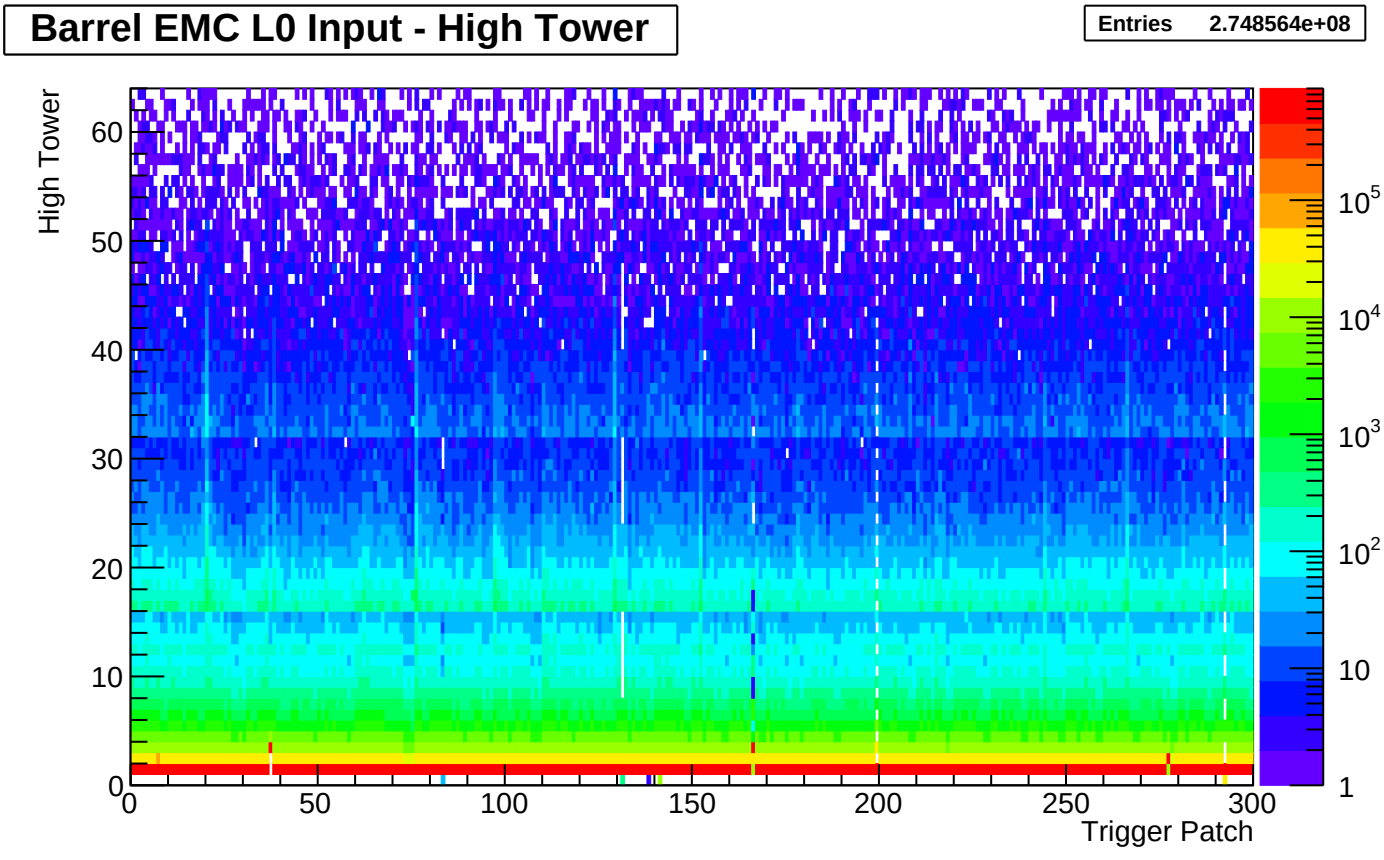
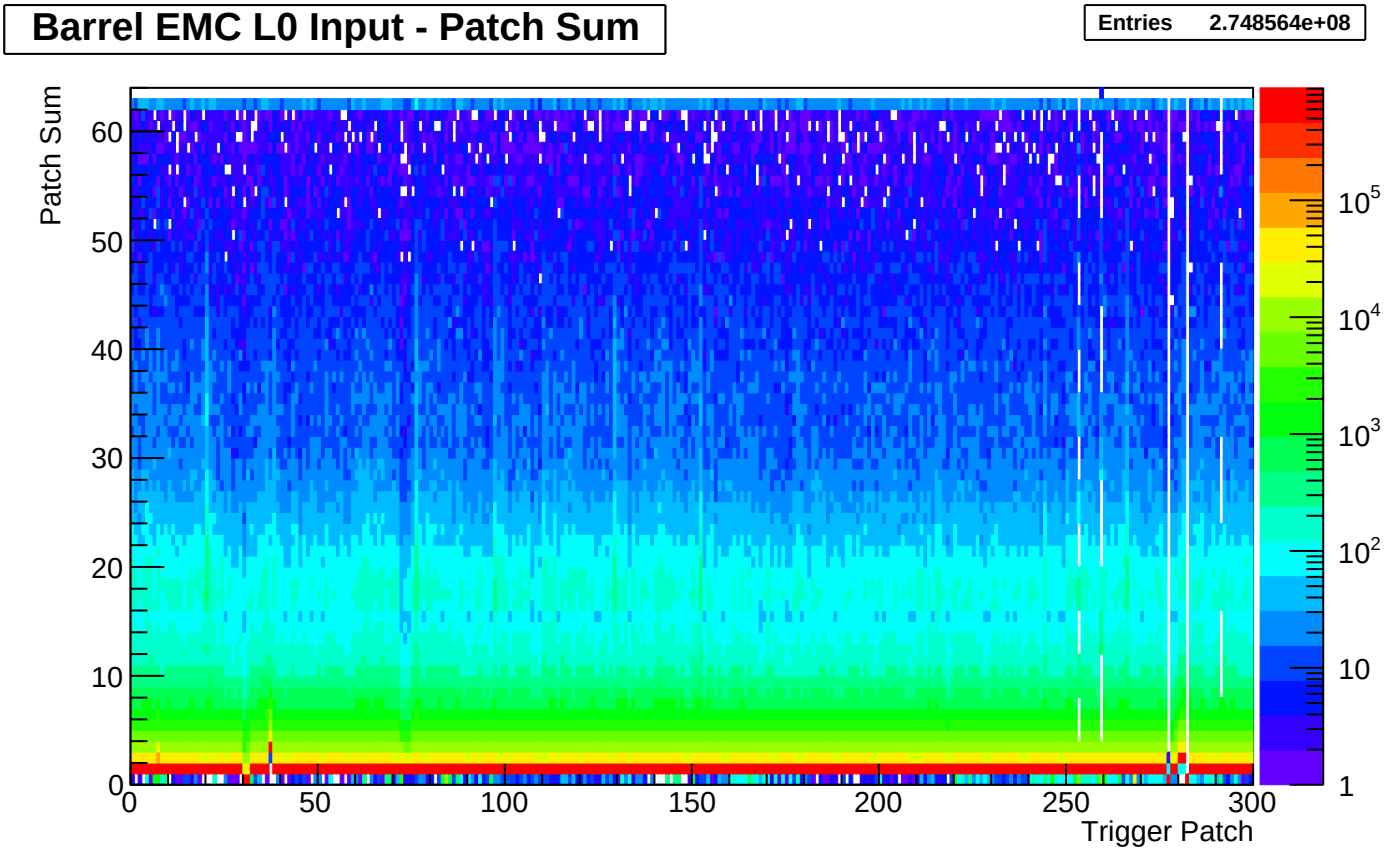
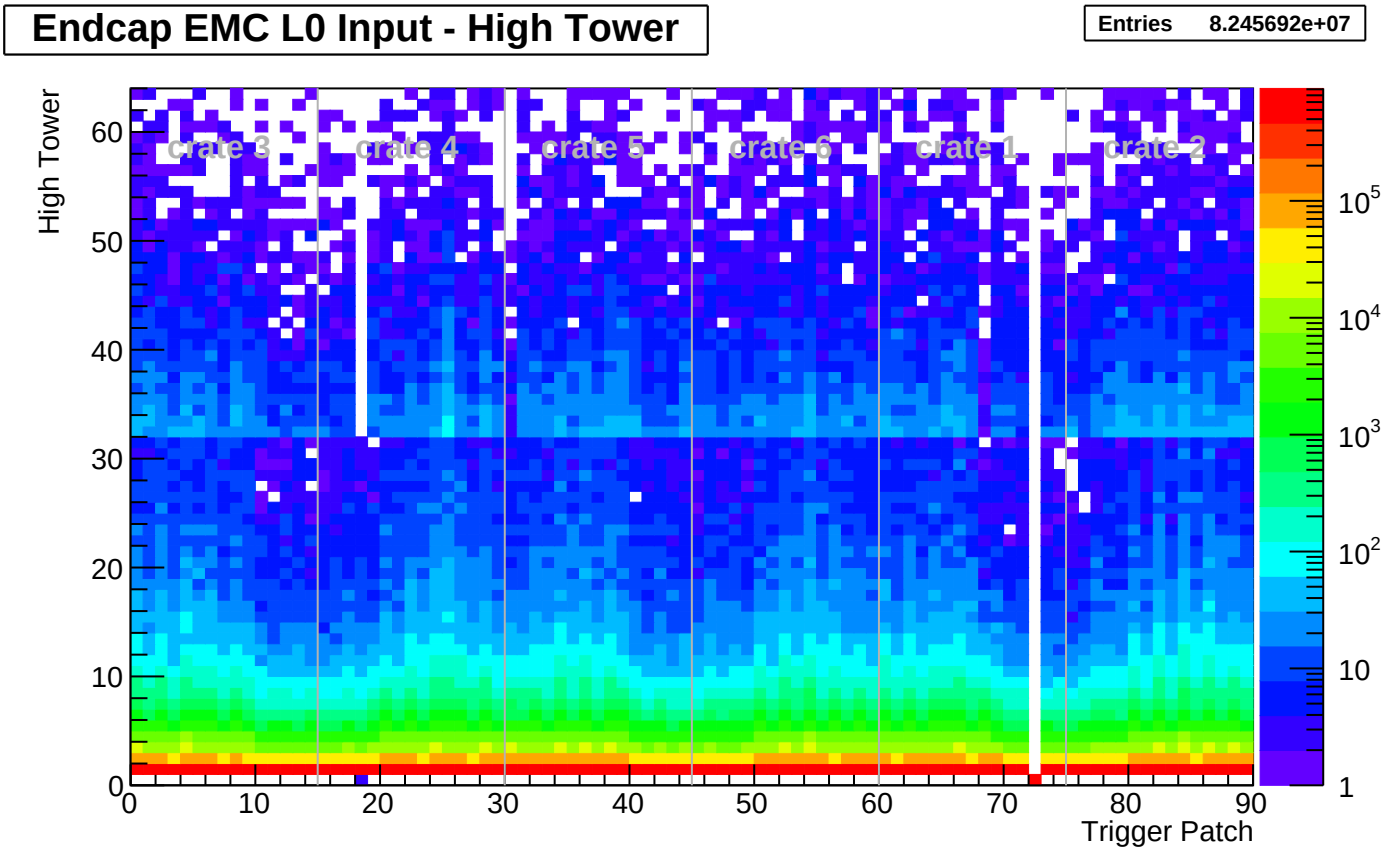
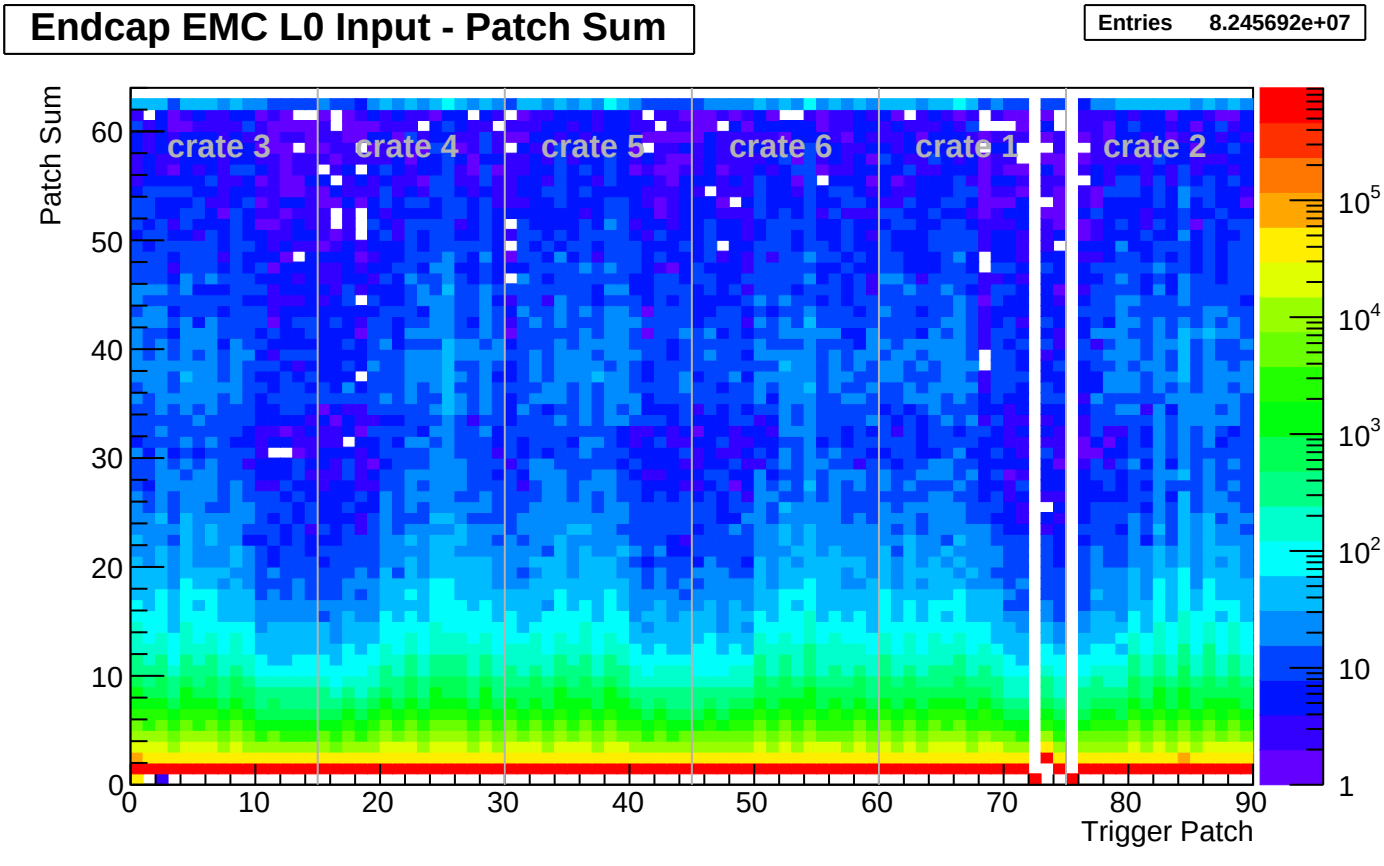
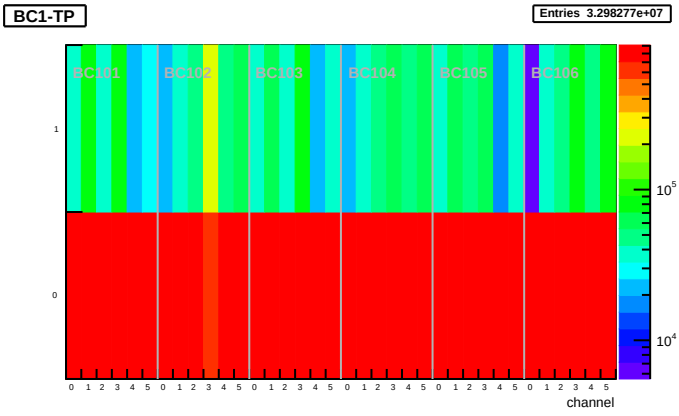
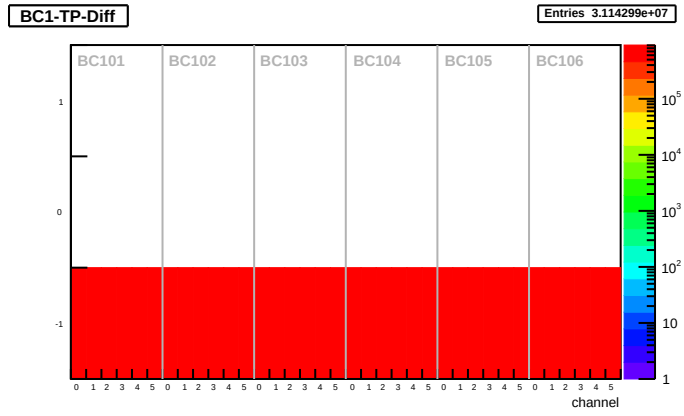

Barrel EMC L0 Input - High Tower
Entries 2.748564e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

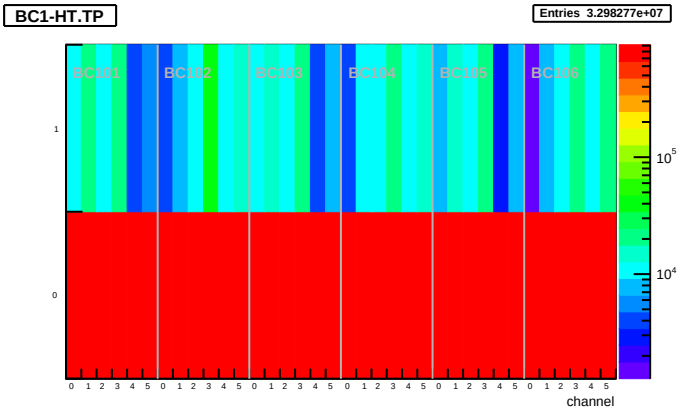

Barrel EMC L0 Input - Patch Sum
Entries 2.748564e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$
$10^5$

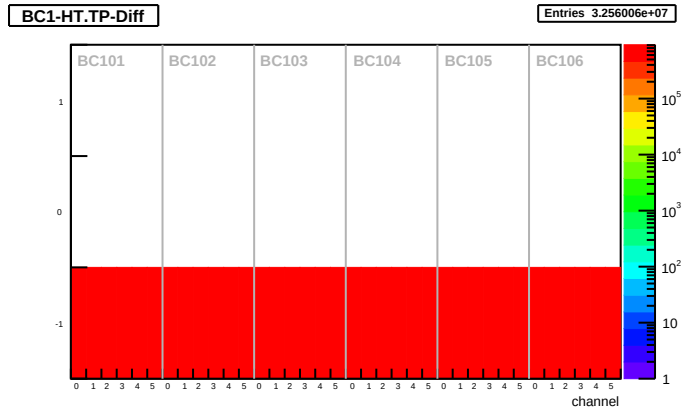

Endcap EMC L0 Input - High Tower
Entries 8.245692e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

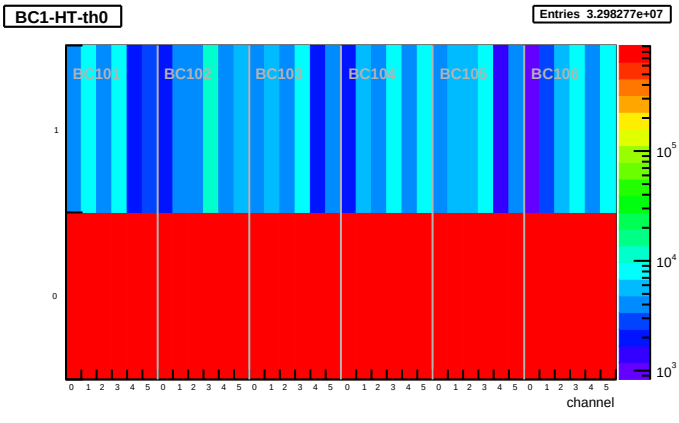

Endcap EMC L0 Input - Patch Sum
Entries 8.245692e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

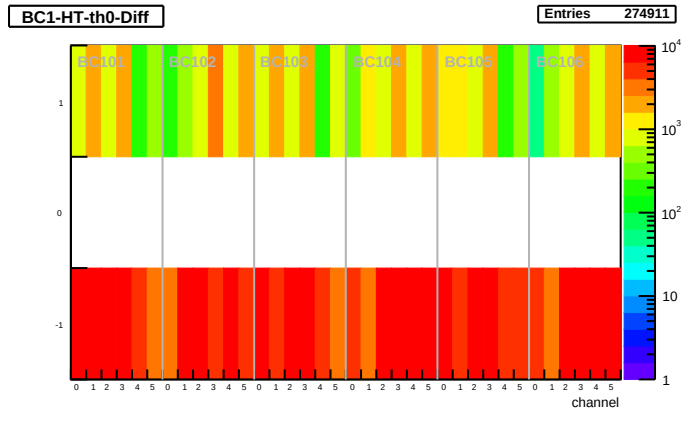

BC1-TP
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

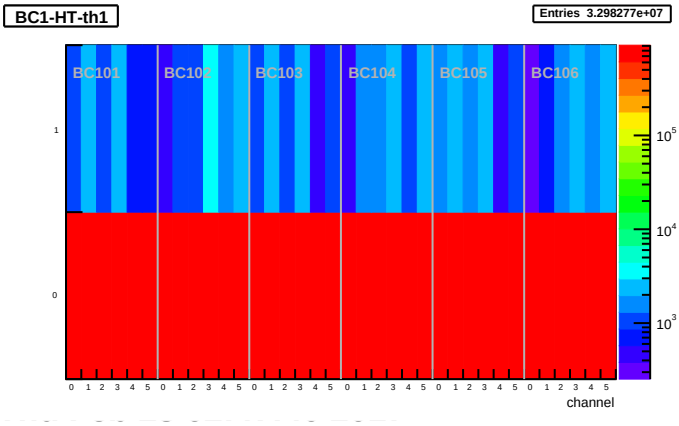

BC1-TP-Diff
Entries 3.114299e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

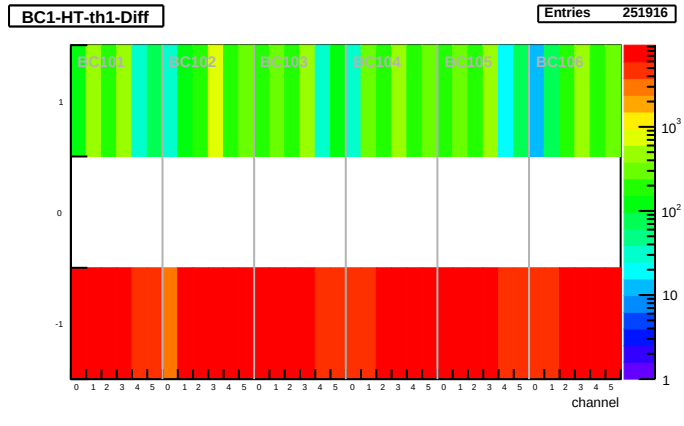

BC1-HT.TP
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

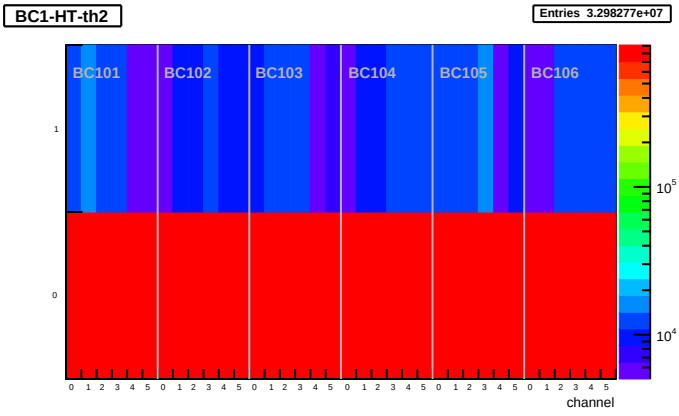

BC1-HT.TP-Diff
Entries 3.256006e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

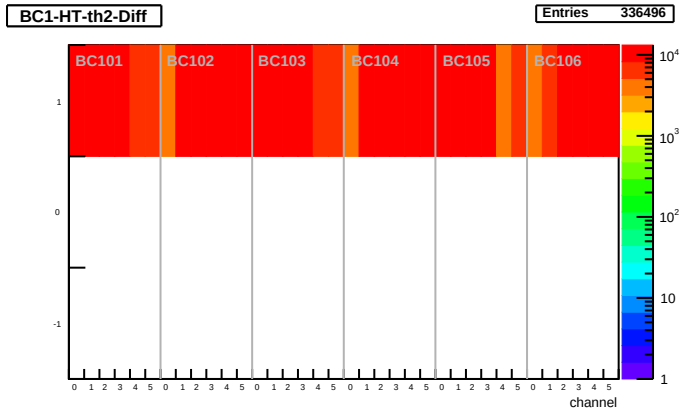

BC1-HT-th0
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

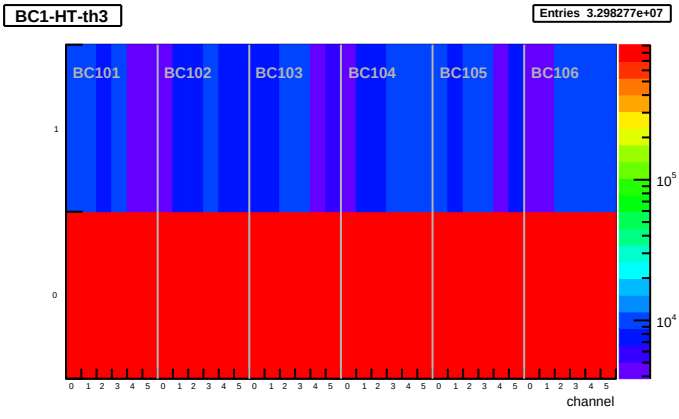

BC1-HT-th0-Diff
Entries 274911
BC101
BC102
BC103
BC104
BC105
BC106
channel

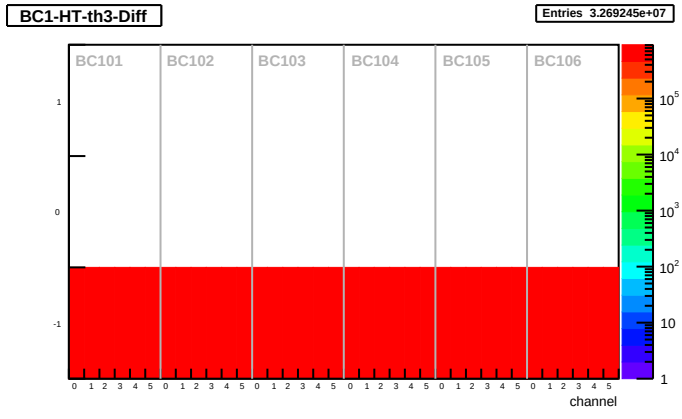

BC1-HT-th1
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

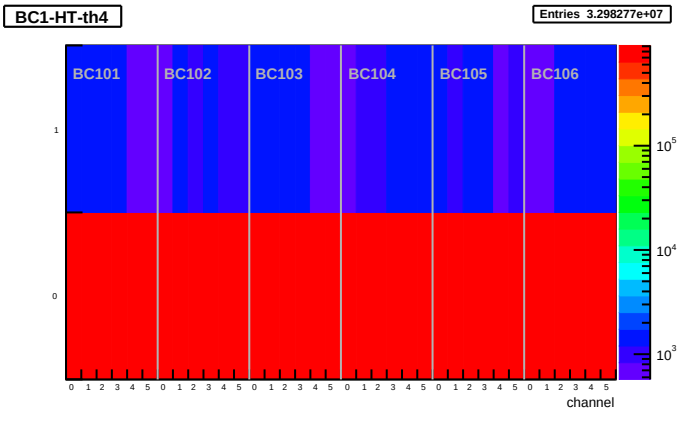

BC1-HT-th1-Diff
Entries 251916
BC101
BC102
BC103
BC104
BC105
BC106
channel

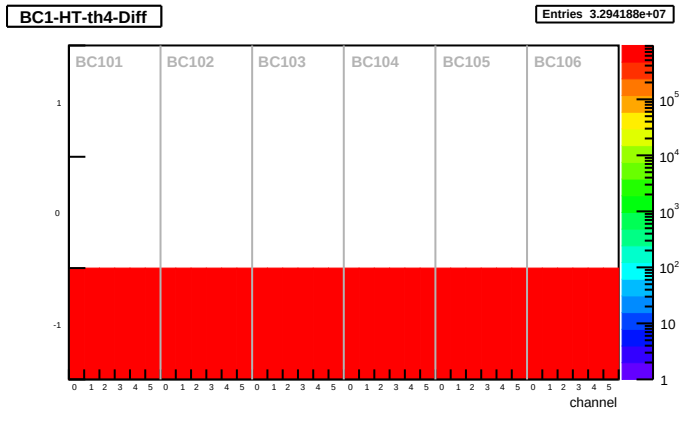

BC1-HT-th2
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

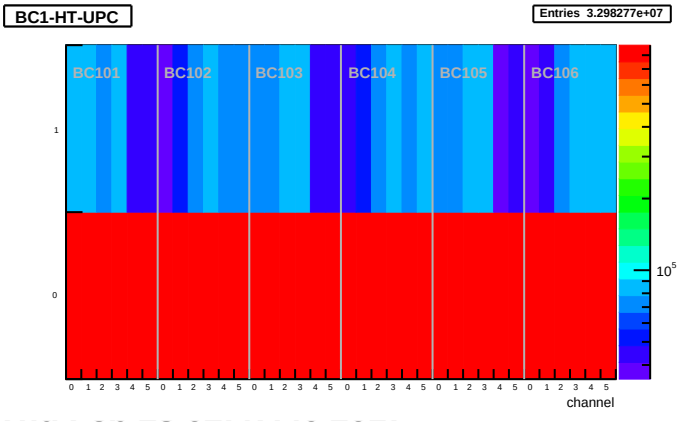

BC1-HT-th2-Diff
Entries 336496
BC101
BC102
BC103
BC104
BC105
BC106
channel

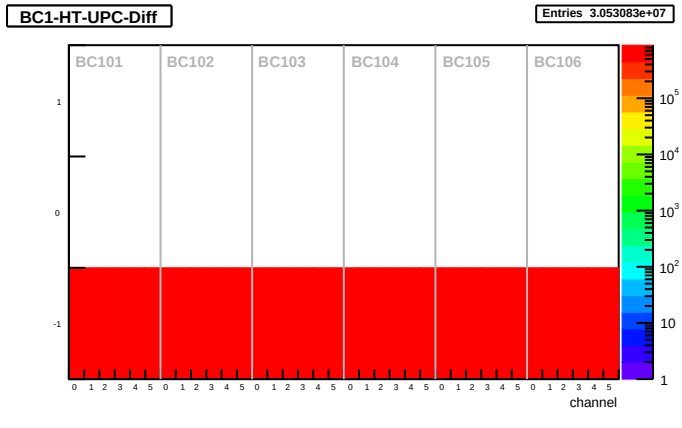

BC1-HT-th3
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

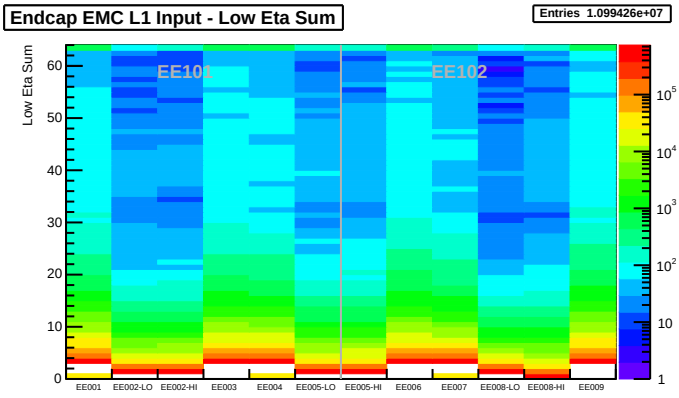

BC1-HT-th3-Diff
Entries 3.269245e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

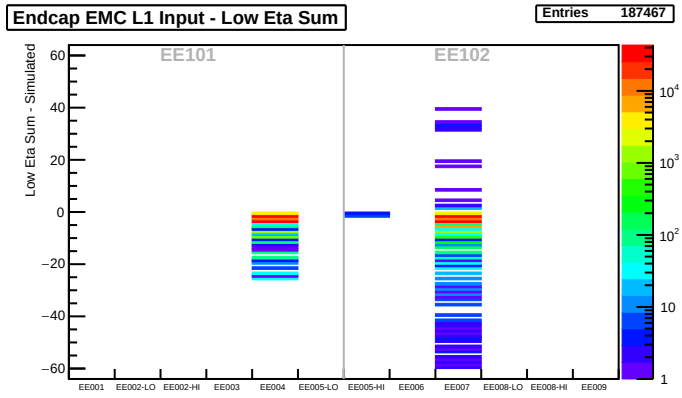

BC1-HT-th4
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

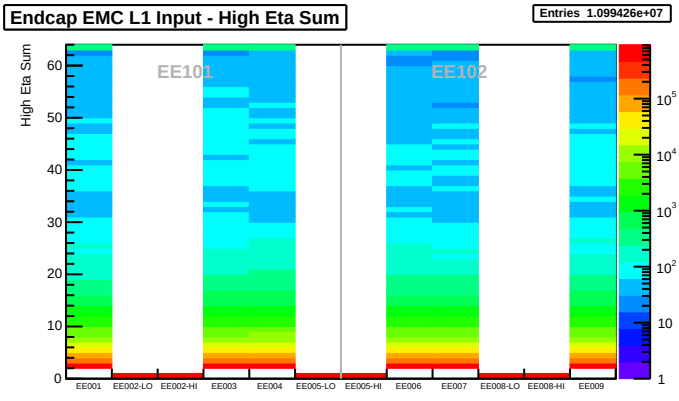

BC1-HT-th4-Diff
Entries 3.294188e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

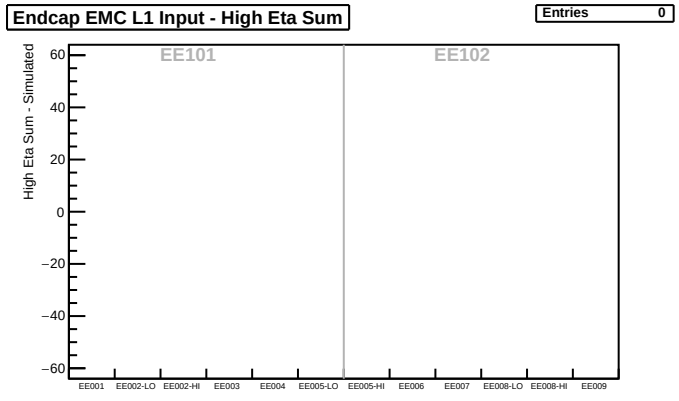

BC1-HT-UPC
Entries 3.298277e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

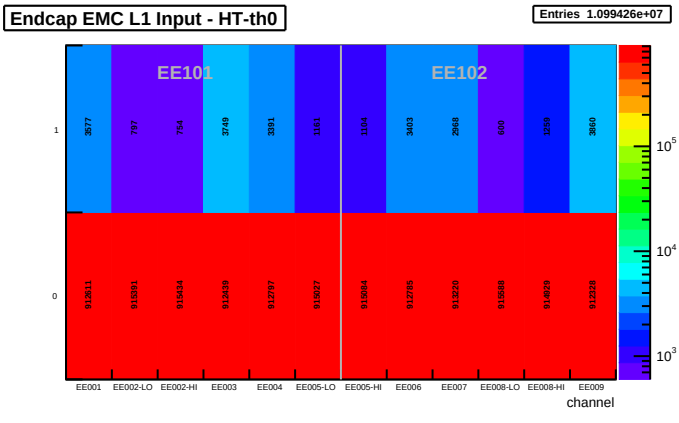

BC1-HT-UPC-Diff
Entries 3.053083e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

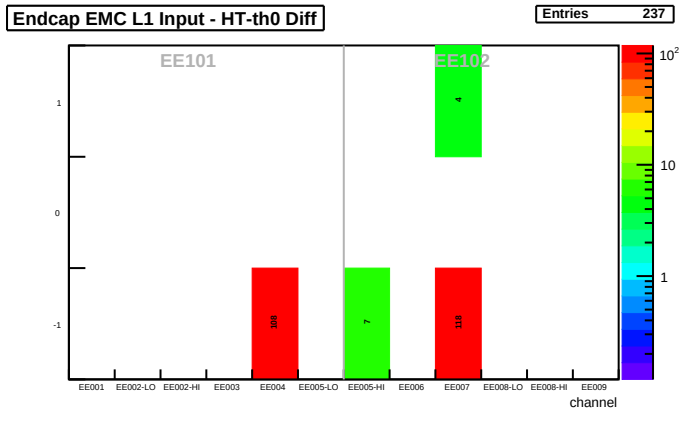

Endcap EMC L1 Input - Low Eta Sum
Entries 1.099426e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

