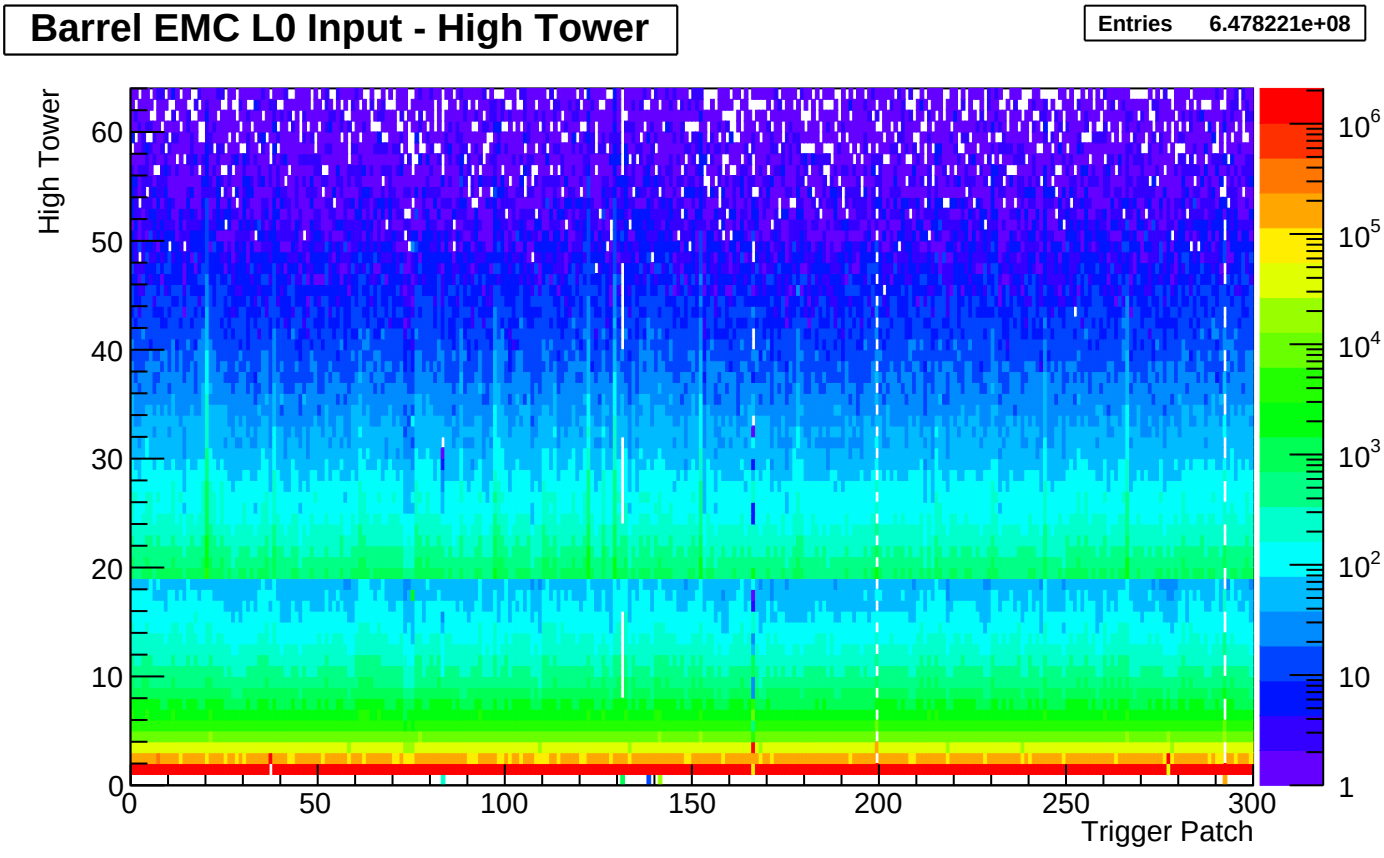
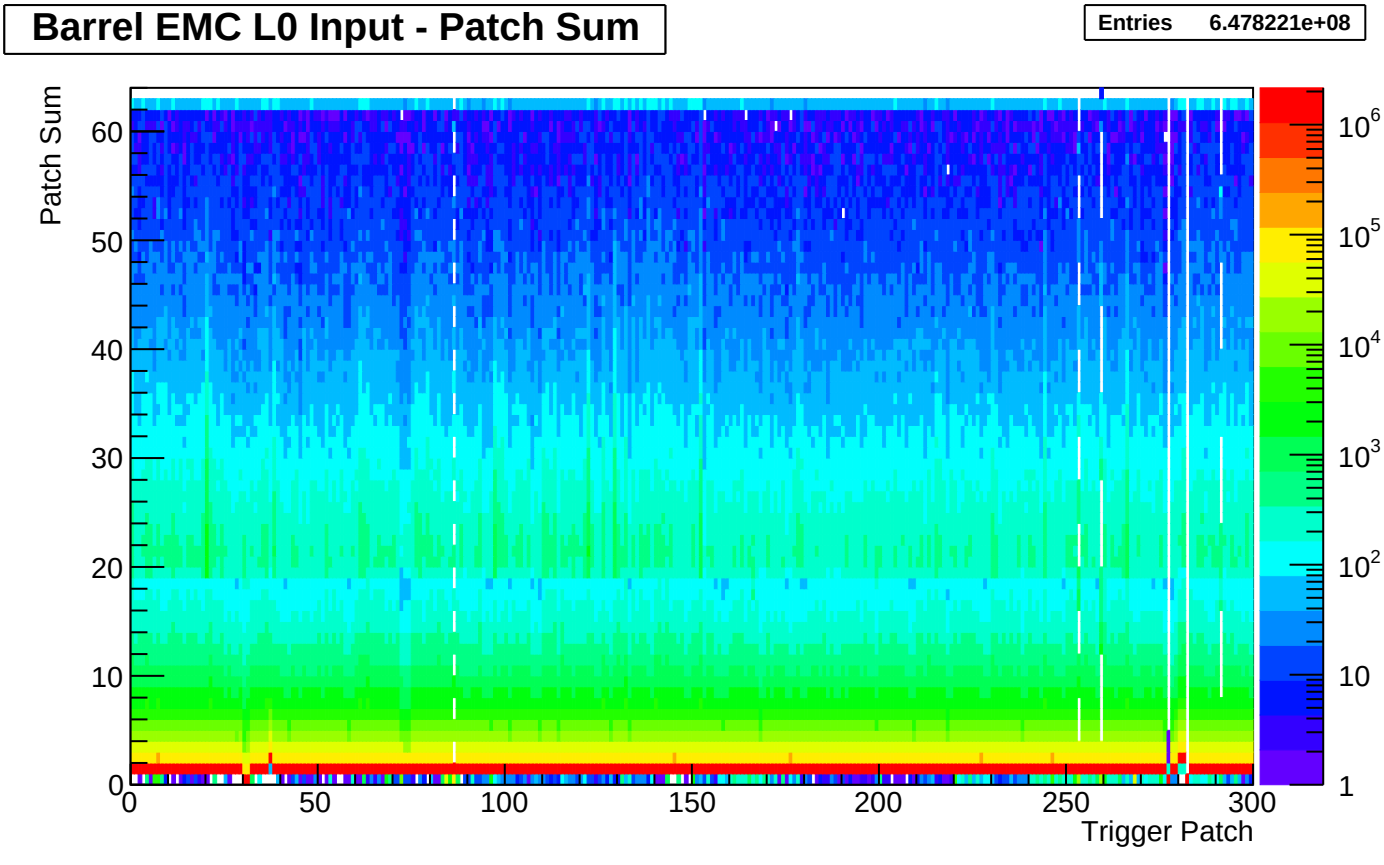
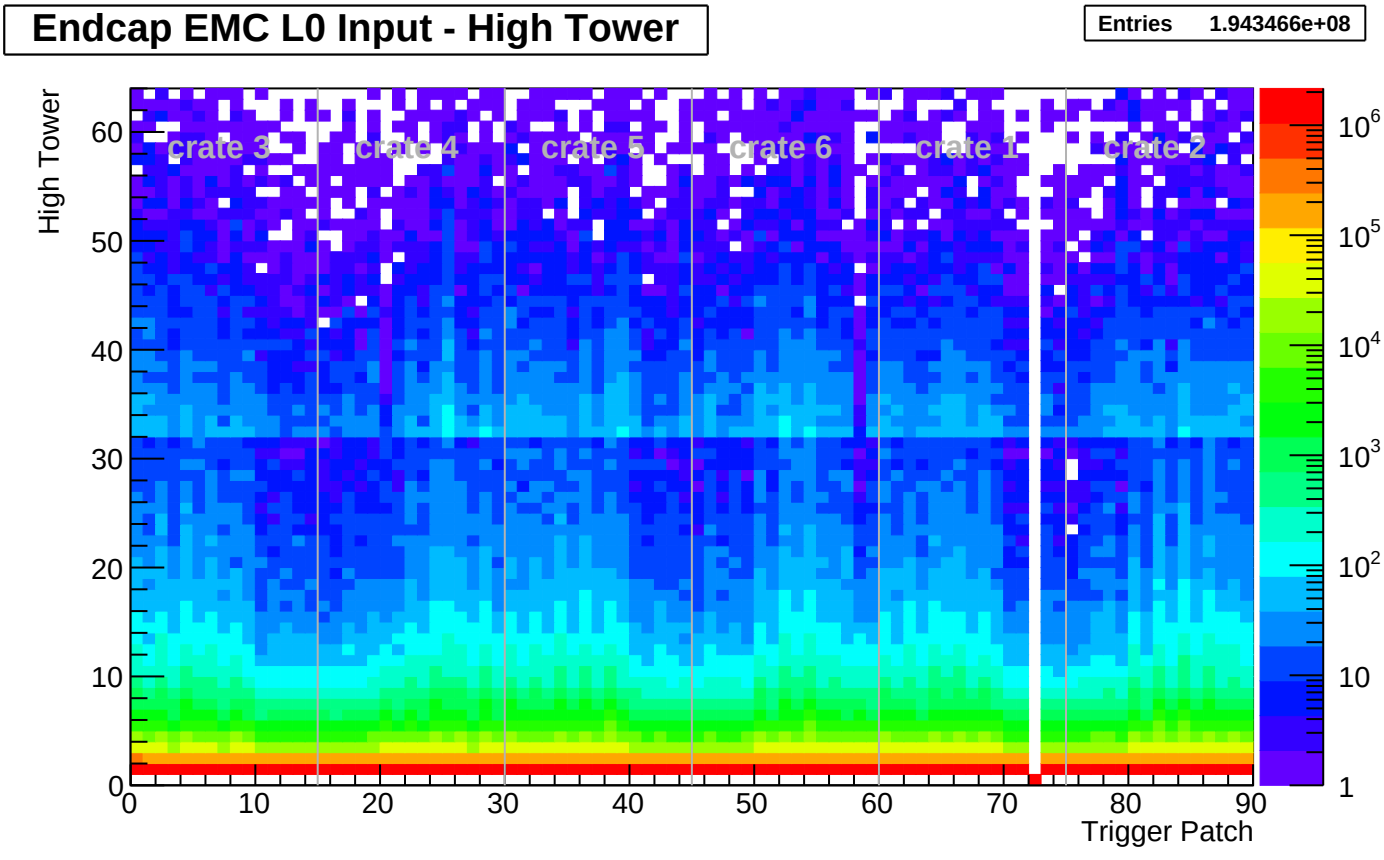
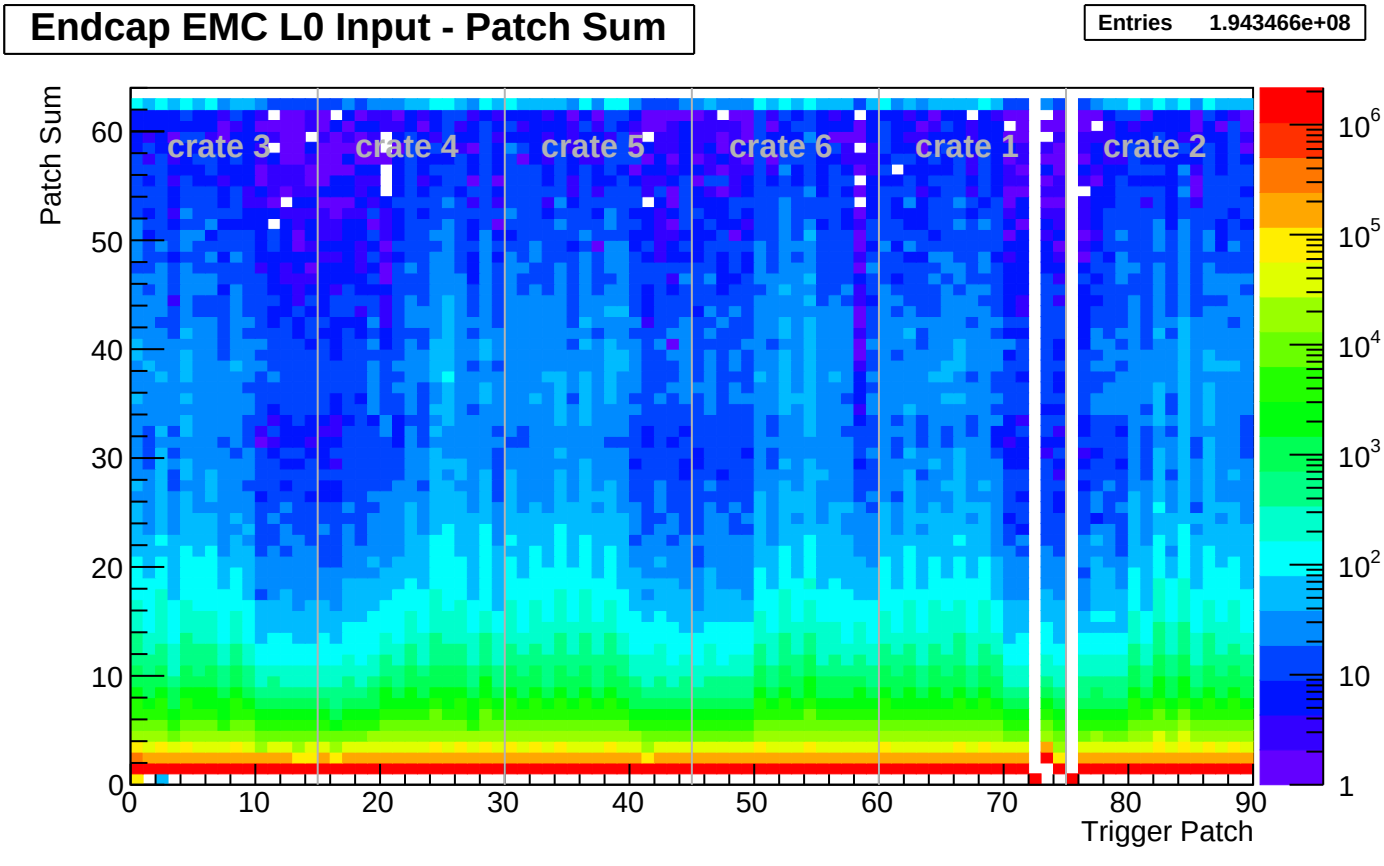
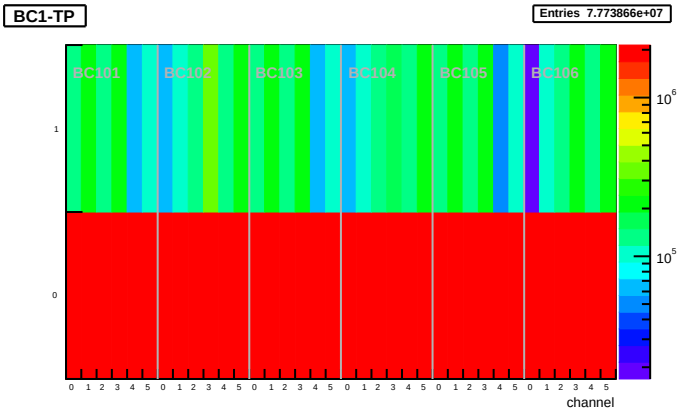
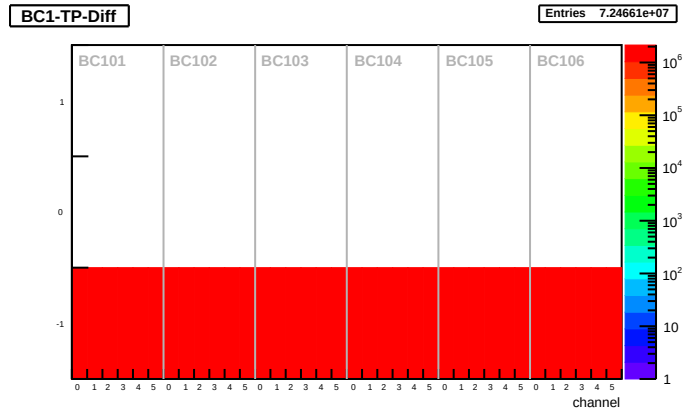

Barrel EMC L0 Input - High Tower
Entries 6.478221e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

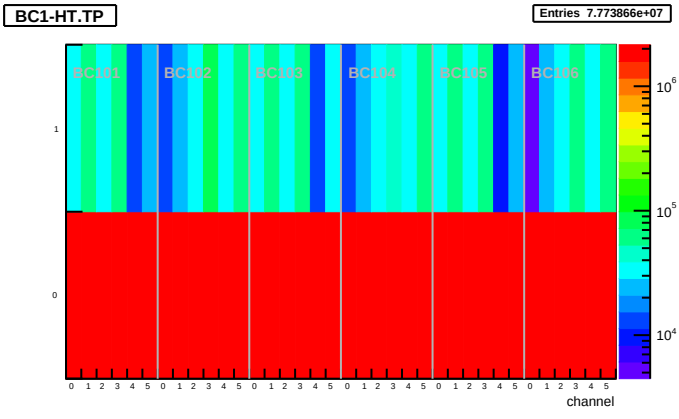

Barrel EMC L0 Input - Patch Sum
Entries 6.478221e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

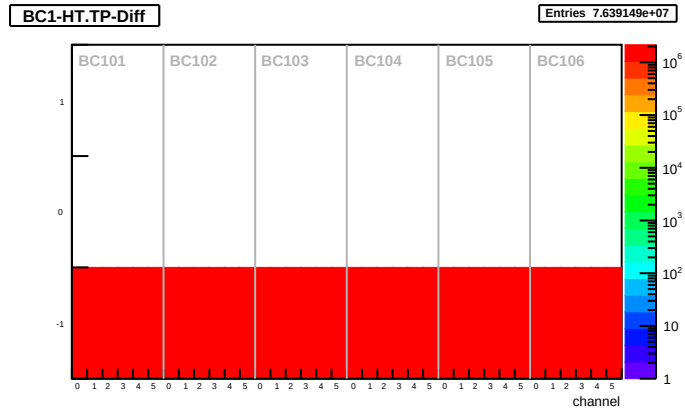

Endcap EMC L0 Input - High Tower
Entries 1.943466e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

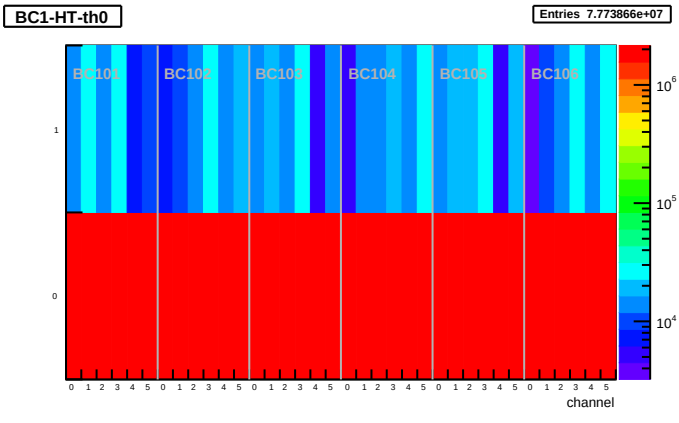

Endcap EMC L0 Input - Patch Sum
Entries 1.943466e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

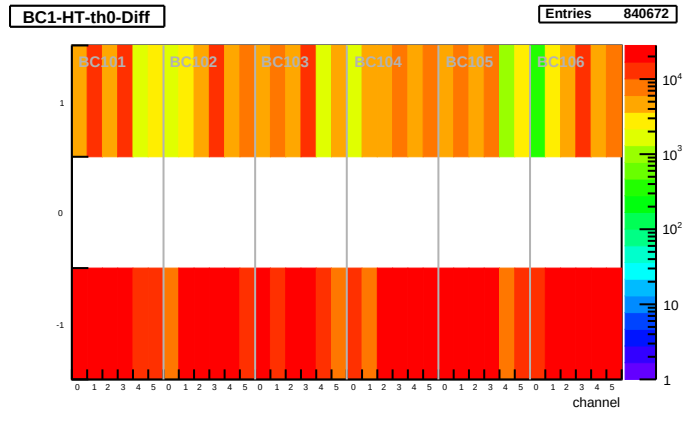

BC1-TP
Entries 7.773866e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

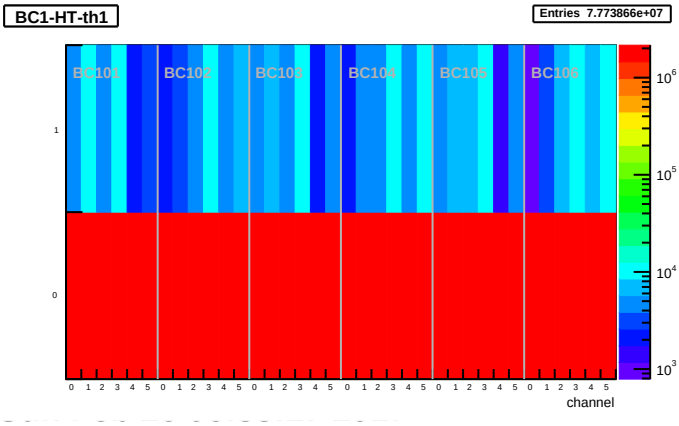

BC1-TP-Diff
Entries 7.24661e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

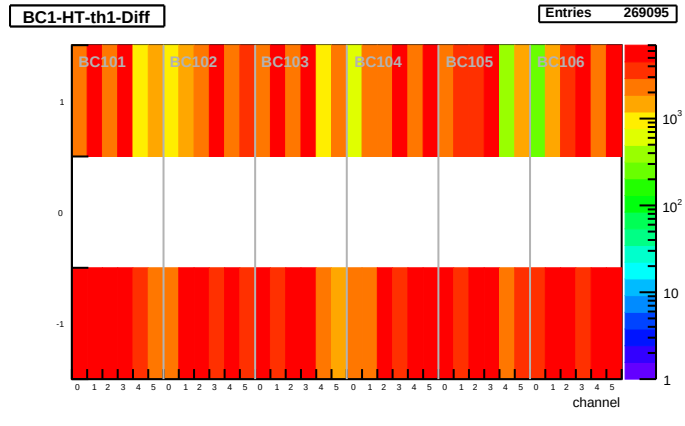

BC1-HT.TP
Entries 7.773866e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT.TP-Diff
Entries 7.639149e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

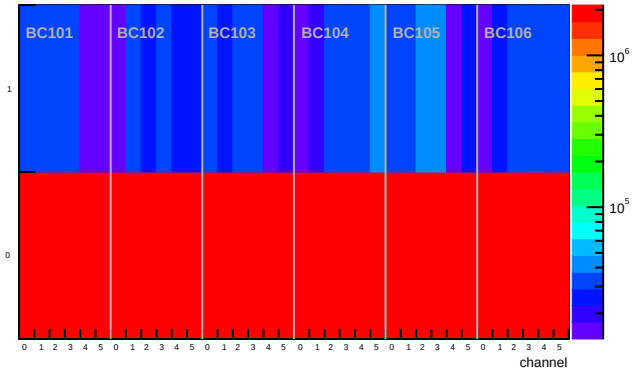

BC1-HT-th0
Entries 7.773866e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th0-Diff
Entries 840672
BC101
BC102
BC103
BC104
BC105
BC106
channel

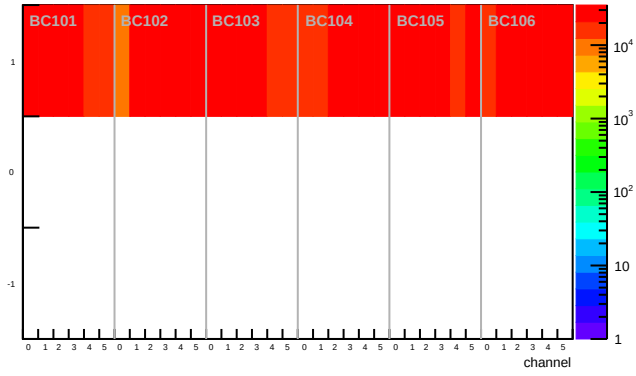

BC1-HT-th1
Entries 7.773866e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel


BC1-HT-th1-Diff
Entries 269095
BC101
BC102
BC103
BC104
BC105
BC106
channel

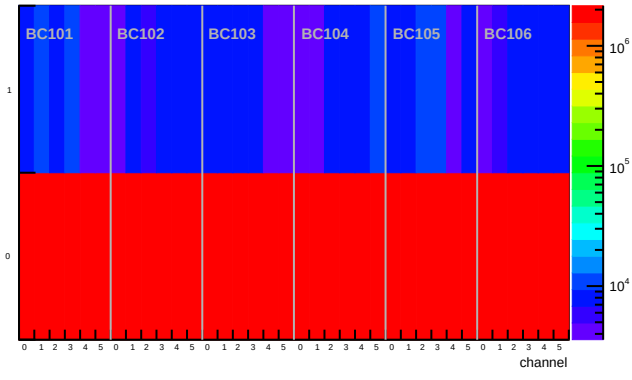
BC1-HT-th2



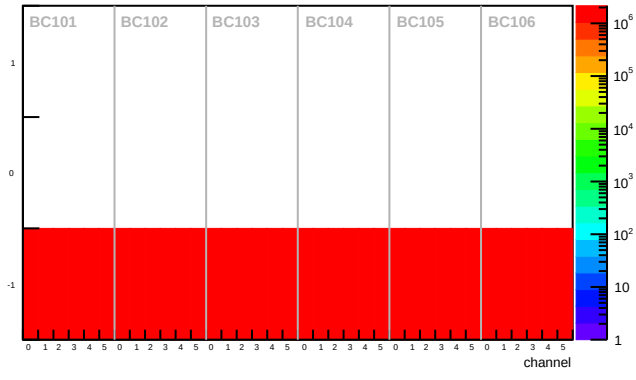
BC1-HT-th2-Diff



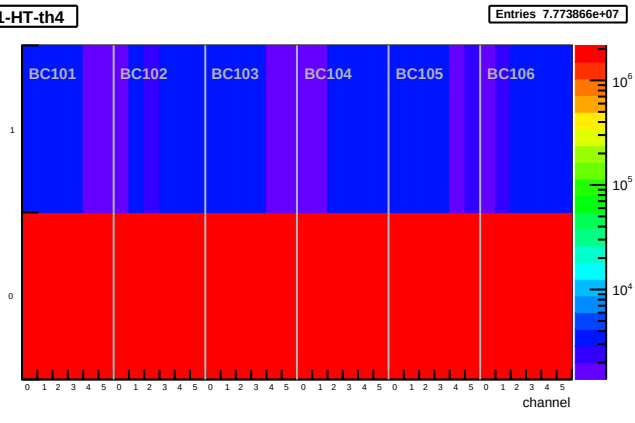
BC1-HT-th3



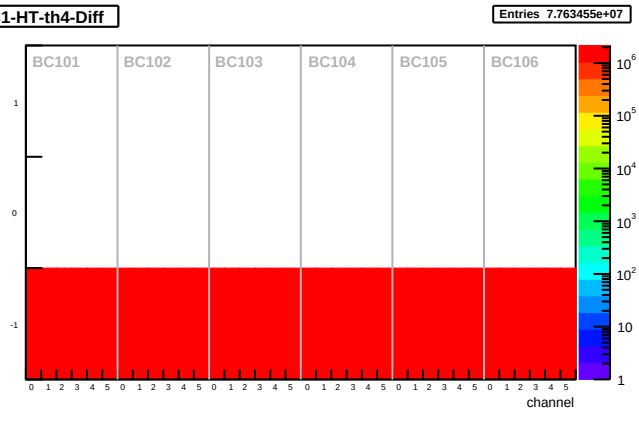
BC1-HT-th3-Diff



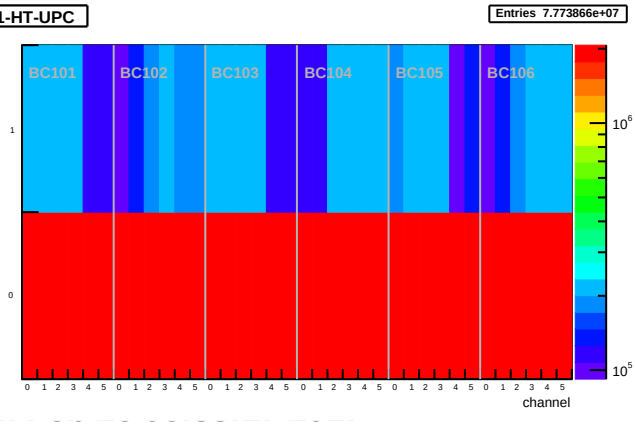
BC1-HT-th4



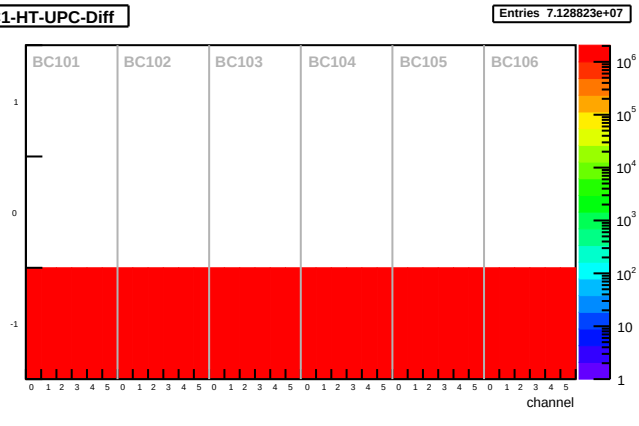
BC1-HT-th4-Diff

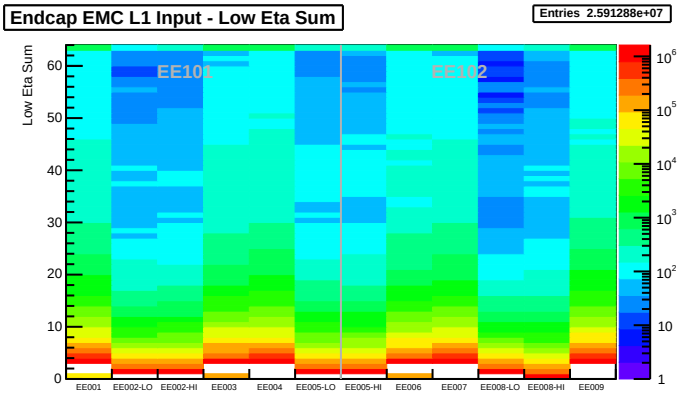


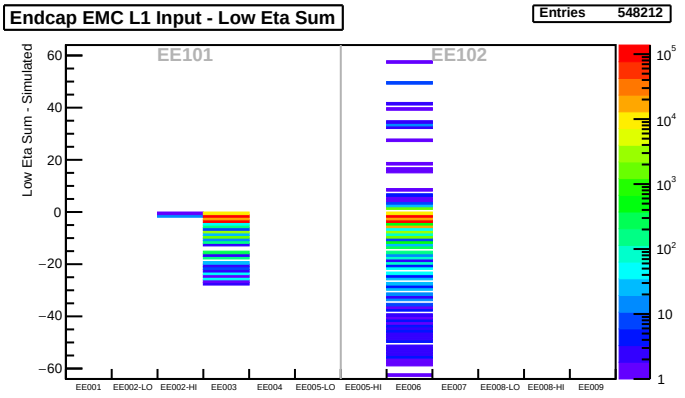
BC1-HT-UPC

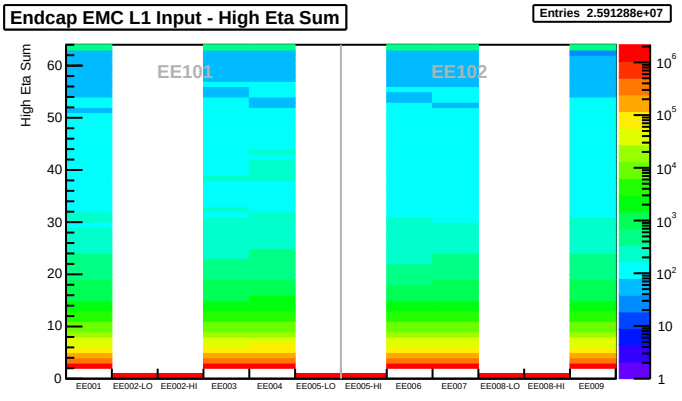


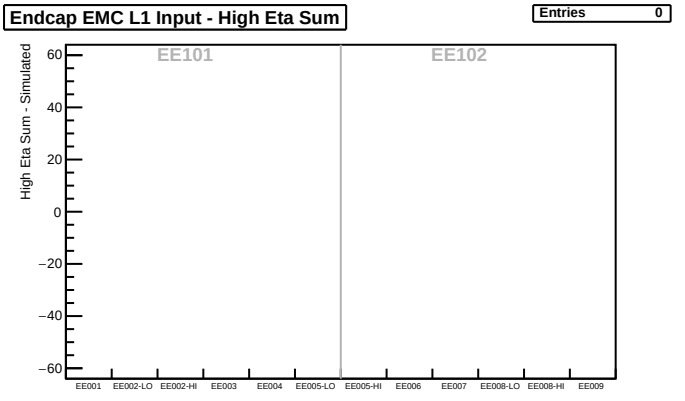
BC1-HT-UPC-Diff

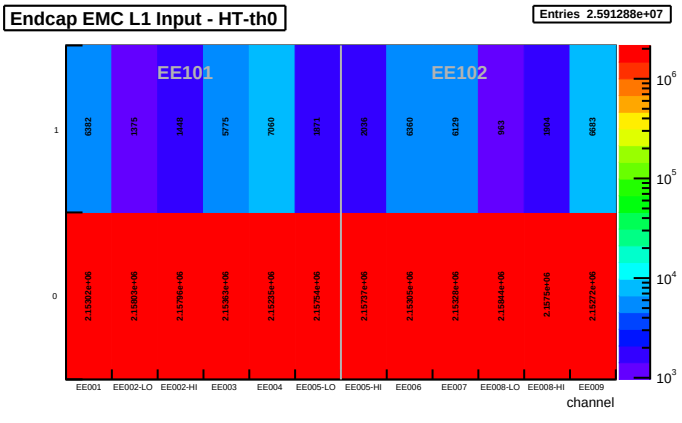


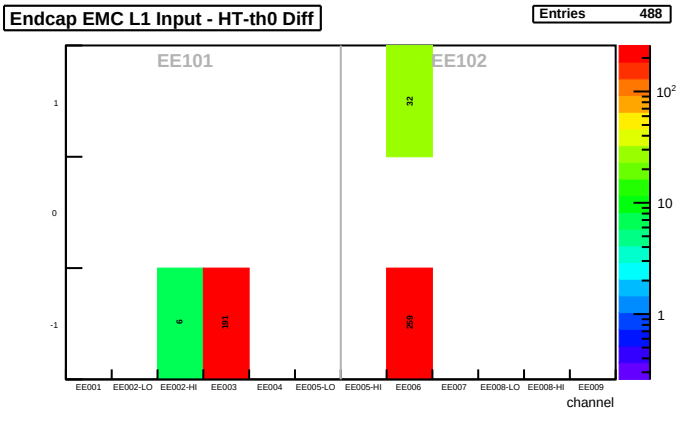

Endcap EMC L1 Input - Low Eta Sum
Entries 2.591288e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

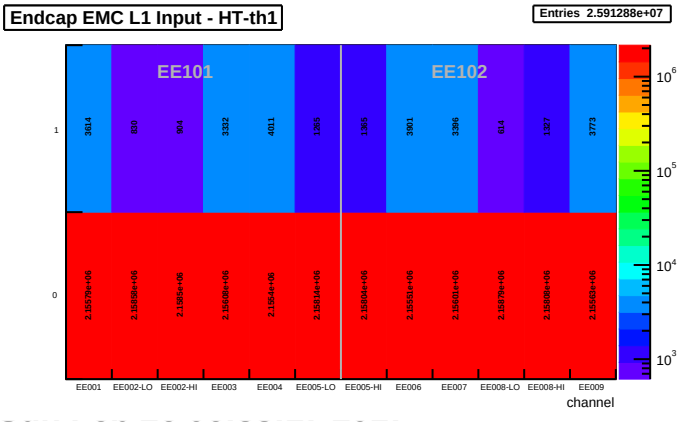

Endcap EMC L1 Input - Low Eta Sum
Entries 548212
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

