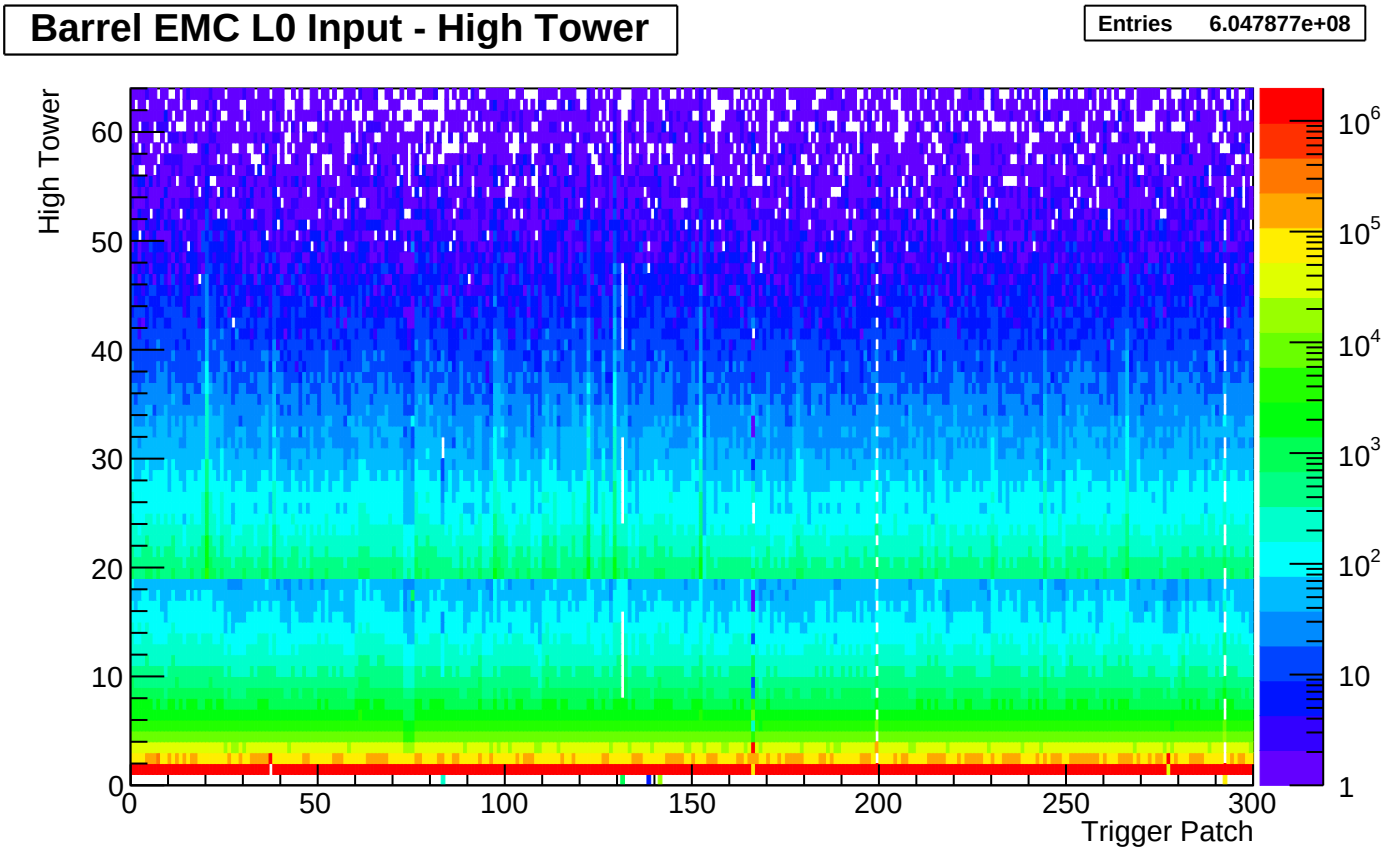
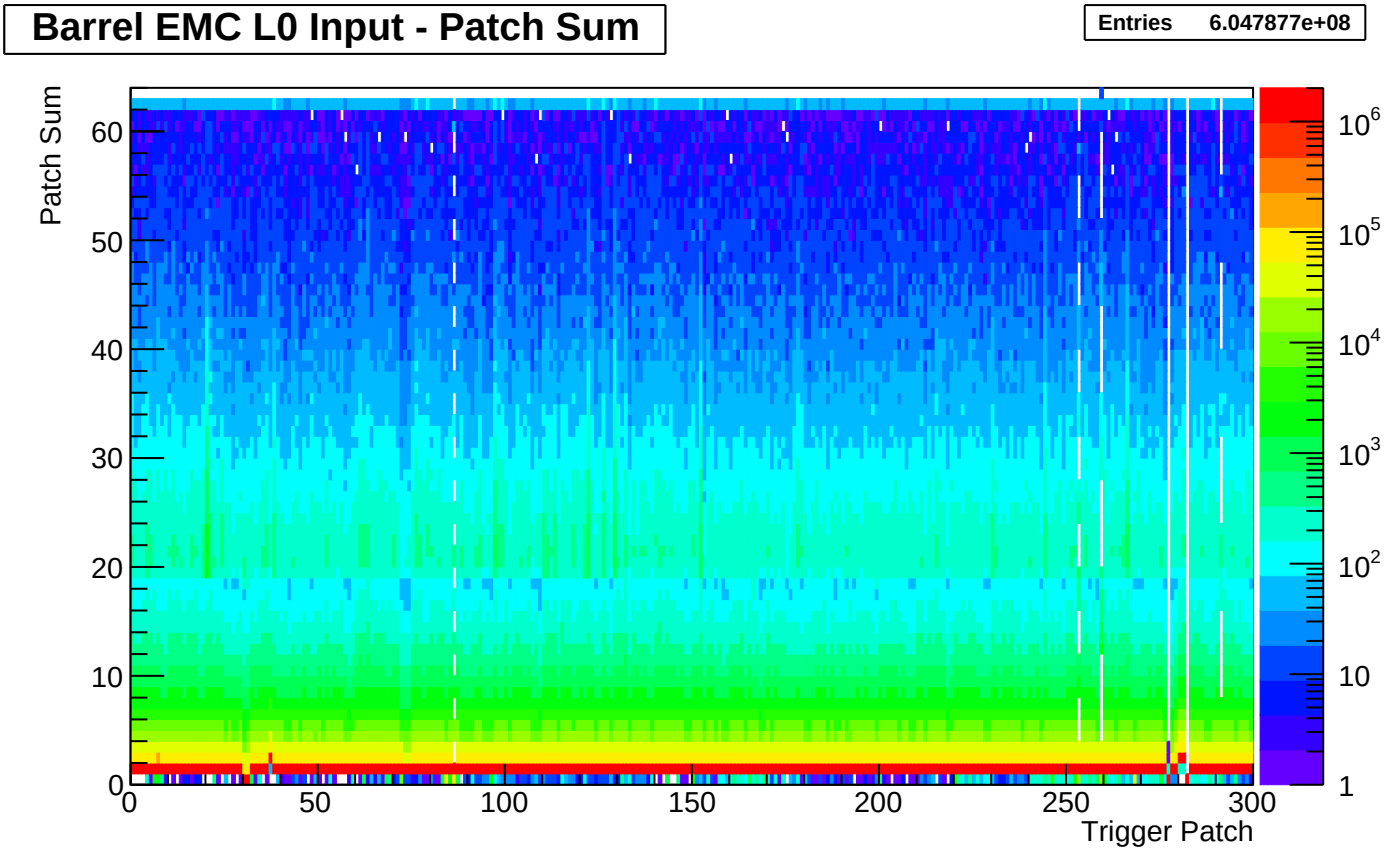
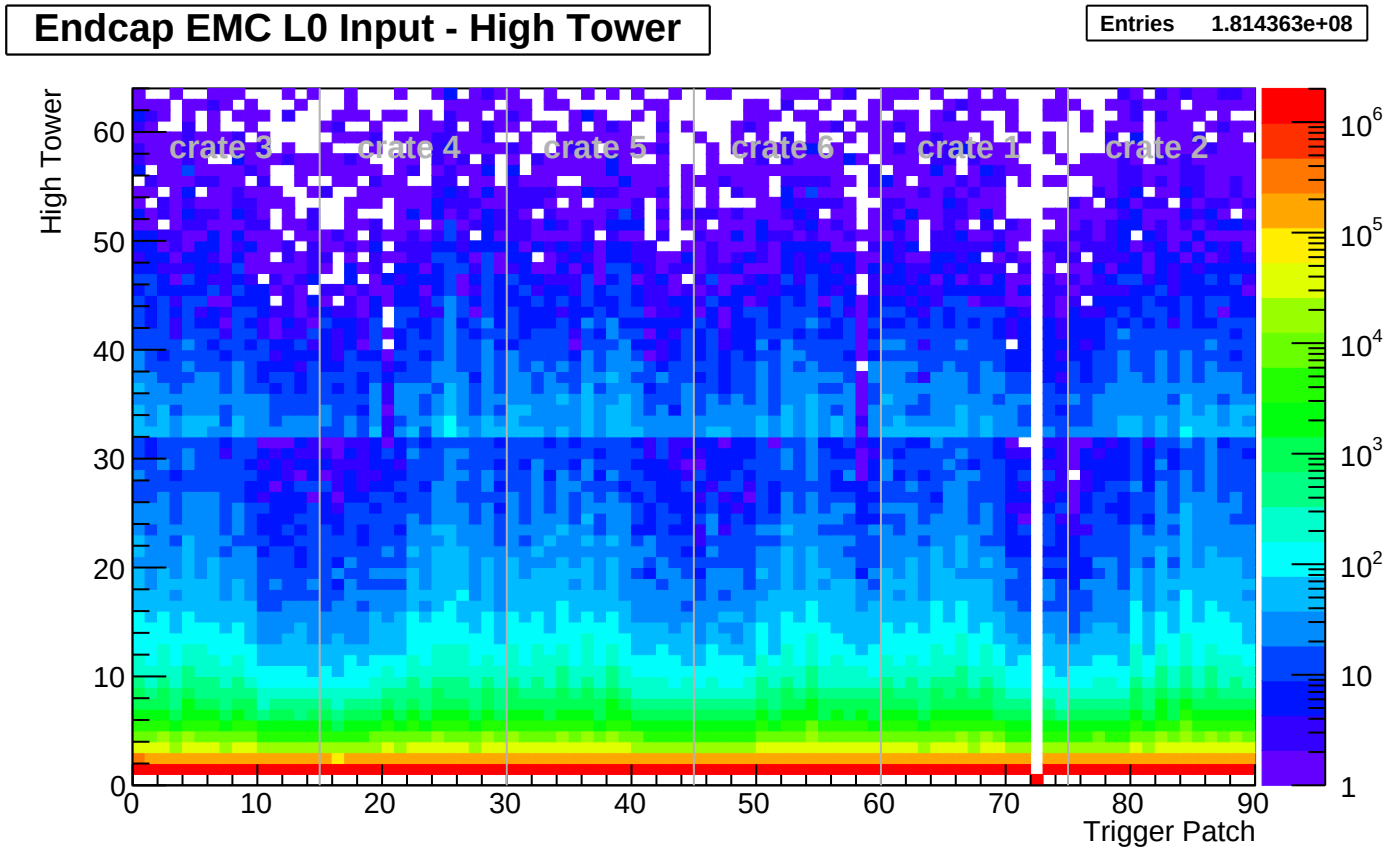
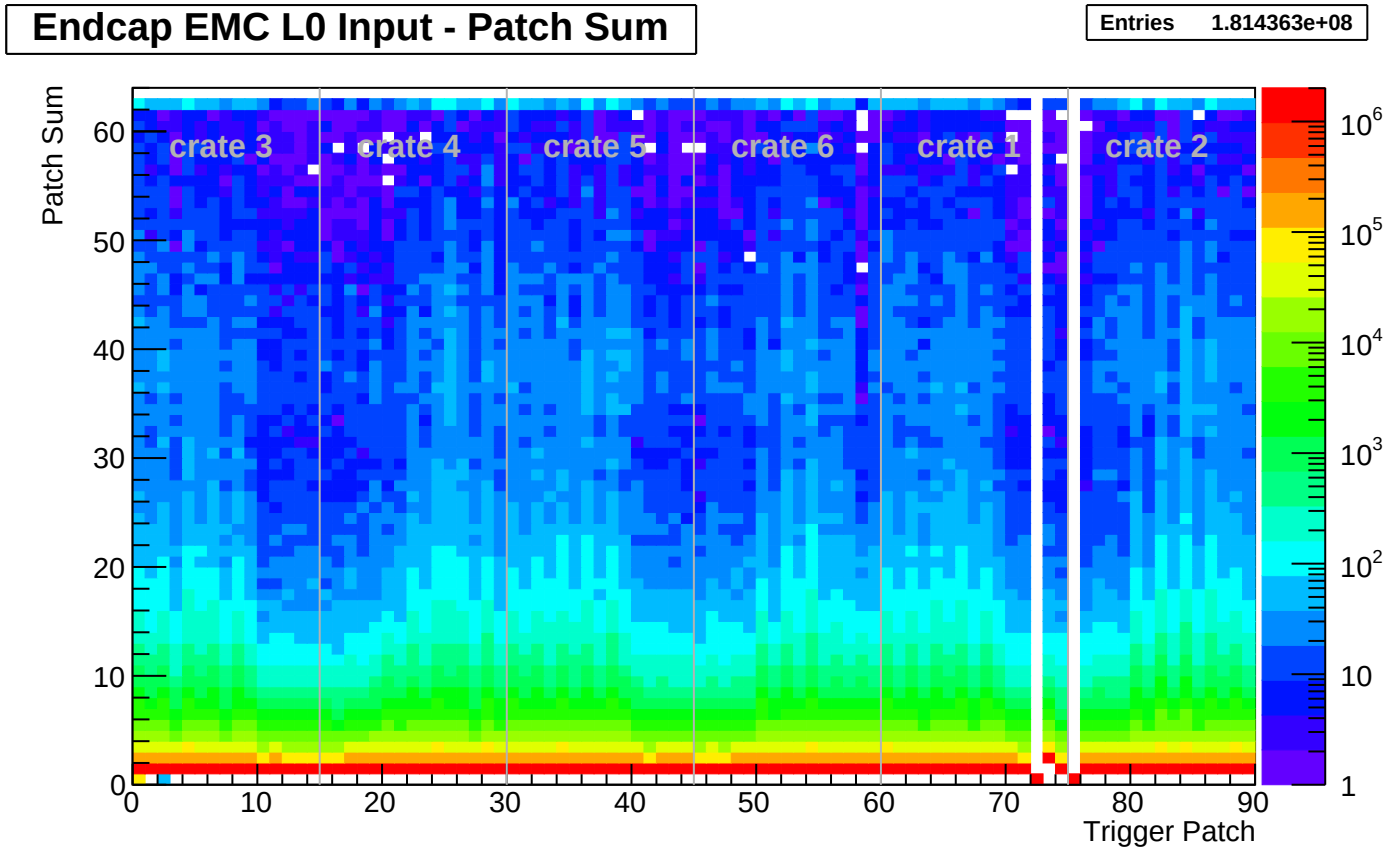
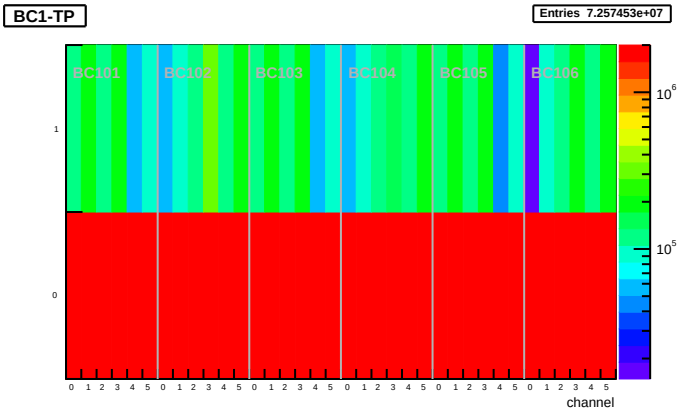
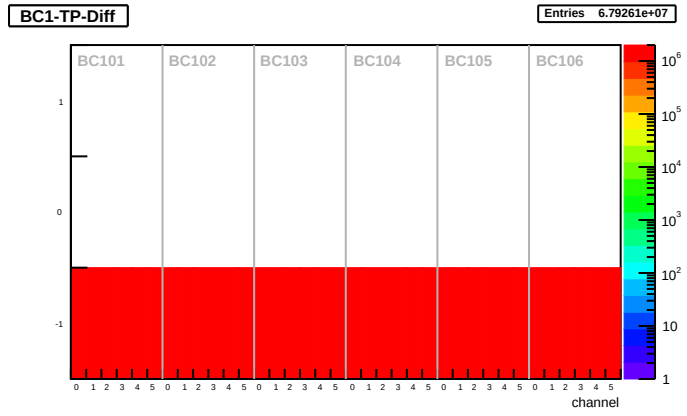

Barrel EMC L0 Input - High Tower
Entries 6.047877e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

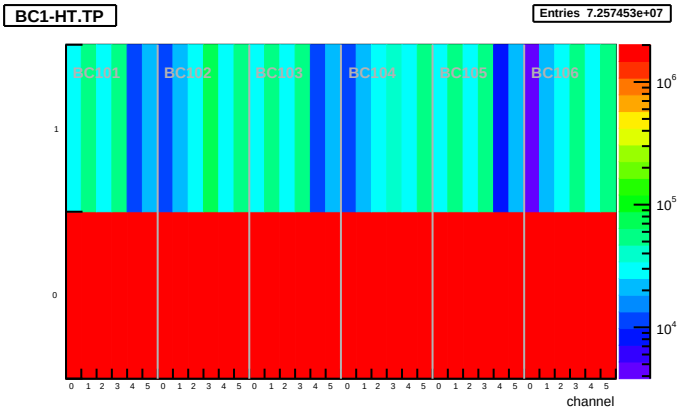

Barrel EMC L0 Input - Patch Sum
Entries 6.047877e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

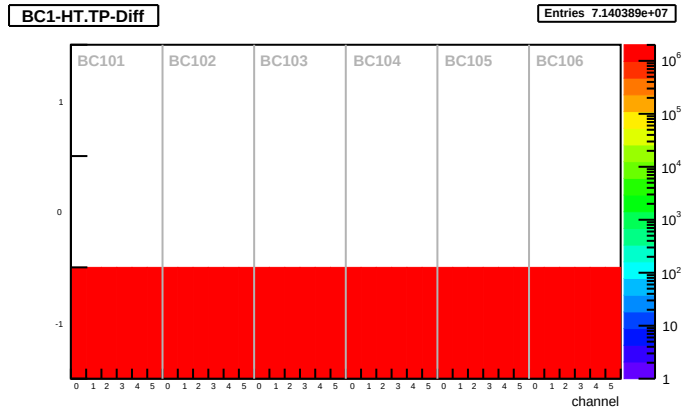

Endcap EMC L0 Input - High Tower
Entries 1.814363e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

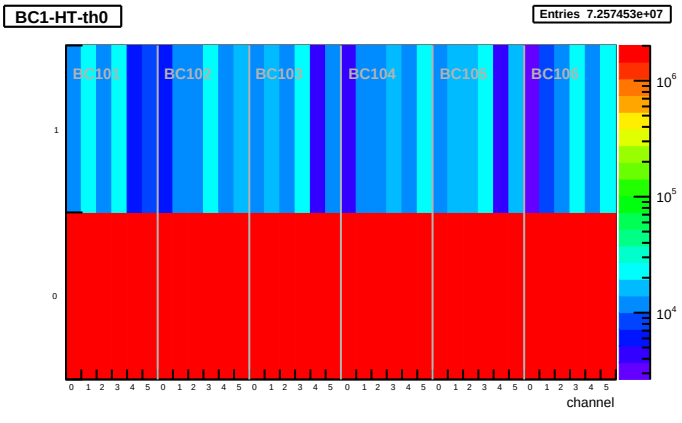

Endcap EMC L0 Input - Patch Sum
Entries 1.814363e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

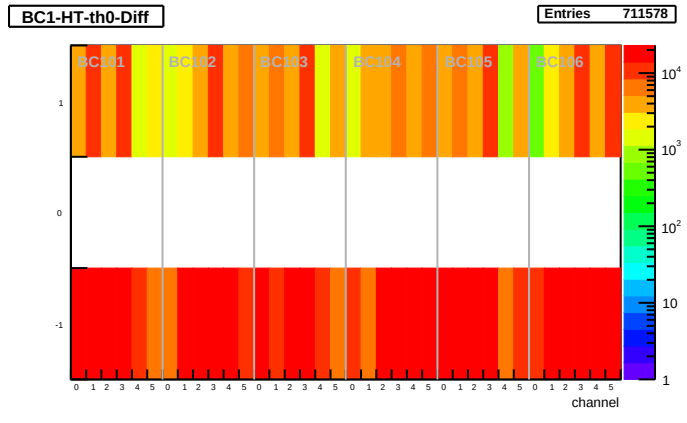

BC1-TP
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

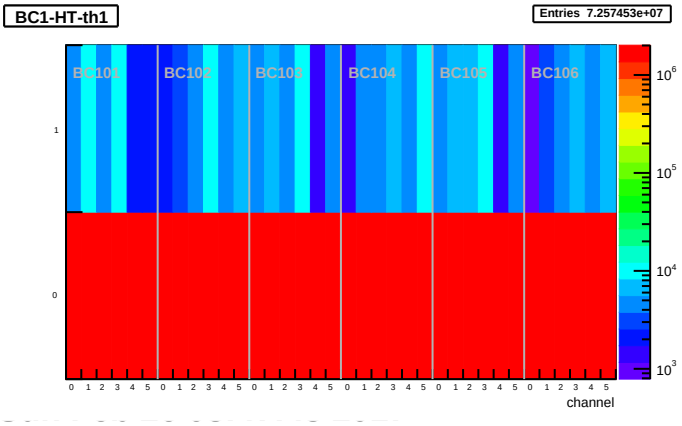

BC1-TP-Diff
Entries 6.79261e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

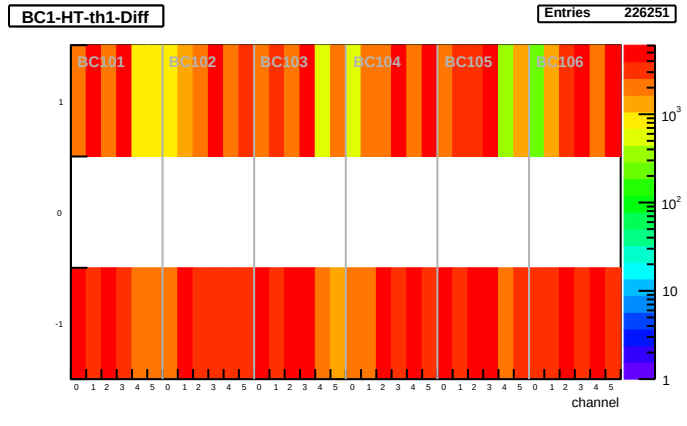

BC1-HT.TP
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

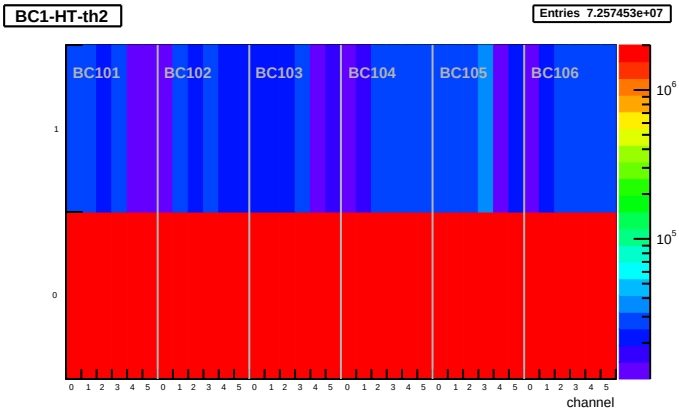

BC1-HT.TP-Diff
Entries 7.140389e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

