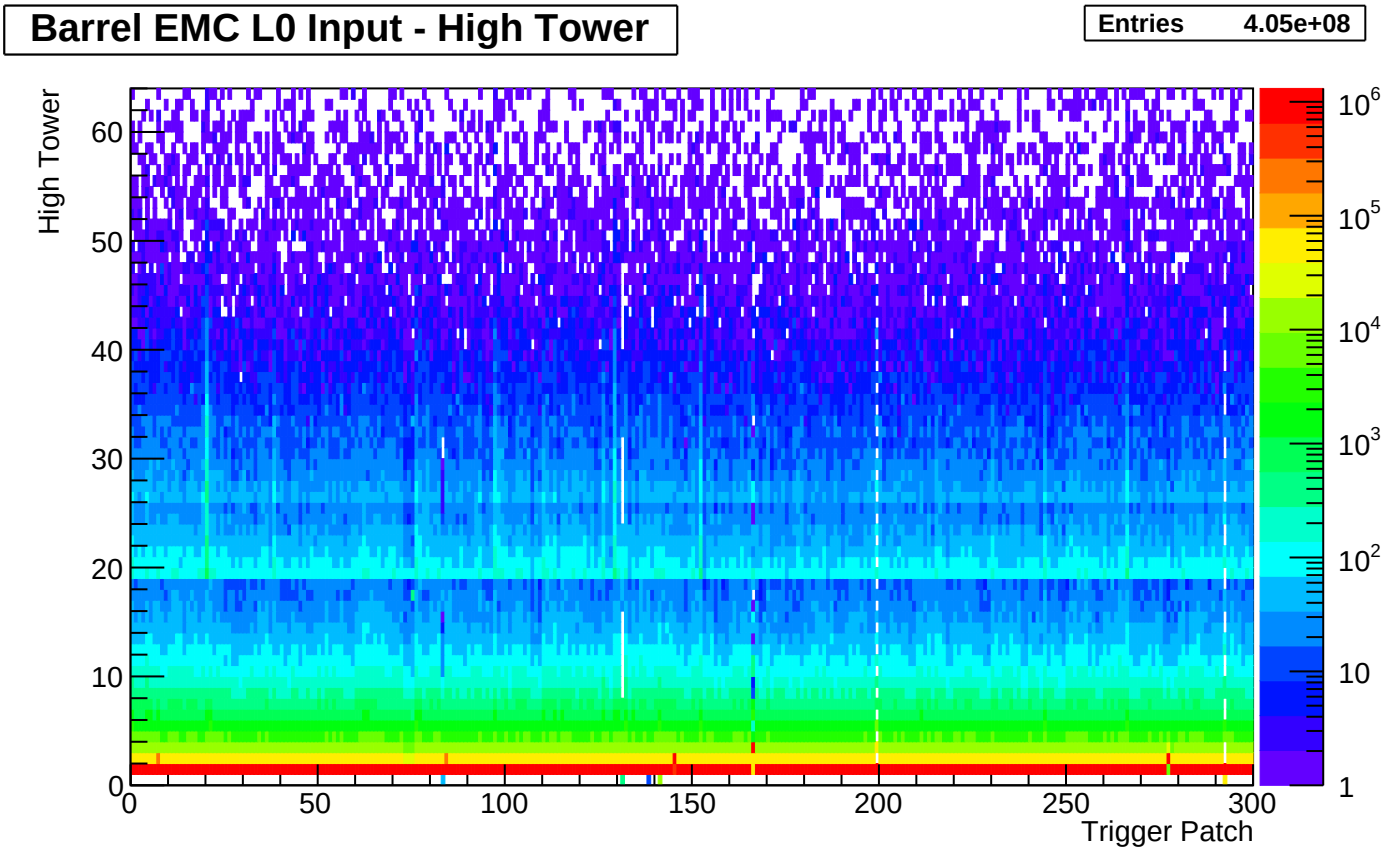
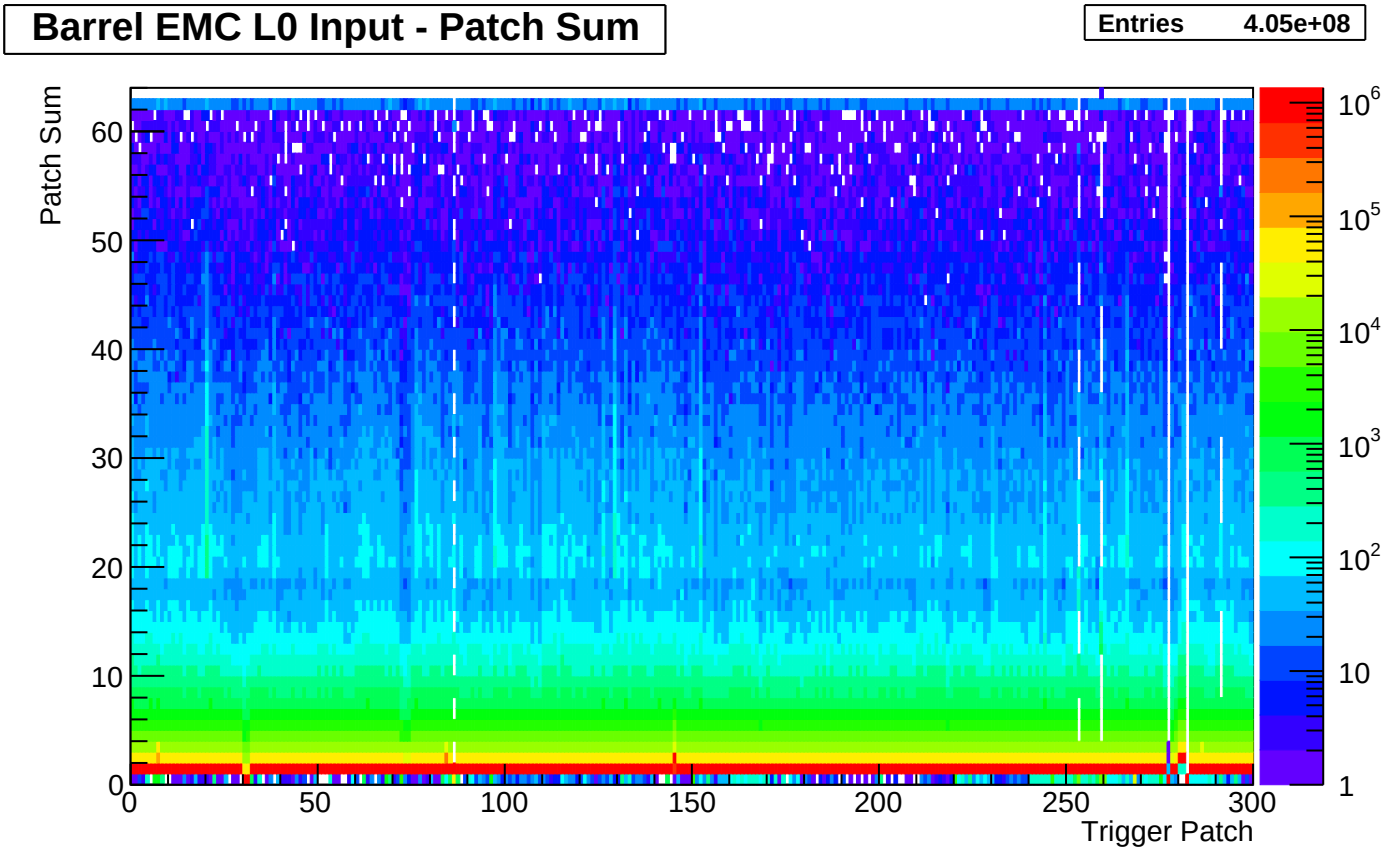
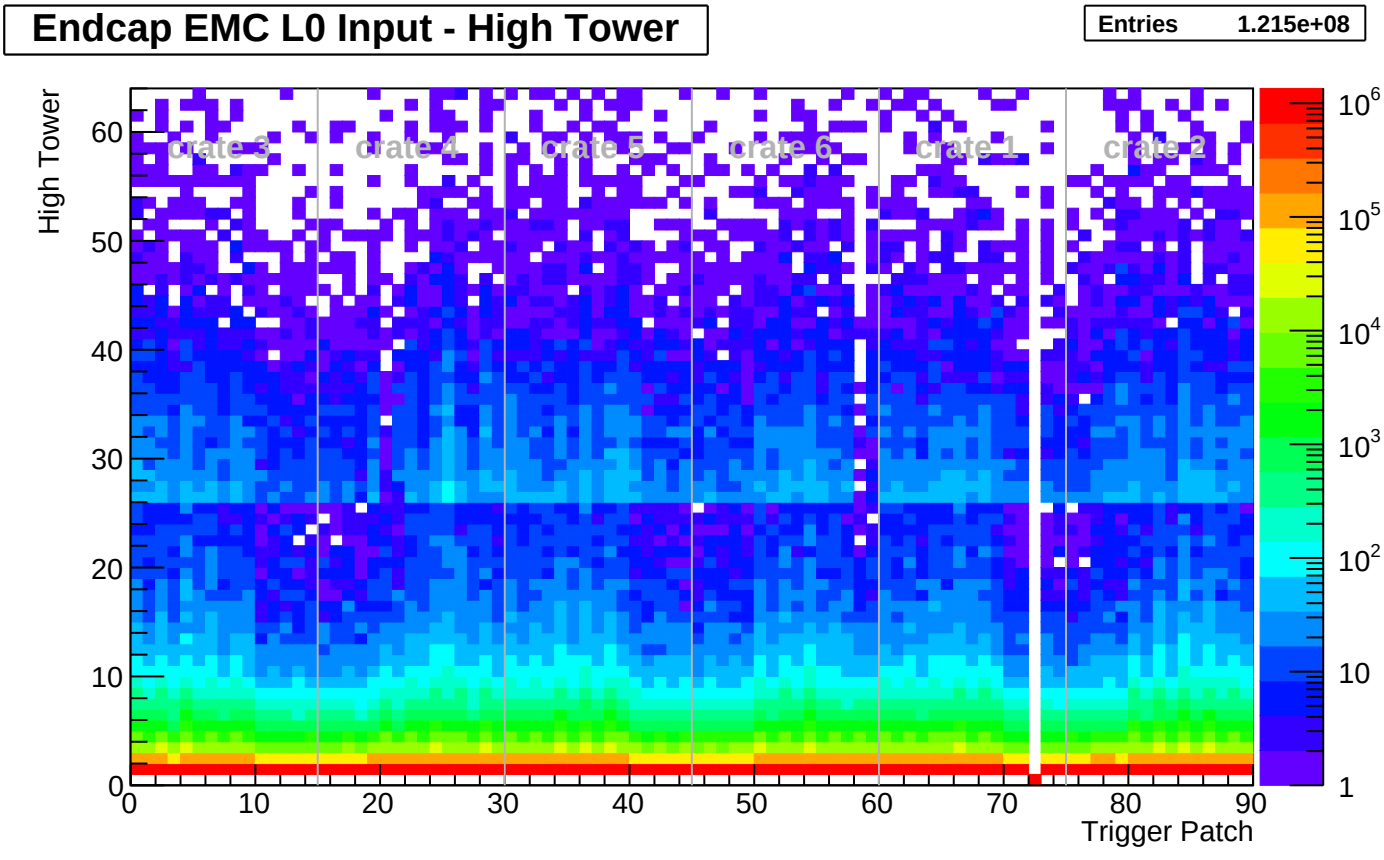
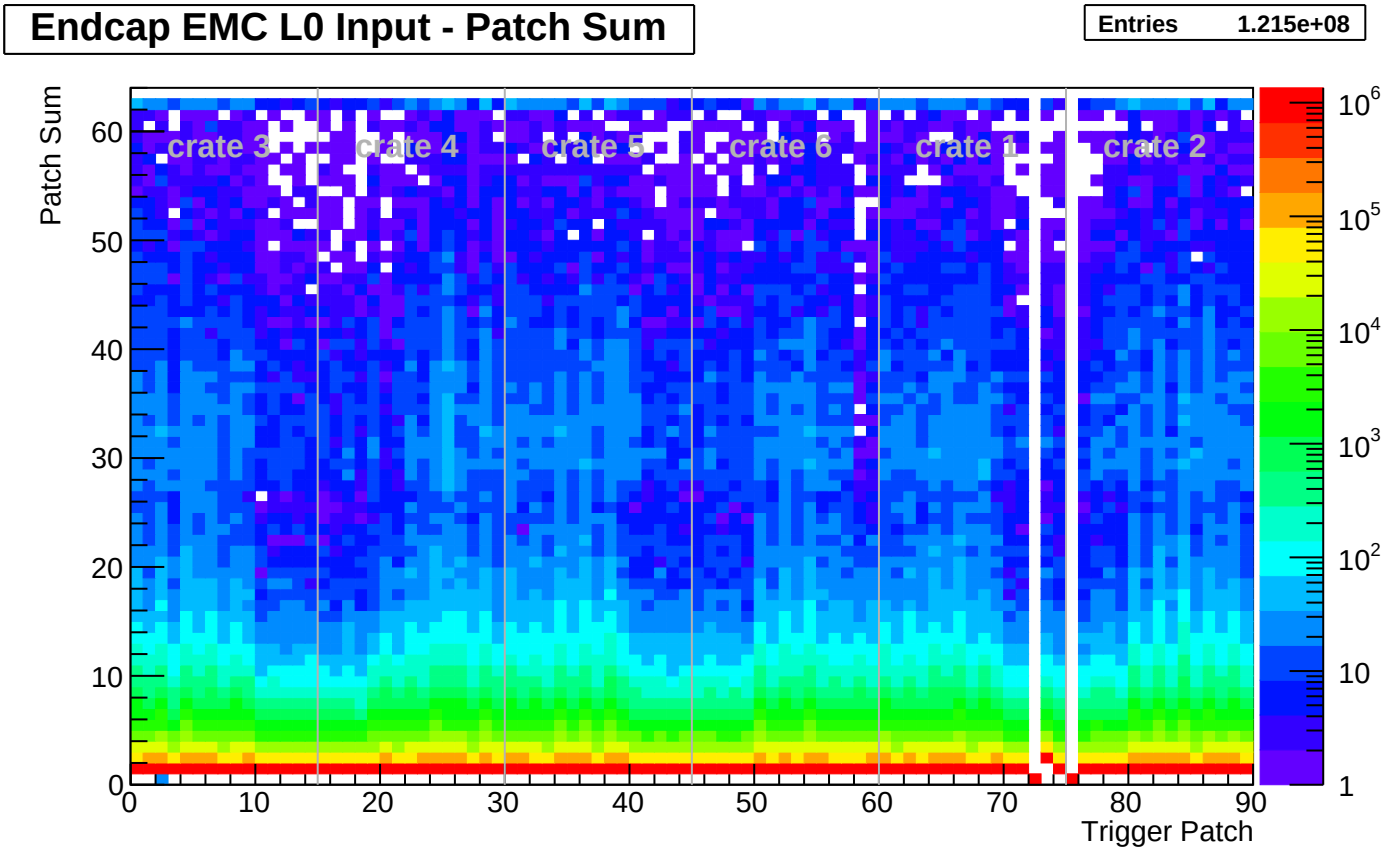
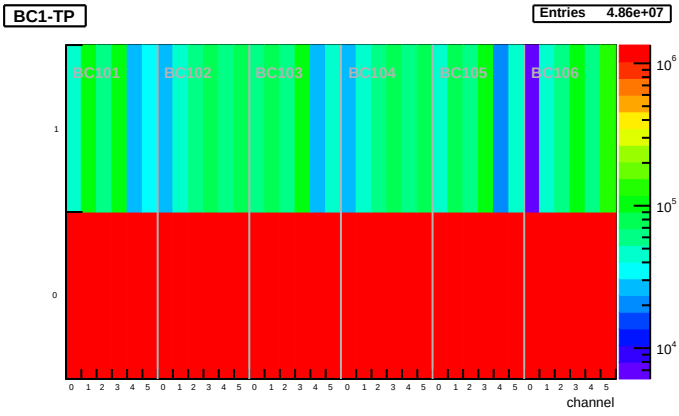
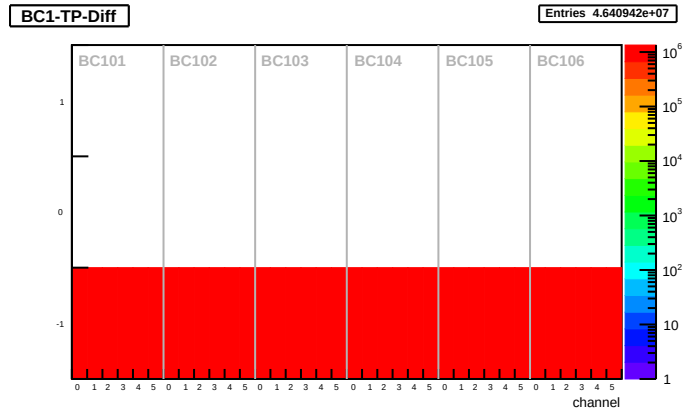

Barrel EMC L0 Input - High Tower
Entries 4.05e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

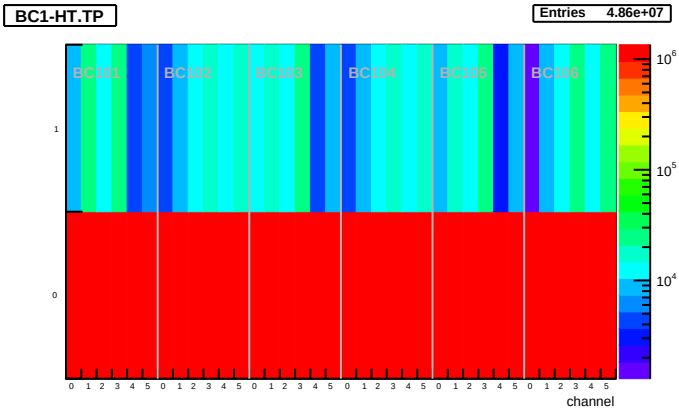

Barrel EMC L0 Input - Patch Sum
Entries 4.05e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

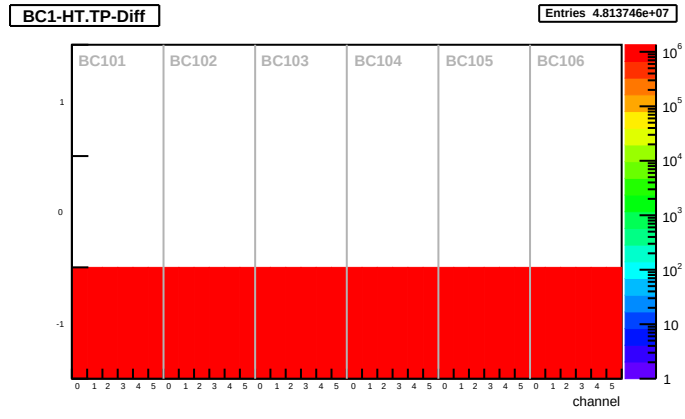

Endcap EMC L0 Input - High Tower
Entries 1.215e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

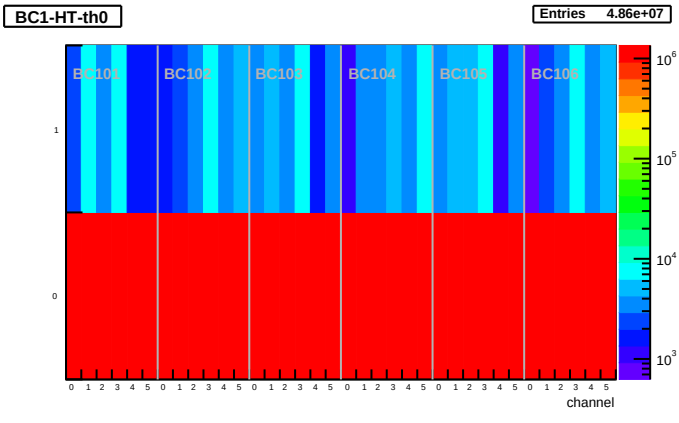

Endcap EMC L0 Input - Patch Sum
Entries 1.215e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

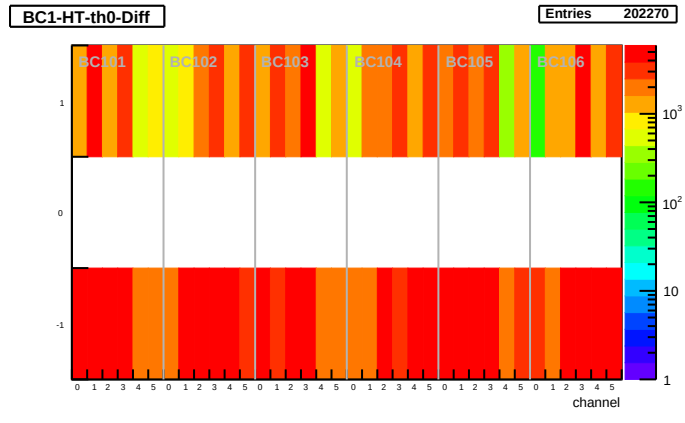

BC1-TP
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

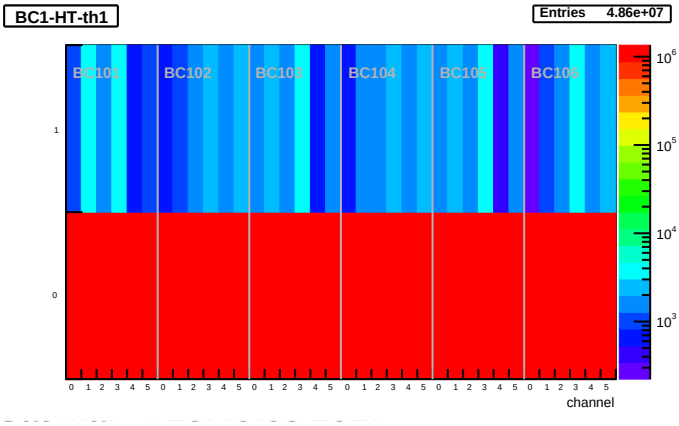

BC1-TP-Diff
Entries 4.640942e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

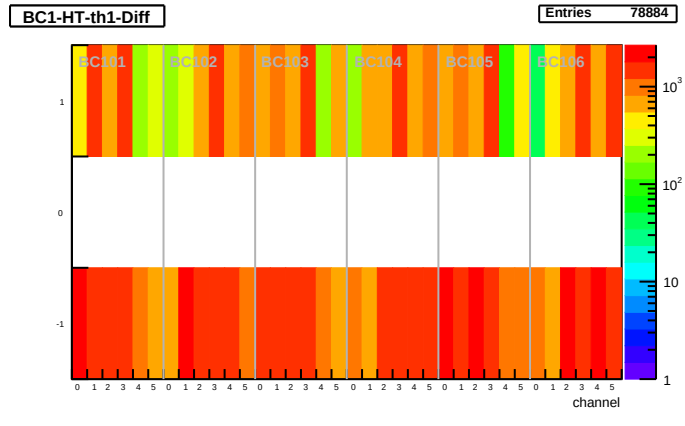

BC1-HT.TP
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

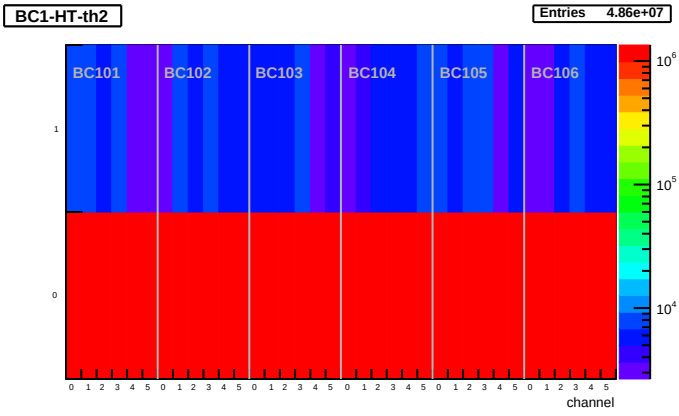

BC1-HT.TP-Diff
Entries 4.813746e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

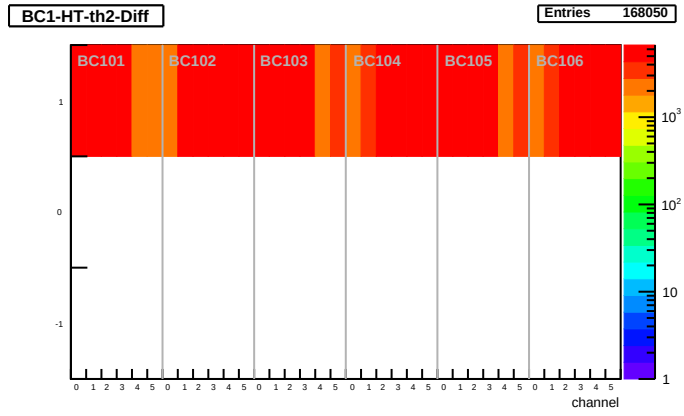

BC1-HT-th0
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

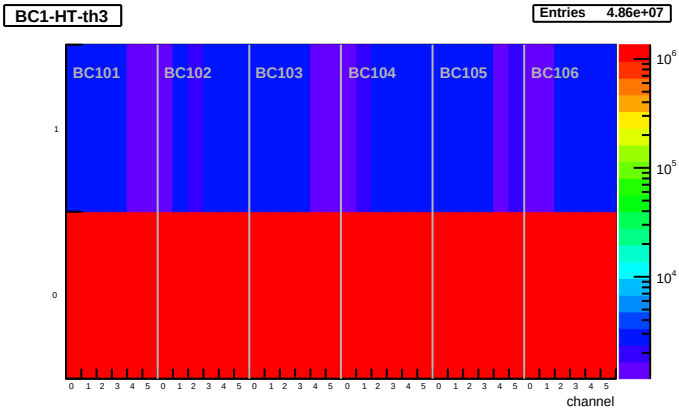

BC1-HT-th0-Diff
Entries 202270
BC101
BC102
BC103
BC104
BC105
BC106
channel

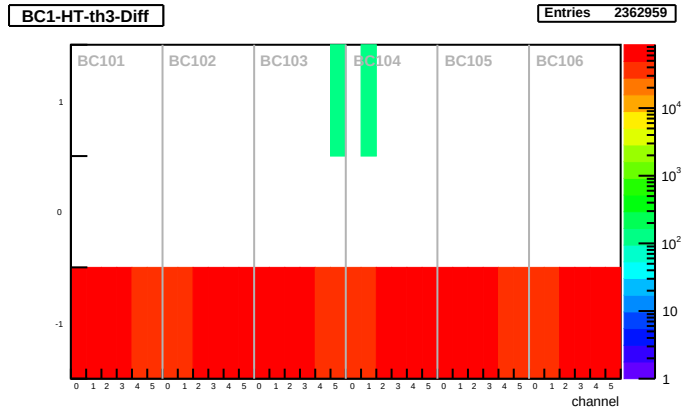

BC1-HT-th1
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

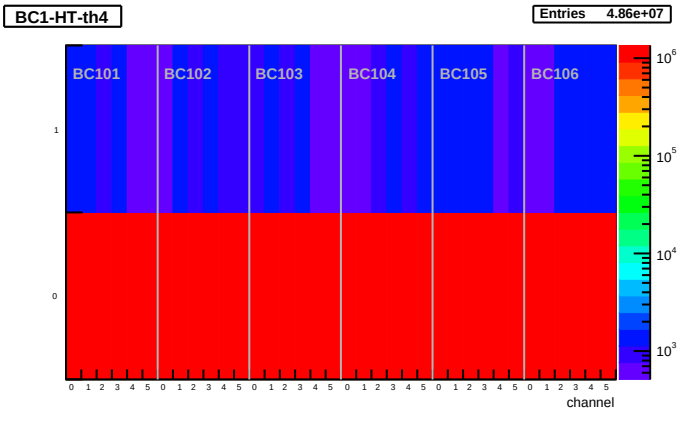

BC1-HT-th1-Diff
Entries 78884
BC101
BC102
BC103
BC104
BC105
BC106
channel

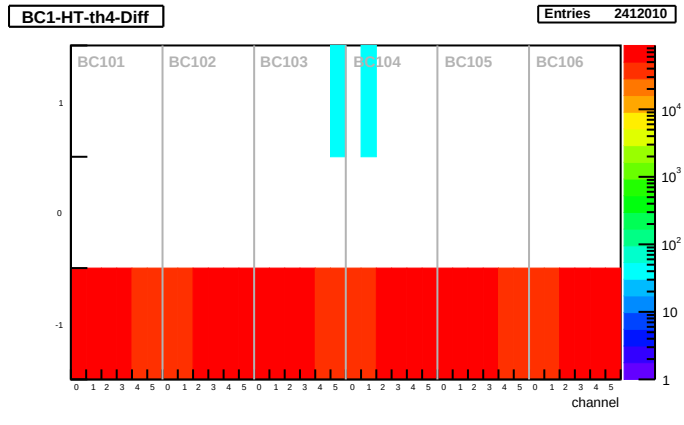

BC1-HT-th2
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

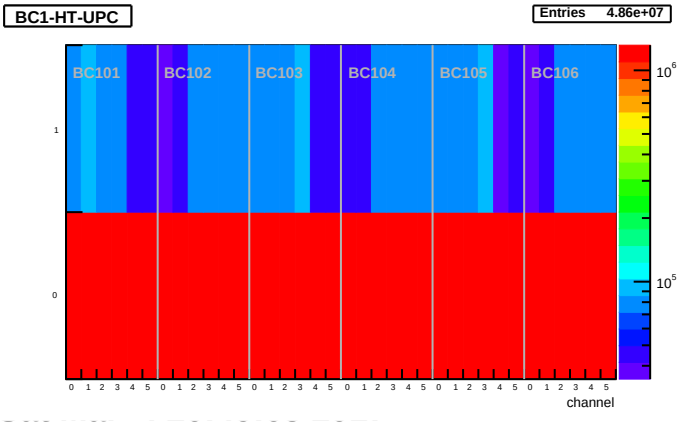

BC1-HT-th2-Diff
Entries 168050
BC101
BC102
BC103
BC104
BC105
BC106
channel

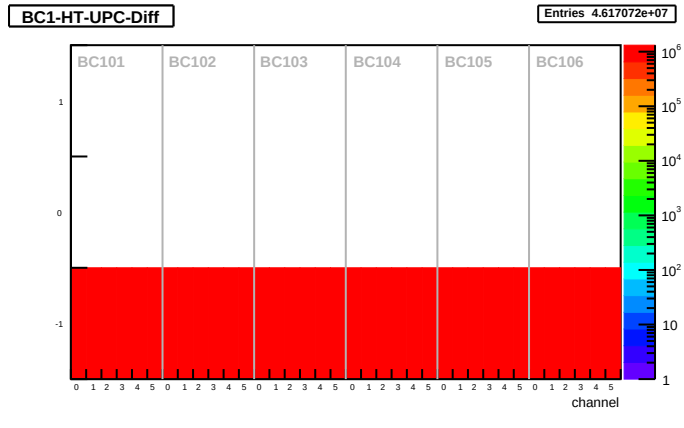

BC1-HT-th3
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

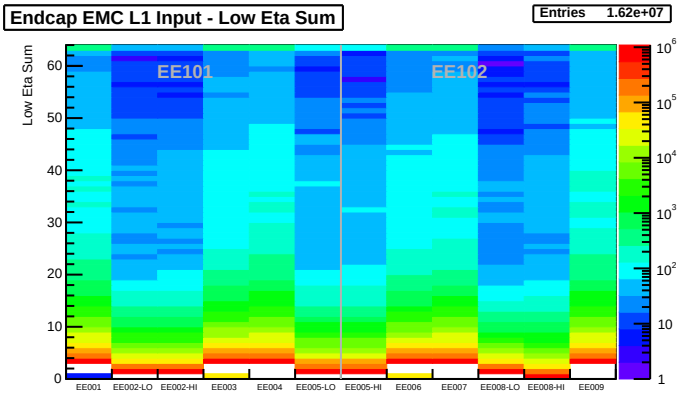

BC1-HT-th3-Diff
Entries 2362959
BC101
BC102
BC103
BC104
BC105
BC106
channel

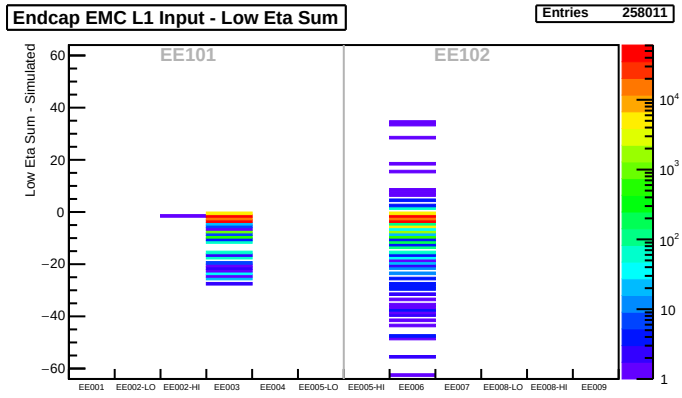

BC1-HT-th4
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

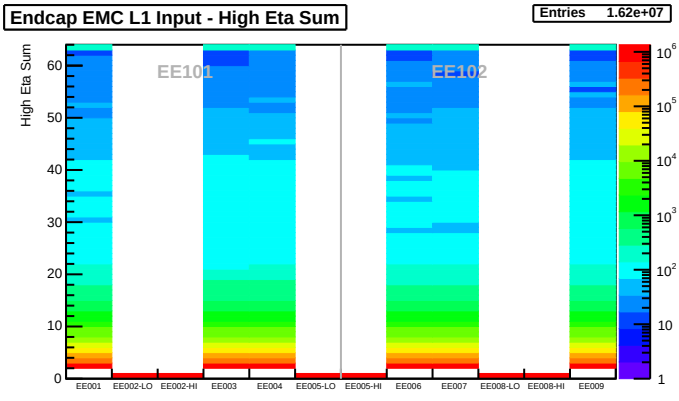

BC1-HT-th4-Diff
Entries 2412010
BC101
BC102
BC103
BC104
BC105
BC106
channel

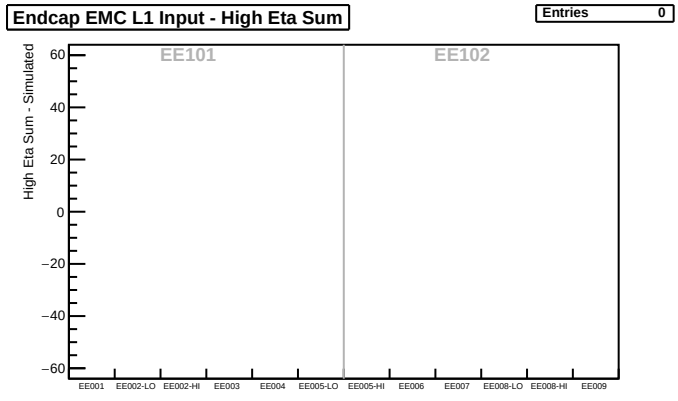

BC1-HT-UPC
Entries 4.86e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

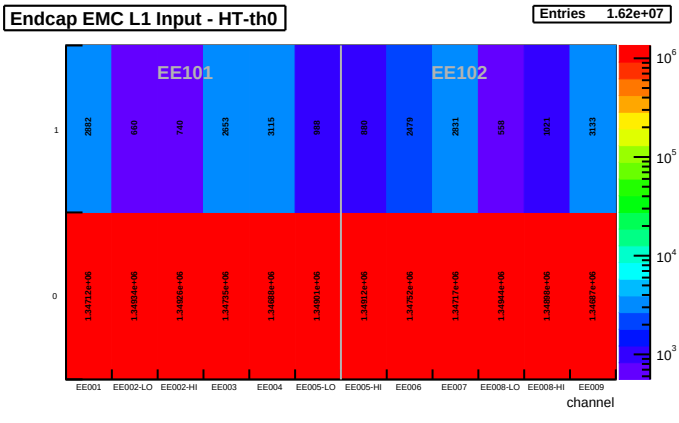

BC1-HT-UPC-Diff
Entries 4.617072e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

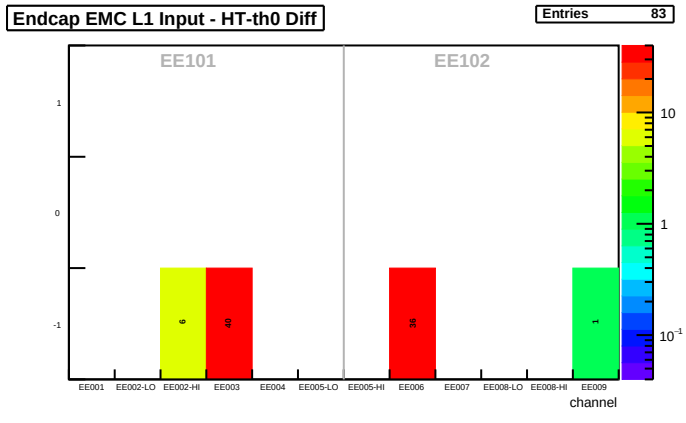

Endcap EMC L1 Input - Low Eta Sum
Entries 1.62e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

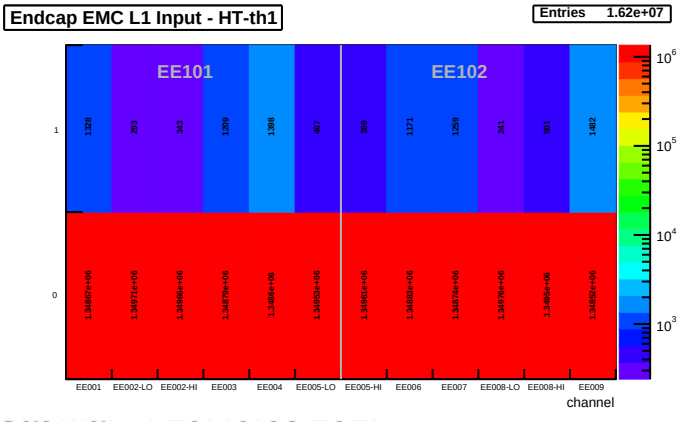

Endcap EMC L1 Input - Low Eta Sum
Entries 258011
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

