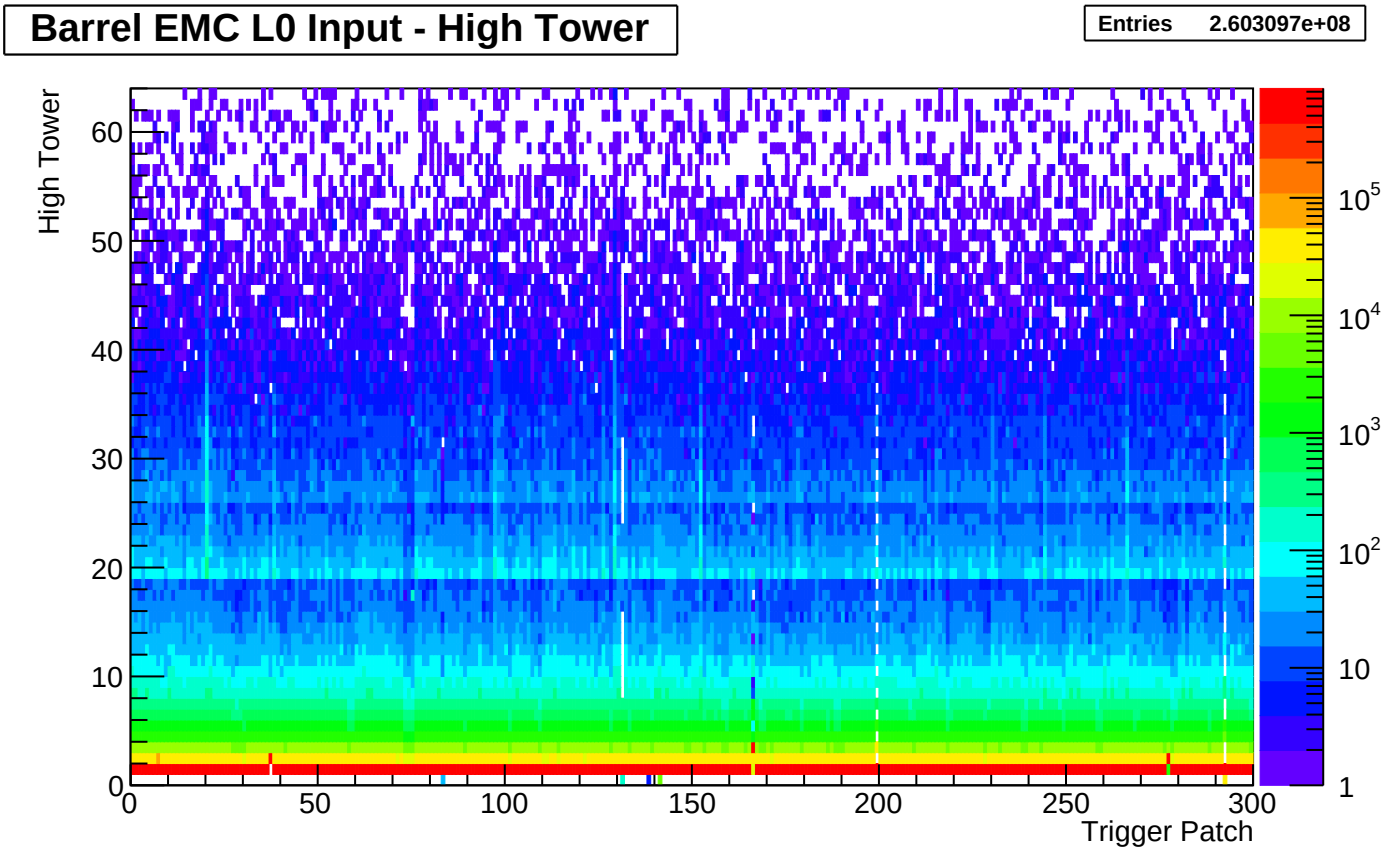
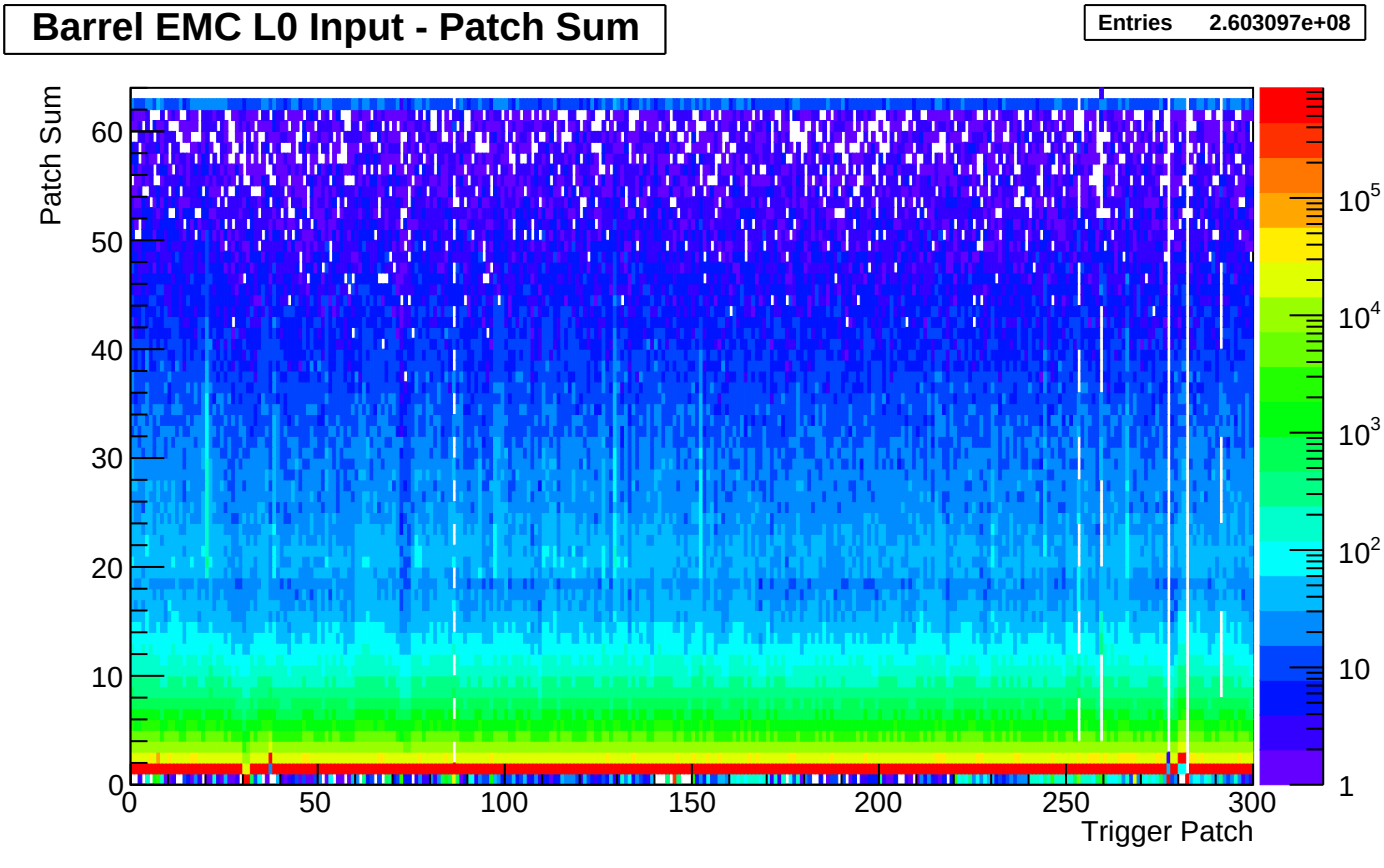
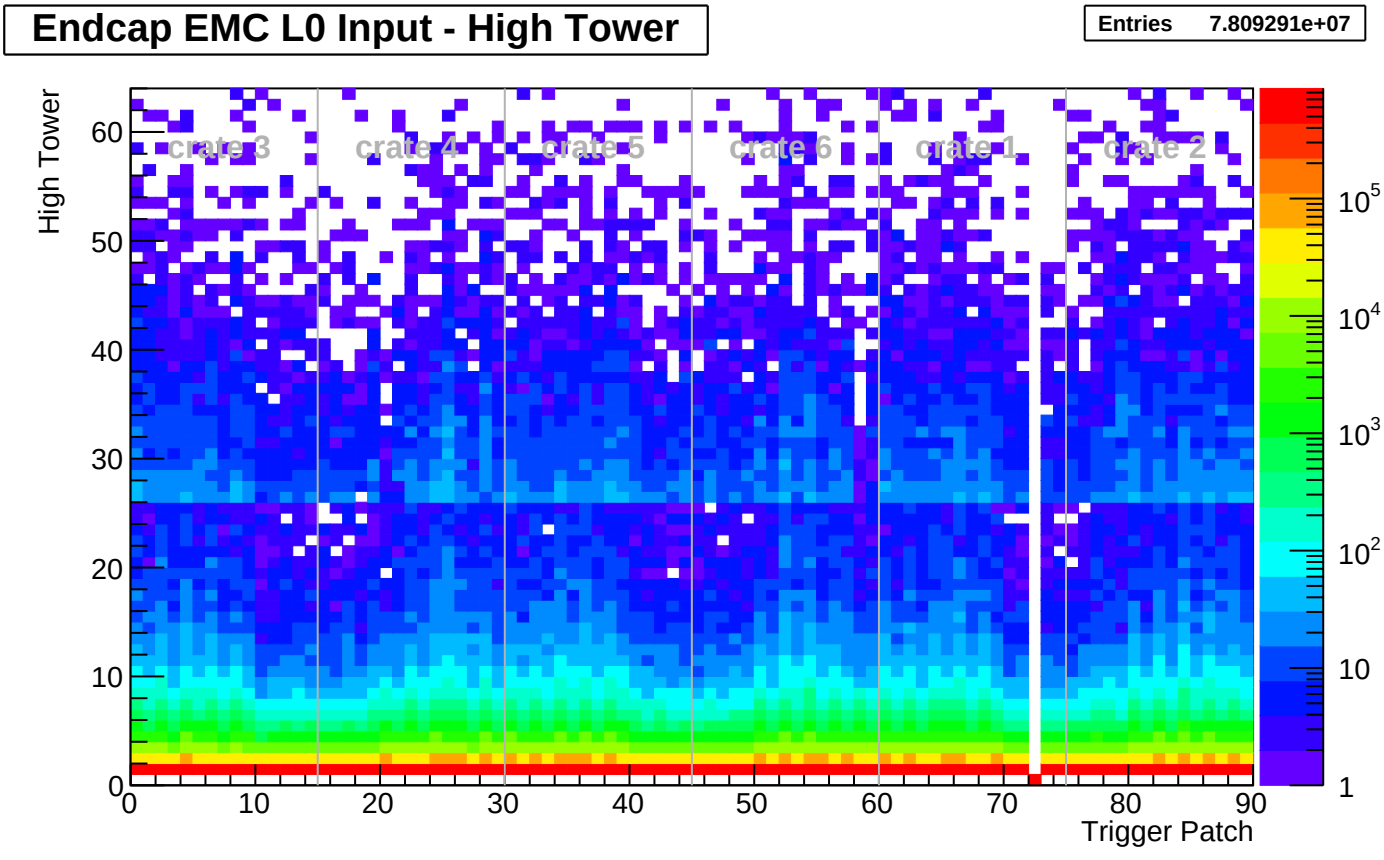
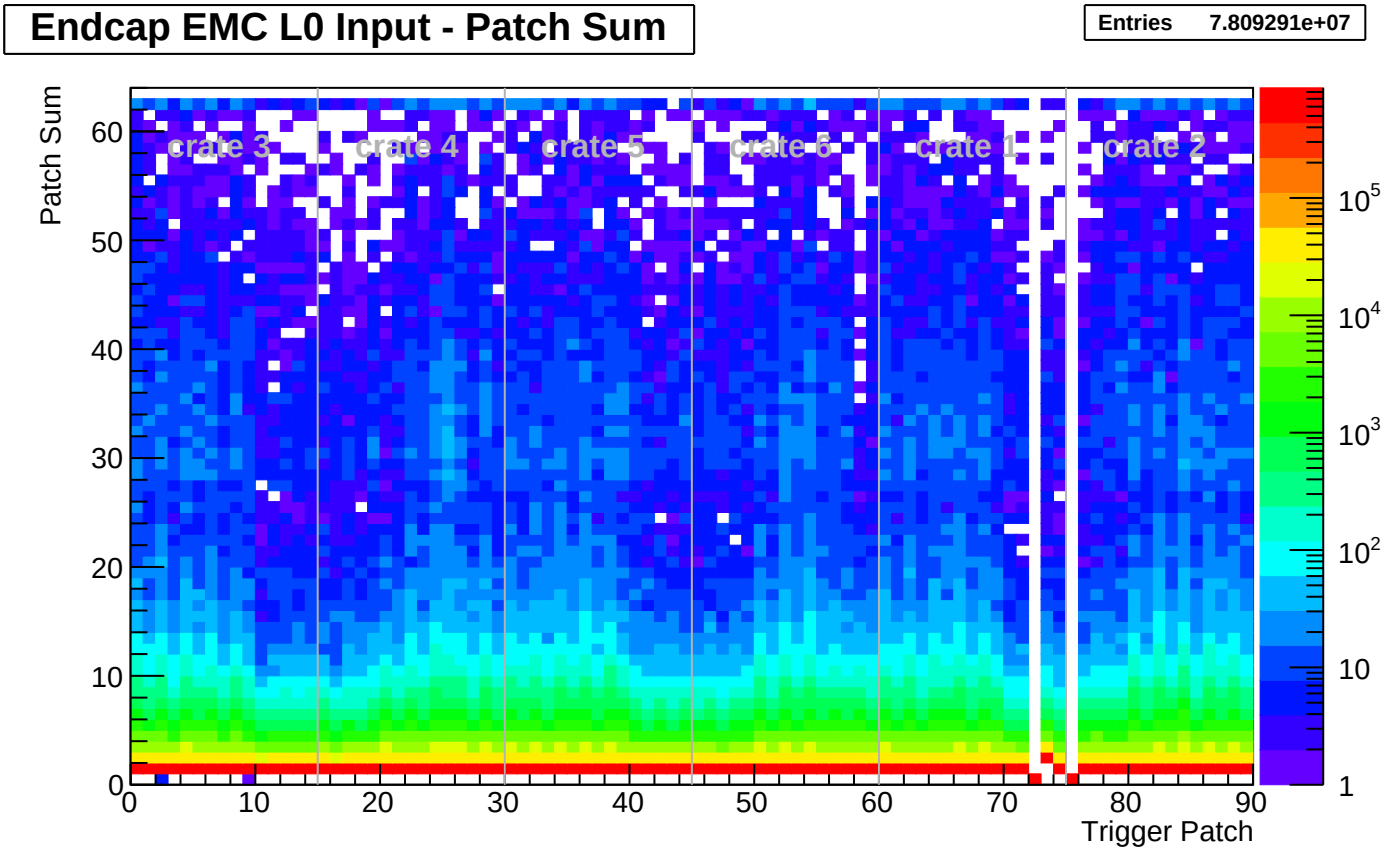
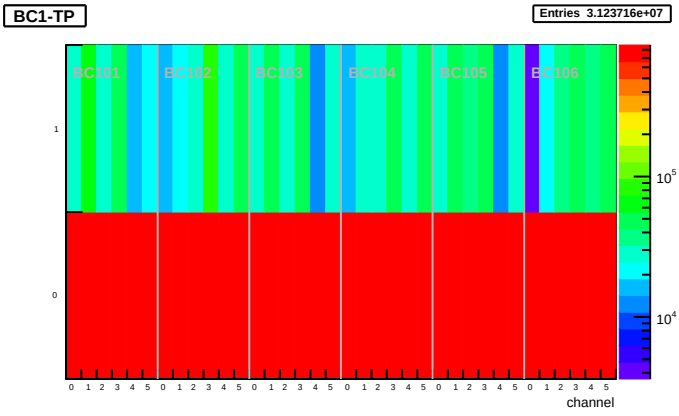
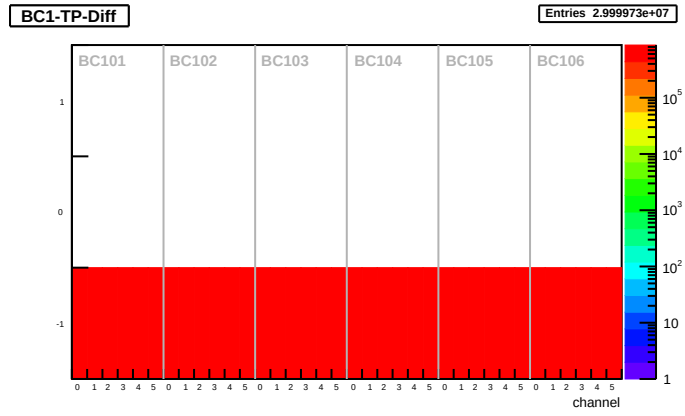

Barrel EMC L0 Input - High Tower
Entries 2.603097e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

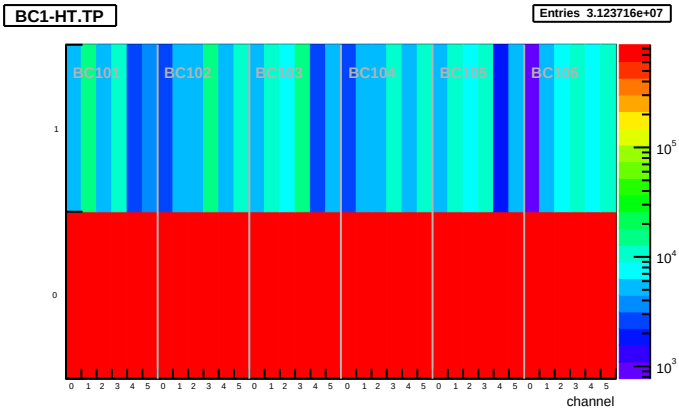

Barrel EMC L0 Input - Patch Sum
Entries 2.603097e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

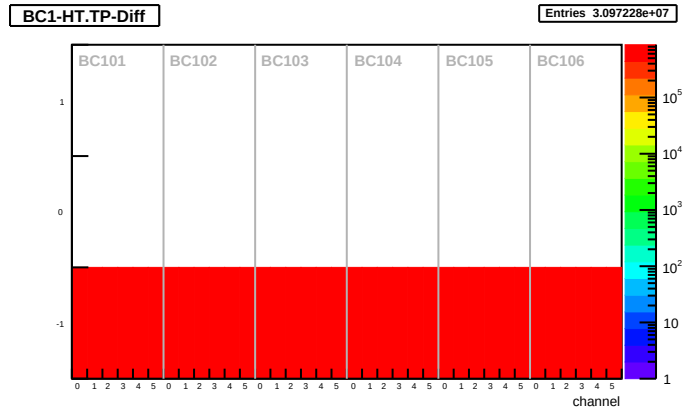

Endcap EMC L0 Input - High Tower
Entries 7.809291e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

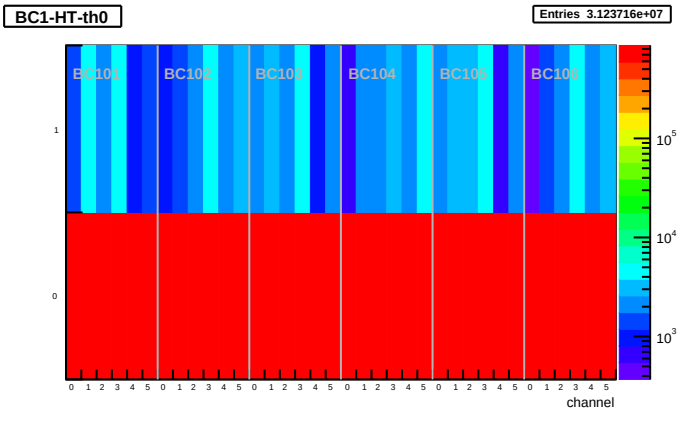

Endcap EMC L0 Input - Patch Sum
Entries 7.809291e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

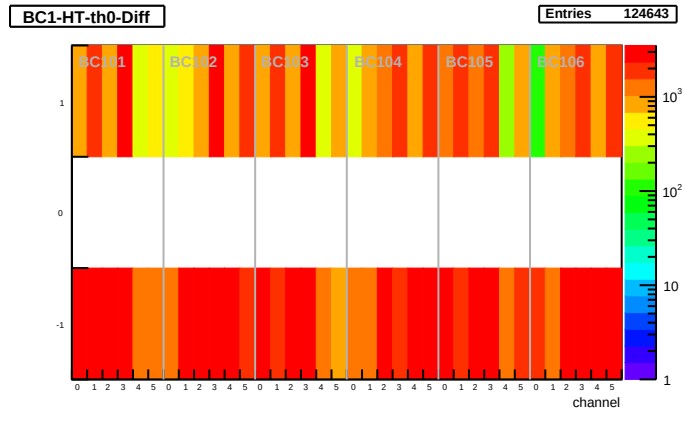

BC1-TP
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

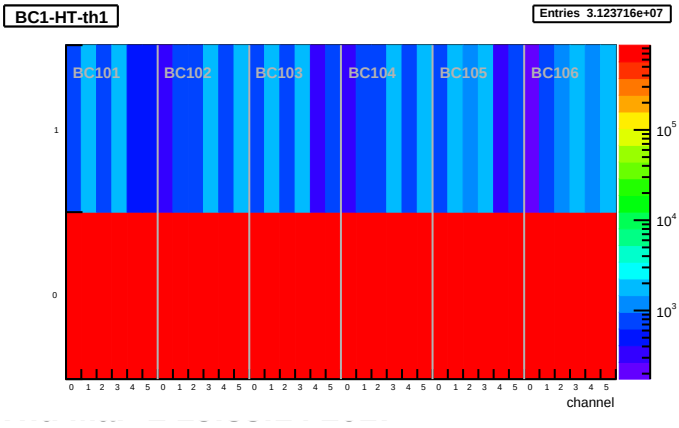

BC1-TP-Diff
Entries 2.999973e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

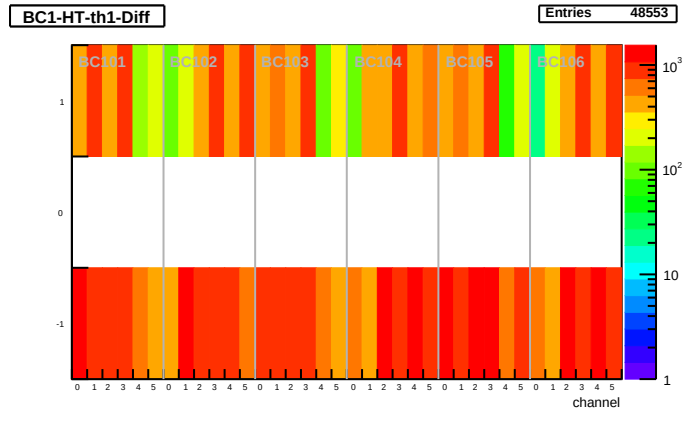

BC1-HT.TP
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

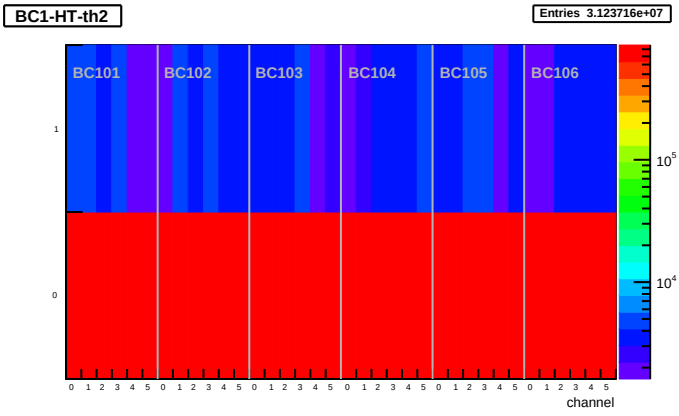

BC1-HT.TP-Diff
Entries 3.097228e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

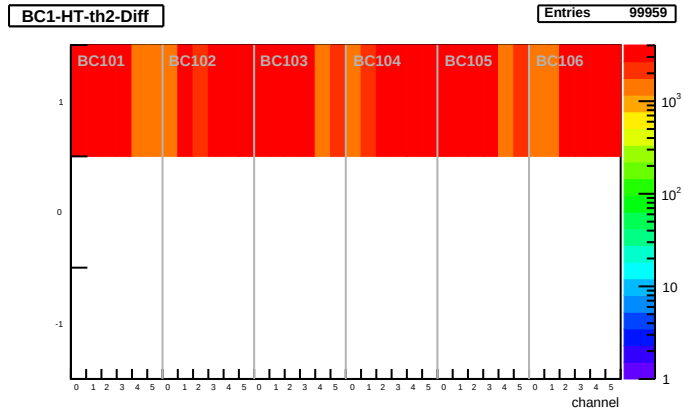

BC1-HT-th0
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

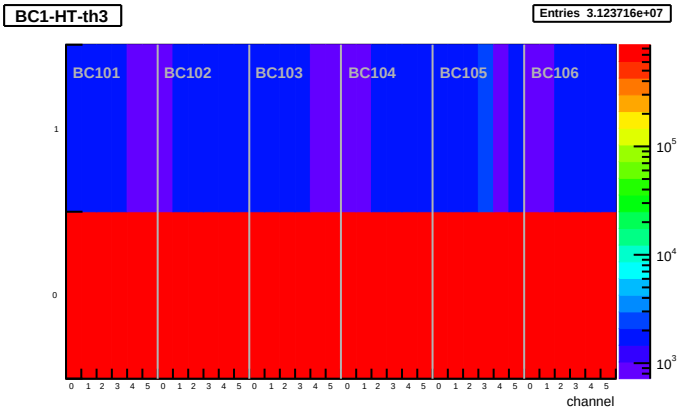

BC1-HT-th0-Diff
Entries 124643
BC101
BC102
BC103
BC104
BC105
BC106
channel

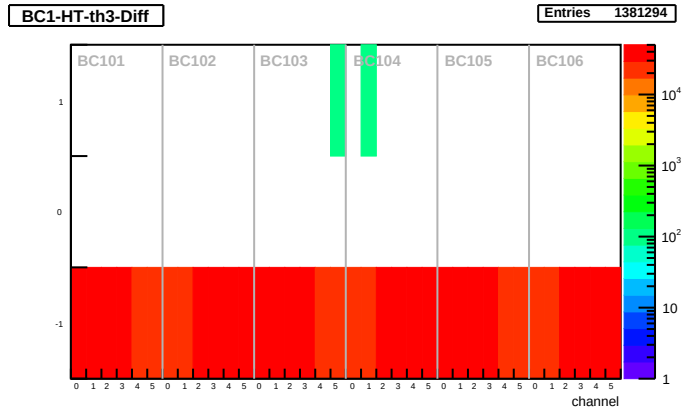

BC1-HT-th1
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

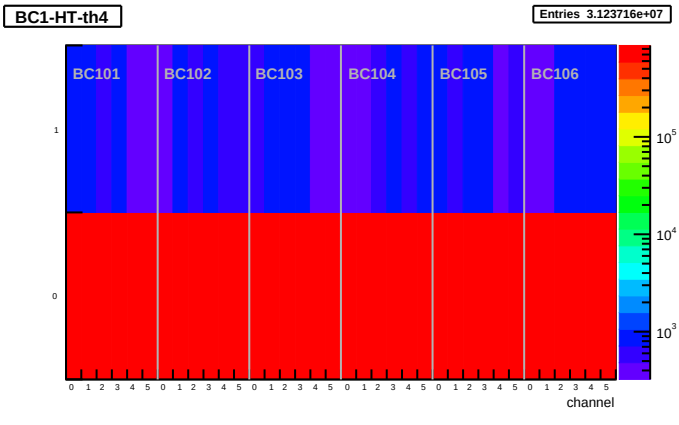

BC1-HT-th1-Diff
Entries 48553
BC101
BC102
BC103
BC104
BC105
BC106
channel

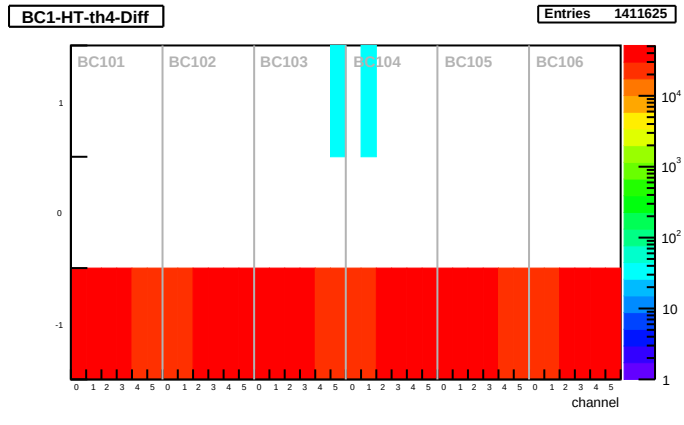

BC1-HT-th2
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

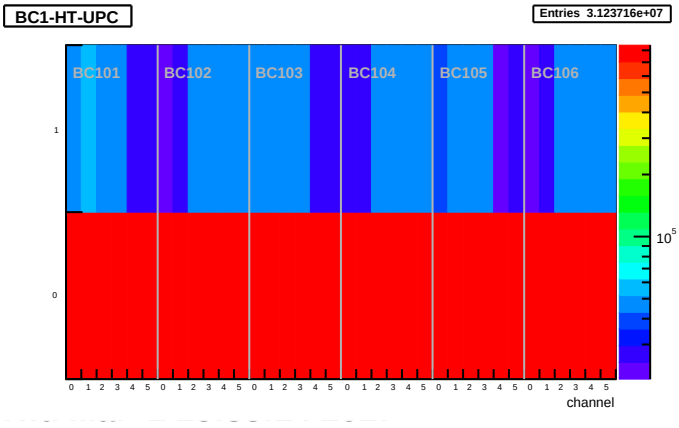

BC1-HT-th2-Diff
Entries 99959
BC101
BC102
BC103
BC104
BC105
BC106
channel

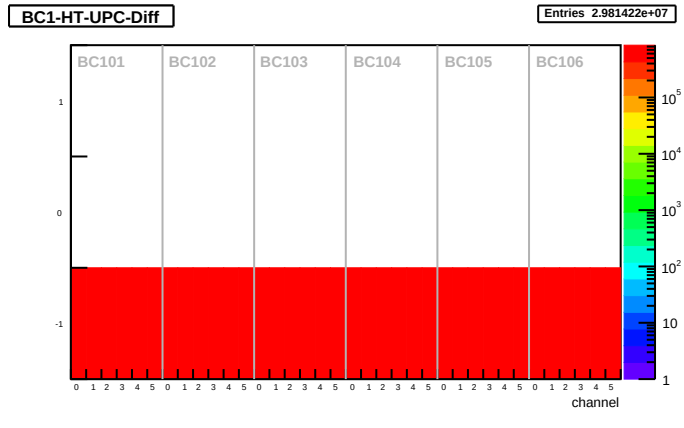

BC1-HT-th3
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

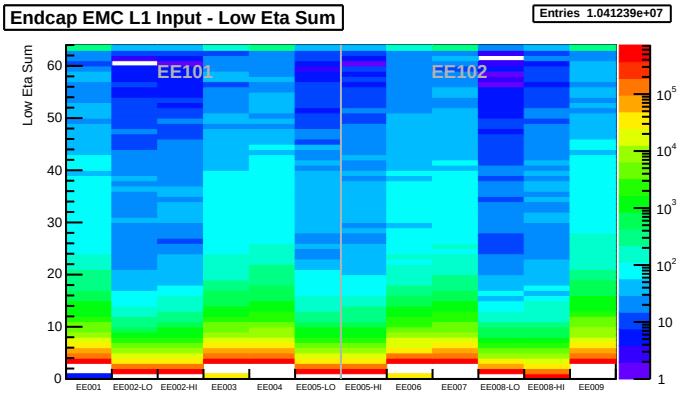

BC1-HT-th3-Diff
Entries 1381294
BC101
BC102
BC103
BC104
BC105
BC106
channel

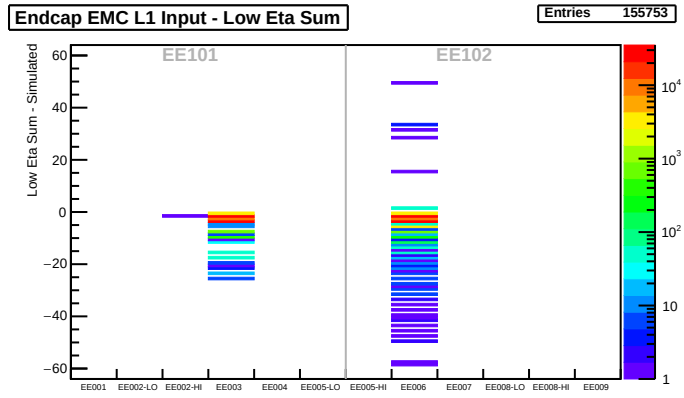

BC1-HT-th4
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

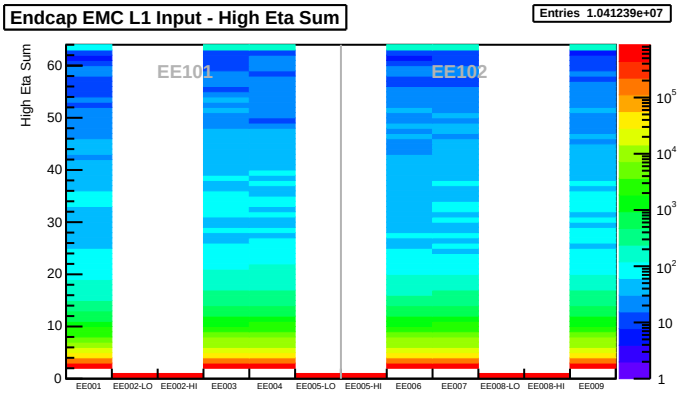

BC1-HT-th4-Diff
Entries 1411625
BC101
BC102
BC103
BC104
BC105
BC106
channel

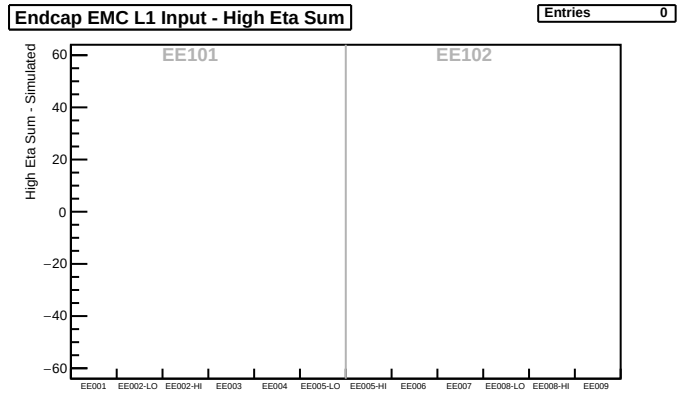

BC1-HT-UPC
Entries 3.123716e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

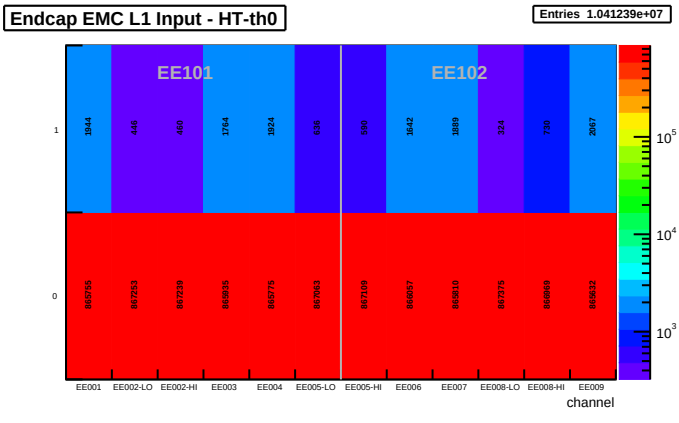

BC1-HT-UPC-Diff
Entries 2.981422e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

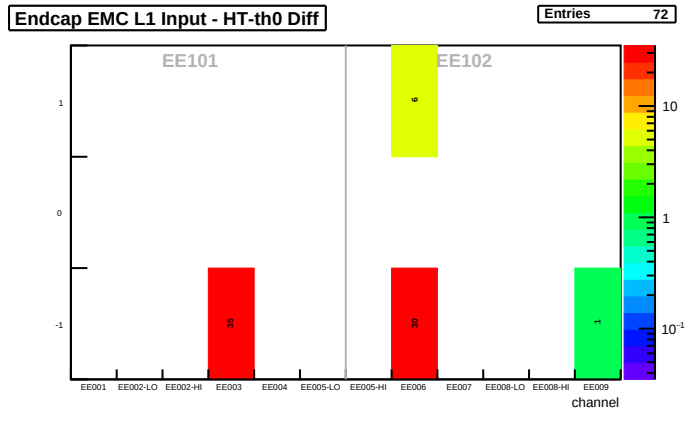

Endcap EMC L1 Input - Low Eta Sum
Entries 1.041239e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