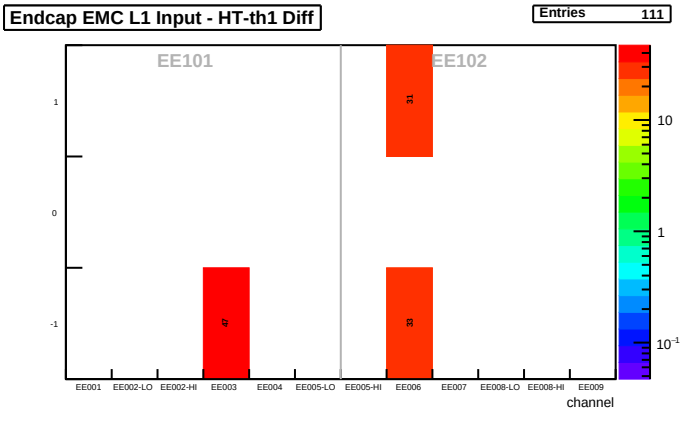

Endcap EMC L1 Input - High Eta Sum
Entries 2.591288e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

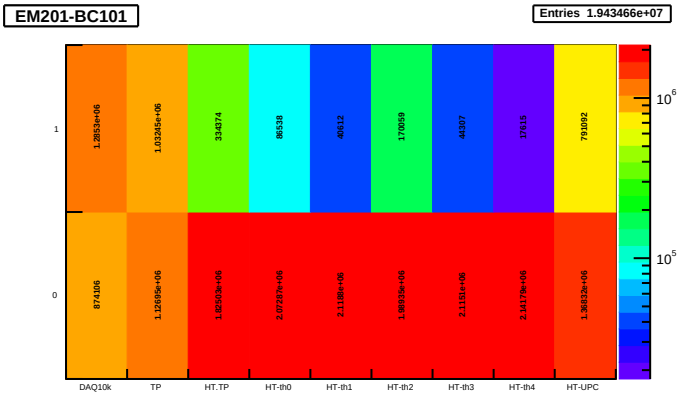

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

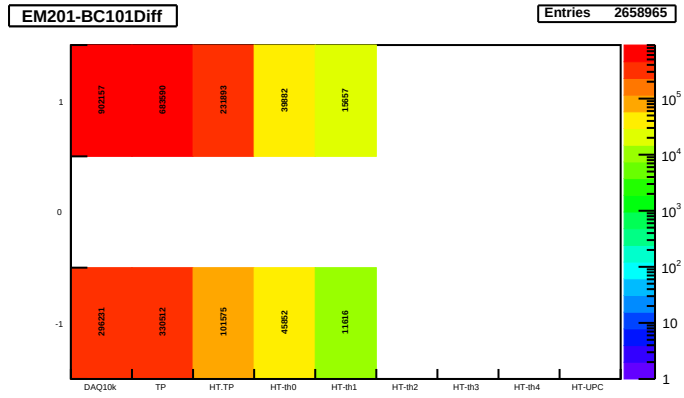

Endcap EMC L1 Input - HT-th0
Entries 2.591288e+07
EE101
EE102
6382 1375 1448 5775 7060 1871 2036 6360 6129 963 1934 6683
2.15302e+06 2.15803e+06 2.15736e+06 2.15303e+06 2.15235e+06 2.15754e+06 2.15737e+06 2.15305e+06 2.15328e+06 2.15944e+06 2.1575e+06 2.15272e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

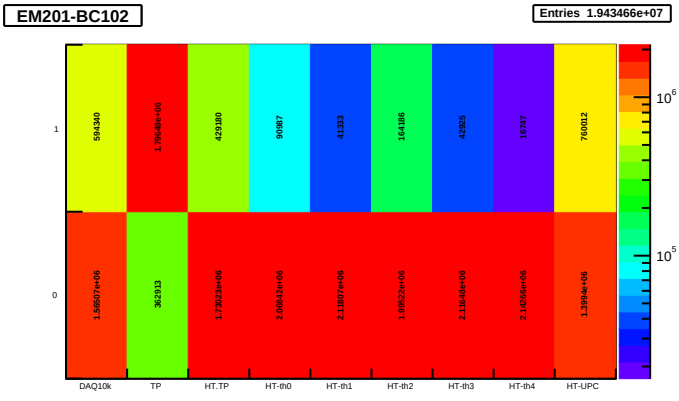

Endcap EMC L1 Input - HT-th0 Diff
Entries 488
EE101
EE102
32
6 191 259
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

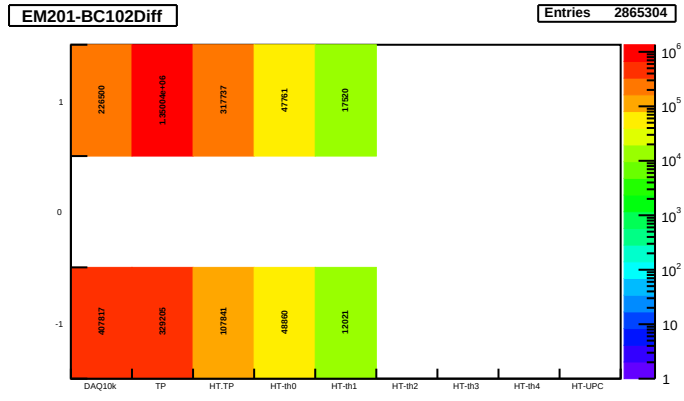

Endcap EMC L1 Input - HT-th1
Entries 2.591288e+07
EE101
EE102
3614 830 904 3332 4011 1265 1365 3901 3396 614 1327 3773
2.15579e+06 2.15559e+06 2.15355e+06 2.15609e+06 2.15564e+06 2.15316e+06 2.15304e+06 2.15553e+06 2.15601e+06 2.15579e+06 2.15608e+06 2.15563e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

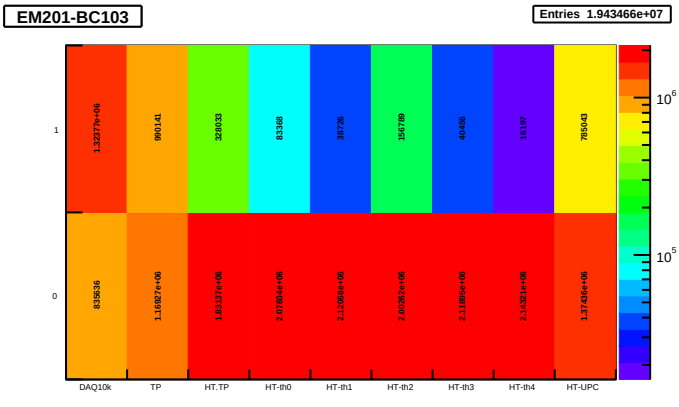

Endcap EMC L1 Input - HT-th1 Diff
Entries 111
EE101
EE102
31
47 33
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

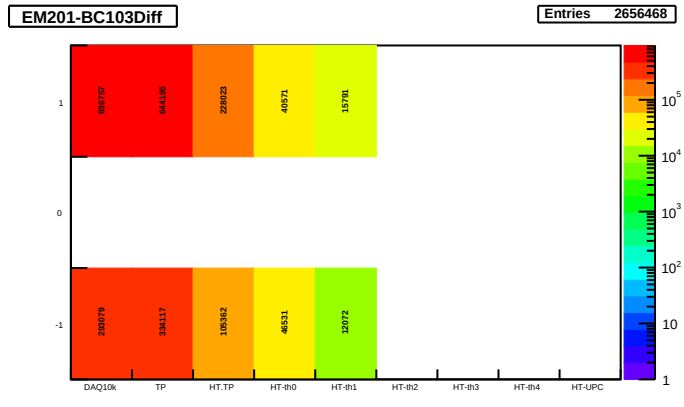

EM201-BC101
Entries 1.943466e+07
1.2853e+06
1.0324e+06
334474
86538
40612
170059
44307
17615
791092
874105
1.2695e+06
1.8293e+06
2.0783e+06
2.1188e+06
1.9835e+06
2.1151e+06
2.1417e+06
1.3683e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

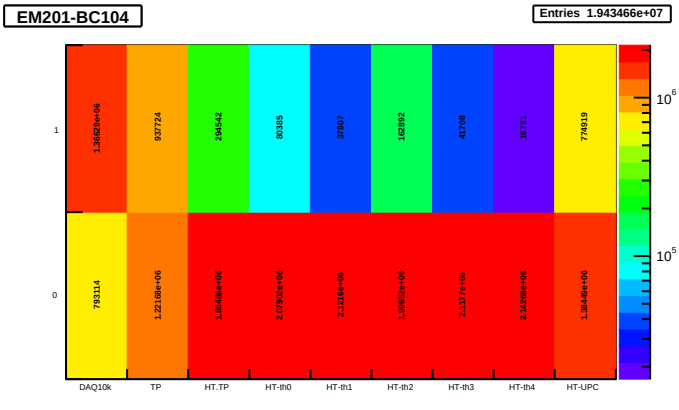

EM201-BC101Diff
Entries 2658965
902157
613360
221893
39882
15657
296231
330512
101575
45852
11616
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

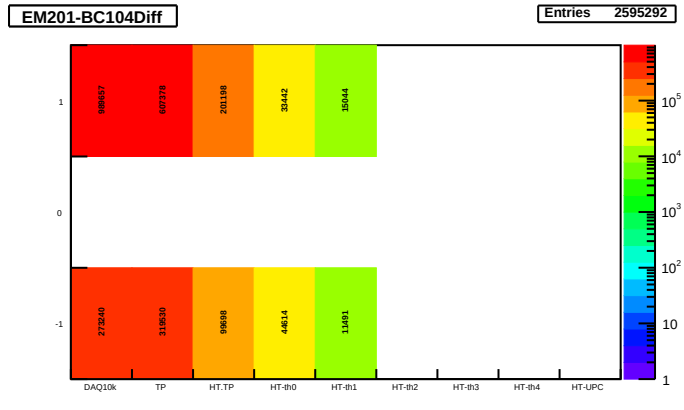

EM201-BC102
Entries 1.943466e+07
594340
1.2964e+06
429130
90867
41333
164186
42825
16747
760012
1.5507e+06
362913
1.7302e+06
2.0684e+06
2.1107e+06
1.9822e+06
2.1148e+06
2.1456e+06
1.3394e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2865304
226500
1.3504e+06
317727
47761
17520
407817
329205
107641
48860
12021
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103
Entries 1.943466e+07
1.3237e+06
990141
328033
83368
38726
156789
40456
16197
765043
839536
1.1692e+06
1.8113e+06
2.0763e+06
2.1206e+06
2.0028e+06
2.1185e+06
2.1432e+06
1.3742e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

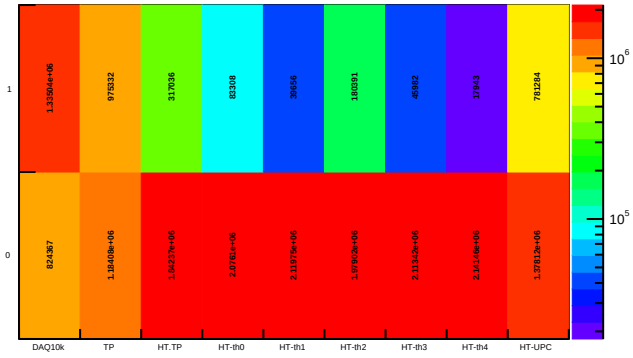

EM201-BC103Diff
Entries 2656468
656757
644168
228023
40571
15791
289079
334117
105362
46531
12072
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104
Entries 1.943466e+07
1.3682e+06
937724
294542
80385
37807
162932
41703
16731
774919
793114
1.2216e+06
1.8648e+06
2.0792e+06
2.1216e+06
1.9852e+06
2.1177e+06
2.1428e+06
1.3840e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2595292
989657
607378
201198
33442
15044
273240
319530
99638
44614
11491
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

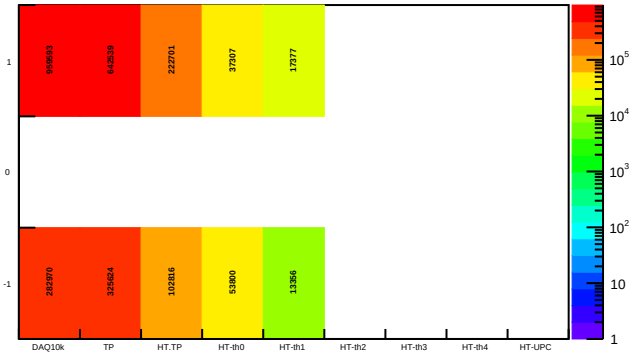
EM201-BC105

Entries 1.943466e+07



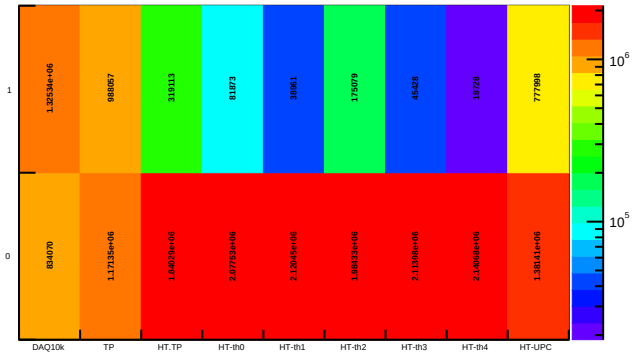
EM201-BC105Diff

Entries 2658083



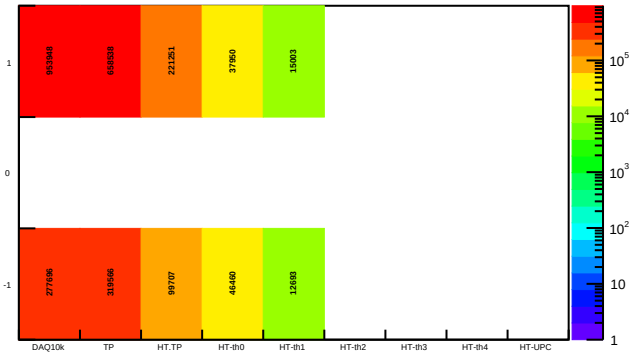
EM201-BC106

Entries 1.943466e+07



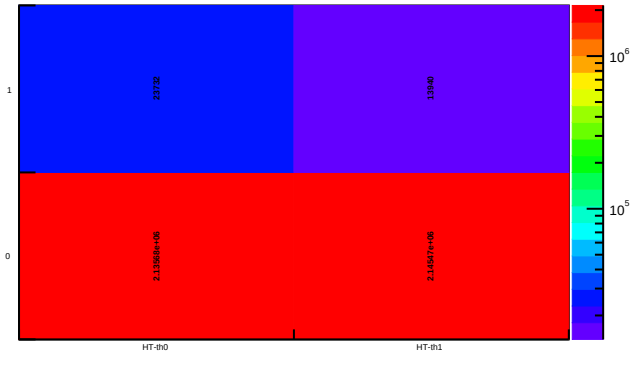
EM201-BC106Diff

Entries 2642812



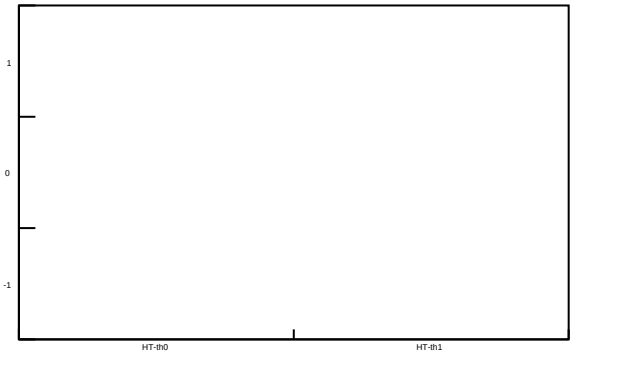
EM201-EE101

Entries 4318814



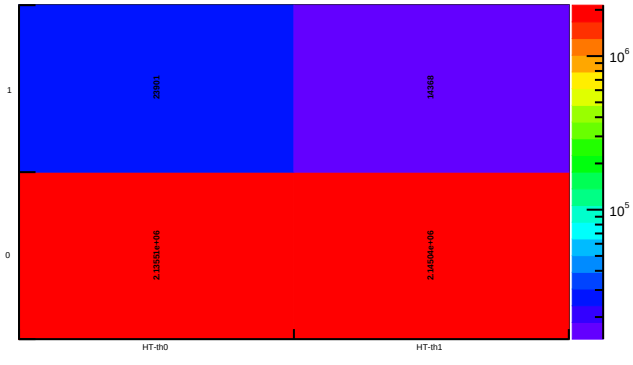
EM201-EE101Diff

Entries 0



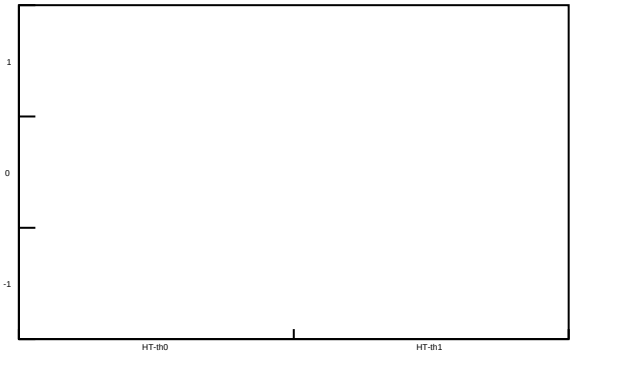
EM201-EE102

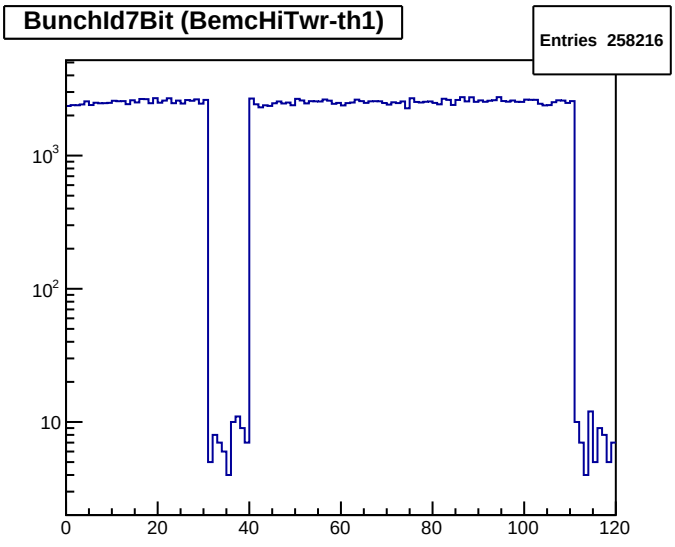
Entries 4318814

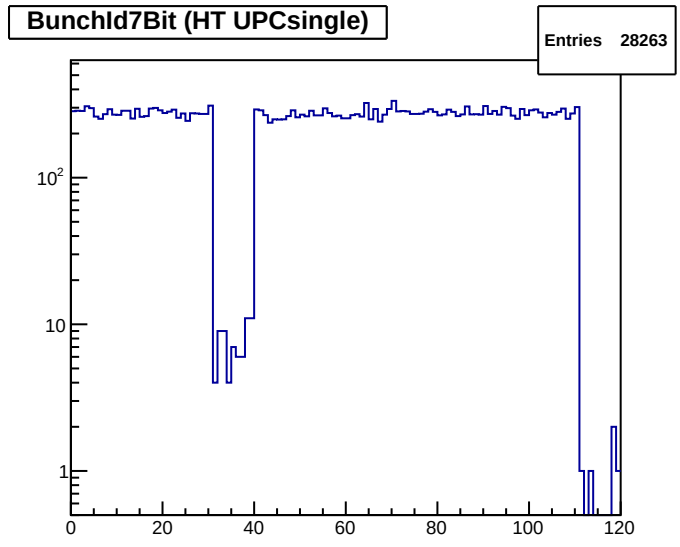


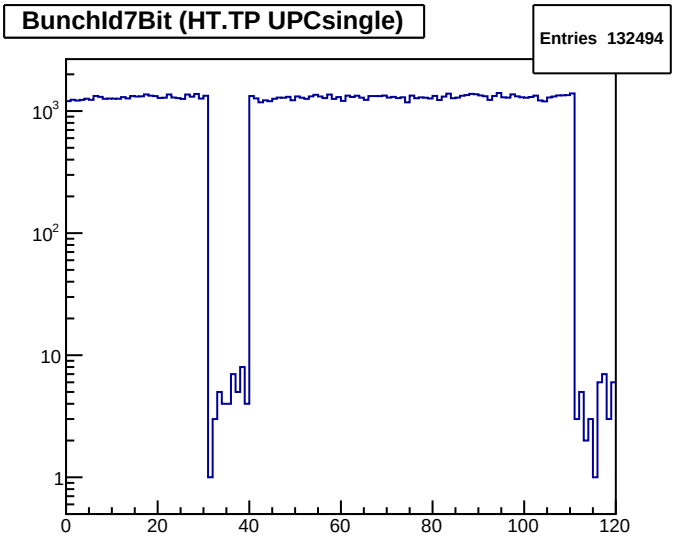
EM201-EE102Diff

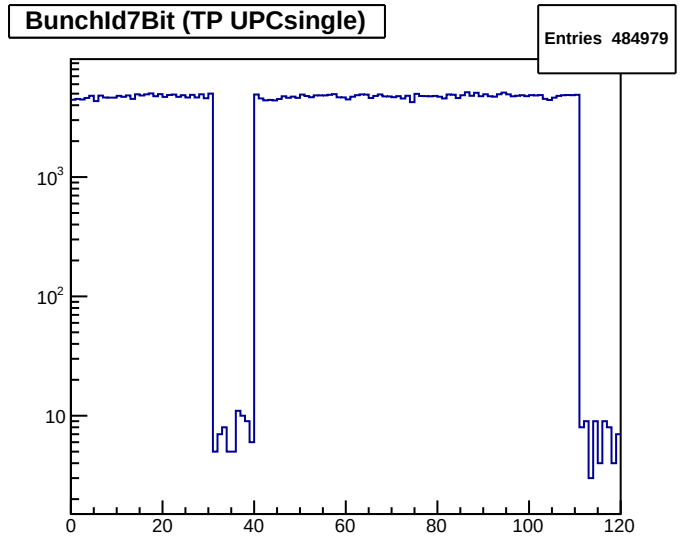
Entries 0

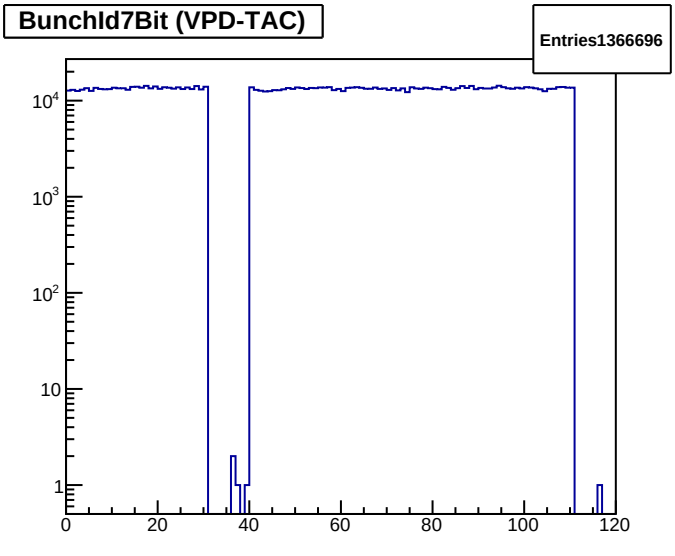


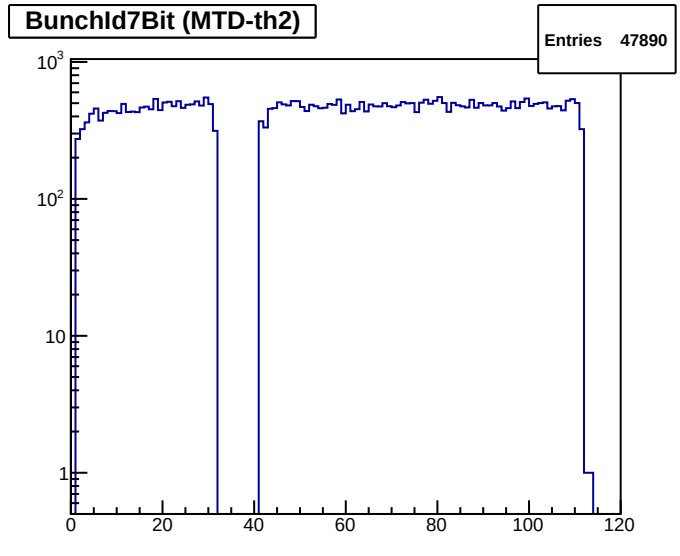

BunchId7Bit (BemcHiTwr-th1)
Entries 258216
10^3
10^2
10
0
20
40
60
80
100
120

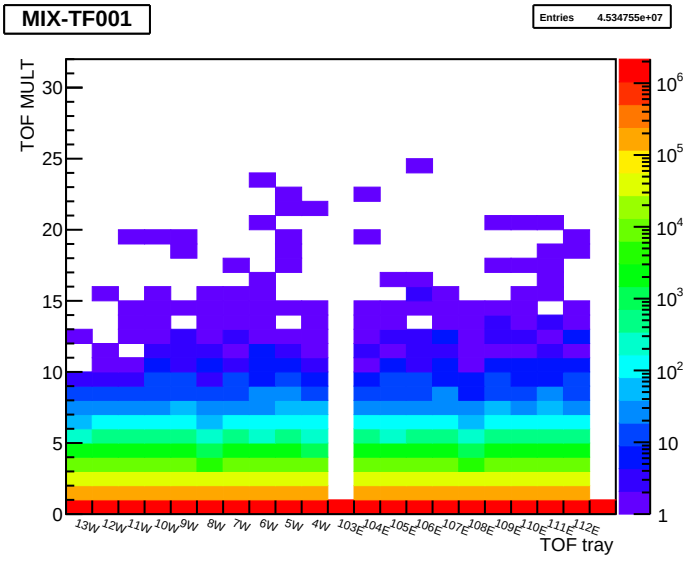

BunchId7Bit (HT UPCsingle)
Entries 28263
10^2
10
1
0
20
40
60
80
100
120

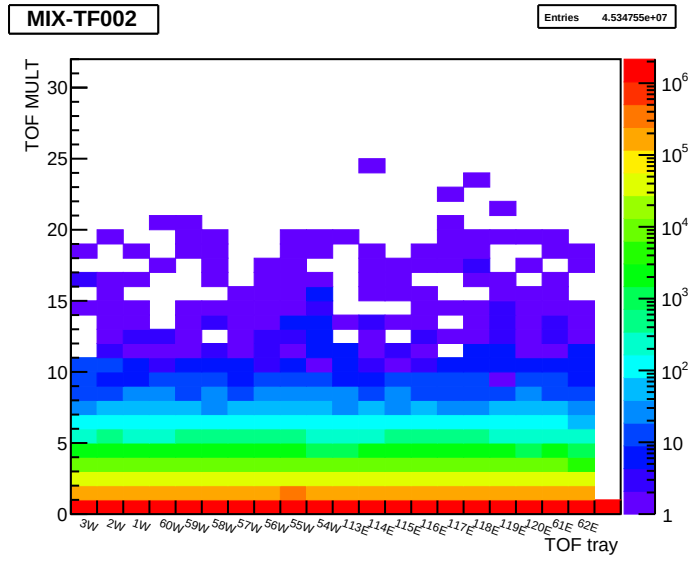

BunchId7Bit (HT.TP UPCsingle)
Entries 132494
10^3
10^2
10
1
0
20
40
60
80
100
120

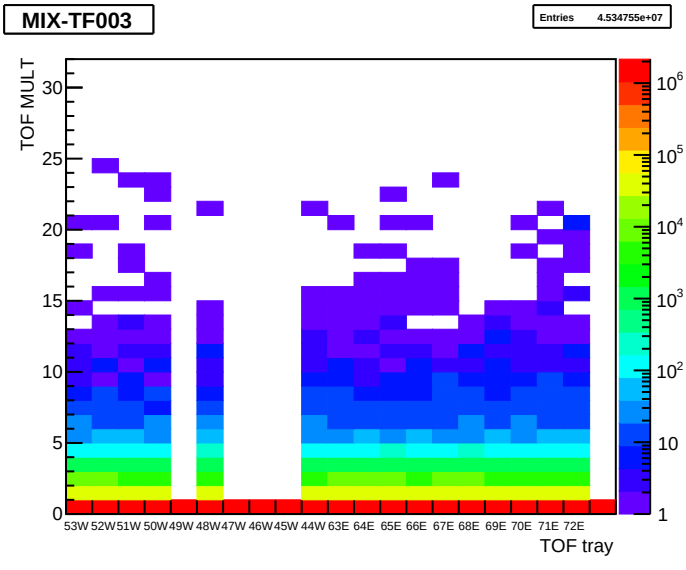

BunchId7Bit (TP UPCsingle)
Entries 484979
10^3
10^2
10
0
20
40
60
80
100
120

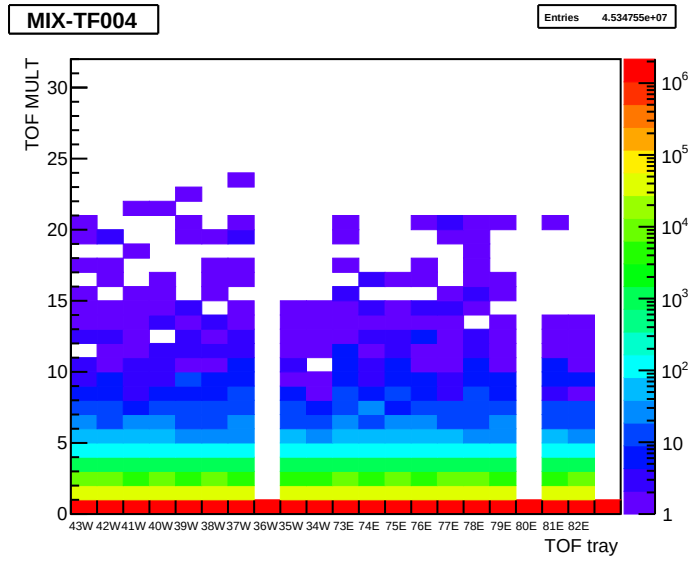

BunchId7Bit (VPD-TAC)
Entries1366696
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

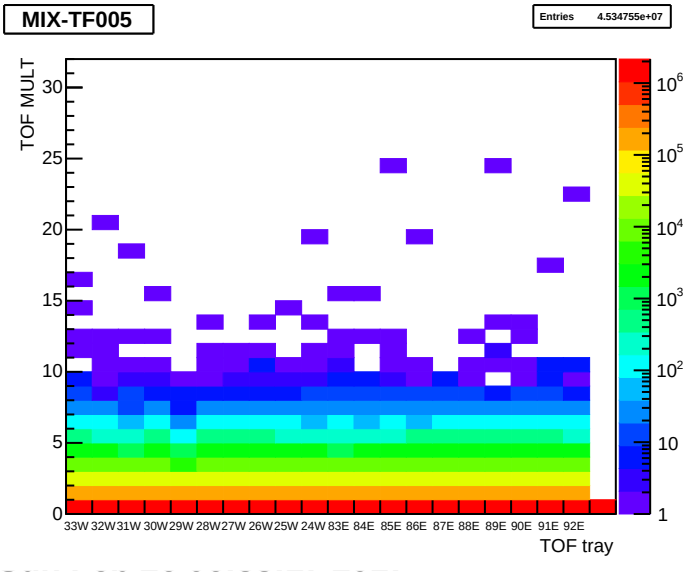

BunchId7Bit (MTD-th2)
Entries 47890
10^3
10^2
10
1
0
20
40
60
80
100
120

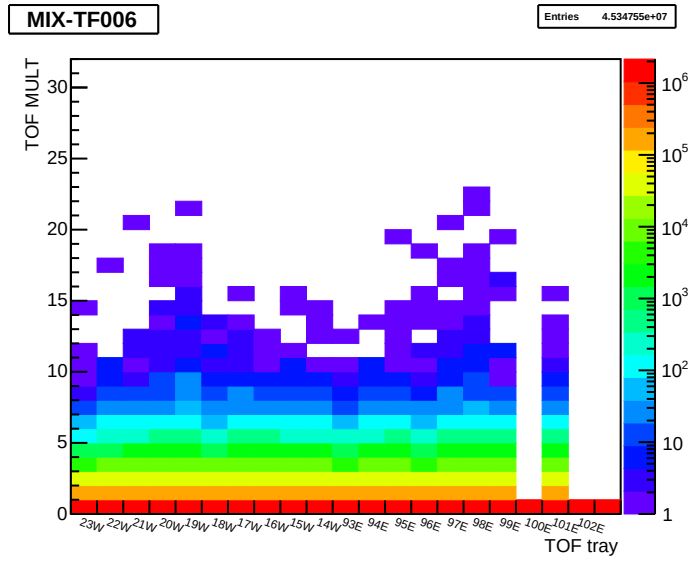

MIX-TF001
Entries 4.534755e+07
TOF MULT
TOF tray

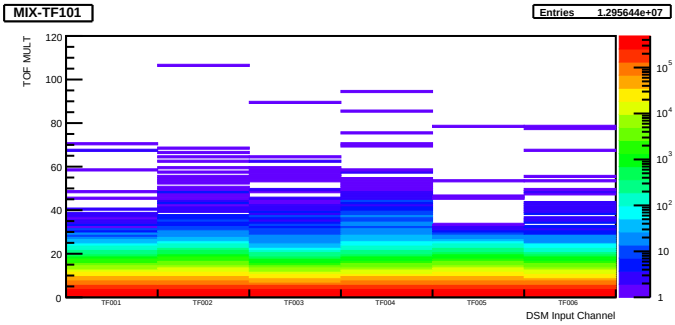

MIX-TF002
Entries 4.534755e+07
TOF MULT
TOF tray

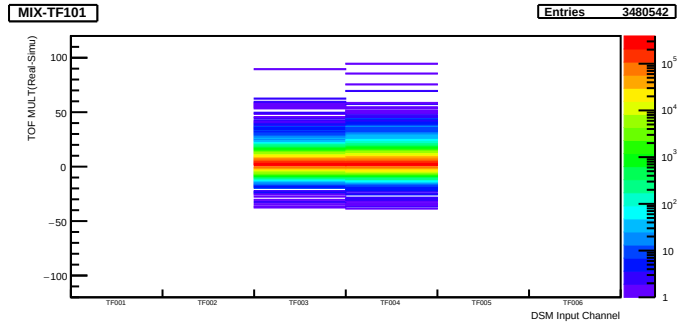

MIX-TF003
Entries 4.534755e+07
TOF MULT
TOF tray

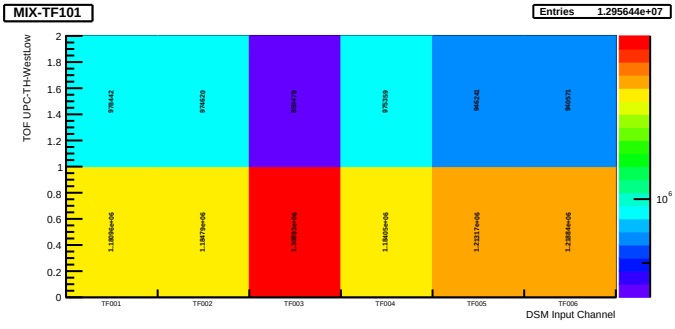

MIX-TF004
Entries 4.534755e+07
TOF MULT
TOF tray

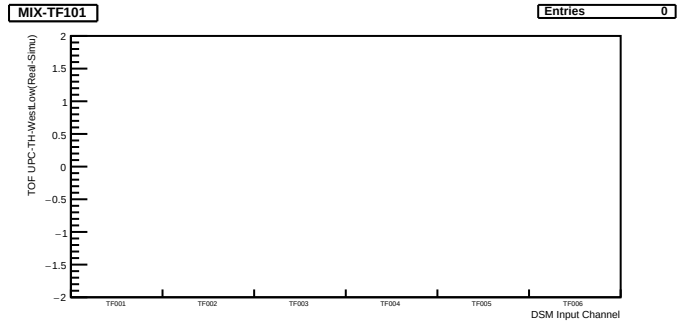

MIX-TF005
Entries 4.534755e+07
TOF MULT
TOF tray

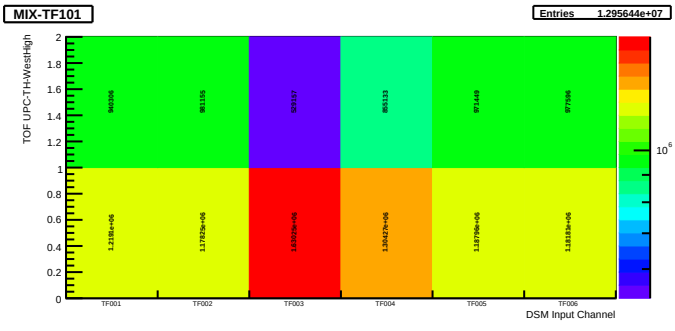

MIX-TF006
Entries 4.534755e+07
TOF MULT
TOF tray

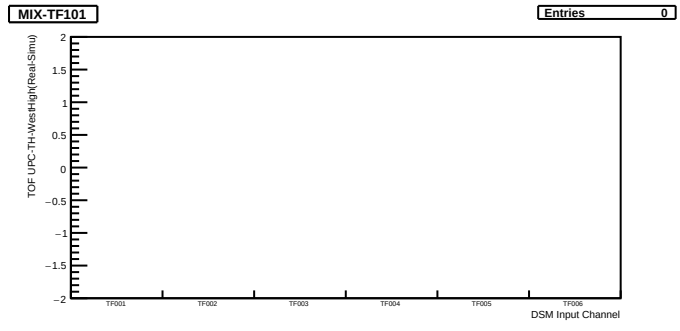

MIX-TF101
Entries 1.295644e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

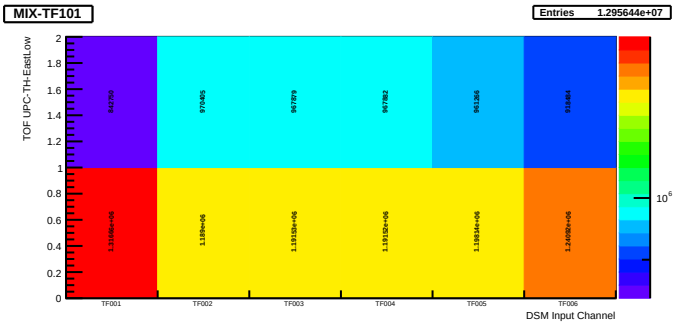

MIX-TF101
Entries 3480542
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

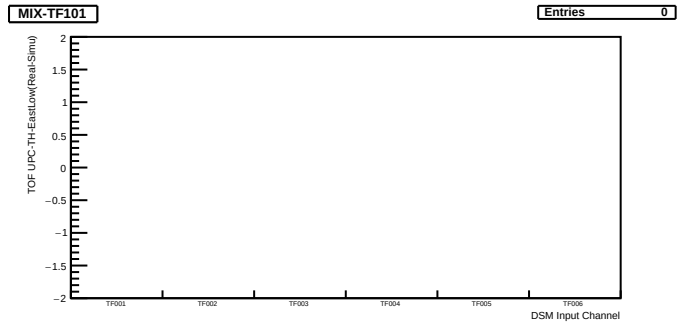

MIX-TF101
Entries 1.295644e+07
TOF UPC-TH-WestLow
976442
974620
930479
975359
946541
946571
1.18056e+06
1.18479e+06
1.30893e+06
1.18495e+06
1.23217e+06
1.23844e+06
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