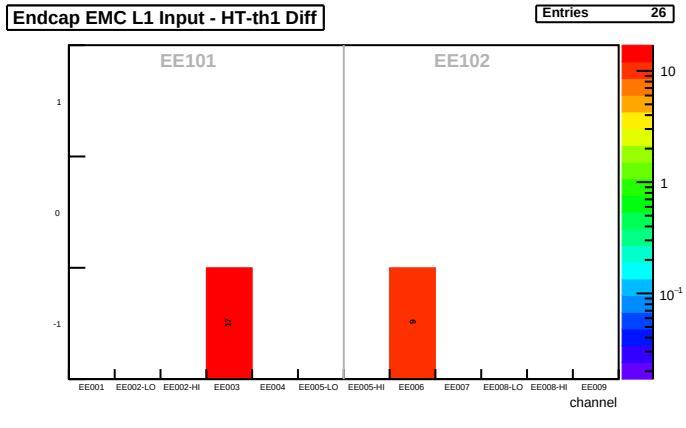

Endcap EMC L1 Input - High Eta Sum
Entries 1.62e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

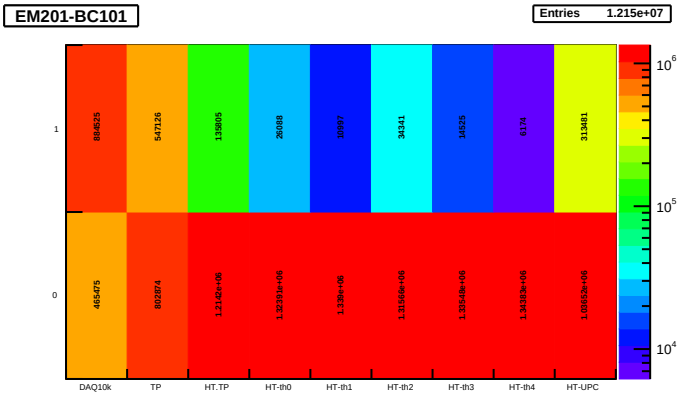

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

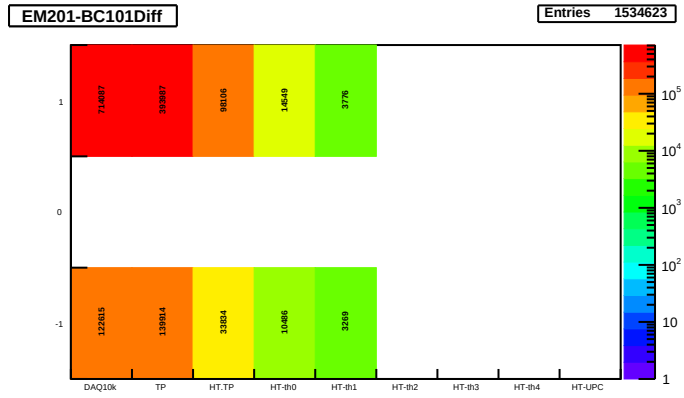

Endcap EMC L1 Input - HT-th0
Entries 1.62e+07
EE101
EE102
channel

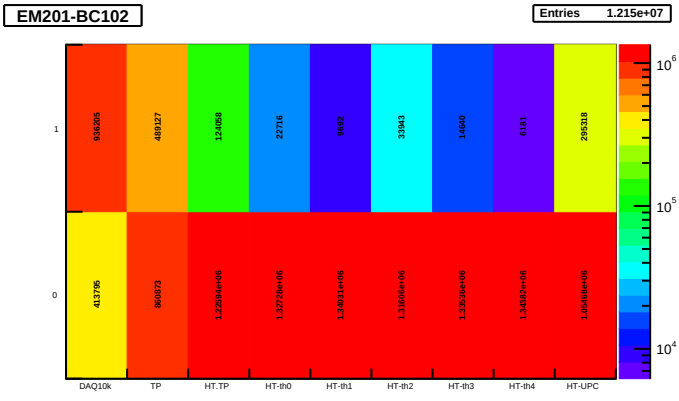

Endcap EMC L1 Input - HT-th0 Diff
Entries 83
EE101
EE102
channel

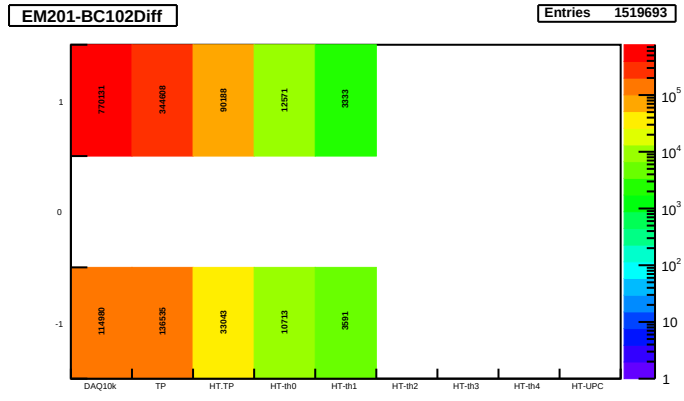

Endcap EMC L1 Input - HT-th1
Entries 1.62e+07
EE101
EE102
channel

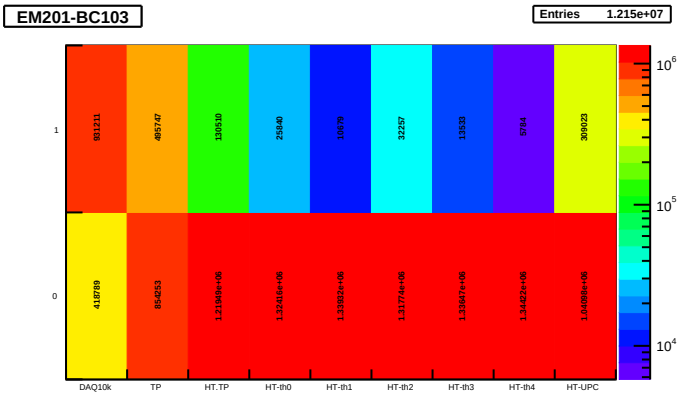

Endcap EMC L1 Input - HT-th1 Diff
Entries 26
EE101
EE102
channel

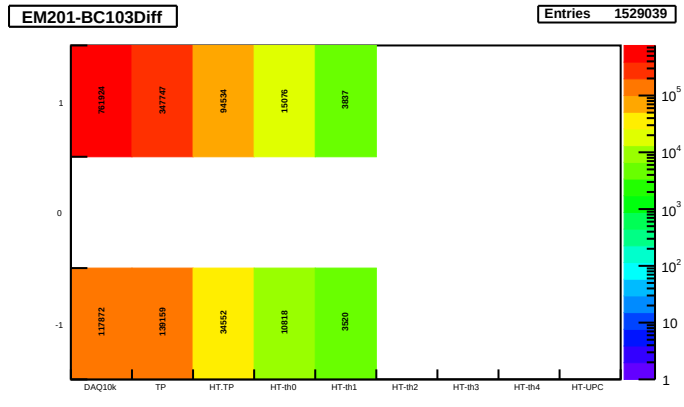

EM201-BC101
Entries 1.215e+07
1
0
884625
547126
139805
26088
10997
34341
14525
6174
313481
465475
802874
1.21e+06
1.32391e+06
1.339e+06
1.33566e+06
1.33548e+06
1.34383e+06
1.03652e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4

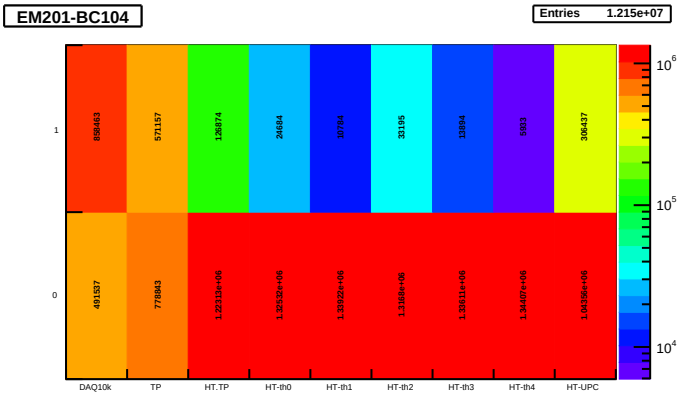

EM201-BC101Diff
Entries 1534623
1
0
-1
714087
393987
98106
14649
3776
122615
139614
33824
10486
3269
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^5
10^4
10^3
10^2
10
1

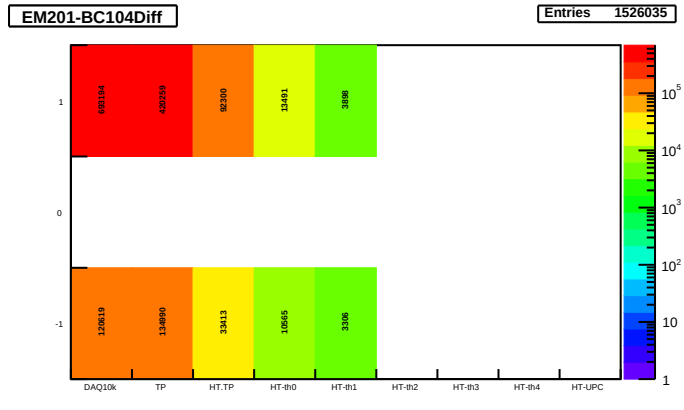

EM201-BC102
Entries 1.215e+07
1
0
936205
489127
124058
22716
9692
33943
14640
6181
295318
413795
860873
1.22594e+06
1.32728e+06
1.34031e+06
1.31606e+06
1.33536e+06
1.34382e+06
1.05968e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC102Diff
Entries 1519693
1
0
-1
770131
344608
90188
12571
3333
114980
136535
33043
10713
3591
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

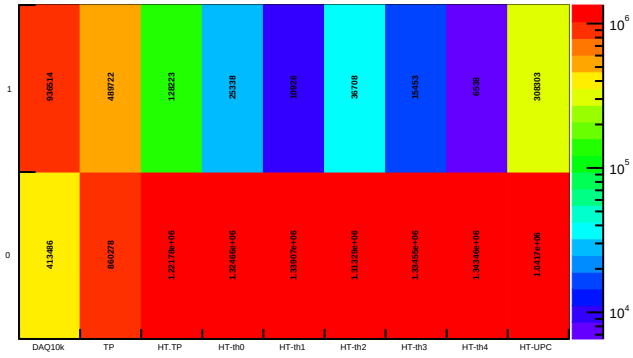

EM201-BC103
Entries 1.215e+07
1
0
931211
495747
130510
25940
10979
32257
13533
5784
309023
418789
854253
1.21949e+06
1.32416e+06
1.33932e+06
1.31774e+06
1.33947e+06
1.34422e+06
1.04088e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC103Diff
Entries 1529039
1
0
-1
763124
347747
94534
15076
3837
117872
139159
34552
10818
3520
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

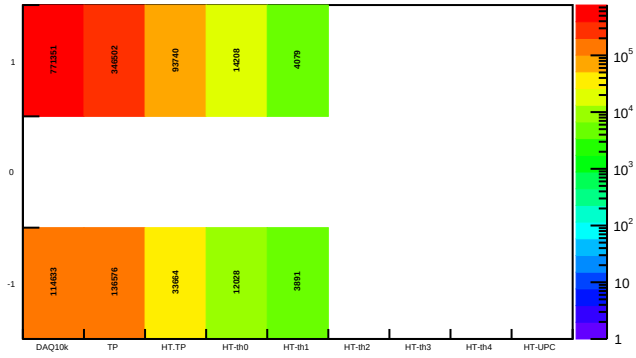

EM201-BC104
Entries 1.215e+07
1
0
838463
571157
126874
24684
10754
33195
13894
5933
306437
491537
778843
1.22133e+06
1.32532e+06
1.33922e+06
1.3369e+06
1.33611e+06
1.34407e+06
1.04356e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC
10^6
10^5
10^4


EM201-BC104Diff
Entries 1526035
1
0
-1
693194
420259
92260
13491
3898
120619
134890
33413
10565
3306
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

