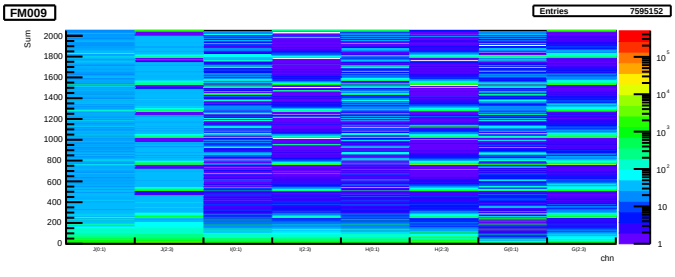

FM004
Entries 7595152
Sum
chn

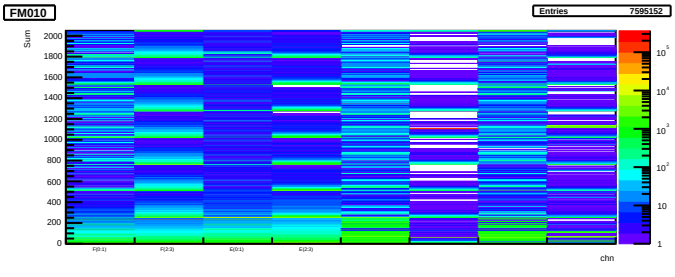

FM005
Entries 7595152
Sum
chn

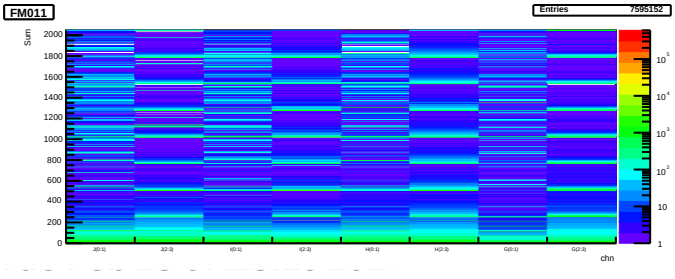

FM006
Entries 7595152
Sum
chn

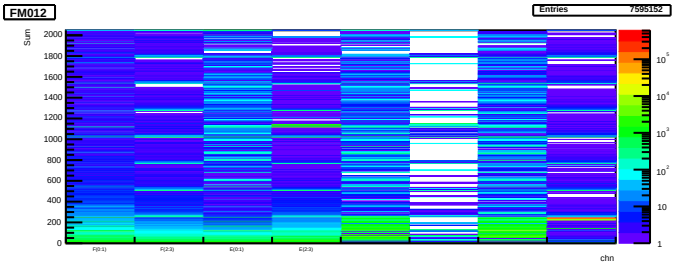

FM007
Entries 7595152
Sum
chn


FM008
Entries 7595152
Sum
chn


FM009
Entries 7595152
Sum
chn


FM010
Entries 7595152
Sum
chn


FM011
Entries 7595152
Sum
chn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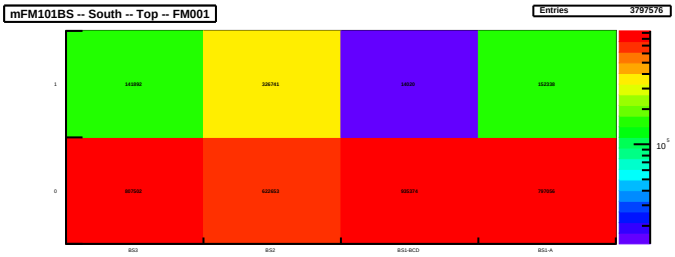
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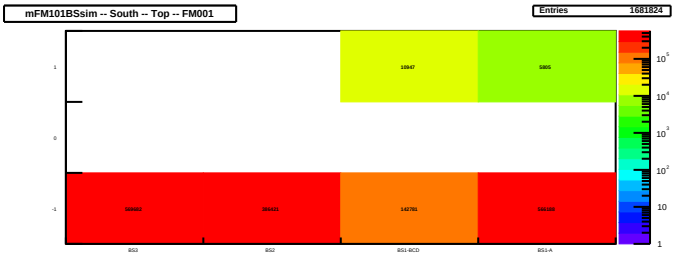
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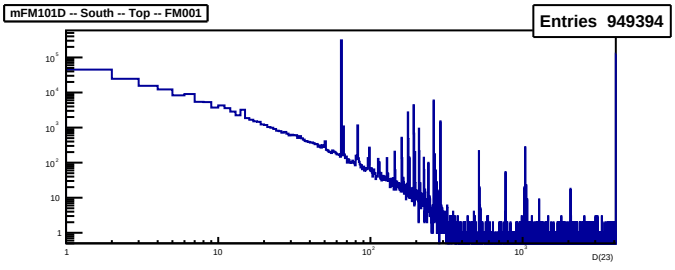
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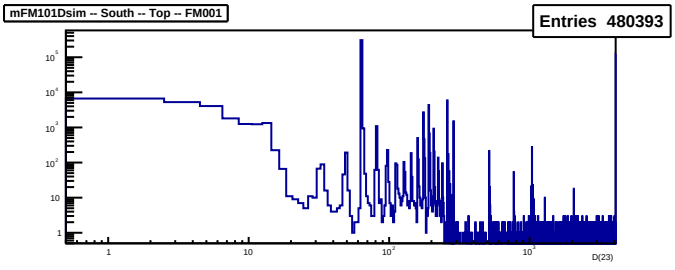
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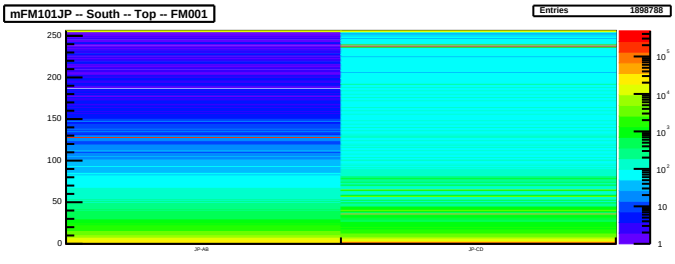
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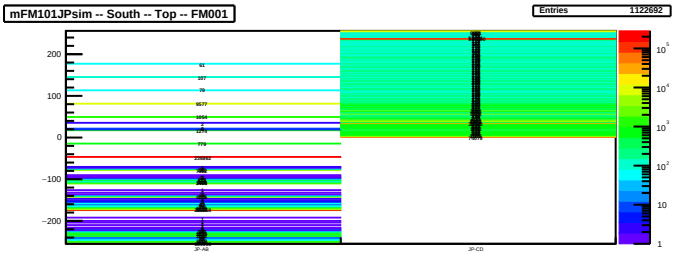
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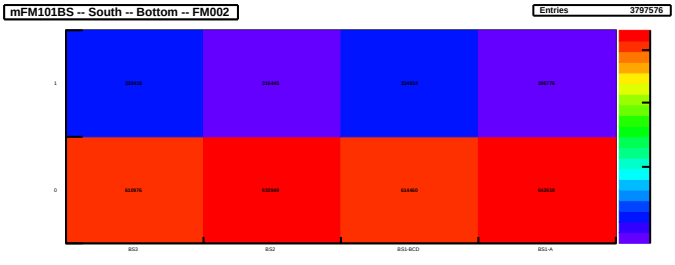
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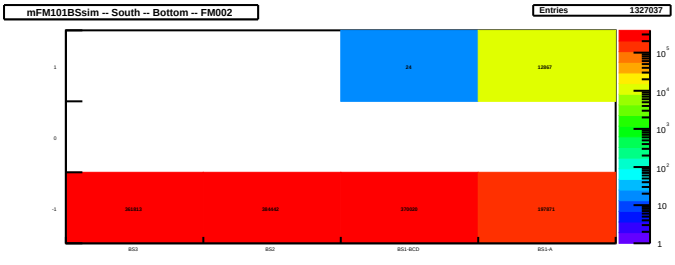
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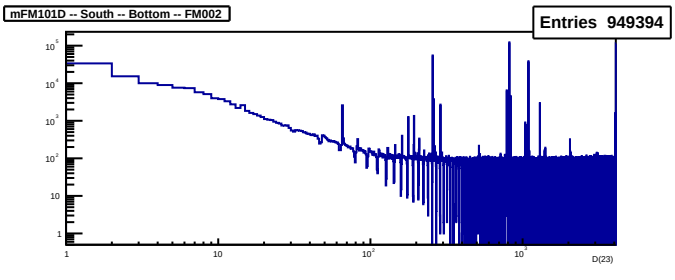
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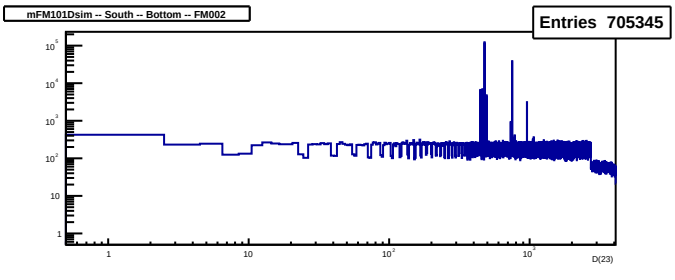
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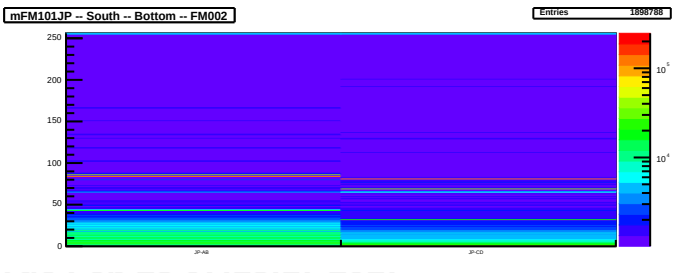