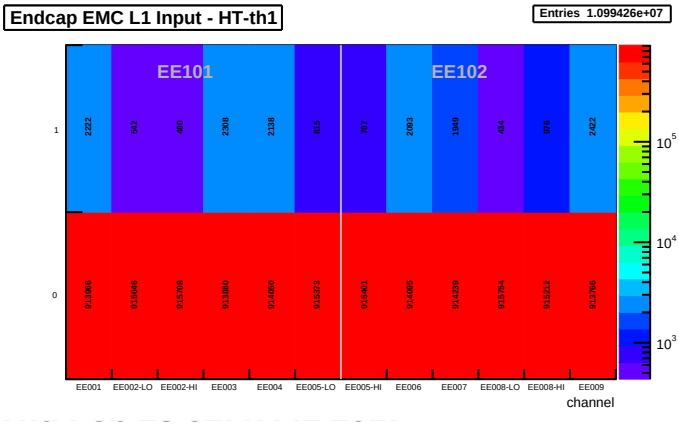

Endcap EMC L1 Input - Low Eta Sum
Entries 187467
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

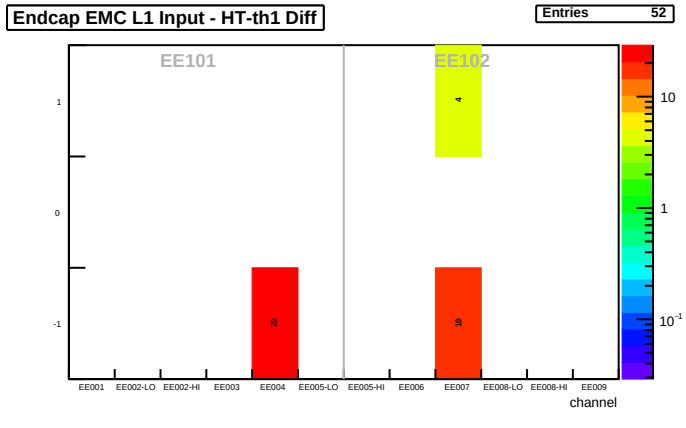

Endcap EMC L1 Input - High Eta Sum
Entries 1.099426e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

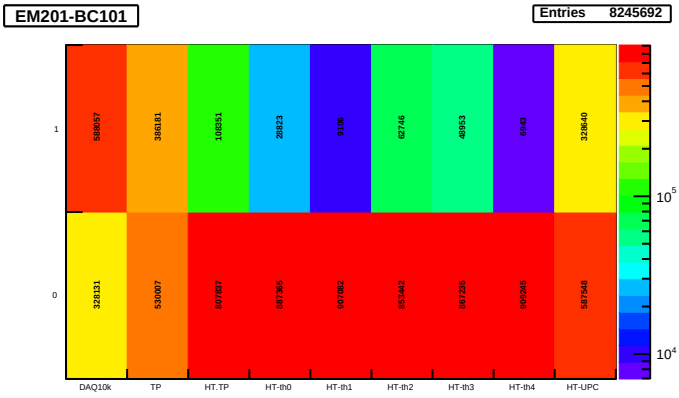

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

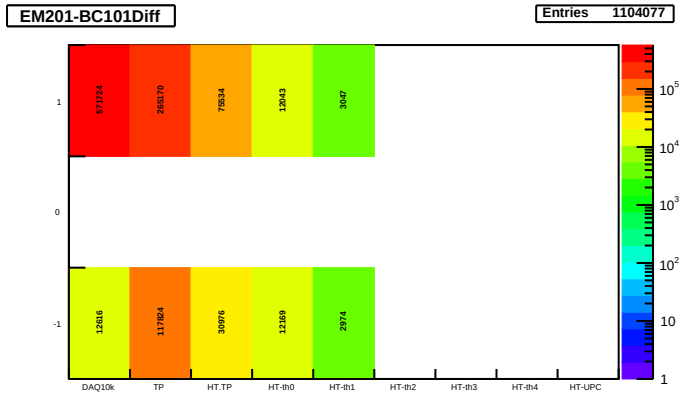

Endcap EMC L1 Input - HT-th0
Entries 1.099426e+07
EE101
EE102
channel

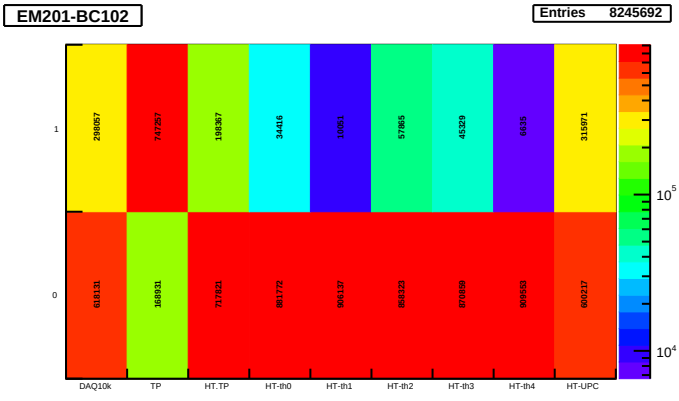

Endcap EMC L1 Input - HT-th0 Diff
Entries 237
EE101
EE102
channel

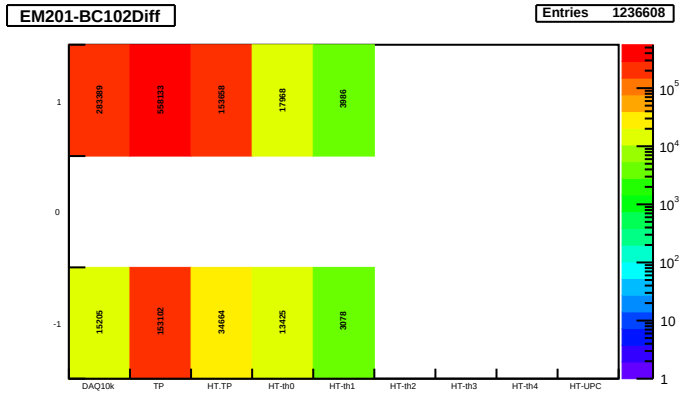

Endcap EMC L1 Input - HT-th1
Entries 1.099426e+07
EE101
EE102
channel

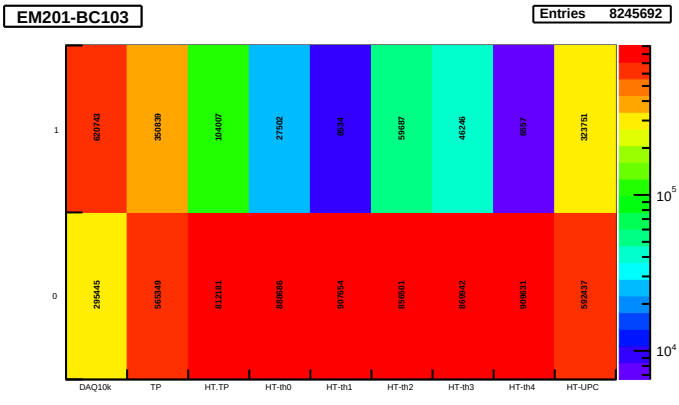

Endcap EMC L1 Input - HT-th1 Diff
Entries 52
EE101
EE102
channel

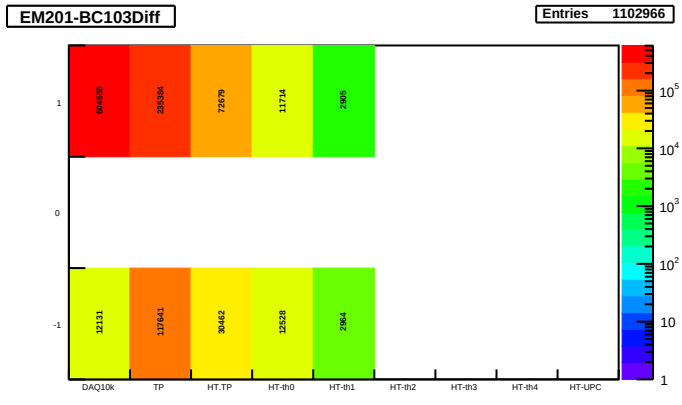

EM201-BC101
Entries 8245692
1
0
538057
386181
108551
28823
9106
62746
48953
6943
328640
328131
530007
807837
887365
907082
853442
867235
909245
597548
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$

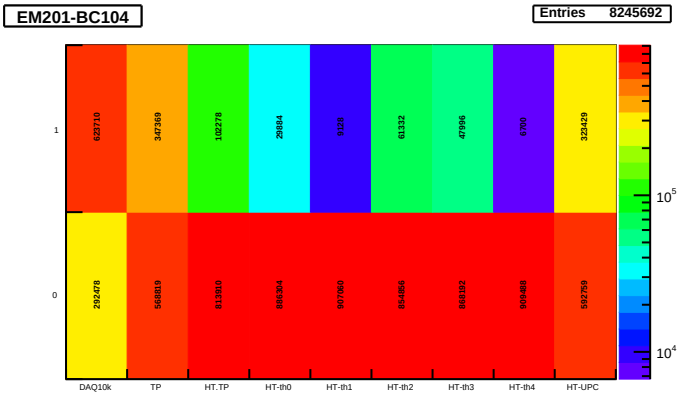

EM201-BC101Diff
Entries 1104077
1
0
-1
571724
265170
75534
12043
3047
12616
117824
30976
12369
2974
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$
$10^3$
$10^2$
10
1

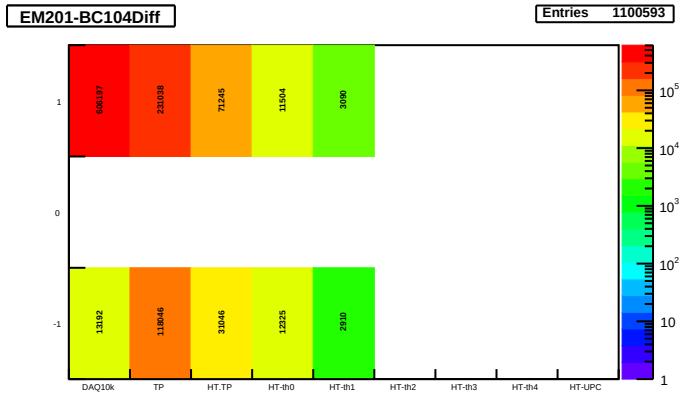

EM201-BC102
Entries 8245692
1
0
298657
747257
198367
34416
10051
57865
45329
6635
315971
618131
168931
717821
881772
906137
858323
870839
909553
600217
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$


EM201-BC102Diff
Entries 1236608
1
0
-1
283389
558133
153668
17968
3086
15205
153102
34664
13425
3078
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

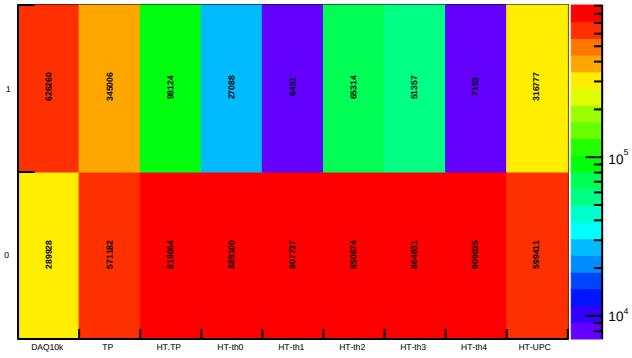

EM201-BC103
Entries 8245692
1
0
620743
350839
104007
27502
8534
59687
46246
6557
323751
299445
563349
812181
888686
907654
855001
869942
909631
593437
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$


EM201-BC103Diff
Entries 1102966
1
0
-1
604568
235384
72679
11714
2905
12131
117641
30462
12528
2964
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

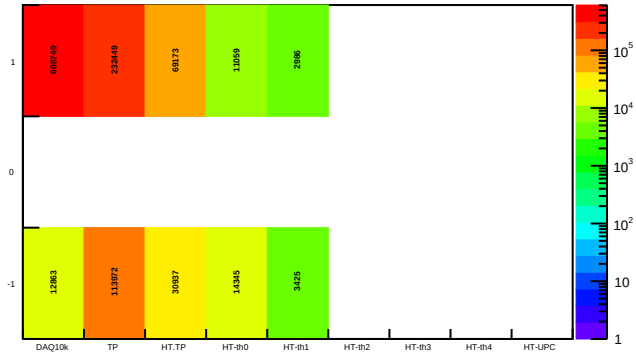

EM201-BC104
Entries 8245692
1
0
623710
347369
102278
29884
9128
61332
47996
6700
323429
292478
568819
813810
886334
907660
854864
868192
909488
592759
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
$10^5$
$10^4$


EM201-BC104Diff
Entries 1100593
1
0
-1
606197
231038
71245
11504
3090
13192
118046
31046
12225
2930
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

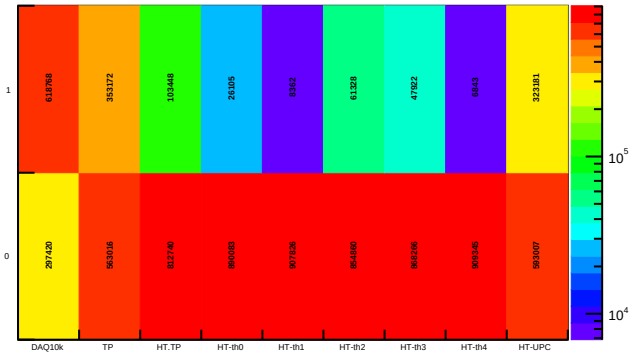
**EM201-BC105** Entries 8245692



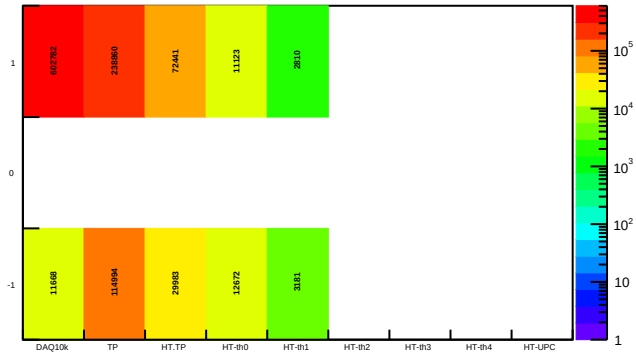

**EM201-BC105Diff** Entries 1099958



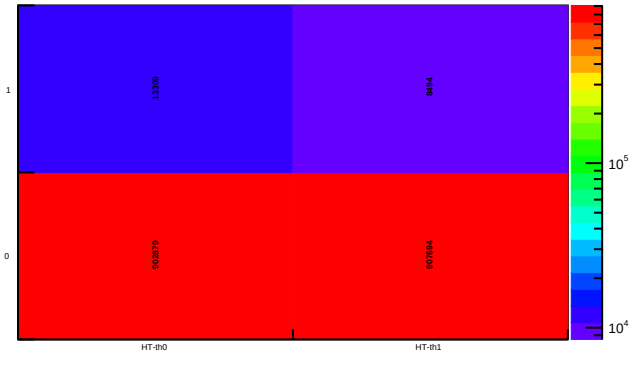

**EM201-BC106** Entries 8245692



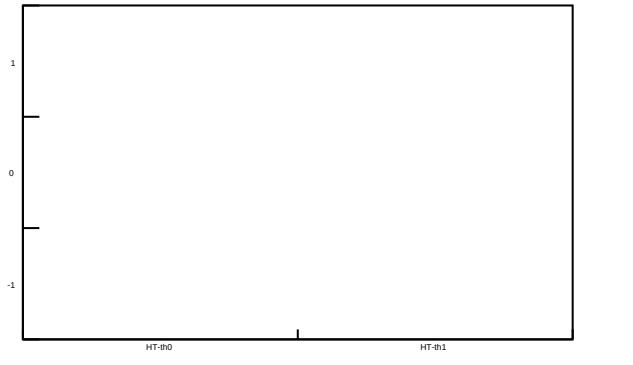

**EM201-BC106Diff** Entries 1100514



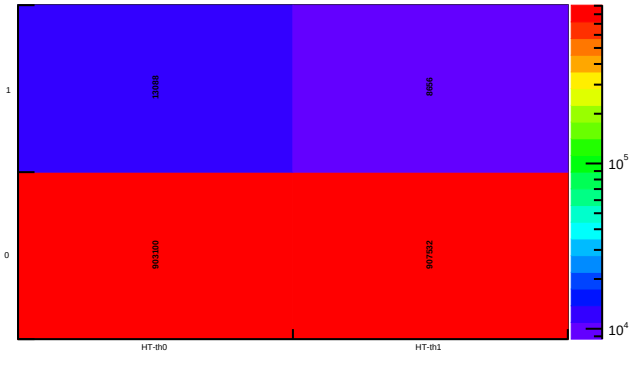

**EM201-EE101** Entries 1832376



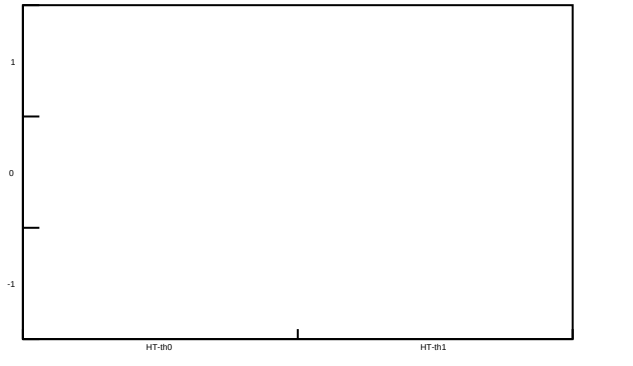

**EM201-EE101Diff** Entries 0

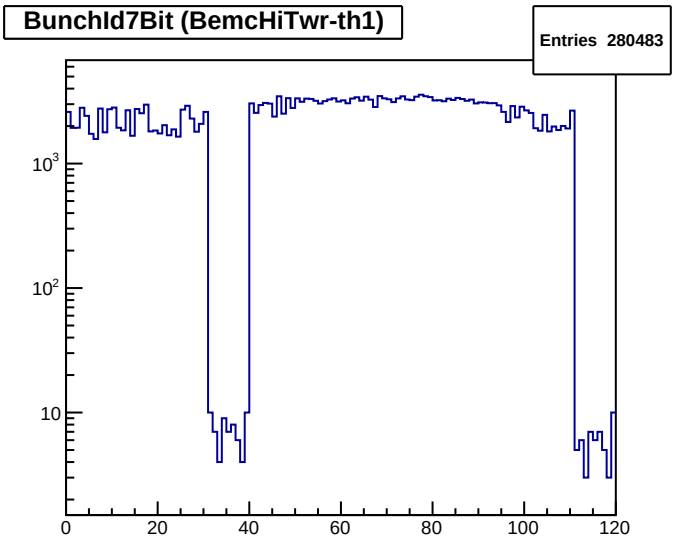


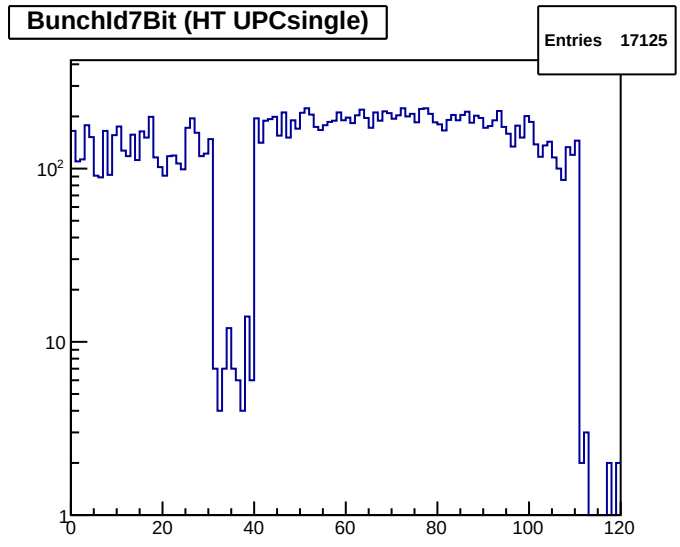

**EM201-EE102** Entries 1832376

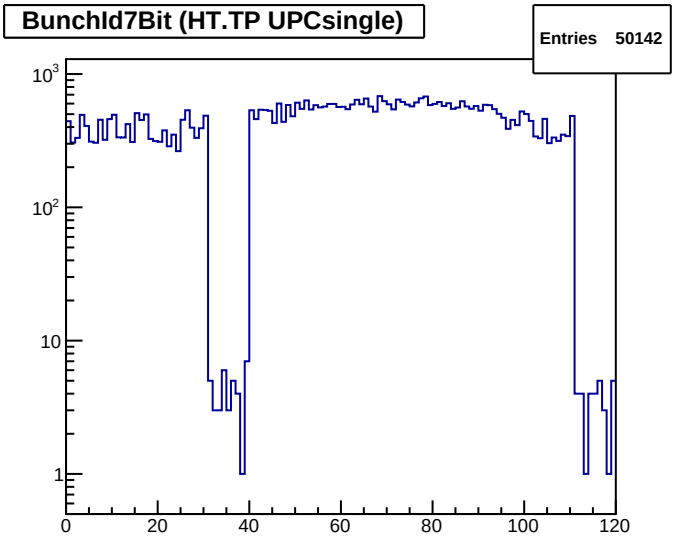


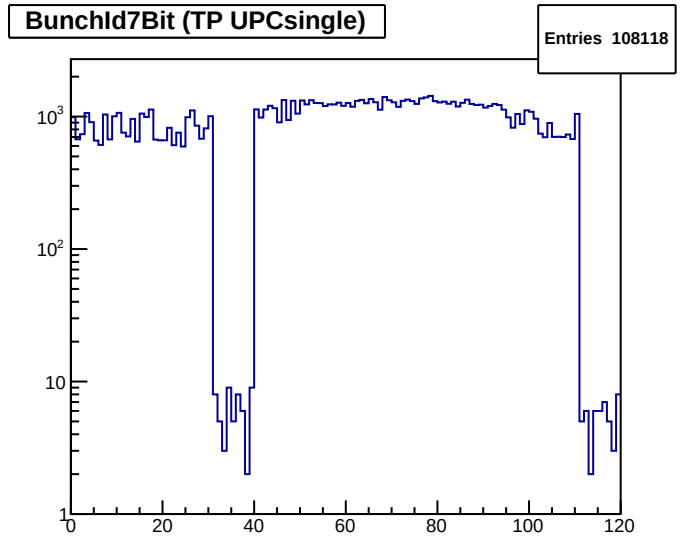

**EM201-EE102Diff** Entries 0

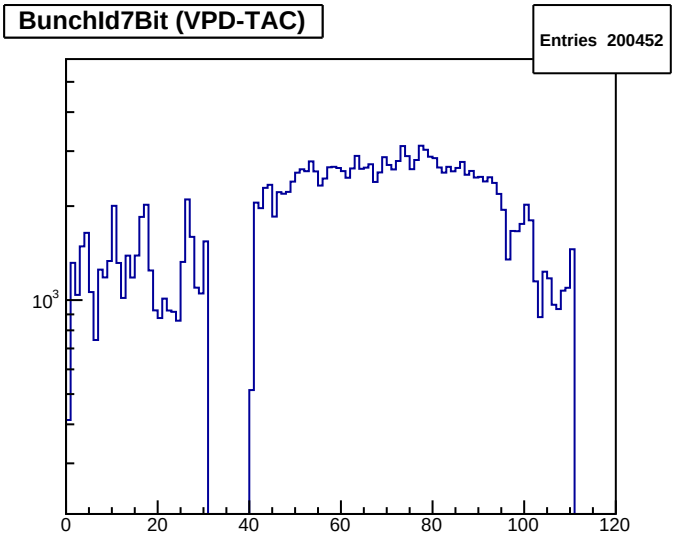


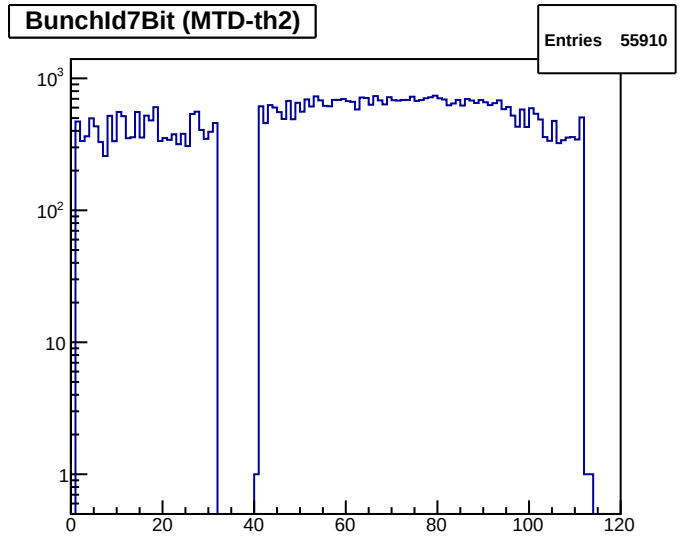

BunchId7Bit (BemcHiTwr-th1)
Entries 280483
$10^3$
$10^2$
10
0
20
40
60
80
100
120

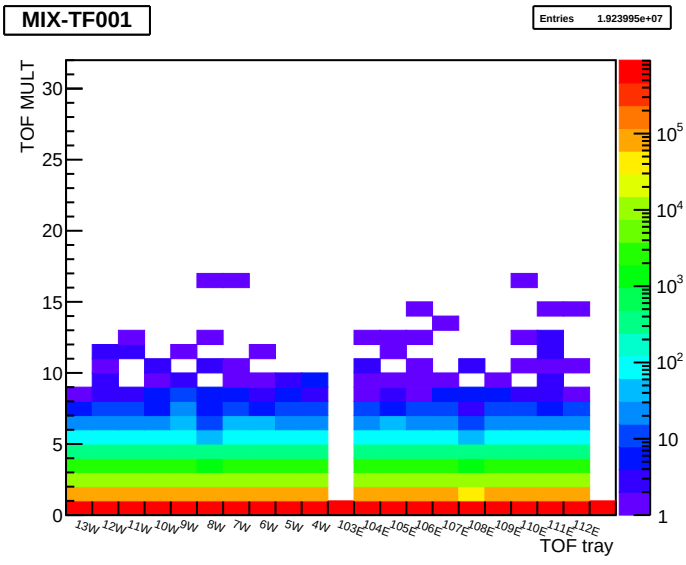

BunchId7Bit (HT UPCsingle)
Entries 17125
$10^2$
10
1
0
20
40
60
80
100
120

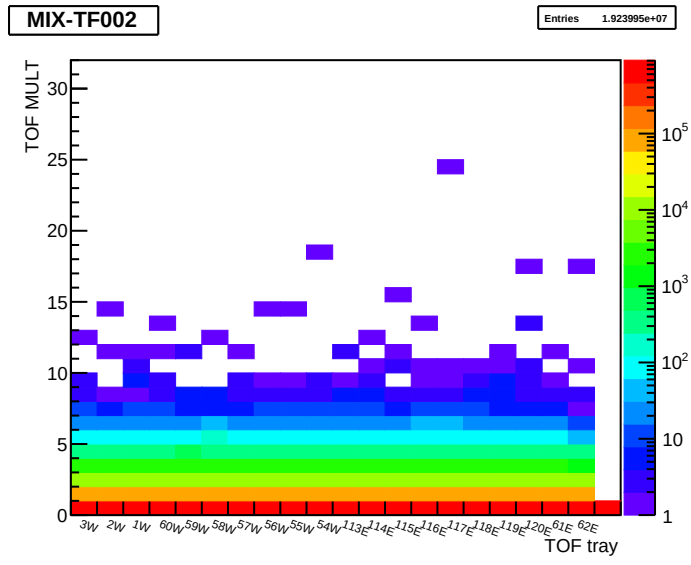

BunchId7Bit (HT.TP UPCsingle)
Entries 50142
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

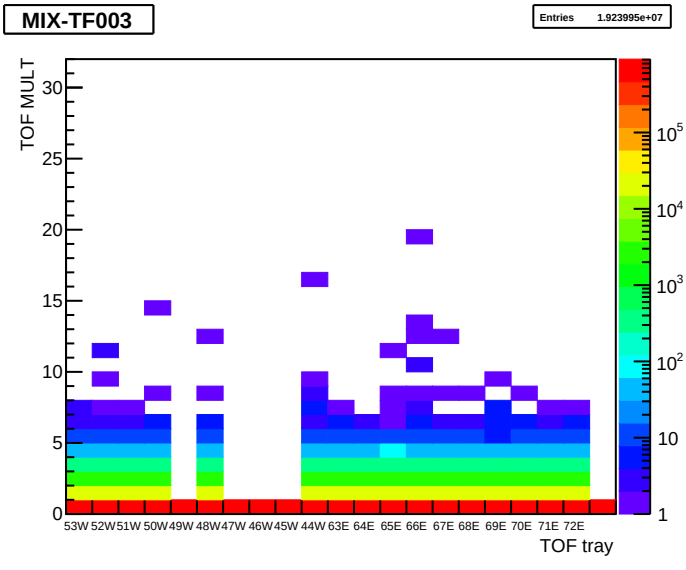

BunchId7Bit (TP UPCsingle)
Entries 108118
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

