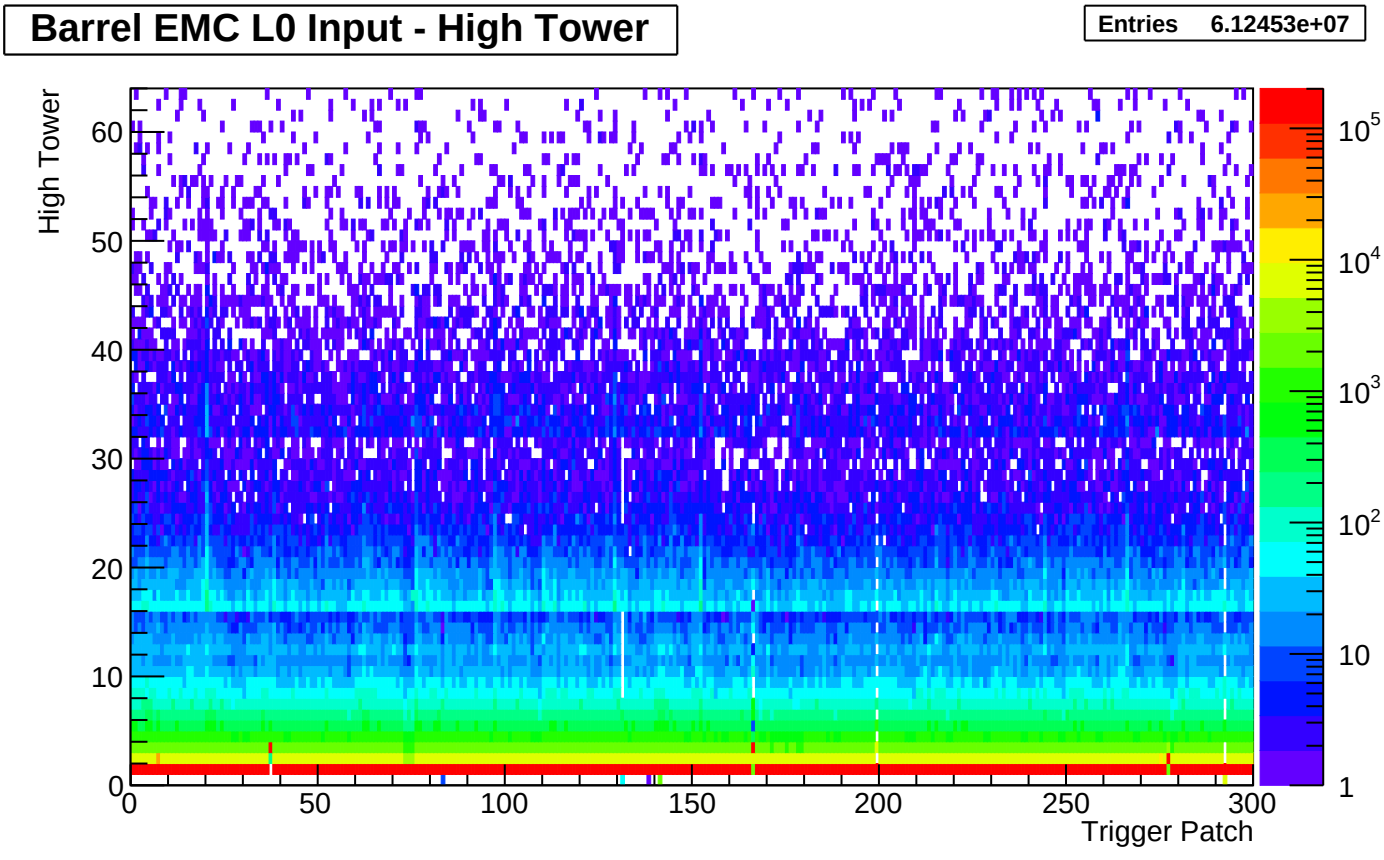
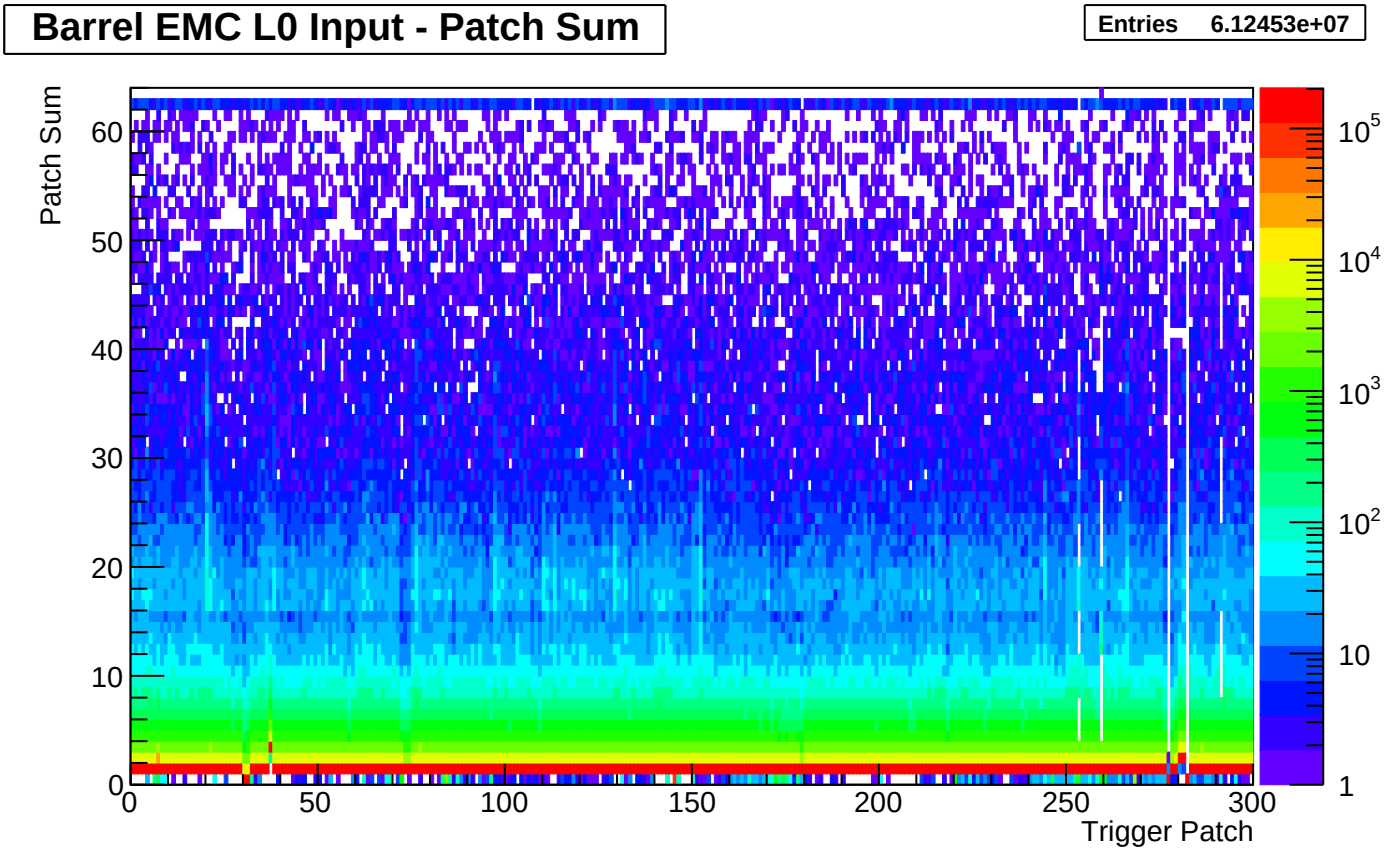
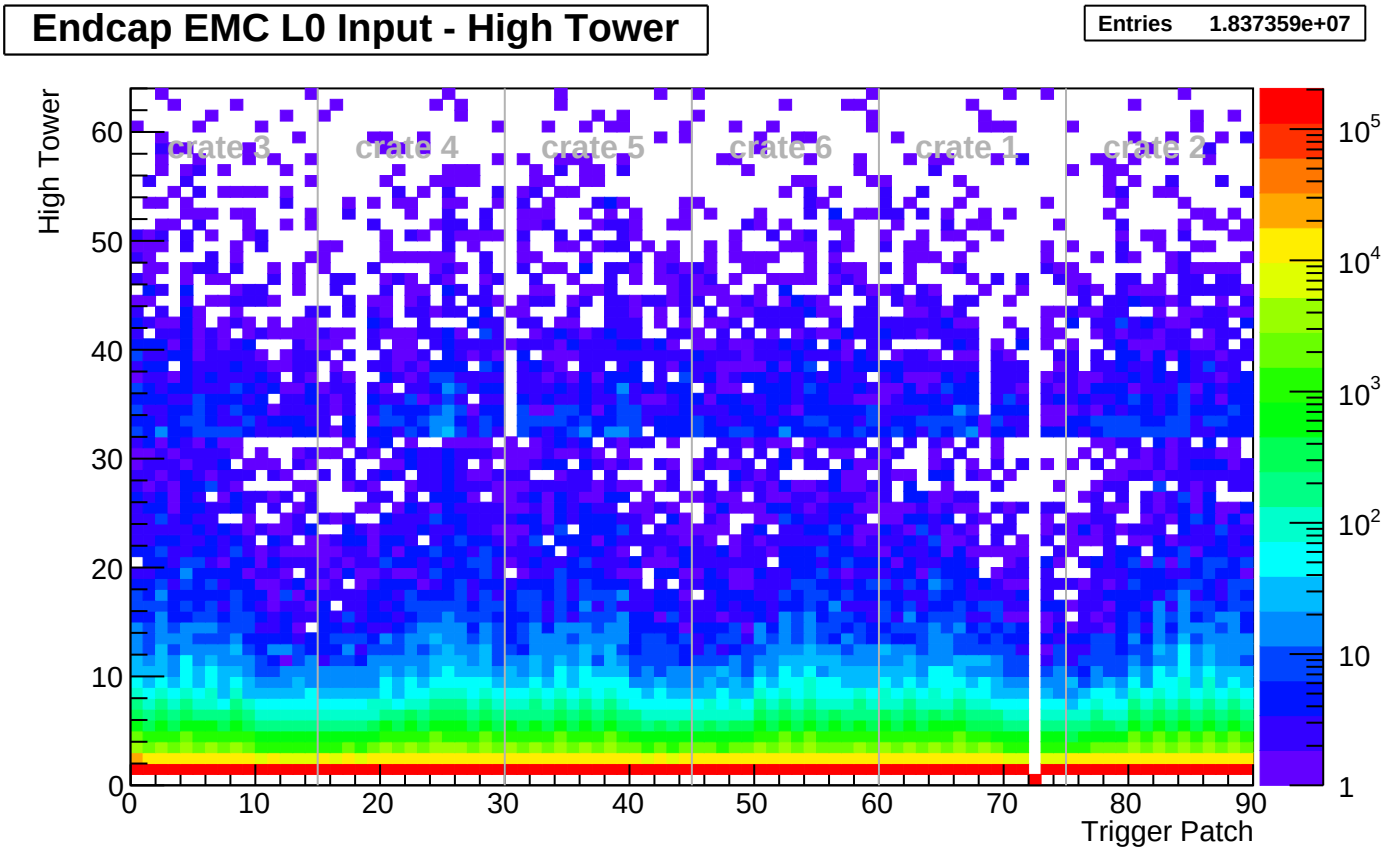
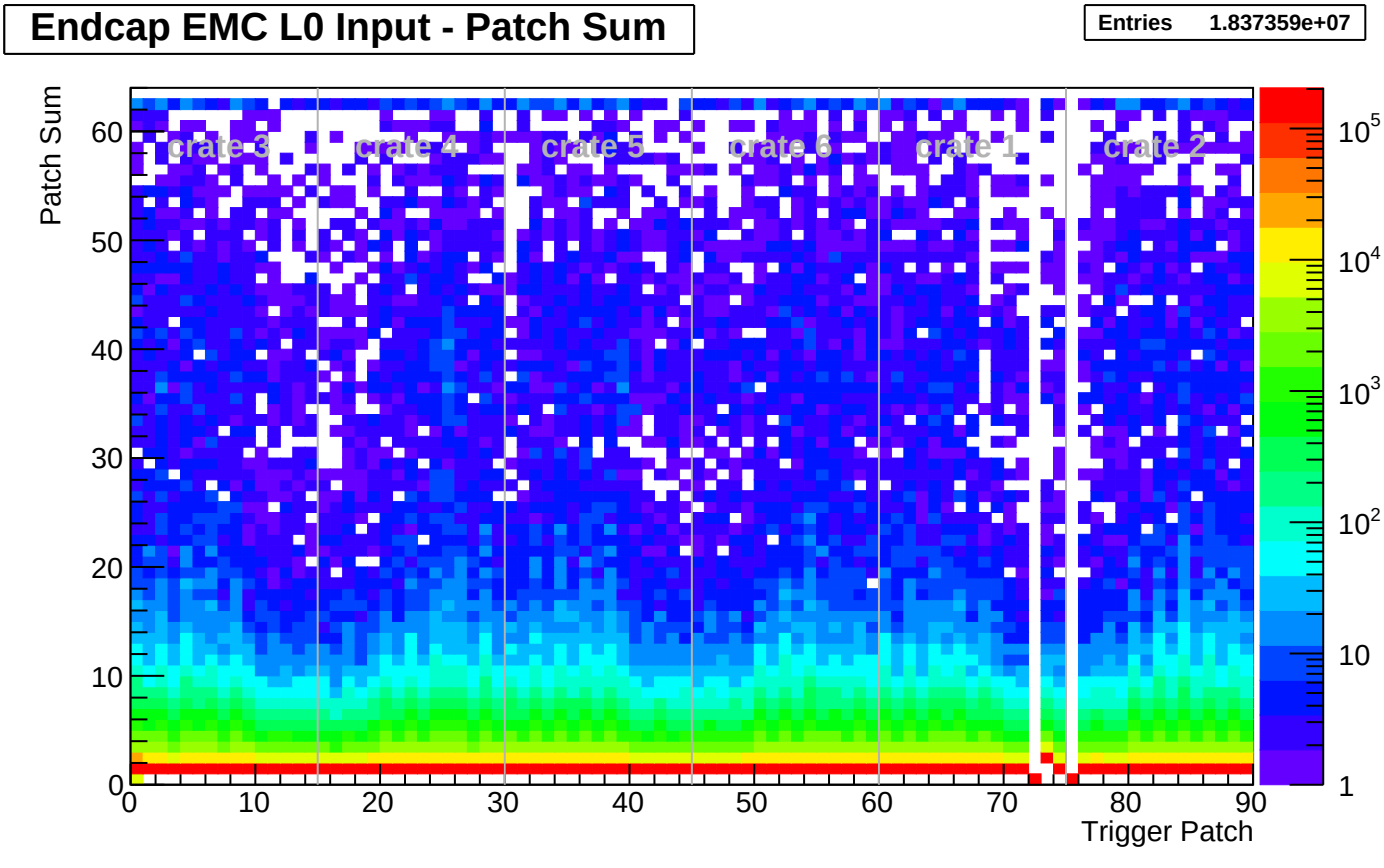
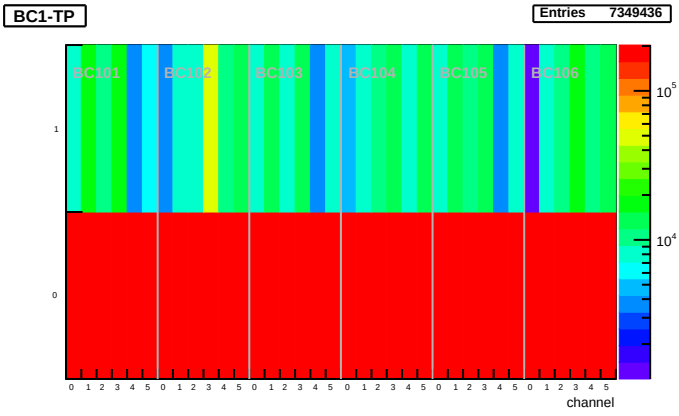
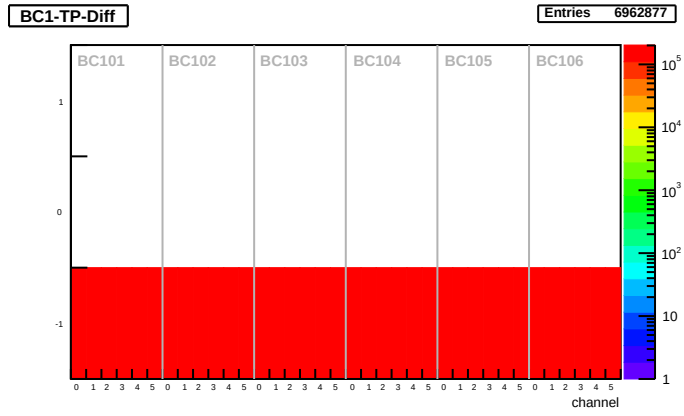

Barrel EMC L0 Input - High Tower
Entries 6.12453e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

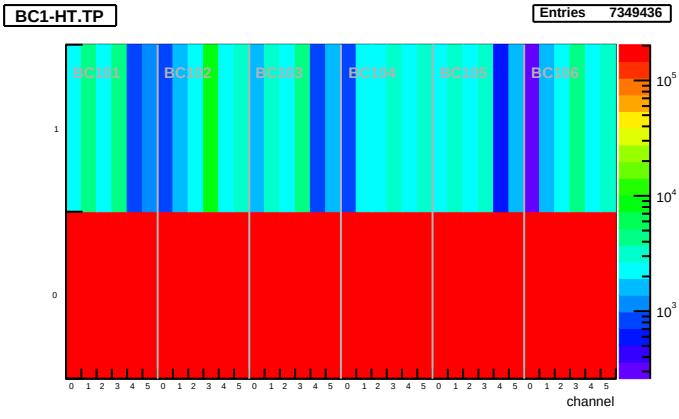

Barrel EMC L0 Input - Patch Sum
Entries 6.12453e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

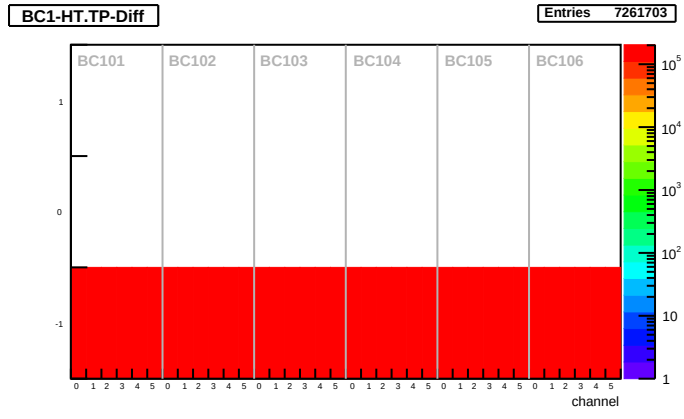

Endcap EMC L0 Input - High Tower
Entries 1.837359e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

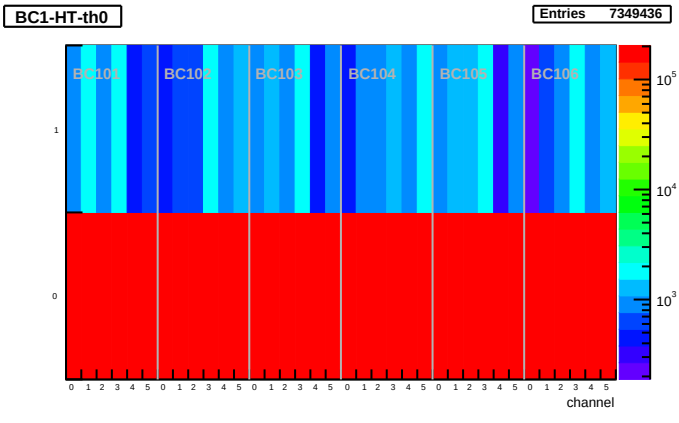

Endcap EMC L0 Input - Patch Sum
Entries 1.837359e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

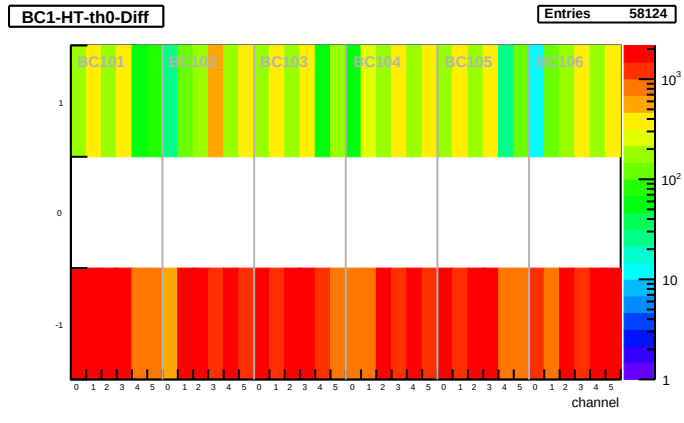

BC1-TP
Entries 7349436
BC101
BC102
BC103
BC104
BC105
BC106
channel

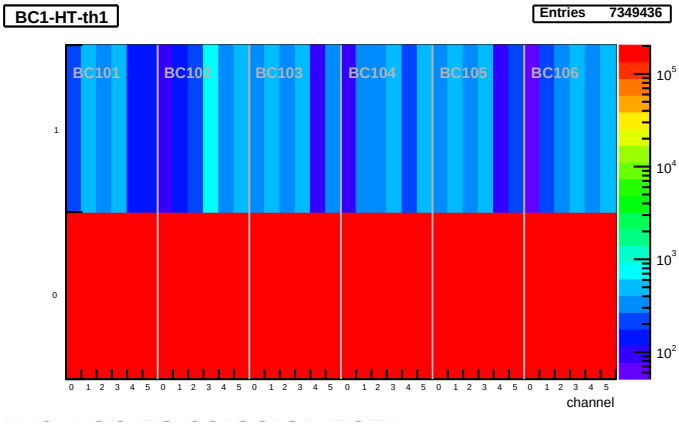

BC1-TP-Diff
Entries 6962877
BC101
BC102
BC103
BC104
BC105
BC106
channel

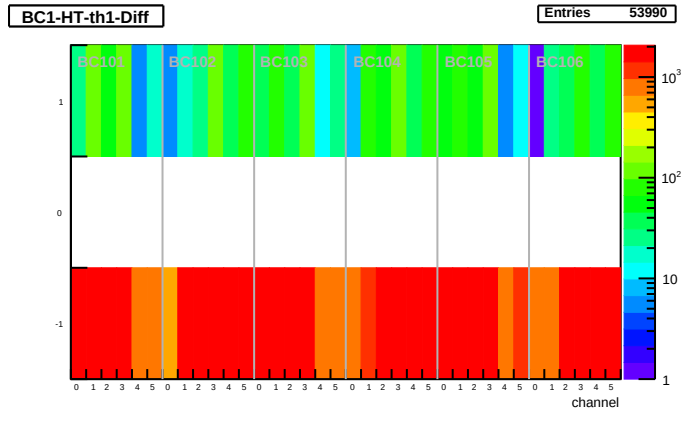

BC1-HT.TP
Entries 7349436
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7261703
BC101
BC102
BC103
BC104
BC105
BC106
channel

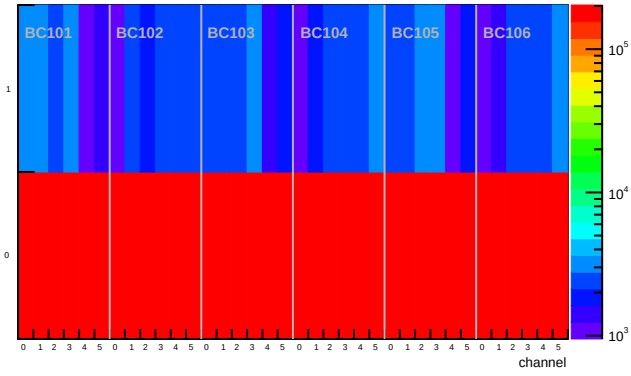

BC1-HT-th0
Entries 7349436
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 58124
BC101
BC102
BC103
BC104
BC105
BC106
channel

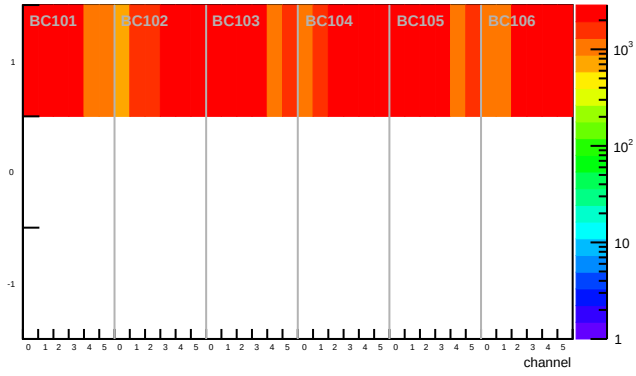

BC1-HT-th1
Entries 7349436
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 53990
BC101
BC102
BC103
BC104
BC105
BC106
channel

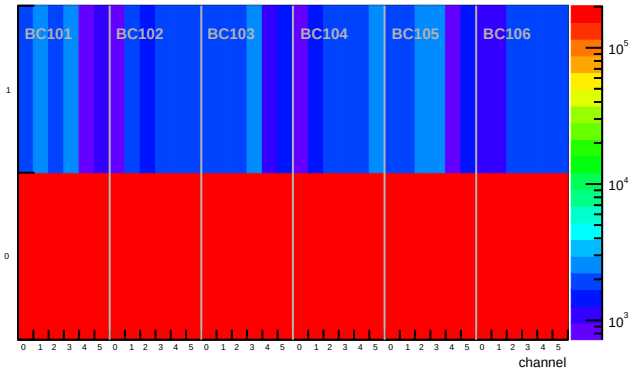
BC1-HT-th2



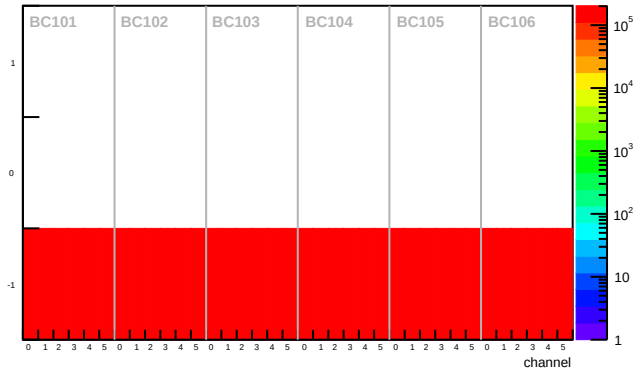
BC1-HT-th2-Diff



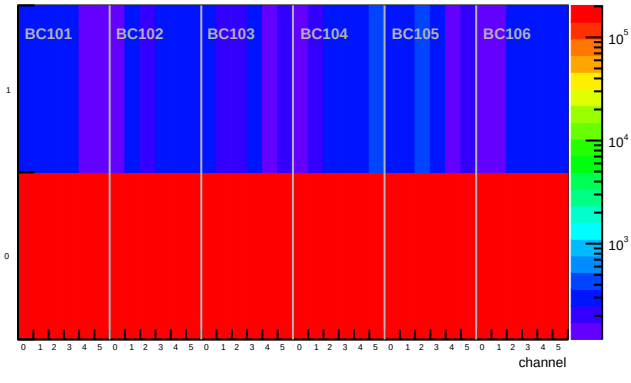
BC1-HT-th3



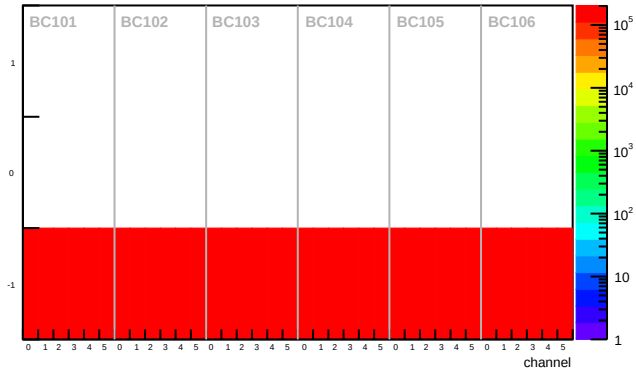
BC1-HT-th3-Diff



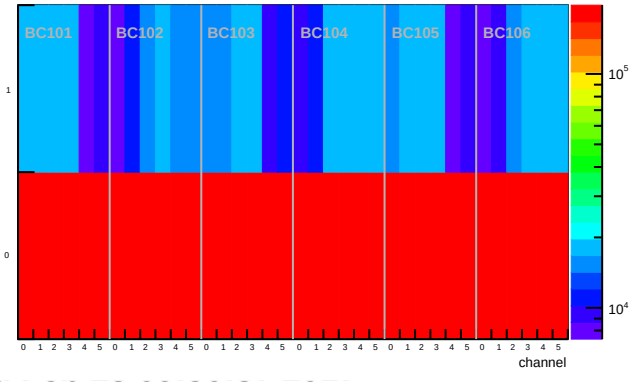
BC1-HT-th4



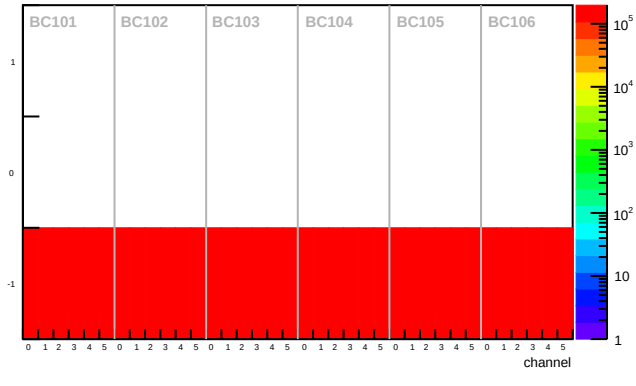
BC1-HT-th4-Diff

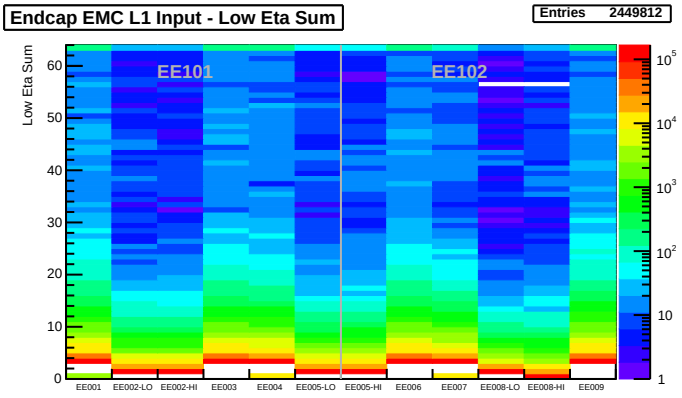


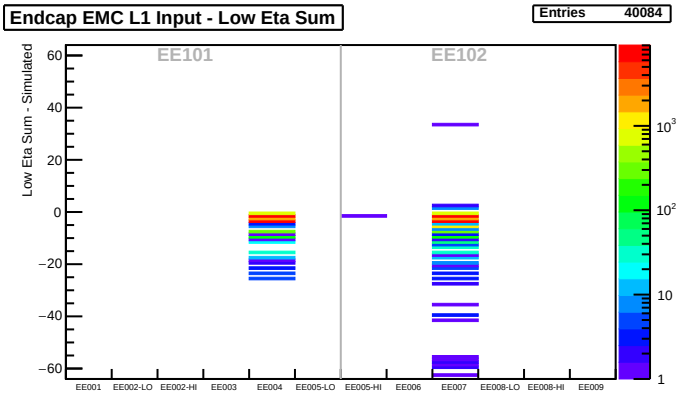
BC1-HT-UPC

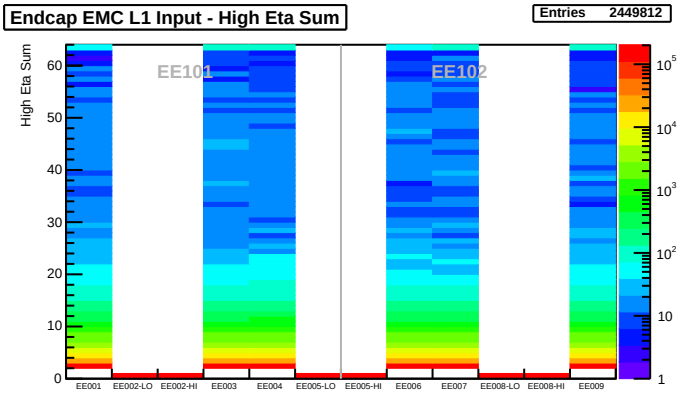


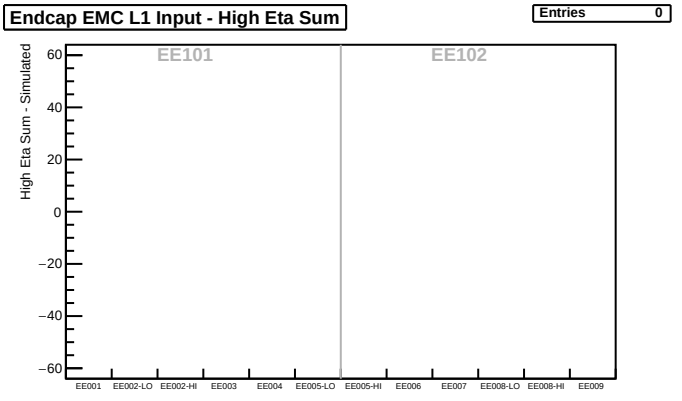
BC1-HT-UPC-Diff

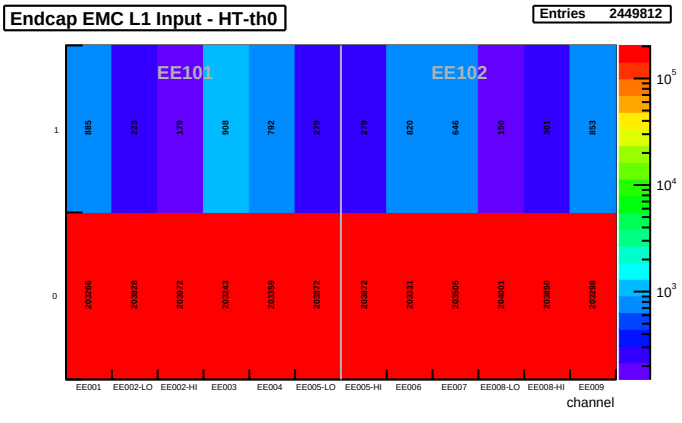


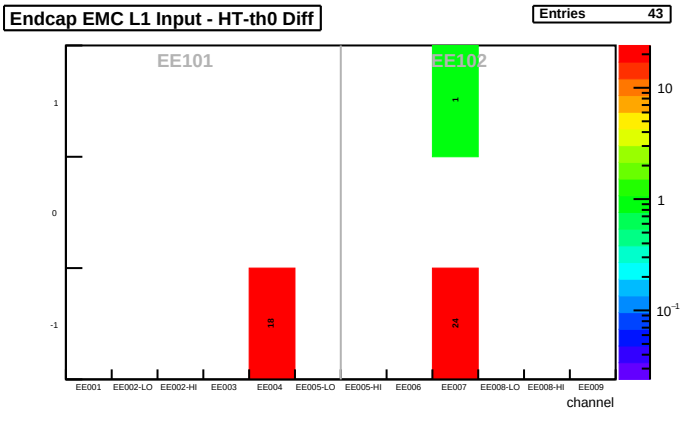

Endcap EMC L1 Input - Low Eta Sum
Entries 2449812
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

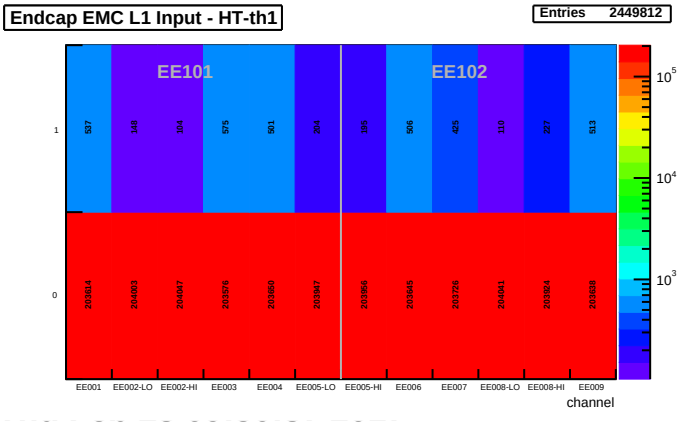

Endcap EMC L1 Input - Low Eta Sum
Entries 40084
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

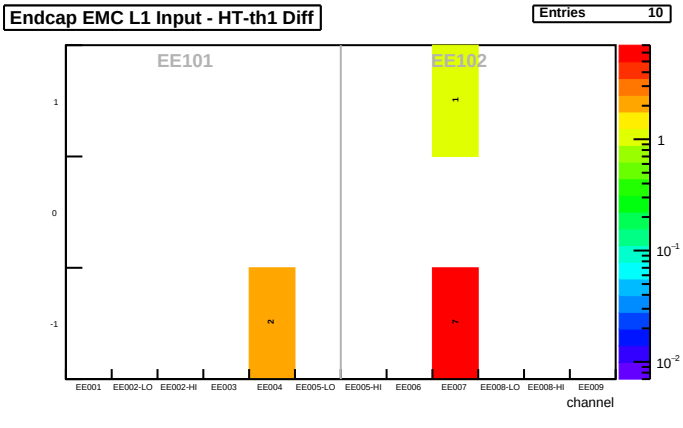

Endcap EMC L1 Input - High Eta Sum
Entries 2449812
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