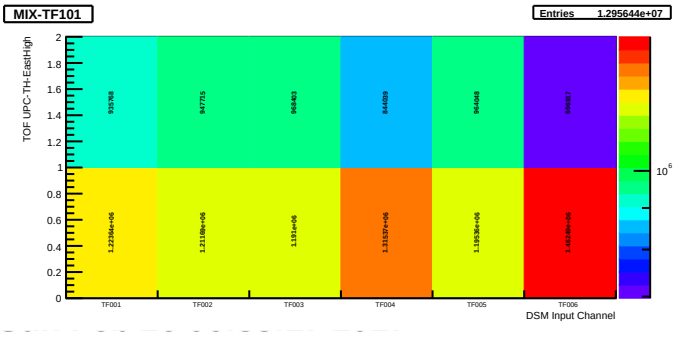

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

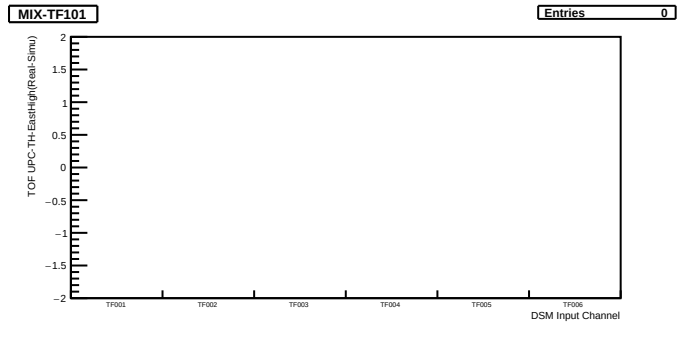

MIX-TF101
Entries 1.295644e+07
TOF UPC-TH-WestHigh
981006
981155
929137
855133
871449
877396
1.22181e+06
1.17829e+06
1.63029e+06
1.30427e+06
1.18799e+06
1.18133e+06
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

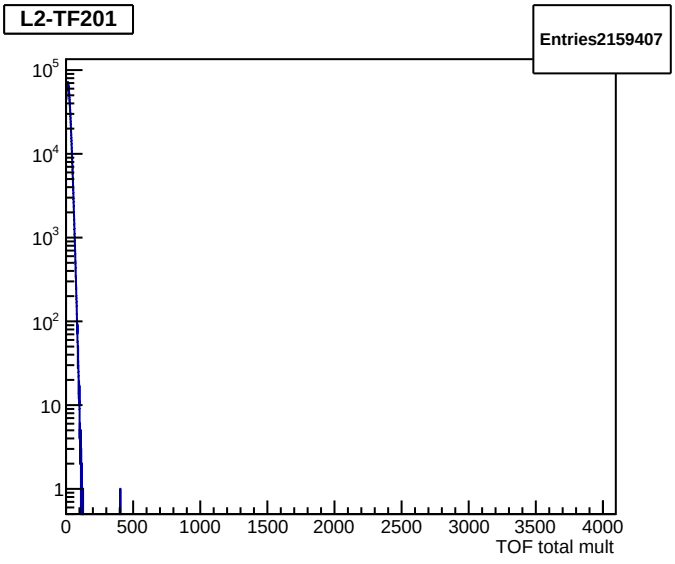

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

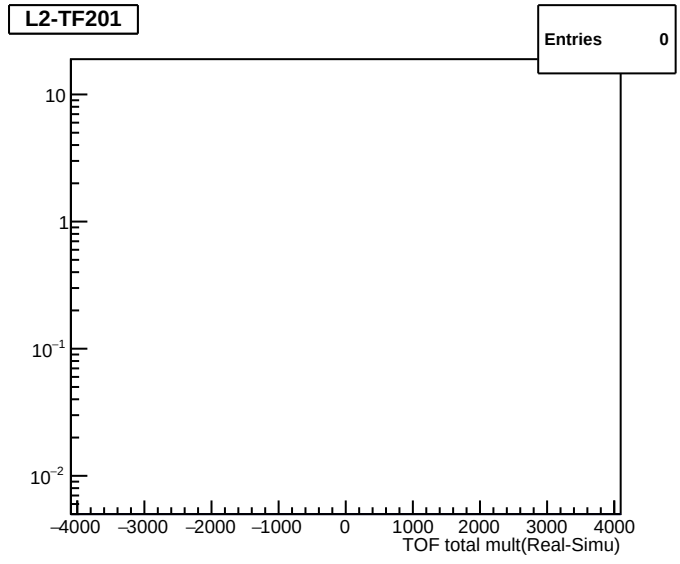

MIX-TF101
Entries 1.295644e+07
TOF UPC-TH-EastLow
842250
979405
947879
947782
941368
918641
1.31168e+06
1.189e+06
1.19158e+06
1.19152e+06
1.19834e+06
1.24028e+06
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

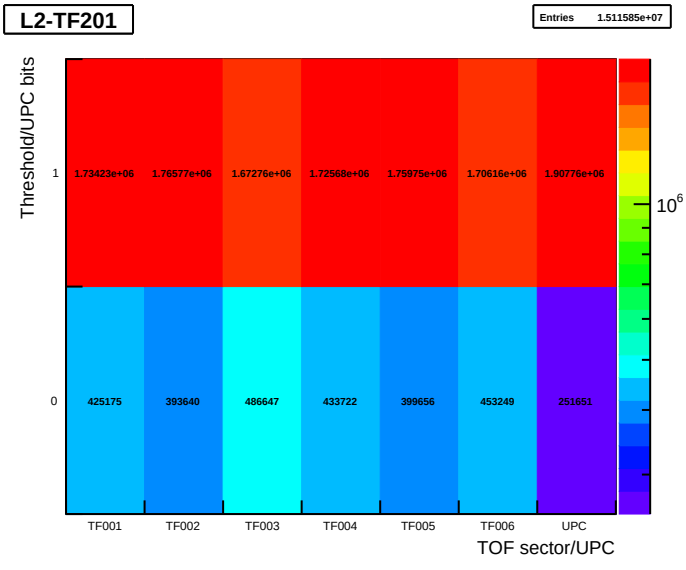

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

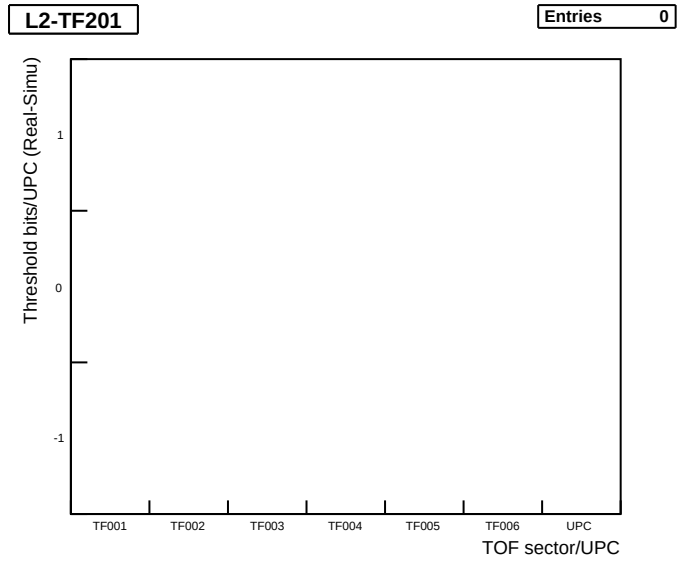

MIX-TF101
Entries 1.295644e+07
TOF UPC-TH-EastHigh
935768
947715
946403
844019
964048
698027
1.22294e+06
1.21180e+06
1.191e+06
1.31537e+06
1.19538e+06
1.42429e+06
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

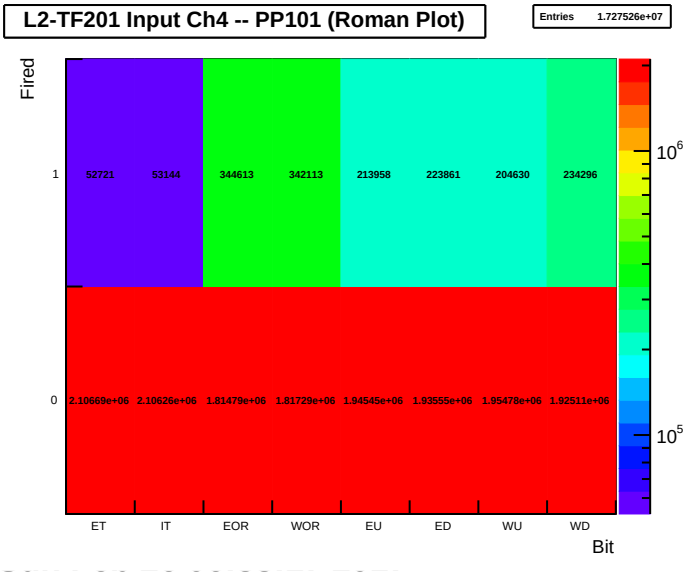

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

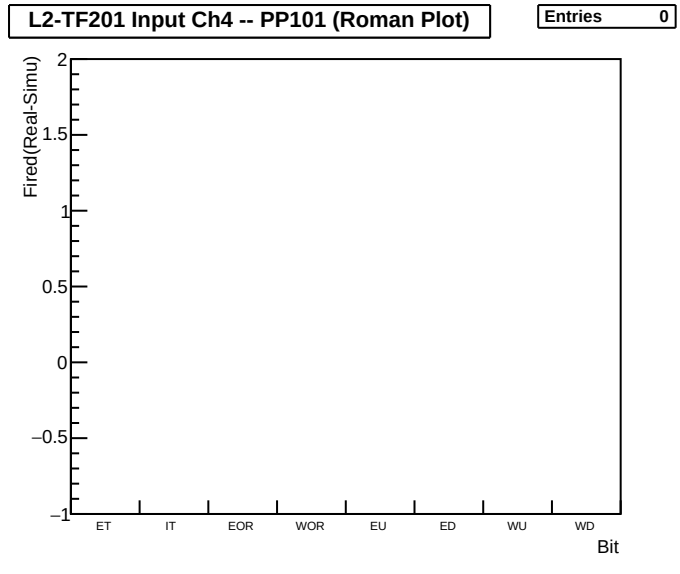

L2-TF201
Entries2159407
TOF total mult

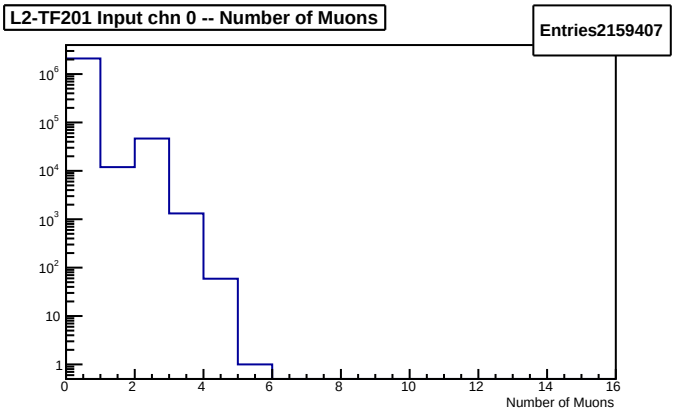

L2-TF201
Entries 0
TOF total mult(Real-Simu)

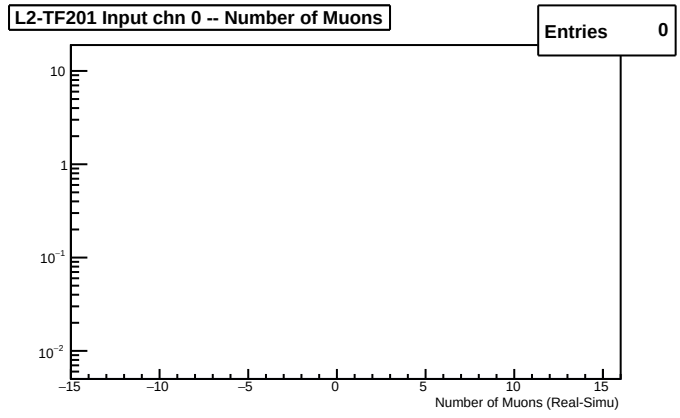

L2-TF201
Entries 1.511585e+07
Threshold/UPC bits
1.73423e+06
1.76577e+06
1.67276e+06
1.72568e+06
1.75975e+06
1.70616e+06
1.90776e+06
425175
393640
486647
433722
399656
453249
251651
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

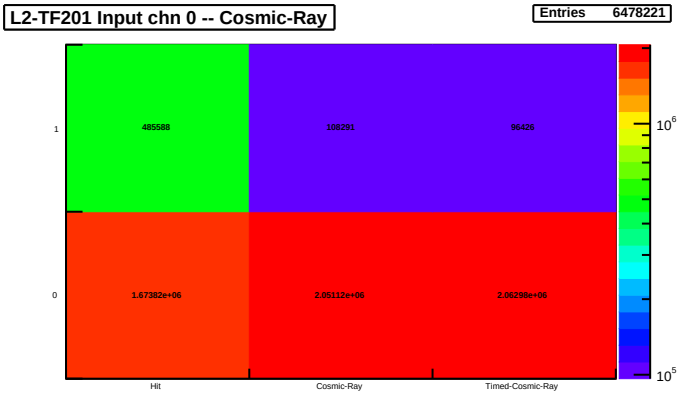

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

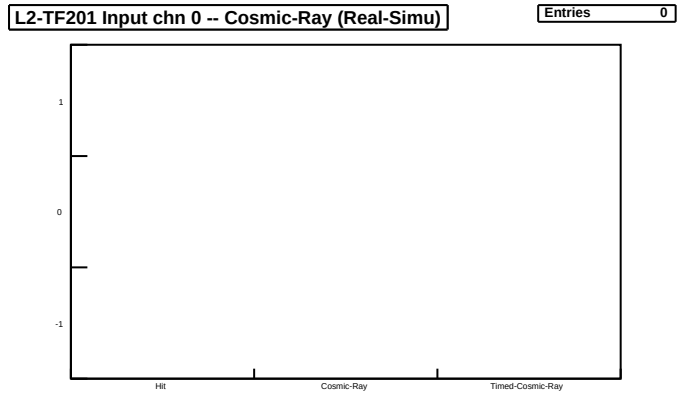

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.727526e+07
Fired
52721
53144
344613
342113
213958
223861
204630
234296
2.10669e+06
2.10626e+06
1.81479e+06
1.81729e+06
1.94545e+06
1.93555e+06
1.95478e+06
1.92511e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

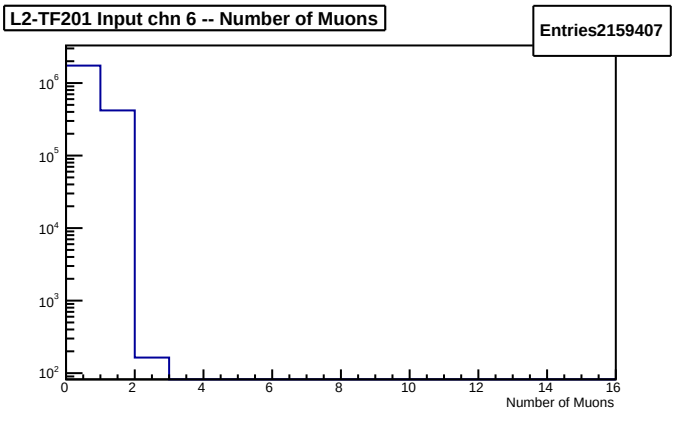

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

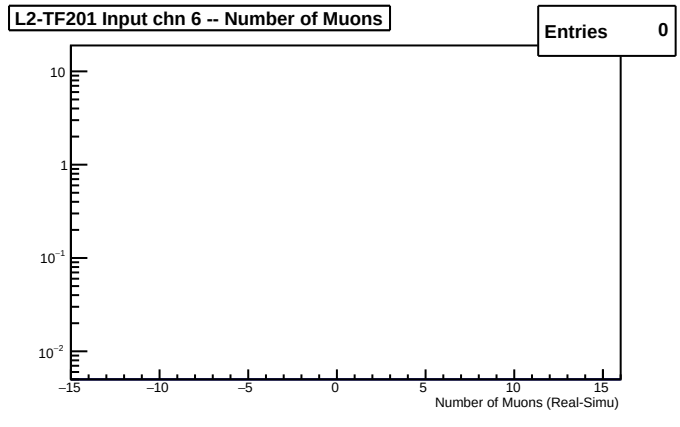

L2-TF201 Input chn 0 -- Number of Muons
Entries2159407
Number of Muons

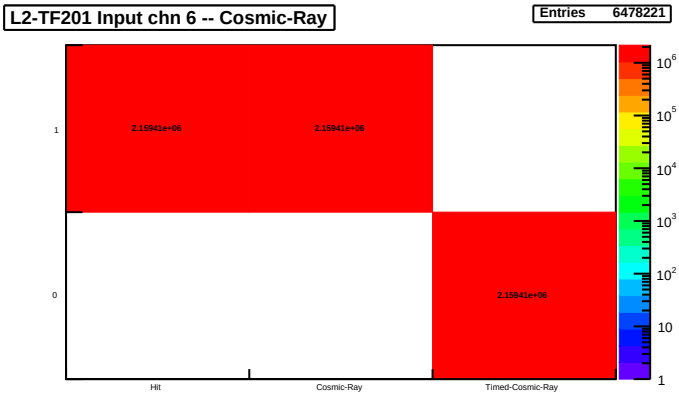

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

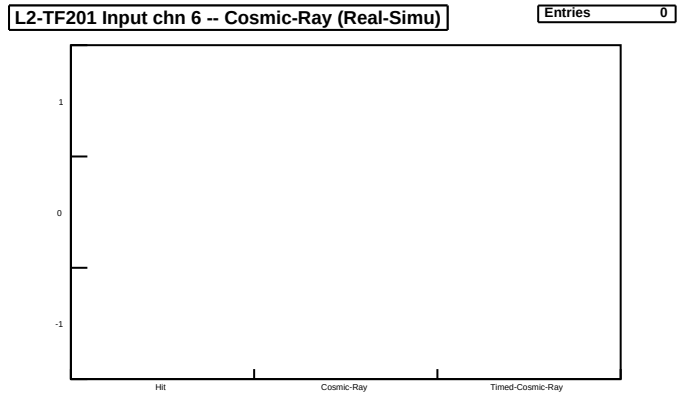

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6478221
485588
108291
96426
1.67382e+06
2.05112e+06
2.06298e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

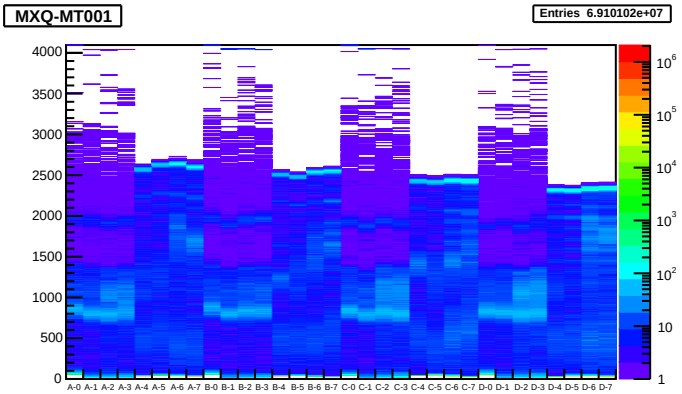

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

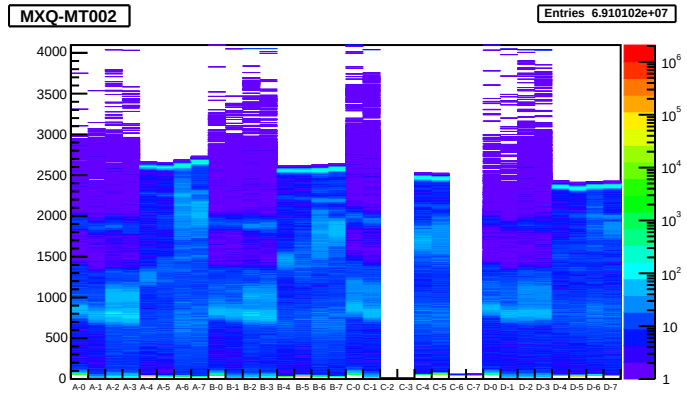

L2-TF201 Input chn 6 -- Number of Muons
Entries2159407
Number of Muons

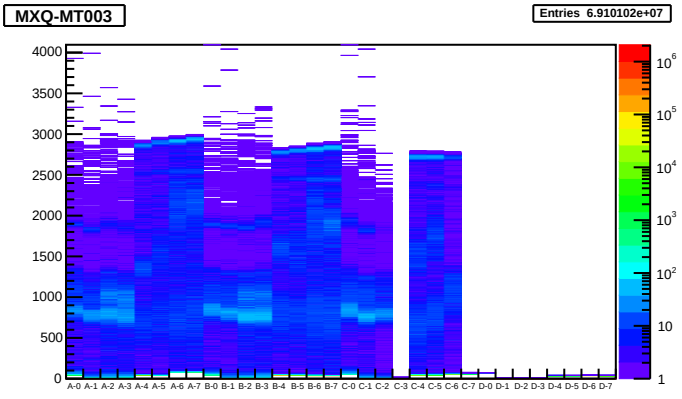

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

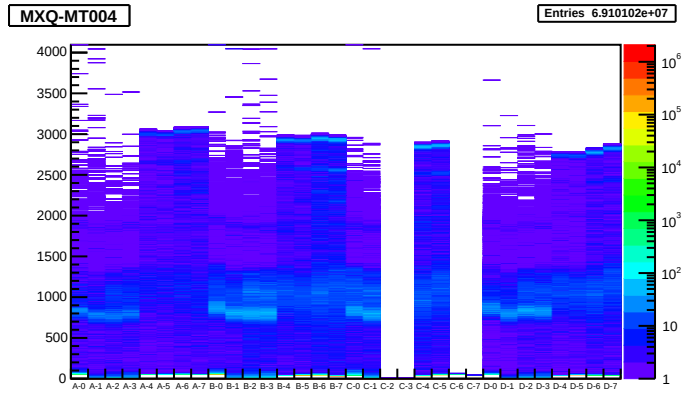

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6478221
2.15941e+06
2.15941e+06
2.15941e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

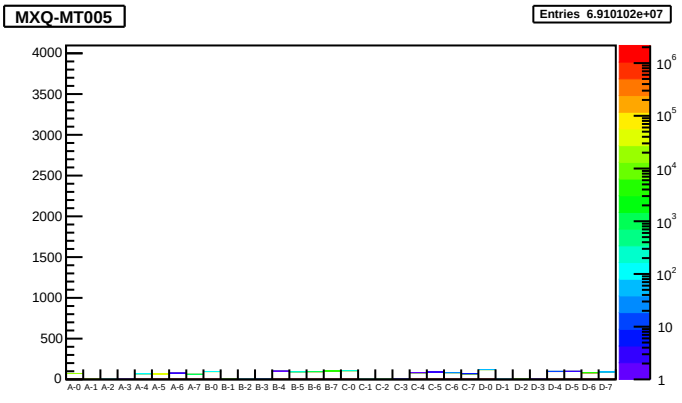

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

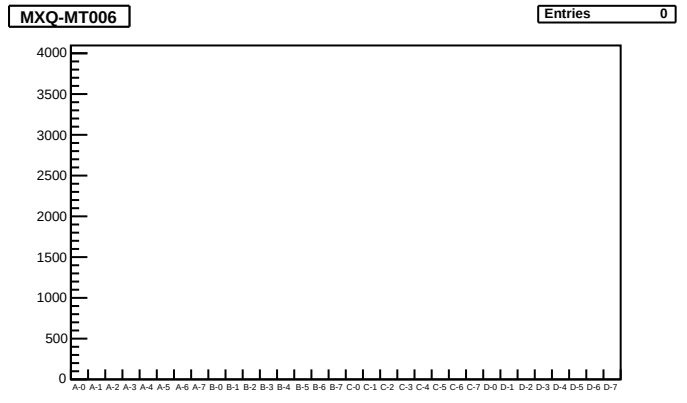

MXQ-MT001
Entries 6.910102e+07

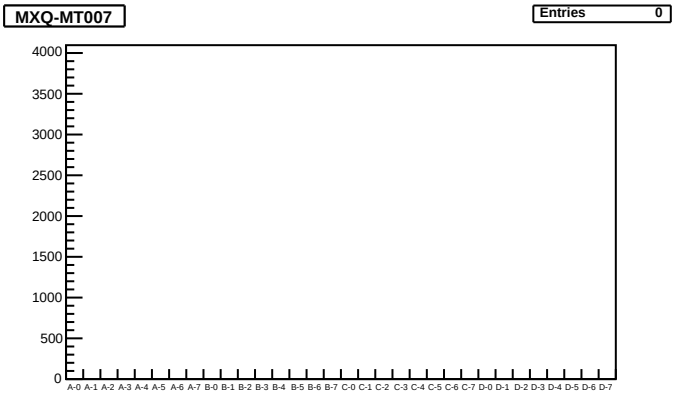

MXQ-MT002
Entries 6.910102e+07

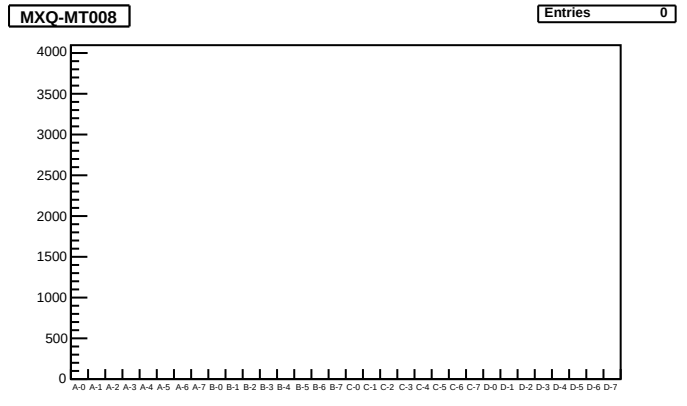

MXQ-MT003
Entries 6.910102e+07

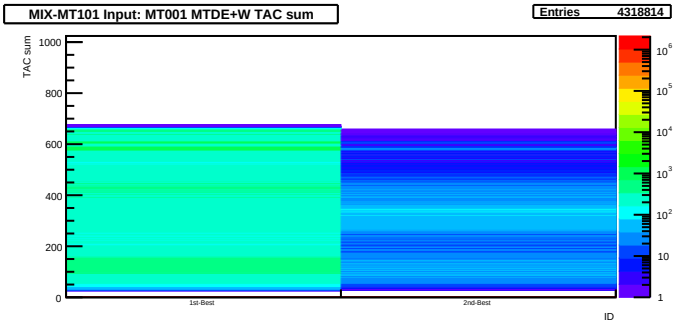

MXQ-MT004
Entries 6.910102e+07

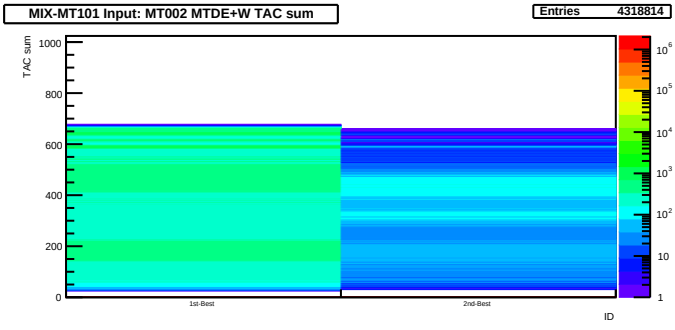

MXQ-MT005
Entries 6.910102e+07

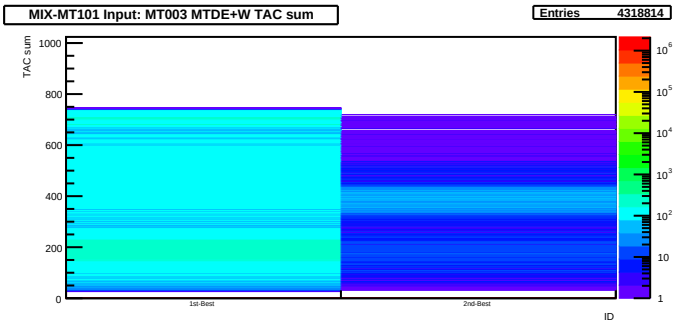

MXQ-MT006
Entries 0

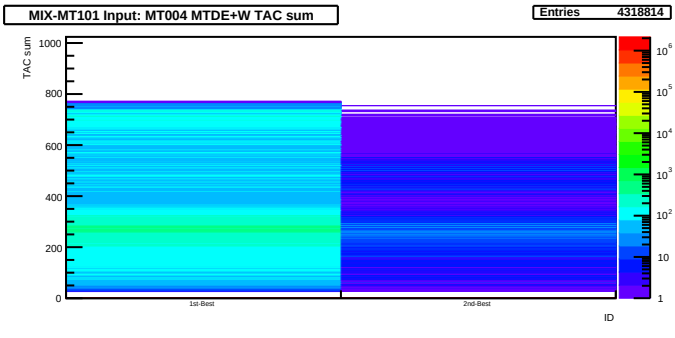

MXQ-MT007
Entries 0

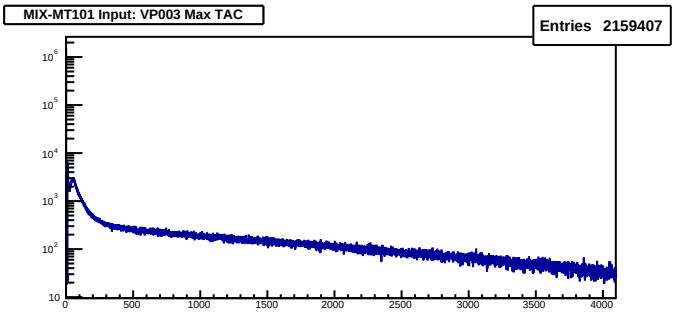

MXQ-MT008
Entries 0

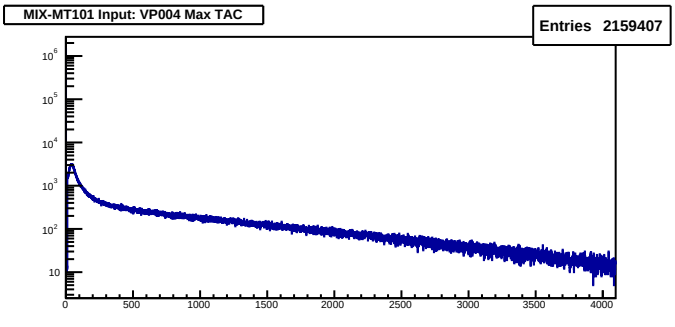

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID

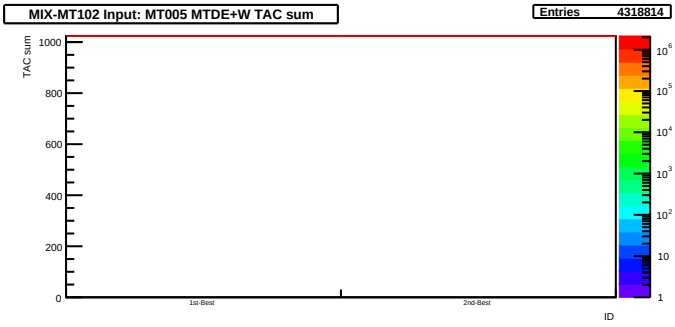

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID

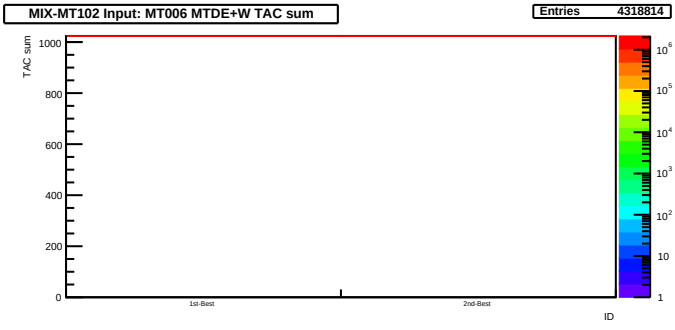

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID

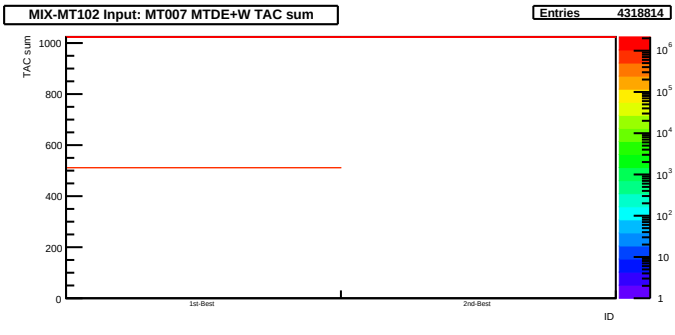

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID

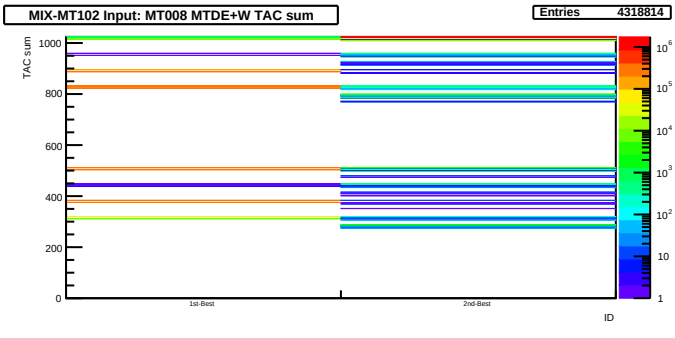

MIX-MT101 Input: VP003 Max TAC
Entries 2159407

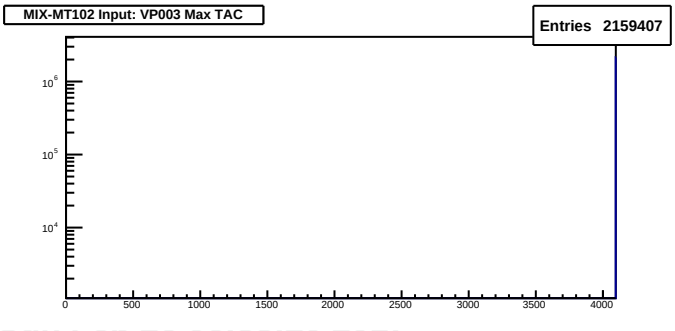

MIX-MT101 Input: VP004 Max TAC
Entries 2159407

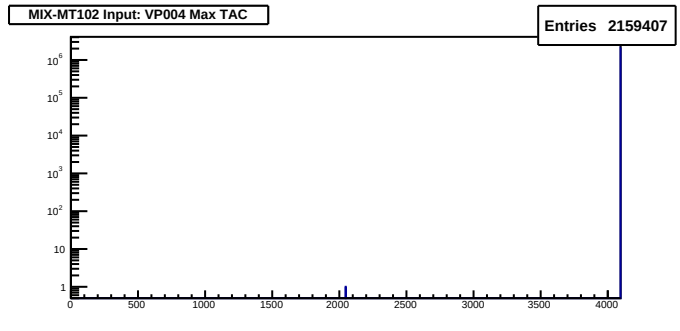

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID

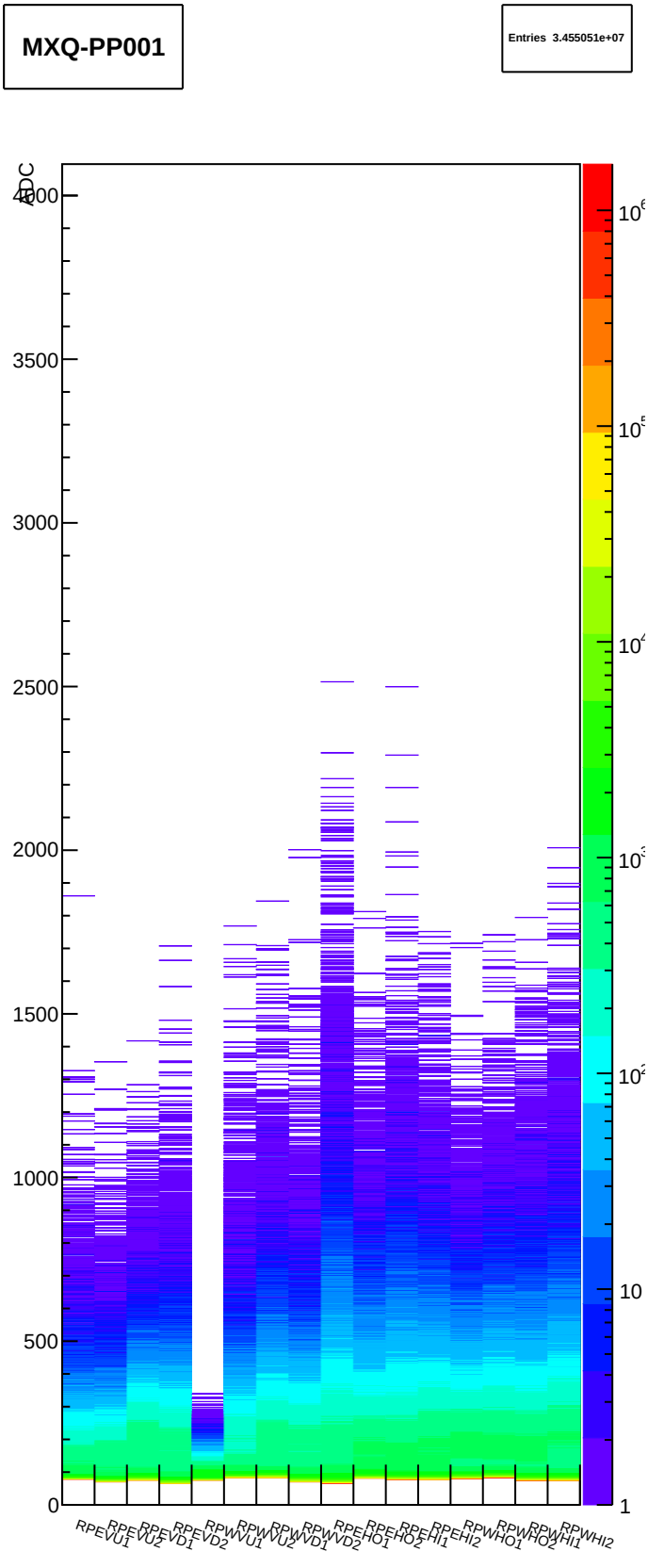

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4318814
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2159407