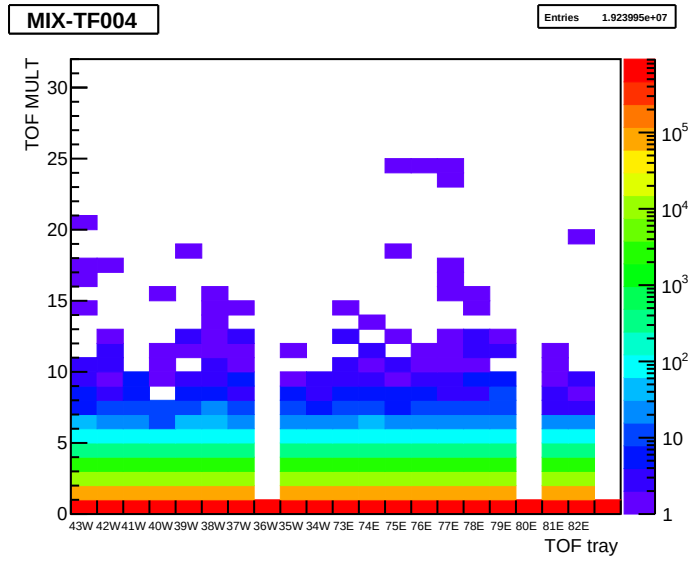

BunchId7Bit (VPD-TAC)
Entries 200452
$10^3$
0
20
40
60
80
100
120

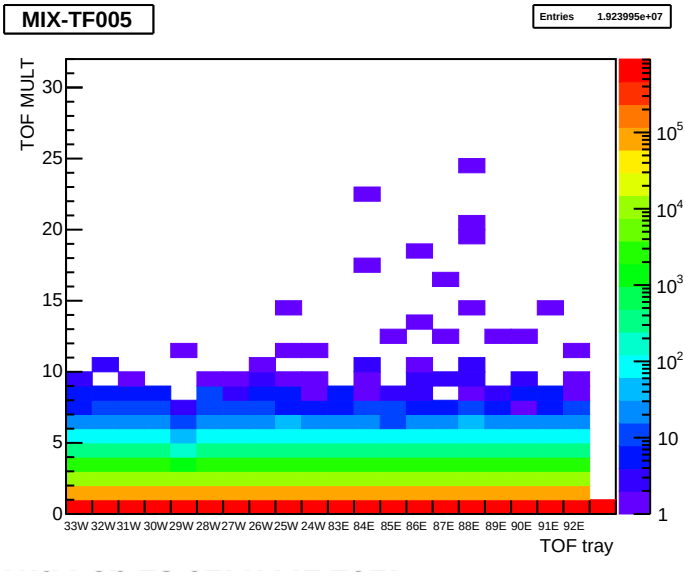

BunchId7Bit (MTD-th2)
Entries 55910
$10^3$
$10^2$
10
1
0
20
40
60
80
100
120

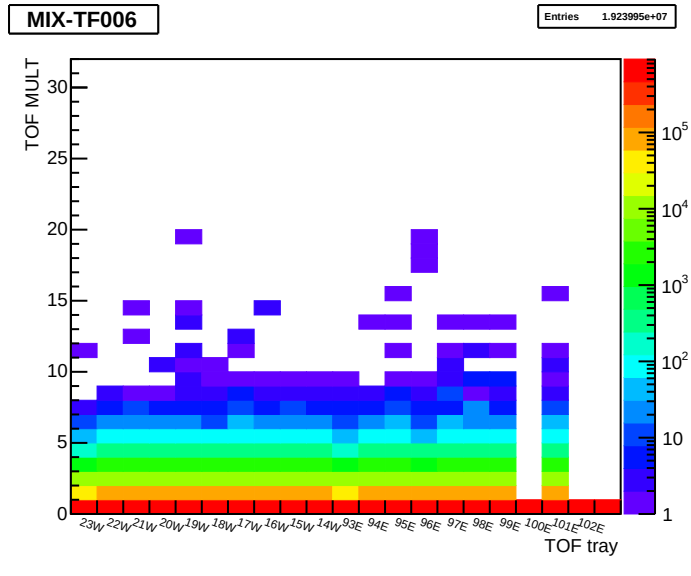

MIX-TF001
Entries 1.923995e+07
TOF MULT
TOF tray

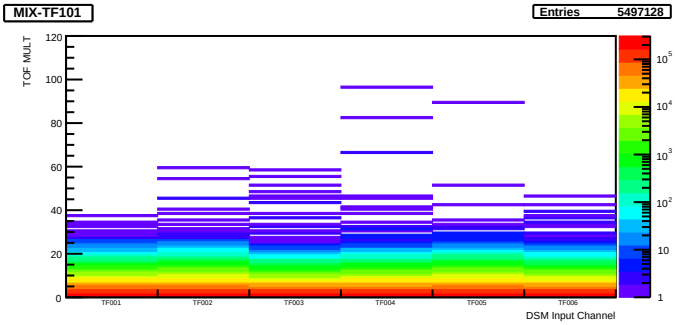

MIX-TF002
Entries 1.923995e+07
TOF MULT
TOF tray

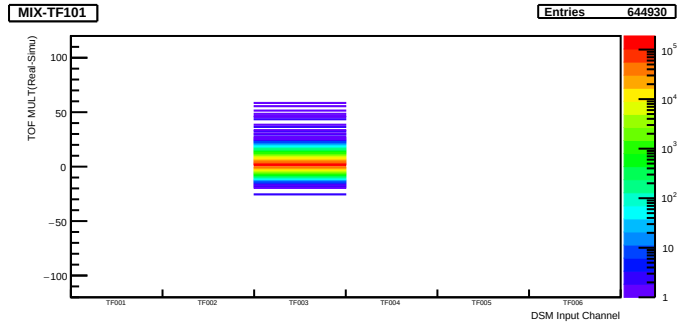

MIX-TF003
Entries 1.923995e+07
TOF MULT
TOF tray

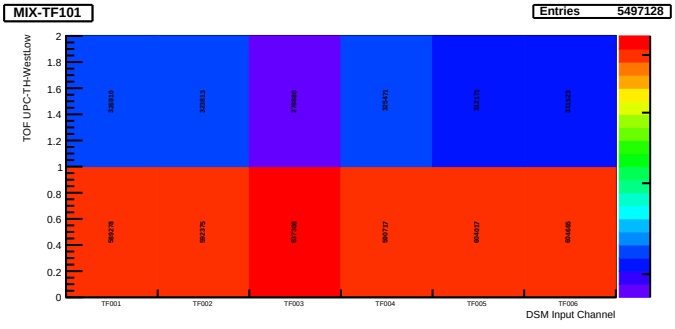

MIX-TF004
Entries 1.923995e+07
TOF MULT
TOF tray

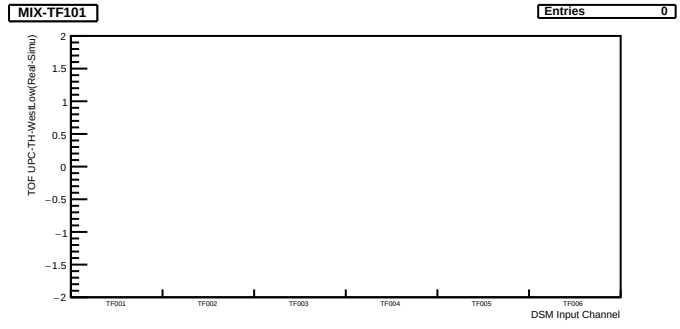

MIX-TF005
Entries 1.923995e+07
TOF MULT
TOF tray

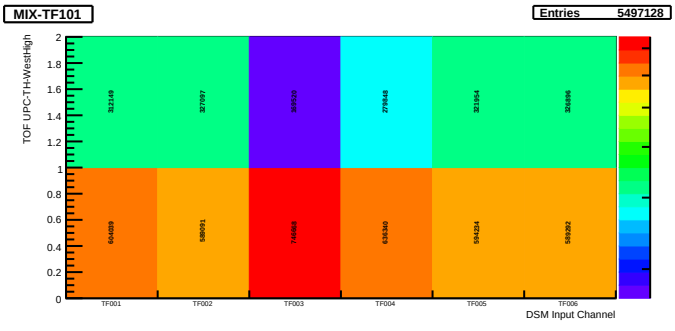

MIX-TF006
Entries 1.923995e+07
TOF MULT
TOF tray

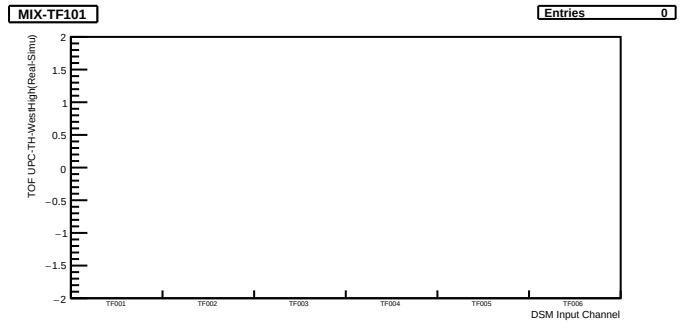

MIX-TF101
Entries 5497128
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

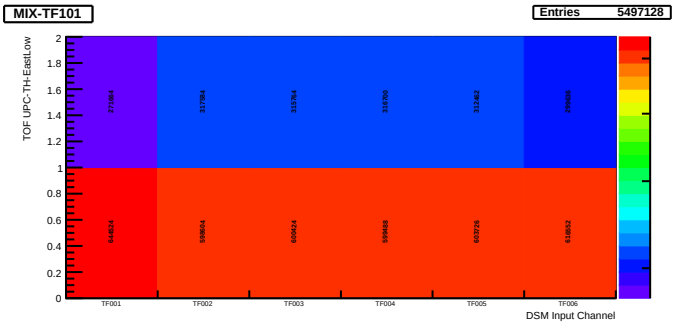

MIX-TF101
Entries 644930
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

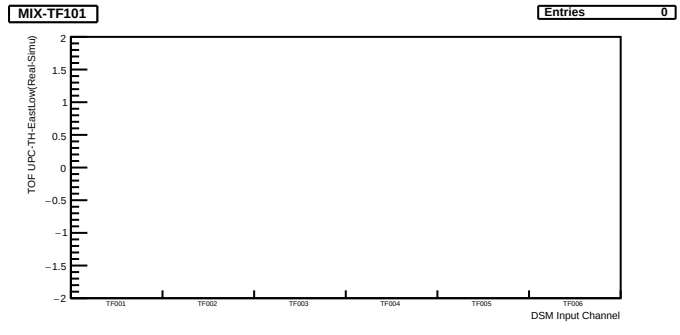

MIX-TF101
Entries 5497128
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

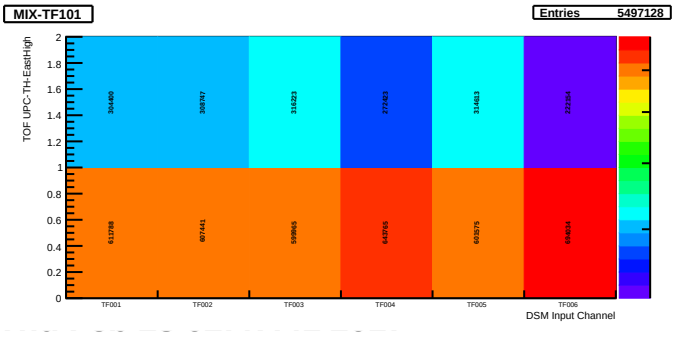

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

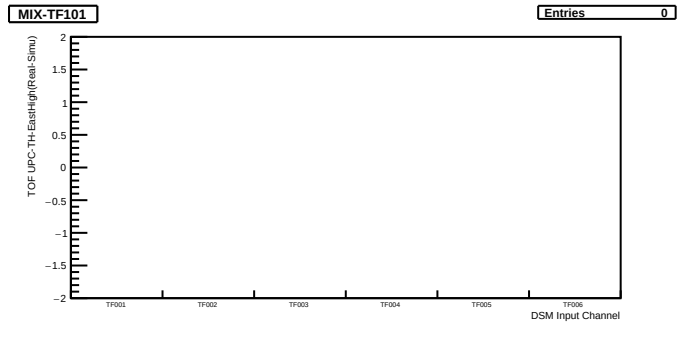

MIX-TF101
Entries 5497128
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

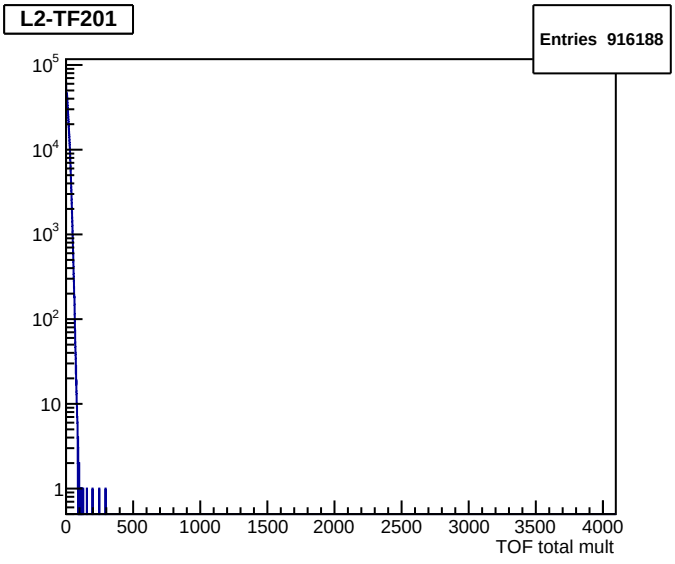

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

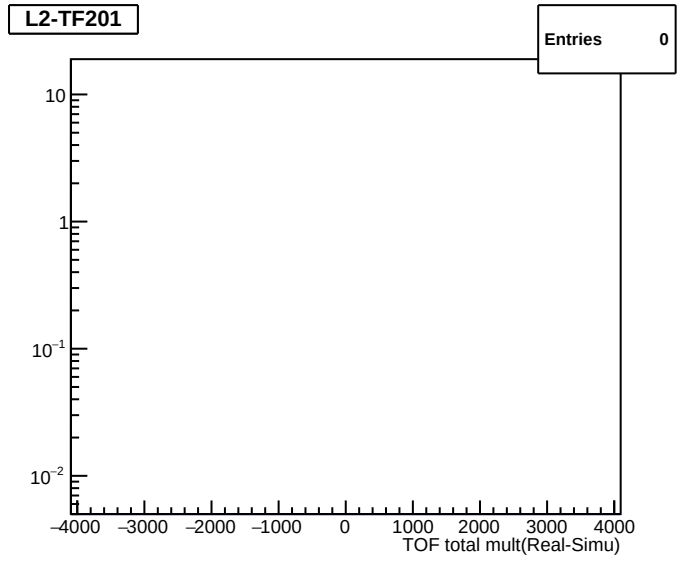

MIX-TF101
Entries 5497128
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

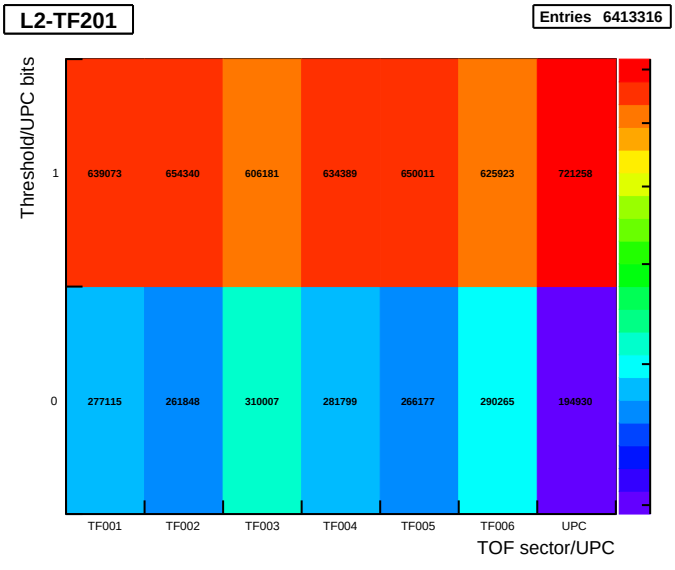

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

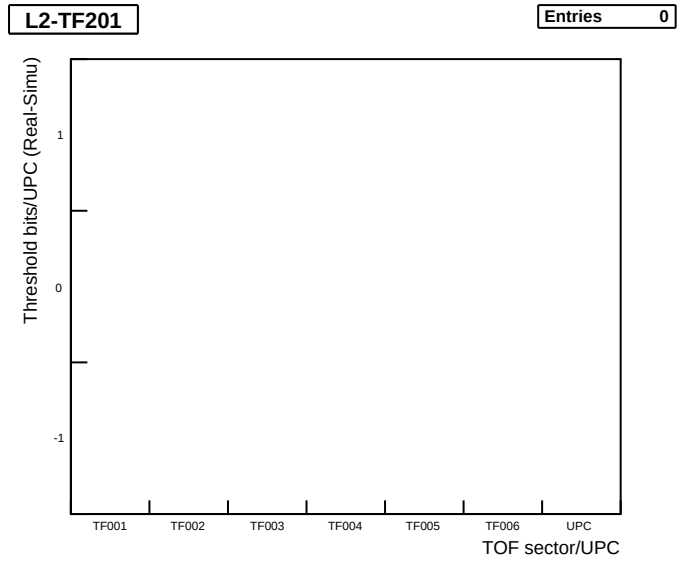

MIX-TF101
Entries 5497128
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

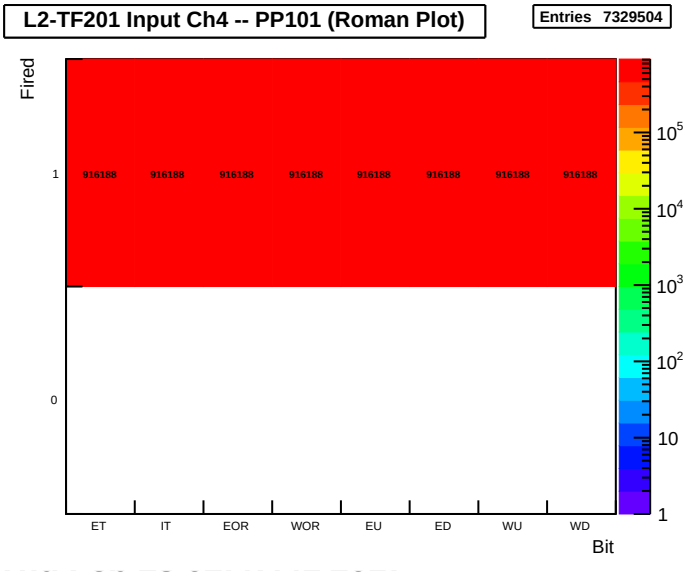

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

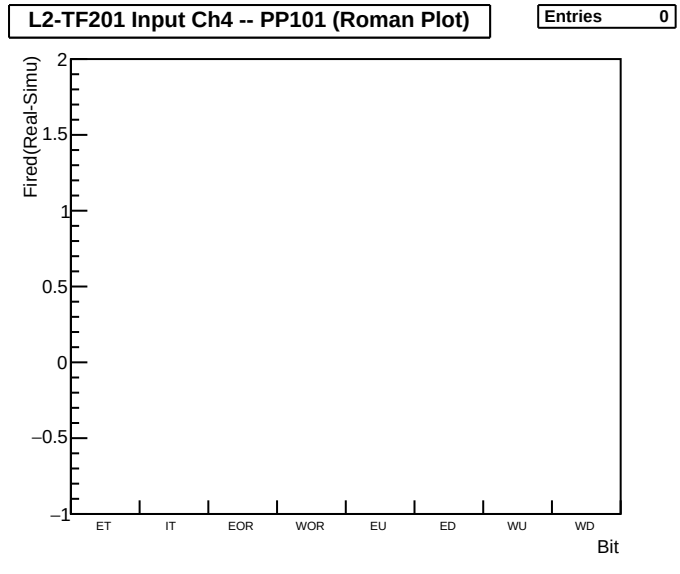

L2-TF201
Entries 916188
TOF total mult

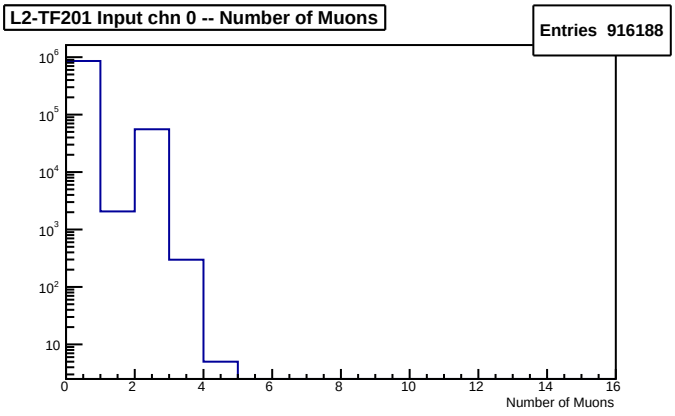

L2-TF201
Entries 0
TOF total mult(Real-Simu)

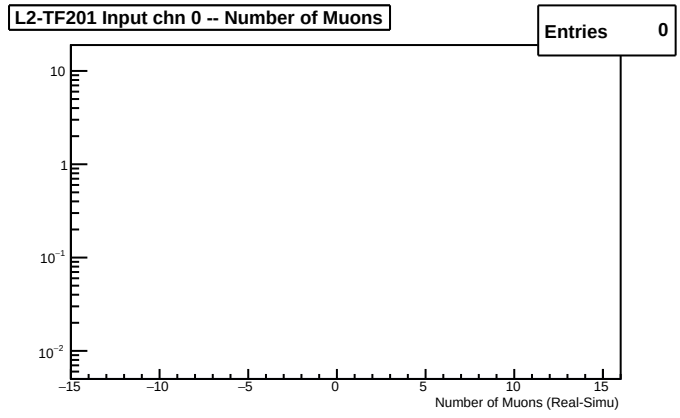

L2-TF201
Entries 6413316
Threshold/UPC bits
639073
654340
606181
634389
650011
625923
721258
277115
261848
310007
281799
266177
290265
194930
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

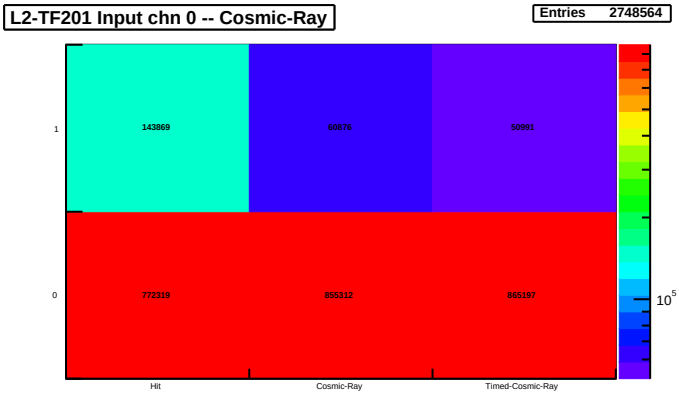

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

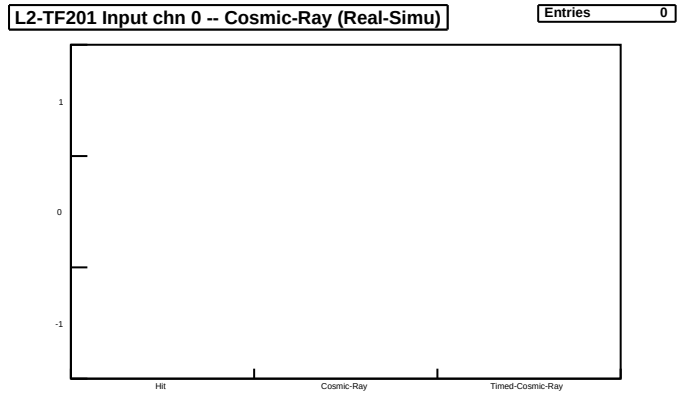

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7329504
Fired
916188
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

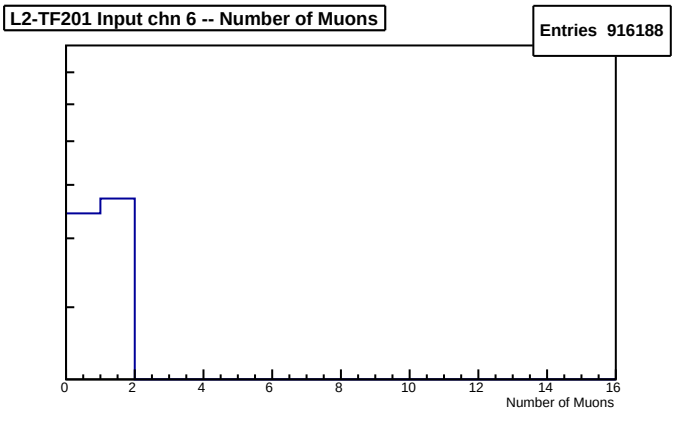

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

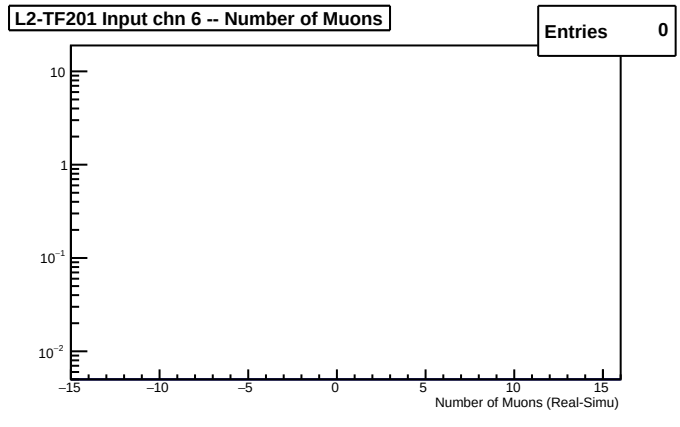

L2-TF201 Input chn 0 -- Number of Muons
Entries 916188
Number of Muons

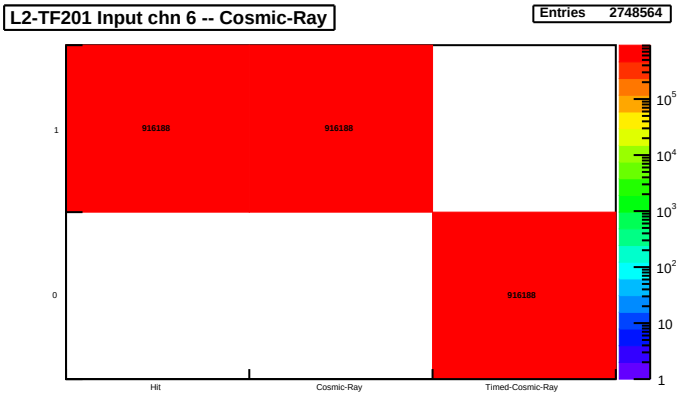

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

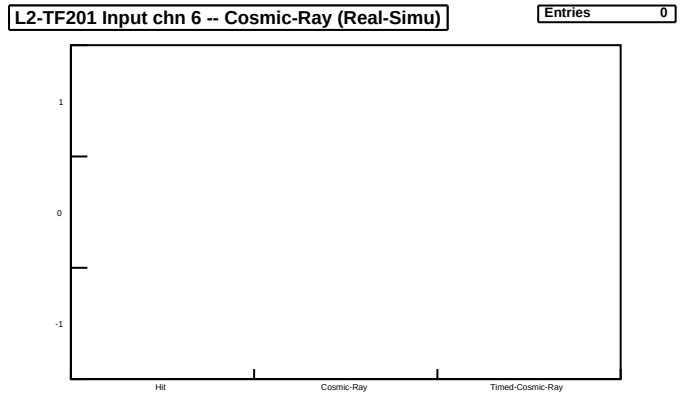

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2748564
143869
60876
50991
772319
855312
865197
Hit
Cosmic-Ray
Timed-Cosmic-Ray

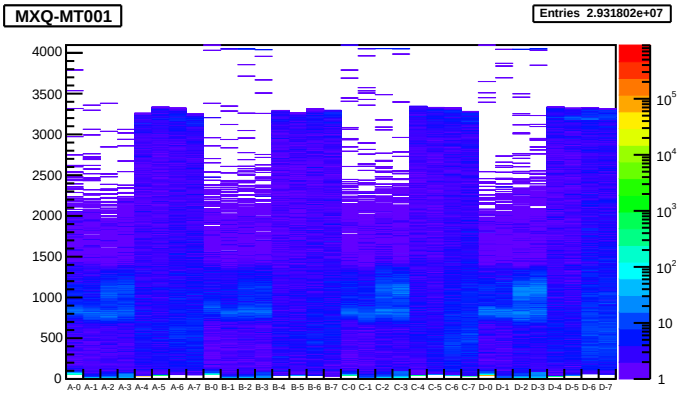

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

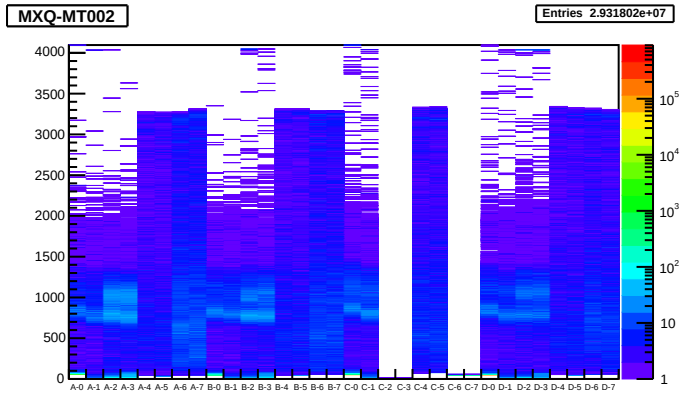

L2-TF201 Input chn 6 -- Number of Muons
Entries 916188
Number of Muons

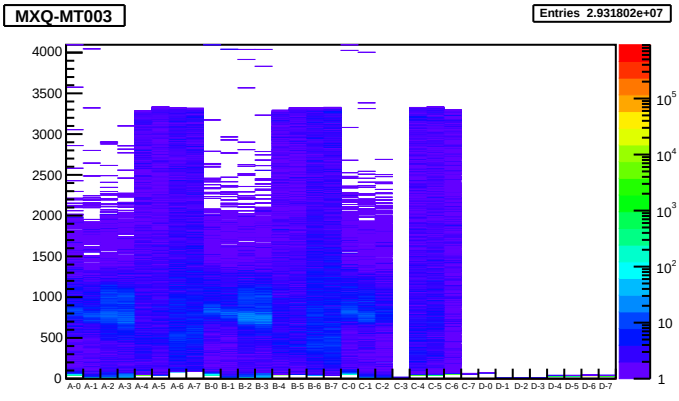

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

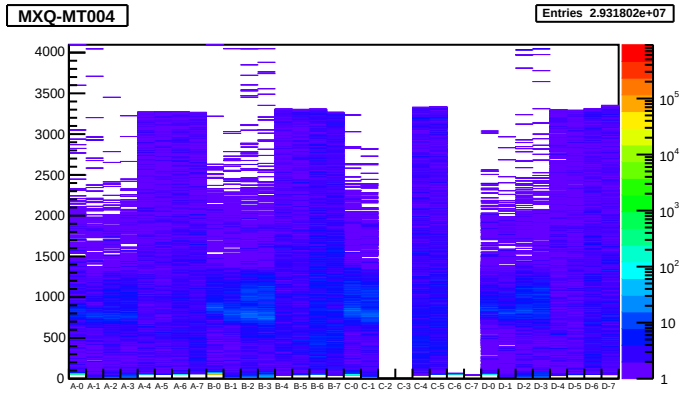

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2748564
916188
916188
916188
Hit
Cosmic-Ray
Timed-Cosmic-Ray