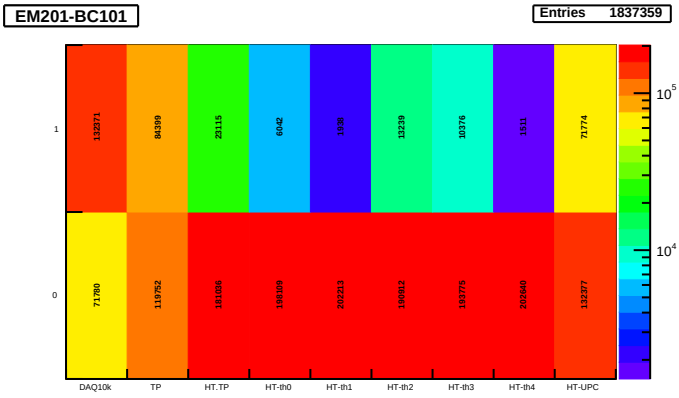

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

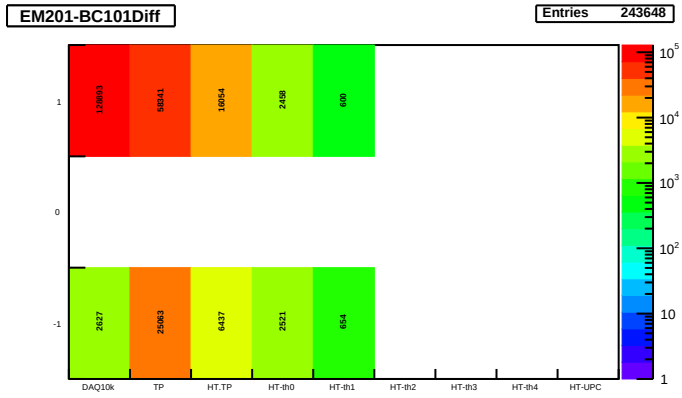

Endcap EMC L1 Input - HT-th0
Entries 2449812
EE101
EE102
895 223 179 908 792 279 279 820 646 150 301 853
203266 203228 203972 203243 203359 203872 203872 203331 203505 204001 203950 203298
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

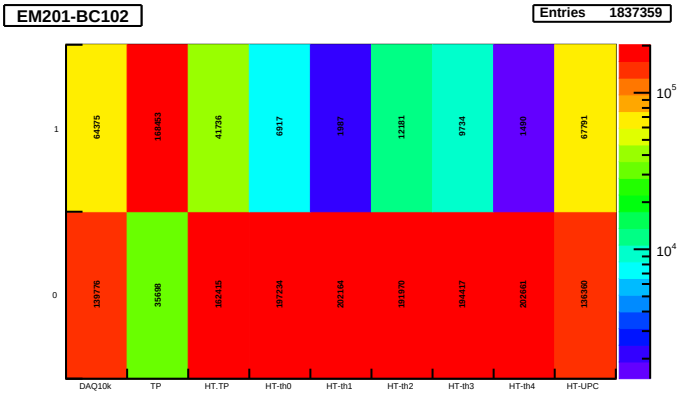

Endcap EMC L1 Input - HT-th0 Diff
Entries 43
EE101
EE102
1
18
24
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

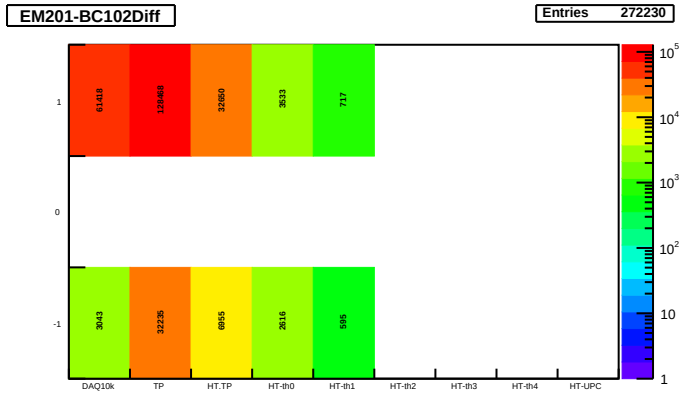

Endcap EMC L1 Input - HT-th1
Entries 2449812
EE101
EE102
537 148 104 575 501 204 195 506 425 110 227 513
203614 204003 204047 203576 203650 203947 203956 203645 203726 204041 203924 203638
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

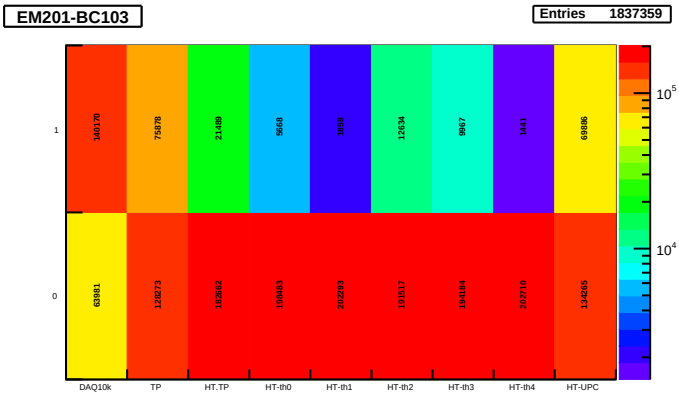

Endcap EMC L1 Input - HT-th1 Diff
Entries 10
EE101
EE102
1
2
7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

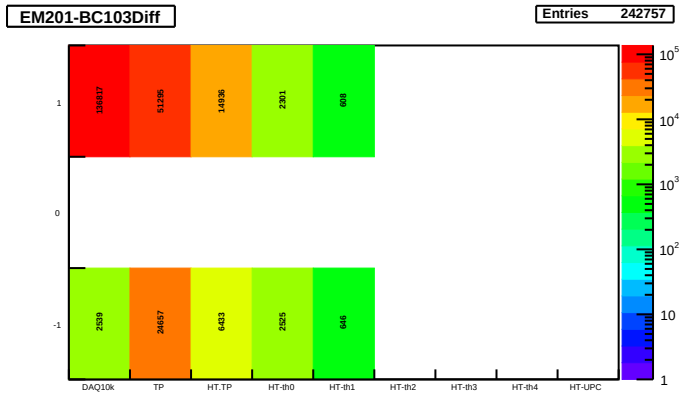

EM201-BC101
Entries 1837359
1
0
132371
84399
23115
6042
1938
13239
10376
1511
71774
71760
110752
191026
198309
202213
199812
193775
202640
132377
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

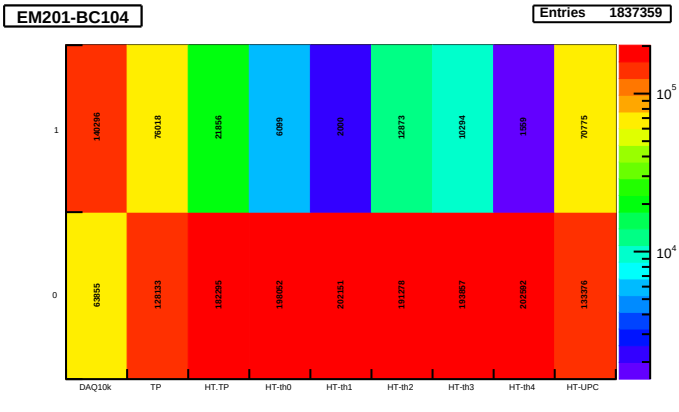

EM201-BC101Diff
Entries 243648
1
0
-1
128893
58341
16054
2458
600
2627
25963
6437
2521
654
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

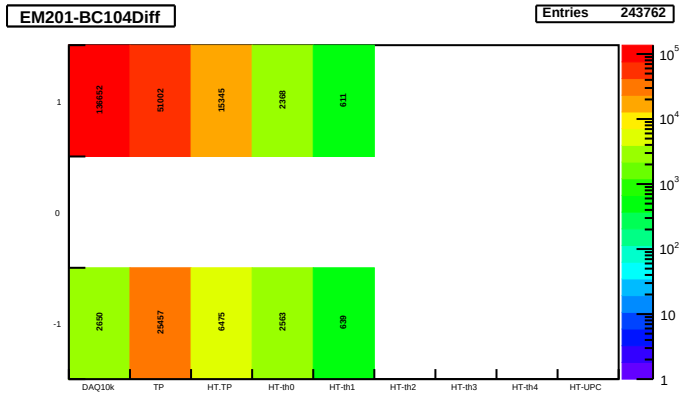

EM201-BC102
Entries 1837359
1
0
64375
169463
41736
6917
1987
12181
9734
1490
67791
139776
35698
192415
197234
202164
191970
194417
202661
136380
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

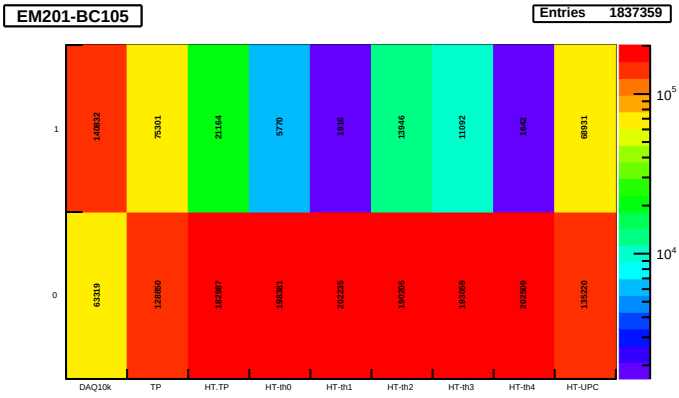

EM201-BC102Diff
Entries 272230
1
0
-1
61418
128468
32650
3533
717
3043
32235
6895
2616
595
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

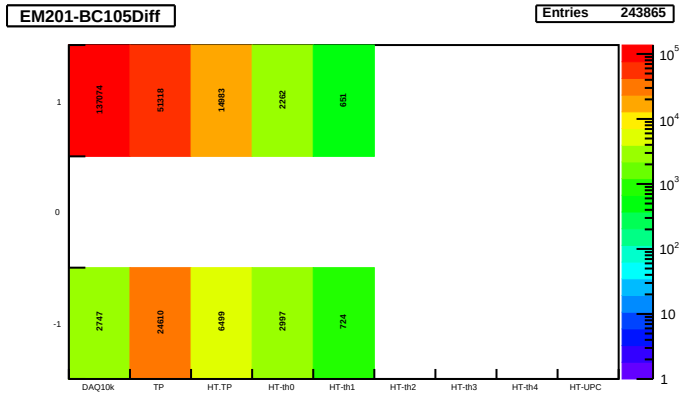

EM201-BC103
Entries 1837359
1
0
140170
75878
21489
5668
1858
12634
9967
1441
69886
63981
126273
183662
199483
202293
191517
194184
202710
134265
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

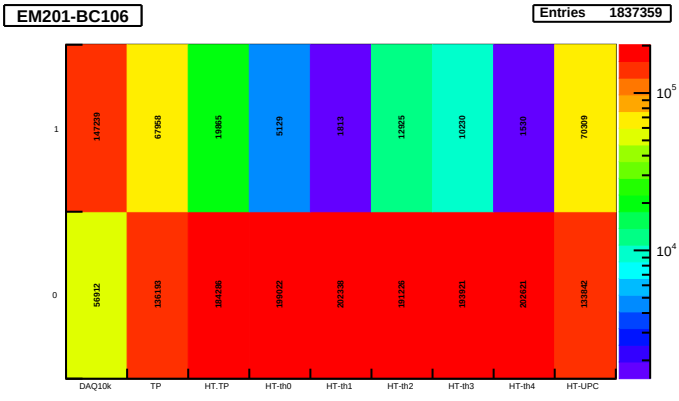

EM201-BC103Diff
Entries 242757
1
0
-1
136617
51295
14936
2301
608
2539
24657
6423
2525
646
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

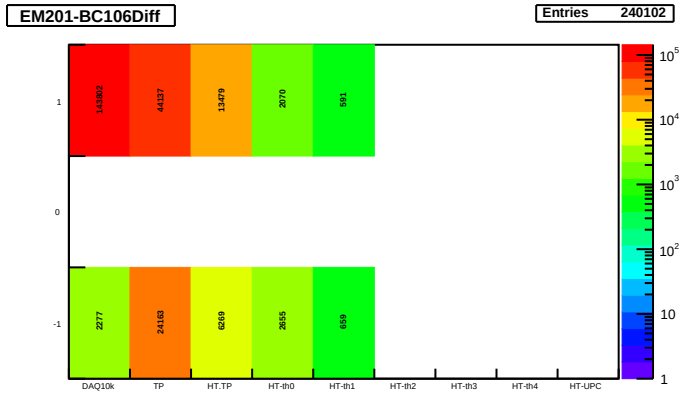

EM201-BC104
Entries 1837359
1
0
140296
76018
21856
6099
2000
12873
10294
1559
70775
63855
128133
182295
198652
202151
191278
193857
202592
133376
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

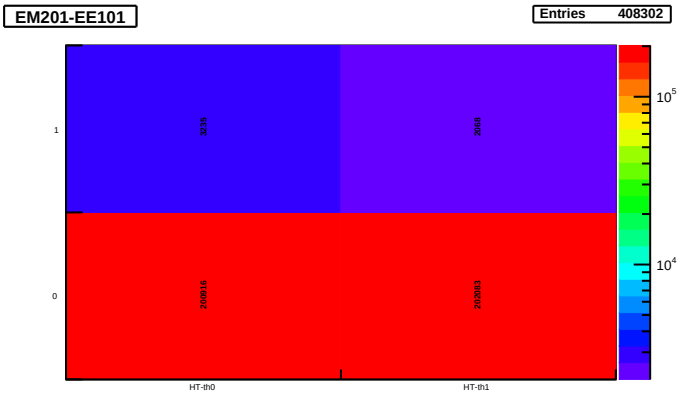

EM201-BC104Diff
Entries 243762
1
0
-1
136652
51002
15345
2388
611
2650
25457
6475
2563
639
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

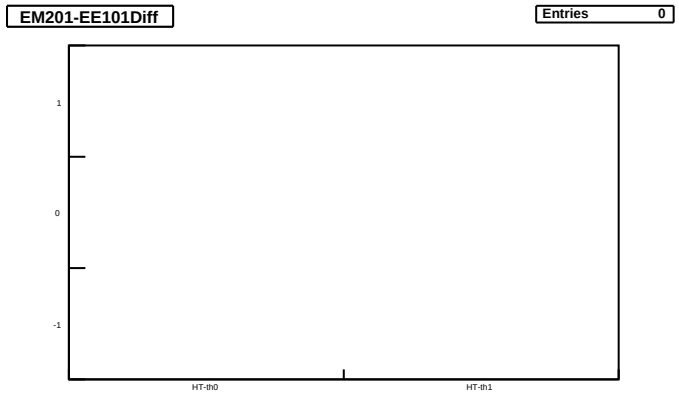

EM201-BC105
Entries 1837359
140832
75301
21164
5770
1916
13946
11092
1642
69931
63319
128850
182987
199381
202235
190205
193059
202509
135220
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

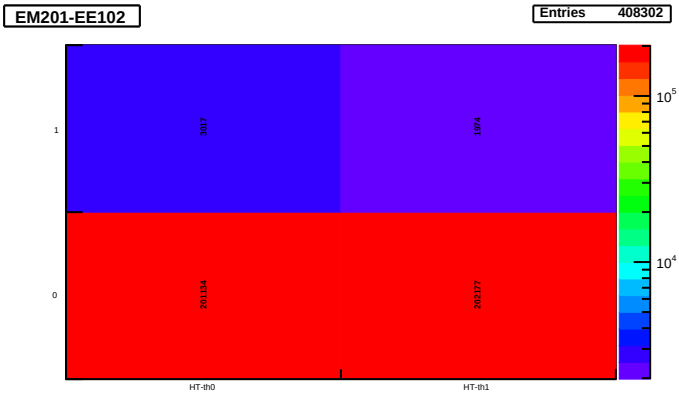

EM201-BC105Diff
Entries 243865
137074
51318
14083
2282
651
2747
24610
6499
2997
724
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

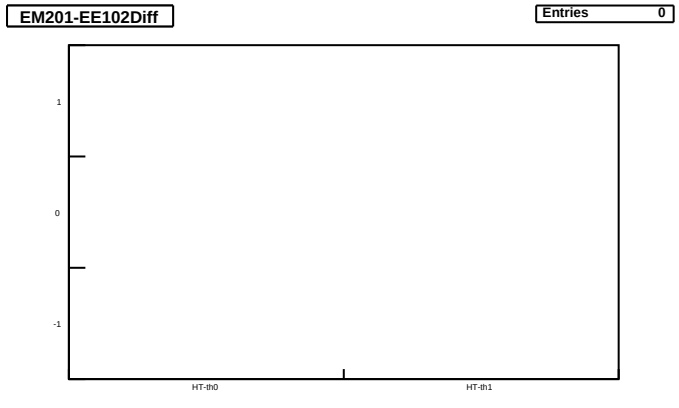

EM201-BC106
Entries 1837359
147239
67958
19865
5129
1813
12925
10230
1530
70309
56912
136183
194236
199022
202238
191226
193921
202621
133842
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

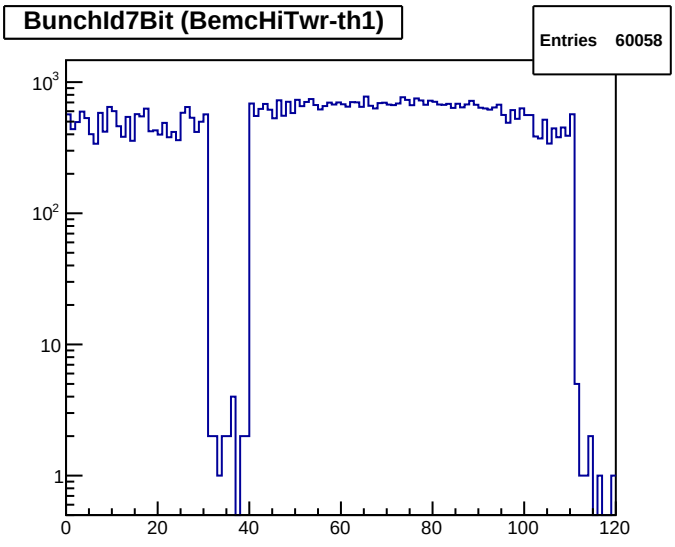

EM201-BC106Diff
Entries 240102
143802
44137
13479
2070
591
2277
24163
6269
2655
659
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