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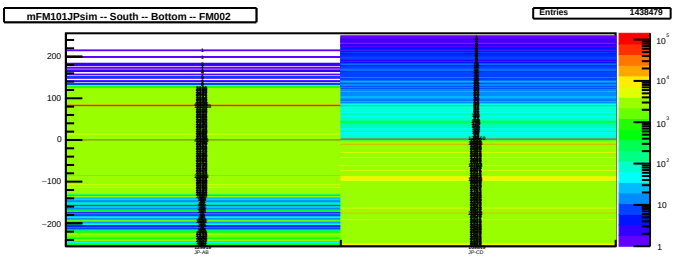
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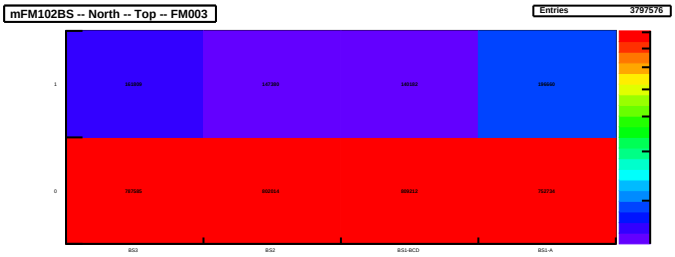
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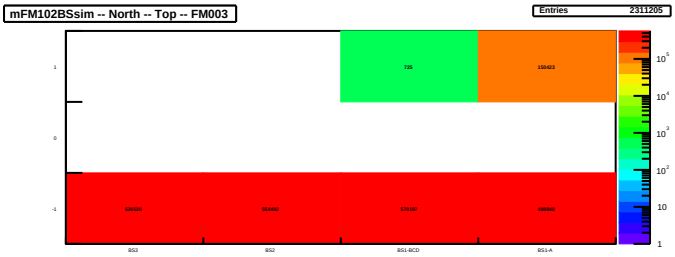
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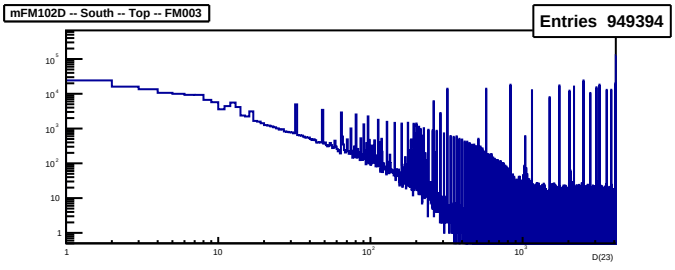
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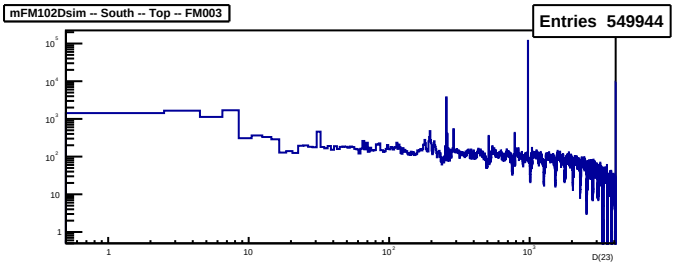
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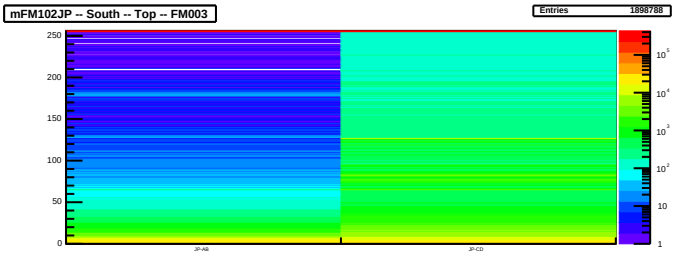
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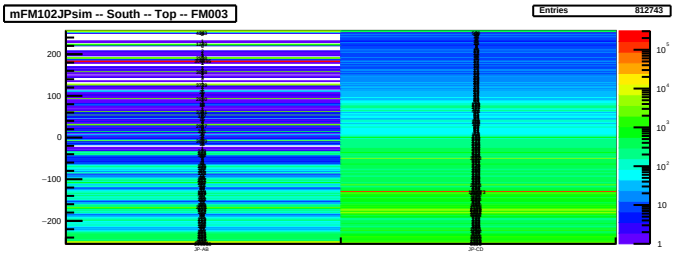
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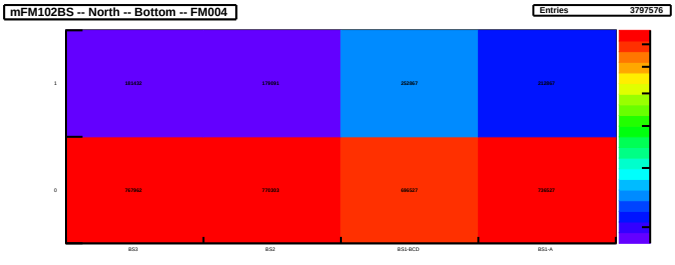
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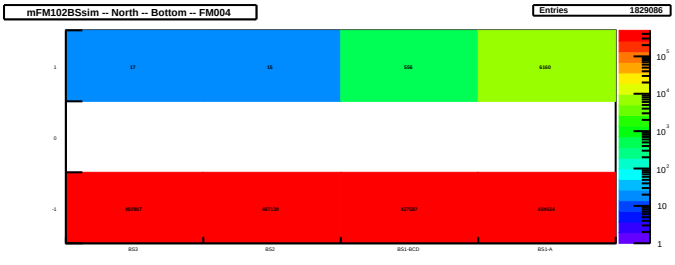
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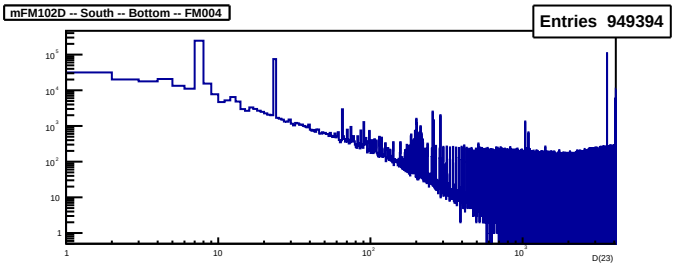
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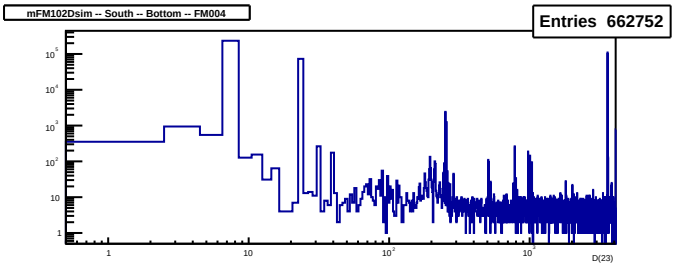
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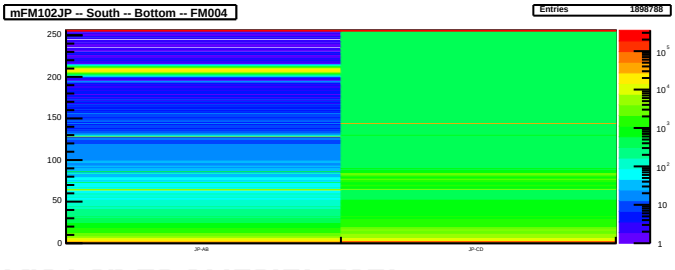
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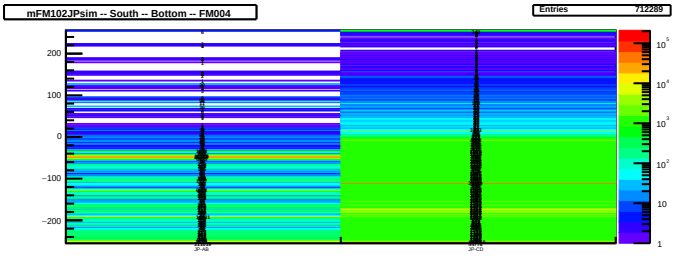
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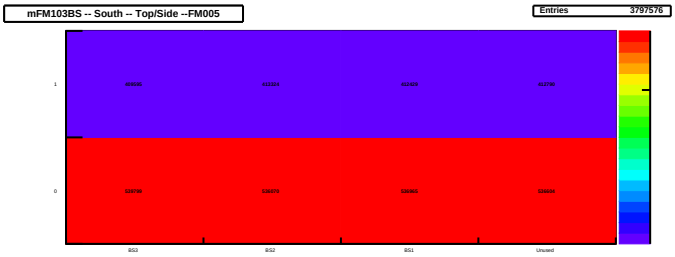
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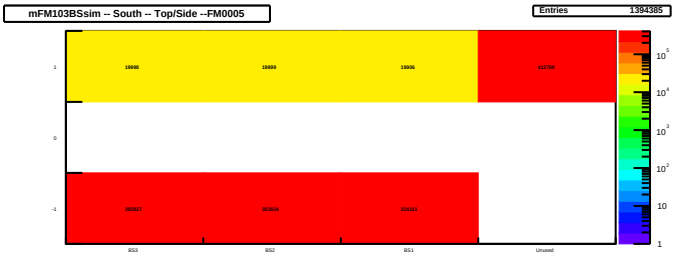