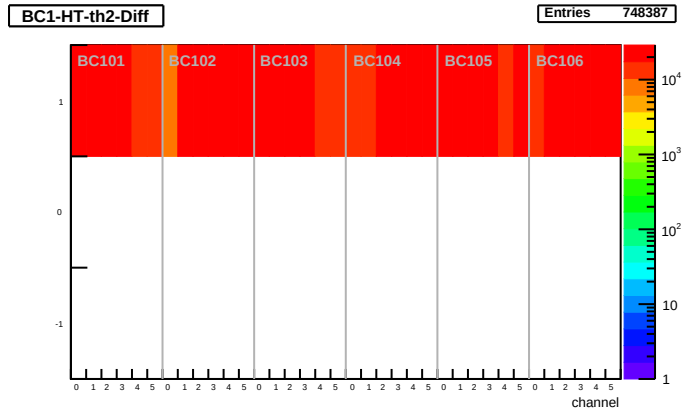

BC1-HT-th0
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

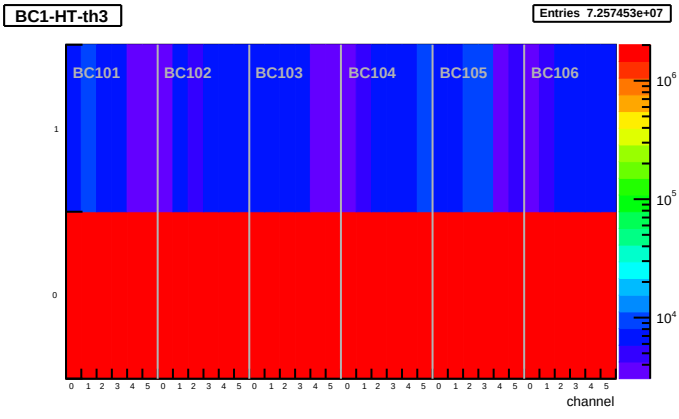

BC1-HT-th0-Diff
Entries 711578
BC101
BC102
BC103
BC104
BC105
BC106
channel

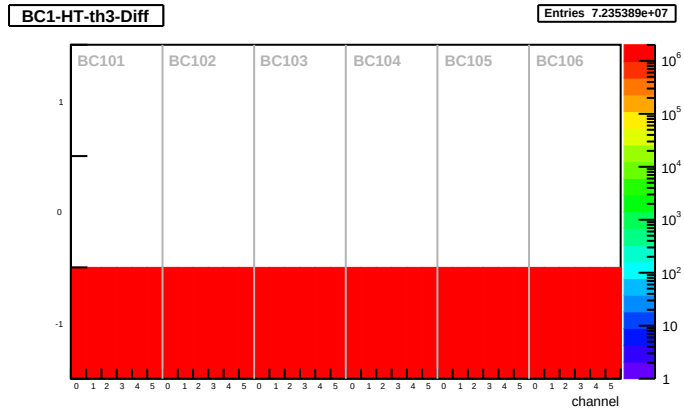

BC1-HT-th1
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

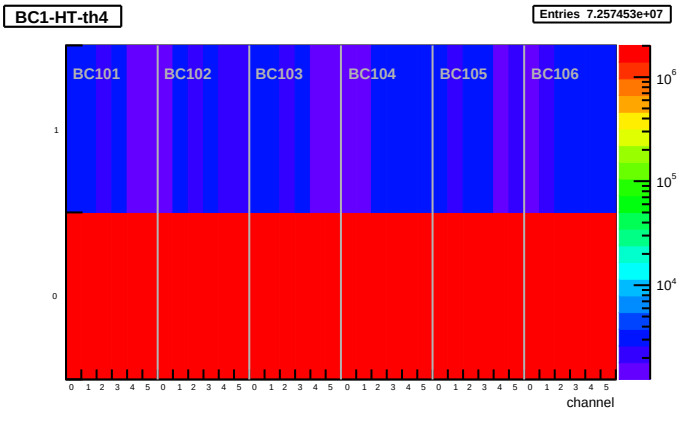

BC1-HT-th1-Diff
Entries 226251
BC101
BC102
BC103
BC104
BC105
BC106
channel

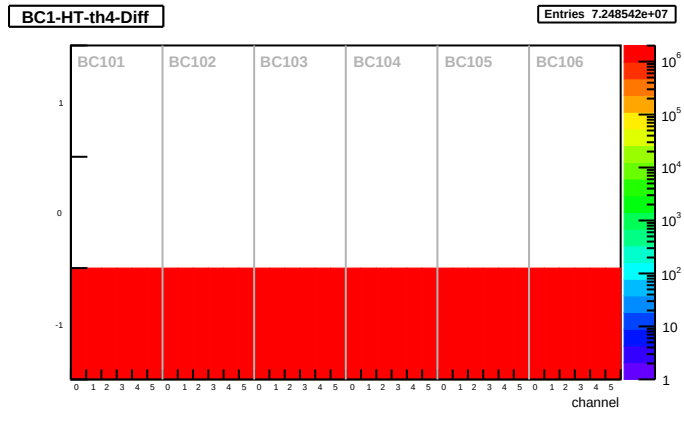

BC1-HT-th2
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

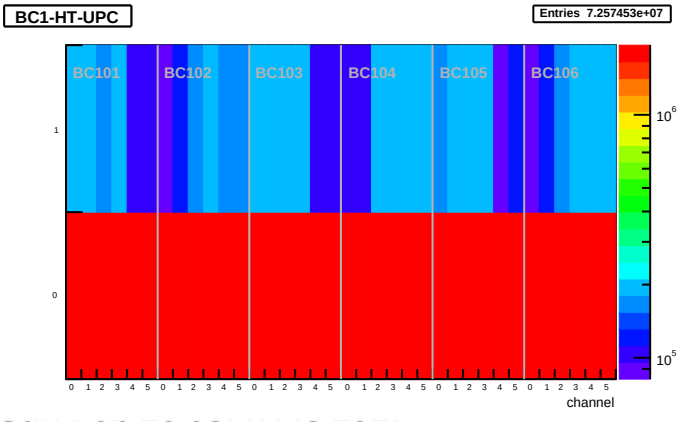

BC1-HT-th2-Diff
Entries 748387
BC101
BC102
BC103
BC104
BC105
BC106
channel

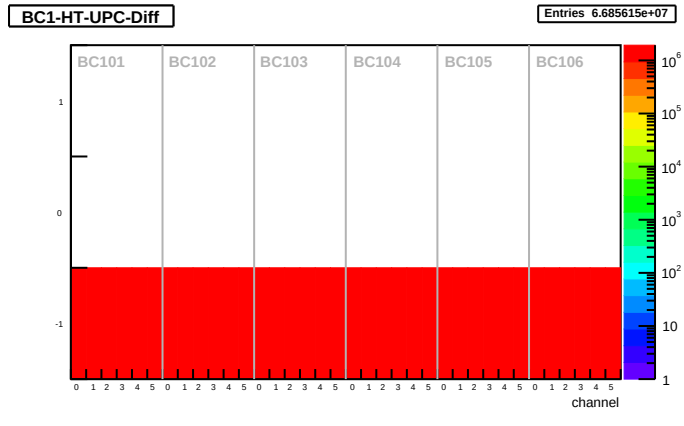

BC1-HT-th3
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

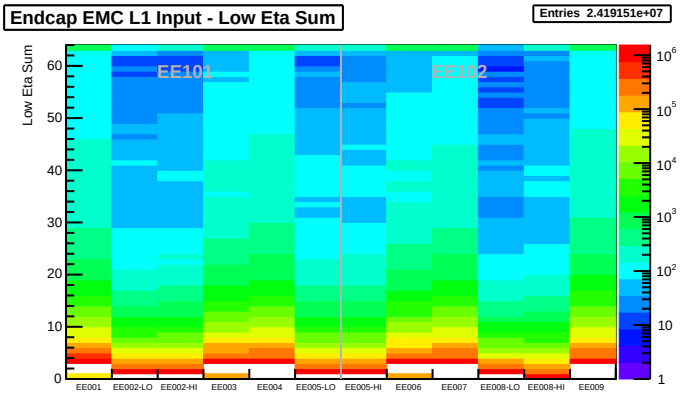

BC1-HT-th3-Diff
Entries 7.235389e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

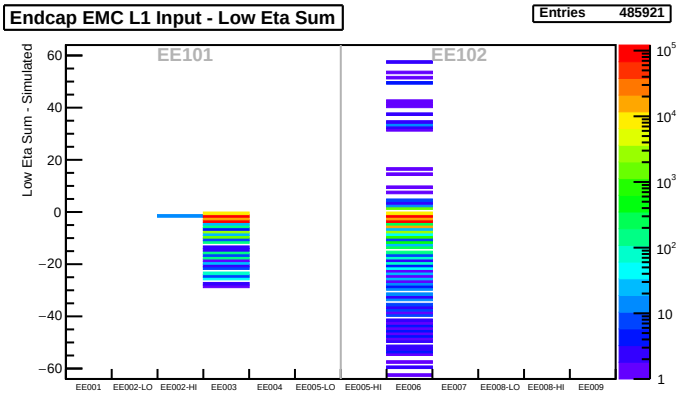

BC1-HT-th4
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

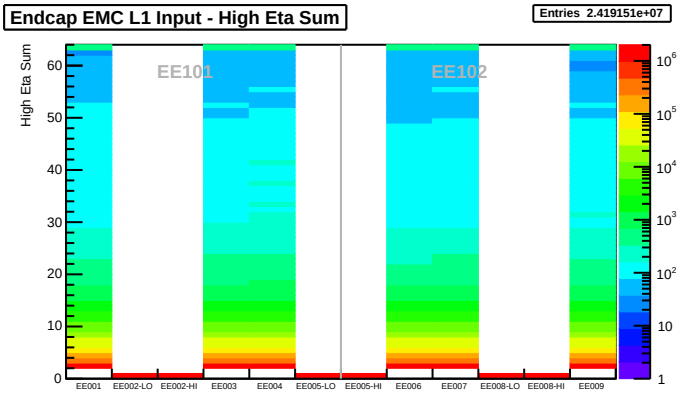

BC1-HT-th4-Diff
Entries 7.248542e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

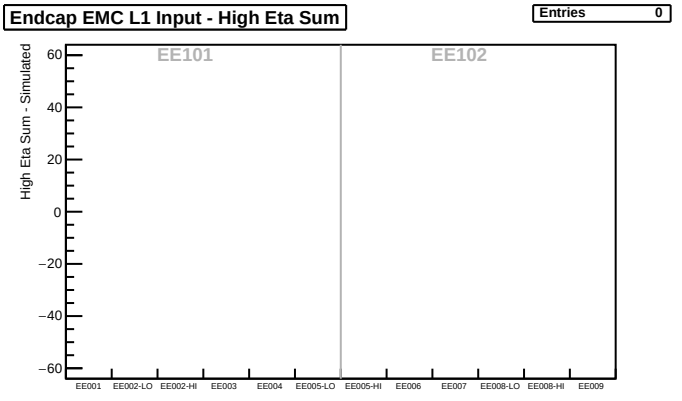

BC1-HT-UPC
Entries 7.257453e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

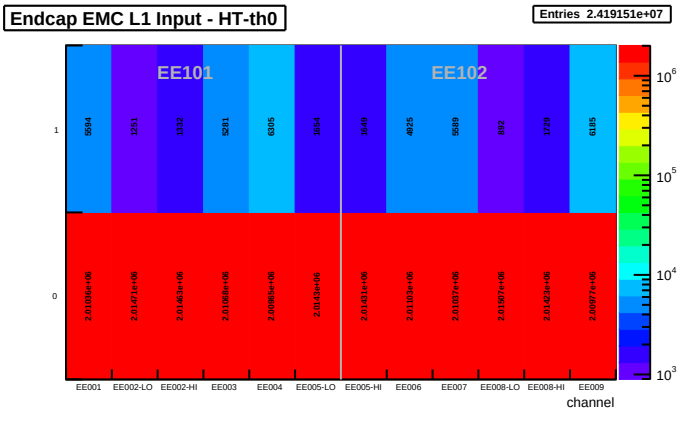

BC1-HT-UPC-Diff
Entries 6.685615e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

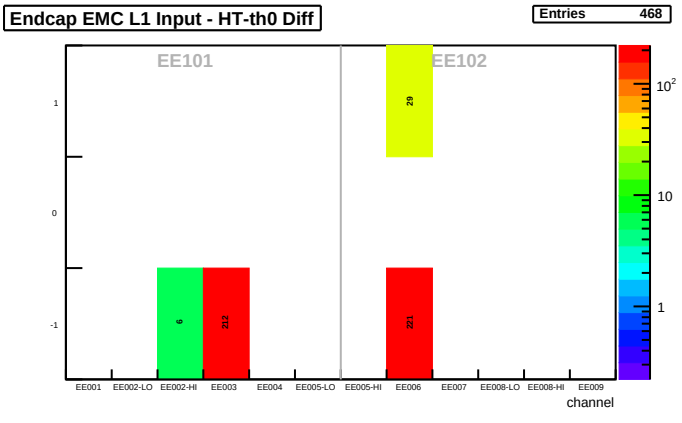

Endcap EMC L1 Input - Low Eta Sum
Entries 2.419151e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

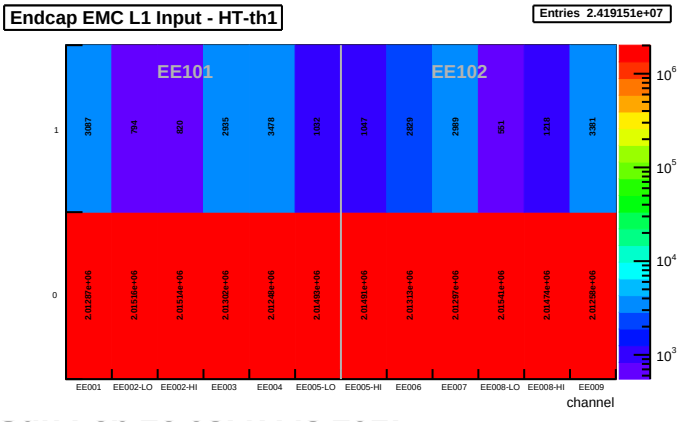

Endcap EMC L1 Input - Low Eta Sum
Entries 485921
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

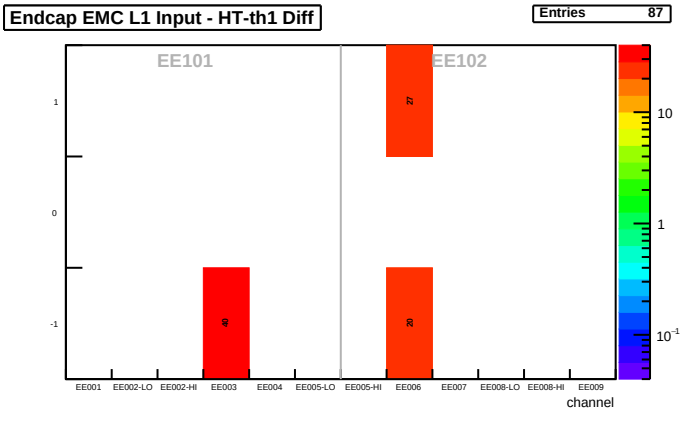

Endcap EMC L1 Input - High Eta Sum
Entries 2.419151e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

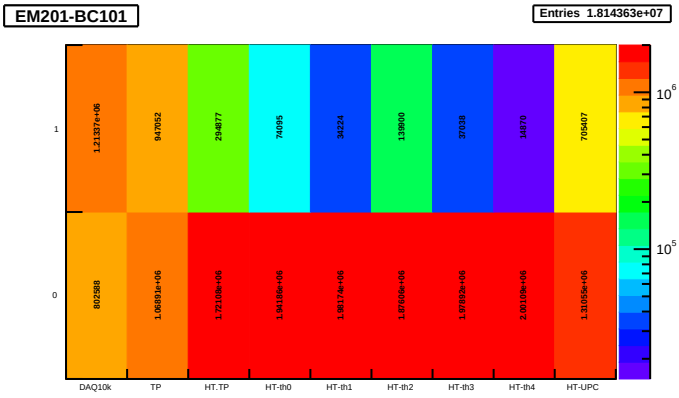

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

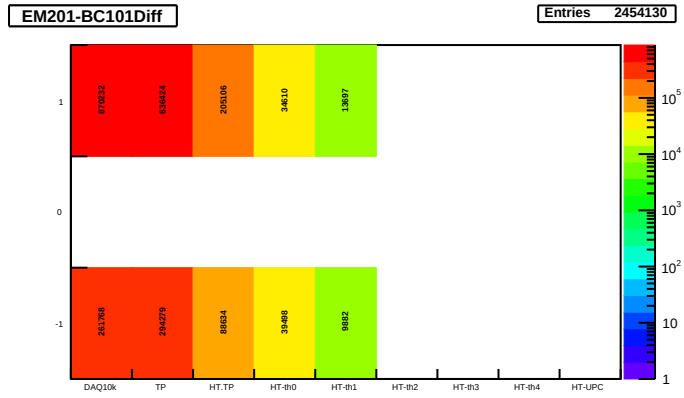

Endcap EMC L1 Input - HT-th0
Entries 2.419151e+07
EE101
EE102
5594 1251 1232 5281 6305 1654 1649 4925 5589 832 1729 6185
channel

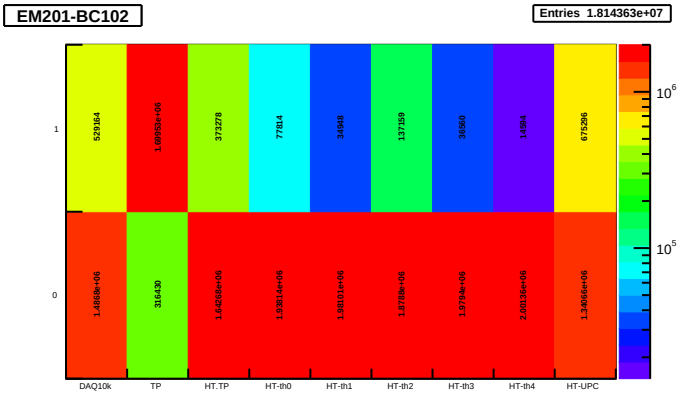

Endcap EMC L1 Input - HT-th0 Diff
Entries 468
EE101
EE102
29
6 212 221
channel

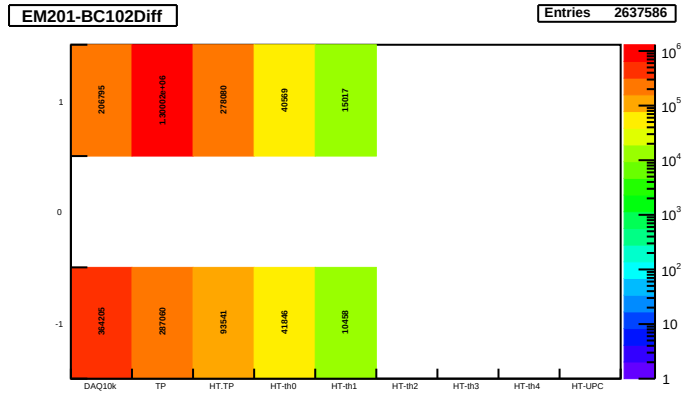

Endcap EMC L1 Input - HT-th1
Entries 2.419151e+07
EE101
EE102
3087 794 820 2895 3478 1032 1047 2829 2989 551 1218 3381
channel

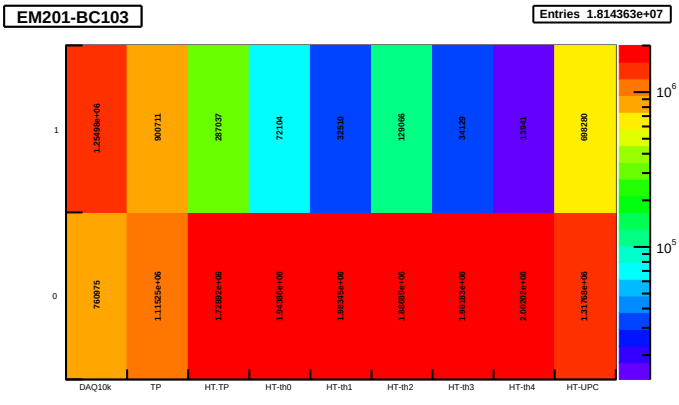

Endcap EMC L1 Input - HT-th1 Diff
Entries 87
EE101
EE102
27
40 20
channel

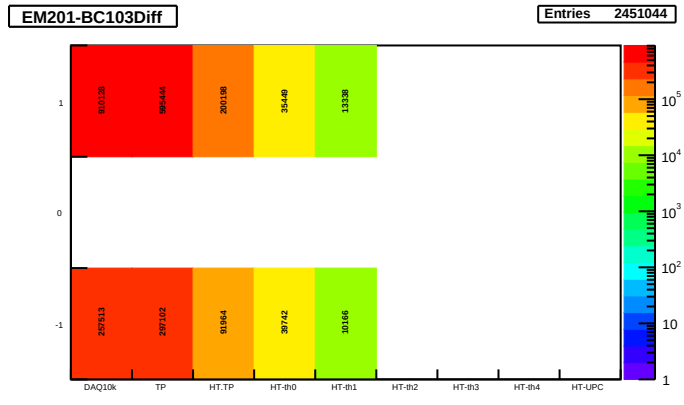

EM201-BC101
Entries 1.814363e+07
1.21337e+06
947952
294877
74095
34224
139900
37038
14370
705407
802388
1.06891e+06
1.72109e+06
1.94186e+06
1.98174e+06
1.87409e+06
1.97892e+06
2.00109e+06
1.33055e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

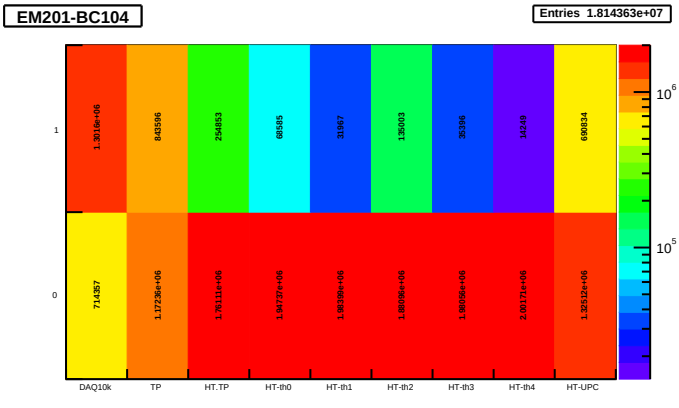

EM201-BC101Diff
Entries 2454130
670232
636424
205106
34610
13697
261768
294279
88624
39488
9882
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

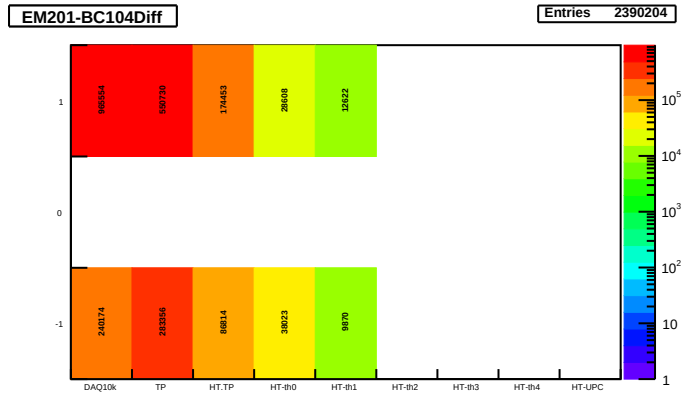

EM201-BC102
Entries 1.814363e+07
529164
1.08953e+06
373278
77814
34948
137159
35560
14594
675396
1.46838e+06
316430
1.64069e+06
1.93314e+06
1.98101e+06
1.87938e+06
1.97794e+06
2.00136e+06
1.34066e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 2637586
206795
1.30002e+06
270080
40969
15017
364205
297060
93541
41846
10458
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

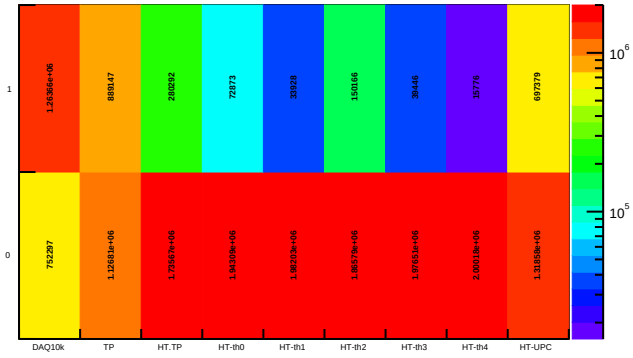

EM201-BC103
Entries 1.814363e+07
1.23498e+06
900711
287037
72104
32510
129066
34129
13941
698280
760975
1.11525e+06
1.72282e+06
1.94386e+06
1.98345e+06
1.88689e+06
1.98183e+06
2.00202e+06
1.31768e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2451044
810128
699444
200198
35449
13338
257513
297102
91964
39742
10166
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