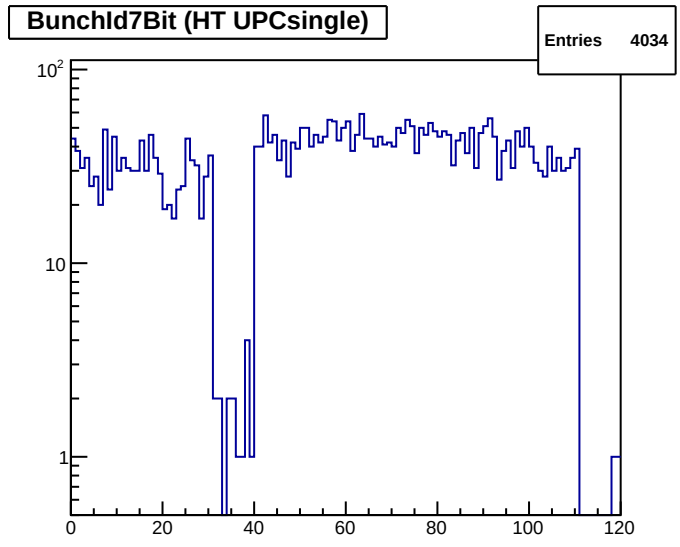

EM201-EE101
Entries 408302
3235
2368
200016
202083
HT-th0
HT-th1

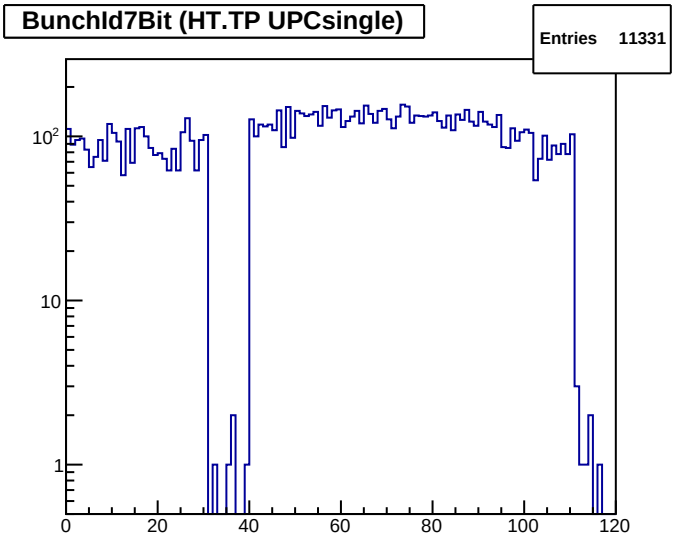

EM201-EE101Diff
Entries 0
HT-th0
HT-th1

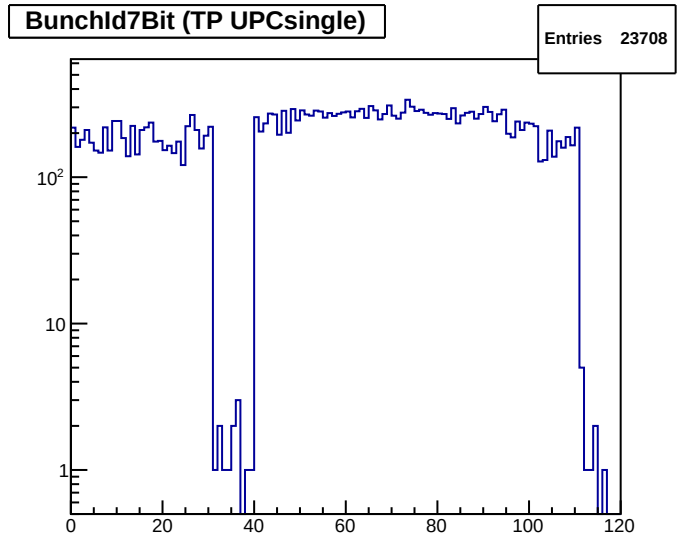

EM201-EE102
Entries 408302
3017
1974
201134
202277
HT-th0
HT-th1

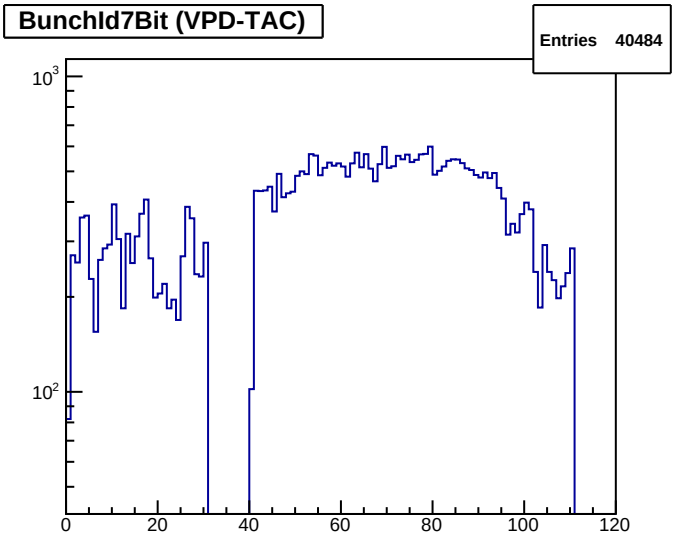

EM201-EE102Diff
Entries 0
HT-th0
HT-th1

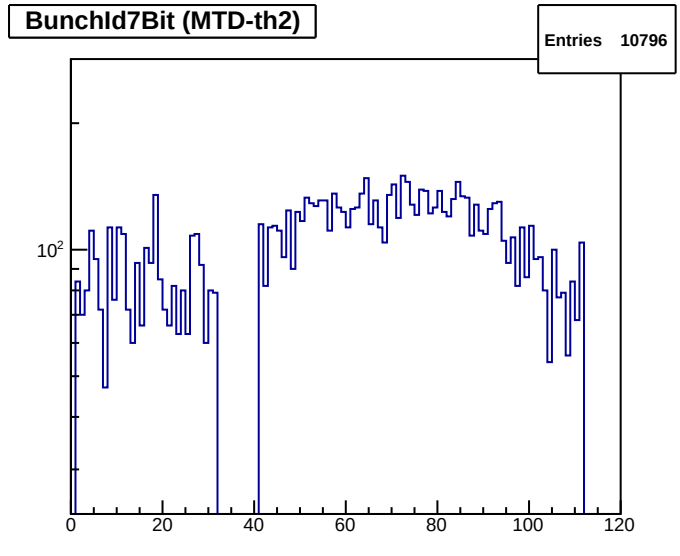

BunchId7Bit (BemcHiTwr-th1)
Entries 60058
10^3
10^2
10
1
0
20
40
60
80
100
120

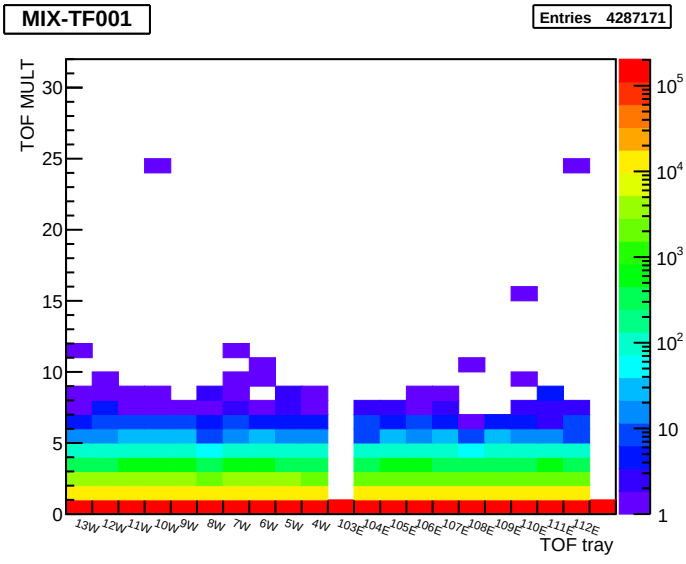

BunchId7Bit (HT UPCsingle)
Entries 4034
10^2
10
1
0
20
40
60
80
100
120

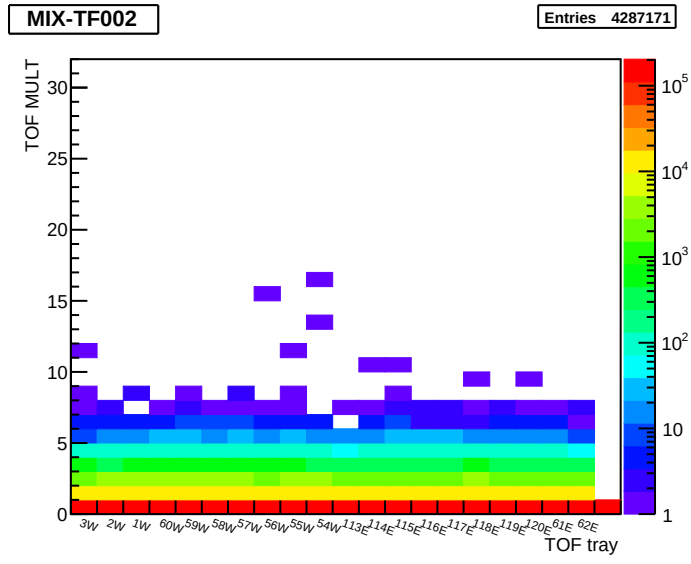

BunchId7Bit (HT.TP UPCsingle)
Entries 11331
10^2
10
1
0
20
40
60
80
100
120

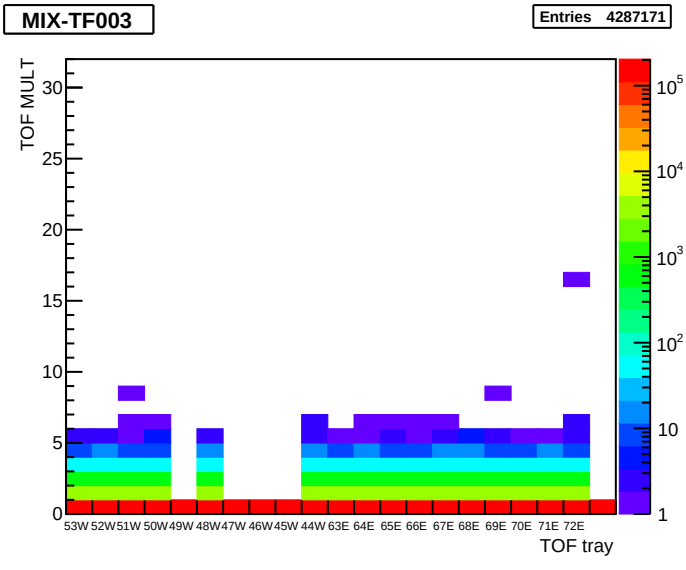

BunchId7Bit (TP UPCsingle)
Entries 23708
10^2
10
1
0
20
40
60
80
100
120

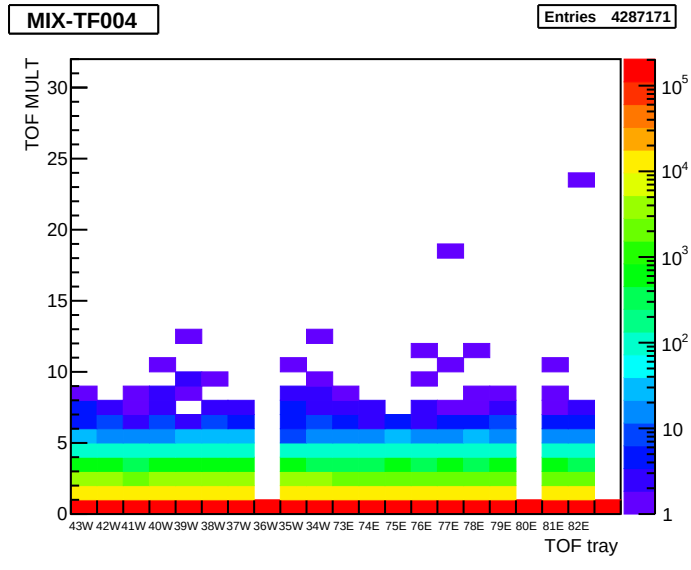

BunchId7Bit (VPD-TAC)
Entries 40484
10^3
10^2
0
20
40
60
80
100
120

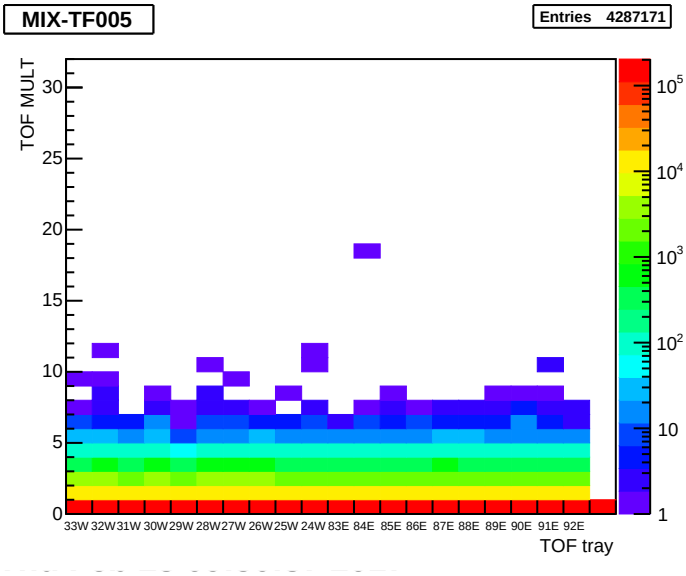

BunchId7Bit (MTD-th2)
Entries 10796
10^2
0
20
40
60
80
100
120

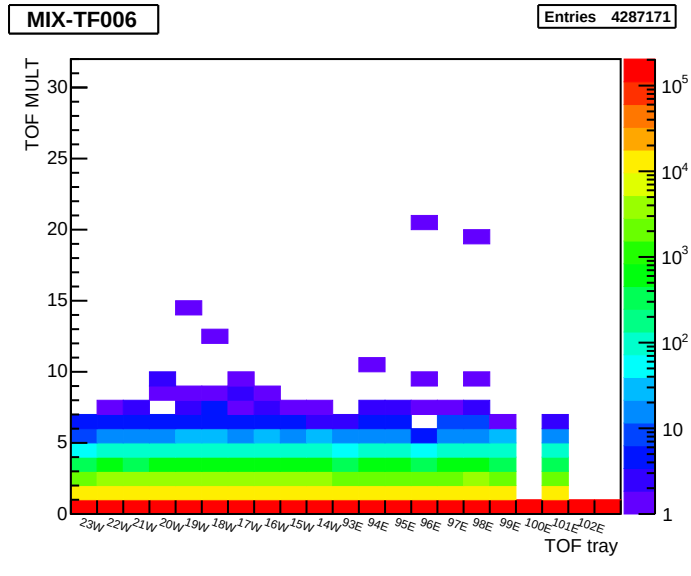

MIX-TF001
Entries 4287171
TOF MULT
TOF tray

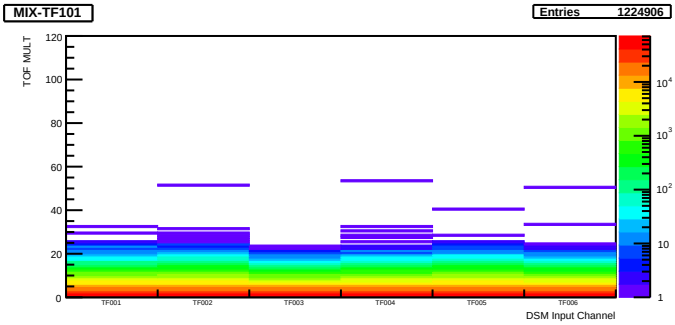

MIX-TF002
Entries 4287171
TOF MULT
TOF tray

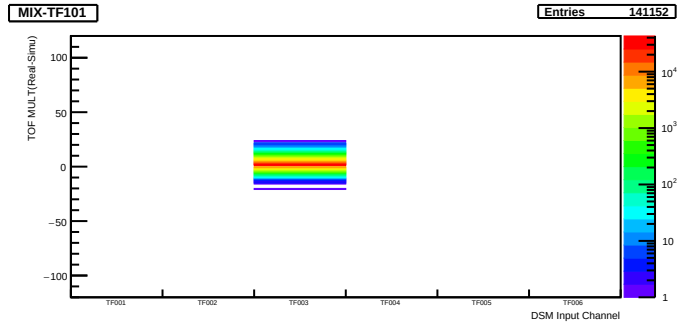

MIX-TF003
Entries 4287171
TOF MULT
TOF tray

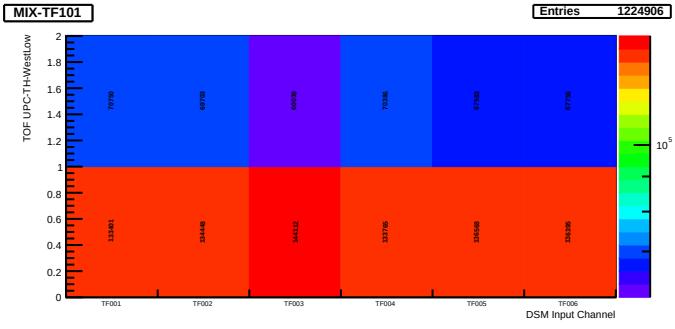

MIX-TF004
Entries 4287171
TOF MULT
TOF tray

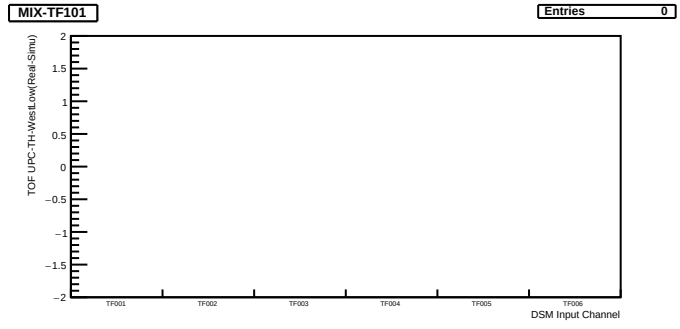

MIX-TF005
Entries 4287171
TOF MULT
TOF tray

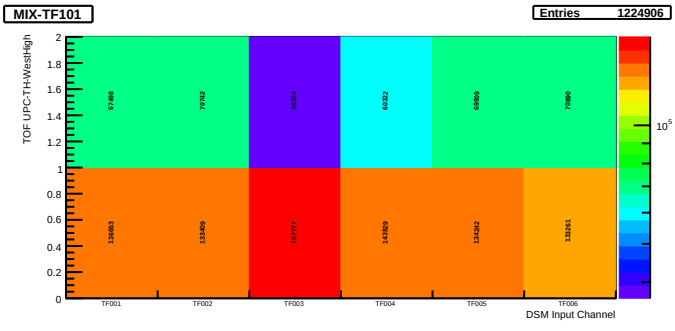

MIX-TF006
Entries 4287171
TOF MULT
TOF tray

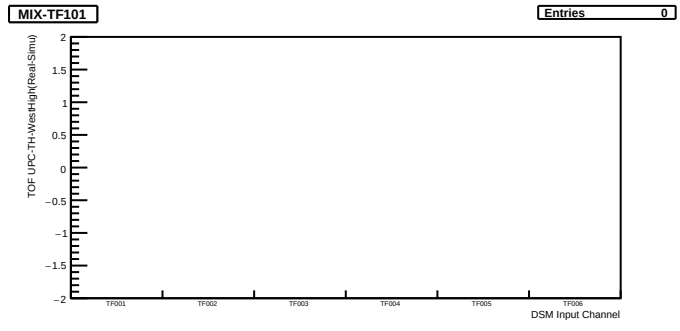

MIX-TF101
Entries 1224906
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

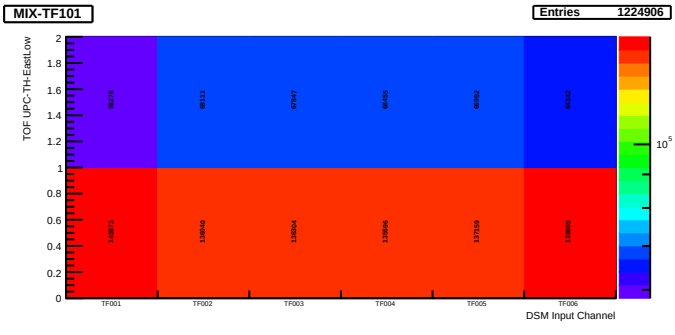

MIX-TF101
Entries 141152
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

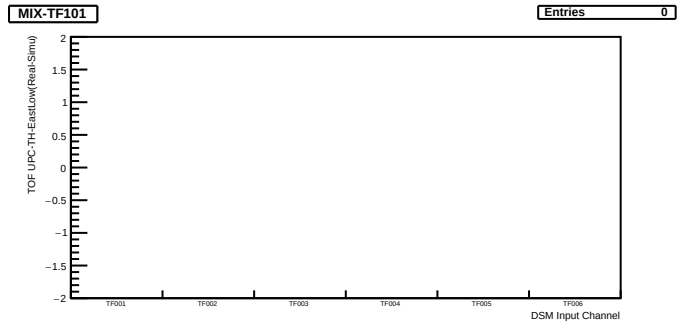

MIX-TF101
Entries 1224906
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

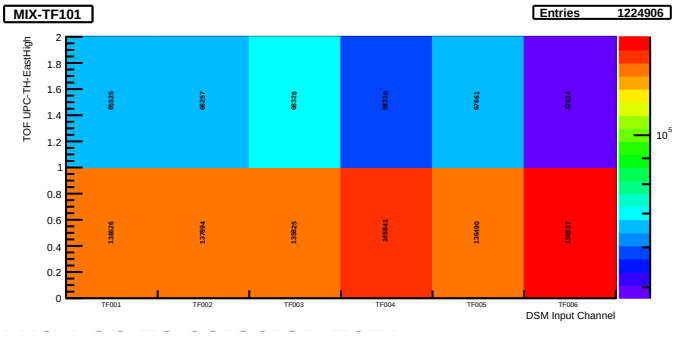

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

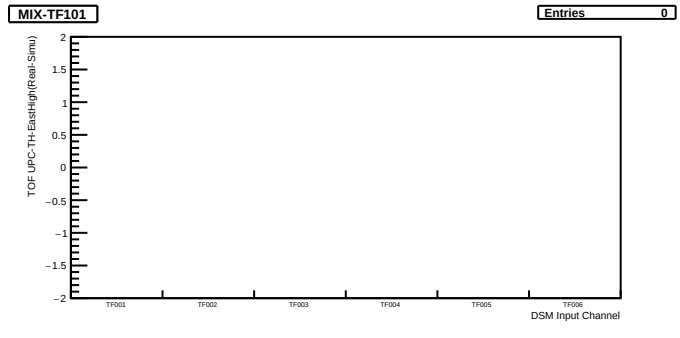

MIX-TF101
Entries 1224906
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

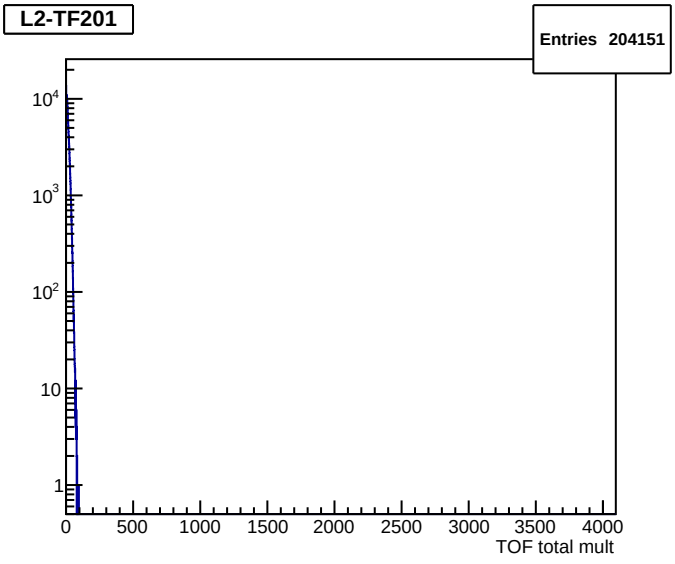

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

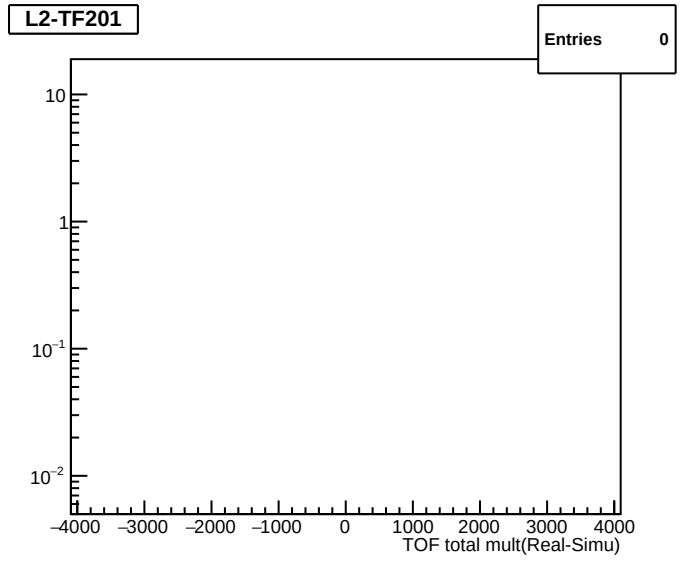

MIX-TF101
Entries 1224906
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

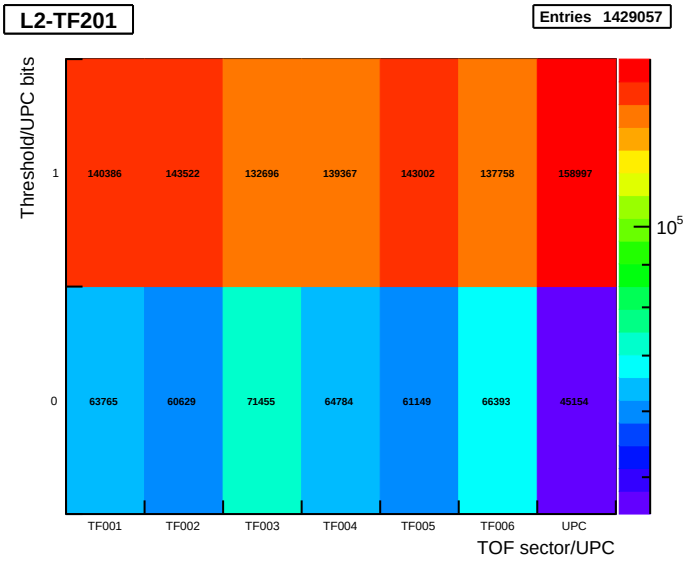

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

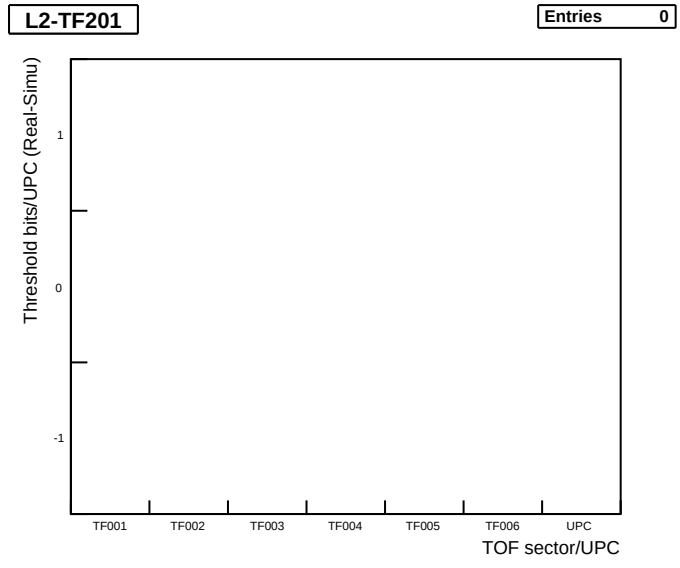

MIX-TF101
Entries 1224906
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

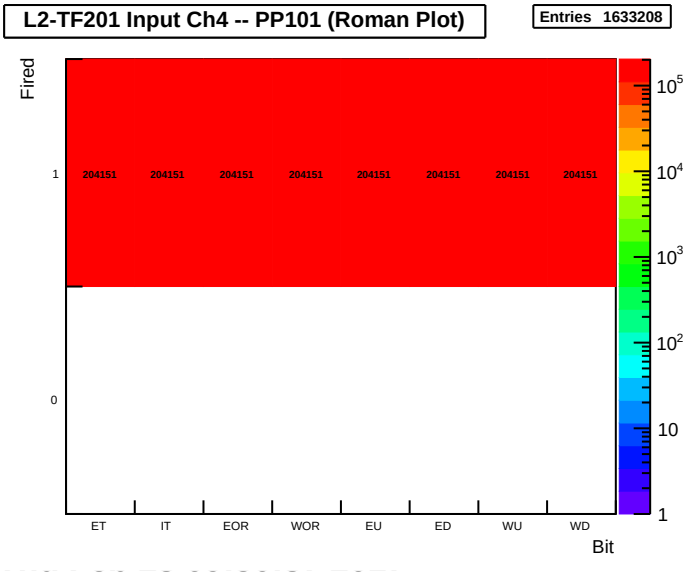

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

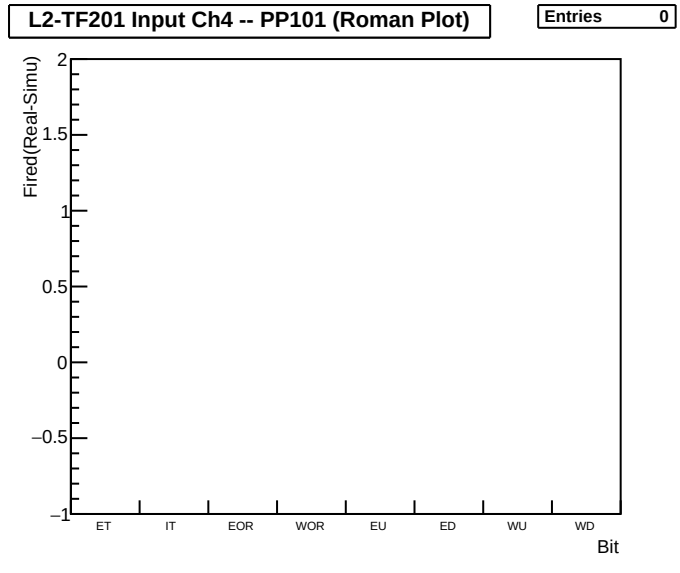

L2-TF201
Entries 204151
TOF total mult

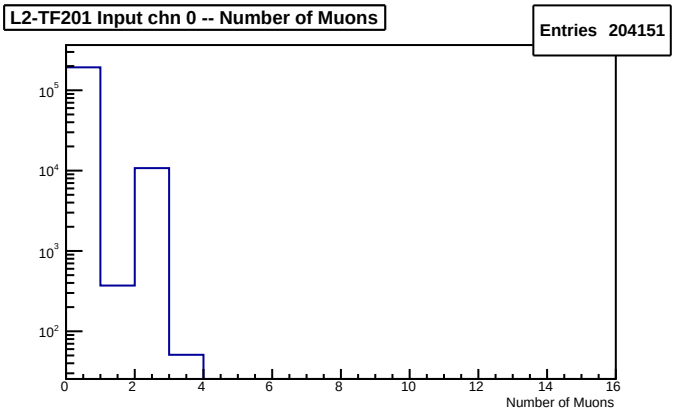

L2-TF201
Entries 0
TOF total mult(Real-Simu)

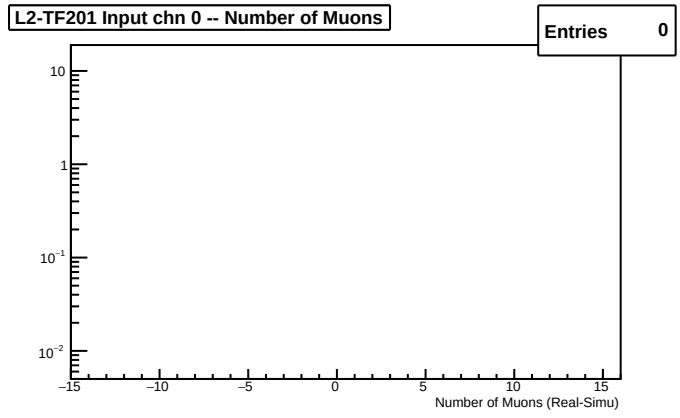

L2-TF201
Entries 1429057
Threshold/UPC bits
140386
143522
132696
139367
143002
137758
158997
63765
60629
71455
64784
61149
66393
45154
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

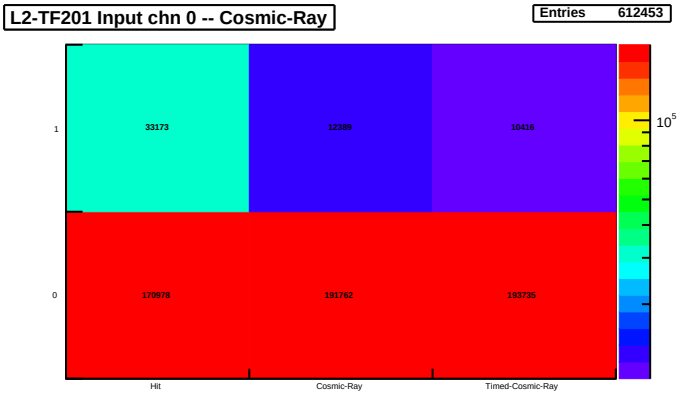

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

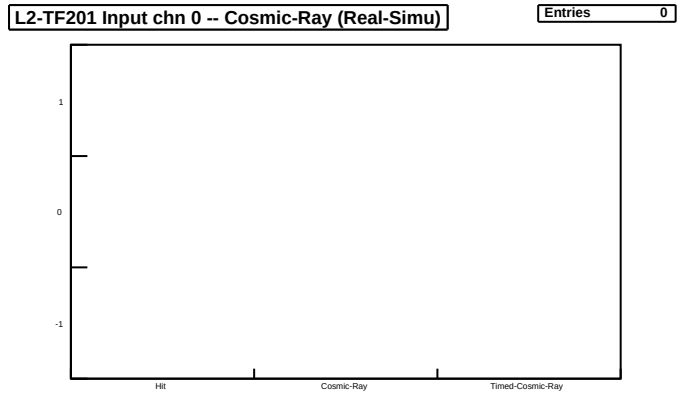

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1633208
Fired
204151
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

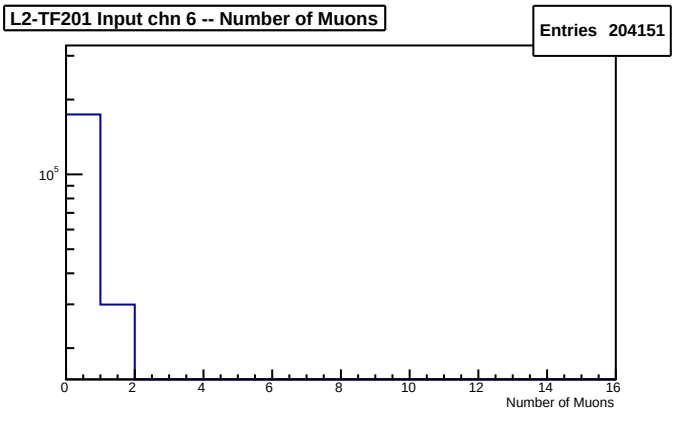

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

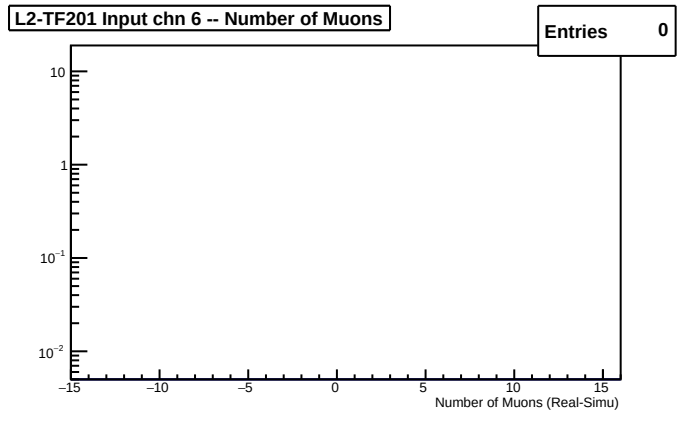

L2-TF201 Input chn 0 -- Number of Muons
Entries 204151
Number of Muons

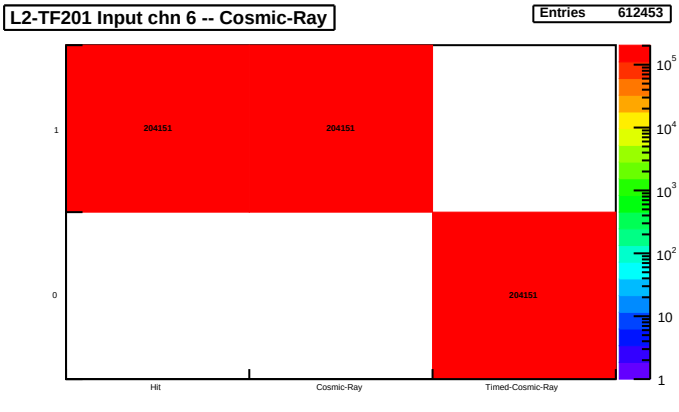

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

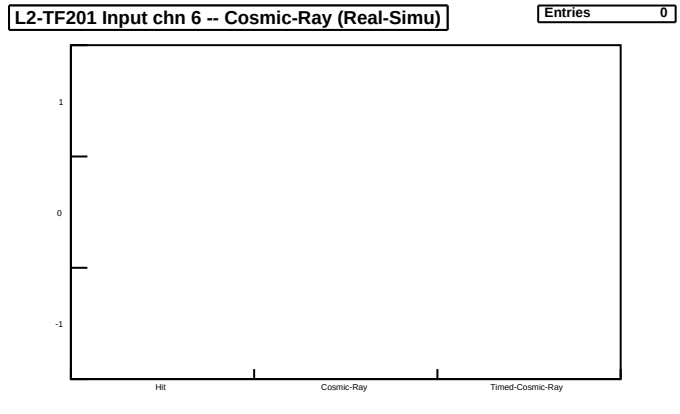

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 612453
33173
12389
10416
170978
191762
193735
Hit
Cosmic-Ray
Timed-Cosmic-Ray

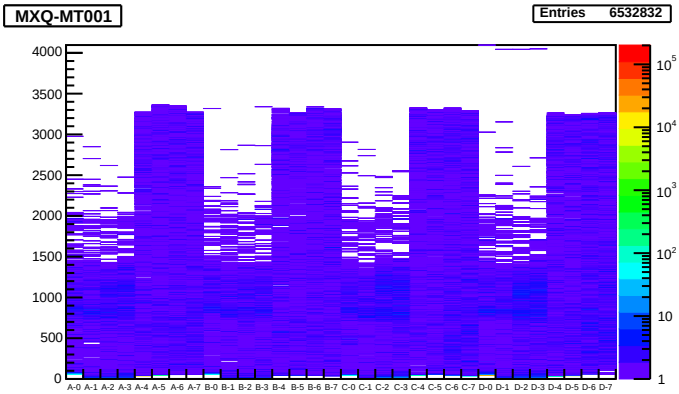

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

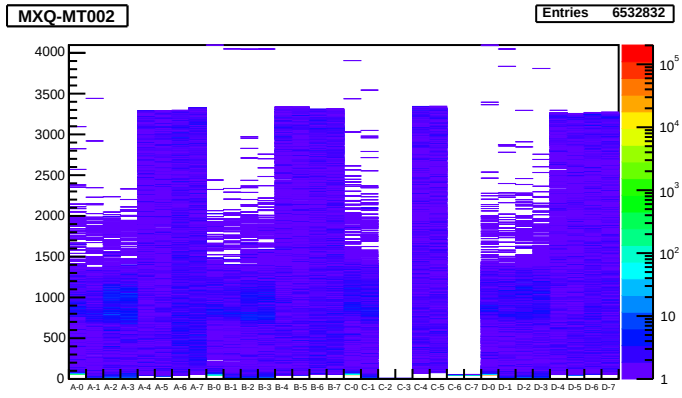

L2-TF201 Input chn 6 -- Number of Muons
Entries 204151
Number of Muons

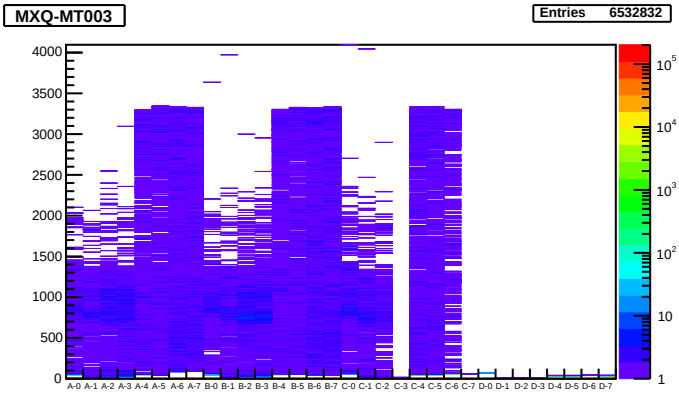

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

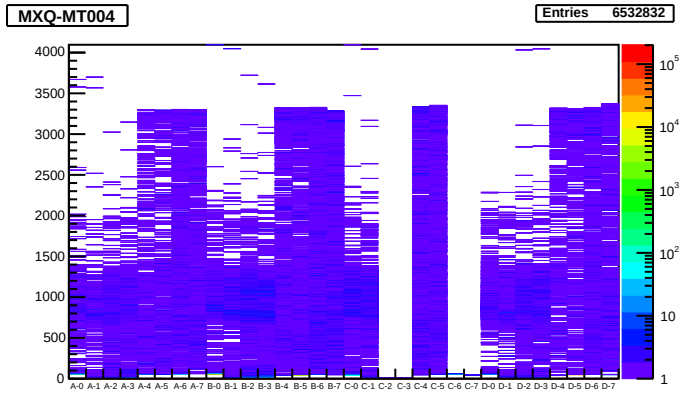

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 612453
204151
204151
204151
Hit
Cosmic-Ray
Timed-Cosmic-Ray