MIX-MT102 Input: VP004 Max TAC
Entries 2159407


MXQ-PP001
Entries 3.455051e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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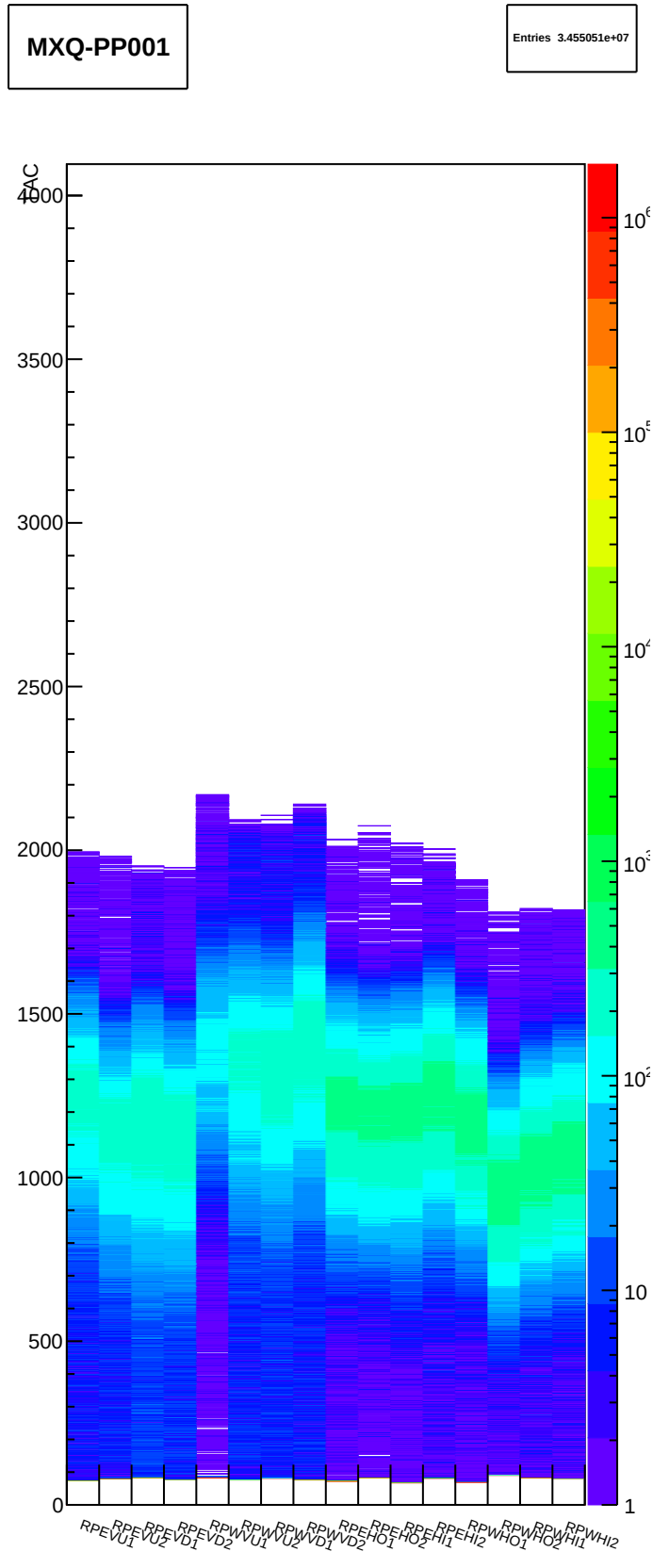
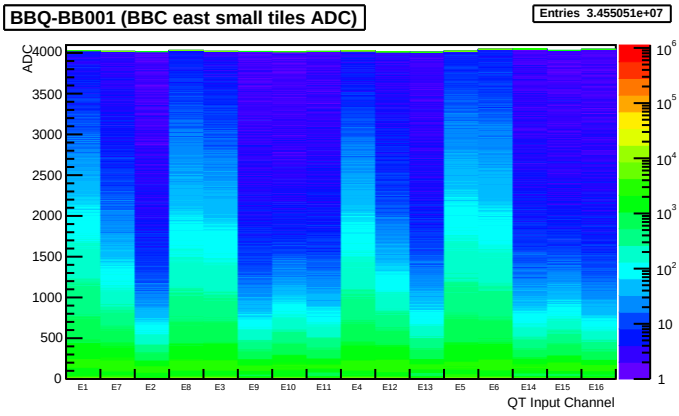
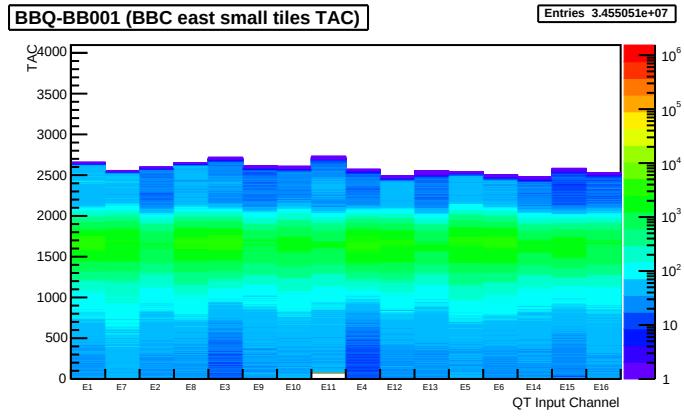
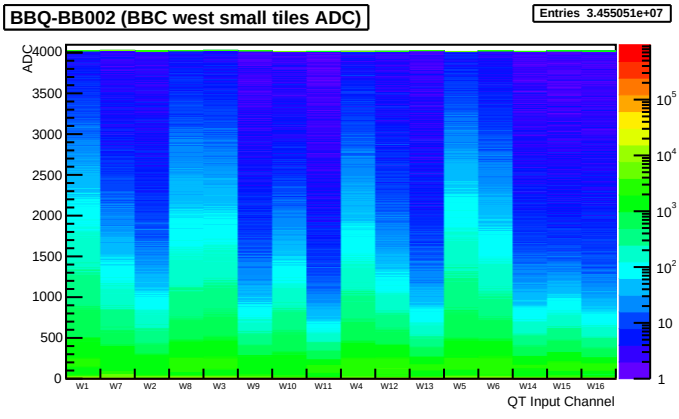
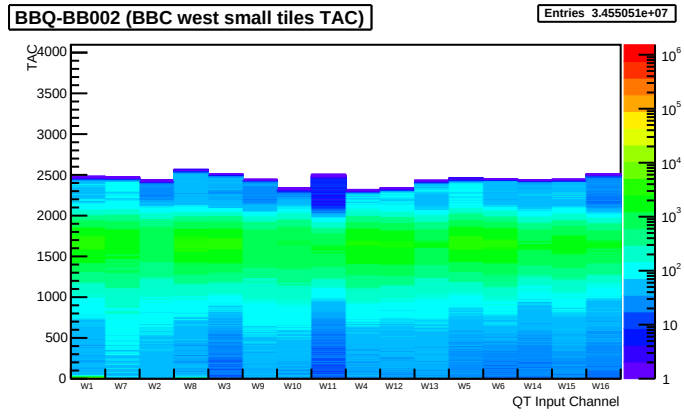
RPWHO2
RPWHI1
RPWHI2
1
10

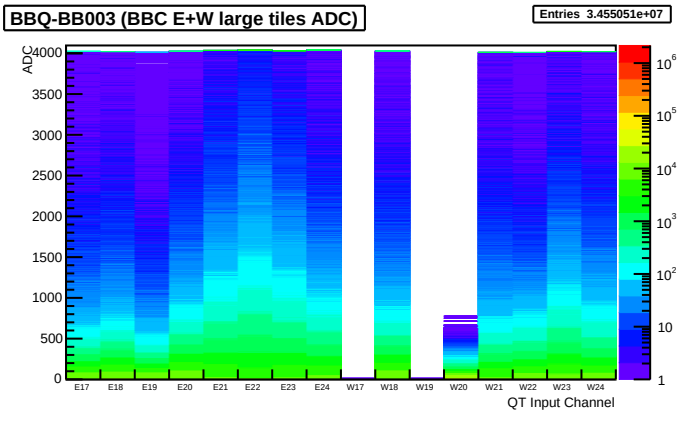

MXQ-PP001
Entries 3.455051e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

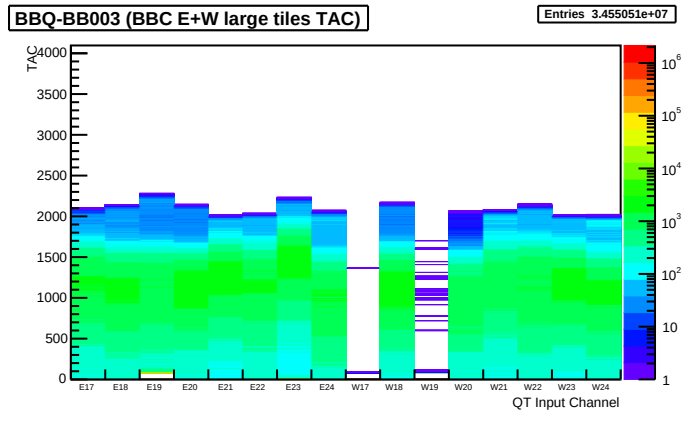

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.455051e+07
ADC
QT Input Channel

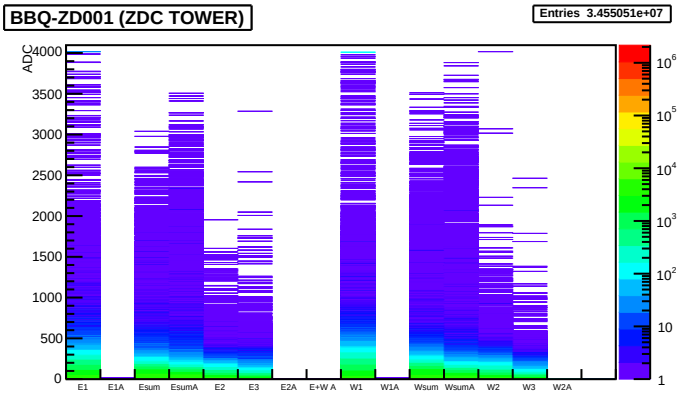

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.455051e+07
TAC
QT Input Channel

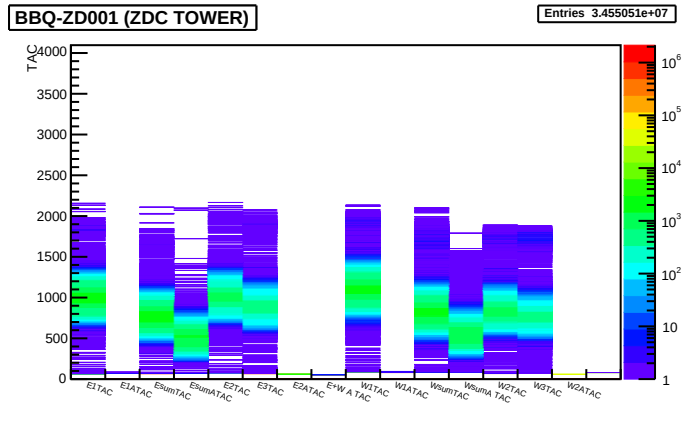

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.455051e+07
ADC
QT Input Channel

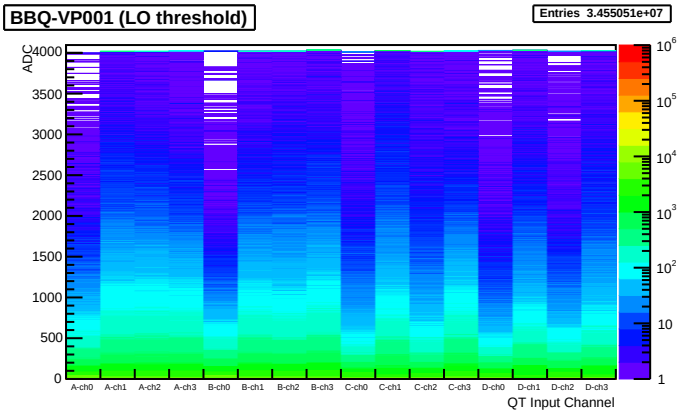

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.455051e+07
TAC
QT Input Channel

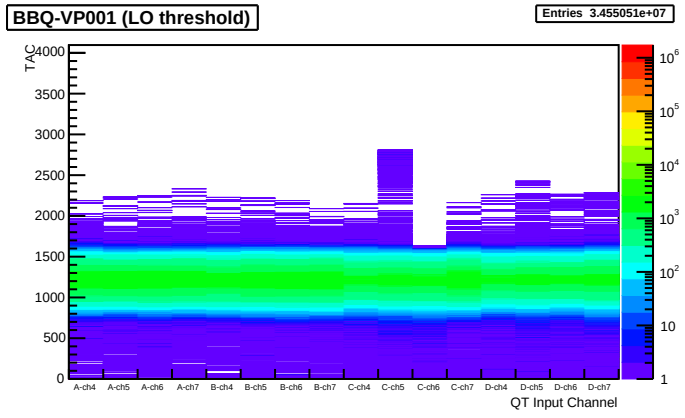

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.455051e+07
ADC
QT Input Channel

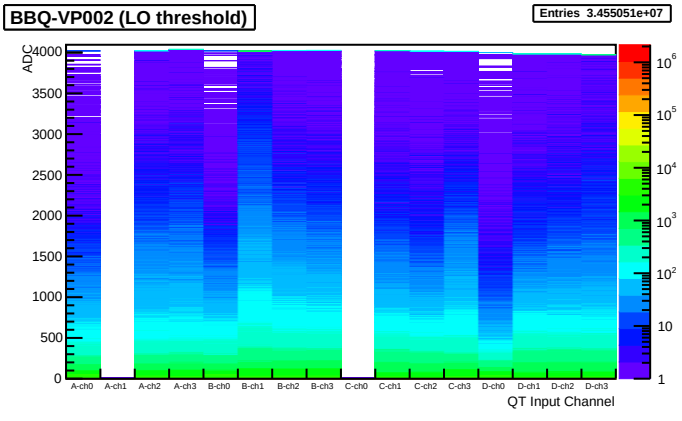

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.455051e+07
TAC
QT Input Channel

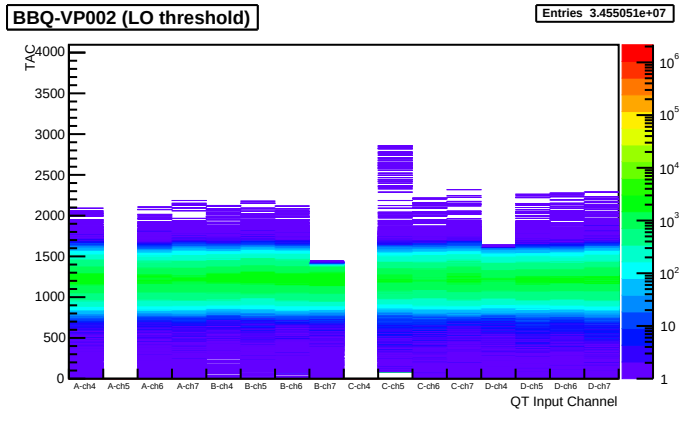

BBQ-ZD001 (ZDC TOWER)
Entries 3.455051e+07
ADC

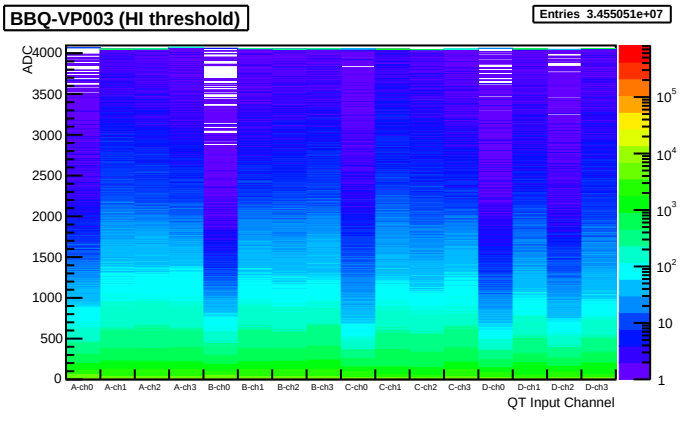

BBQ-ZD001 (ZDC TOWER)
Entries 3.455051e+07
TAC

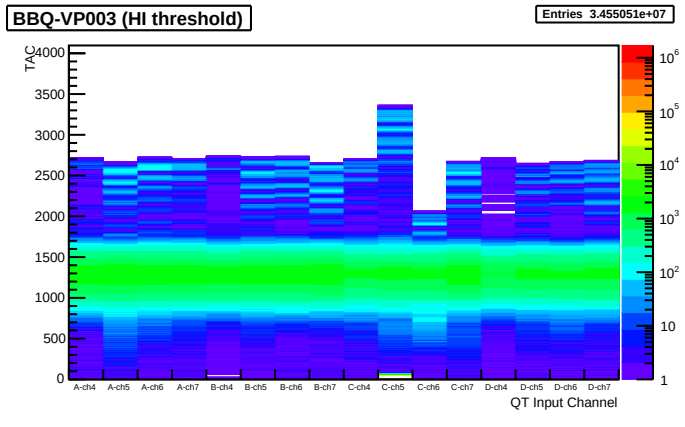

BBQ-VP001 (LO threshold)
Entries 3.455051e+07
ADC
QT Input Channel

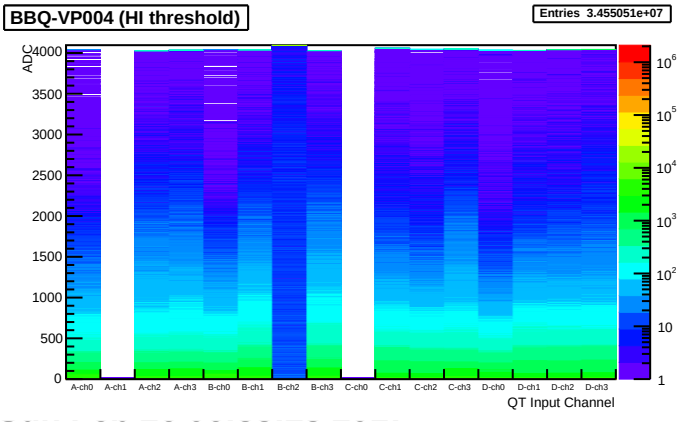

BBQ-VP001 (LO threshold)
Entries 3.455051e+07
TAC
QT Input Channel

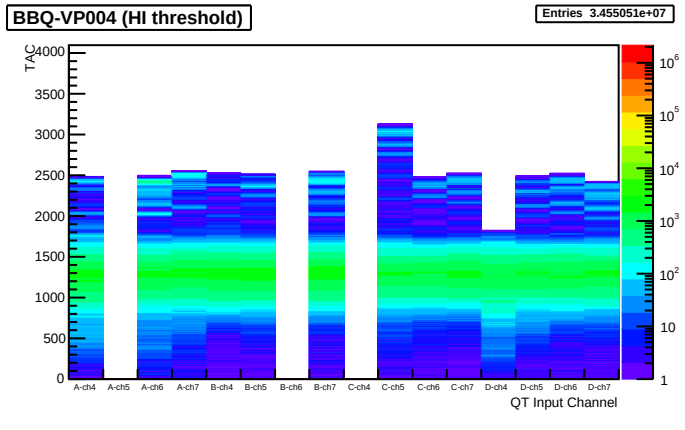

BBQ-VP002 (LO threshold)
Entries 3.455051e+07
ADC
QT Input Channel

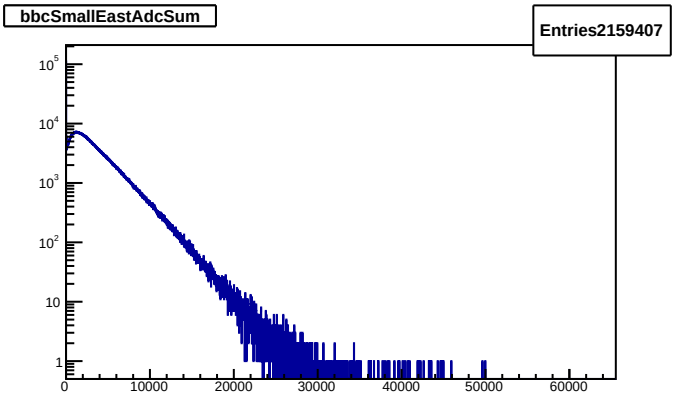

BBQ-VP002 (LO threshold)
Entries 3.455051e+07
TAC
QT Input Channel

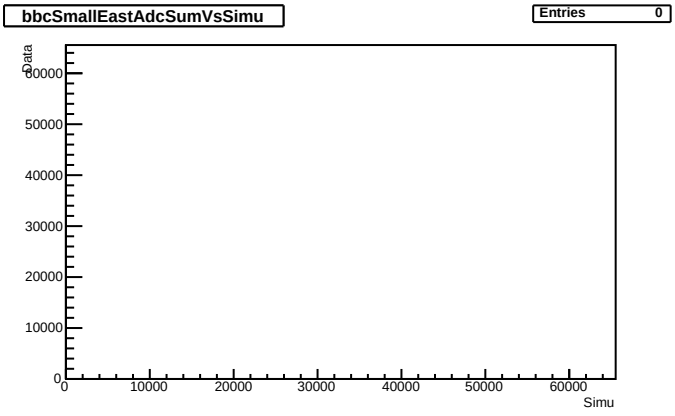

BBQ-VP003 (HI threshold)
Entries 3.455051e+07
ADC
QT Input Channel

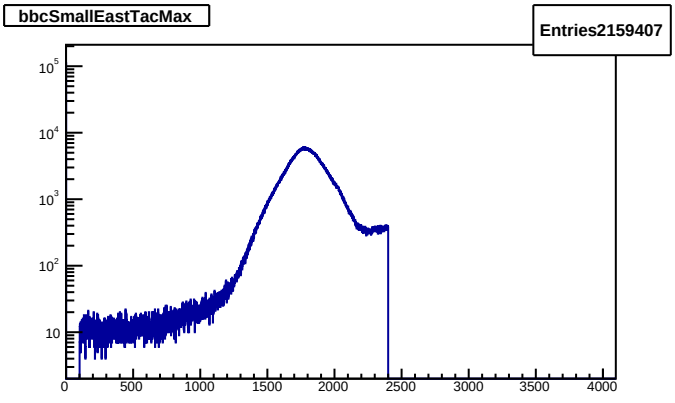

BBQ-VP003 (HI threshold)
Entries 3.455051e+07
TAC
QT Input Channel

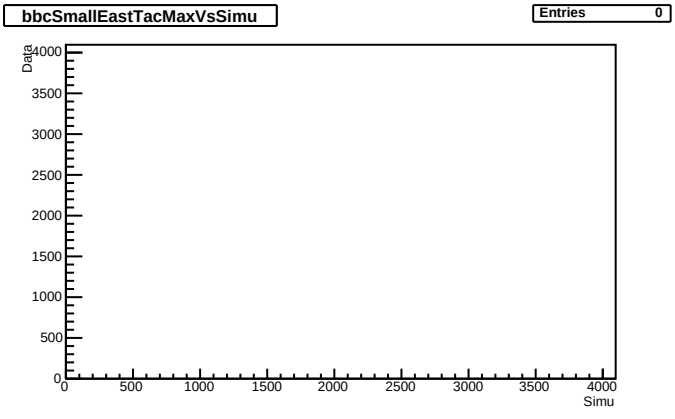

BBQ-VP004 (HI threshold)
Entries 3.455051e+07
ADC
QT Input Channel

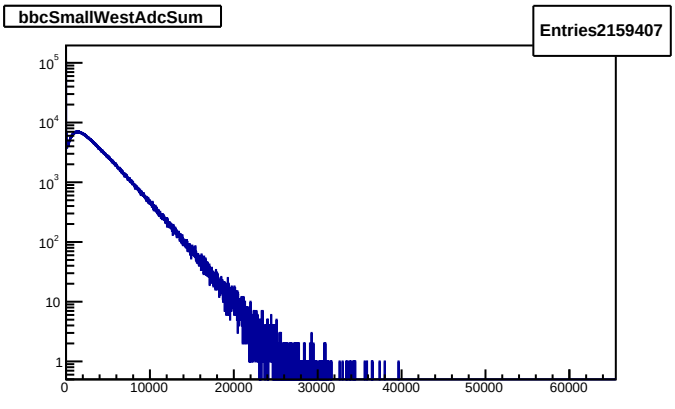

BBQ-VP004 (HI threshold)
Entries 3.455051e+07
TAC
QT Input Channel

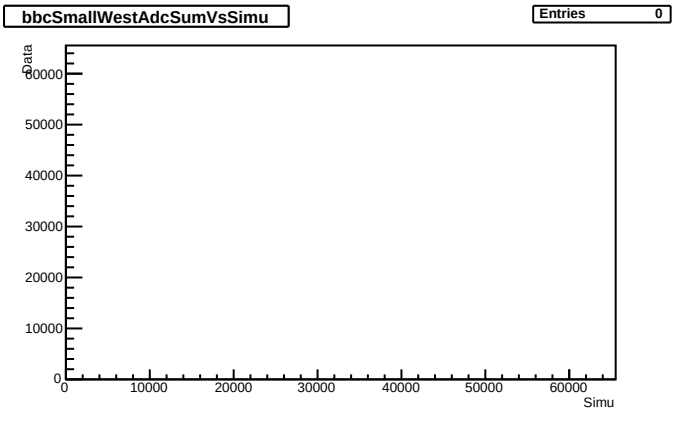

bbcSmallEastAdcSum
Entries2159407

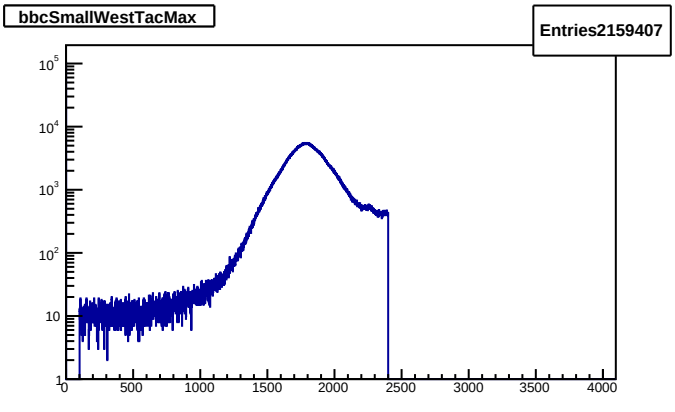

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

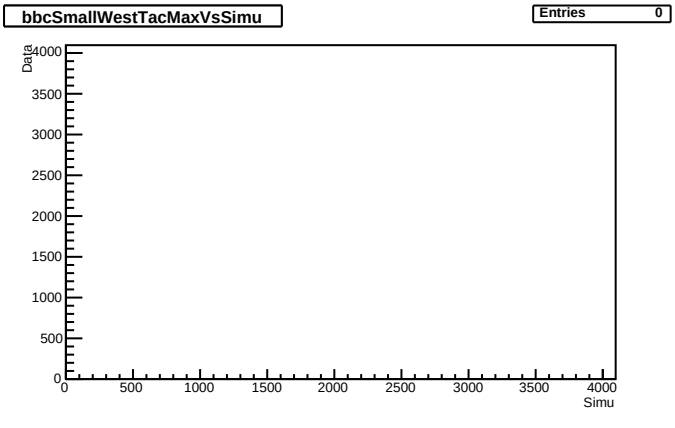

bbcSmallEastTacMax
Entries2159407

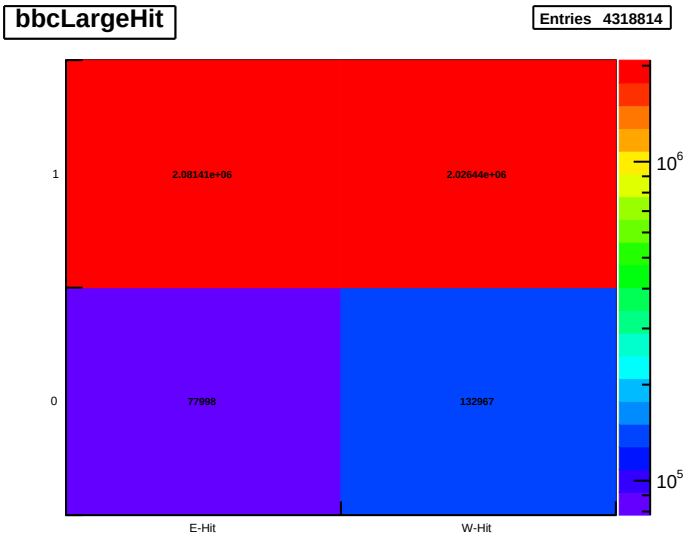

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

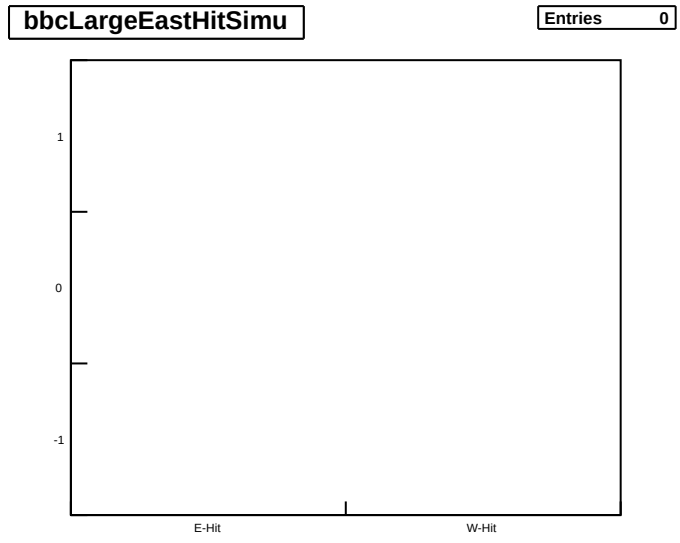

bbcSmallWestAdcSum
Entries2159407

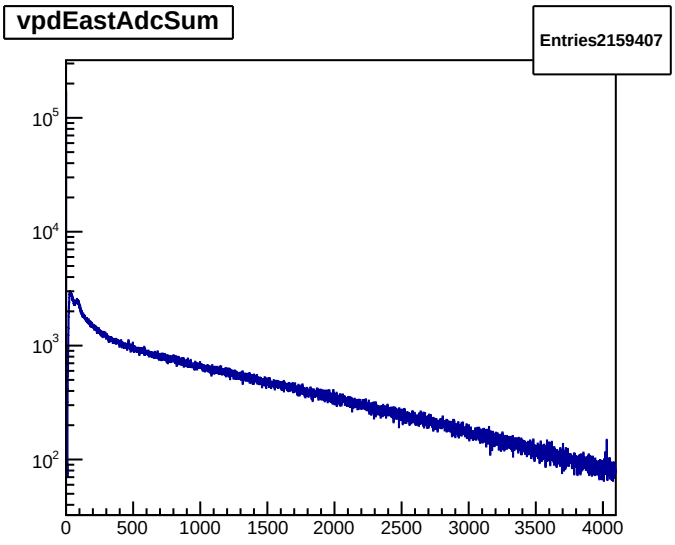

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

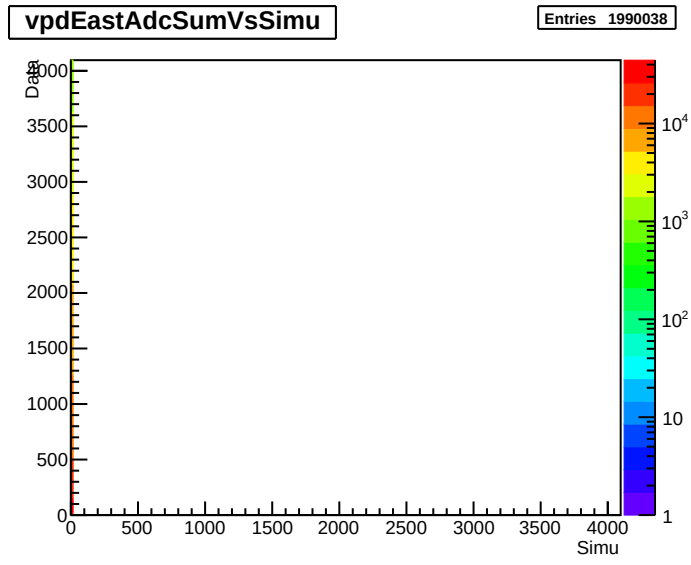

bbcSmallWestTacMax
Entries2159407

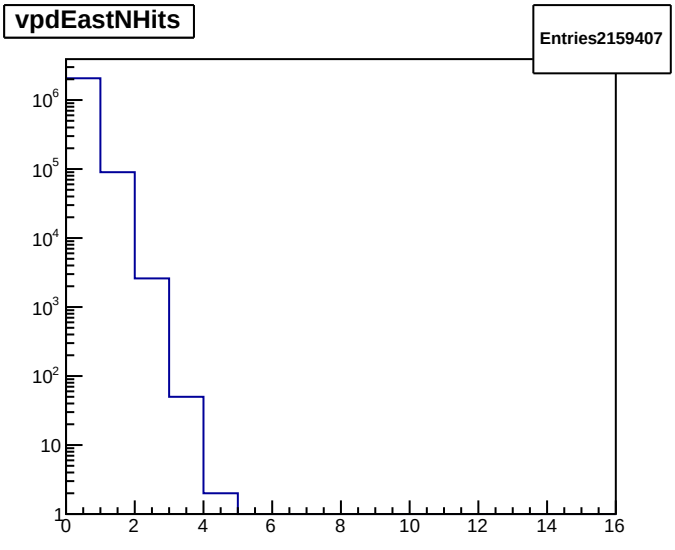

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

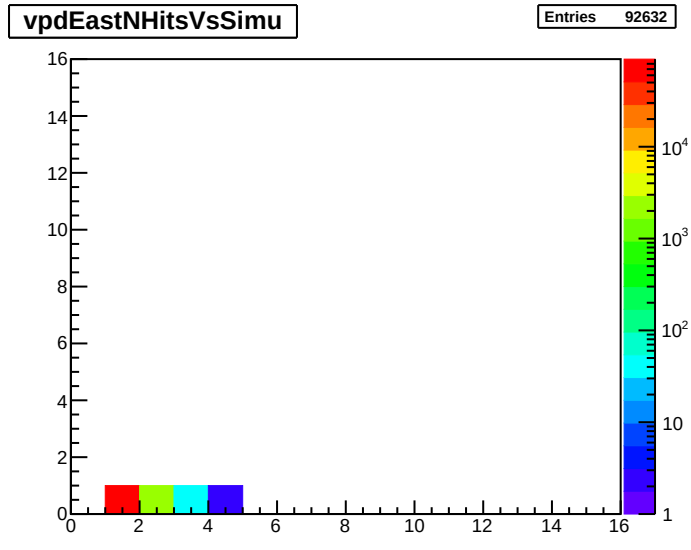

bbcLargeHit
Entries 4318814
2.08141e+06
2.02644e+06
77998
132967
1
0
E-Hit
W-Hit
10^6
10^5