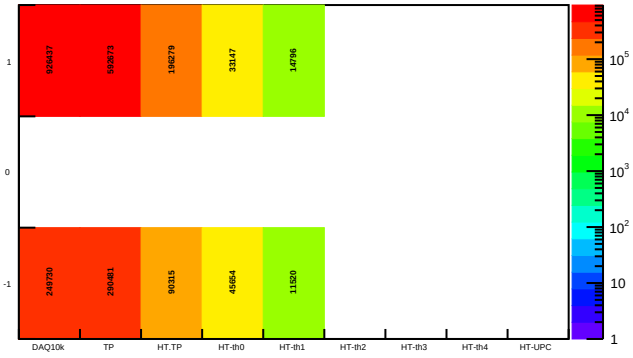

EM201-BC104
Entries 1.814363e+07
1.3016e+06
843596
254853
68585
31967
136003
35396
14249
690134
714357
1.17236e+06
1.76111e+06
1.94737e+06
1.98399e+06
1.88096e+06
1.98056e+06
2.00171e+06
1.32512e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2390204
965554
560730
174453
28608
12622
240174
283356
88814
38023
9870
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

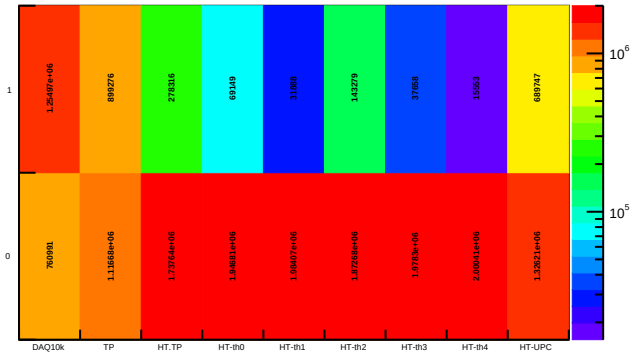
EM201-BC105 Entries 1.814363e+07



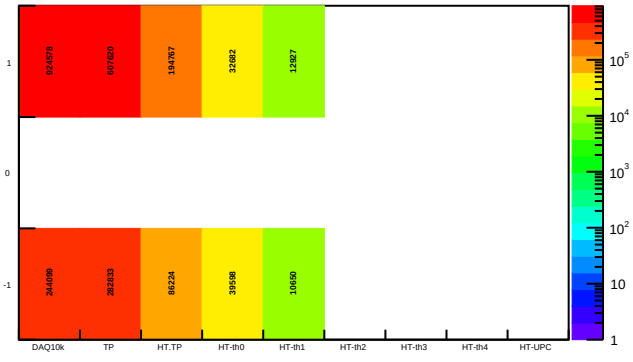
EM201-BC105Diff Entries 2451032



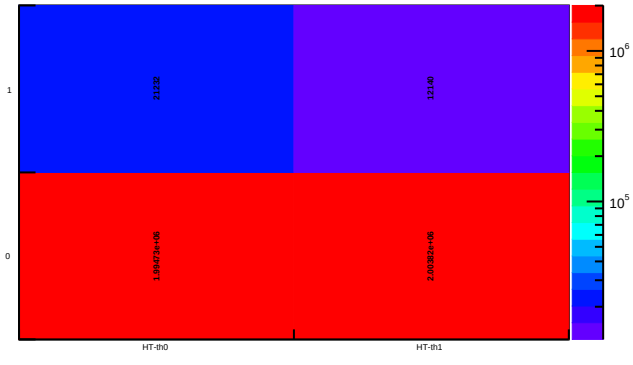
EM201-BC106 Entries 1.814363e+07



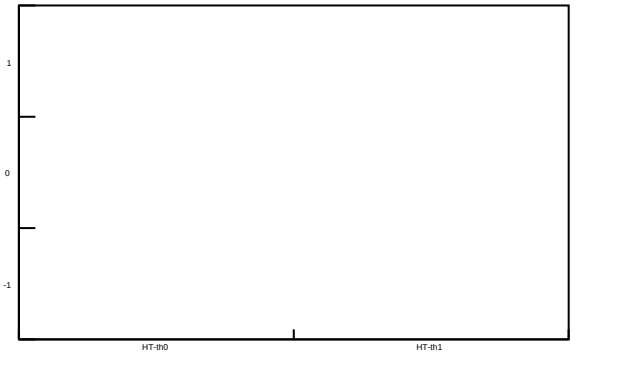
EM201-BC106Diff Entries 2435978



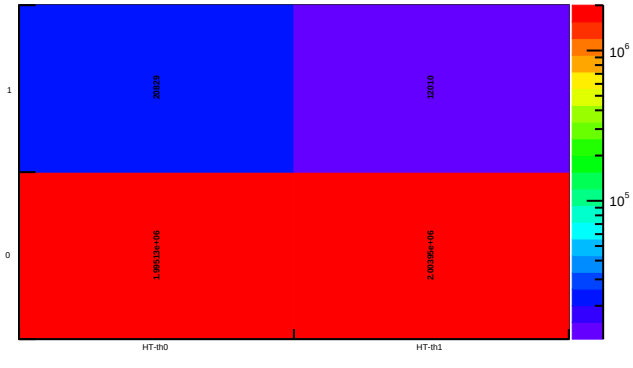
EM201-EE101 Entries 4031918



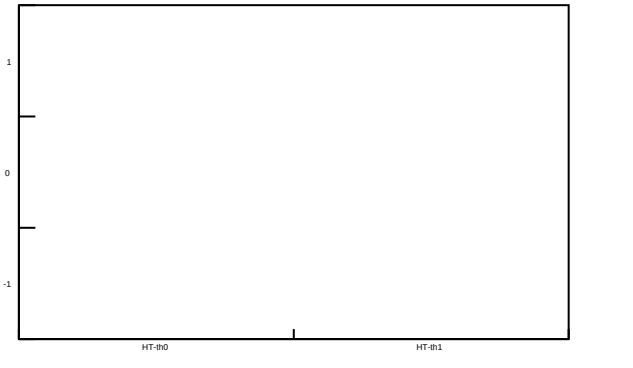
EM201-EE101Diff Entries 0

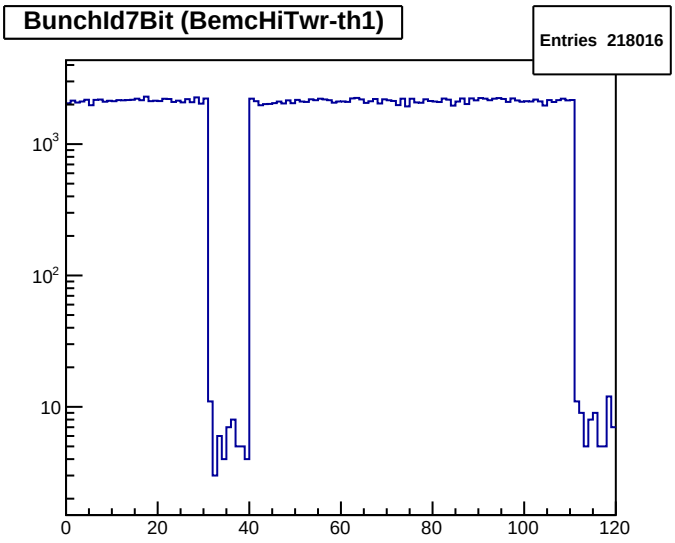


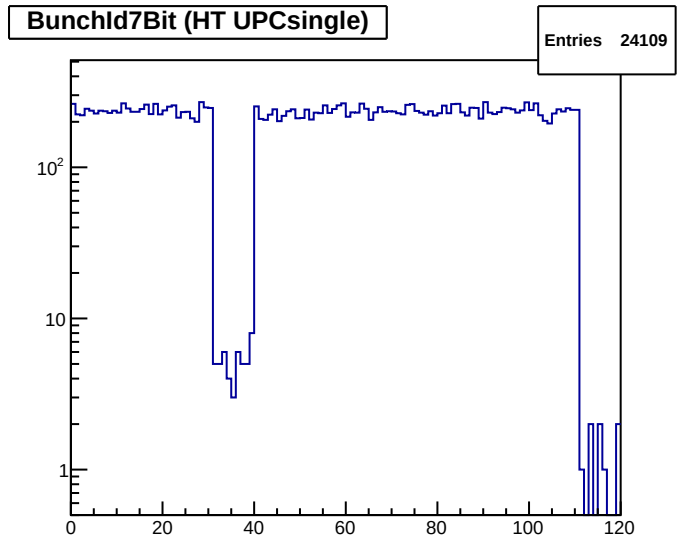
EM201-EE102 Entries 4031918

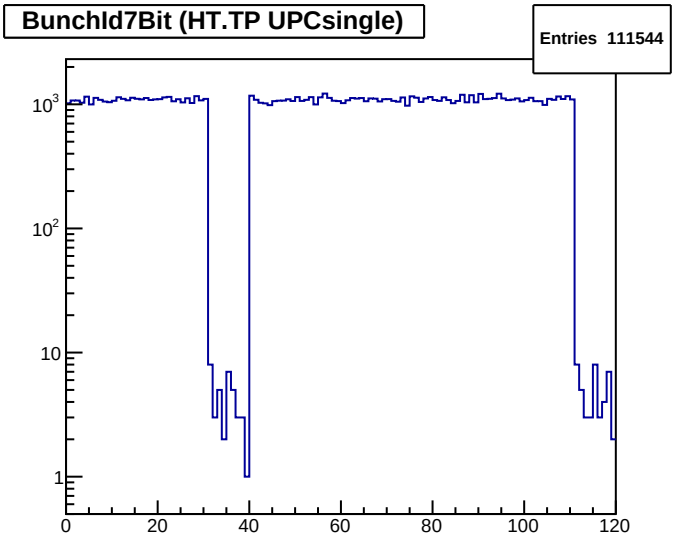


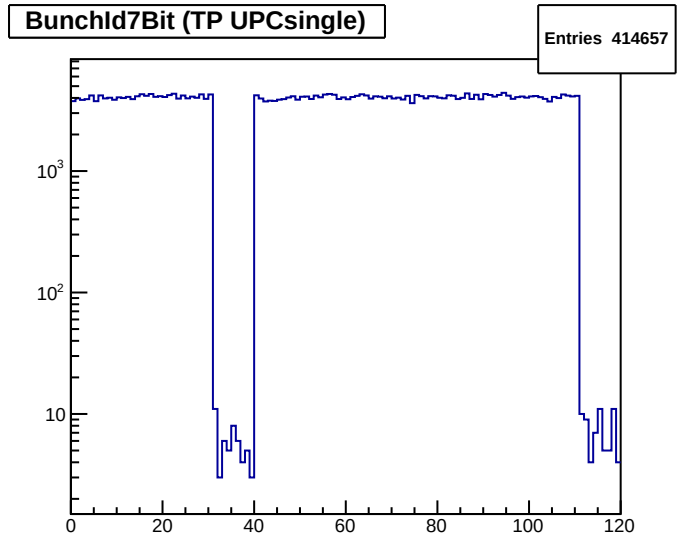
EM201-EE102Diff Entries 0

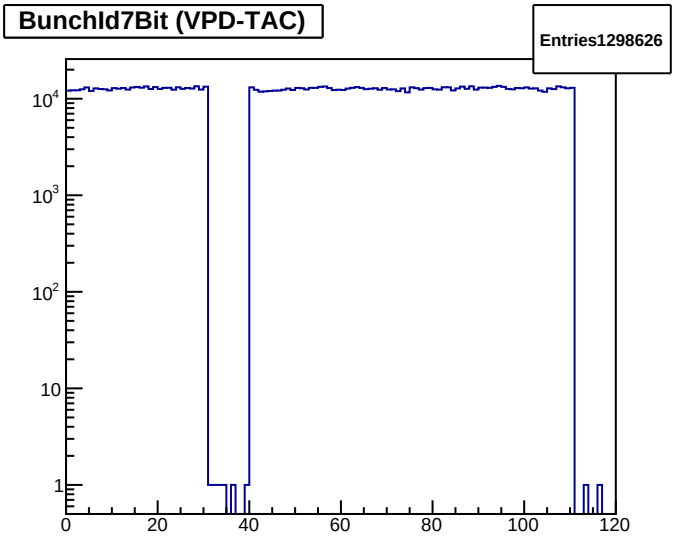


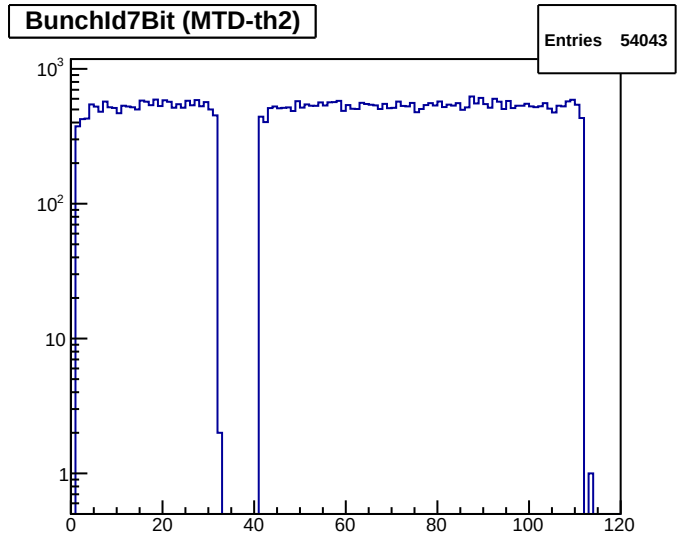

BunchId7Bit (BemcHiTwr-th1)
Entries 218016
10^3
10^2
10
0
20
40
60
80
100
120

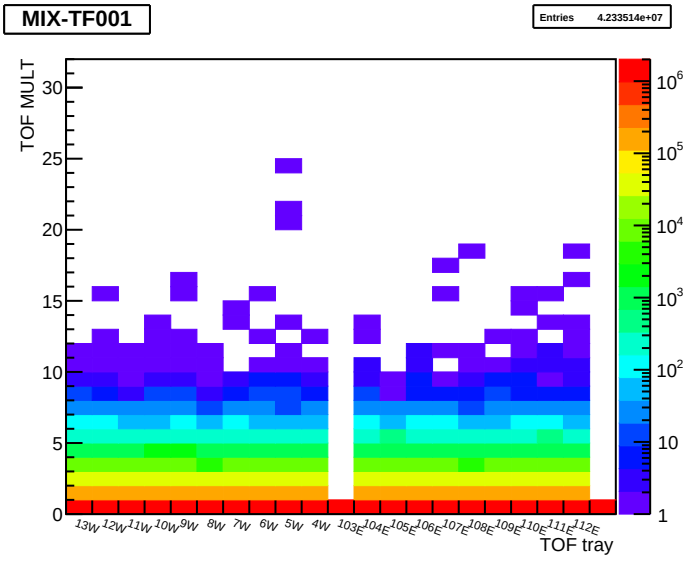

BunchId7Bit (HT UPCsingle)
Entries 24109
10^2
10
1
0
20
40
60
80
100
120

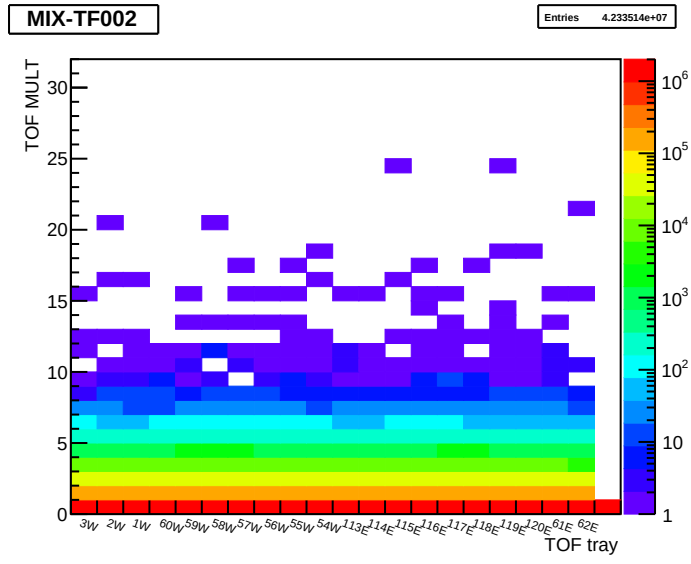

BunchId7Bit (HT.TP UPCsingle)
Entries 111544
10^3
10^2
10
1
0
20
40
60
80
100
120

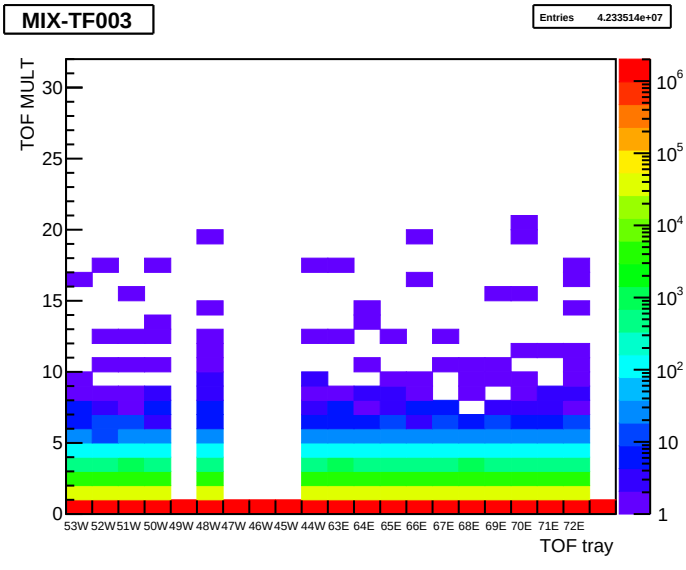

BunchId7Bit (TP UPCsingle)
Entries 414657
10^3
10^2
10
0
20
40
60
80
100
120

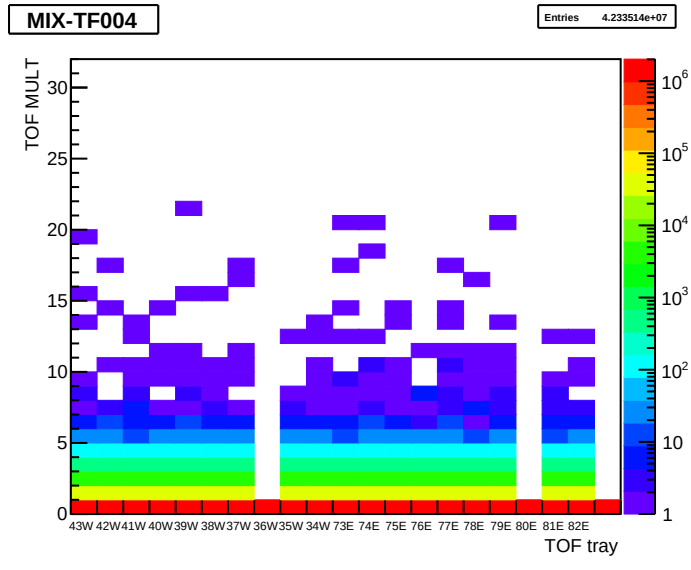

BunchId7Bit (VPD-TAC)
Entries1298626
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