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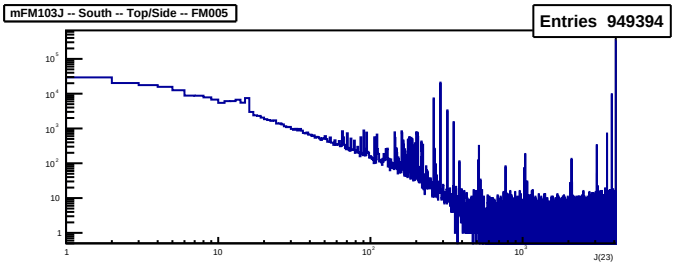
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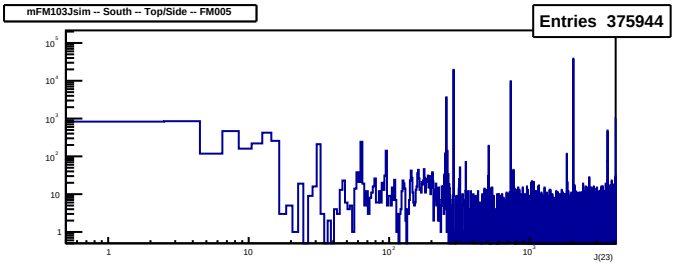
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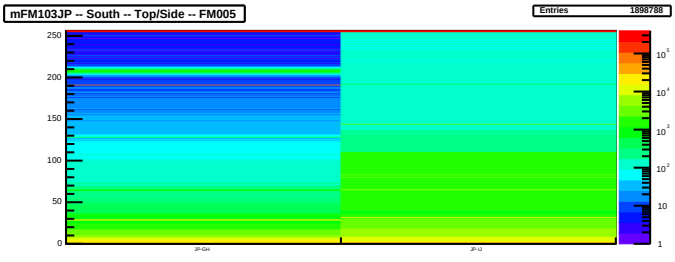
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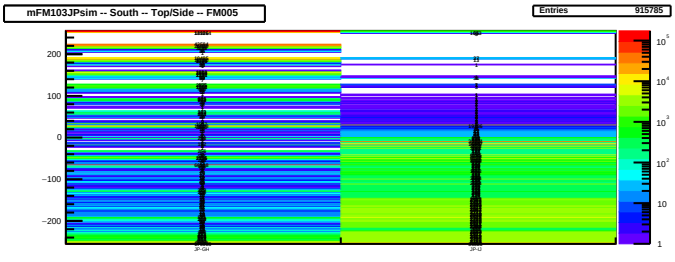
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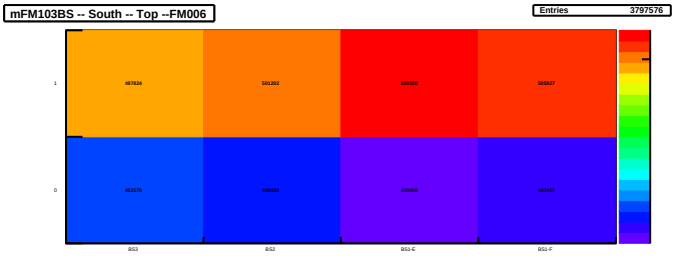
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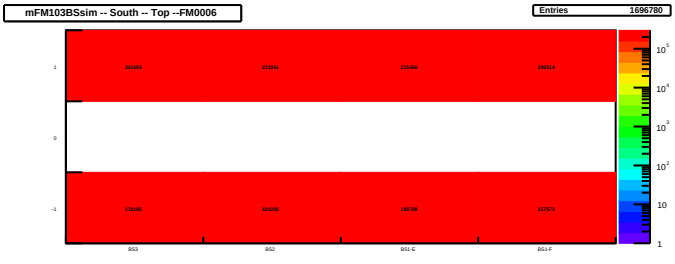
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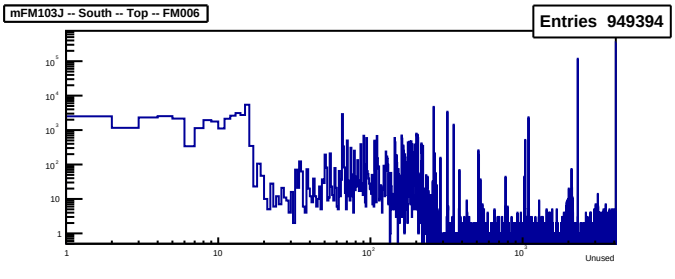
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Entries 949394
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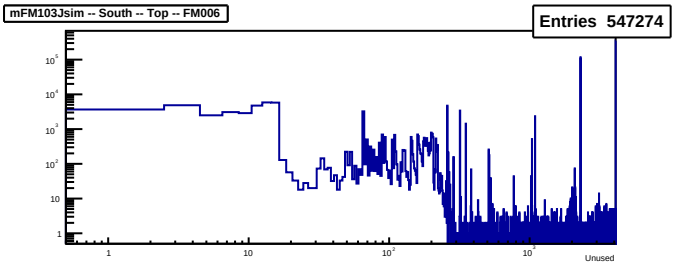
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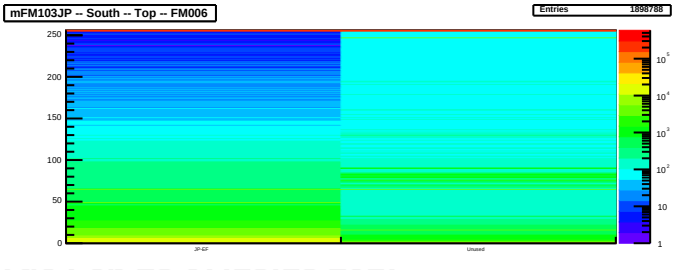
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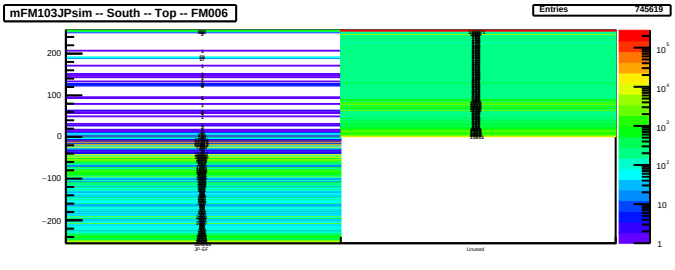
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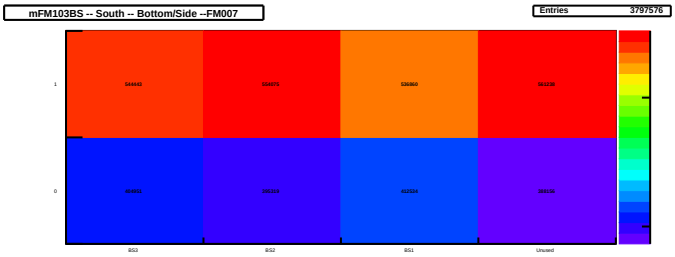
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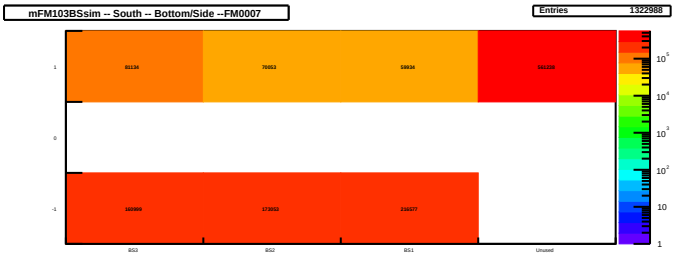
Entries 3797576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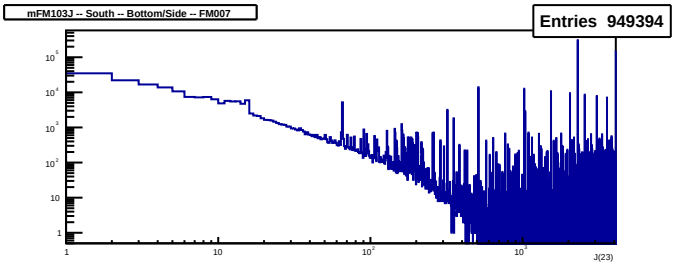
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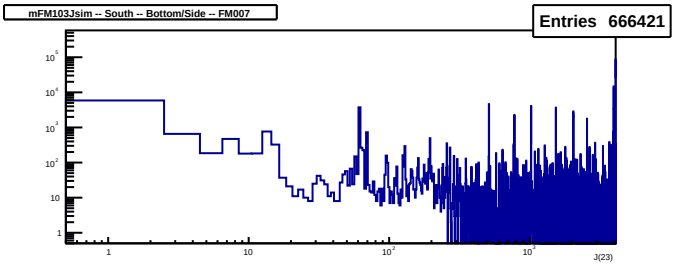
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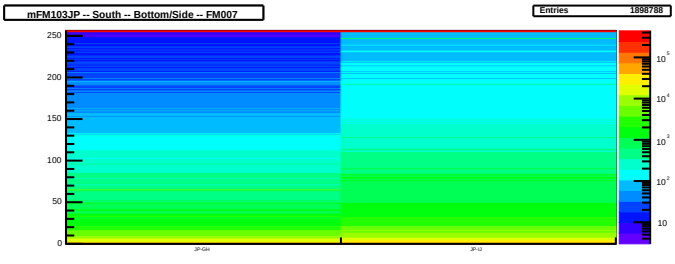