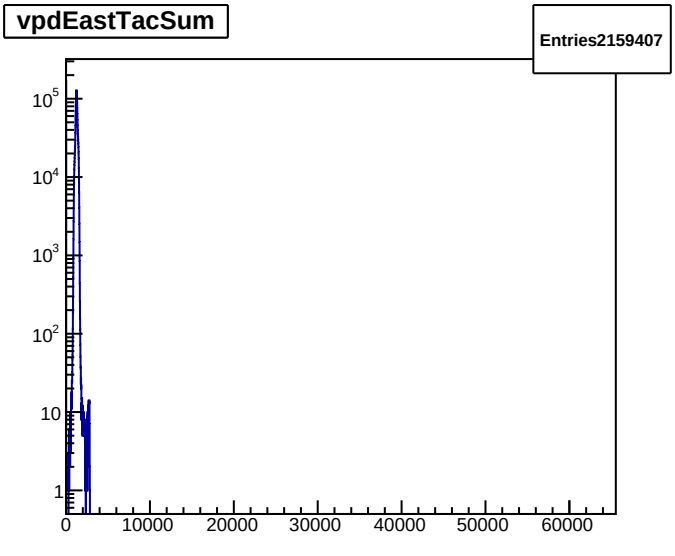

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

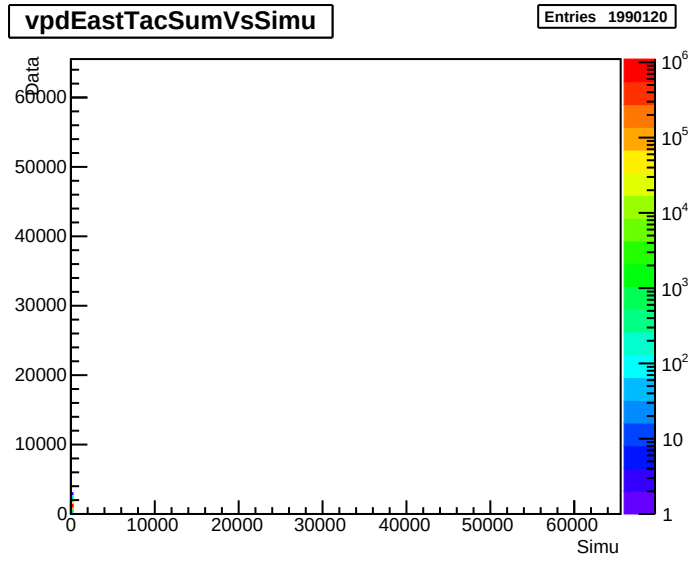

vpdEastAdcSum
Entries2159407

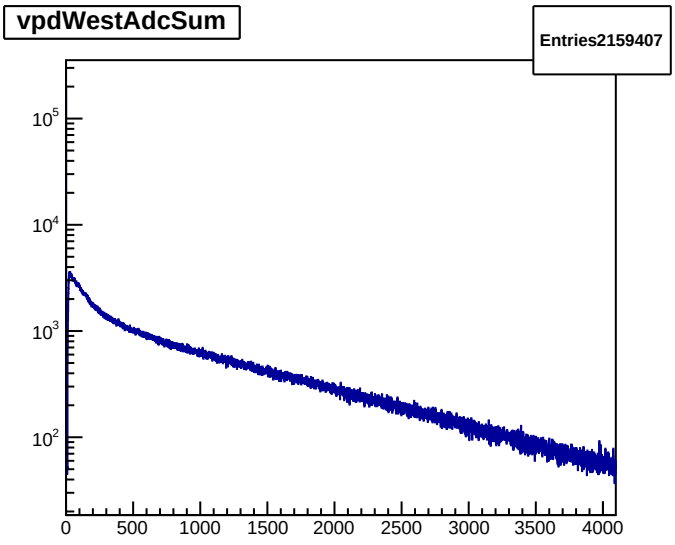

vpdEastAdcSumVsSimu
Entries 1990038
Data
Simu

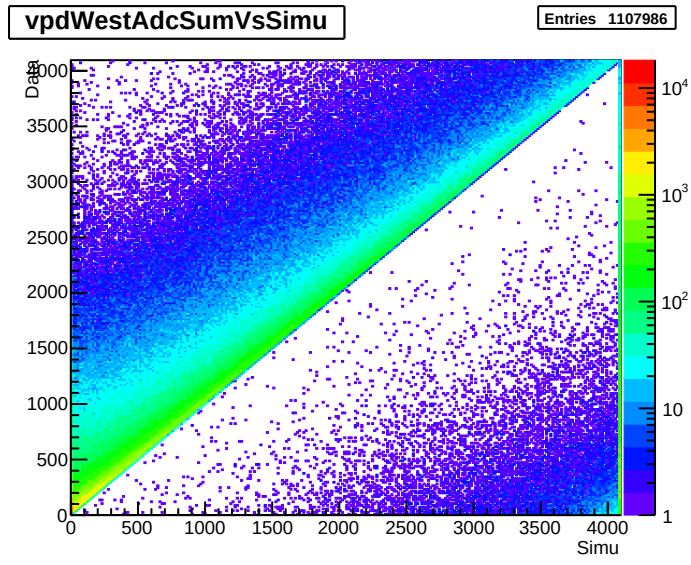

vpdEastNHits
Entries2159407

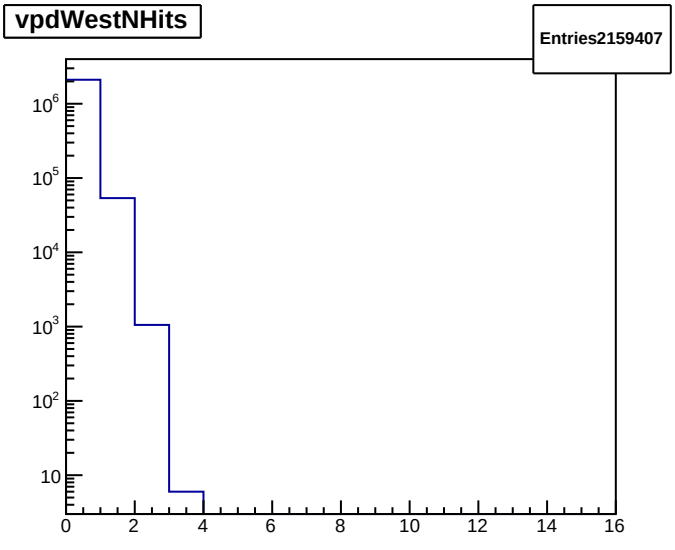

vpdEastNHitsVsSimu
Entries 92632

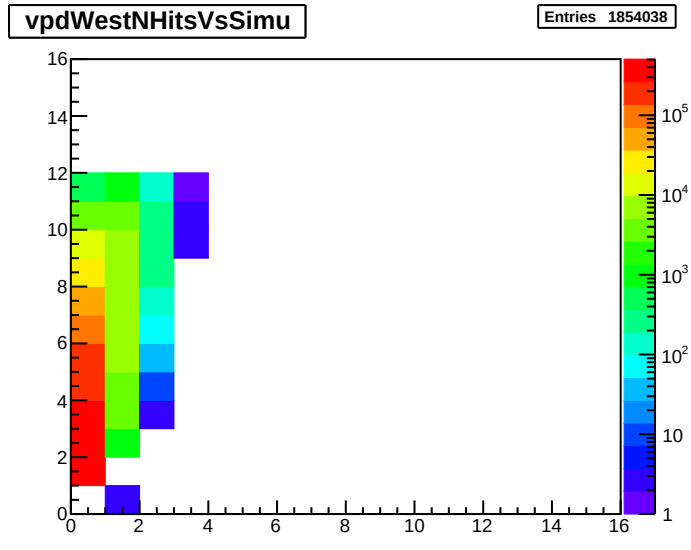

vpdEastTacSum
Entries2159407

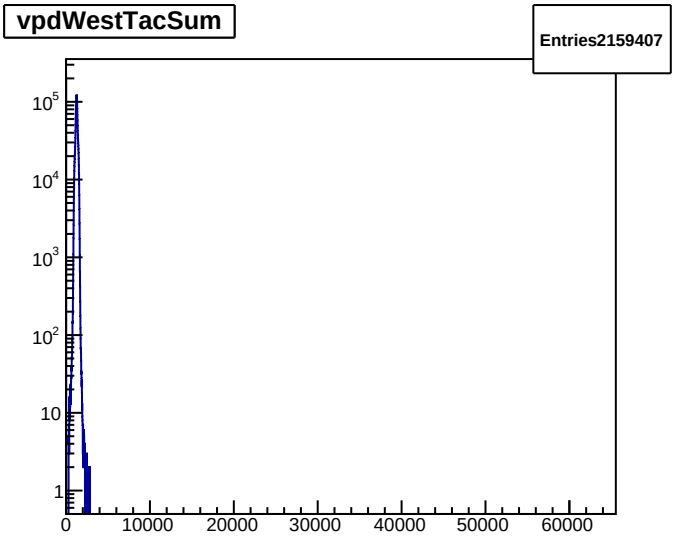

vpdEastTacSumVsSimu
Entries 1990120
Data
Simu

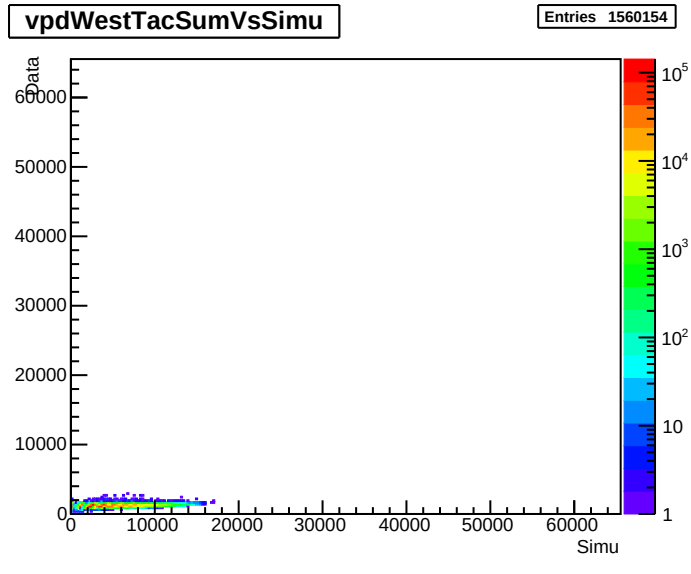

vpdWestAdcSum
Entries2159407

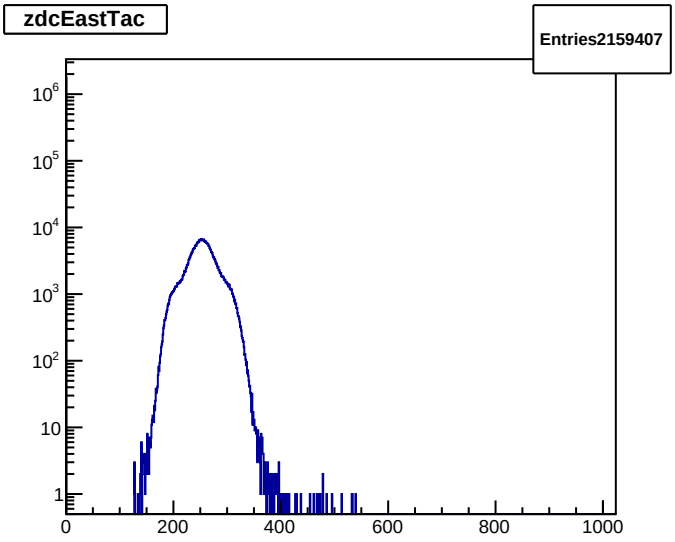

vpdWestAdcSumVsSimu
Entries 1107986
Data
Simu

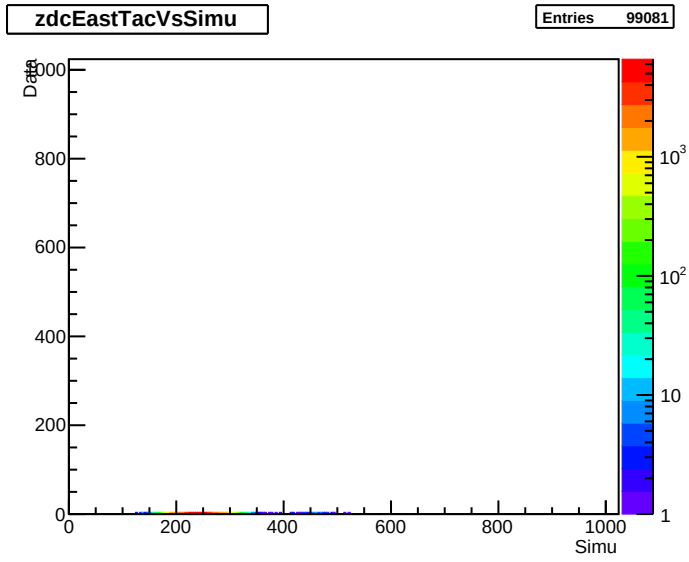

vpdWestNHits
Entries2159407

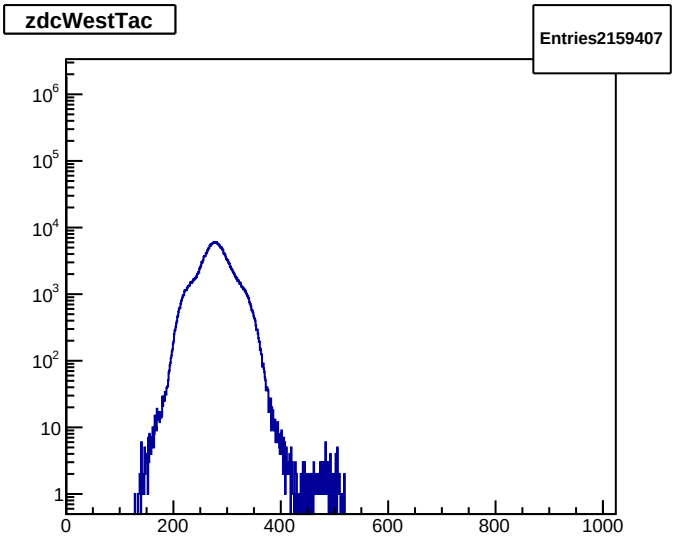

vpdWestNHitsVsSimu
Entries 1854038

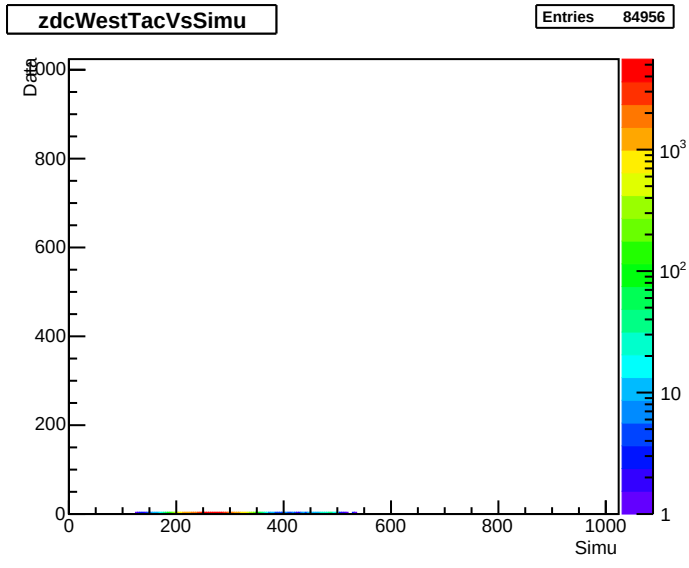

vpdWestTacSum
Entries2159407

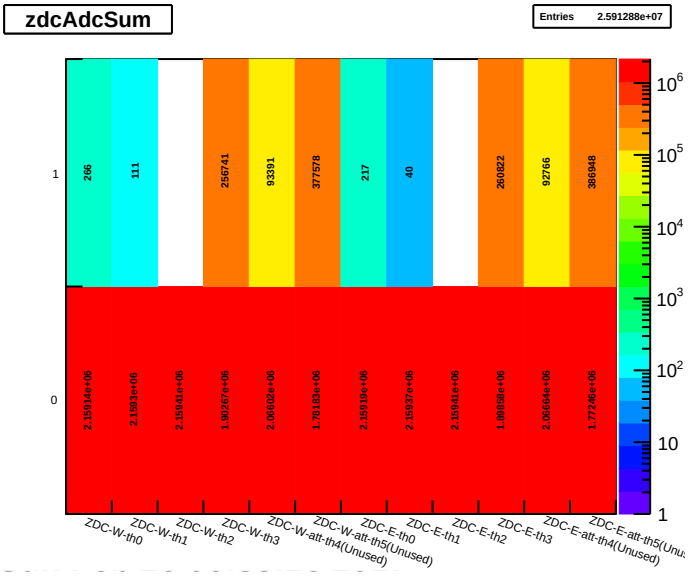

vpdWestTacSumVsSimu
Entries 1560154
Data
Simu

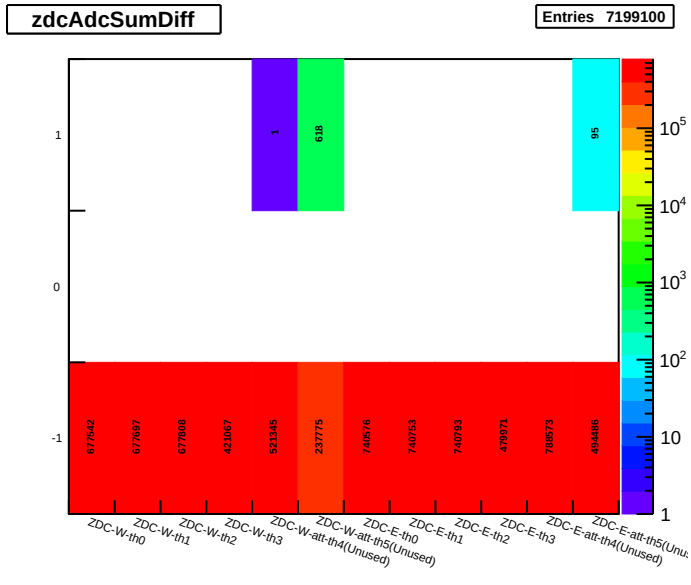

zdcEastTac
Entries2159407

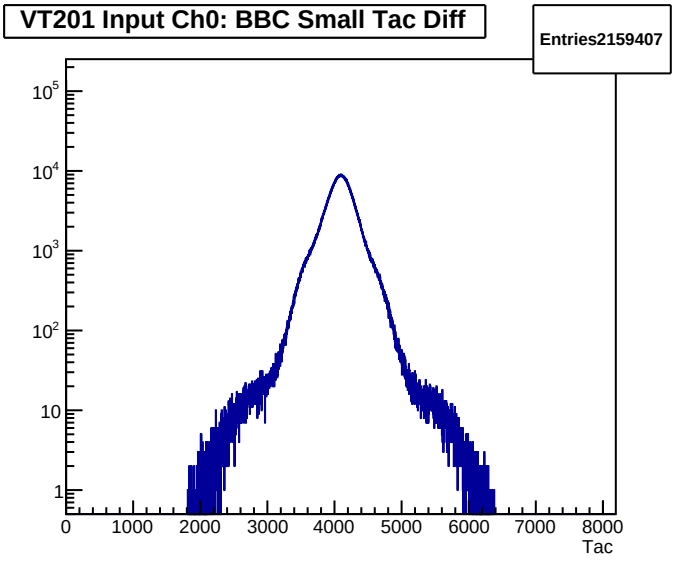

zdcEastTacVsSimu
Entries 99081
Data
Simu

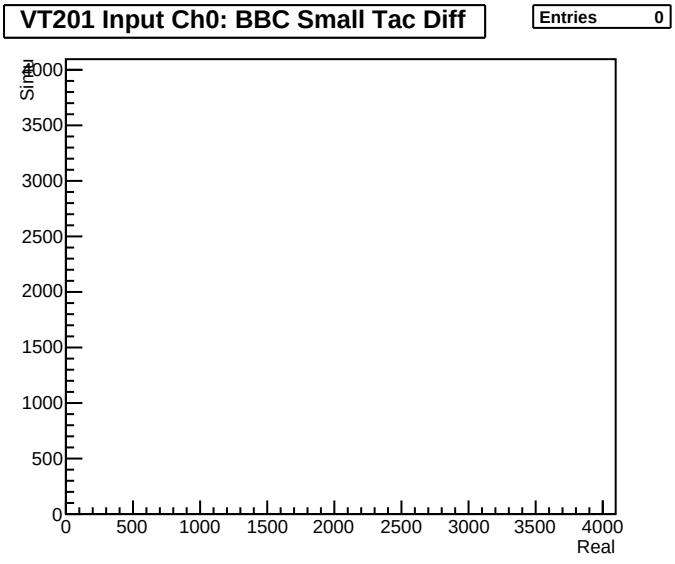

zdcWestTac
Entries2159407

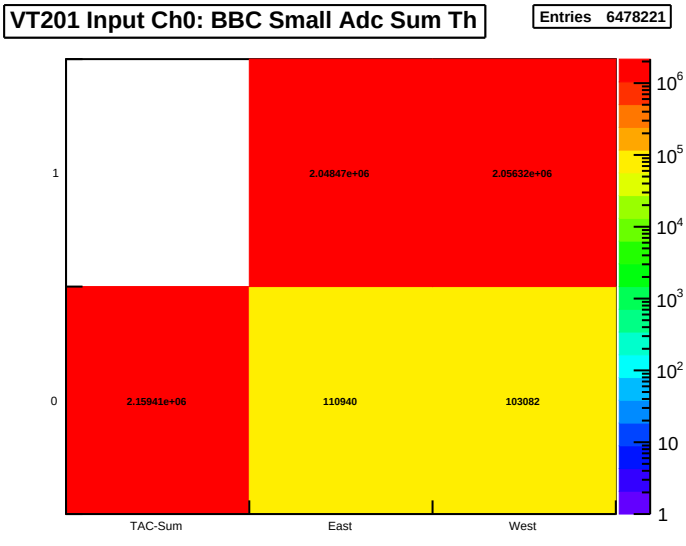

zdcWestTacVsSimu
Entries 84956
Data
Simu

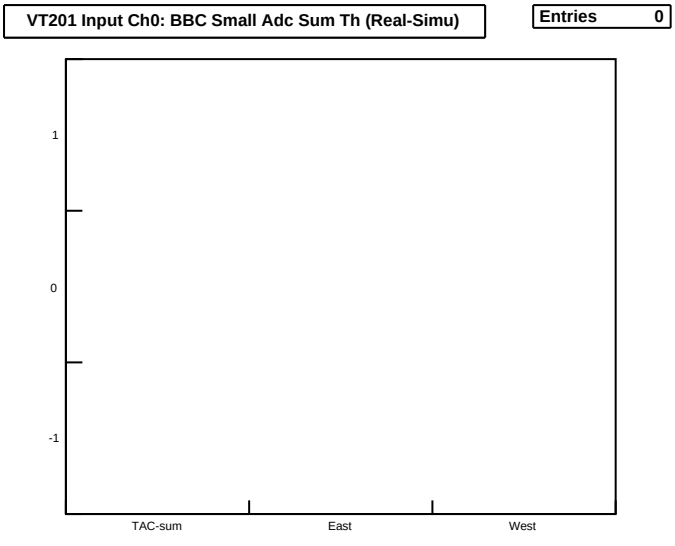

zdcAdcSum
Entries 2.591288e+07
266
111
256741
93391
377578
217
40
260822
92766
386948
2.15914e+06
2.1593e+06
2.15941e+06
1.90267e+06
2.06602e+06
1.78183e+06
2.15919e+06
2.15937e+06
2.15941e+06
1.88658e+06
2.06664e+06
1.7246e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

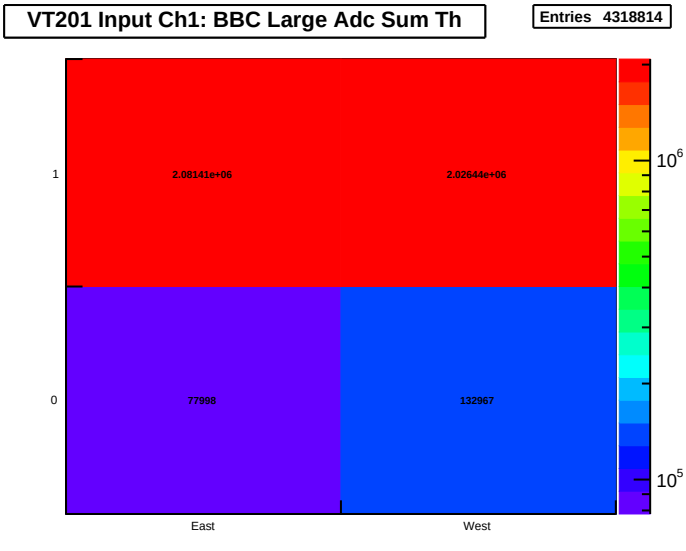

zdcAdcSumDiff
Entries 7199100
1
618
95
675542
677697
677608
421067
521345
237775
740576
740753
740793
479971
788573
494486
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

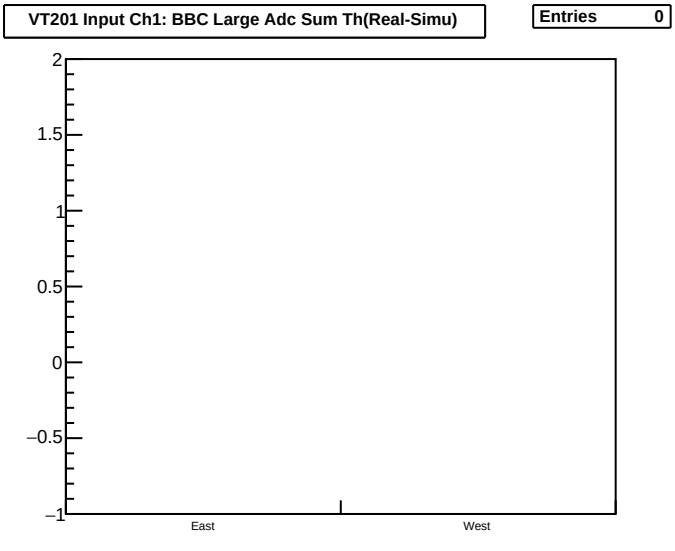

VT201 Input Ch0: BBC Small Tac Diff
Entries2159407
Tac


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

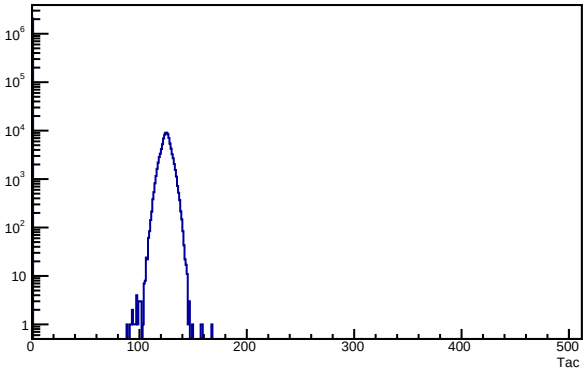

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6478221
2.04847e+06
2.05632e+06
2.15941e+06
110940
103082
TAC-Sum
East
West


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

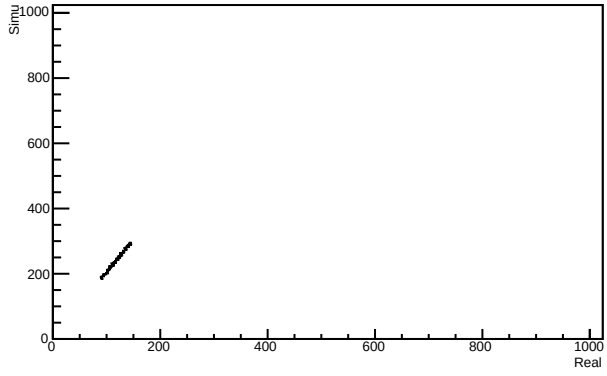

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4318814
2.08141e+06
2.02644e+06
77998
132967
East
West


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

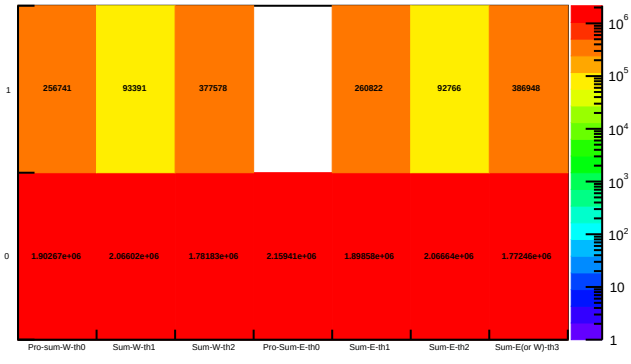
VT201 Input Ch2: ZDC Tac Diff



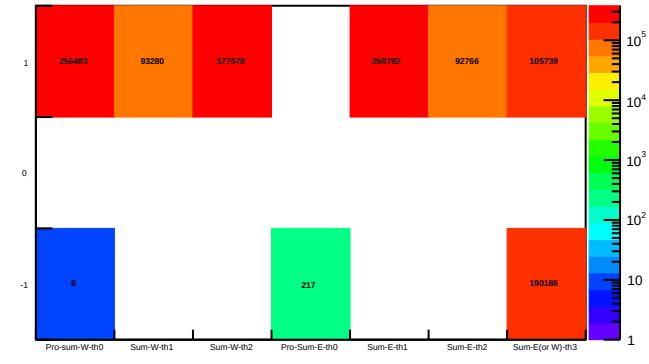
VT201 Input Ch2: ZDC Tac Diff



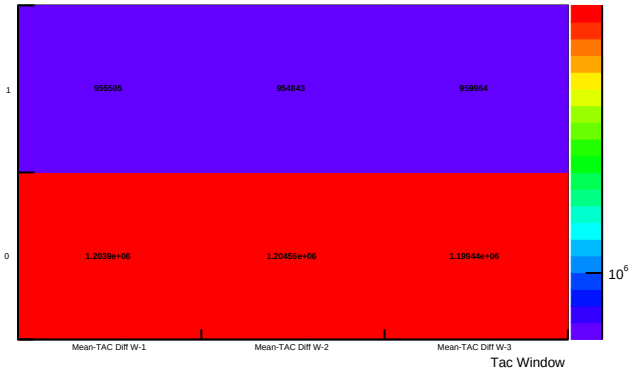
VT201 Input Ch2: ZDC Adc Sum Th



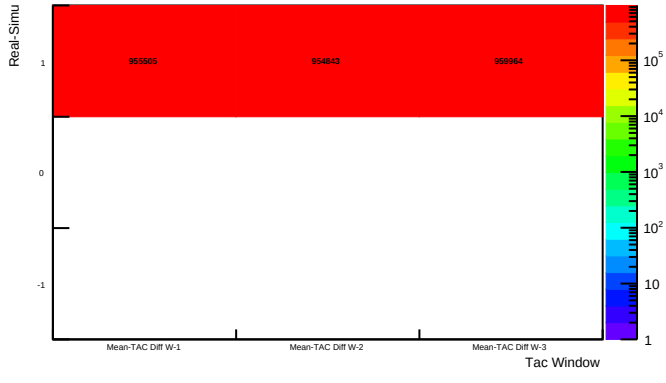
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



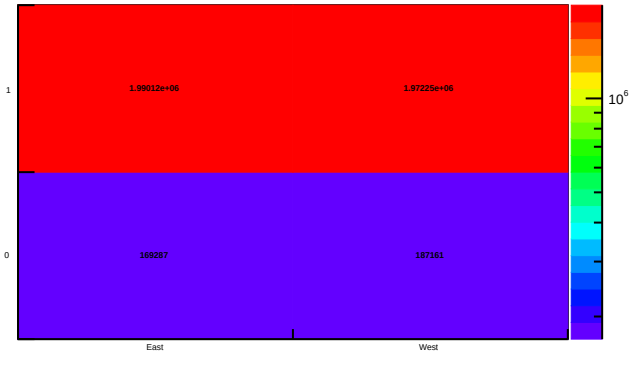
VT201 Input Ch4: VPD Tac Diff



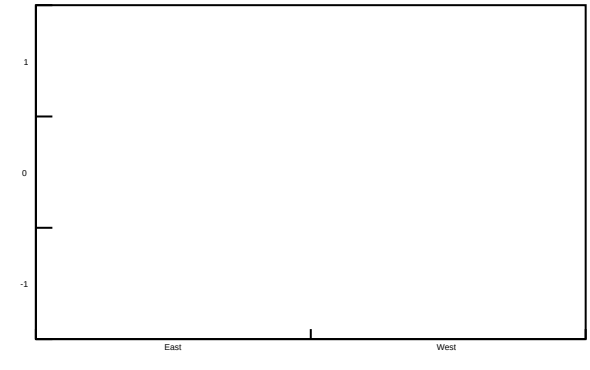
VT201 Input Ch4: VPD Tac Diff

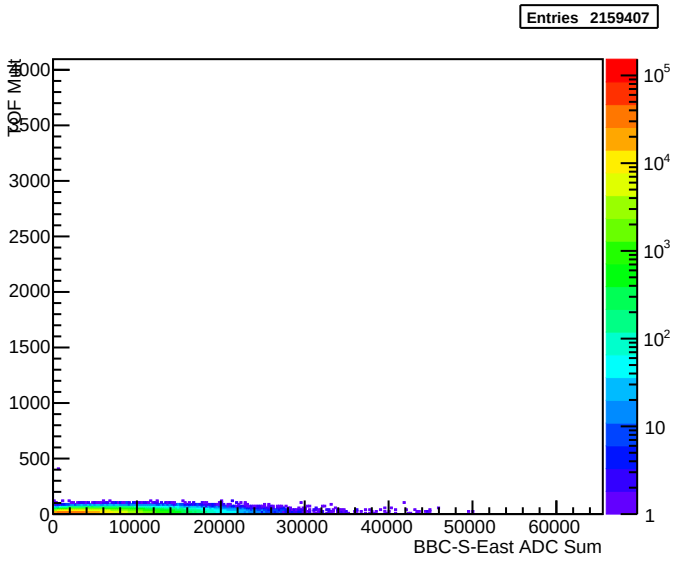


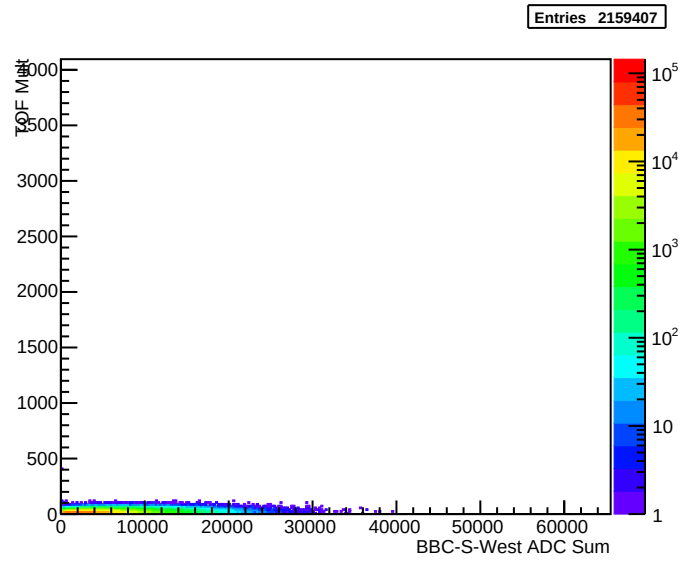
VT201 Input Ch4: VPD Adc Sum Th

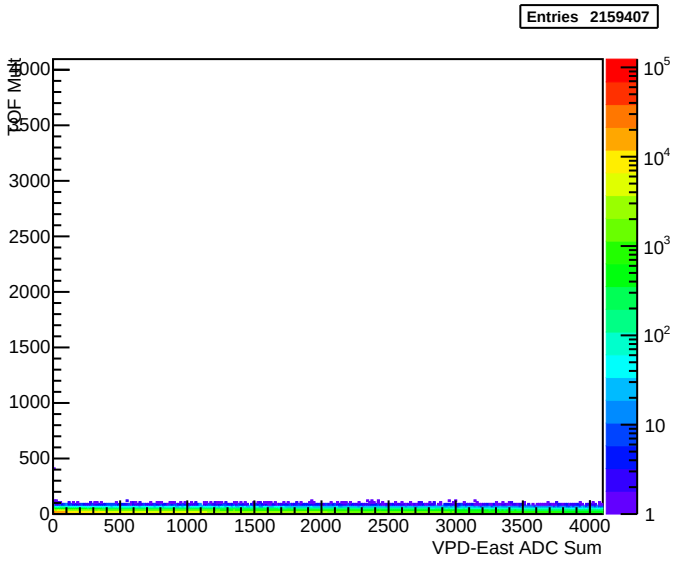


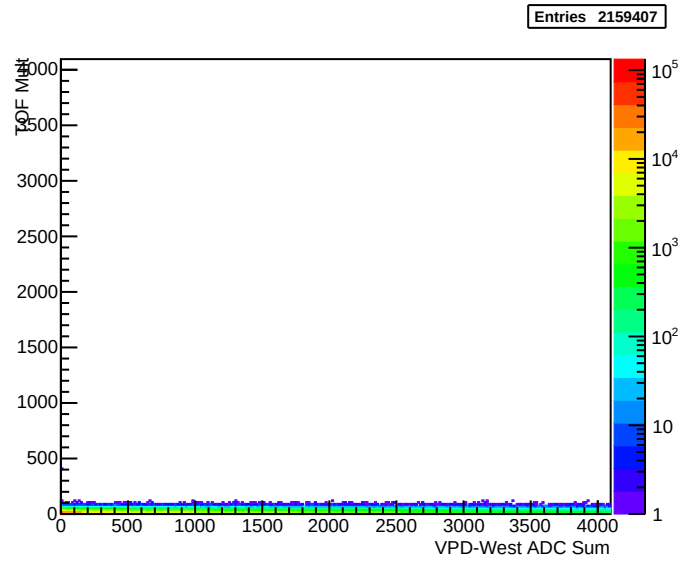
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