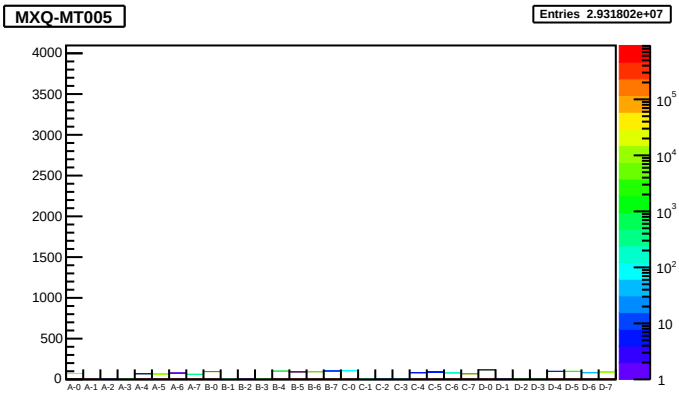

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

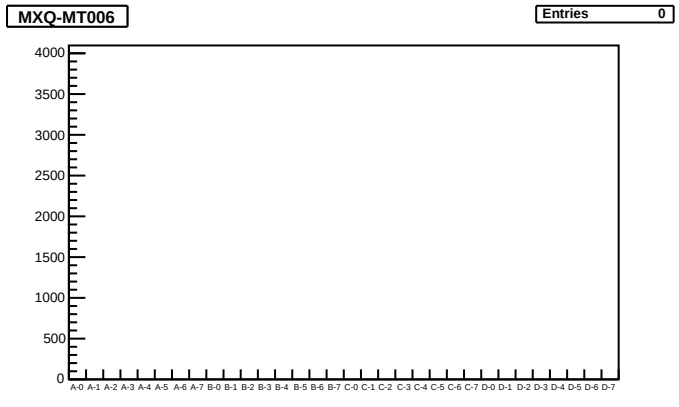

MXQ-MT001
Entries 2.931802e+07

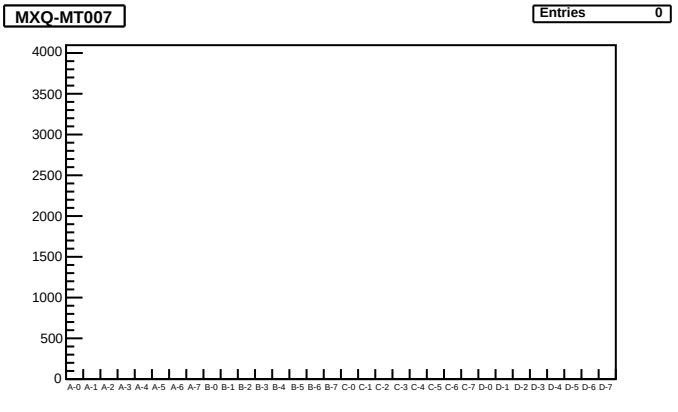

MXQ-MT002
Entries 2.931802e+07

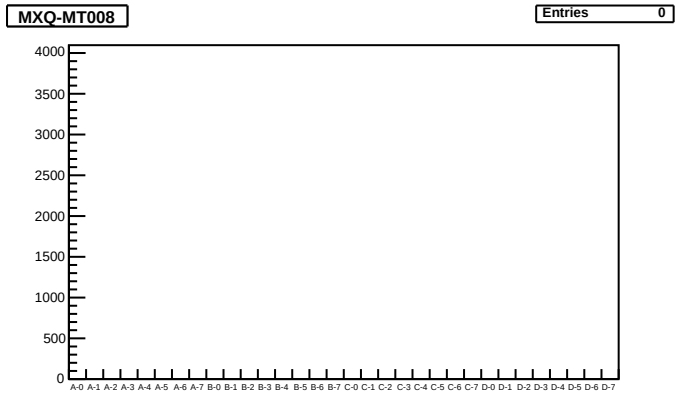

MXQ-MT003
Entries 2.931802e+07

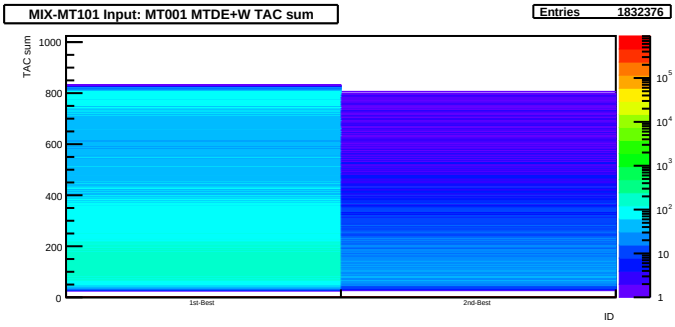

MXQ-MT004
Entries 2.931802e+07

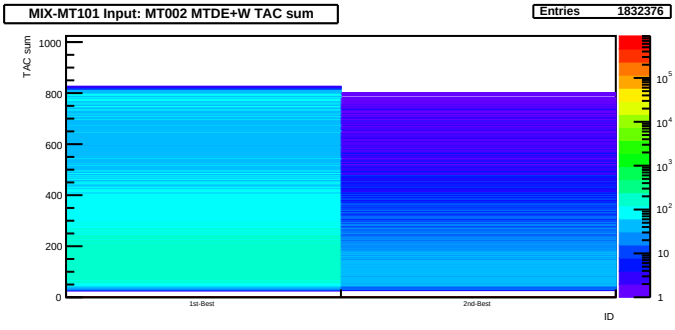

MXQ-MT005
Entries 2.931802e+07

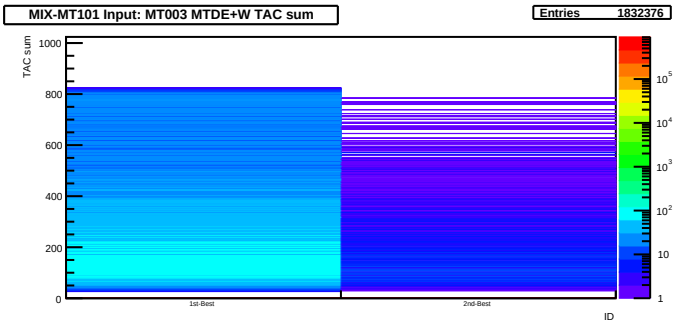

MXQ-MT006
Entries 0

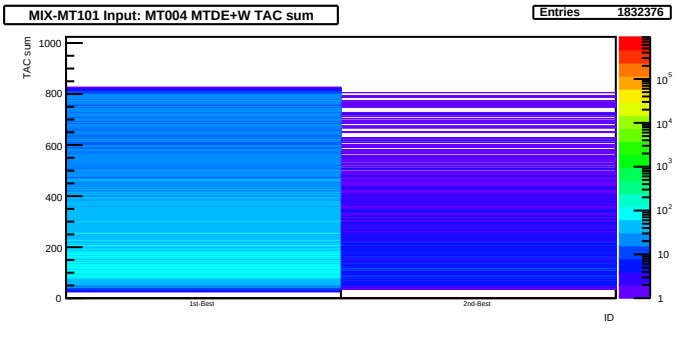

MXQ-MT007
Entries 0

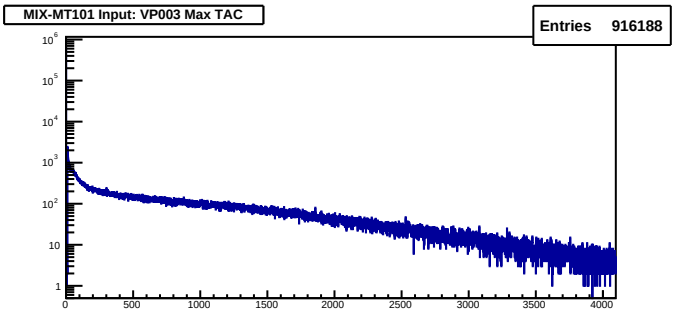

MXQ-MT008
Entries 0

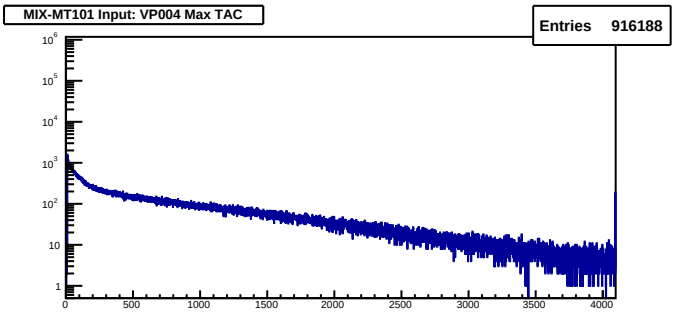

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

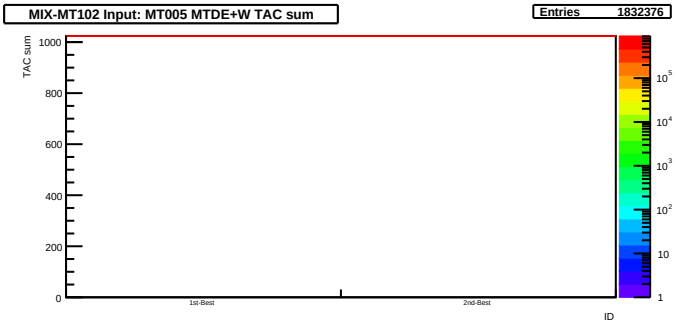

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

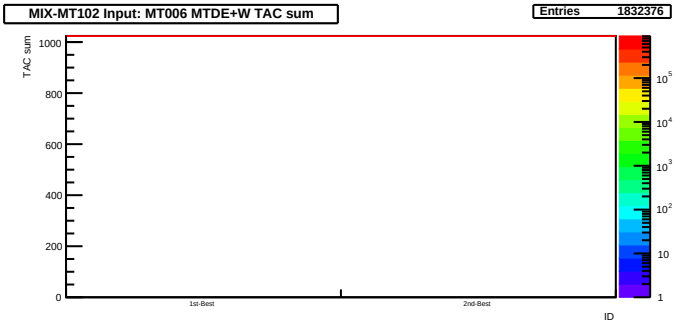

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

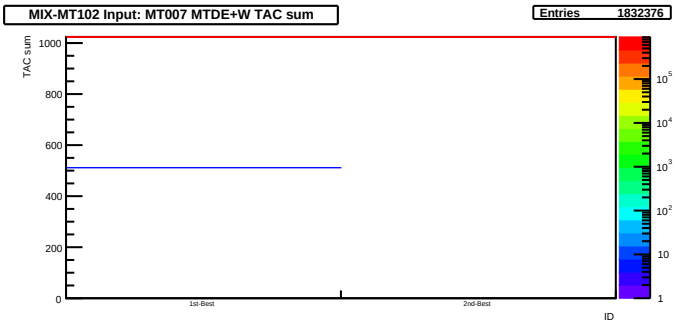

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

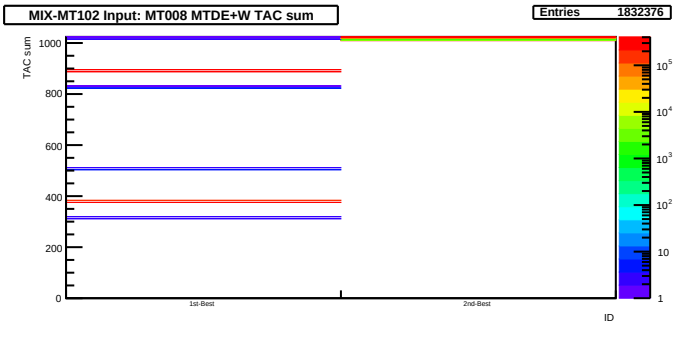

MIX-MT101 Input: VP003 Max TAC
Entries 916188

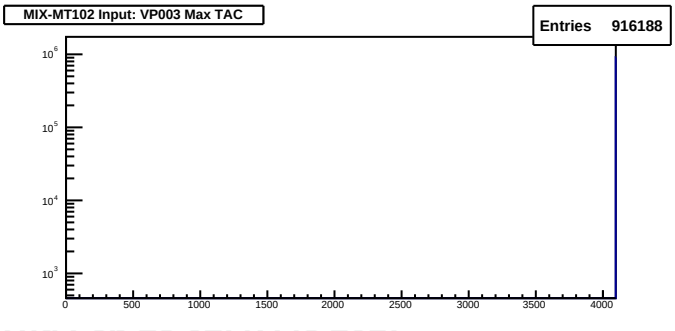

MIX-MT101 Input: VP004 Max TAC
Entries 916188

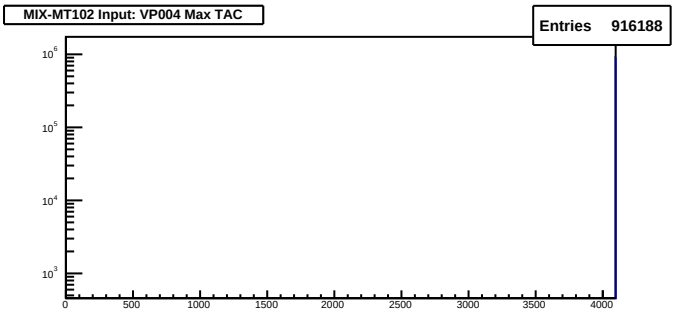

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

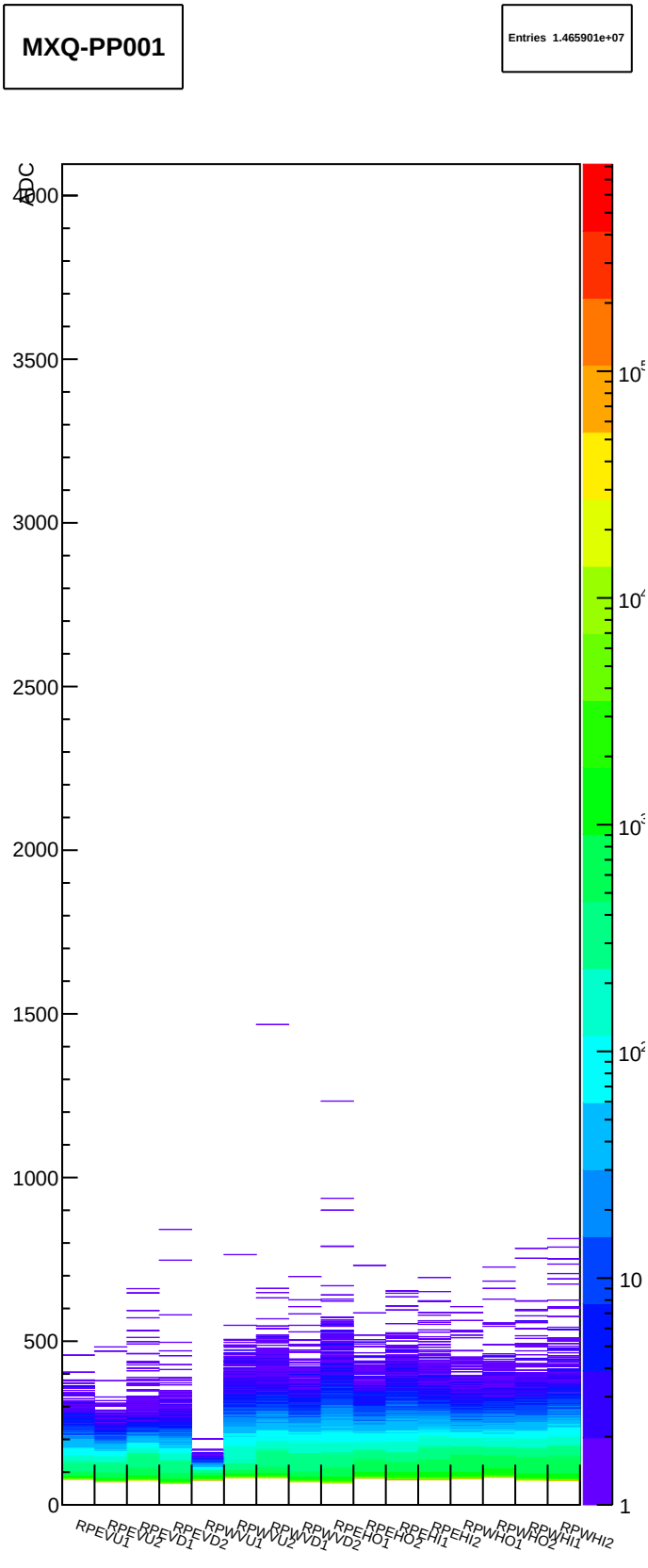

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

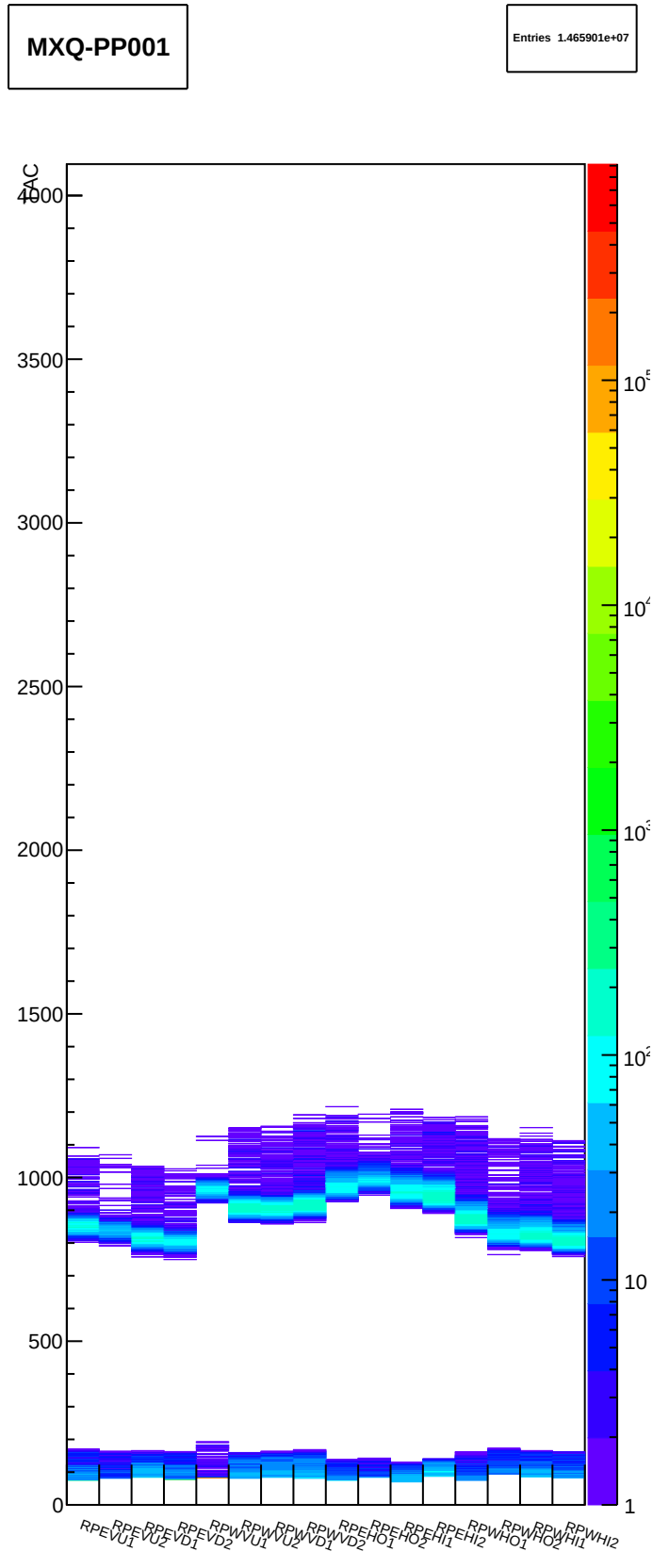

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

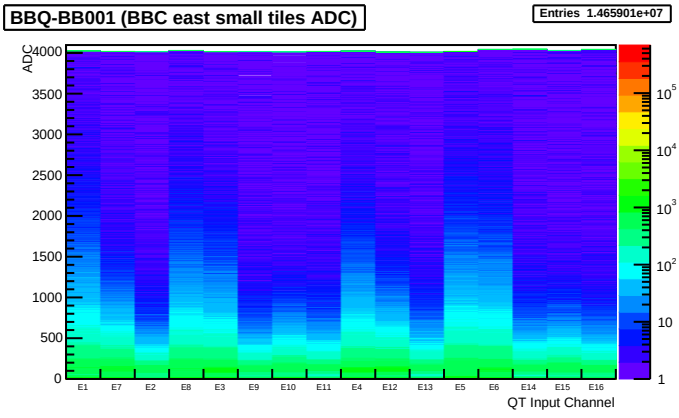

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1832376
TAC sum
1st-Best
2nd-Best
ID

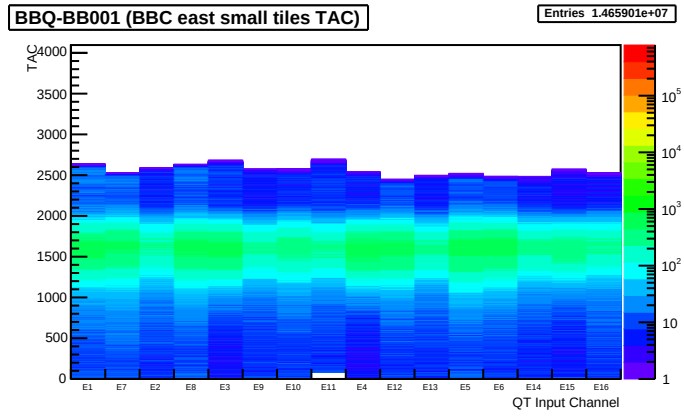

MIX-MT102 Input: VP003 Max TAC
Entries 916188

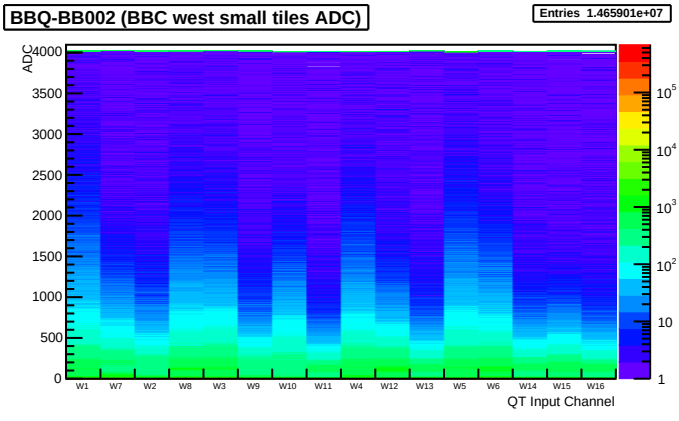

MIX-MT102 Input: VP004 Max TAC
Entries 916188

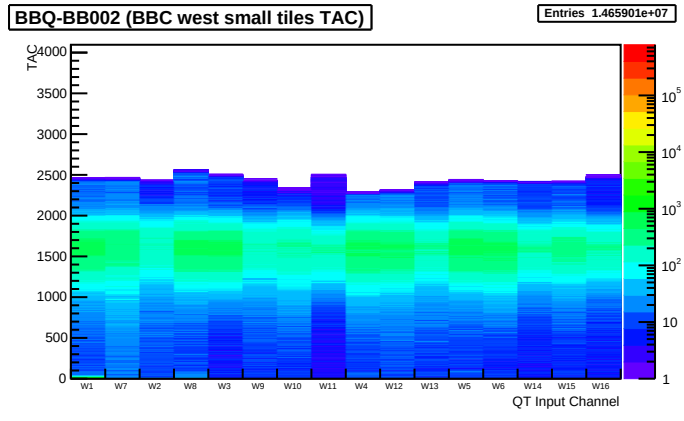

MXQ-PP001
Entries 1.465901e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

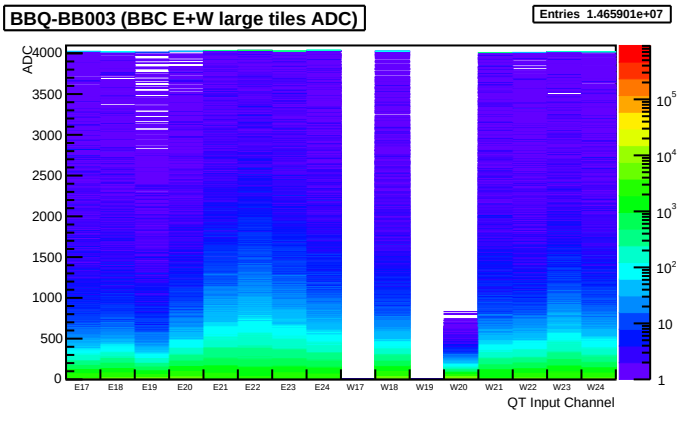

MXQ-PP001
Entries 1.465901e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

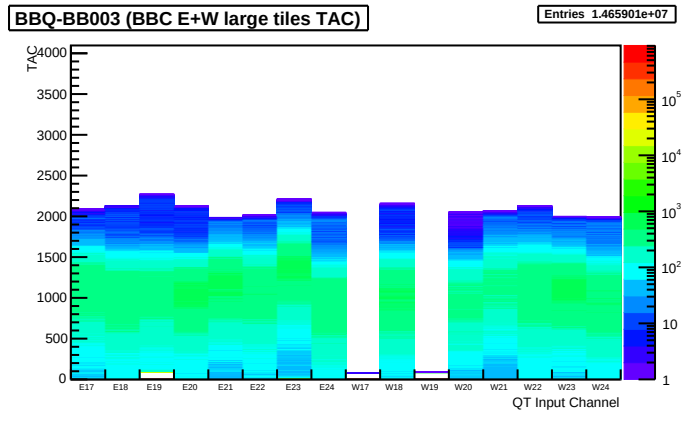

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.465901e+07
ADC
QT Input Channel

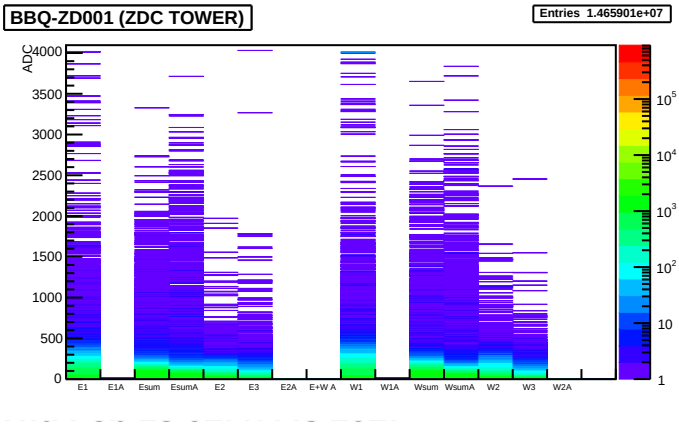

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.465901e+07
TAC
QT Input Channel

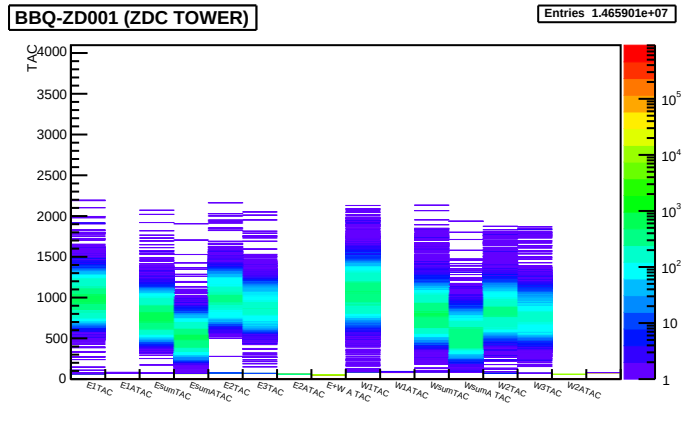

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.465901e+07
ADC
QT Input Channel

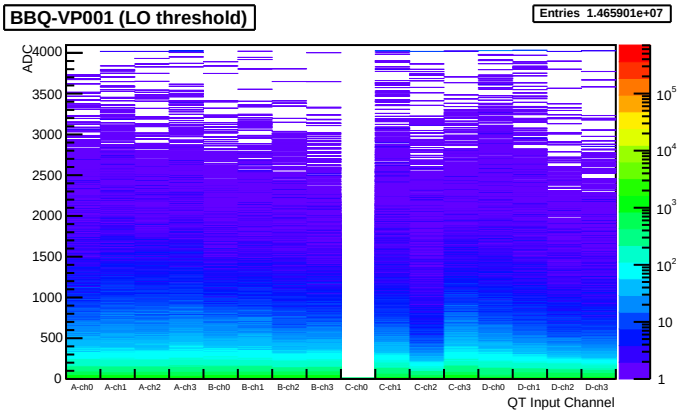

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.465901e+07
TAC
QT Input Channel

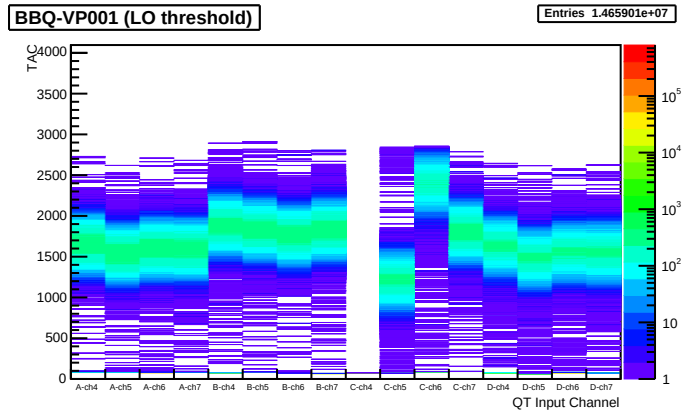

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.465901e+07
ADC
QT Input Channel

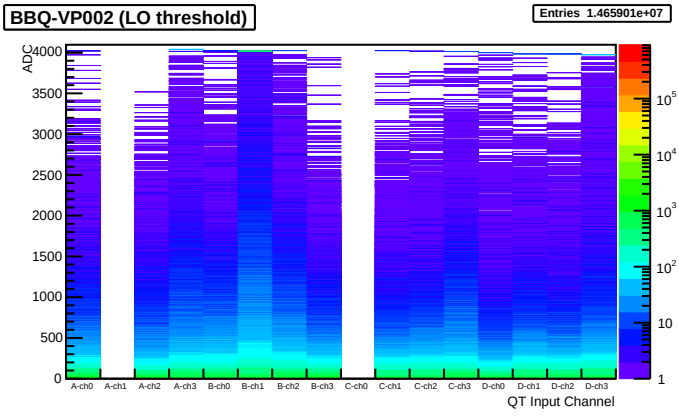

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.465901e+07
TAC
QT Input Channel