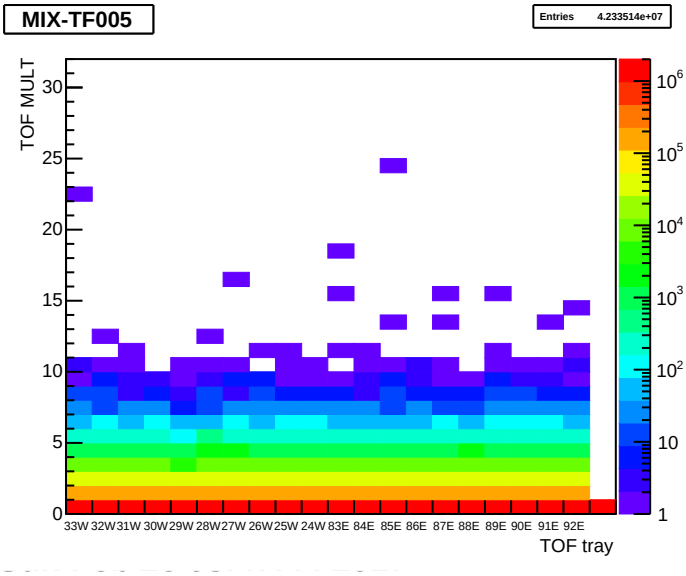

BunchId7Bit (MTD-th2)
Entries 54043
10^3
10^2
10
1
0
20
40
60
80
100
120

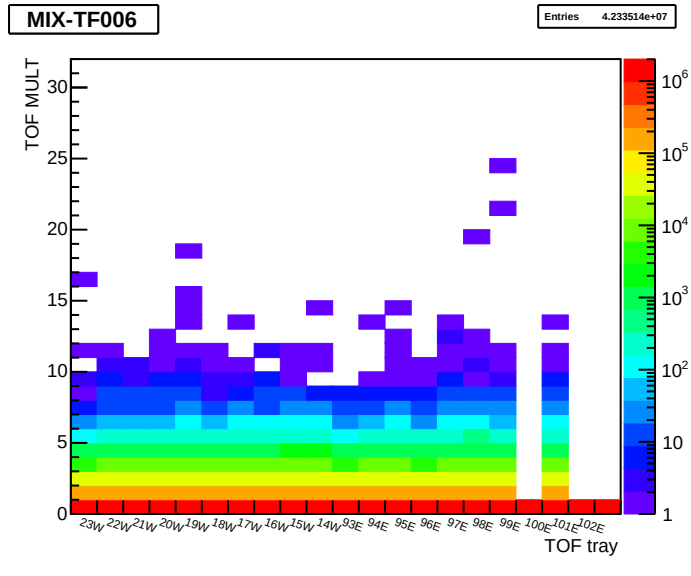

MIX-TF001
Entries 4.233514e+07
TOF MULT
TOF tray

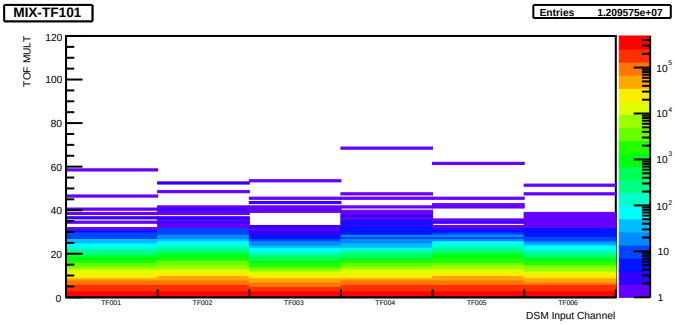

MIX-TF002
Entries 4.233514e+07
TOF MULT
TOF tray

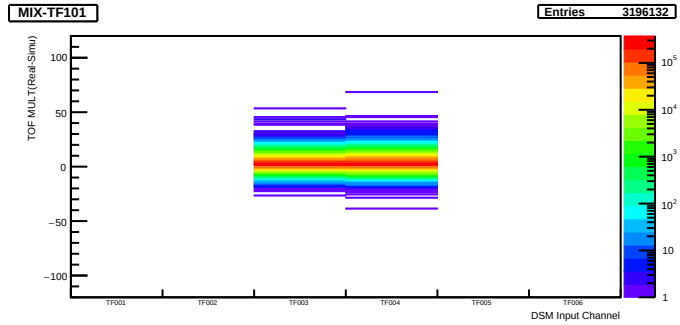

MIX-TF003
Entries 4.233514e+07
TOF MULT
TOF tray

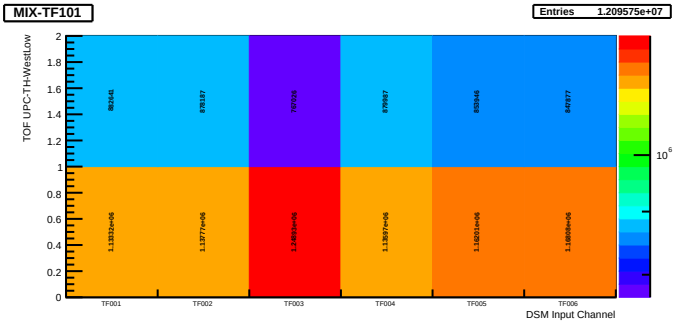

MIX-TF004
Entries 4.233514e+07
TOF MULT
TOF tray

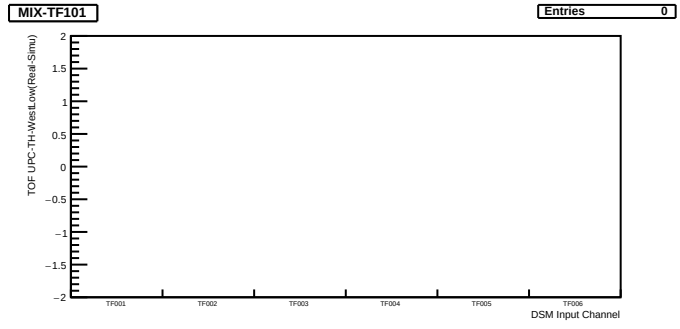

MIX-TF005
Entries 4.233514e+07
TOF MULT
TOF tray

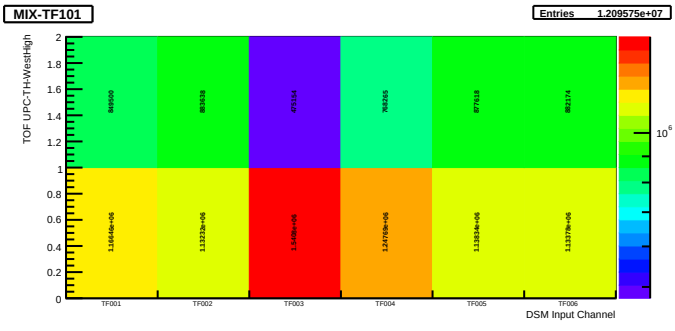

MIX-TF006
Entries 4.233514e+07
TOF MULT
TOF tray

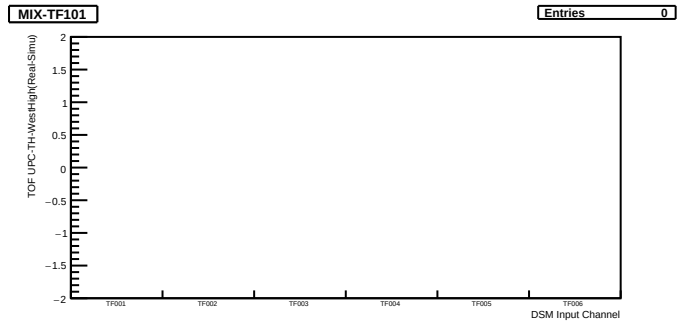

MIX-TF101
Entries 1.209575e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

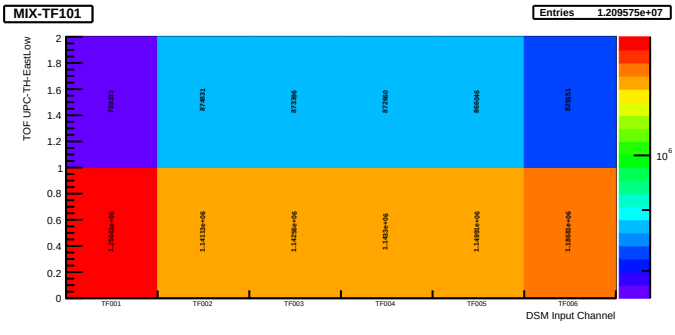

MIX-TF101
Entries 3196132
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

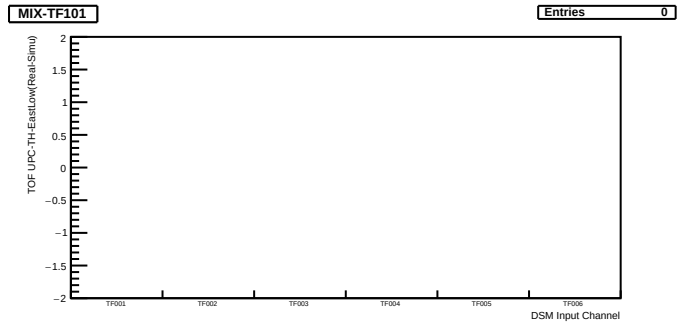

MIX-TF101
Entries 1.209575e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

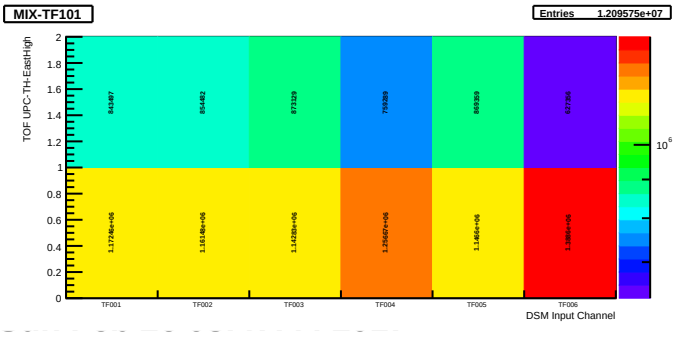

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

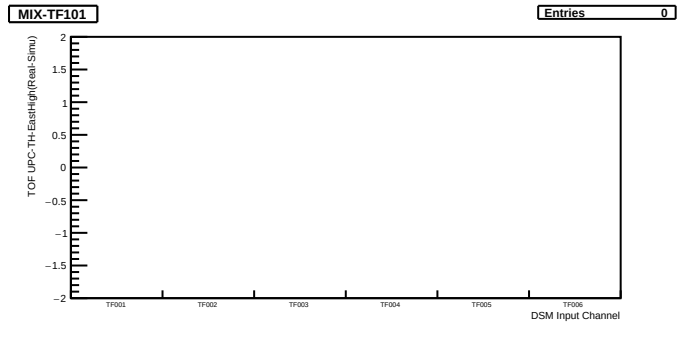

MIX-TF101
Entries 1.209575e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

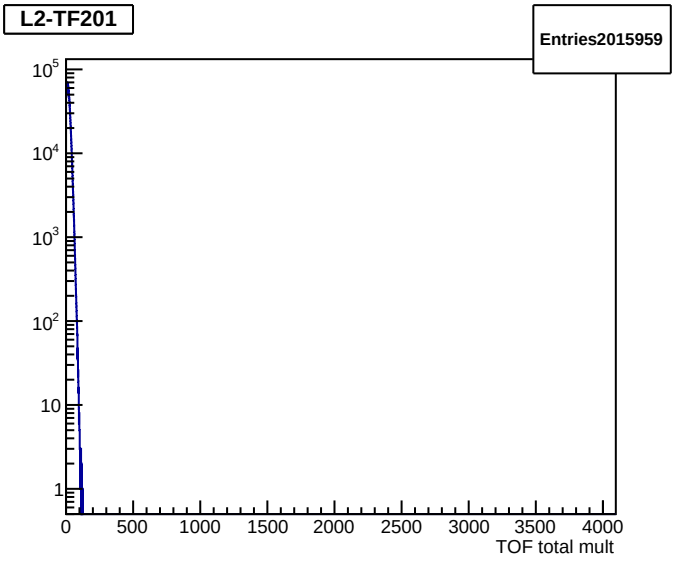

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

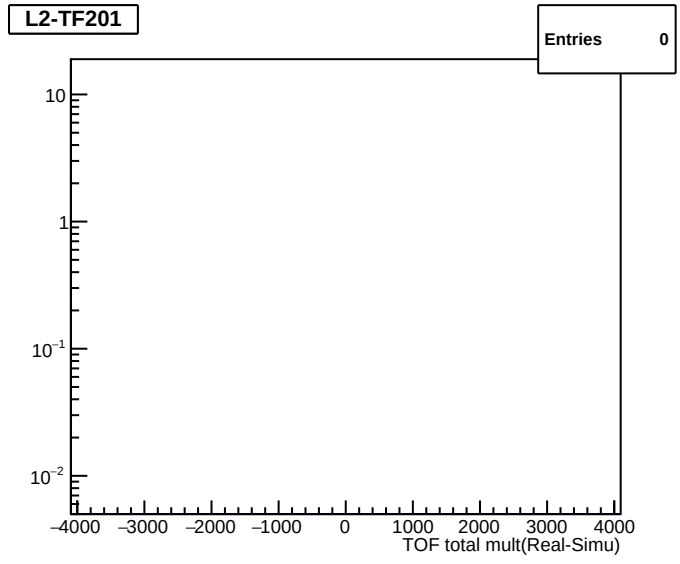

MIX-TF101
Entries 1.209575e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

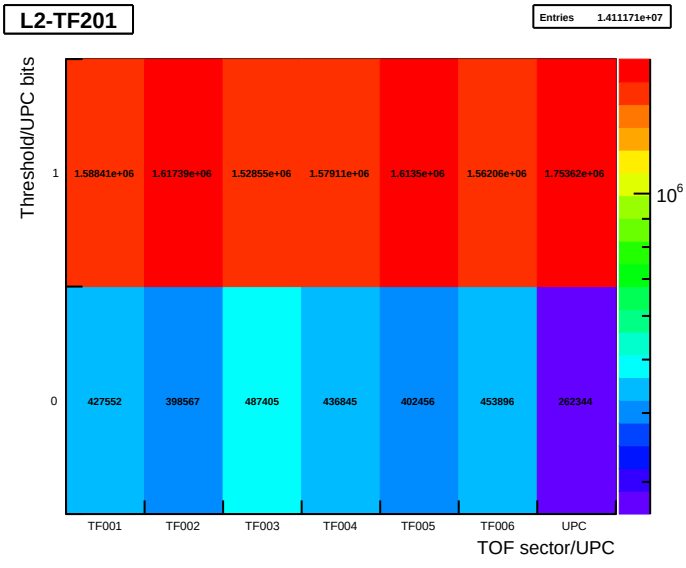

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

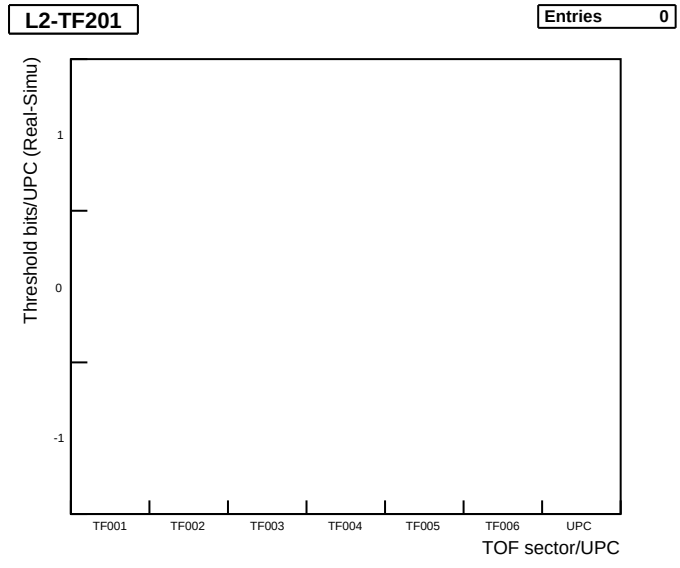

MIX-TF101
Entries 1.209575e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

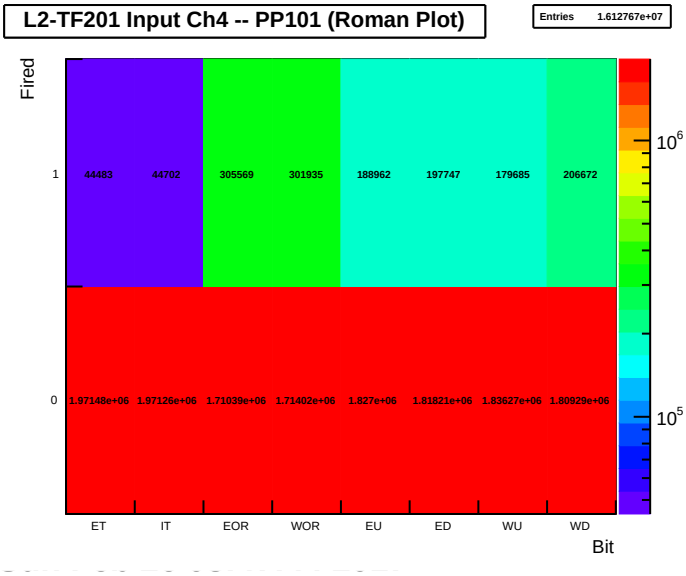

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

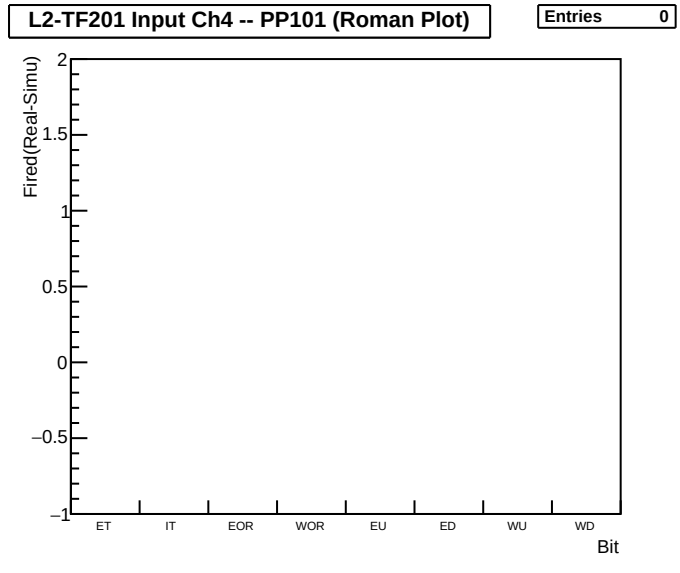

L2-TF201
Entries2015959
TOF total mult

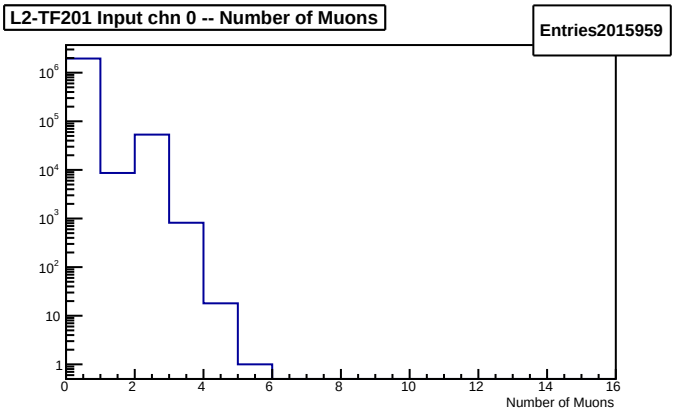

L2-TF201
Entries 0
TOF total mult(Real-Simu)

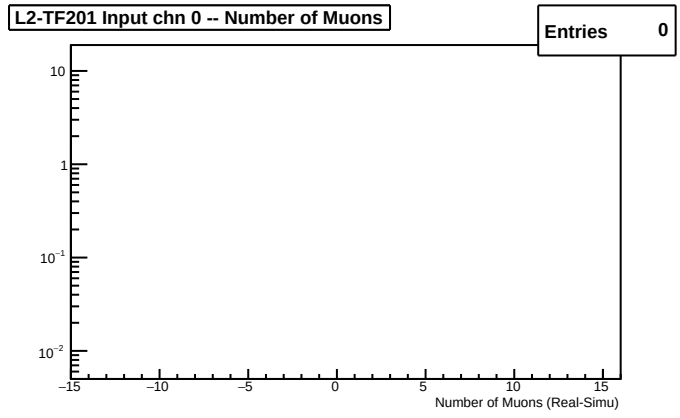

L2-TF201
Entries 1.411171e+07
Threshold/UPC bits
1.58841e+06
1.61739e+06
1.52855e+06
1.57911e+06
1.6135e+06
1.56206e+06
1.75362e+06
427552
398567
487405
436845
402456
453896
262344
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

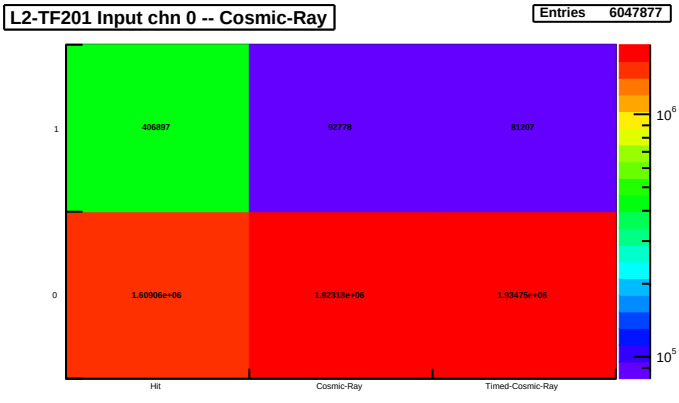

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

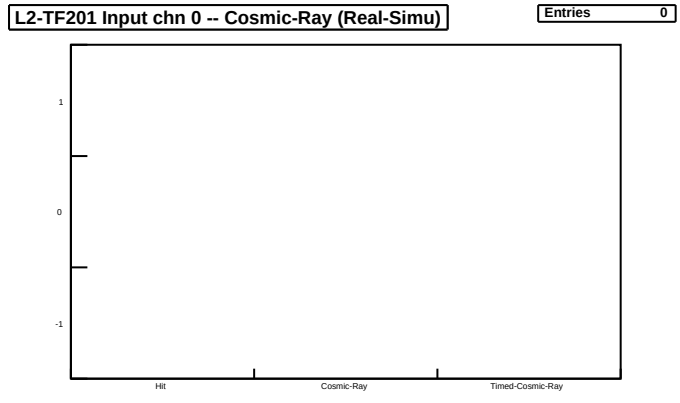

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.612767e+07
Fired
44483
44702
305569
301935
188962
197747
179685
206672
1.97148e+06
1.97126e+06
1.71039e+06
1.71402e+06
1.827e+06
1.81821e+06
1.83627e+06
1.80929e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

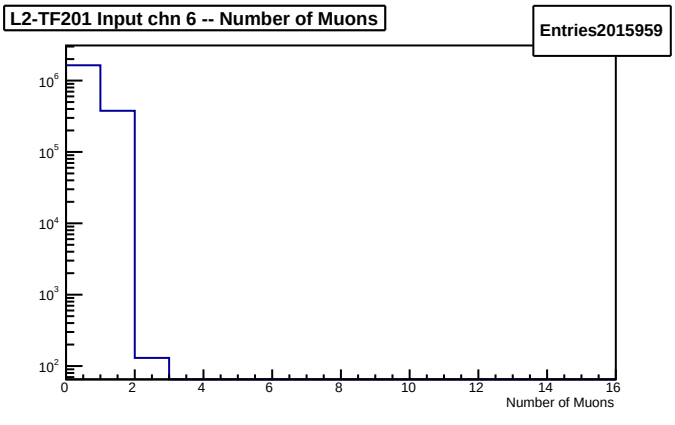

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

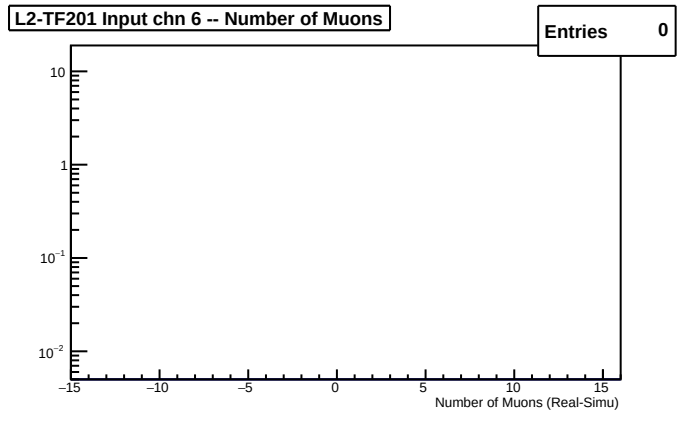

L2-TF201 Input chn 0 -- Number of Muons
Entries2015959
Number of Muons

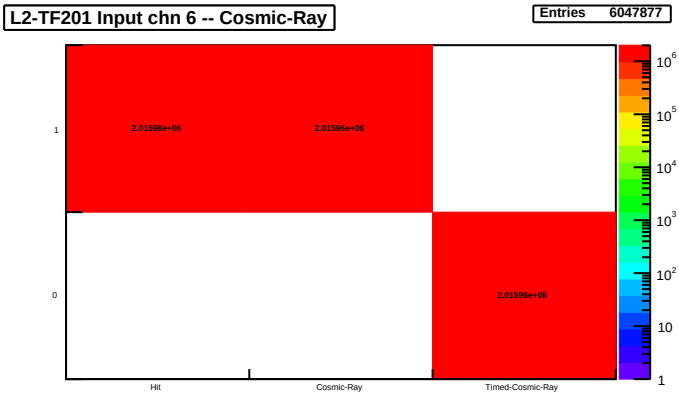

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

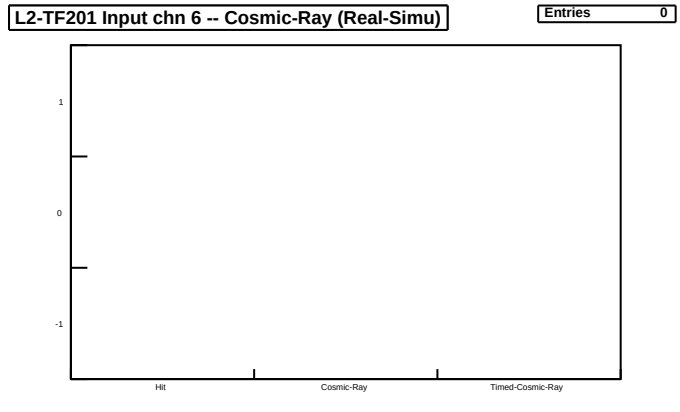

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6047877
406897
92778
81207
1.60906e+06
1.92318e+06
1.93475e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

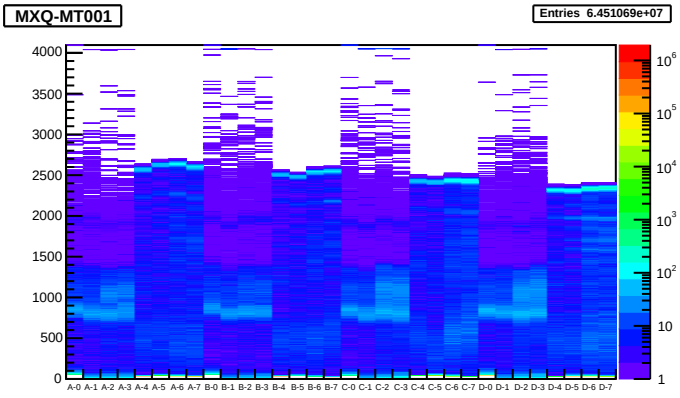

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

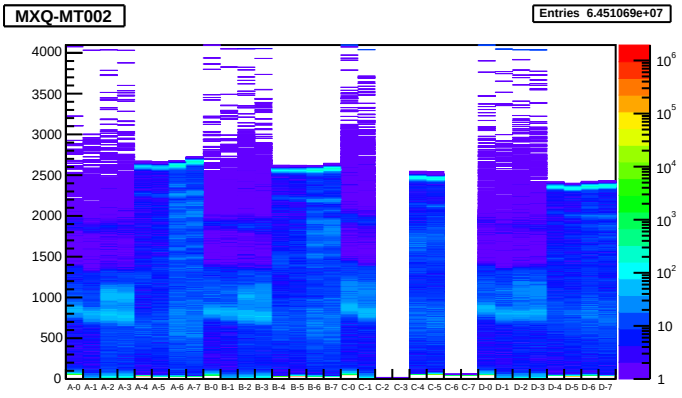

L2-TF201 Input chn 6 -- Number of Muons
Entries2015959
Number of Muons

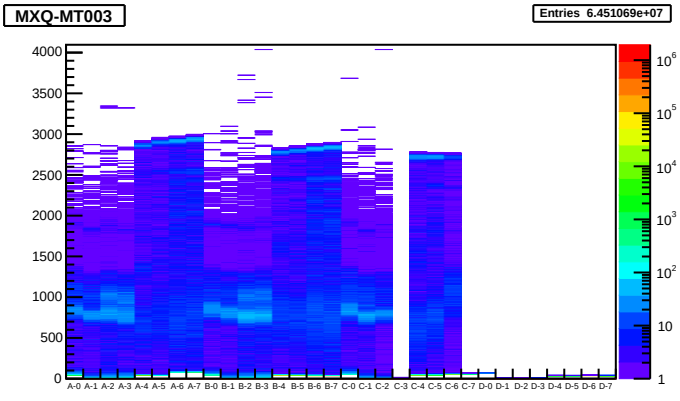

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

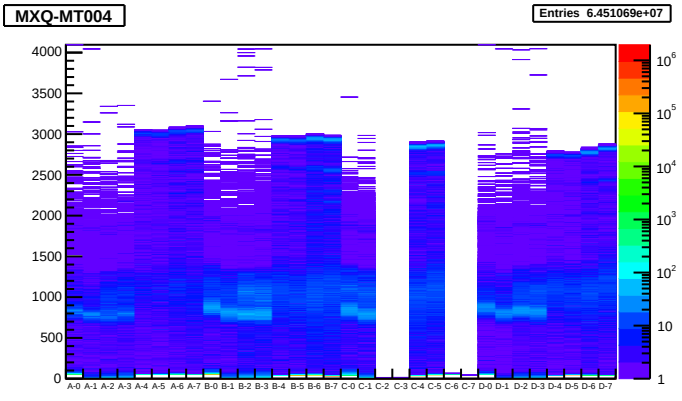

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 6047877
2.01596e+06
2.01596e+06
2.01596e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