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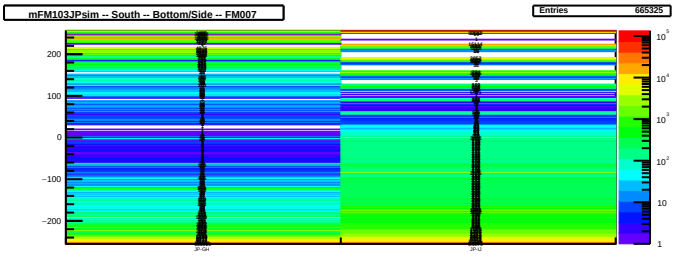
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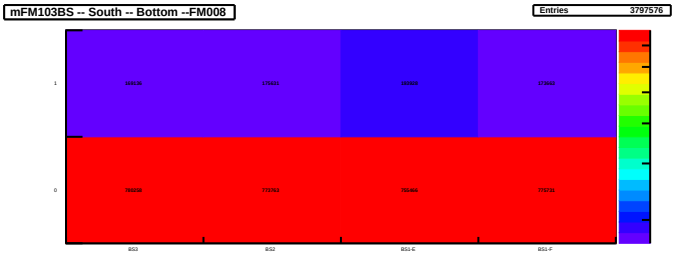
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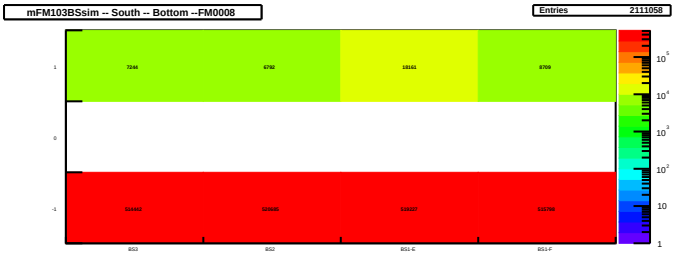
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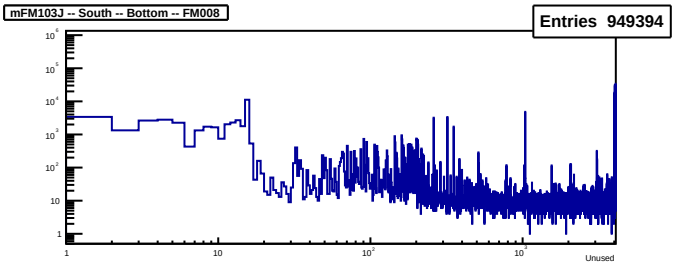
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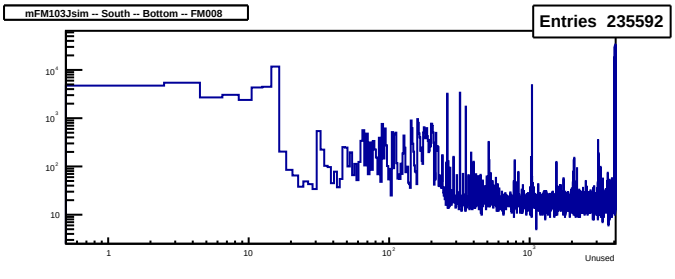
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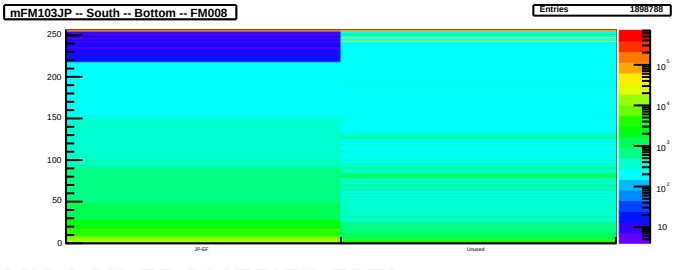
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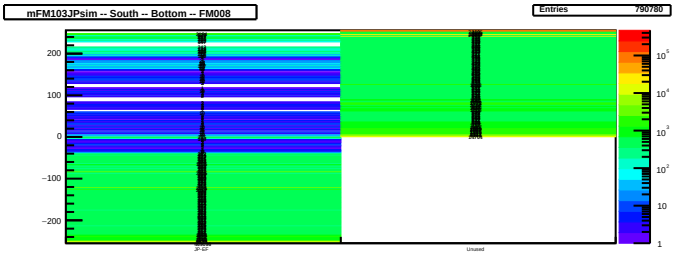
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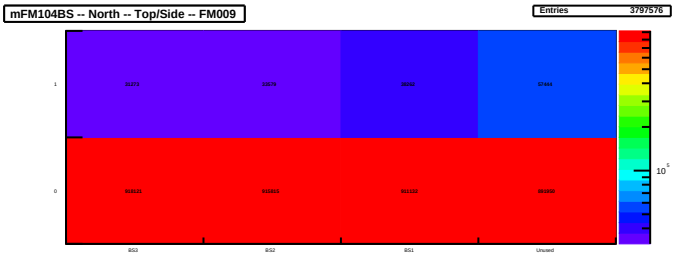
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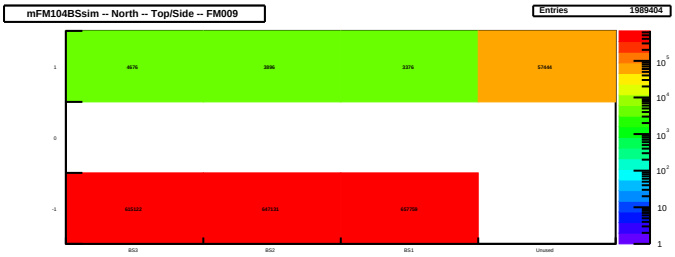
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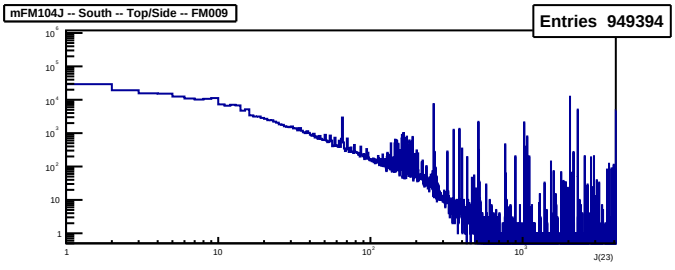
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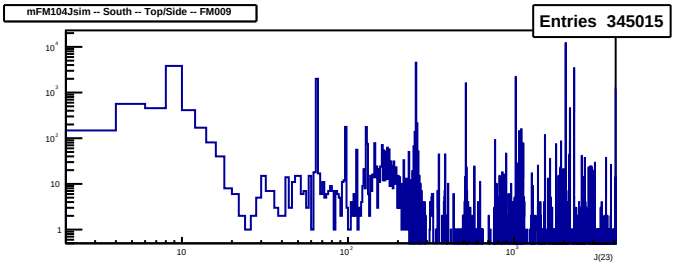
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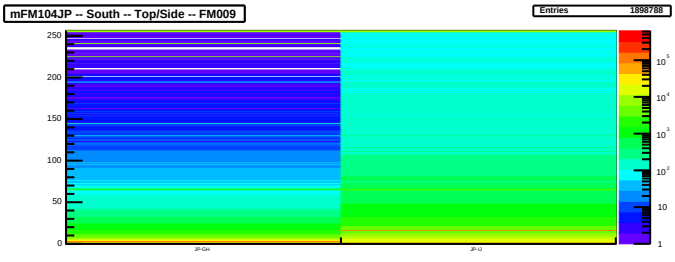
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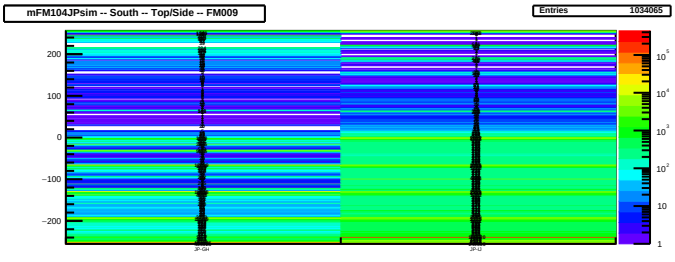
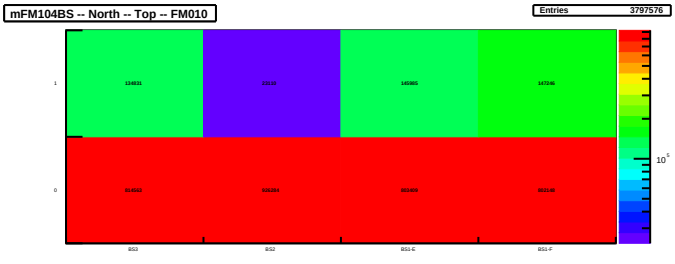
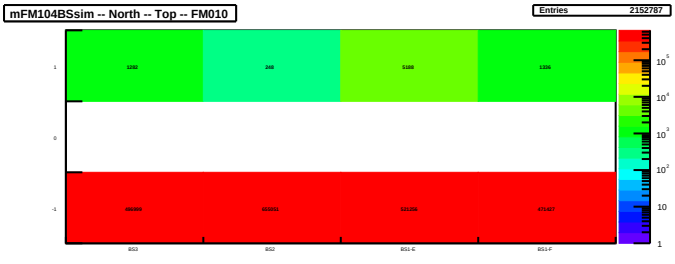
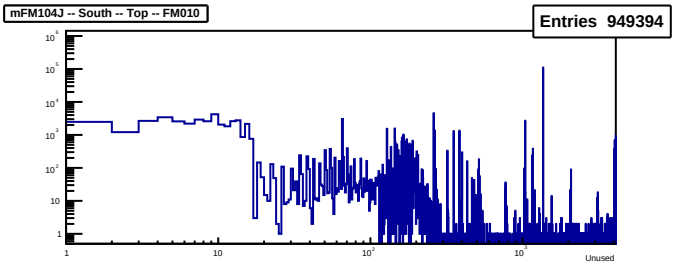
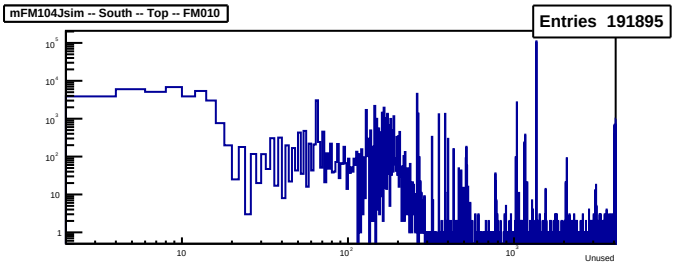
Entries 1898788