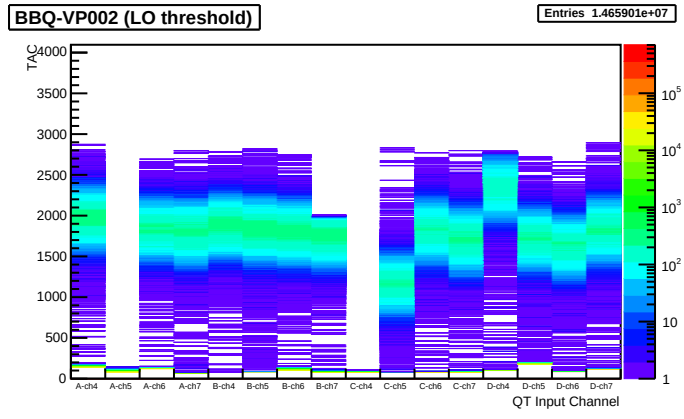

BBQ-ZD001 (ZDC TOWER)
Entries 1.465901e+07
ADC

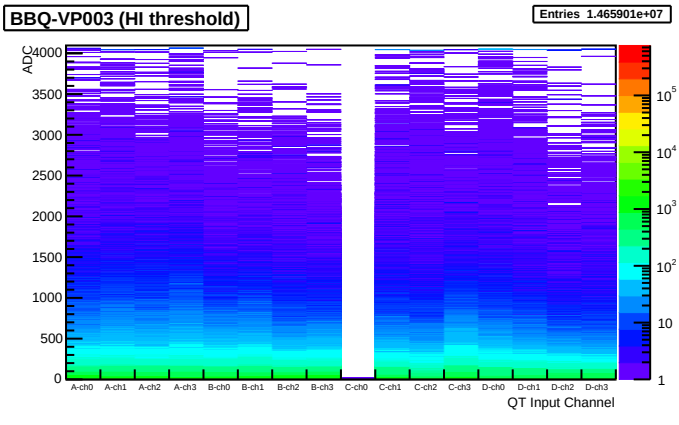

BBQ-ZD001 (ZDC TOWER)
Entries 1.465901e+07
TAC

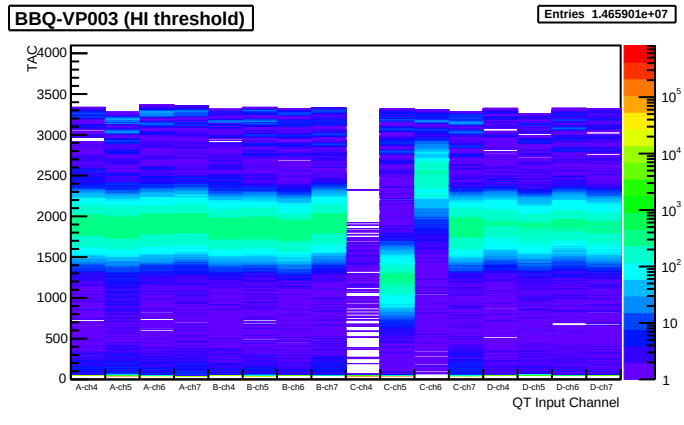

BBQ-VP001 (LO threshold)
Entries 1.465901e+07
ADC
QT Input Channel

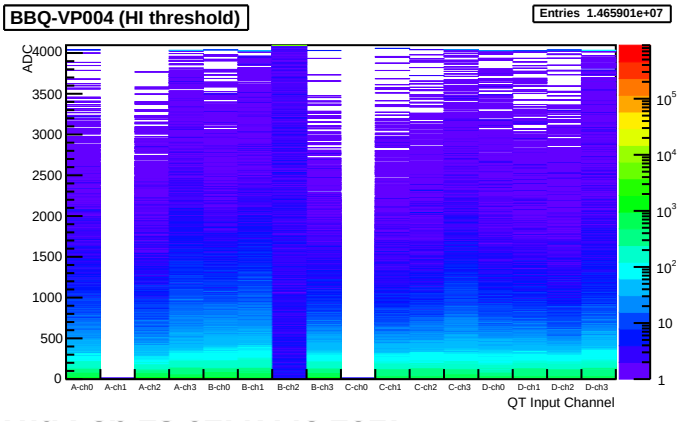

BBQ-VP001 (LO threshold)
Entries 1.465901e+07
TAC
QT Input Channel

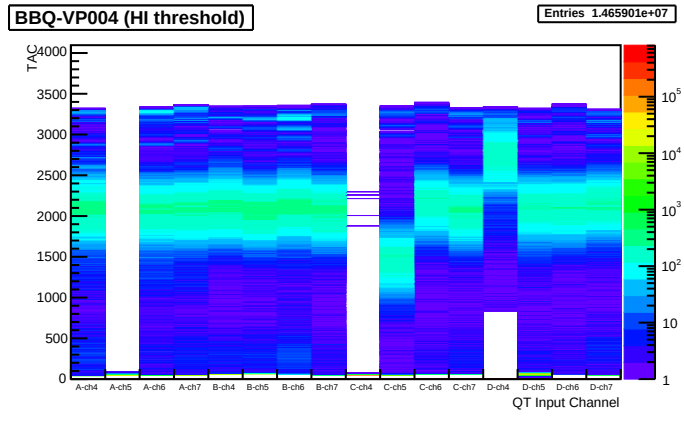

BBQ-VP002 (LO threshold)
Entries 1.465901e+07
ADC
QT Input Channel

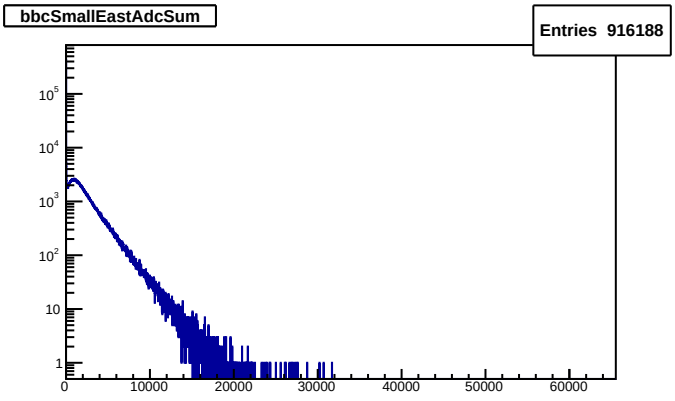

BBQ-VP002 (LO threshold)
Entries 1.465901e+07
TAC
QT Input Channel

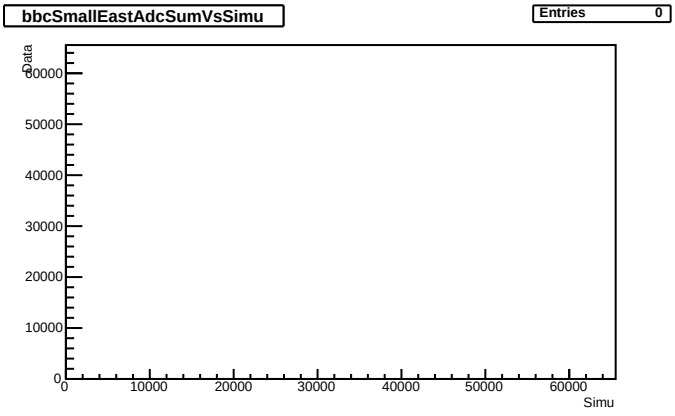

BBQ-VP003 (HI threshold)
Entries 1.465901e+07
ADC
QT Input Channel

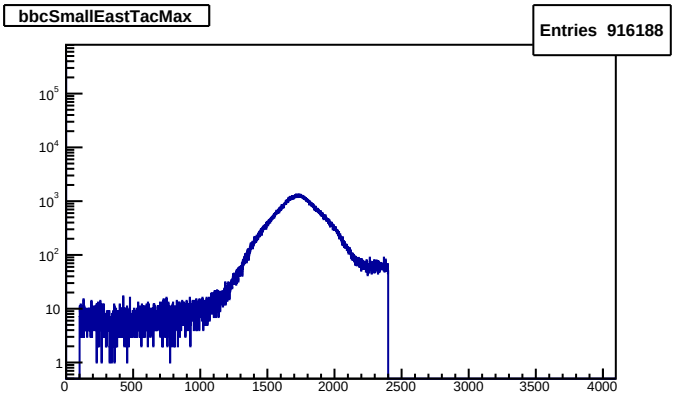

BBQ-VP003 (HI threshold)
Entries 1.465901e+07
TAC
QT Input Channel

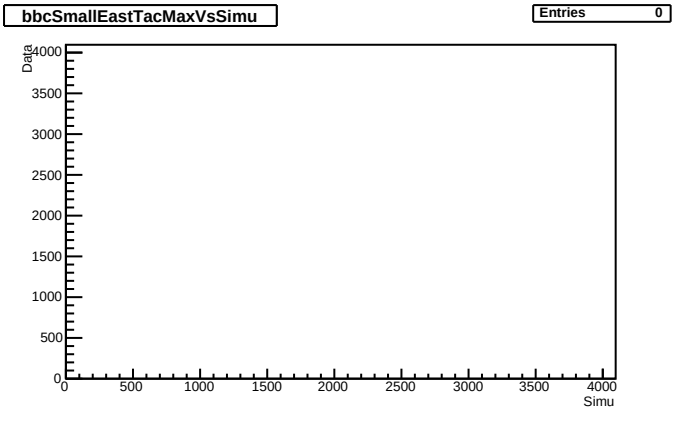

BBQ-VP004 (HI threshold)
Entries 1.465901e+07
ADC
QT Input Channel

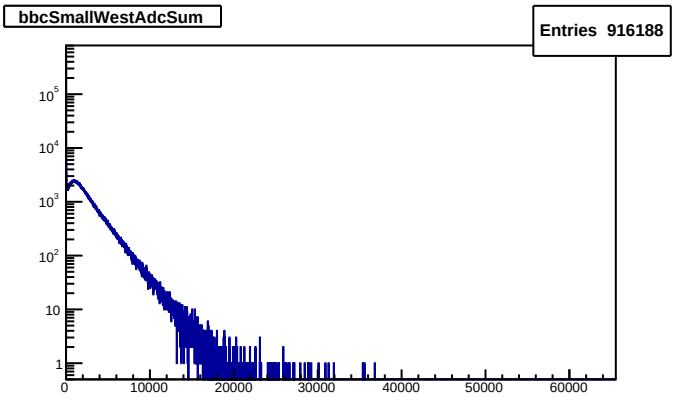

BBQ-VP004 (HI threshold)
Entries 1.465901e+07
TAC
QT Input Channel

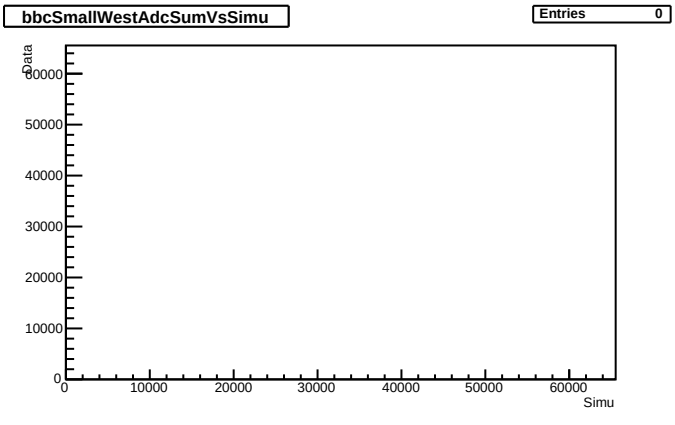

bbcSmallEastAdcSum
Entries 916188

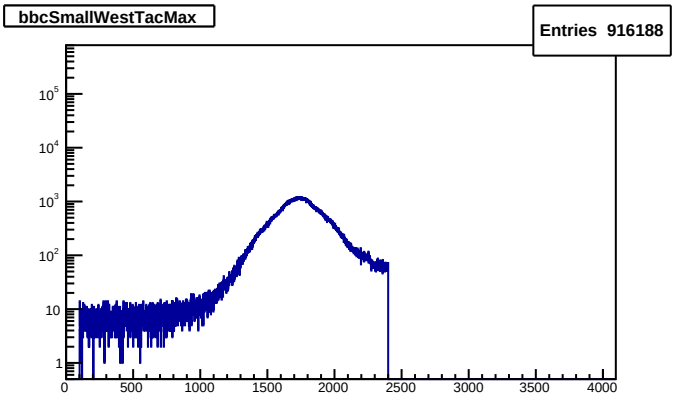

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

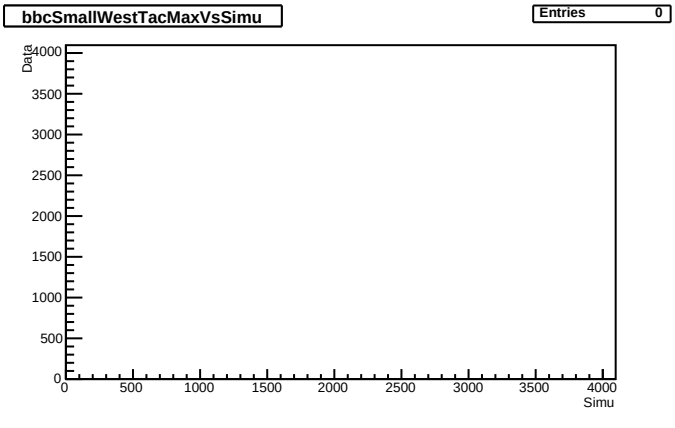

bbcSmallEastTacMax
Entries 916188

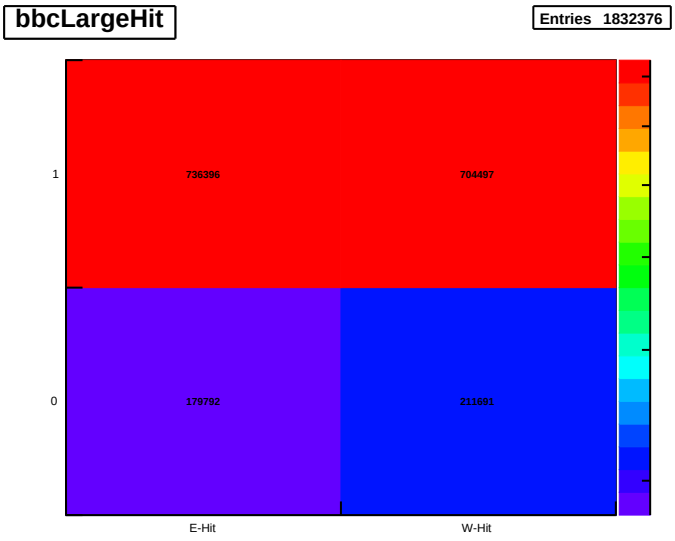

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

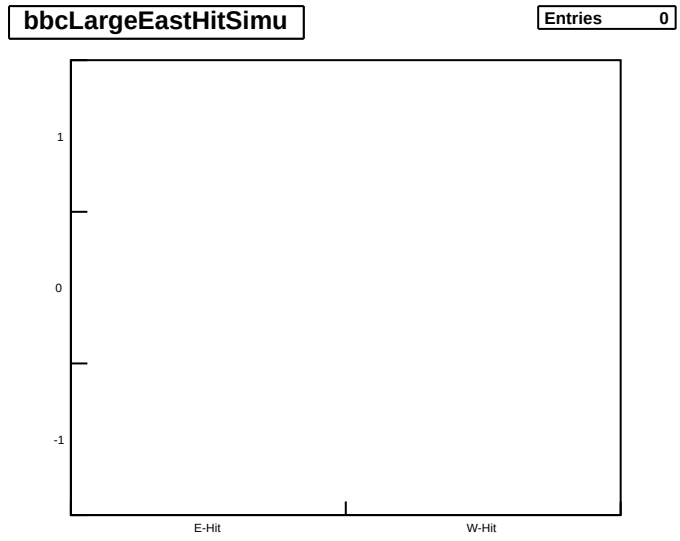

bbcSmallWestAdcSum
Entries 916188

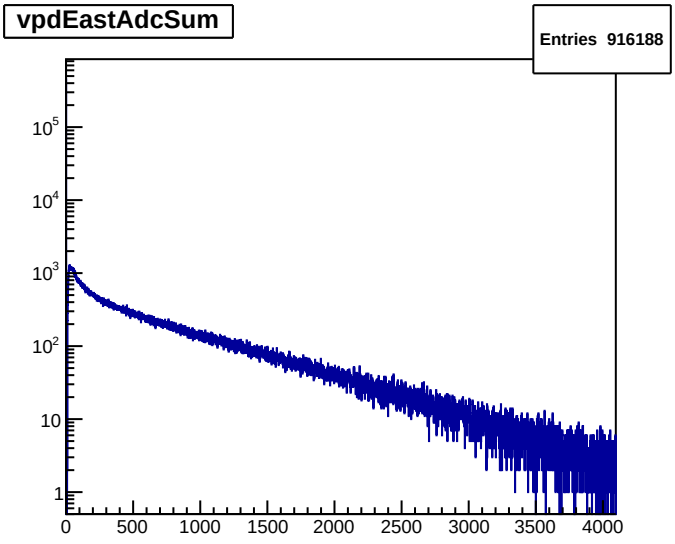

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

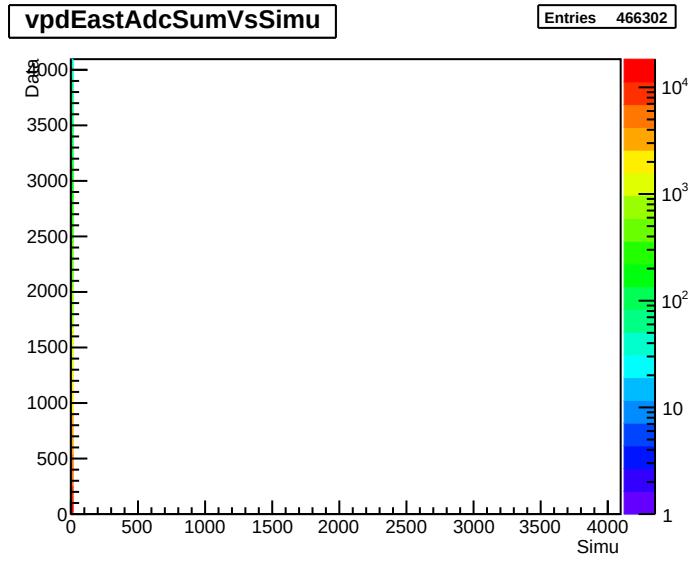

bbcSmallWestTacMax
Entries 916188

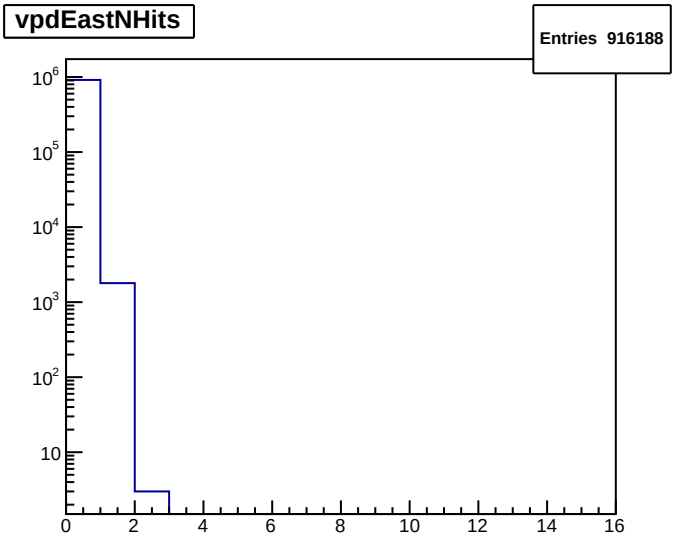

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

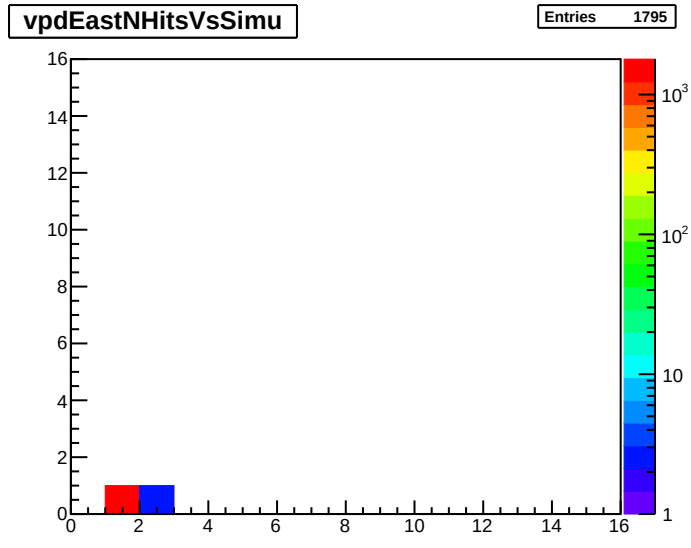

bbcLargeHit
Entries 1832376
1
0
736396
704497
179792
211691
E-Hit
W-Hit

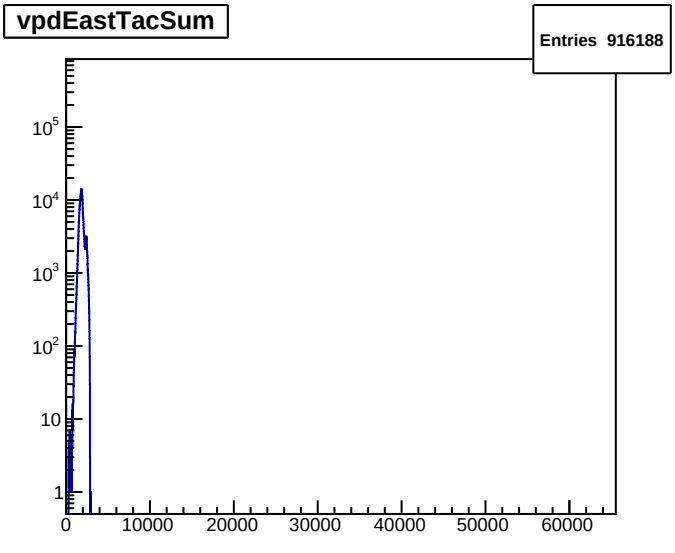

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

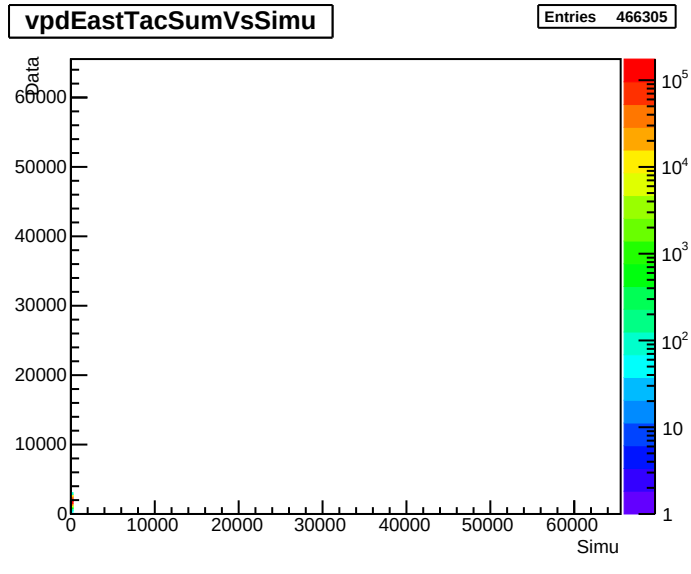

vpdEastAdcSum
Entries 916188

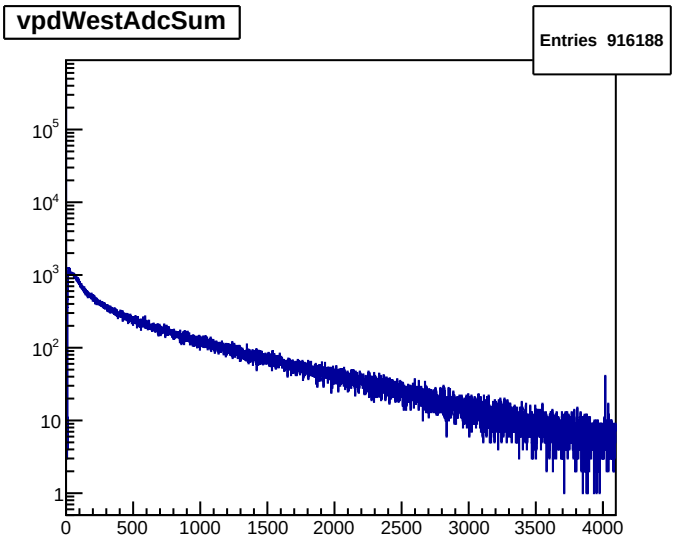

vpdEastAdcSumVsSimu
Entries 466302
Data
Simu

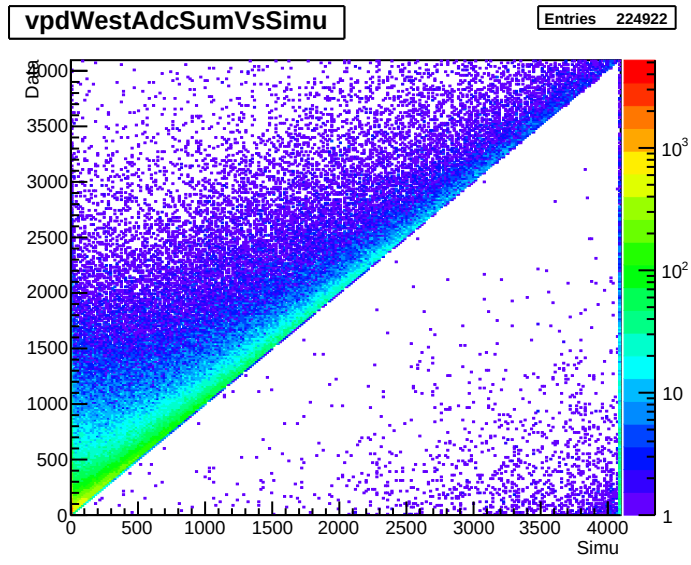

vpdEastNHits
Entries 916188

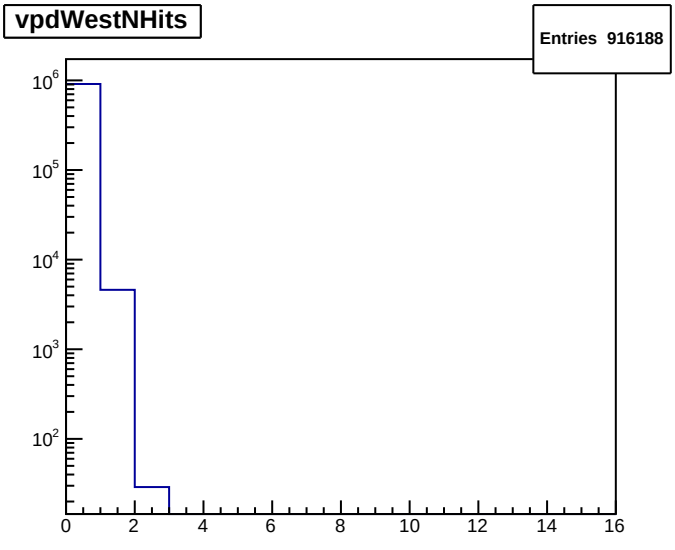

vpdEastNHitsVsSimu
Entries 1795

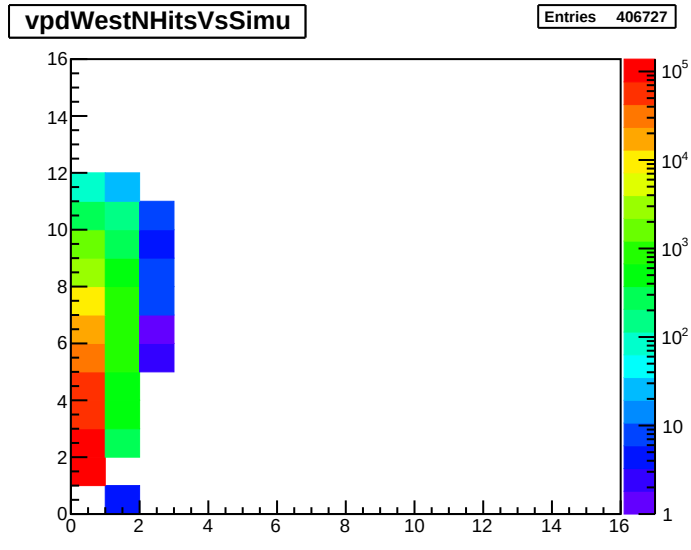

vpdEastTacSum
Entries 916188

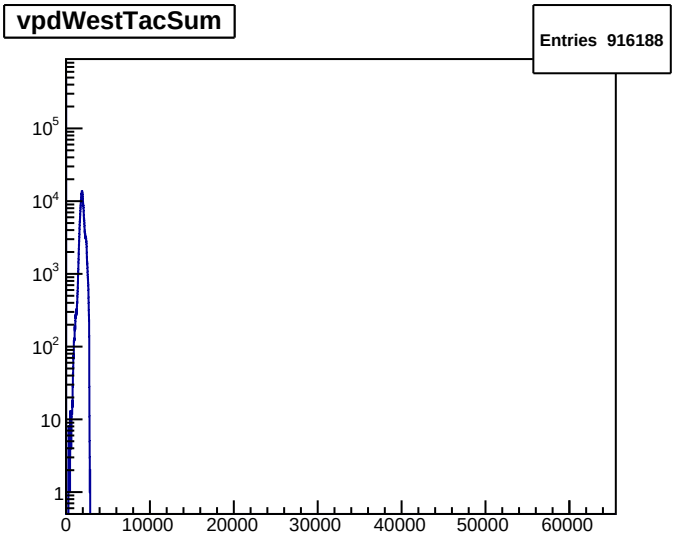

vpdEastTacSumVsSimu
Entries 466305
Data
Simu

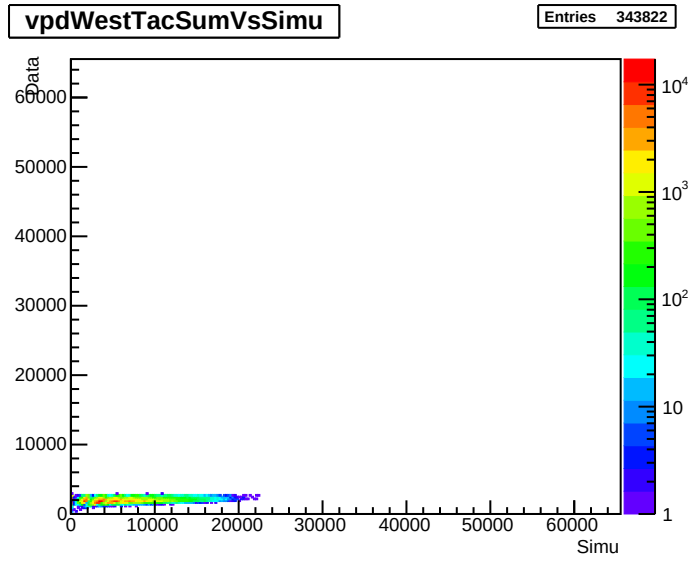

vpdWestAdcSum
Entries 916188

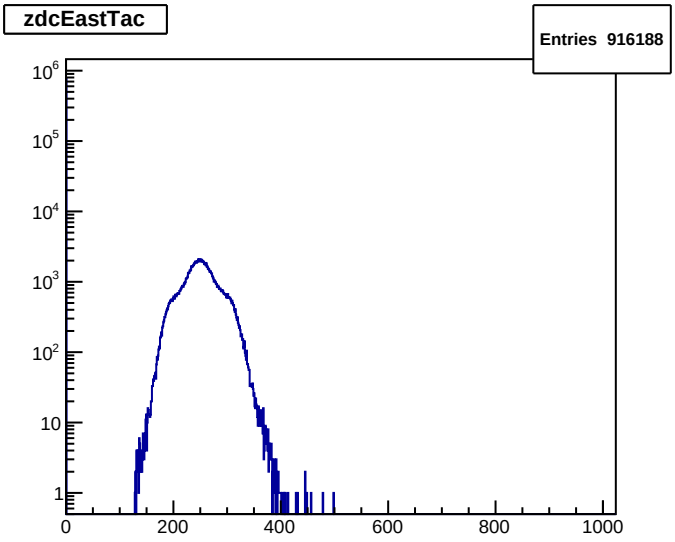

vpdWestAdcSumVsSimu
Entries 224922
Data
Simu

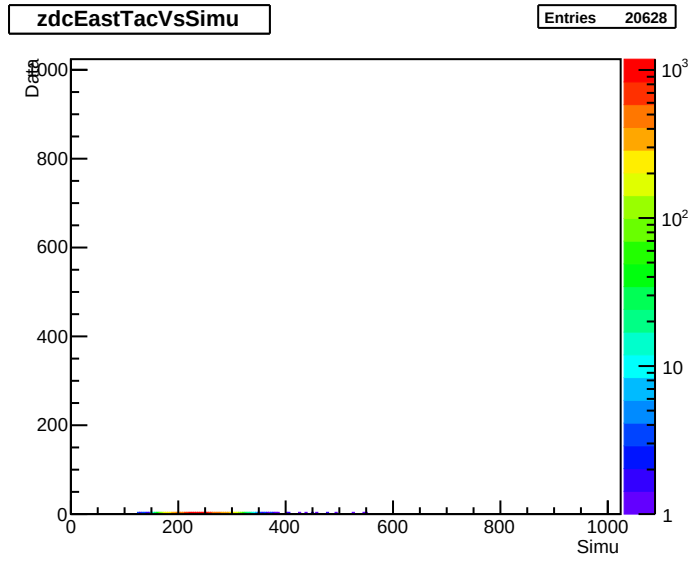

vpdWestNHits
Entries 916188

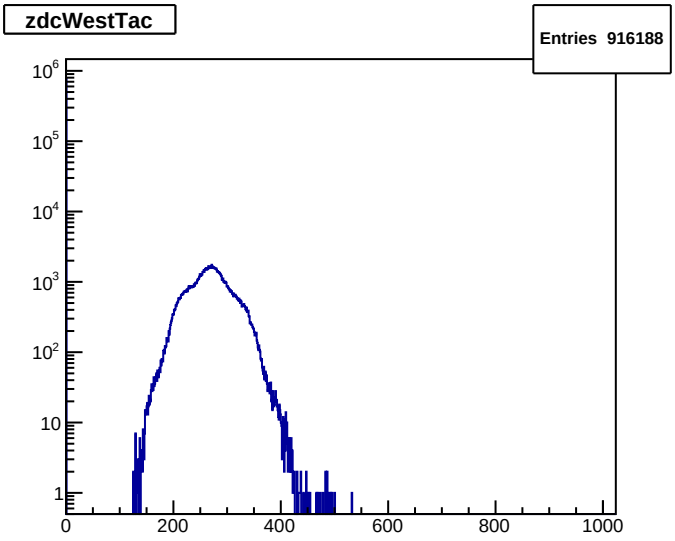

vpdWestNHitsVsSimu
Entries 406727

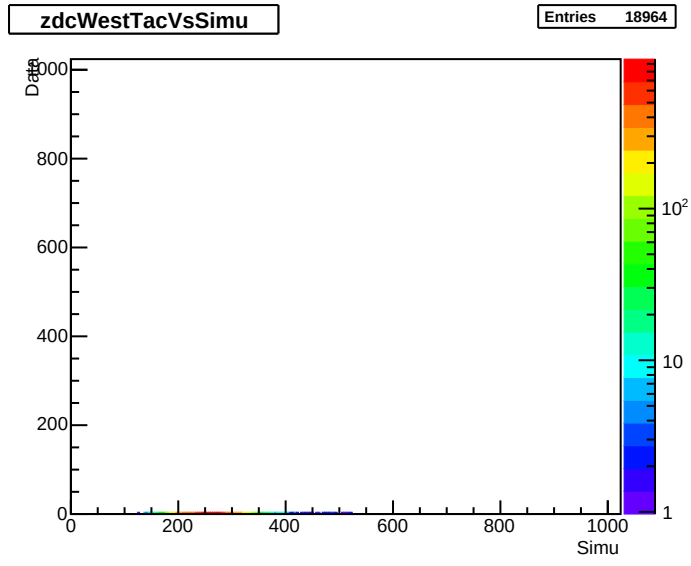

vpdWestTacSum
Entries 916188

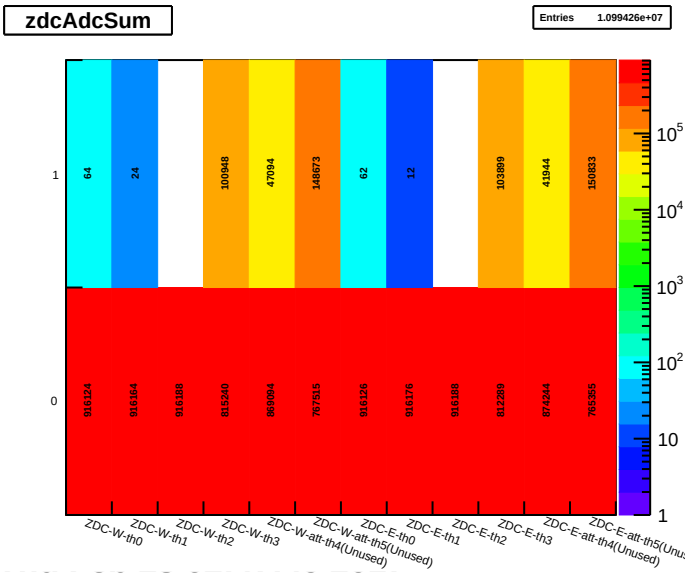

vpdWestTacSumVsSimu
Entries 343822
Data
Simu

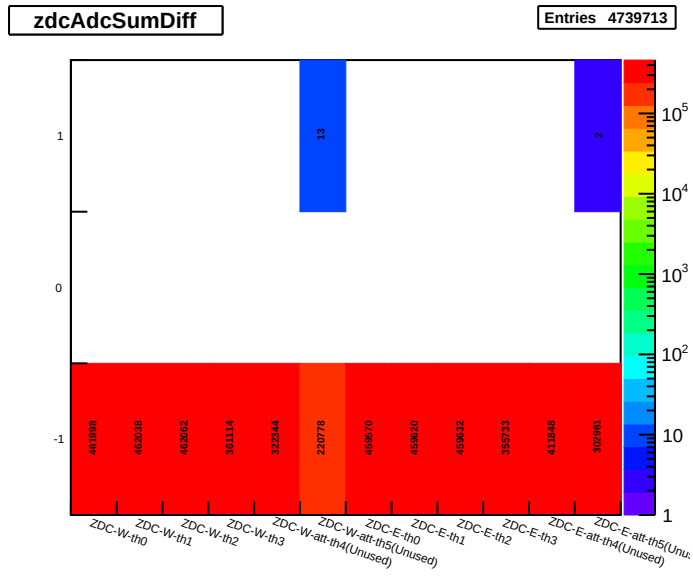

zdcEastTac
Entries 916188

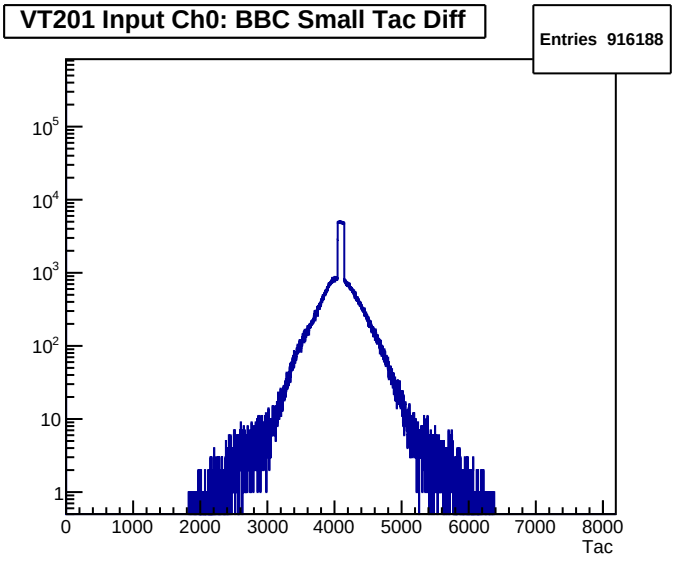

zdcEastTacVsSimu
Entries 20628
Data
Simu

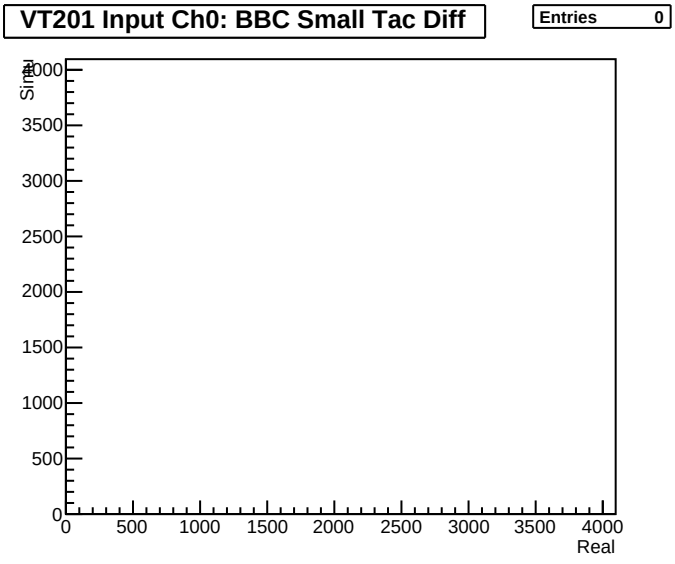

zdcWestTac
Entries 916188

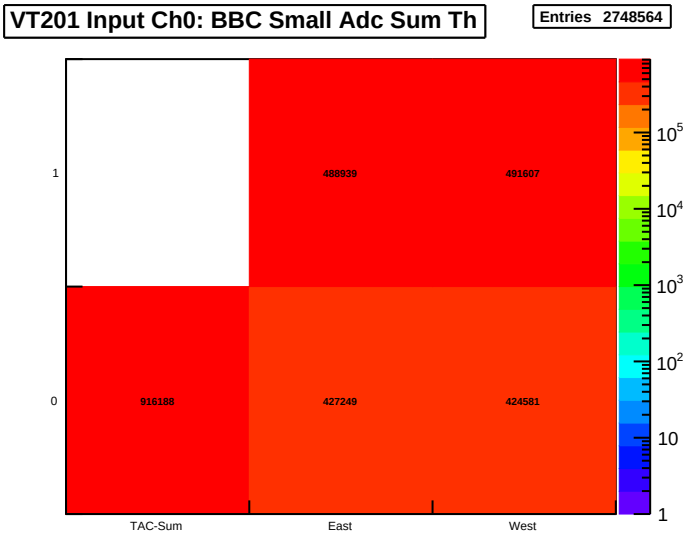

zdcWestTacVsSimu
Entries 18964
Data
Simu

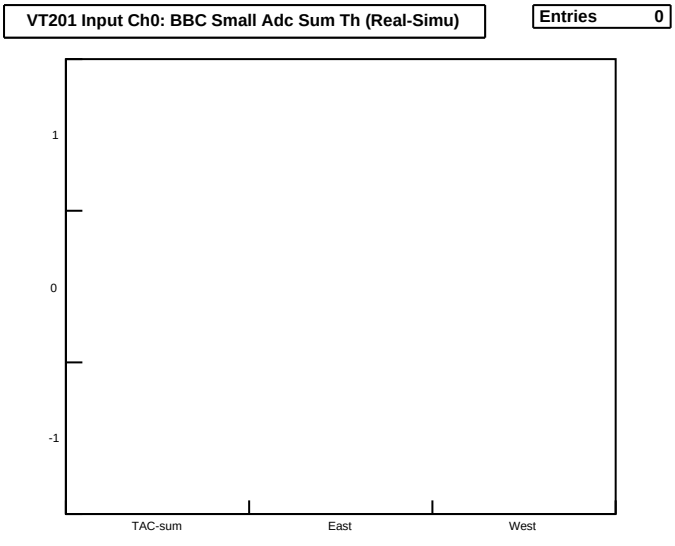

zdcAdcSum
Entries 1.099426e+07
64
24
100948
47094
148673
62
12
103899
41944
150833
916124
916164
916188
815240
869094
767515
916126
916176
916188
812289
874244
765355
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

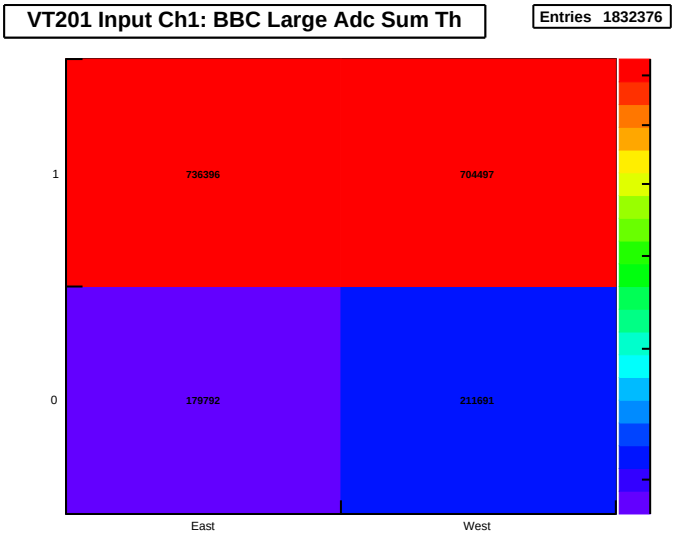

zdcAdcSumDiff
Entries 4739713
13
2
461998
462038
462062
361114
322344
220778
459570
459620
459632
355733
411848
302961
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

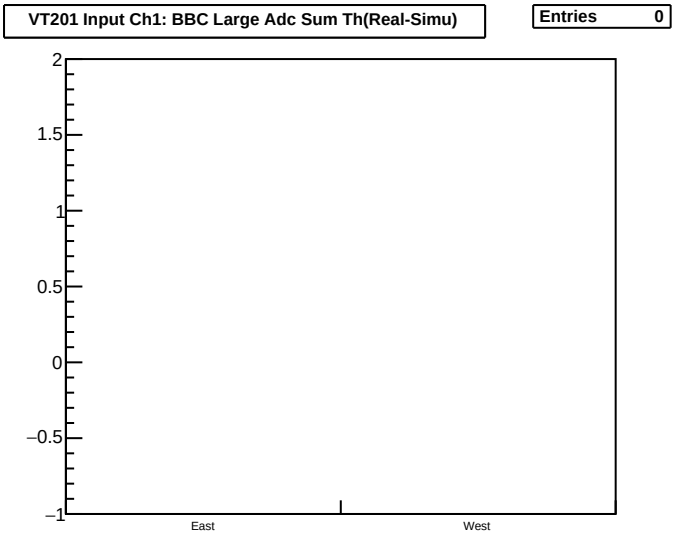

VT201 Input Ch0: BBC Small Tac Diff
Entries 916188
Tac


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

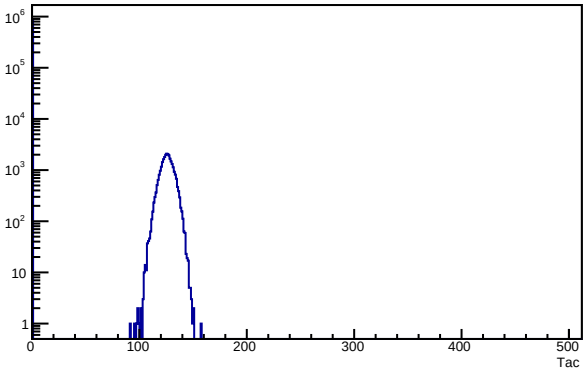

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2748564
488939
491607
916188
427249
424581
TAC-Sum
East
West


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

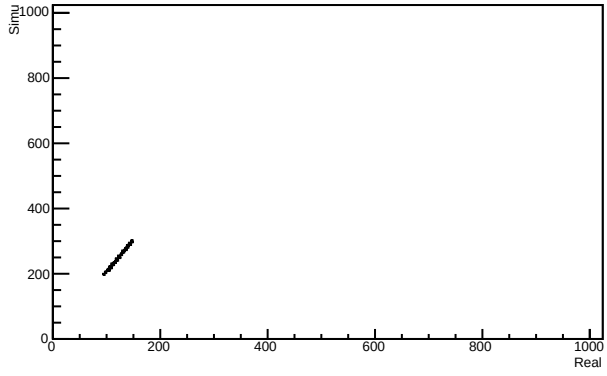

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1832376
736396
704497
179792
211691
East
West