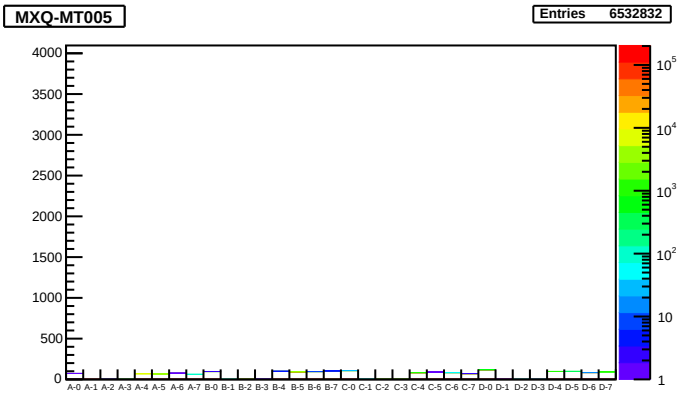

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

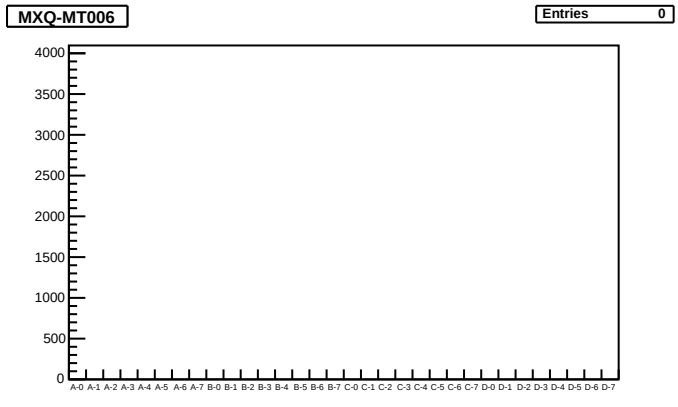

MXQ-MT001
Entries 6532832

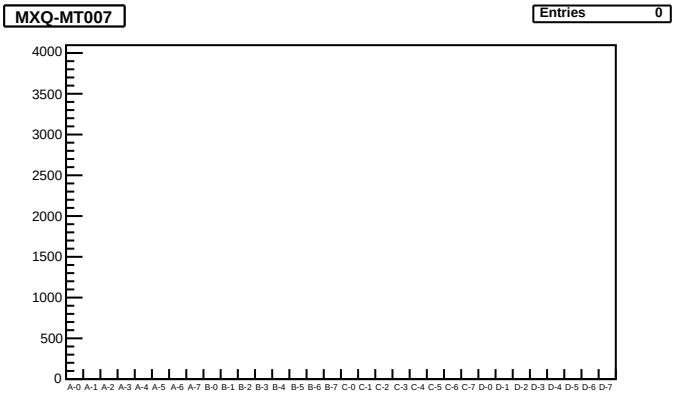

MXQ-MT002
Entries 6532832

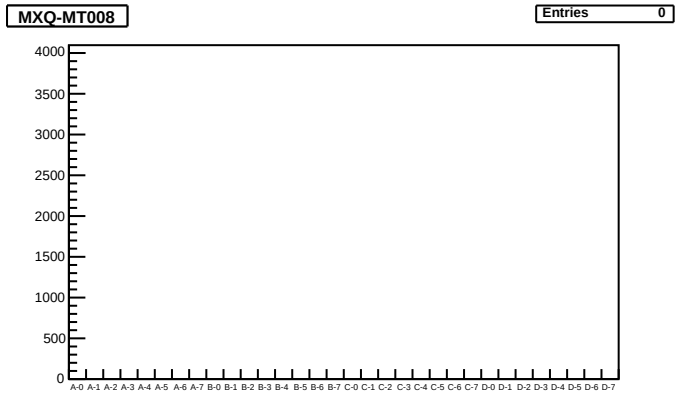

MXQ-MT003
Entries 6532832

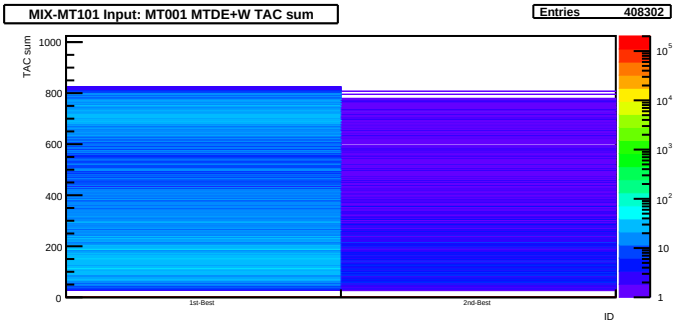

MXQ-MT004
Entries 6532832

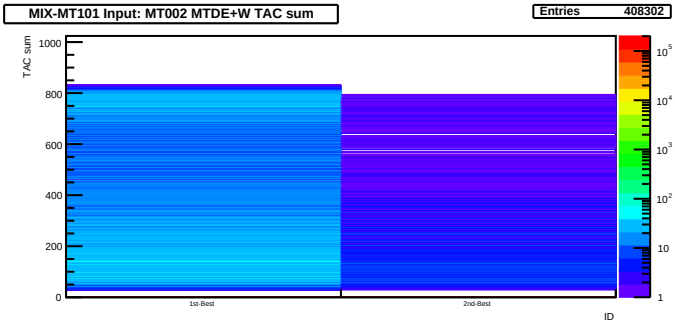

MXQ-MT005
Entries 6532832

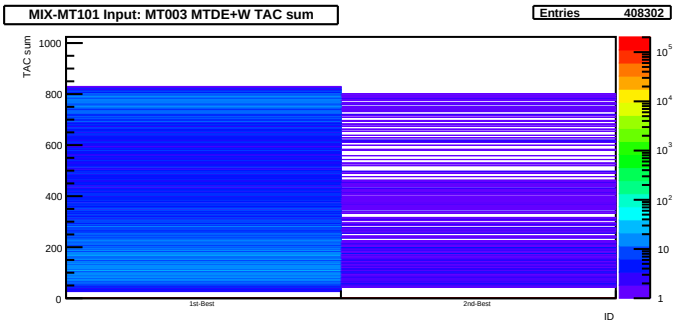

MXQ-MT006
Entries 0

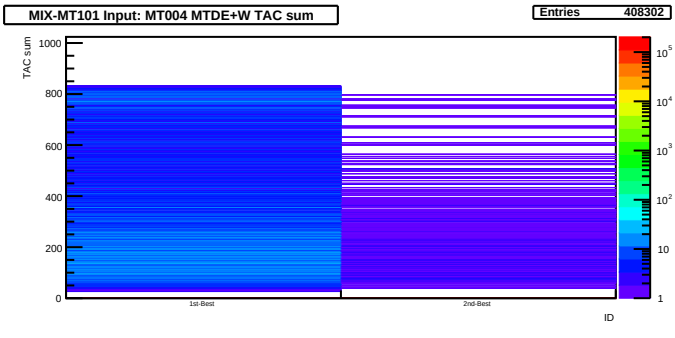

MXQ-MT007
Entries 0

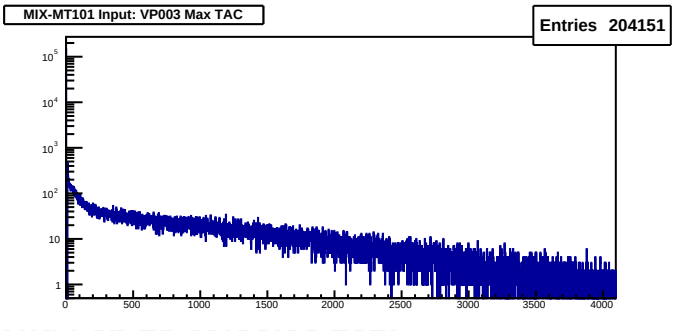

MXQ-MT008
Entries 0

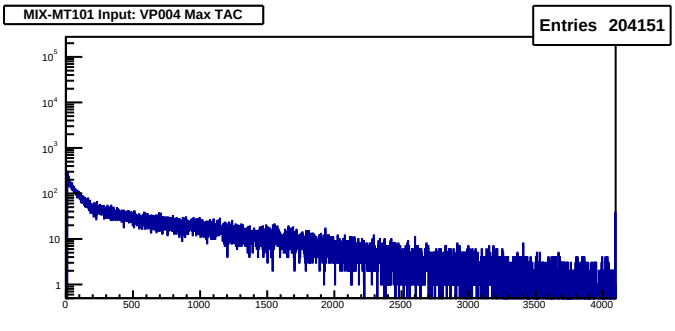

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

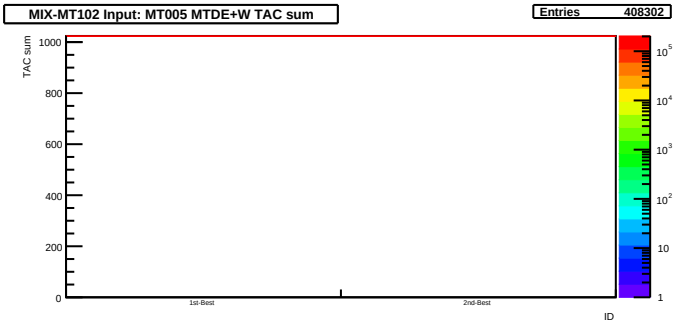

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

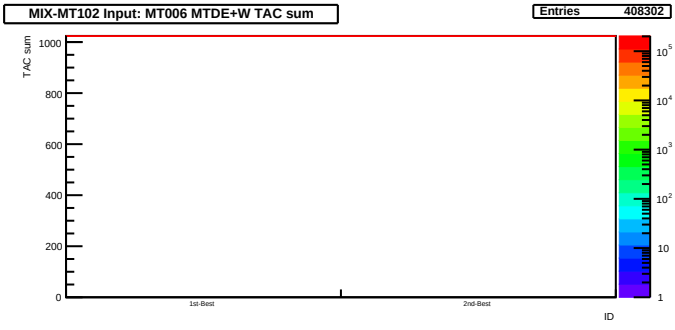

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

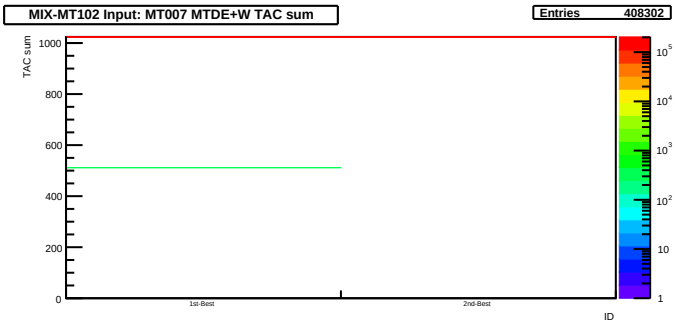

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

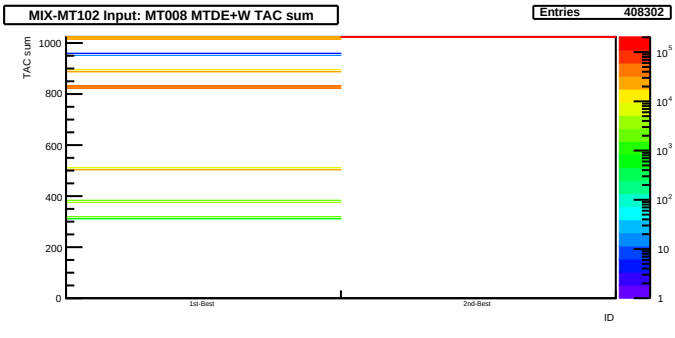

MIX-MT101 Input: VP003 Max TAC
Entries 204151

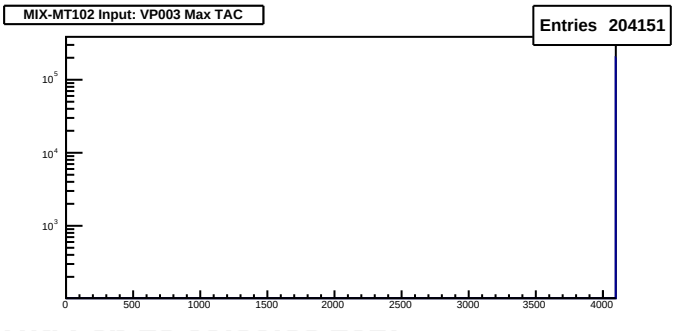

MIX-MT101 Input: VP004 Max TAC
Entries 204151

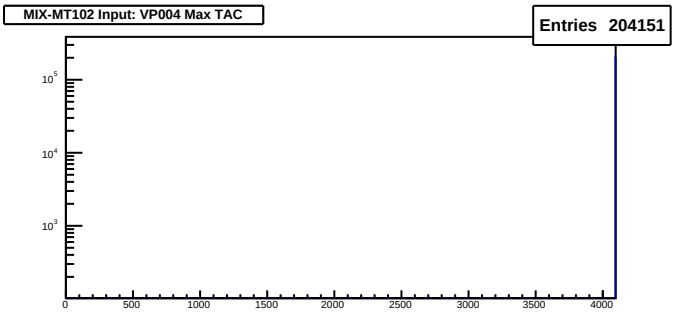

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

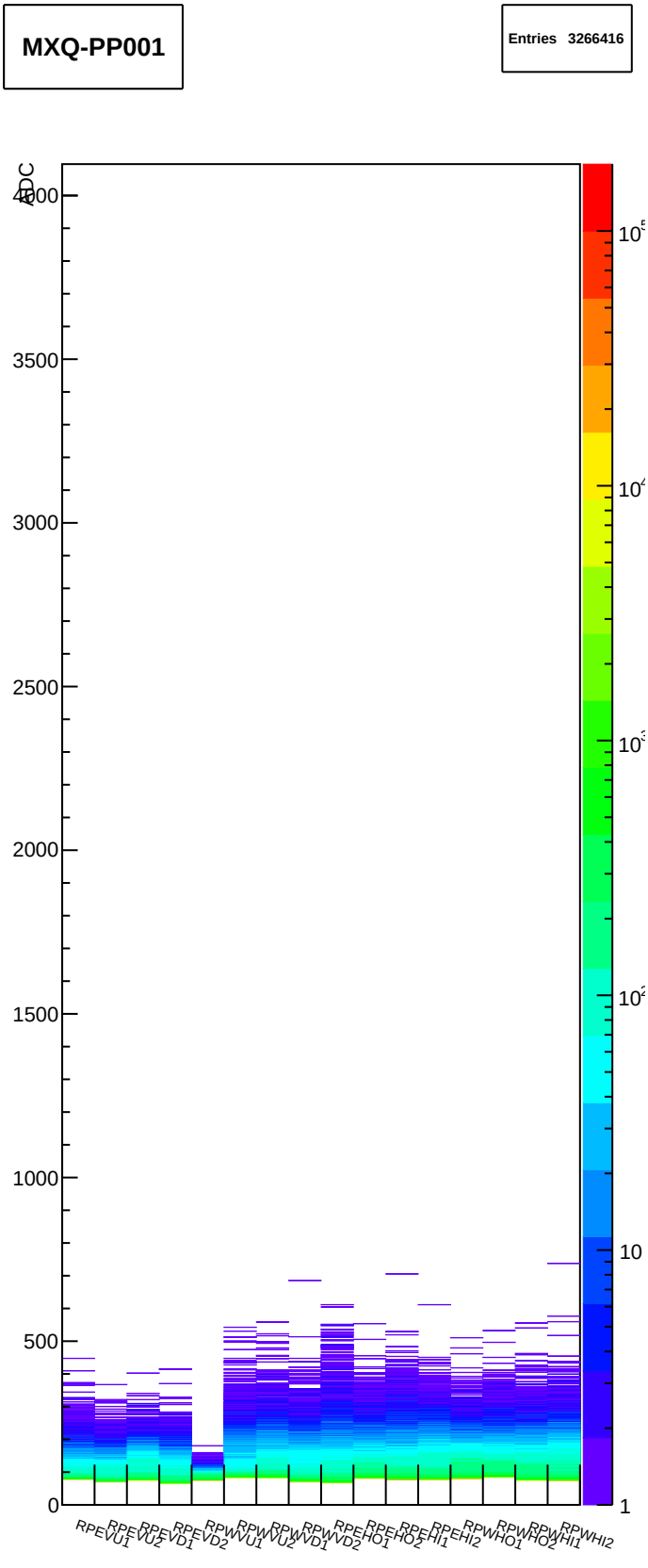

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

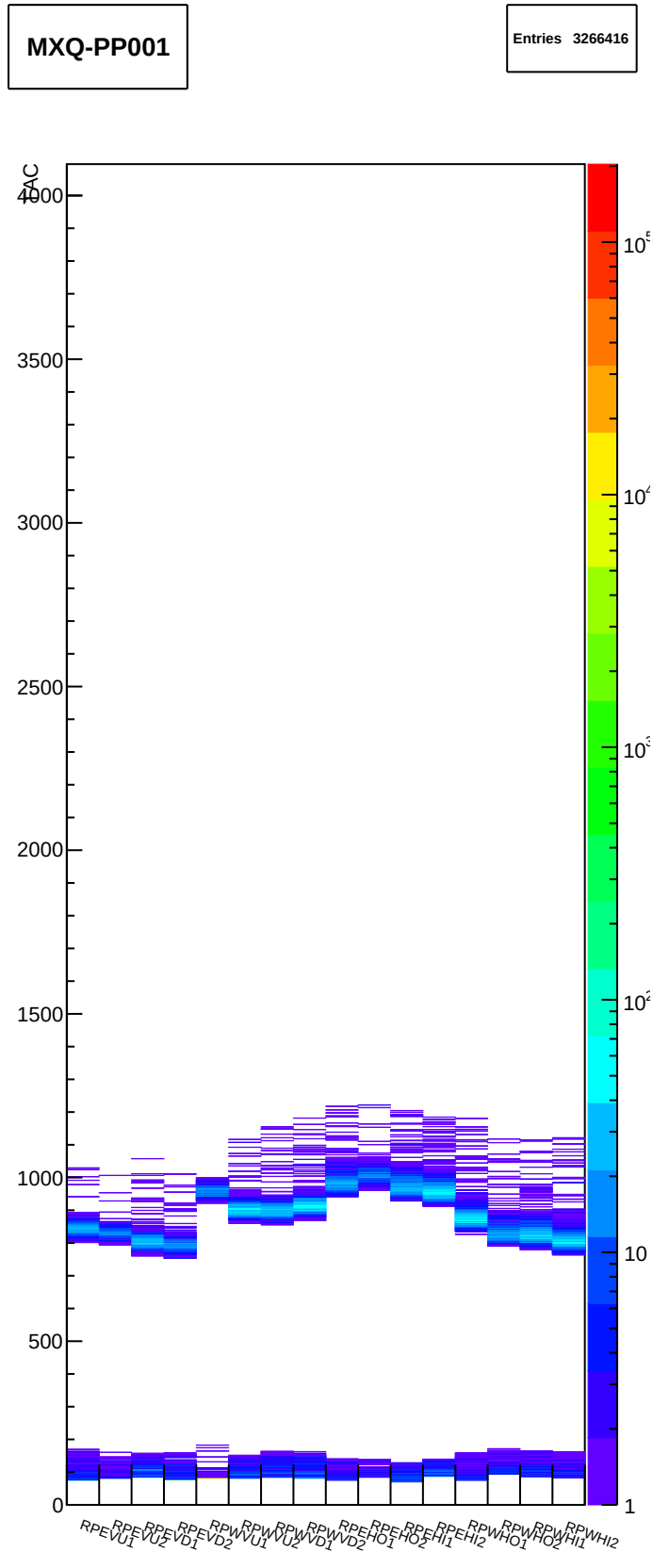

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

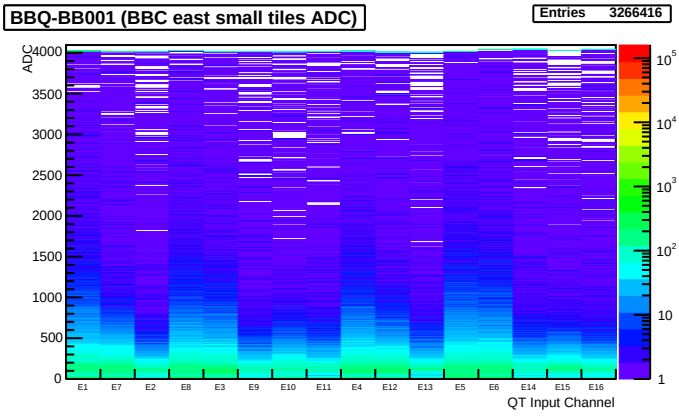

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 408302
TAC sum
1st-Best
2nd-Best
ID

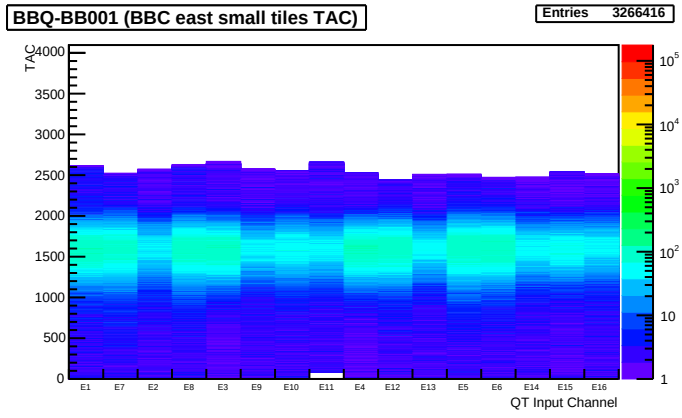

MIX-MT102 Input: VP003 Max TAC
Entries 204151

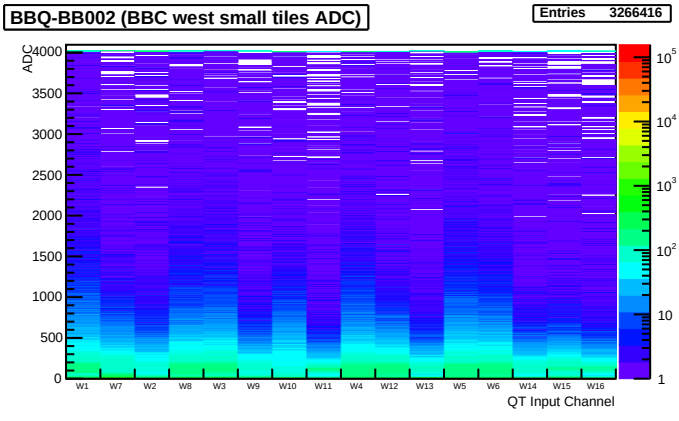

MIX-MT102 Input: VP004 Max TAC
Entries 204151

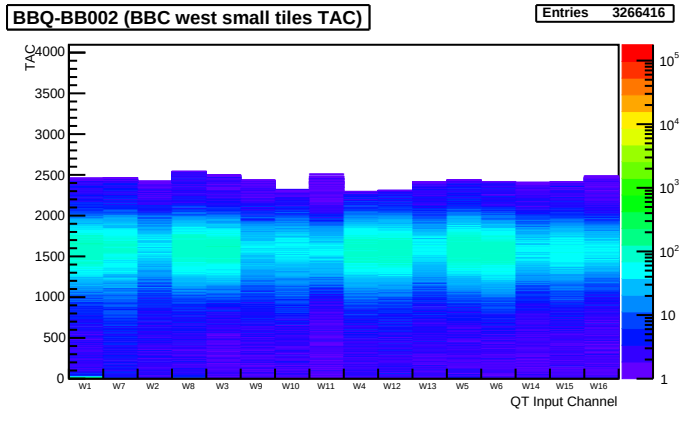

MXQ-PP001
Entries 3266416
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

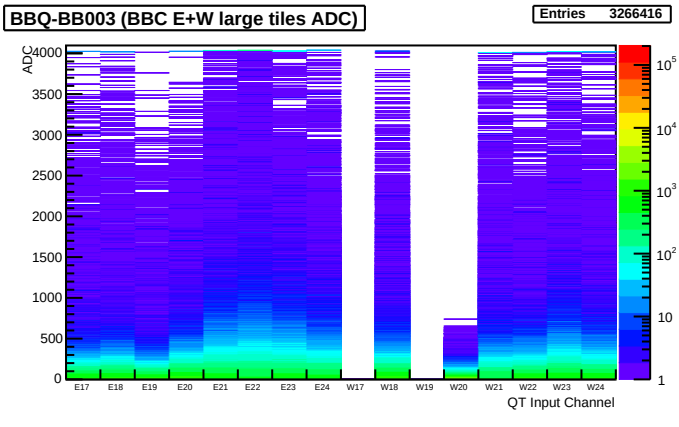

MXQ-PP001
Entries 3266416
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

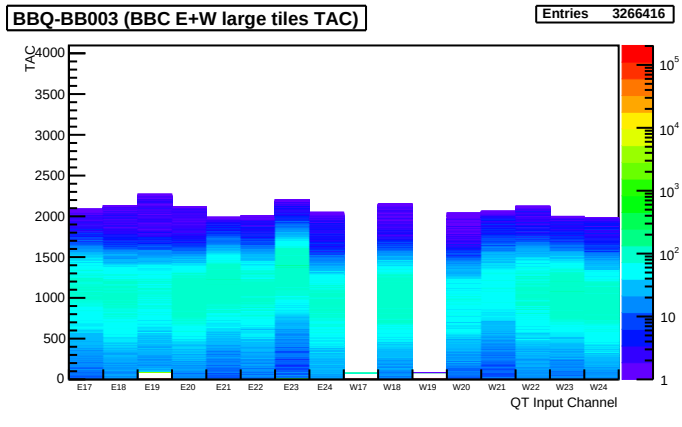

BBQ-BB001 (BBC east small tiles ADC)
Entries 3266416
ADC
QT Input Channel

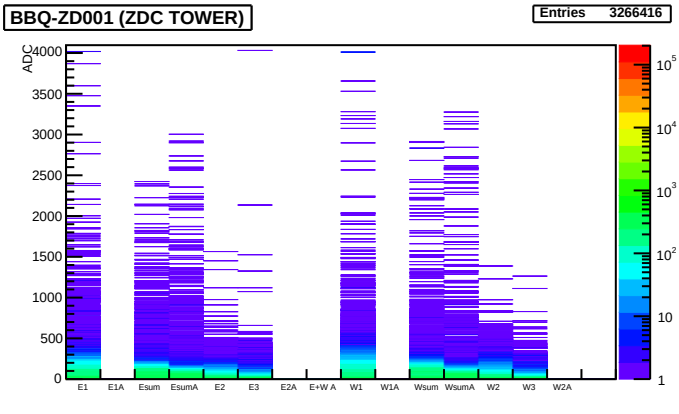

BBQ-BB001 (BBC east small tiles TAC)
Entries 3266416
TAC
QT Input Channel

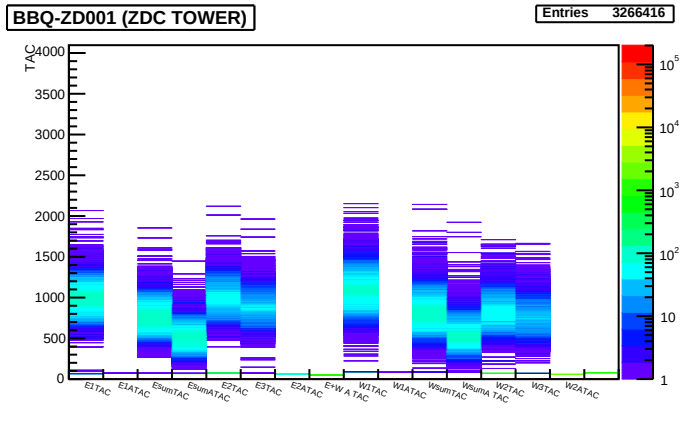

BBQ-BB002 (BBC west small tiles ADC)
Entries 3266416
ADC
QT Input Channel

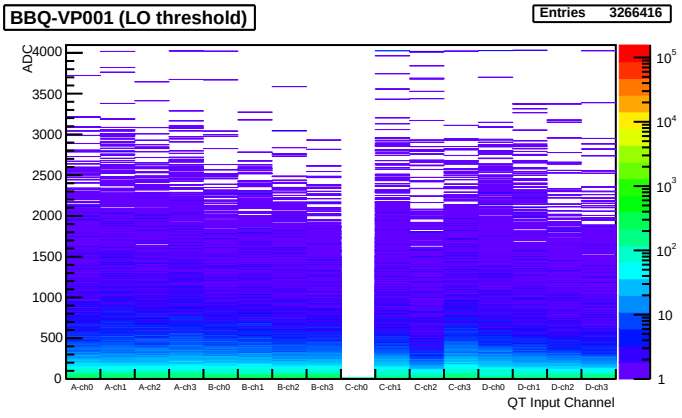

BBQ-BB002 (BBC west small tiles TAC)
Entries 3266416
TAC
QT Input Channel

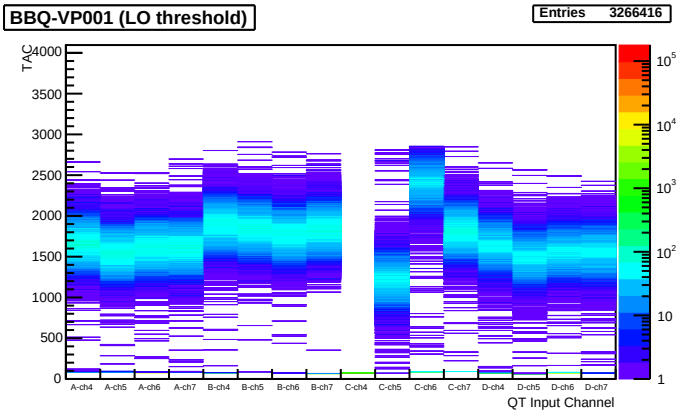

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3266416
ADC
QT Input Channel

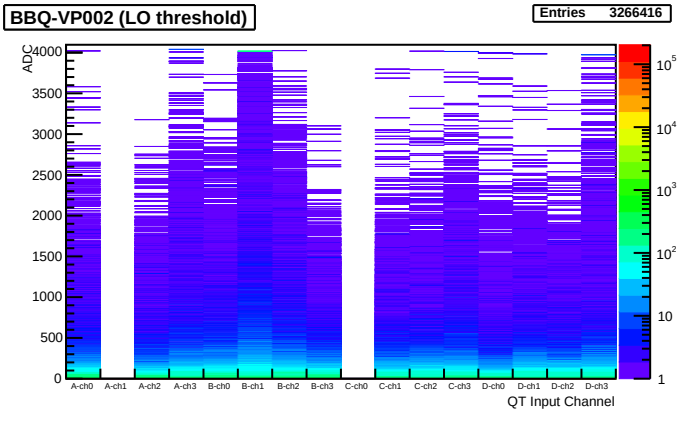

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3266416
TAC
QT Input Channel