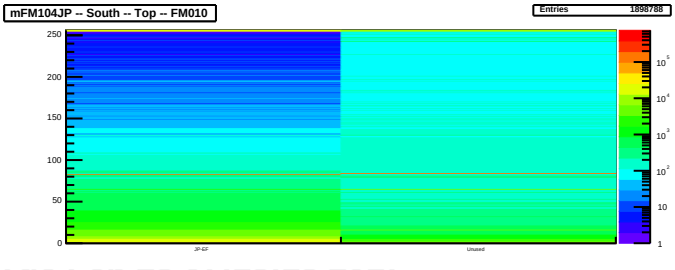

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1034065

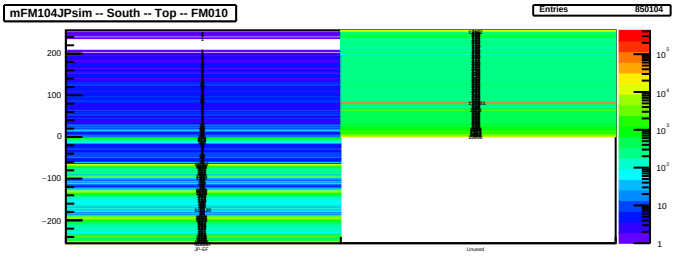

mFM104BS -- North -- Top -- FM010
Entries 3797576

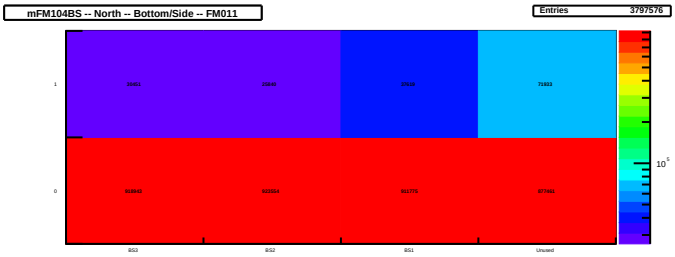

mFM104BSsim -- North -- Top -- FM010
Entries 2152787

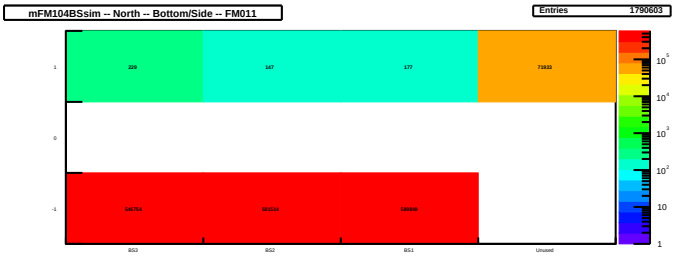

mFM104J -- South -- Top -- FM010
Entries 949394
Unused

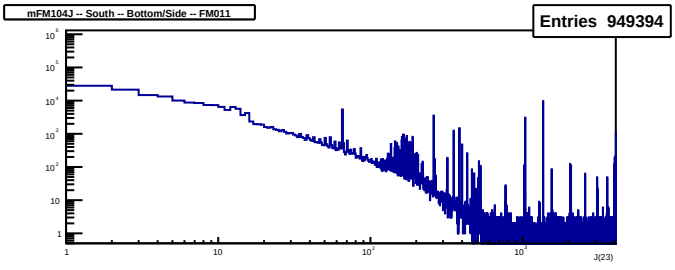

mFM104Jsim -- South -- Top -- FM010
Entries 191895
Unused

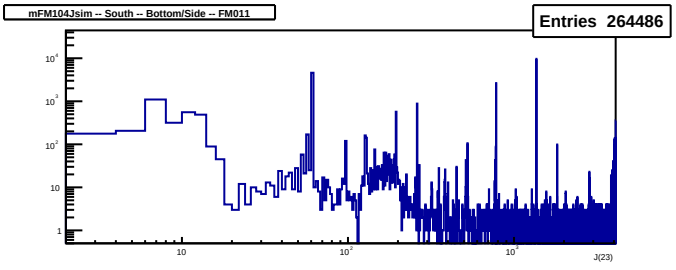

mFM104JP -- South -- Top -- FM010
Entries 1898788

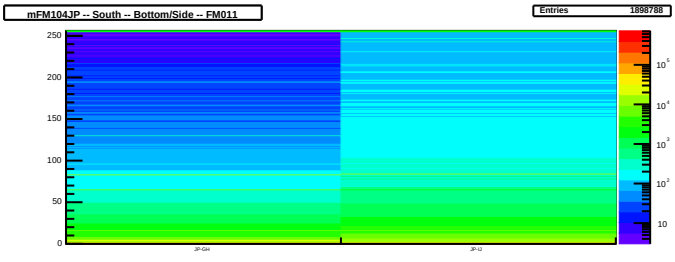

mFM104JPsim -- South -- Top -- FM010
Entries 850104

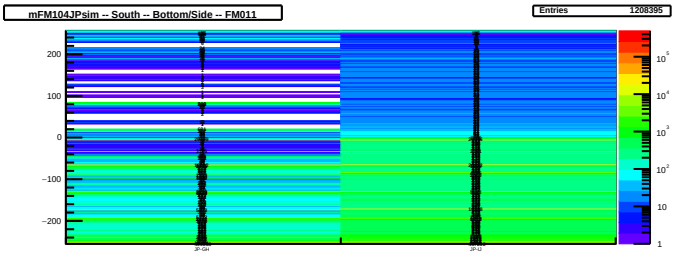

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3797576

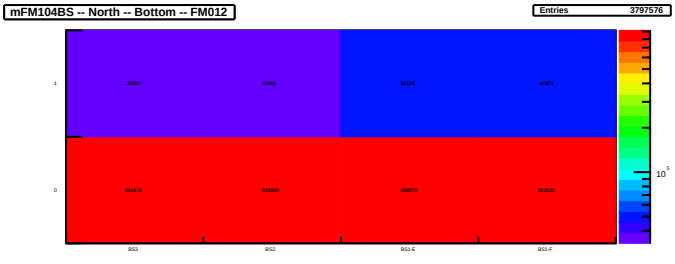

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1790603

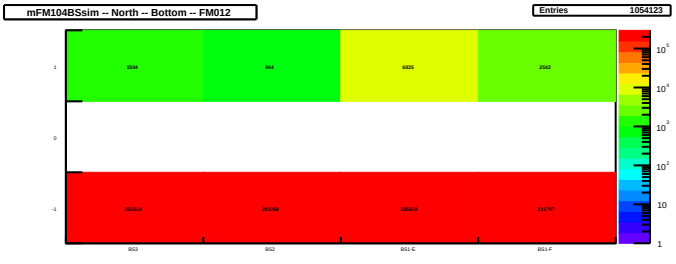

mFM104J -- South -- Bottom/Side -- FM011
Entries 949394
J(23)

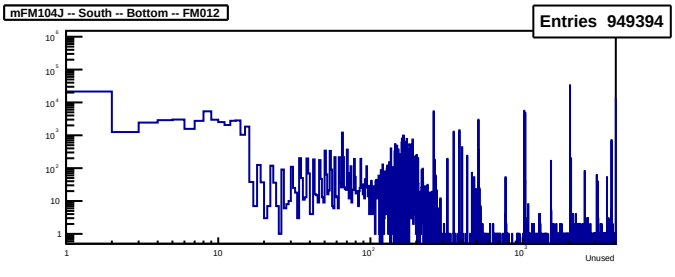

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 264486
J(23)