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

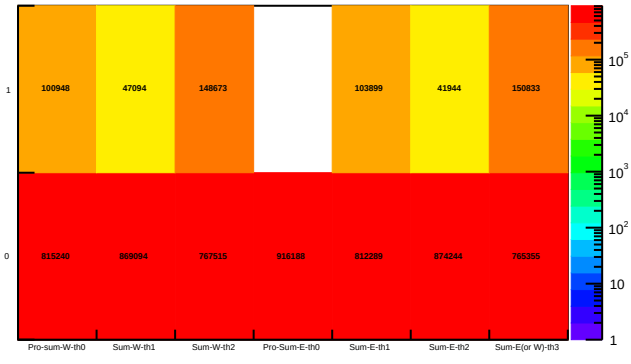
**VT201 Input Ch2: ZDC Tac Diff**



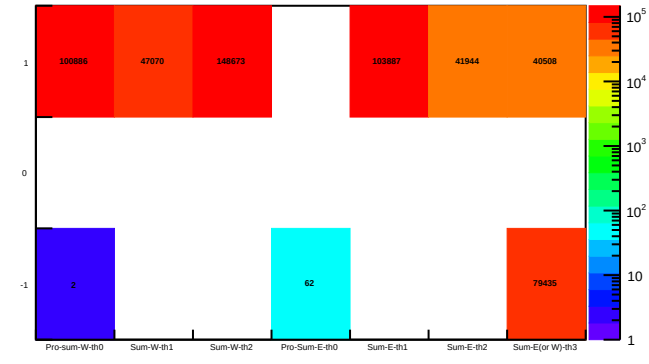

**VT201 Input Ch2: ZDC Tac Diff**



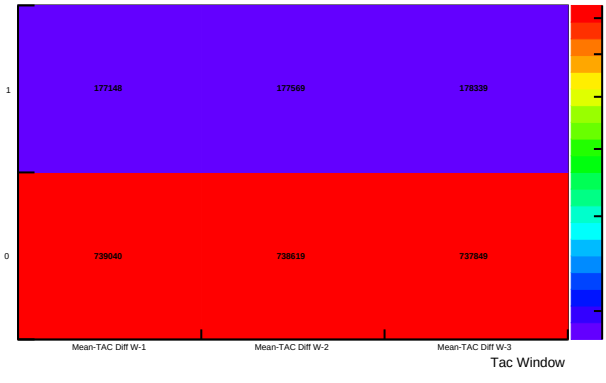

**VT201 Input Ch2: ZDC Adc Sum Th**



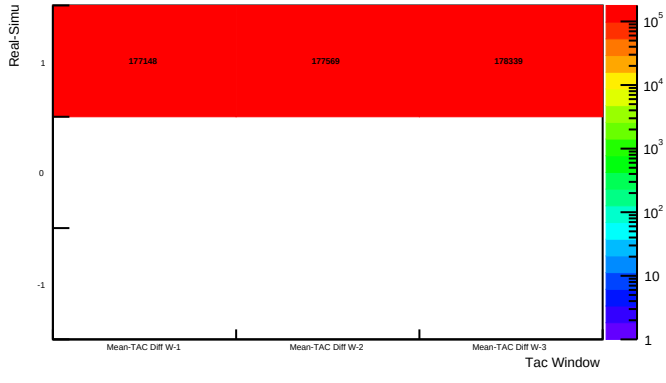

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



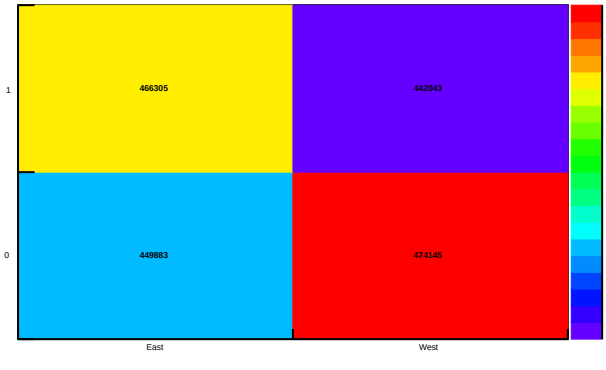

**VT201 Input Ch4: VPD Tac Diff**



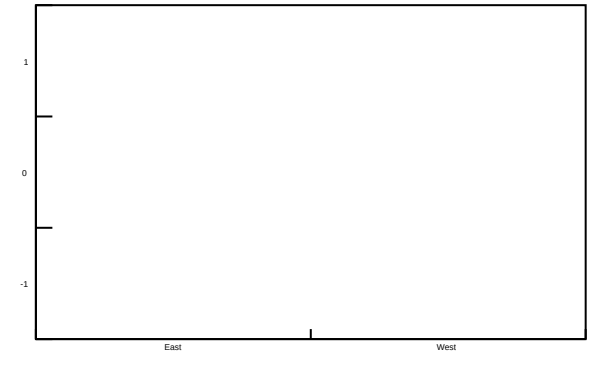

**VT201 Input Ch4: VPD Tac Diff**

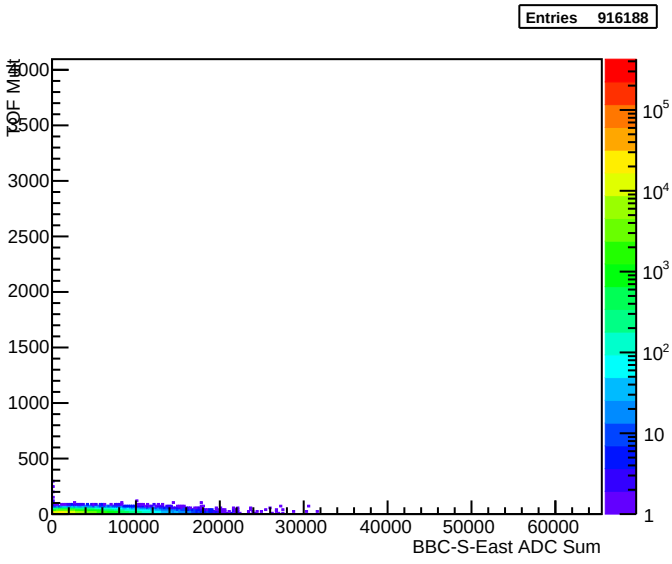


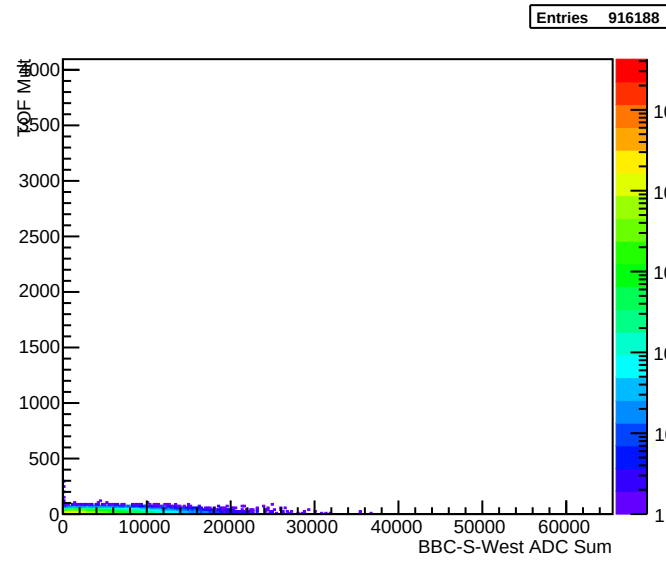

**VT201 Input Ch4: VPD Adc Sum Th**

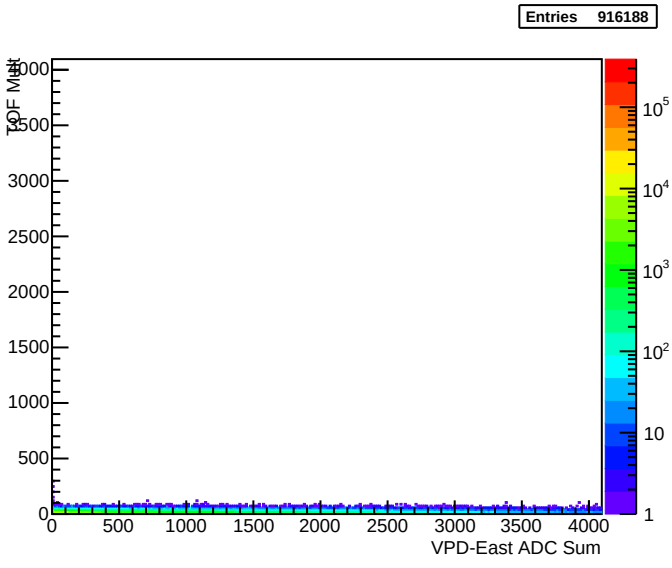


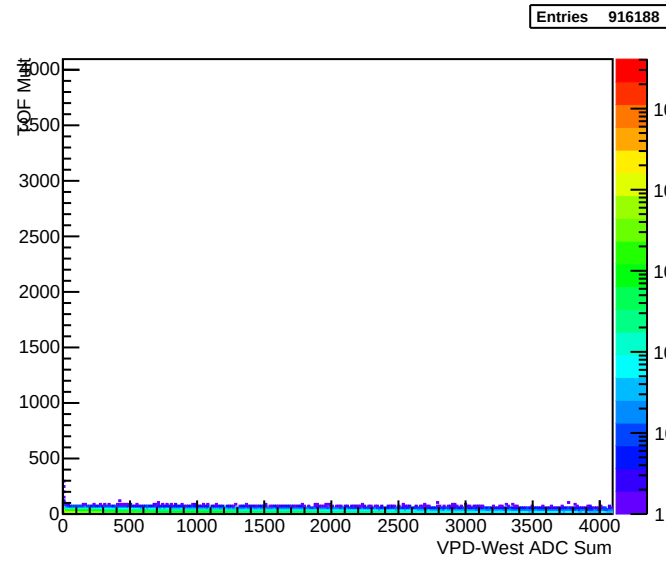

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

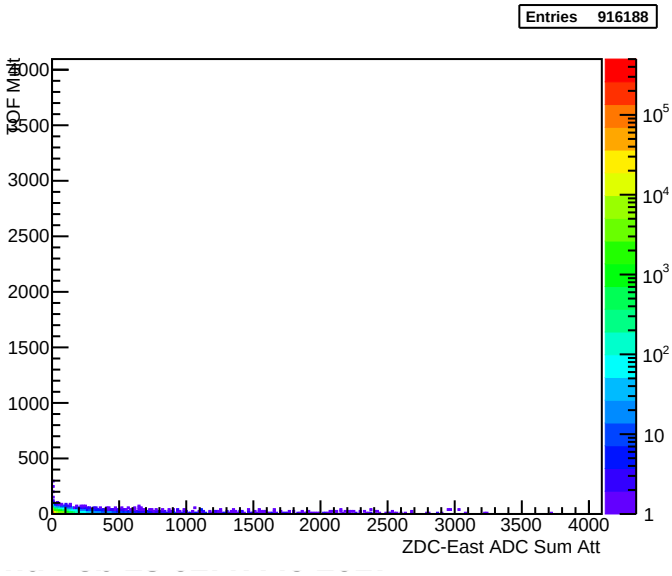


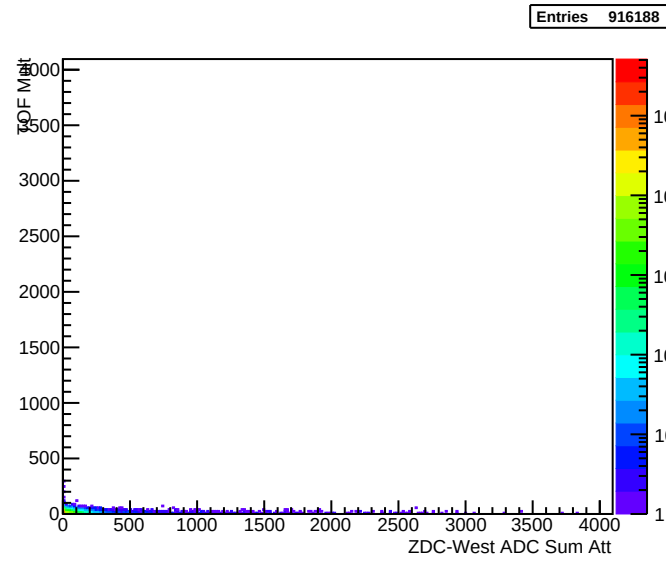

Entries 916188
TOF Mult
BBC-S-East ADC Sum

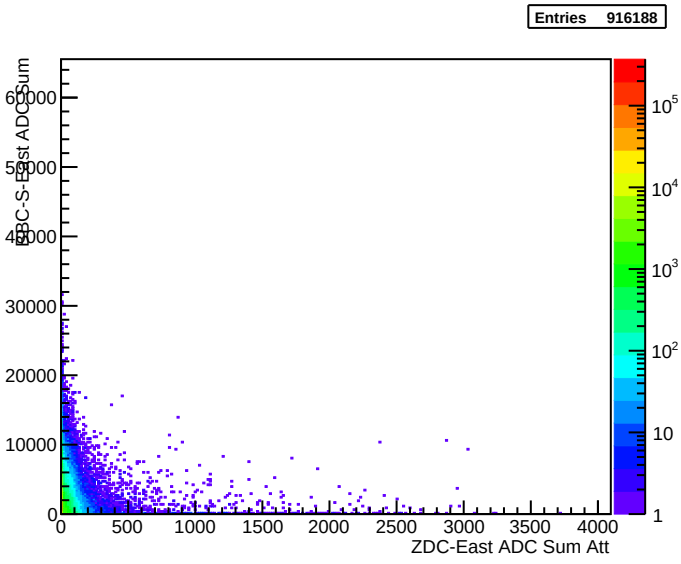

Entries 916188
TOF Mult
BBC-S-West ADC Sum

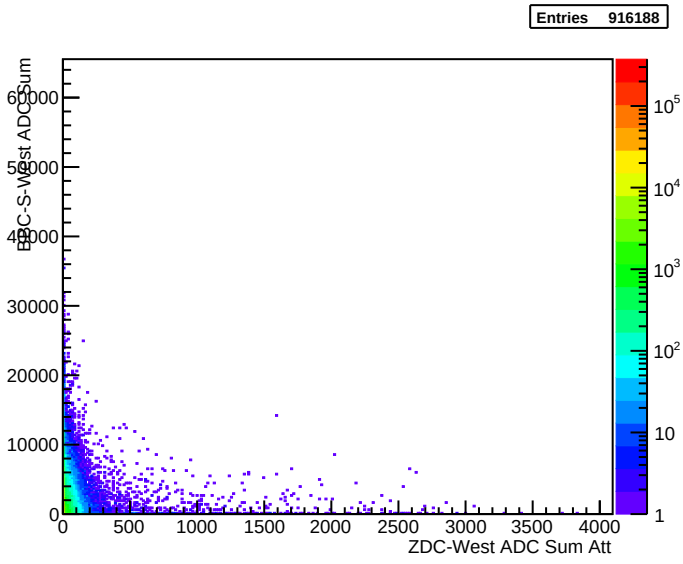

Entries 916188
TOF Mult
VPD-East ADC Sum

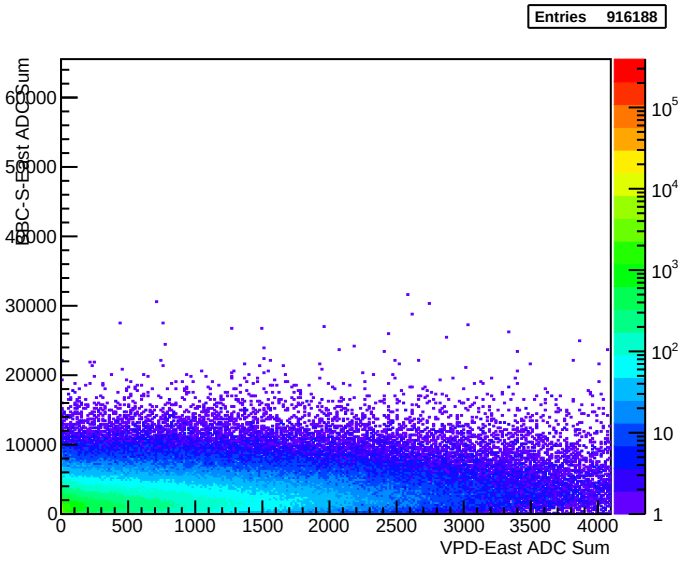

Entries 916188
TOF Mult
VPD-West ADC Sum

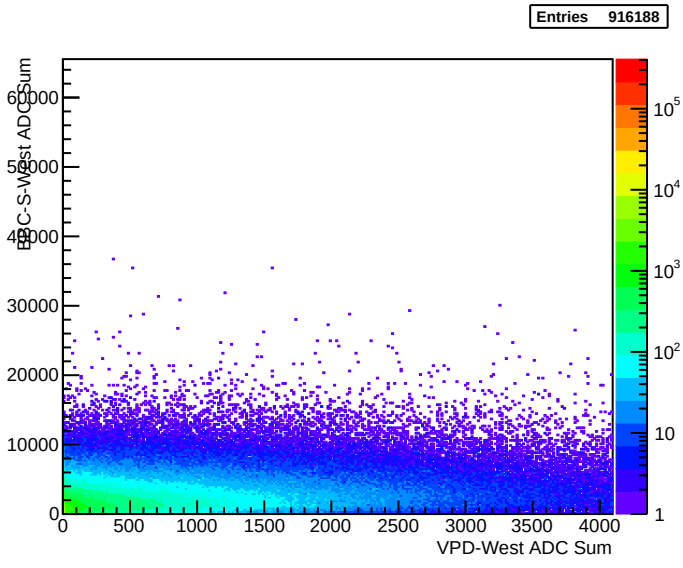

Entries 916188
TOF Mult
ZDC-East ADC Sum Att

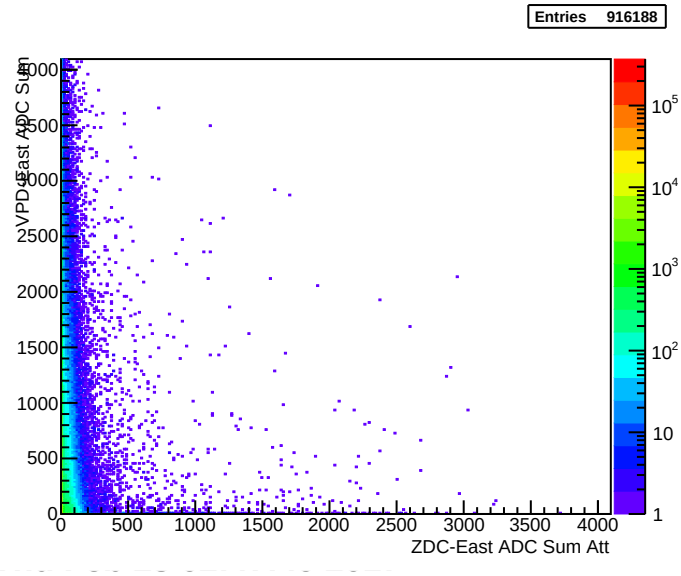

Entries 916188
TOF Mult
ZDC-West ADC Sum Att

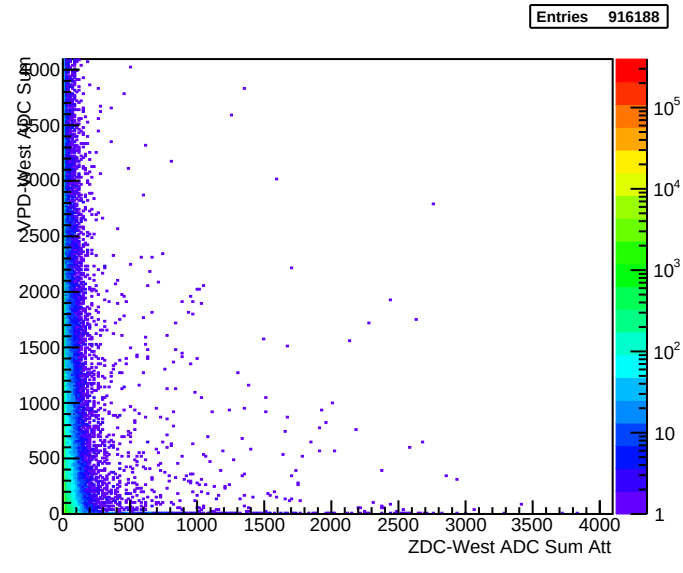

Entries 916188
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

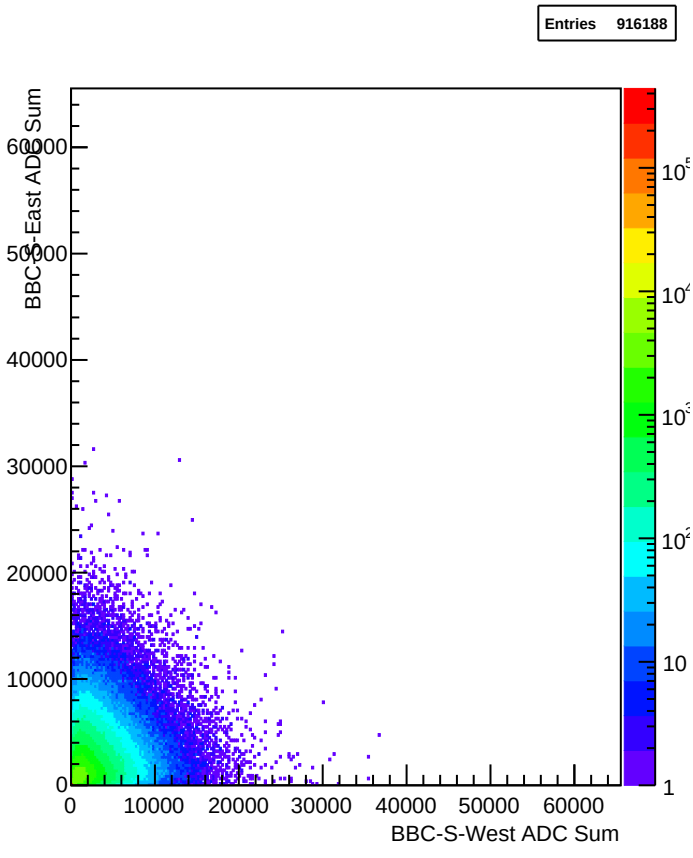

Entries 916188
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

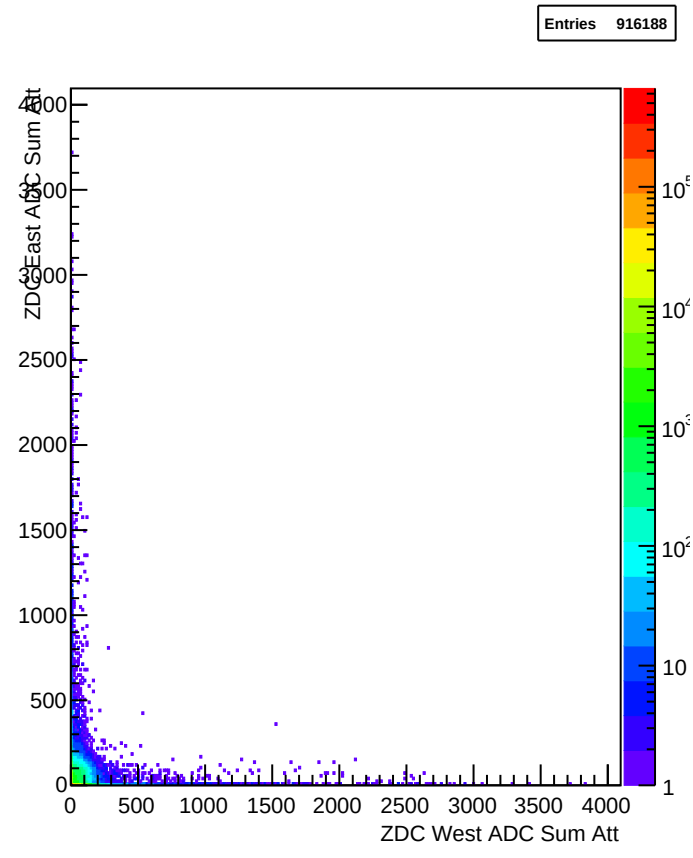

Entries 916188
BBC-S-East ADC Sum
VPD-East ADC Sum

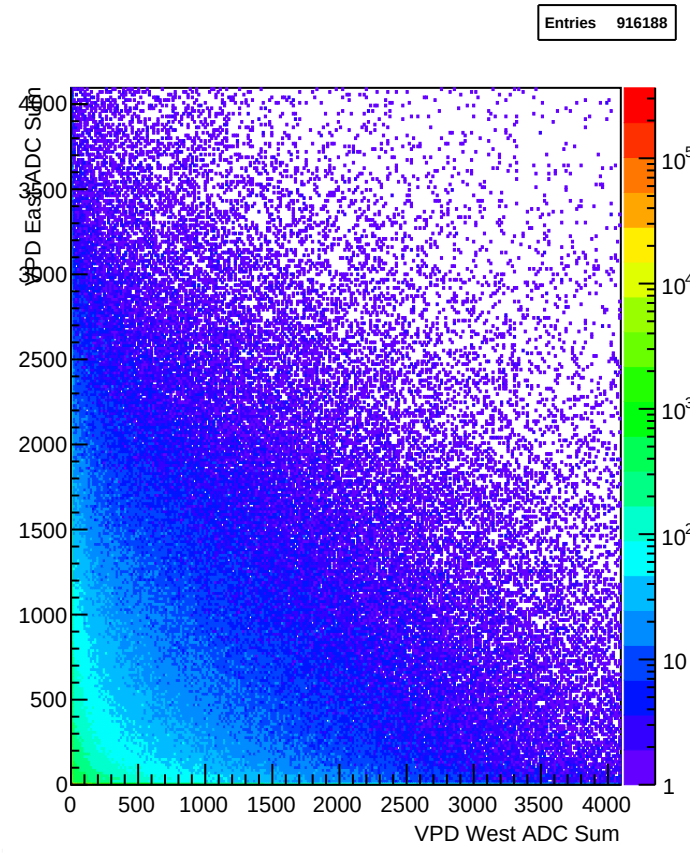

Entries 916188
BBC-S-West ADC Sum
VPD-West ADC Sum

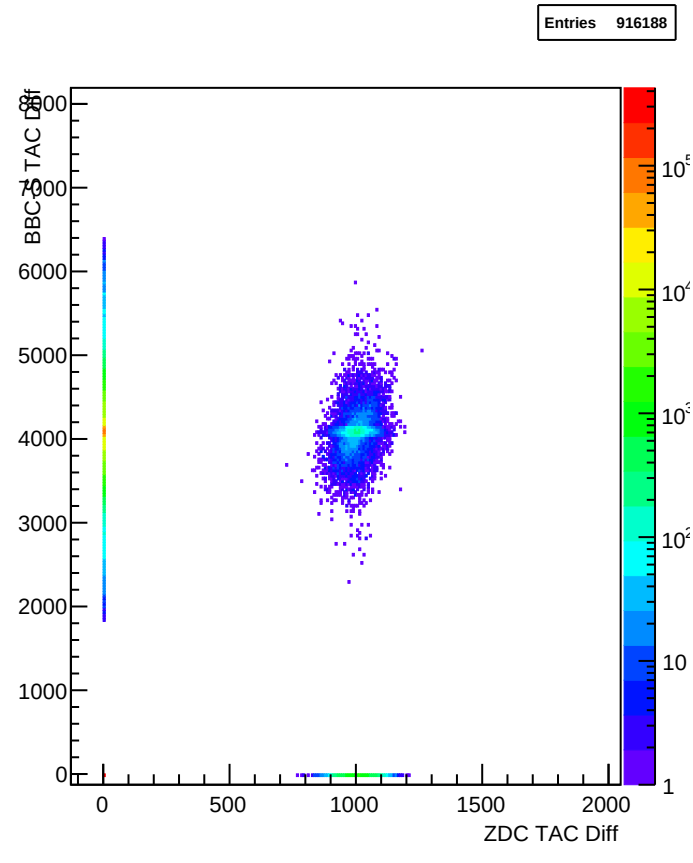

Entries 916188
VPD-East ADC Sum
ZDC-East ADC Sum Att

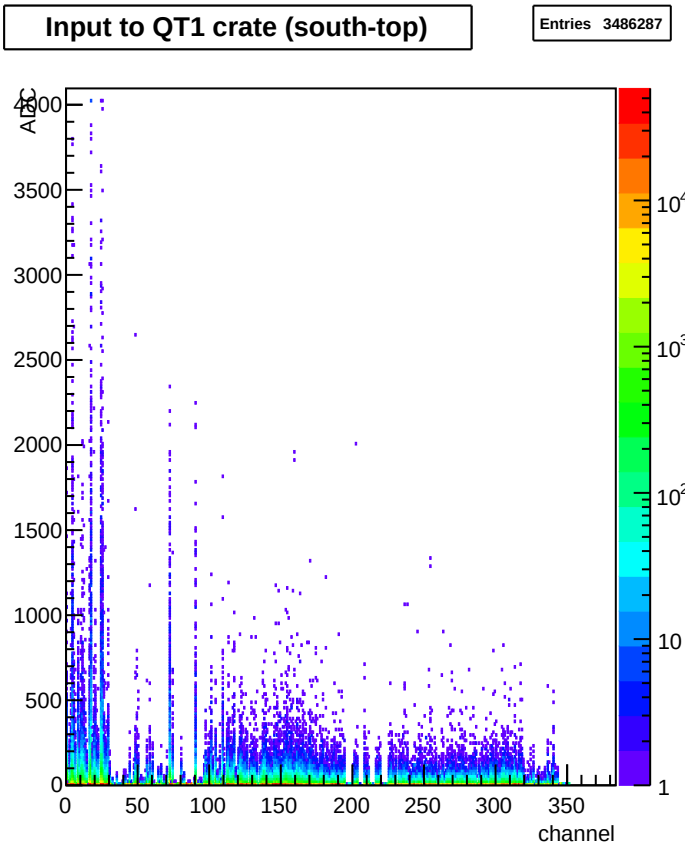

Entries 916188
VPD-West ADC Sum
ZDC-West ADC Sum Att

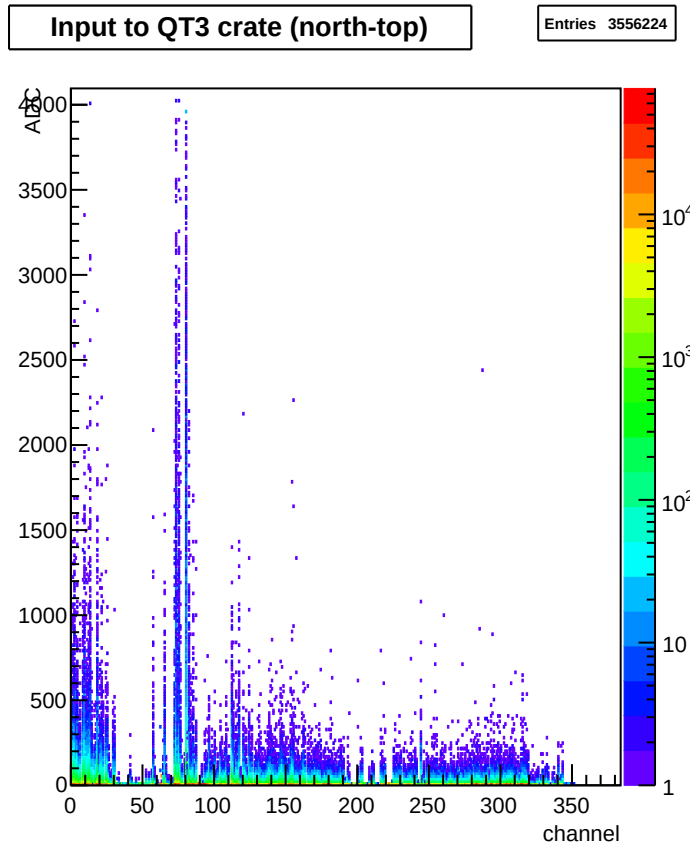

Entries 916188
BBC-S-East ADC Sum
BBC-S-West ADC Sum

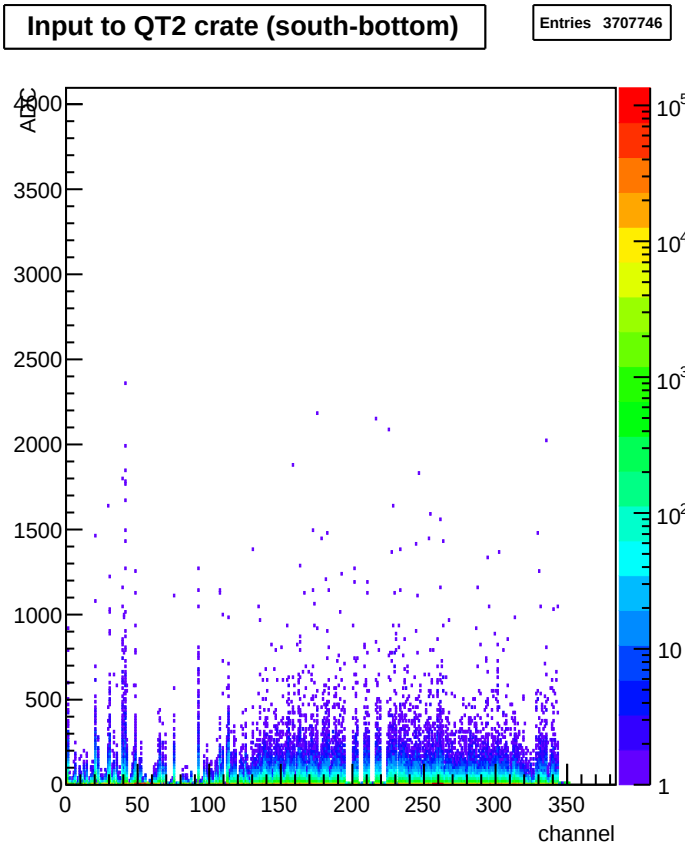

Entries 916188
ZDC East ADC Sum Att
ZDC West ADC Sum Att

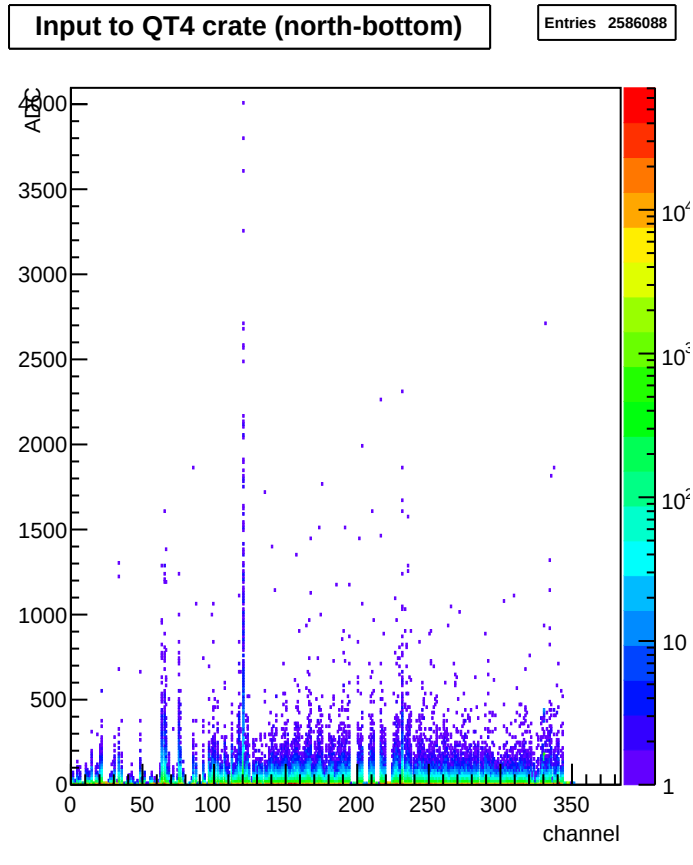

Entries 916188
VPD East ADC Sum
VPD West ADC Sum

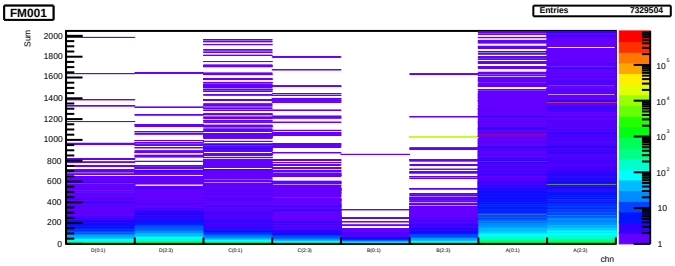

Entries 916188
BBC-S TAC Diff
ZDC TAC Diff

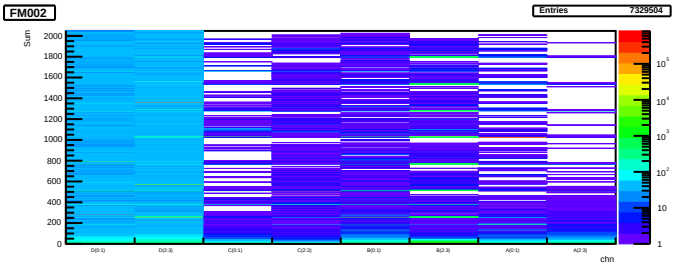

Input to QT1 crate (south-top)
Entries 3486287
ADC
channel

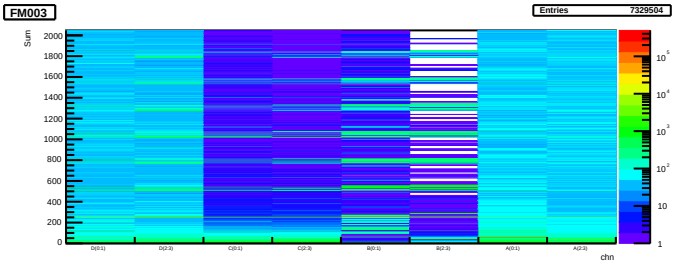

Input to QT3 crate (north-top)
Entries 3556224
ADC
channel

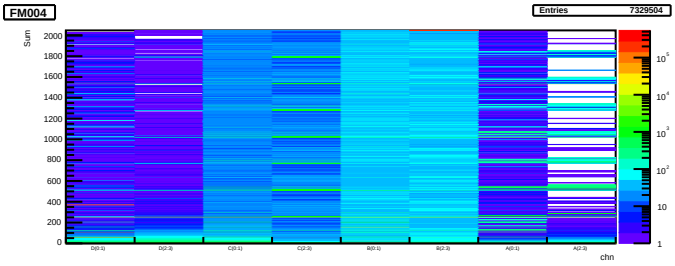

Input to QT2 crate (south-bottom)
Entries 3707746
ADC
channel

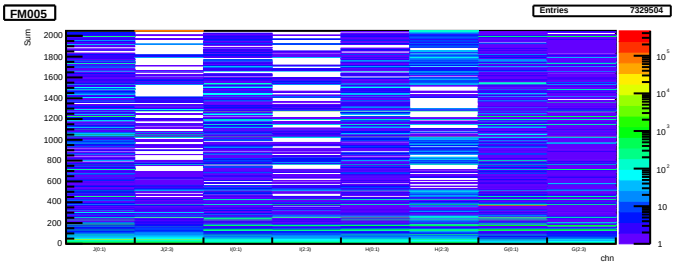

Input to QT4 crate (north-bottom)
Entries 2586088
ADC
channel

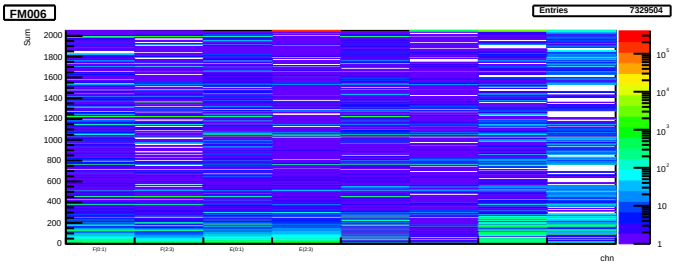

FM001
Entries 7329504
Sum
chn

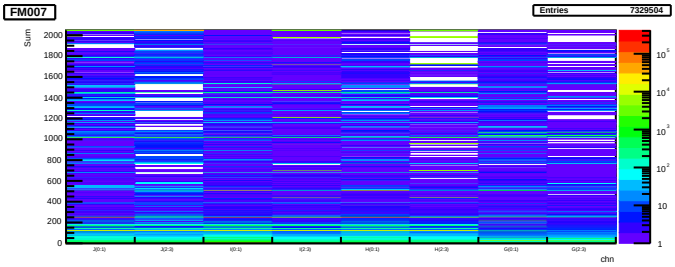

FM002
Entries 7329504
Sum
chn

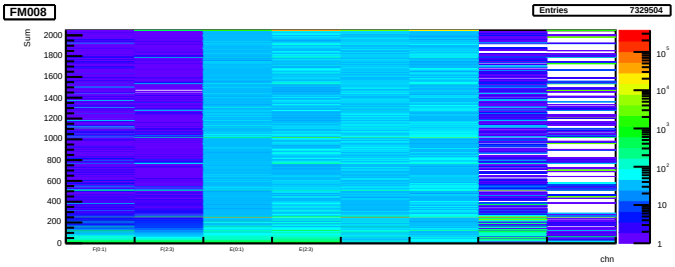

FM003
Entries 7329504
Sum
chn

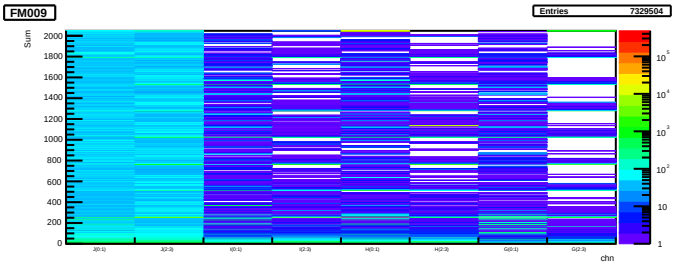

FM004
Entries 7329504
Sum
chn

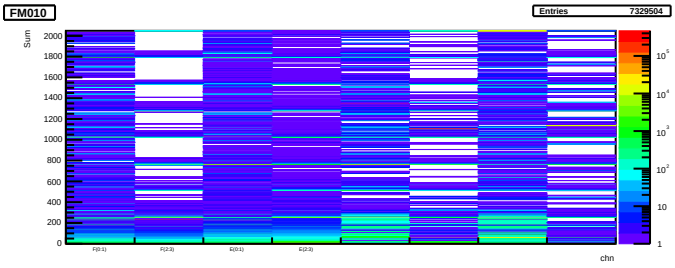

FM005
Entries 7329504
Sum
chn

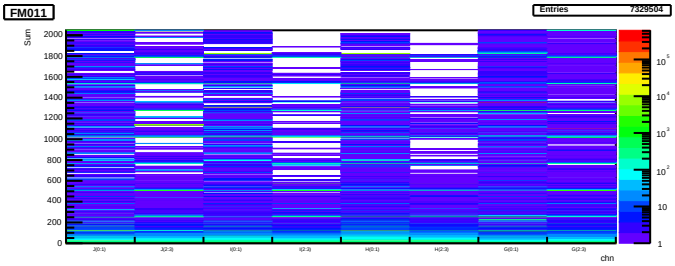

FM006
Entries 7329504
Sum
chn

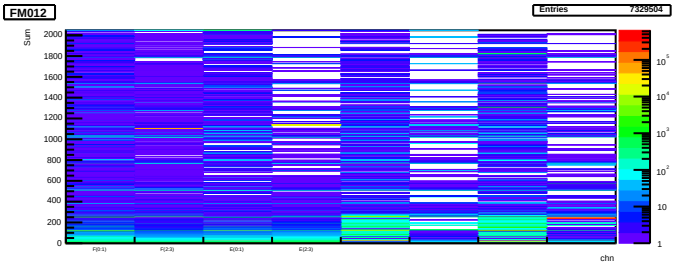

FM007
Entries 7329504
Sum
chn


FM008
Entries 7329504
Sum
chn


FM009
Entries 7329504
Sum
chn


FM010
Entries 7329504
Sum
chn


FM011
Entries 7329504
Sum
chn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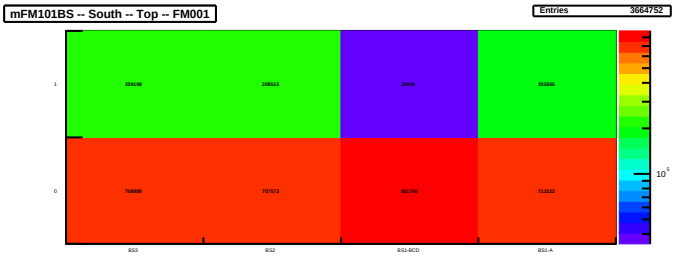
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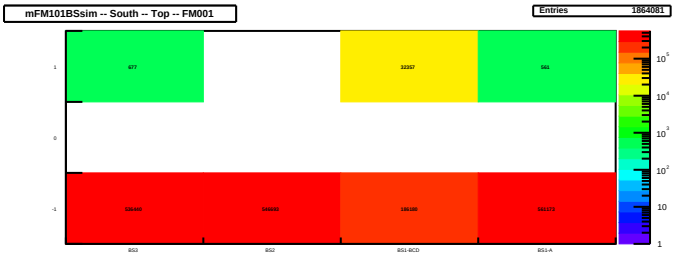
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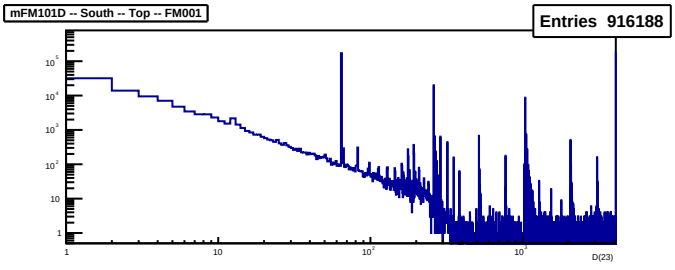
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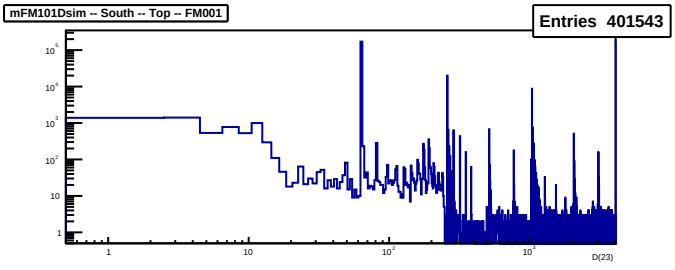
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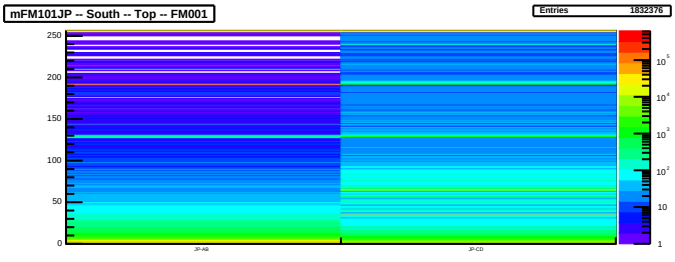
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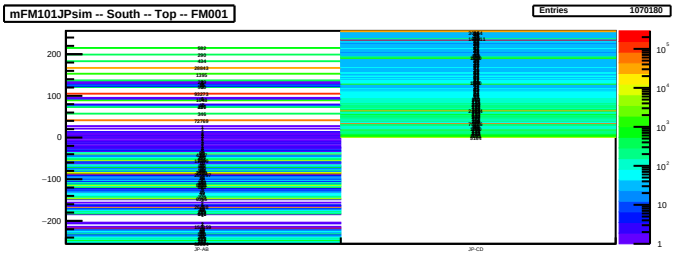
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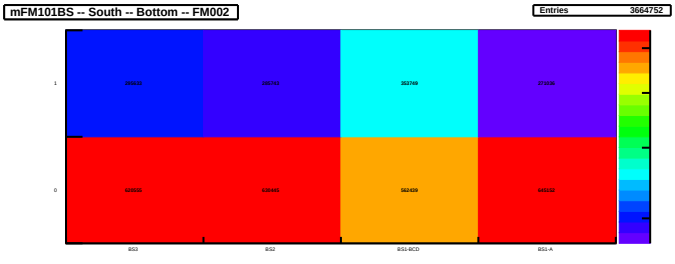
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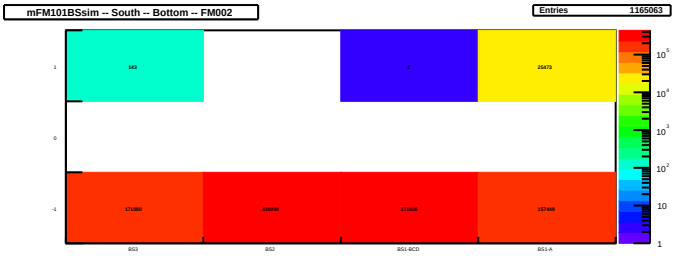
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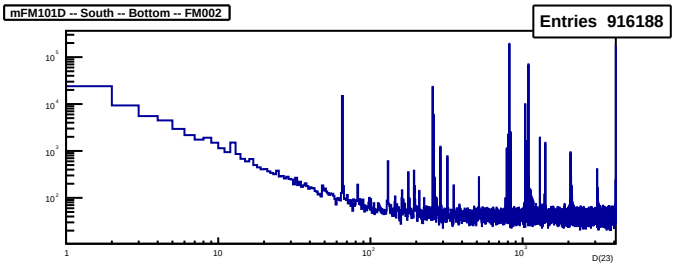
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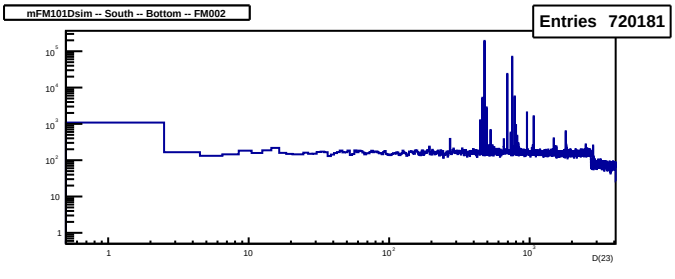
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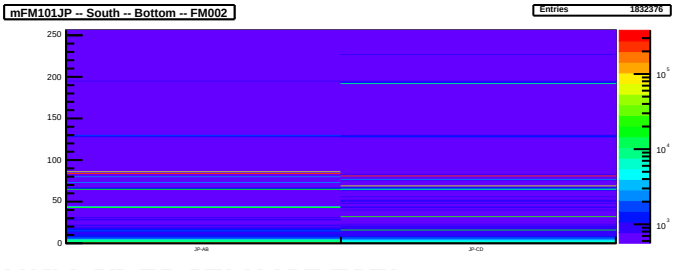
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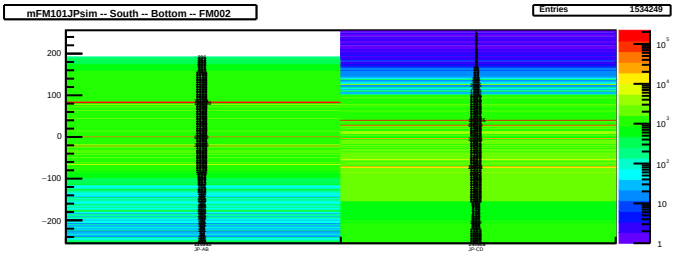
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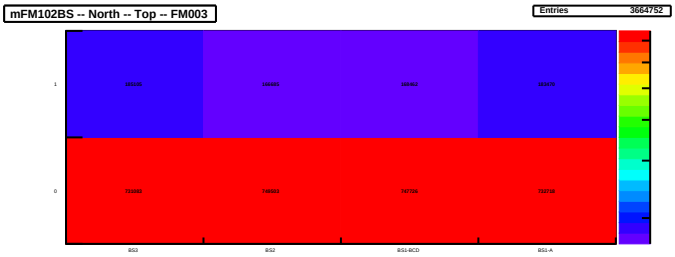
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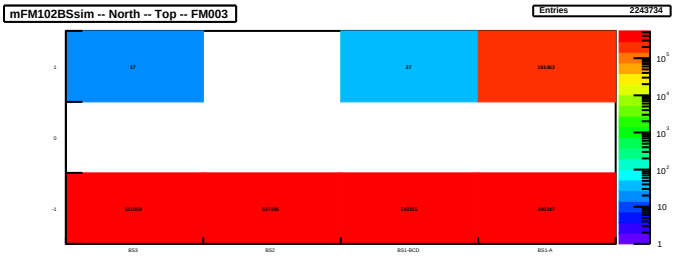
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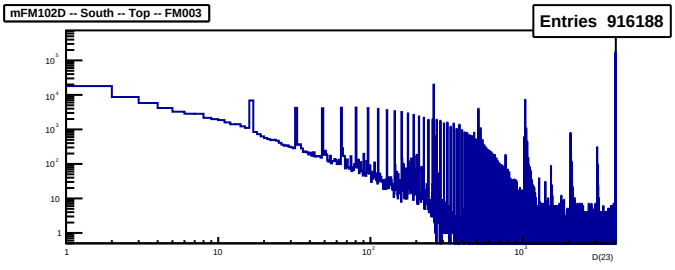
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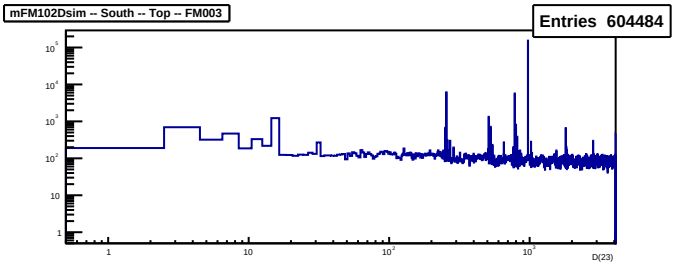