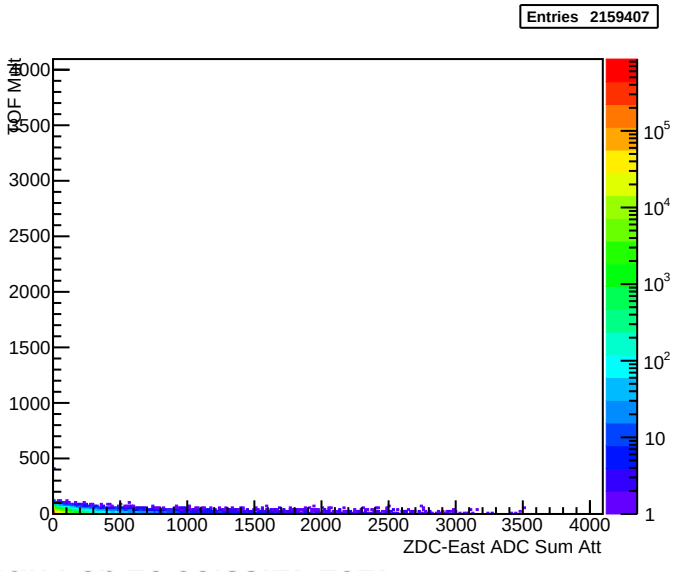


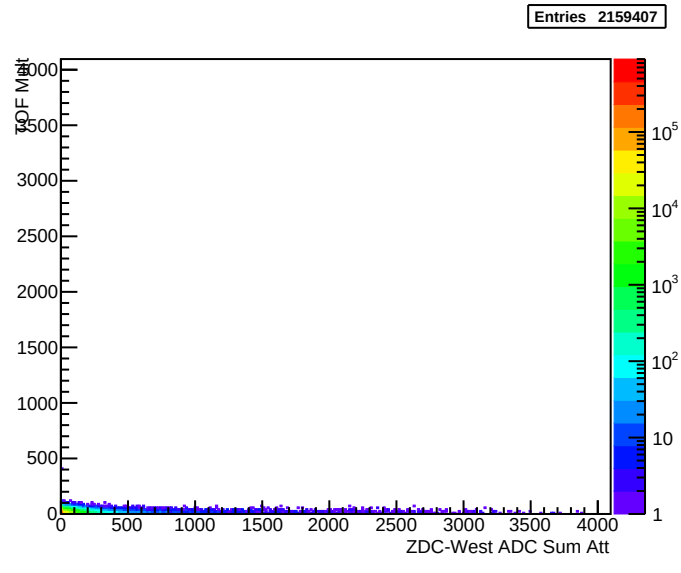

Entries 2159407
TOF Mult
BBC-S-East ADC Sum

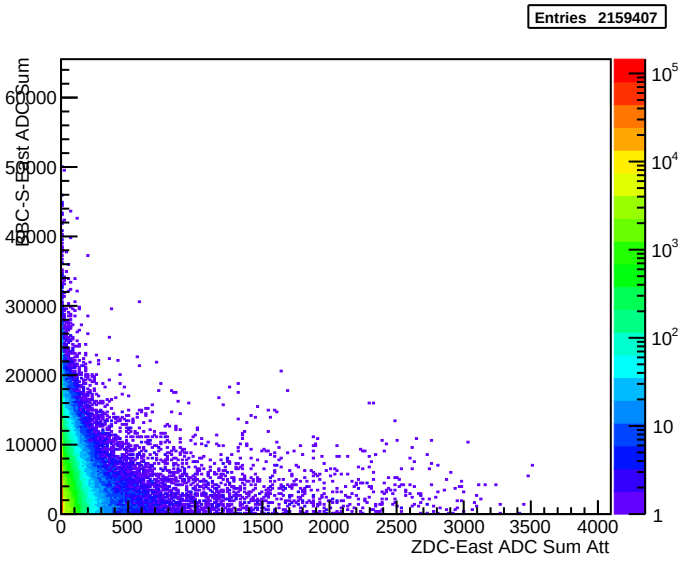

Entries 2159407
TOF Mult
BBC-S-West ADC Sum

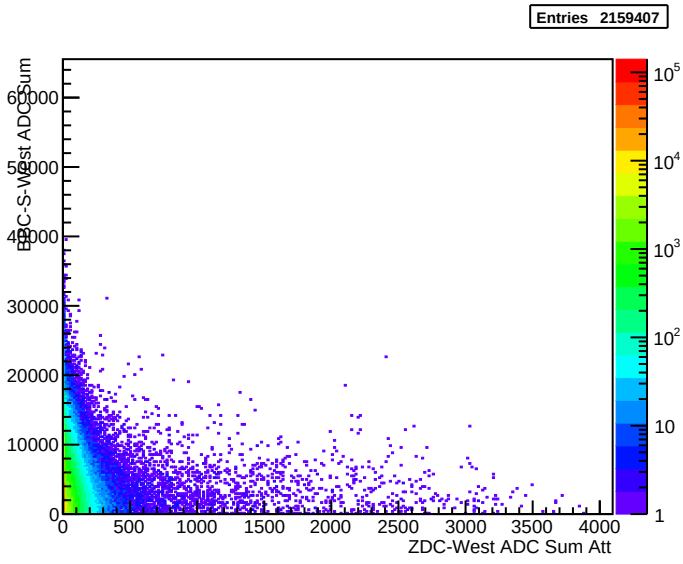

Entries 2159407
TOF Mult
VPD-East ADC Sum

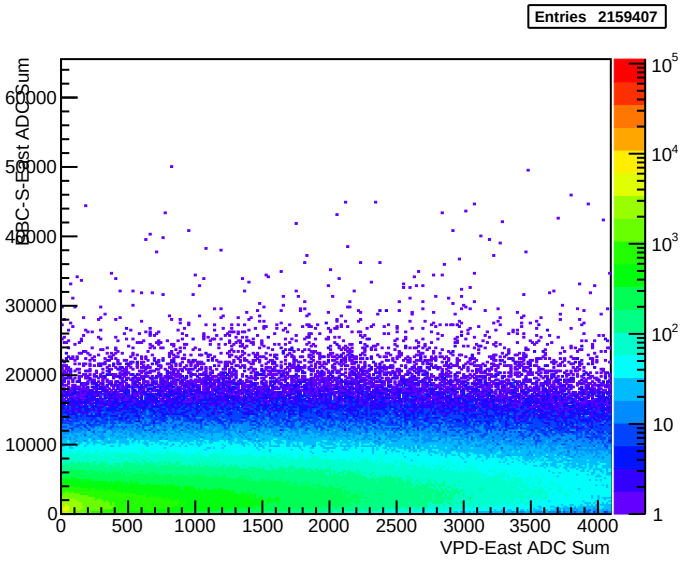

Entries 2159407
TOF Mult
VPD-West ADC Sum

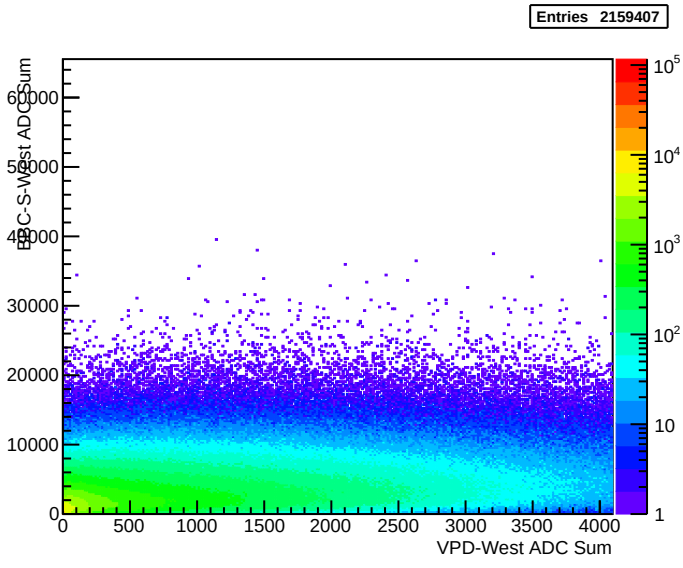

Entries 2159407
TOF Mult
ZDC-East ADC Sum Att

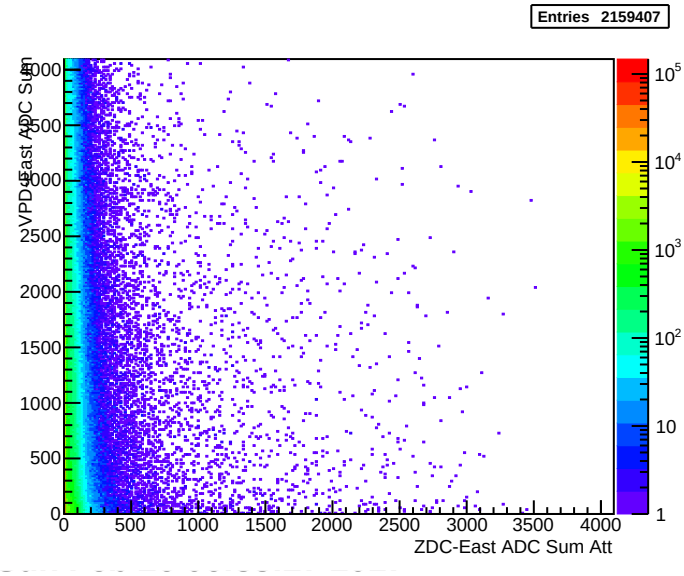

Entries 2159407
TOF Mult
ZDC-West ADC Sum Att

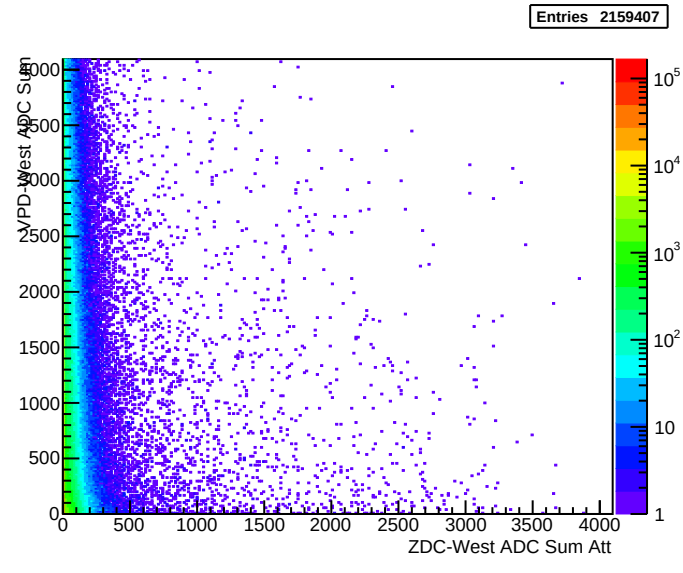

Entries 2159407
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

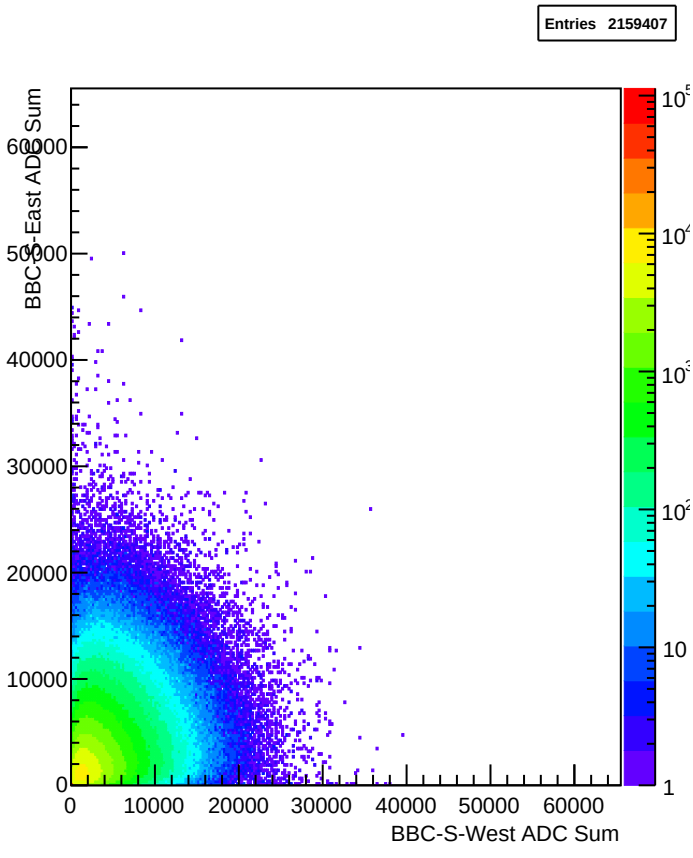

Entries 2159407
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

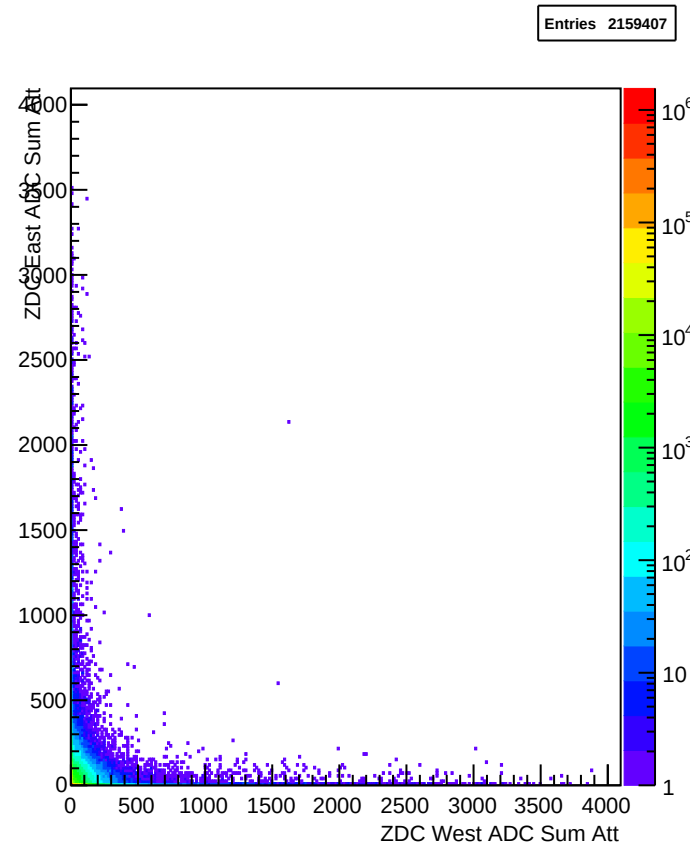

Entries 2159407
BBC-S-East ADC Sum
VPD-East ADC Sum

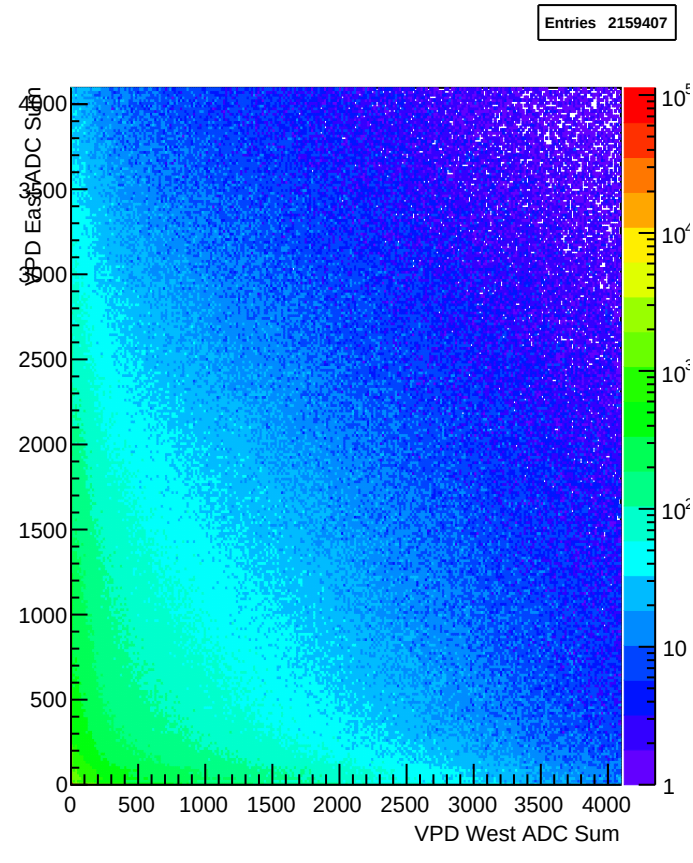

Entries 2159407
BBC-S-West ADC Sum
VPD-West ADC Sum

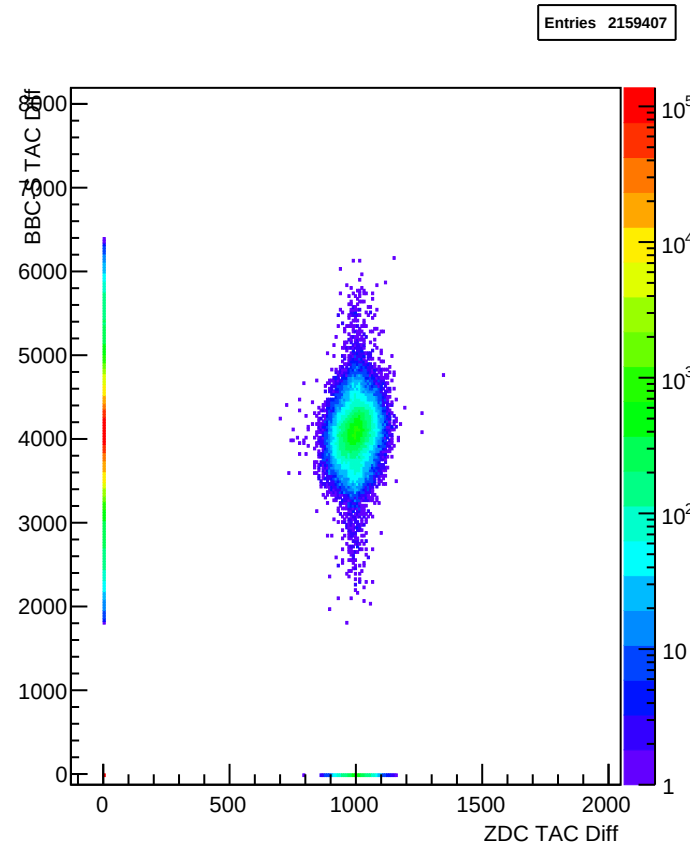

Entries 2159407
VPD-East ADC Sum
ZDC-East ADC Sum Att

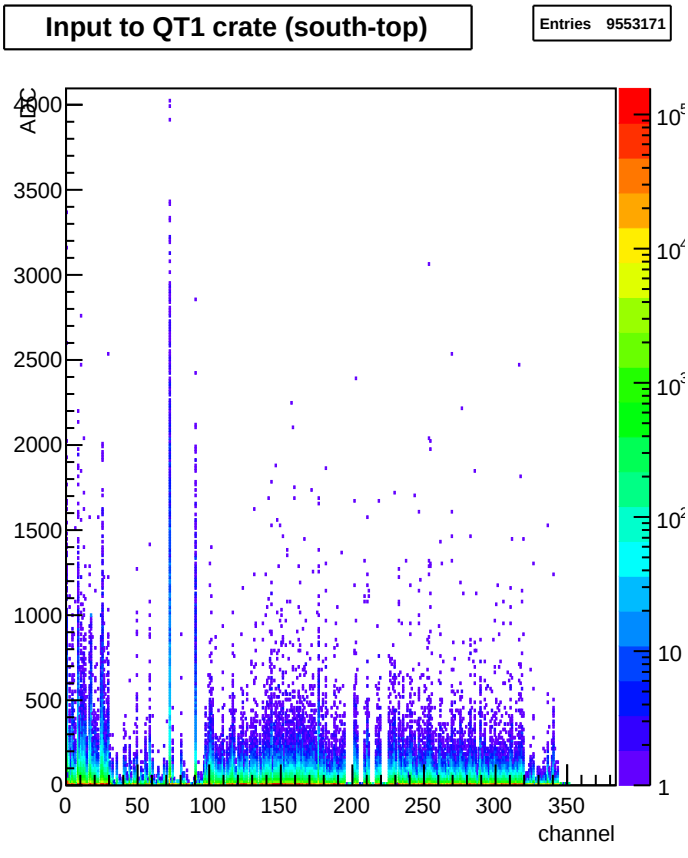

Entries 2159407
VPD-West ADC Sum
ZDC-West ADC Sum Att

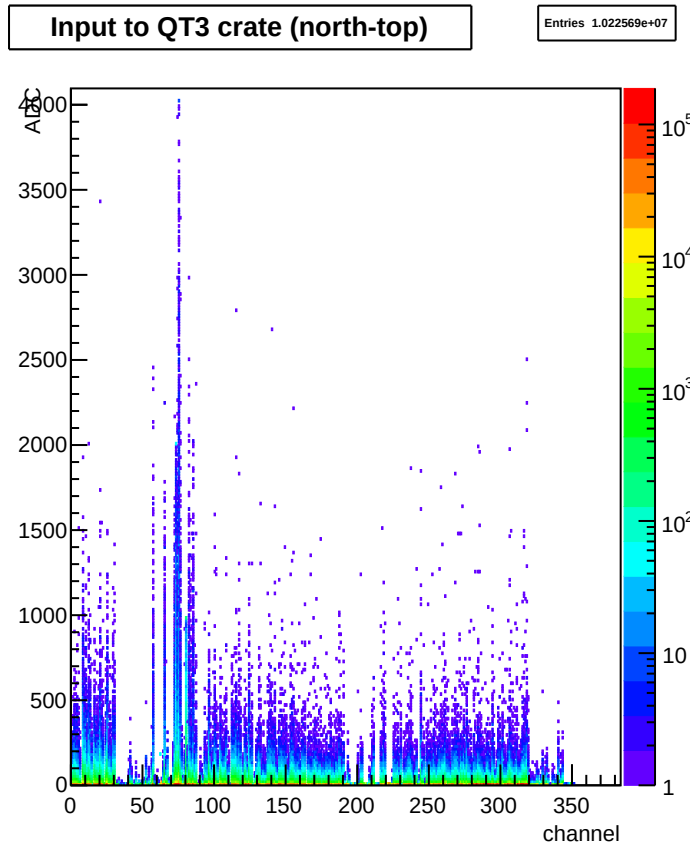

Entries 2159407
BBC-S-East ADC Sum
BBC-S-West ADC Sum

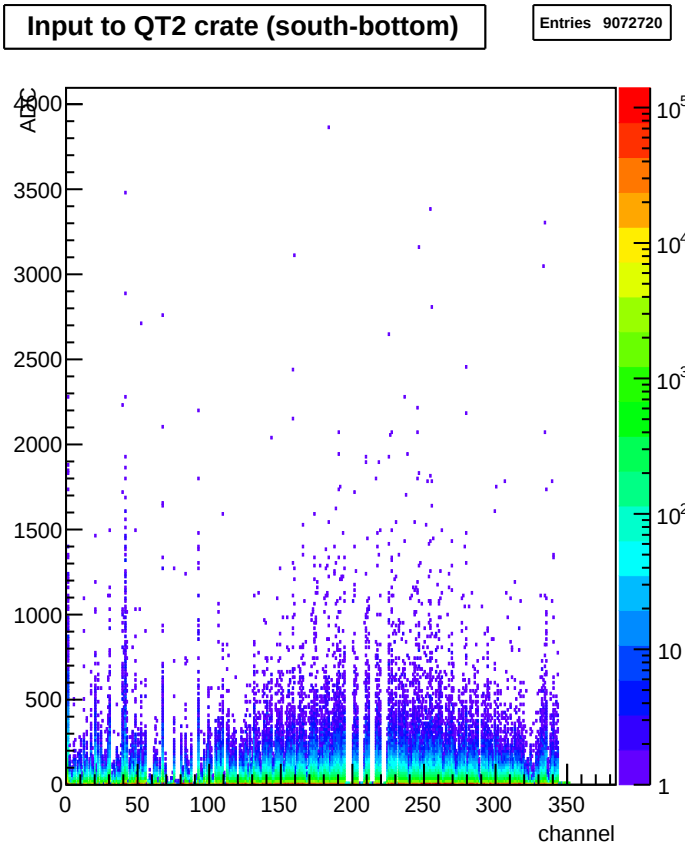

Entries 2159407
ZDC East ADC Sum Att
ZDC West ADC Sum Att

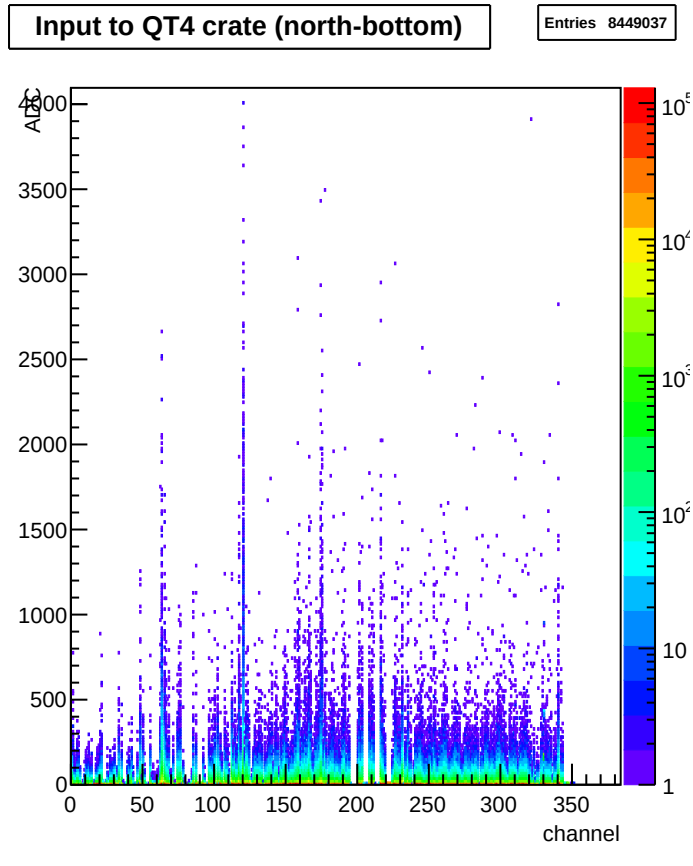

Entries 2159407
VPD East ADC Sum
VPD West ADC Sum

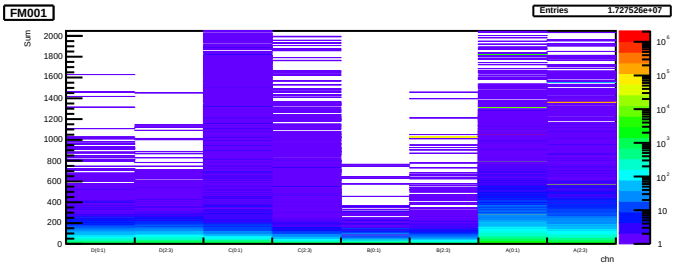

Entries 2159407
BBC-S TAC Diff
ZDC TAC Diff

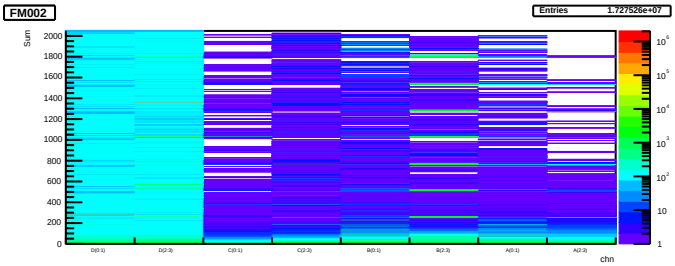

Input to QT1 crate (south-top)
Entries 9553171
ADC
channel

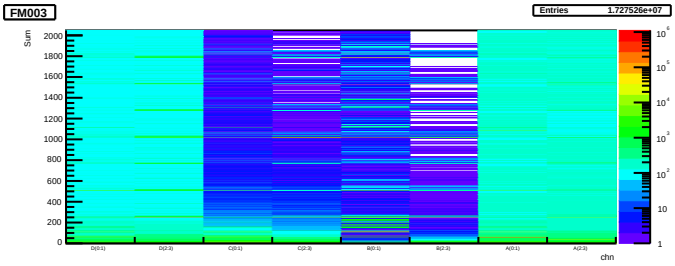

Input to QT3 crate (north-top)
Entries 1.022569e+07
ADC
channel

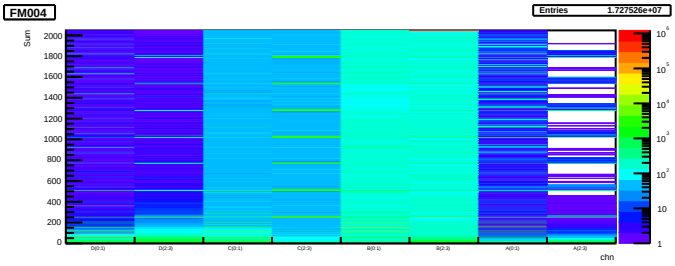

Input to QT2 crate (south-bottom)
Entries 9072720
ADC
channel

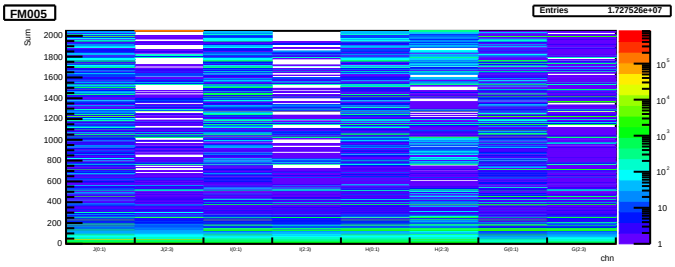

Input to QT4 crate (north-bottom)
Entries 8449037
ADC
channel

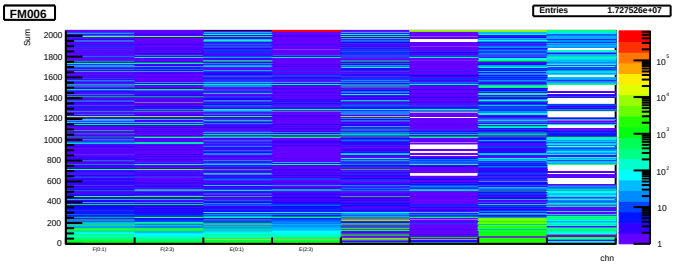

FM001
Entries 1.727526e+07
Sum
chn

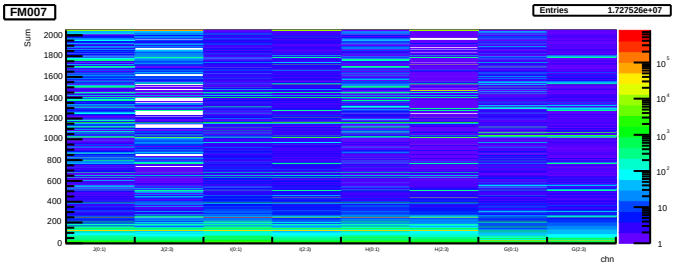

FM002
Entries 1.727526e+07
Sum
chn

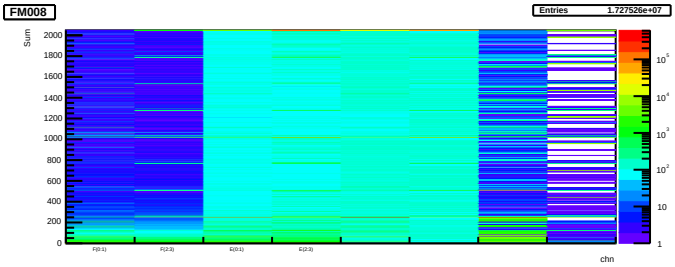

FM003
Entries 1.727526e+07
Sum
chn


FM004
Entries 1.727526e+07
Sum
chn


FM005
Entries 1.727526e+07
Sum
chn


FM006
Entries 1.727526e+07
Sum
chn


FM007
Entries 1.727526e+07
Sum
chn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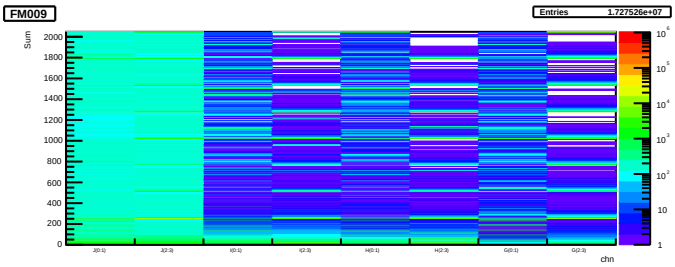
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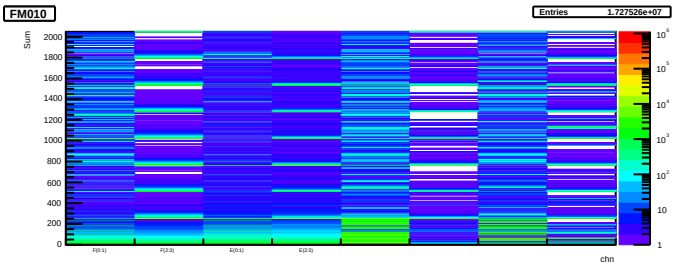
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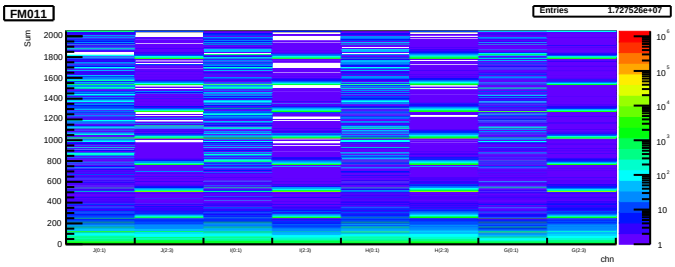
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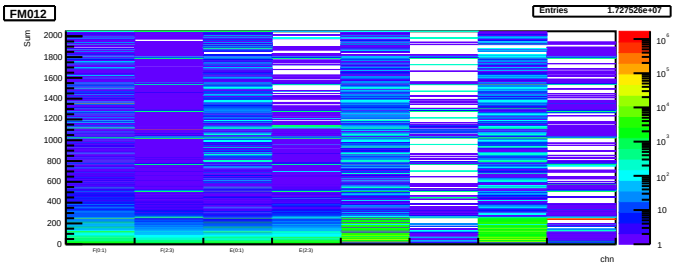
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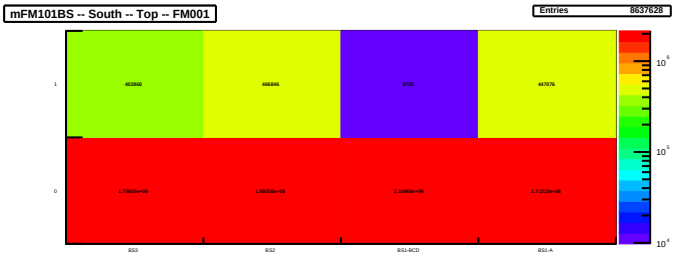
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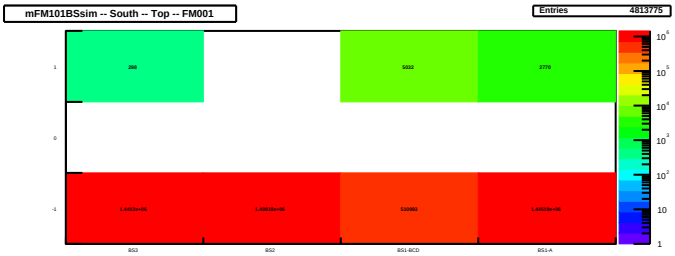
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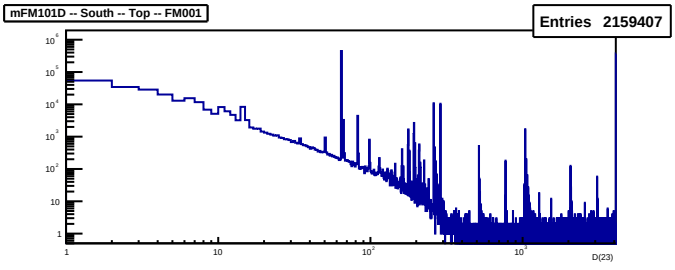
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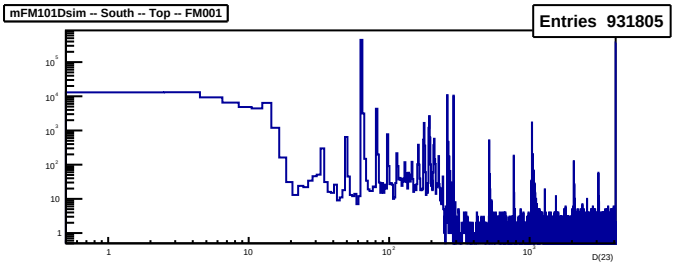
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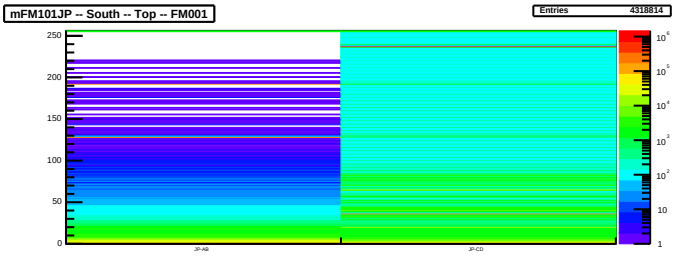
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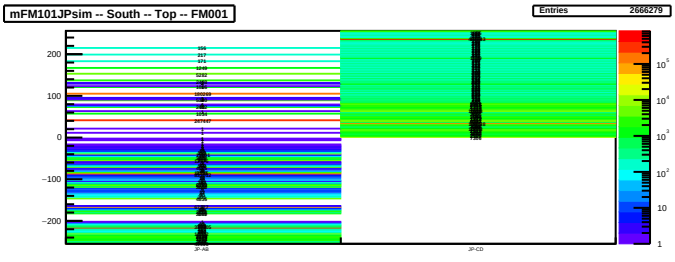
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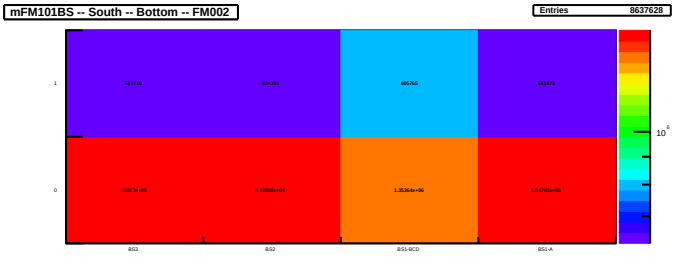
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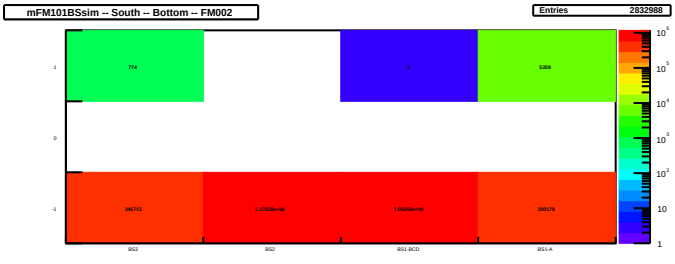
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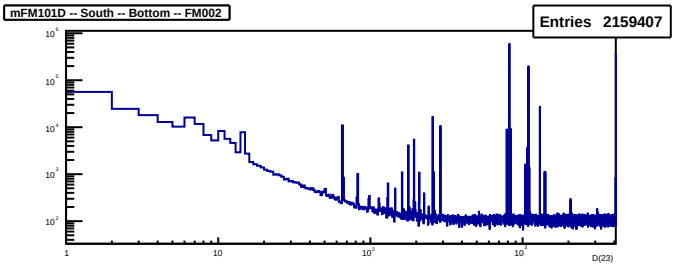
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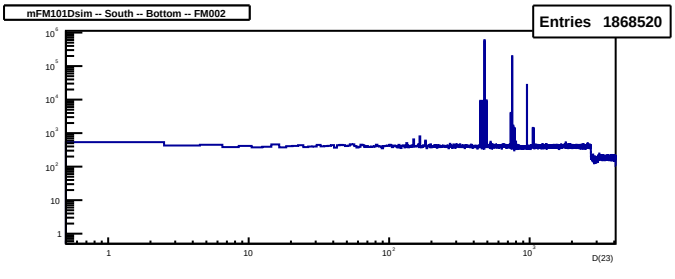
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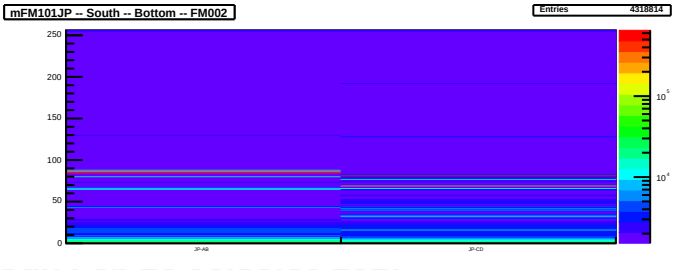
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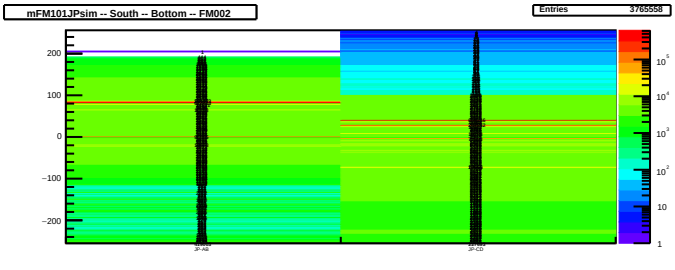
Entries 4318814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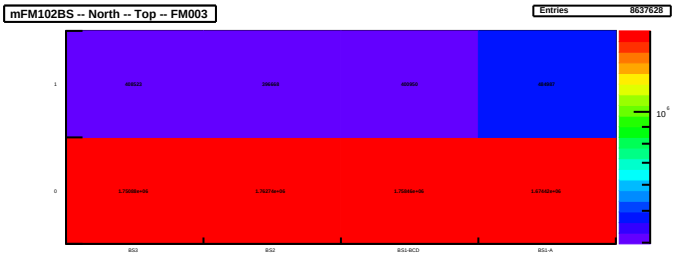
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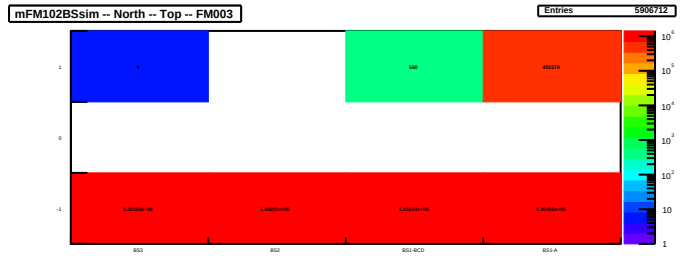
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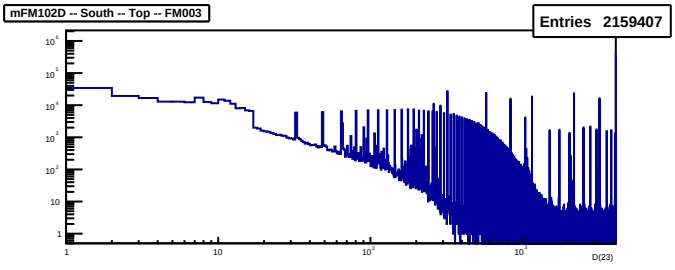
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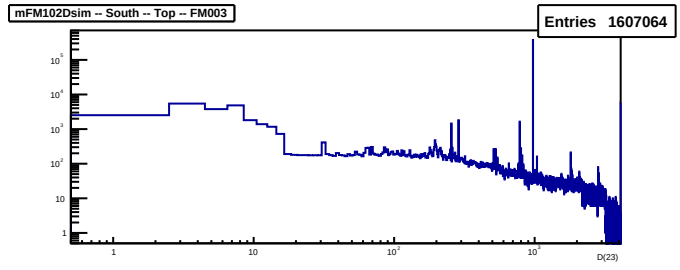
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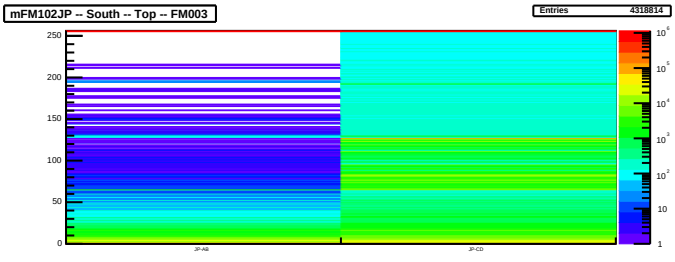
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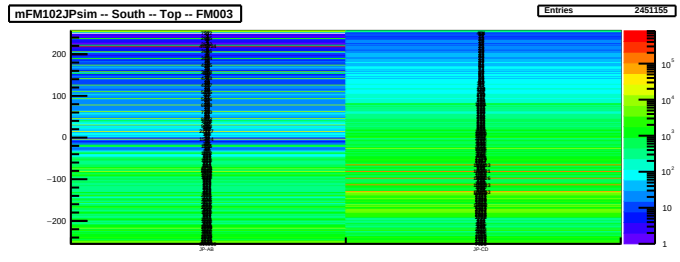
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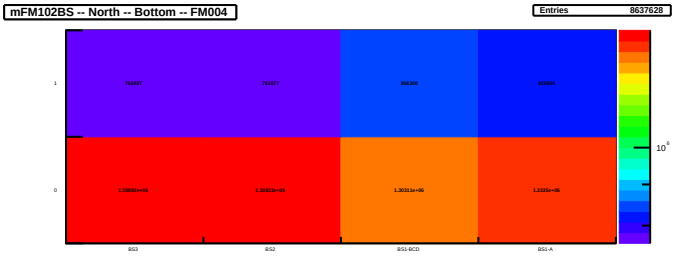