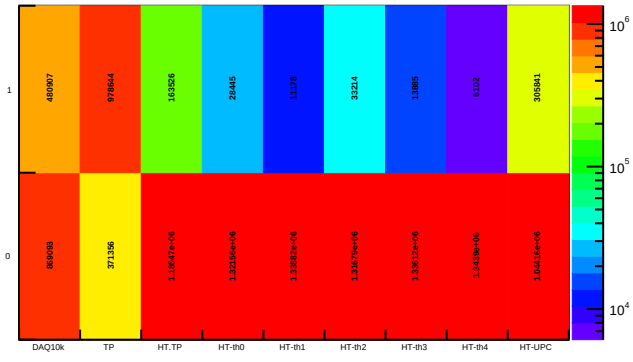
EM201-BC105 Entries 1.215e+07



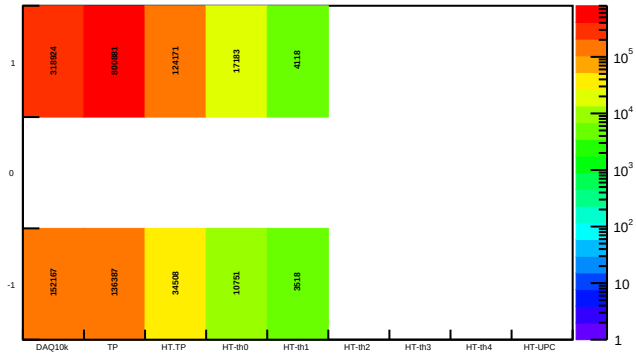
EM201-BC105Diff Entries 1530672



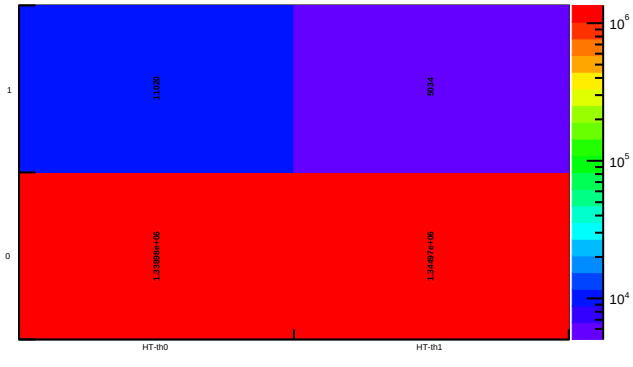
EM201-BC106 Entries 1.215e+07



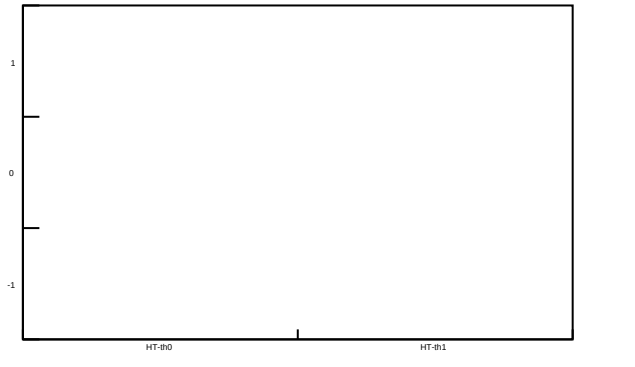
EM201-BC106Diff Entries 1602608



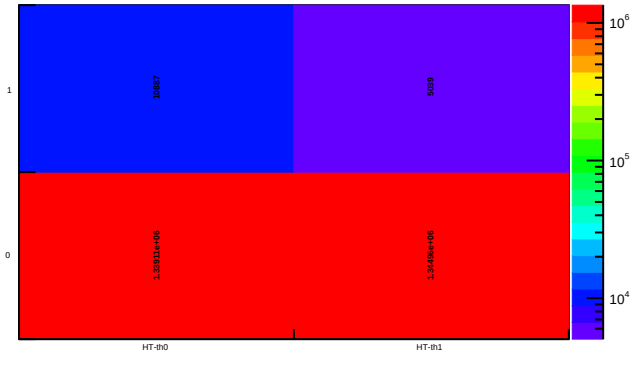
EM201-EE101 Entries 2700000



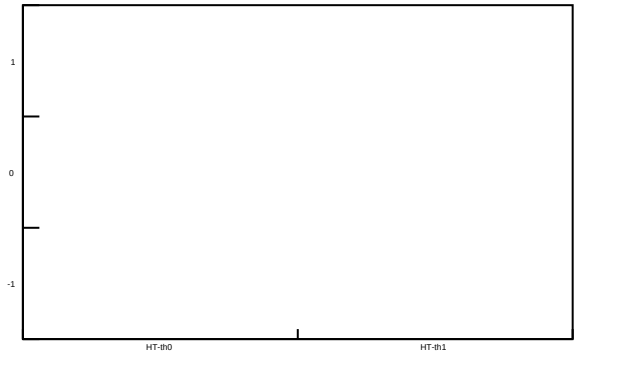
EM201-EE101Diff Entries 0

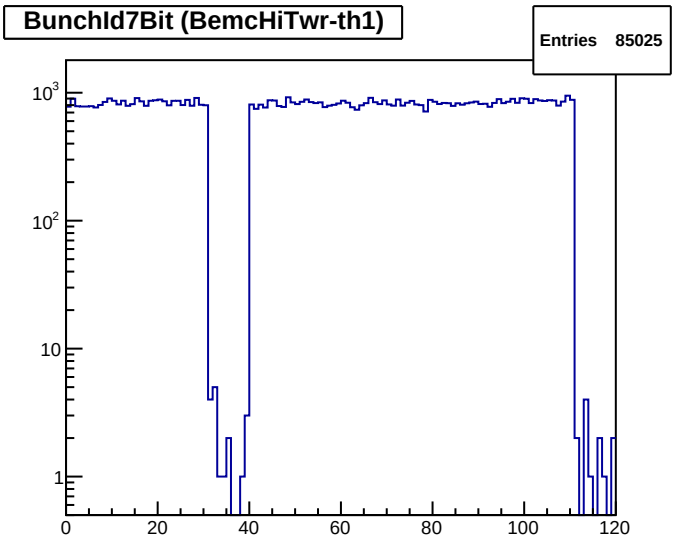


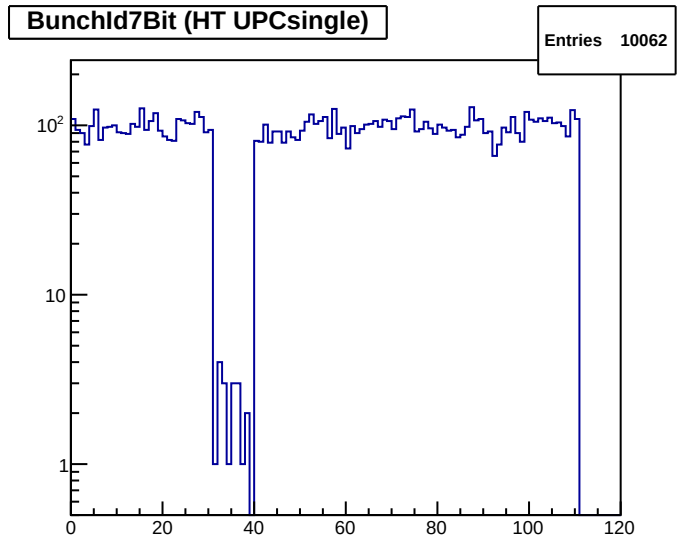
EM201-EE102 Entries 2700000

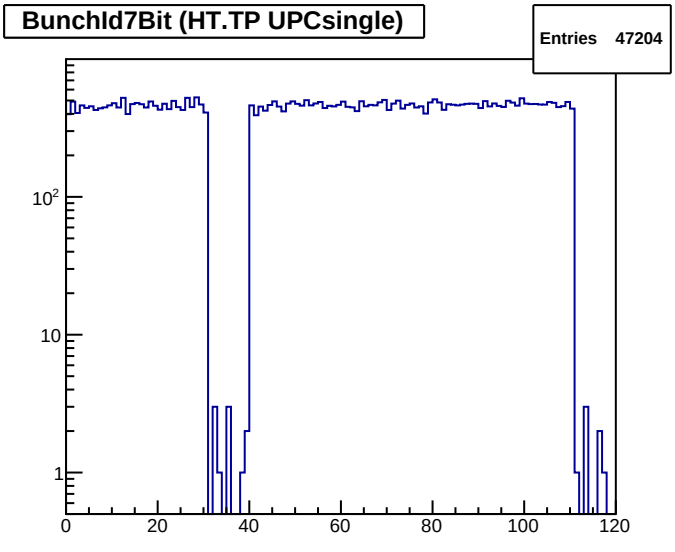


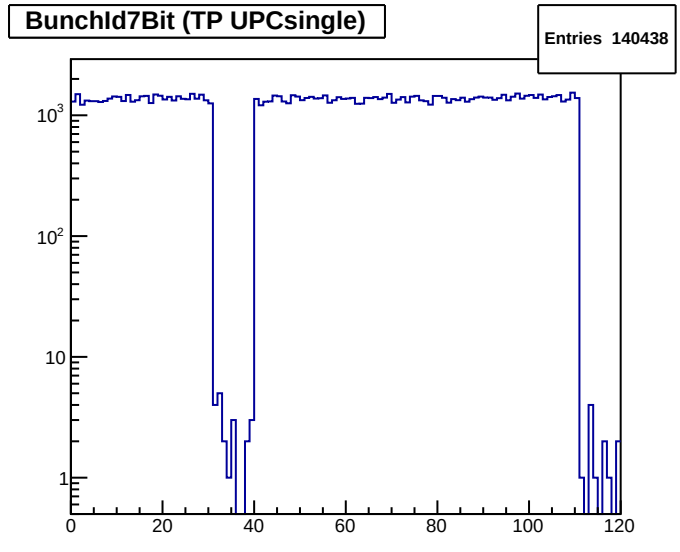
EM201-EE102Diff Entries 0

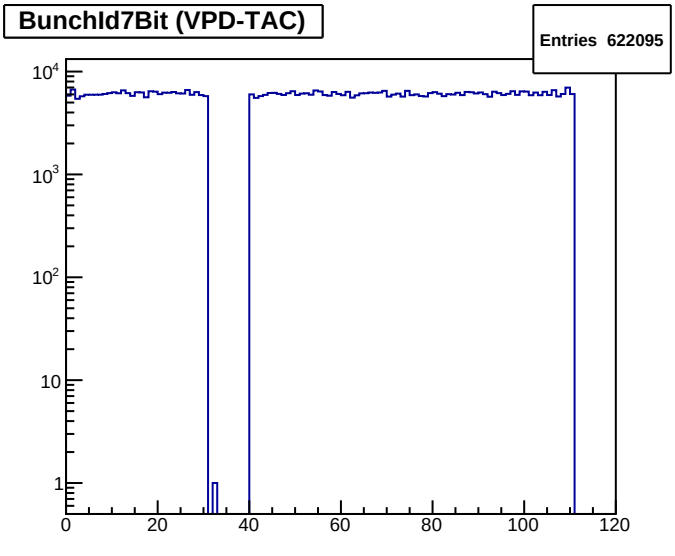


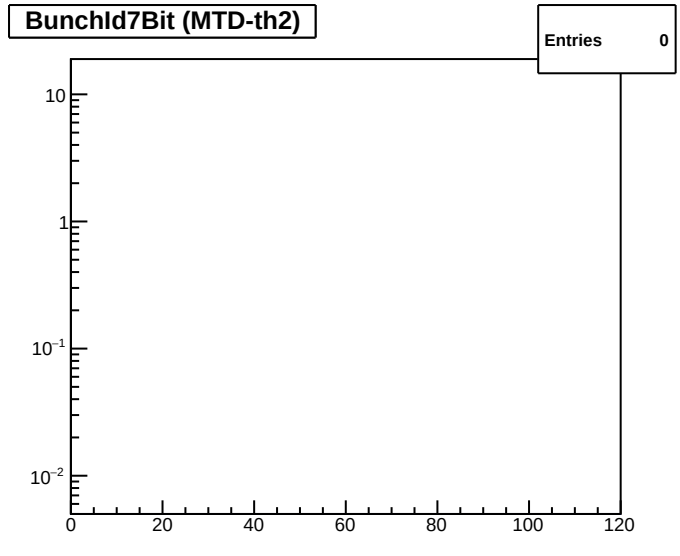

BunchId7Bit (BemcHiTwr-th1)
Entries 85025

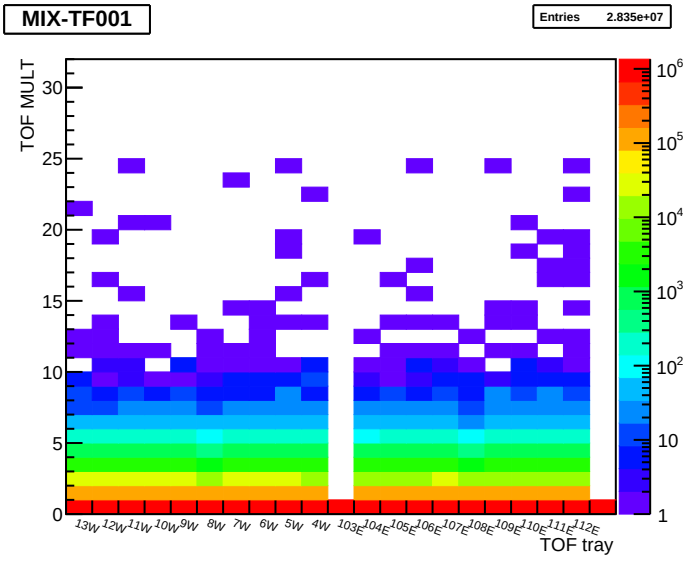

BunchId7Bit (HT UPCsingle)
Entries 10062

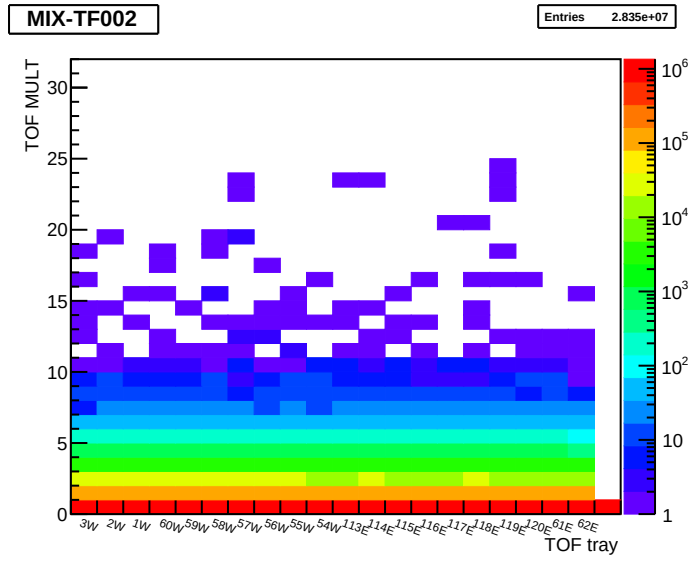

BunchId7Bit (HT.TP UPCsingle)
Entries 47204

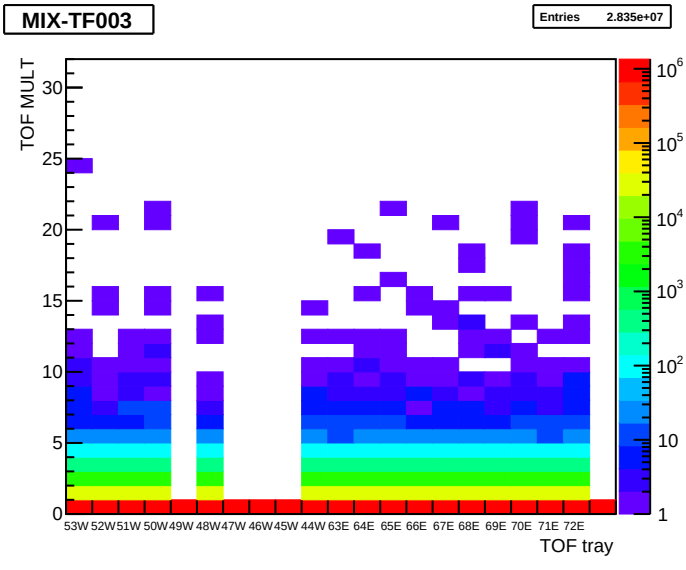

BunchId7Bit (TP UPCsingle)
Entries 140438

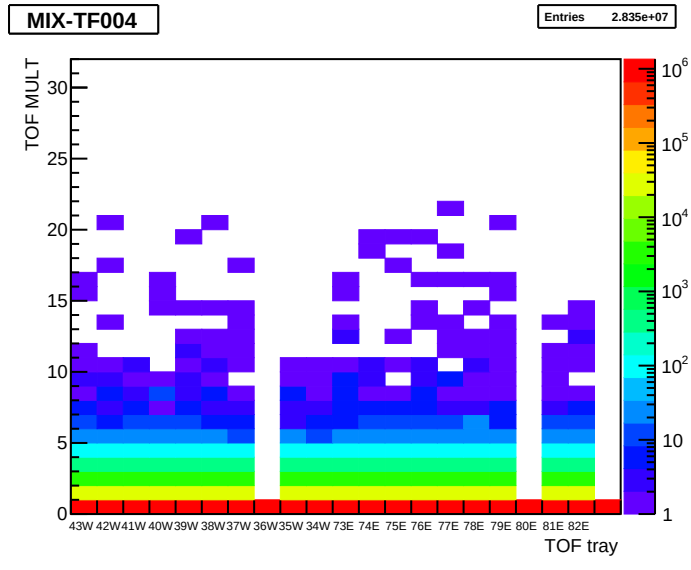

BunchId7Bit (VPD-TAC)
Entries 622095

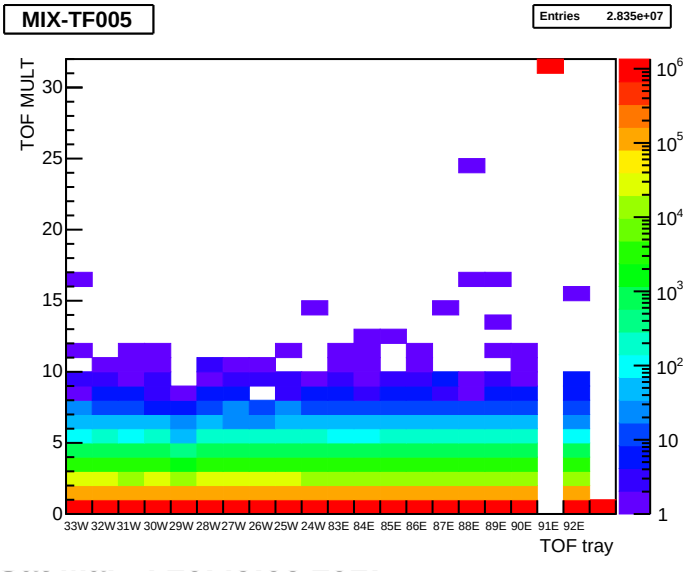

BunchId7Bit (MTD-th2)
Entries 0

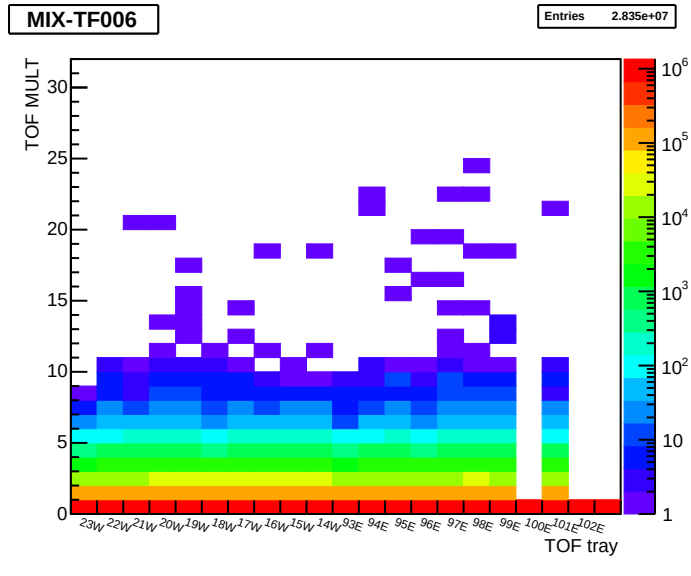

MIX-TF001
Entries 2.835e+07
TOF MULT
TOF tray

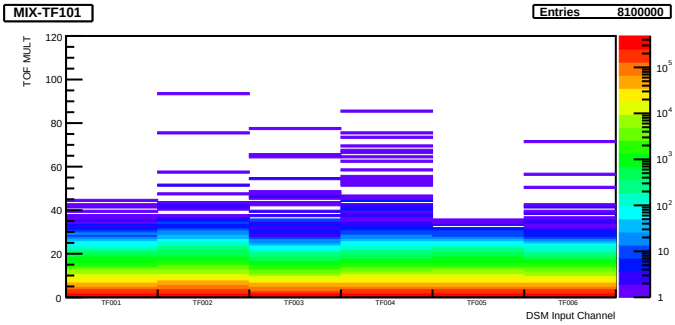

MIX-TF002
Entries 2.835e+07
TOF MULT
TOF tray

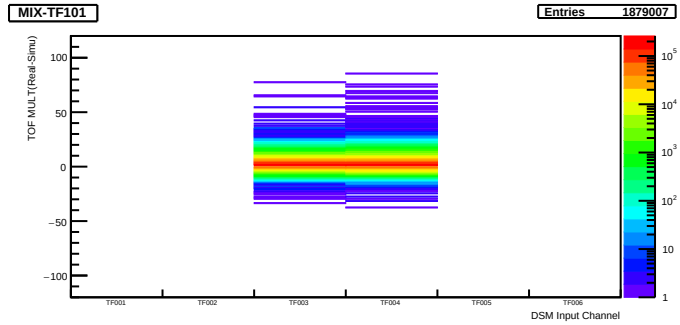

MIX-TF003
Entries 2.835e+07
TOF MULT
TOF tray

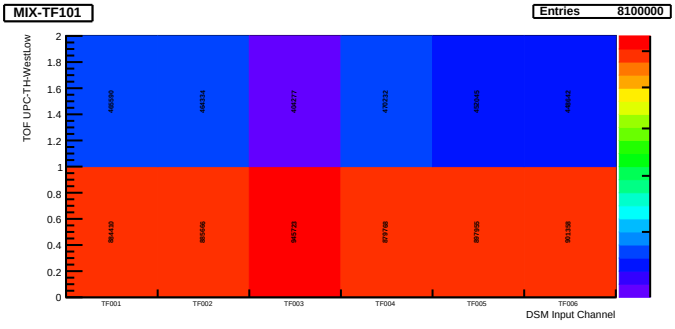

MIX-TF004
Entries 2.835e+07
TOF MULT
TOF tray

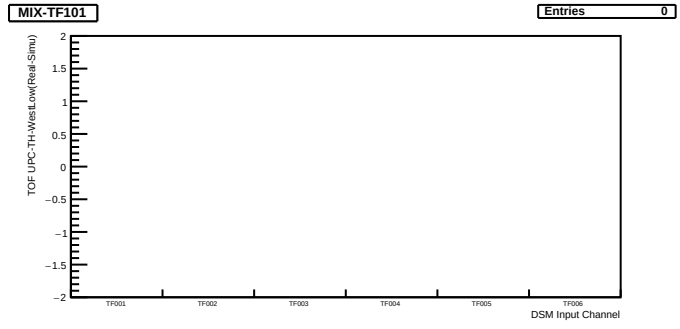

MIX-TF005
Entries 2.835e+07
TOF MULT
TOF tray

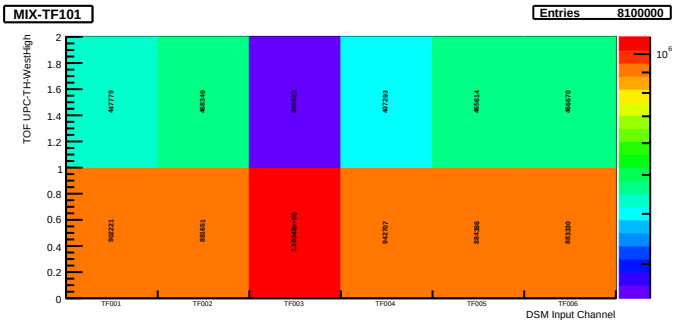

MIX-TF006
Entries 2.835e+07
TOF MULT
TOF tray

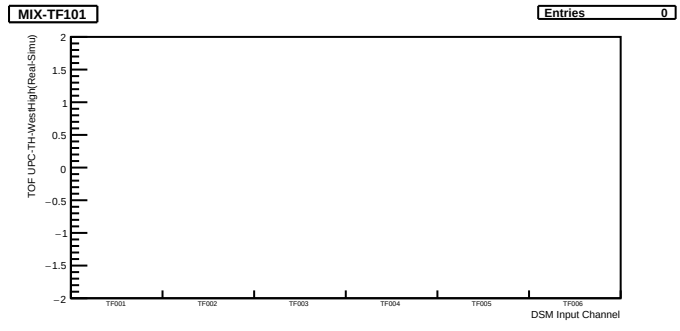

MIX-TF101
Entries 8100000
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

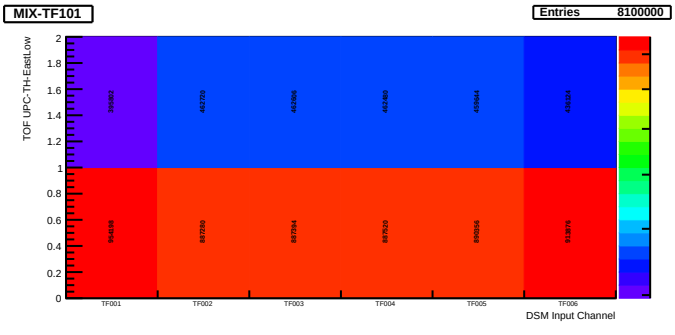

MIX-TF101
Entries 1879007
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

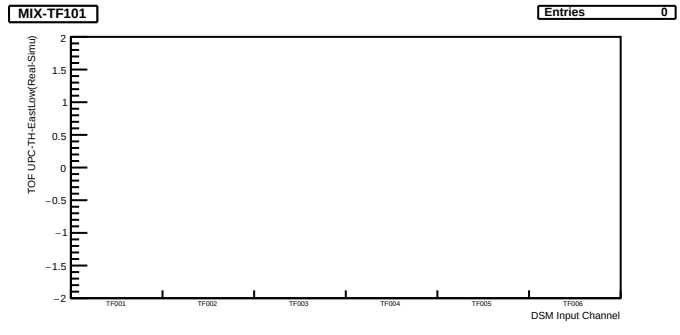

MIX-TF101
Entries 8100000
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

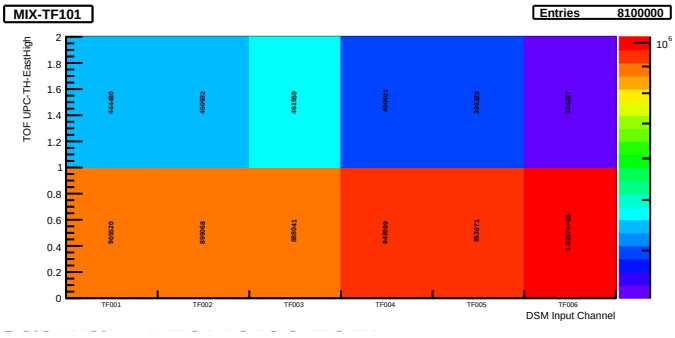

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

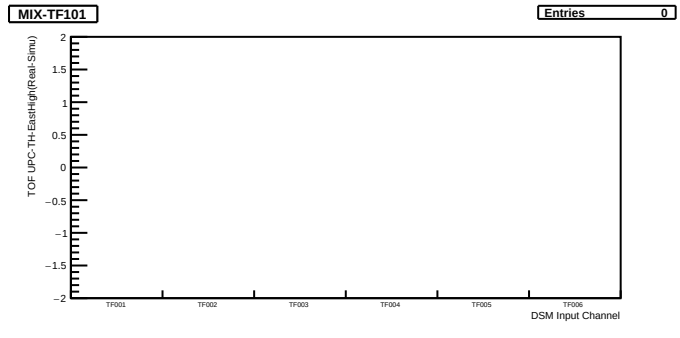

MIX-TF101
Entries 8100000
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

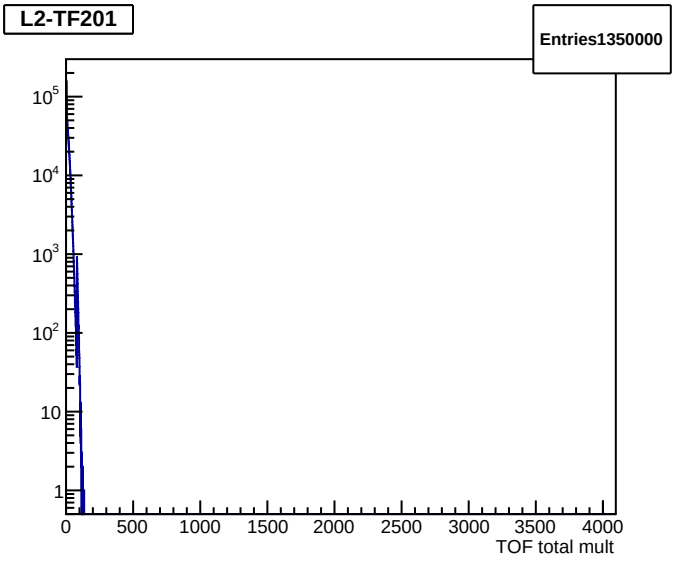

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

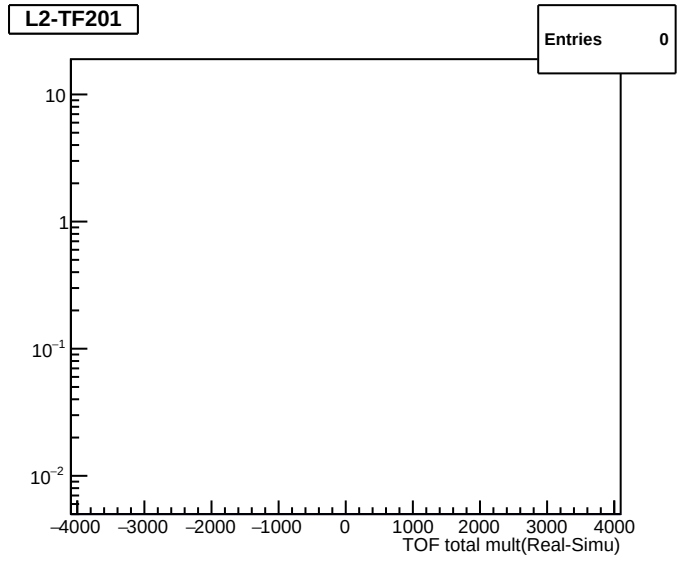

MIX-TF101
Entries 8100000
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

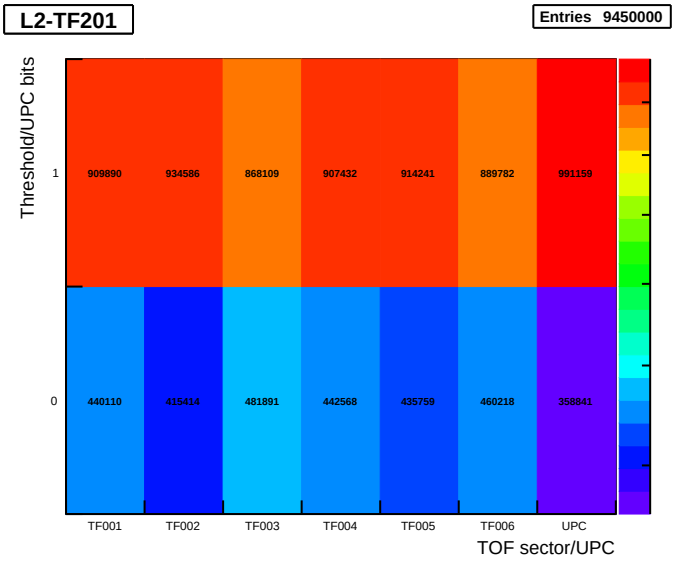

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

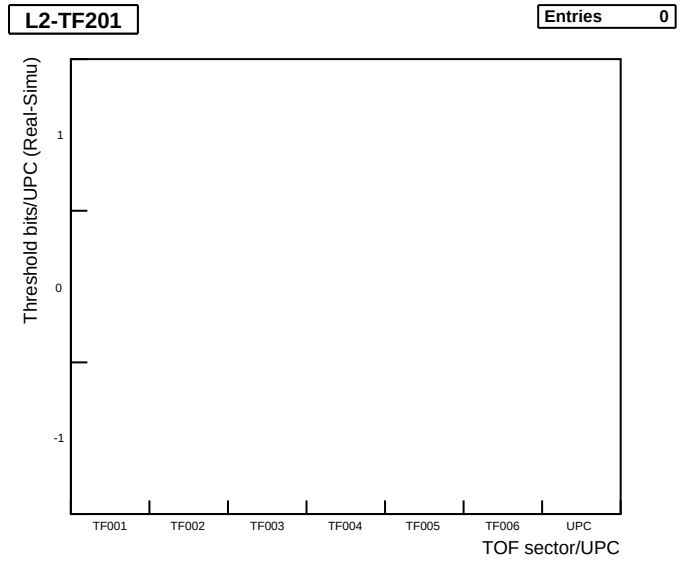

MIX-TF101
Entries 8100000
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

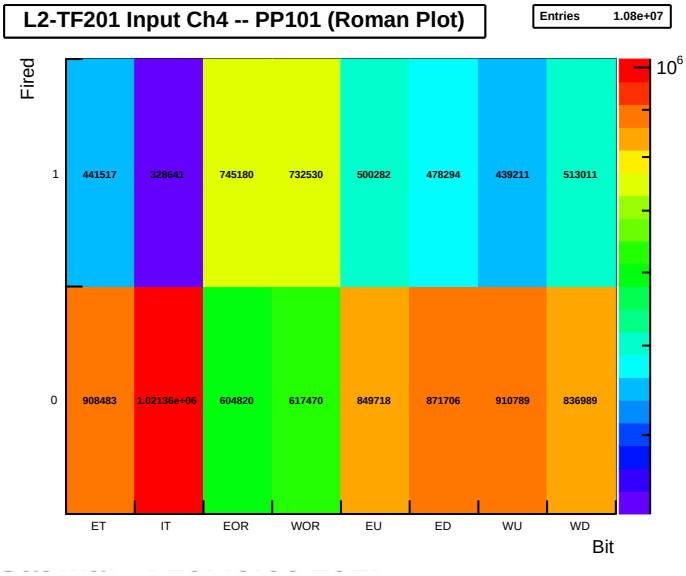

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

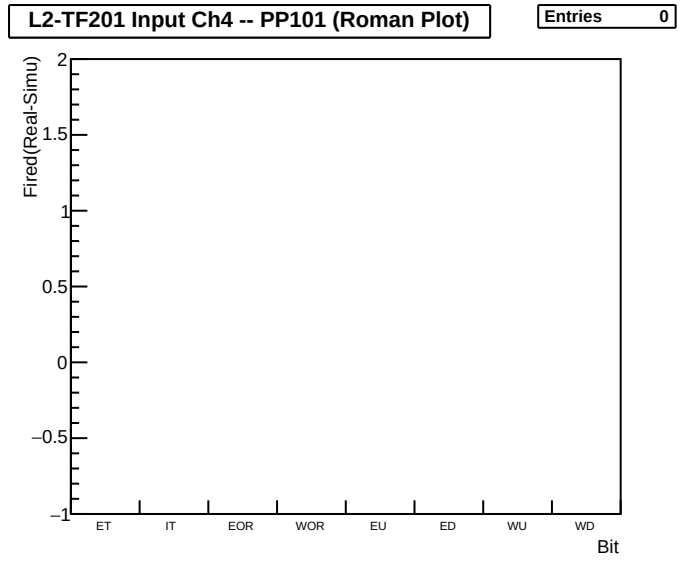

L2-TF201
Entries1350000
TOF total mult

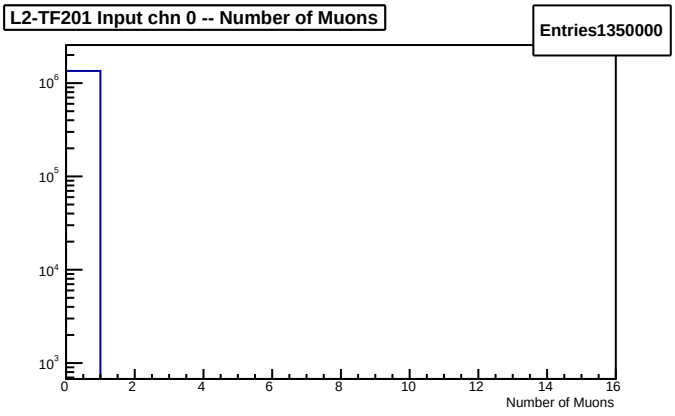

L2-TF201
Entries 0
TOF total mult(Real-Simu)

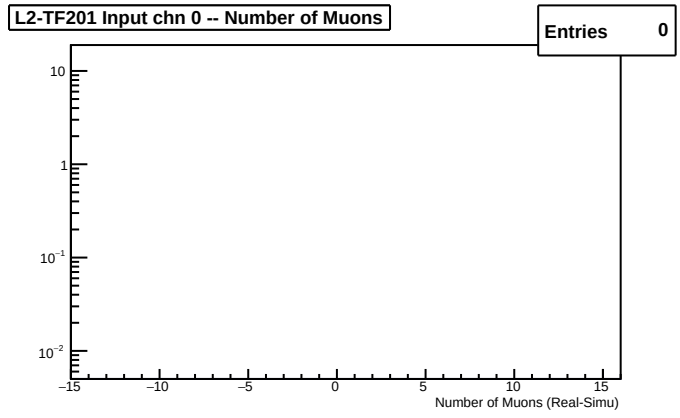

L2-TF201
Entries 9450000
Threshold/UPC bits
909890
934586
868109
907432
914241
889782
991159
440110
415414
481891
442568
435759
460218
358841
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

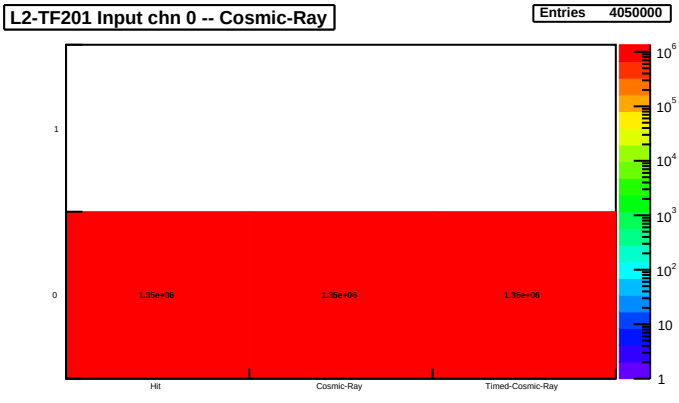

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

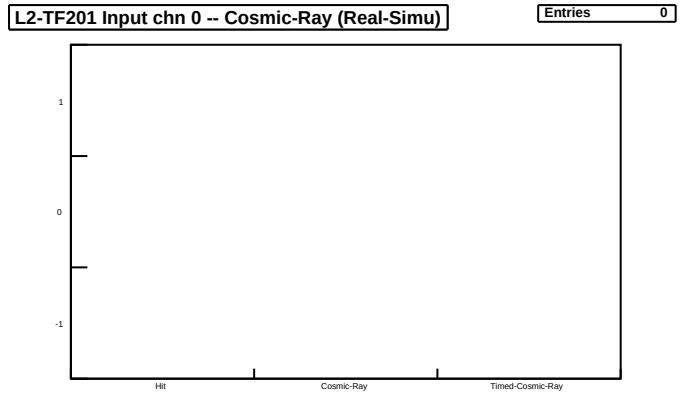

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.08e+07
Fired
441517
328641
745180
732530
500282
478294
439211
513011
908483
1.02136e+06
604820
617470
849718
871706
910789
836989
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

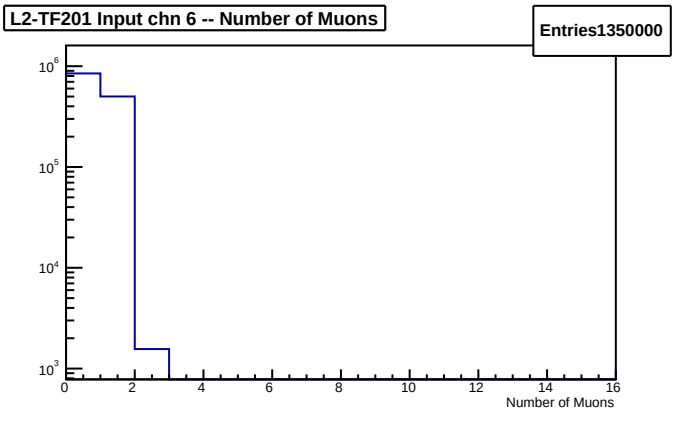

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

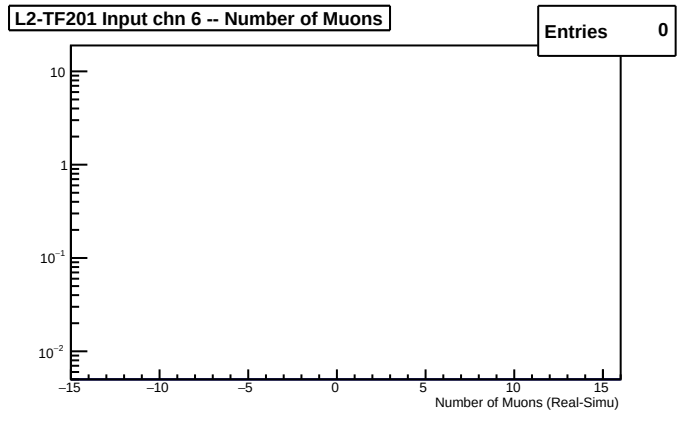

L2-TF201 Input chn 0 -- Number of Muons
Entries1350000
Number of Muons

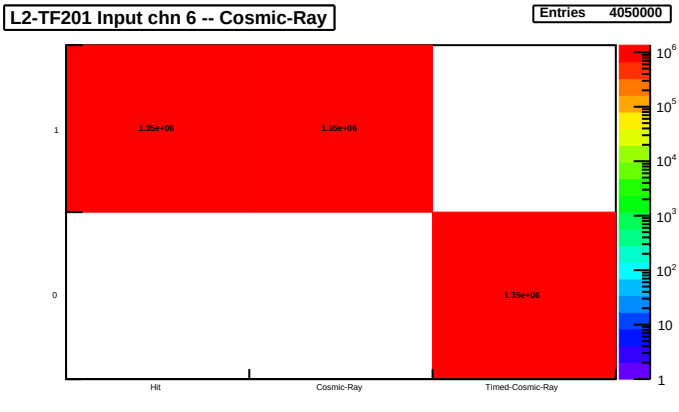

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

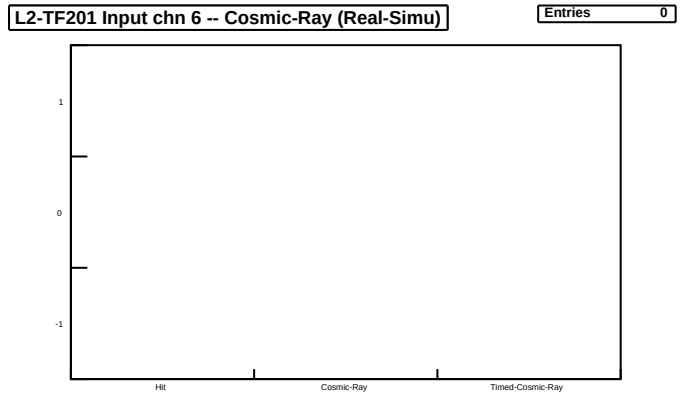

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4050000
1.35e+06
1.35e+06
1.35e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

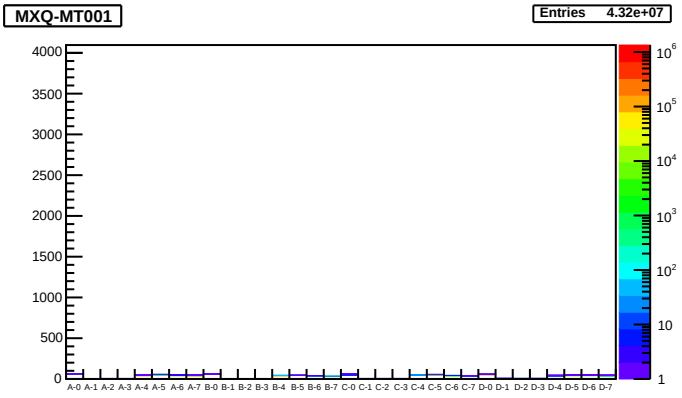

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

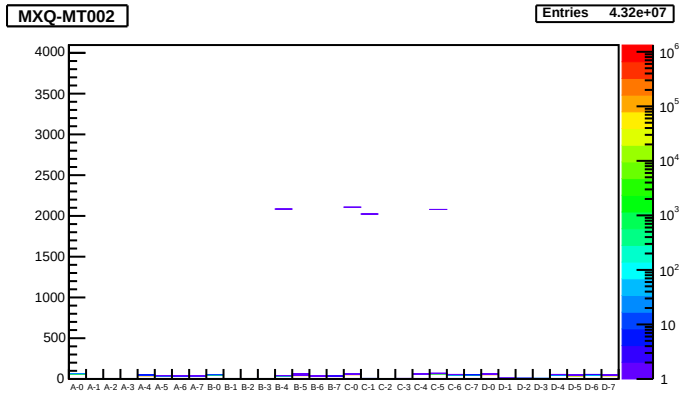

L2-TF201 Input chn 6 -- Number of Muons
Entries1350000
Number of Muons

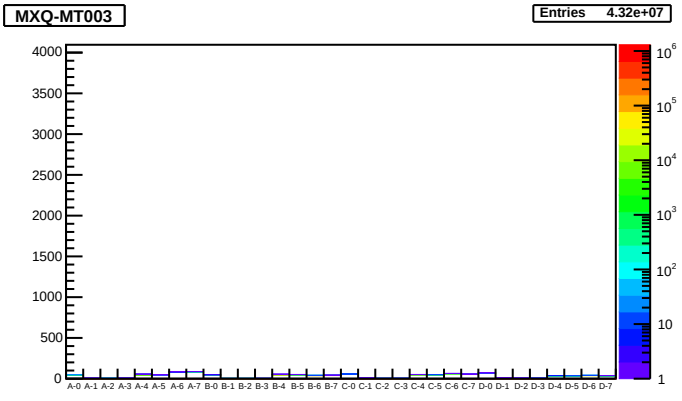

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

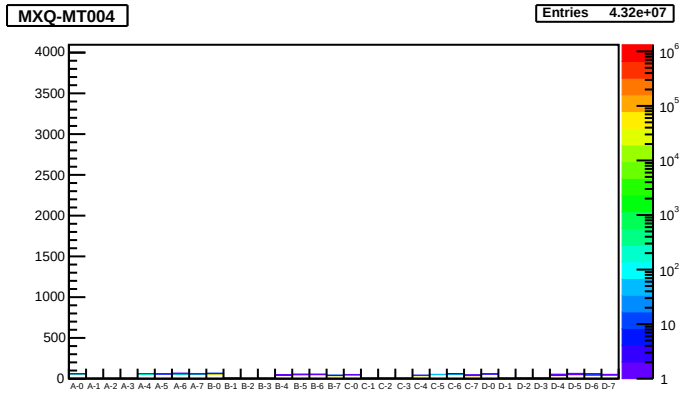

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 4050000
1.35e+06
1.35e+06
1.35e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

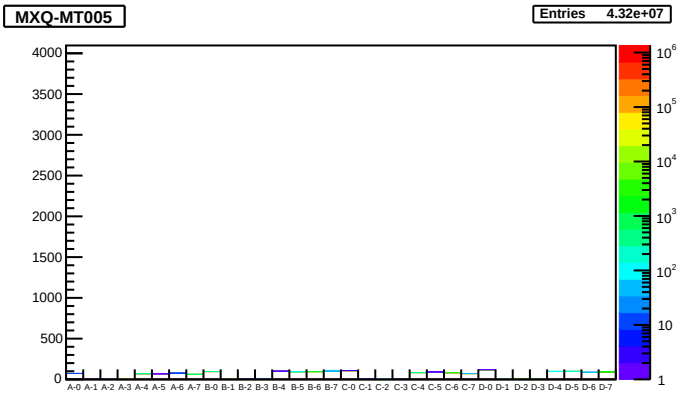

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

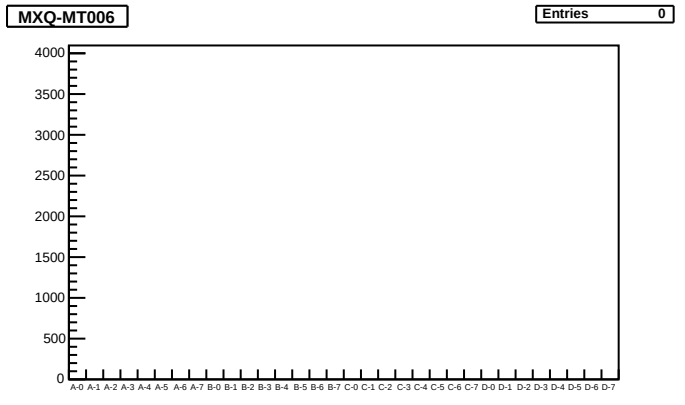

MXQ-MT001
Entries 4.32e+07

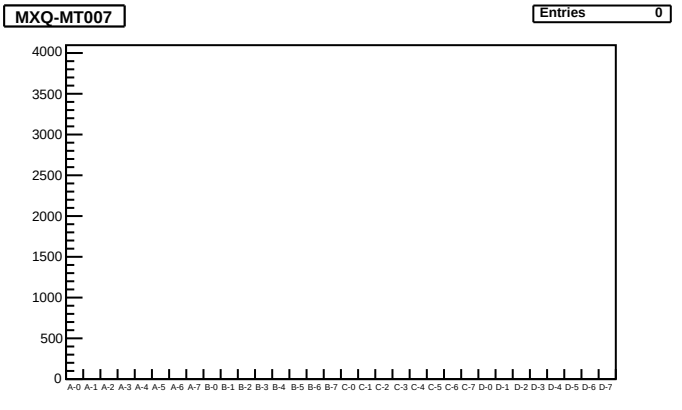

MXQ-MT002
Entries 4.32e+07

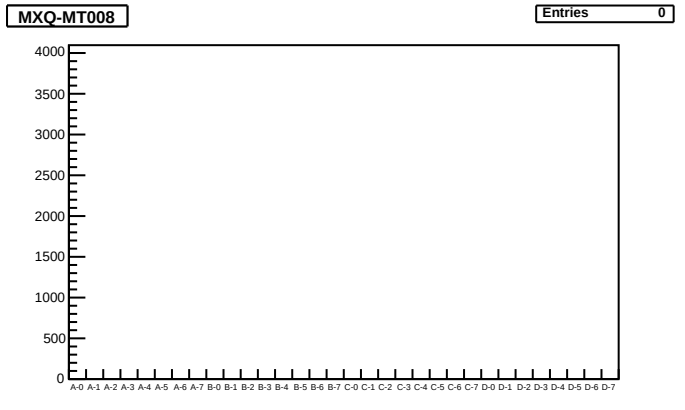

MXQ-MT003
Entries 4.32e+07

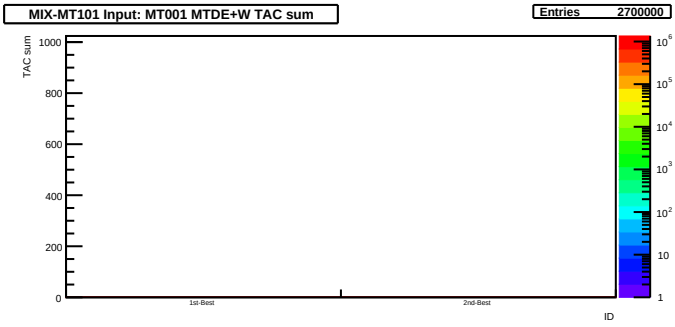

MXQ-MT004
Entries 4.32e+07

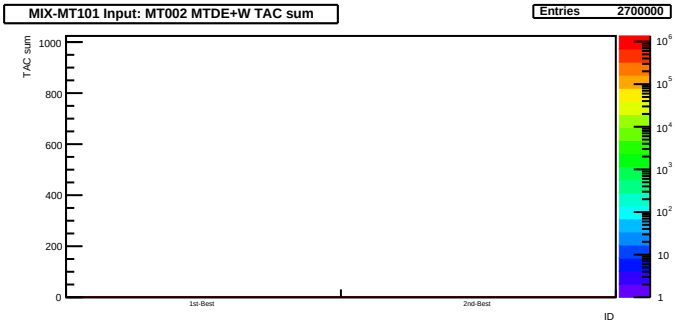

MXQ-MT005
Entries 4.32e+07

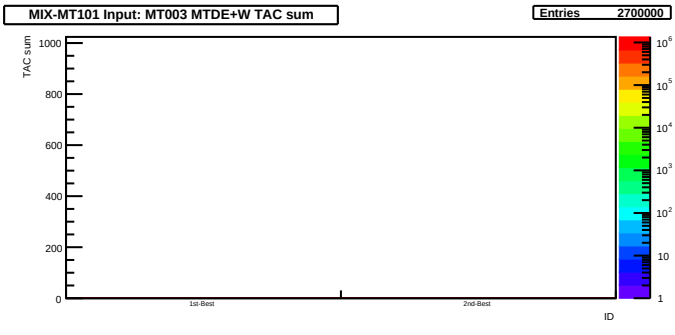

MXQ-MT006
Entries 0

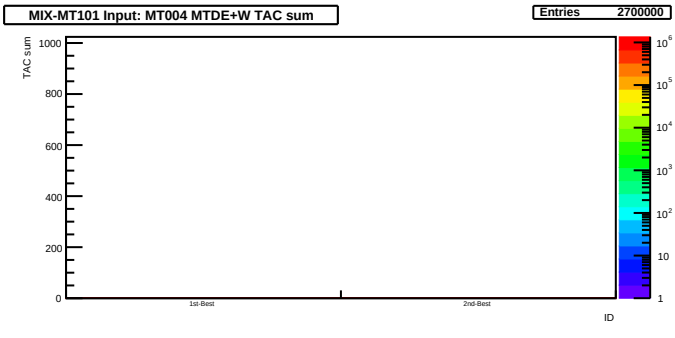

MXQ-MT007
Entries 0

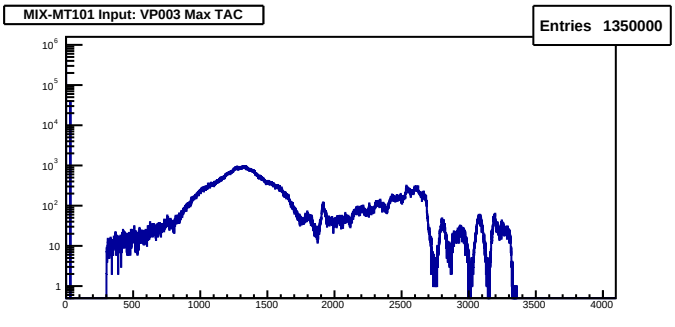

MXQ-MT008
Entries 0

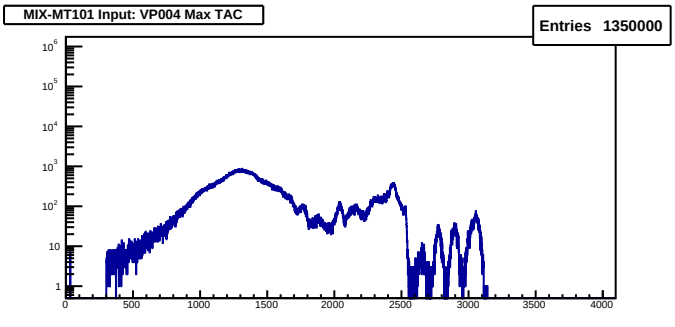

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID

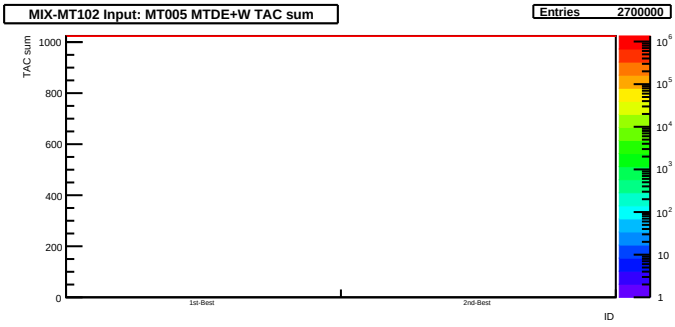

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID

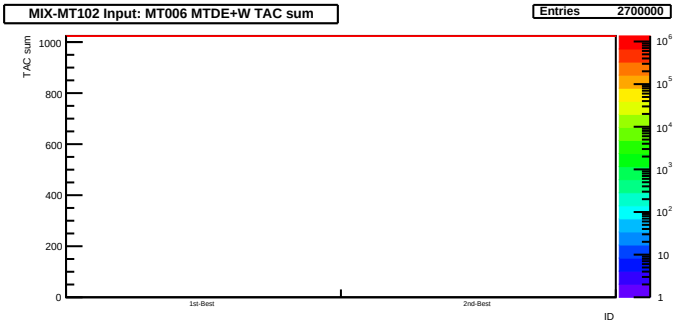

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID

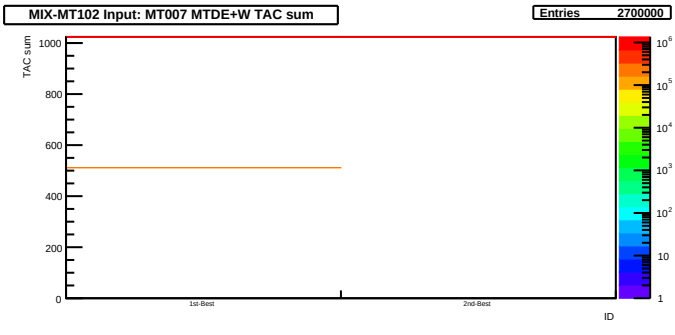

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID

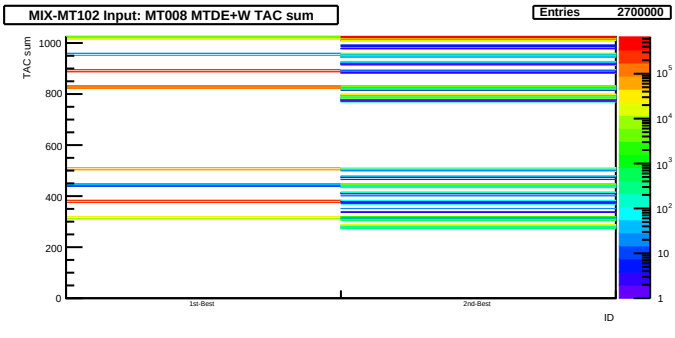

MIX-MT101 Input: VP003 Max TAC
Entries 1350000

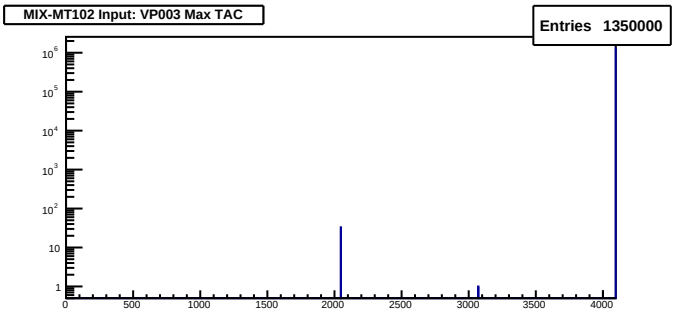

MIX-MT101 Input: VP004 Max TAC
Entries 1350000

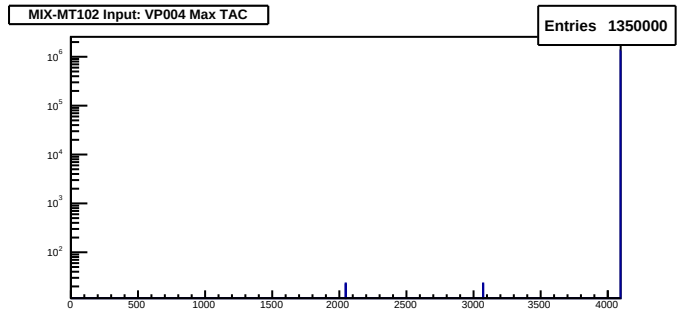

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID

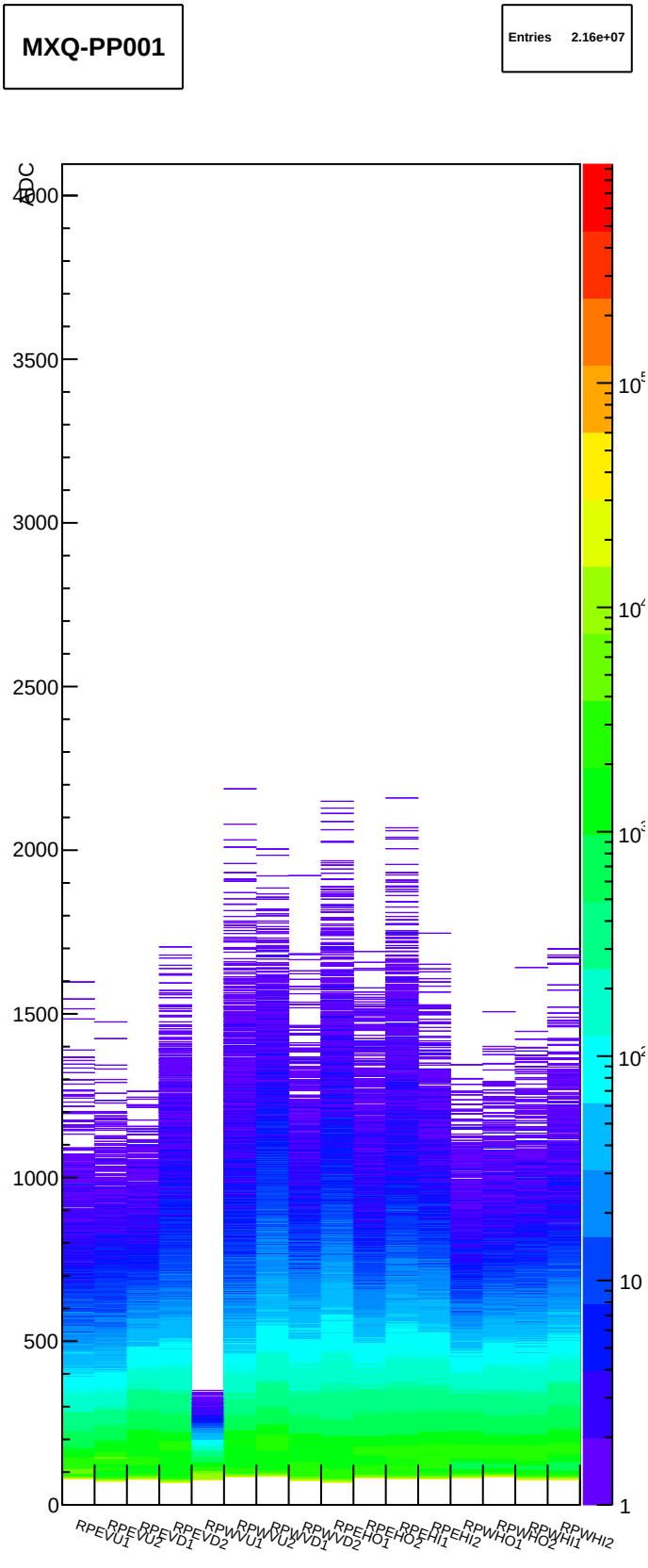

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID

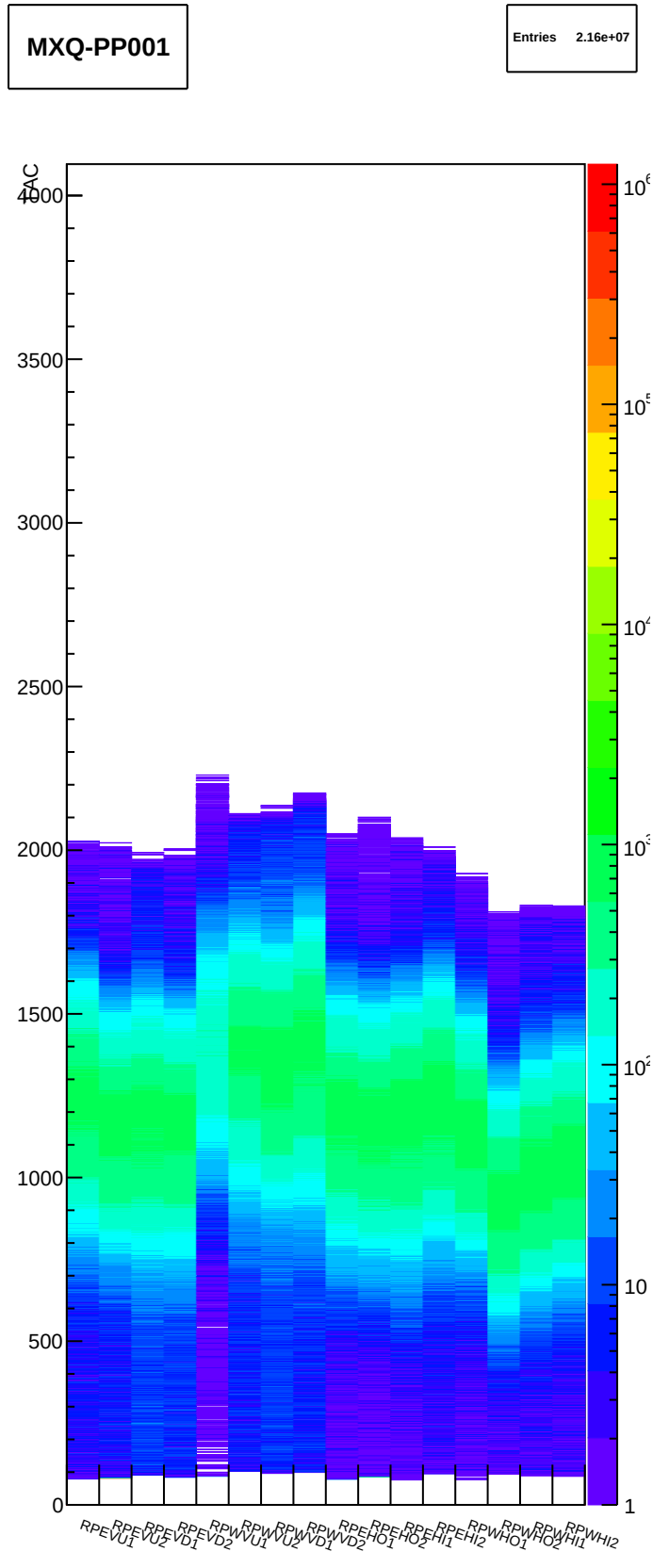

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 2700000
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 1350000