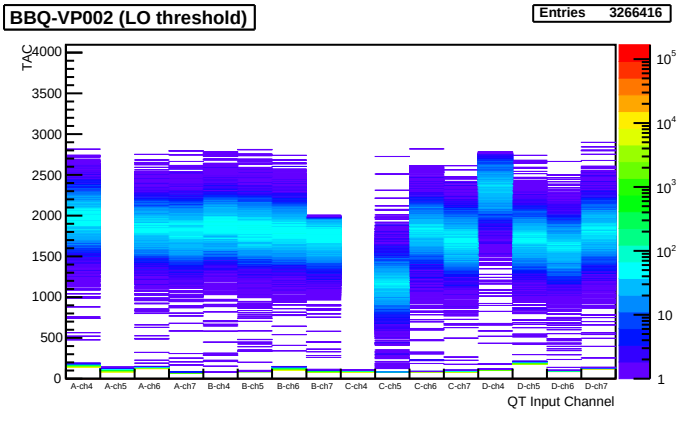

BBQ-ZD001 (ZDC TOWER)
Entries 3266416
ADC

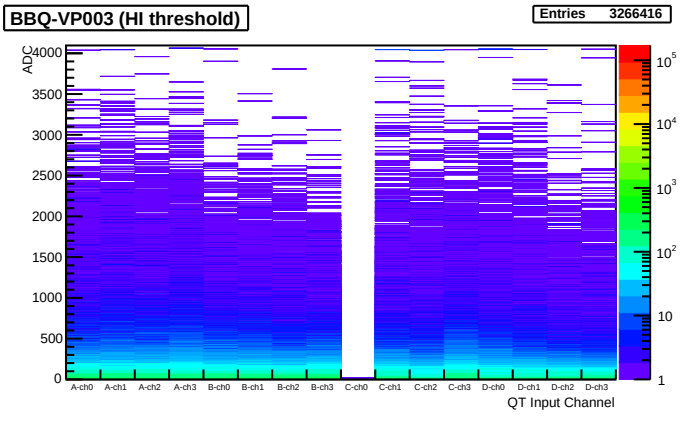

BBQ-ZD001 (ZDC TOWER)
Entries 3266416
TAC

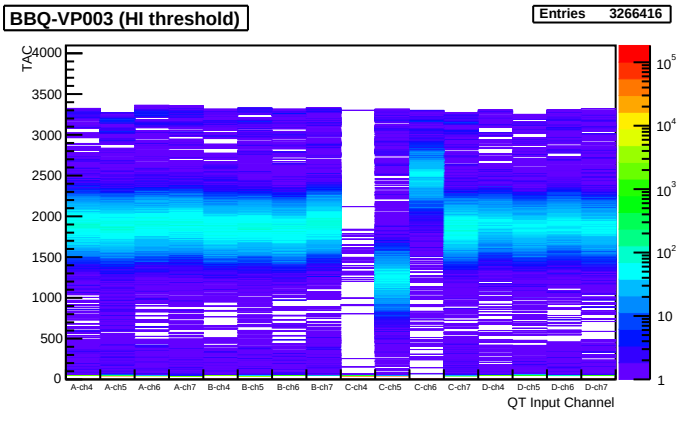

BBQ-VP001 (LO threshold)
Entries 3266416
ADC
QT Input Channel

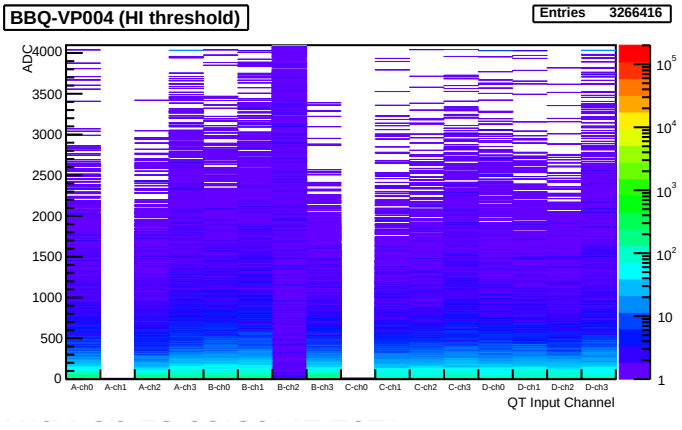

BBQ-VP001 (LO threshold)
Entries 3266416
TAC
QT Input Channel

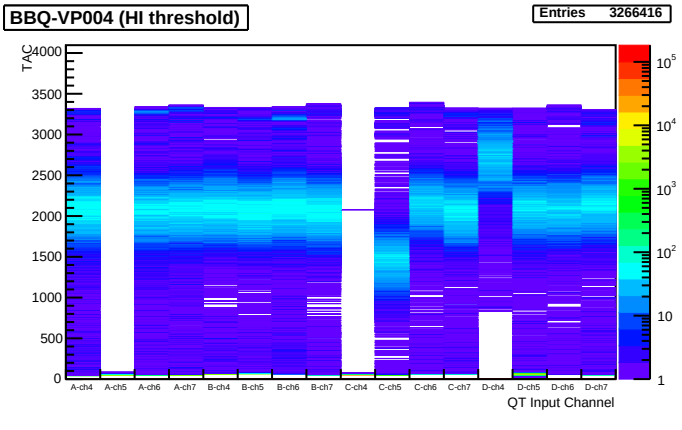

BBQ-VP002 (LO threshold)
Entries 3266416
ADC
QT Input Channel

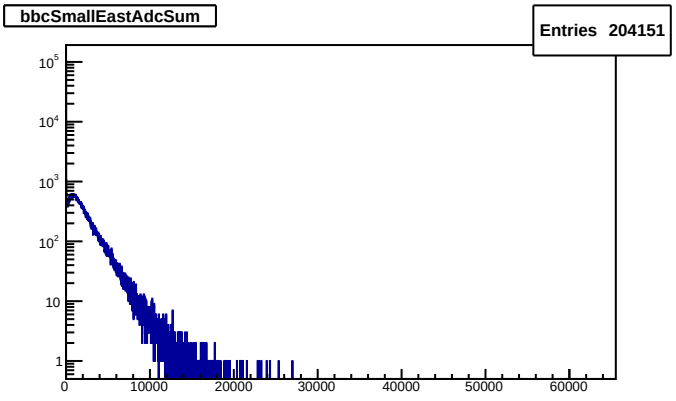

BBQ-VP002 (LO threshold)
Entries 3266416
TAC
QT Input Channel

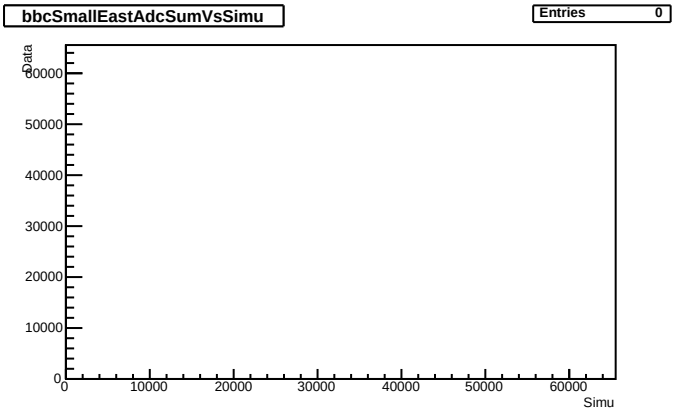

BBQ-VP003 (HI threshold)
Entries 3266416
ADC
QT Input Channel

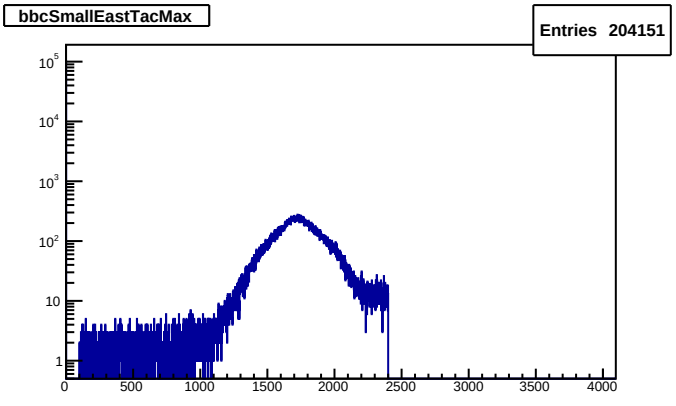

BBQ-VP003 (HI threshold)
Entries 3266416
TAC
QT Input Channel

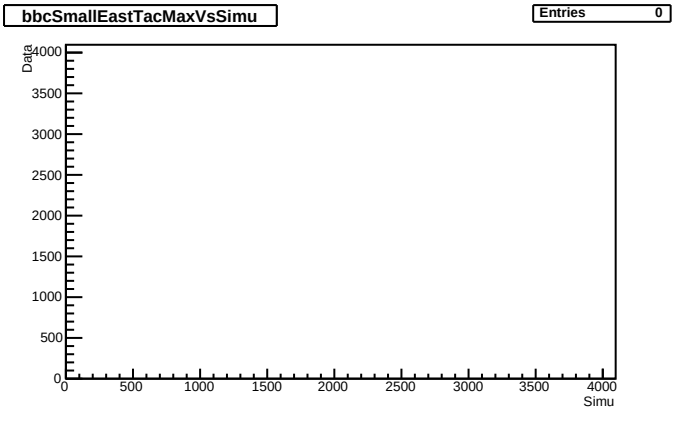

BBQ-VP004 (HI threshold)
Entries 3266416
ADC
QT Input Channel

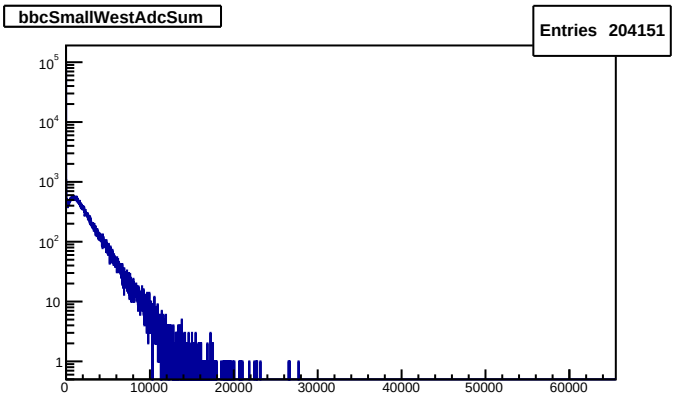

BBQ-VP004 (HI threshold)
Entries 3266416
TAC
QT Input Channel

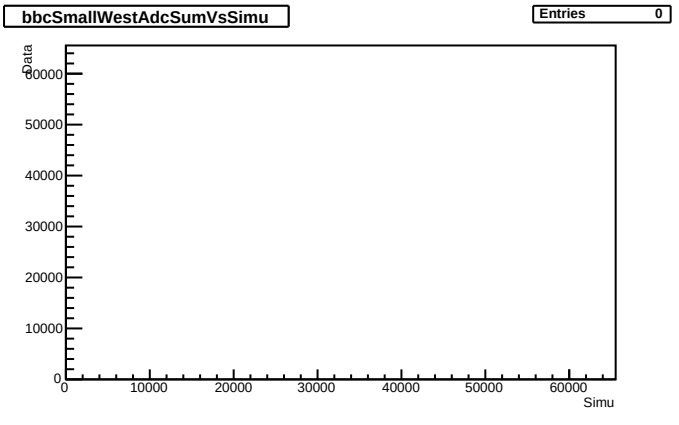

bbcSmallEastAdcSum
Entries 204151

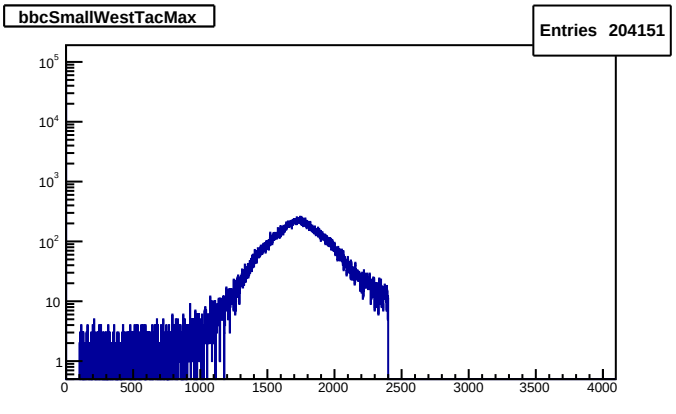

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

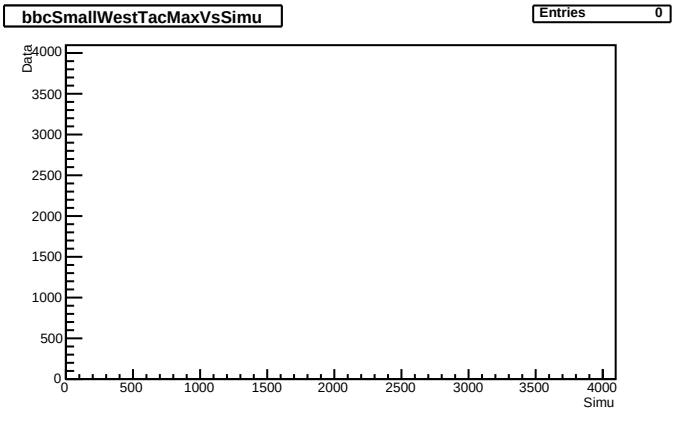

bbcSmallEastTacMax
Entries 204151

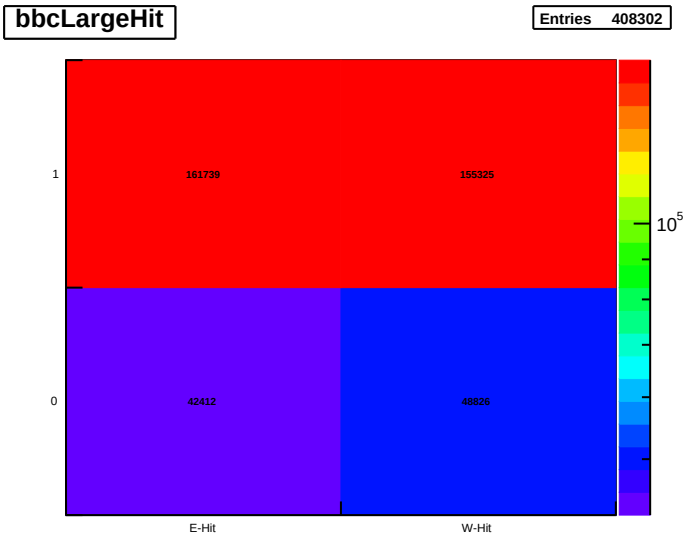

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

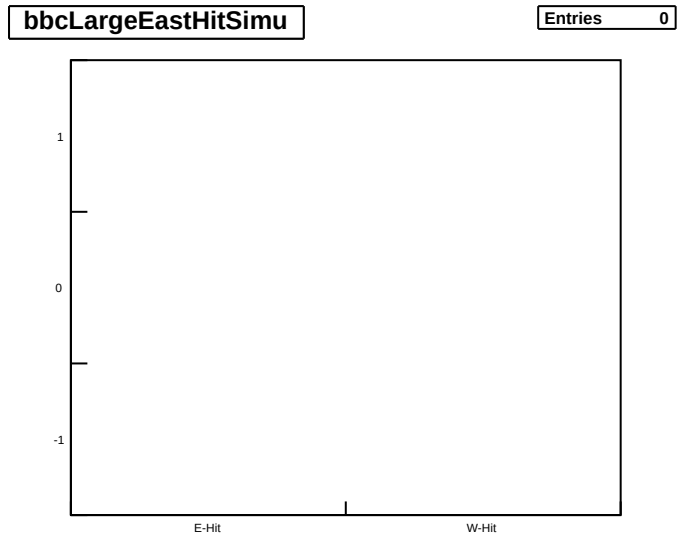

bbcSmallWestAdcSum
Entries 204151

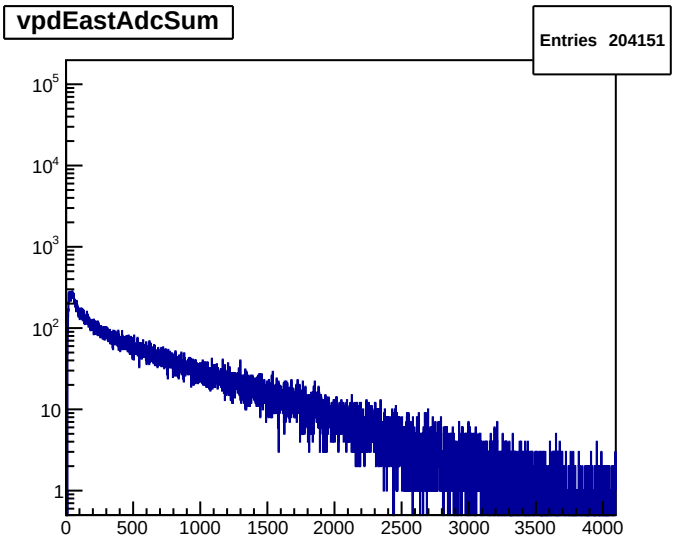

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

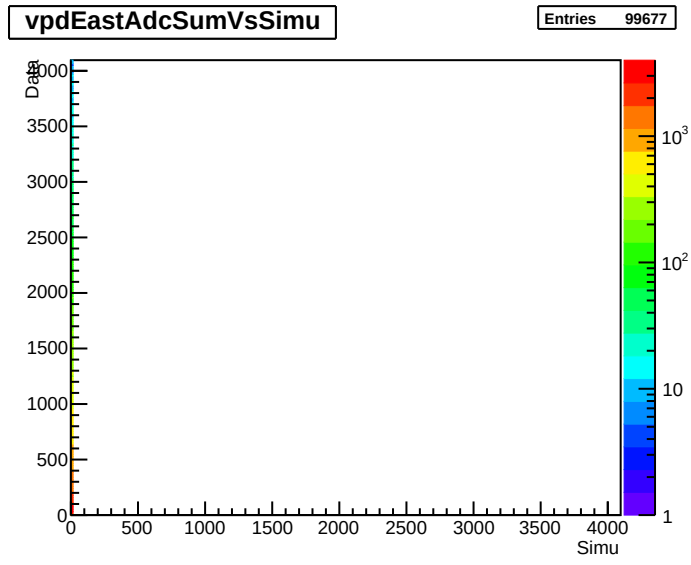

bbcSmallWestTacMax
Entries 204151

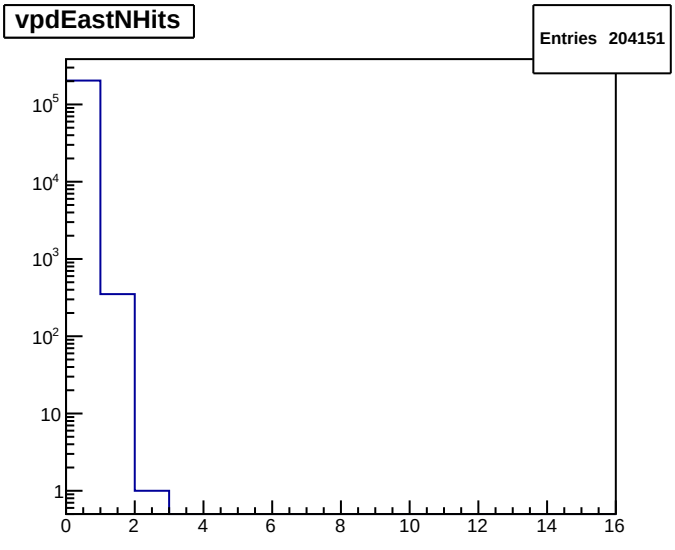

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

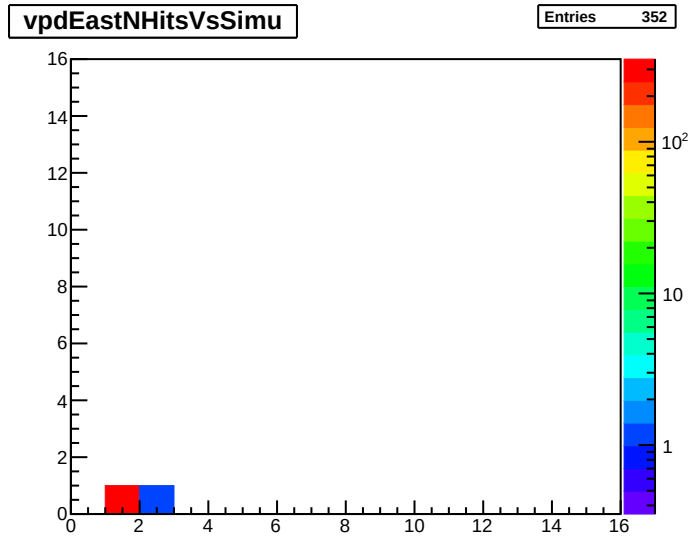

bbcLargeHit
Entries 408302
1
0
161739
155325
42412
48826
E-Hit
W-Hit
10^5

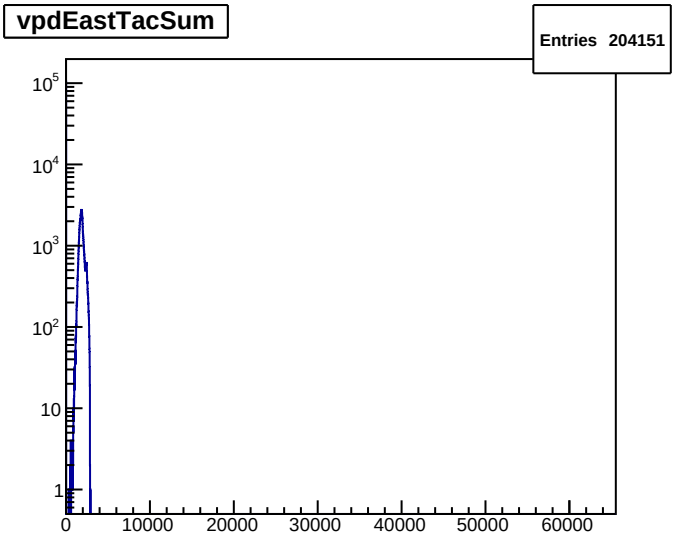

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

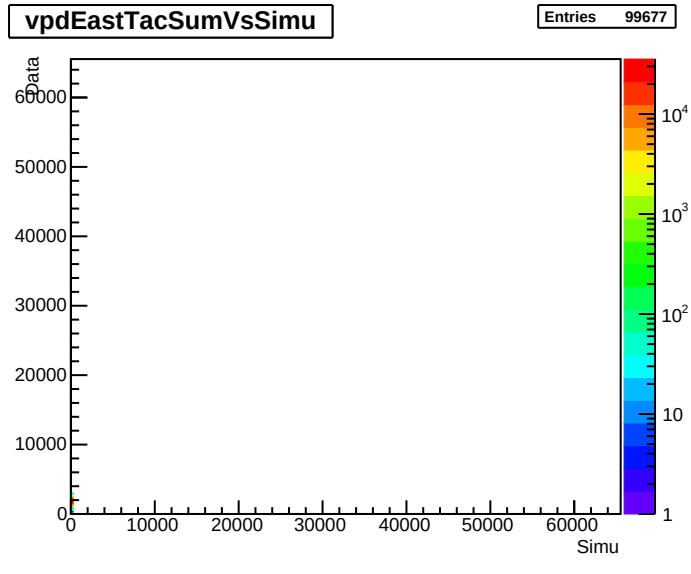

vpdEastAdcSum
Entries 204151

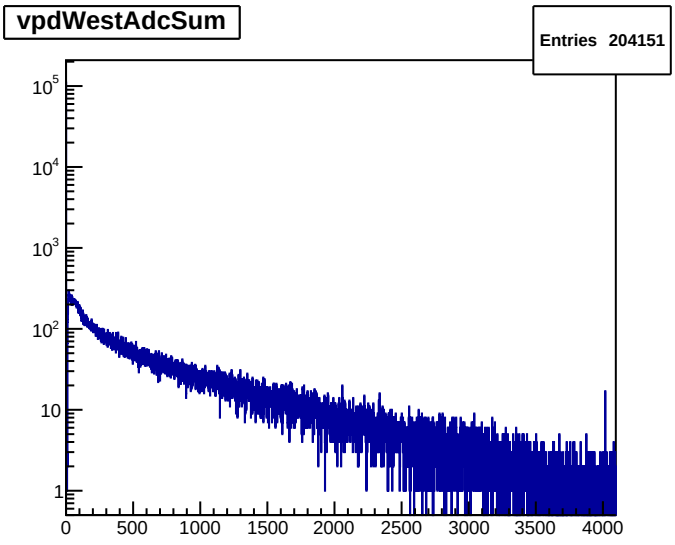

vpdEastAdcSumVsSimu
Entries 99677
Data
Simu

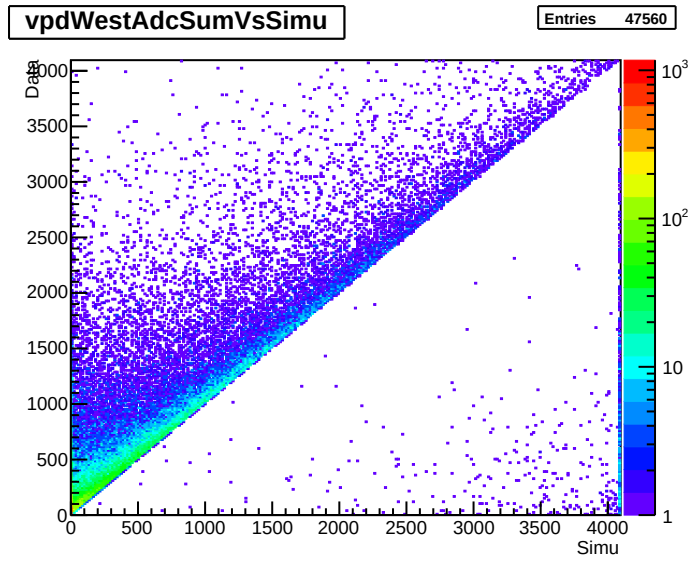

vpdEastNHits
Entries 204151

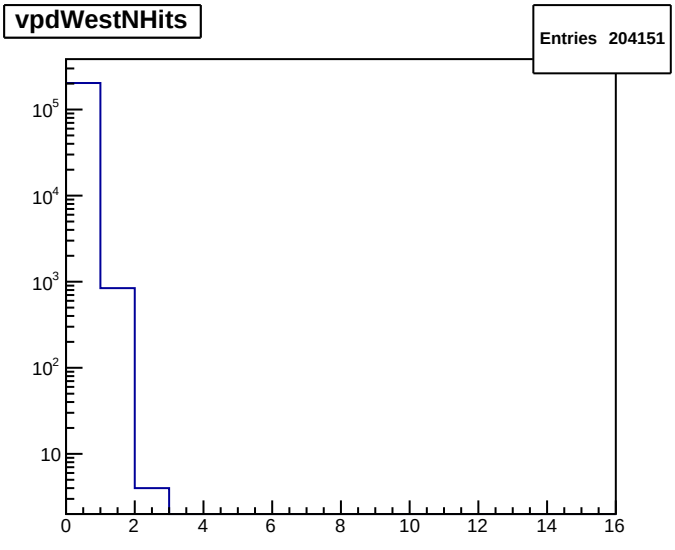

vpdEastNHitsVsSimu
Entries 352

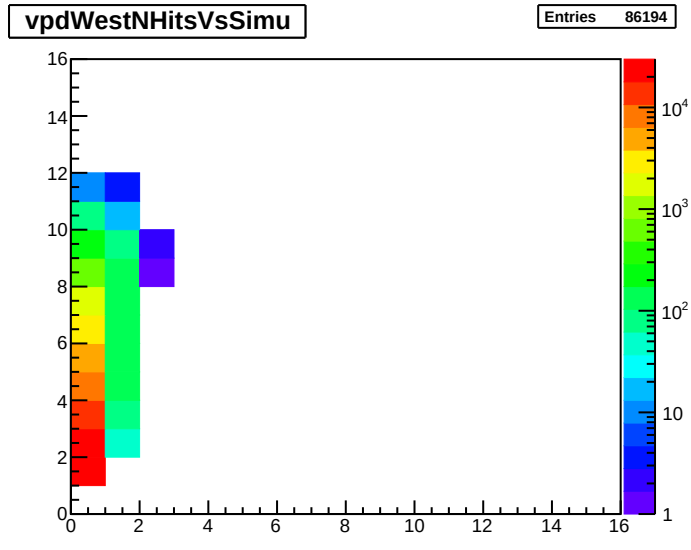

vpdEastTacSum
Entries 204151

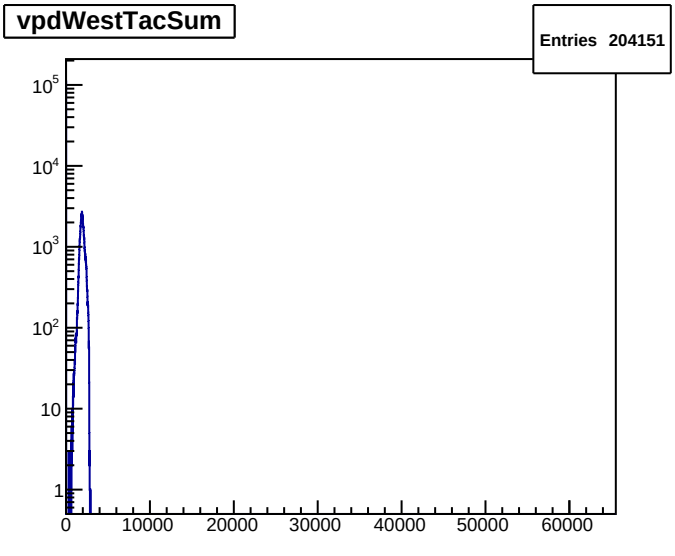

vpdEastTacSumVsSimu
Entries 99677
Data
Simu

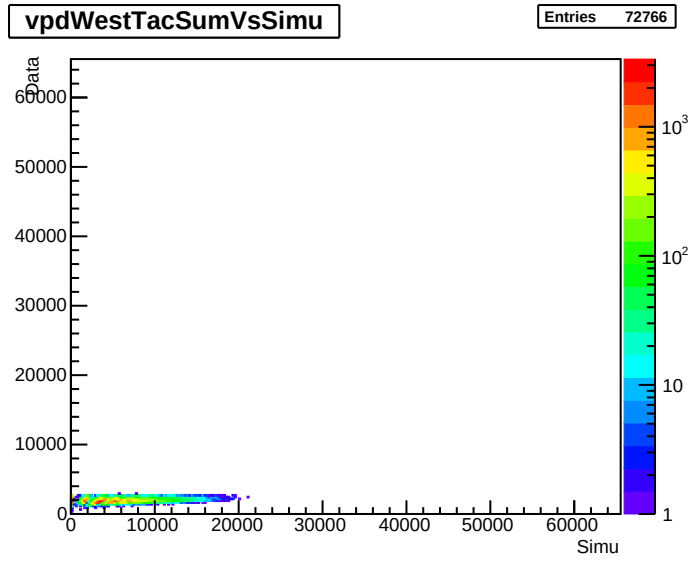

vpdWestAdcSum
Entries 204151

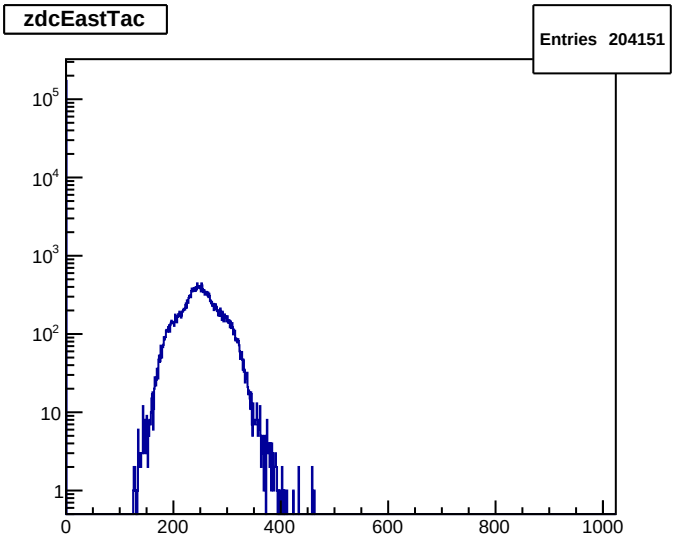

vpdWestAdcSumVsSimu
Entries 47560
Data
Simu

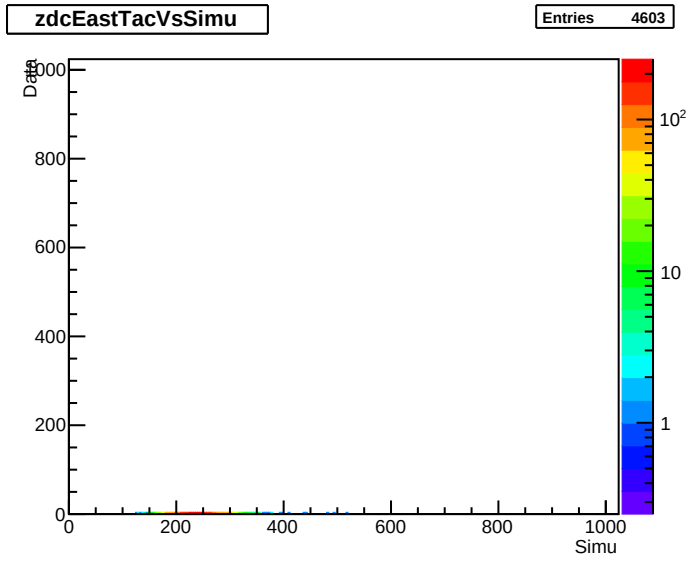

vpdWestNHits
Entries 204151

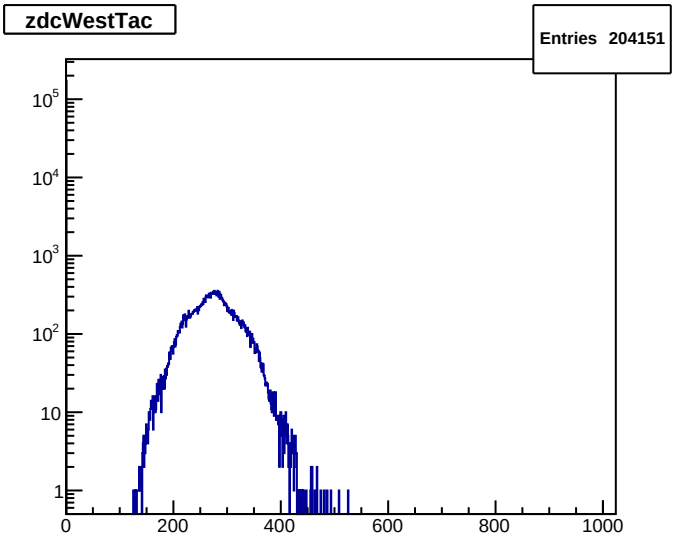

vpdWestNHitsVsSimu
Entries 86194

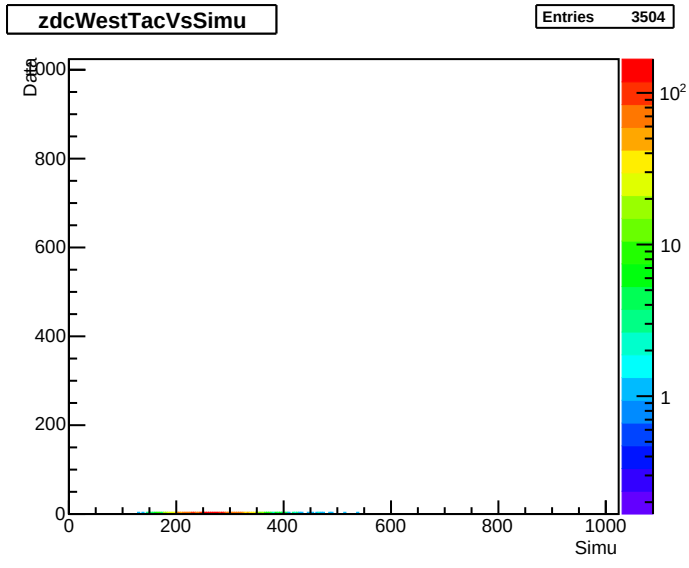

vpdWestTacSum
Entries 204151

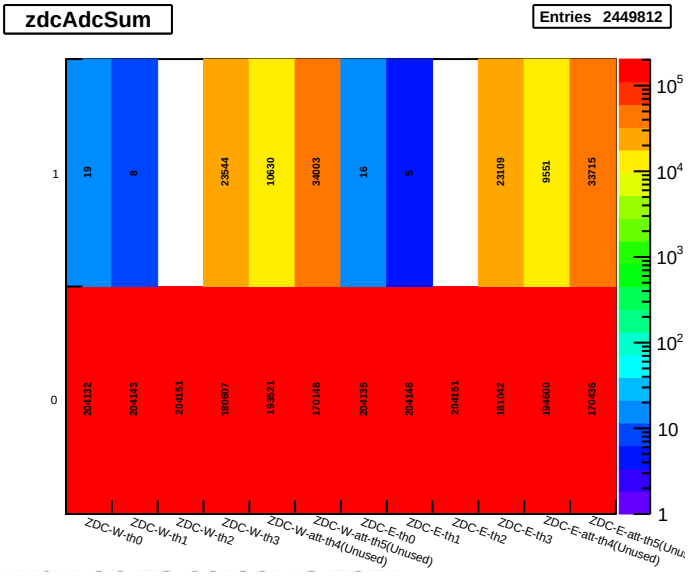

vpdWestTacSumVsSimu
Entries 72766
Data
Simu

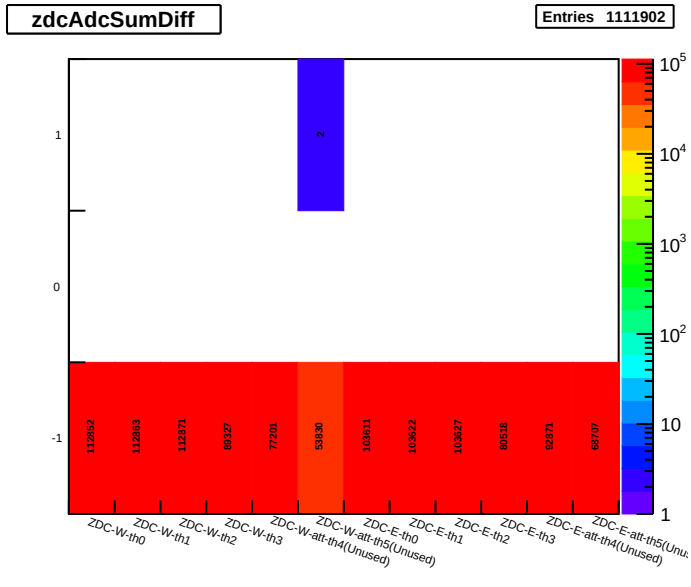

zdcEastTac
Entries 204151

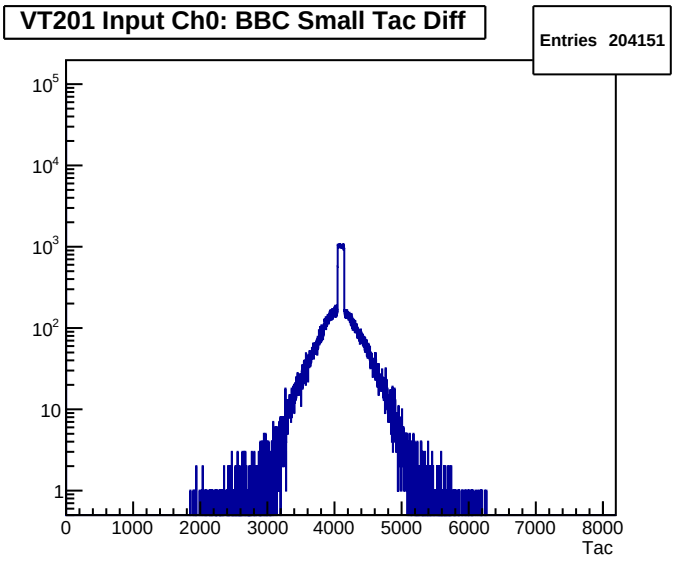

zdcEastTacVsSimu
Entries 4603
Data
Simu

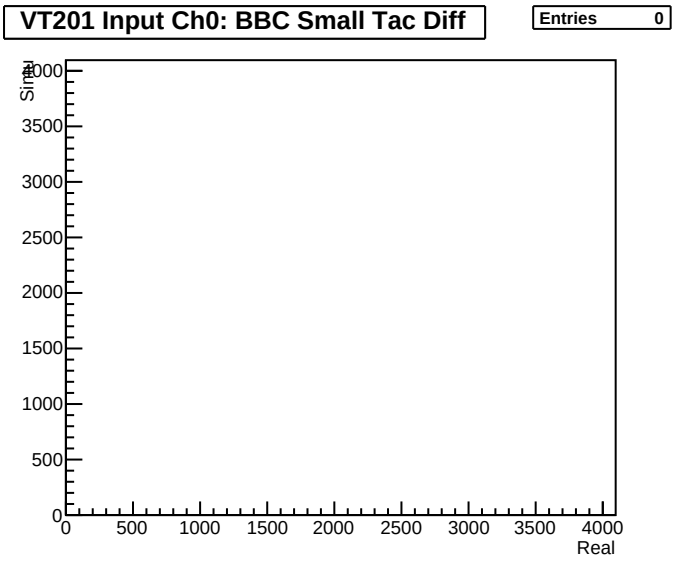

zdcWestTac
Entries 204151

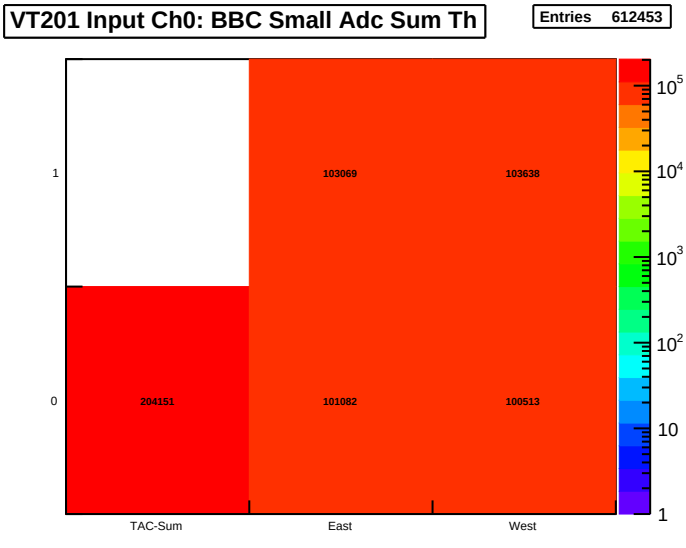

zdcWestTacVsSimu
Entries 3504
Data
Simu

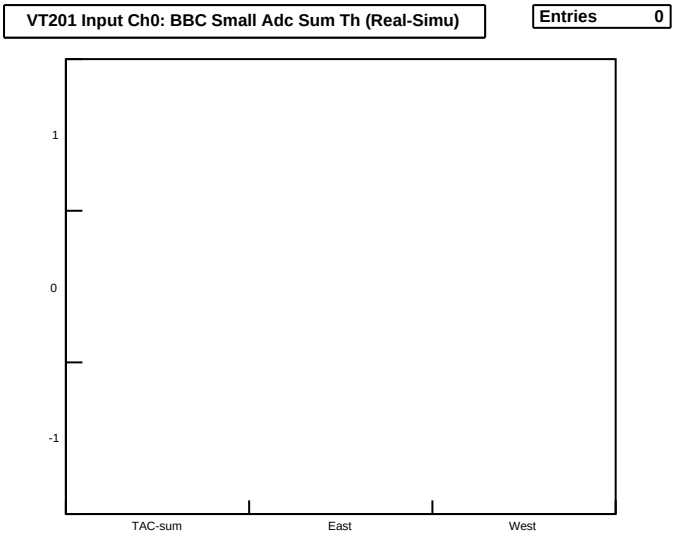

zdcAdcSum
Entries 2449812
19
8
23544
10630
34003
16
5
23109
9551
33715
204132
204143
204151
180607
193521
170148
204135
204146
204151
181042
194600
170436
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

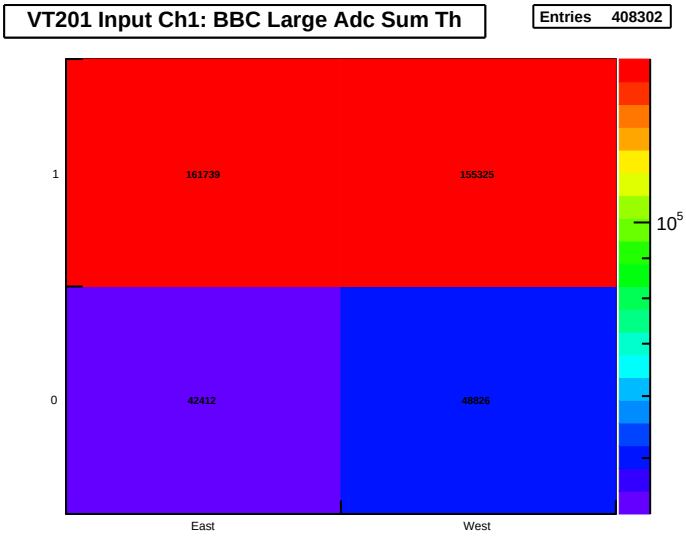

zdcAdcSumDiff
Entries 1111902
2
112852
112863
112871
89327
77201
53830
103611
103622
103627
86518
92371
68707
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

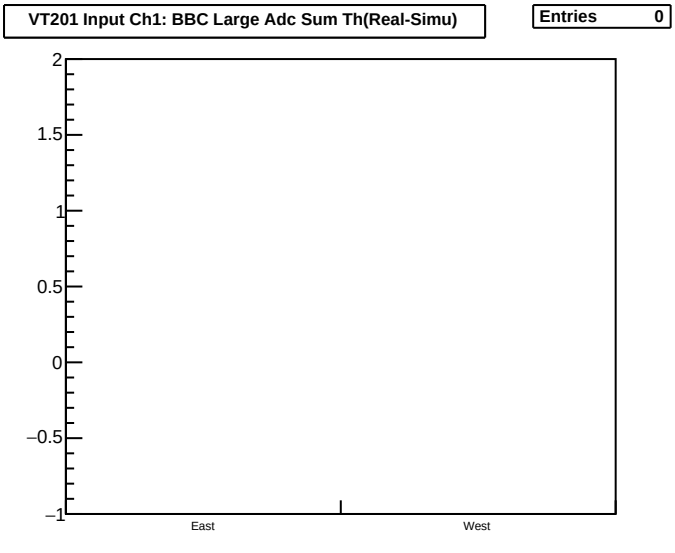

VT201 Input Ch0: BBC Small Tac Diff
Entries 204151
Tac


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

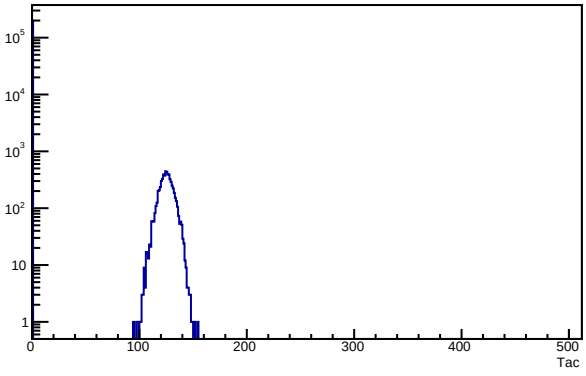

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 612453
103069
103638
204151
101082
100513
TAC-Sum
East
West


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

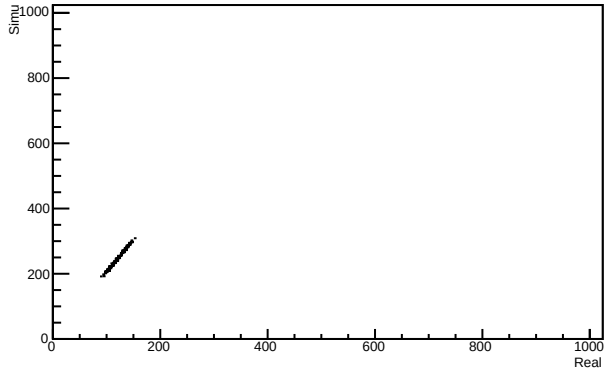

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 408302
161739
155325
42412
48826
East
West


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

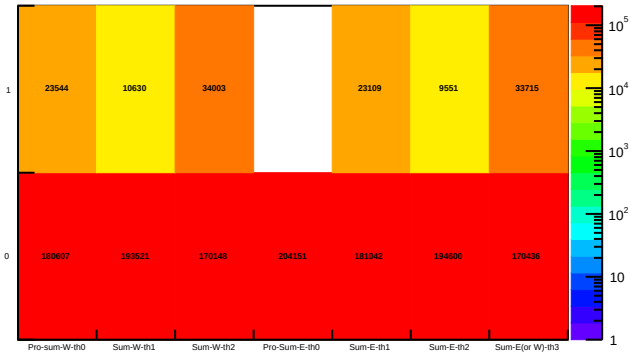
VT201 Input Ch2: ZDC Tac Diff



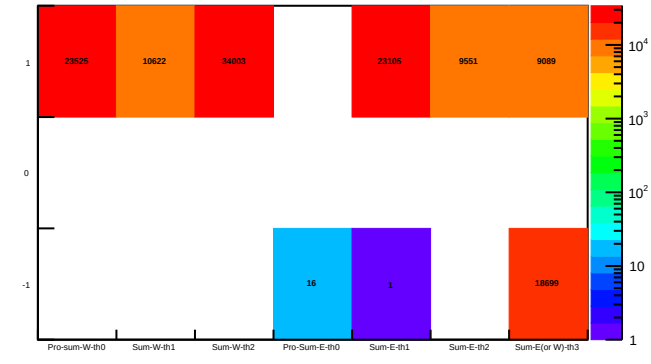
VT201 Input Ch2: ZDC Tac Diff



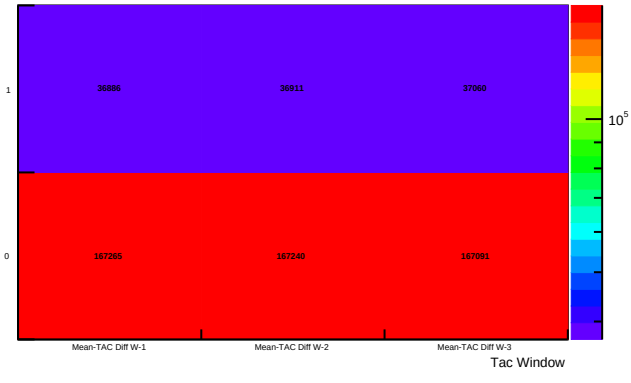
VT201 Input Ch2: ZDC Adc Sum Th



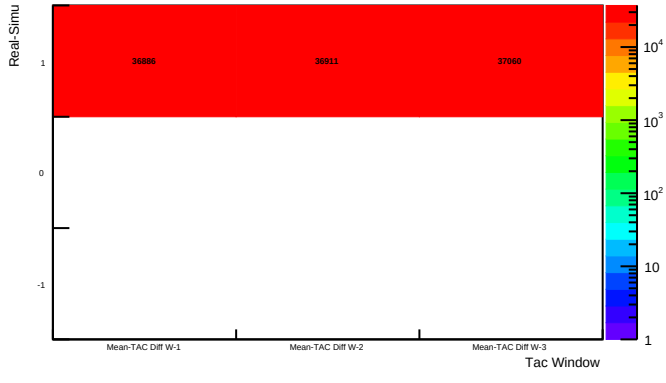
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



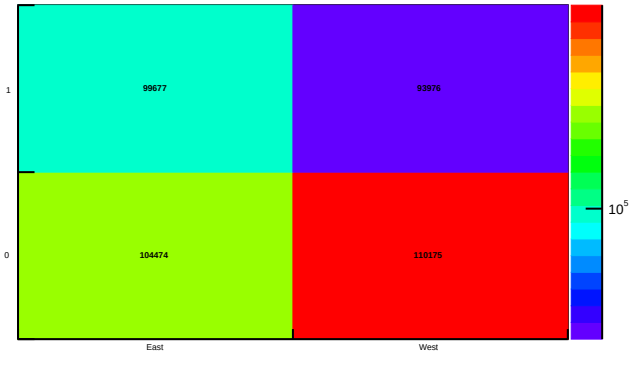
VT201 Input Ch4: VPD Tac Diff



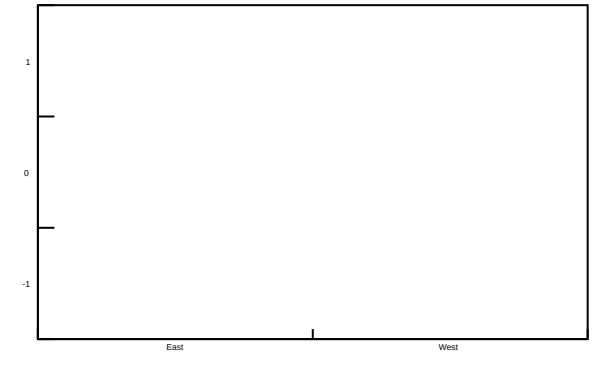
VT201 Input Ch4: VPD Tac Diff

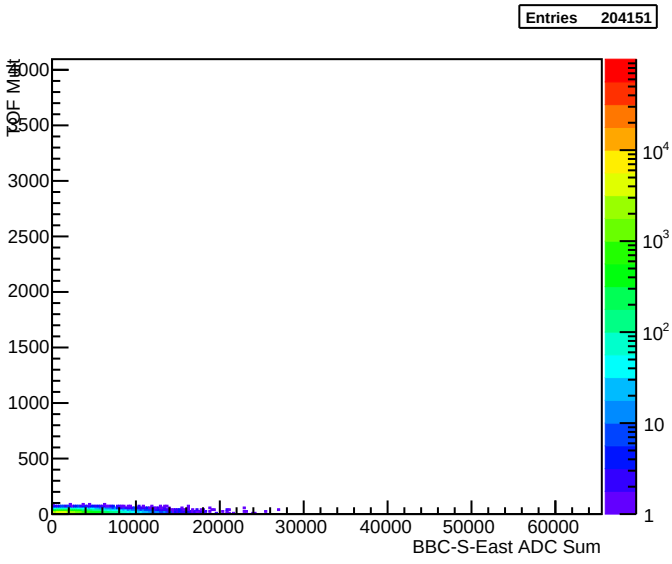


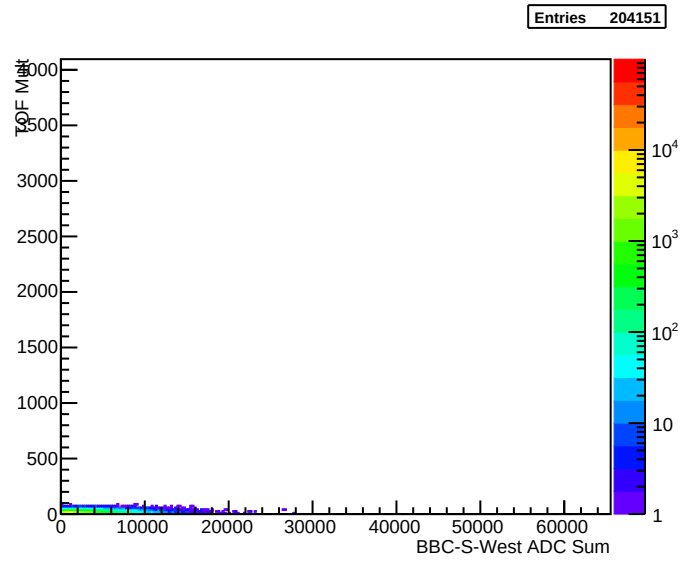
VT201 Input Ch4: VPD Adc Sum Th

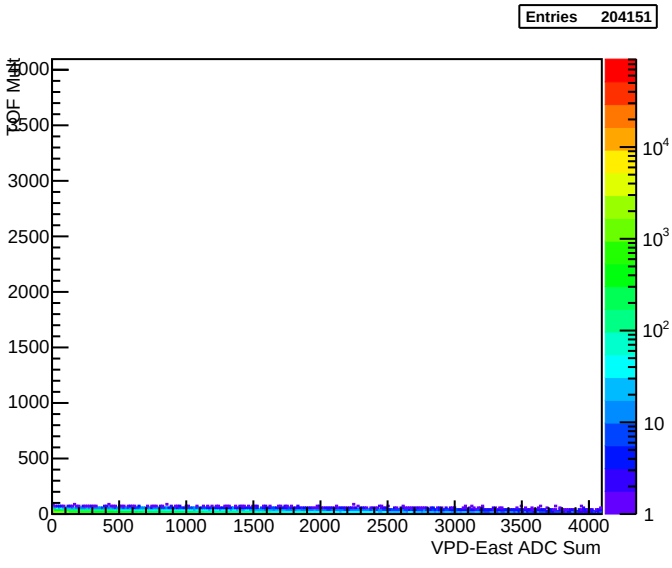


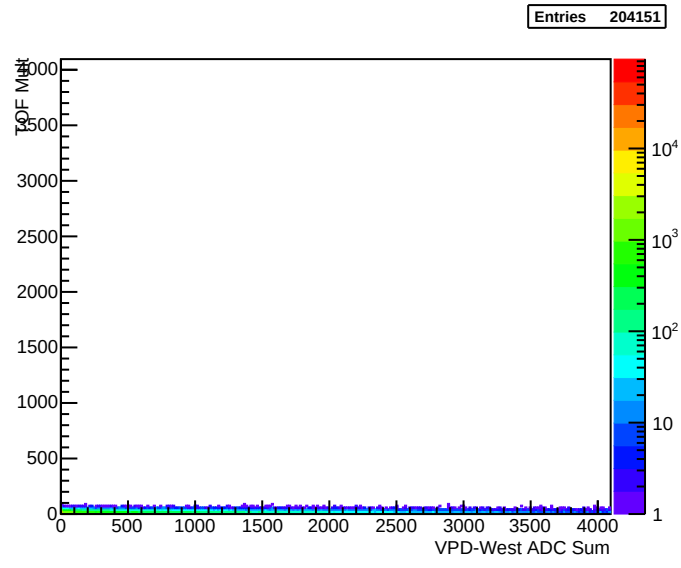
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