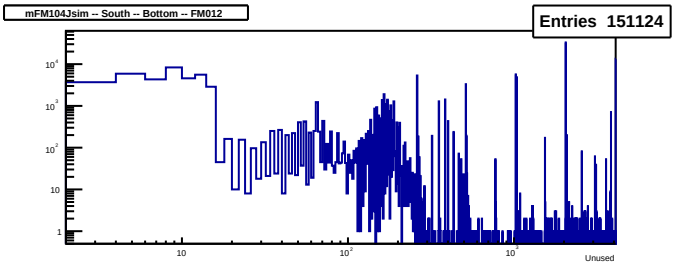

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1898788

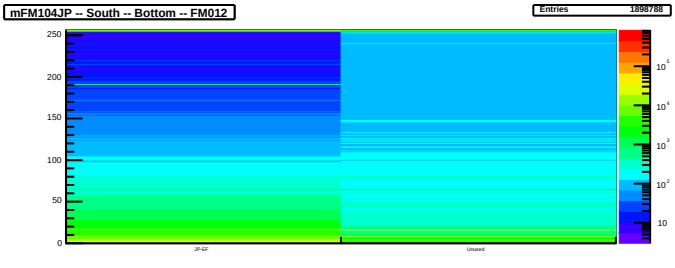

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1208395

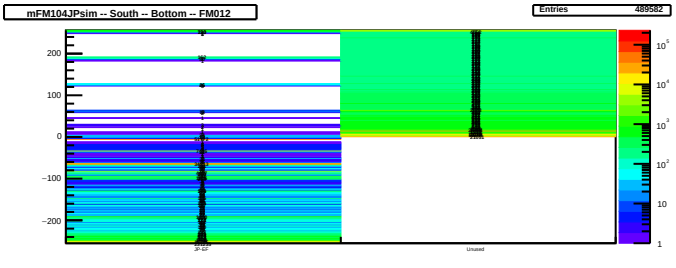

mFM104BS -- North -- Bottom -- FM012
Entries 3797576

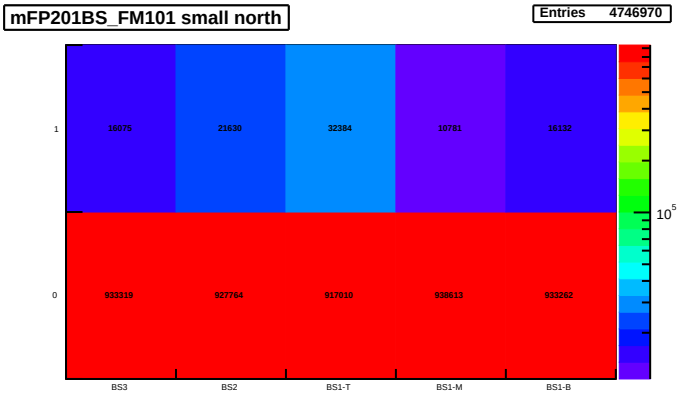

mFM104BSsim -- North -- Bottom -- FM012
Entries 1054123

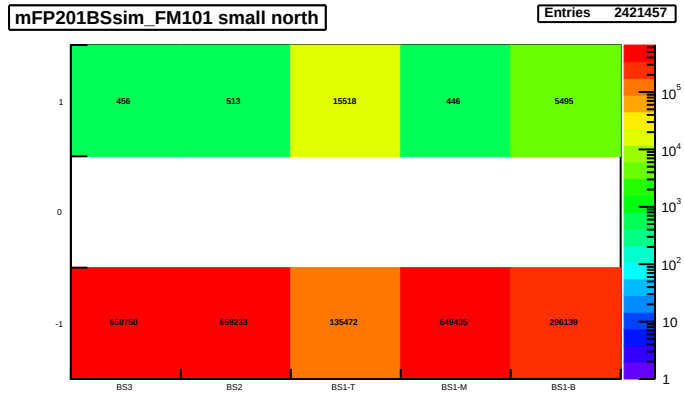

mFM104J -- South -- Bottom -- FM012
Entries 949394
Unused

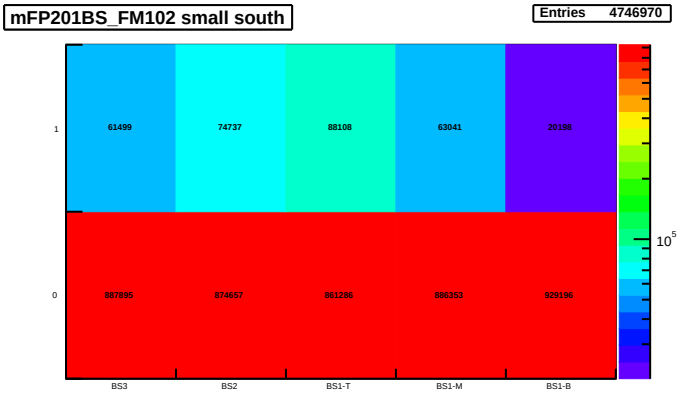

mFM104Jsim -- South -- Bottom -- FM012
Entries 151124
Unused

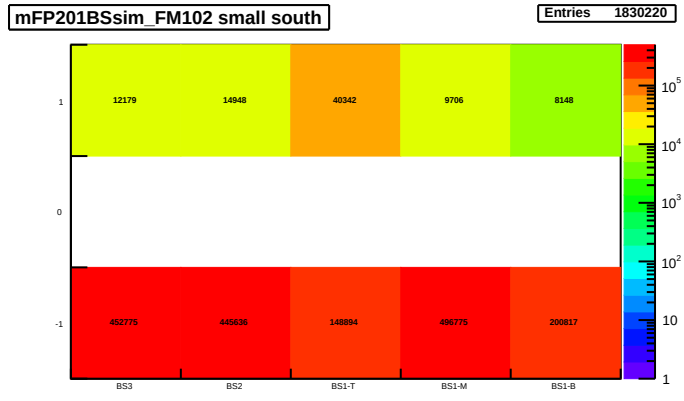

mFM104JP -- South -- Bottom -- FM012
Entries 1898788

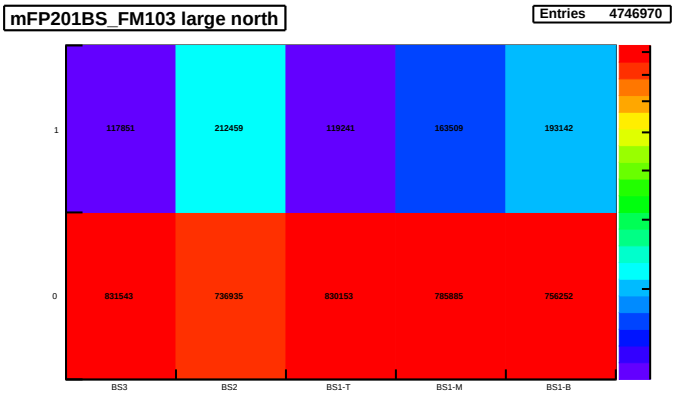

mFM104JPsim -- South -- Bottom -- FM012
Entries 489582

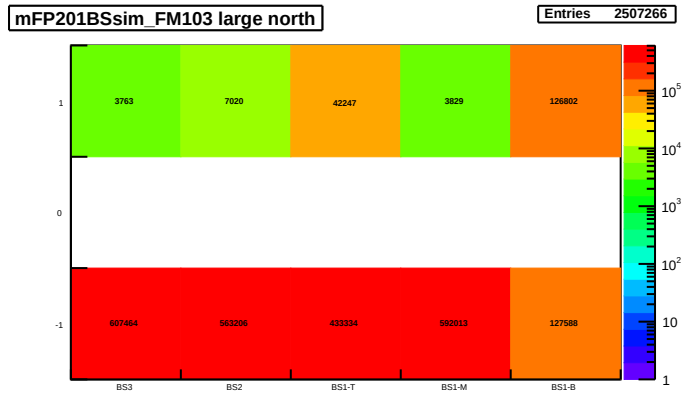

mFP201BS_FM101 small north
Entries 4746970
1
0
16075
21630
32384
10781
16132
933319
927764
917010
938613
933262
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

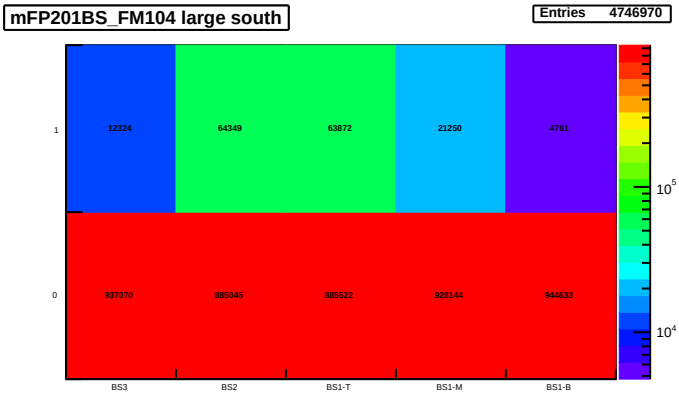

mFP201BSsim_FM101 small north
Entries 2421457
1
0
-1
456
513
15518
446
5495
658750
659233
135472
649435
296139
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

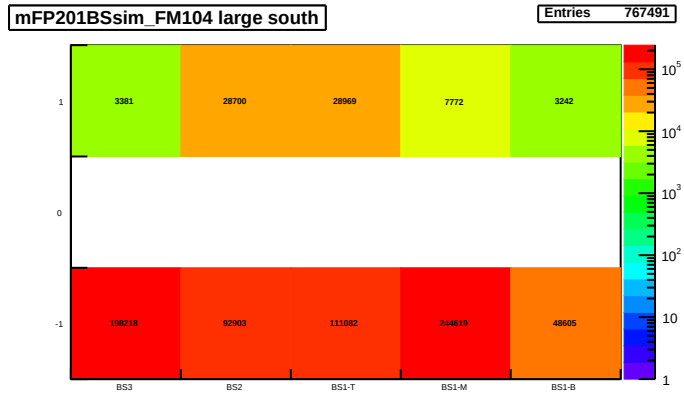

mFP201BS_FM102 small south
Entries 4746970
1
0
61499
74737
88108
63041
20198
887895
874657
861286
886353
929196
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

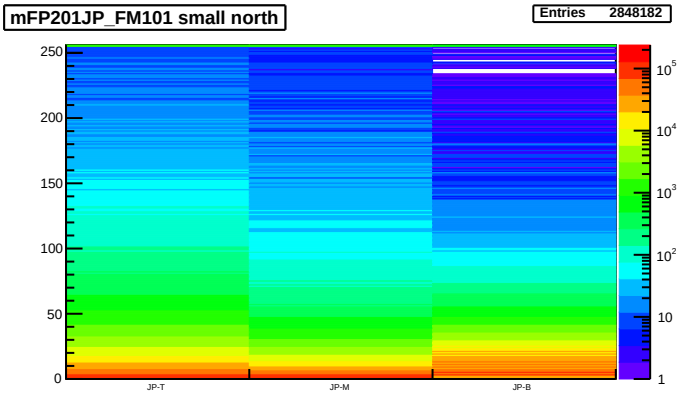

mFP201BSsim_FM102 small south
Entries 1830220
1
0
-1
12179
14948
40342
9706
8148
452775
445636
148894
496775
200817
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

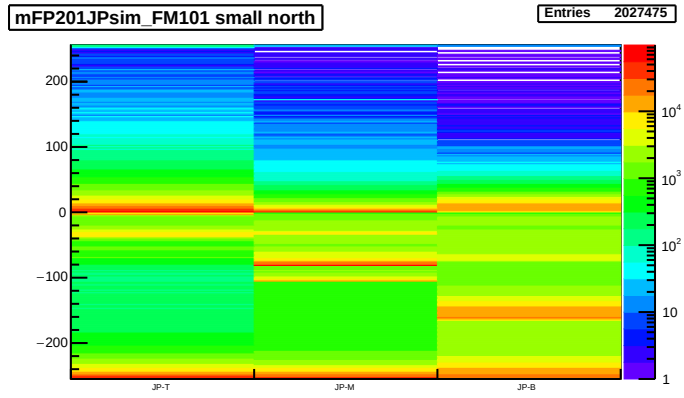

mFP201BS_FM103 large north
Entries 4746970
1
0
117851
212459
119241
163509
193142
831543
736935
830153
785885
756252
BS3
BS2
BS1-T
BS1-M
BS1-B

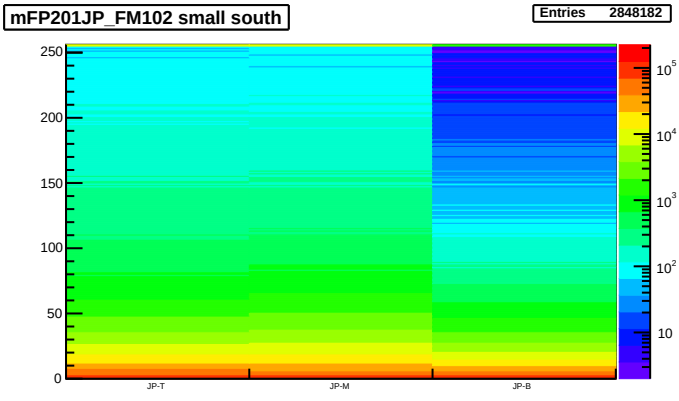

mFP201BSsim_FM103 large north
Entries 2507266
1
0
-1
3763
7020
42247
3829
126802
607464
563206
433334
592013
127588
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

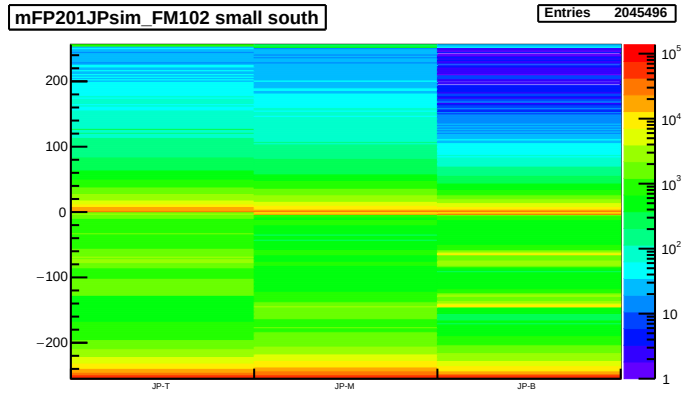

mFP201BS_FM104 large south
Entries 4746970
1
0
12324
64349
63872
21250
4761
937070
885045
885522
928144
944633
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

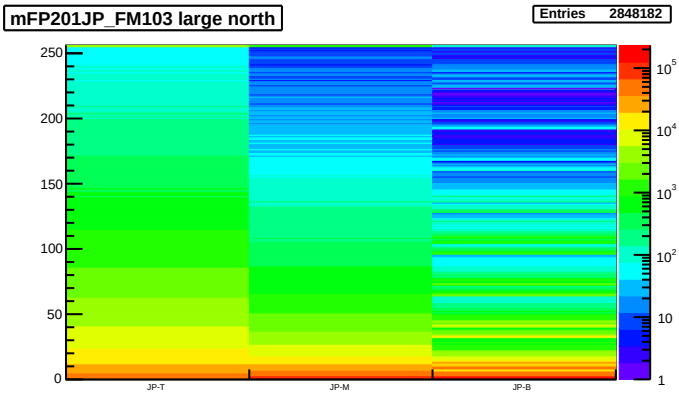

mFP201BSsim_FM104 large south
Entries 767491
1
0
-1
3381
28700
28969
7772
3242
198218
92903
111082
244619
48605
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