MIX-MT102 Input: VP004 Max TAC
Entries 1350000


MXQ-PP001
Entries 2.16e+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 2.16e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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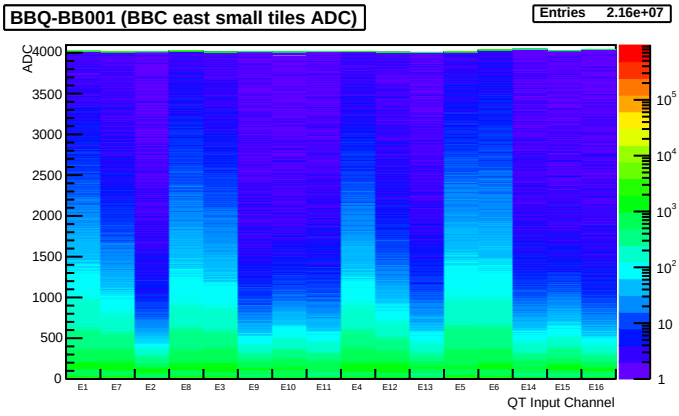
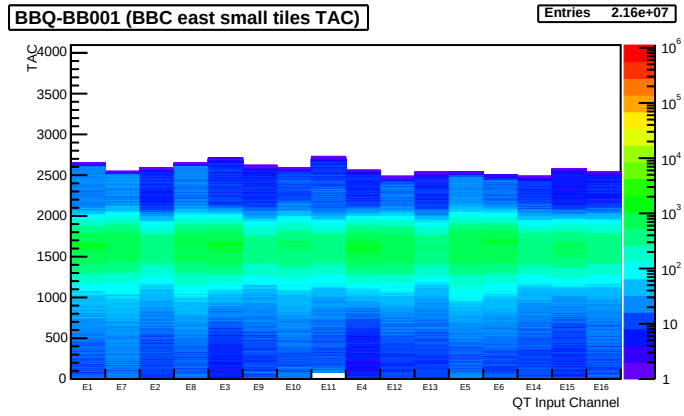
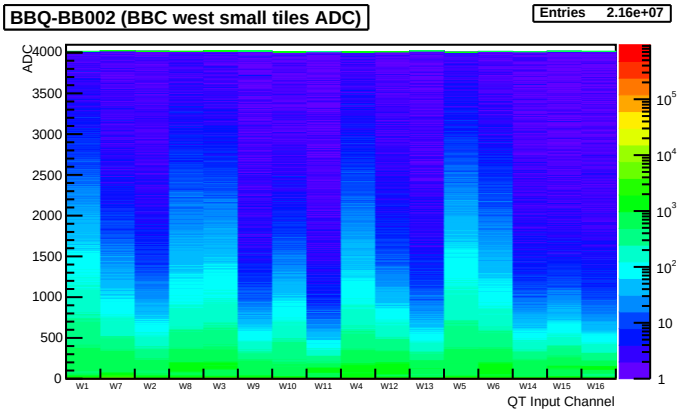
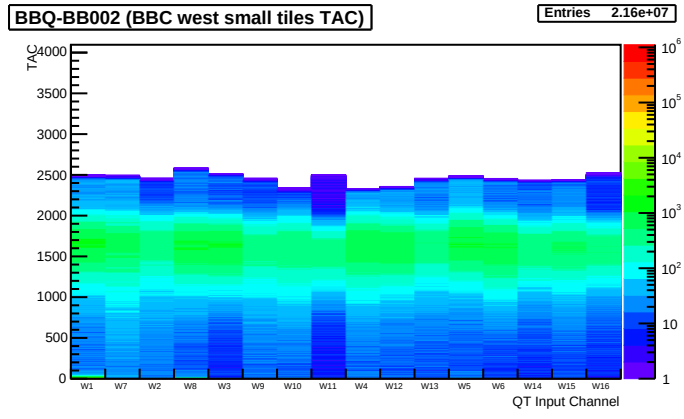
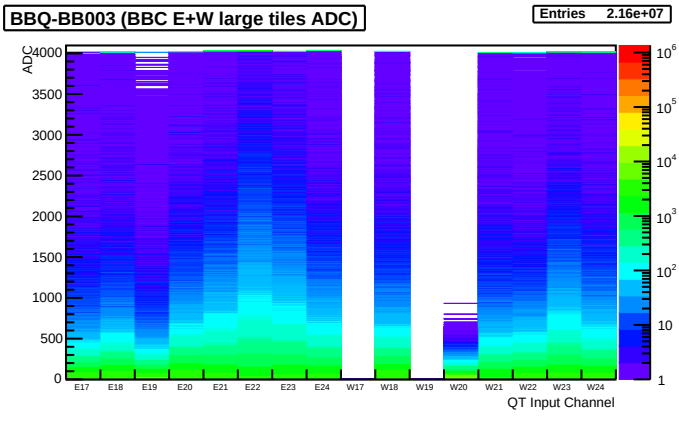
RPWHO2
RPWHI1
RPWHI2
10
1

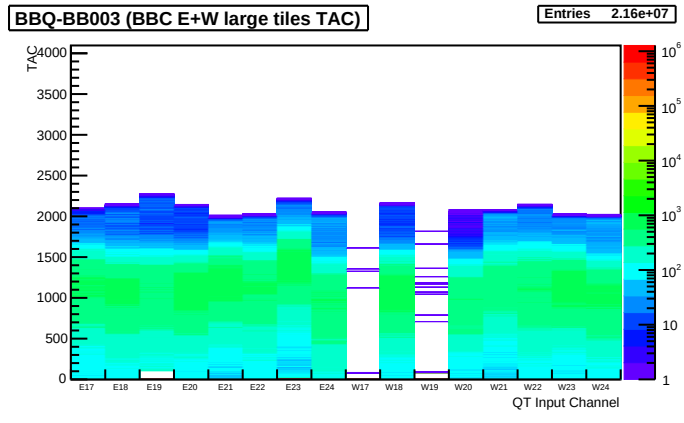

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.16e+07
ADC
QT Input Channel

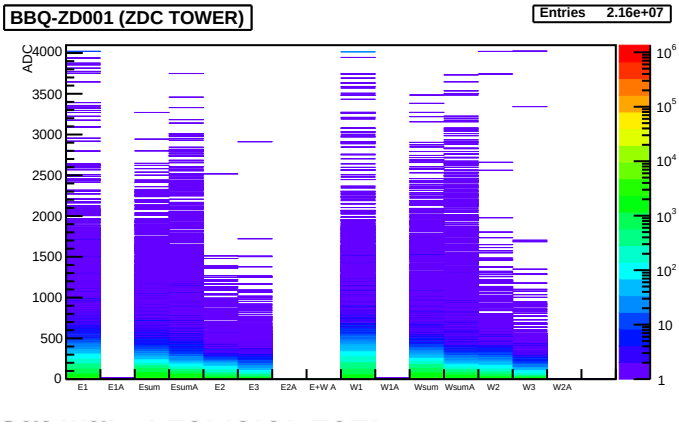

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.16e+07
TAC
QT Input Channel

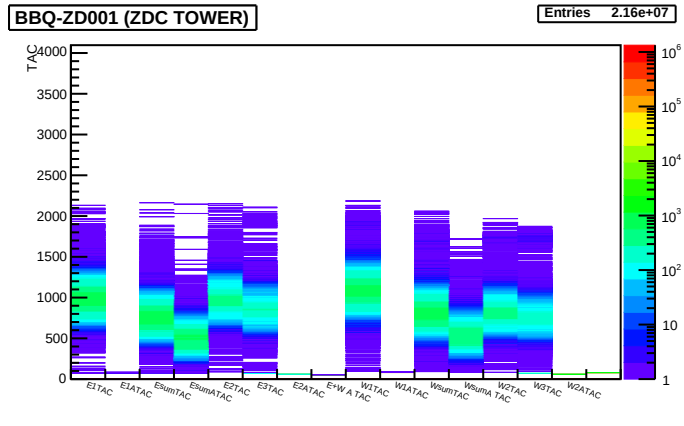

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.16e+07
ADC
QT Input Channel

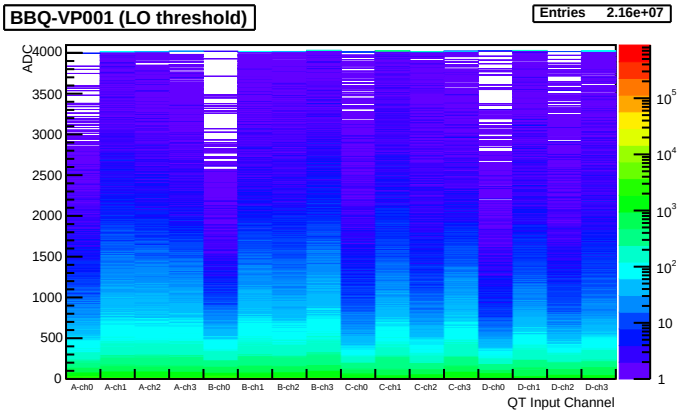

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.16e+07
TAC
QT Input Channel

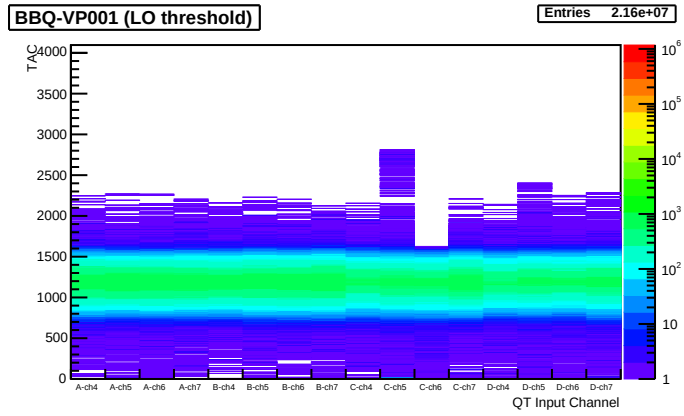

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.16e+07
ADC
QT Input Channel

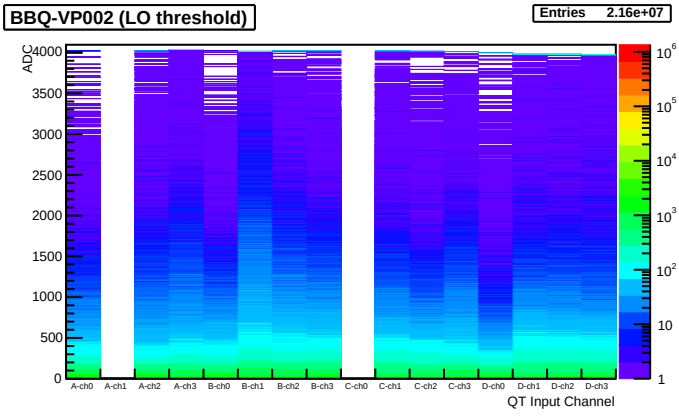

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.16e+07
TAC
QT Input Channel

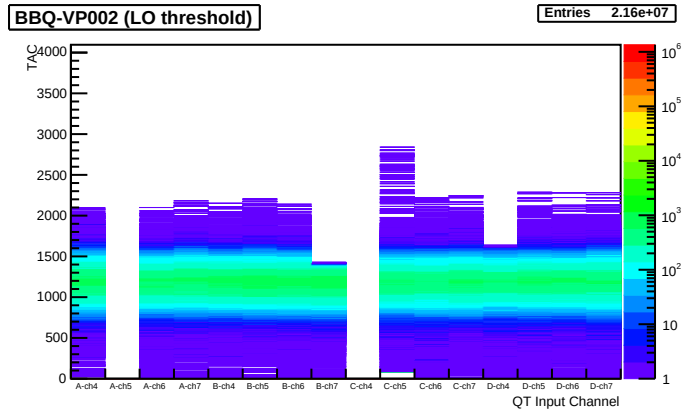

BBQ-ZD001 (ZDC TOWER)
Entries 2.16e+07
ADC

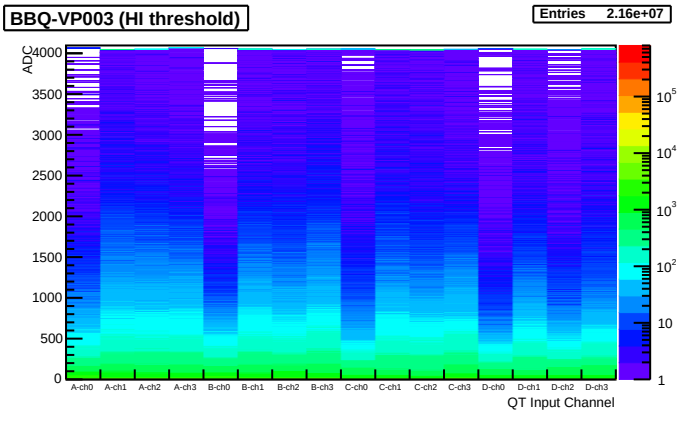

BBQ-ZD001 (ZDC TOWER)
Entries 2.16e+07
TAC

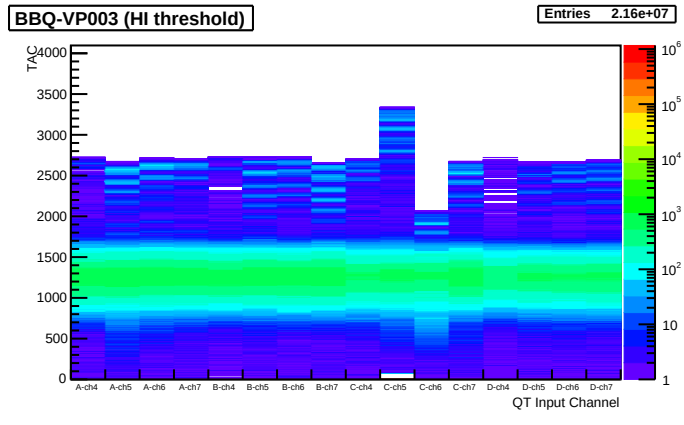

BBQ-VP001 (LO threshold)
Entries 2.16e+07
ADC
QT Input Channel

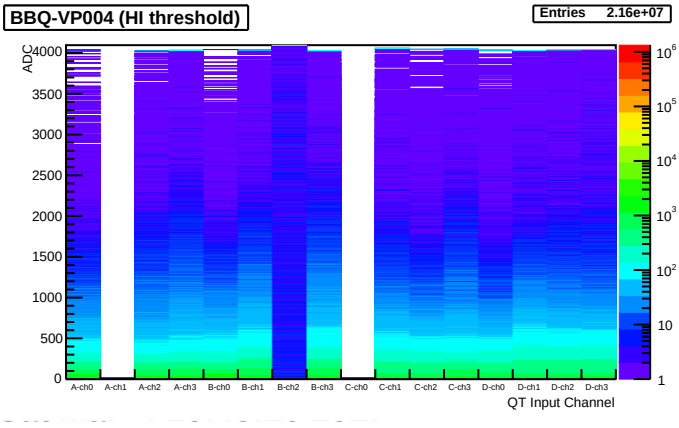

BBQ-VP001 (LO threshold)
Entries 2.16e+07
TAC
QT Input Channel

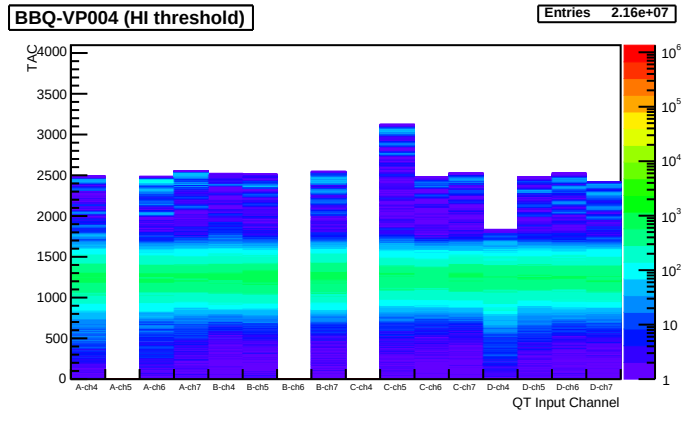

BBQ-VP002 (LO threshold)
Entries 2.16e+07
ADC
QT Input Channel

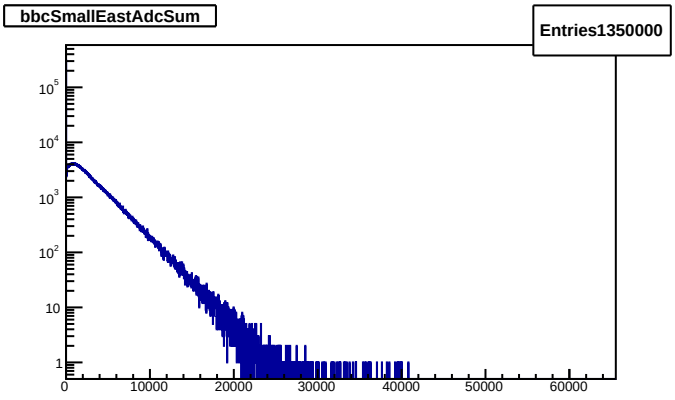

BBQ-VP002 (LO threshold)
Entries 2.16e+07
TAC
QT Input Channel

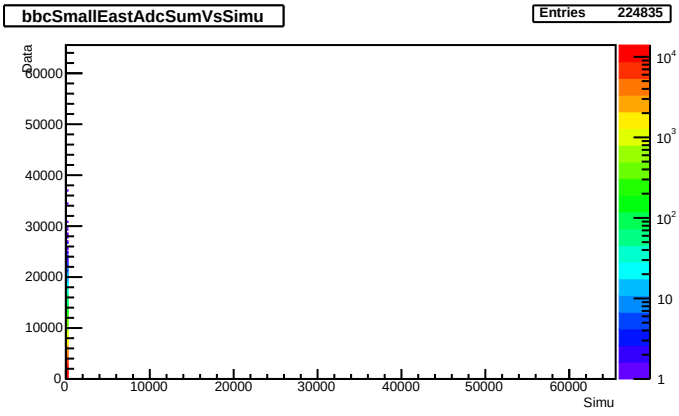

BBQ-VP003 (HI threshold)
Entries 2.16e+07
ADC
QT Input Channel

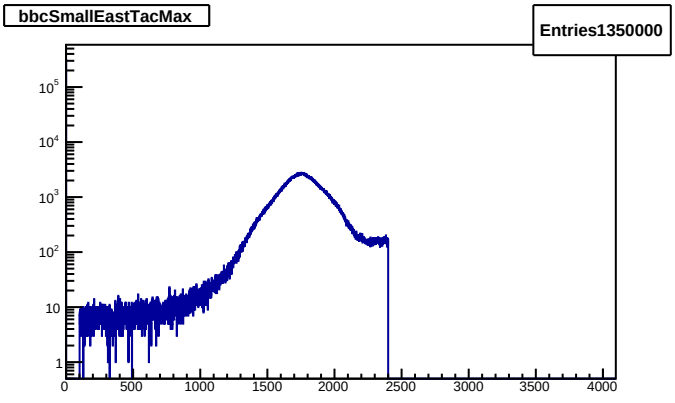

BBQ-VP003 (HI threshold)
Entries 2.16e+07
TAC
QT Input Channel

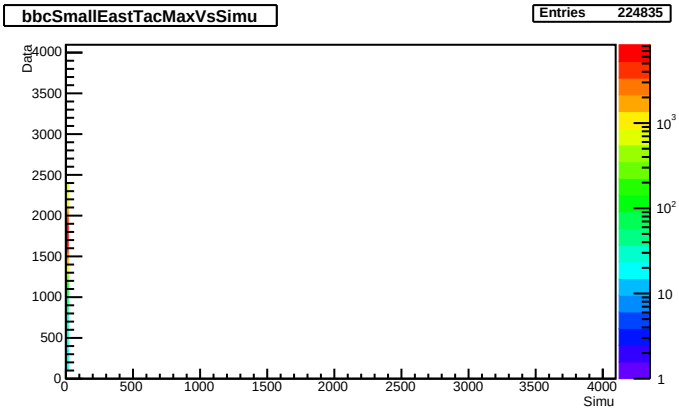

BBQ-VP004 (HI threshold)
Entries 2.16e+07
ADC
QT Input Channel

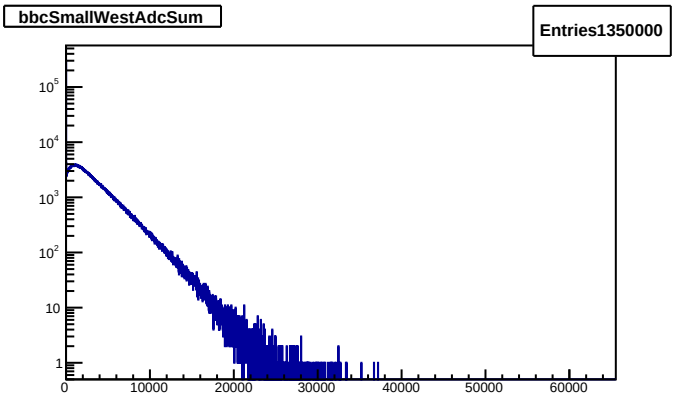

BBQ-VP004 (HI threshold)
Entries 2.16e+07
TAC
QT Input Channel

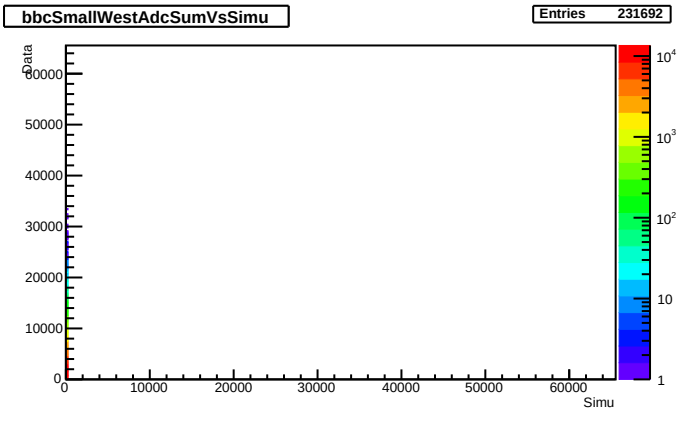

bbcSmallEastAdcSum
Entries1350000

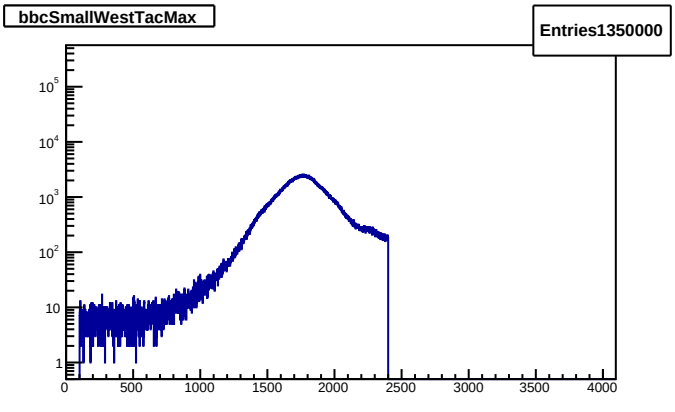

bbcSmallEastAdcSumVsSimu
Entries 224835
Data
Simu

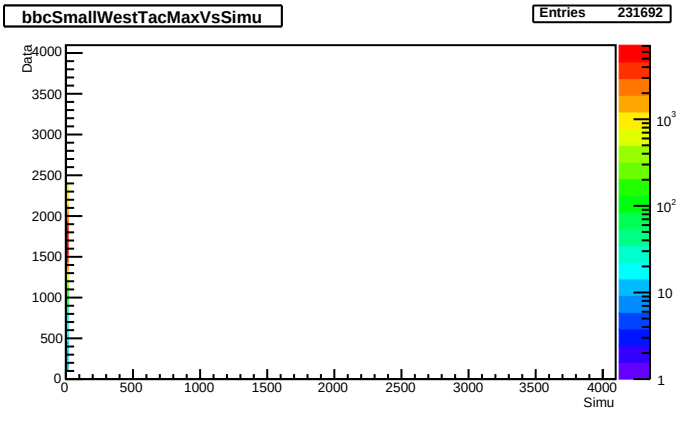

bbcSmallEastTacMax
Entries1350000

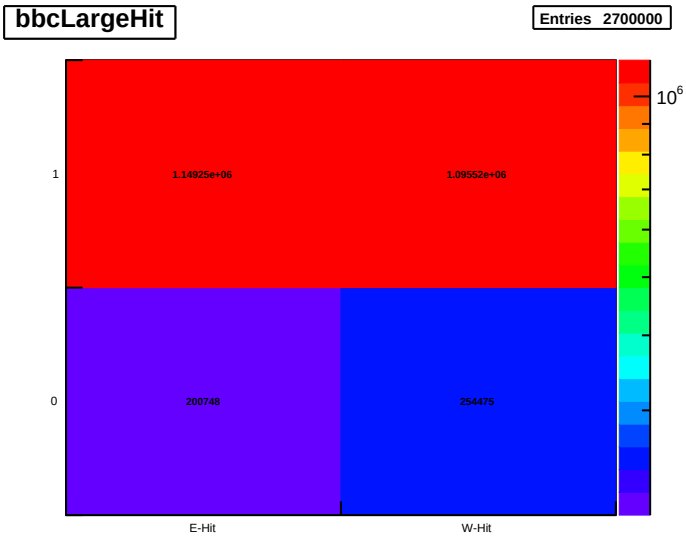

bbcSmallEastTacMaxVsSimu
Entries 224835
Data
Simu

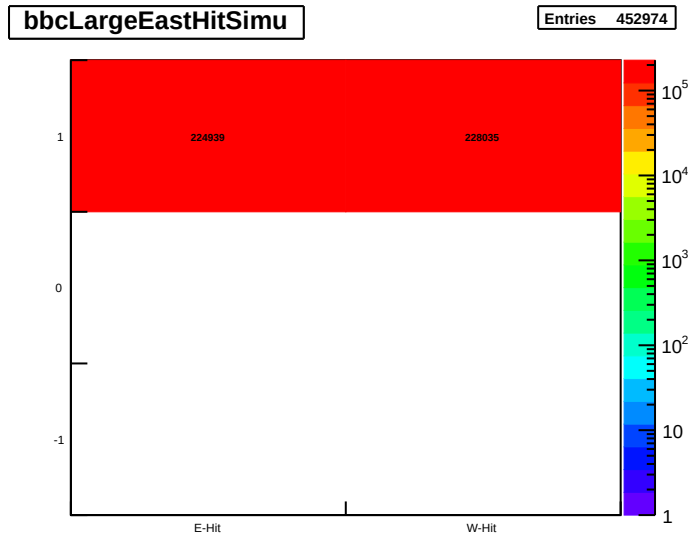

bbcSmallWestAdcSum
Entries1350000

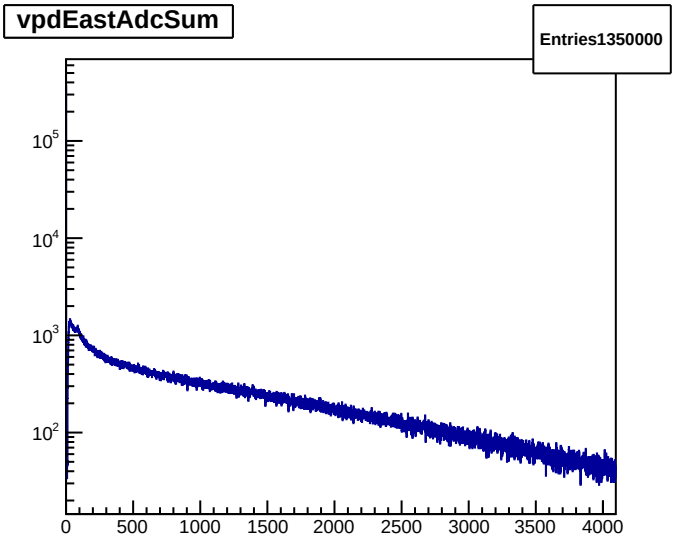

bbcSmallWestAdcSumVsSimu
Entries 231692
Data
Simu

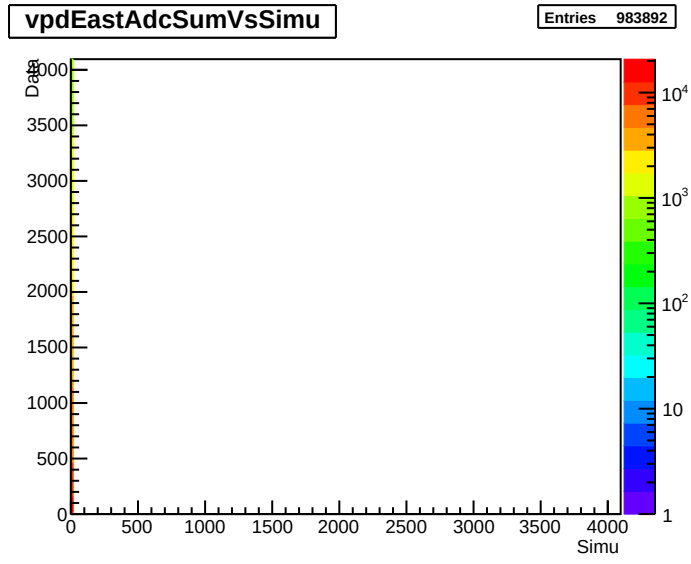

bbcSmallWestTacMax
Entries1350000

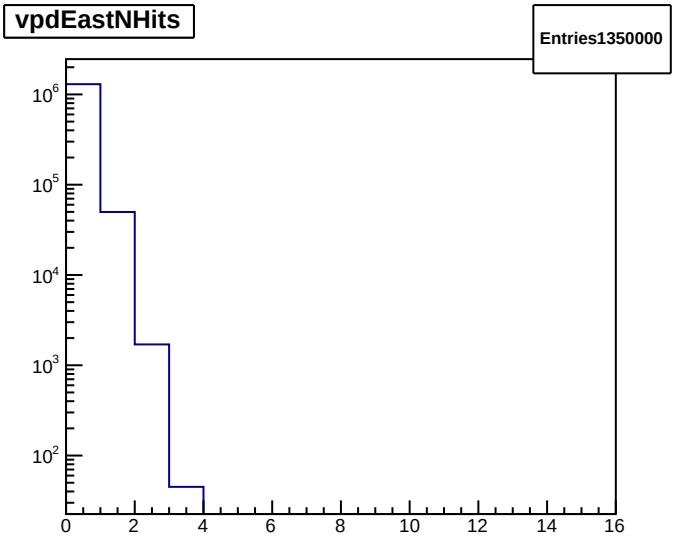

bbcSmallWestTacMaxVsSimu
Entries 231692
Data
Simu

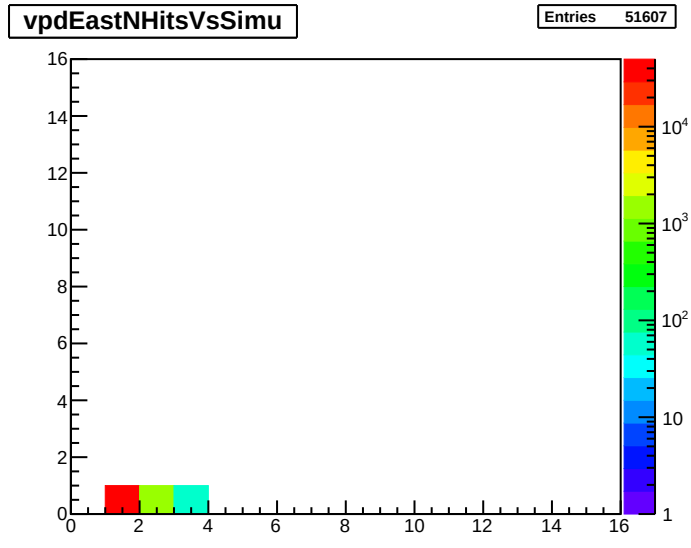

bbcLargeHit
Entries 2700000
1.14925e+06
1.09552e+06
200748
254475
1
0
E-Hit
W-Hit
10^6

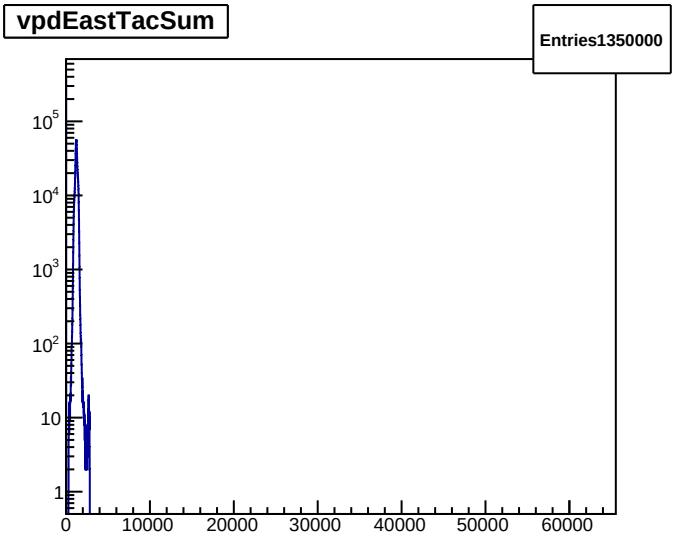

bbcLargeEastHitSimu
Entries 452974
224939
228035
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