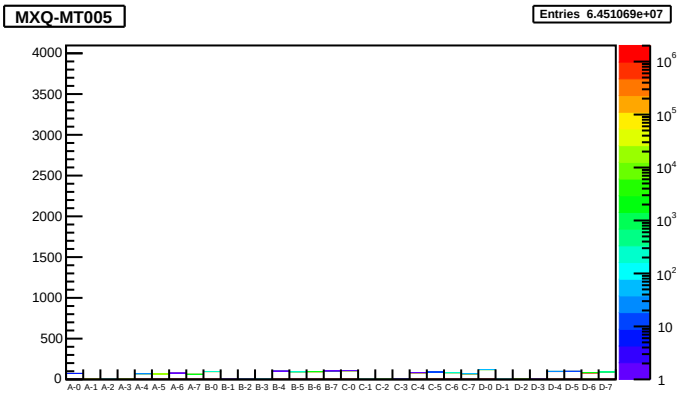

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

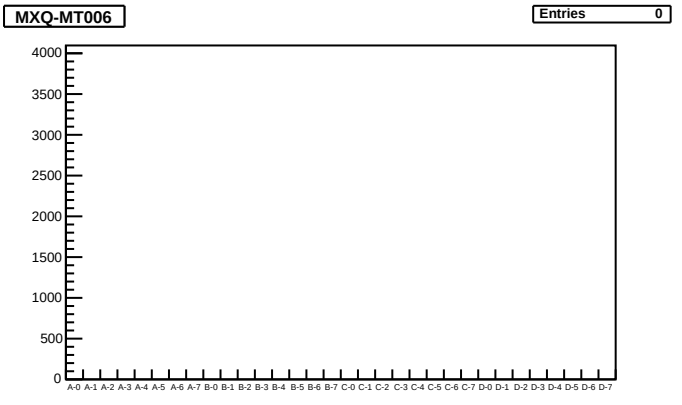

MXQ-MT001
Entries 6.451069e+07

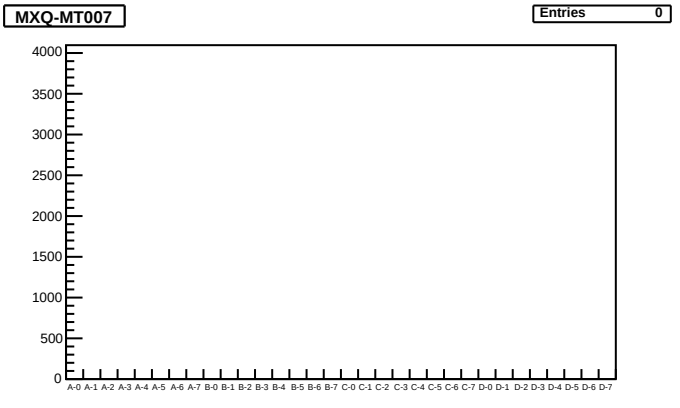

MXQ-MT002
Entries 6.451069e+07

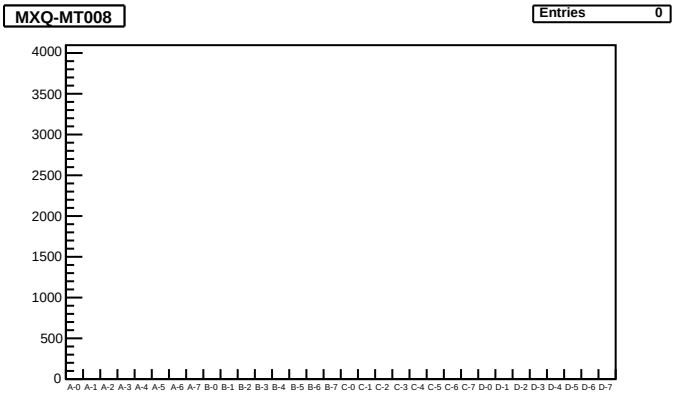

MXQ-MT003
Entries 6.451069e+07

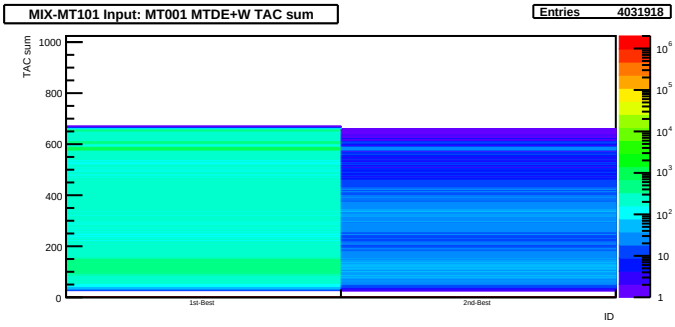

MXQ-MT004
Entries 6.451069e+07

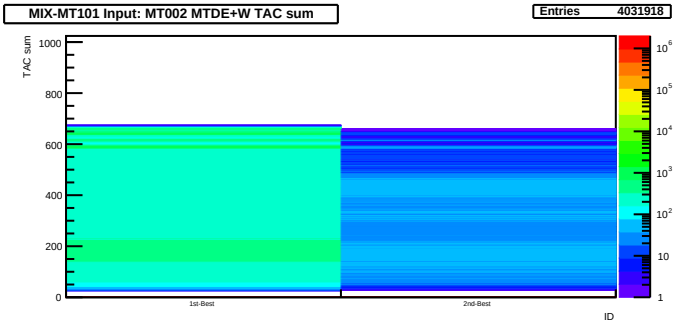

MXQ-MT005
Entries 6.451069e+07

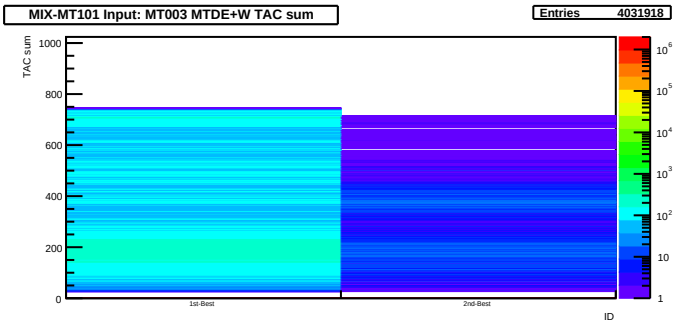

MXQ-MT006
Entries 0

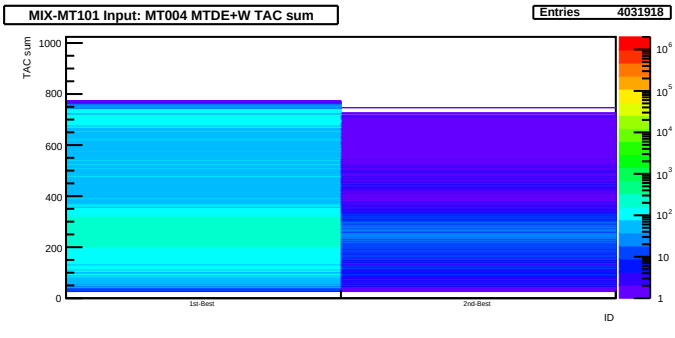

MXQ-MT007
Entries 0

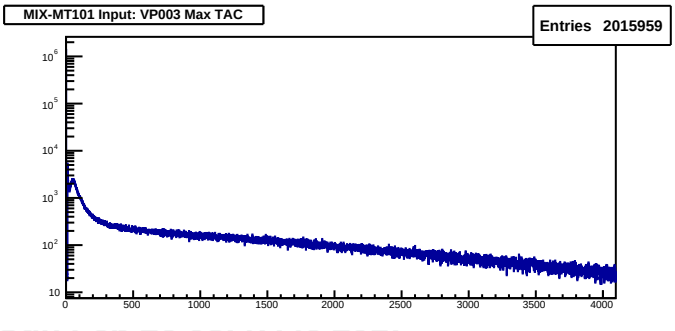

MXQ-MT008
Entries 0

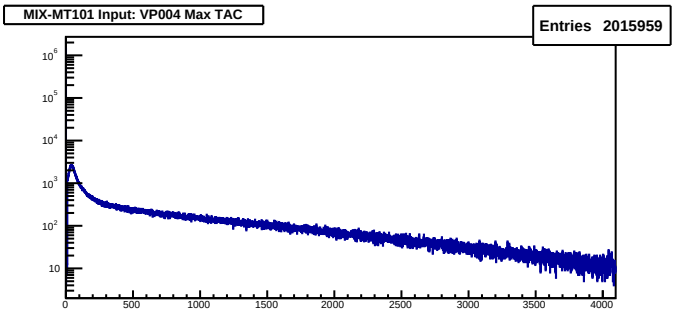

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

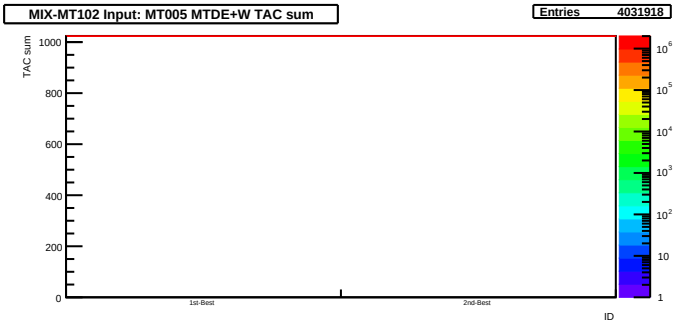

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

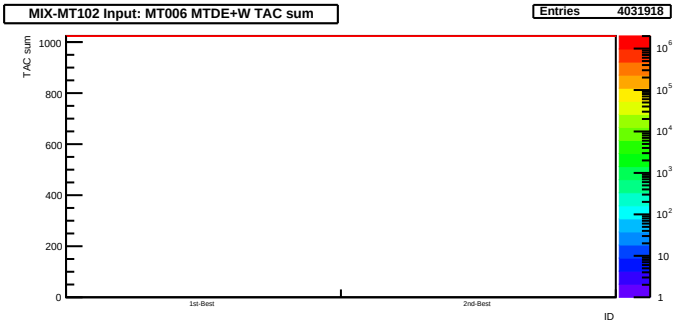

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

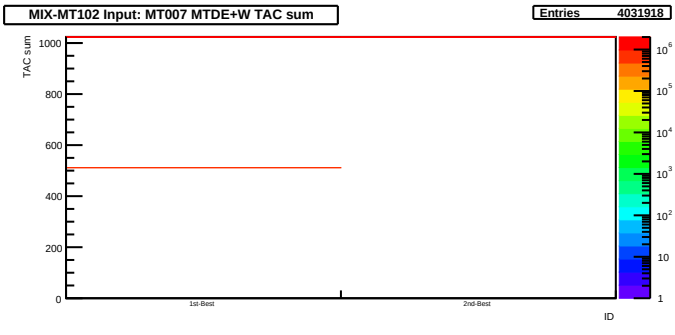

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

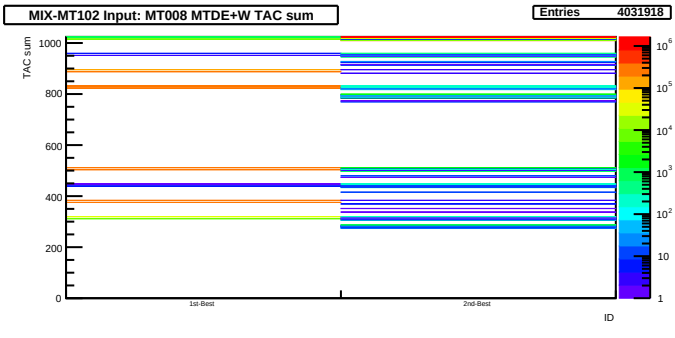

MIX-MT101 Input: VP003 Max TAC
Entries 2015959

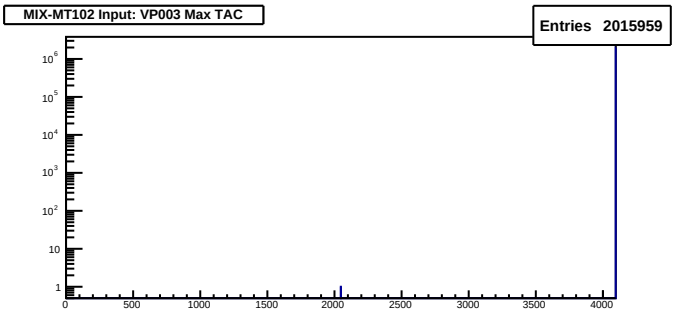

MIX-MT101 Input: VP004 Max TAC
Entries 2015959

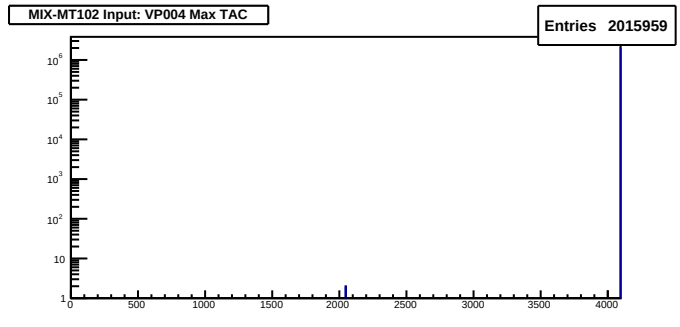

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

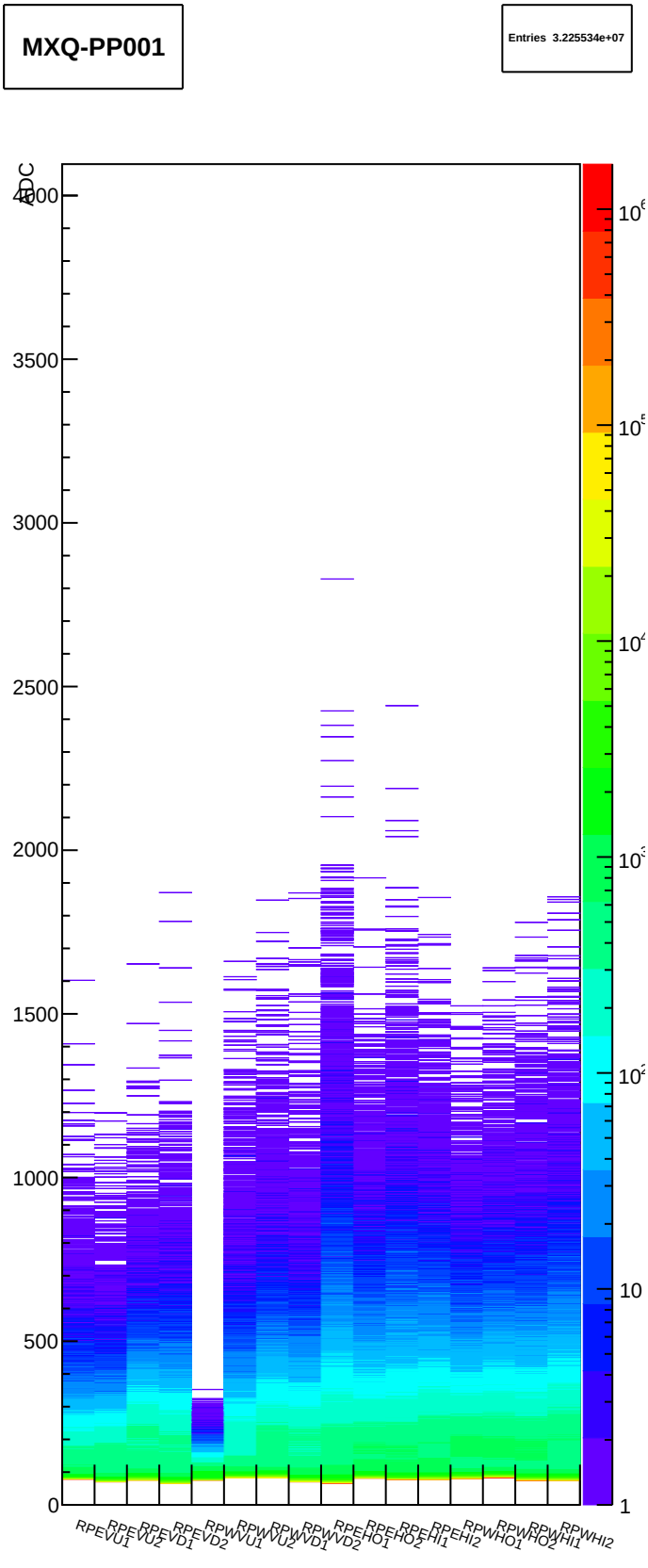

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

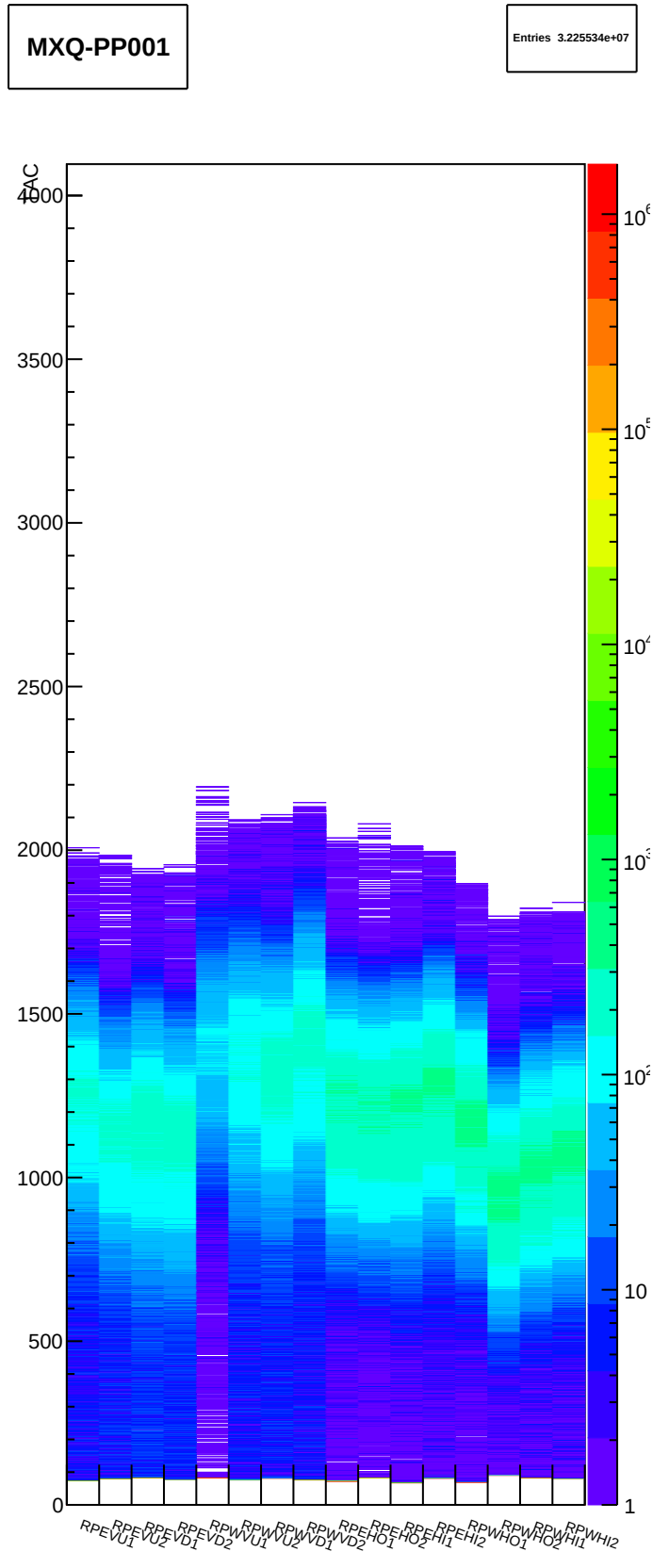

MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

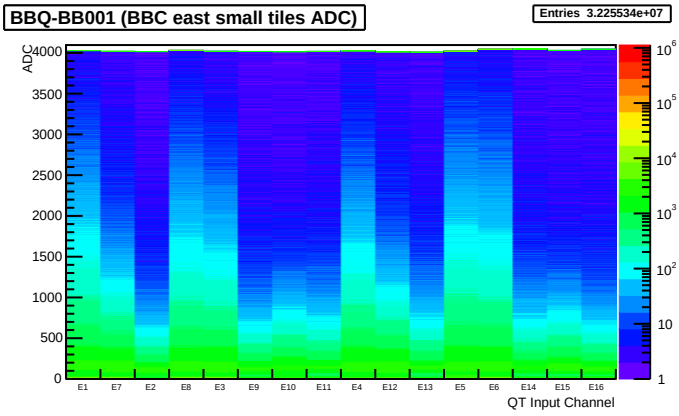

MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 4031918
TAC sum
1st-Best
2nd-Best
ID

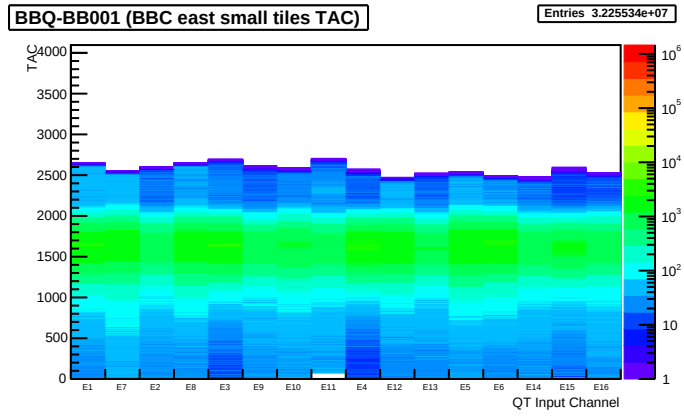

MIX-MT102 Input: VP003 Max TAC
Entries 2015959

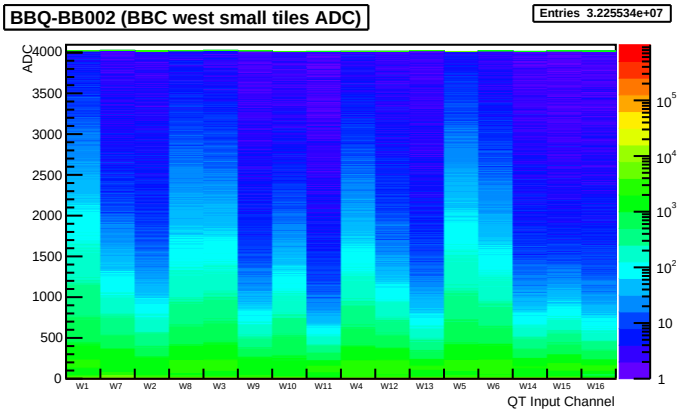

MIX-MT102 Input: VP004 Max TAC
Entries 2015959

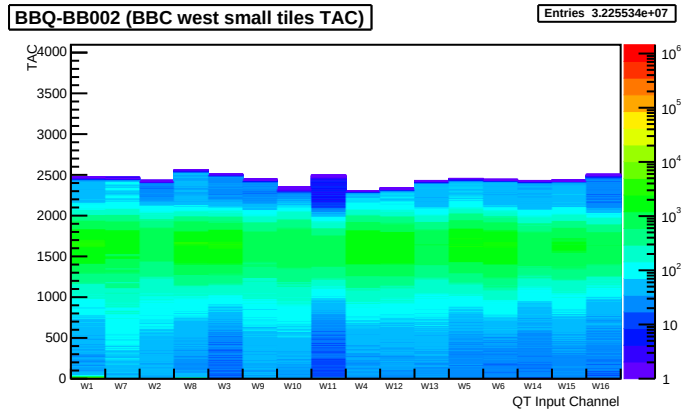

MXQ-PP001
Entries 3.225534e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

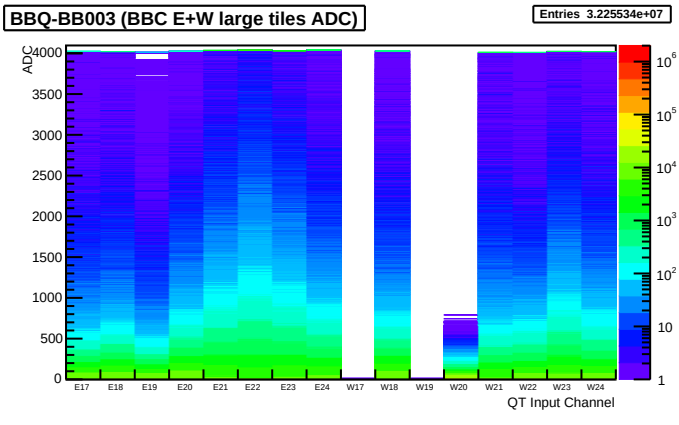

MXQ-PP001
Entries 3.225534e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

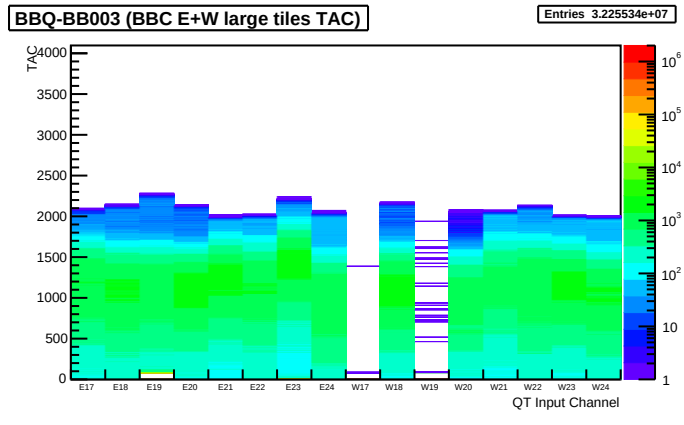

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.225534e+07
ADC
QT Input Channel