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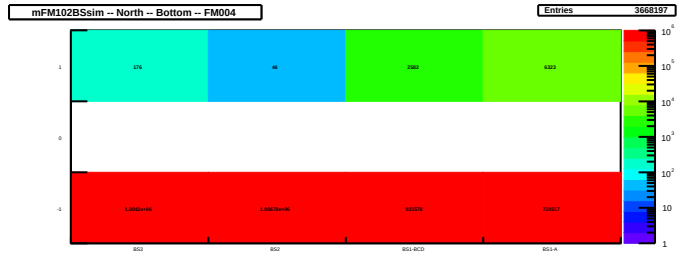
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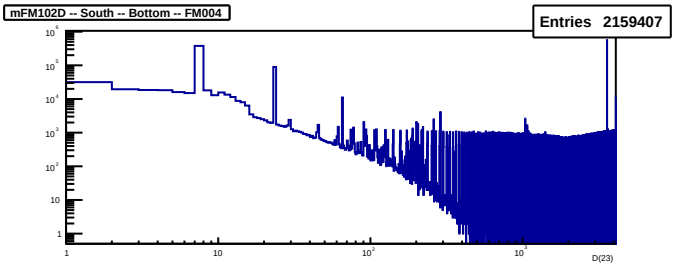
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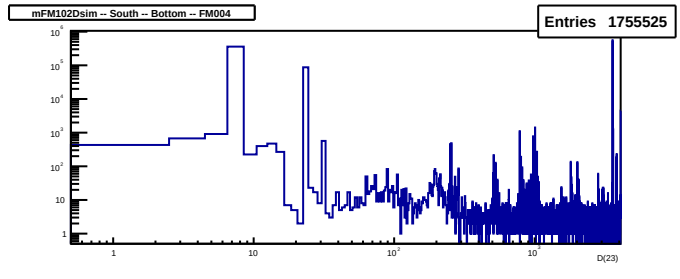
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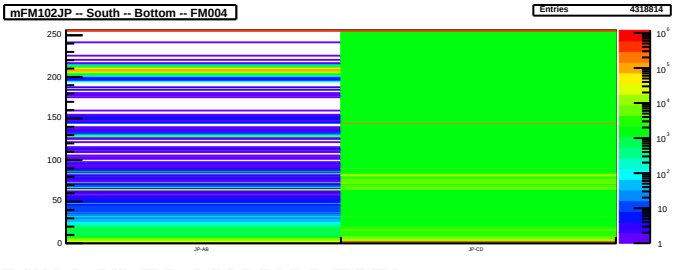
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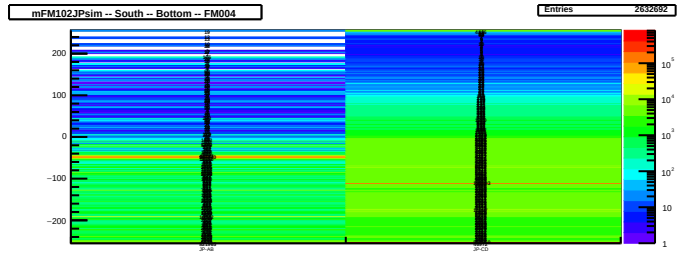
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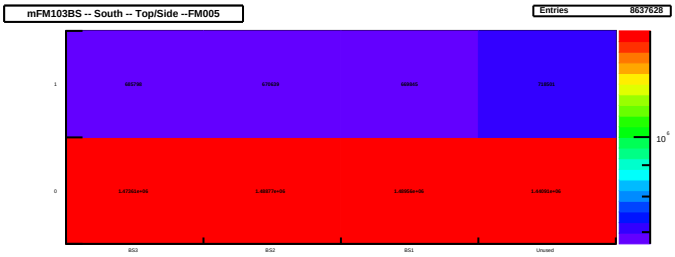
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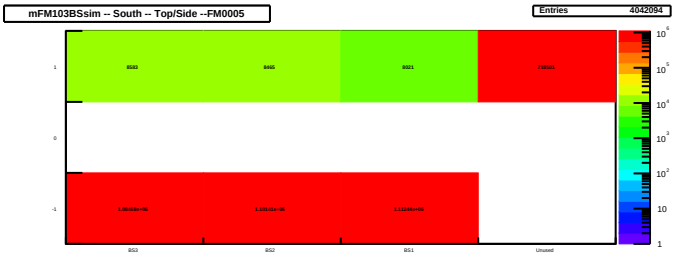
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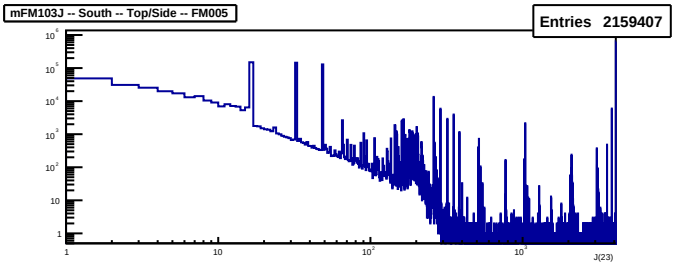
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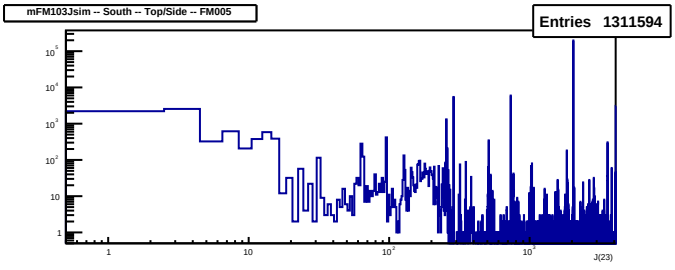
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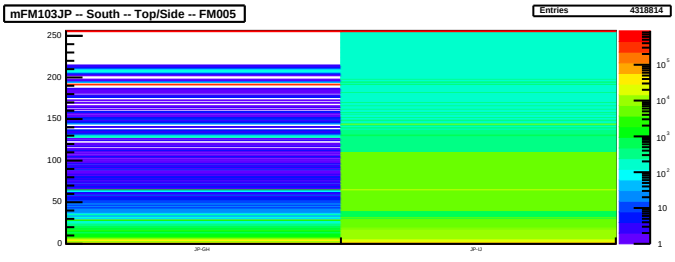
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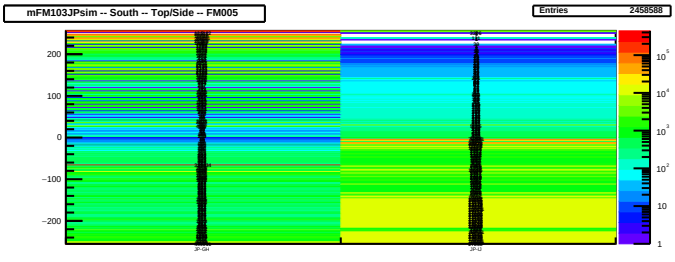
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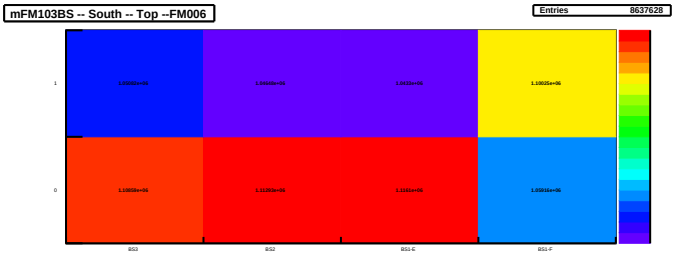
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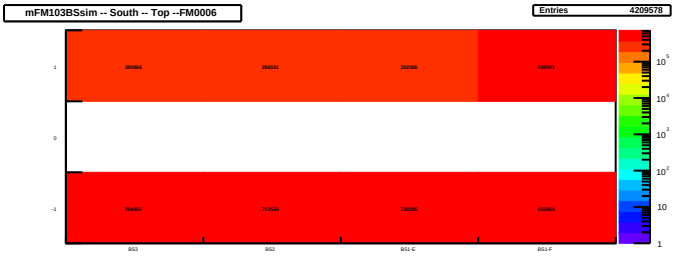
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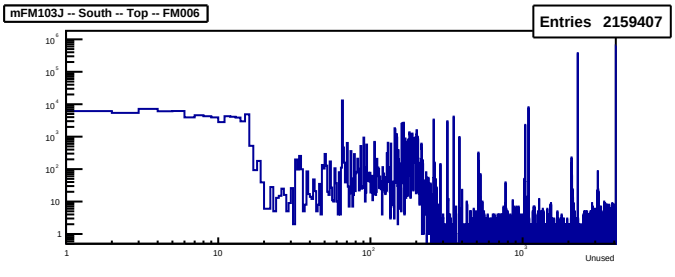
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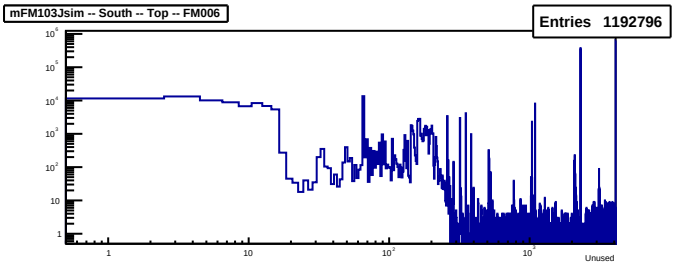
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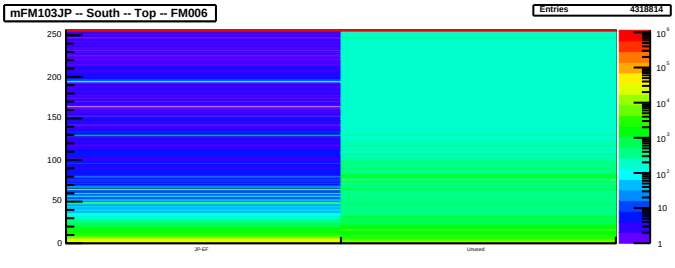
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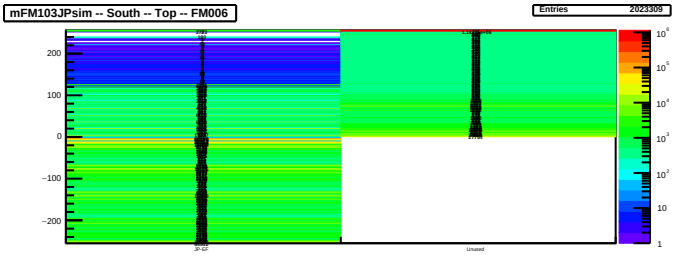
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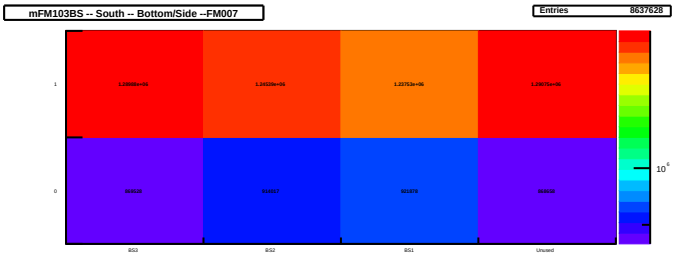
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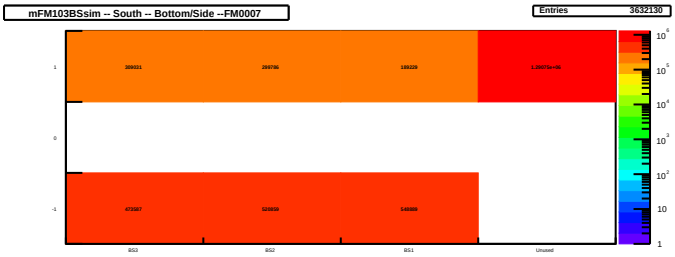
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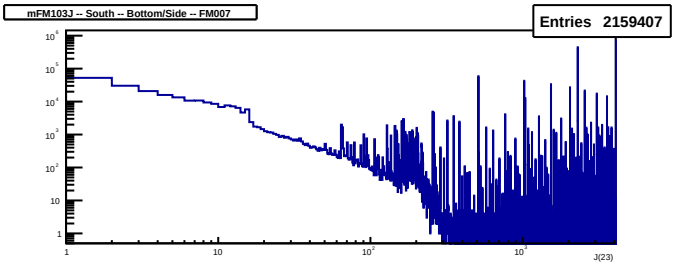
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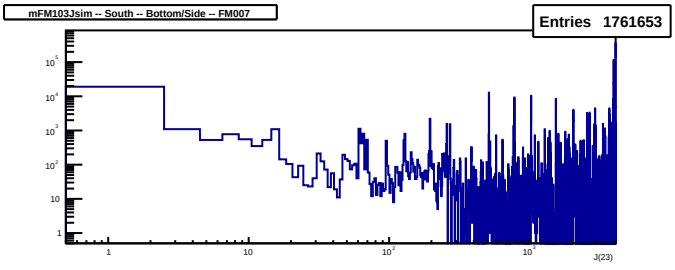
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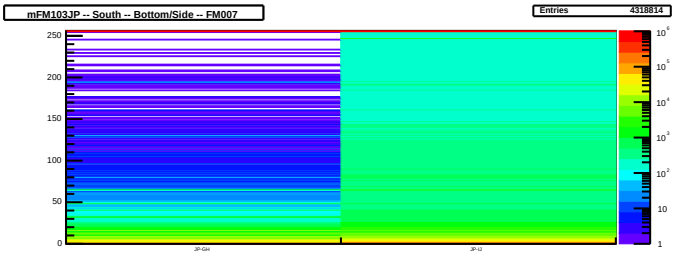
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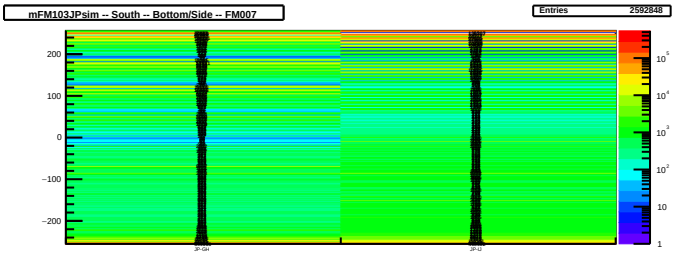
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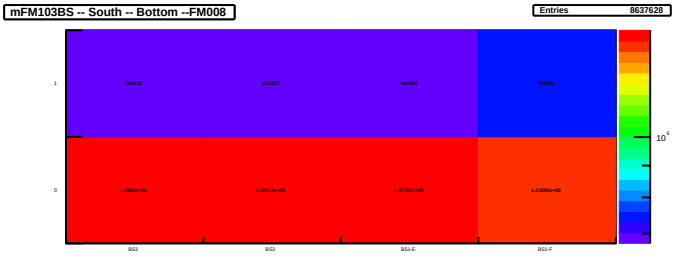
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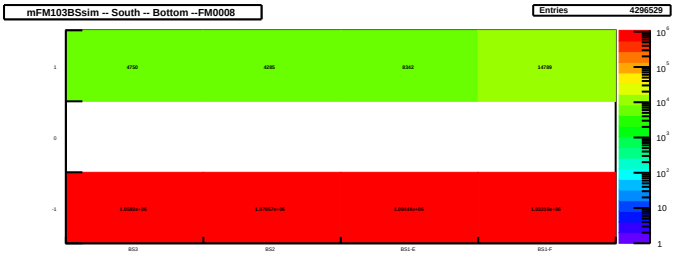
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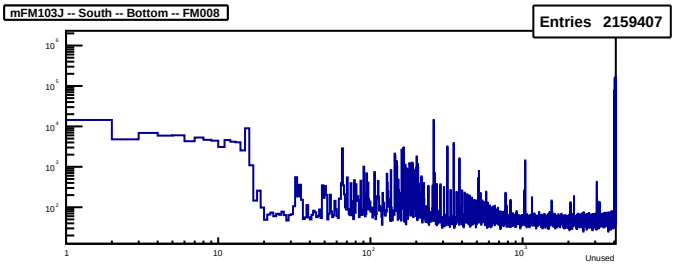
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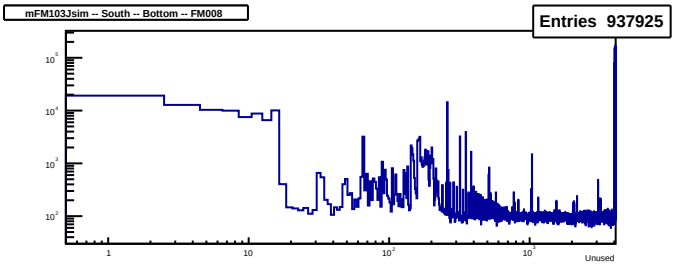
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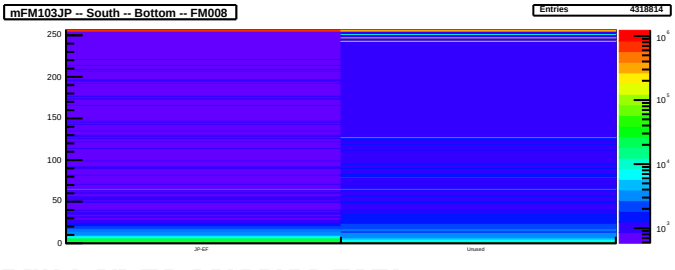
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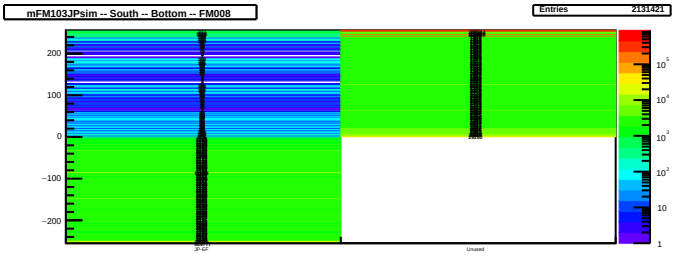
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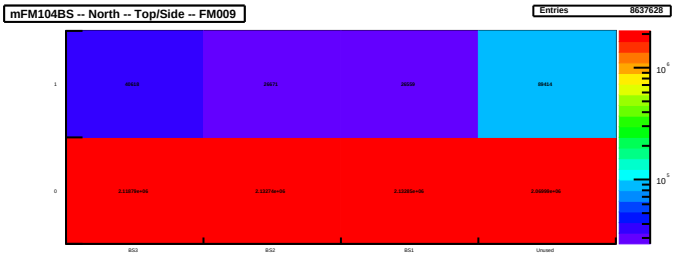
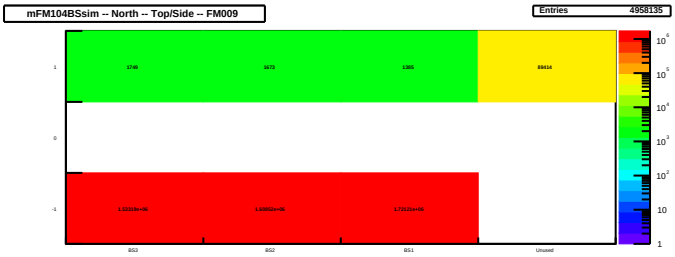
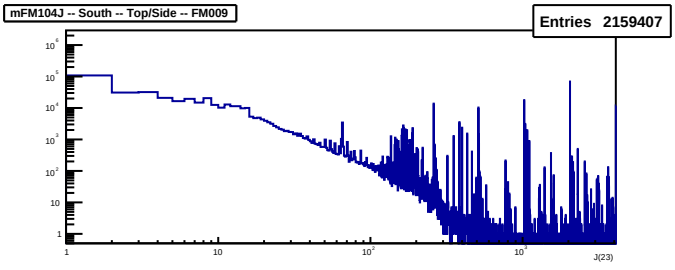
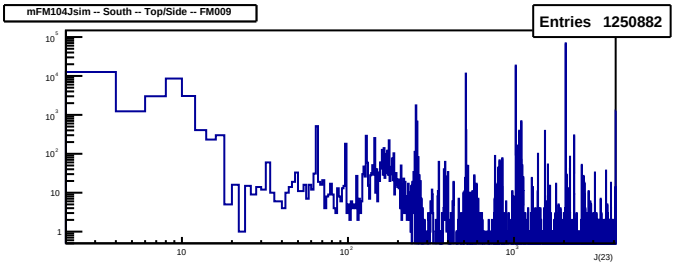

mFM104BS -- North -- Top/Side -- FM009
Entries 8637628


mFM104BSsim -- North -- Top/Side -- FM009
Entries 4958135


mFM104J -- South -- Top/Side -- FM009
Entries 2159407
J(23)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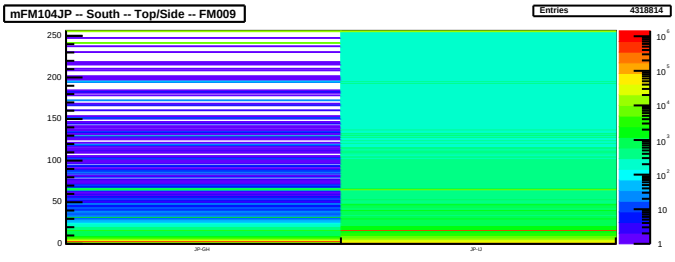
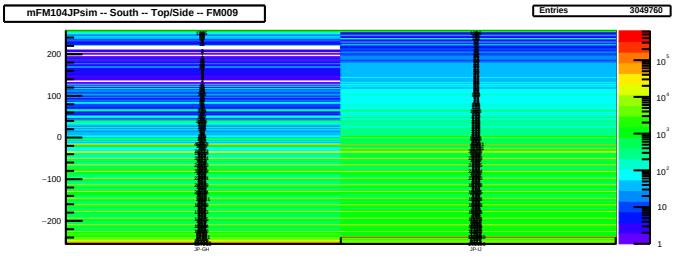
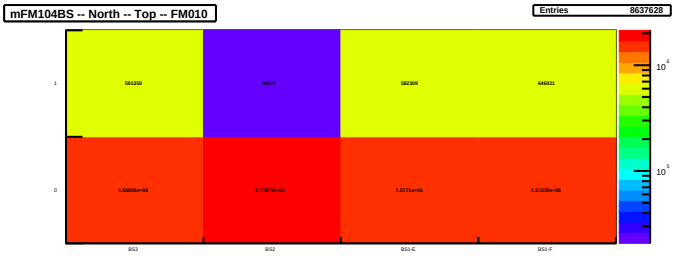
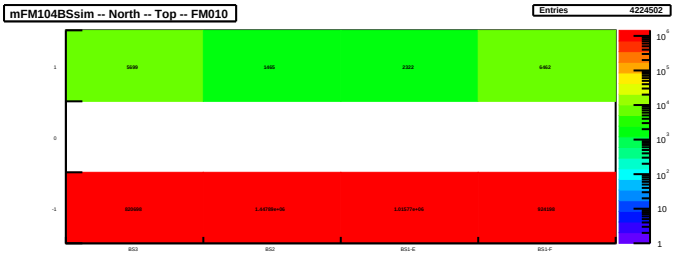
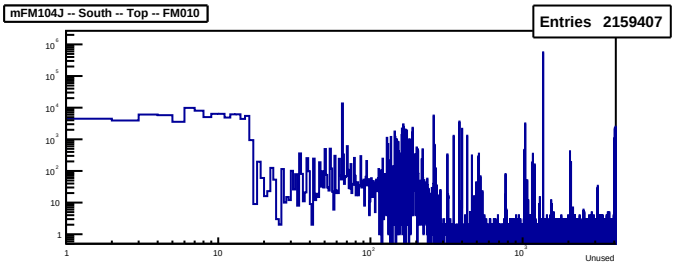
Entries 1250882
J(23)

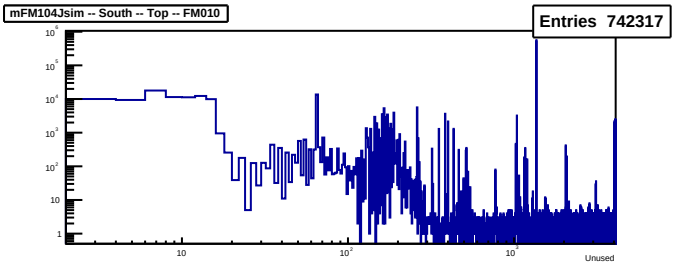

mFM104JP -- South -- Top/Side -- FM009
Entries 4318814

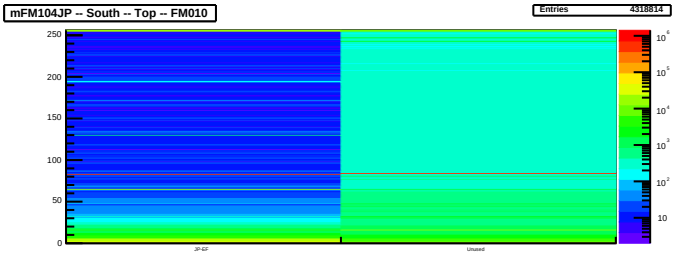

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3049760

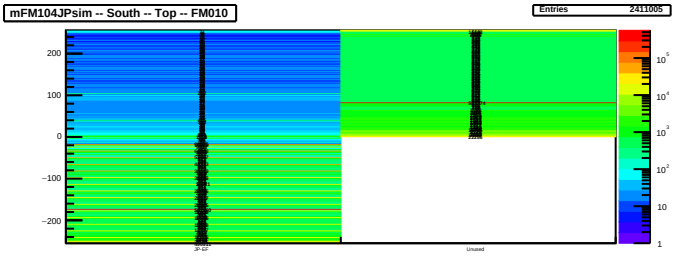

mFM104BS -- North -- Top -- FM010
Entries 8637628

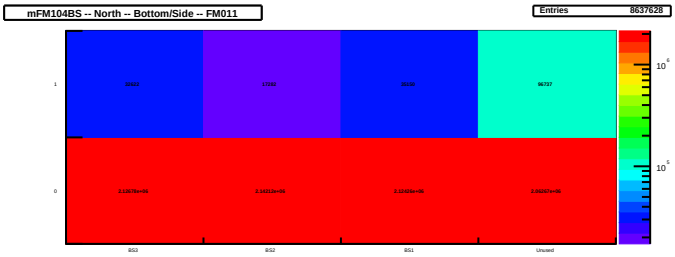

mFM104BSsim -- North -- Top -- FM010
Entries 4224502

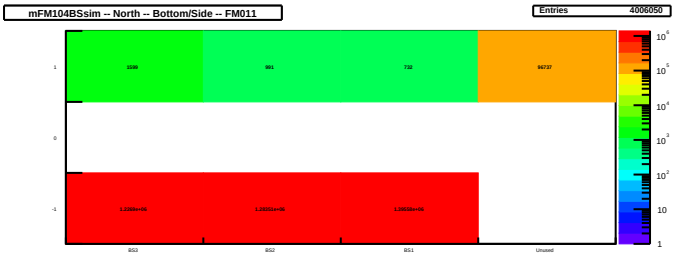

mFM104J -- South -- Top -- FM010
Entries 2159407
Unused

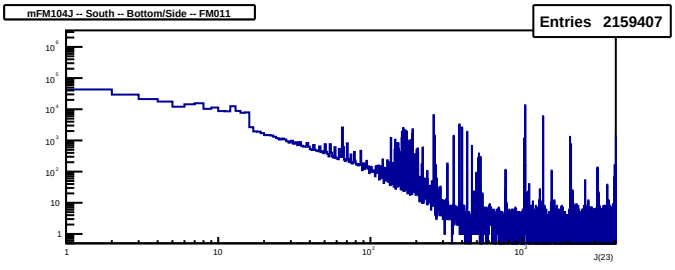

mFM104Jsim -- South -- Top -- FM010
Entries 742317
Unused

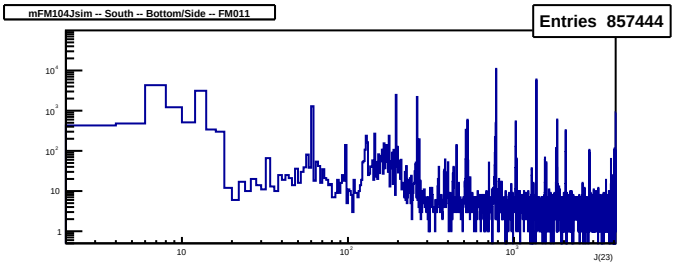

mFM104JP -- South -- Top -- FM010
Entries 4318814

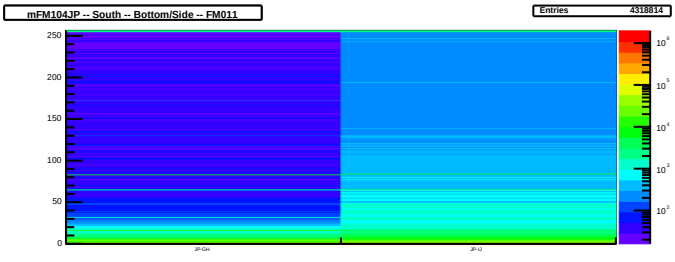

mFM104JPsim -- South -- Top -- FM010
Entries 2411005

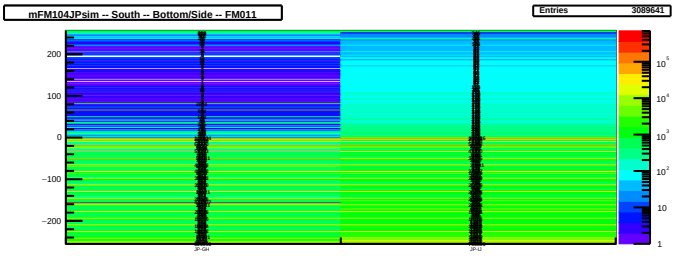

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8637628

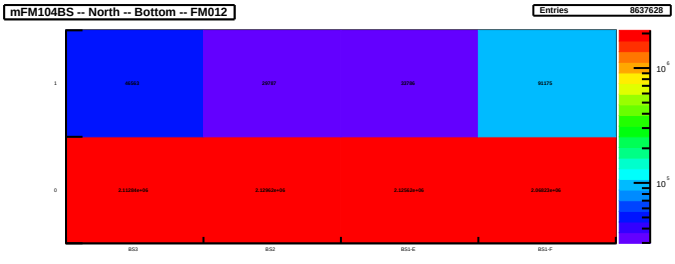

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4006050

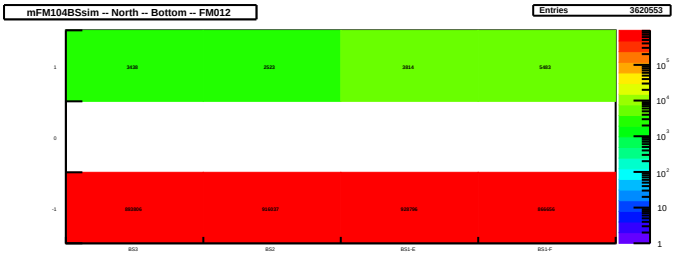

mFM104J -- South -- Bottom/Side -- FM011
Entries 2159407
J(23)