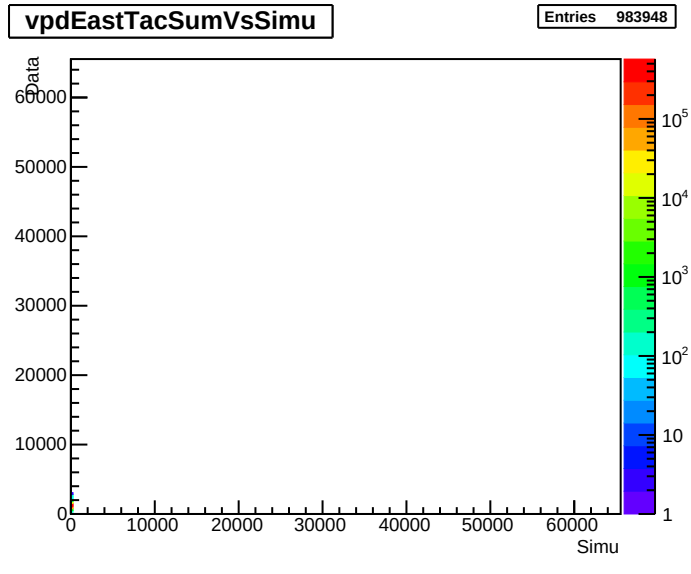

vpdEastAdcSum
Entries1350000

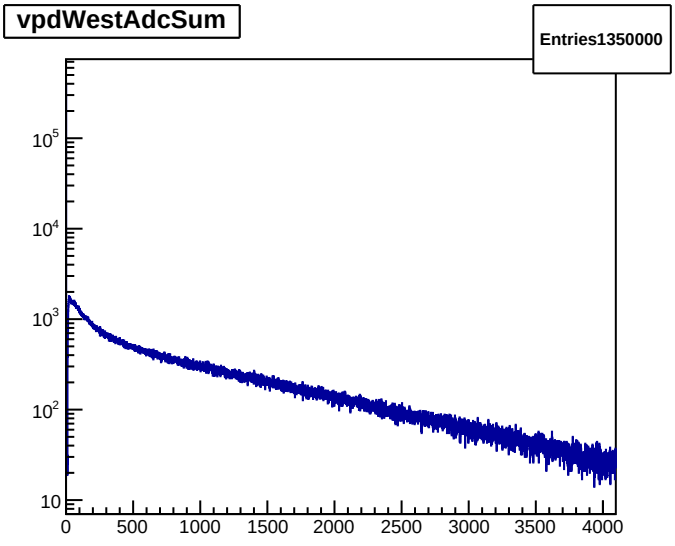

vpdEastAdcSumVsSimu
Entries 983892
Data
Simu

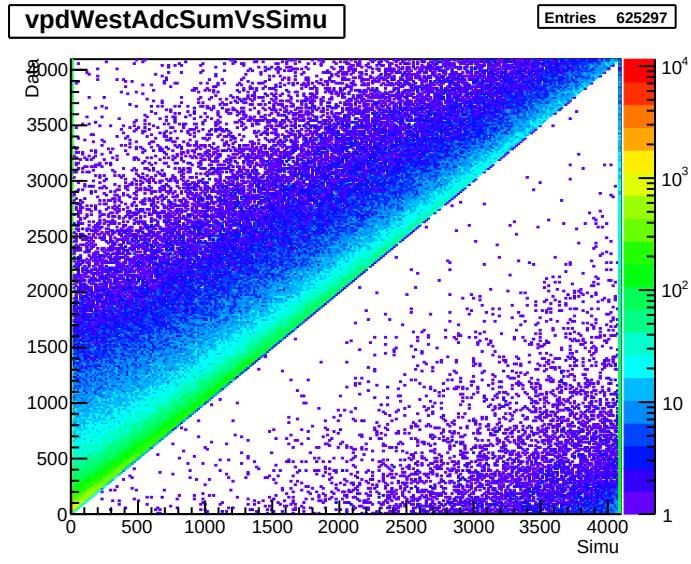

vpdEastNHits
Entries1350000

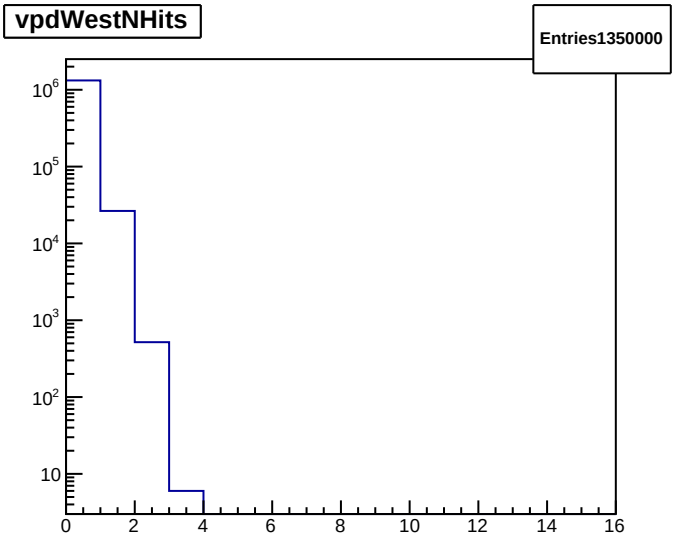

vpdEastNHitsVsSimu
Entries 51607

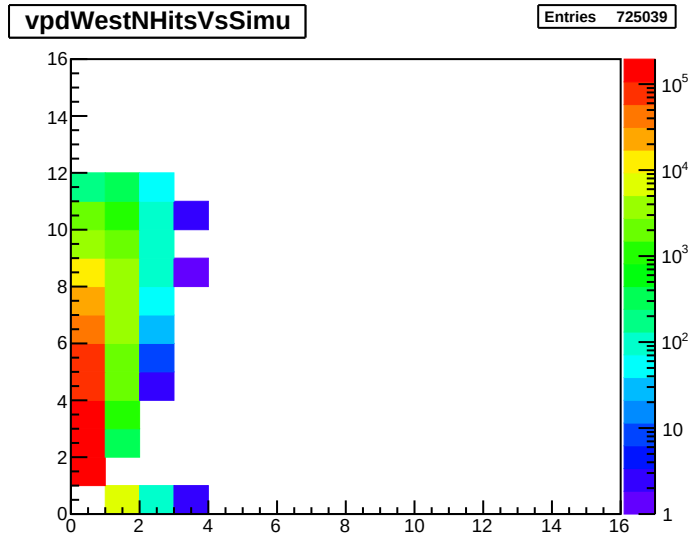

vpdEastTacSum
Entries1350000

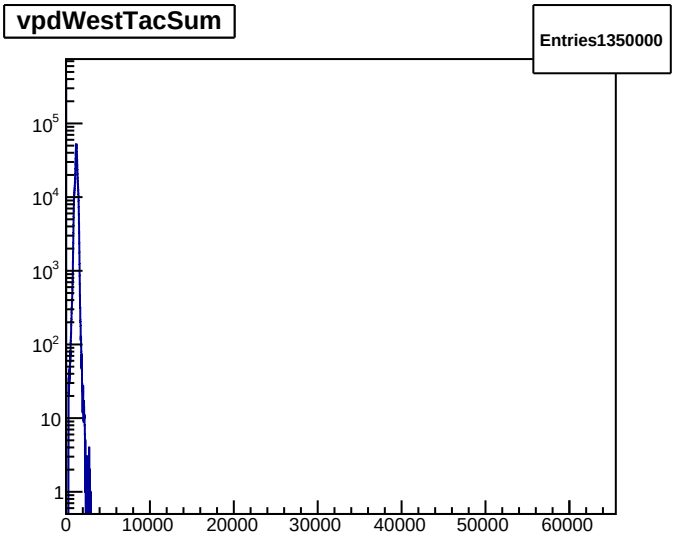

vpdEastTacSumVsSimu
Entries 983948
Data
Simu

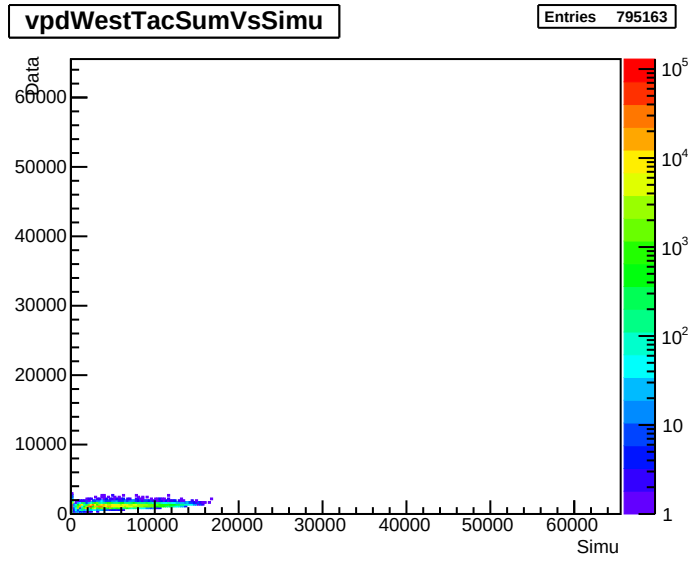

vpdWestAdcSum
Entries1350000

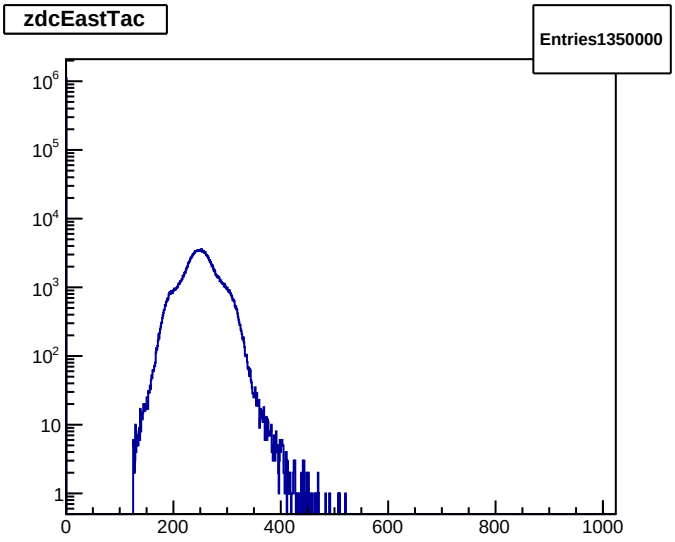

vpdWestAdcSumVsSimu
Entries 625297
Data
Simu

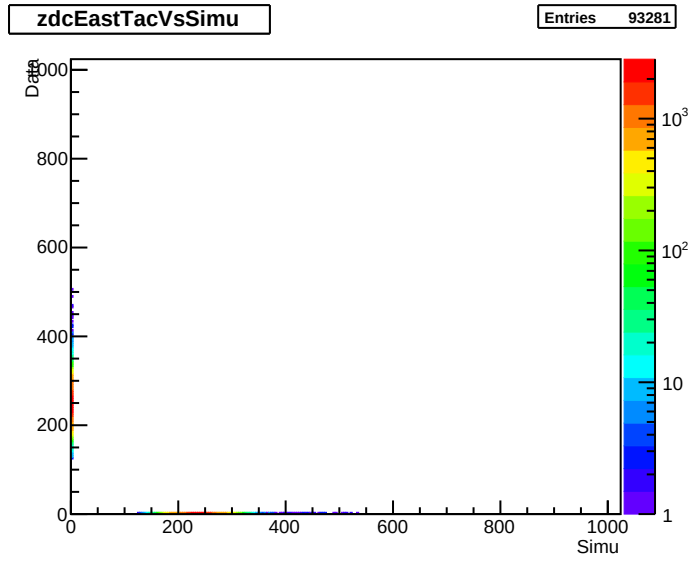

vpdWestNHits
Entries1350000

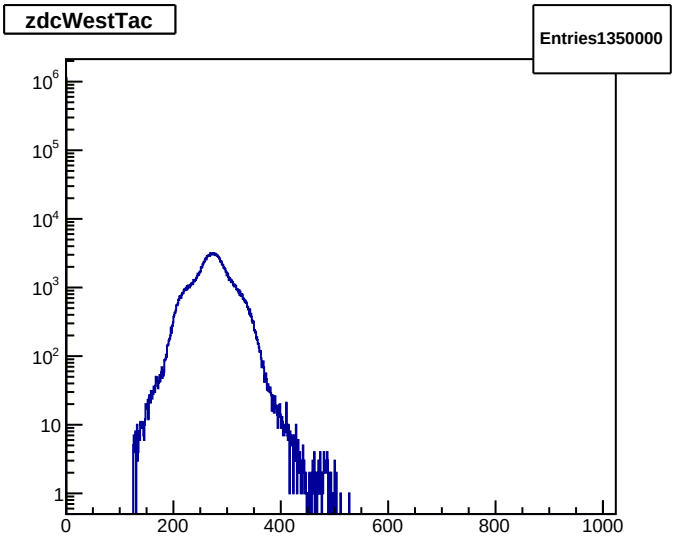

vpdWestNHitsVsSimu
Entries 725039

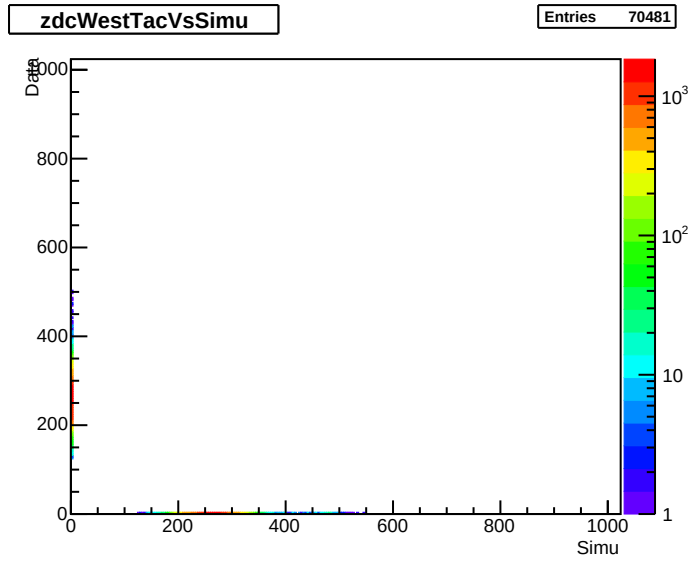

vpdWestTacSum
Entries1350000

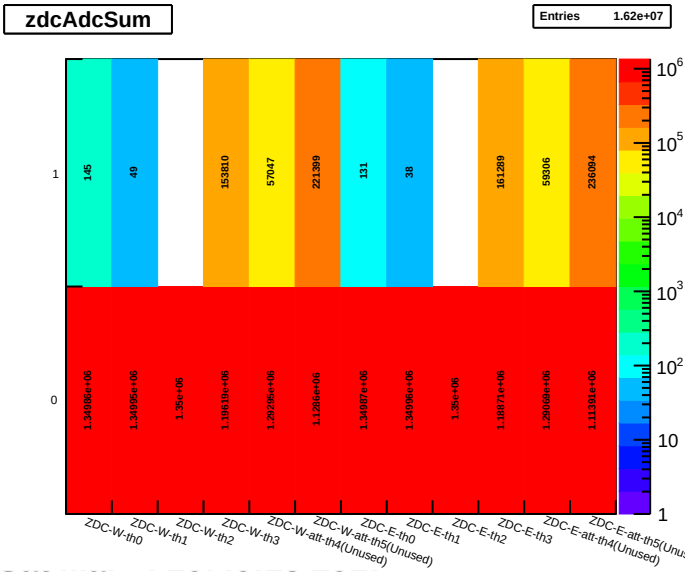

vpdWestTacSumVsSimu
Entries 795163
Data
Simu

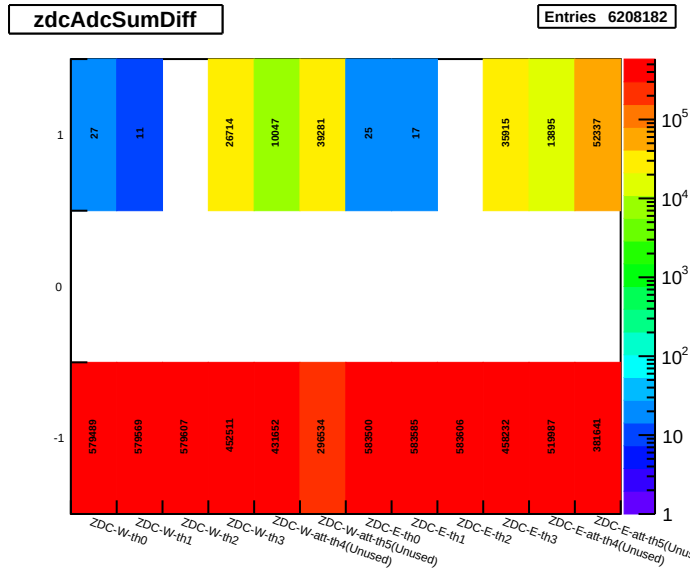

zdcEastTac
Entries1350000

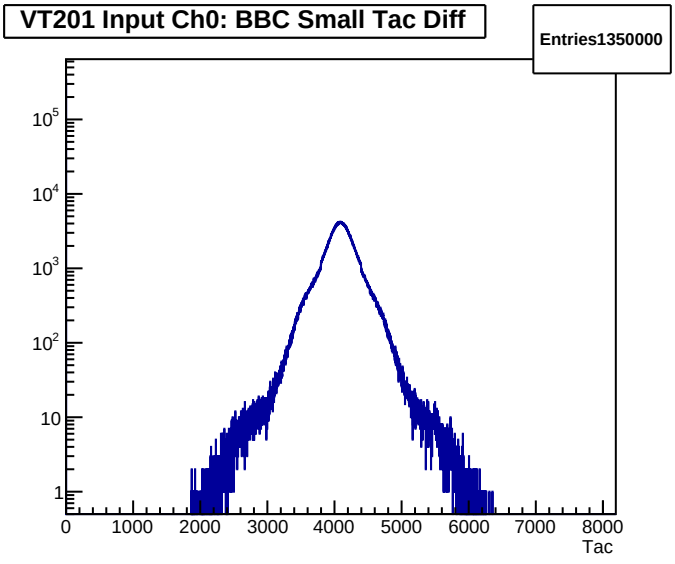

zdcEastTacVsSimu
Entries 93281
Data
Simu

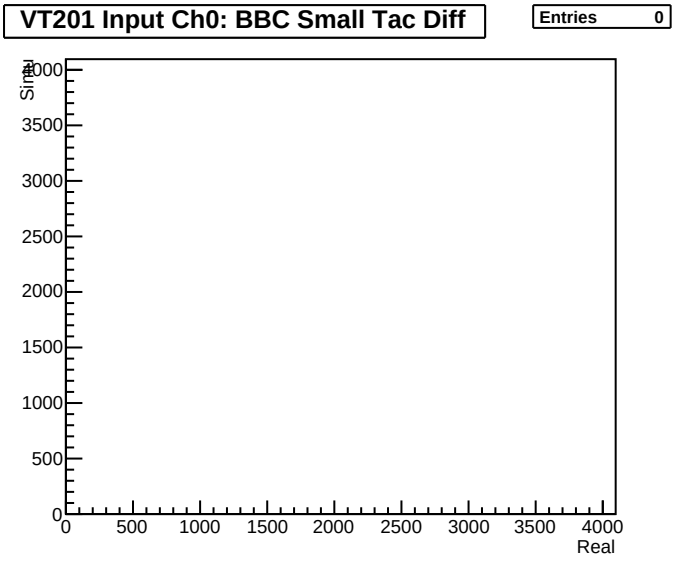

zdcWestTac
Entries1350000

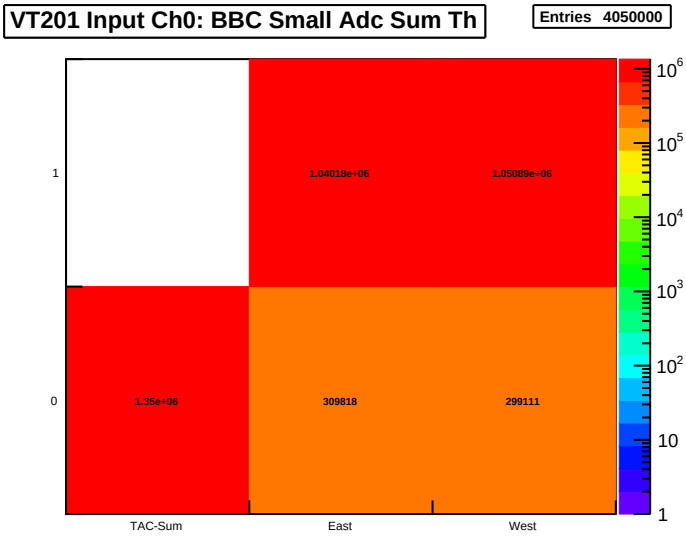

zdcWestTacVsSimu
Entries 70481
Data
Simu

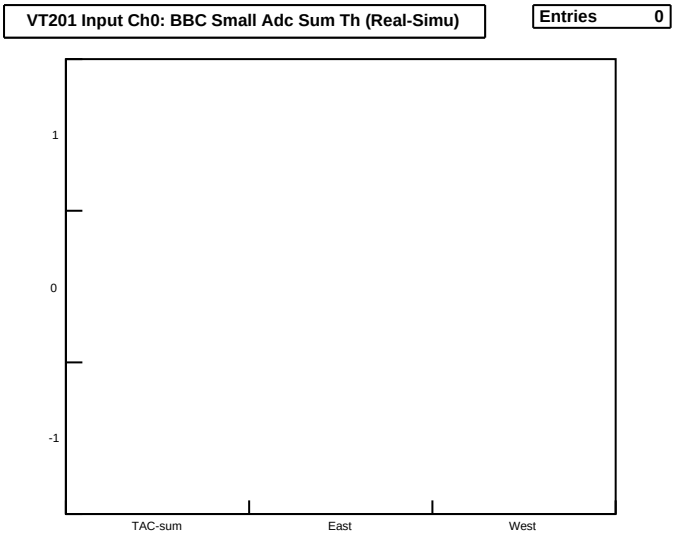

zdcAdcSum
Entries 1.62e+07
145
49
153810
57047
221399
131
38
161289
59306
236094
1.34986e+06
1.34995e+06
1.35e+06
1.19619e+06
1.29295e+06
1.11286e+06
1.34987e+06
1.34996e+06
1.35e+06
1.18871e+06
1.25069e+06
1.11391e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

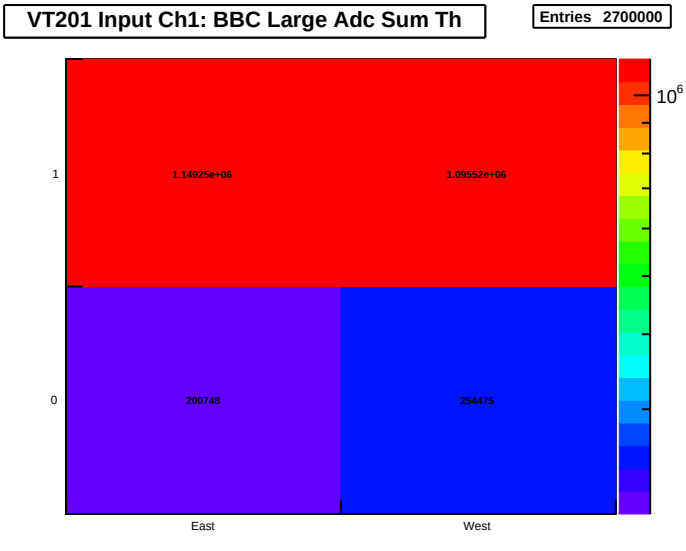

zdcAdcSumDiff
Entries 6208182
27
11
26714
10047
39281
25
17
39915
13895
52337
579489
578569
579607
452511
431652
296534
583500
583565
583606
458232
519987
381641
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

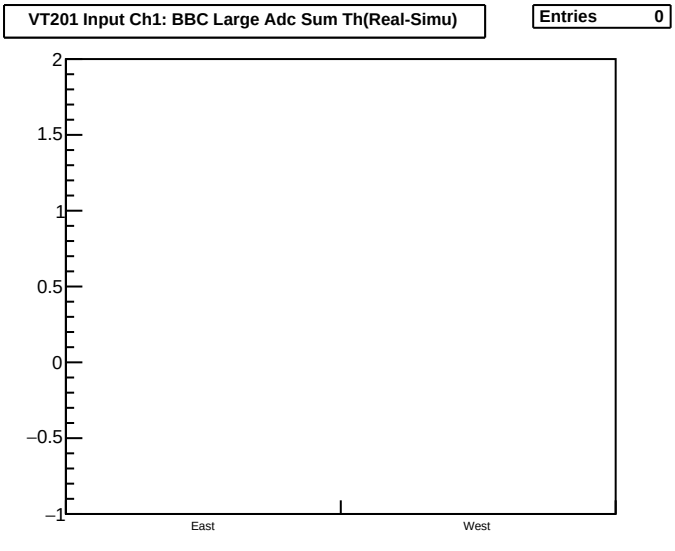

VT201 Input Ch0: BBC Small Tac Diff
Entries1350000
Tac


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

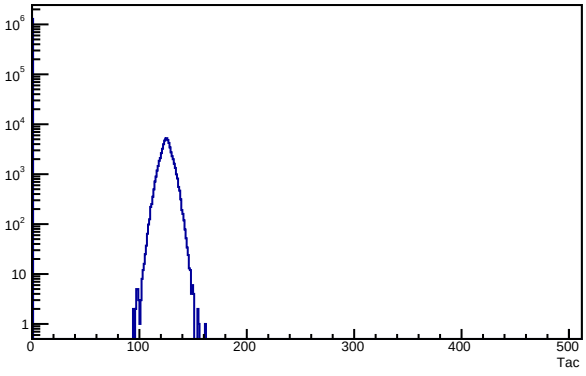

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4050000
1.04018e+06
1.05089e+06
1.35e+06
309818
299111
TAC-Sum
East
West


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

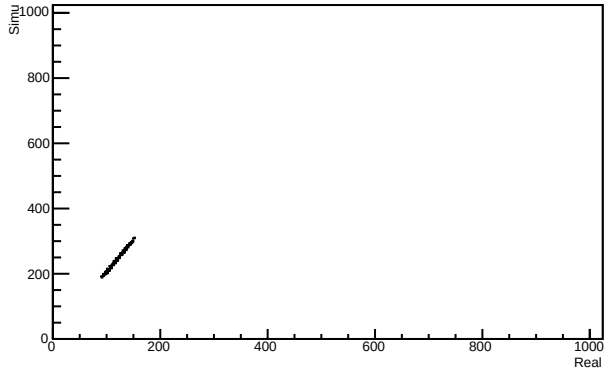

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2700000
1.14925e+06
1.09552e+06
200748
254475
East
West


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

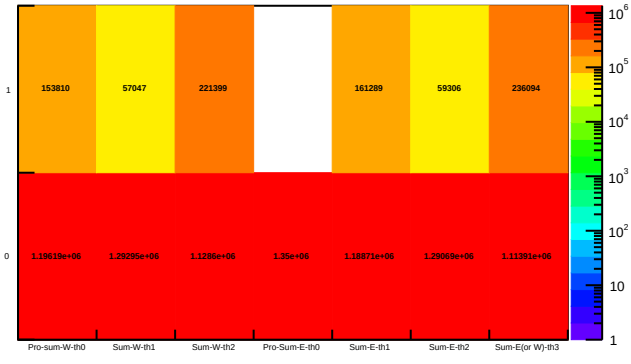
VT201 Input Ch2: ZDC Tac Diff



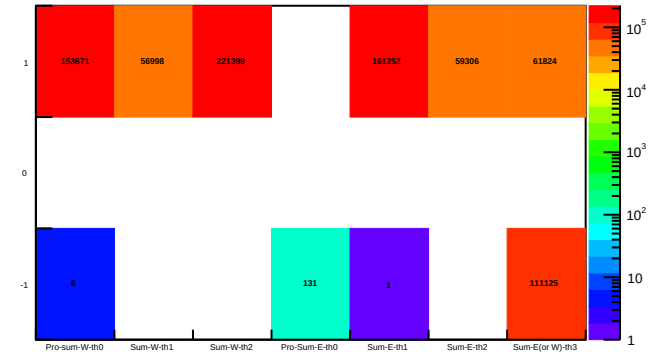
VT201 Input Ch2: ZDC Tac Diff



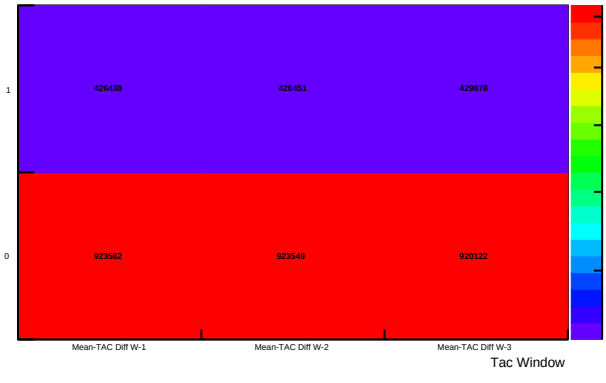
VT201 Input Ch2: ZDC Adc Sum Th



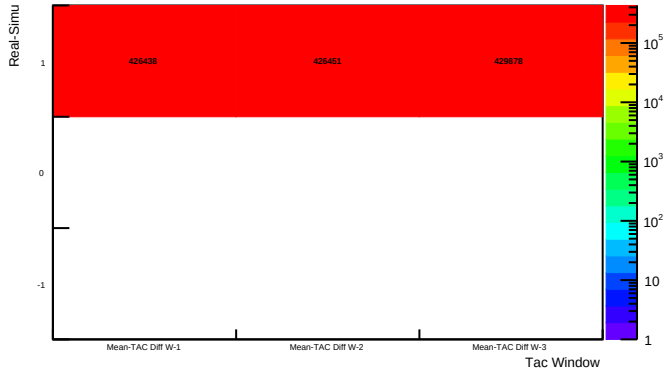
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



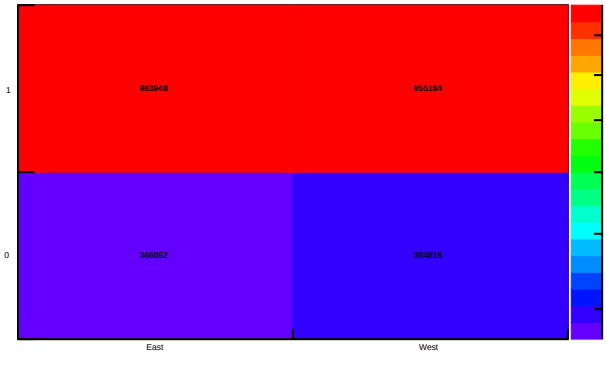
VT201 Input Ch4: VPD Tac Diff



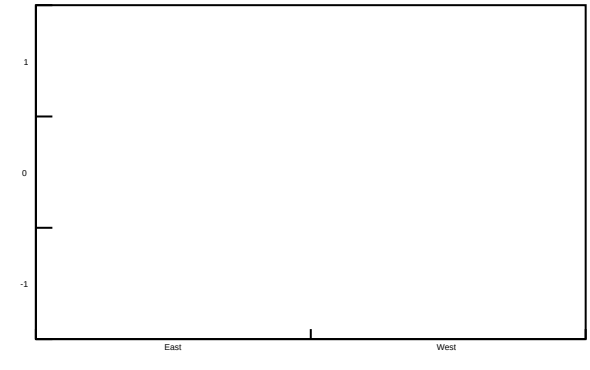
VT201 Input Ch4: VPD Tac Diff

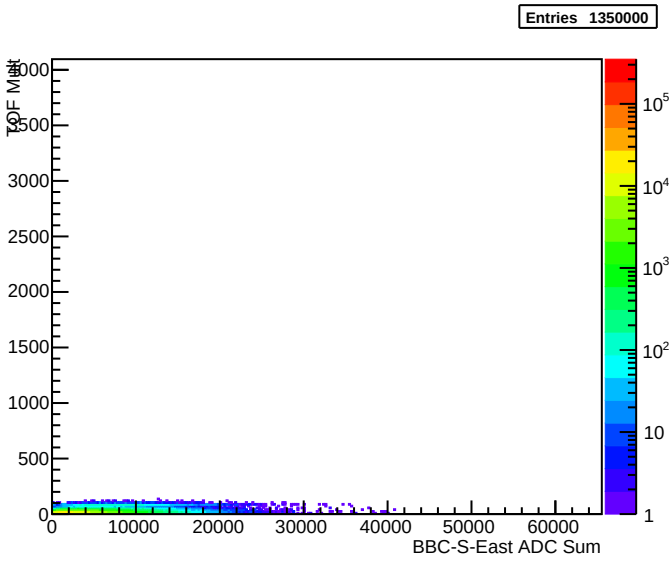


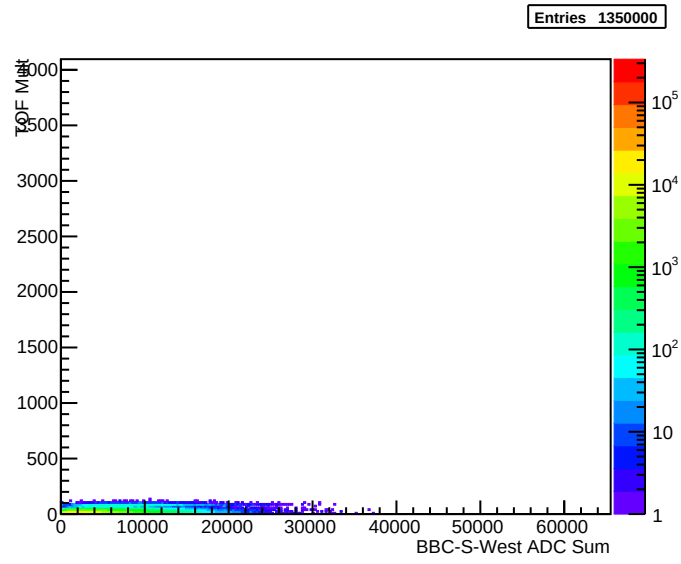
VT201 Input Ch4: VPD Adc Sum Th

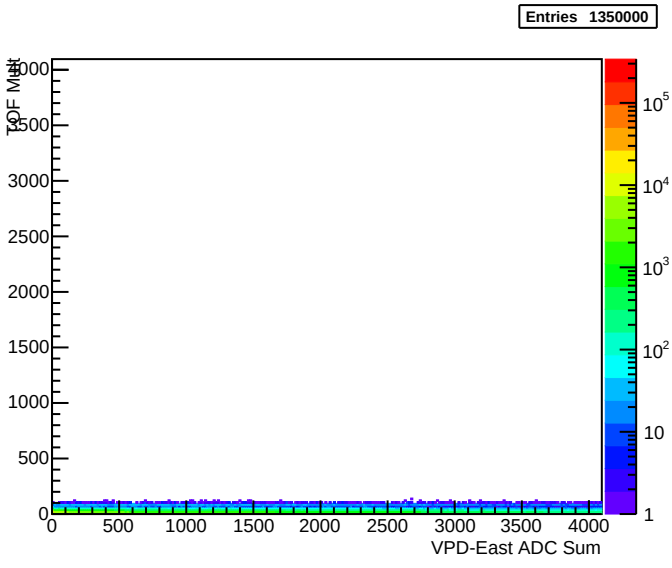


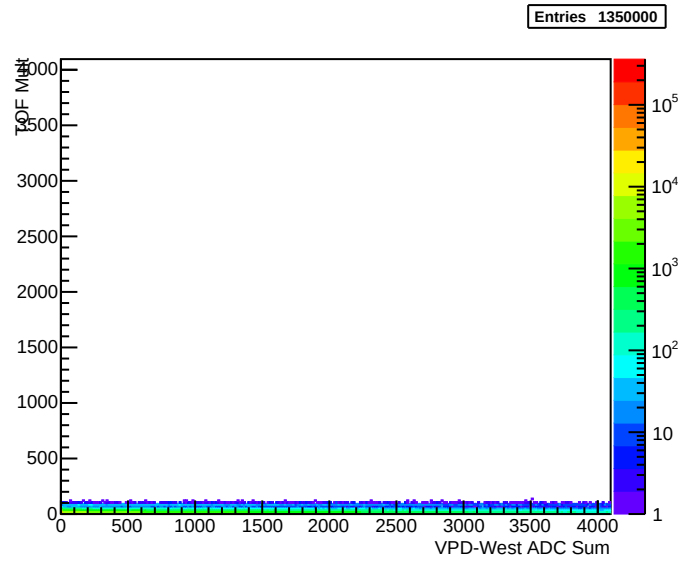
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