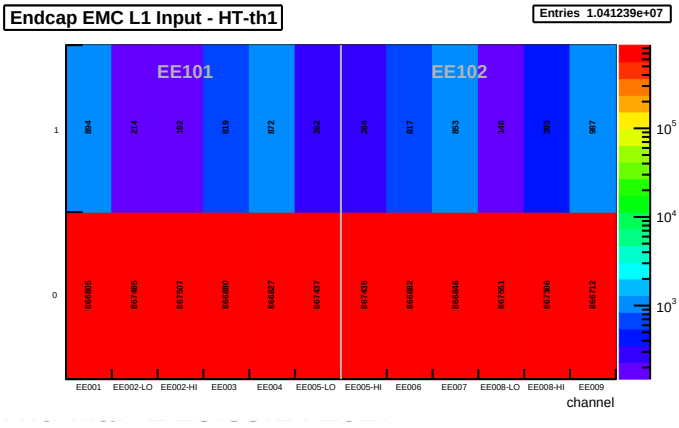

Endcap EMC L1 Input - Low Eta Sum
Entries 155753
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

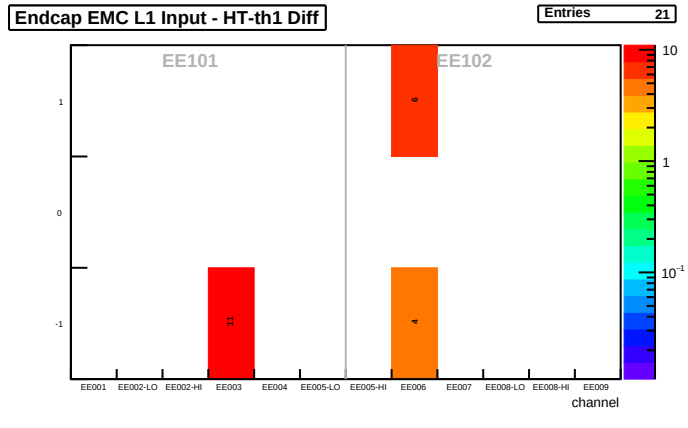

Endcap EMC L1 Input - High Eta Sum
Entries 1.041239e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

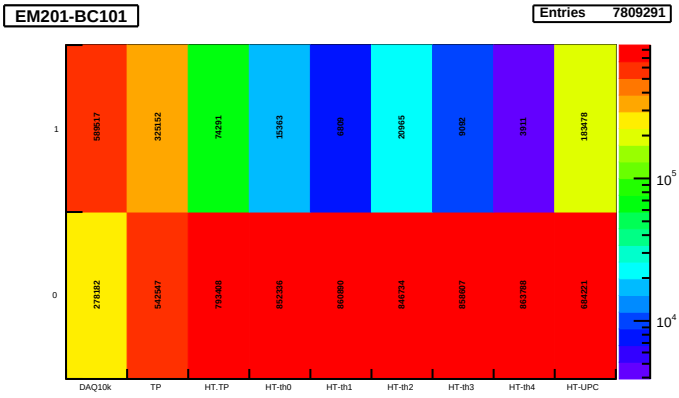

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

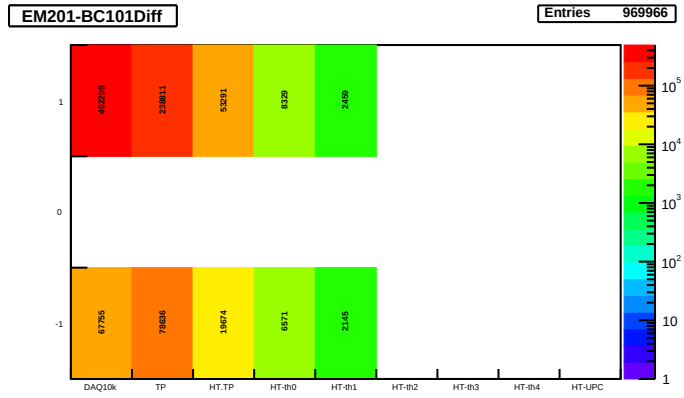

Endcap EMC L1 Input - HT-th0
Entries 1.041239e+07
EE101
EE102
channel

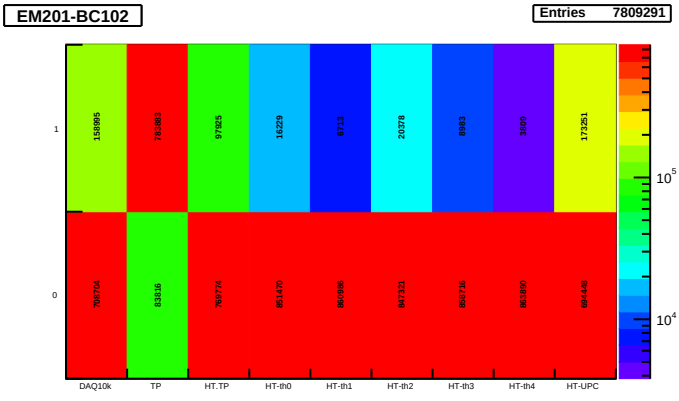

Endcap EMC L1 Input - HT-th0 Diff
Entries 72
EE101
EE102
channel

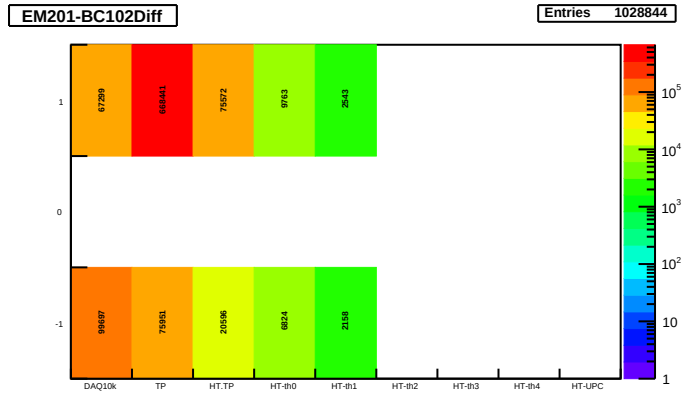

Endcap EMC L1 Input - HT-th1
Entries 1.041239e+07
EE101
EE102
channel

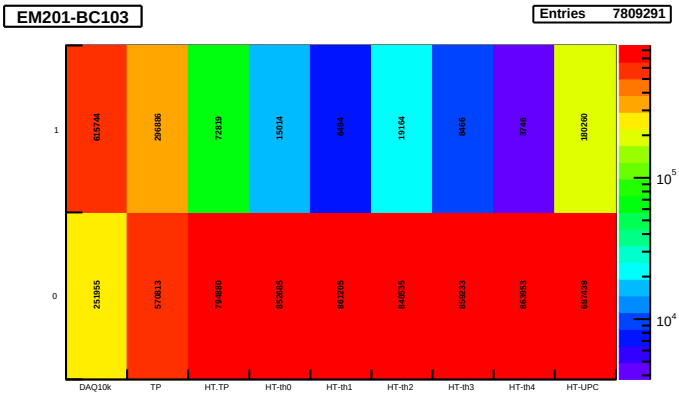

Endcap EMC L1 Input - HT-th1 Diff
Entries 21
EE101
EE102
channel

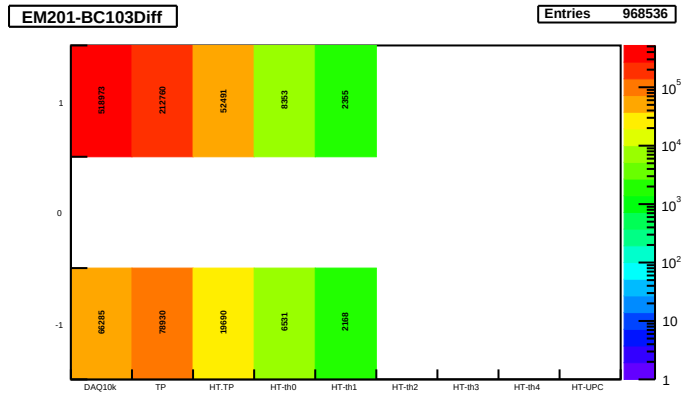

EM201-BC101
Entries 7809291
1
0
539517
325152
74291
15363
6830
20965
9092
3911
183478
278182
542547
793403
852356
860880
846724
858807
863788
684221
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4

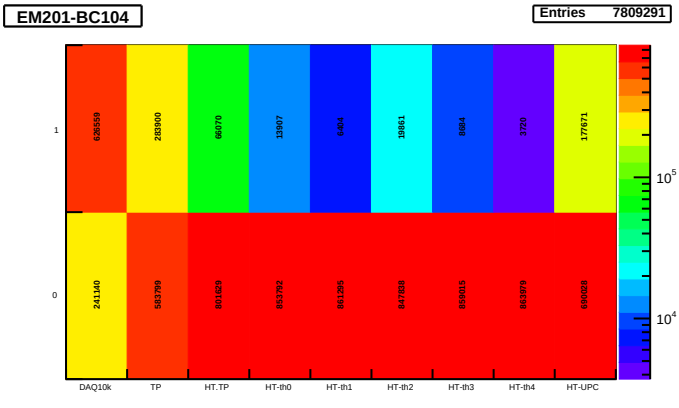

EM201-BC101Diff
Entries 969966
1
0
-1
492295
238811
53291
8329
2459
67755
78836
19674
6571
2145
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

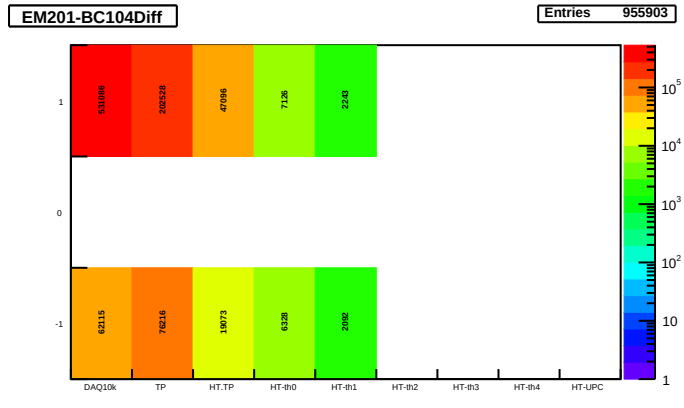

EM201-BC102
Entries 7809291
1
0
158995
783883
97925
16229
6713
20378
8983
3909
172351
708704
83816
769774
851470
860986
847321
858716
863890
684448
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC102Diff
Entries 1028844
1
0
-1
67299
668441
75572
9763
2543
99697
75951
20596
6824
2158
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

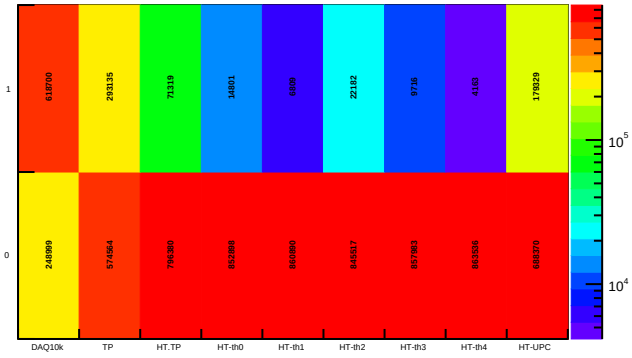

EM201-BC103
Entries 7809291
1
0
615744
296886
72819
15114
6494
19164
8466
3746
180260
253955
578813
794880
852885
861205
848535
859233
863953
687439
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC103Diff
Entries 968536
1
0
-1
518972
212760
52401
8353
2355
66285
78930
19690
6531
2168
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

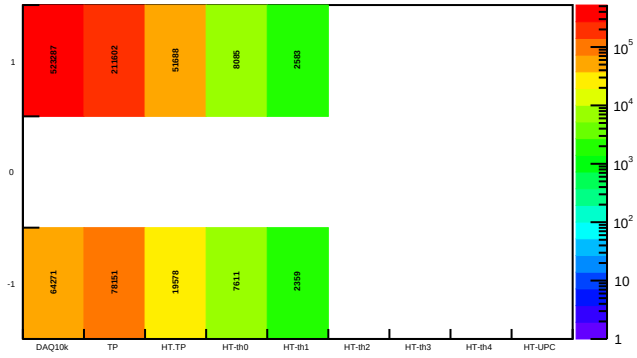

EM201-BC104
Entries 7809291
1
0
626559
283900
66070
13907
6404
19861
8684
3720
177671
241140
583799
801629
853792
861255
847828
859015
863979
690028
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4


EM201-BC104Diff
Entries 955903
1
0
-1
531086
202528
47096
7126
2243
62115
76216
19073
6328
2092
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