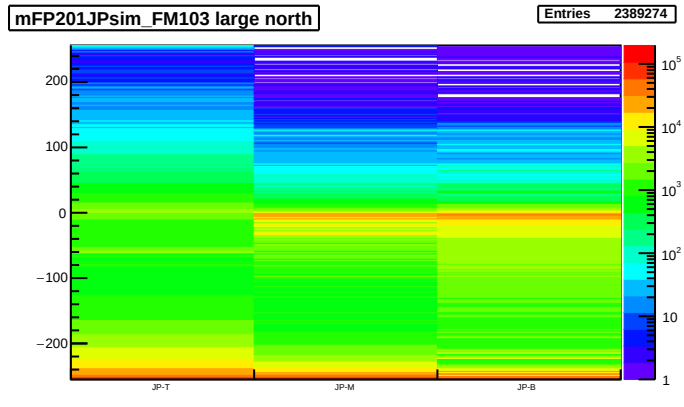

mFP201JP_FM101 small north
Entries 2848182
JP-T
JP-M
JP-B

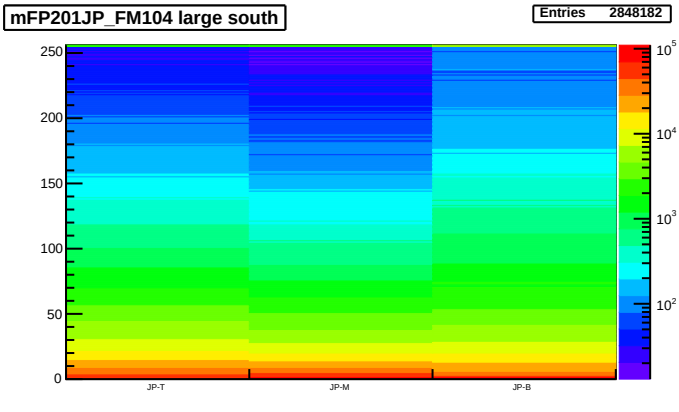

mFP201JPsim_FM101 small north
Entries 2027475
JP-T
JP-M
JP-B

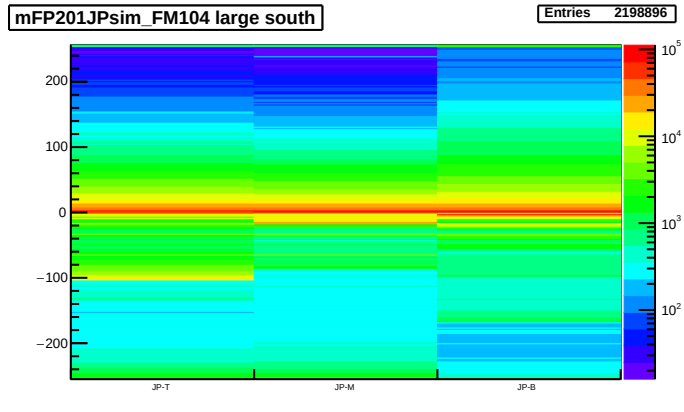

mFP201JP_FM102 small south
Entries 2848182
JP-T
JP-M
JP-B

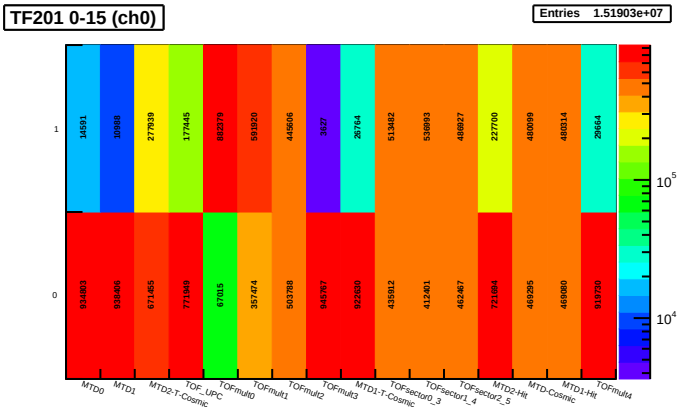

mFP201JPsim_FM102 small south
Entries 2045496
JP-T
JP-M
JP-B

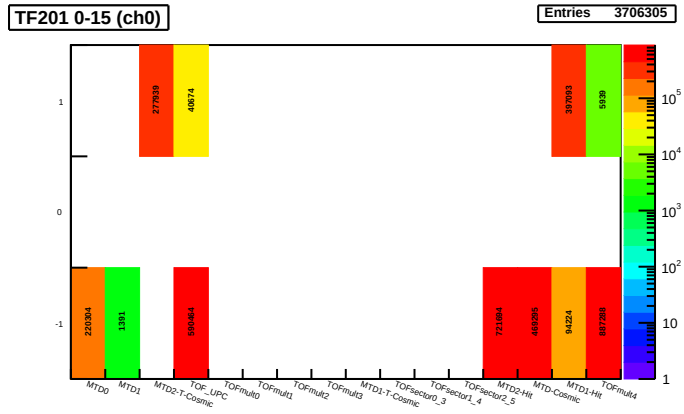

mFP201JP_FM103 large north
Entries 2848182
JP-T
JP-M
JP-B

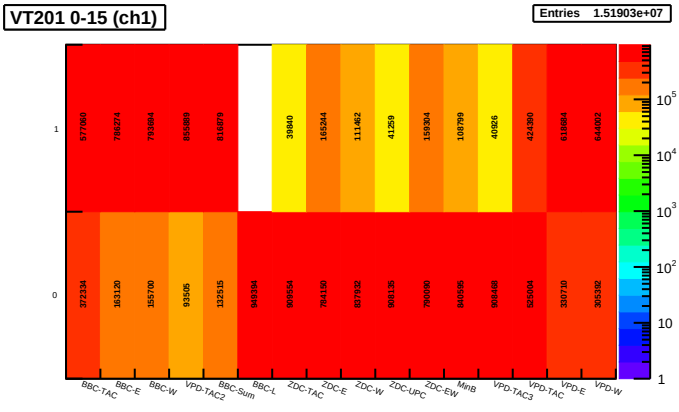

mFP201JPsim_FM103 large north
Entries 2389274
JP-T
JP-M
JP-B

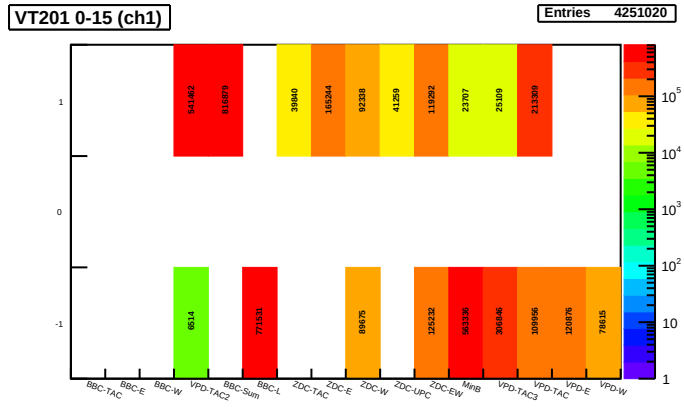

mFP201JP_FM104 large south
Entries 2848182
JP-T
JP-M
JP-B

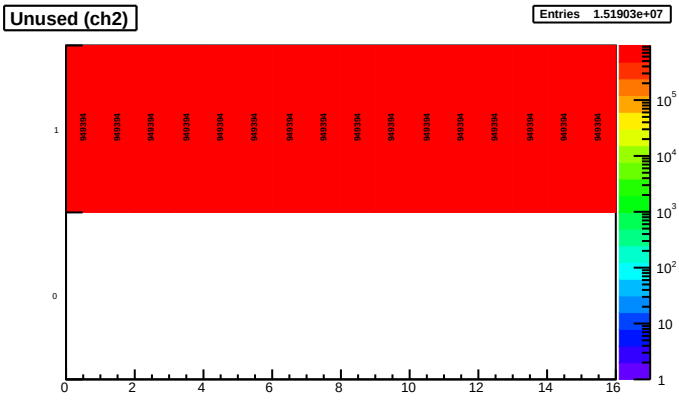

mFP201JPsim_FM104 large south
Entries 2198896
JP-T
JP-M
JP-B

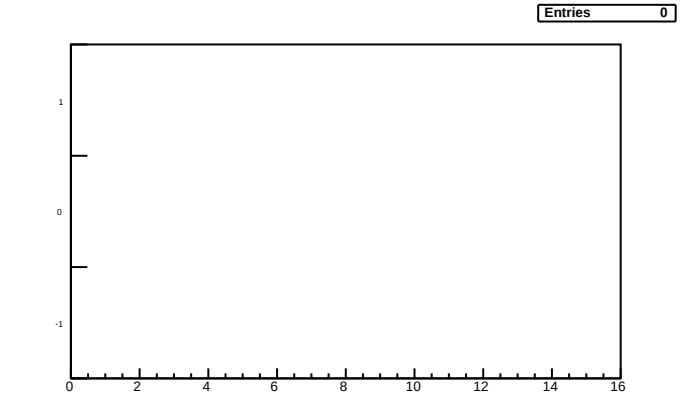

TF201 0-15 (ch0)
Entries 1.51903e+07
14591 10988 277939 177445 882279 591920 449606 3627 26764 513482 536993 488827 227700 480099 480314 29664
934803 938406 671465 721949 67015 357474 503788 945767 922630 435912 412401 462467 721694 469295 469080 919730
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