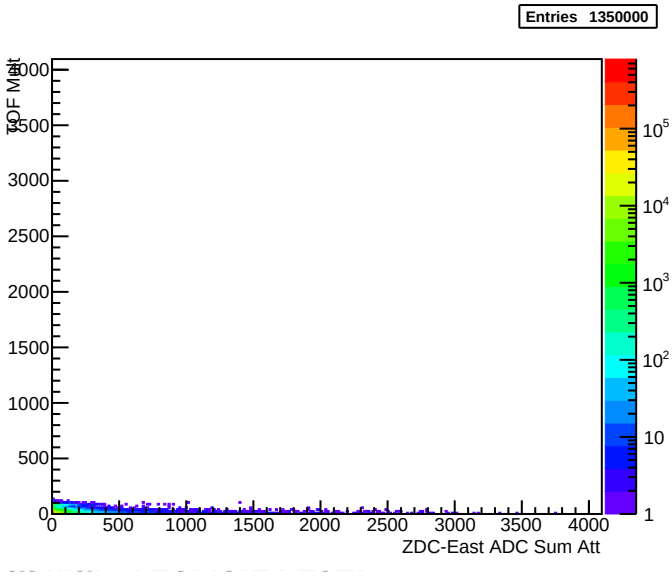


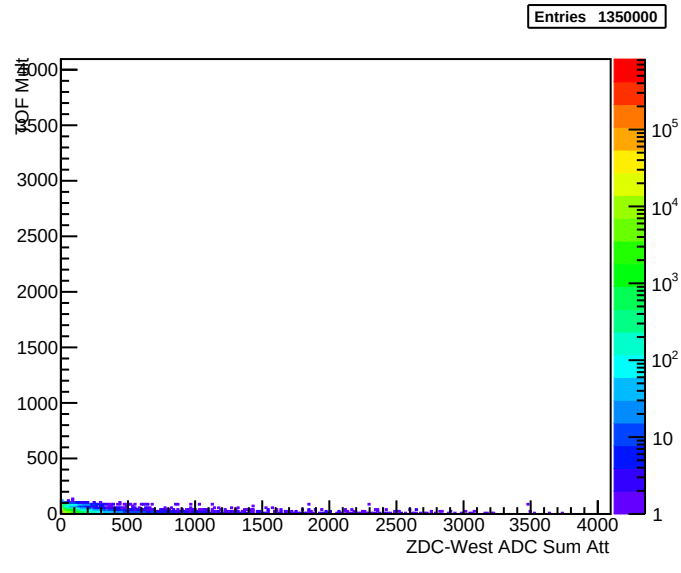

Entries 1350000
TOF Mult
BBC-S-East ADC Sum

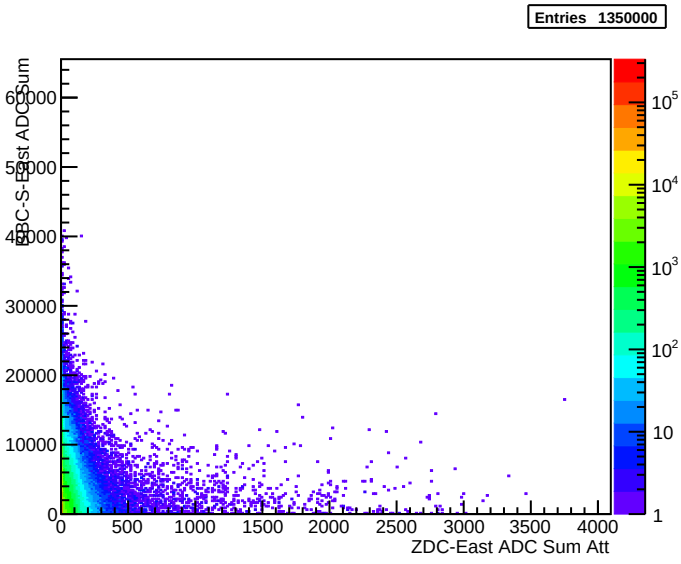

Entries 1350000
TOF Mult
BBC-S-West ADC Sum

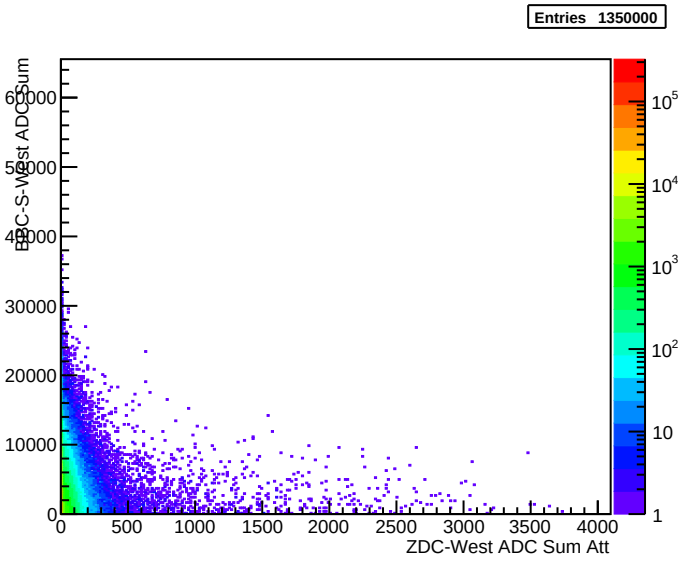

Entries 1350000
TOF Mult
VPD-East ADC Sum

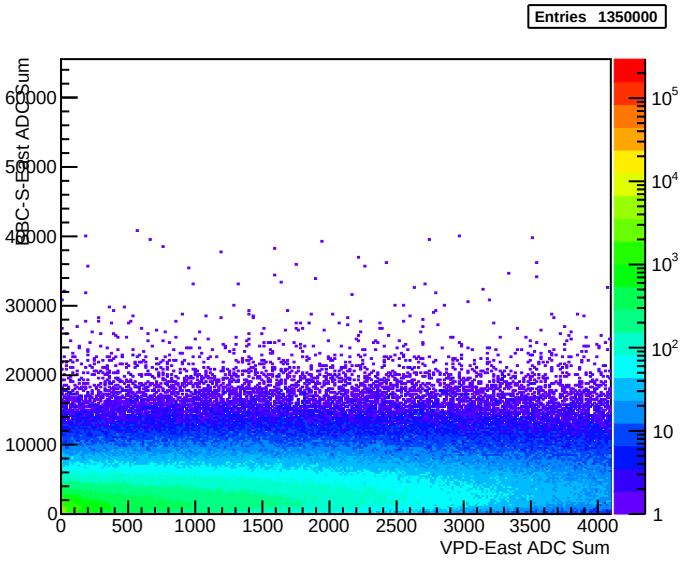

Entries 1350000
TOF Mult
VPD-West ADC Sum

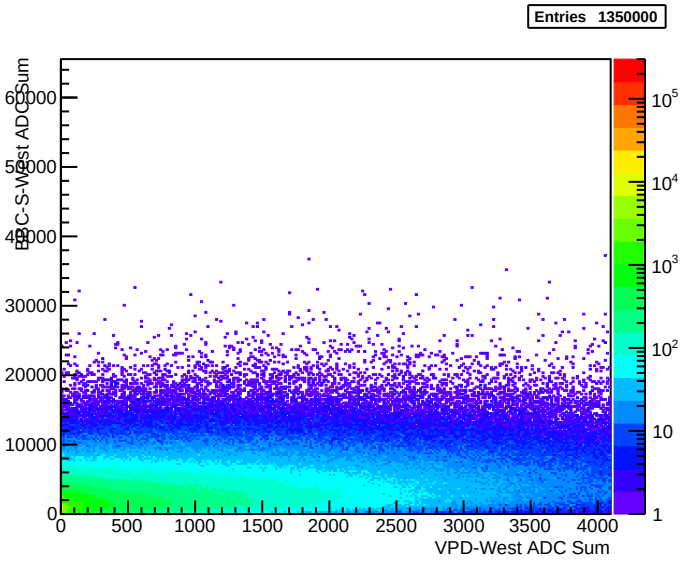

Entries 1350000
TOF Mult
ZDC-East ADC Sum Att

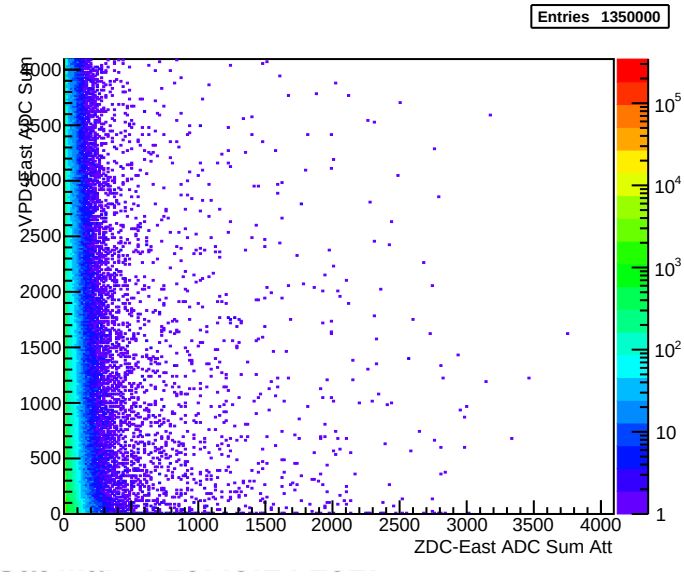

Entries 1350000
TOF Mult
ZDC-West ADC Sum Att

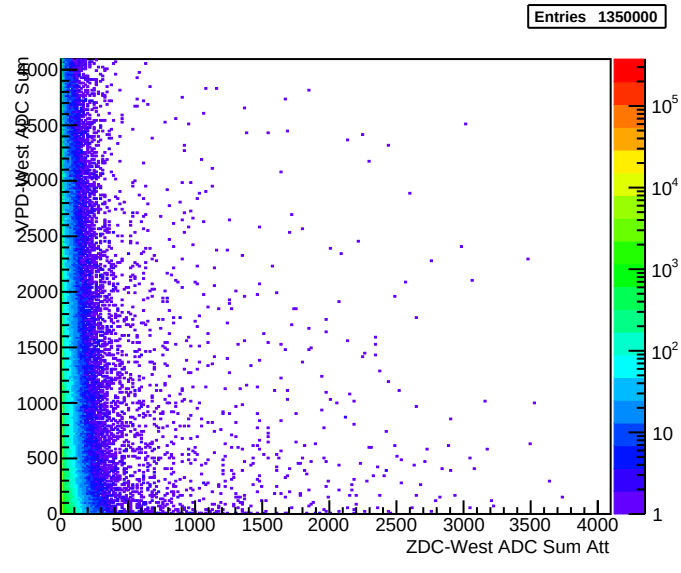

Entries 1350000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

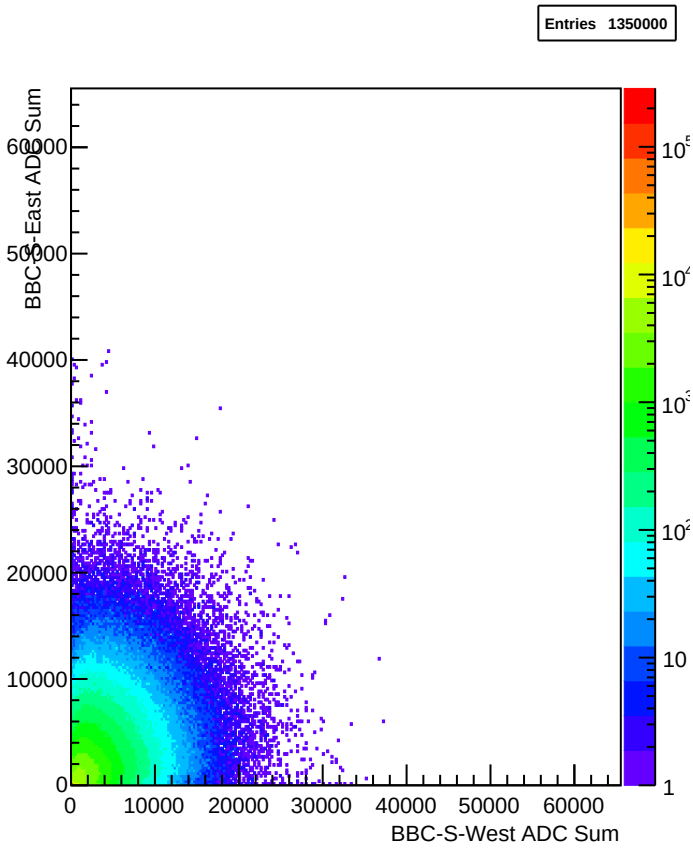

Entries 1350000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

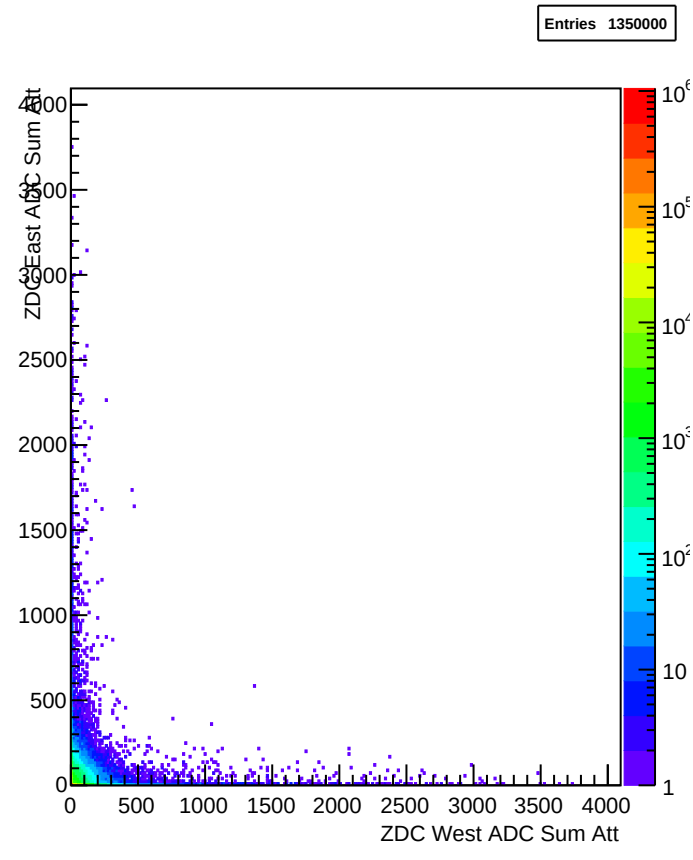

Entries 1350000
BBC-S-East ADC Sum
VPD-East ADC Sum

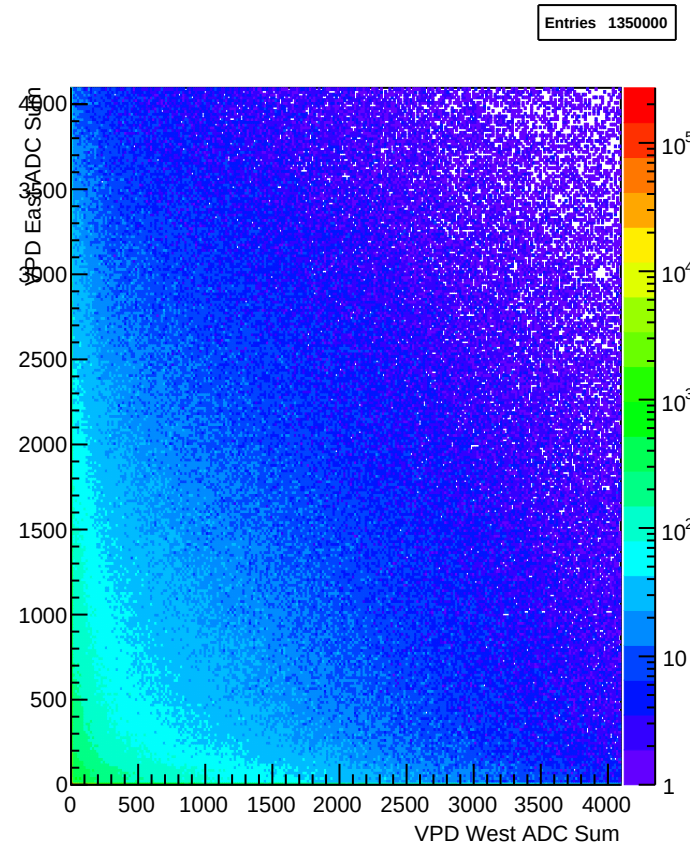

Entries 1350000
BBC-S-West ADC Sum
VPD-West ADC Sum

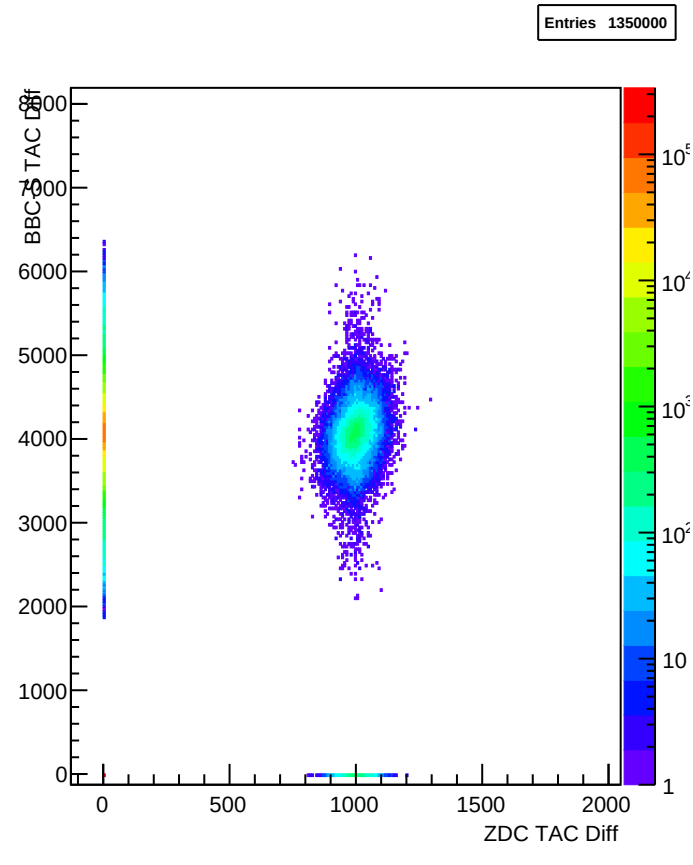

Entries 1350000
VPD-East ADC Sum
ZDC-East ADC Sum Att

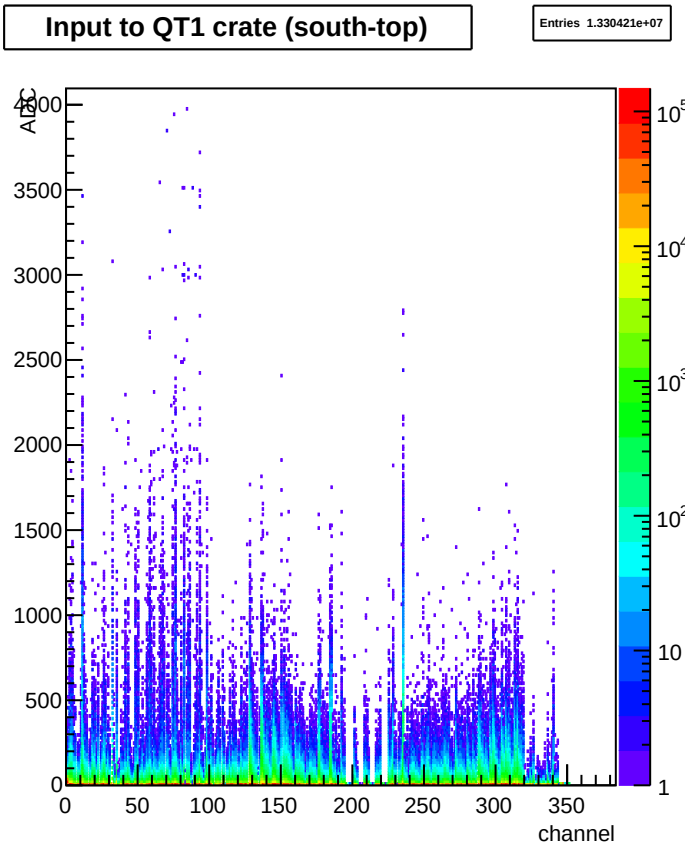

Entries 1350000
VPD-West ADC Sum
ZDC-West ADC Sum Att

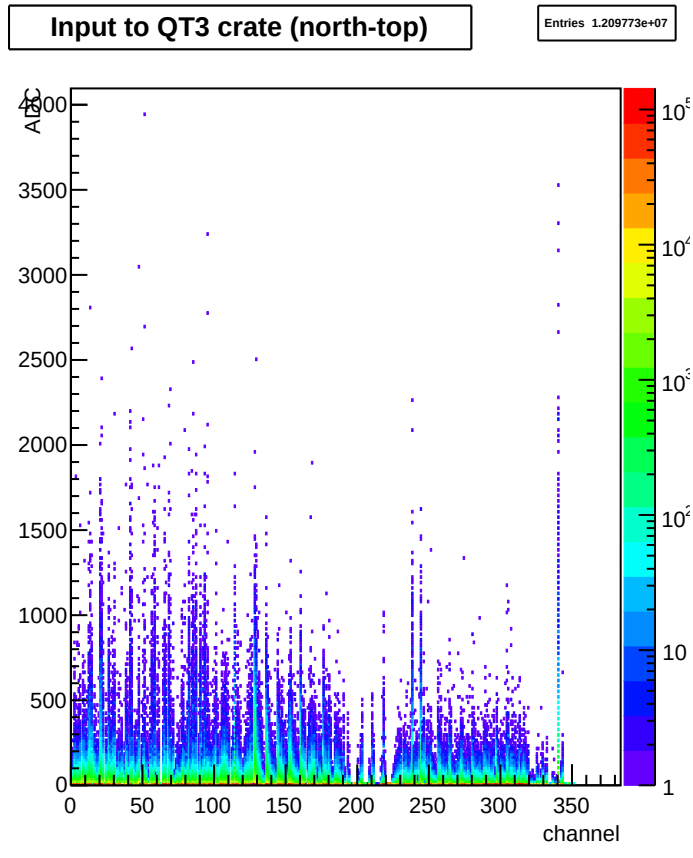

Entries 1350000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

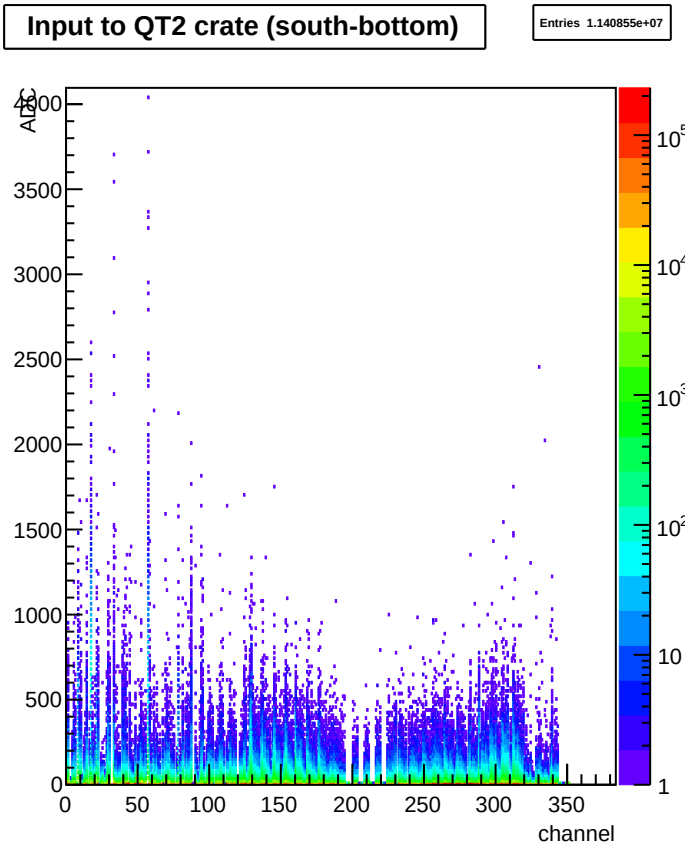

Entries 1350000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

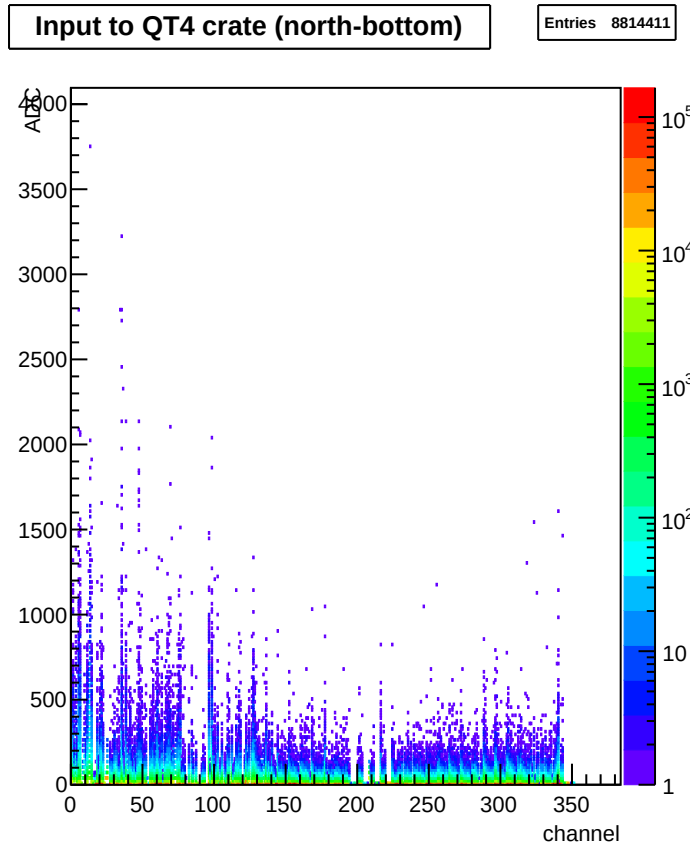

Entries 1350000
VPD East ADC Sum
VPD West ADC Sum

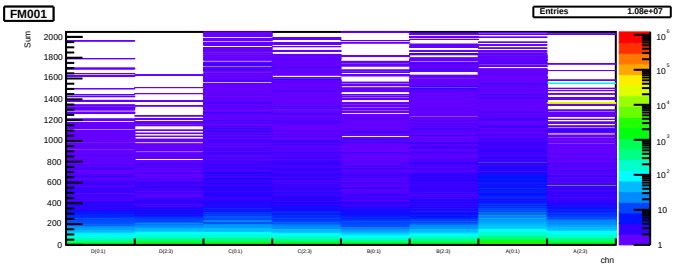

Entries 1350000
BBC-S TAC Diff
ZDC TAC Diff

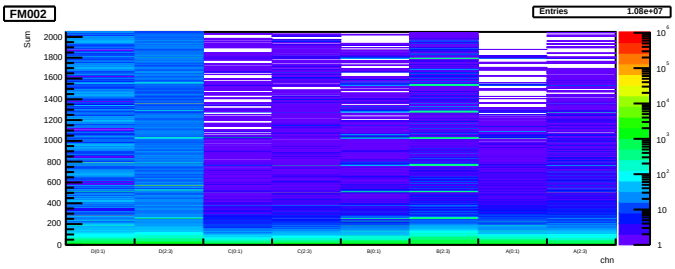

Input to QT1 crate (south-top)
Entries 1.330421e+07
ADC
channel

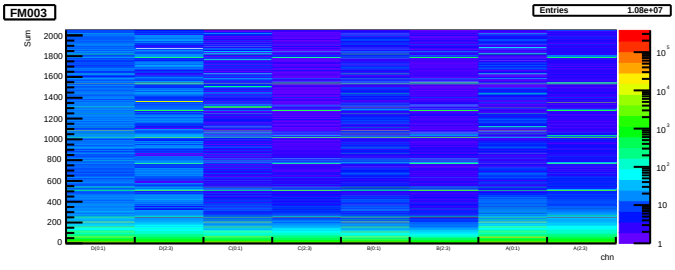

Input to QT3 crate (north-top)
Entries 1.209773e+07
ADC
channel

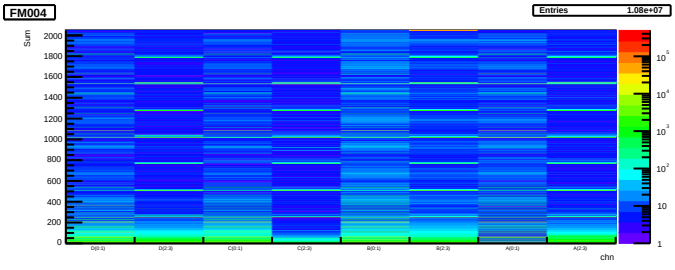

Input to QT2 crate (south-bottom)
Entries 1.140855e+07
ADC
channel

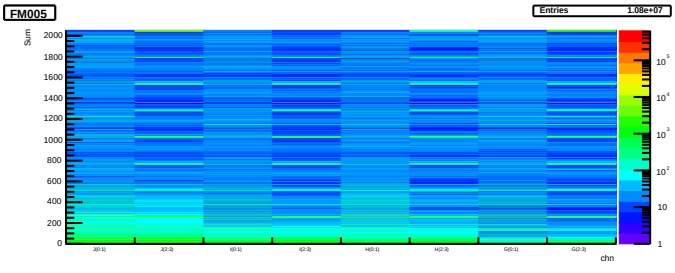

Input to QT4 crate (north-bottom)
Entries 8814411
ADC
channel

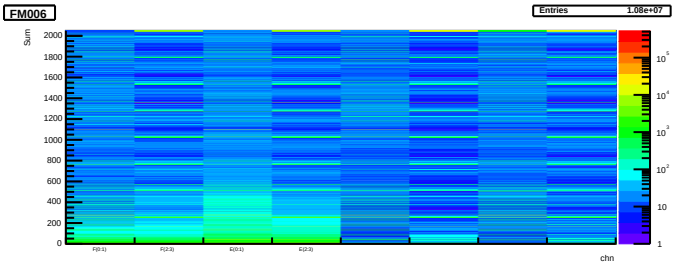

FM001
Entries 1.08e+07
Sum
chn

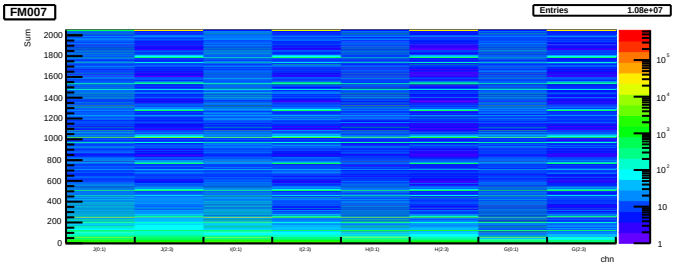

FM002
Entries 1.08e+07
Sum
chn

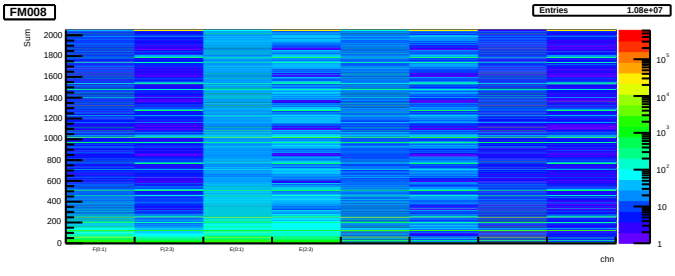

FM003
Entries 1.08e+07
Sum
chn

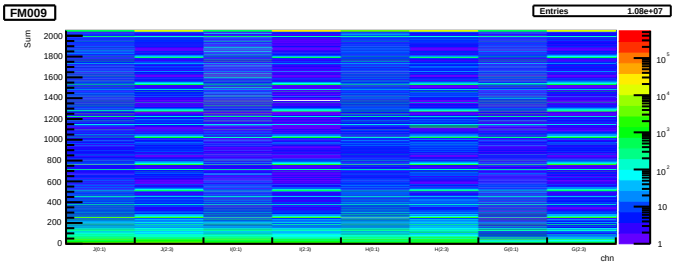

FM004
Entries 1.08e+07
Sum
chn

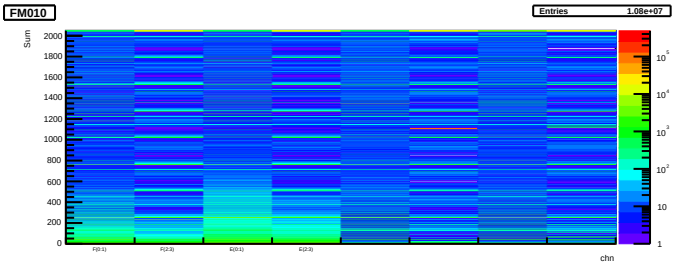

FM005
Entries 1.08e+07
Sum
chn

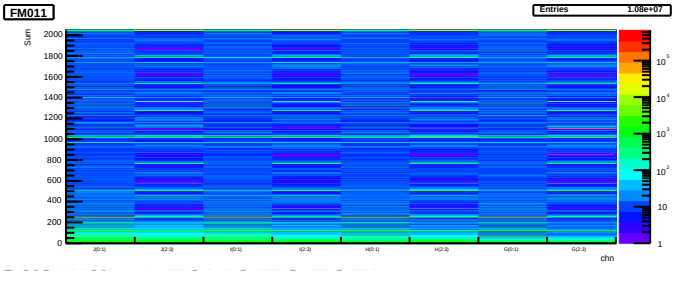

FM006
Entries 1.08e+07
Sum
chn


FM007
Entries 1.08e+07
Sum
chn


FM008
Entries 1.08e+07
Sum
chn


FM009
Entries 1.08e+07
Sum
chn


FM010
Entries 1.08e+07
Sum
chn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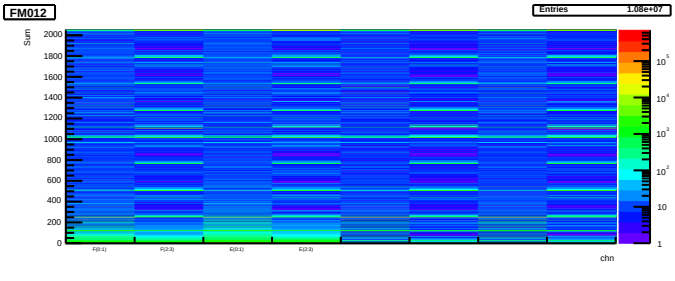
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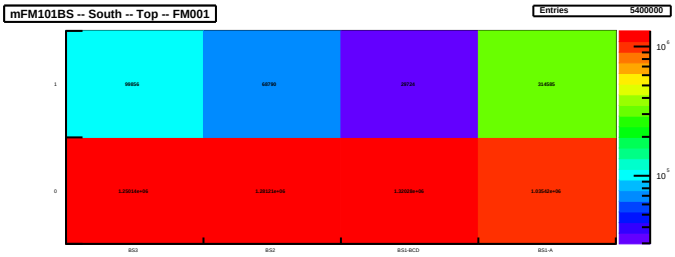
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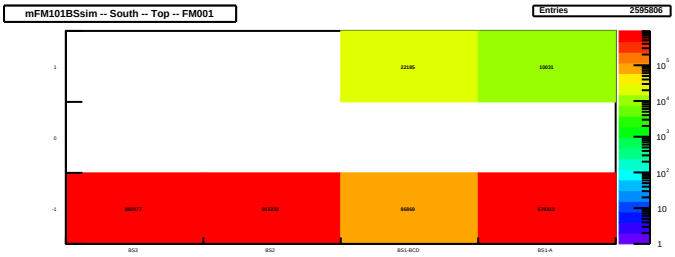
Entries 5400000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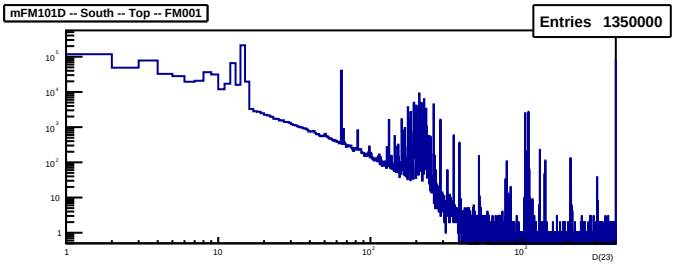
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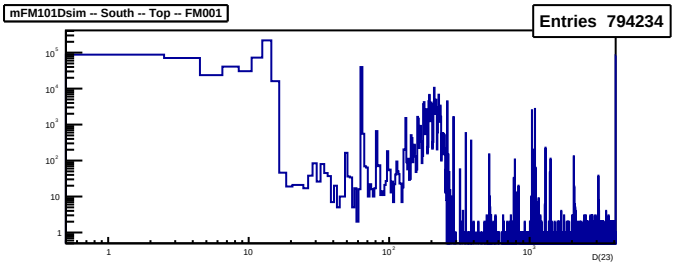
D(23)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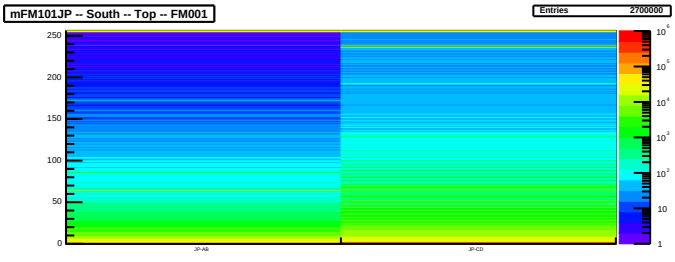
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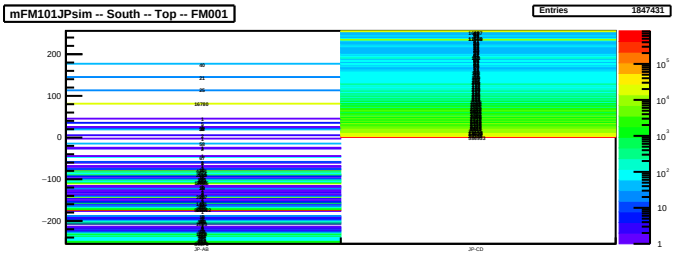
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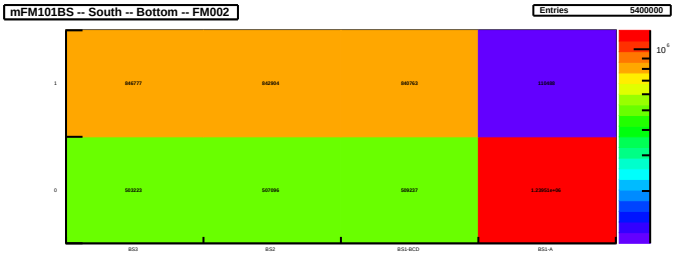
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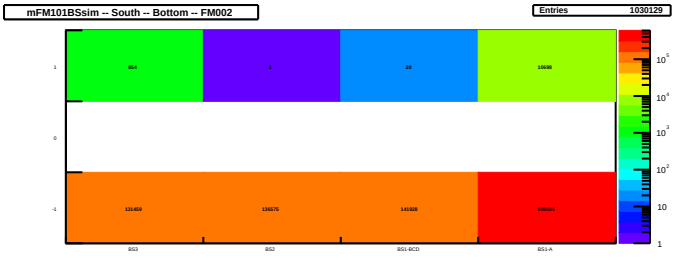
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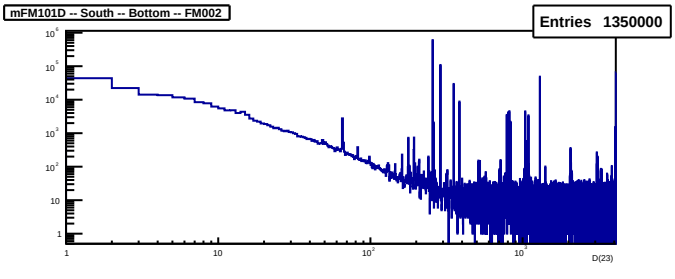
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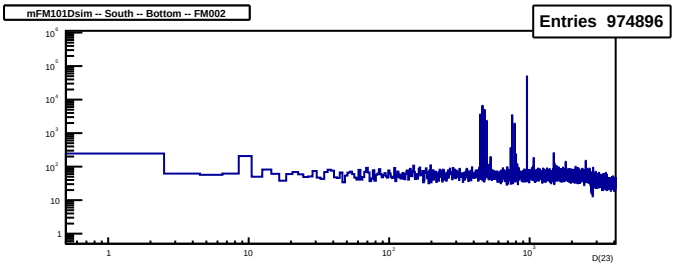
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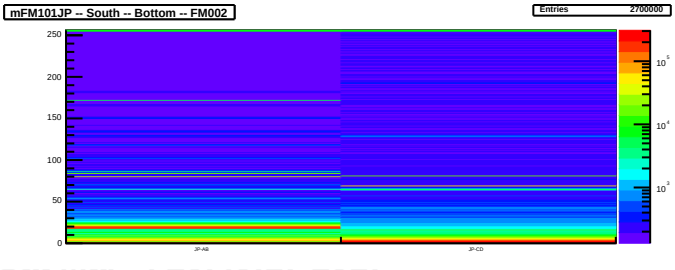
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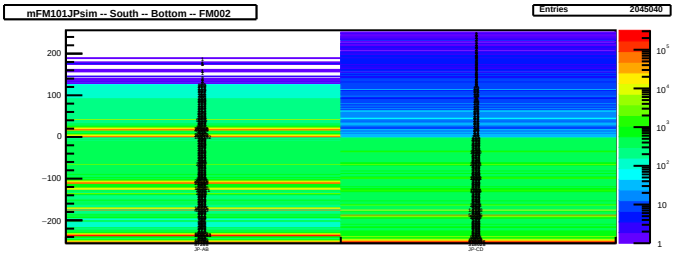
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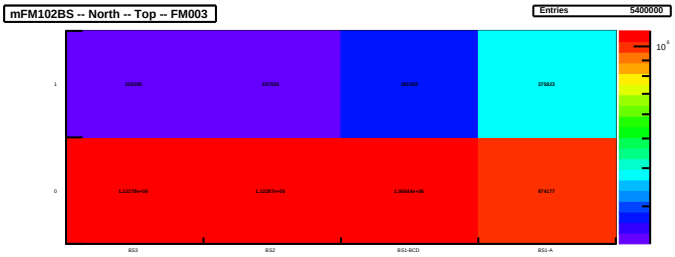
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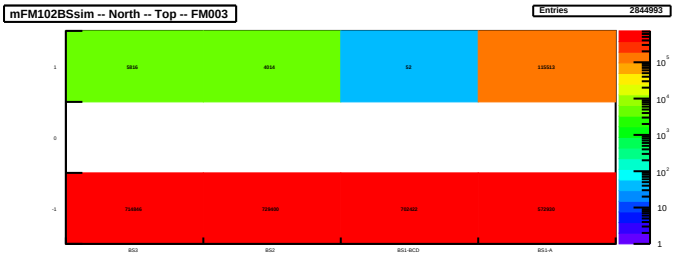
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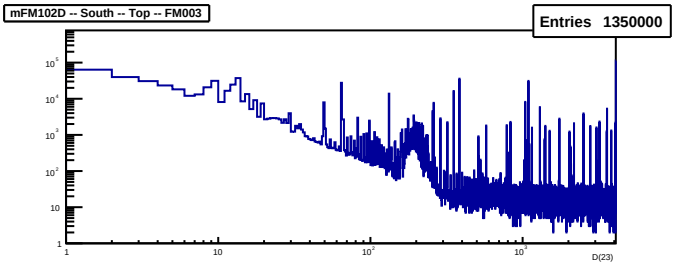
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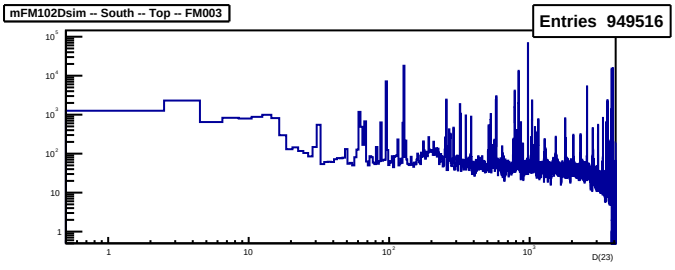
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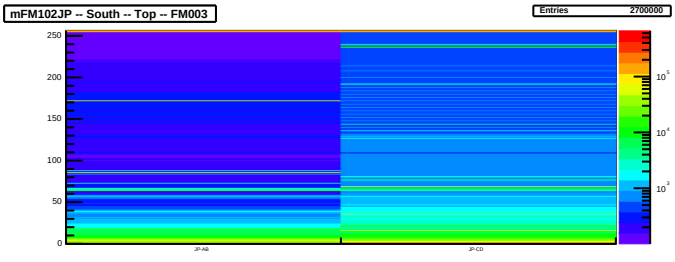
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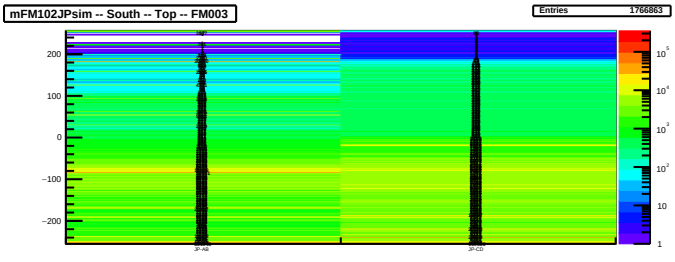
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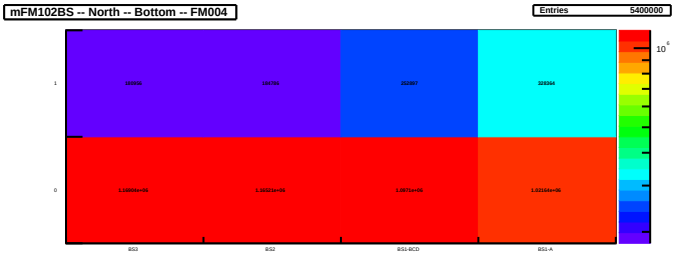