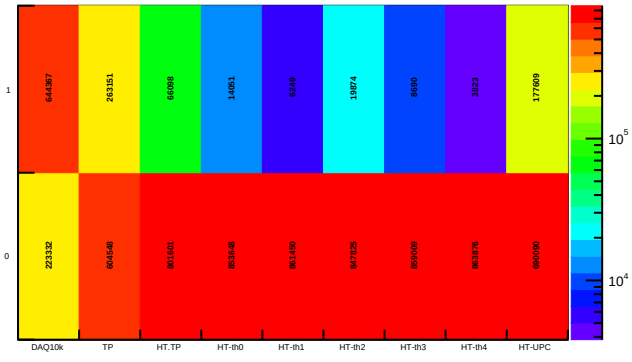
EM201-BC105 Entries 7809291



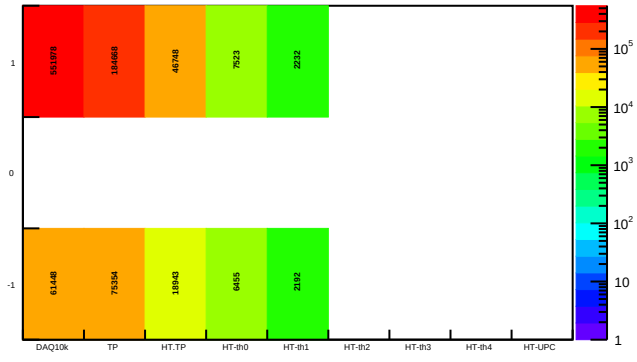
EM201-BC105Diff Entries 969215



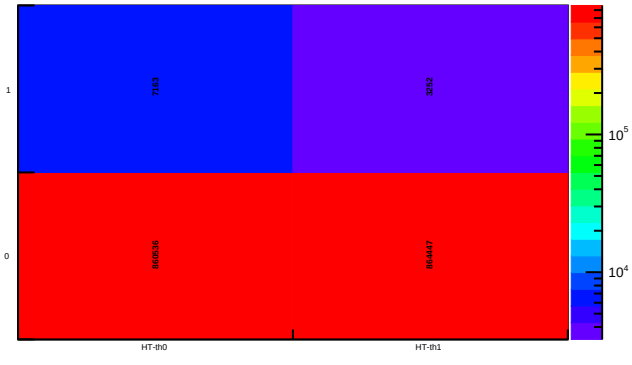
EM201-BC106 Entries 7809291



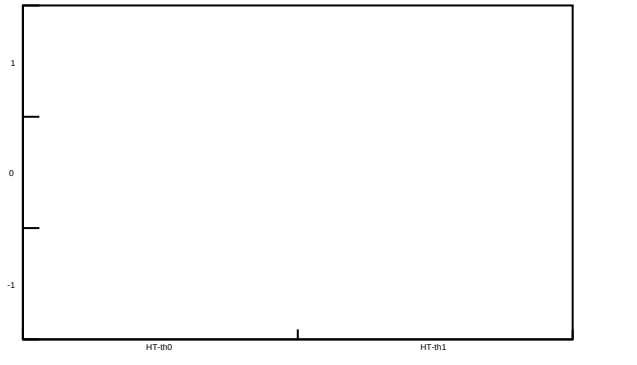
EM201-BC106Diff Entries 957541



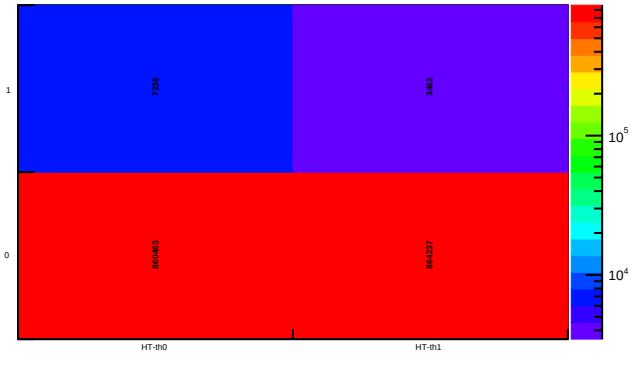
EM201-EE101 Entries 1735398



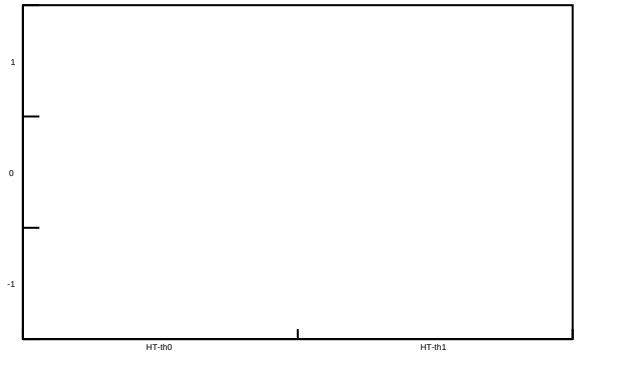
EM201-EE101Diff Entries 0

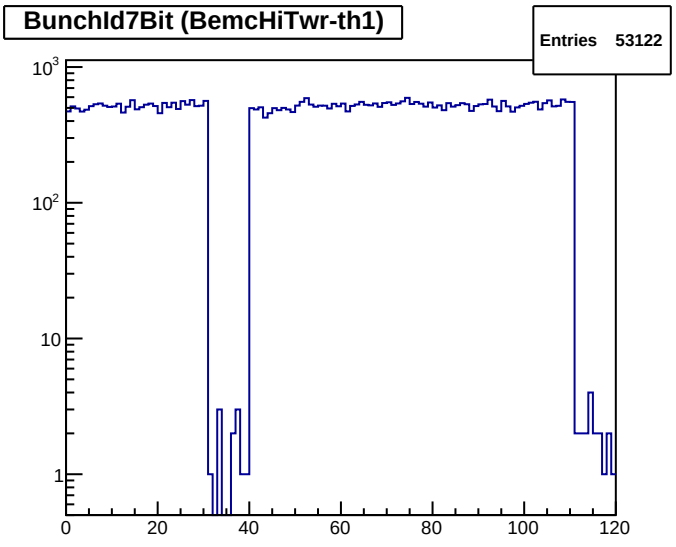


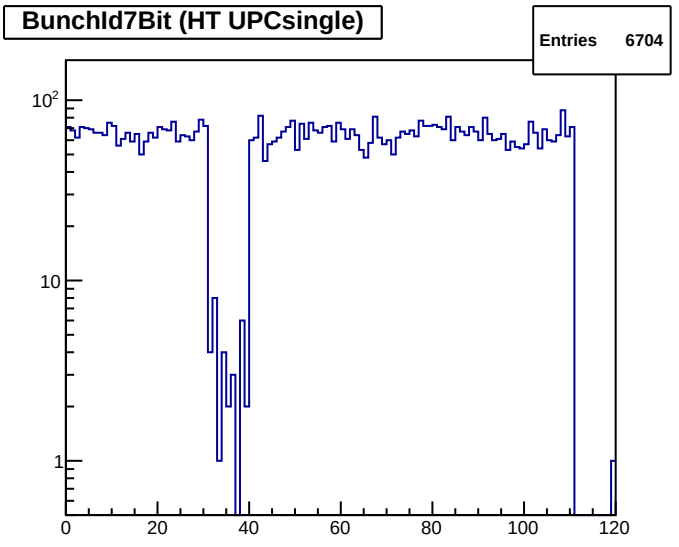
EM201-EE102 Entries 1735398

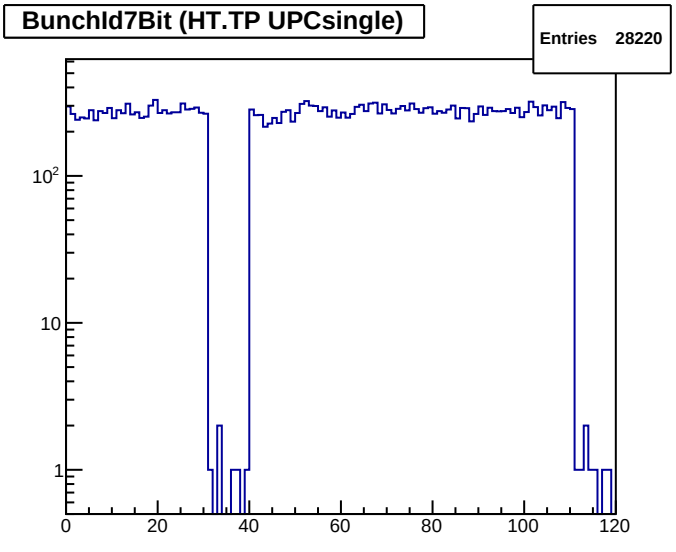


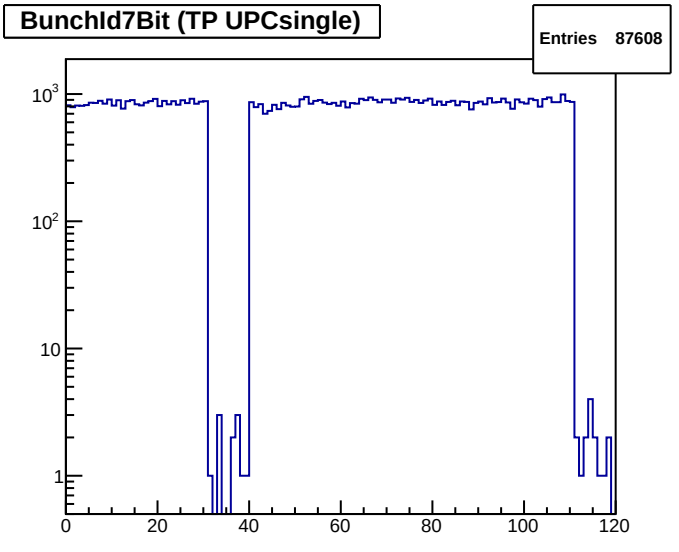
EM201-EE102Diff Entries 0

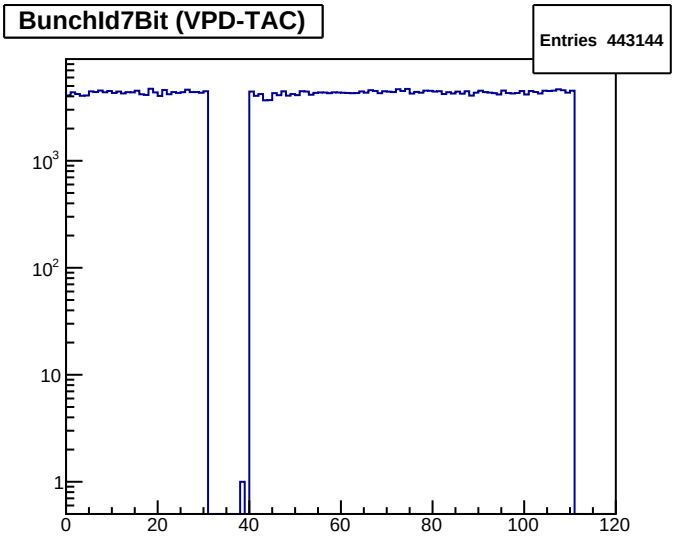


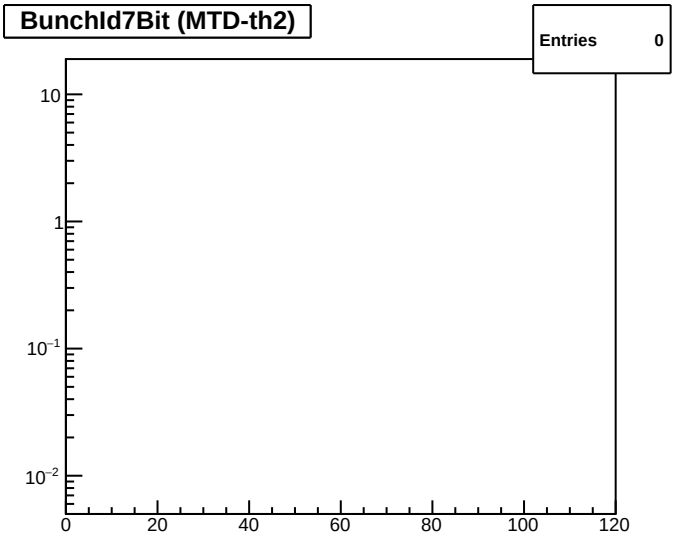

BunchId7Bit (BemcHiTwr-th1)
Entries 53122

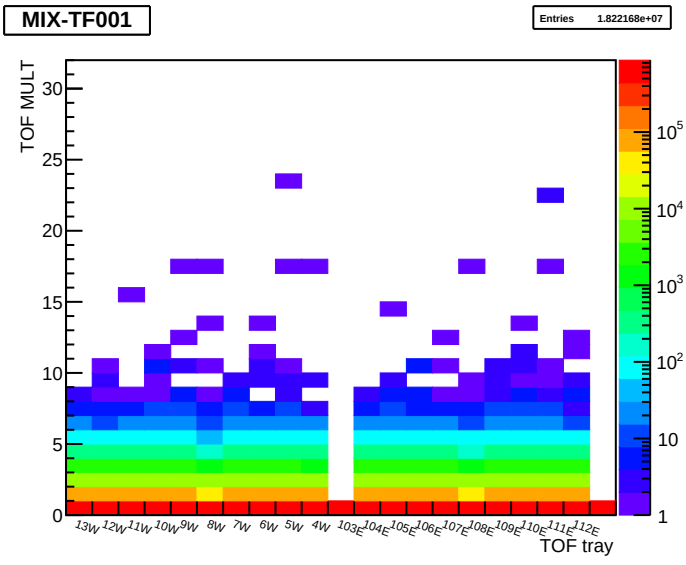

BunchId7Bit (HT UPCsingle)
Entries 6704

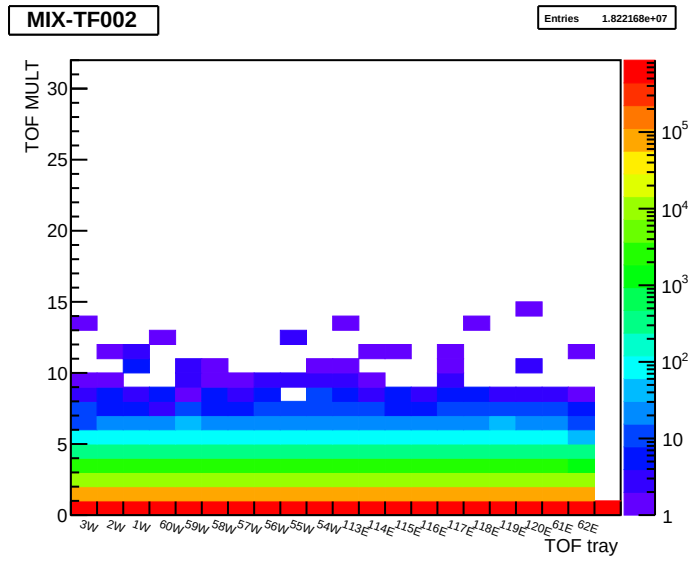

BunchId7Bit (HT.TP UPCsingle)
Entries 28220

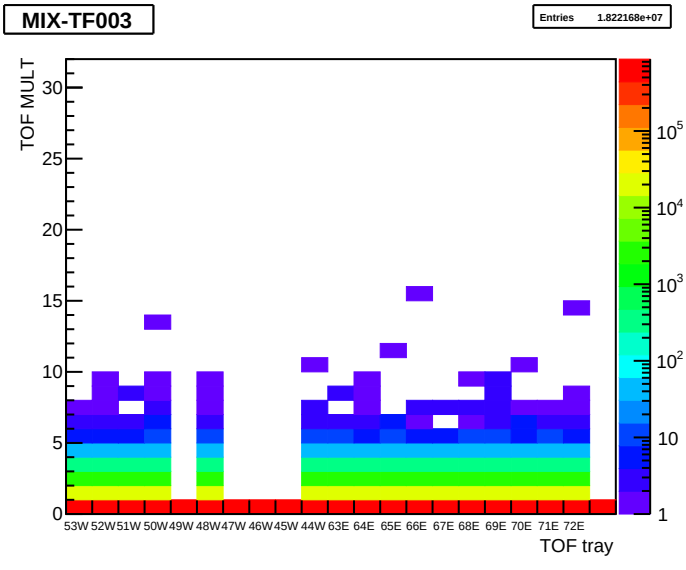

BunchId7Bit (TP UPCsingle)
Entries 87608

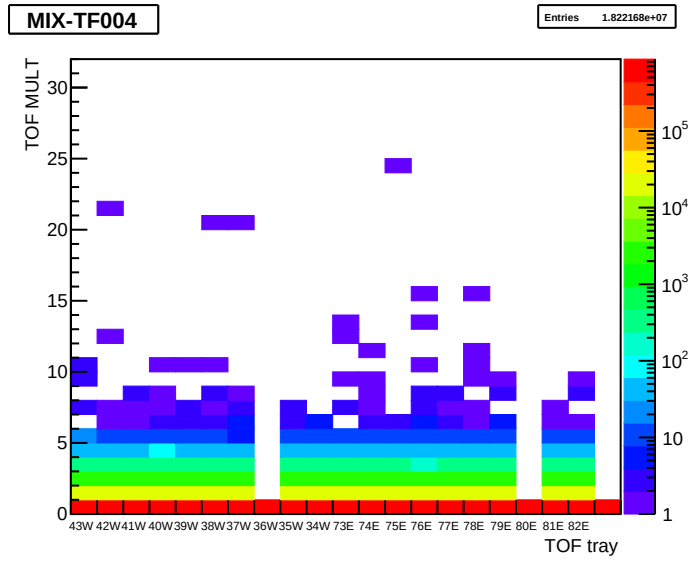

BunchId7Bit (VPD-TAC)
Entries 443144

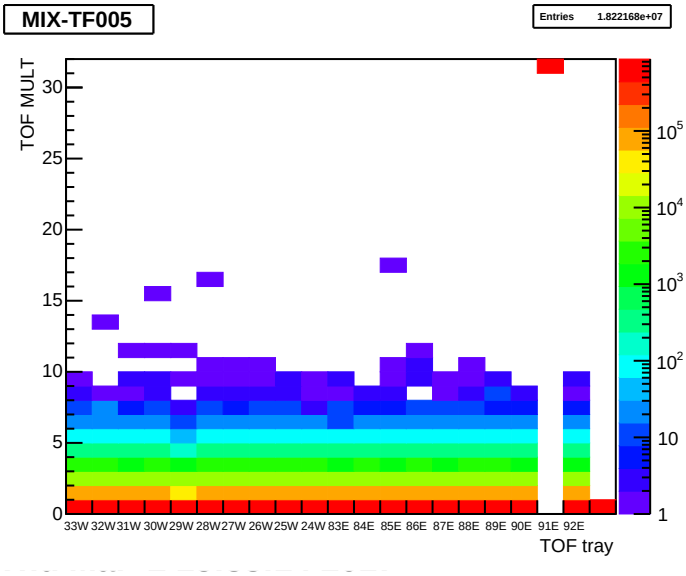

BunchId7Bit (MTD-th2)
Entries 0

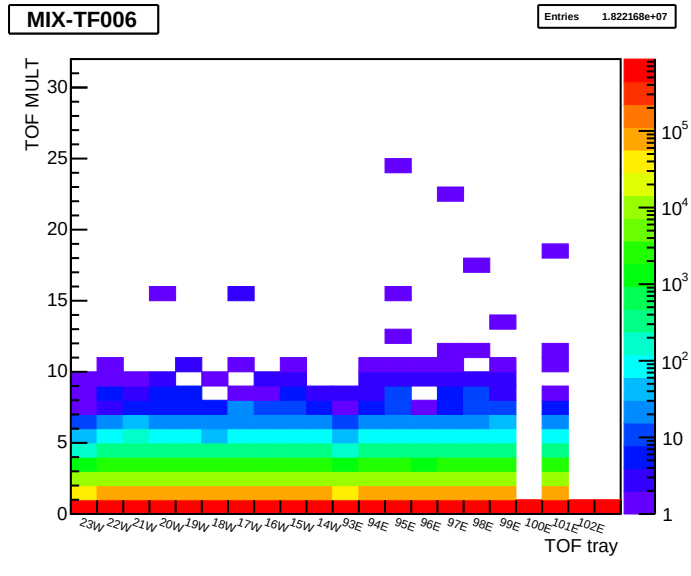

MIX-TF001
Entries 1.822168e+07
TOF MULT
TOF tray

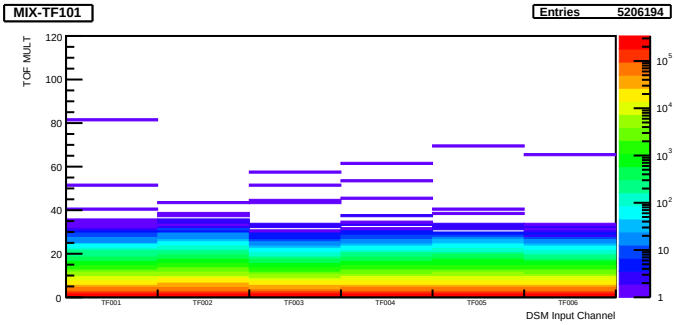

MIX-TF002
Entries 1.822168e+07
TOF MULT
TOF tray

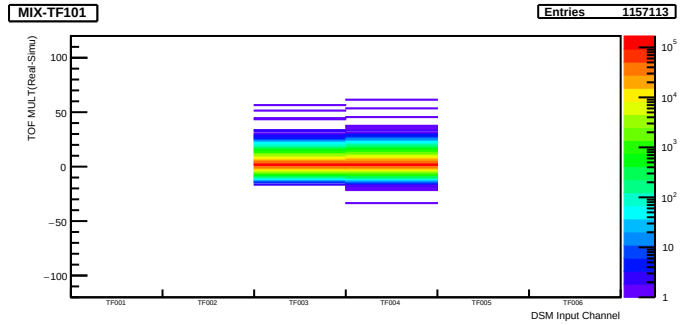

MIX-TF003
Entries 1.822168e+07
TOF MULT
TOF tray

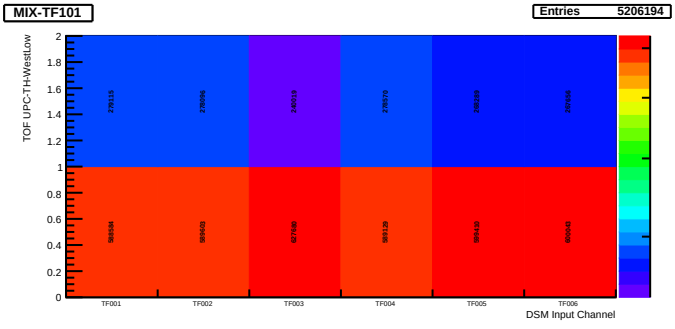

MIX-TF004
Entries 1.822168e+07
TOF MULT
TOF tray

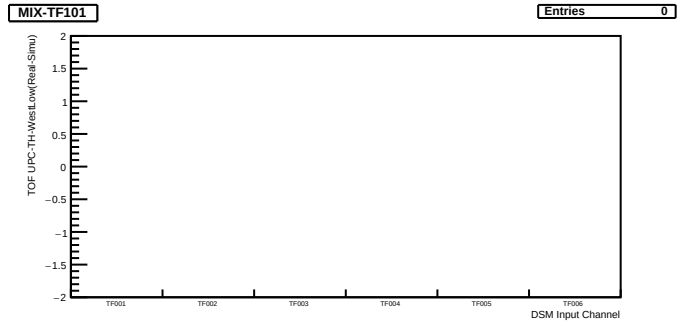

MIX-TF005
Entries 1.822168e+07
TOF MULT
TOF tray

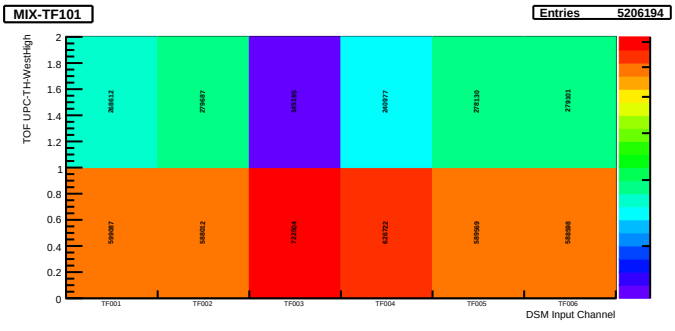

MIX-TF006
Entries 1.822168e+07
TOF MULT
TOF tray

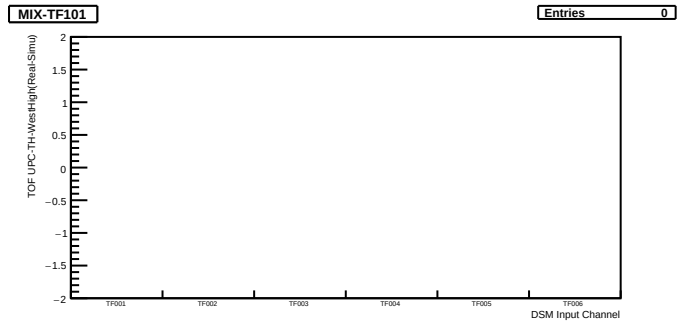

MIX-TF101
Entries 5206194
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

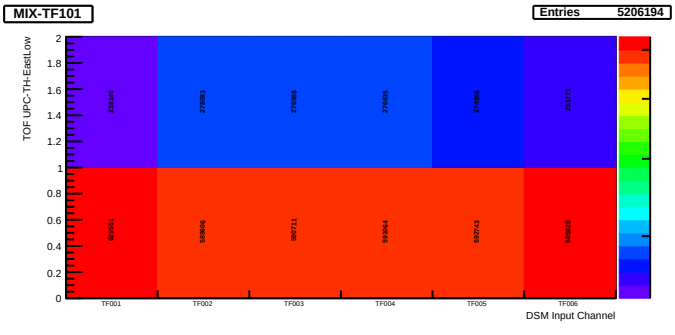

MIX-TF101
Entries 1157113
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

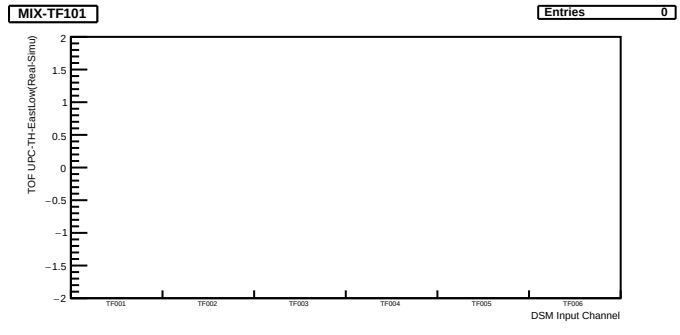

MIX-TF101
Entries 5206194
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

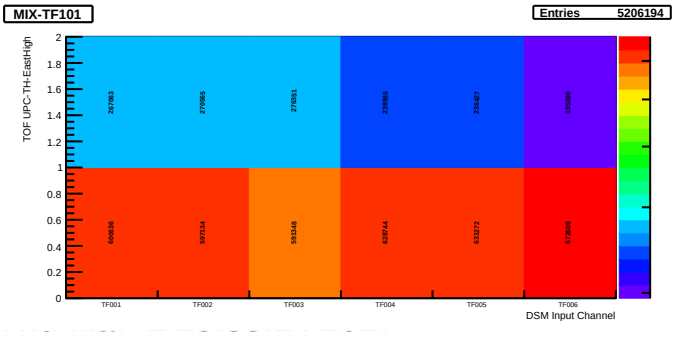

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

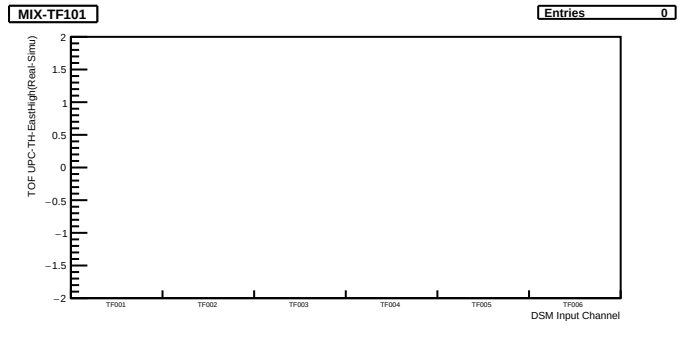

MIX-TF101
Entries 5206194
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

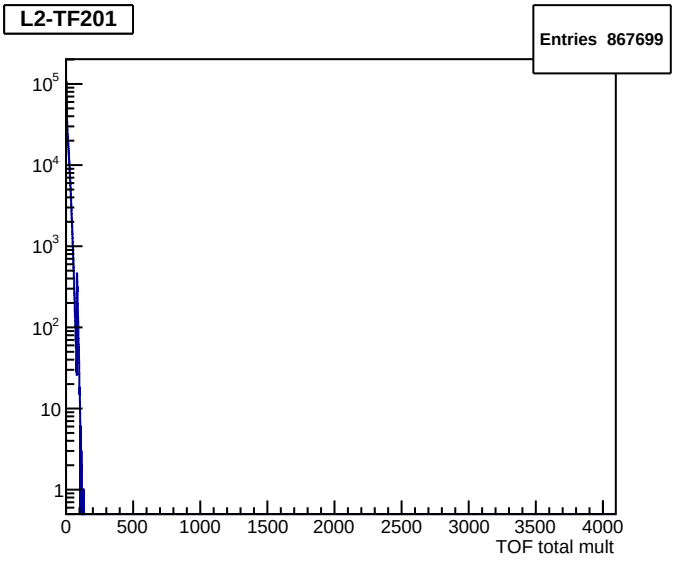

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

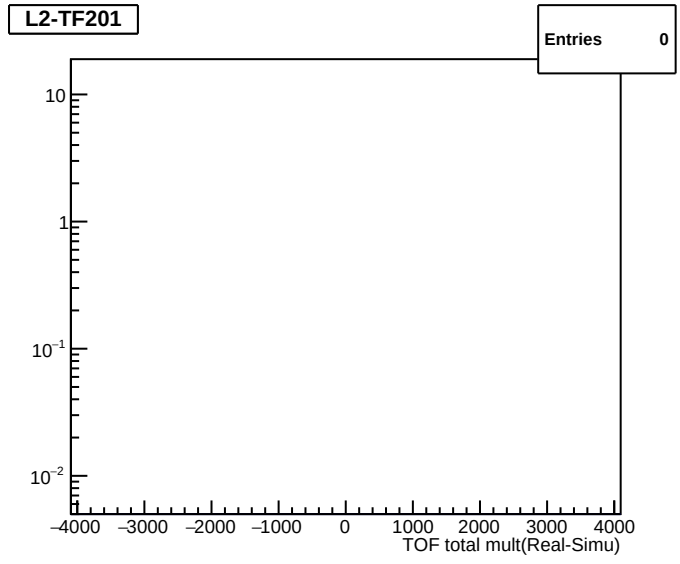

MIX-TF101
Entries 5206194
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

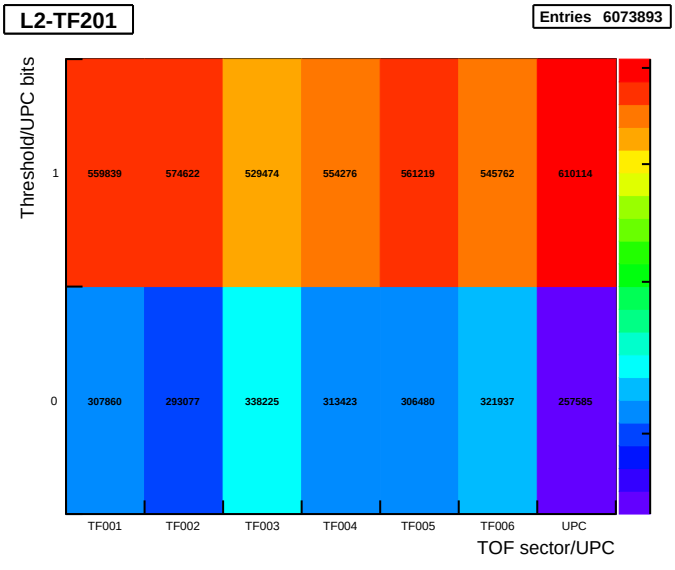

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

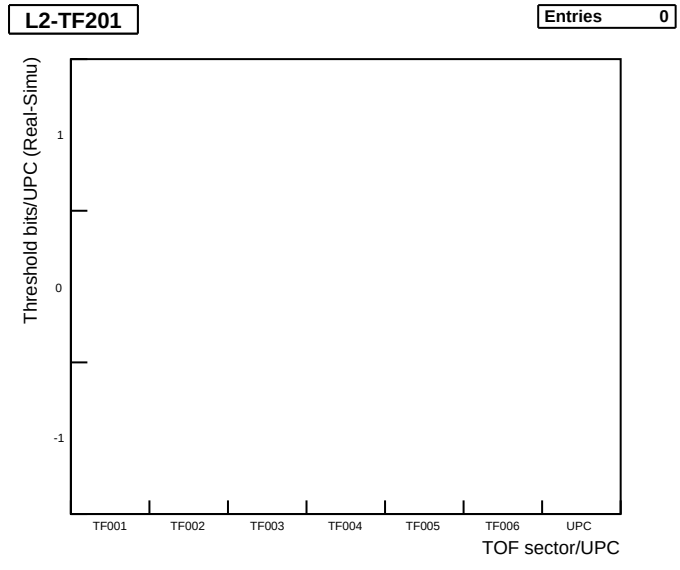

MIX-TF101
Entries 5206194
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

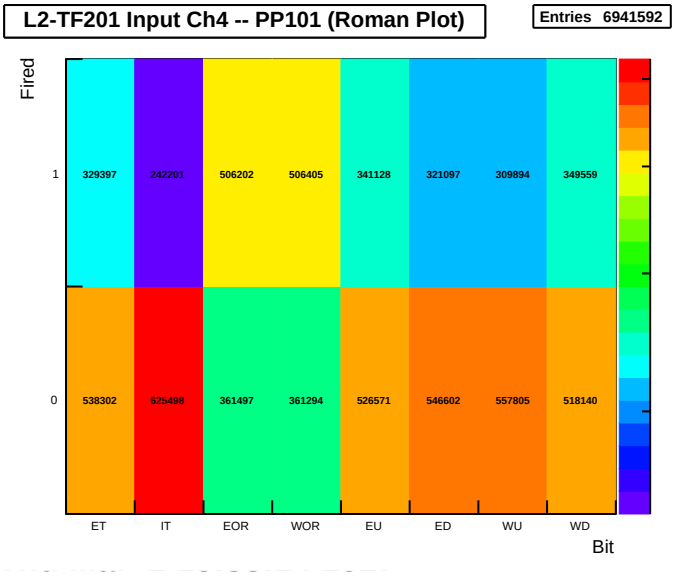

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

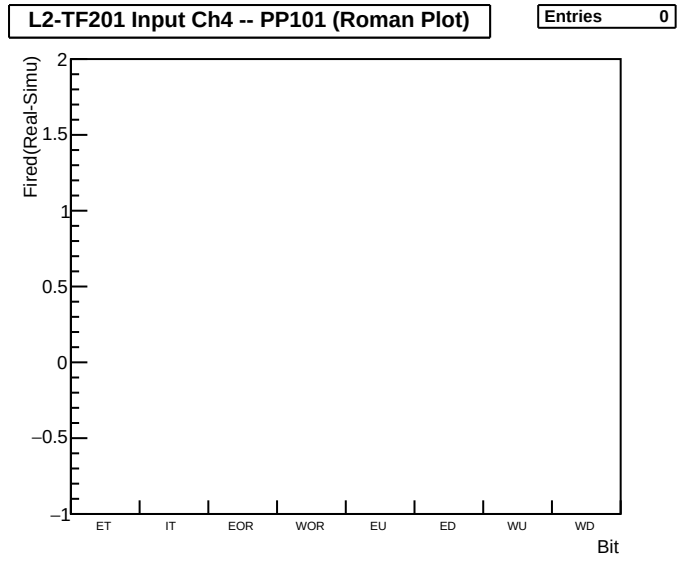

L2-TF201
Entries 867699
TOF total mult

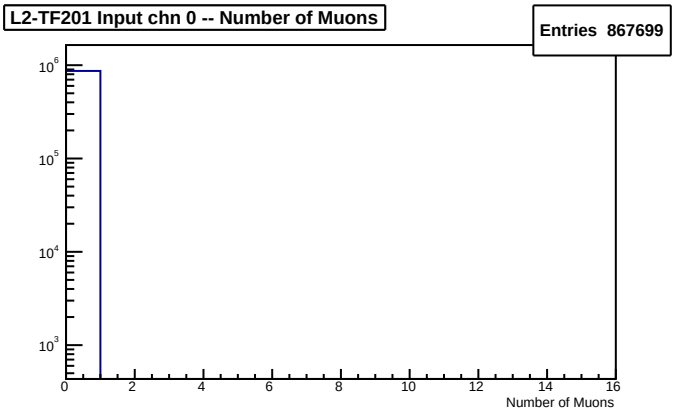

L2-TF201
Entries 0
TOF total mult(Real-Simu)

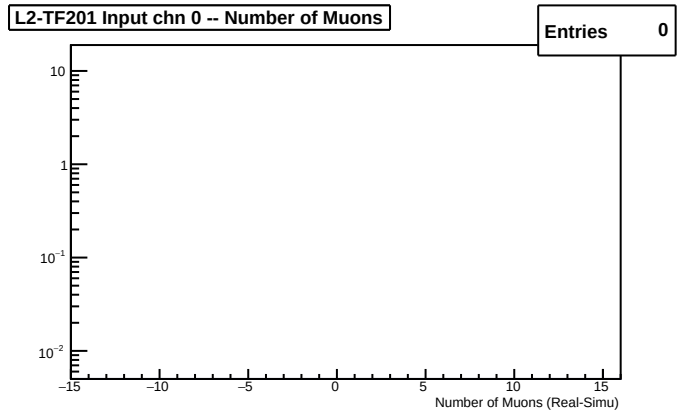

L2-TF201
Entries 6073893
Threshold/UPC bits
559839
574622
529474
554276
561219
545762
610114
307860
293077
338225
313423
306480
321937
257585
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

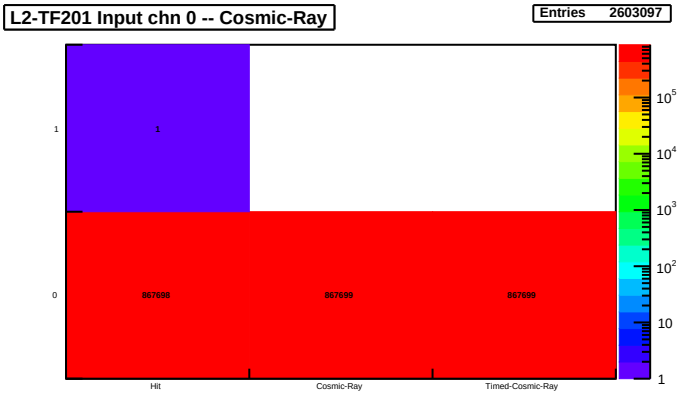

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

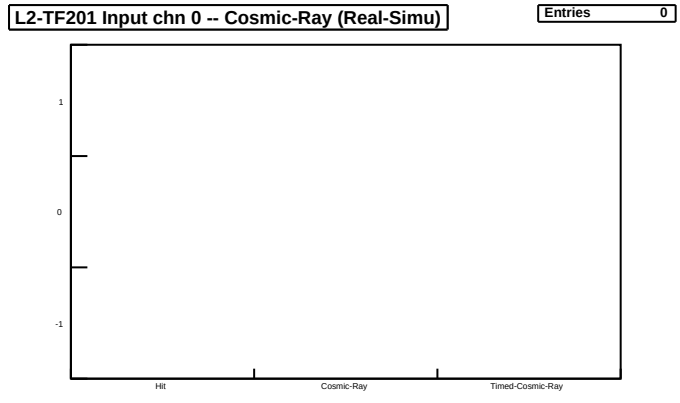

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6941592
Fired
329397
242201
506202
506405
341128
321097
309894
349559
538302
625498
361497
361294
526571
546602
557805
518140
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

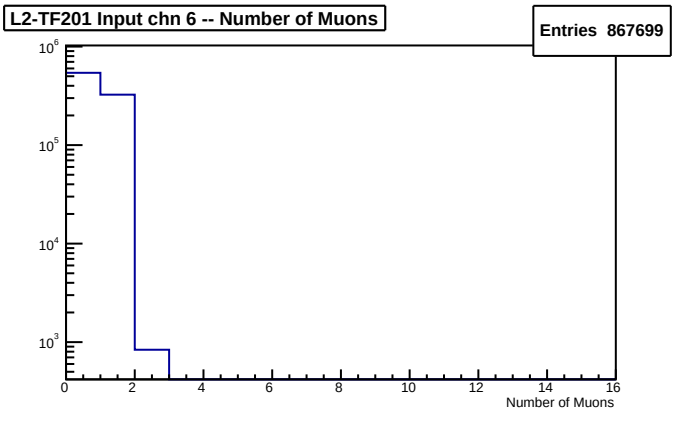

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

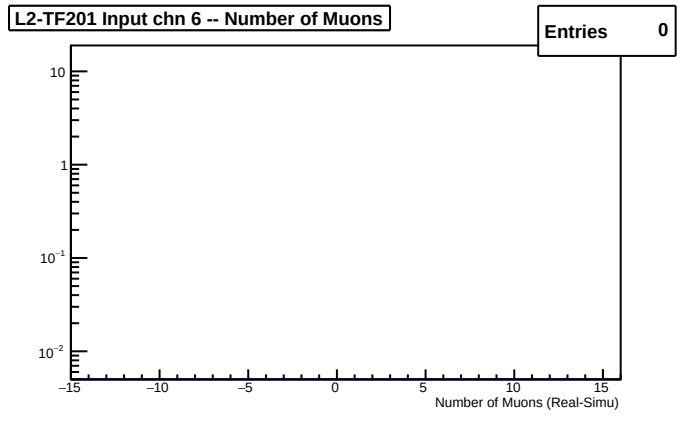

L2-TF201 Input chn 0 -- Number of Muons
Entries 867699
Number of Muons

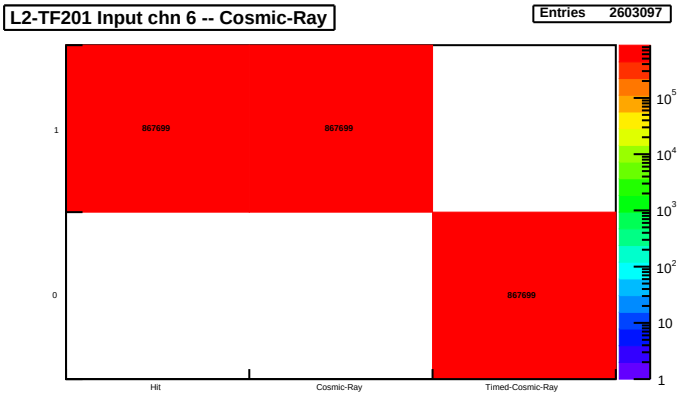

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

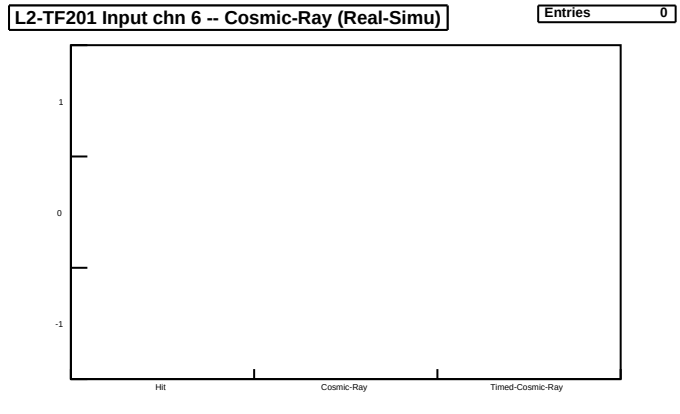

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2603097
1
867698
867699
867699
Hit
Cosmic-Ray
Timed-Cosmic-Ray

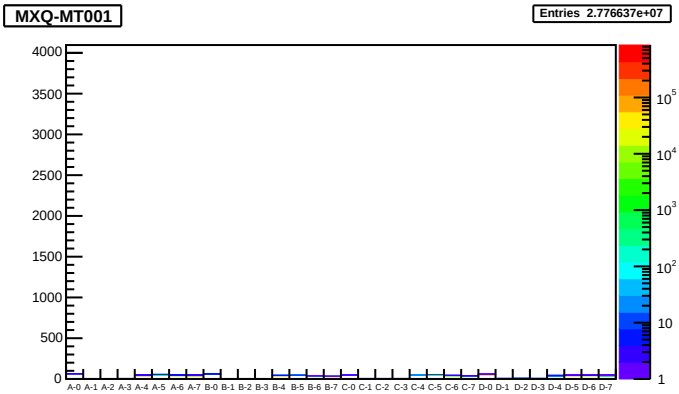

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

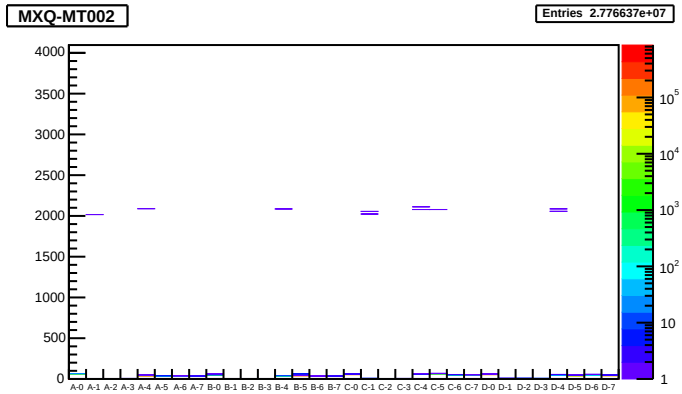

L2-TF201 Input chn 6 -- Number of Muons
Entries 867699
Number of Muons

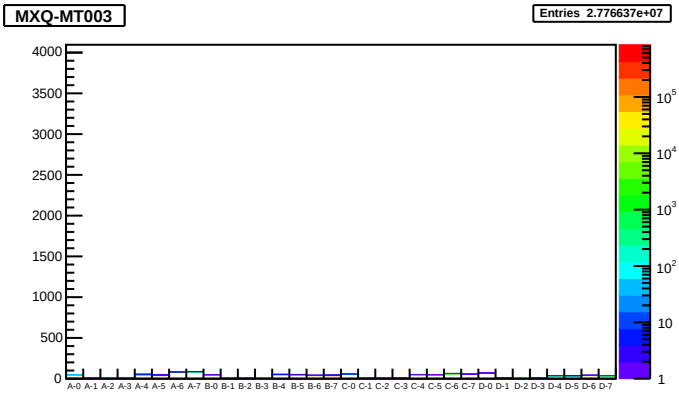

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

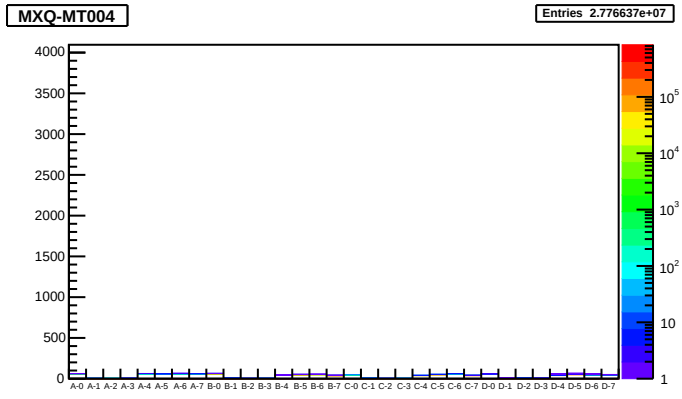

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 2603097
867699
867699
867699
Hit
Cosmic-Ray
Timed-Cosmic-Ray