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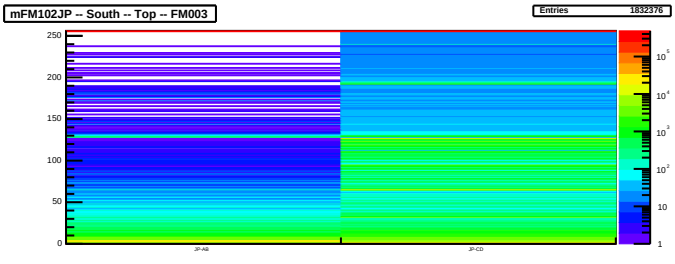
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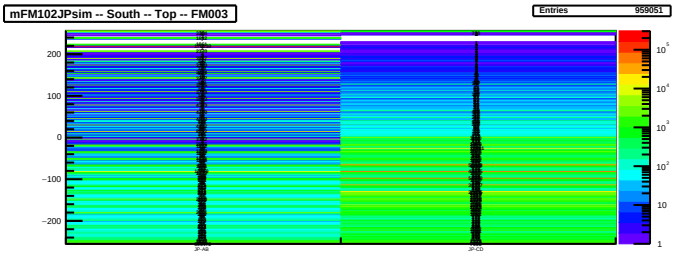
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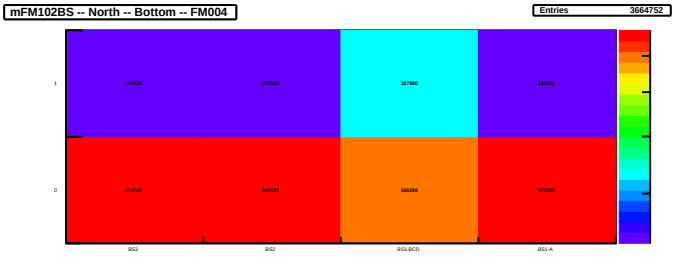
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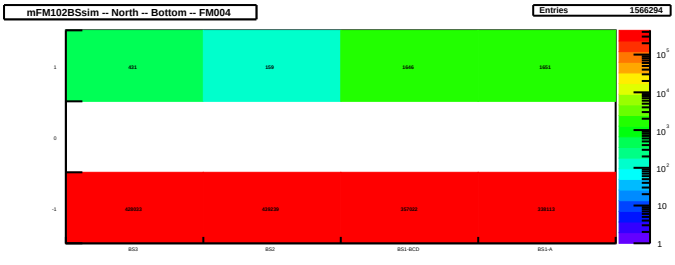
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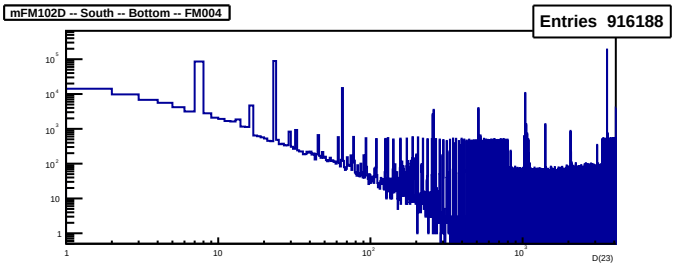
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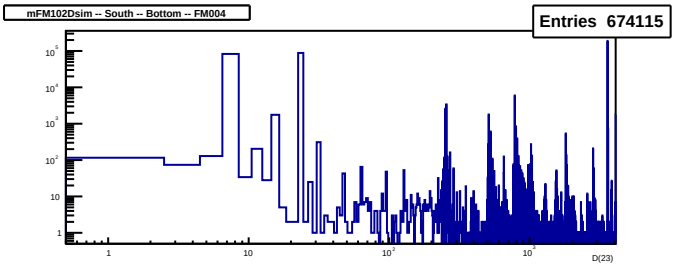
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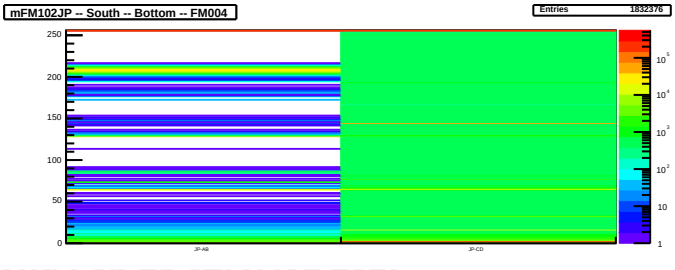
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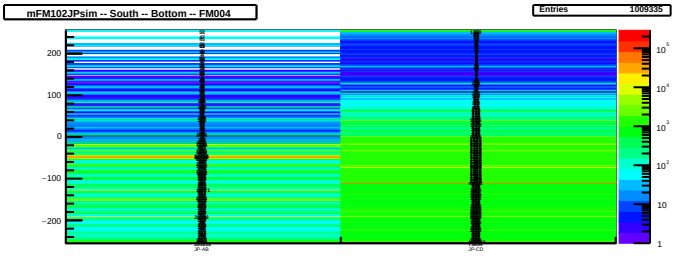
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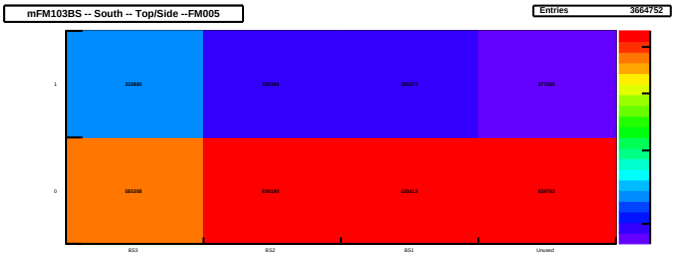
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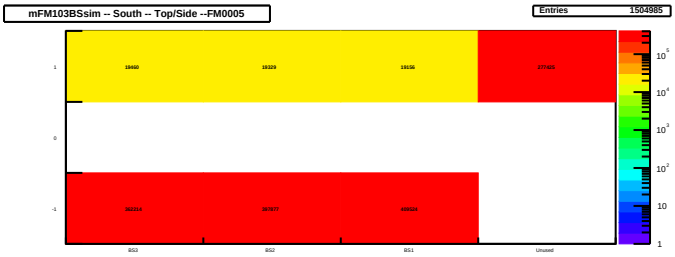
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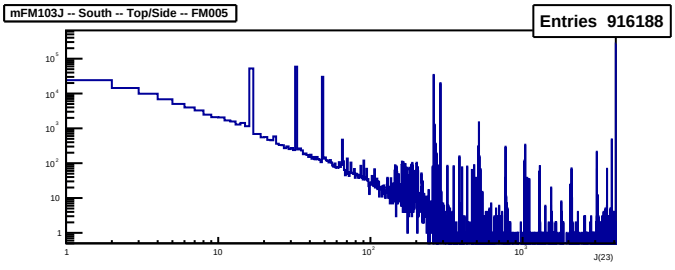
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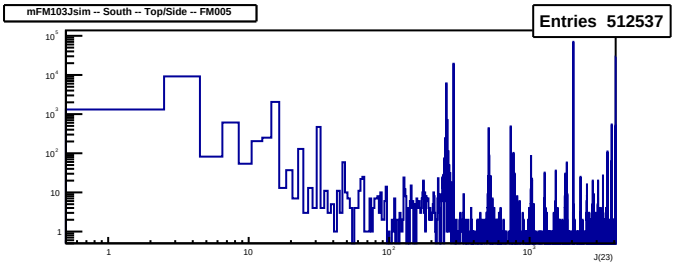
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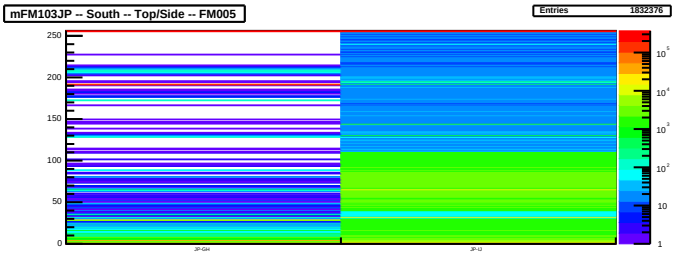
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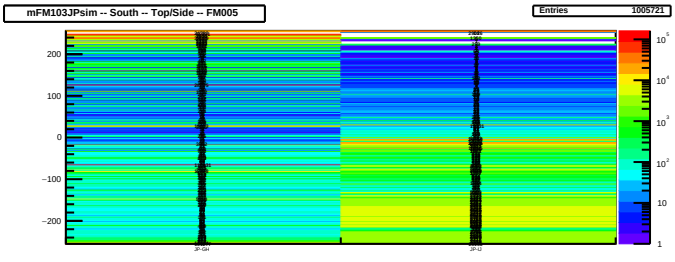
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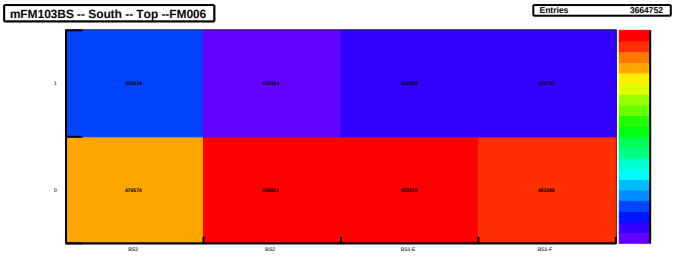
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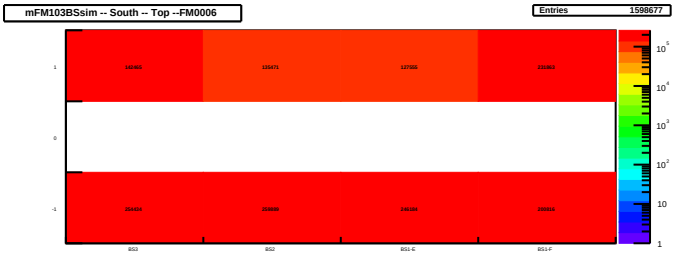
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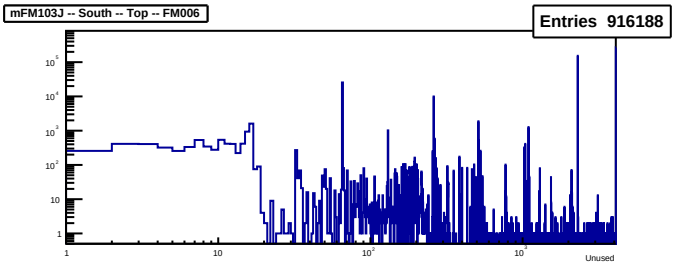
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Entries 916188
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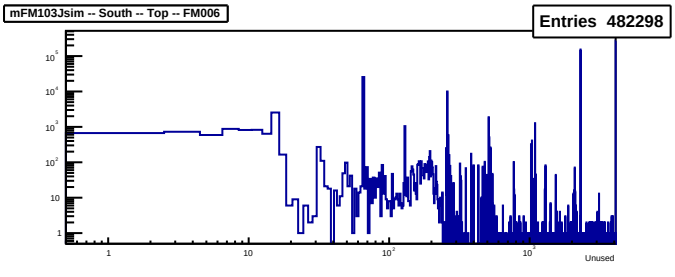
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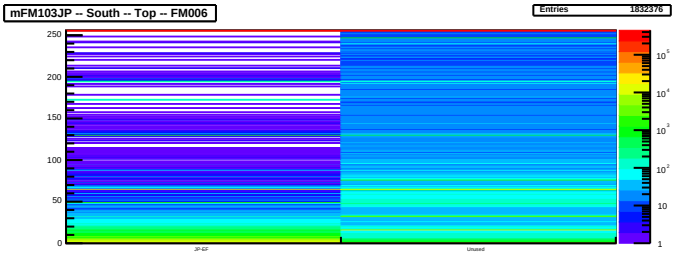
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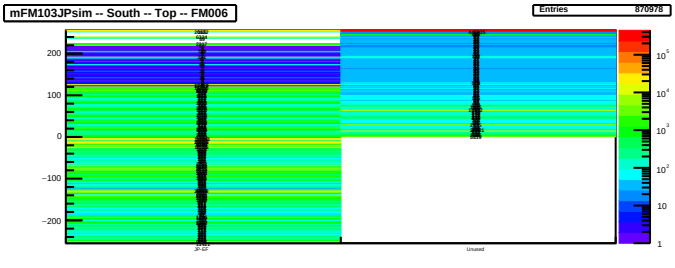
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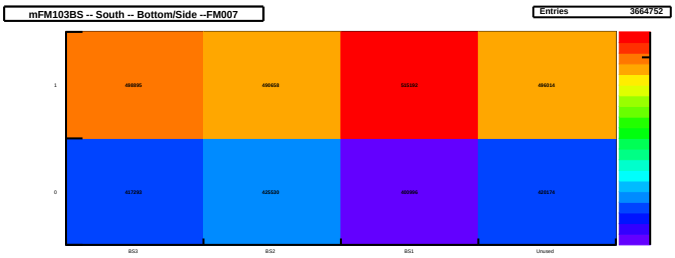
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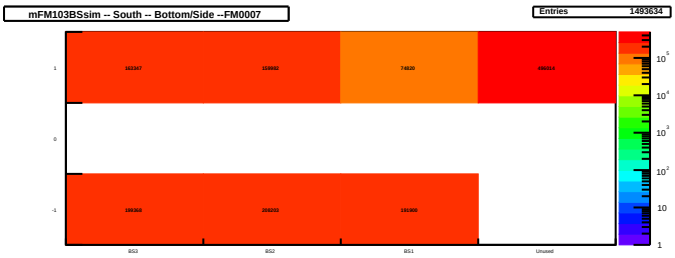
Entries 3664752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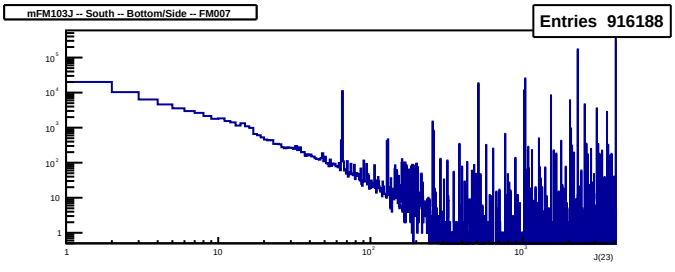
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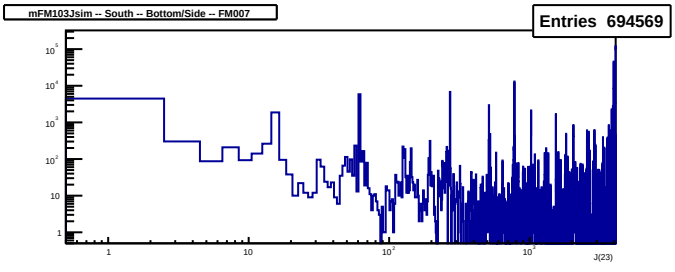
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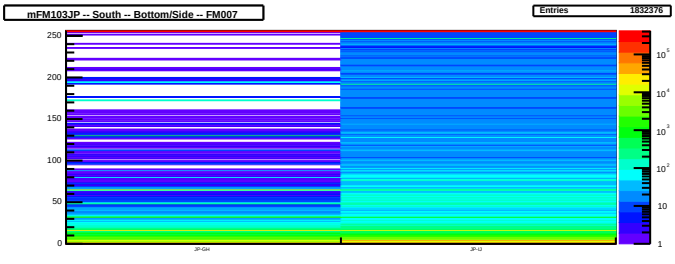
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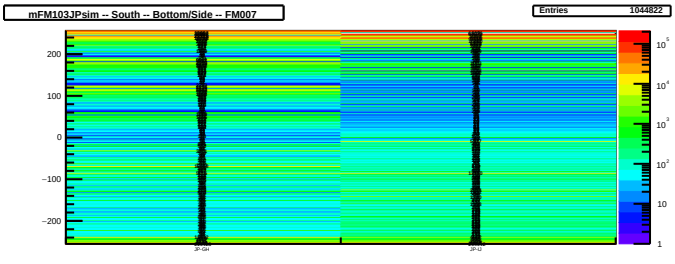
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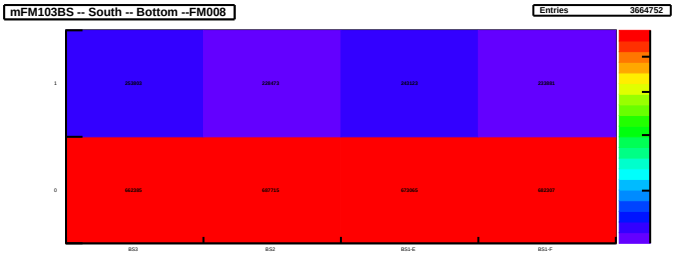
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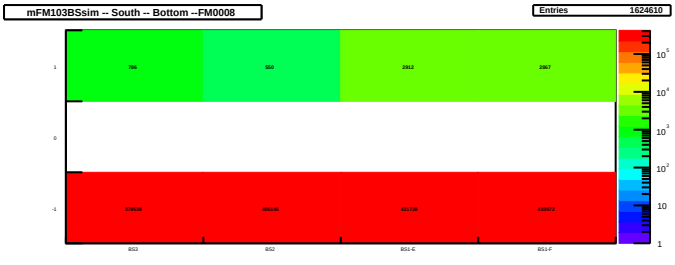
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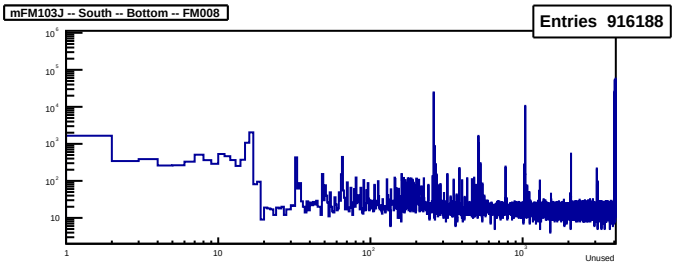
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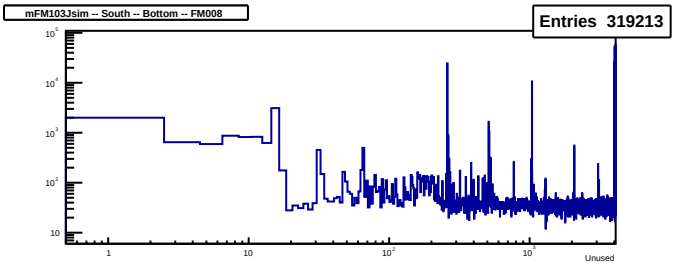
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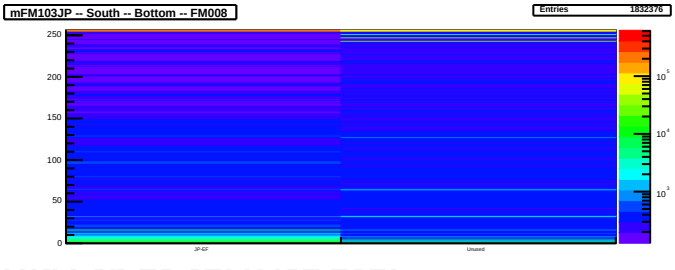
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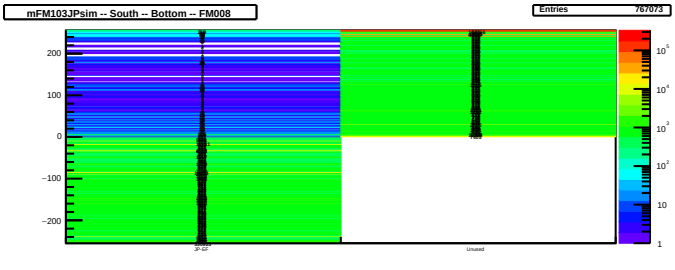
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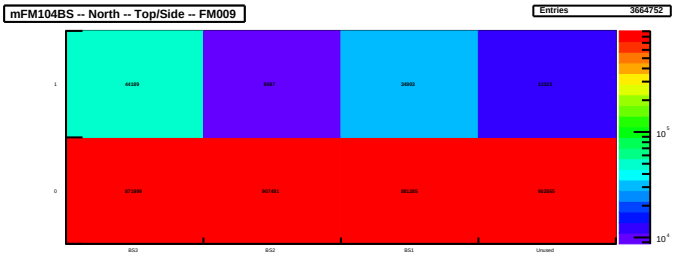
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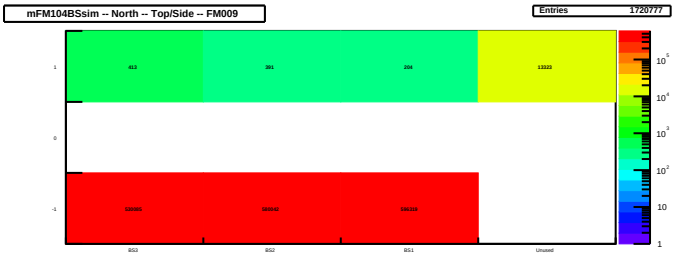
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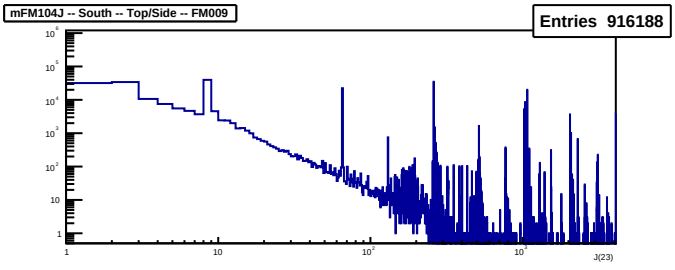
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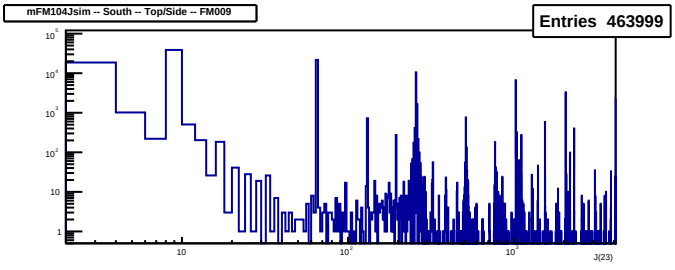
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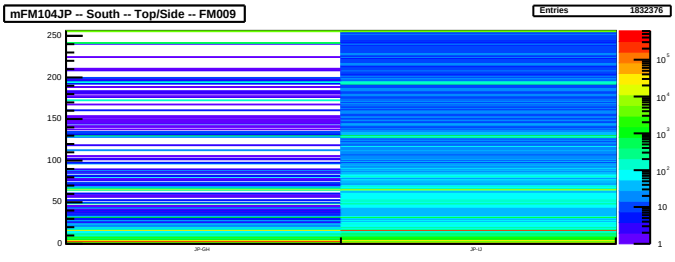
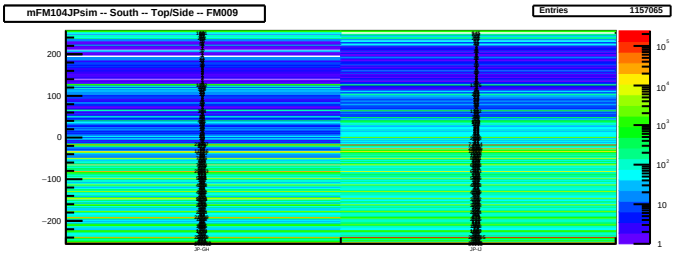
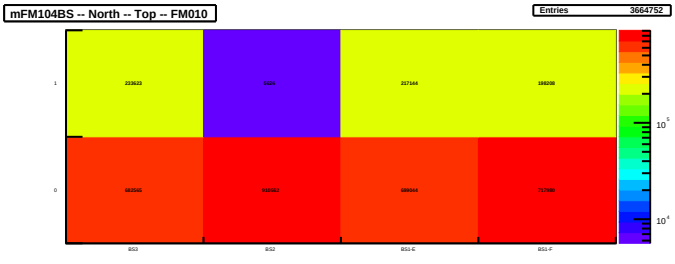
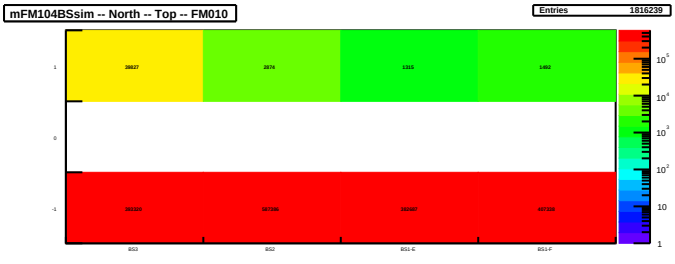
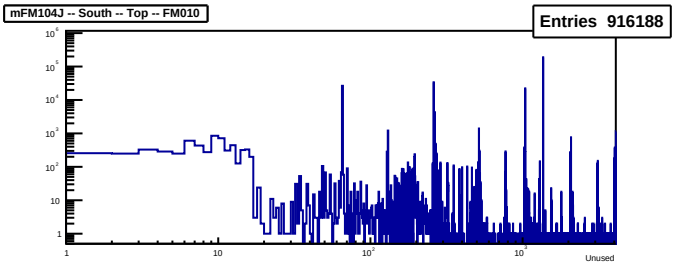
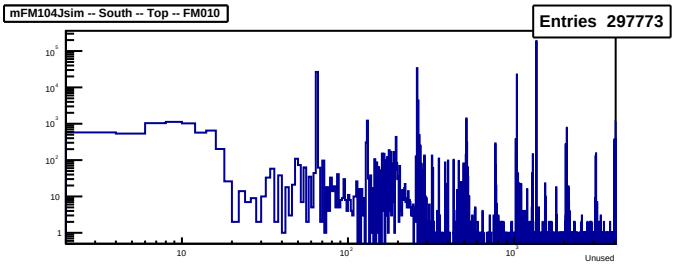

mFM104JP -- South -- Top/Side -- FM009
Entries 1832376

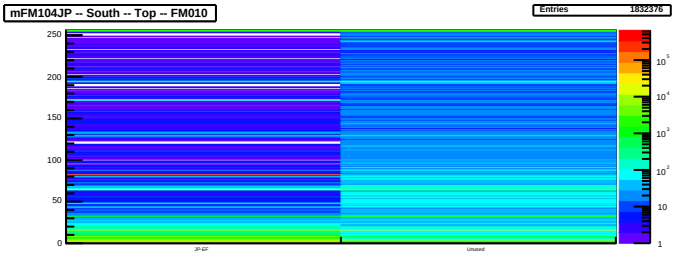

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1157065

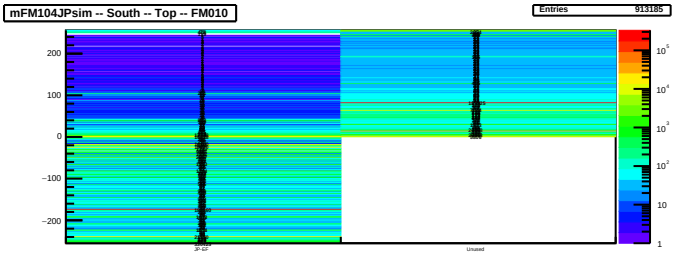

mFM104BS -- North -- Top -- FM010
Entries 3664752

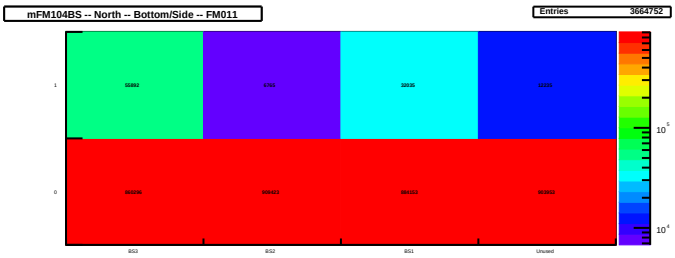

mFM104BSsim -- North -- Top -- FM010
Entries 1816239

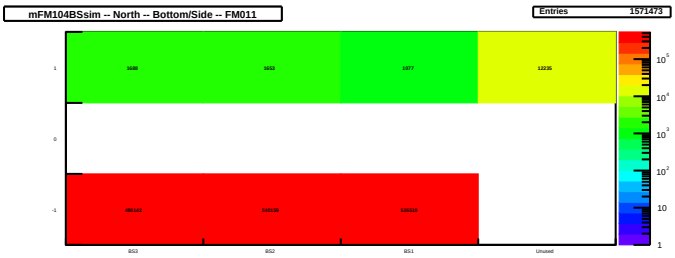

mFM104J -- South -- Top -- FM010
Entries 916188
Unused

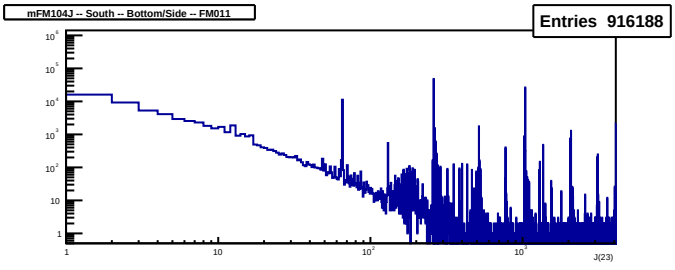

mFM104Jsim -- South -- Top -- FM010
Entries 297773
Unused

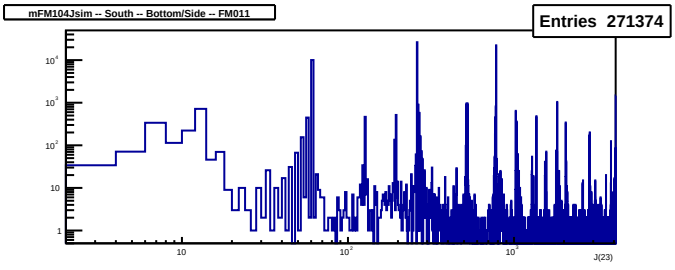

mFM104JP -- South -- Top -- FM010
Entries 1832376

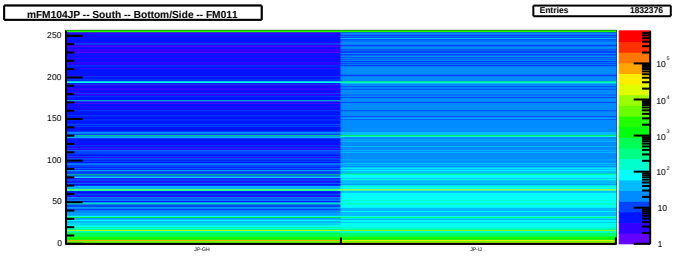

mFM104JPsim -- South -- Top -- FM010
Entries 913185

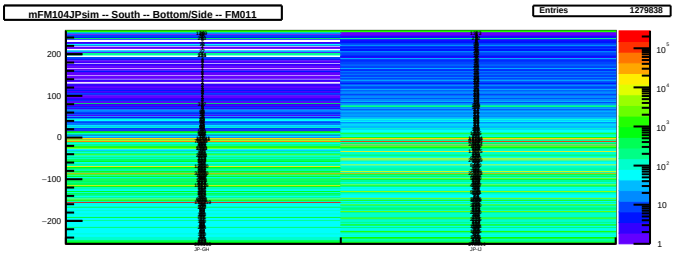

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3664752

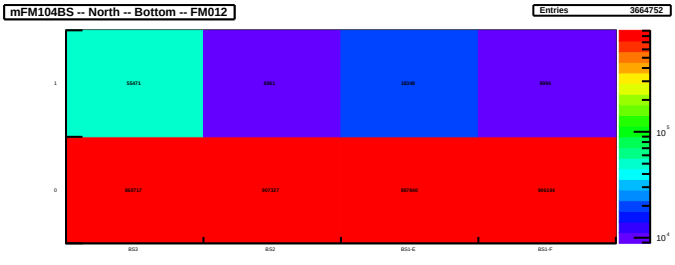

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1571473

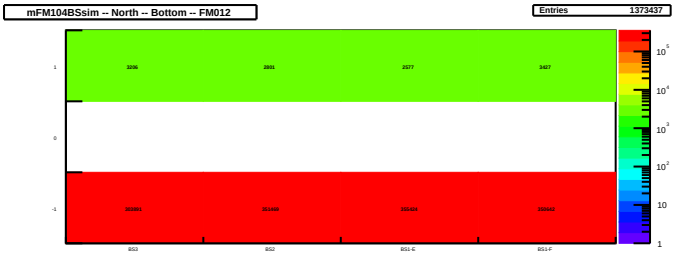

mFM104J -- South -- Bottom/Side -- FM011
Entries 916188
J(23)