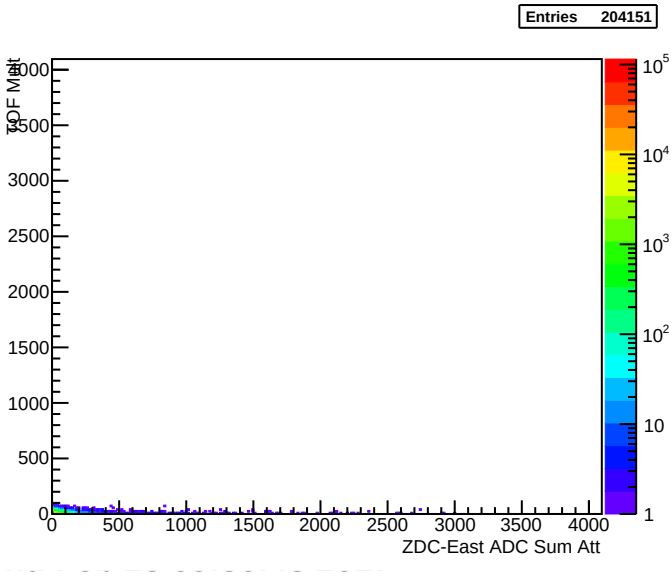


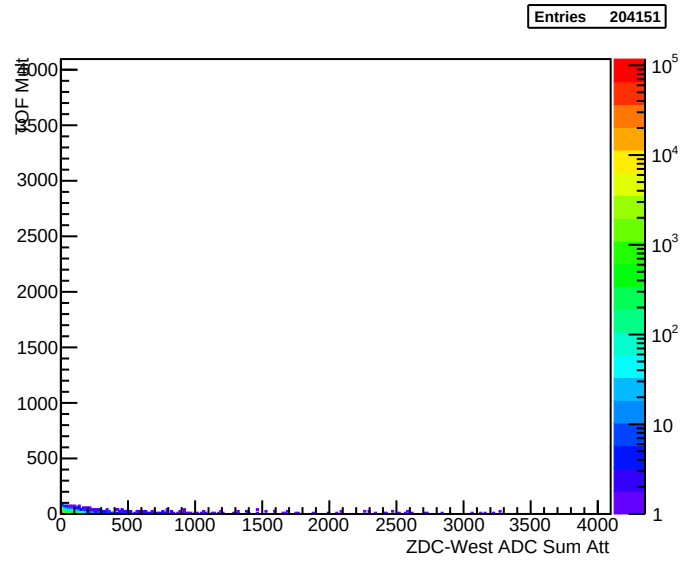

Entries 204151
TOF Mult
BBC-S-East ADC Sum

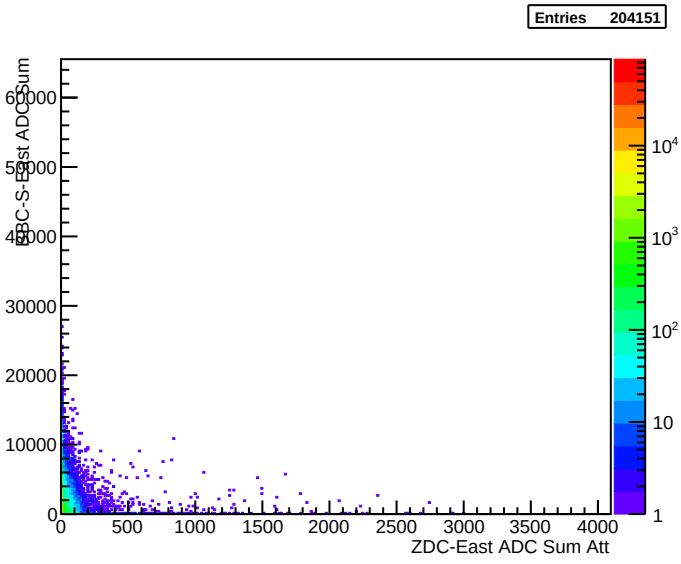

Entries 204151
TOF Mult
BBC-S-West ADC Sum

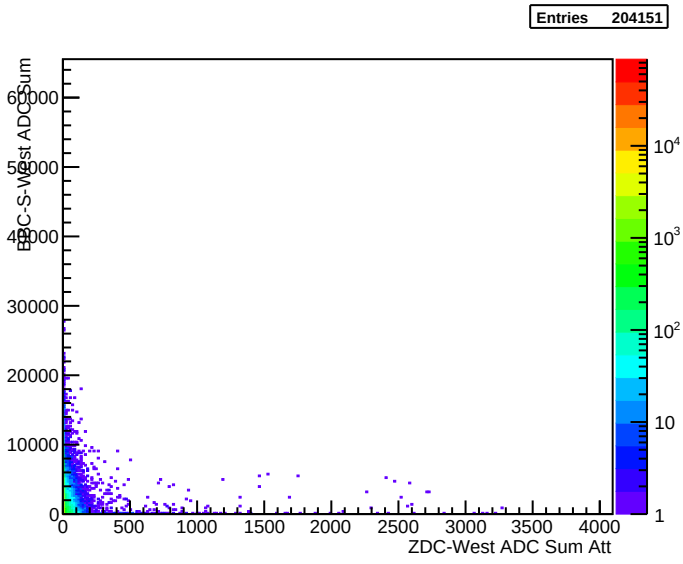

Entries 204151
TOF Mult
VPD-East ADC Sum

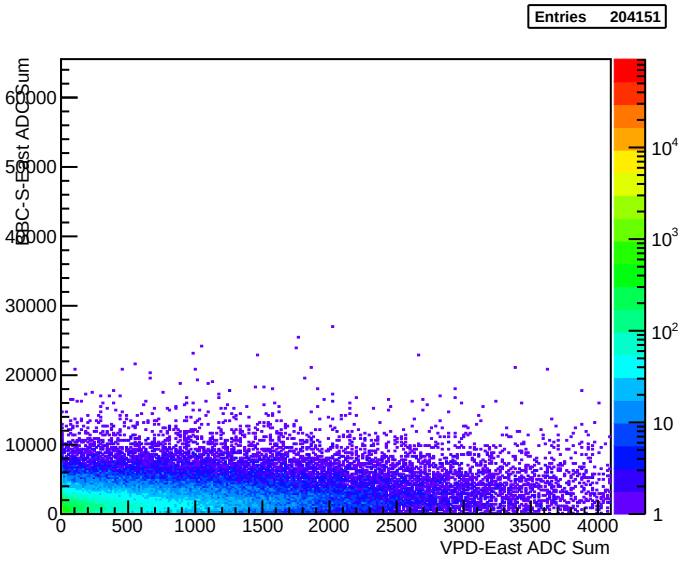

Entries 204151
TOF Mult
VPD-West ADC Sum

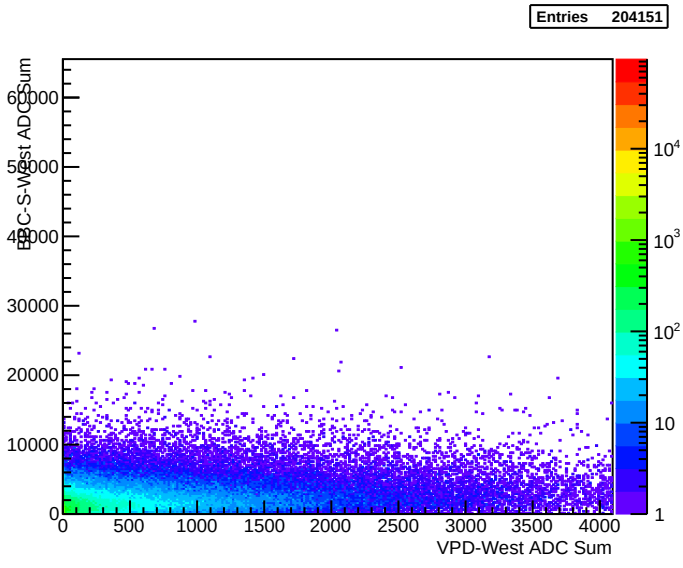

Entries 204151
TOF Mult
ZDC-East ADC Sum Att

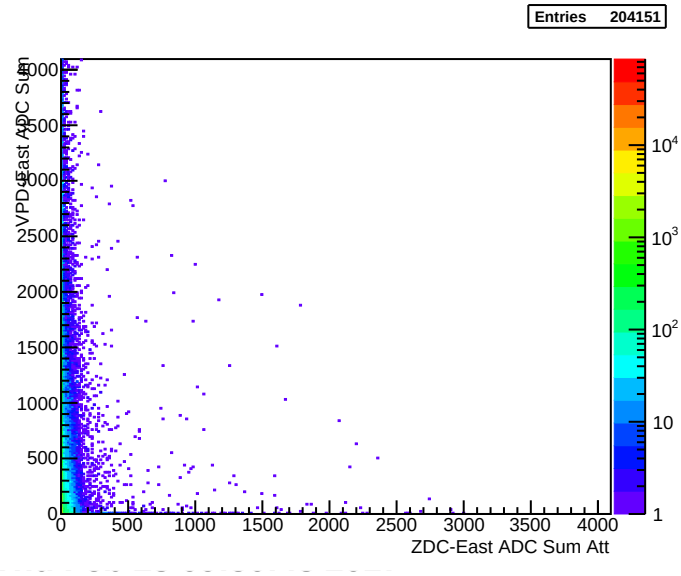

Entries 204151
TOF Mult
ZDC-West ADC Sum Att

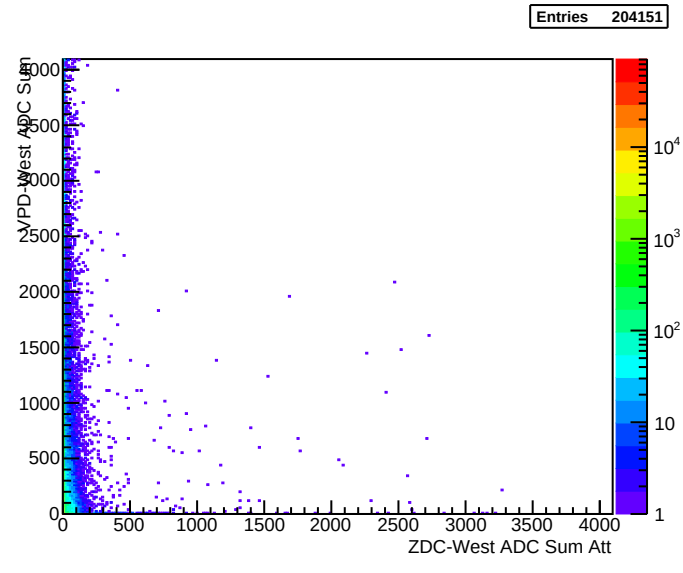

Entries 204151
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

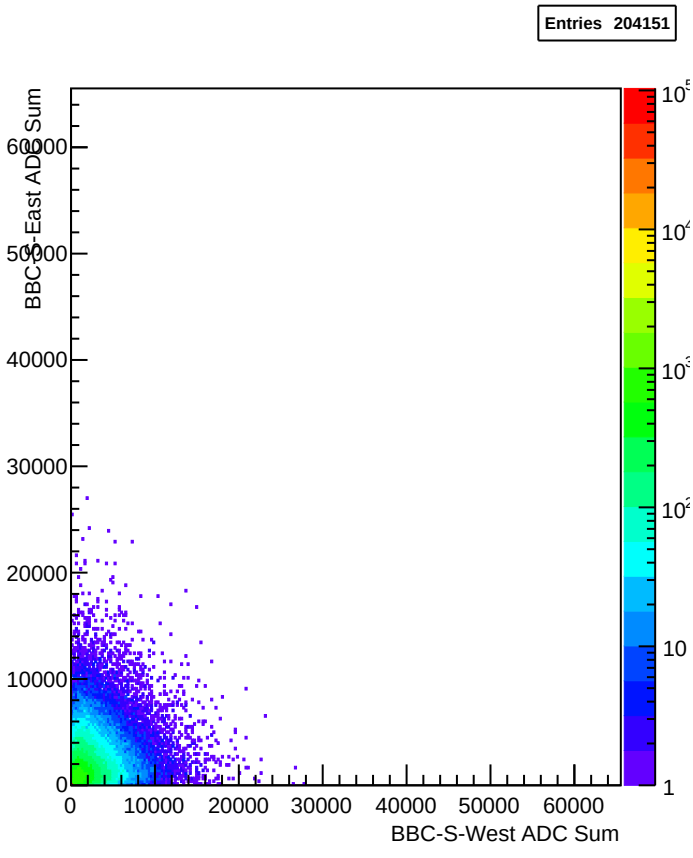

Entries 204151
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

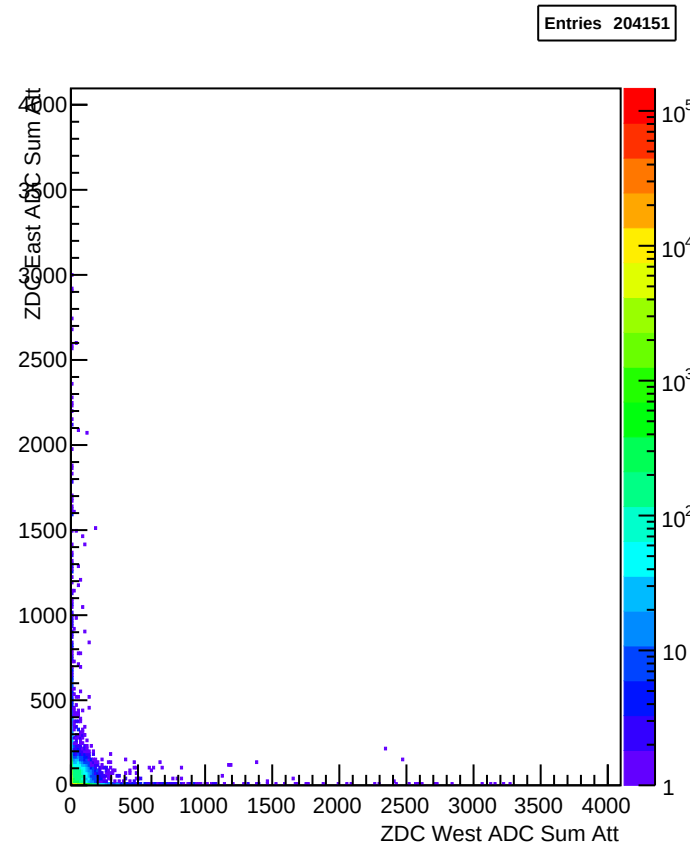

Entries 204151
BBC-S-East ADC Sum
VPD-East ADC Sum

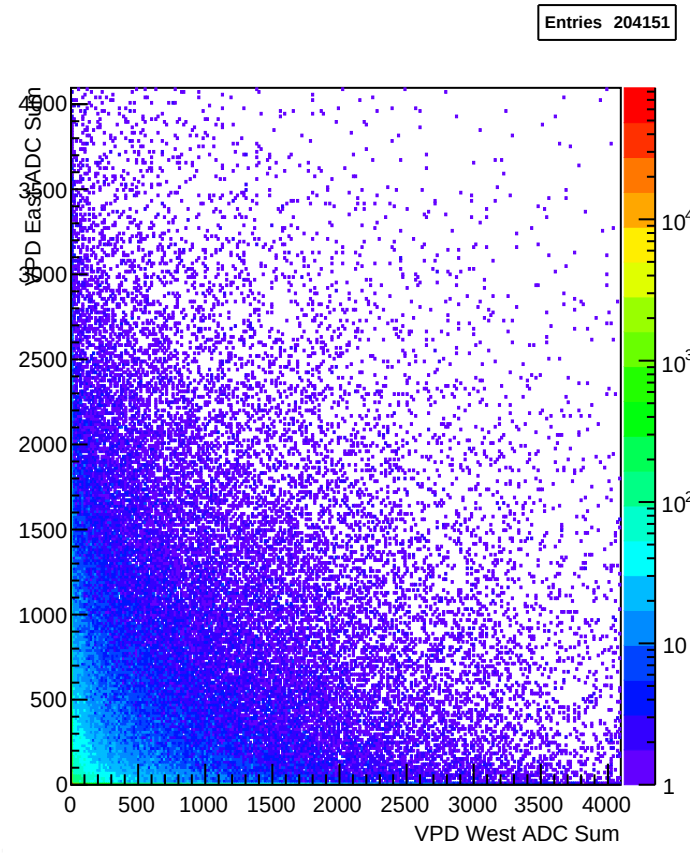

Entries 204151
BBC-S-West ADC Sum
VPD-West ADC Sum

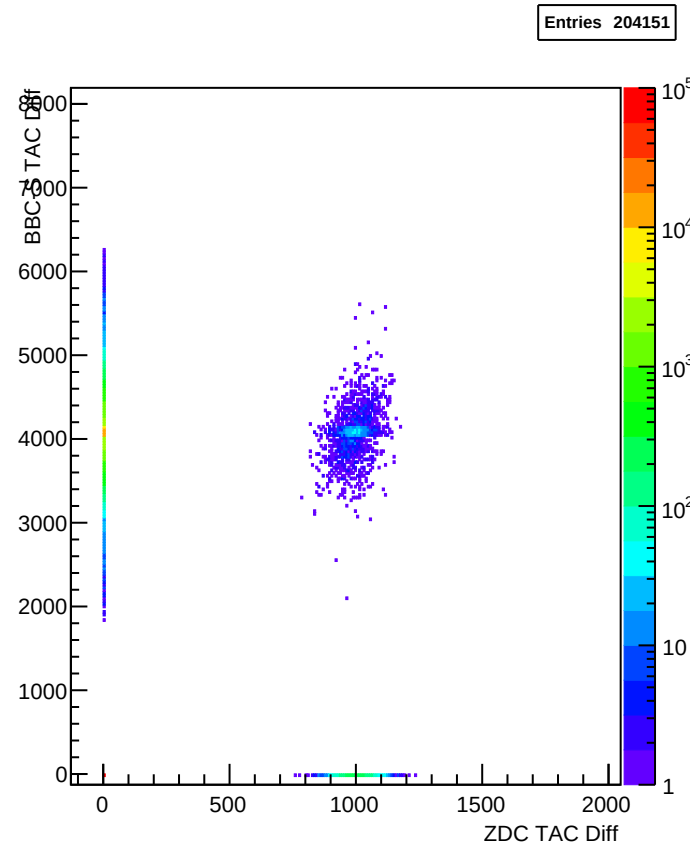

Entries 204151
VPD-East ADC Sum
ZDC-East ADC Sum Att

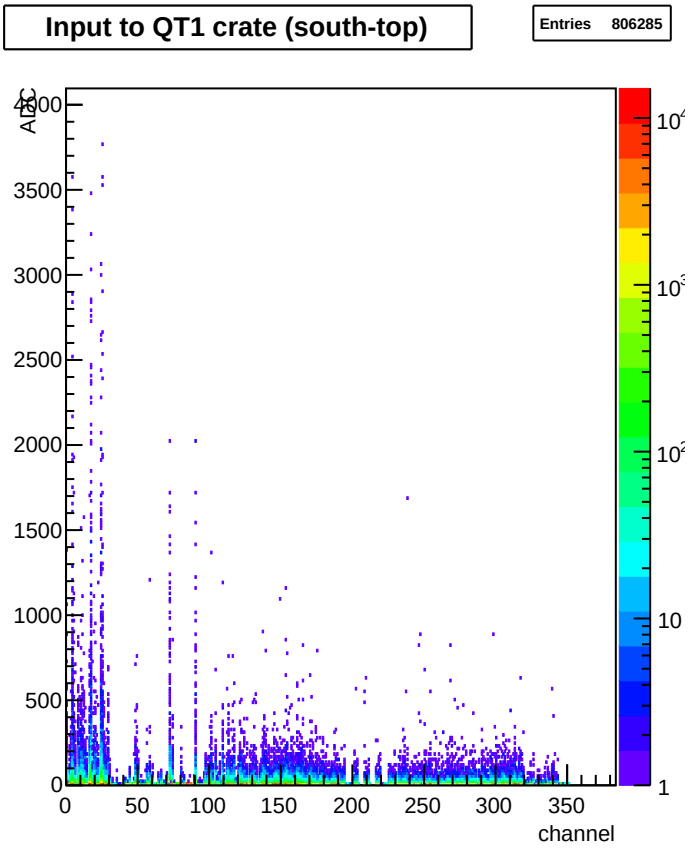

Entries 204151
VPD-West ADC Sum
ZDC-West ADC Sum Att

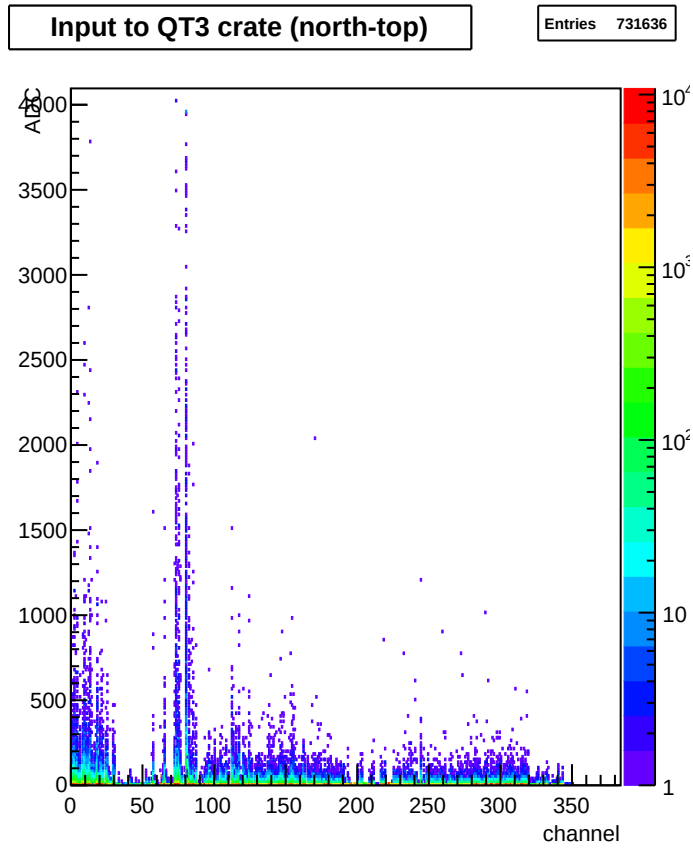

Entries 204151
BBC-S-East ADC Sum
BBC-S-West ADC Sum

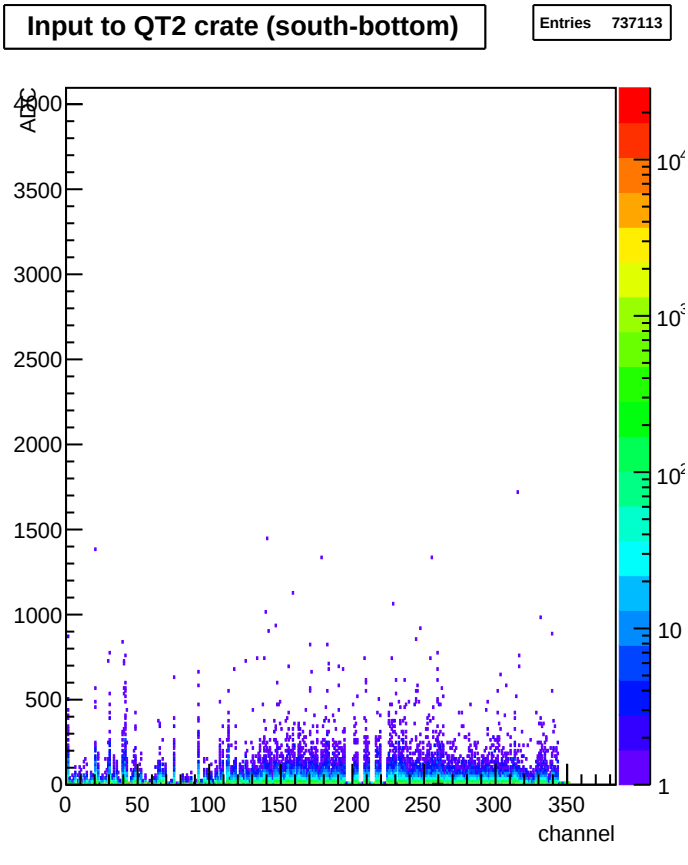

Entries 204151
ZDC East ADC Sum Att
ZDC West ADC Sum Att

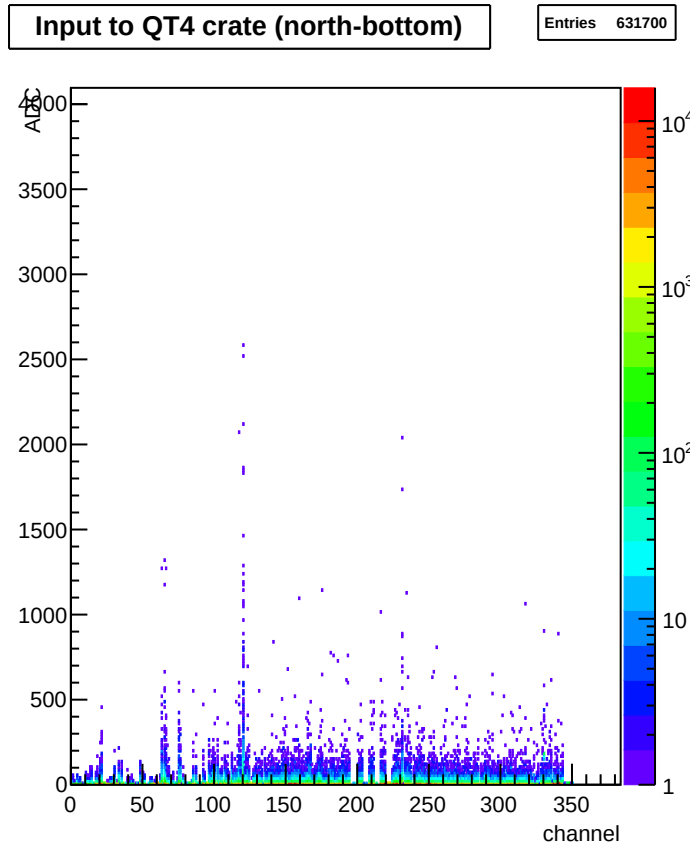

Entries 204151
VPD East ADC Sum
VPD West ADC Sum

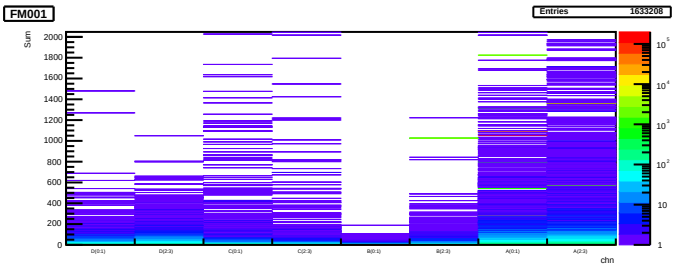

Entries 204151
BBC-S TAC Diff
ZDC TAC Diff

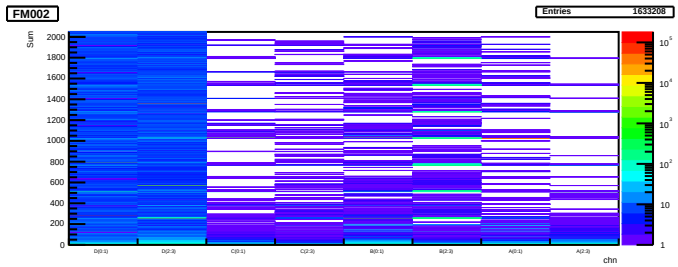

Input to QT1 crate (south-top)
Entries 806285
ADC
channel

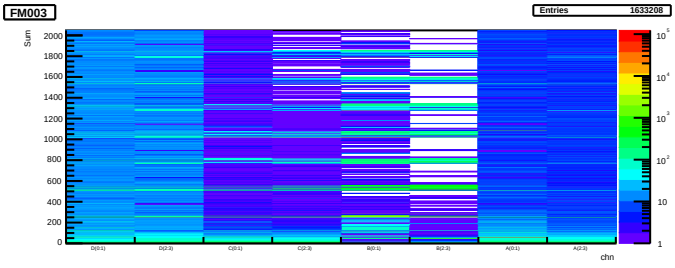

Input to QT3 crate (north-top)
Entries 731636
ADC
channel

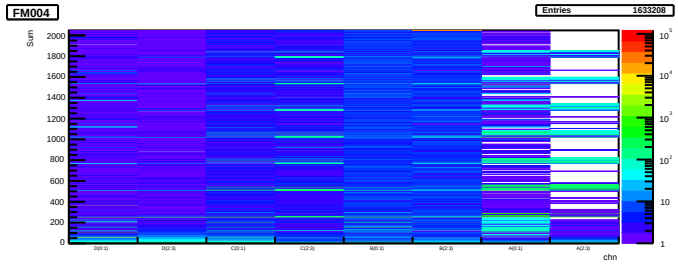

Input to QT2 crate (south-bottom)
Entries 737113
ADC
channel

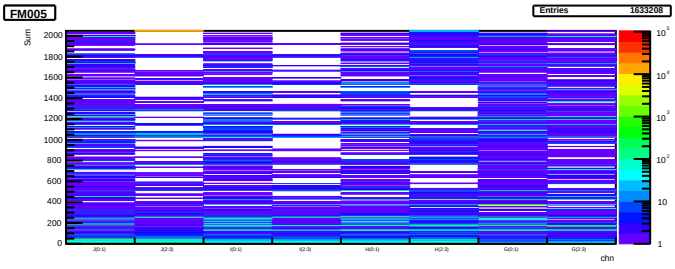

Input to QT4 crate (north-bottom)
Entries 631700
ADC
channel

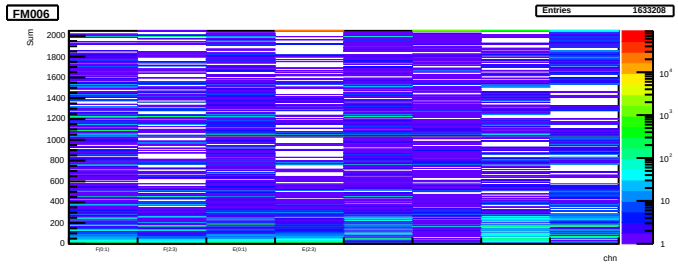

FM001
Entries 1633208
Sum
chn

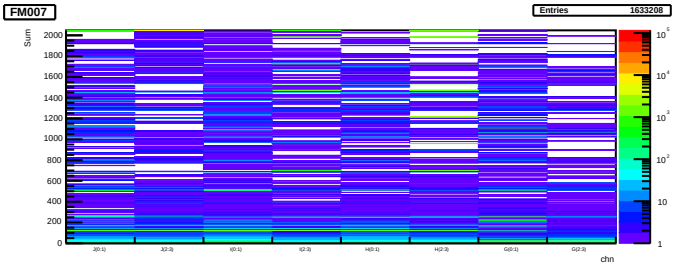

FM002
Entries 1633208
Sum
chn

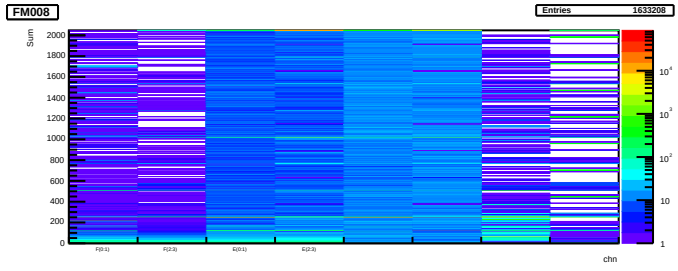

FM003
Entries 1633208
Sum
chn

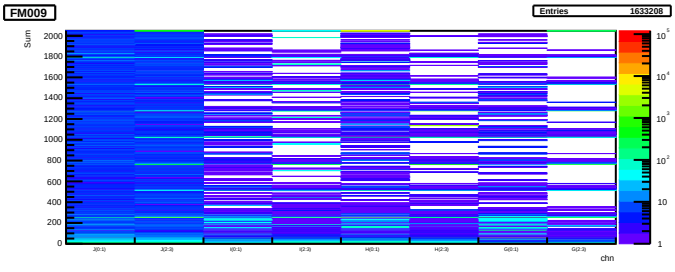

FM004
Entries 1633208
Sum
chn

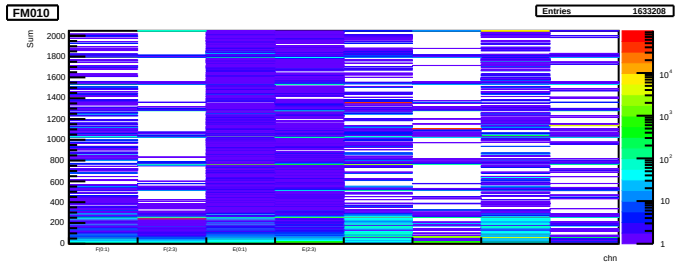

FM005
Entries 1633208
Sum
chn

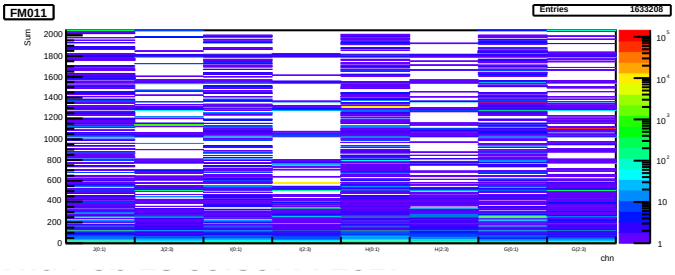

FM006
Entries 1633208
Sum
chn

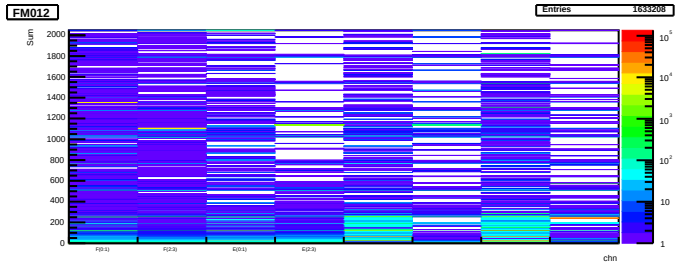

FM007
Entries 1633208
Sum
chn


FM008
Entries 1633208
Sum
chn


FM009
Entries 1633208
Sum
chn


FM010
Entries 1633208
Sum
chn


FM011
Entries 1633208
Sum
chn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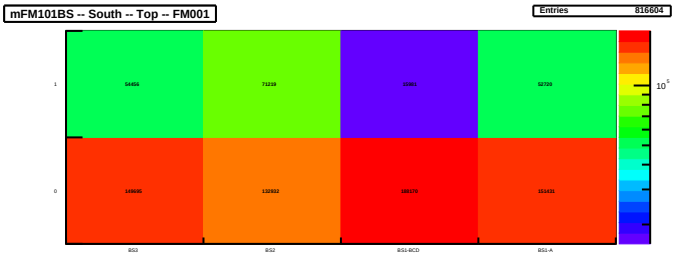
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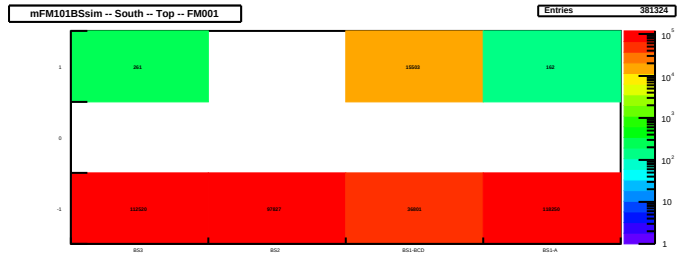
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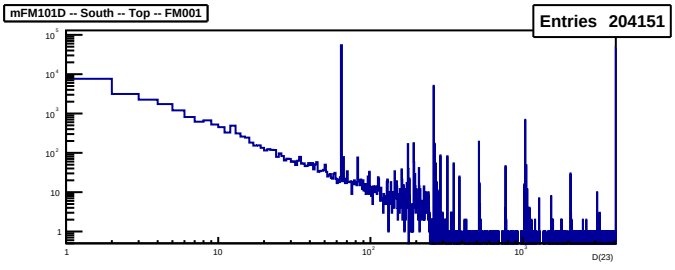
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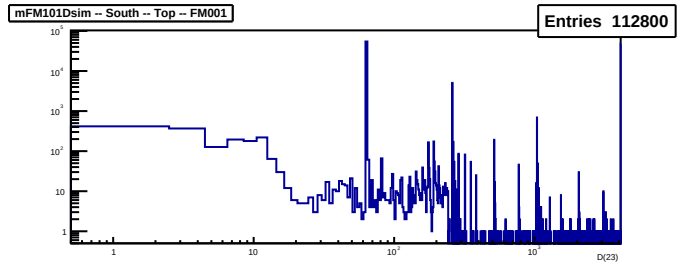
D(23)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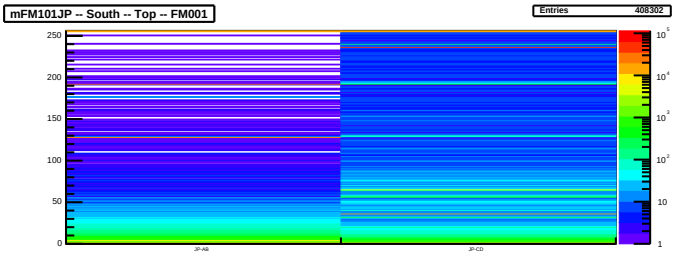
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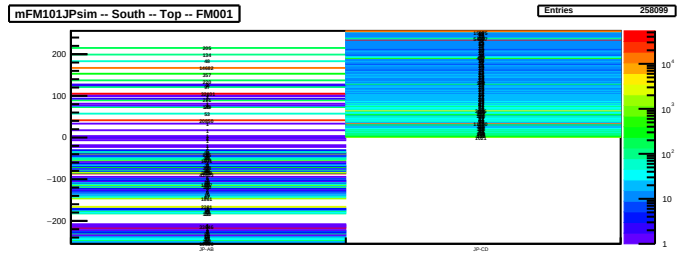
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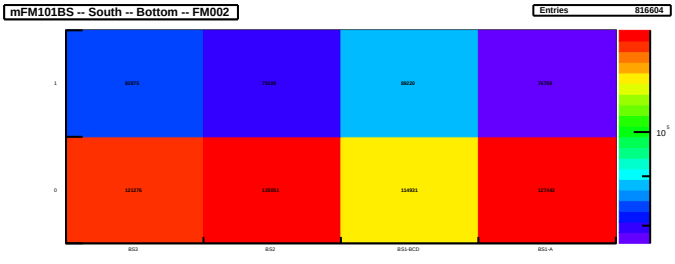
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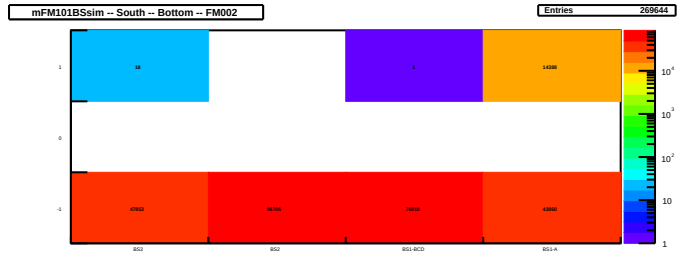
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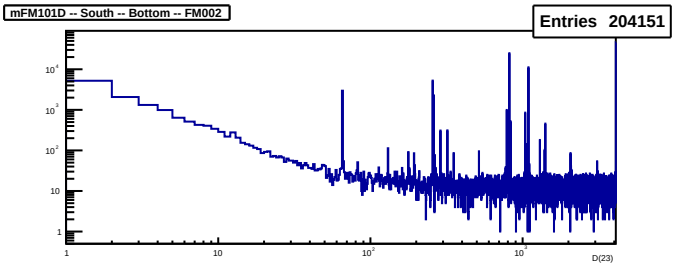
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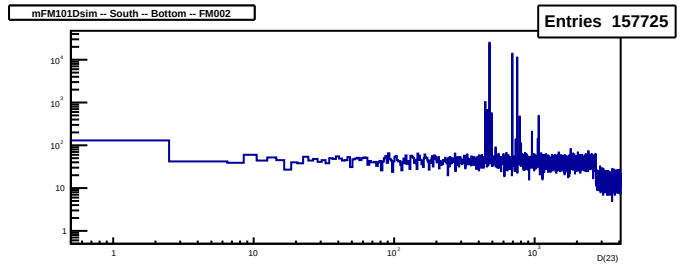
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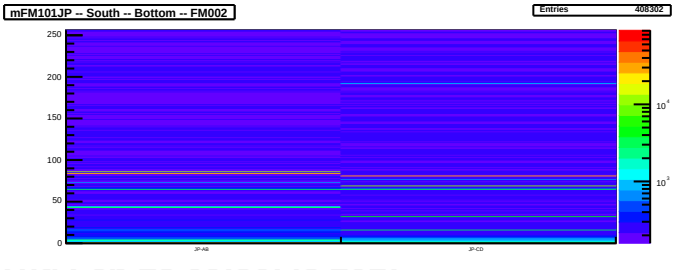
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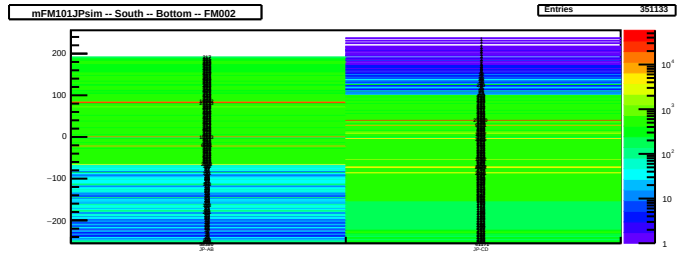
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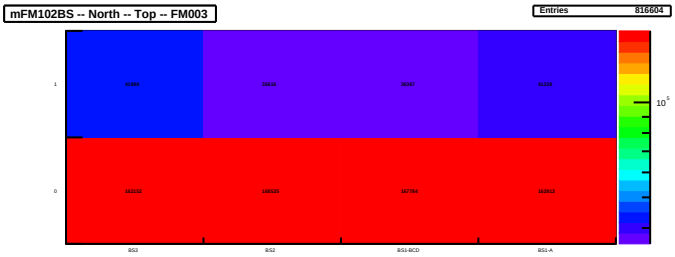
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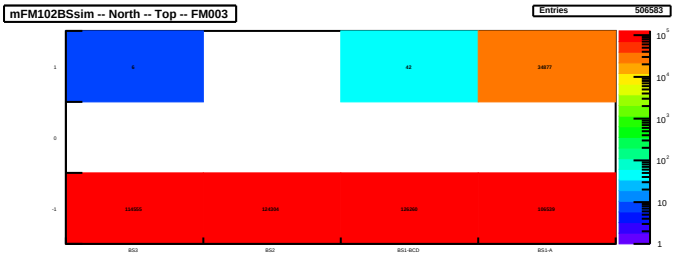
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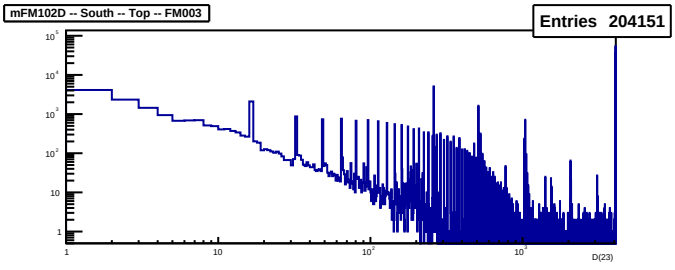
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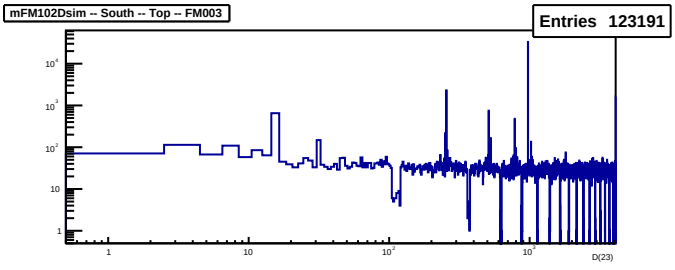
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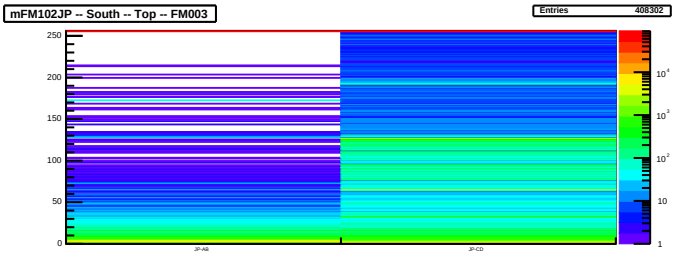
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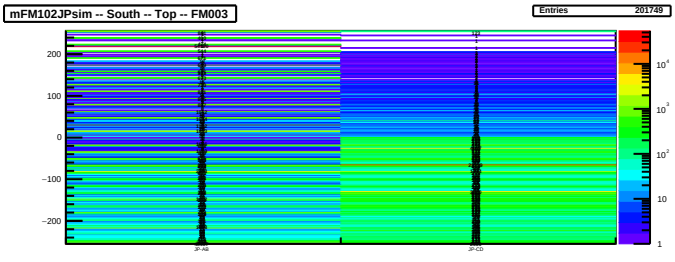
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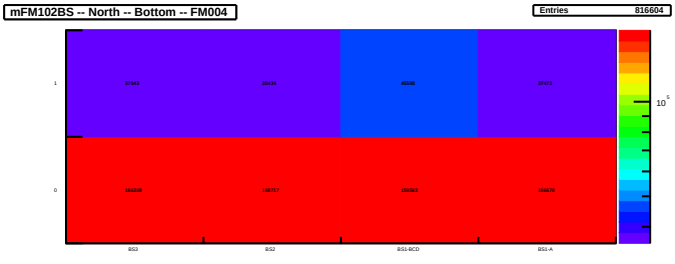
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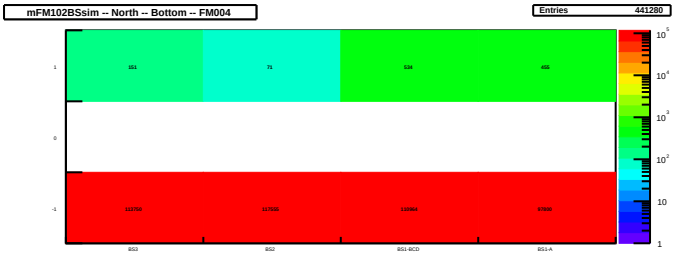
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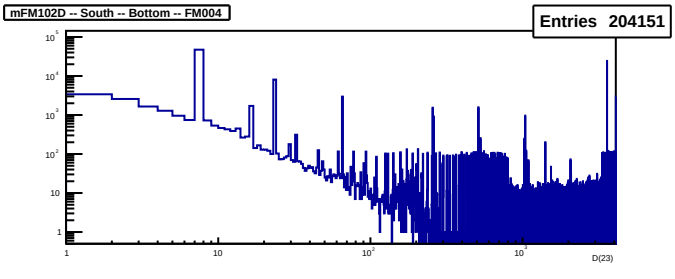