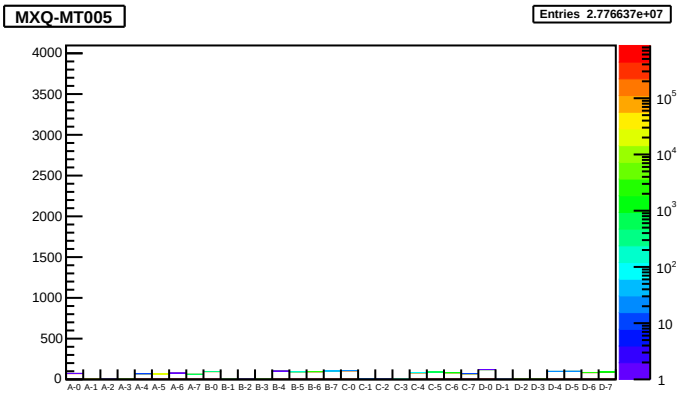

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

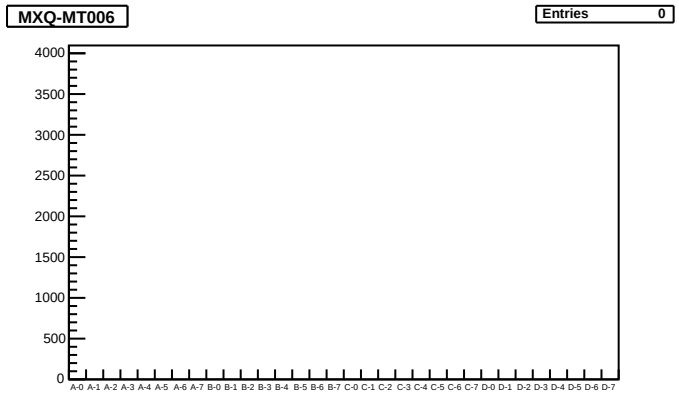

MXQ-MT001
Entries 2.776637e+07

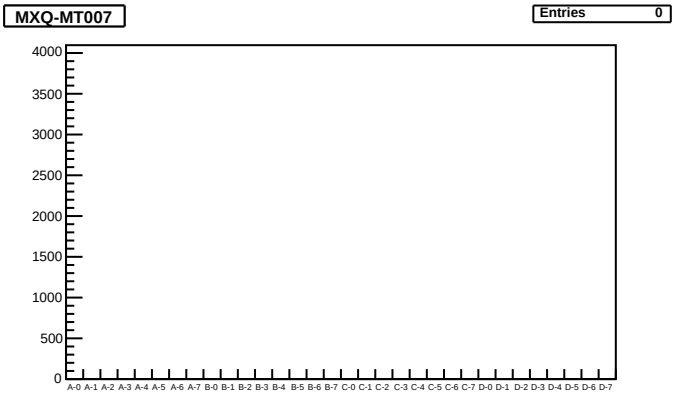

MXQ-MT002
Entries 2.776637e+07

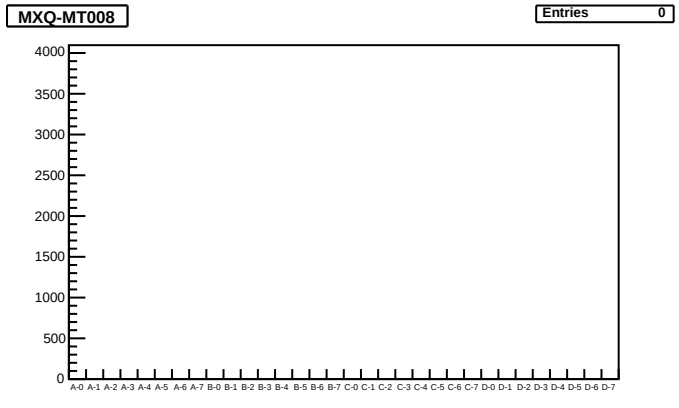

MXQ-MT003
Entries 2.776637e+07

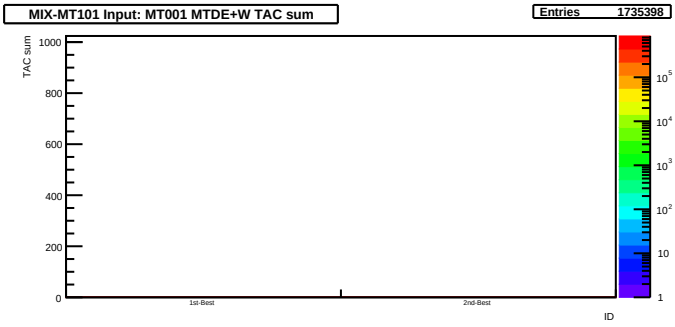

MXQ-MT004
Entries 2.776637e+07

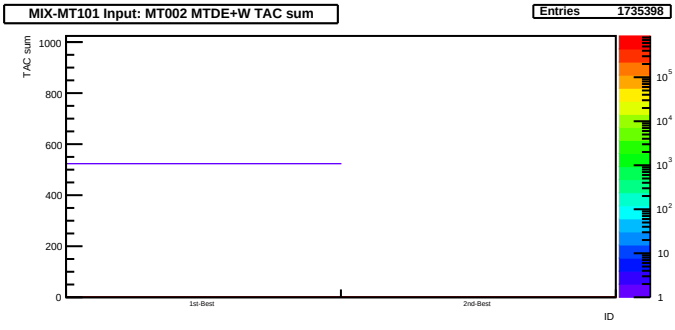

MXQ-MT005
Entries 2.776637e+07

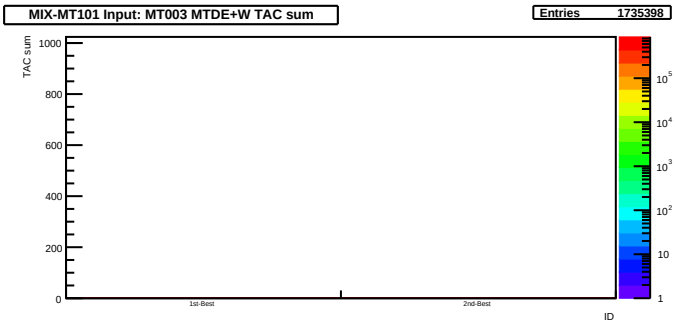

MXQ-MT006
Entries 0

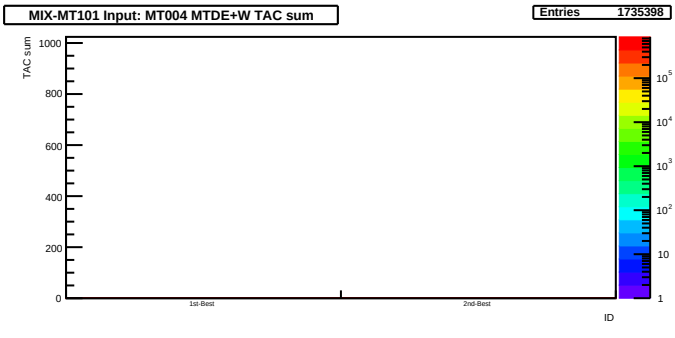

MXQ-MT007
Entries 0

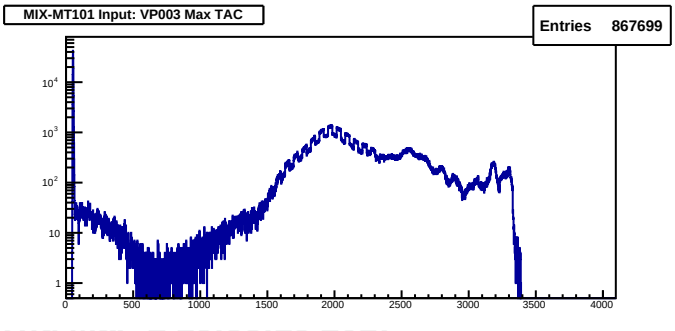

MXQ-MT008
Entries 0

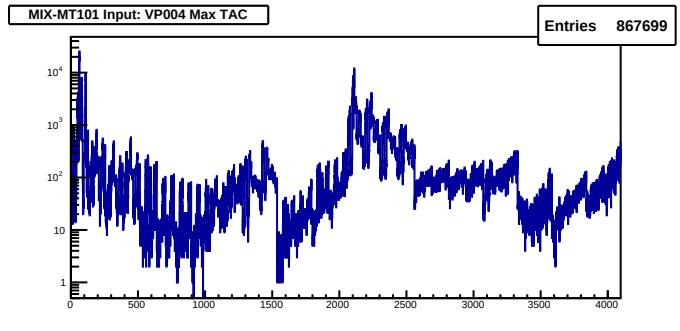

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

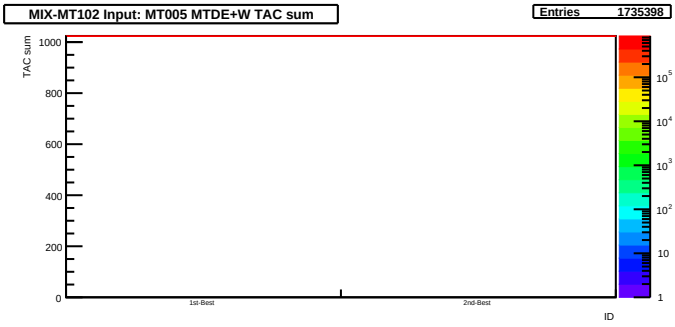

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

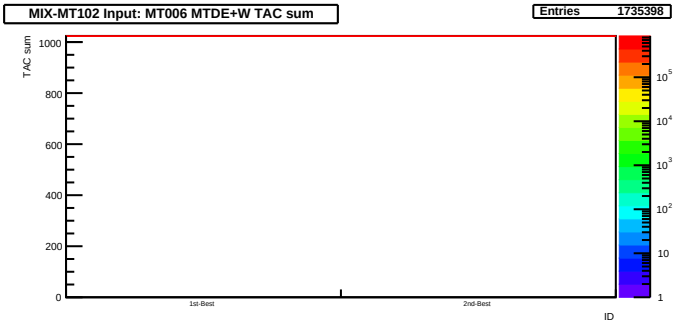

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

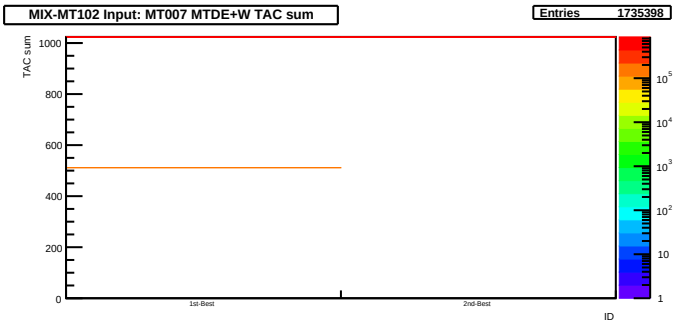

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

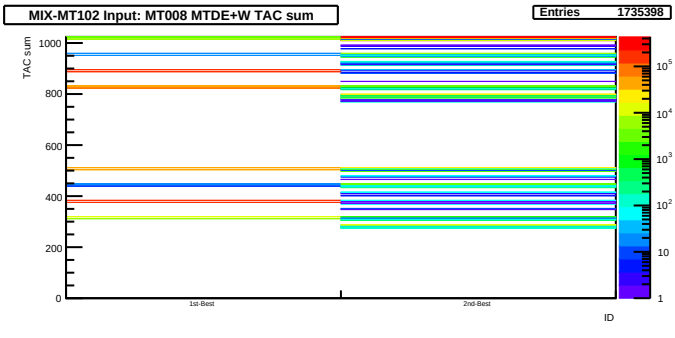

MIX-MT101 Input: VP003 Max TAC
Entries 867699

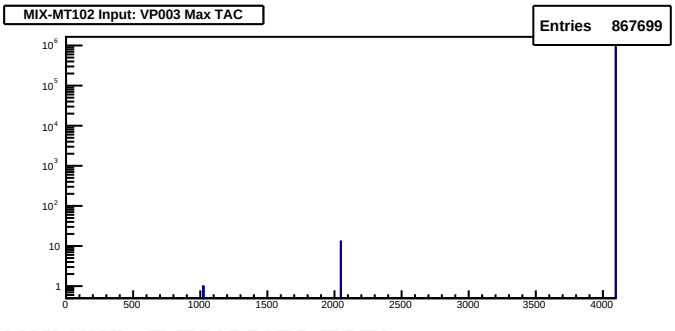

MIX-MT101 Input: VP004 Max TAC
Entries 867699

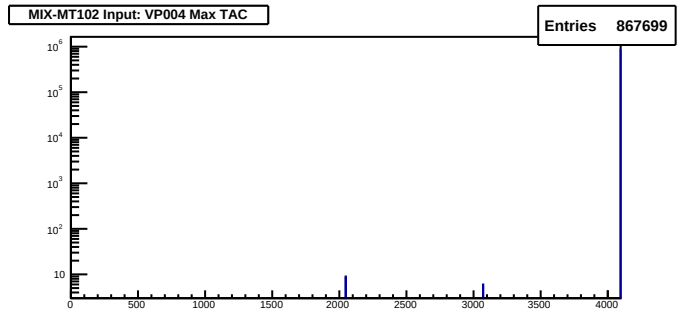

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

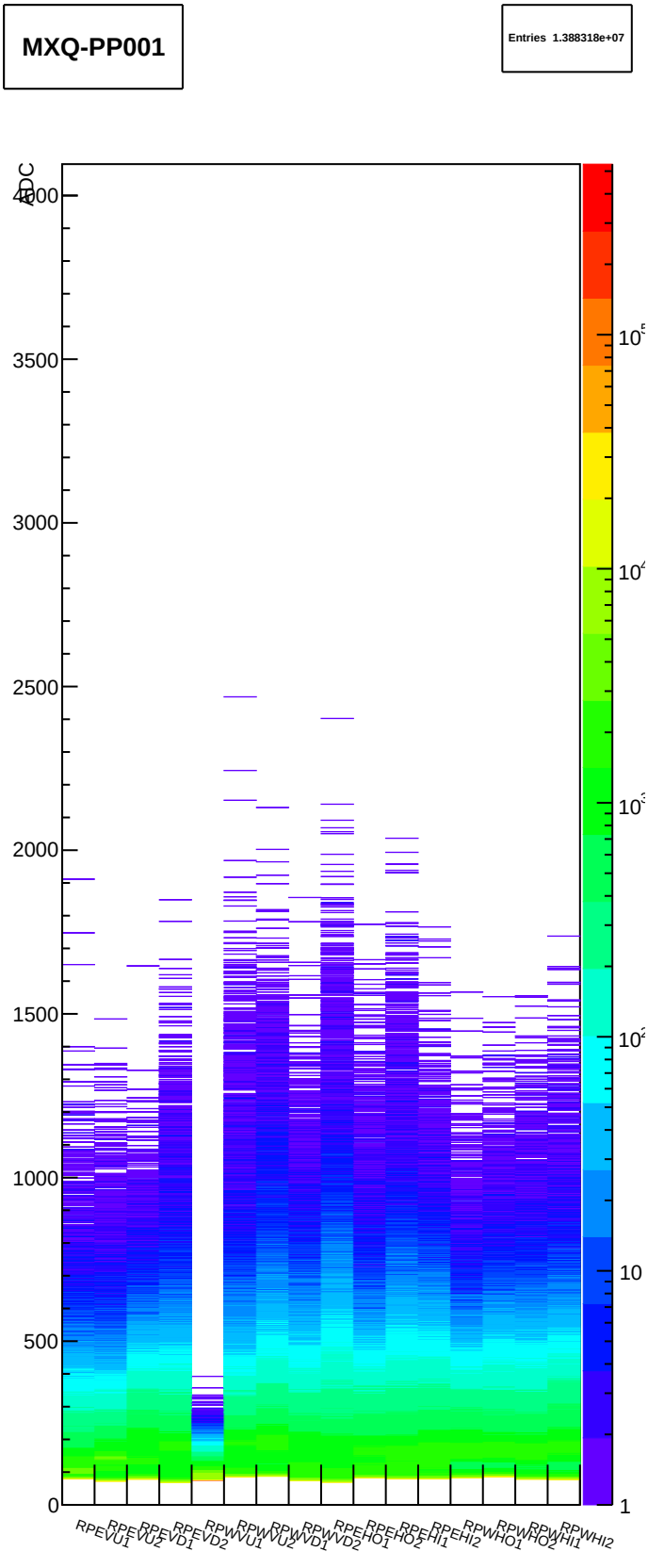

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

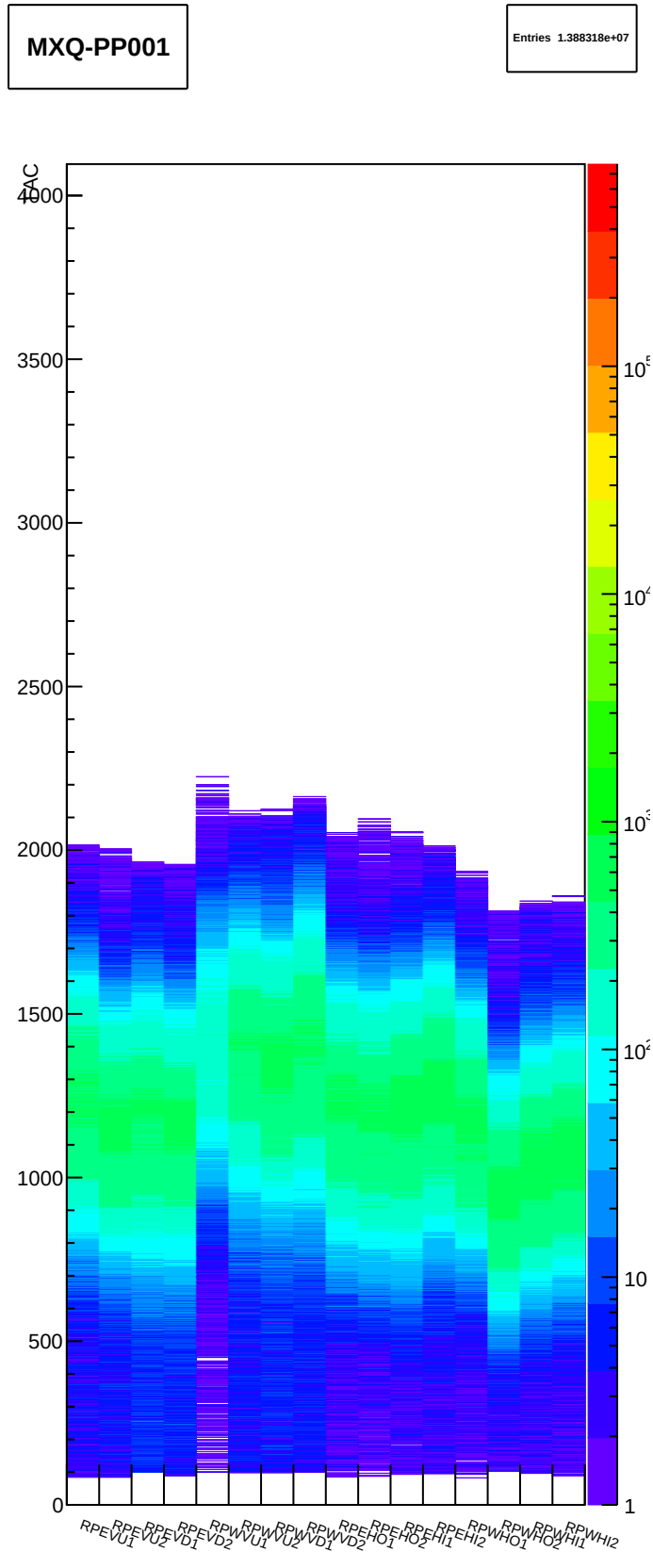

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

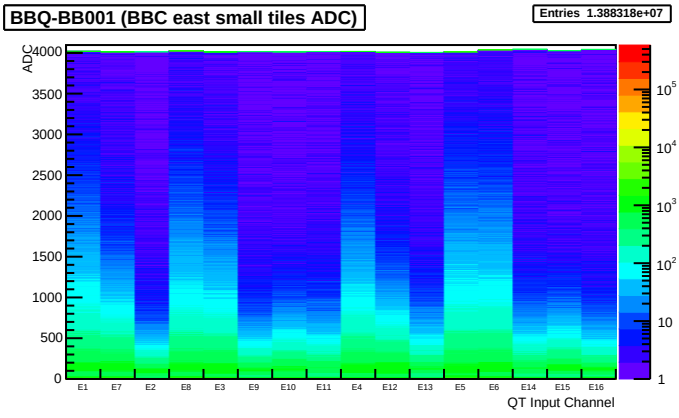

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 1735398
TAC sum
1st-Best
2nd-Best
ID

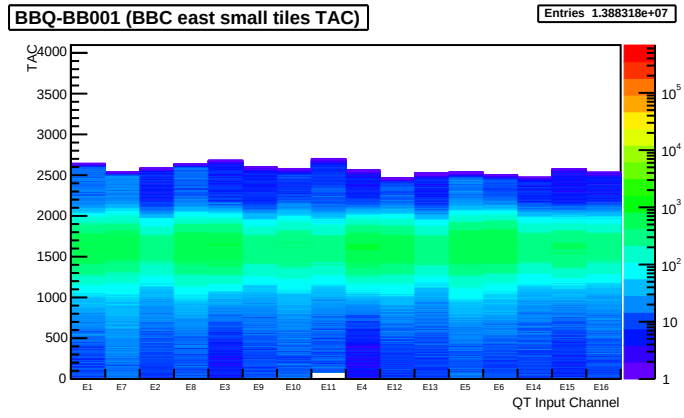

MIX-MT102 Input: VP003 Max TAC
Entries 867699

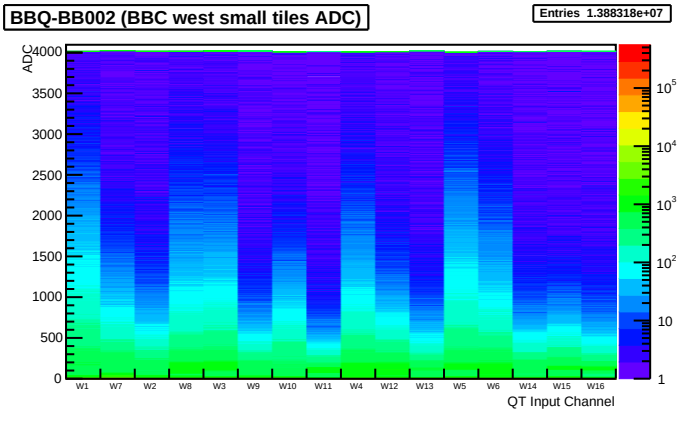

MIX-MT102 Input: VP004 Max TAC
Entries 867699

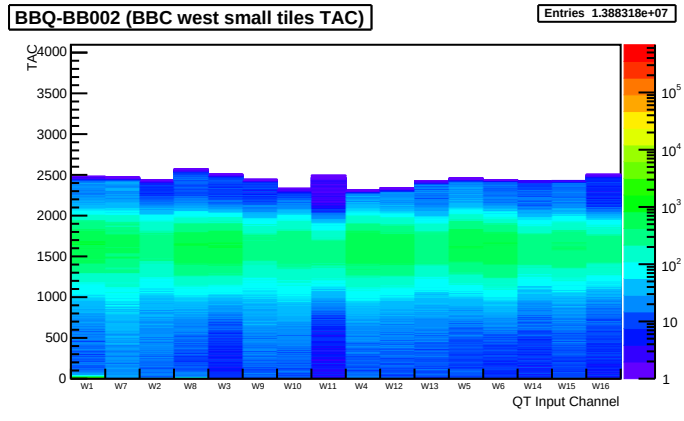

MXQ-PP001
Entries 1.388318e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

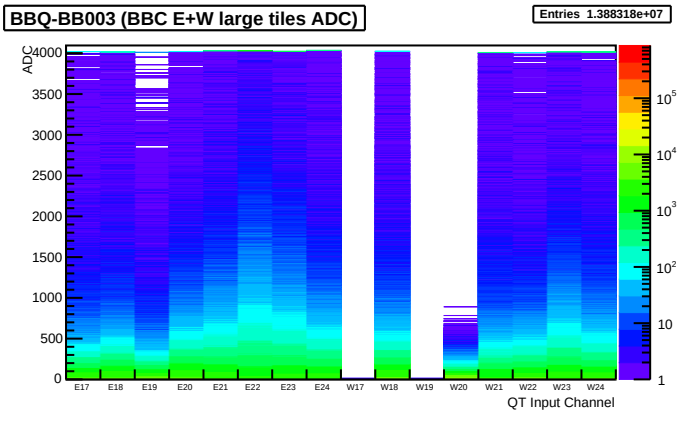

MXQ-PP001
Entries 1.388318e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

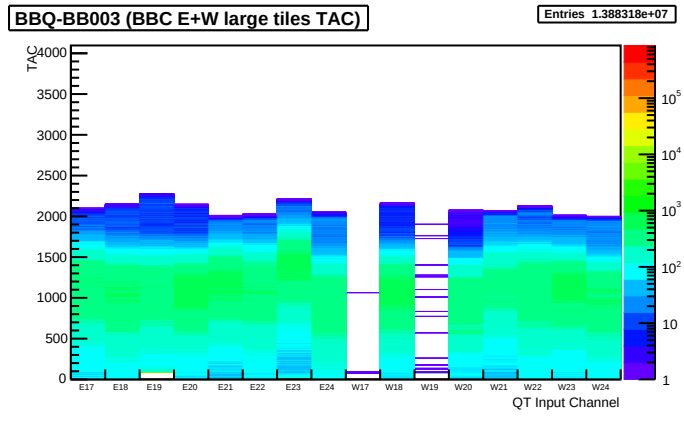

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.388318e+07
ADC
QT Input Channel

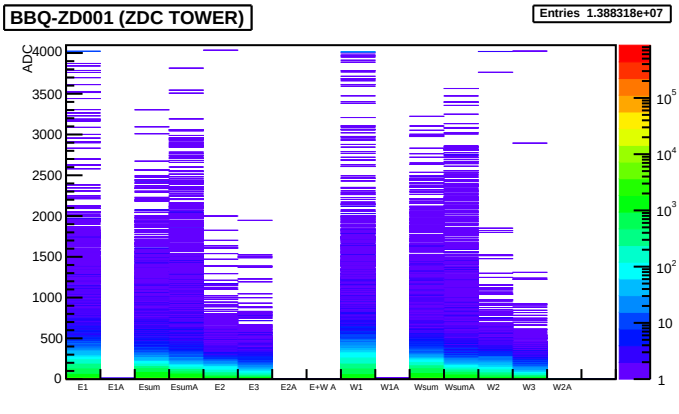

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.388318e+07
TAC
QT Input Channel

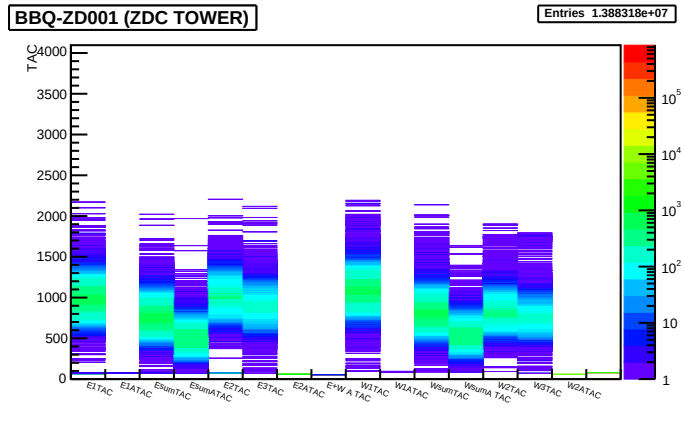

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.388318e+07
ADC
QT Input Channel

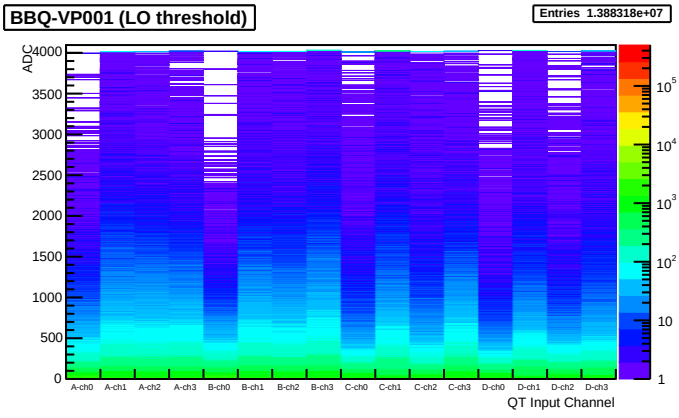

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.388318e+07
TAC
QT Input Channel

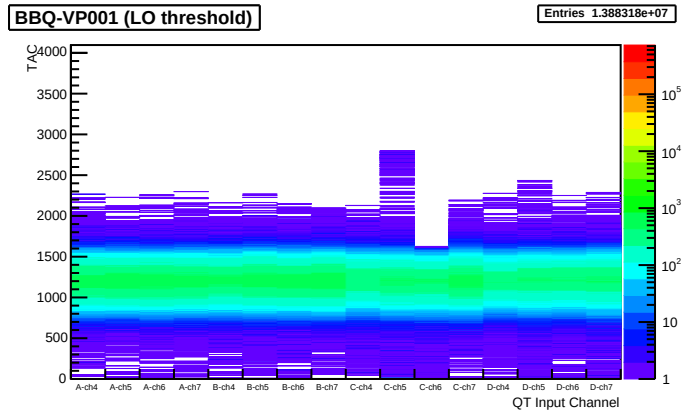

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.388318e+07
ADC
QT Input Channel

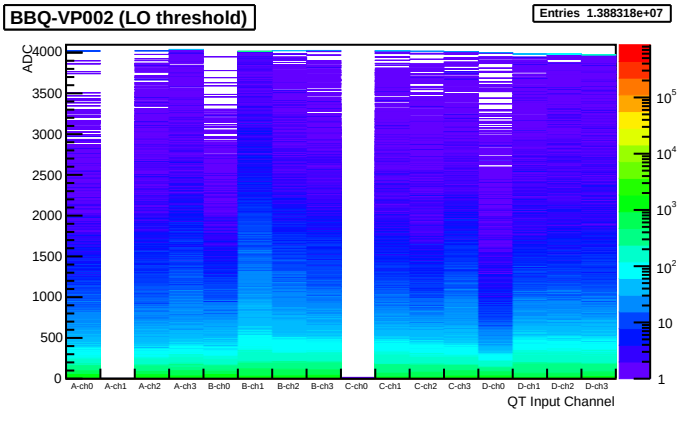

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.388318e+07
TAC
QT Input Channel