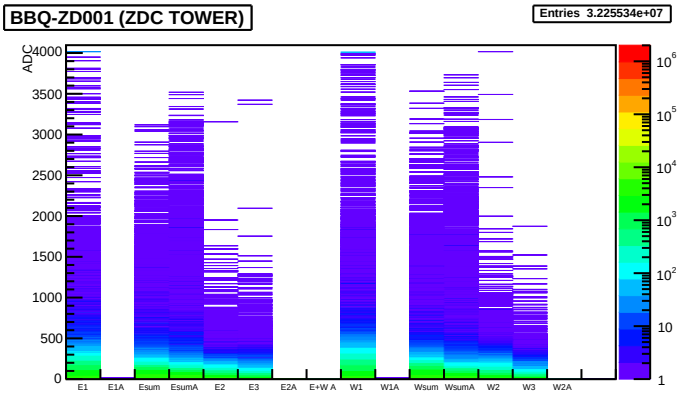

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.225534e+07
TAC
QT Input Channel

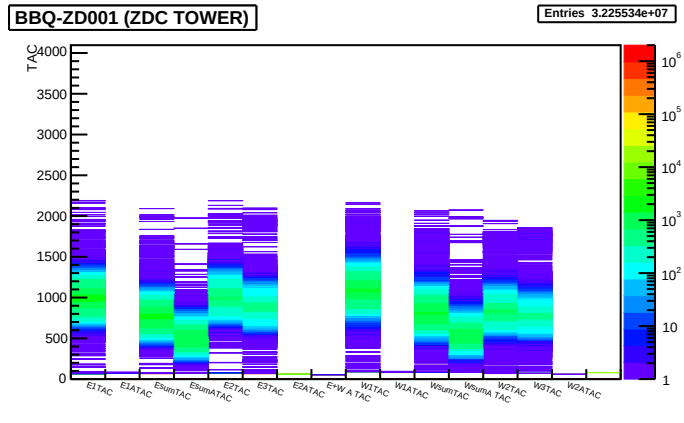

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.225534e+07
ADC
QT Input Channel

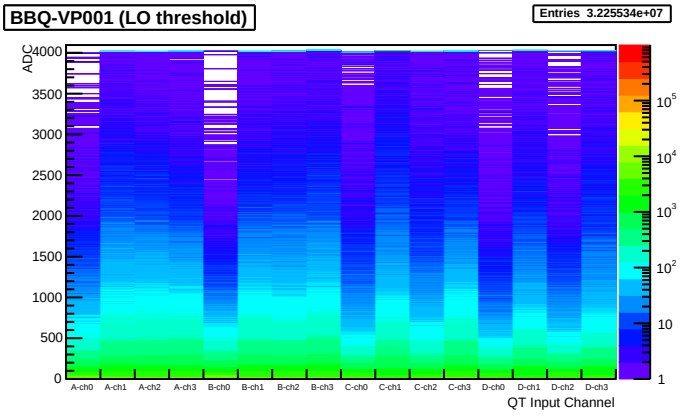

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.225534e+07
TAC
QT Input Channel

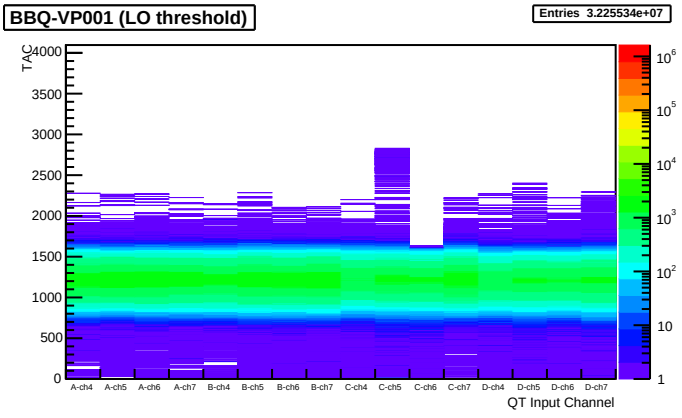

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.225534e+07
ADC
QT Input Channel

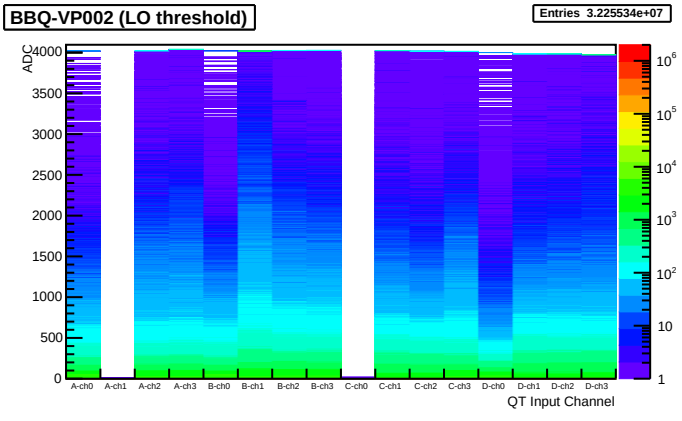

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.225534e+07
TAC
QT Input Channel

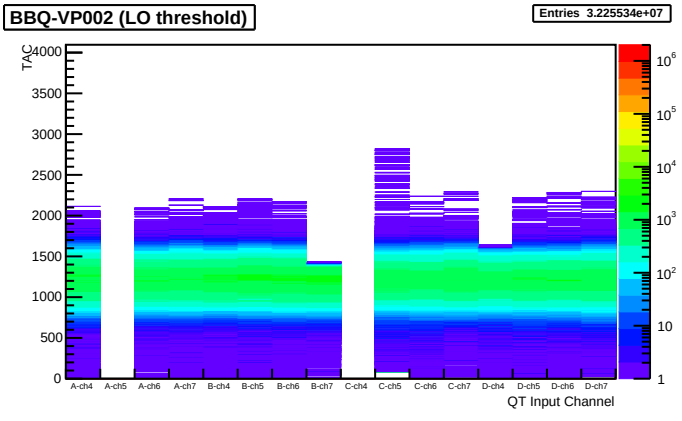

BBQ-ZD001 (ZDC TOWER)
Entries 3.225534e+07
ADC

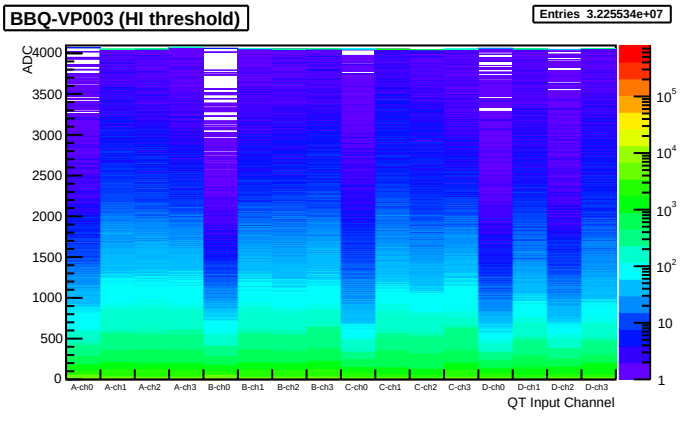

BBQ-ZD001 (ZDC TOWER)
Entries 3.225534e+07
TAC

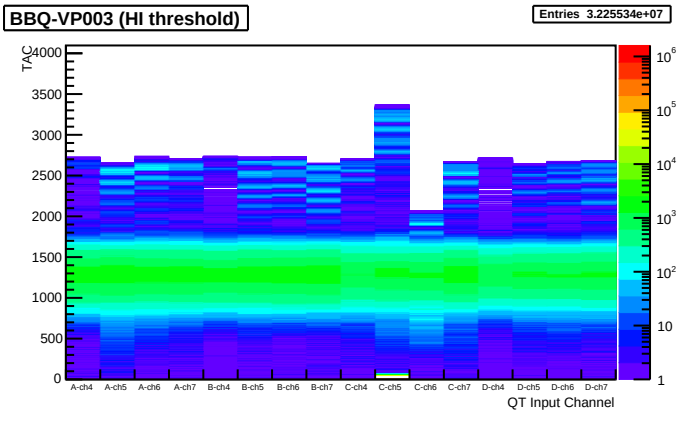

BBQ-VP001 (LO threshold)
Entries 3.225534e+07
ADC
QT Input Channel

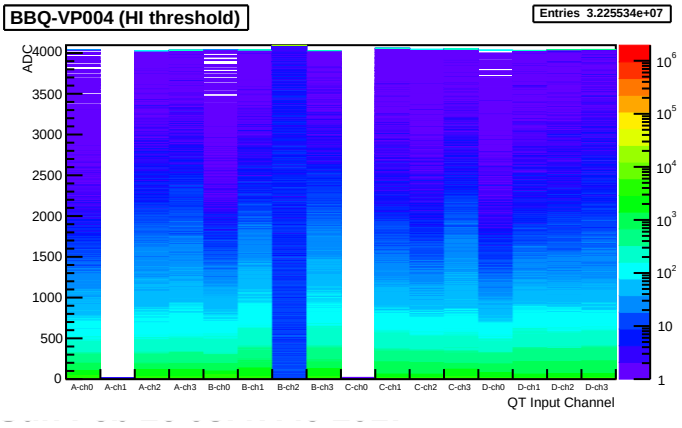

BBQ-VP001 (LO threshold)
Entries 3.225534e+07
TAC
QT Input Channel

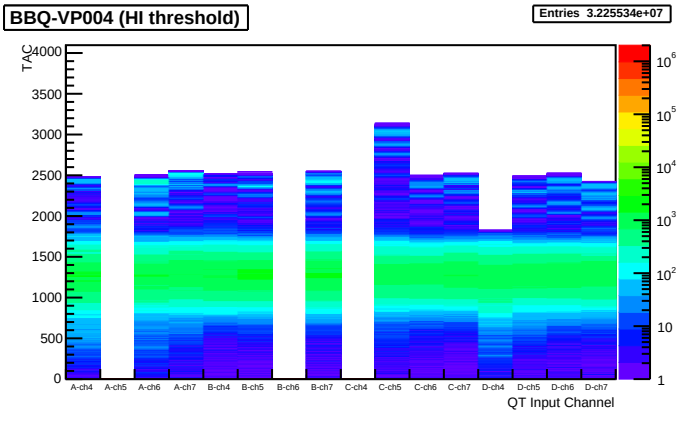

BBQ-VP002 (LO threshold)
Entries 3.225534e+07
ADC
QT Input Channel

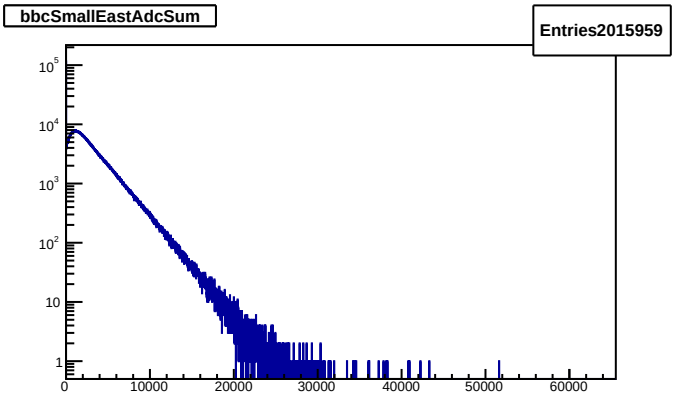

BBQ-VP002 (LO threshold)
Entries 3.225534e+07
TAC
QT Input Channel

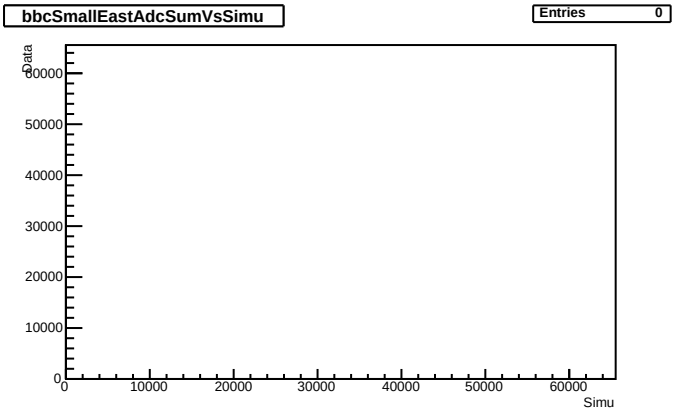

BBQ-VP003 (HI threshold)
Entries 3.225534e+07
ADC
QT Input Channel

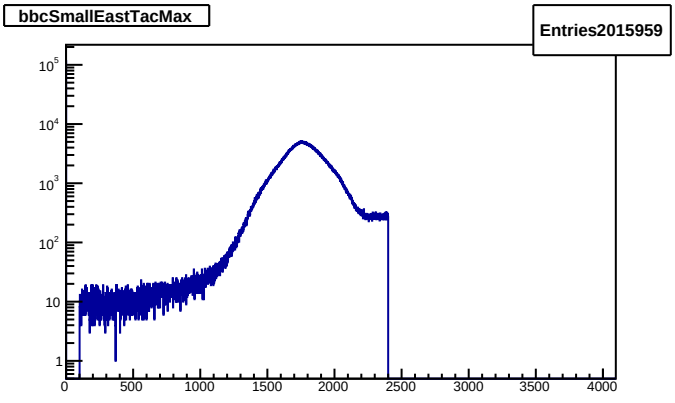

BBQ-VP003 (HI threshold)
Entries 3.225534e+07
TAC
QT Input Channel

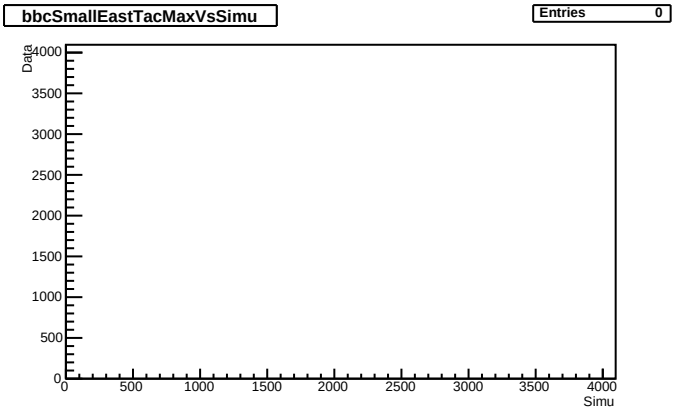

BBQ-VP004 (HI threshold)
Entries 3.225534e+07
ADC
QT Input Channel

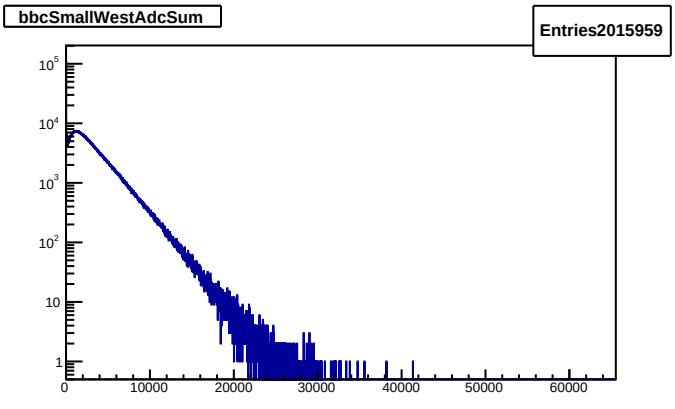

BBQ-VP004 (HI threshold)
Entries 3.225534e+07
TAC
QT Input Channel

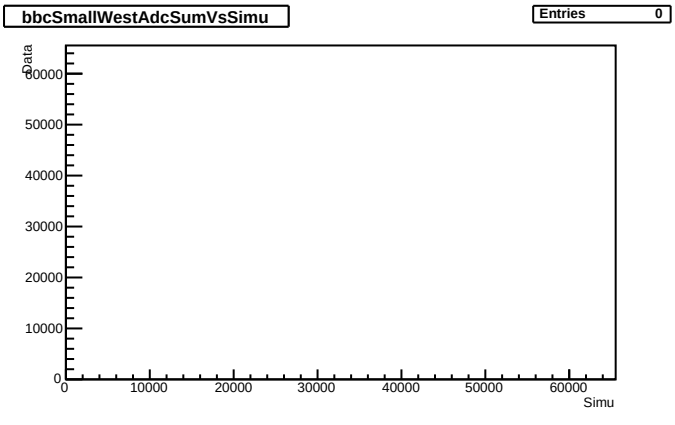

bbcSmallEastAdcSum
Entries2015959

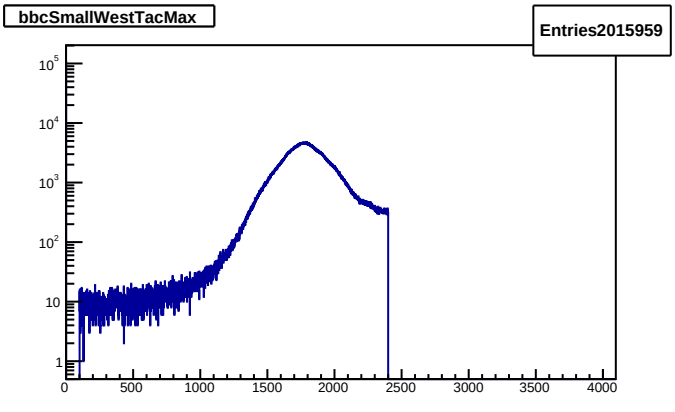

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

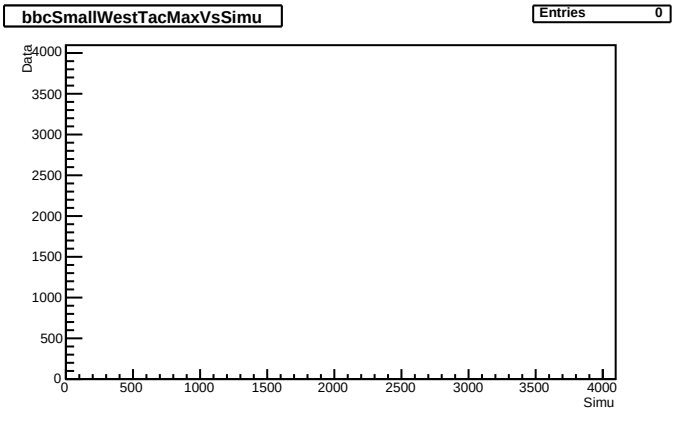

bbcSmallEastTacMax
Entries2015959

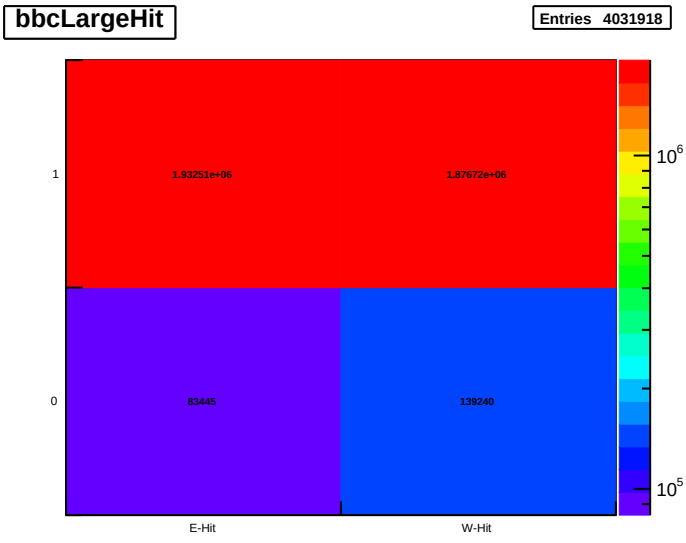

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

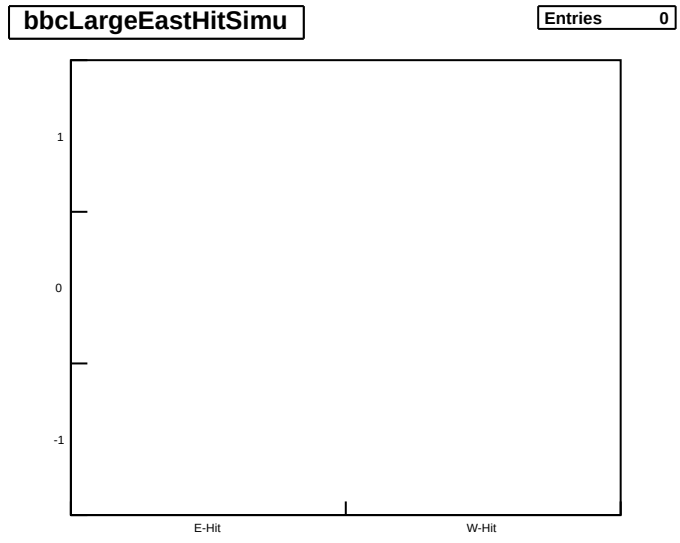

bbcSmallWestAdcSum
Entries2015959

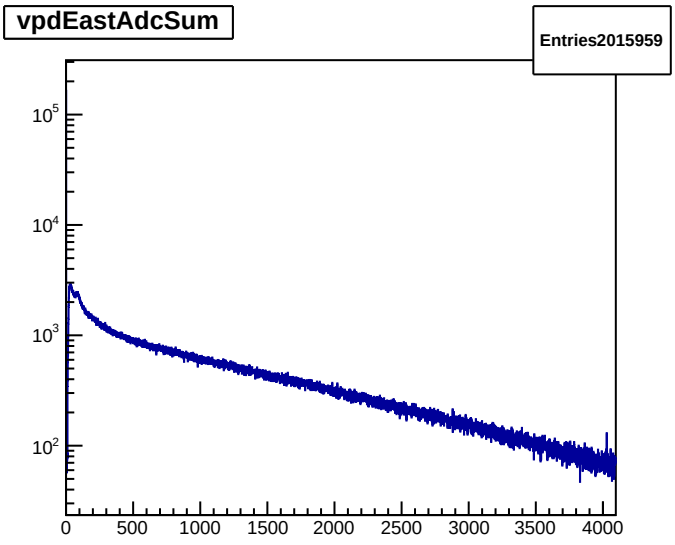

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

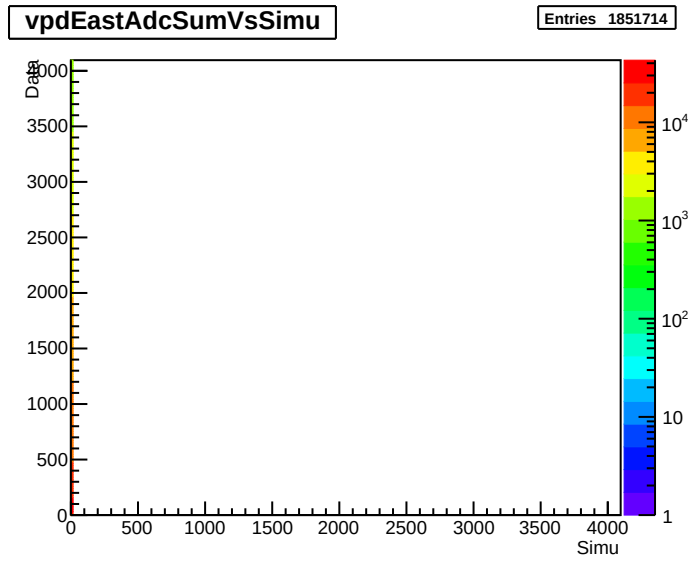

bbcSmallWestTacMax
Entries2015959

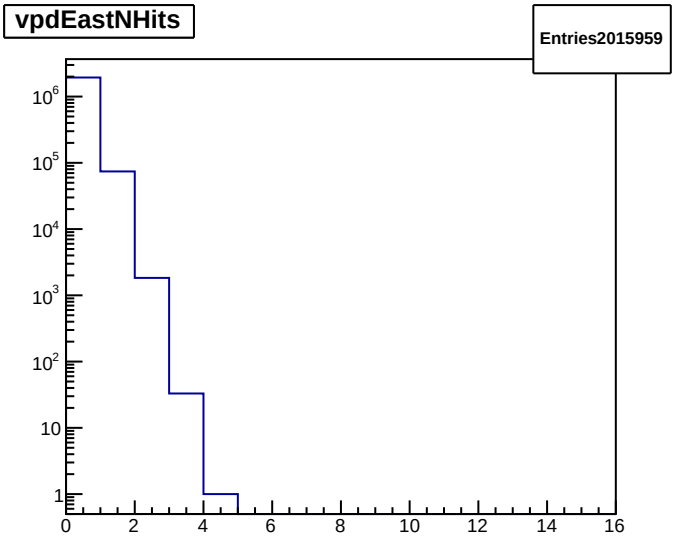

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

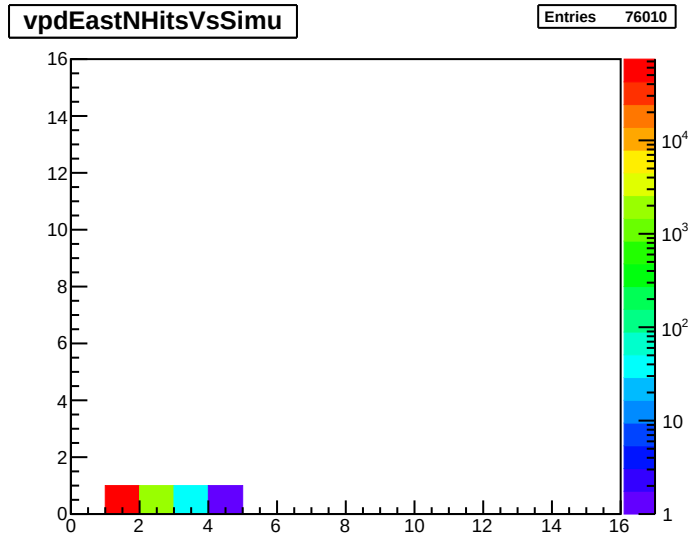

bbcLargeHit
Entries 4031918
1.93251e+06
1.87672e+06
83445
139240
1
0
E-Hit
W-Hit
10^6
10^5