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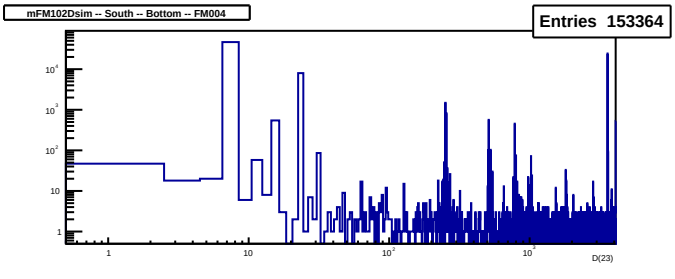
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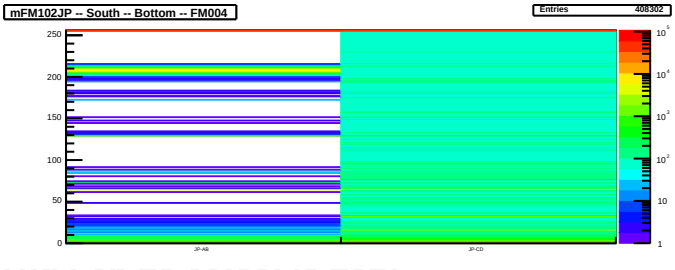
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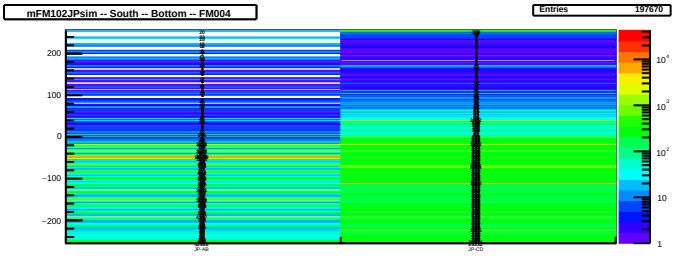
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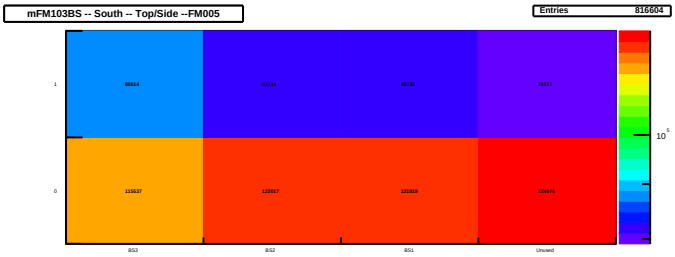
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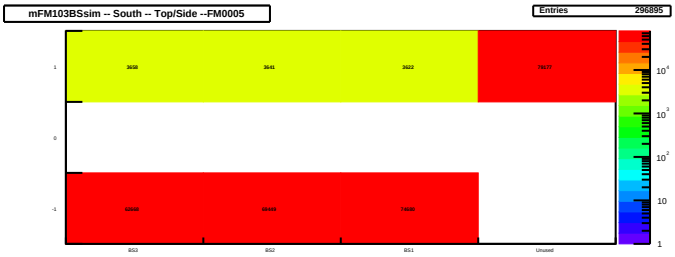
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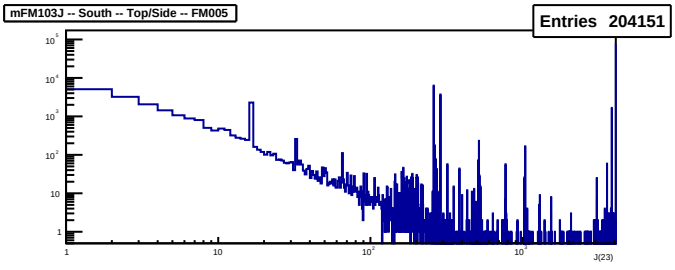
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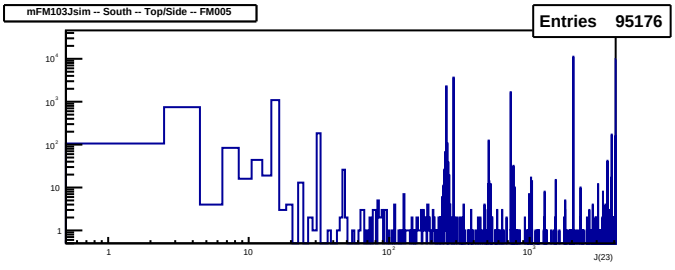
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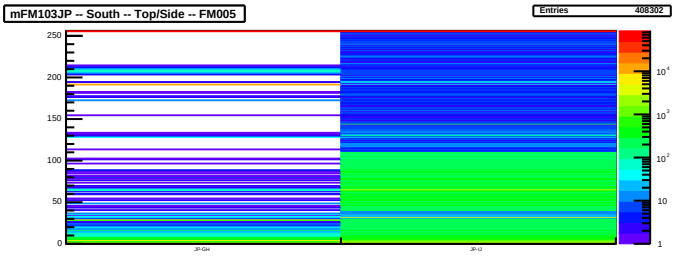
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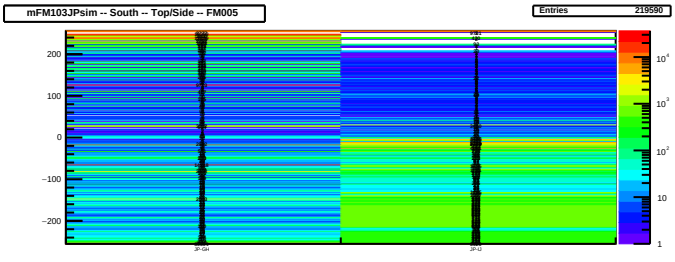
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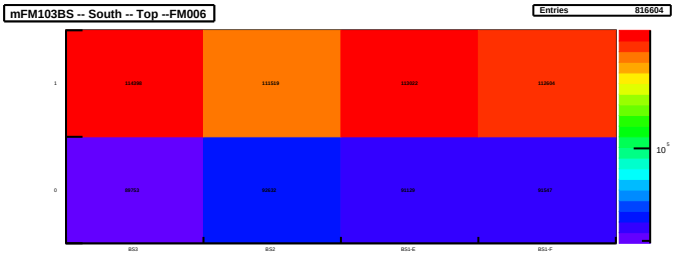
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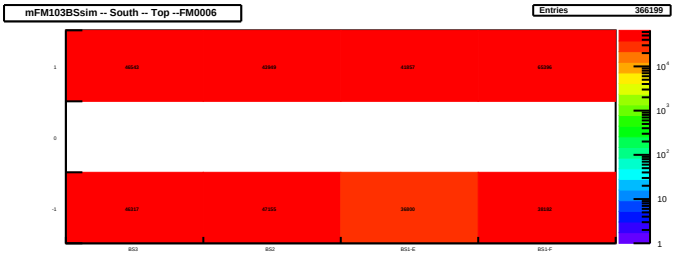
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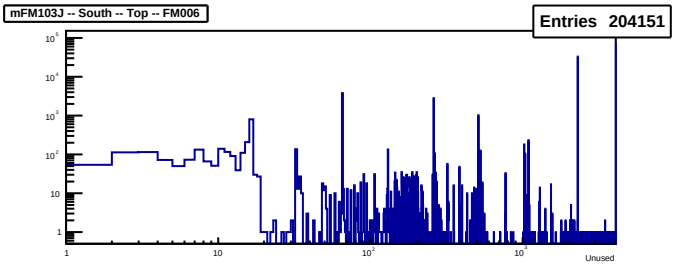
mFM103J -- South -- Top -- FM006
Entries 204151
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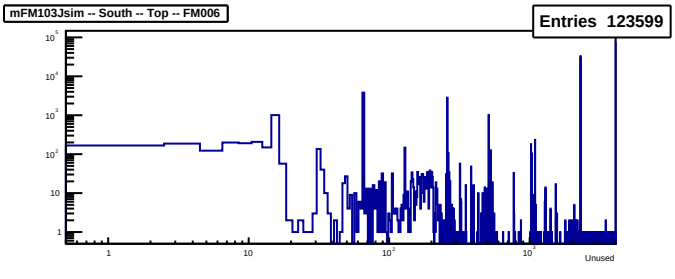
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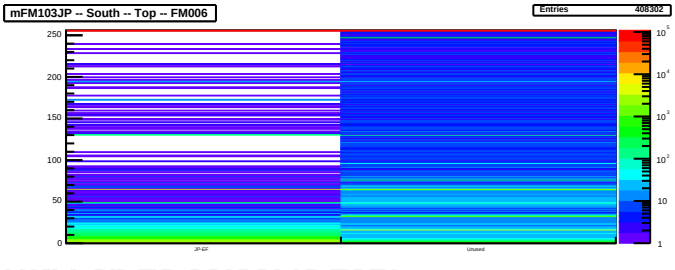
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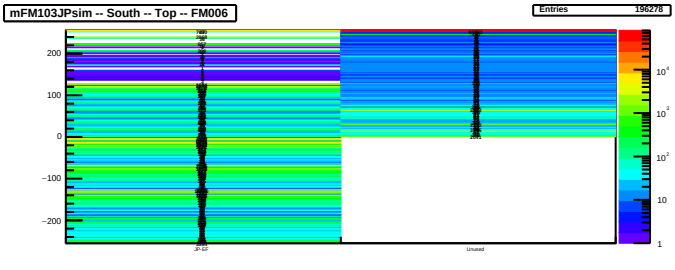
Entries 408302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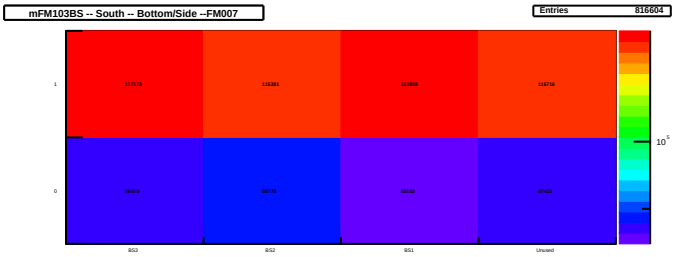
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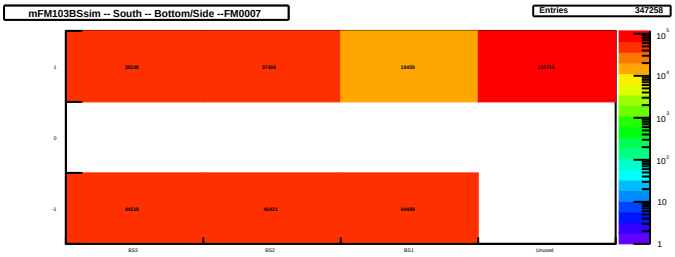
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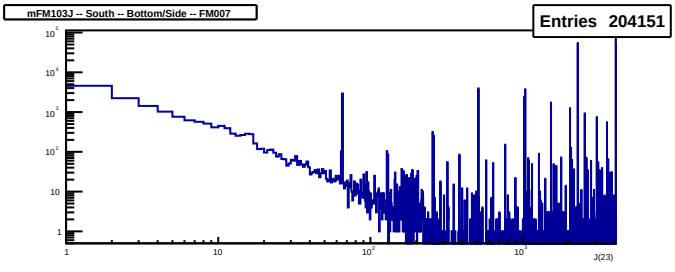
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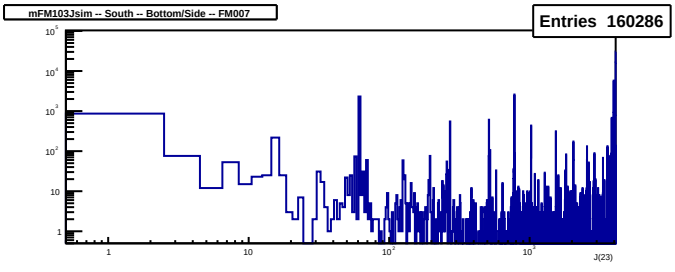
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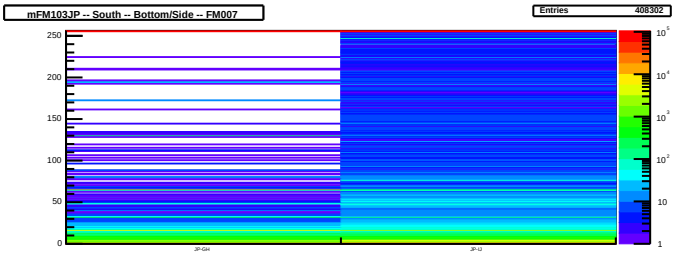
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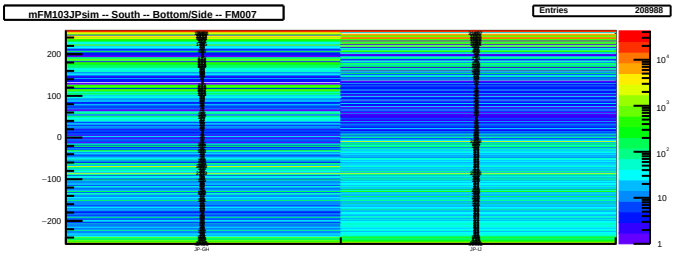
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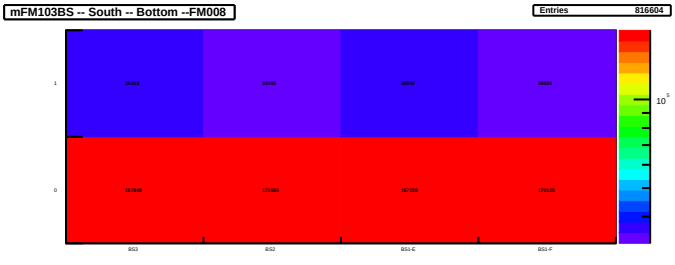
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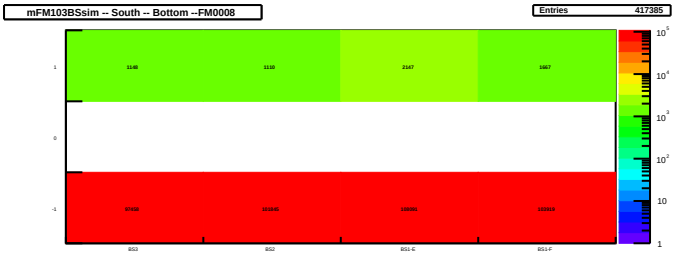
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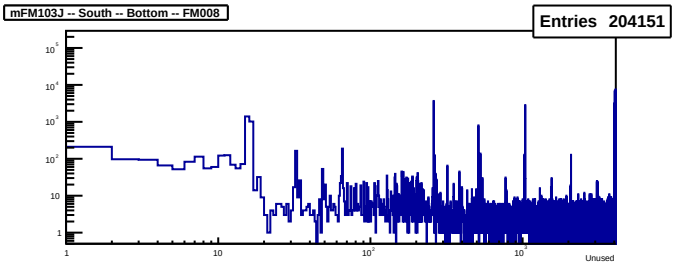
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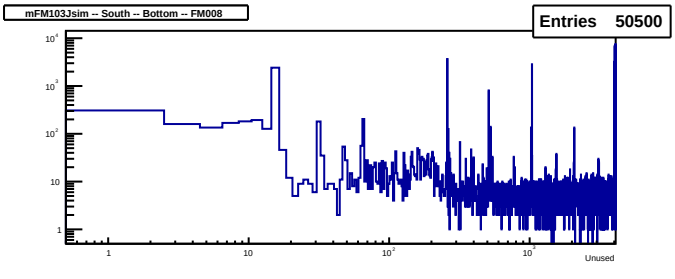
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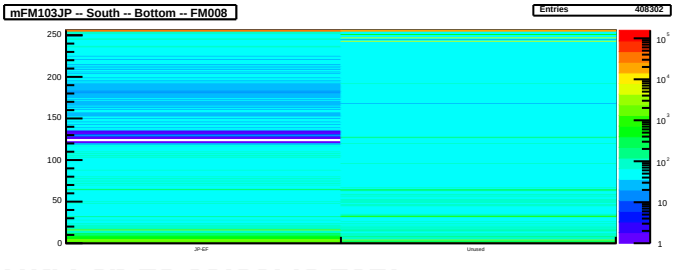
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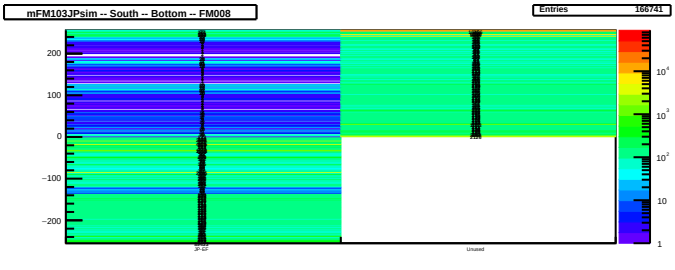
Entries 408302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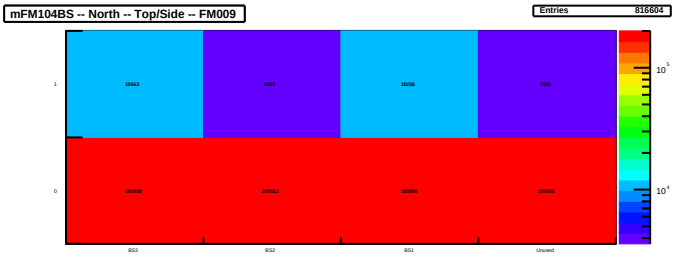
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BS2
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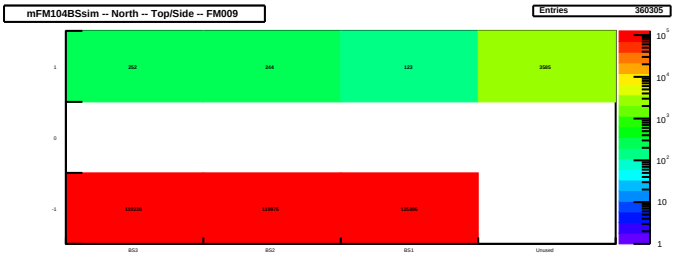
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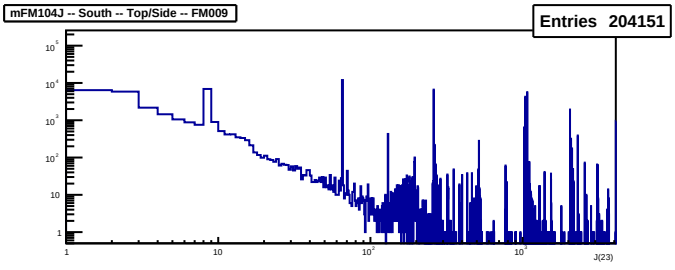
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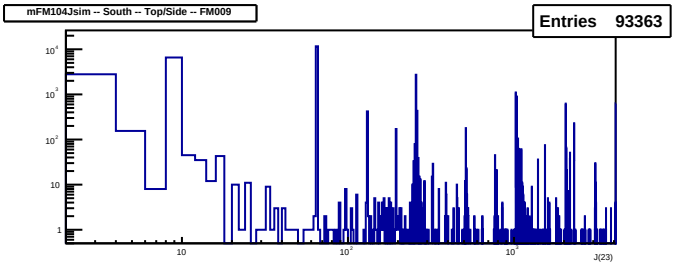
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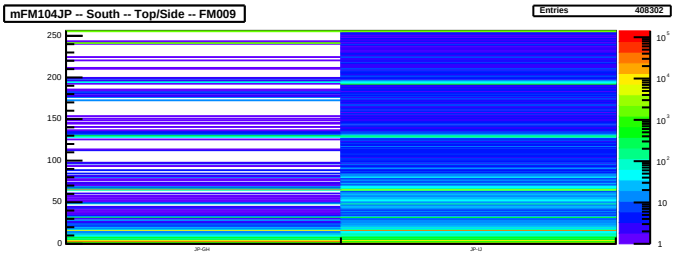
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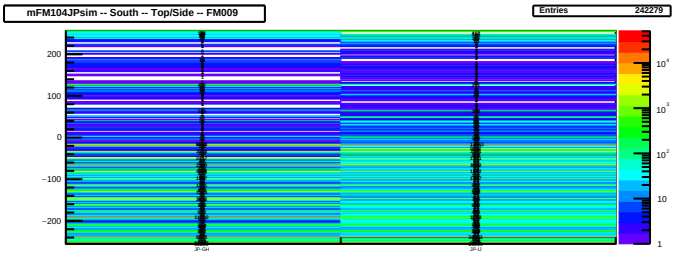
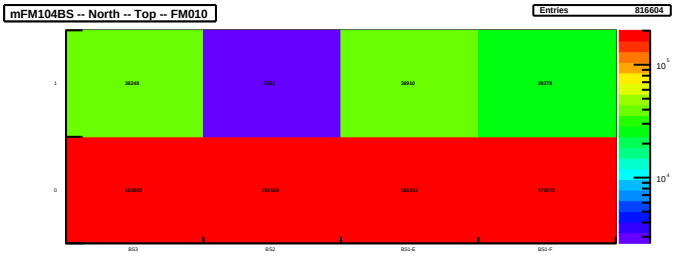
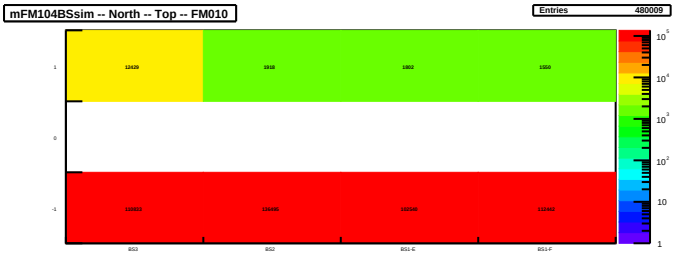
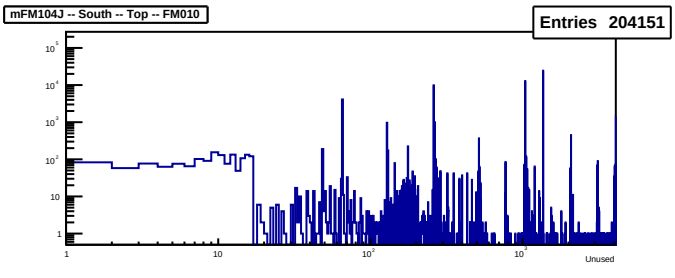
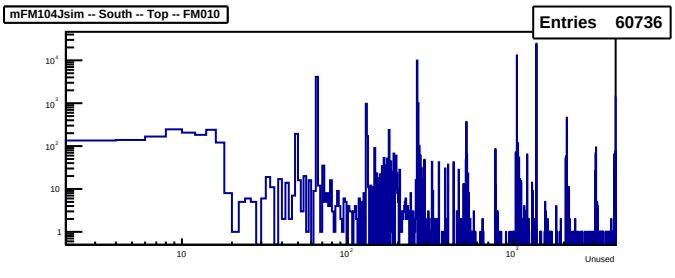
JP-G4
JP-I2

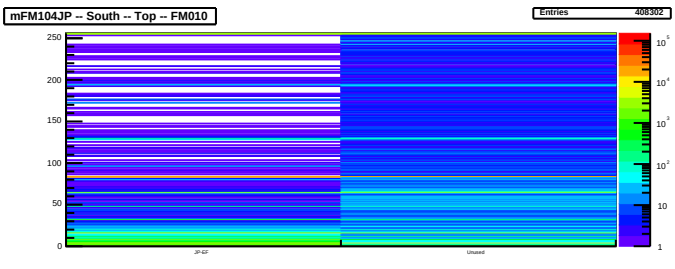

mFM104JPsim -- South -- Top/Side -- FM009
Entries 242279
JP-G4
JP-I2

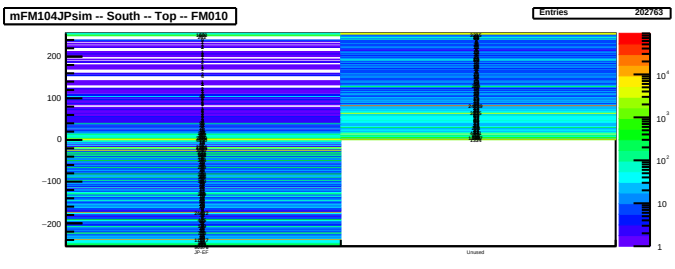

mFM104BS -- North -- Top -- FM010
Entries 816604
BS3
BS2
BS1-E
BS1-F

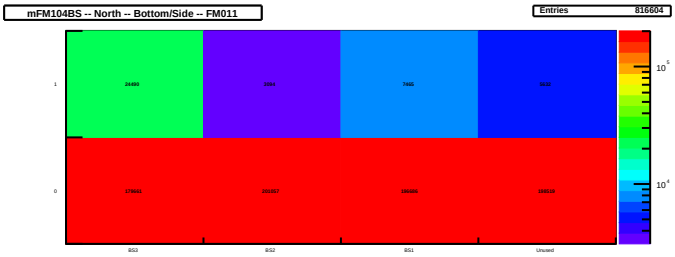

mFM104BSsim -- North -- Top -- FM010
Entries 480009
BS3
BS2
BS1-E
BS1-F

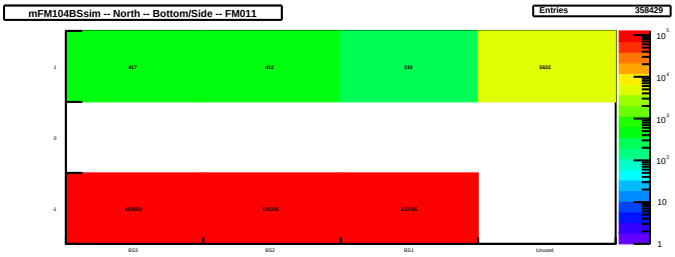

mFM104J -- South -- Top -- FM010
Entries 204151
Unused

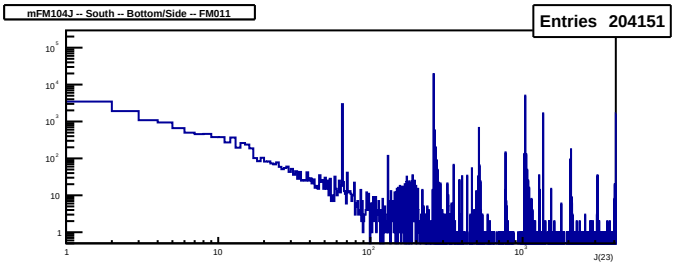

mFM104Jsim -- South -- Top -- FM010
Entries 60736
Unused

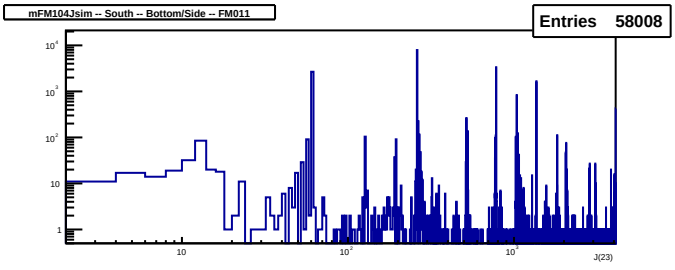

mFM104JP -- South -- Top -- FM010
Entries 408302
JP-E2
Unused

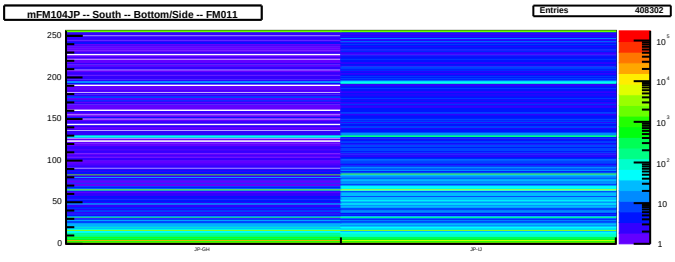

mFM104JPsim -- South -- Top -- FM010
Entries 202763
JP-E2
Unused

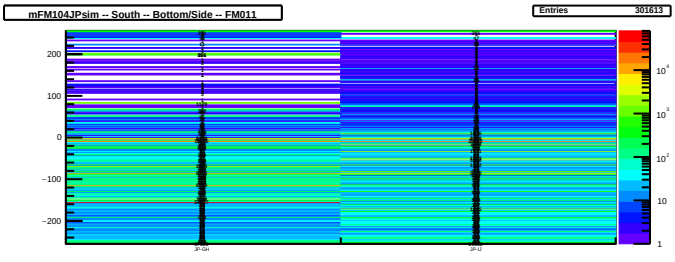

mFM104BS -- North -- Bottom/Side -- FM011
Entries 816604

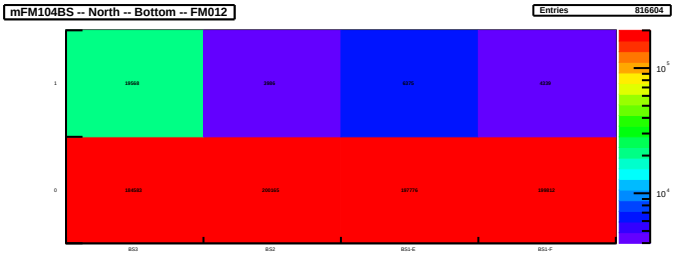

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 358429

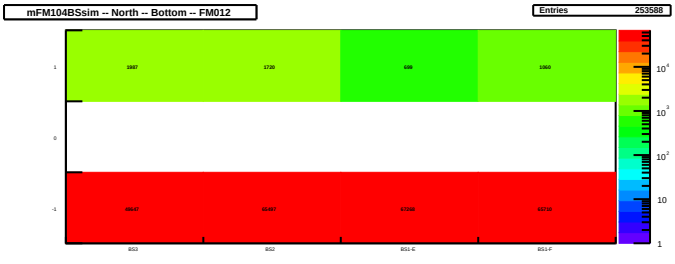

mFM104J -- South -- Bottom/Side -- FM011
Entries 204151
J(23)