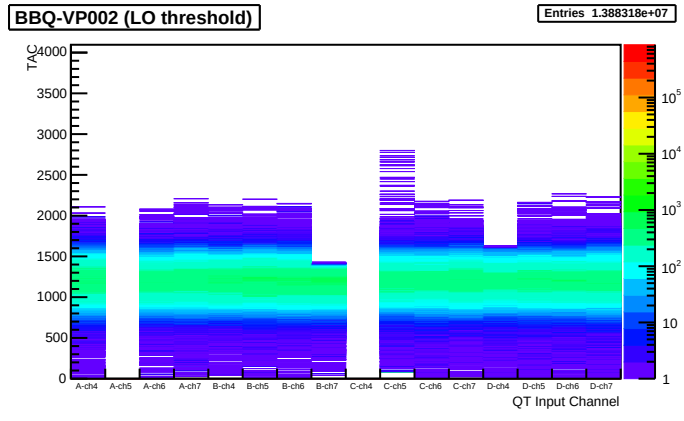

BBQ-ZD001 (ZDC TOWER)
Entries 1.388318e+07
ADC

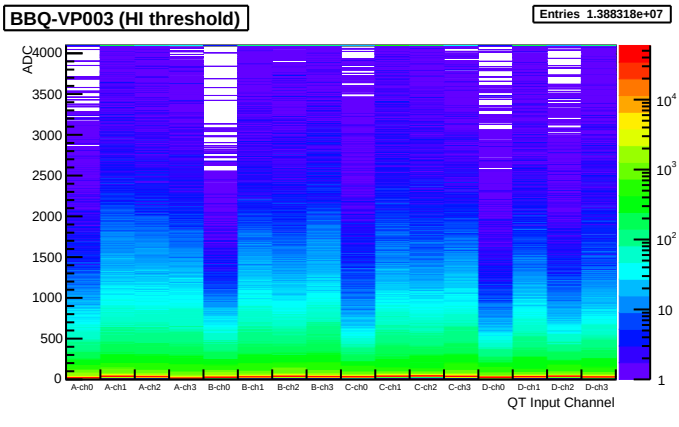

BBQ-ZD001 (ZDC TOWER)
Entries 1.388318e+07
TAC

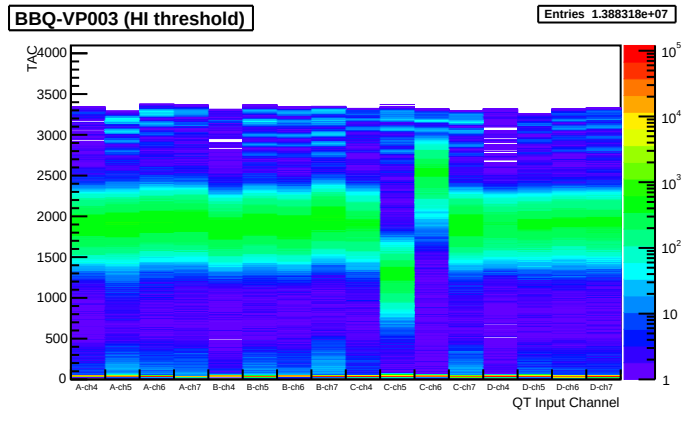

BBQ-VP001 (LO threshold)
Entries 1.388318e+07
ADC
QT Input Channel

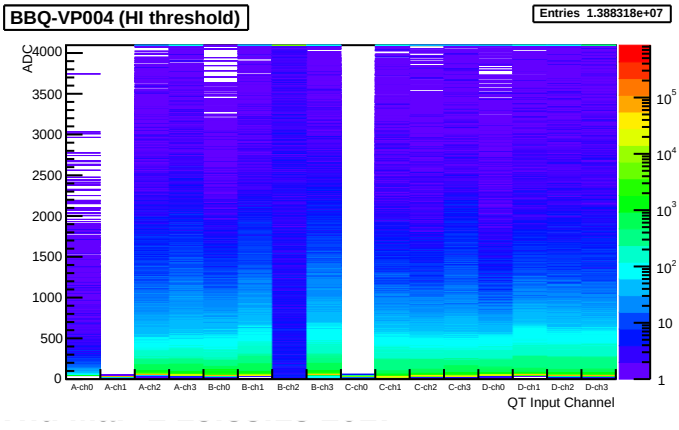

BBQ-VP001 (LO threshold)
Entries 1.388318e+07
TAC
QT Input Channel

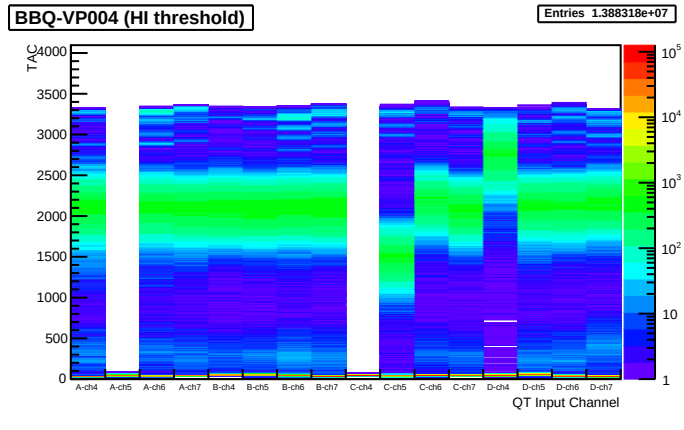

BBQ-VP002 (LO threshold)
Entries 1.388318e+07
ADC
QT Input Channel

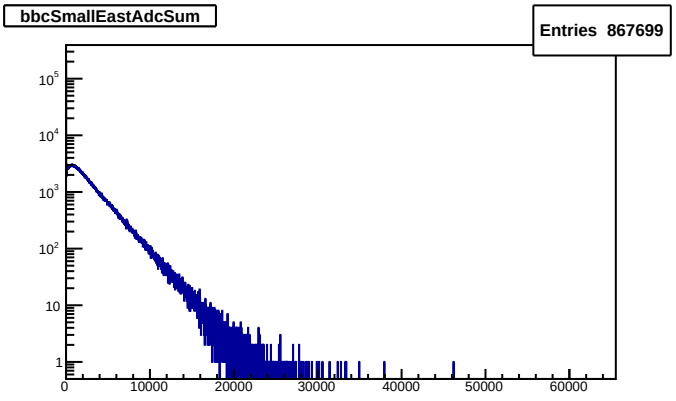

BBQ-VP002 (LO threshold)
Entries 1.388318e+07
TAC
QT Input Channel

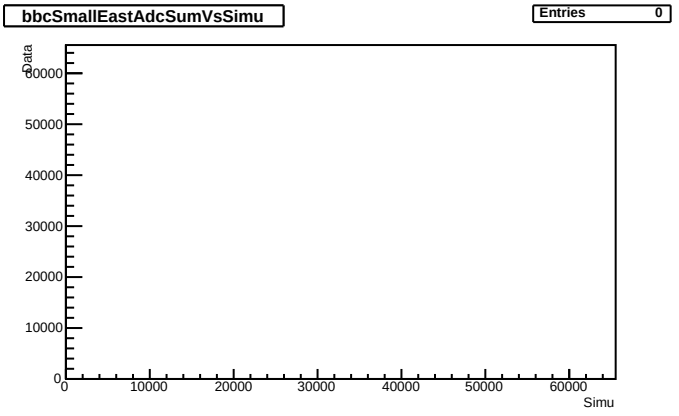

BBQ-VP003 (HI threshold)
Entries 1.388318e+07
ADC
QT Input Channel

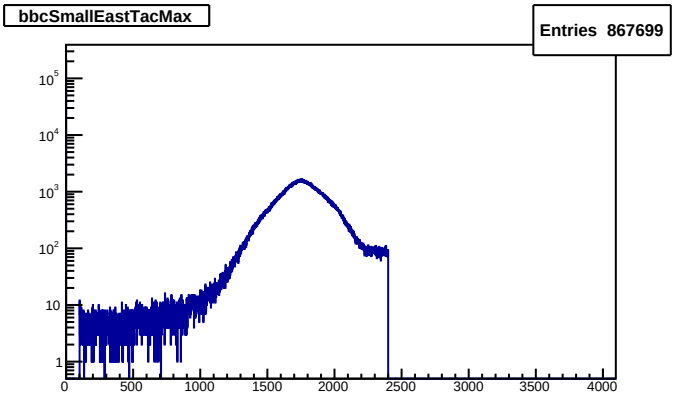

BBQ-VP003 (HI threshold)
Entries 1.388318e+07
TAC
QT Input Channel

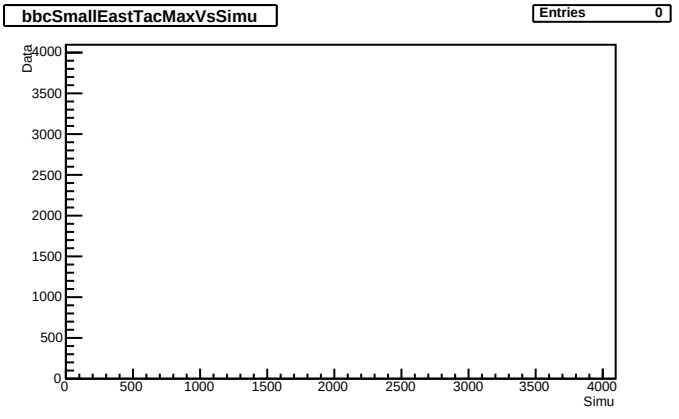

BBQ-VP004 (HI threshold)
Entries 1.388318e+07
ADC
QT Input Channel

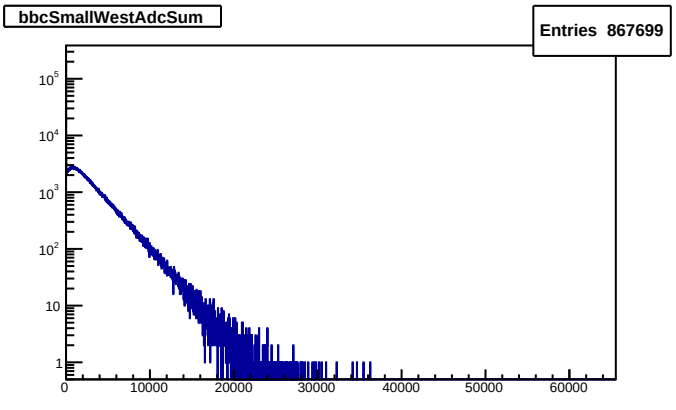

BBQ-VP004 (HI threshold)
Entries 1.388318e+07
TAC
QT Input Channel

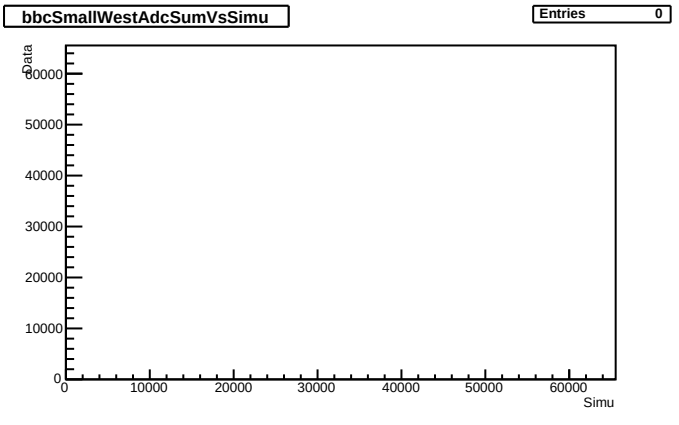

bbcSmallEastAdcSum
Entries 867699

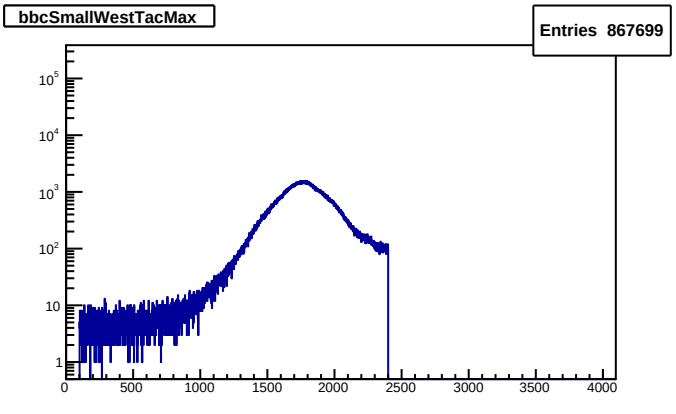

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

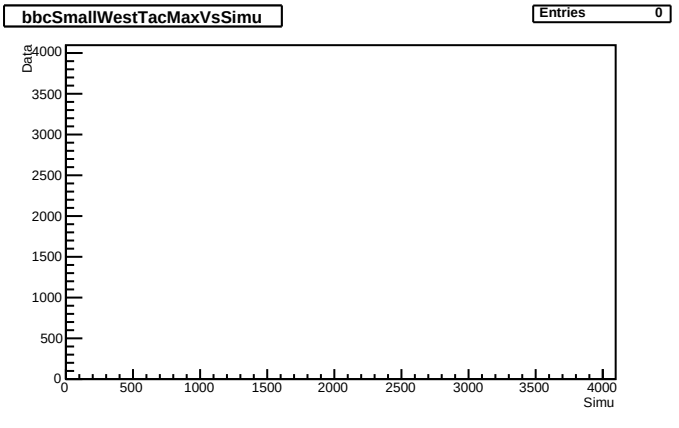

bbcSmallEastTacMax
Entries 867699

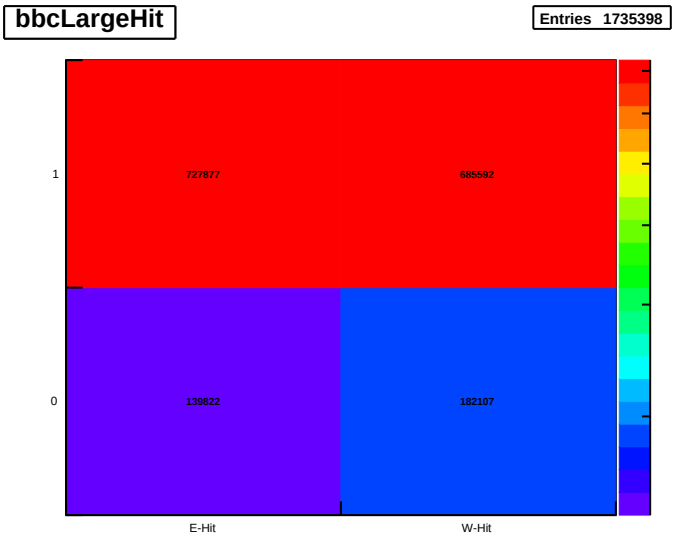

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

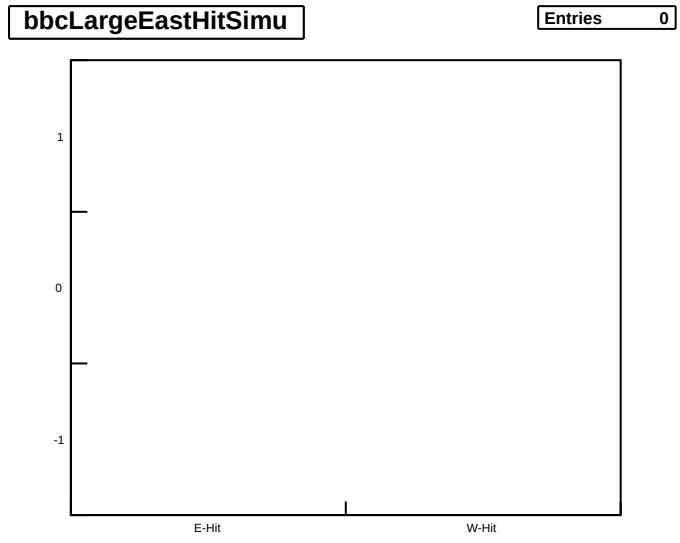

bbcSmallWestAdcSum
Entries 867699

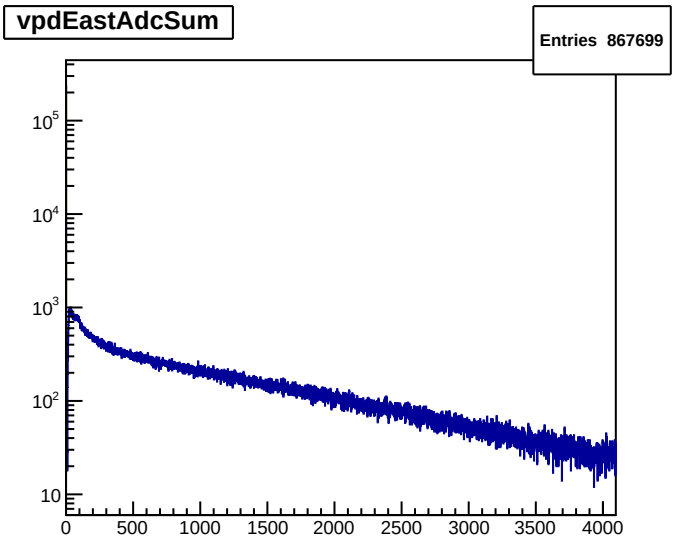

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

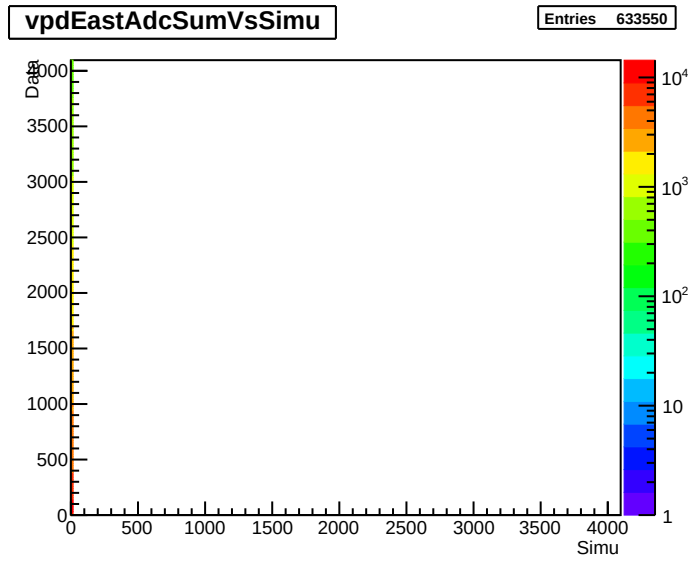

bbcSmallWestTacMax
Entries 867699

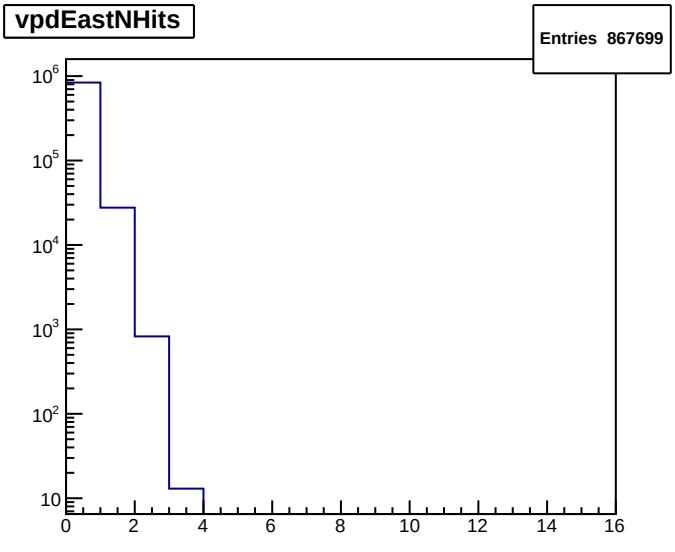

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

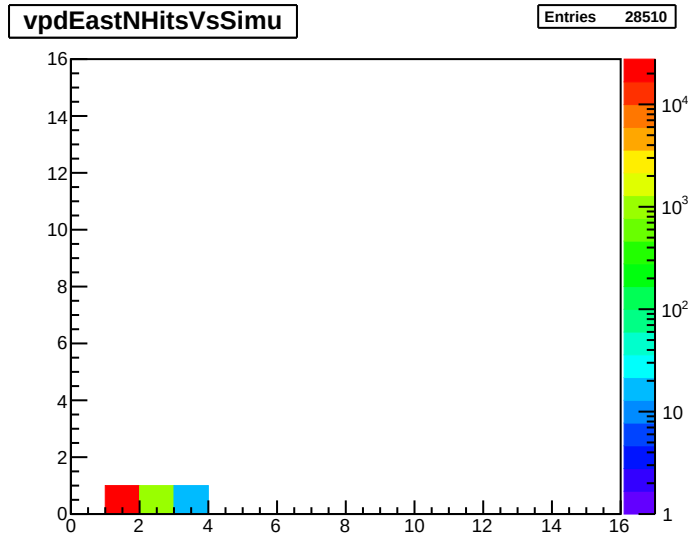

bbcLargeHit
Entries 1735398
1
0
727877
685592
139822
182107
E-Hit
W-Hit

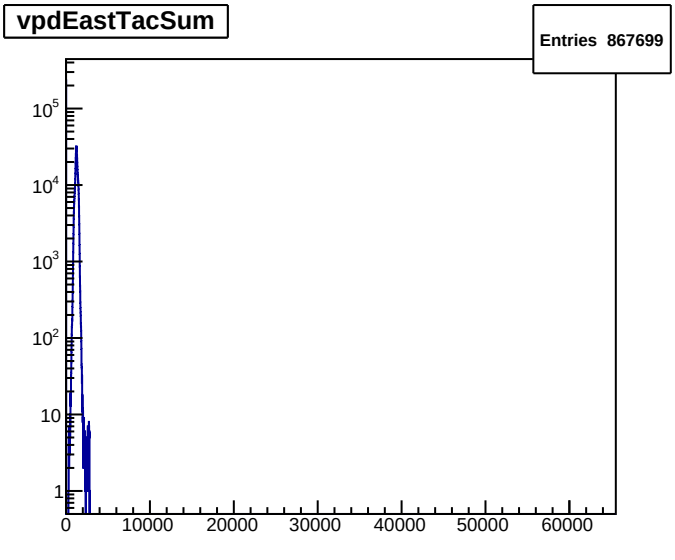

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

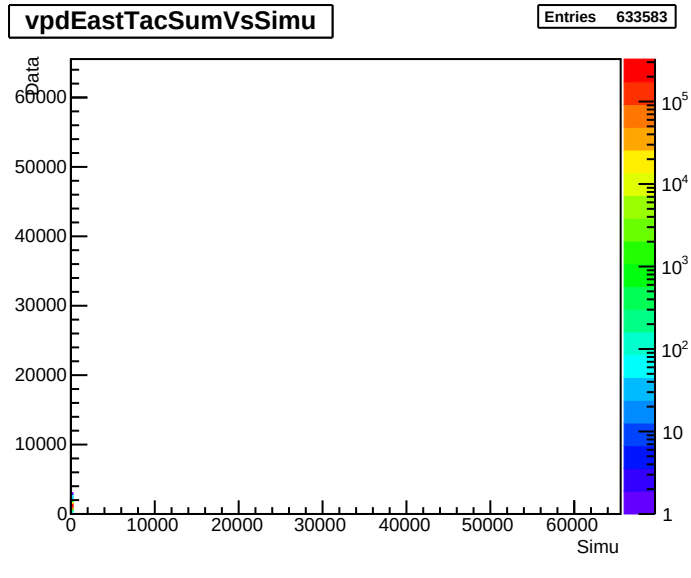

vpdEastAdcSum
Entries 867699

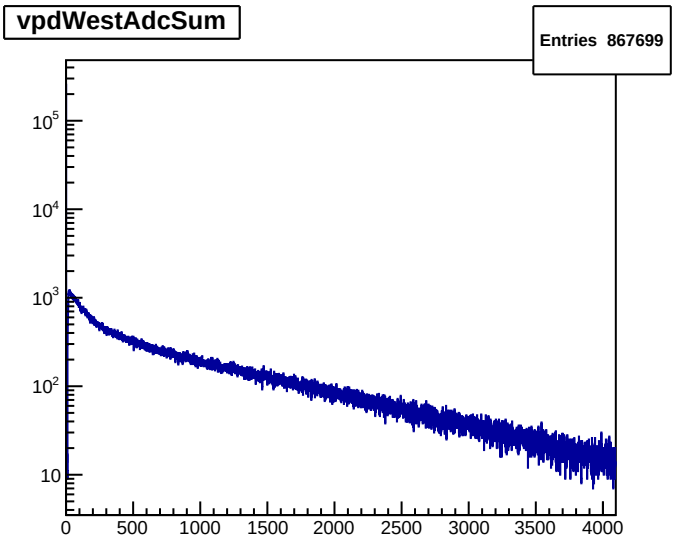

vpdEastAdcSumVsSimu
Entries 633550
Data
Simu

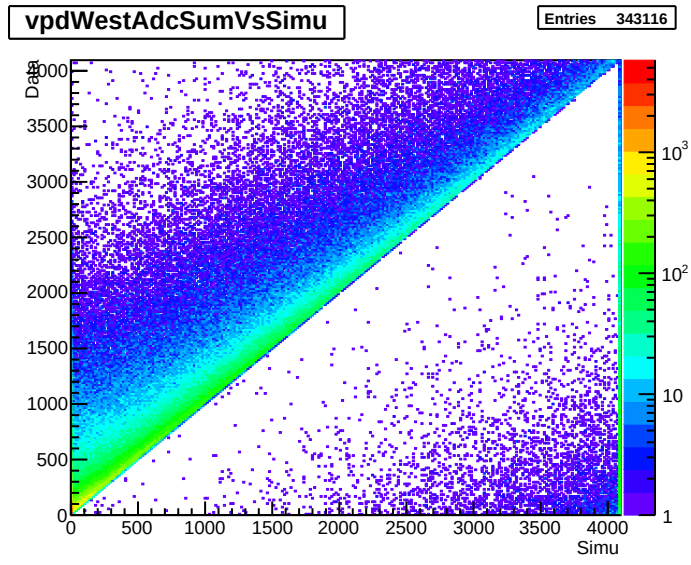

vpdEastNHits
Entries 867699

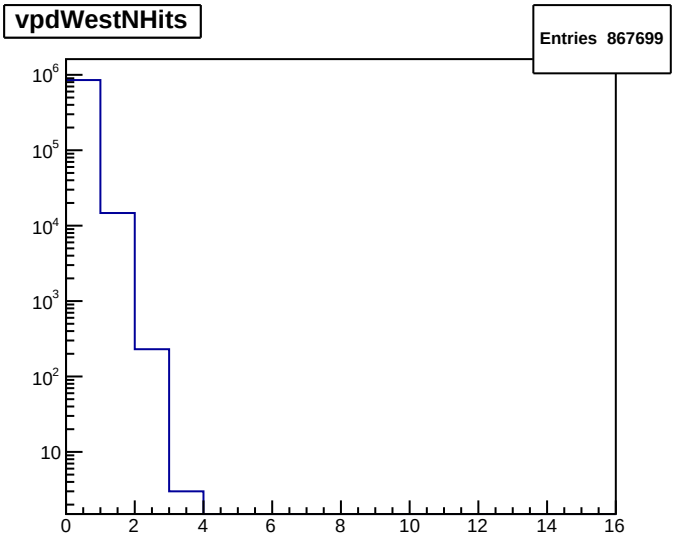

vpdEastNHitsVsSimu
Entries 28510

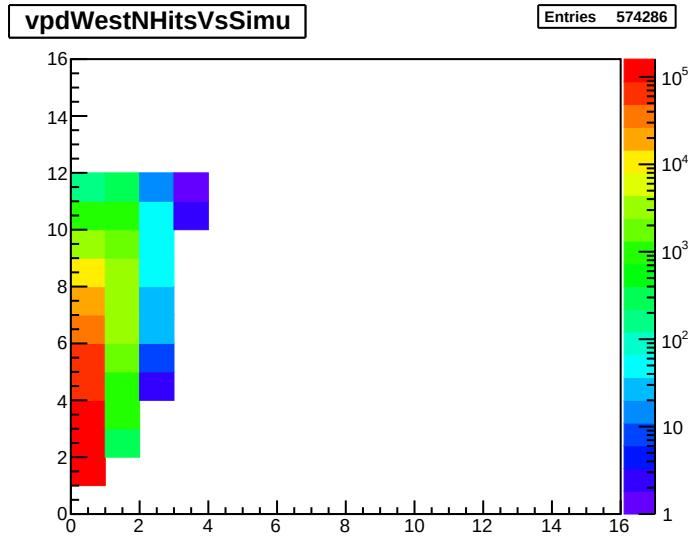

vpdEastTacSum
Entries 867699

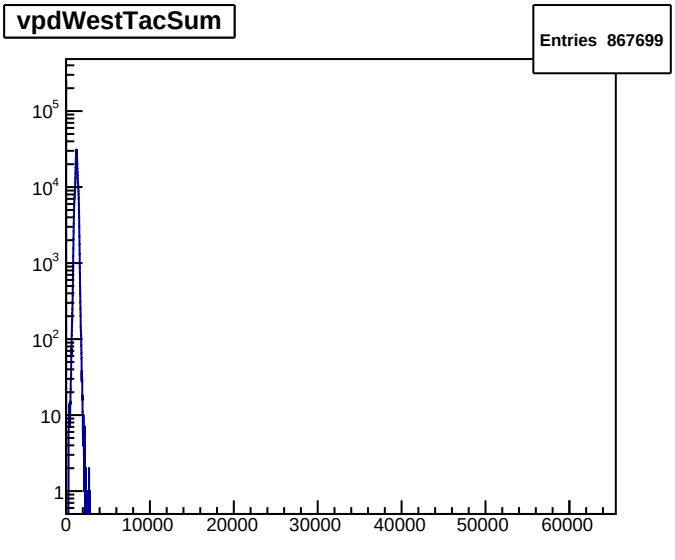

vpdEastTacSumVsSimu
Entries 633583
Data
Simu

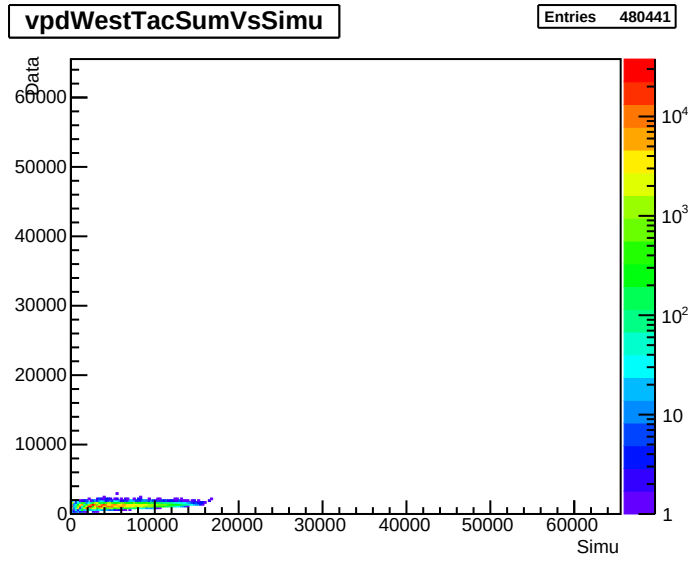

vpdWestAdcSum
Entries 867699

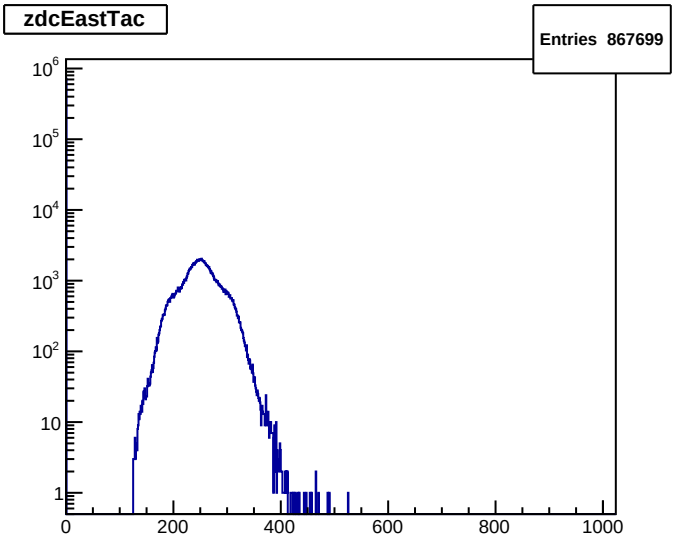

vpdWestAdcSumVsSimu
Entries 343116
Data
Simu

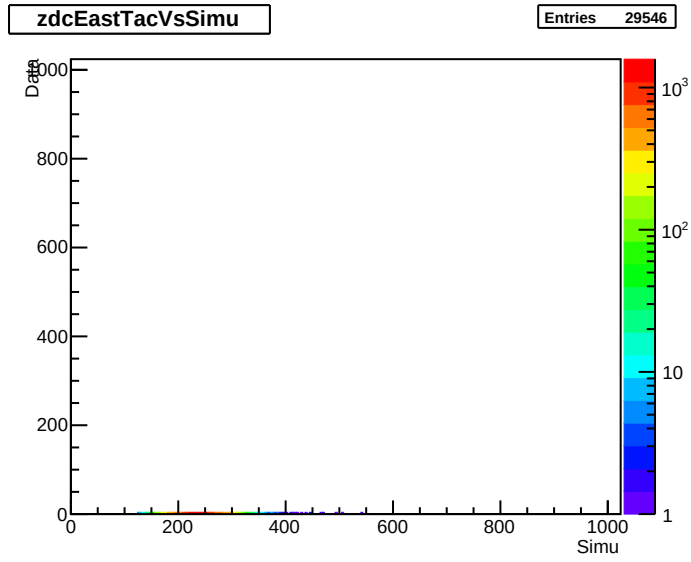

vpdWestNHits
Entries 867699

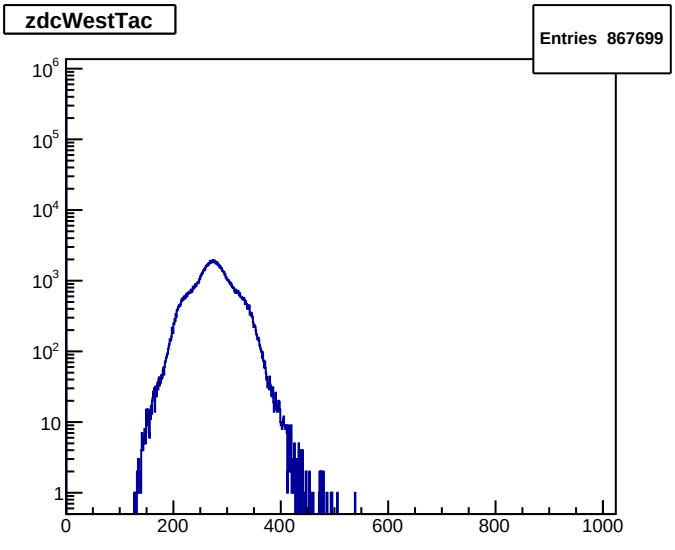

vpdWestNHitsVsSimu
Entries 574286

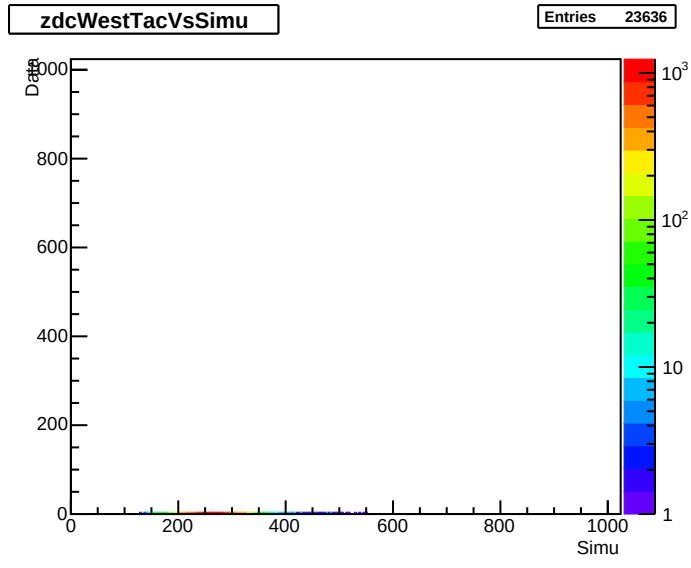

vpdWestTacSum
Entries 867699

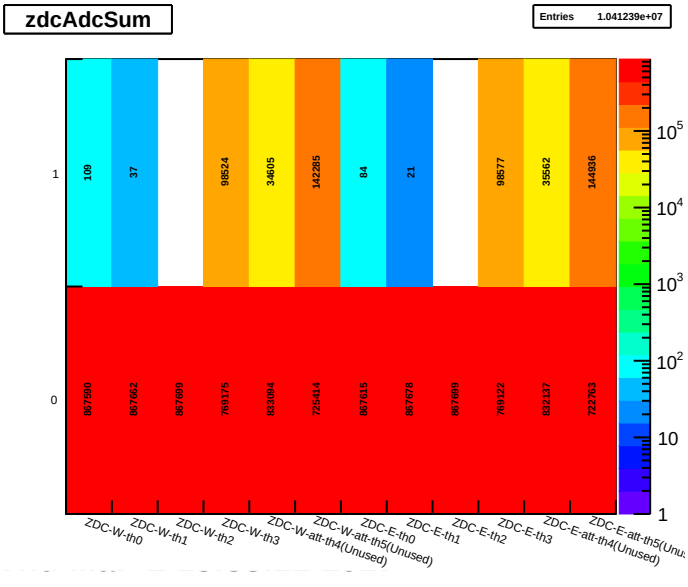

vpdWestTacSumVsSimu
Entries 480441
Data
Simu

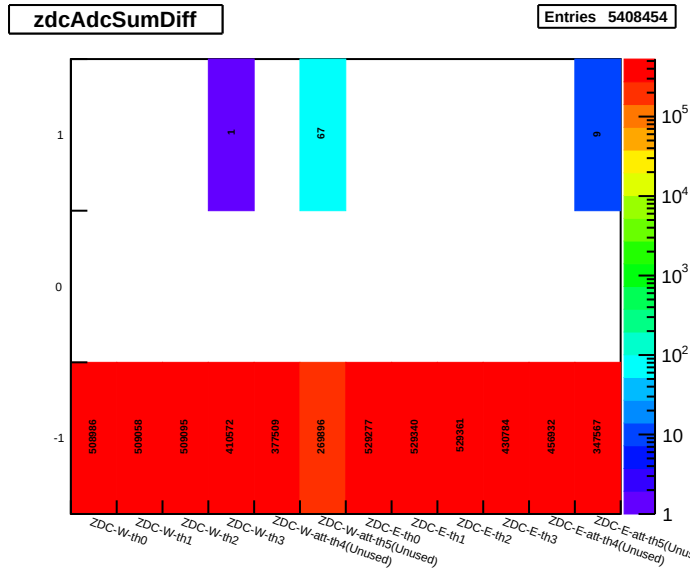

zdcEastTac
Entries 867699

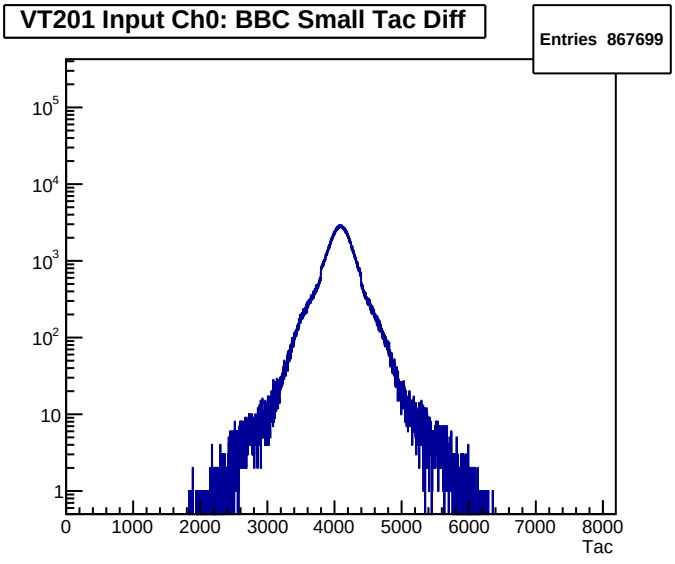

zdcEastTacVsSimu
Entries 29546
Data
Simu

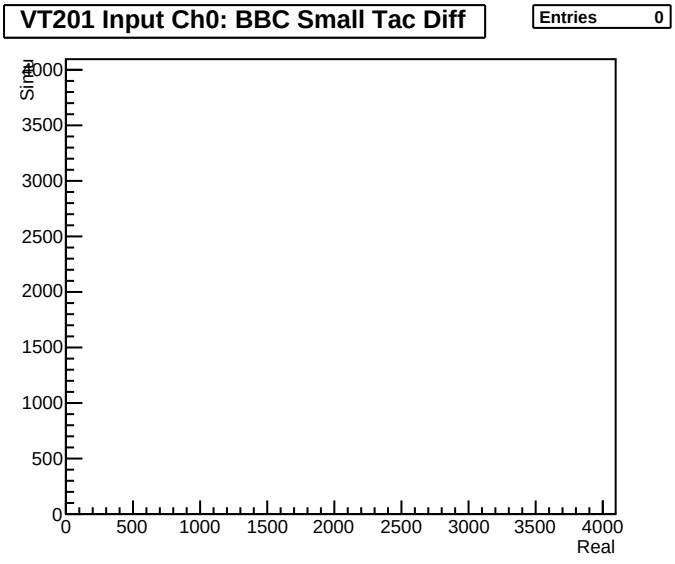

zdcWestTac
Entries 867699

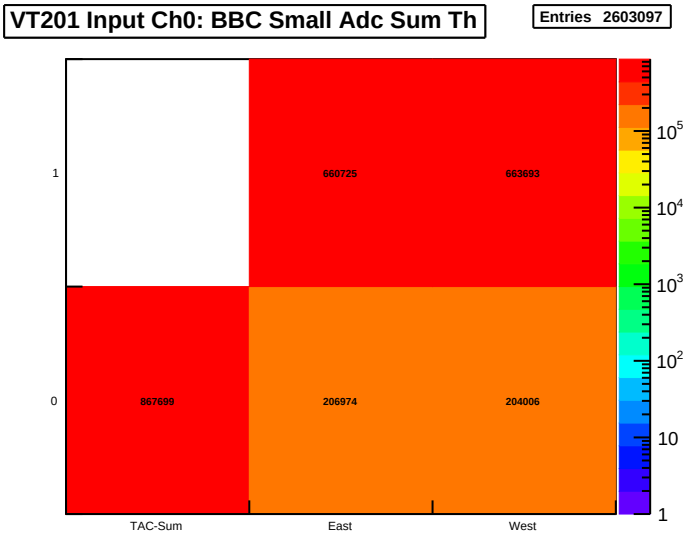

zdcWestTacVsSimu
Entries 23636
Data
Simu

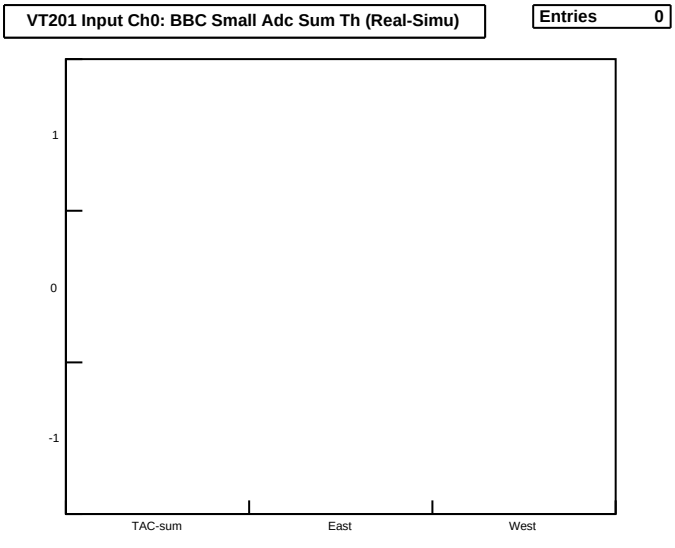

zdcAdcSum
Entries 1.041239e+07
109
37
98524
34605
142285
84
21
98577
35562
144936
867590
867662
867699
769175
833094
725414
867615
867678
867699
769122
832137
722763
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

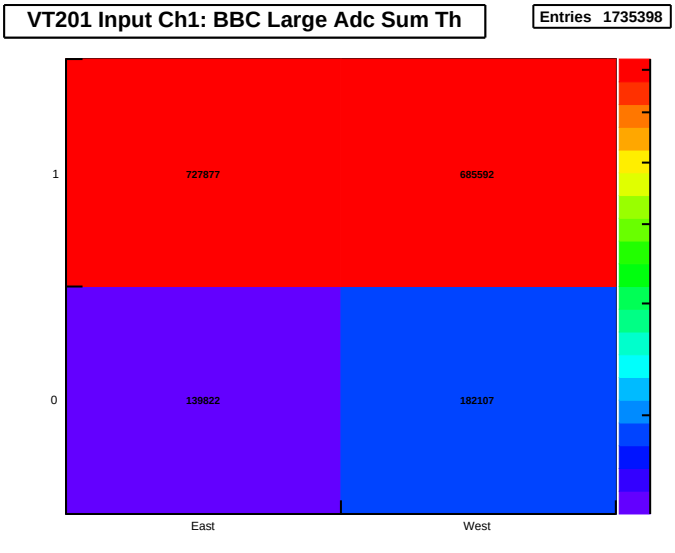

zdcAdcSumDiff
Entries 5408454
1
67
9
508986
500058
500095
410572
377509
269896
529277
523340
528361
430784
458932
347567
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

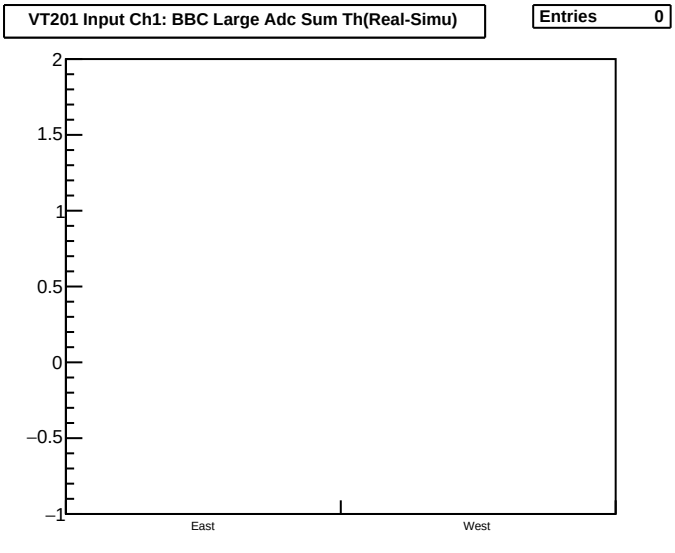

VT201 Input Ch0: BBC Small Tac Diff
Entries 867699
Tac


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

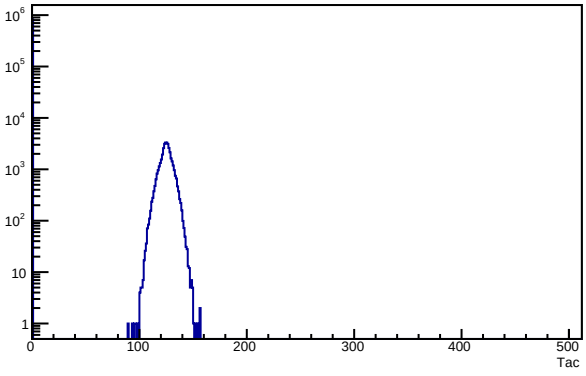

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2603097
660725
663693
867699
206974
204006
TAC-Sum
East
West


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

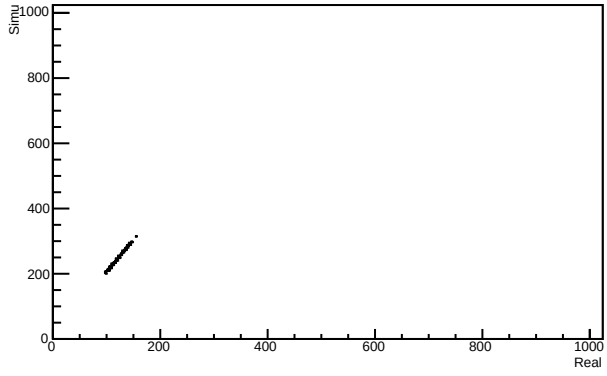

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1735398
727877
685592
139822
182107
East
West


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

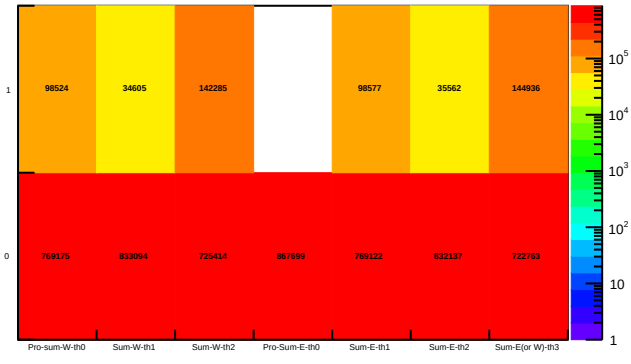
VT201 Input Ch2: ZDC Tac Diff



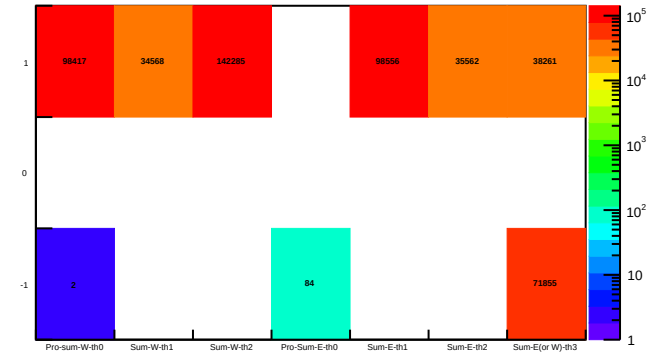
VT201 Input Ch2: ZDC Tac Diff



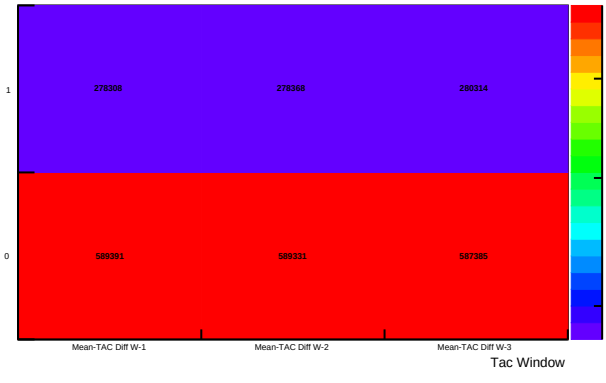
VT201 Input Ch2: ZDC Adc Sum Th



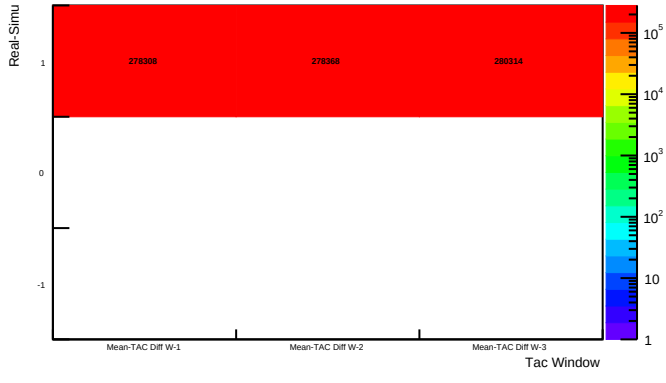
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



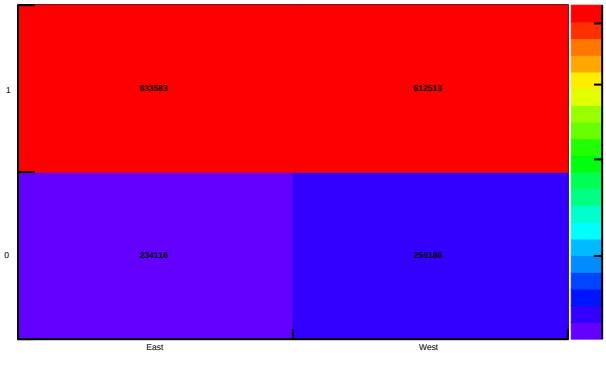
VT201 Input Ch4: VPD Tac Diff



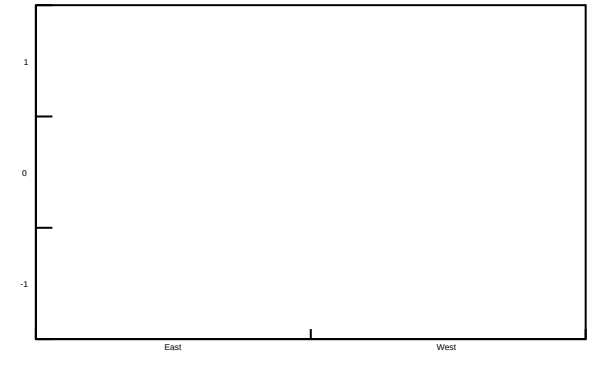
VT201 Input Ch4: VPD Tac Diff

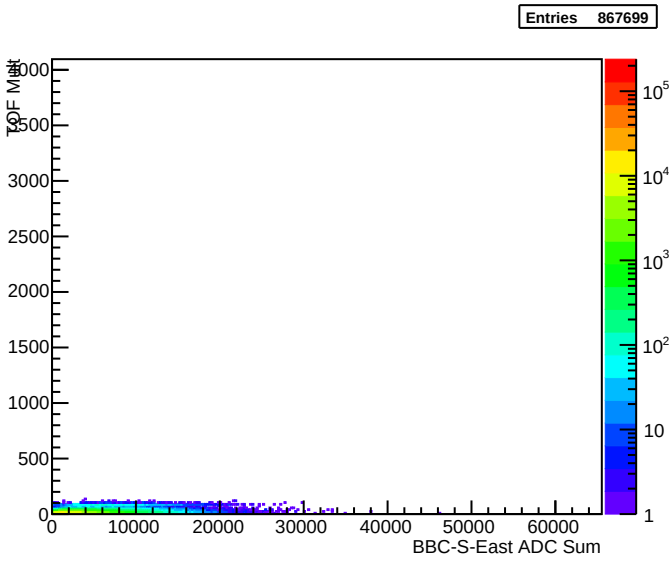


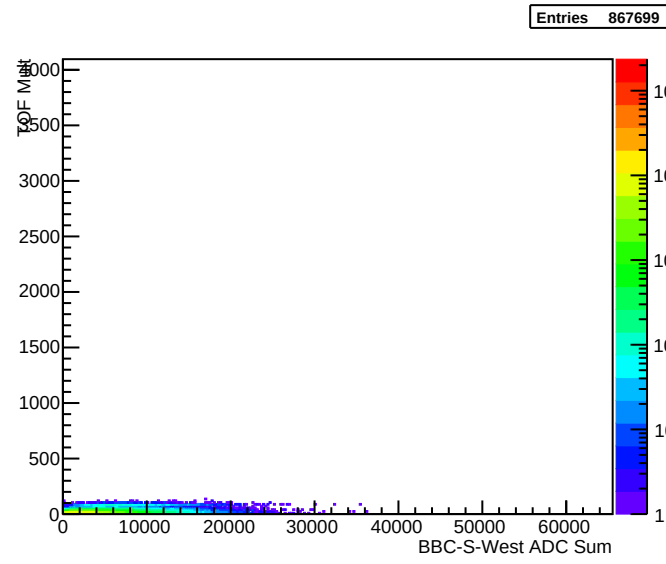
VT201 Input Ch4: VPD Adc Sum Th

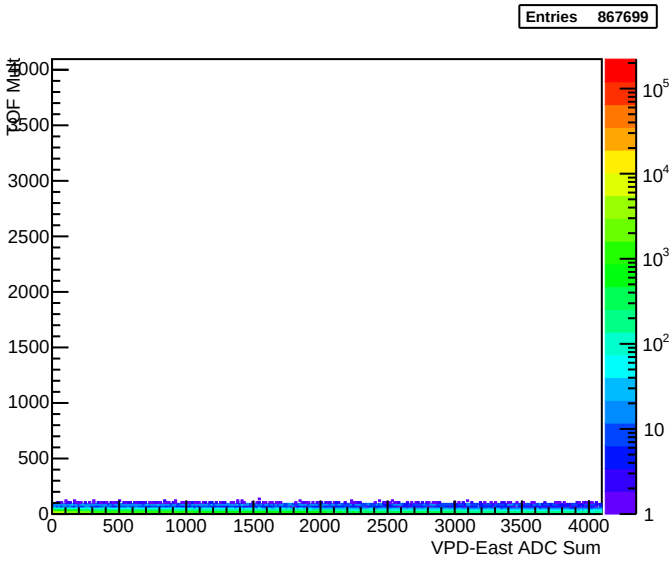


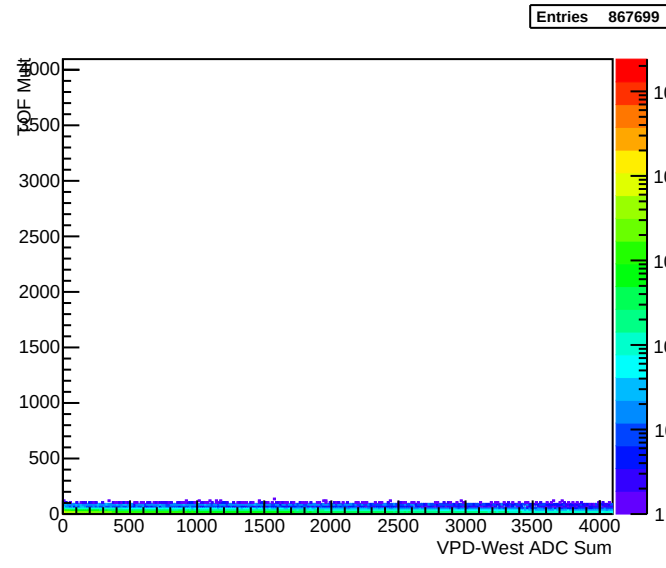
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