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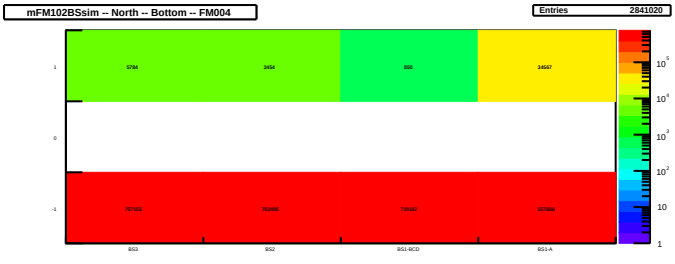
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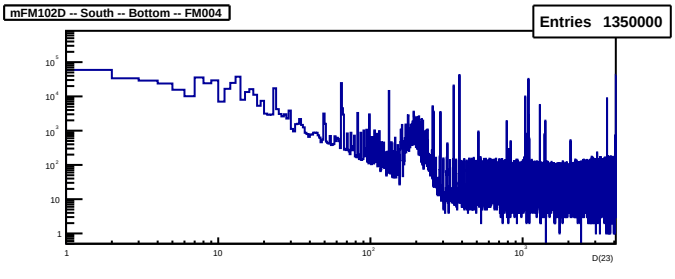
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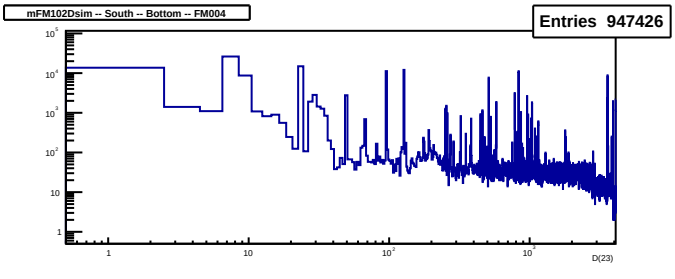
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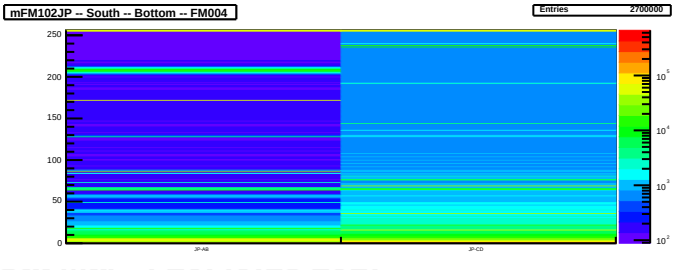
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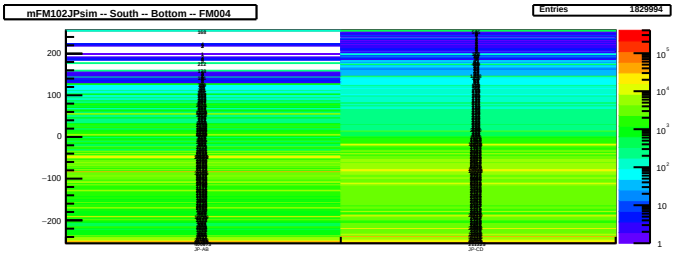
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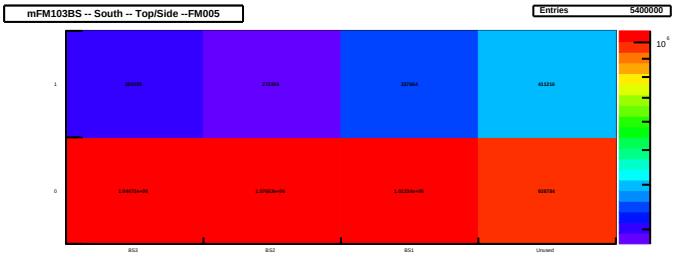
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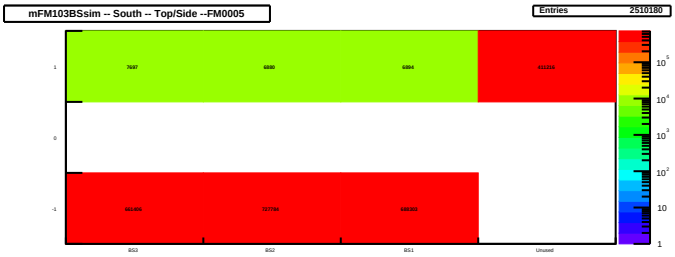
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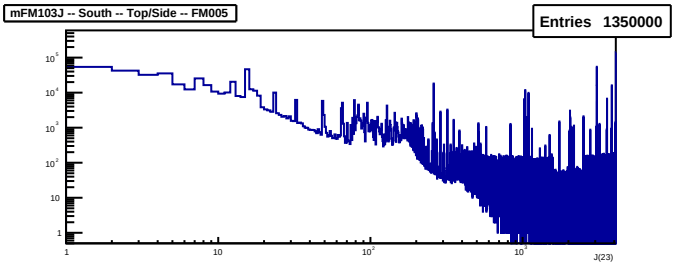
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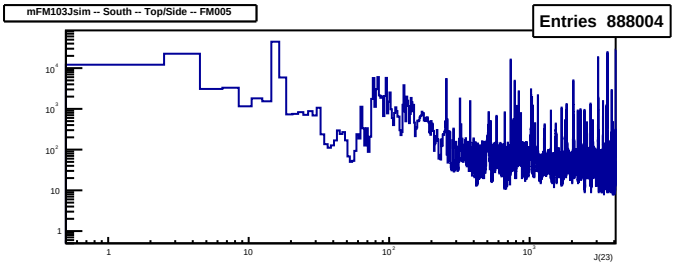
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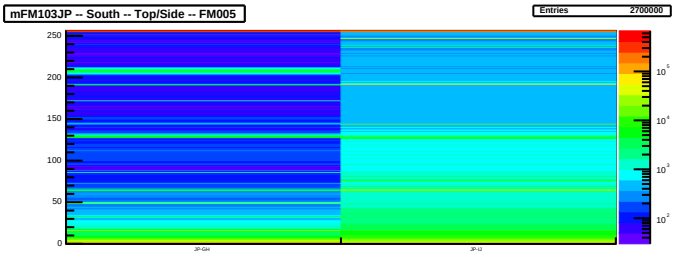
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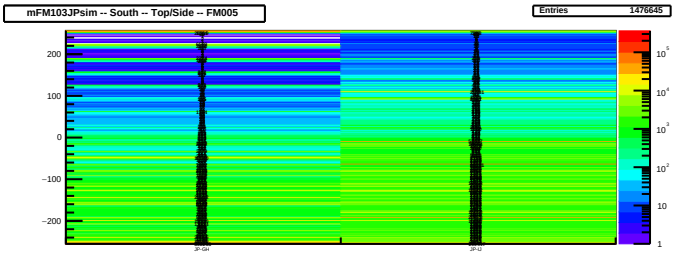
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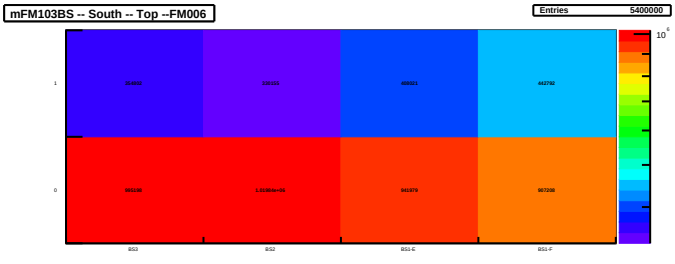
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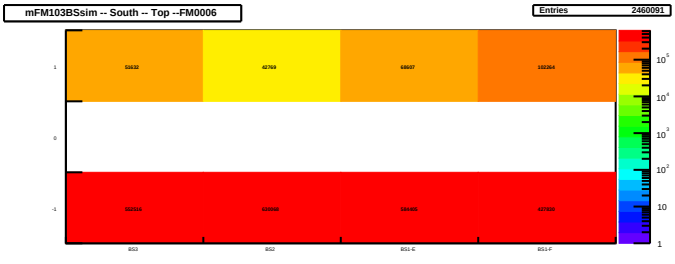
Entries 5400000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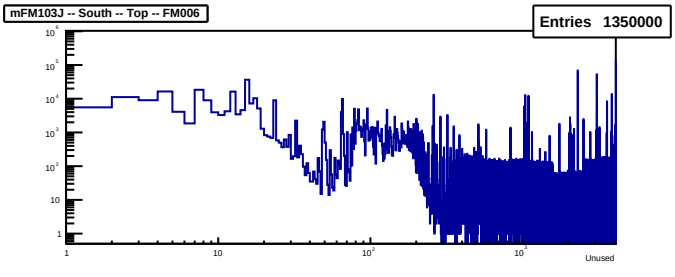
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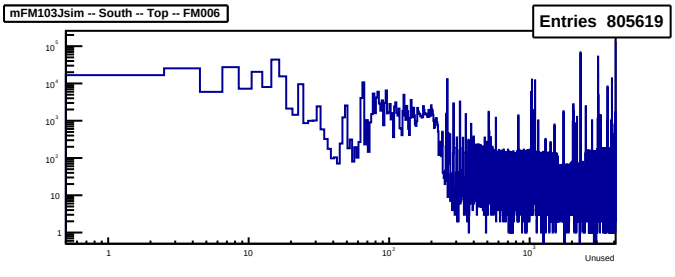
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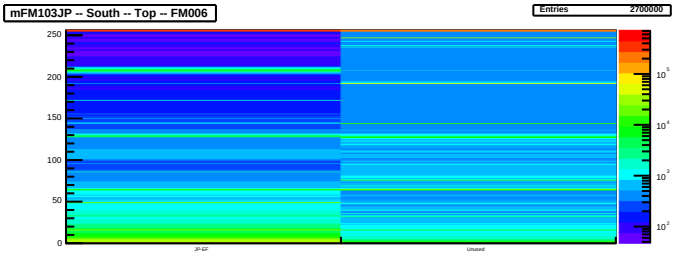
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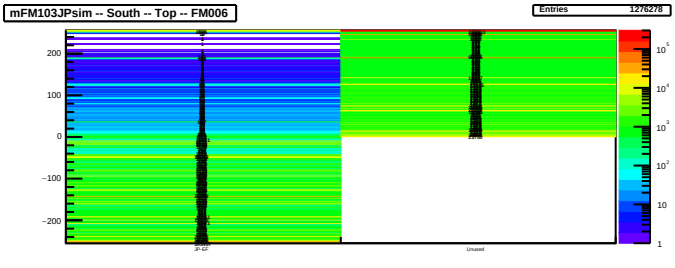
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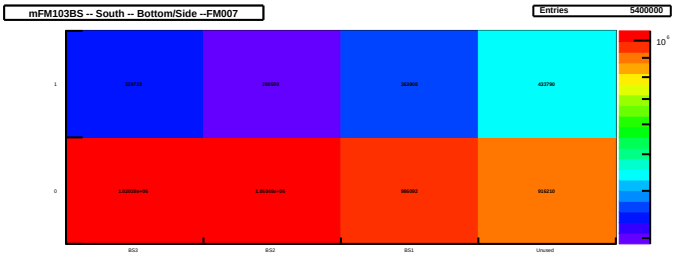
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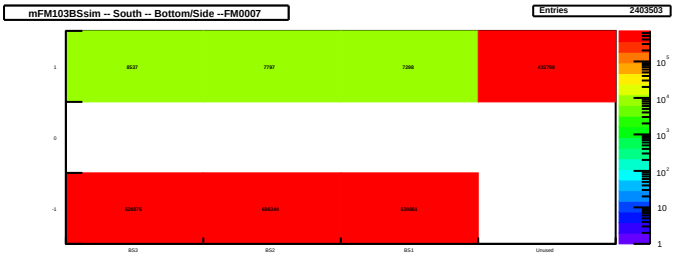
Entries 5400000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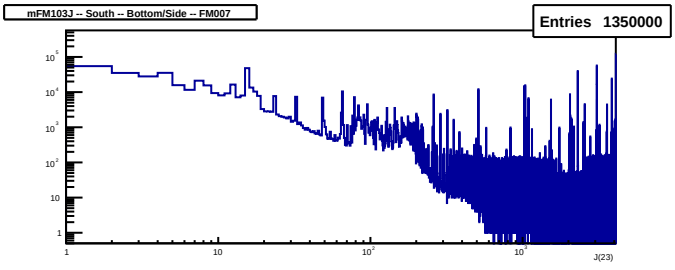
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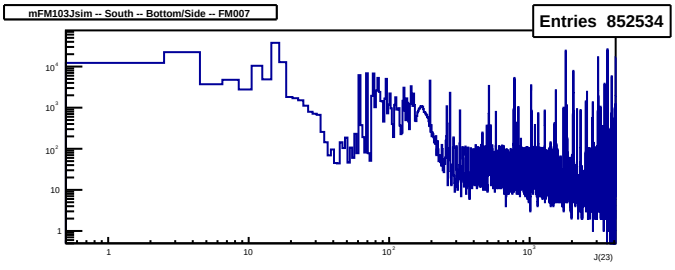
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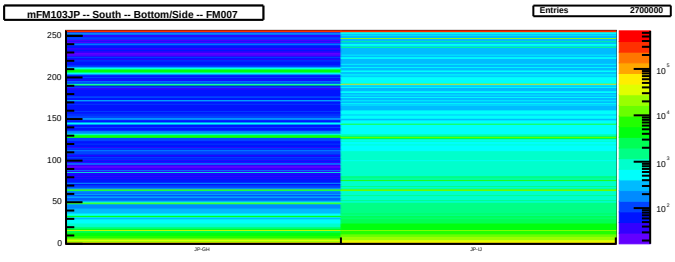
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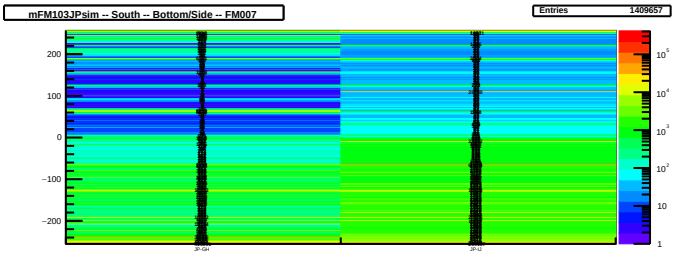
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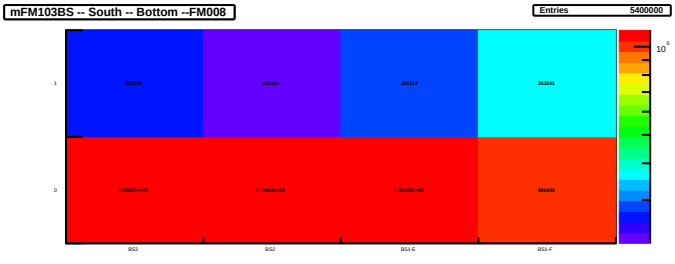
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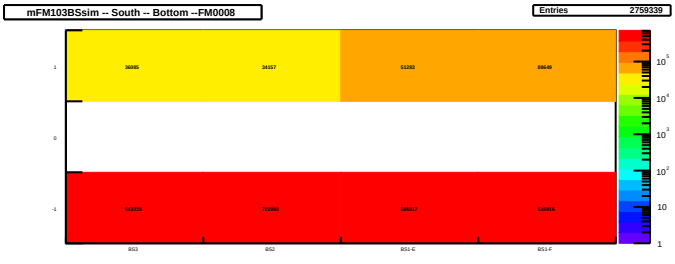
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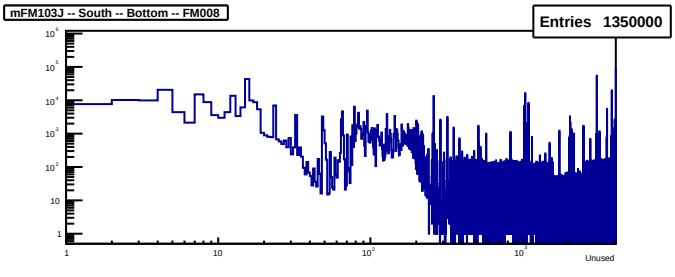
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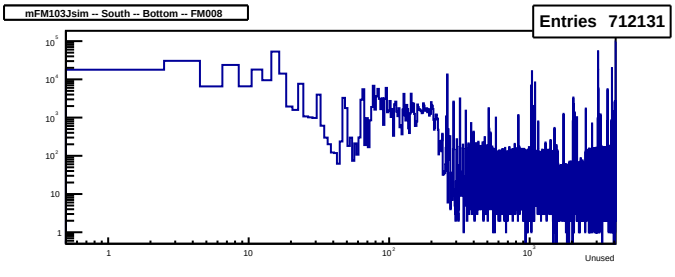
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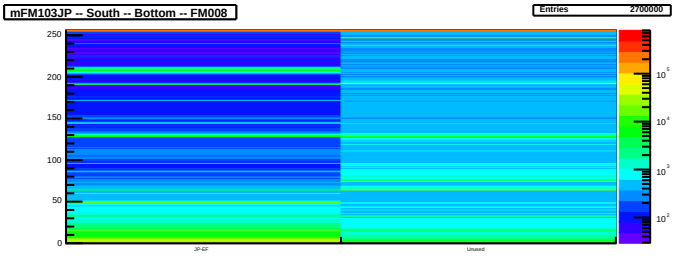
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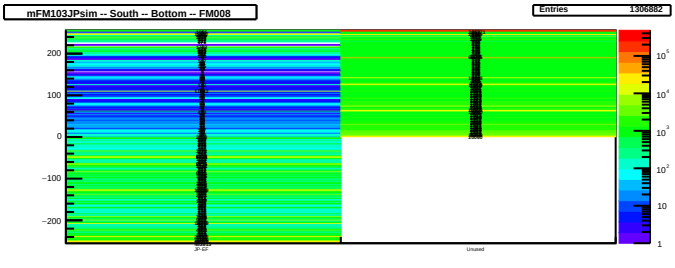
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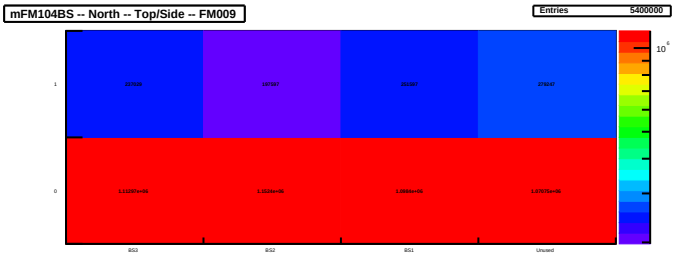
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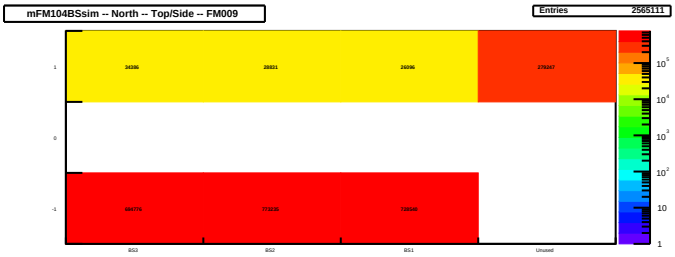
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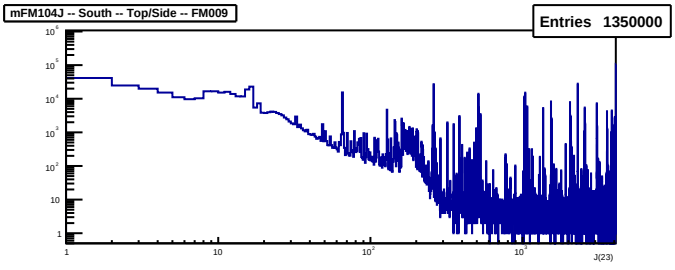
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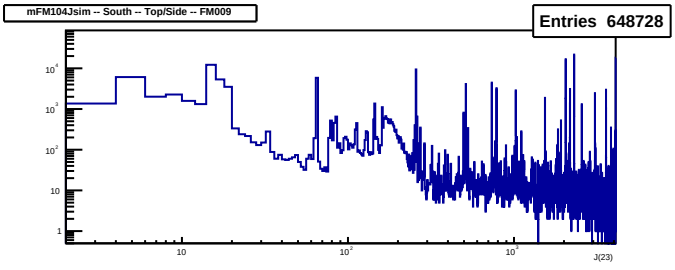
J(23)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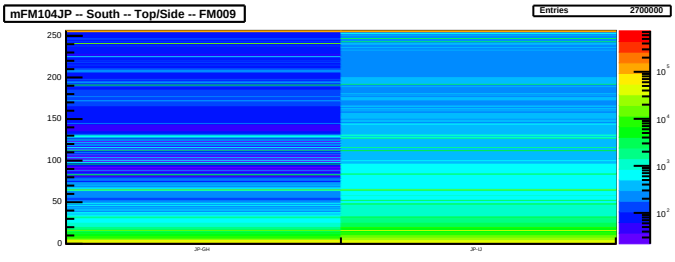
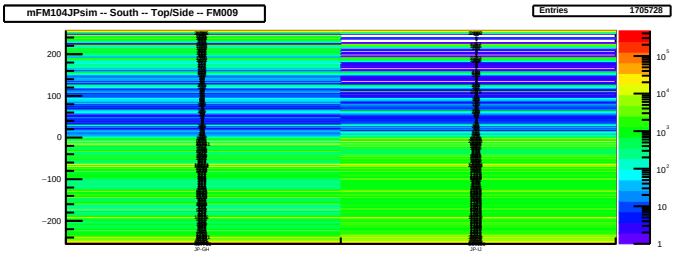
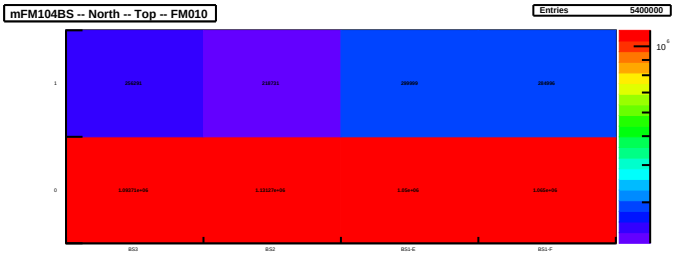
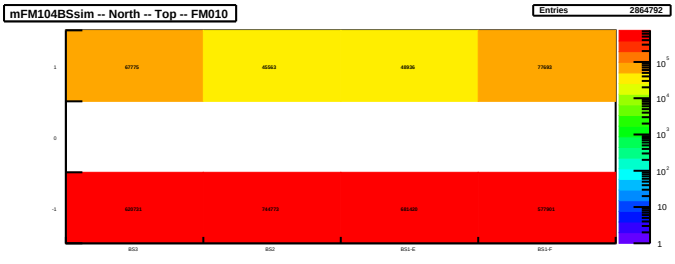
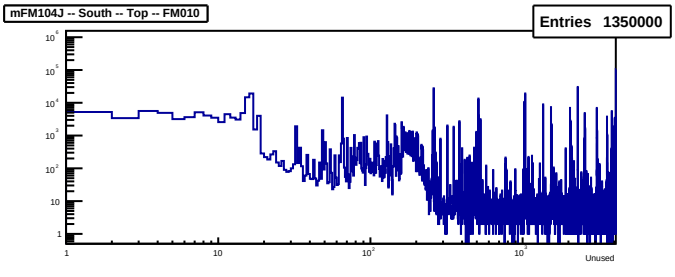
Entries 648728
J(23)

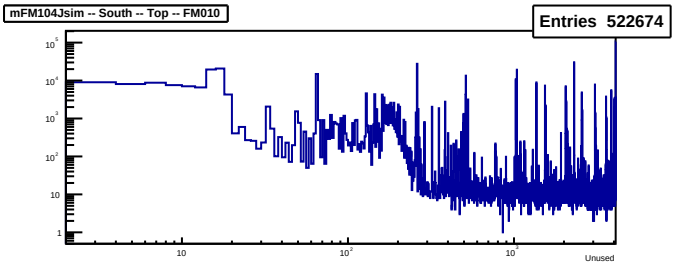

mFM104JP -- South -- Top/Side -- FM009
Entries 2700000

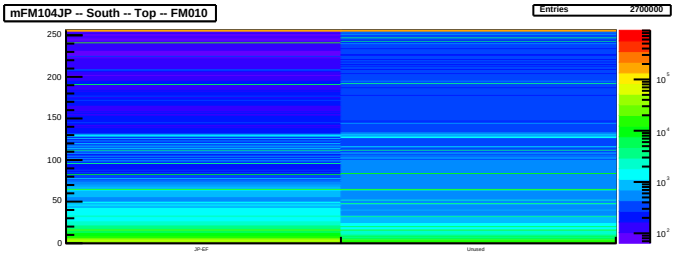

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1705728

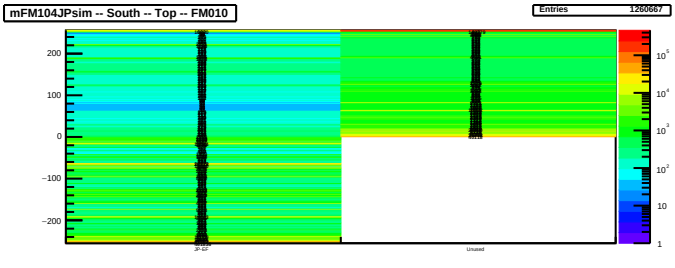

mFM104BS -- North -- Top -- FM010
Entries 5400000

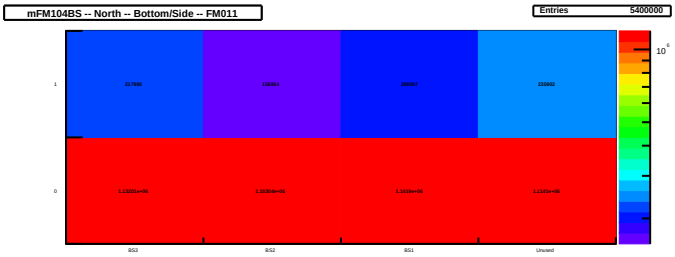

mFM104BSsim -- North -- Top -- FM010
Entries 2864792

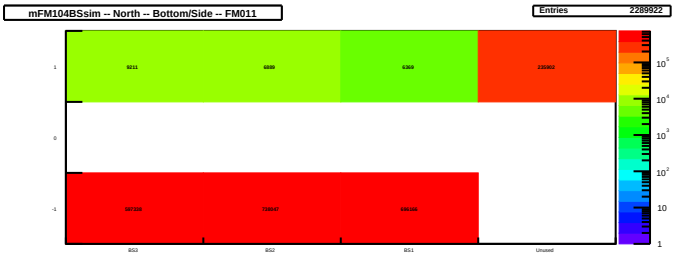

mFM104J -- South -- Top -- FM010
Entries 1350000
Unused

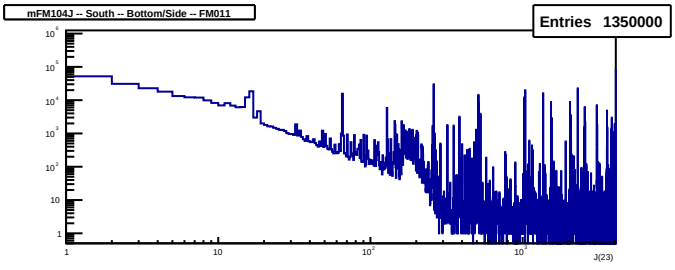

mFM104Jsim -- South -- Top -- FM010
Entries 522674
Unused

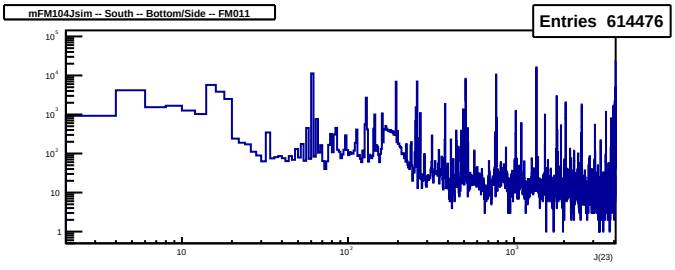

mFM104JP -- South -- Top -- FM010
Entries 2700000

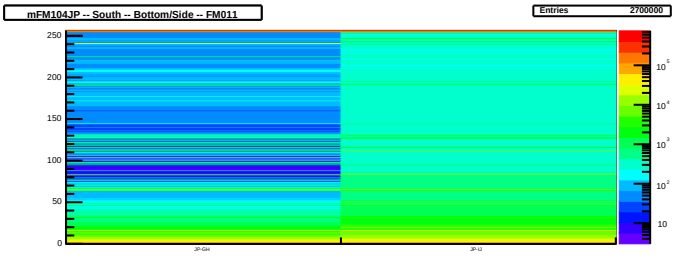

mFM104JPsim -- South -- Top -- FM010
Entries 1260667

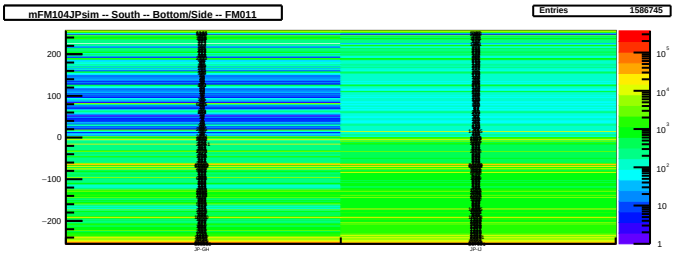

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5400000

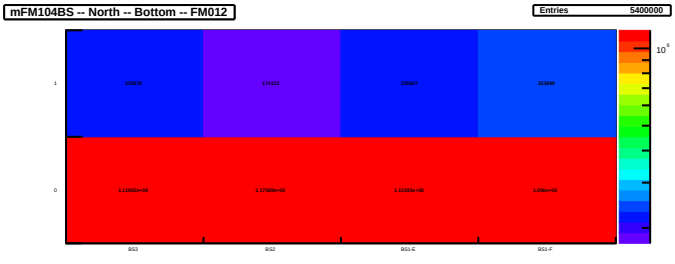

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2289922

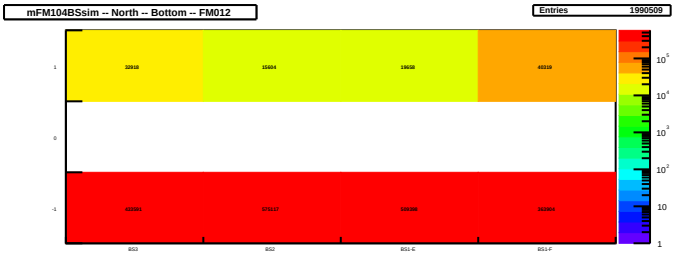

mFM104J -- South -- Bottom/Side -- FM011
Entries 1350000
J(23)