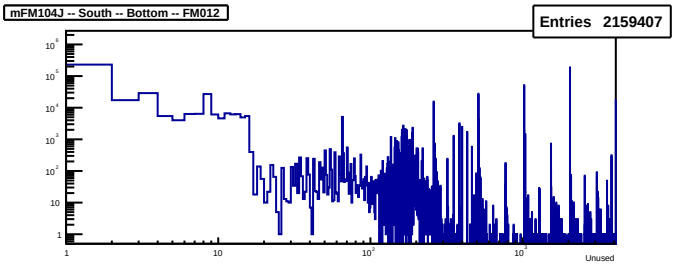

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 857444
J(23)

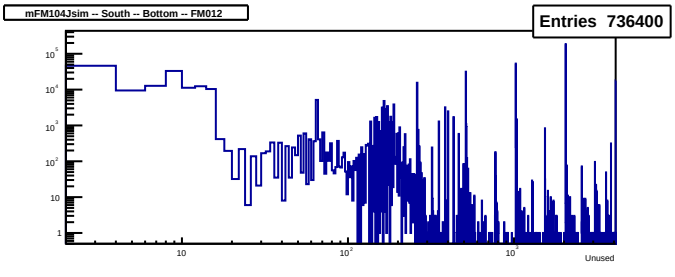

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4318814

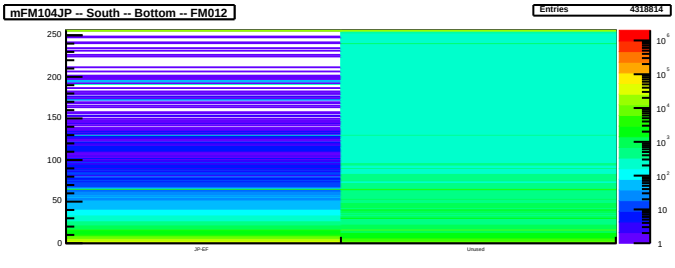

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3089641

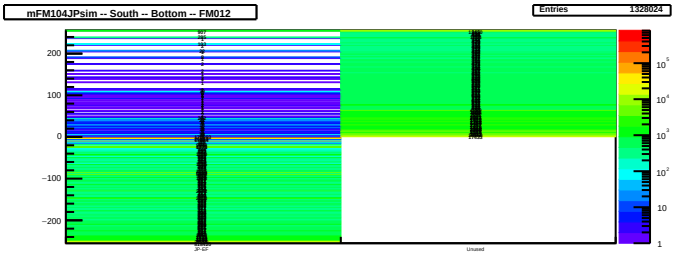

mFM104BS -- North -- Bottom -- FM012
Entries 8637628

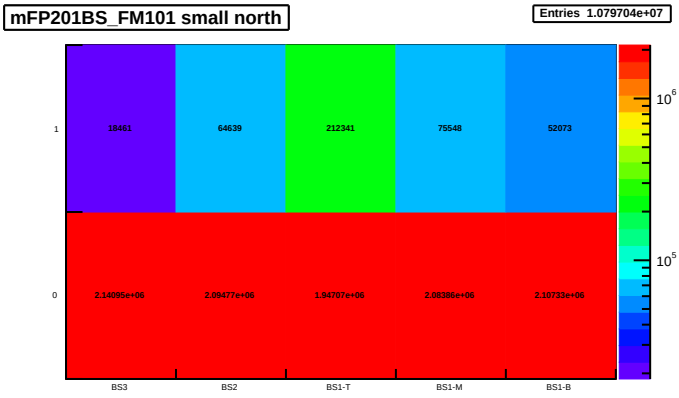

mFM104BSsim -- North -- Bottom -- FM012
Entries 3620553

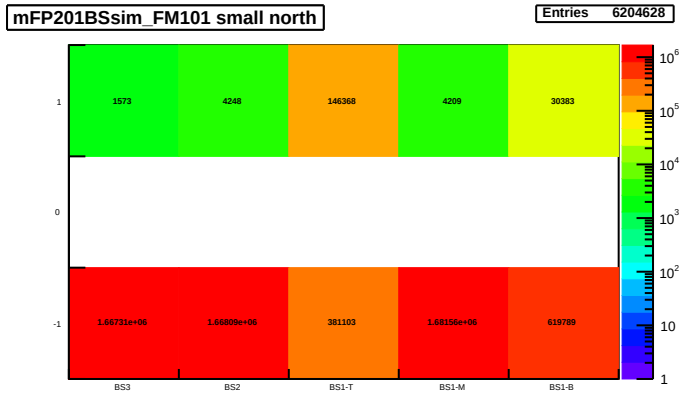

mFM104J -- South -- Bottom -- FM012
Entries 2159407
Unused

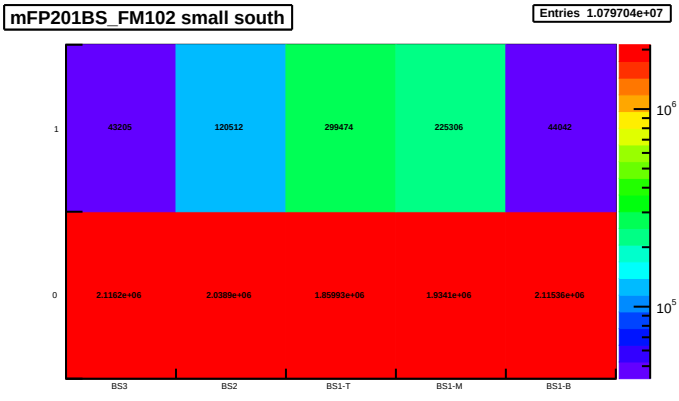

mFM104Jsim -- South -- Bottom -- FM012
Entries 736400
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 4318814


mFM104JPsim -- South -- Bottom -- FM012
Entries 1328024


mFP201BS_FM101 small north
Entries 1.079704e+07
1
0
18461
64639
212341
75548
52073
2.14095e+06
2.09477e+06
1.94707e+06
2.08386e+06
2.10733e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM101 small north
Entries 6204628
1
0
-1
1573
4248
146368
4209
30383
1.66731e+06
1.66809e+06
381103
1.68156e+06
619789
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 1.079704e+07
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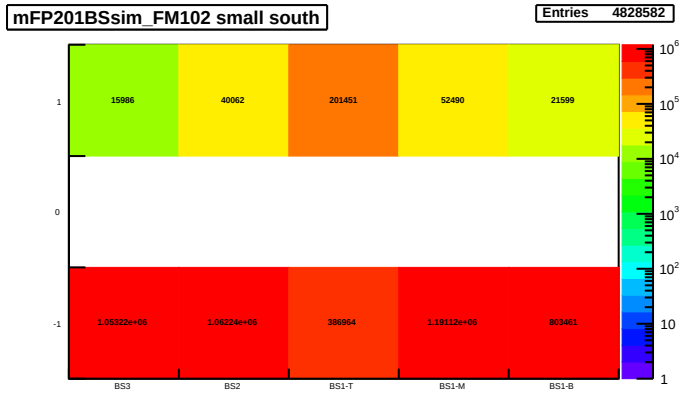
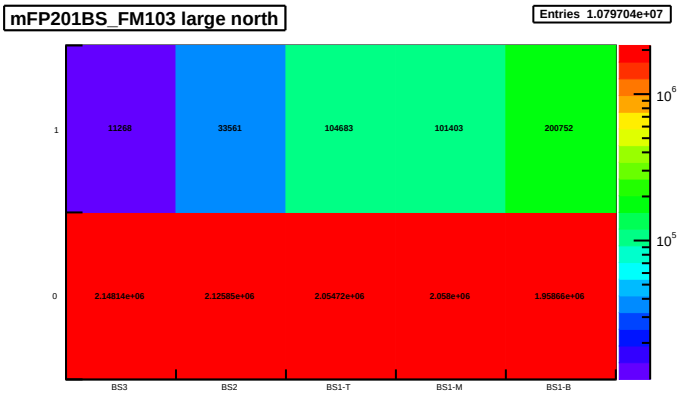
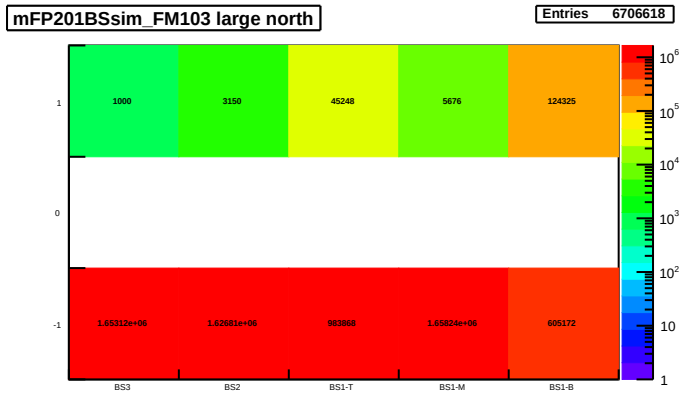
0
43205
120512
299474
225306
44042
2.1162e+06
2.0389e+06
1.85993e+06
1.9341e+06
2.11536e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 4828582
1
0
-1
15986
40062
201451
52490
21599
1.05322e+06
1.06224e+06
386964
1.19112e+06
803461
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 1.079704e+07
1
0
11268
33561
104683
101403
200752
2.14814e+06
2.12585e+06
2.05472e+06
2.058e+06
1.95866e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM103 large north
Entries 6706618
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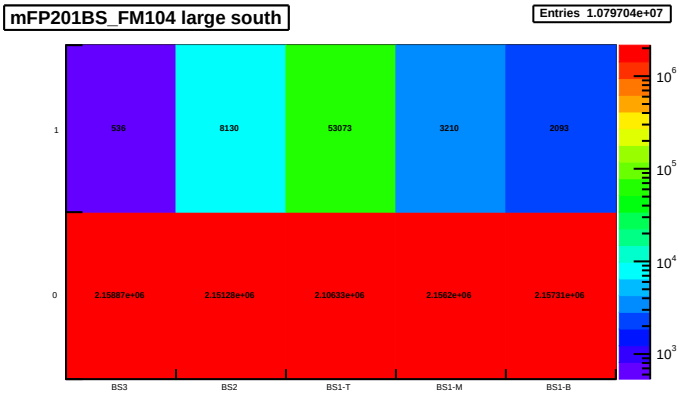
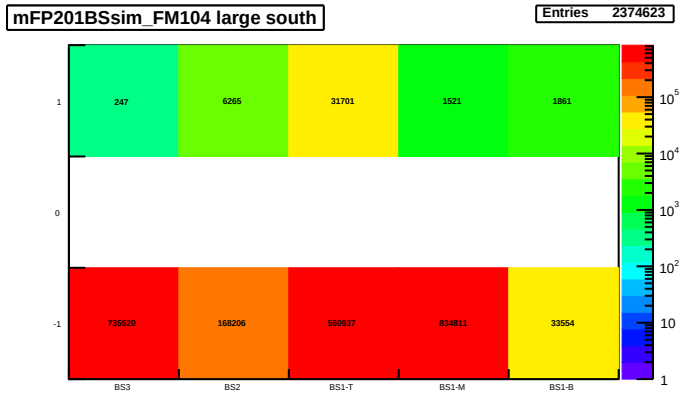
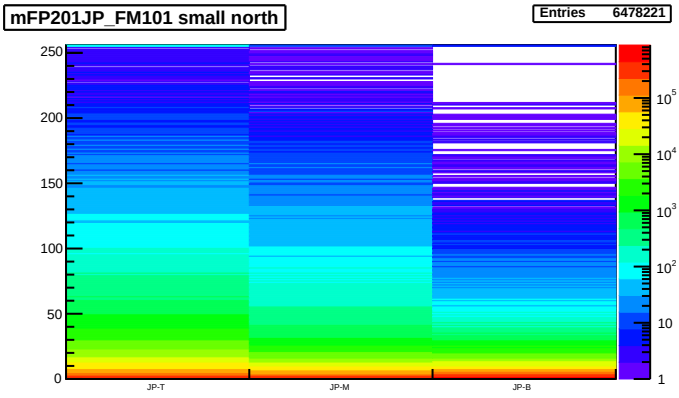
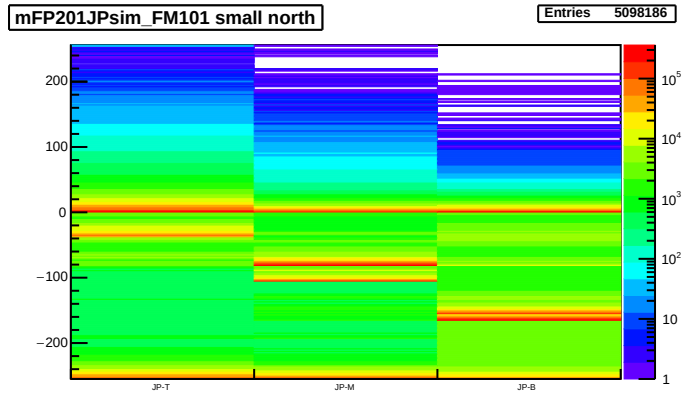
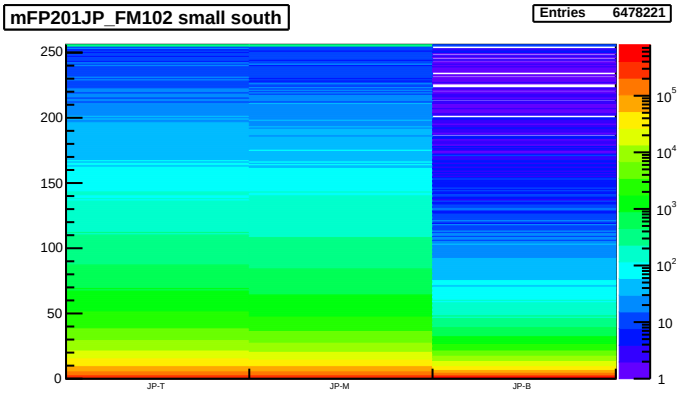
0
-1
1000
3150
45248
5676
124325
1.65312e+06
1.62681e+06
983868
1.65824e+06
605172
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

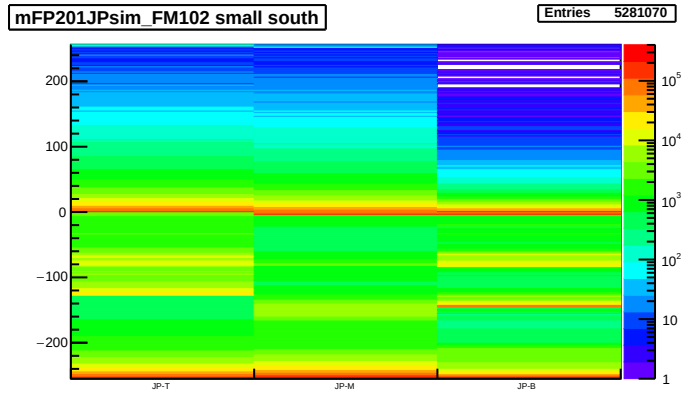

mFP201BS_FM104 large south
Entries 1.079704e+07
1
0
536
8130
53073
3210
2093
2.15887e+06
2.15128e+06
2.10633e+06
2.1562e+06
2.15731e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

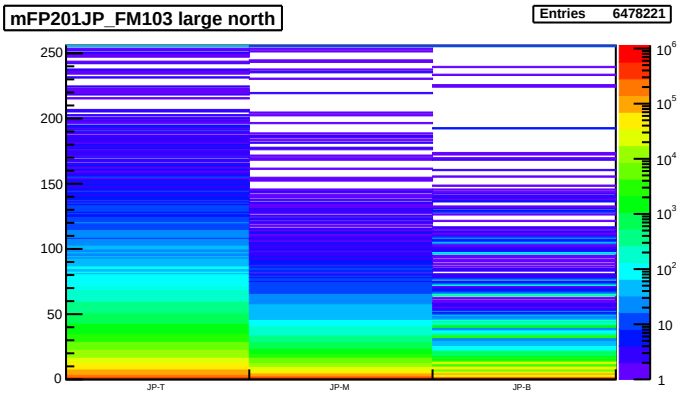

mFP201BSsim_FM104 large south
Entries 2374623
1
0
-1
247
6265
31701
1521
1861
735520
168206
560937
834811
33554
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

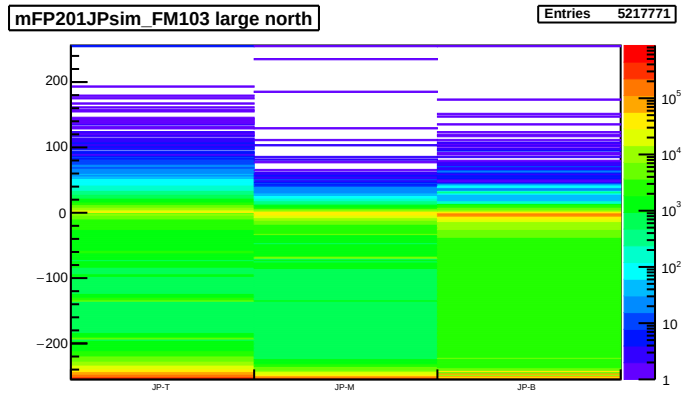

mFP201JP_FM101 small north
Entries 6478221
JP-T
JP-M
JP-B

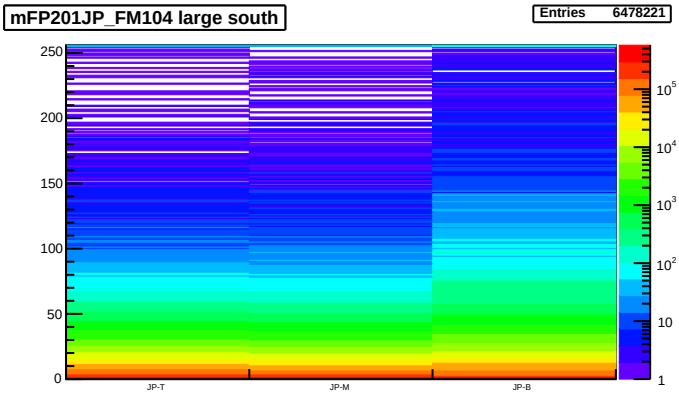

mFP201JPsim_FM101 small north
Entries 5098186
JP-T
JP-M
JP-B

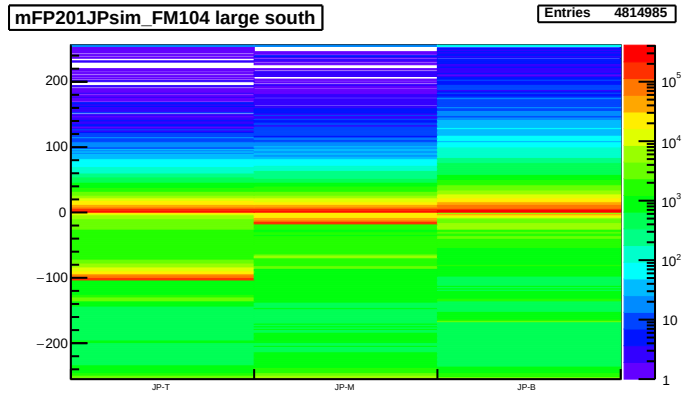

mFP201JP_FM102 small south
Entries 6478221
JP-T
JP-M
JP-B

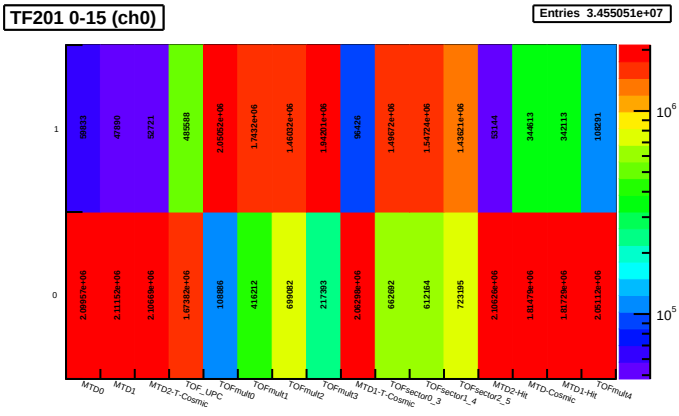

mFP201JPsim_FM102 small south
Entries 5281070
JP-T
JP-M
JP-B

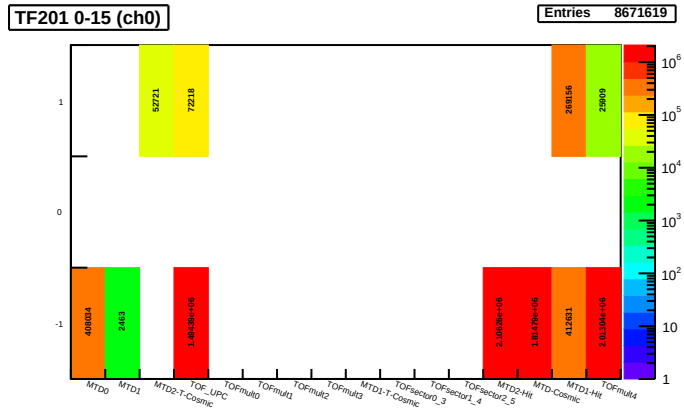

mFP201JP_FM103 large north
Entries 6478221
JP-T
JP-M
JP-B

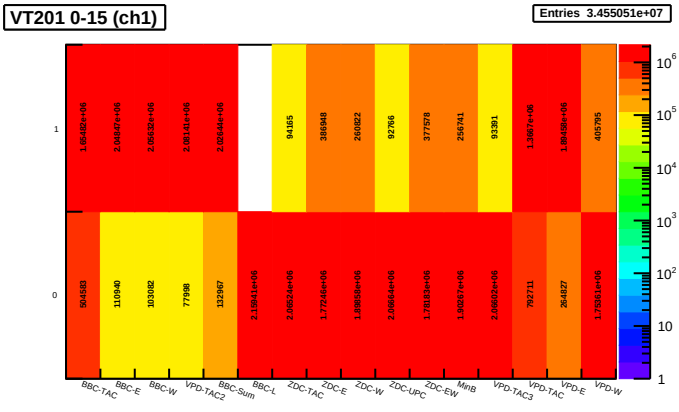

mFP201JPsim_FM103 large north
Entries 5217771
JP-T
JP-M
JP-B

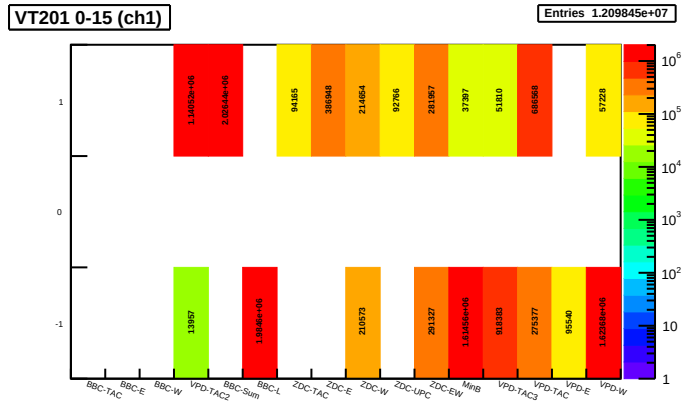

mFP201JP_FM104 large south
Entries 6478221
JP-T
JP-M
JP-B

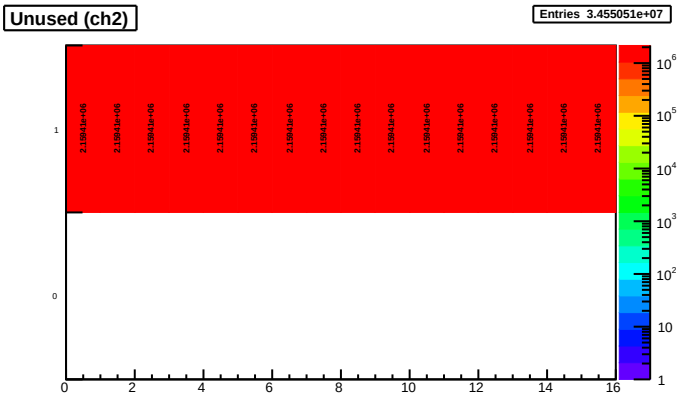

mFP201JPsim_FM104 large south
Entries 4814985
JP-T
JP-M
JP-B

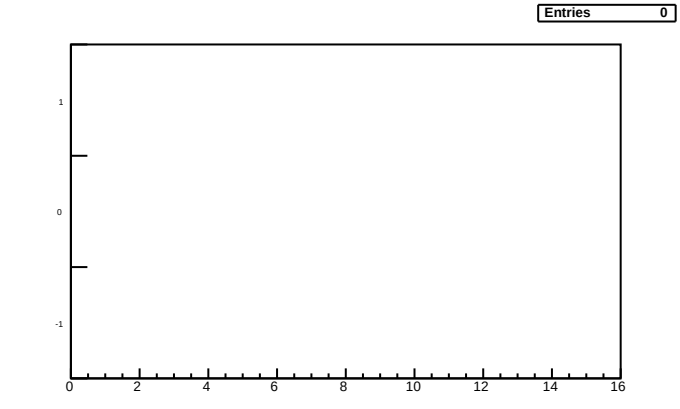

TF201 0-15 (ch0)
Entries 3.455051e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

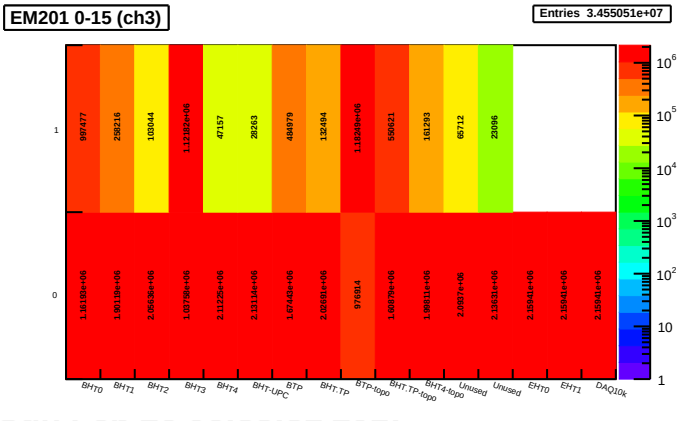

TF201 0-15 (ch0)
Entries 8671619
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

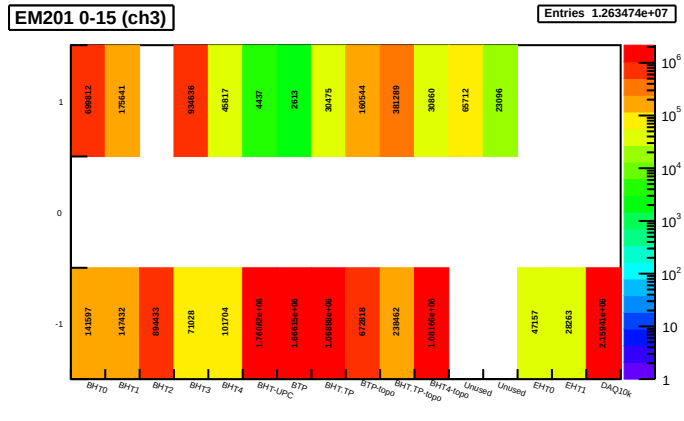

VT201 0-15 (ch1)
Entries 3.455051e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

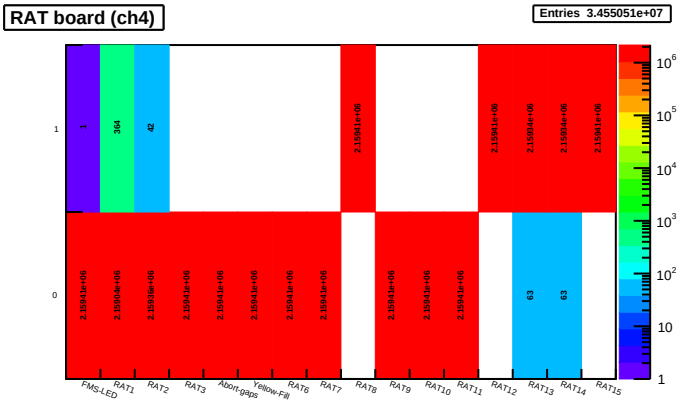

VT201 0-15 (ch1)
Entries 1.209845e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

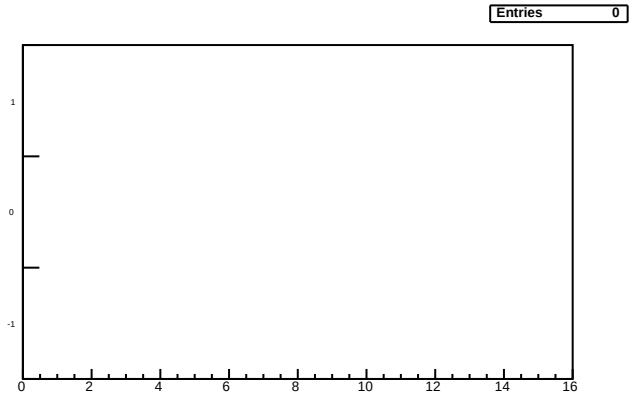

Unused (ch2)
Entries 3.455051e+07

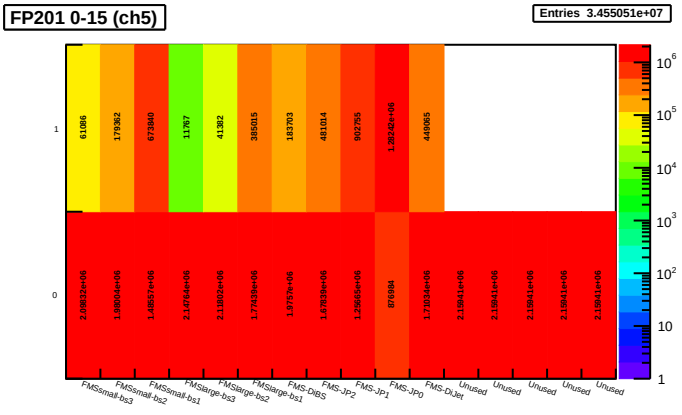

Entries 0

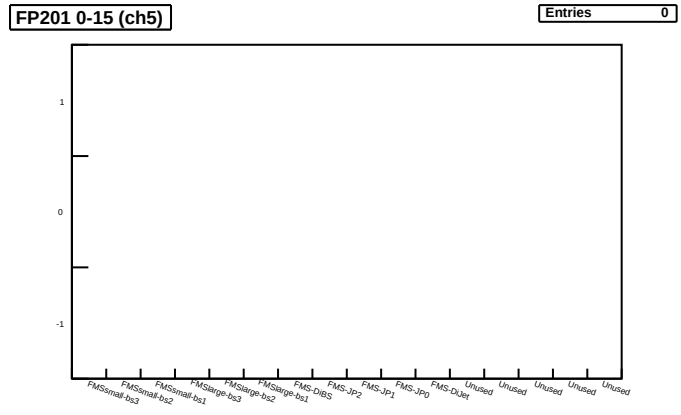

EM201 0-15 (ch3)
Entries 3.455051e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

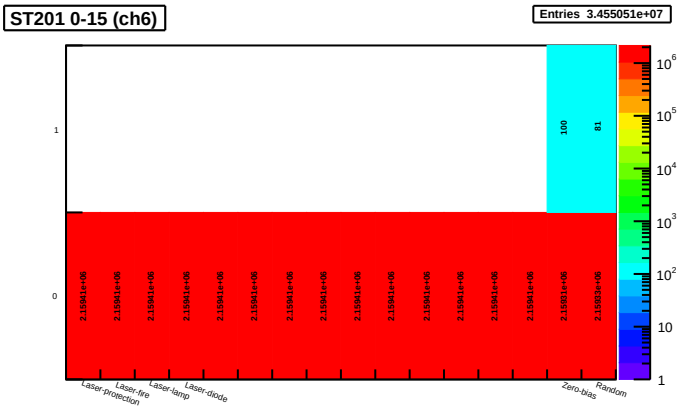

EM201 0-15 (ch3)
Entries 1.263474e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT.TP
BTP-topo
BHT.TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

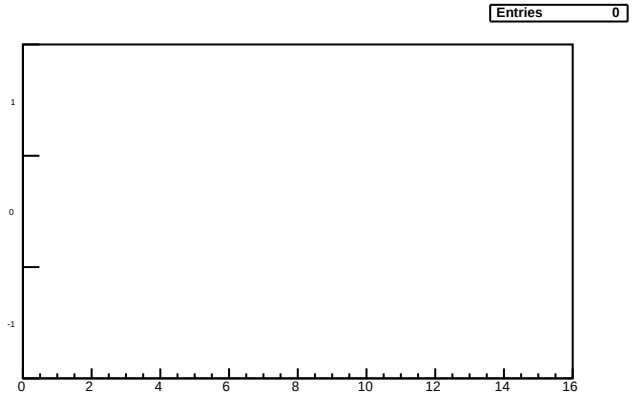

RAT board (ch4)
Entries 3.455051e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

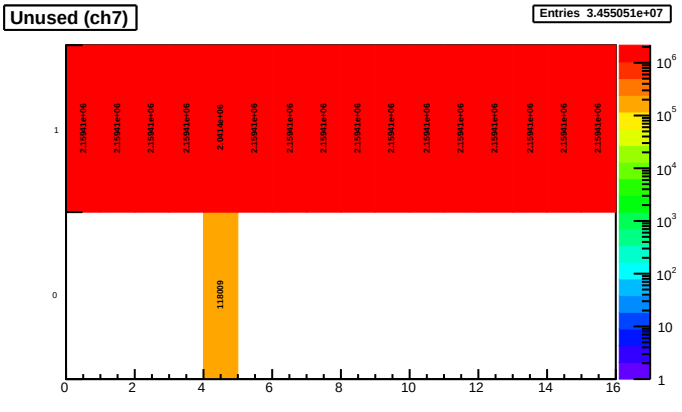

Entries 0

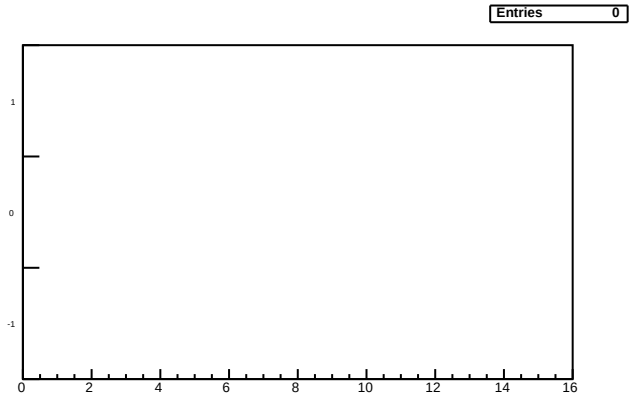

FP201 0-15 (ch5)
Entries 3.455051e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.455051e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.455051e+07


Entries 0