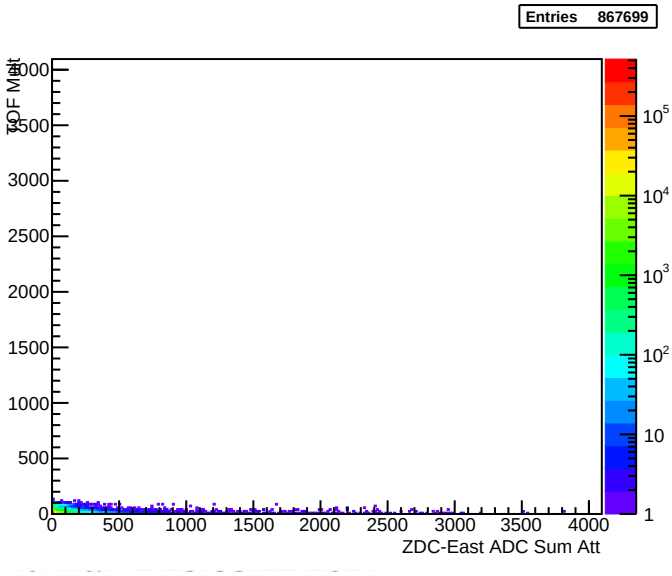


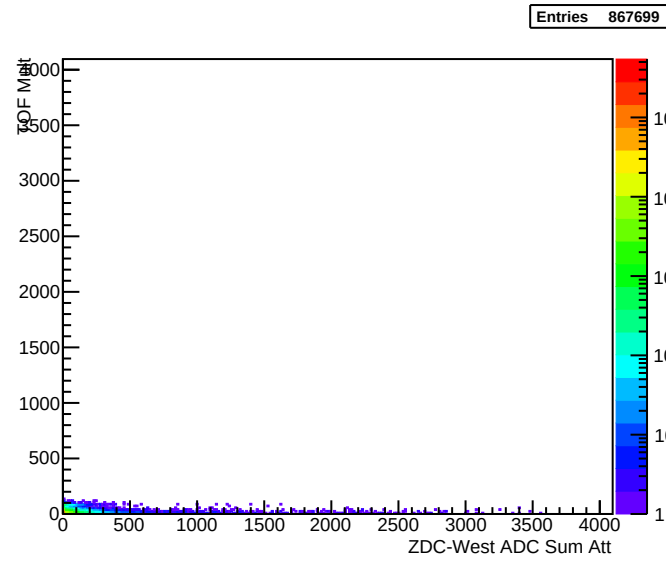

Entries 867699
TOF Mult
BBC-S-East ADC Sum

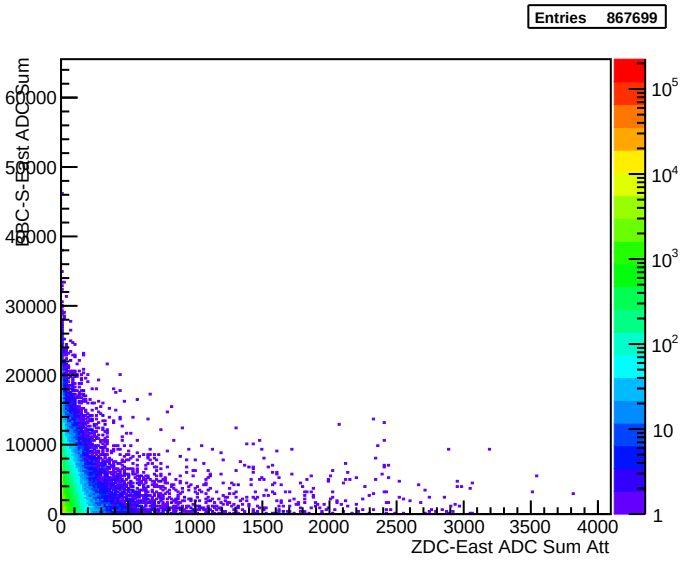

Entries 867699
TOF Mult
BBC-S-West ADC Sum

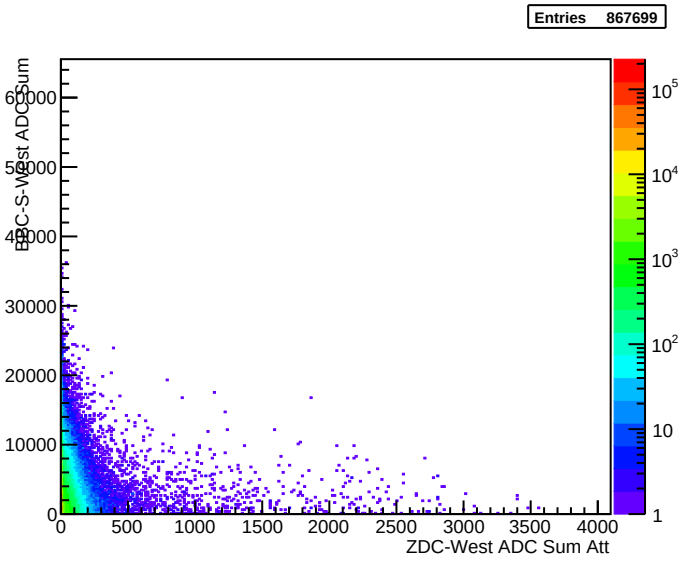

Entries 867699
TOF Mult
VPD-East ADC Sum

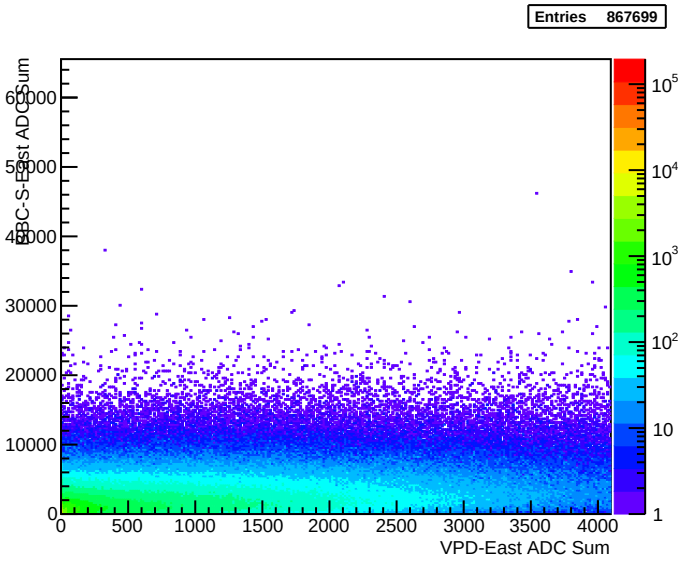

Entries 867699
TOF Mult
VPD-West ADC Sum

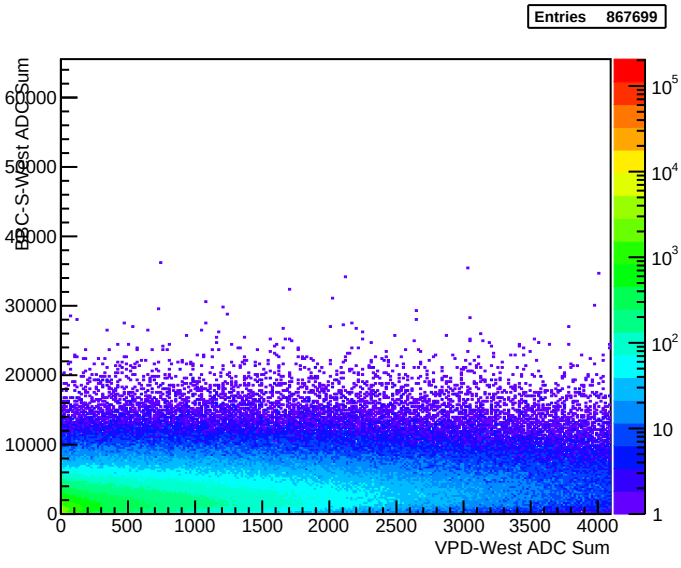

Entries 867699
TOF Mult
ZDC-East ADC Sum Att

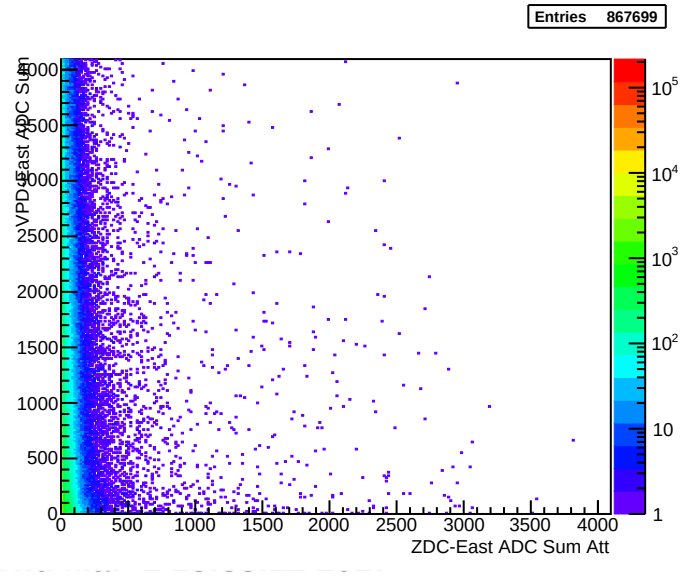

Entries 867699
TOF Mult
ZDC-West ADC Sum Att

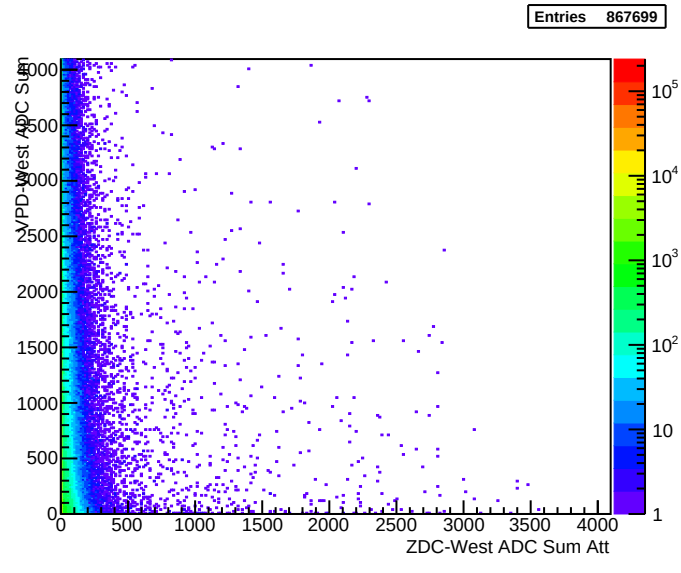

Entries 867699
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

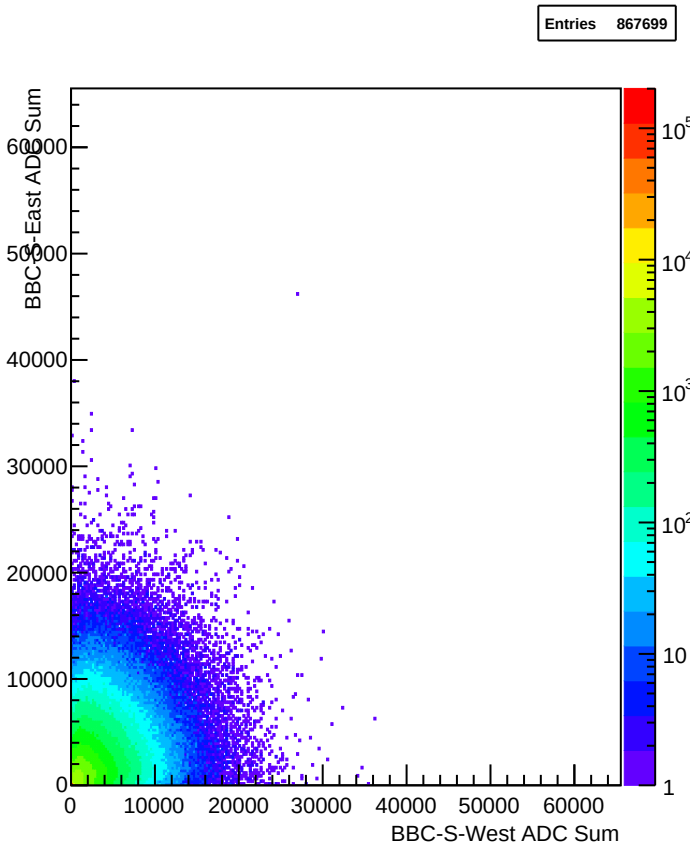

Entries 867699
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

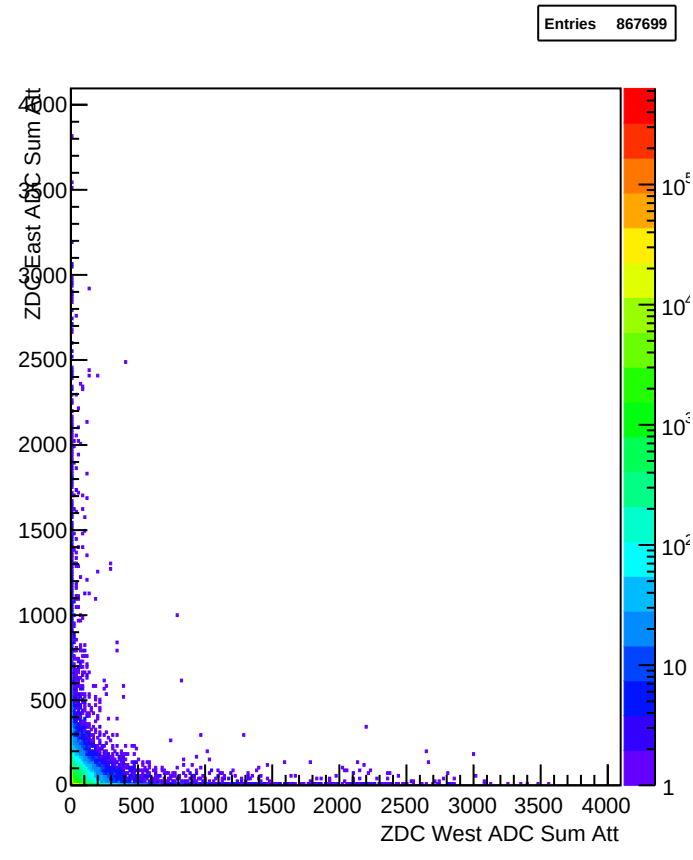

Entries 867699
BBC-S-East ADC Sum
VPD-East ADC Sum

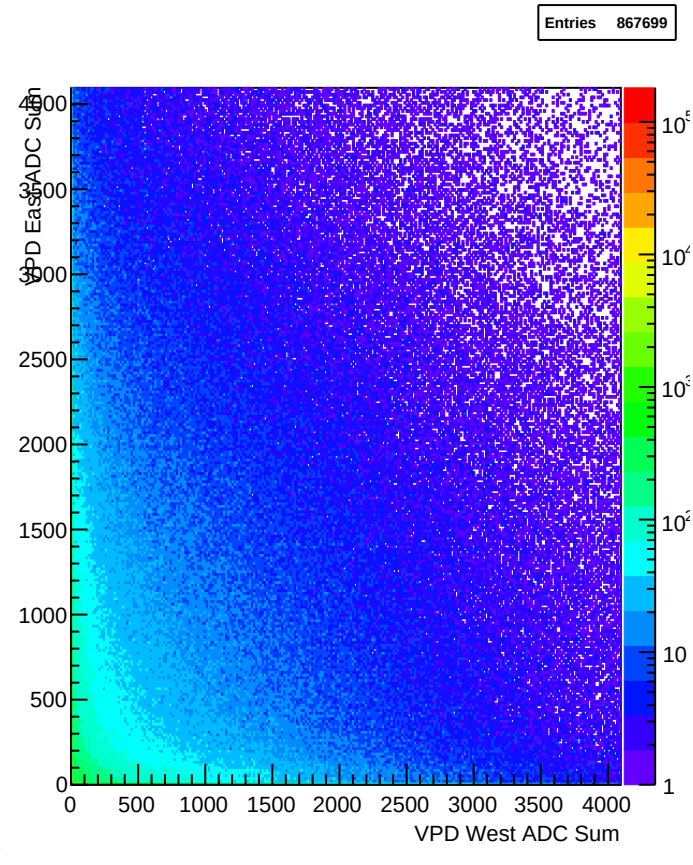

Entries 867699
BBC-S-West ADC Sum
VPD-West ADC Sum

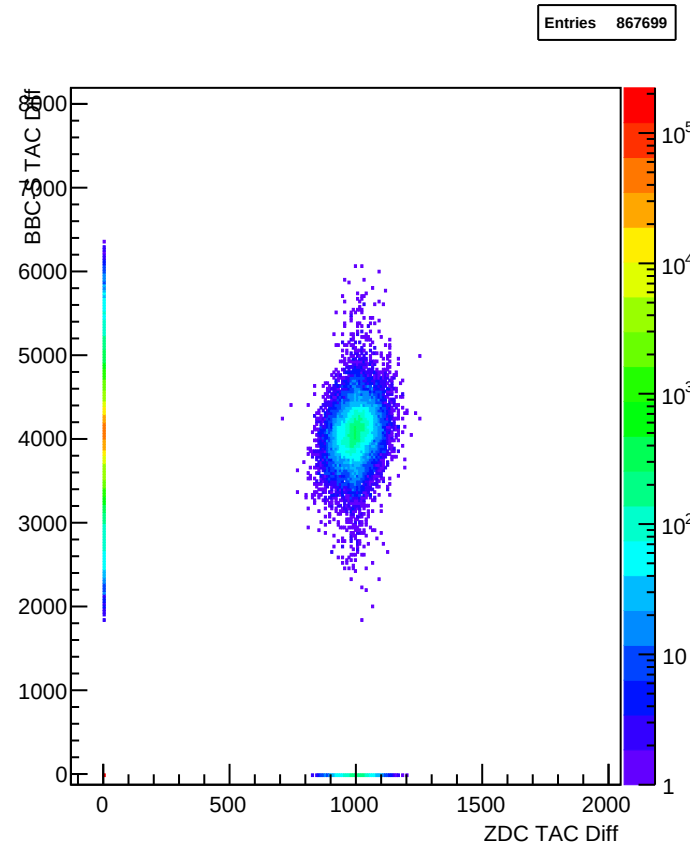

Entries 867699
VPD-East ADC Sum
ZDC-East ADC Sum Att

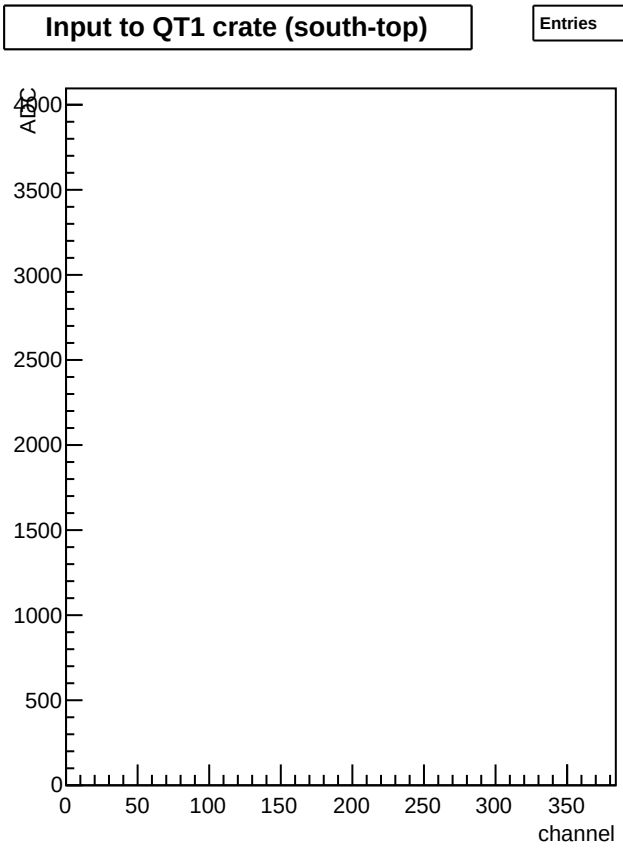

Entries 867699
VPD-West ADC Sum
ZDC-West ADC Sum Att

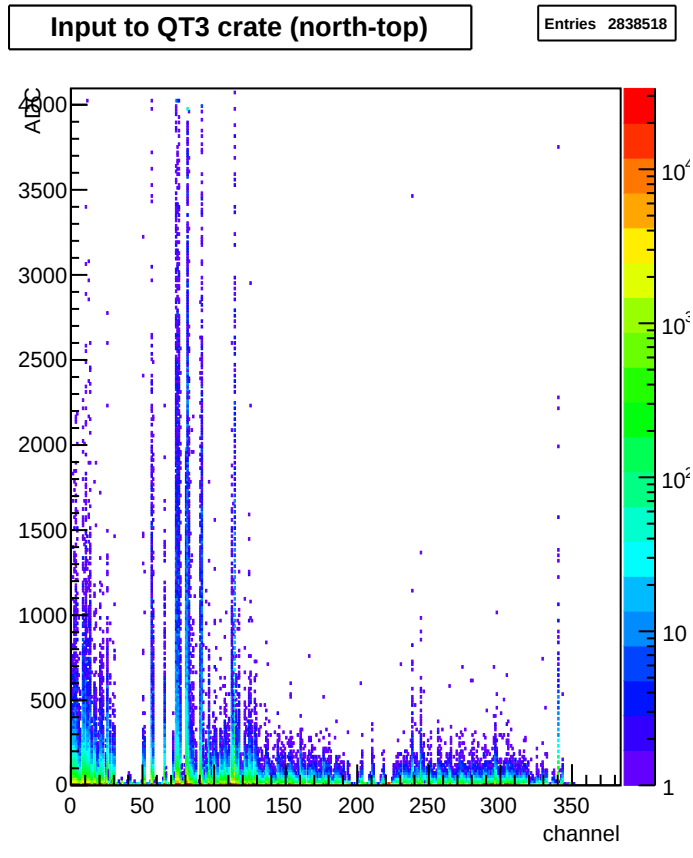

Entries 867699
BBC-S-East ADC Sum
BBC-S-West ADC Sum

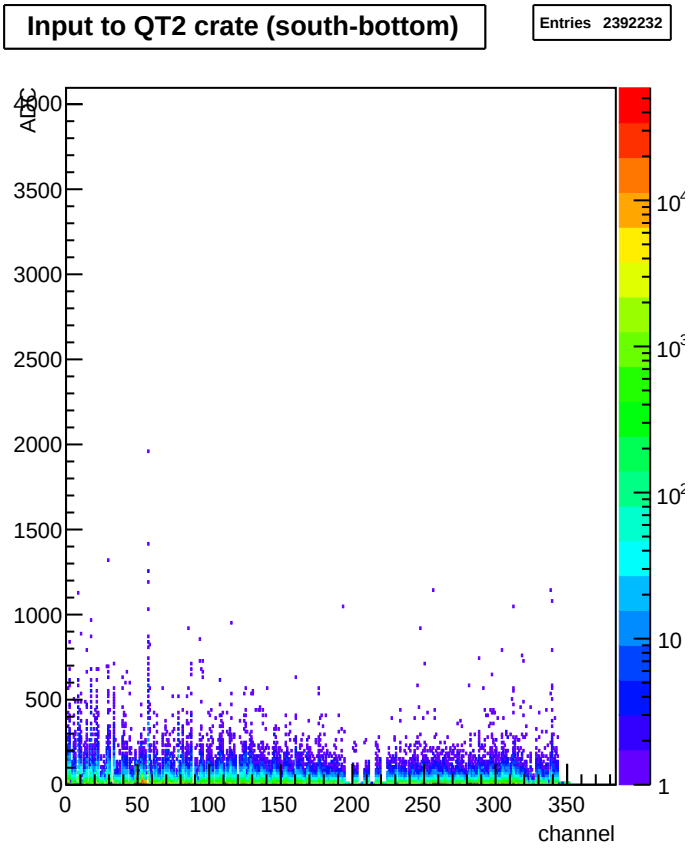

Entries 867699
ZDC East ADC Sum Att
ZDC West ADC Sum Att

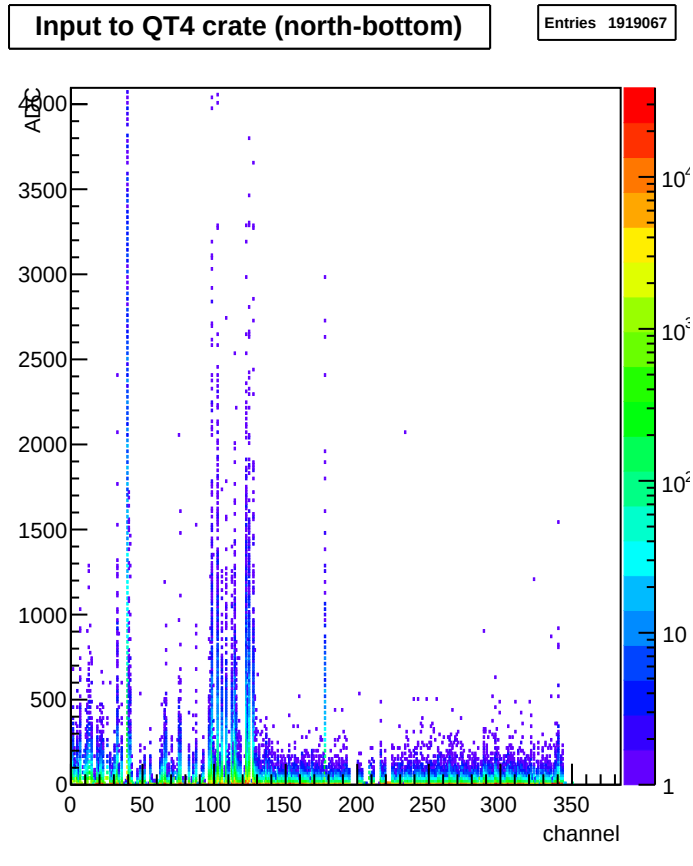

Entries 867699
VPD East ADC Sum
VPD West ADC Sum

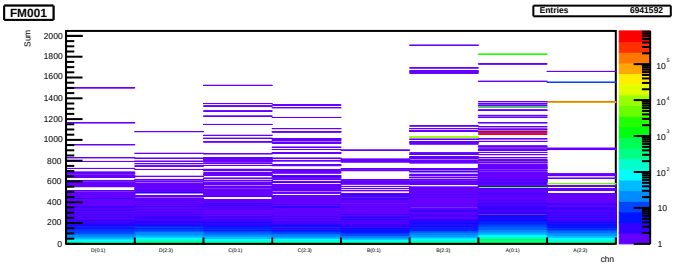

Entries 867699
BBC-S TAC Diff
ZDC TAC Diff

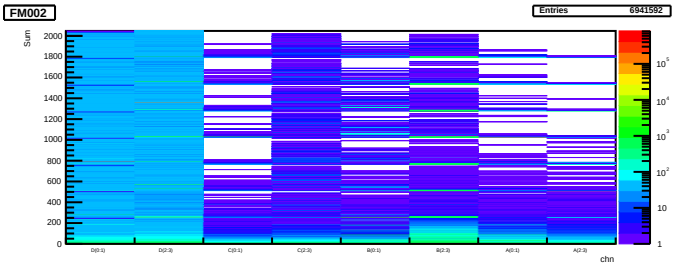

Input to QT1 crate (south-top)
Entries 0
ADC
channel

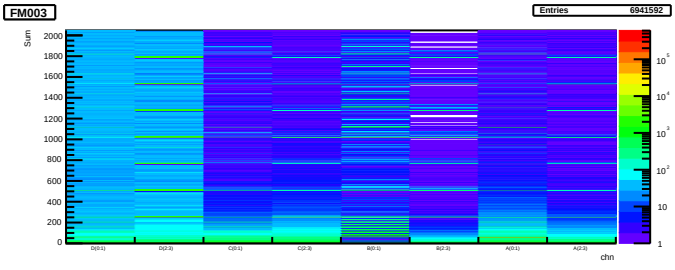

Input to QT3 crate (north-top)
Entries 2838518
ADC
channel

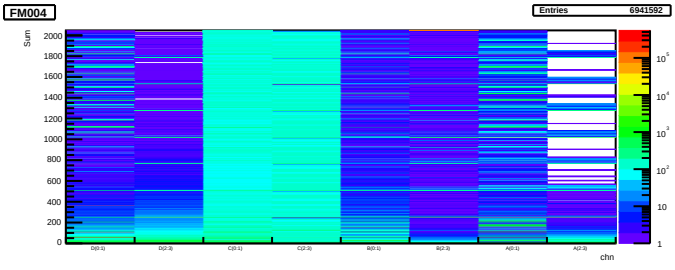

Input to QT2 crate (south-bottom)
Entries 2392232
ADC
channel

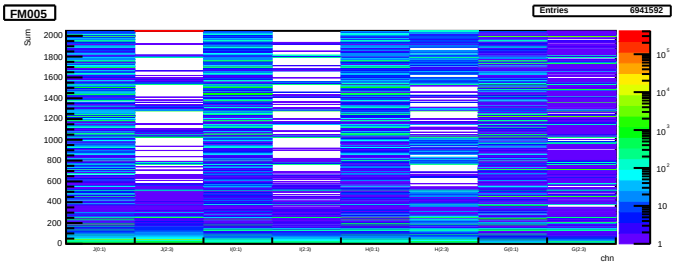

Input to QT4 crate (north-bottom)
Entries 1919067
ADC
channel

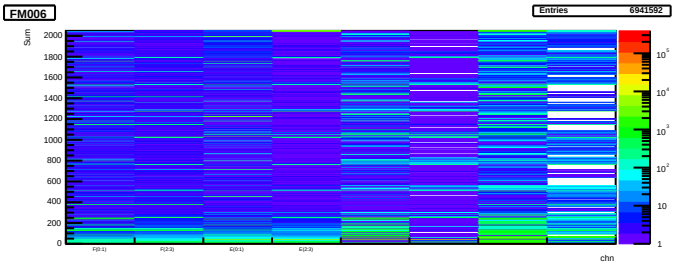

FM001
Entries 6941592
Sum
chn

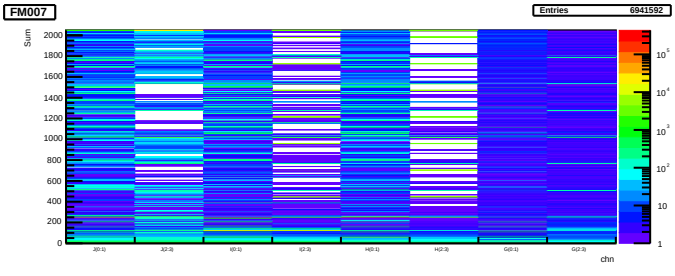

FM002
Entries 6941592
Sum
chn

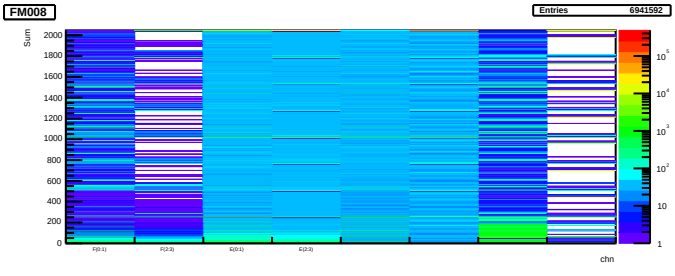

FM003
Entries 6941592
Sum
chn

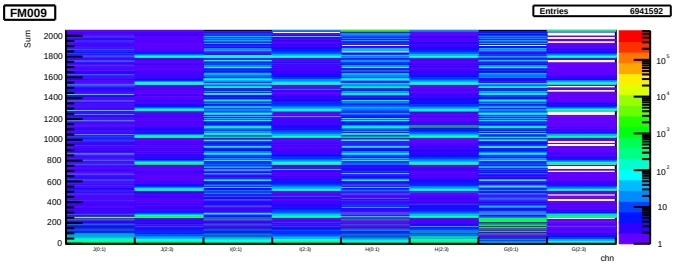

FM004
Entries 6941592
Sum
chn

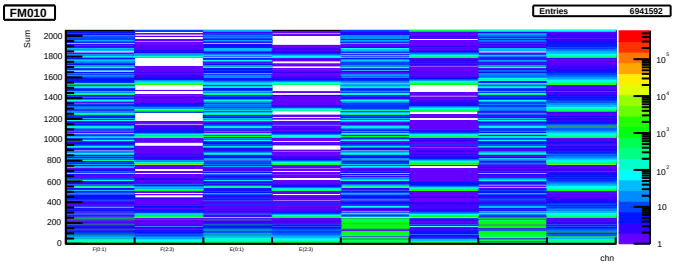

FM005
Entries 6941592
Sum
chn

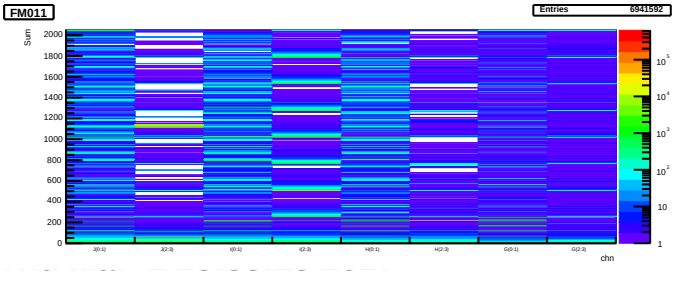

FM006
Entries 6941592
Sum
chn

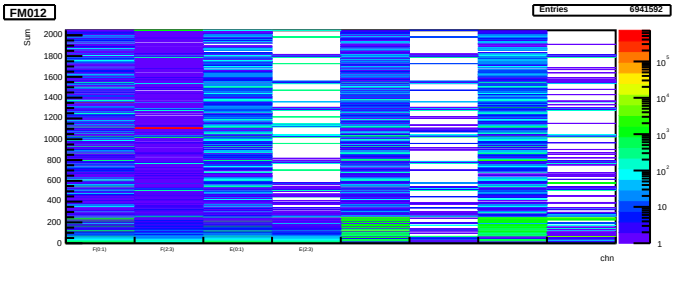

FM007
Entries 6941592
Sum
chn

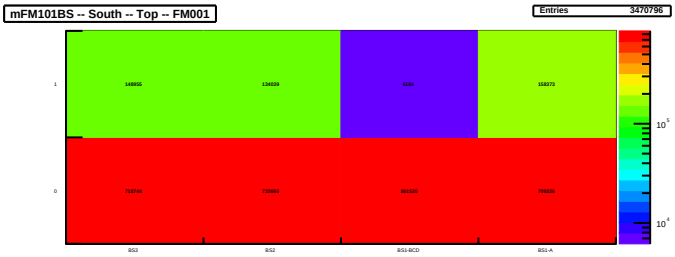

FM008
Entries 6941592
Sum
chn


FM009
Entries 6941592
Sum
chn


FM010
Entries 6941592
Sum
chn


FM011
Entries 6941592
Sum
chn


FM012
Entries 6941592
Sum
chn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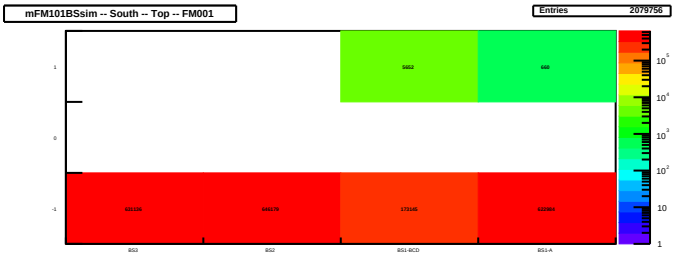
Entries 3470796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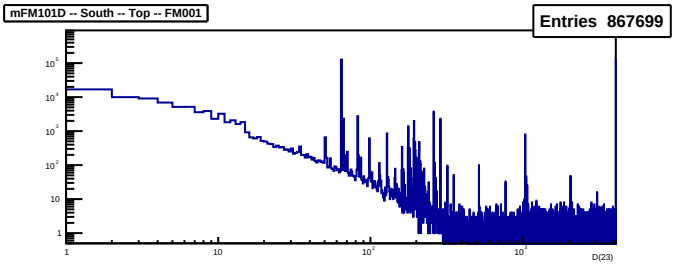
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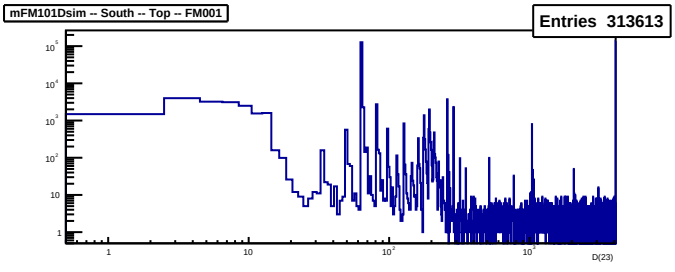
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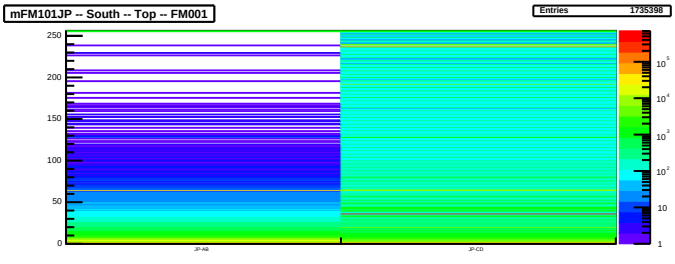
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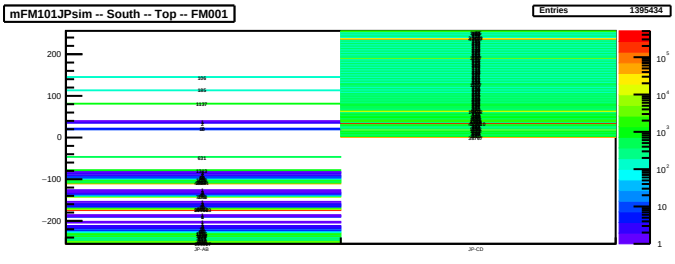
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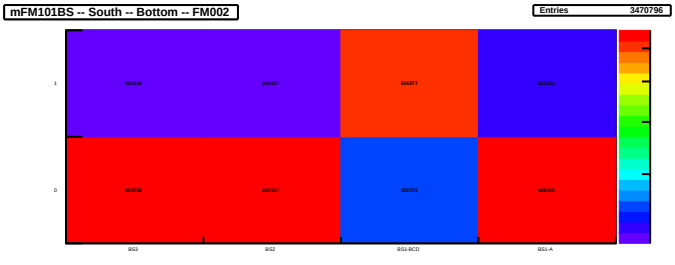
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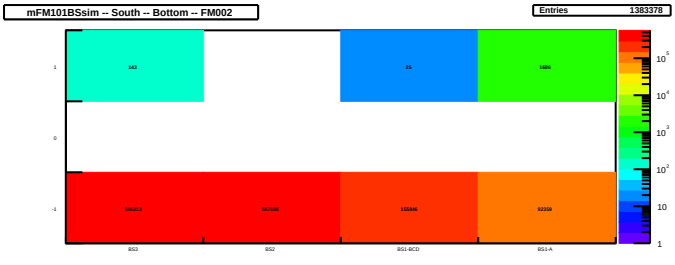
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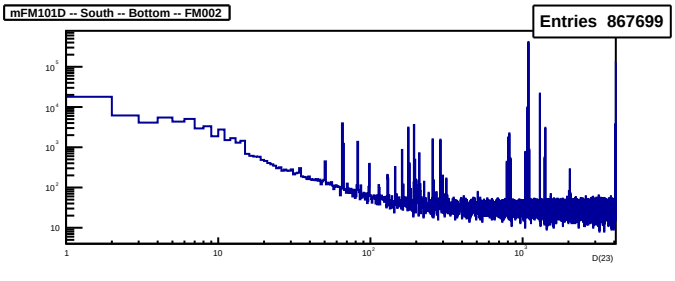
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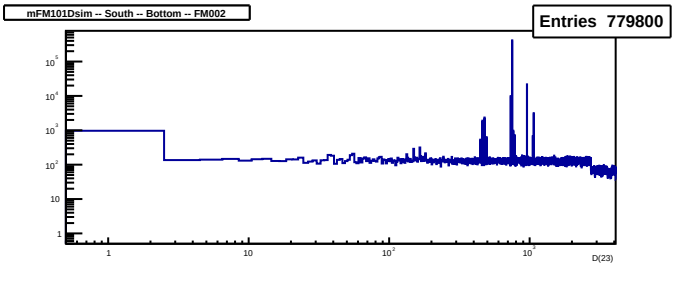
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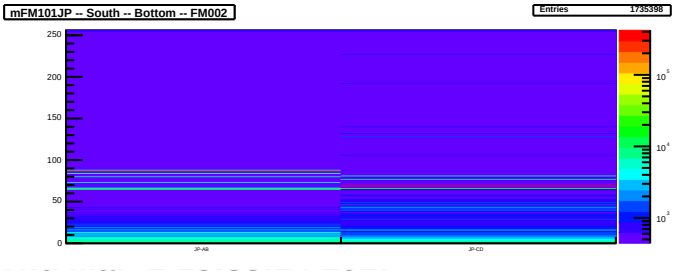
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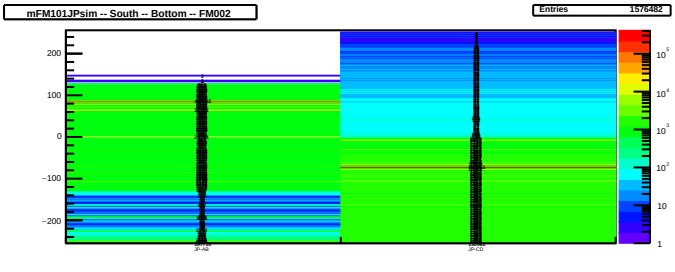
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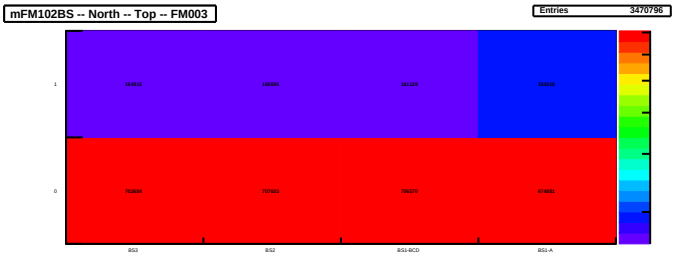
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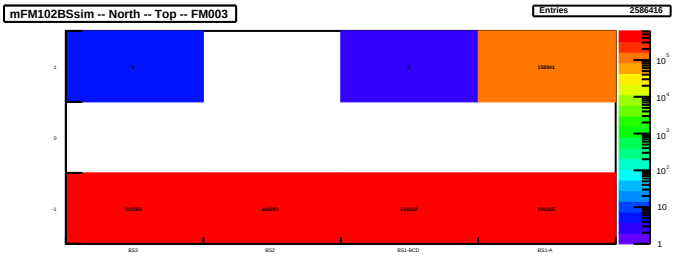
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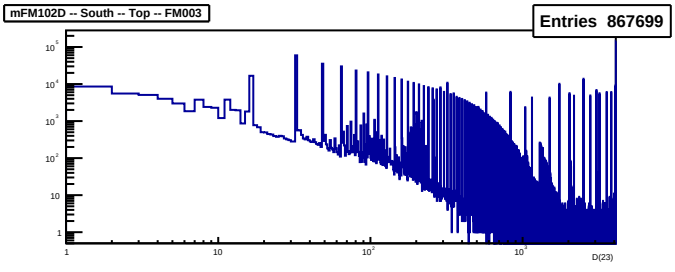
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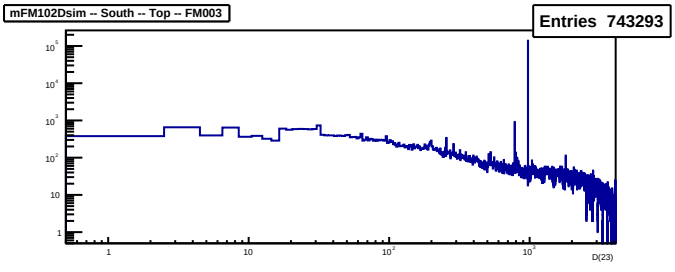
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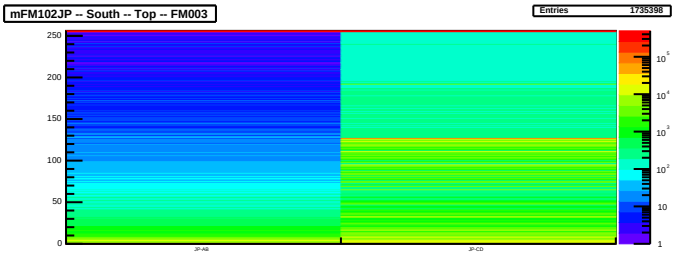
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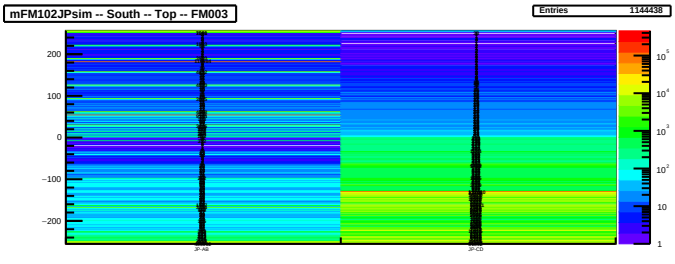
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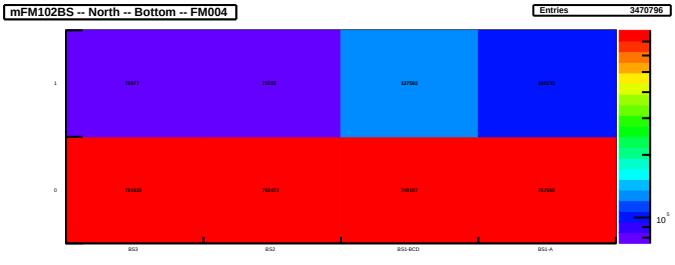
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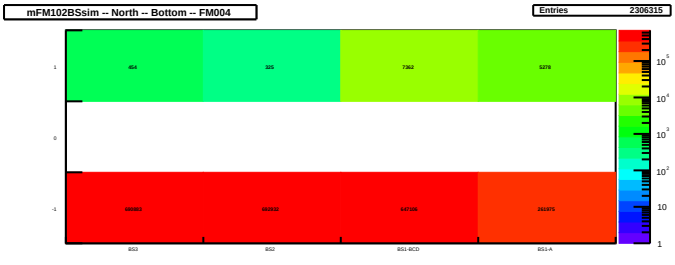