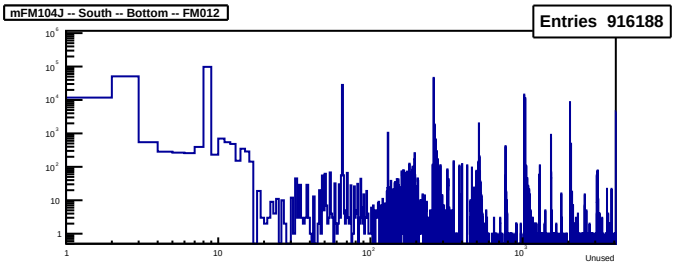

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 271374
J(23)

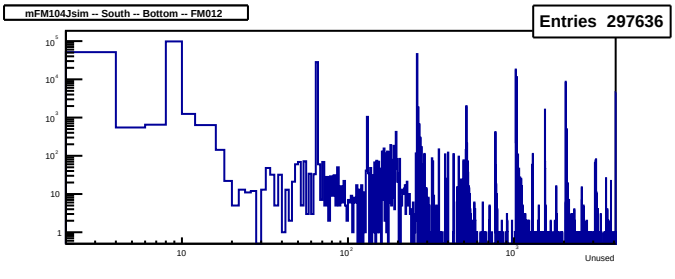

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1832376

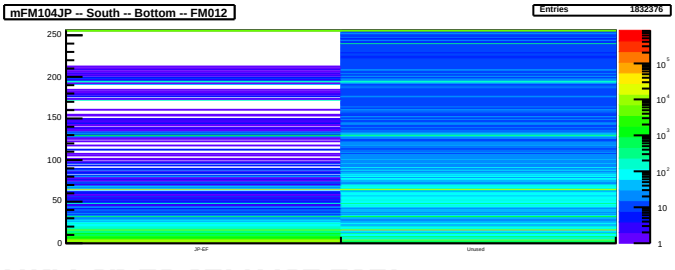

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1279838

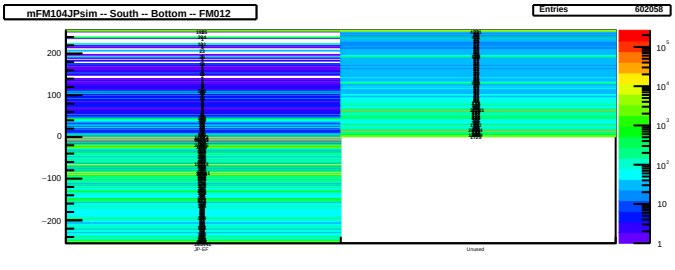

mFM104BS -- North -- Bottom -- FM012
Entries 3664752

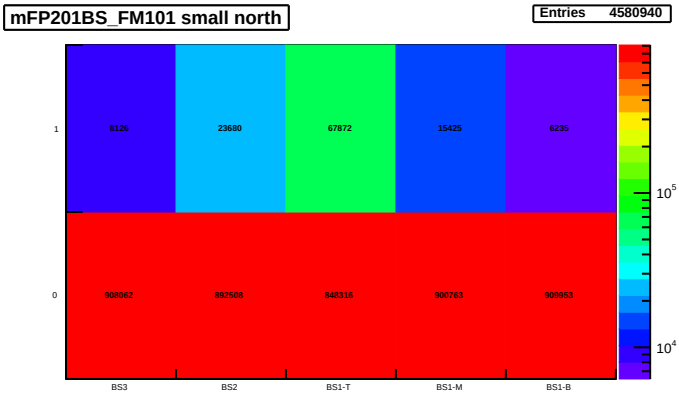

mFM104BSsim -- North -- Bottom -- FM012
Entries 1373437

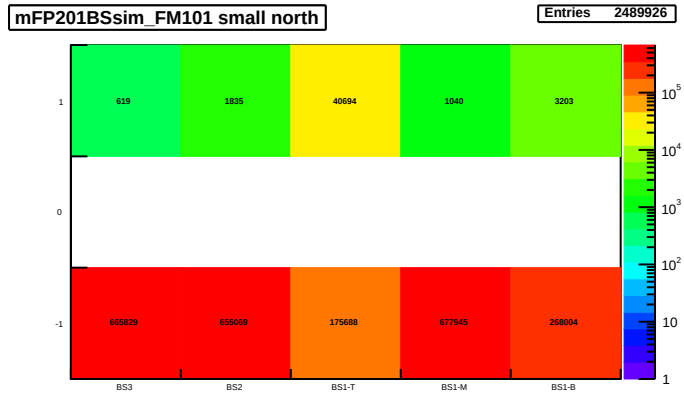

mFM104J -- South -- Bottom -- FM012
Entries 916188
Unused

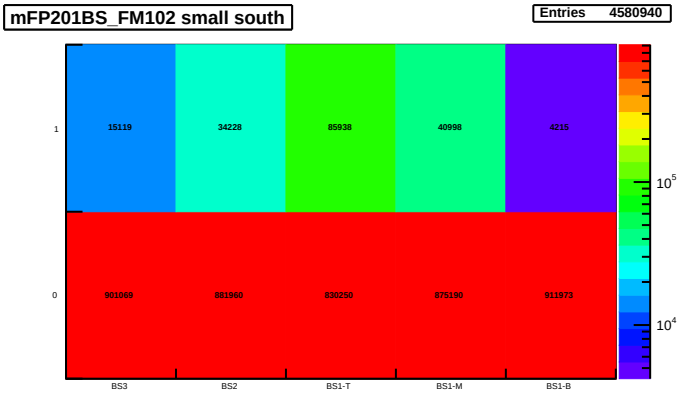

mFM104Jsim -- South -- Bottom -- FM012
Entries 297636
Unused

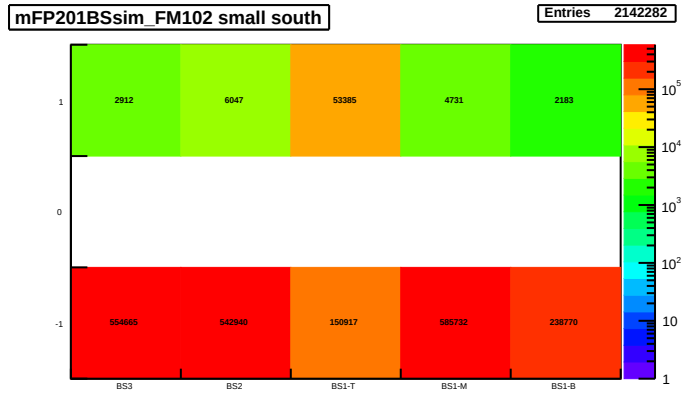

mFM104JP -- South -- Bottom -- FM012
Entries 1832376

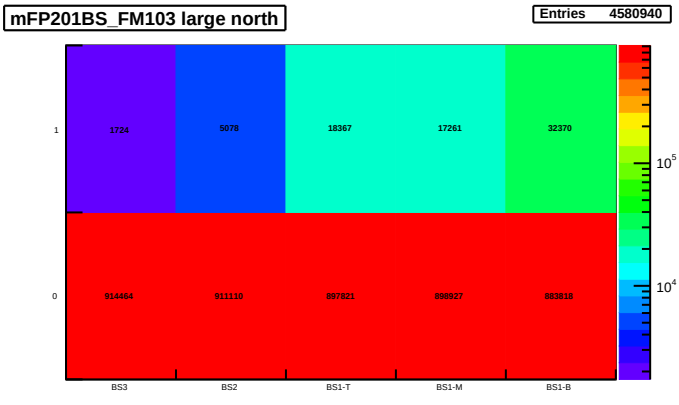

mFM104JPsim -- South -- Bottom -- FM012
Entries 602058

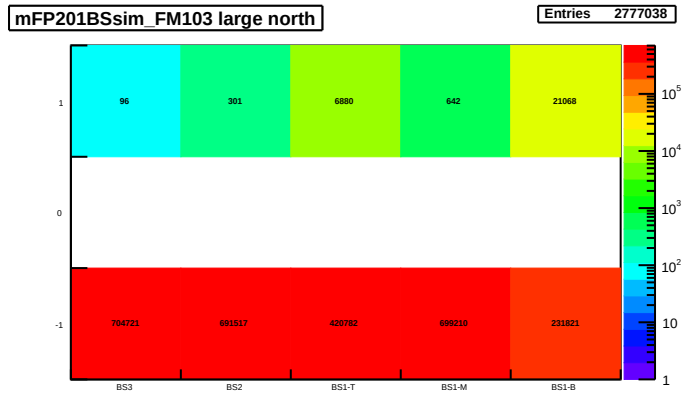

mFP201BS_FM101 small north
Entries 4580940
1
0
8126
23680
67872
15425
6235
908062
892508
848316
900763
909953
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$

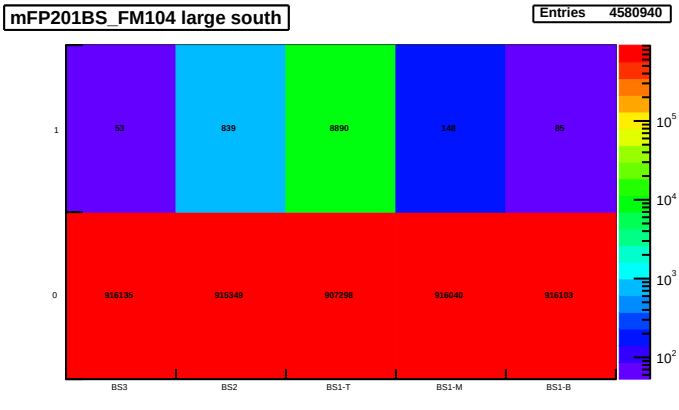

mFP201BSsim_FM101 small north
Entries 2489926
1
0
-1
619
1835
40694
1040
3203
665829
655069
175688
677945
268004
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

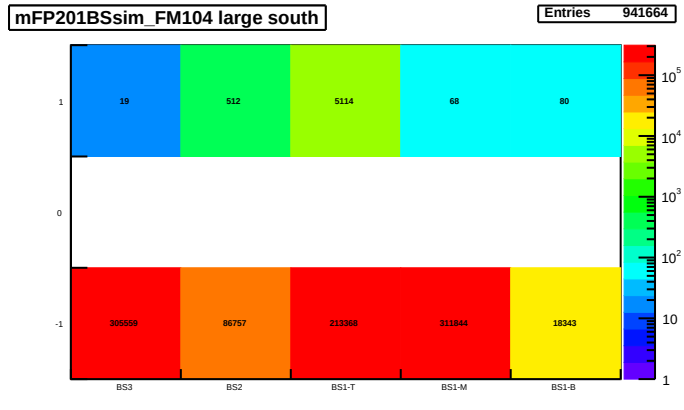

mFP201BS_FM102 small south
Entries 4580940
1
0
15119
34228
85938
40998
4215
901069
881960
830250
875190
911973
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$

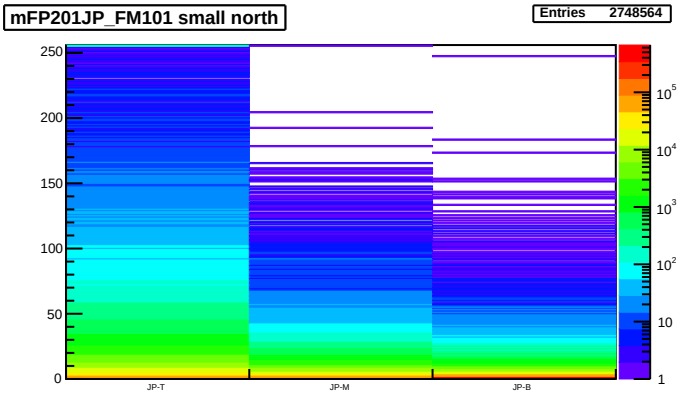

mFP201BSsim_FM102 small south
Entries 2142282
1
0
-1
2912
6047
53385
4731
2183
554665
542940
150917
585732
238770
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

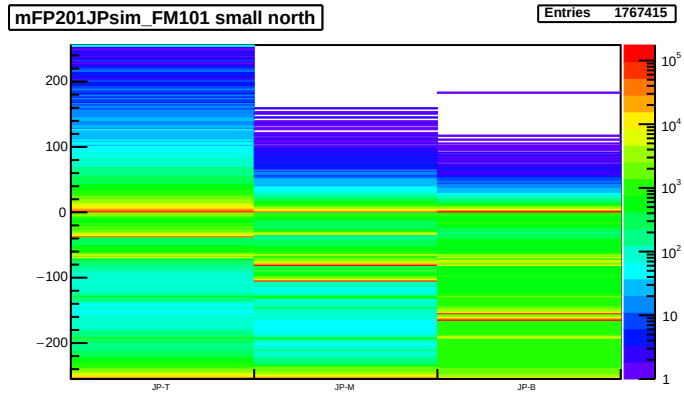

mFP201BS_FM103 large north
Entries 4580940
1
0
1724
5078
18367
17261
32370
914464
911110
897821
898927
883818
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$

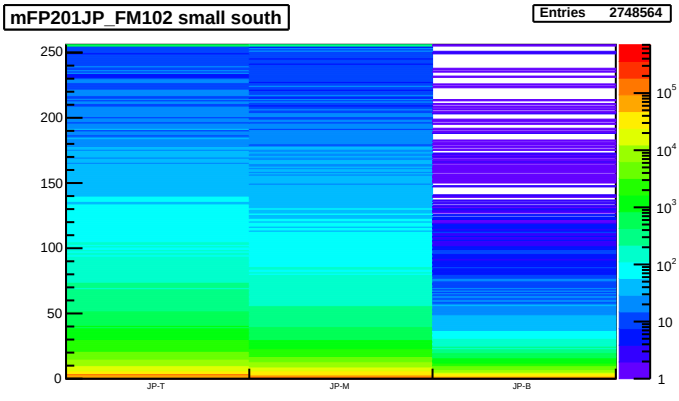

mFP201BSsim_FM103 large north
Entries 2777038
1
0
-1
96
301
6880
642
21068
704721
691517
420782
699210
231821
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

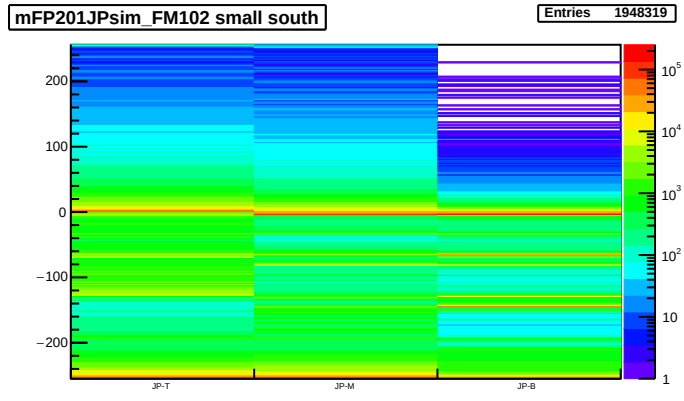

mFP201BS_FM104 large south
Entries 4580940
1
0
53
839
8890
148
85
916135
915349
907298
916040
916103
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$

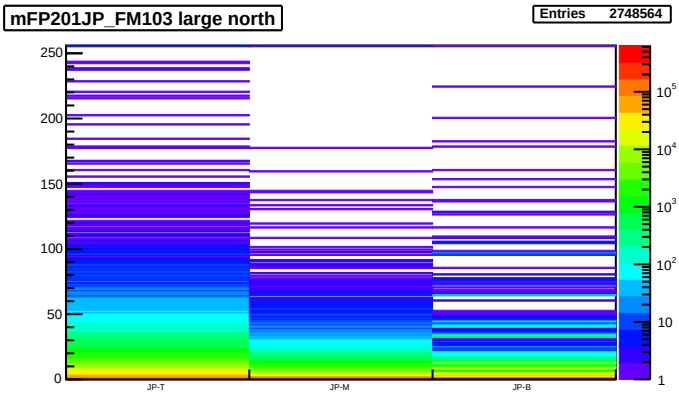

mFP201BSsim_FM104 large south
Entries 941664
1
0
-1
19
512
5114
68
80
305559
86757
213368
311844
18343
BS3
BS2
BS1-T
BS1-M
BS1-B
$10^5$
$10^4$
$10^3$
$10^2$
10
1

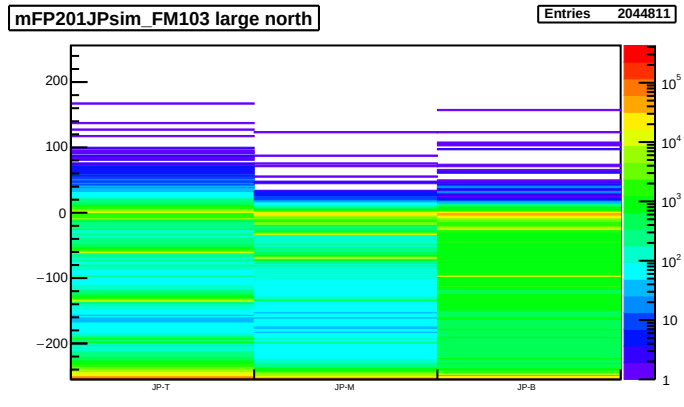

mFP201JP_FM101 small north
Entries 2748564
JP-T
JP-M
JP-B

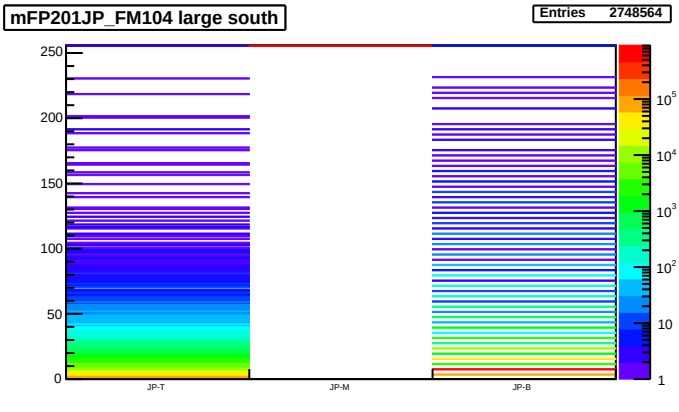

mFP201JPsim_FM101 small north
Entries 1767415
JP-T
JP-M
JP-B

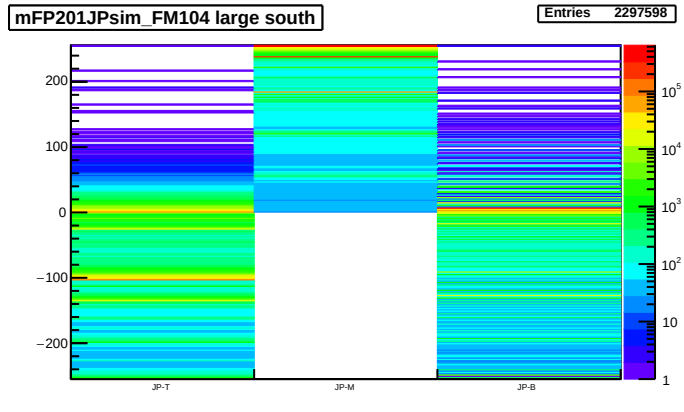

mFP201JP_FM102 small south
Entries 2748564
JP-T
JP-M
JP-B

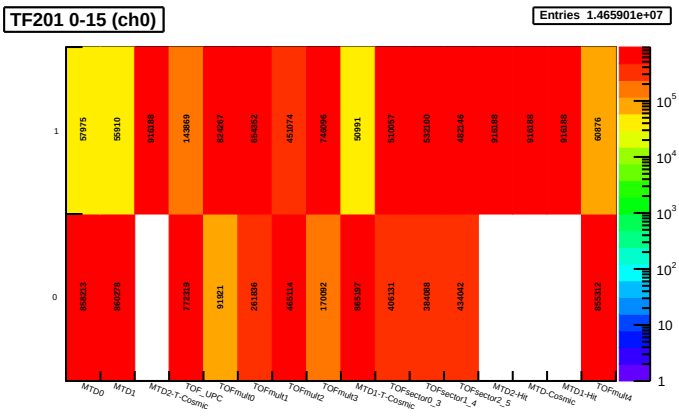

mFP201JPsim_FM102 small south
Entries 1948319
JP-T
JP-M
JP-B

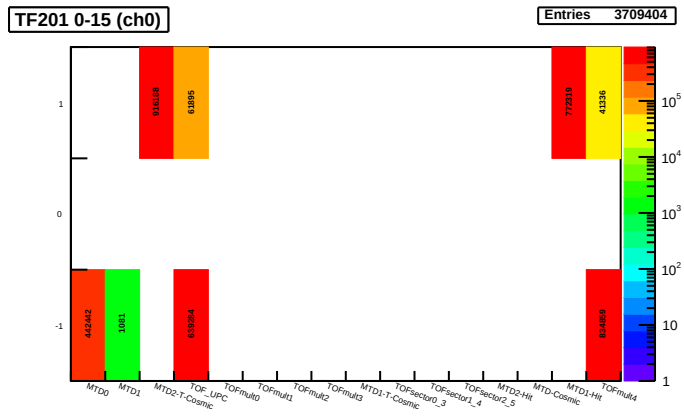

mFP201JP_FM103 large north
Entries 2748564
JP-T
JP-M
JP-B

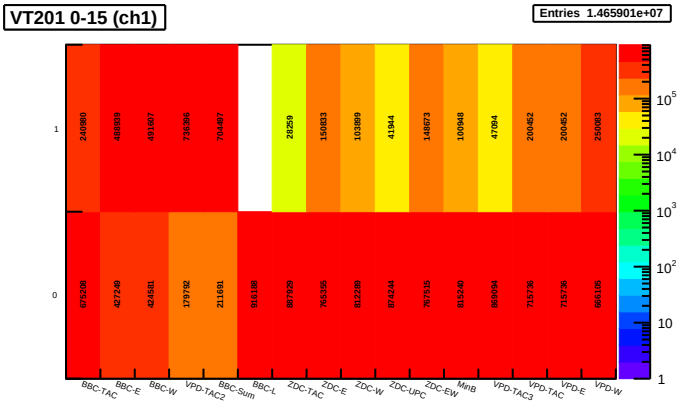

mFP201JPsim_FM103 large north
Entries 2044811
JP-T
JP-M
JP-B

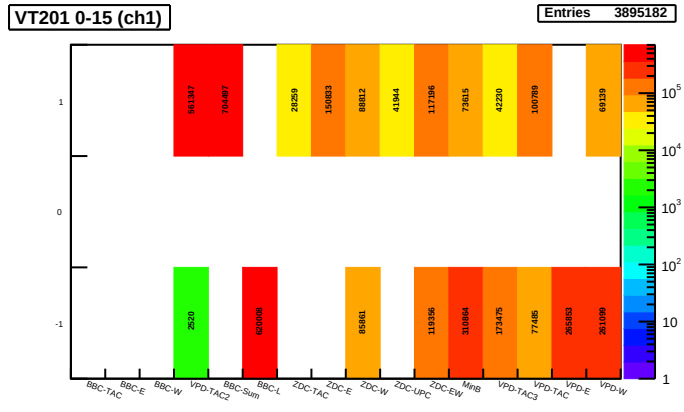

mFP201JP_FM104 large south
Entries 2748564
JP-T
JP-M
JP-B

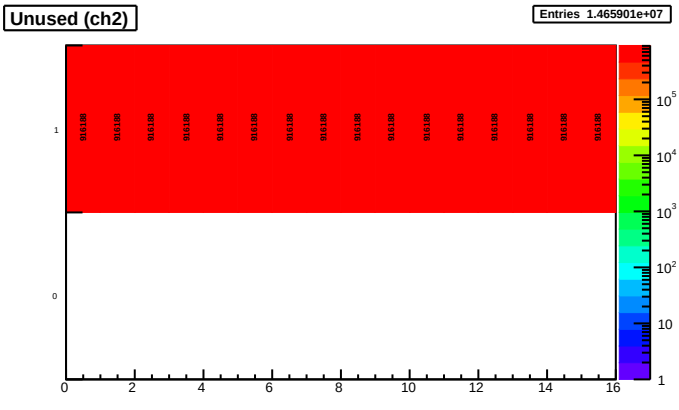

mFP201JPsim_FM104 large south
Entries 2297598
JP-T
JP-M
JP-B

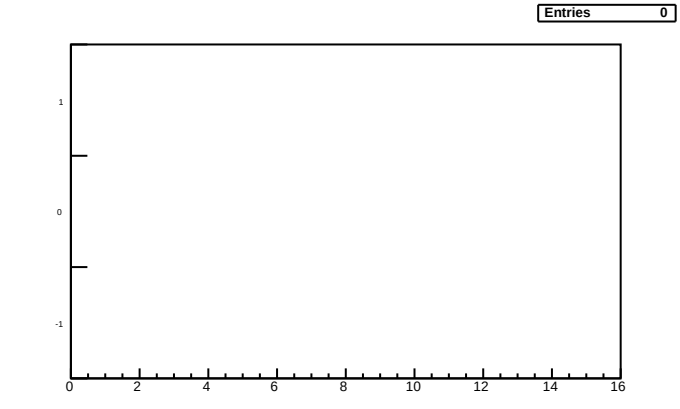

TF201 0-15 (ch0)
Entries 1.465901e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

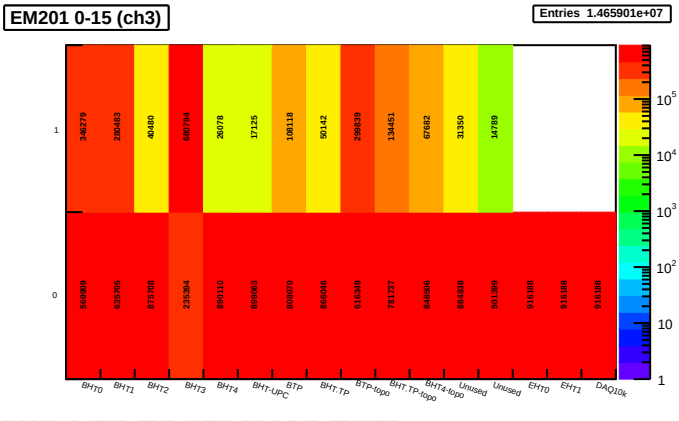

TF201 0-15 (ch0)
Entries 3709404
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

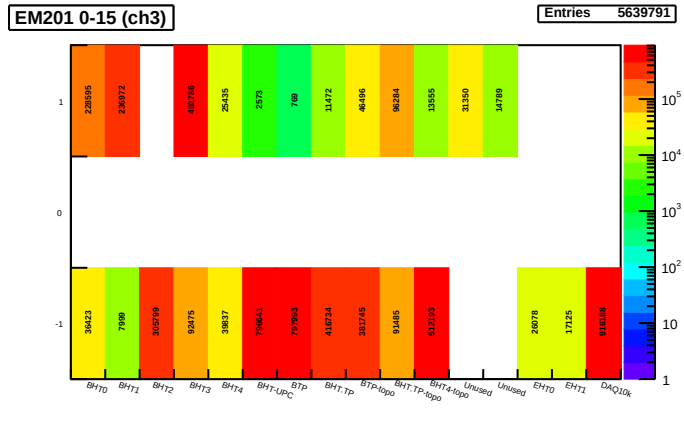

VT201 0-15 (ch1)
Entries 1.465901e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

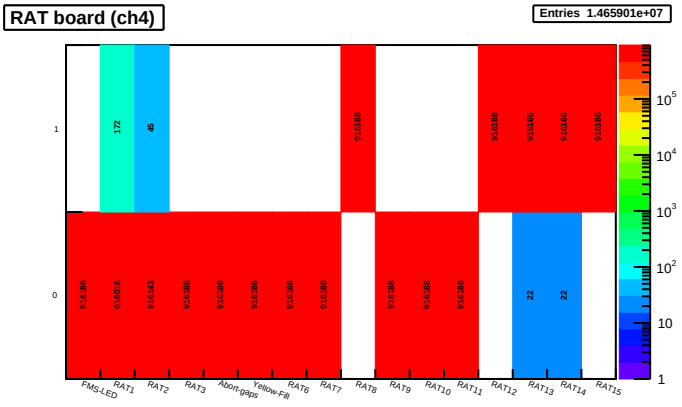

VT201 0-15 (ch1)
Entries 3895182
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W


Unused (ch2)
Entries 1.465901e+07


Entries 0


EM201 0-15 (ch3)
Entries 1.465901e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


EM201 0-15 (ch3)
Entries 5639791
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k


RAT board (ch4)
Entries 1.465901e+07
172
45
916188
916188
916166
916166
916188
916188
916188
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916188
916188
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916188
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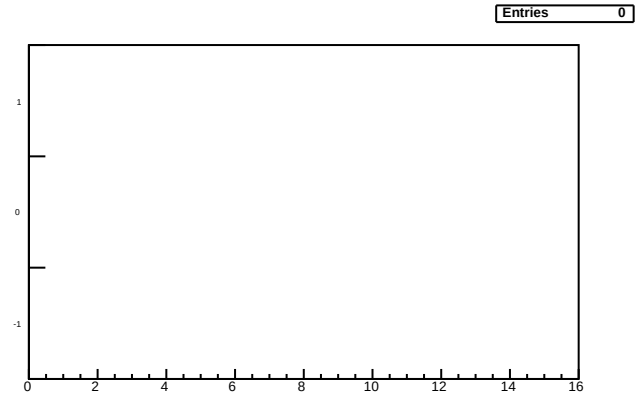
916188
916188
916188
916188
22
22
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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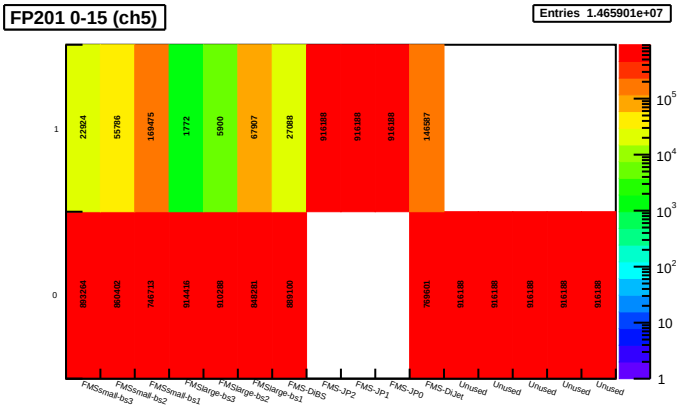
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914416
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848231
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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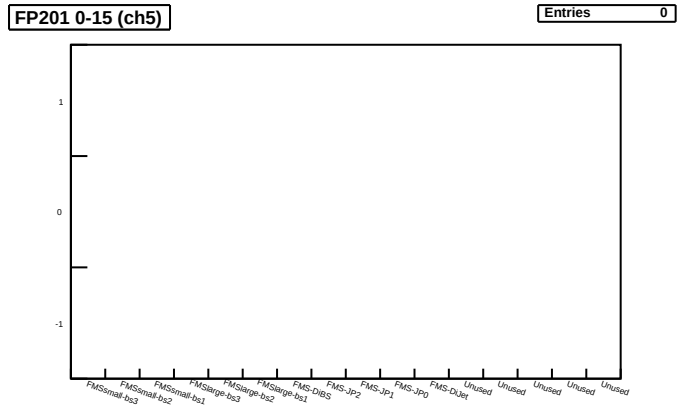
FP201 0-15 (ch5)
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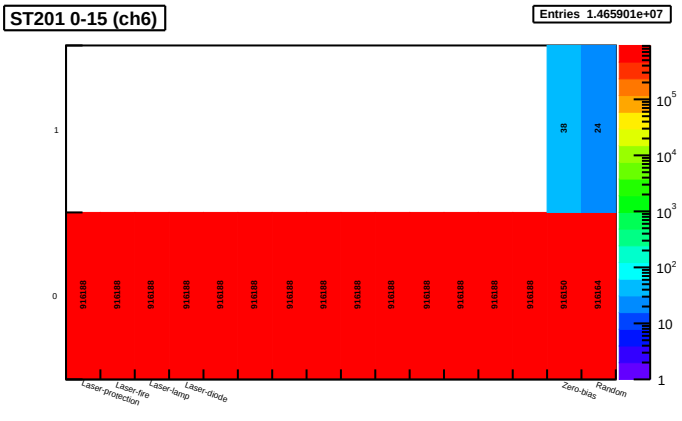
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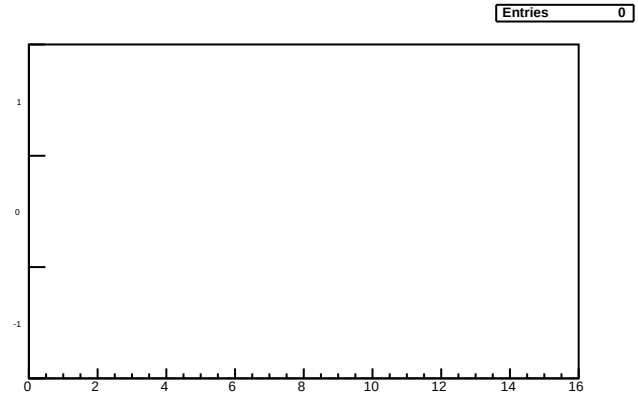
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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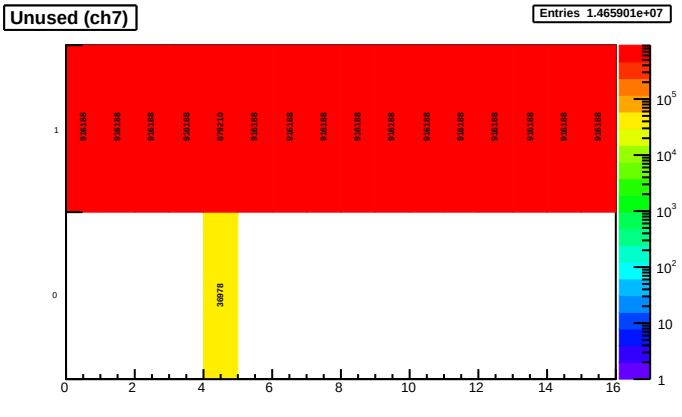
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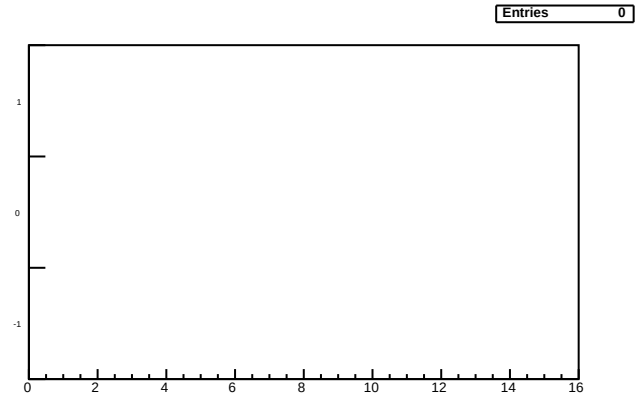
39978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