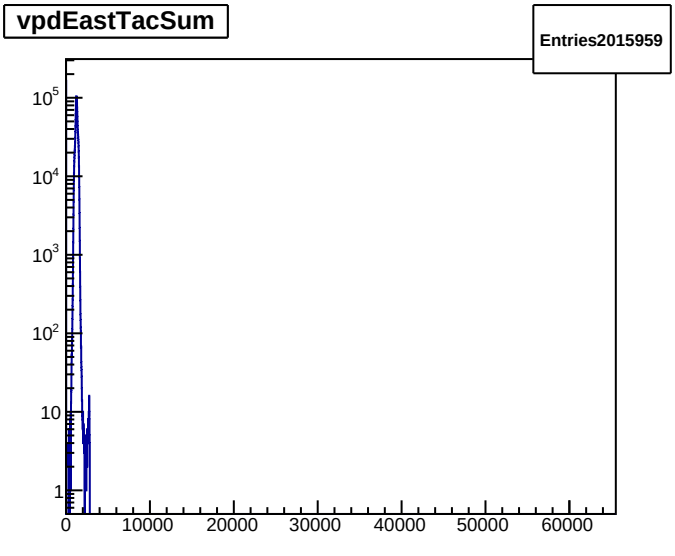

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

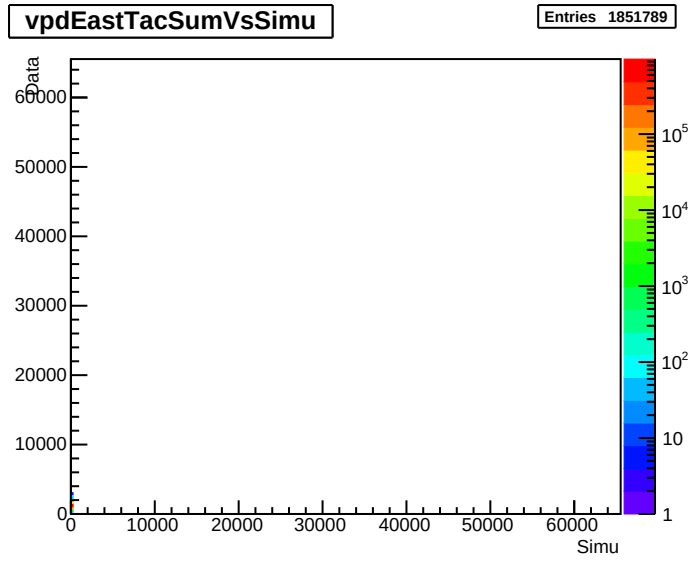

vpdEastAdcSum
Entries2015959

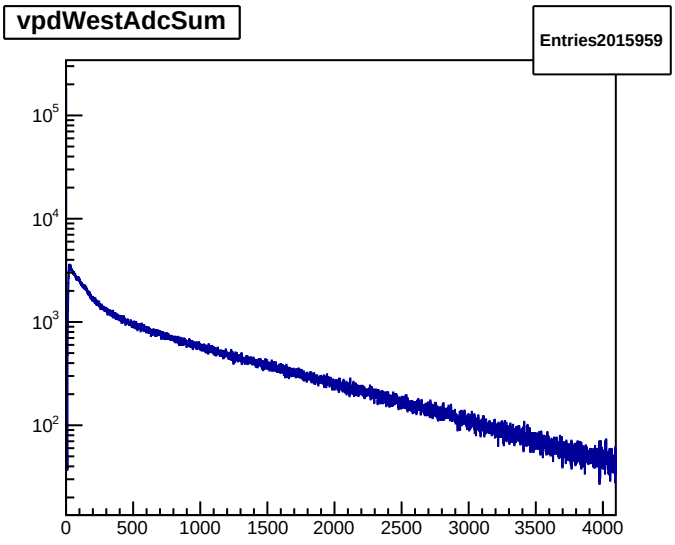

vpdEastAdcSumVsSimu
Entries 1851714
Data
Simu

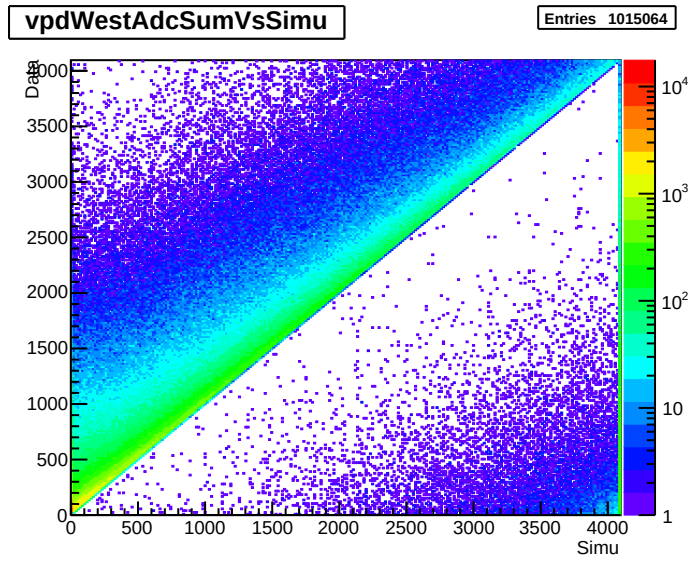

vpdEastNHits
Entries2015959

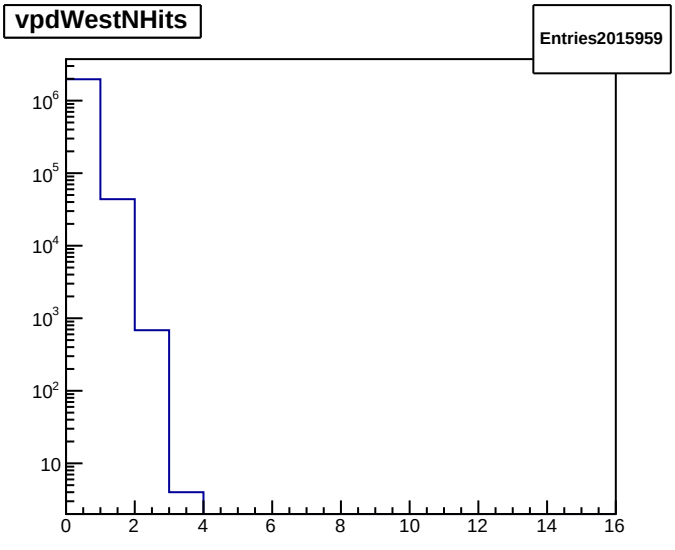

vpdEastNHitsVsSimu
Entries 76010

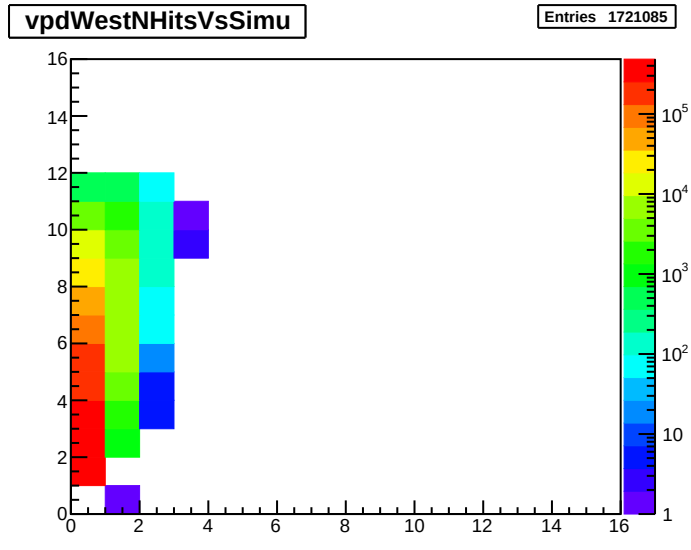

vpdEastTacSum
Entries2015959

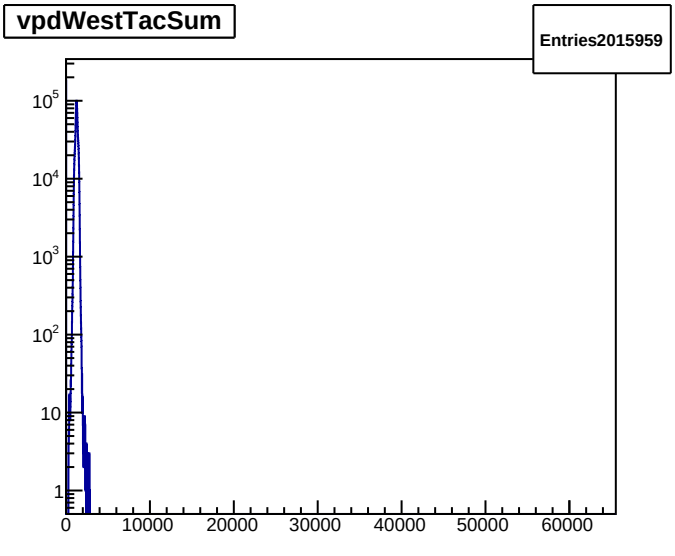

vpdEastTacSumVsSimu
Entries 1851789
Data
Simu

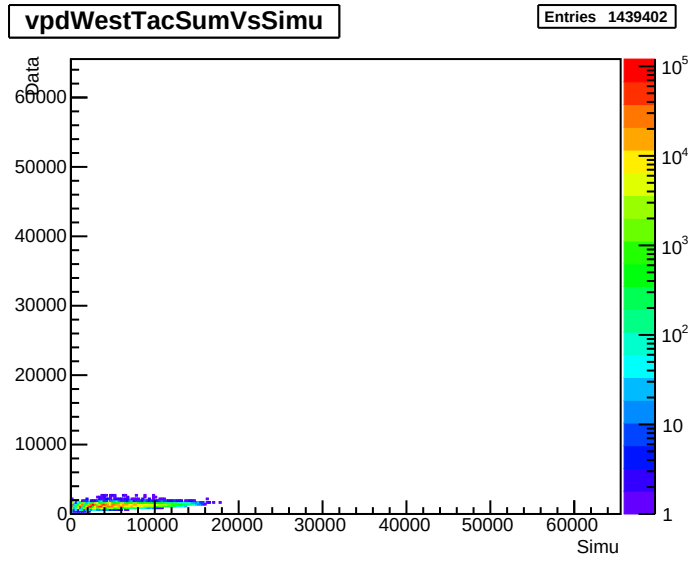

vpdWestAdcSum
Entries2015959

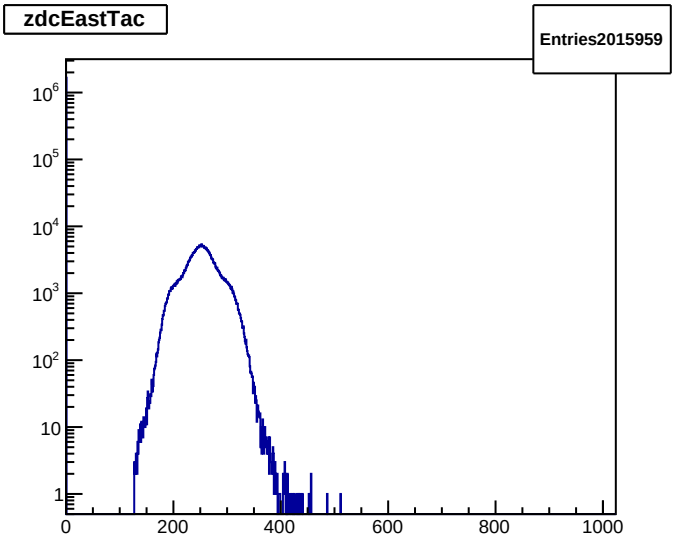

vpdWestAdcSumVsSimu
Entries 1015064
Data
Simu

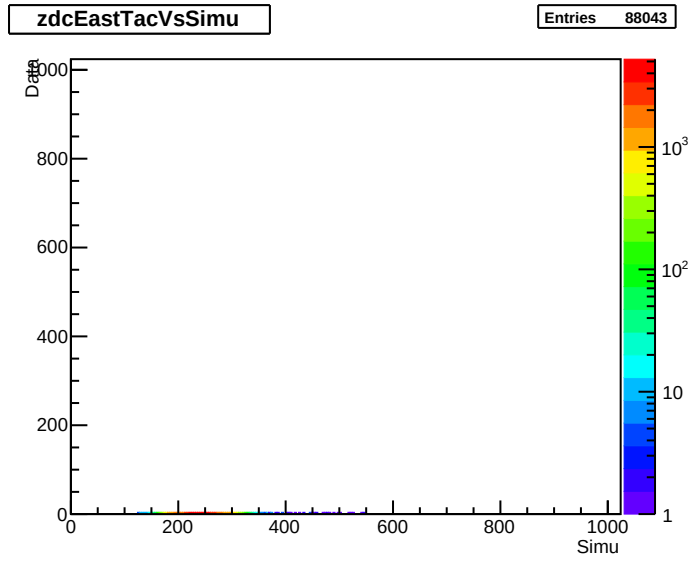

vpdWestNHits
Entries2015959

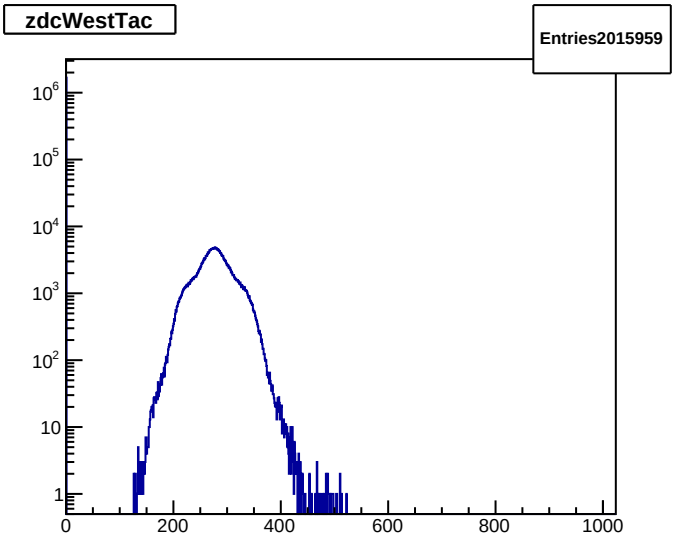

vpdWestNHitsVsSimu
Entries 1721085

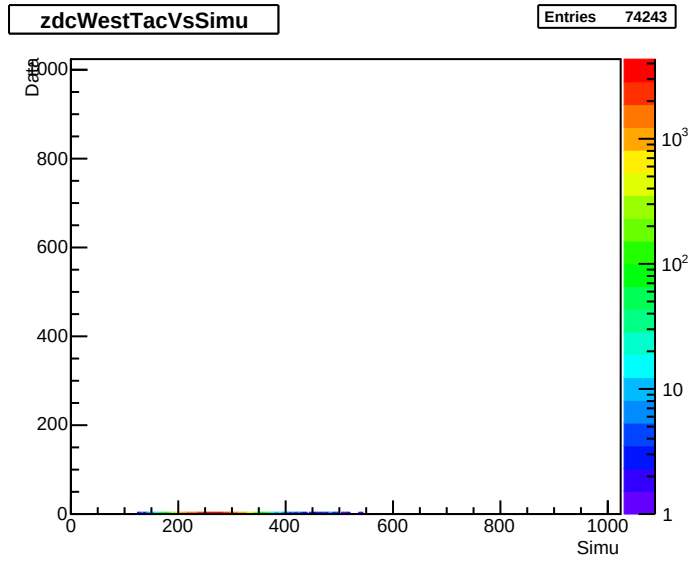

vpdWestTacSum
Entries2015959

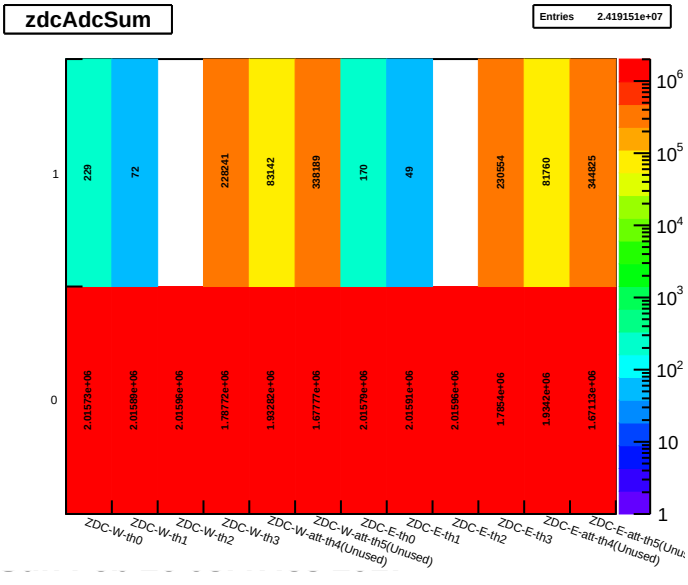

vpdWestTacSumVsSimu
Entries 1439402
Data
Simu

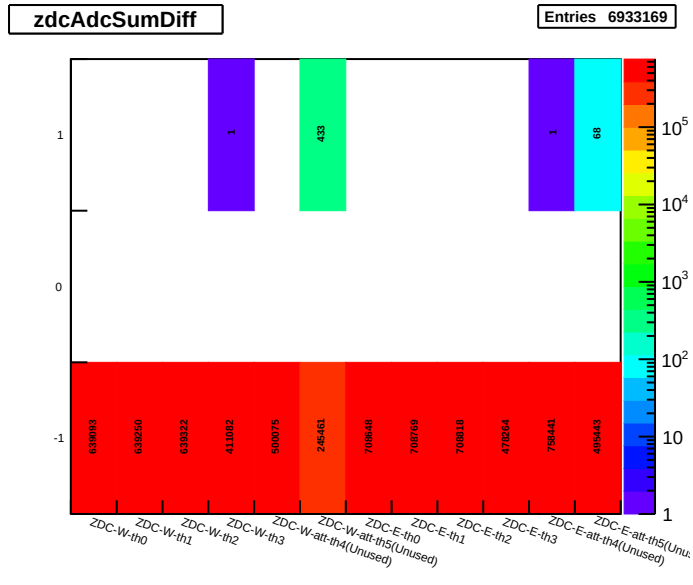

zdcEastTac
Entries2015959

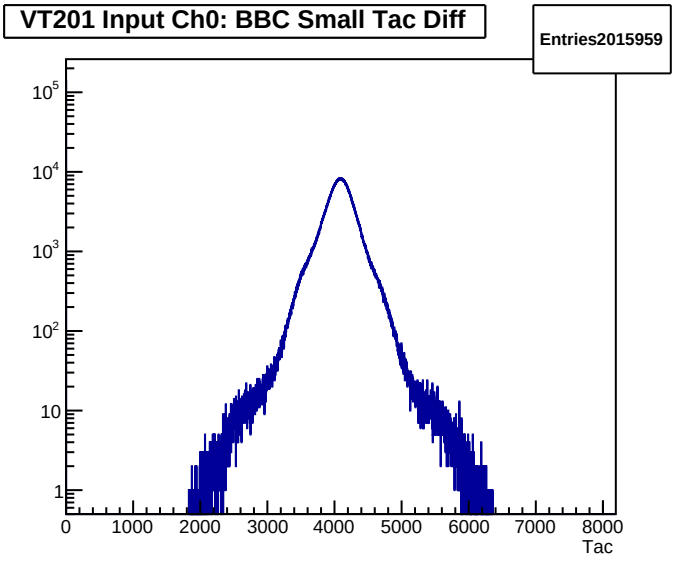

zdcEastTacVsSimu
Entries 88043
Data
Simu

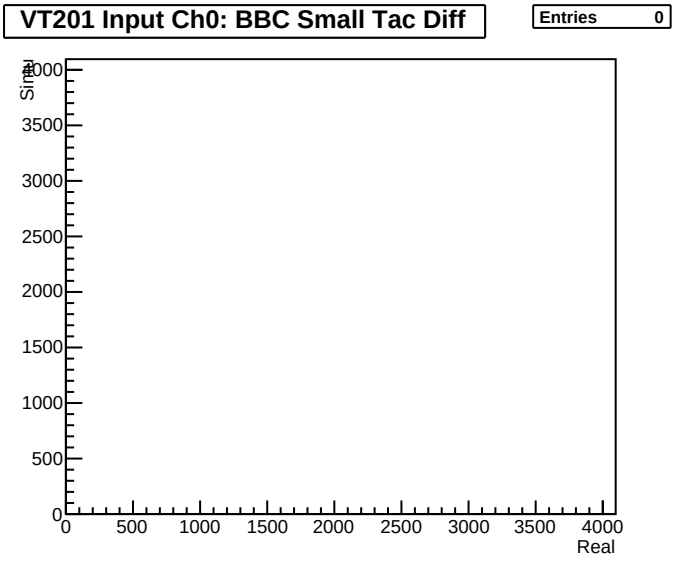

zdcWestTac
Entries2015959

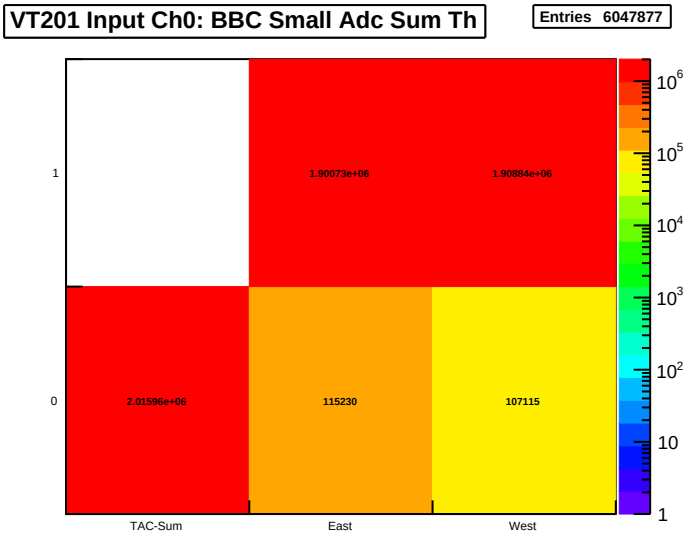

zdcWestTacVsSimu
Entries 74243
Data
Simu

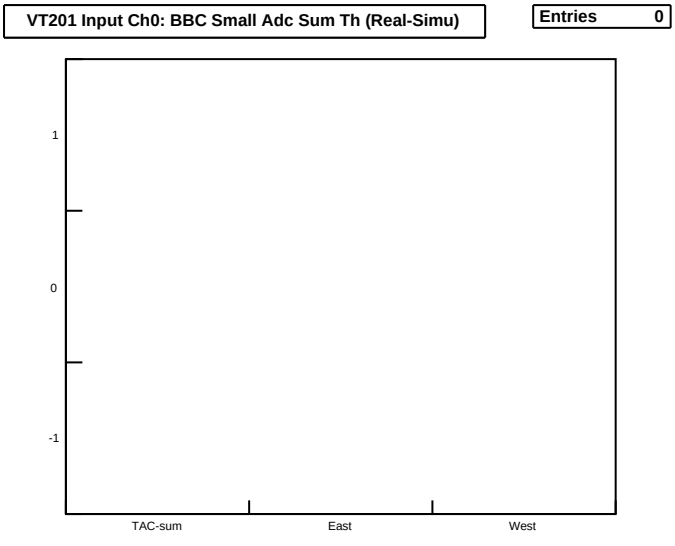

zdcAdcSum
Entries 2.419151e+07
229
72
228241
83142
339189
170
49
230554
81760
344825
2.01572e+06
2.01589e+06
2.01596e+06
1.78772e+06
1.98282e+06
1.67777e+06
2.01579e+06
2.01591e+06
2.01596e+06
1.78854e+06
1.9342e+06
1.67113e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