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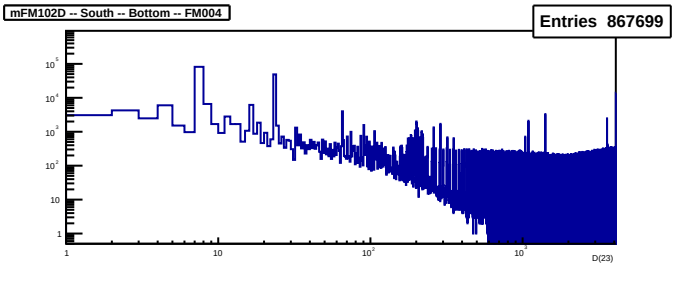
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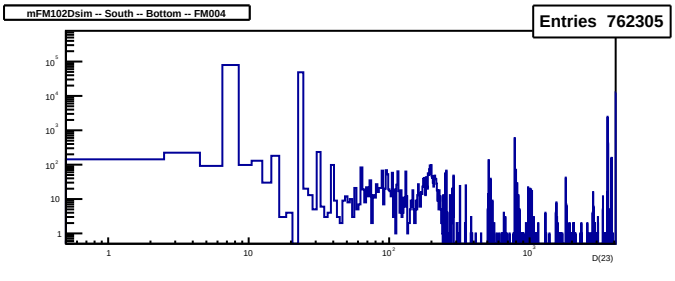
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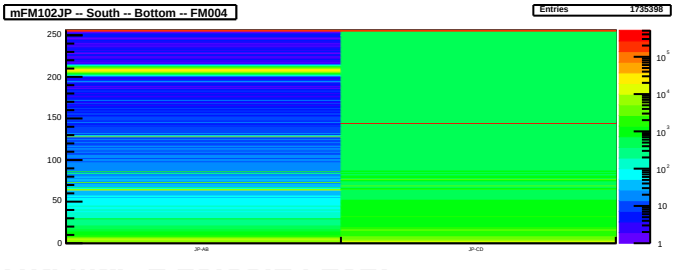
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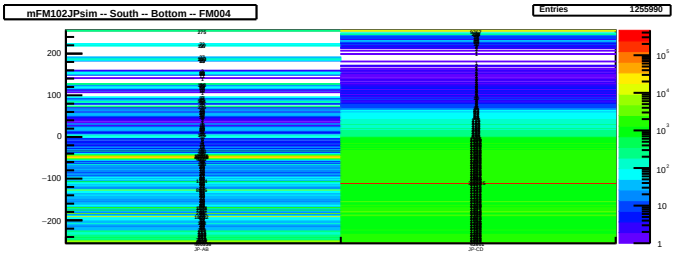
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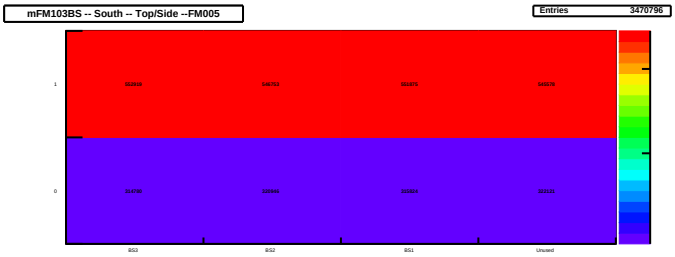
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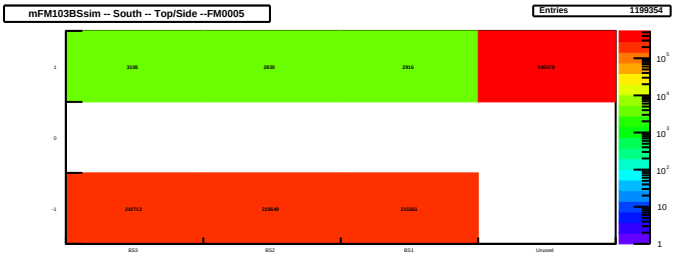
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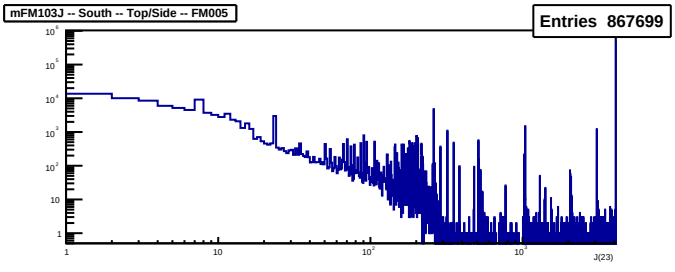
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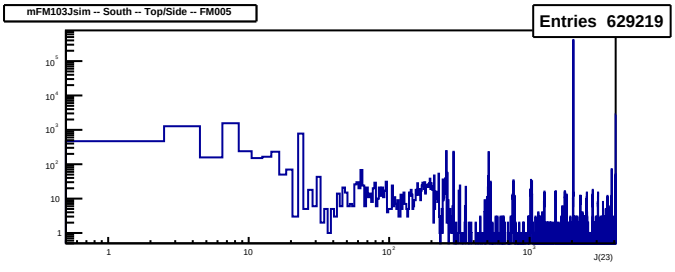
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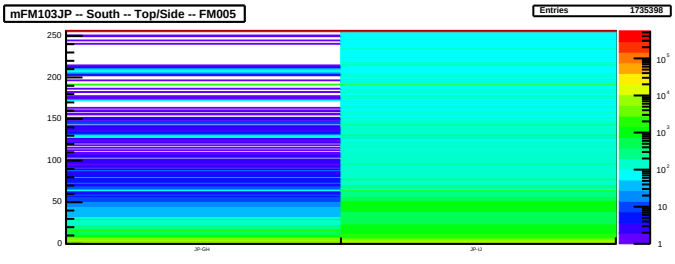
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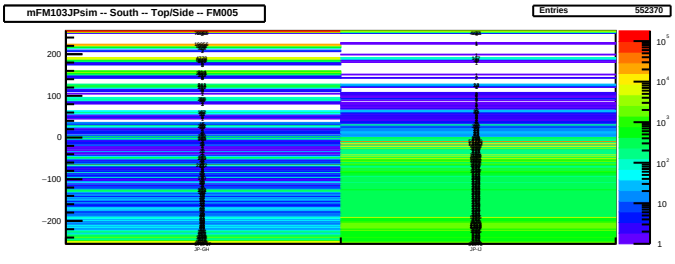
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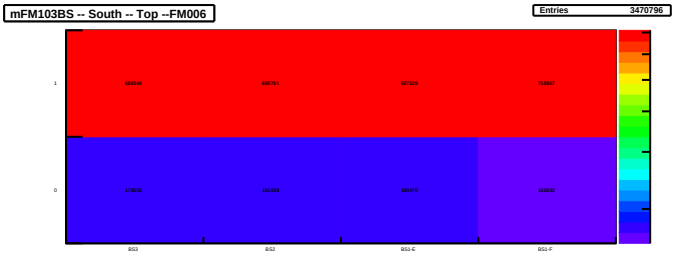
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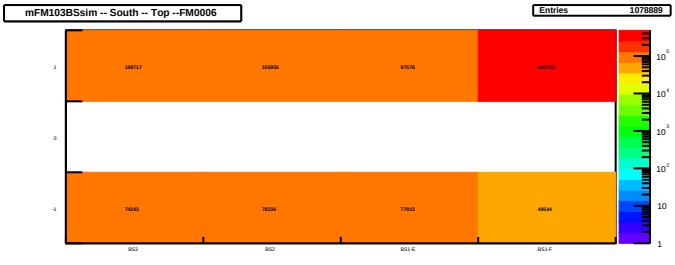
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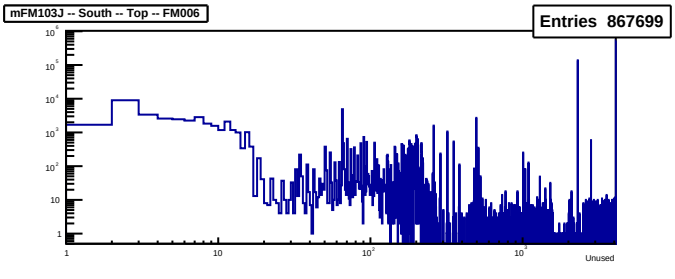
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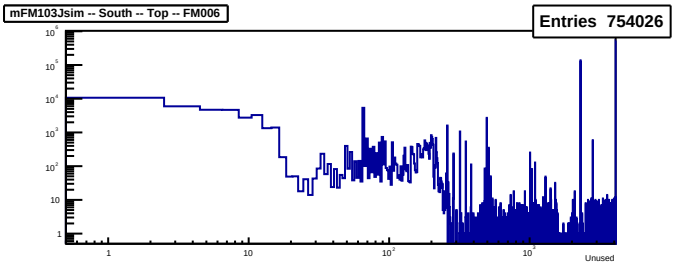
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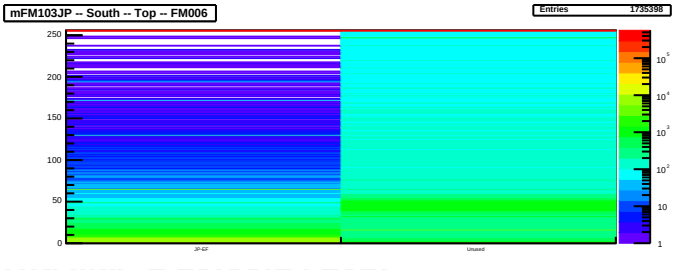
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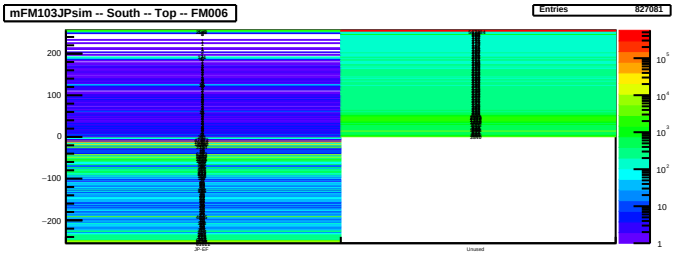
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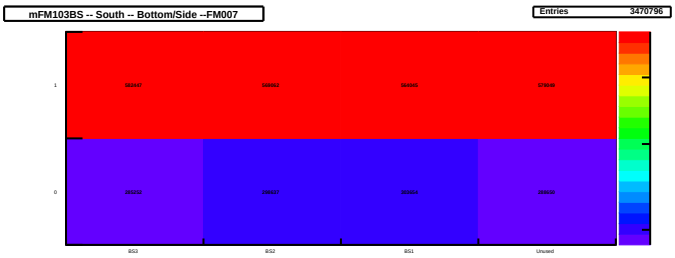
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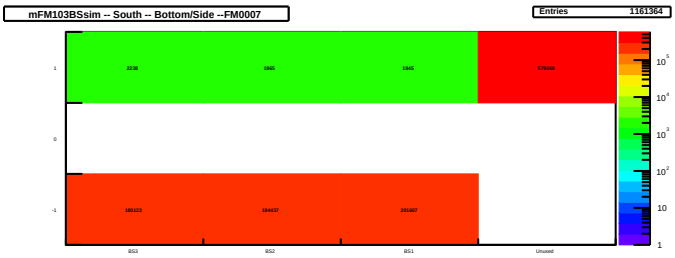
Entries 3470796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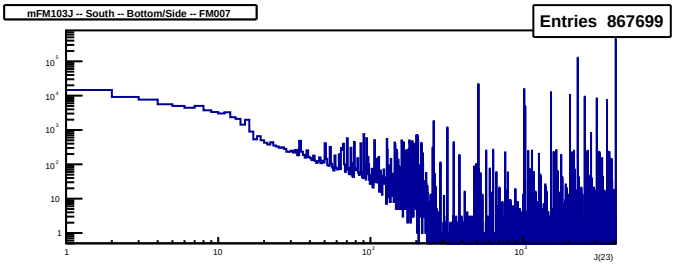
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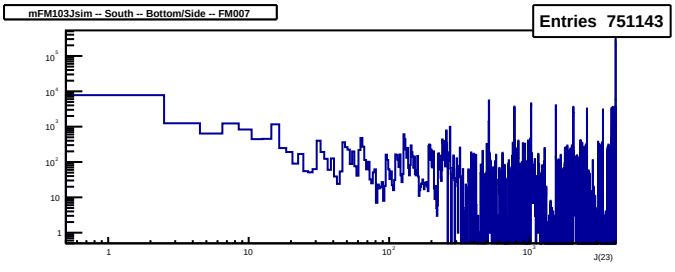
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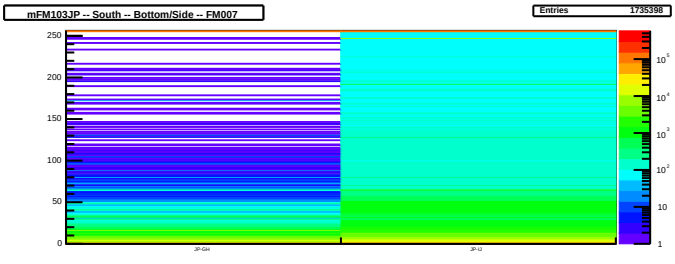
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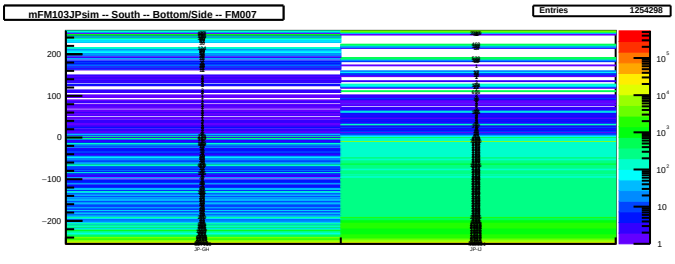
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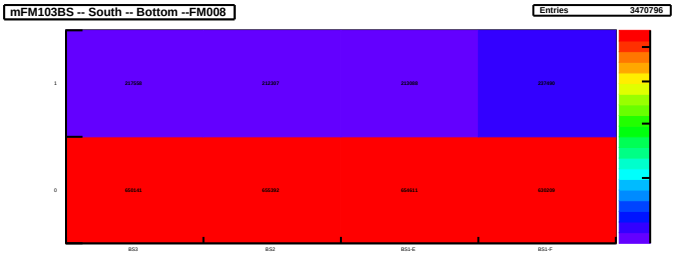
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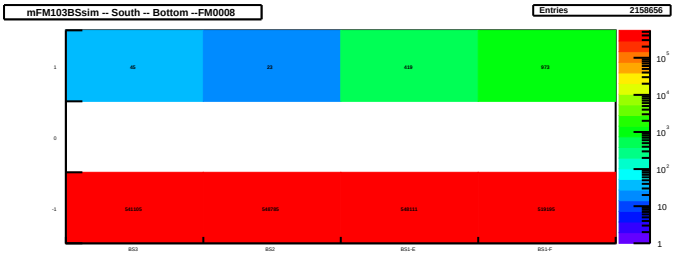
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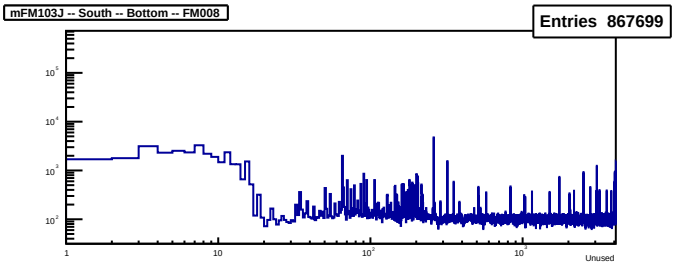
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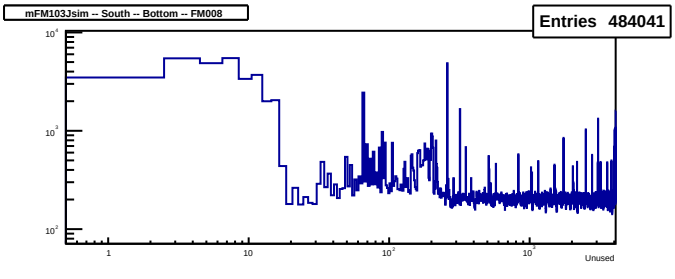
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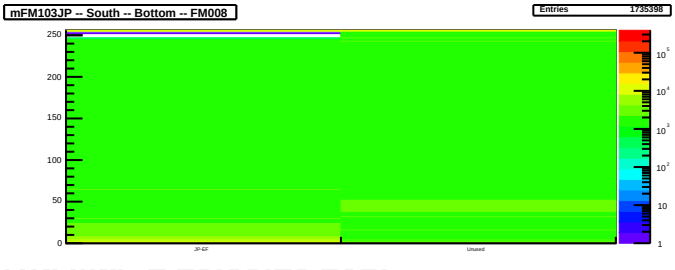
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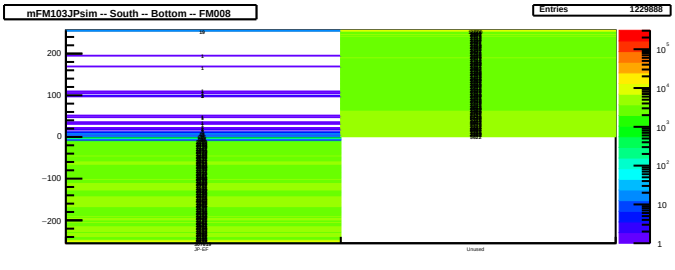
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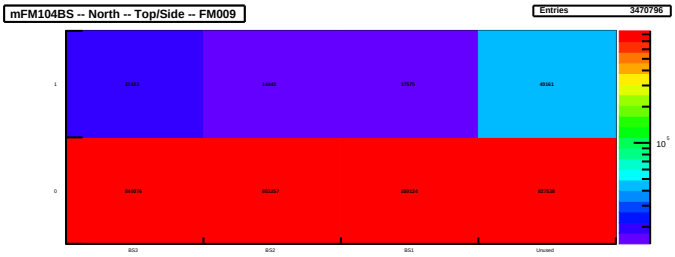
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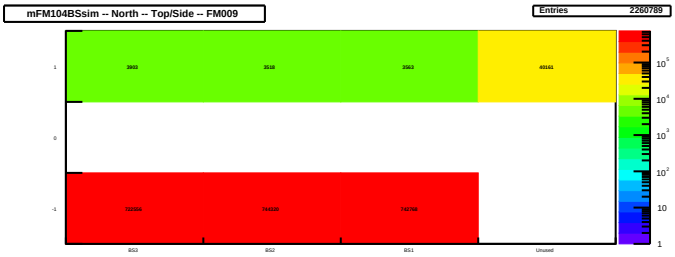
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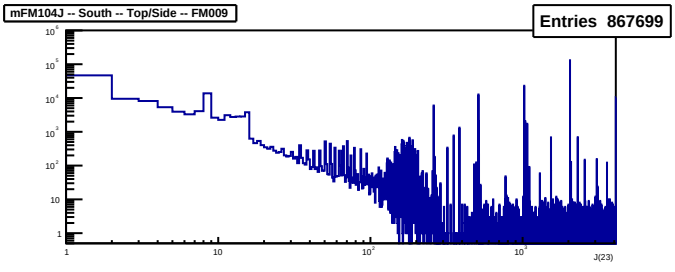
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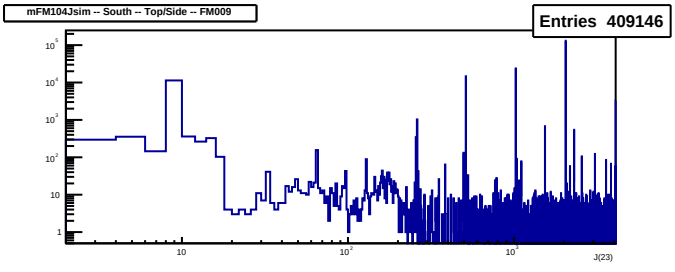
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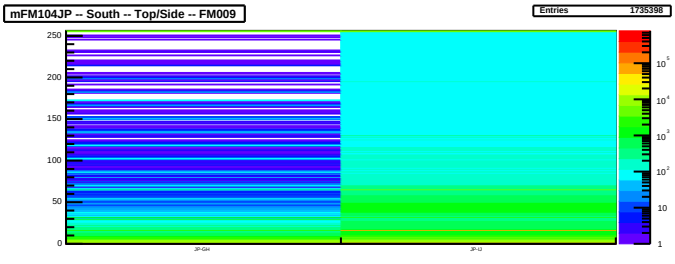
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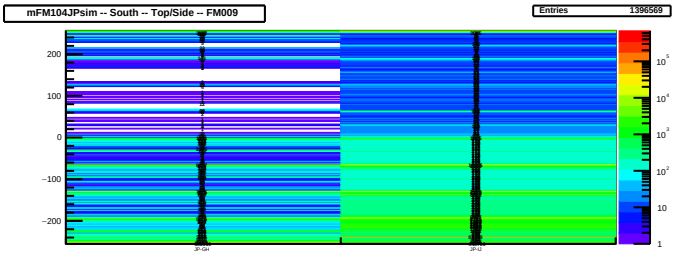
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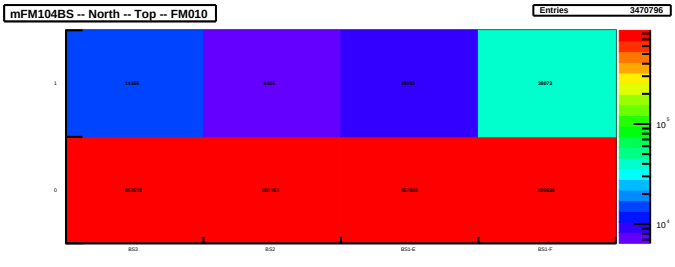
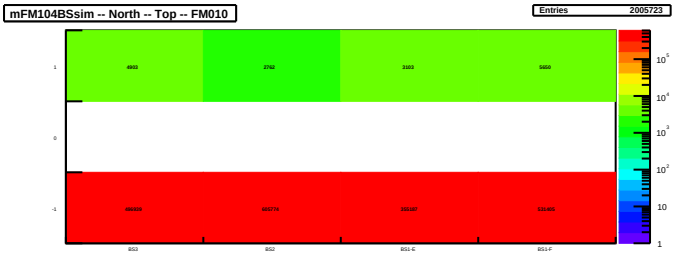
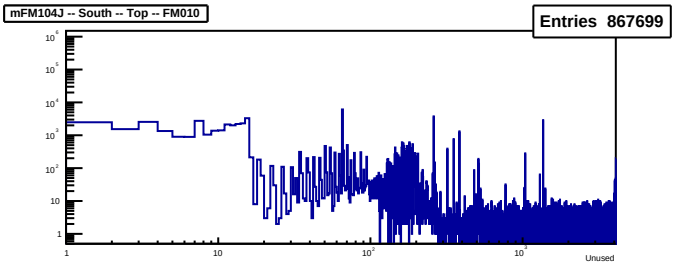
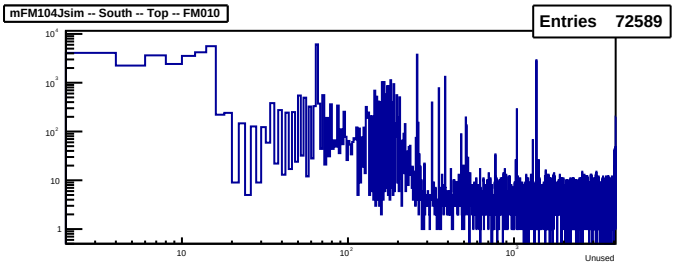
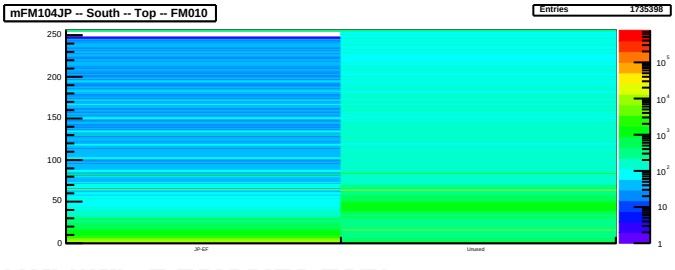
Entries 1396569

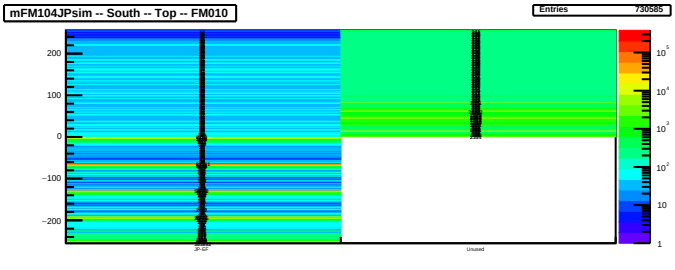

mFM104BS -- North -- Top -- FM010
Entries 3470796

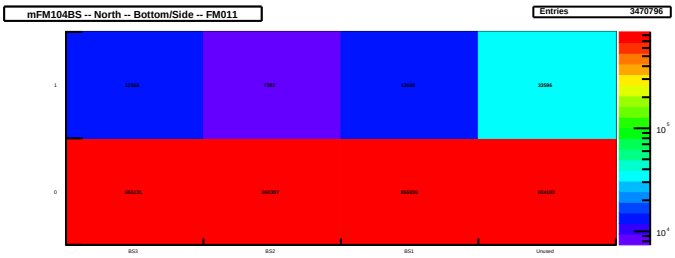

mFM104BSsim -- North -- Top -- FM010
Entries 2005723

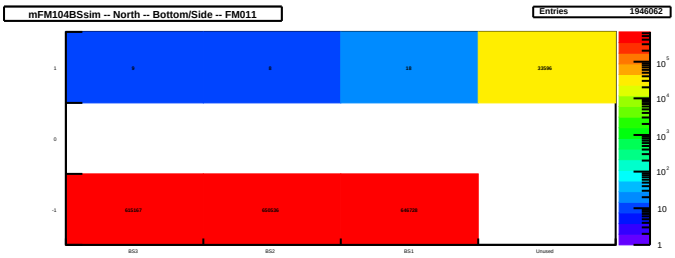

mFM104J -- South -- Top -- FM010
Entries 867699
Unused

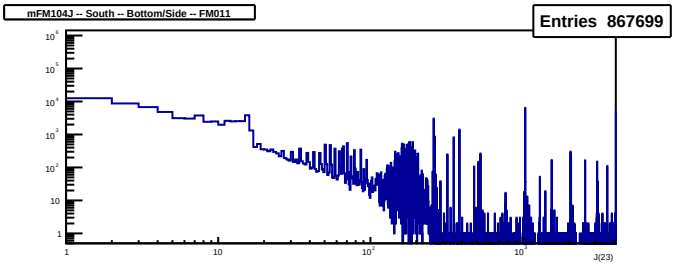

mFM104Jsim -- South -- Top -- FM010
Entries 72589
Unused

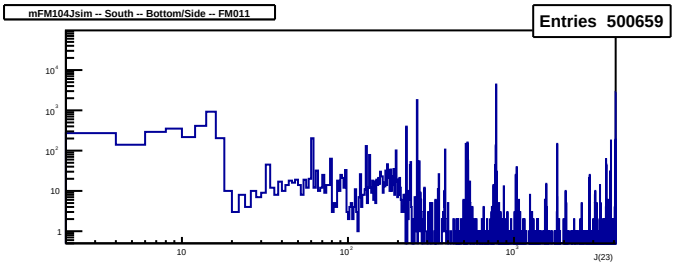

mFM104JP -- South -- Top -- FM010
Entries 1735398

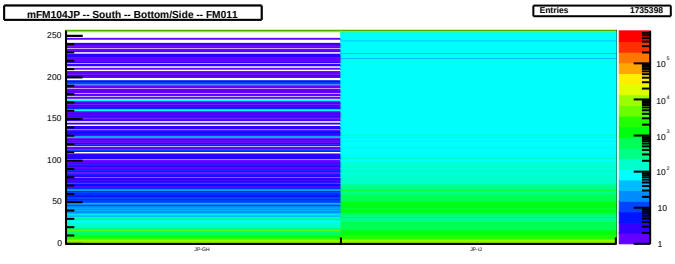

mFM104JPsim -- South -- Top -- FM010
Entries 730585

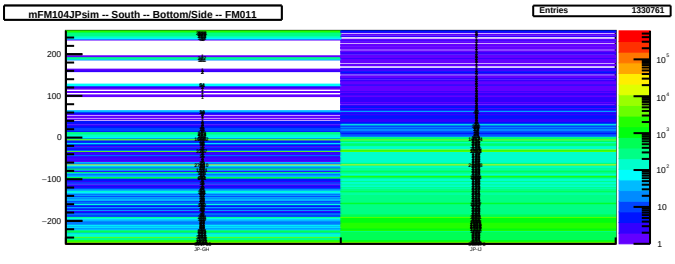

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3470796

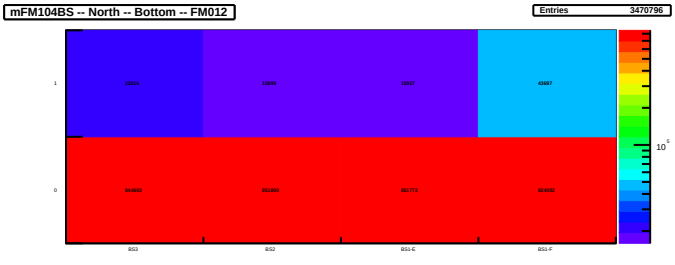

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1946062

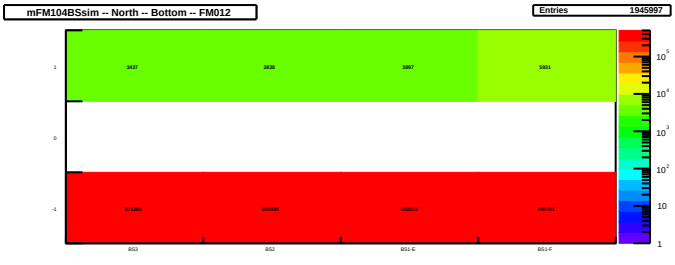

mFM104J -- South -- Bottom/Side -- FM011
Entries 867699
J(23)