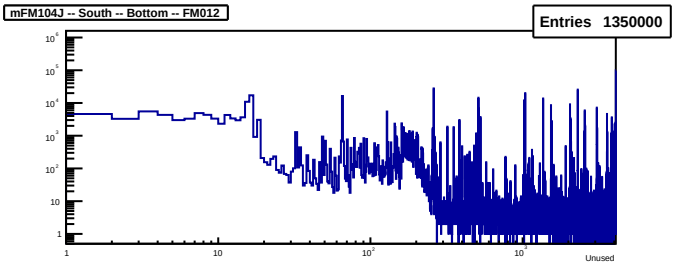

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 614476
J(23)

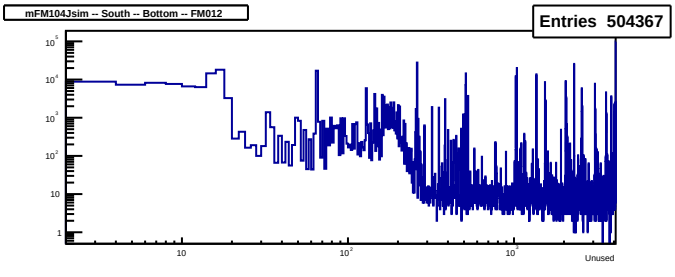

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2700000

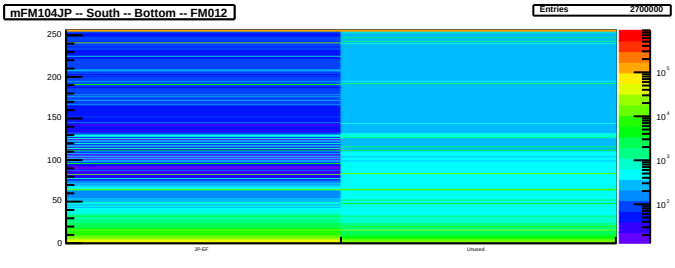

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1586745

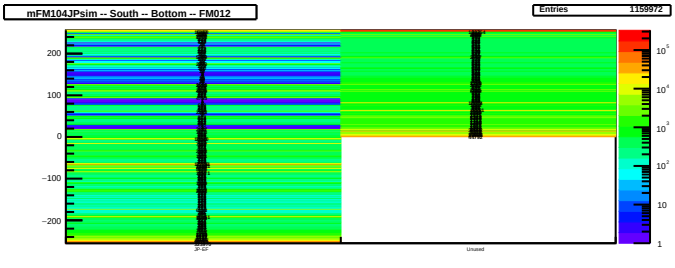

mFM104BS -- North -- Bottom -- FM012
Entries 5400000

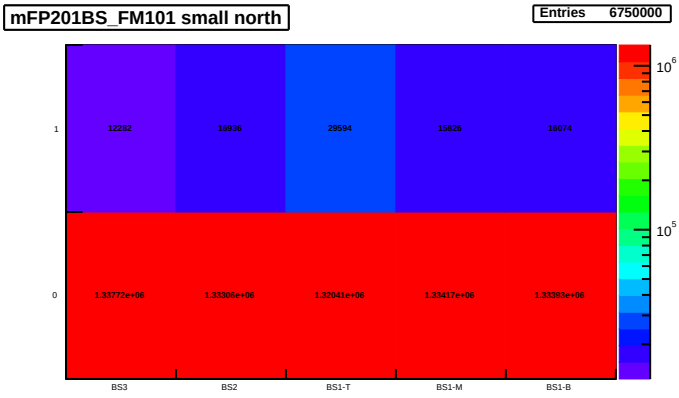

mFM104BSsim -- North -- Bottom -- FM012
Entries 1990509

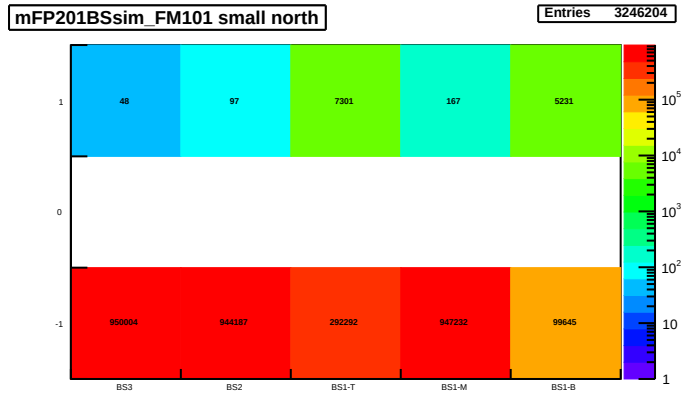

mFM104J -- South -- Bottom -- FM012
Entries 1350000
Unused

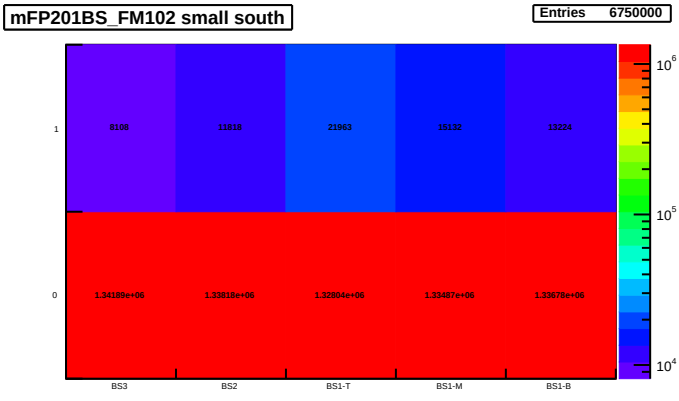

mFM104Jsim -- South -- Bottom -- FM012
Entries 504367
Unused

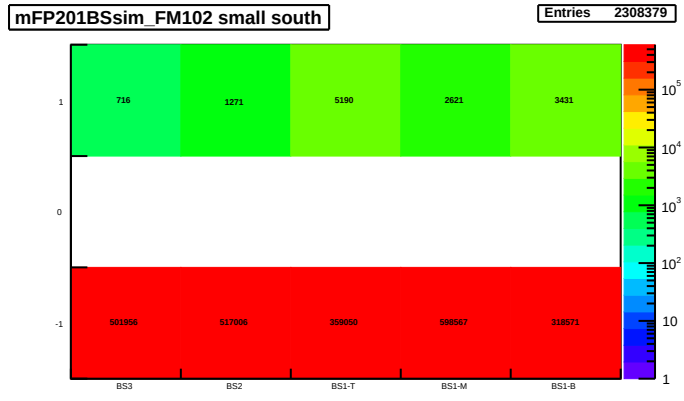

mFM104JP -- South -- Bottom -- FM012
Entries 2700000

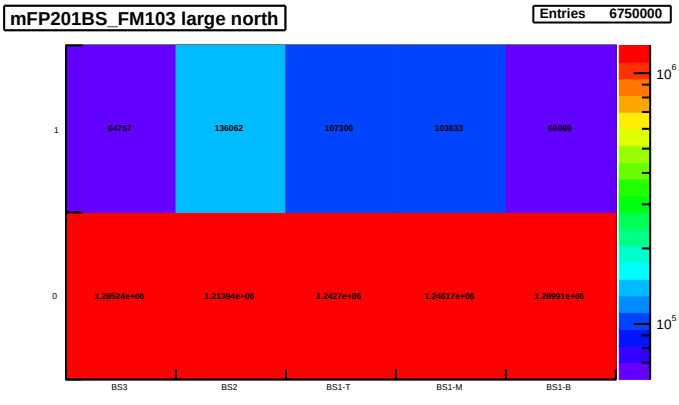

mFM104JPsim -- South -- Bottom -- FM012
Entries 1159972

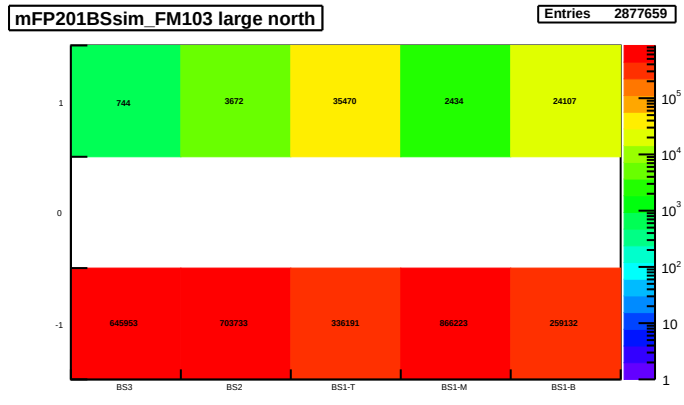

mFP201BS_FM101 small north
Entries 6750000
12282
16936
29594
15826
16074
1.33772e+06
1.33306e+06
1.32041e+06
1.33417e+06
1.33393e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

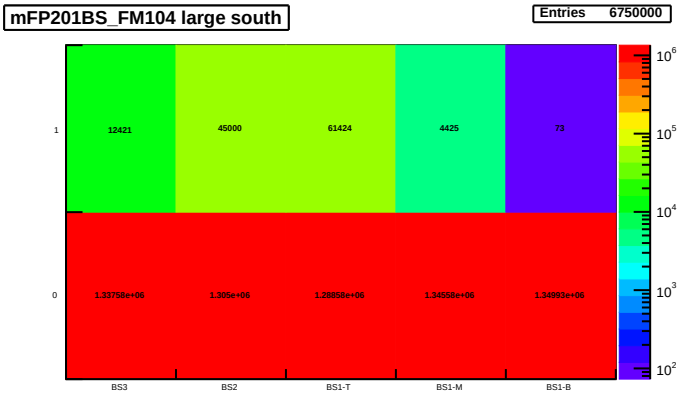

mFP201BSsim_FM101 small north
Entries 3246204
48
97
7301
167
5231
950004
944187
292292
947232
99645
BS3
BS2
BS1-T
BS1-M
BS1-B

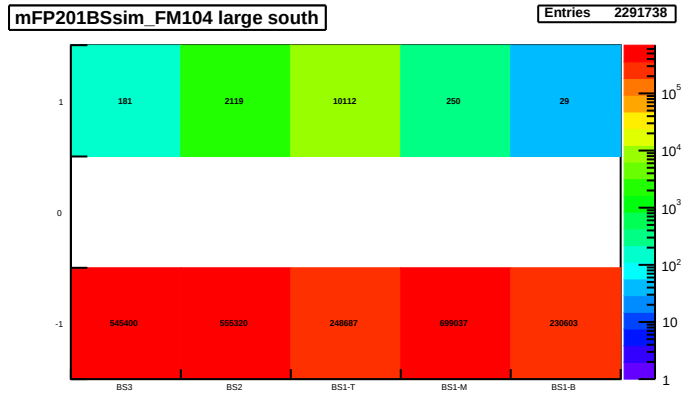

mFP201BS_FM102 small south
Entries 6750000
8108
11818
21963
15132
13224
1.34189e+06
1.33818e+06
1.32804e+06
1.33487e+06
1.33678e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

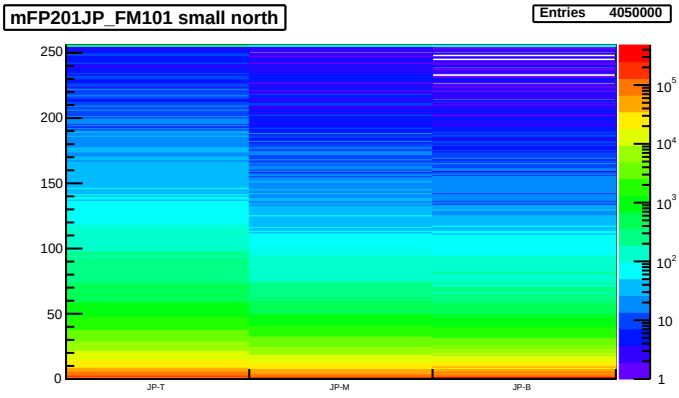

mFP201BSsim_FM102 small south
Entries 2308379
716
1271
5190
2621
3431
501956
517006
359050
598567
318571
BS3
BS2
BS1-T
BS1-M
BS1-B

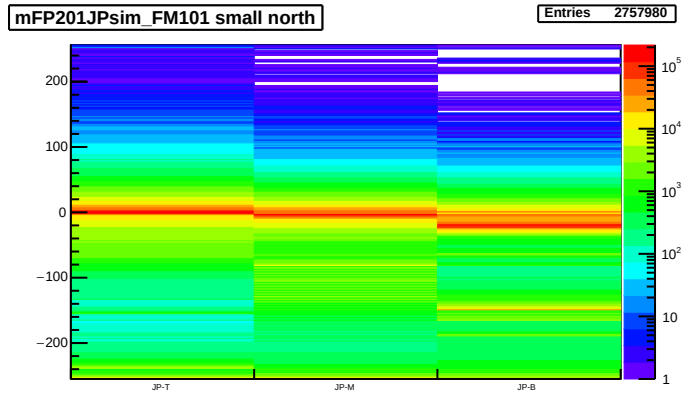

mFP201BS_FM103 large north
Entries 6750000
64757
136062
107300
103833
60089
1.28524e+06
1.21394e+06
1.2427e+06
1.24617e+06
1.28991e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

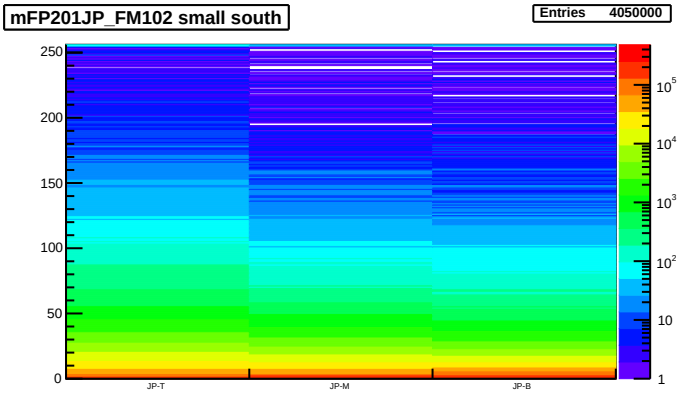

mFP201BSsim_FM103 large north
Entries 2877659
744
3672
35470
2434
24107
645953
703733
336191
866223
259132
BS3
BS2
BS1-T
BS1-M
BS1-B

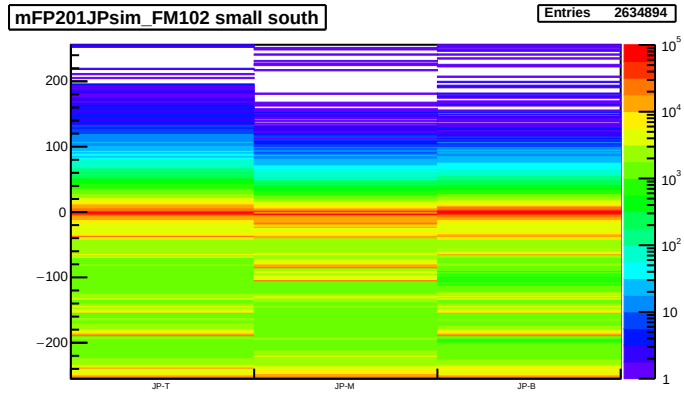

mFP201BS_FM104 large south
Entries 6750000
12421
45000
61424
4425
73
1.33758e+06
1.305e+06
1.28858e+06
1.34558e+06
1.34993e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

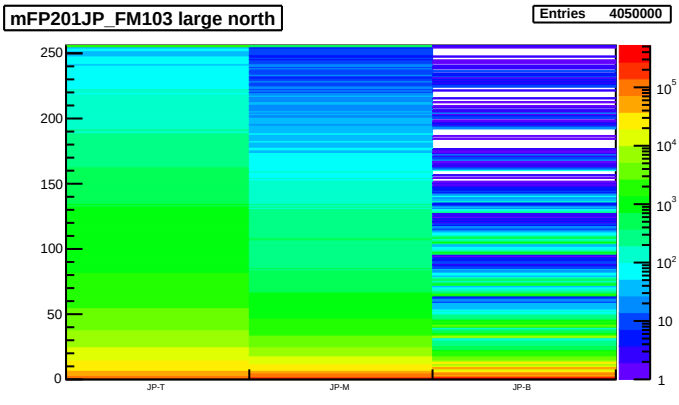

mFP201BSsim_FM104 large south
Entries 2291738
181
2119
10112
250
29
545400
555320
248687
699037
230603
BS3
BS2
BS1-T
BS1-M
BS1-B

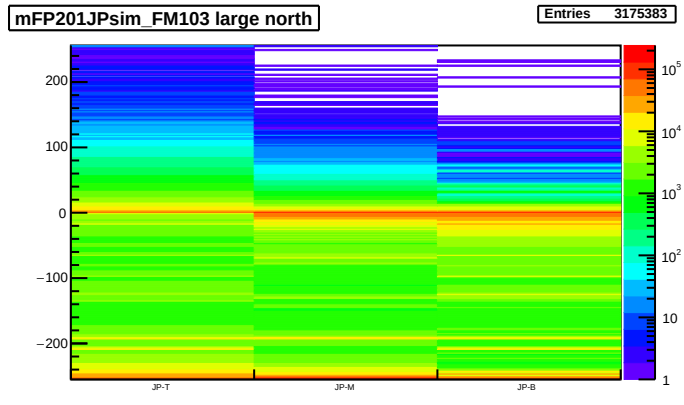

mFP201JP_FM101 small north
Entries 4050000
JP-T
JP-M
JP-B

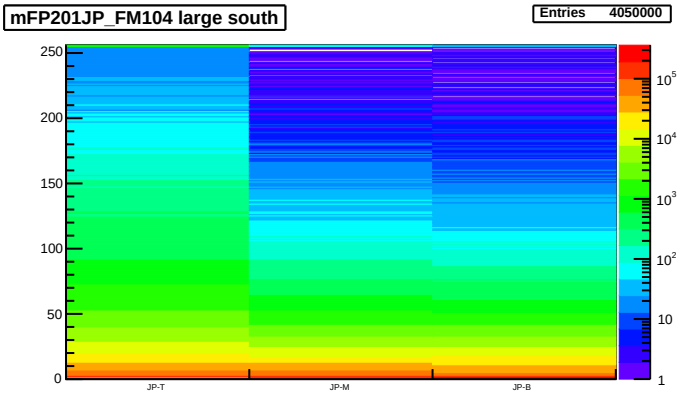

mFP201JPsim_FM101 small north
Entries 2757980
JP-T
JP-M
JP-B

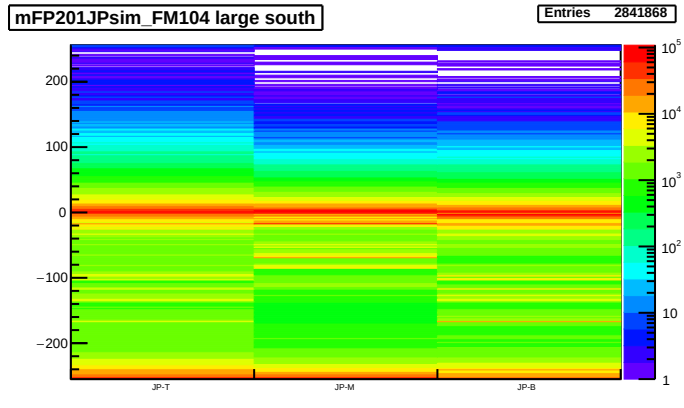

mFP201JP_FM102 small south
Entries 4050000
JP-T
JP-M
JP-B

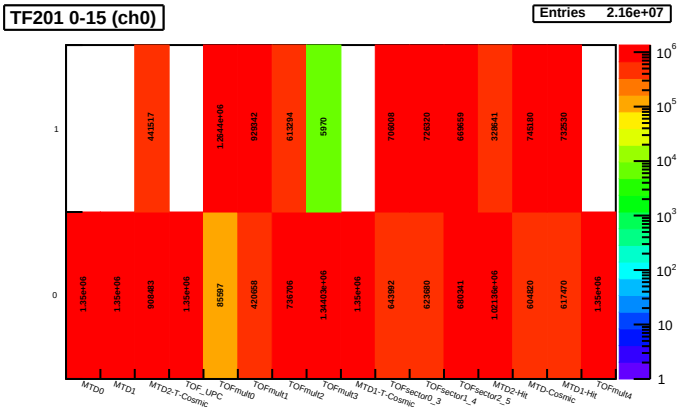

mFP201JPsim_FM102 small south
Entries 2634894
JP-T
JP-M
JP-B

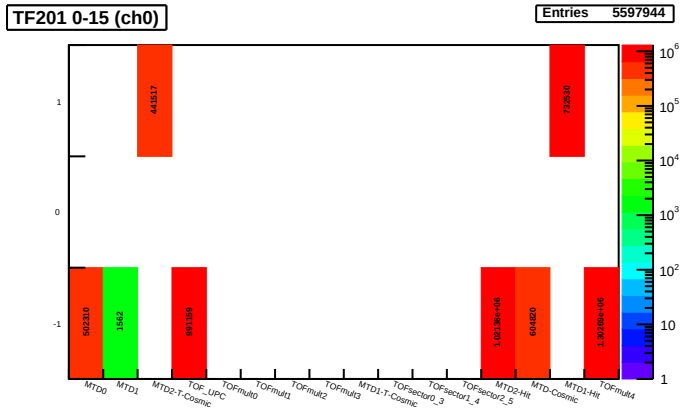

mFP201JP_FM103 large north
Entries 4050000
JP-T
JP-M
JP-B

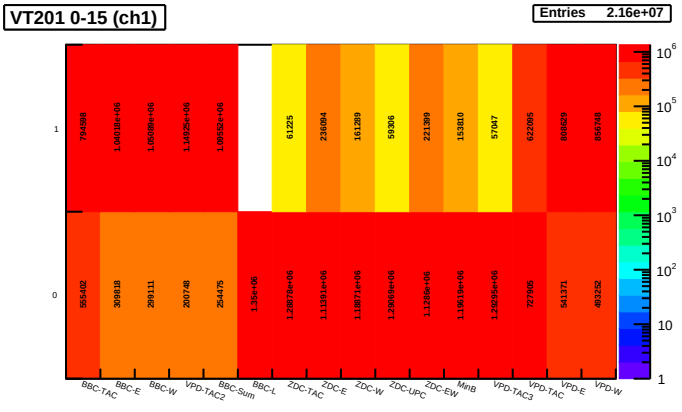

mFP201JPsim_FM103 large north
Entries 3175383
JP-T
JP-M
JP-B

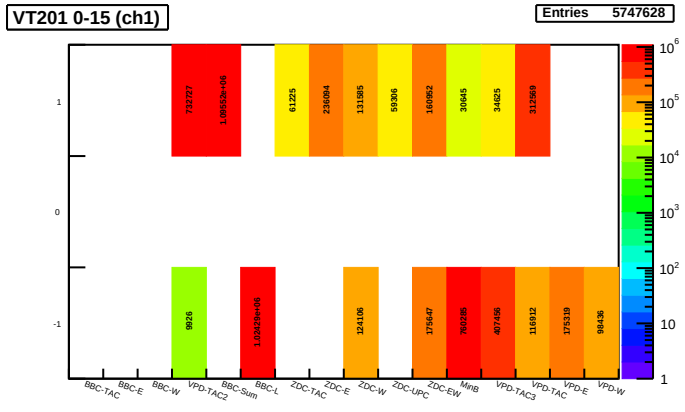

mFP201JP_FM104 large south
Entries 4050000
JP-T
JP-M
JP-B

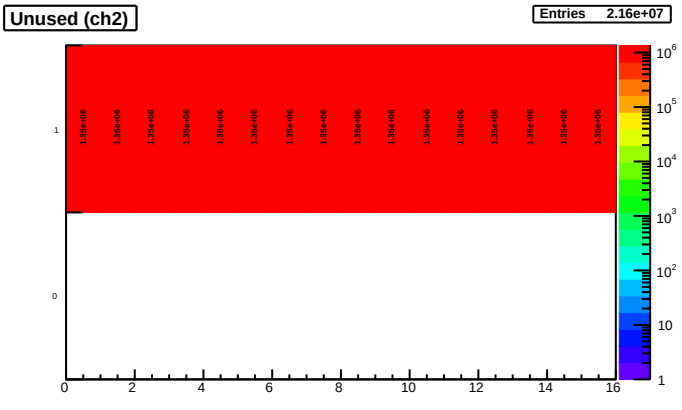

mFP201JPsim_FM104 large south
Entries 2841868
JP-T
JP-M
JP-B

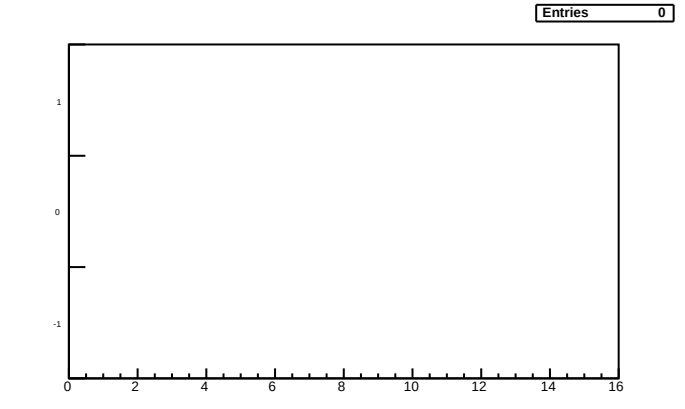

TF201 0-15 (ch0)
Entries 2.16e+07
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

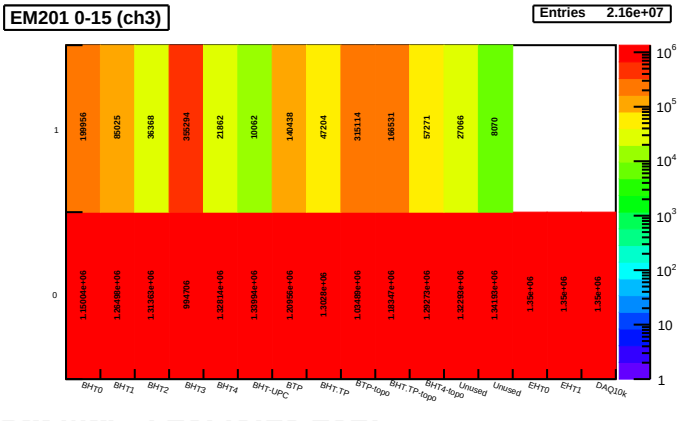

TF201 0-15 (ch0)
Entries 5597944
MTD0 MTD1 MTD2-T-Cosmic TOF_UPC TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD1-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 MTD2-Hit MTD-Cosmic MTD1-Hit TOFmult4

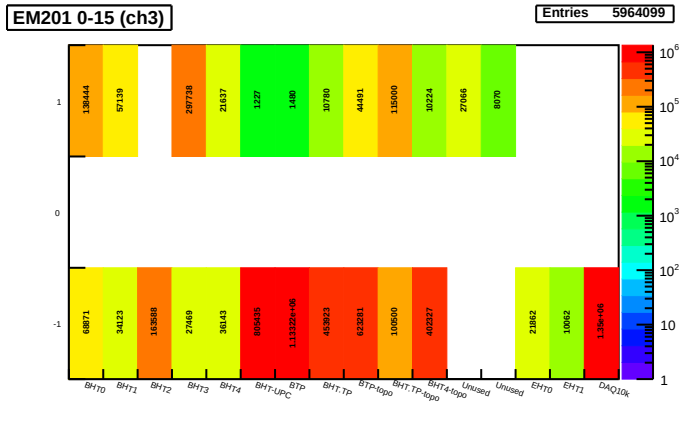

VT201 0-15 (ch1)
Entries 2.16e+07
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

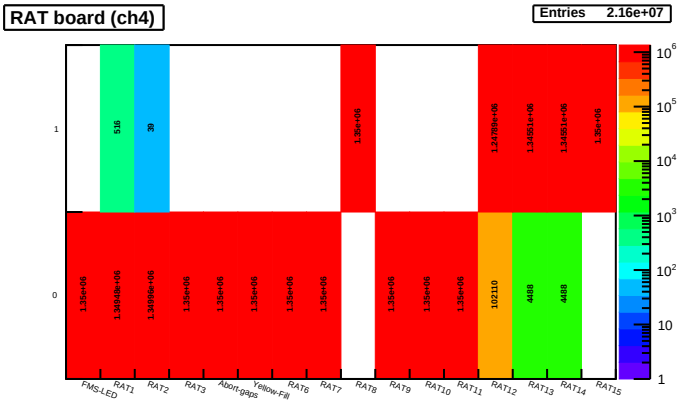

VT201 0-15 (ch1)
Entries 5747628
BBC-TAC BBC-E BBC-W VPD-TAC2 BBC-Sum BBC-L ZDC-TAC ZDC-E ZDC-W ZDC-UPC ZDC-EW MinB VPD-TAC3 VPD-TAC VPD-E VPD-W

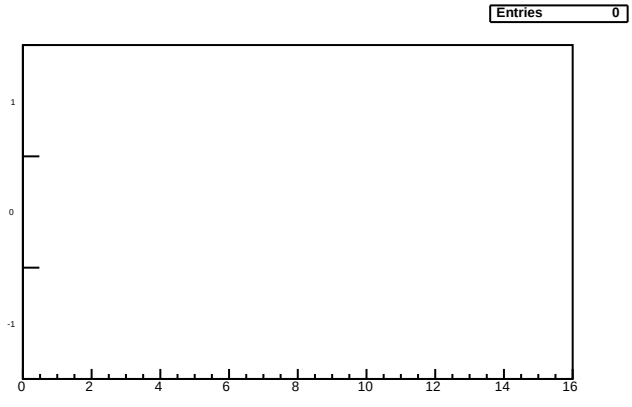

Unused (ch2)
Entries 2.16e+07

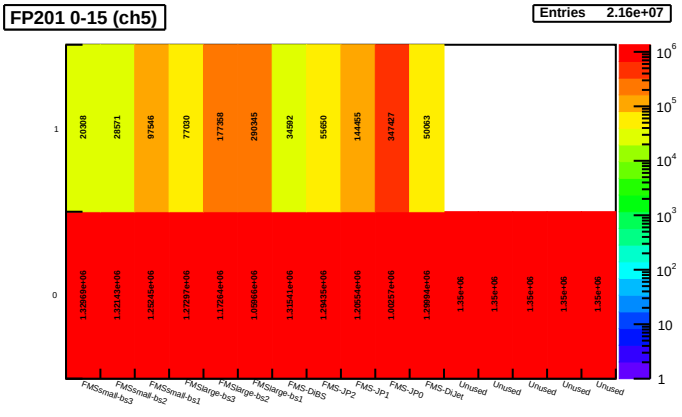

Entries 0

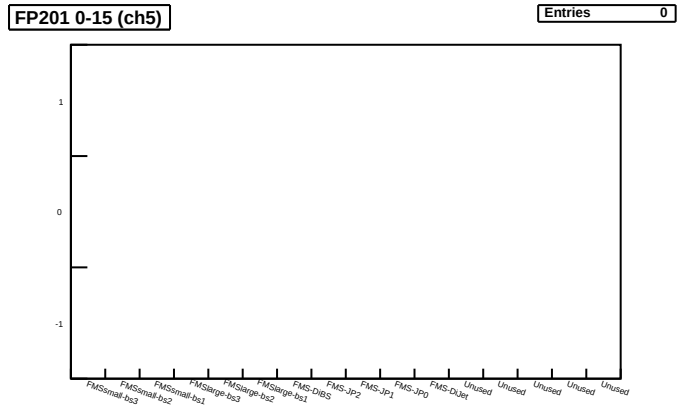

EM201 0-15 (ch3)
Entries 2.16e+07
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

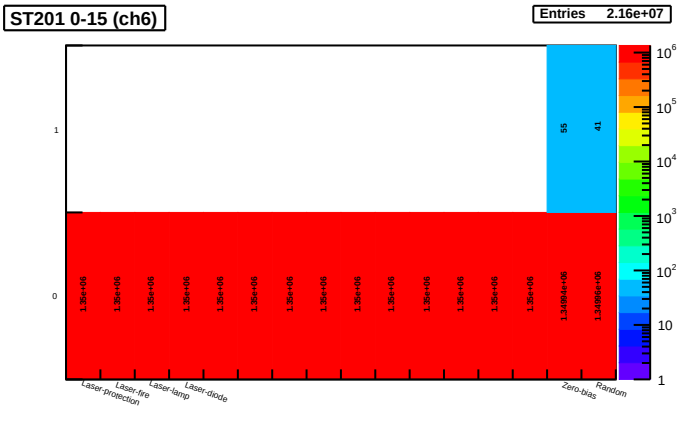

EM201 0-15 (ch3)
Entries 5964099
BHT0 BHT1 BHT2 BHT3 BHT4 BHT-UPC BTP BHT-TP BTP-topo BHT-TP-topo BHT4-topo Unused Unused EHT0 EHT1 DAQ10k

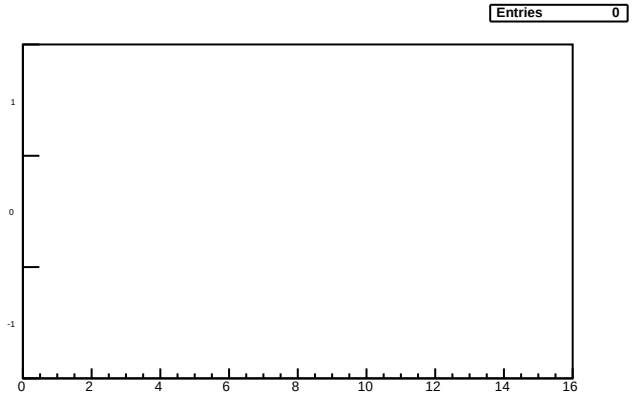

RAT board (ch4)
Entries 2.16e+07
516
39
1.35e+06
1.24789e+06
1.34551e+06
1.34551e+06
1.35e+06
1.35e+06
1.34948e+06
1.34996e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
102110
4488
4488
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

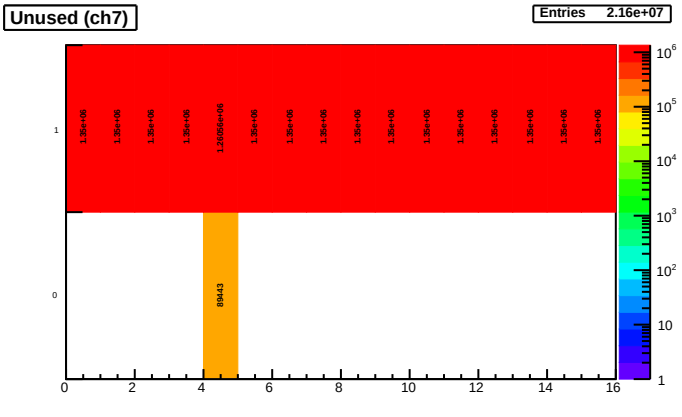

Entries 0


FP201 0-15 (ch5)
Entries 2.16e+07
20308
28571
97546
77030
177358
290345
34592
55650
144455
347427
50063
1.32569e+06
1.32143e+06
1.29245e+06
1.27297e+06
1.17264e+06
1.09966e+06
1.31541e+06
1.29935e+06
1.20554e+06
1.00257e+06
1.28904e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused
Unused
Unused
Unused
Unused


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


ST201 0-15 (ch6)
Entries 2.16e+07
55
41
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.35e+06
1.34984e+06
1.34995e+06
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 2.16e+07
1.35e+06
1.35e+06
1.35e+06
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1.26056e+06
1.35e+06
1.35e+06
1.35e+06
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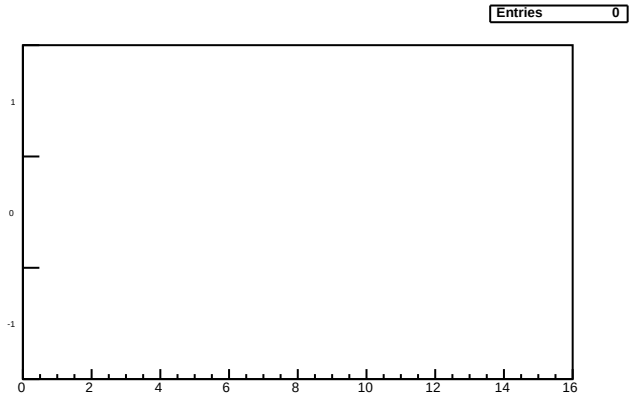
1.35e+06
89443


Entries 0