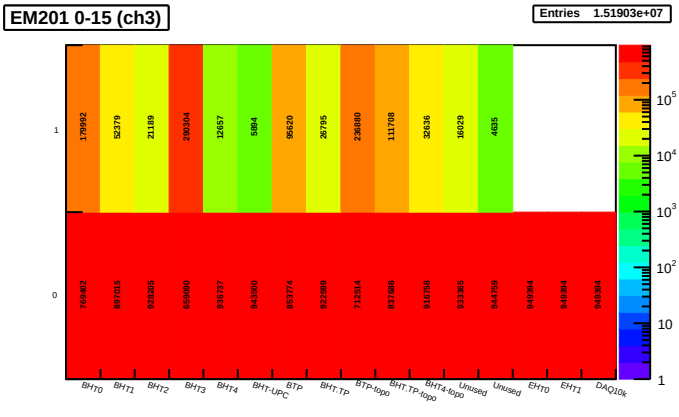

TF201 0-15 (ch0)
Entries 3706305
277939 40674 397093 5939
220304 1391 590464 721694 469295 94224 887288
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

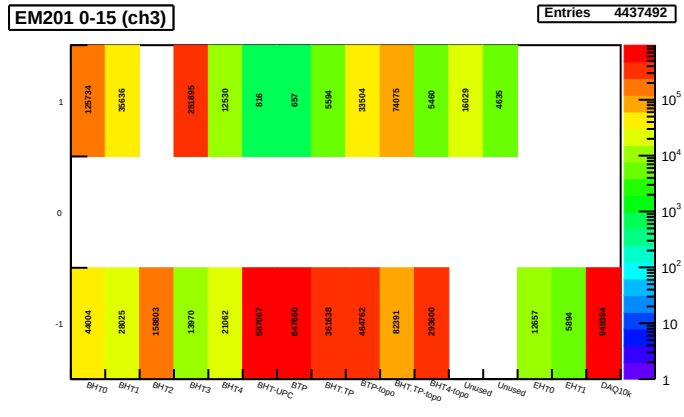

VT201 0-15 (ch1)
Entries 1.51903e+07
577060 786274 793984 855889 816879 39840 165244 111462 41259 159304 108799 40926 424380 618684 644022
372334 163120 155700 93505 132515 949394 909554 784150 837932 908135 790090 840595 908468 525004 330710 305392
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

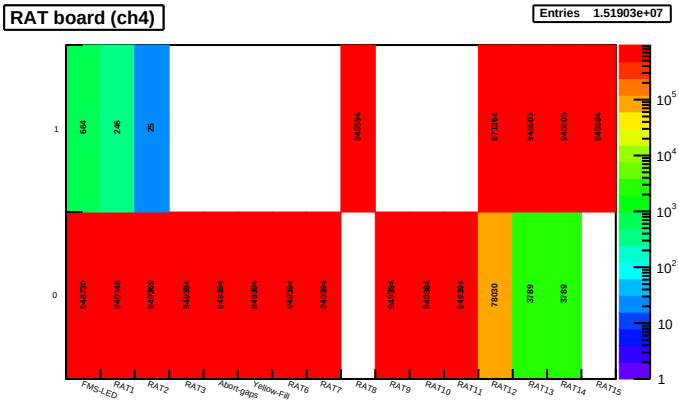

VT201 0-15 (ch1)
Entries 4251020
541482 816879 39840 165244 92338 41259 119252 23707 25109 213309
6514 771531 896675 125232 563336 306846 109956 120876 78615
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


Unused (ch2)
Entries 1.51903e+07
949394 949394 949394 949394 949394 949394 949394 949394 949394 949394 949394 949394 949394 949394 949394 949394


Entries 0


EM201 0-15 (ch3)
Entries 1.51903e+07
170992 52379 21189 290304 12657 5894 95620 26795 236880 111708 32636 16029 4635
769402 897015 928205 658060 936737 943500 853774 922989 712514 837986 916758 933365 944759 949394 949394 949394
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 4437492
125734 35636 251995 12530 816 657 5594 33504 74075 5460 16029 4635
44004 28025 158803 13970 21062 587067 847860 361638 464762 82291 293600 12657 5894 949394
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.51903e+07
664
246
25
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949369
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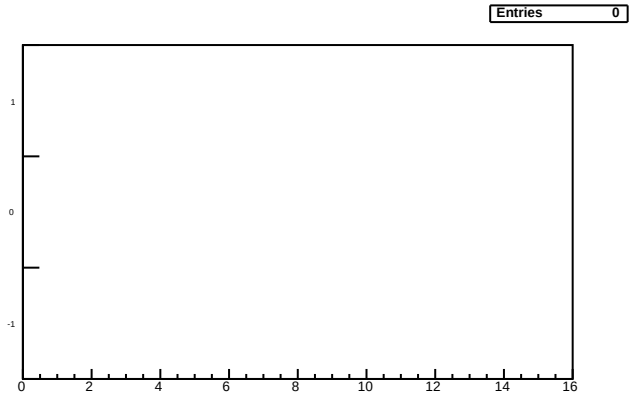
949394
949394
949394
78030
3789
3789
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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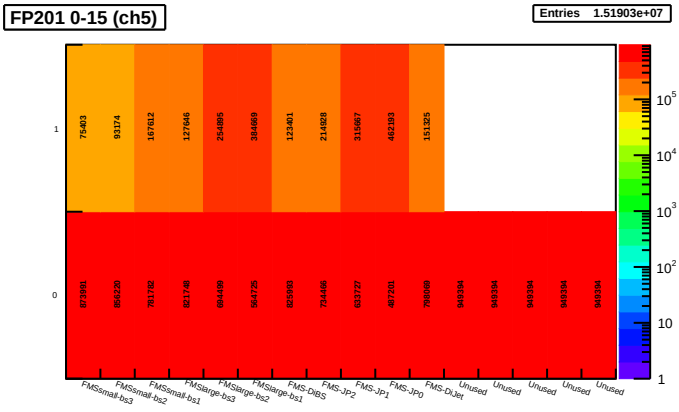
FP201 0-15 (ch5)
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167612
127646
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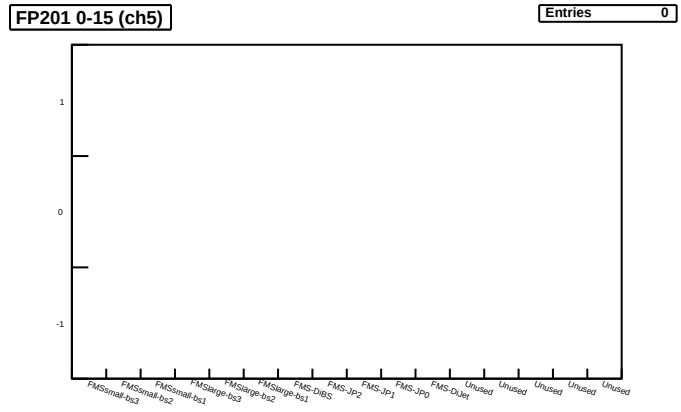
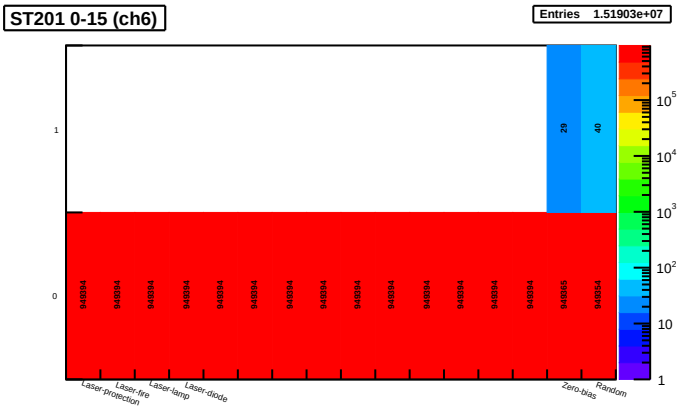
462193
151325
873991
856220
781782
821748
694409
564725
825983
734466
633727
407201
798069
949394
949394
949394
949394
949394
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 1.51903e+07
29
40
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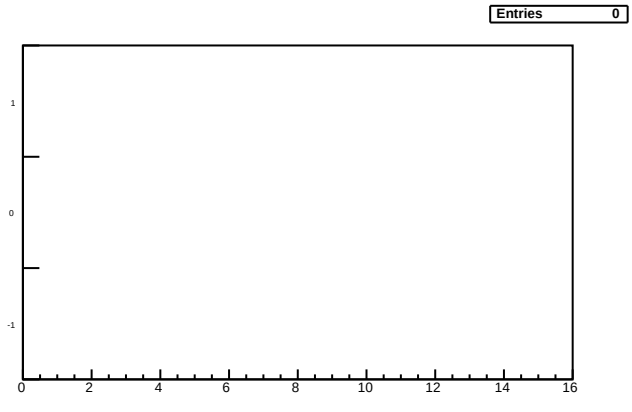
949365
949354
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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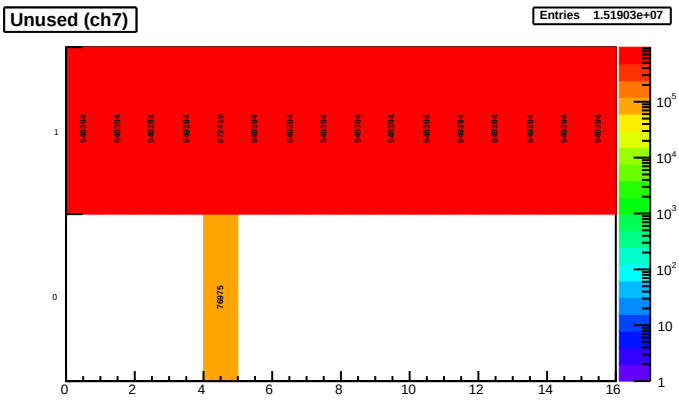
Unused (ch7)
Entries 1.51903e+07
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949394
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949394
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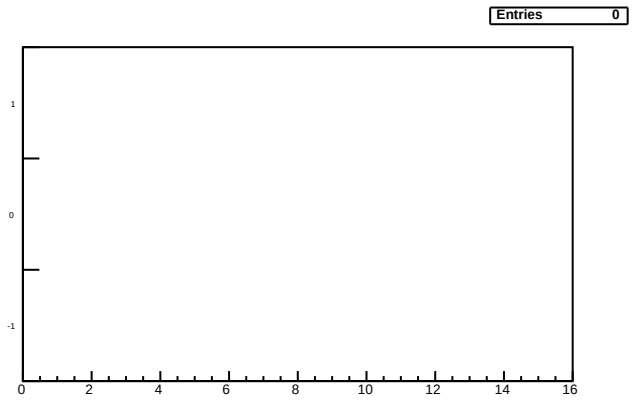
949394
78975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