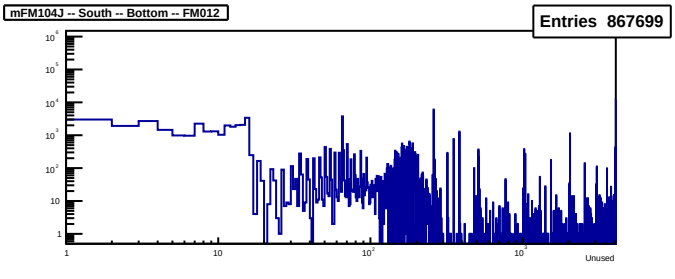

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 500659
J(23)

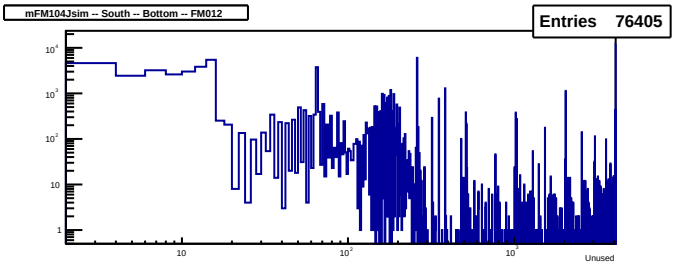

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1735398

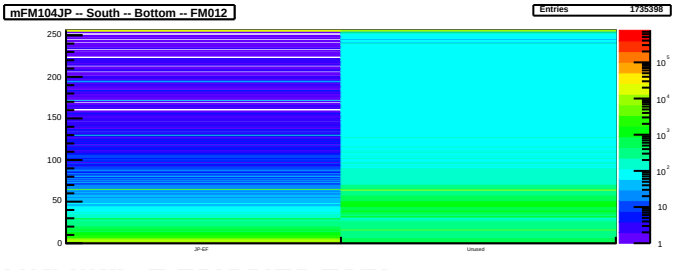

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1330761

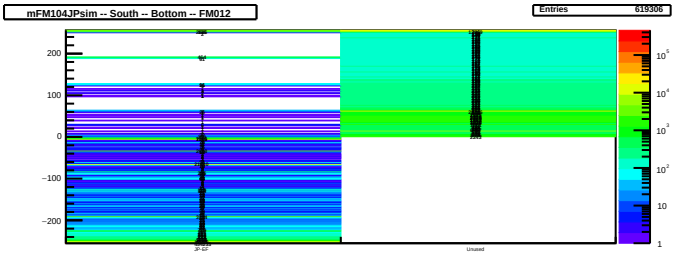

mFM104BS -- North -- Bottom -- FM012
Entries 3470796

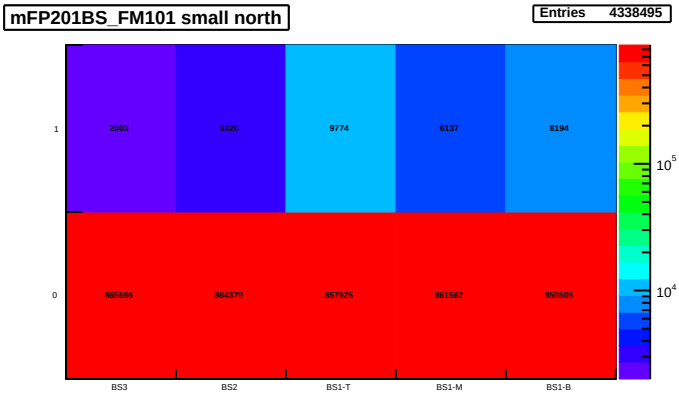

mFM104BSsim -- North -- Bottom -- FM012
Entries 1945997

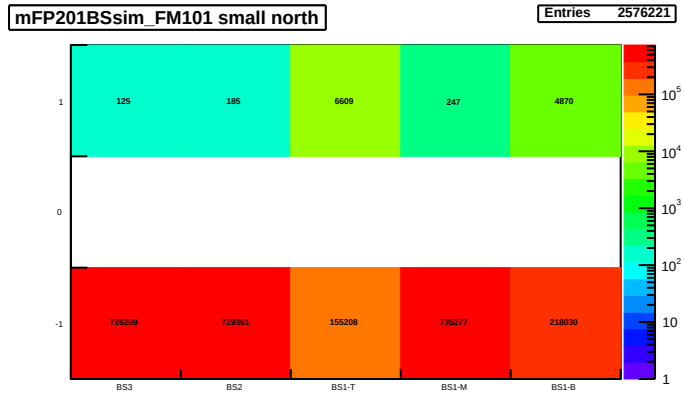

mFM104J -- South -- Bottom -- FM012
Entries 867699
Unused

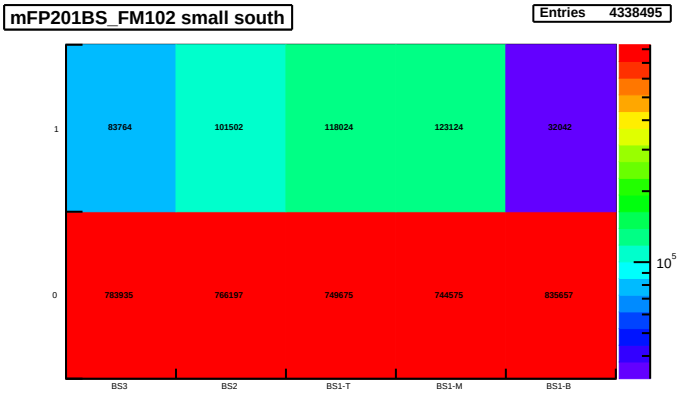

mFM104Jsim -- South -- Bottom -- FM012
Entries 76405
Unused

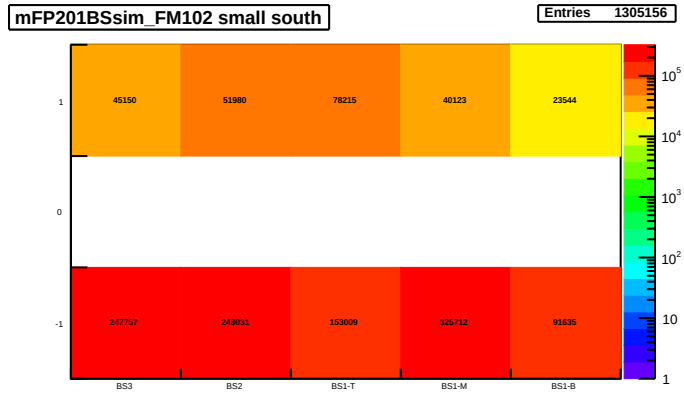

mFM104JP -- South -- Bottom -- FM012
Entries 1735398

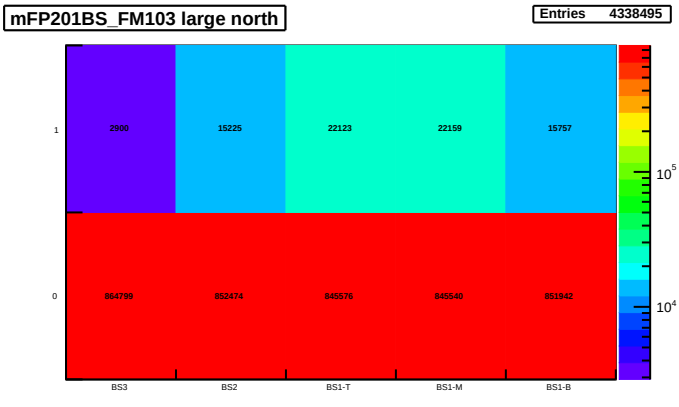

mFM104JPsim -- South -- Bottom -- FM012
Entries 619306

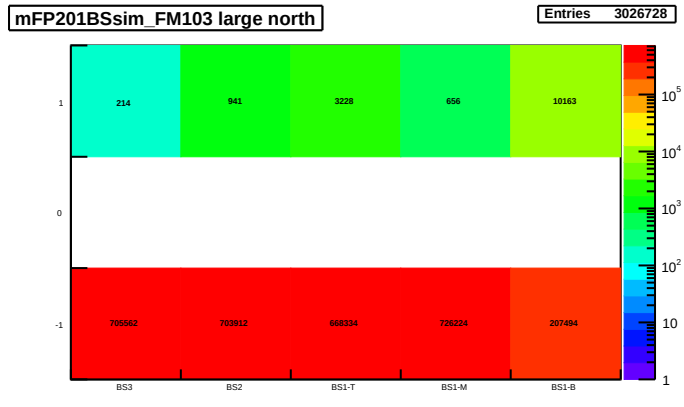

mFP201BS_FM101 small north
Entries 4338495
1
0
2003
3320
9774
6137
8194
865696
864379
857925
861562
859505
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

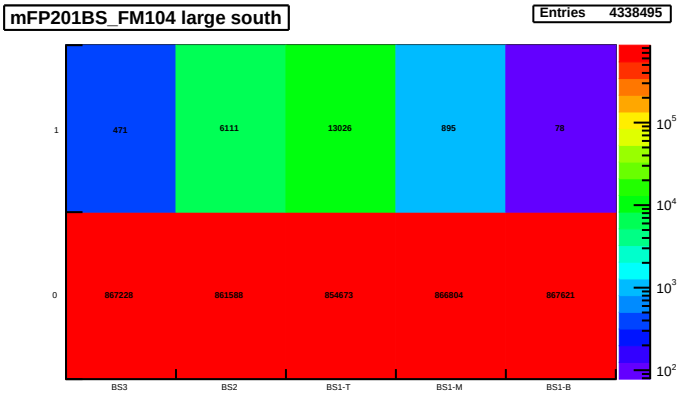

mFP201BSsim_FM101 small north
Entries 2576221
1
0
-1
125
185
6609
247
4870
726289
729381
155208
735277
218030
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

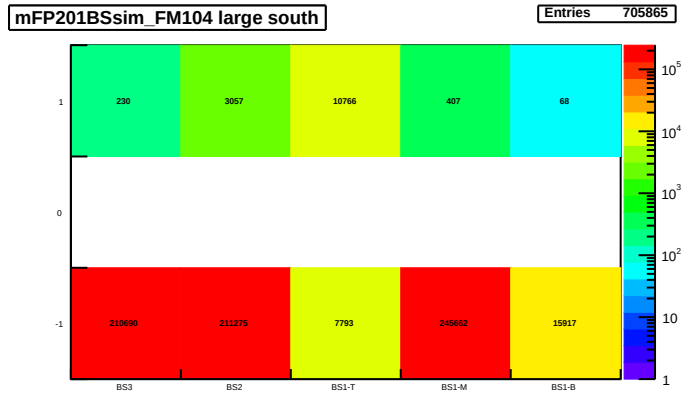

mFP201BS_FM102 small south
Entries 4338495
1
0
83764
101502
118024
123124
32042
783935
766197
749675
744575
835657
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

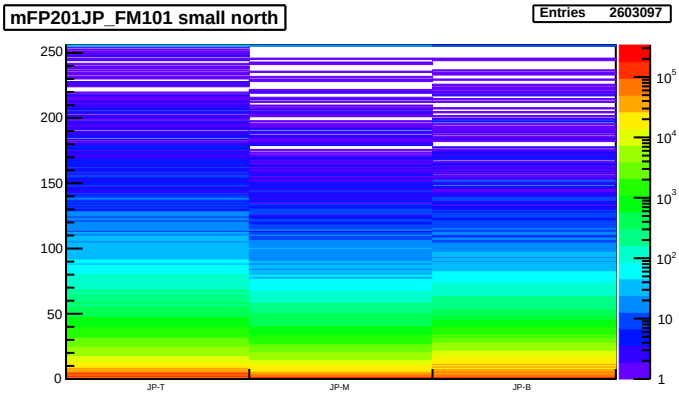

mFP201BSsim_FM102 small south
Entries 1305156
1
0
-1
45150
51980
78215
40123
23544
247757
248031
153009
325712
91635
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

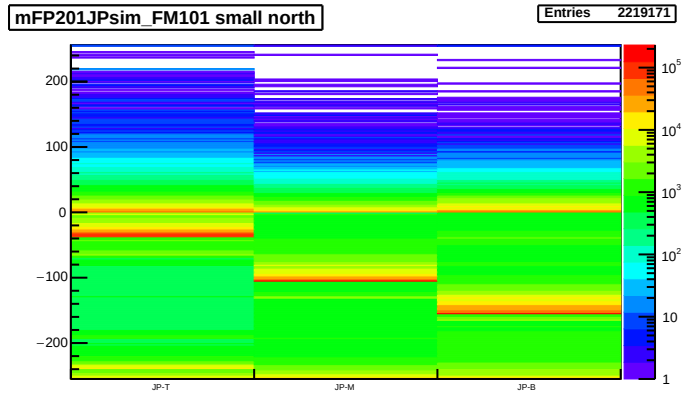

mFP201BS_FM103 large north
Entries 4338495
1
0
2900
15225
22123
22159
15757
864799
852474
845576
845540
851942
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4

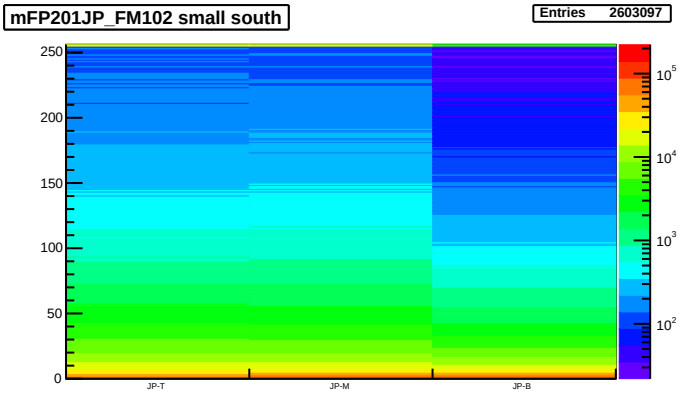

mFP201BSsim_FM103 large north
Entries 3026728
1
0
-1
214
941
3228
656
10163
705562
703912
668334
726224
207494
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

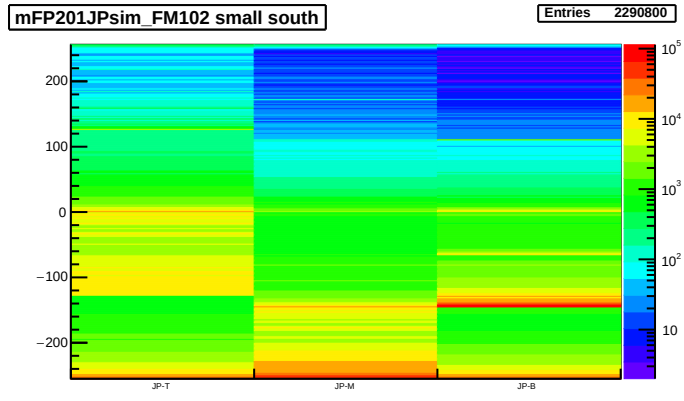

mFP201BS_FM104 large south
Entries 4338495
1
0
471
6111
13026
895
78
867228
861588
854673
866804
867621
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

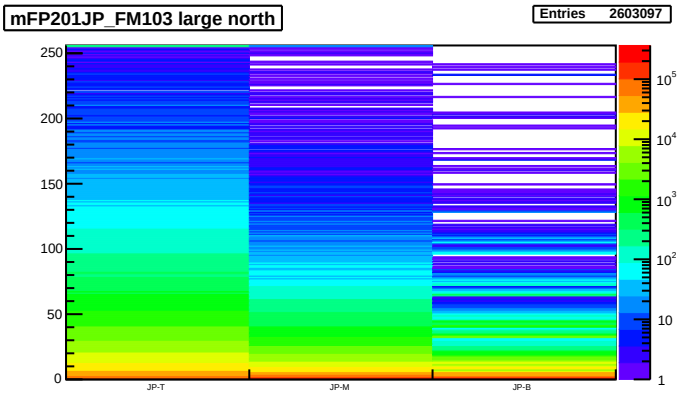

mFP201BSsim_FM104 large south
Entries 705865
1
0
-1
230
3057
10766
407
68
210690
211275
7793
245662
15917
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

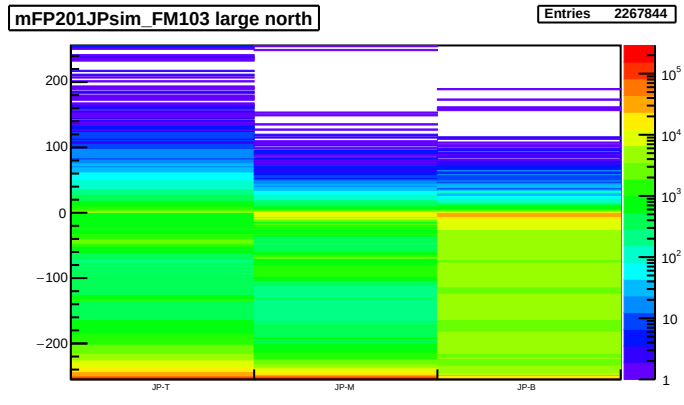

mFP201JP_FM101 small north
Entries 2603097
JP-T
JP-M
JP-B

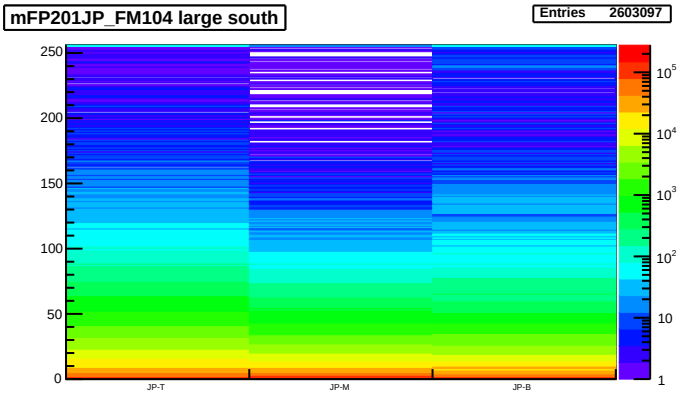

mFP201JPsim_FM101 small north
Entries 2219171
JP-T
JP-M
JP-B

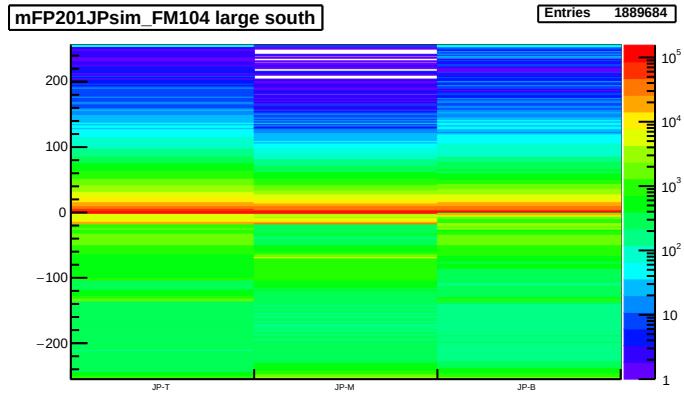

mFP201JP_FM102 small south
Entries 2603097
JP-T
JP-M
JP-B

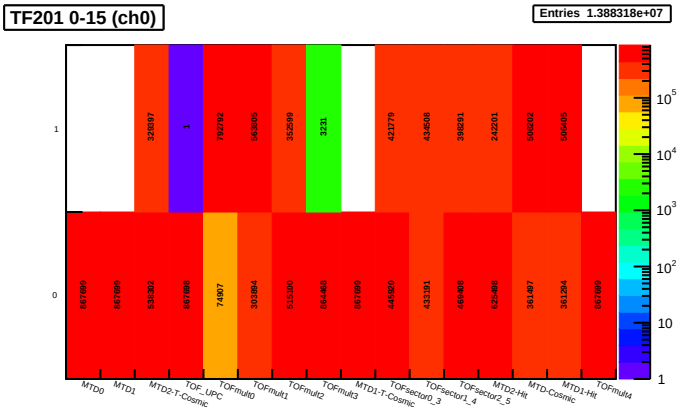

mFP201JPsim_FM102 small south
Entries 2290800
JP-T
JP-M
JP-B

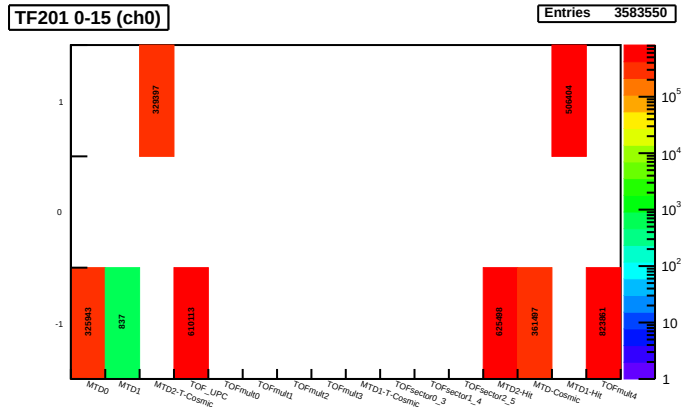

mFP201JP_FM103 large north
Entries 2603097
JP-T
JP-M
JP-B

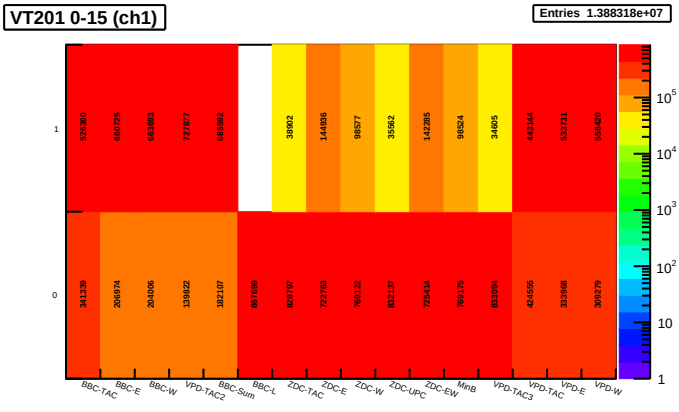

mFP201JPsim_FM103 large north
Entries 2267844
JP-T
JP-M
JP-B

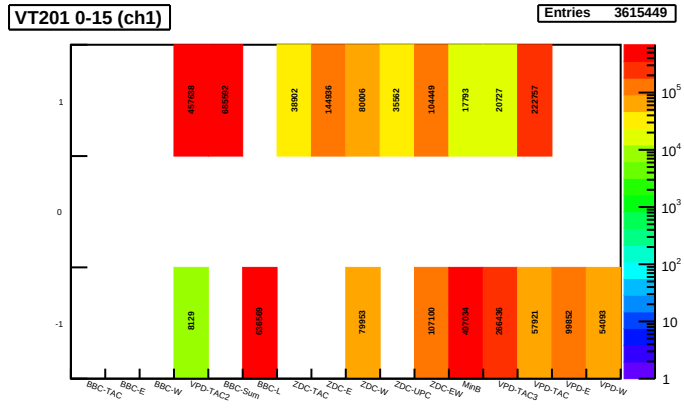

mFP201JP_FM104 large south
Entries 2603097
JP-T
JP-M
JP-B

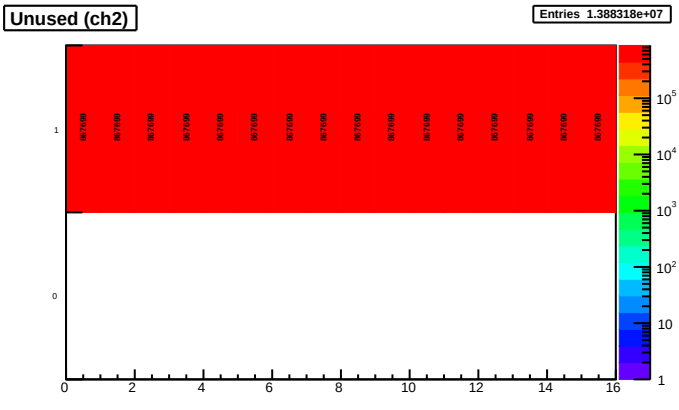

mFP201JPsim_FM104 large south
Entries 1889684
JP-T
JP-M
JP-B

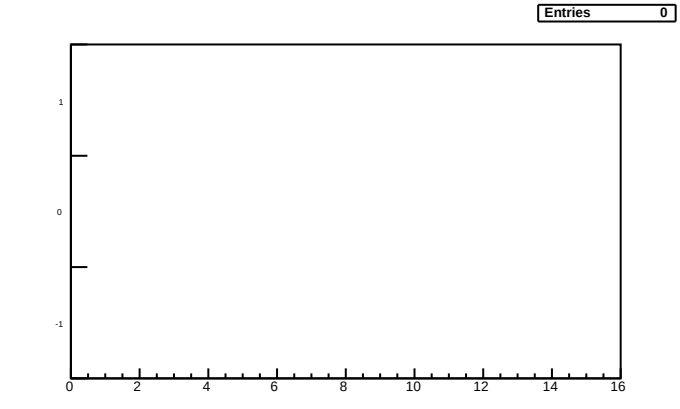

TF201 0-15 (ch0)
Entries 1.388318e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

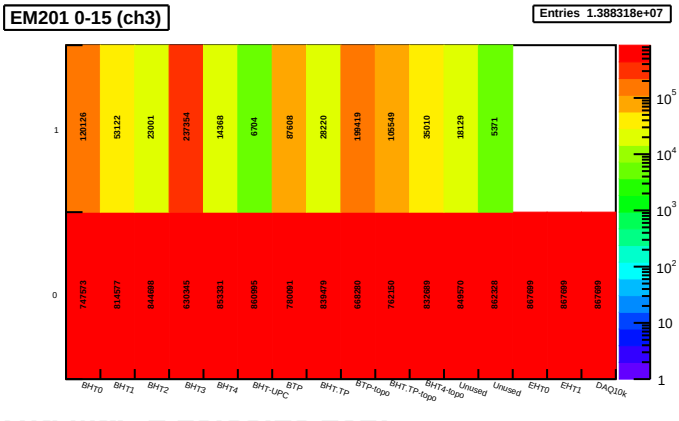

TF201 0-15 (ch0)
Entries 3583550
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

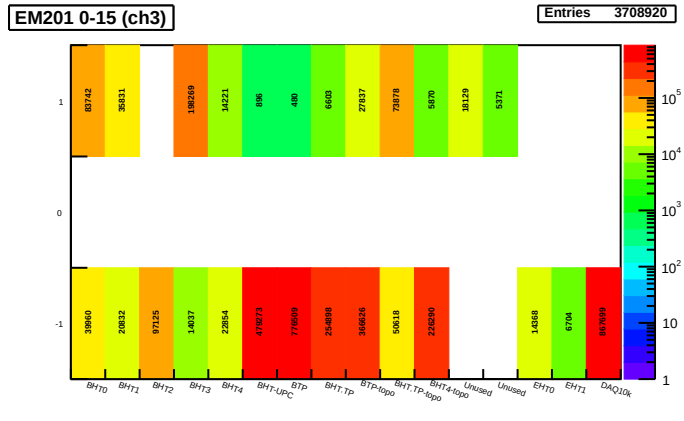

VT201 0-15 (ch1)
Entries 1.388318e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

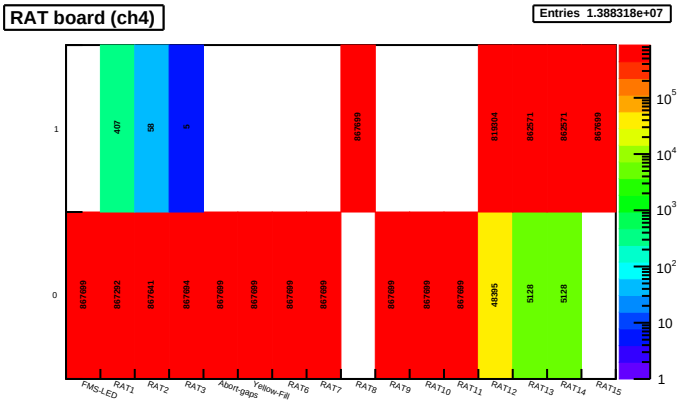

VT201 0-15 (ch1)
Entries 3615449
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

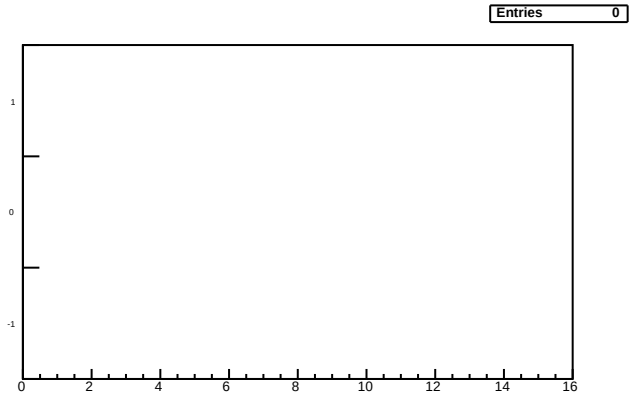

Unused (ch2)
Entries 1.388318e+07

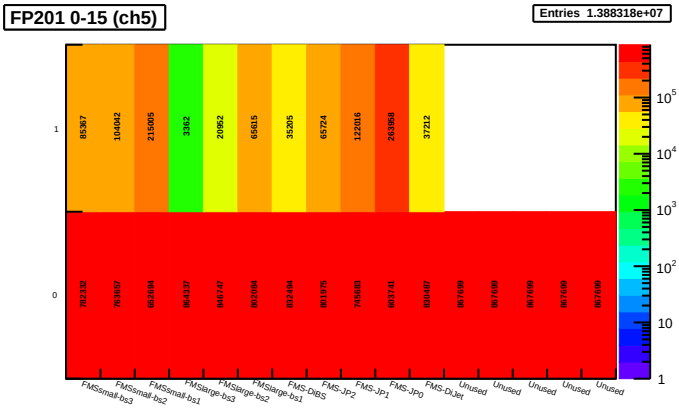

Entries 0


EM201 0-15 (ch3)
Entries 1.388318e+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 3708920
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 1.388318e+07
407
58
5
867699
819904
862571
862571
867699
867292
867641
867694
867699
867699
867699
867699
867699
867699
867699
48395
5128
5128
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15


Entries 0


FP201 0-15 (ch5)
Entries 1.388318e+07
85367
104042
215085
3362
20952
65615
35285
65724
122016
263958
37212
782332
763657
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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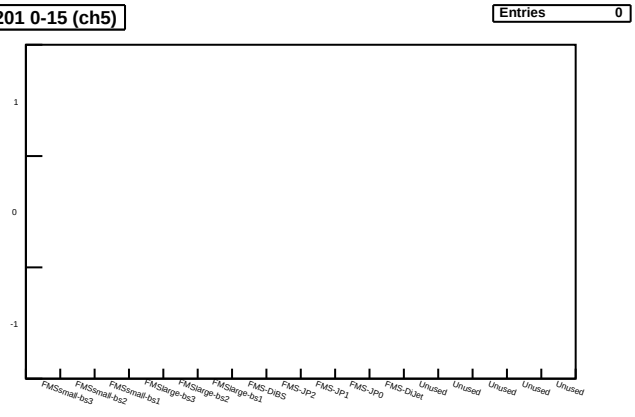
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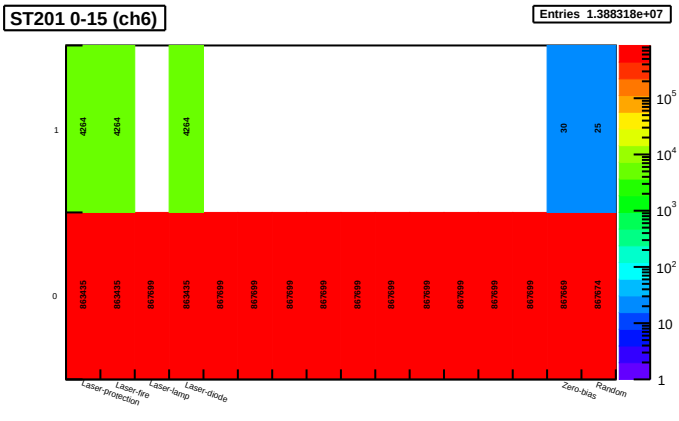
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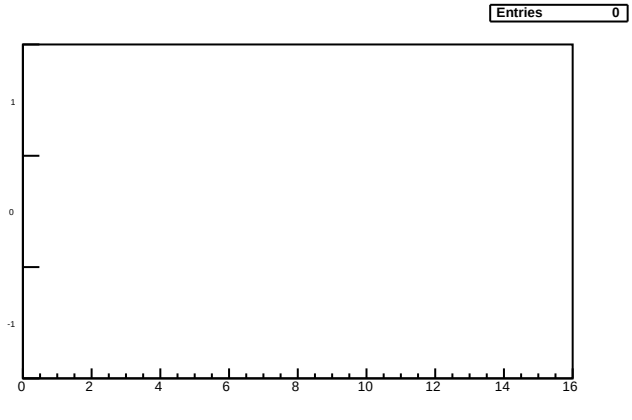
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random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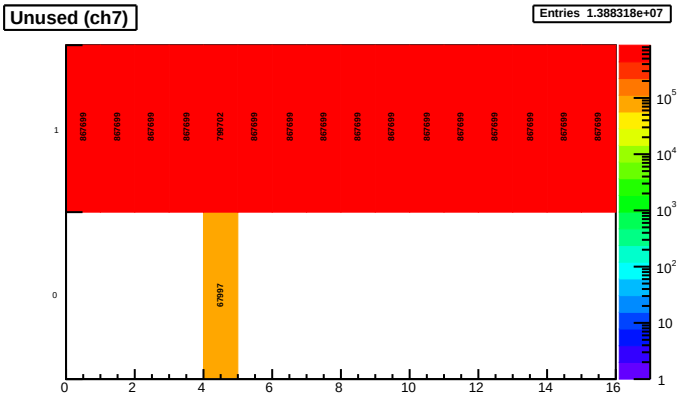
Unused (ch7)
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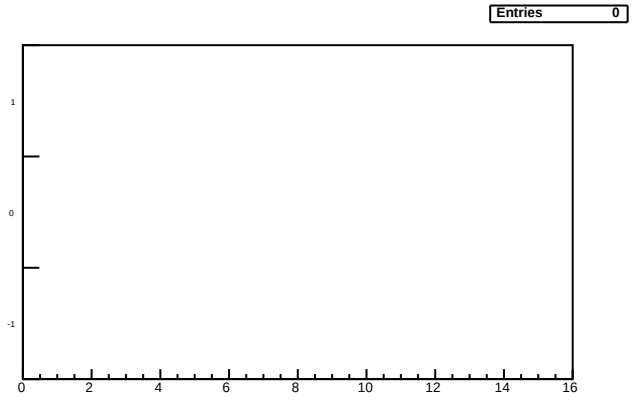
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