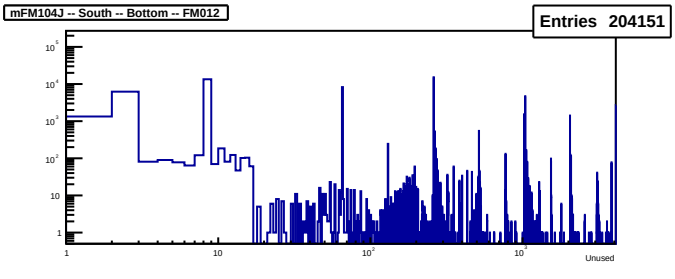

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 58008
J(23)

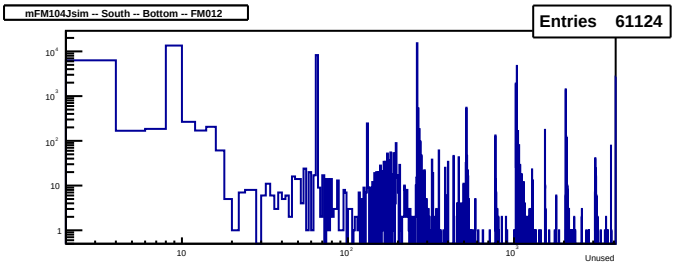

mFM104JP -- South -- Bottom/Side -- FM011
Entries 408302

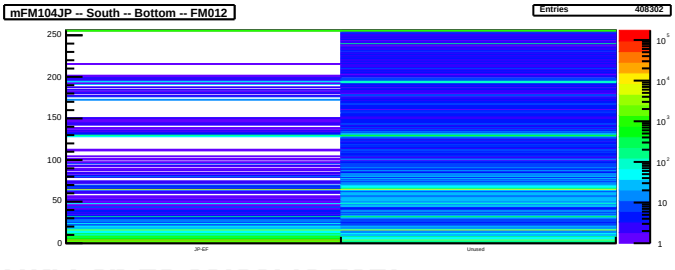

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 301613

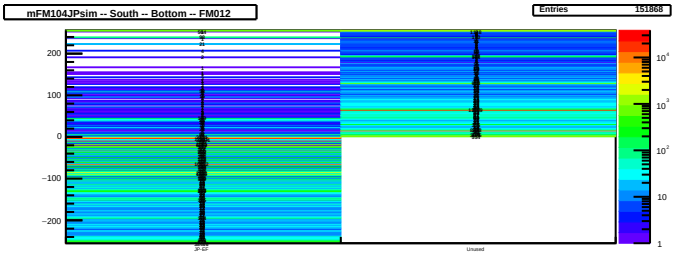

mFM104BS -- North -- Bottom -- FM012
Entries 816604

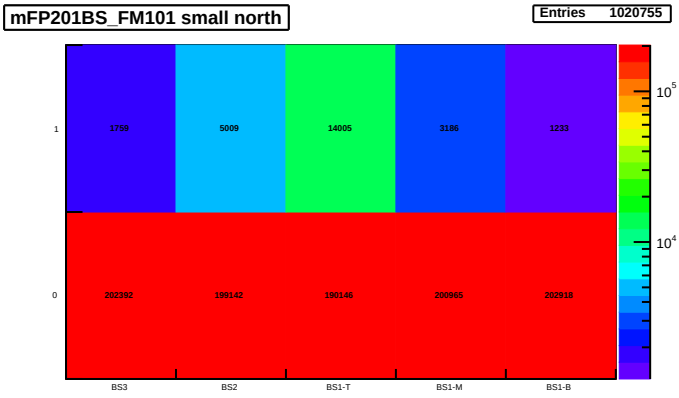

mFM104BSsim -- North -- Bottom -- FM012
Entries 253588

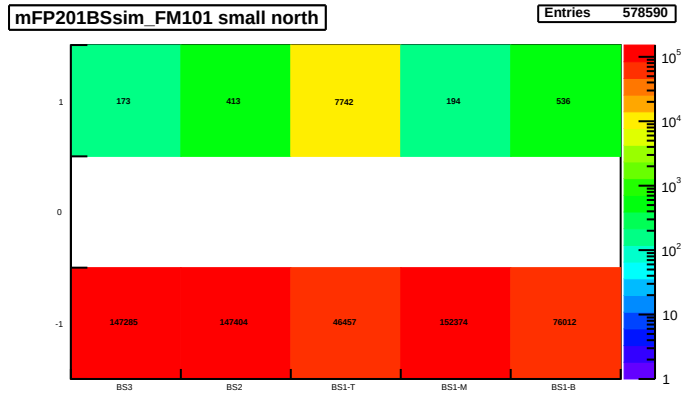

mFM104J -- South -- Bottom -- FM012
Entries 204151
Unused

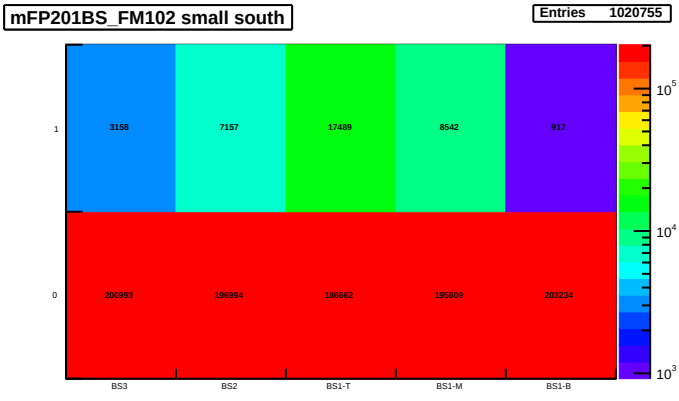

mFM104Jsim -- South -- Bottom -- FM012
Entries 61124
Unused

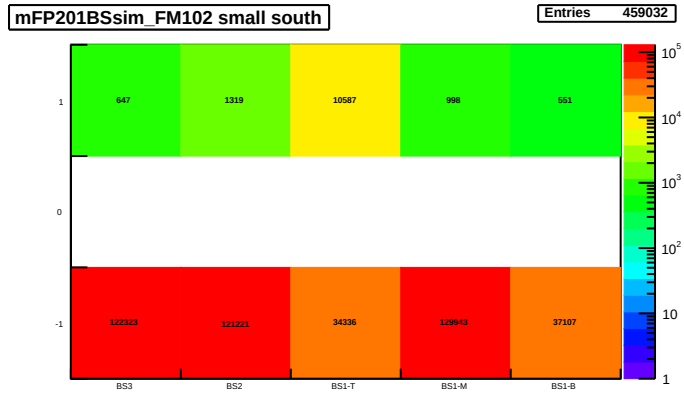

mFM104JP -- South -- Bottom -- FM012
Entries 408302

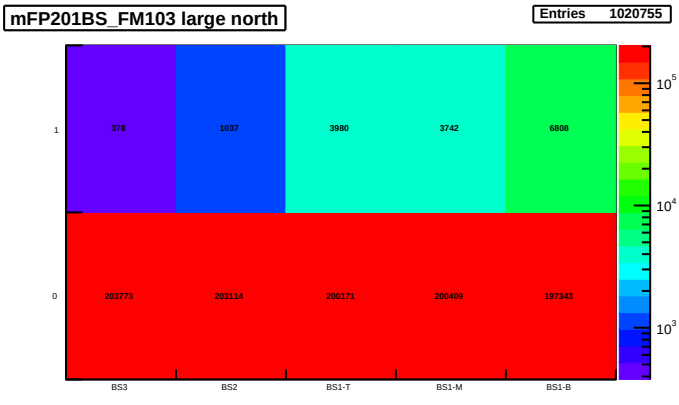

mFM104JPsim -- South -- Bottom -- FM012
Entries 151868

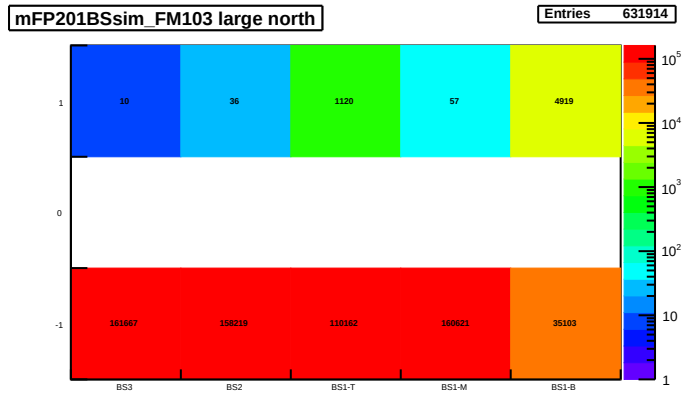

mFP201BS_FM101 small north
Entries 1020755
1759
5009
14005
3186
1233
202392
199142
190146
200965
202918
BS3
BS2
BS1-T
BS1-M
BS1-B

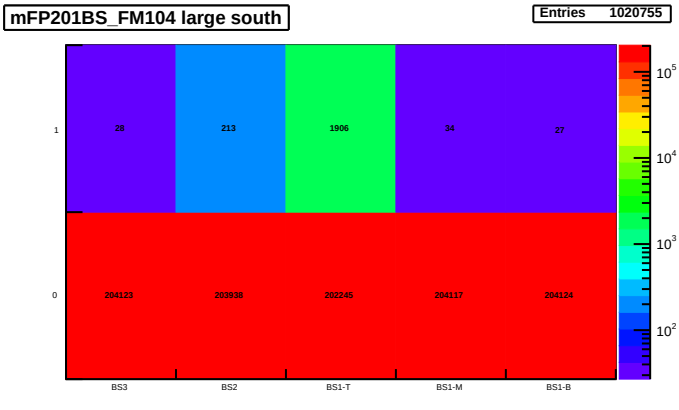

mFP201BSsim_FM101 small north
Entries 578590
173
413
7742
194
536
147285
147404
46457
152374
76012
BS3
BS2
BS1-T
BS1-M
BS1-B

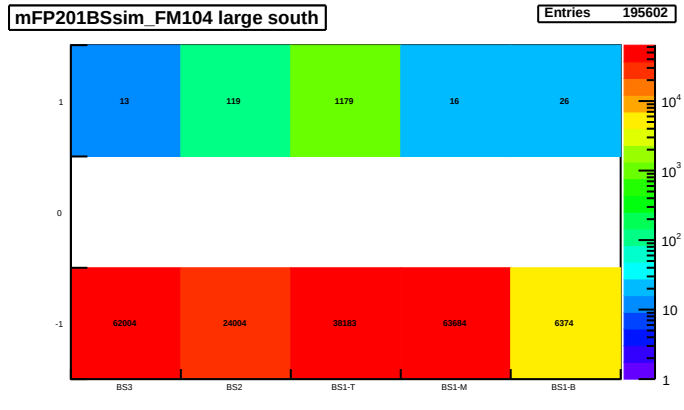

mFP201BS_FM102 small south
Entries 1020755
3158
7157
17489
8542
917
200993
196994
186662
195609
203234
BS3
BS2
BS1-T
BS1-M
BS1-B

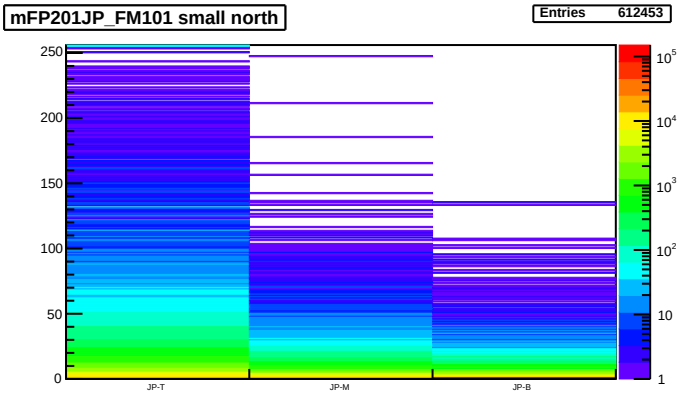

mFP201BSsim_FM102 small south
Entries 459032
647
1319
10587
998
551
122323
121221
34336
129943
37107
BS3
BS2
BS1-T
BS1-M
BS1-B

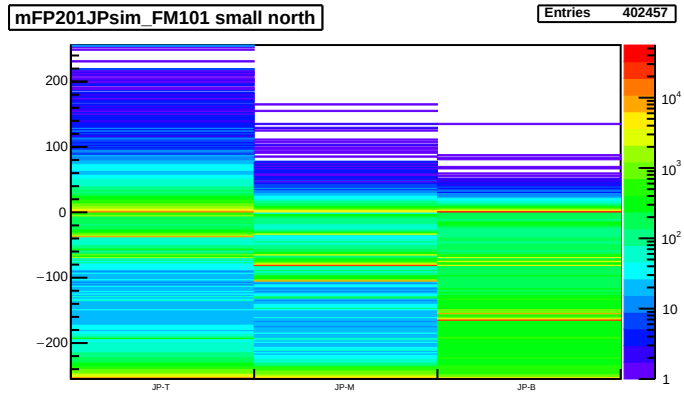

mFP201BS_FM103 large north
Entries 1020755
378
1037
3980
3742
6808
203773
203114
200171
200409
197343
BS3
BS2
BS1-T
BS1-M
BS1-B

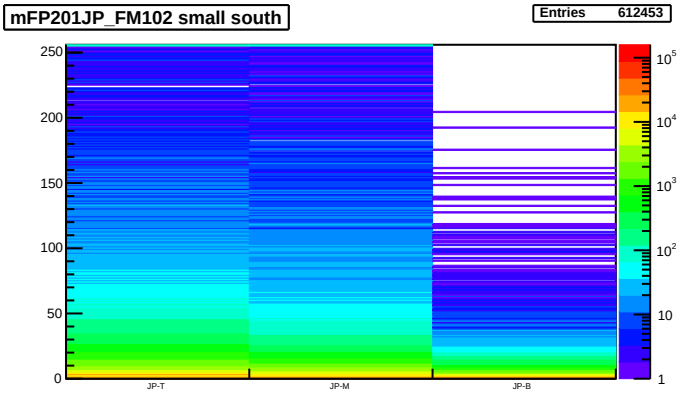

mFP201BSsim_FM103 large north
Entries 631914
10
36
1120
57
4919
161667
158219
110162
160621
35103
BS3
BS2
BS1-T
BS1-M
BS1-B

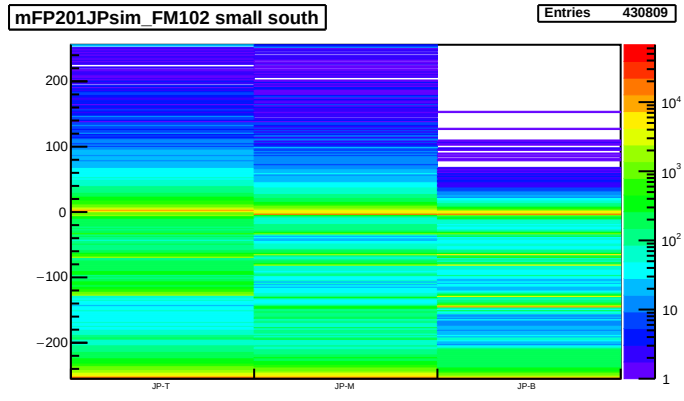

mFP201BS_FM104 large south
Entries 1020755
28
213
1906
34
27
204123
203938
202245
204117
204124
BS3
BS2
BS1-T
BS1-M
BS1-B

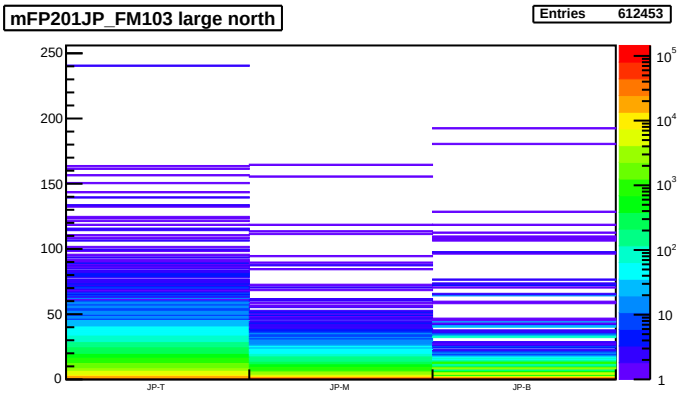

mFP201BSsim_FM104 large south
Entries 195602
13
119
1179
16
26
62004
24004
38183
63684
6374
BS3
BS2
BS1-T
BS1-M
BS1-B

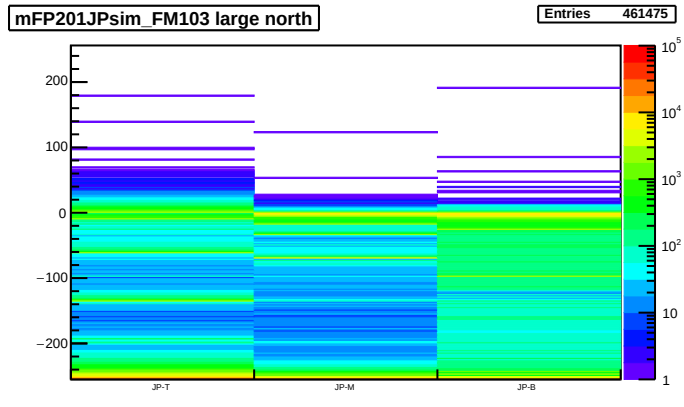

mFP201JP_FM101 small north
Entries 612453
JP-T
JP-M
JP-B

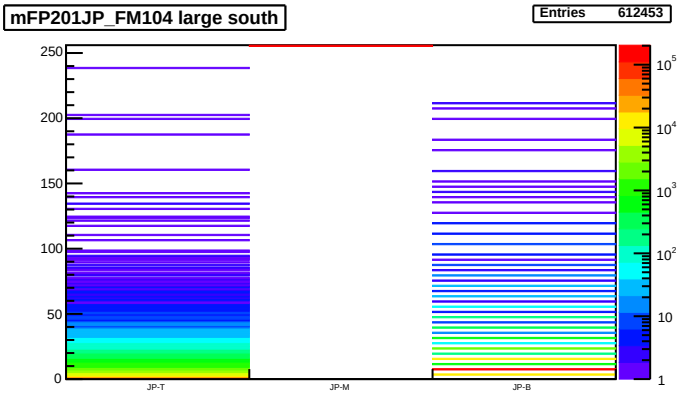

mFP201JPsim_FM101 small north
Entries 402457
JP-T
JP-M
JP-B

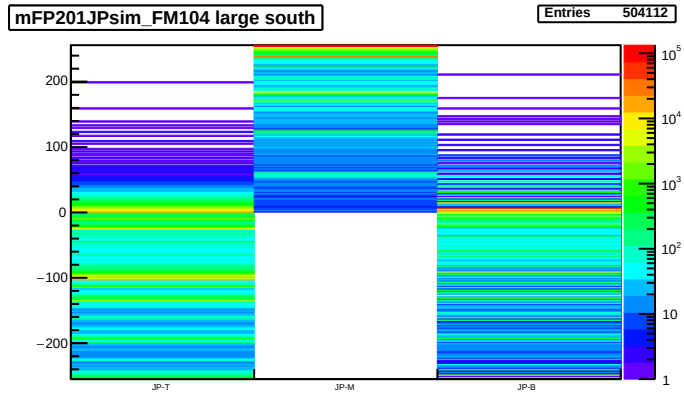

mFP201JP_FM102 small south
Entries 612453
JP-T
JP-M
JP-B

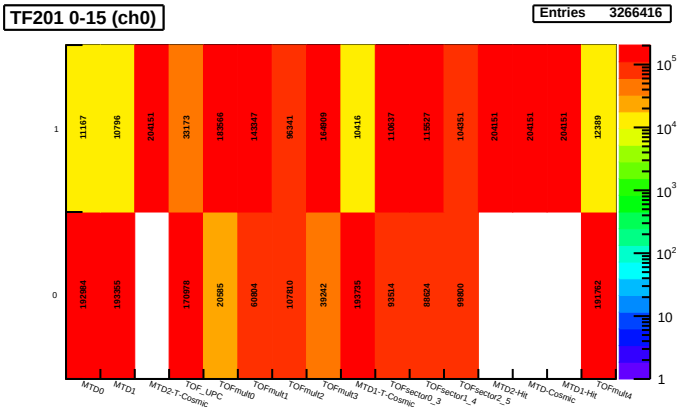

mFP201JPsim_FM102 small south
Entries 430809
JP-T
JP-M
JP-B

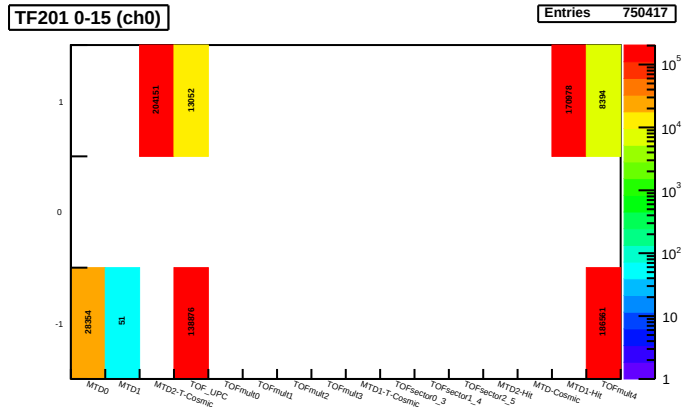

mFP201JP_FM103 large north
Entries 612453
JP-T
JP-M
JP-B

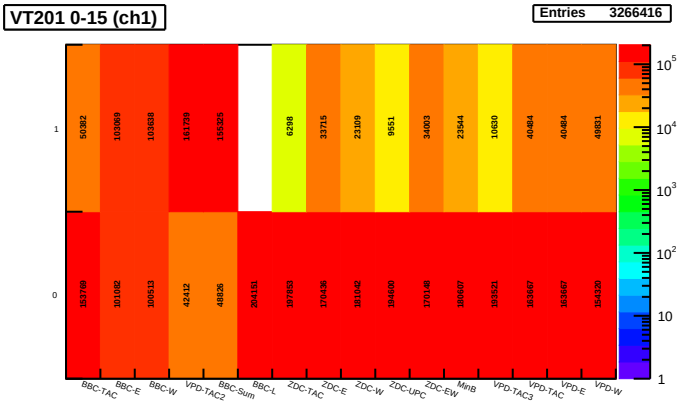

mFP201JPsim_FM103 large north
Entries 461475
JP-T
JP-M
JP-B

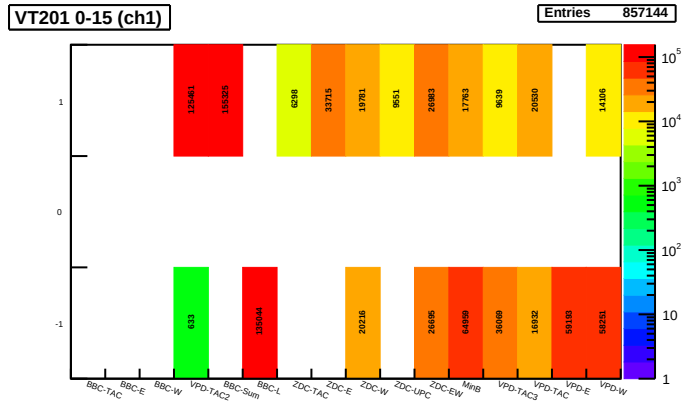

mFP201JP_FM104 large south
Entries 612453
JP-T
JP-M
JP-B

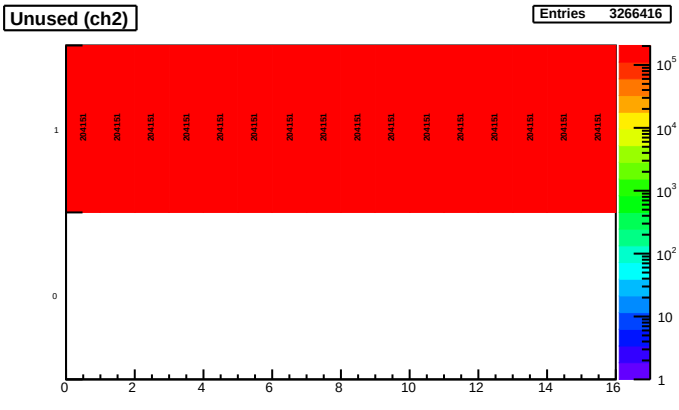

mFP201JPsim_FM104 large south
Entries 504112
JP-T
JP-M
JP-B

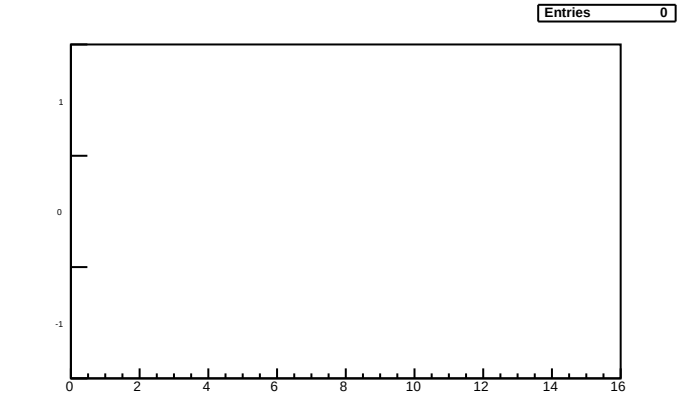

TF201 0-15 (ch0)
Entries 3266416
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

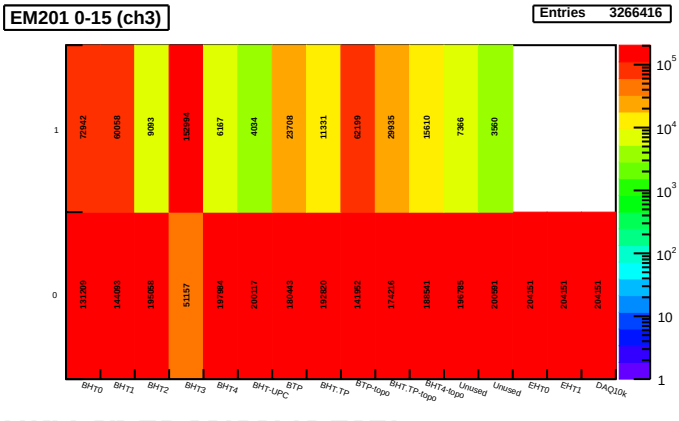

TF201 0-15 (ch0)
Entries 750417
MTD0 MTD1 MTD2-T-Cosmic TOF-UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

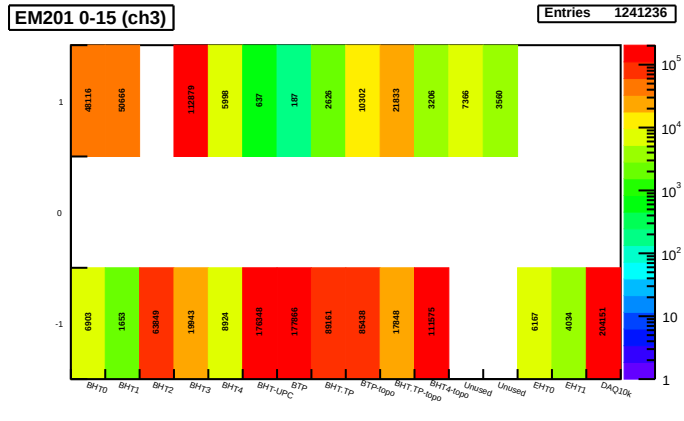

VT201 0-15 (ch1)
Entries 3266416
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

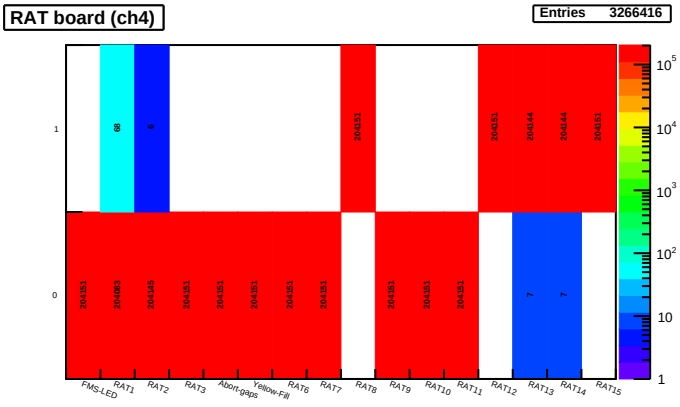

VT201 0-15 (ch1)
Entries 857144
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

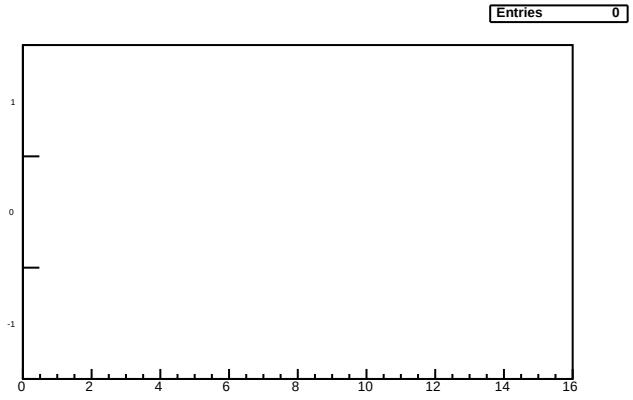

Unused (ch2)
Entries 3266416

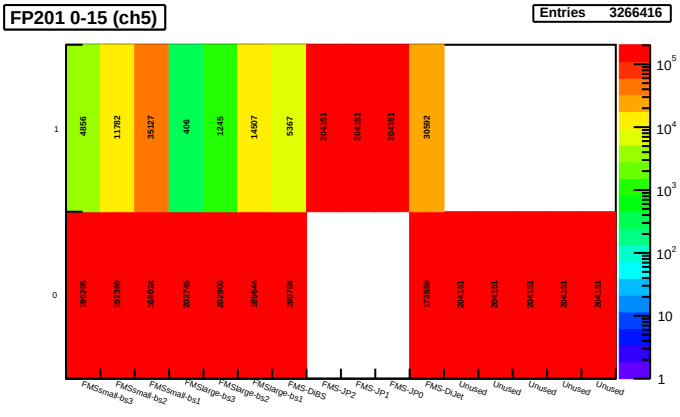

Entries 0

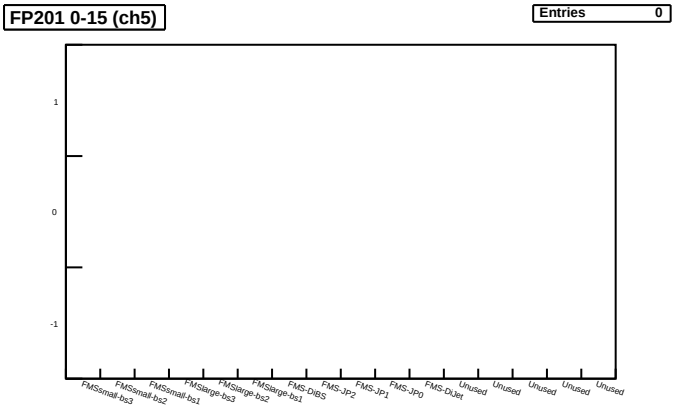

EM201 0-15 (ch3)
Entries 3266416
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

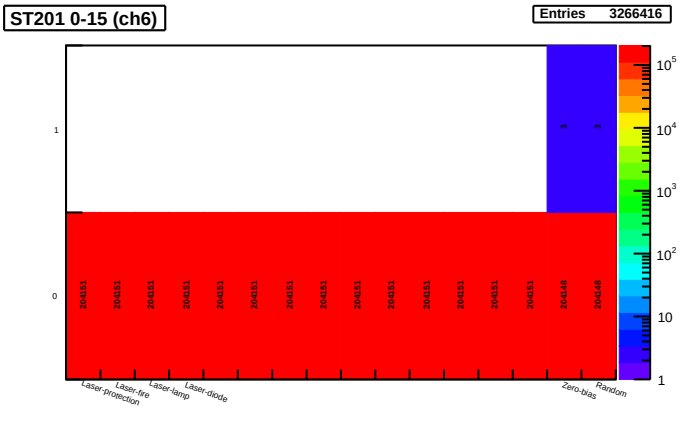

EM201 0-15 (ch3)
Entries 1241236
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 3266416
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 3266416
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0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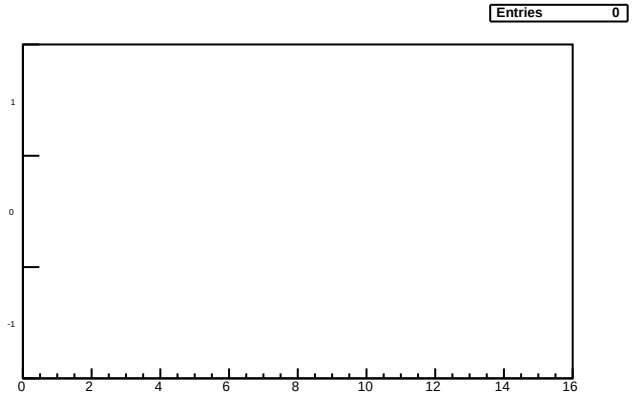
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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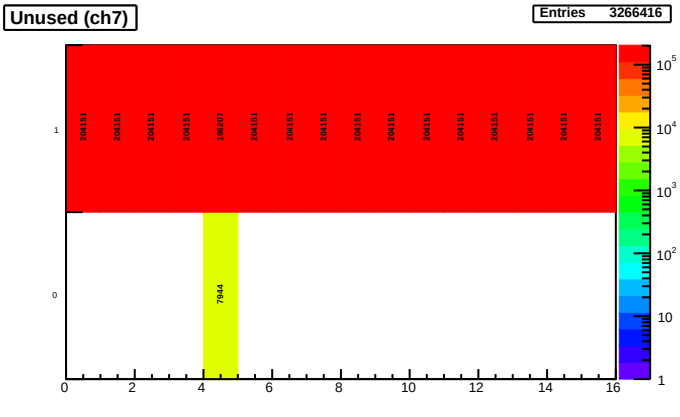
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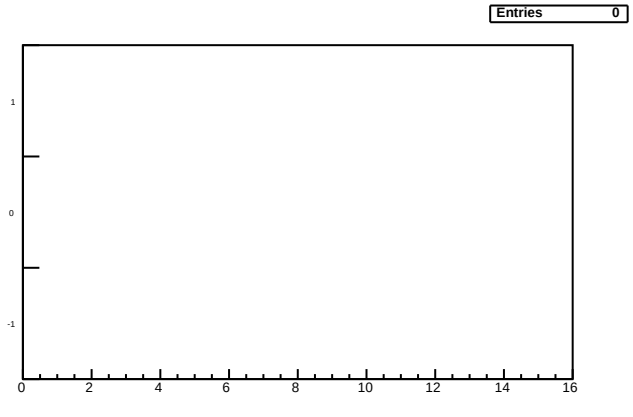
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