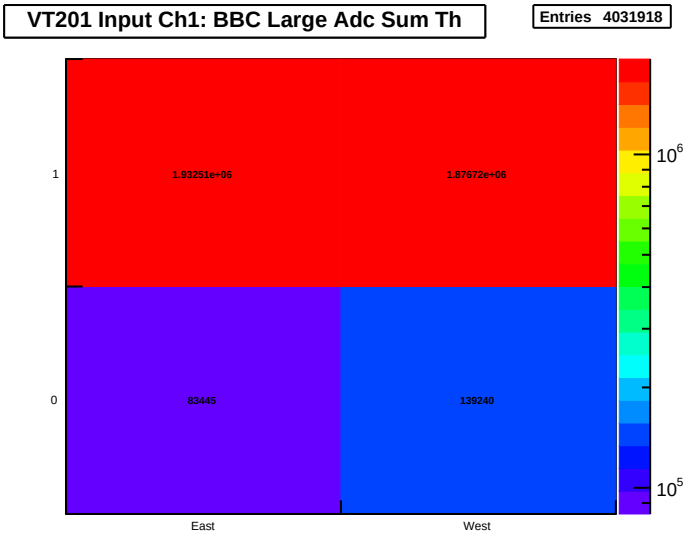

zdcAdcSumDiff
Entries 6933169
1
433
1
68
630993
632250
638322
411082
500075
245461
708648
708769
708818
478264
758441
495443
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

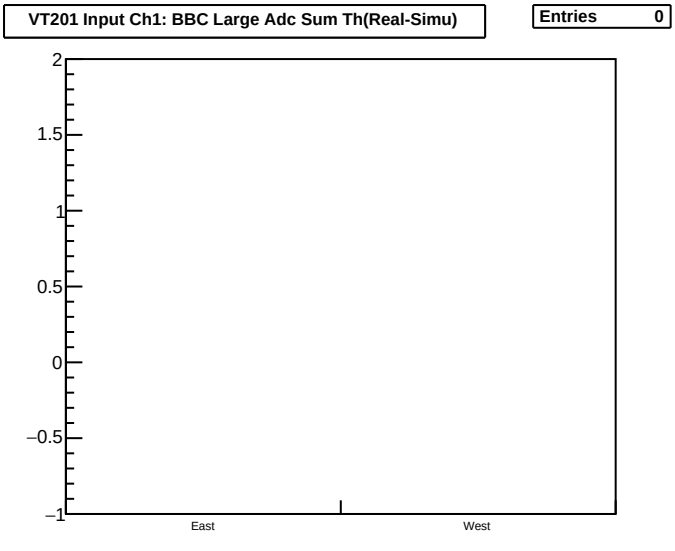

VT201 Input Ch0: BBC Small Tac Diff
Entries2015959
Tac


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

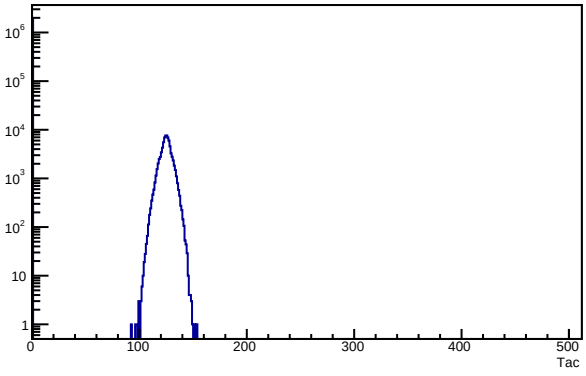

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6047877
1.90073e+06
1.90884e+06
2.01596e+06
115230
107115
TAC-Sum
East
West


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

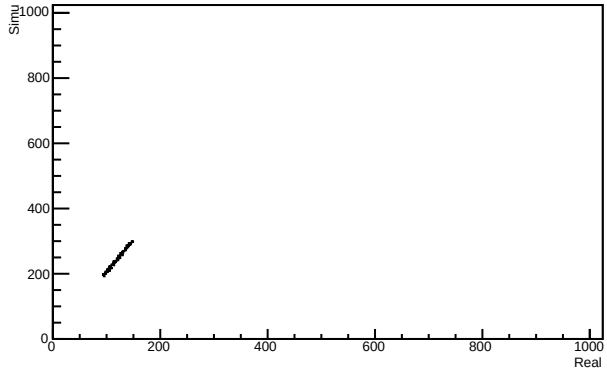

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4031918
1.93251e+06
1.87672e+06
83445
139240
East
West


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

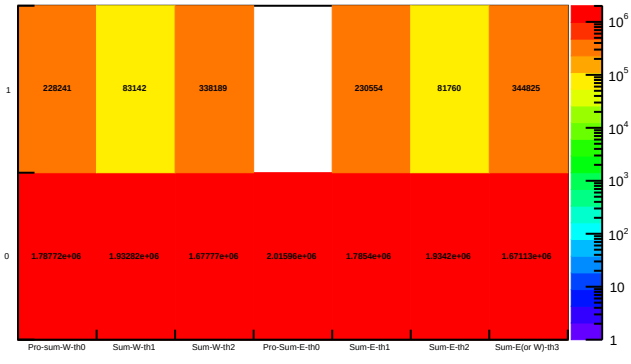
VT201 Input Ch2: ZDC Tac Diff



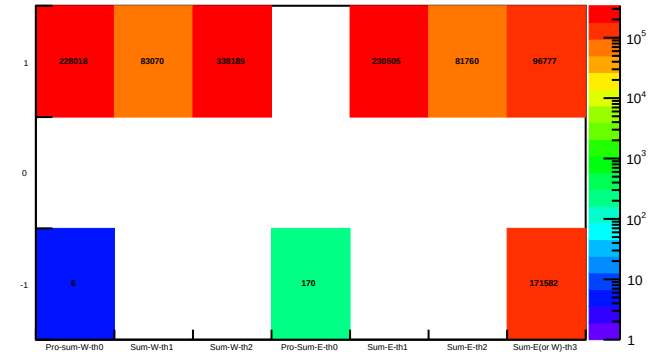
VT201 Input Ch2: ZDC Tac Diff



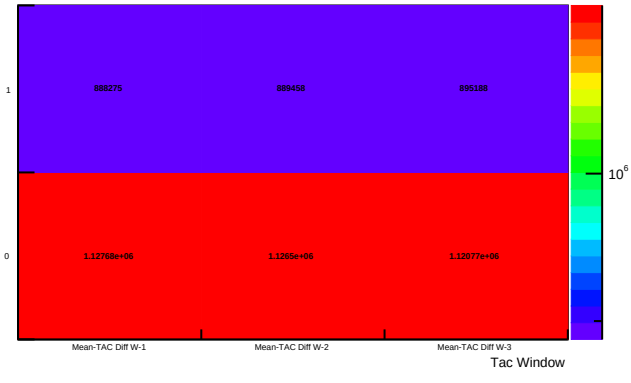
VT201 Input Ch2: ZDC Adc Sum Th



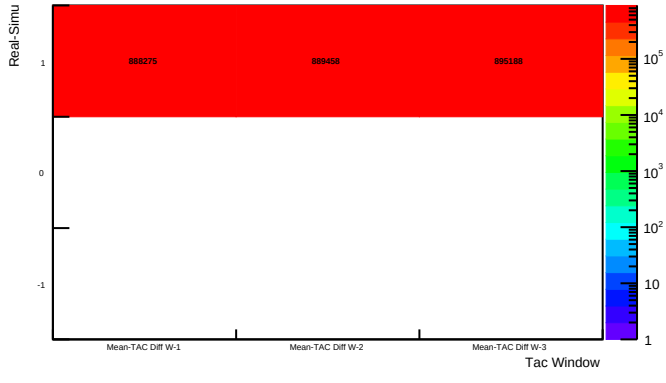
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



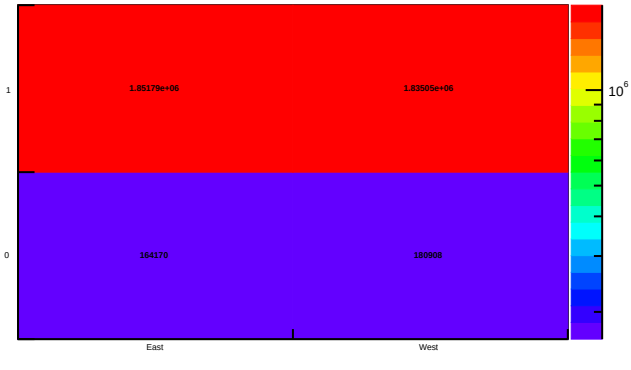
VT201 Input Ch4: VPD Tac Diff



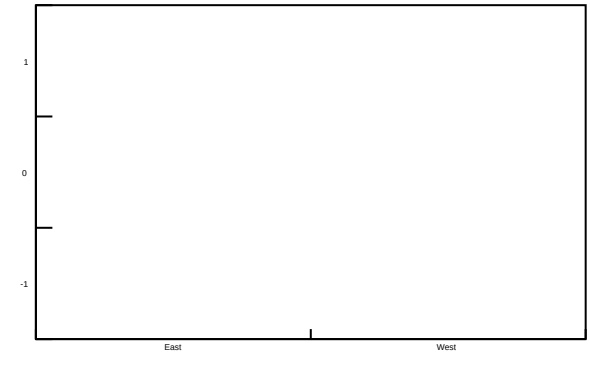
VT201 Input Ch4: VPD Tac Diff

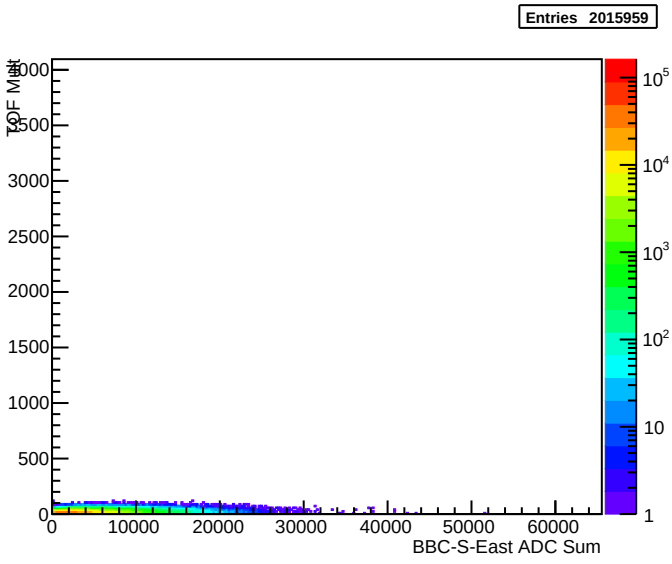


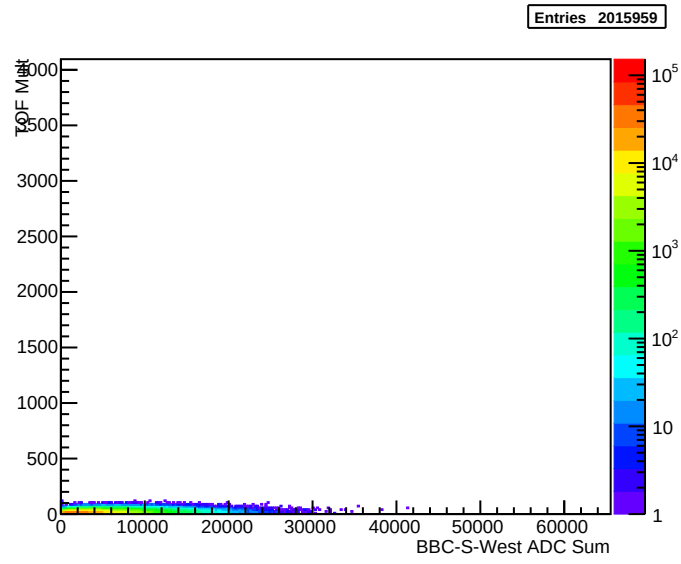
VT201 Input Ch4: VPD Adc Sum Th

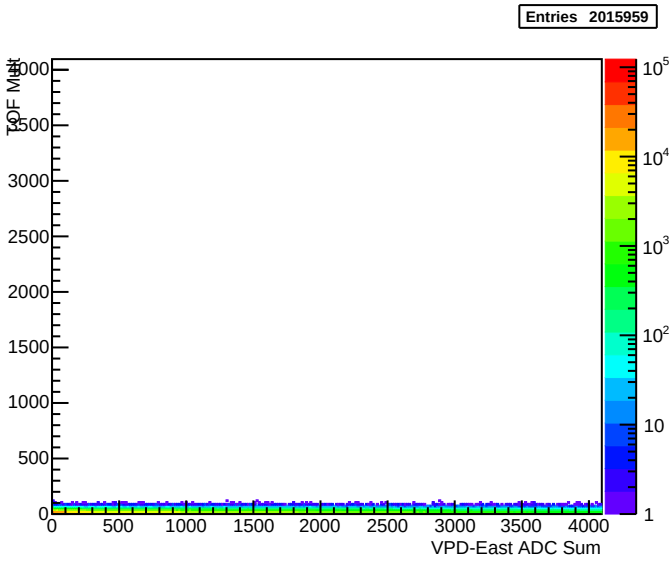


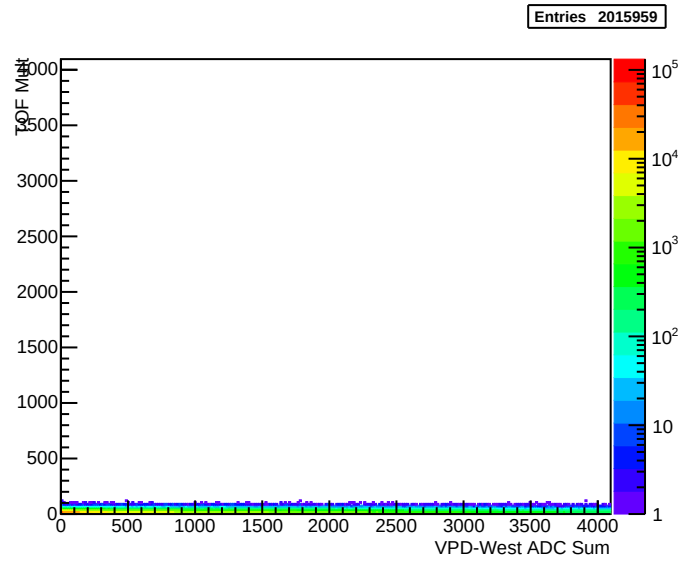
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

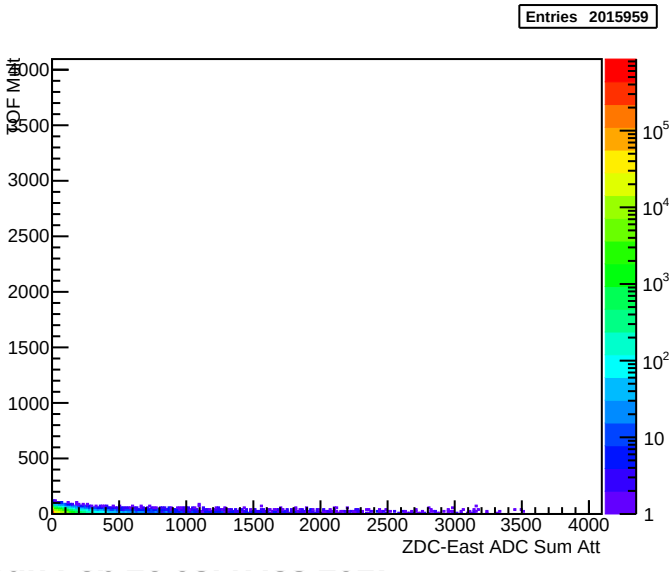


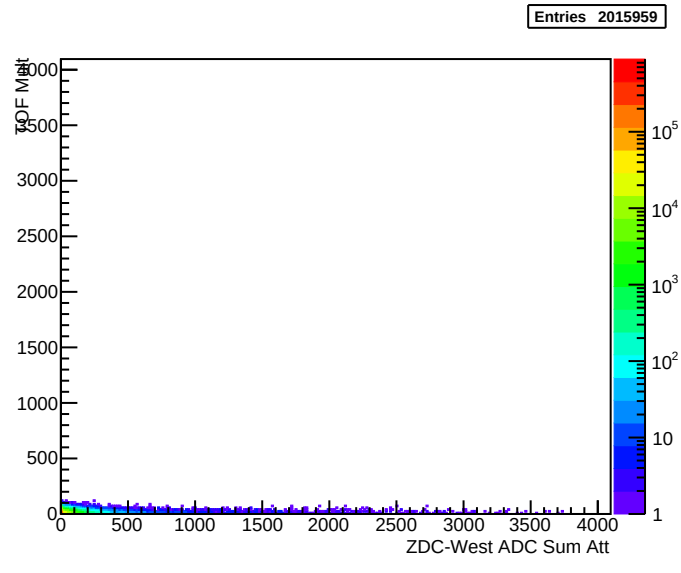

Entries 2015959
TOF Mult
BBC-S-East ADC Sum

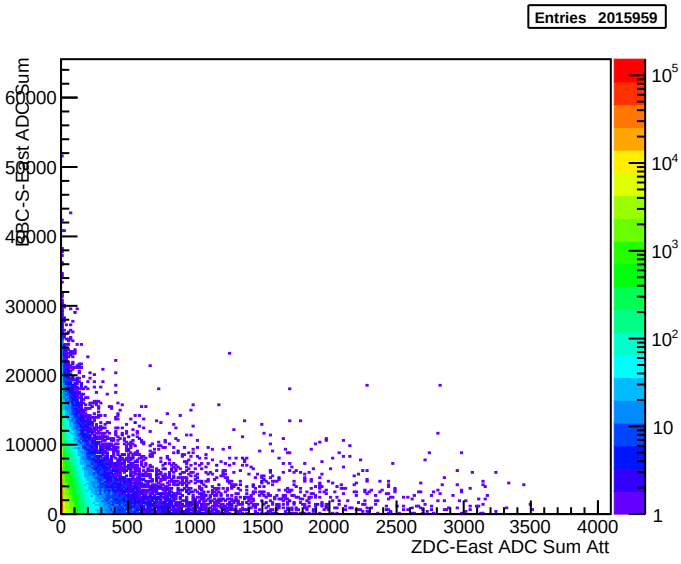

Entries 2015959
TOF Mult
BBC-S-West ADC Sum

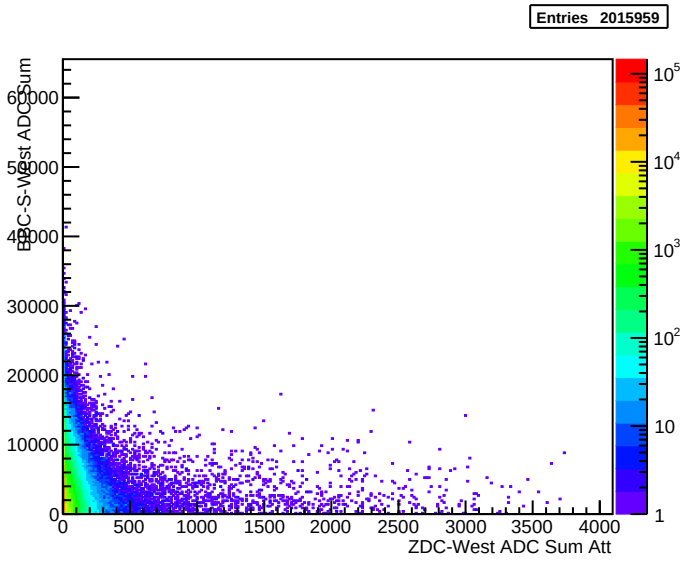

Entries 2015959
TOF Mult
VPD-East ADC Sum

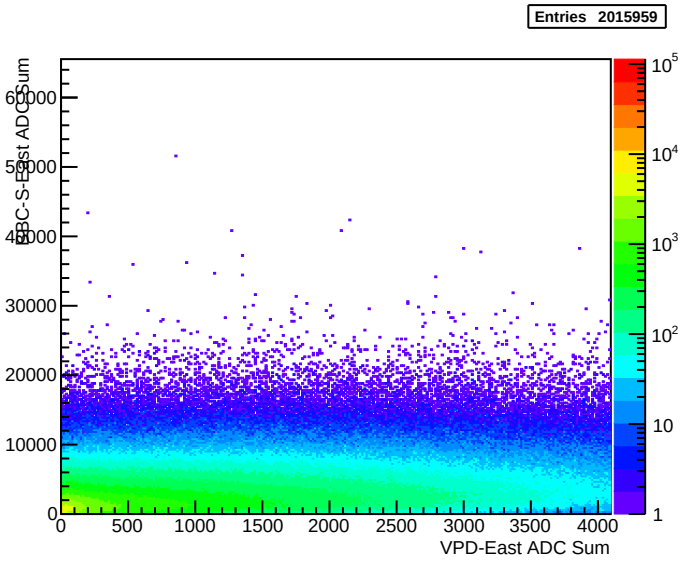

Entries 2015959
TOF Mult
VPD-West ADC Sum

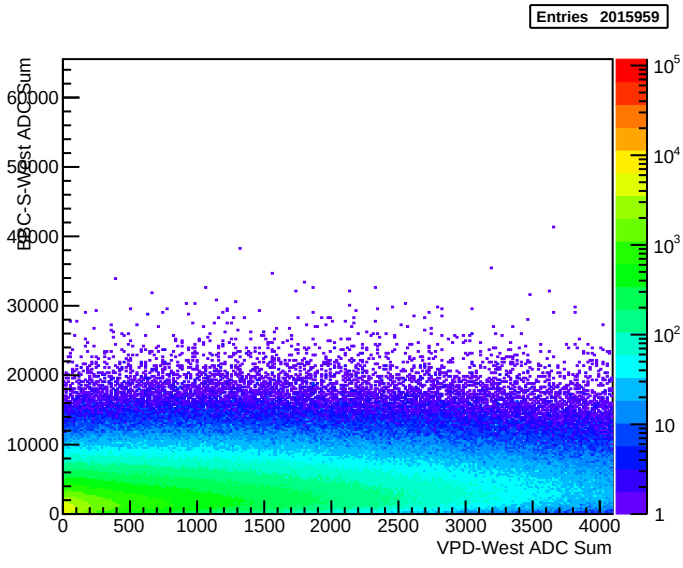

Entries 2015959
TOF Mult
ZDC-East ADC Sum Att

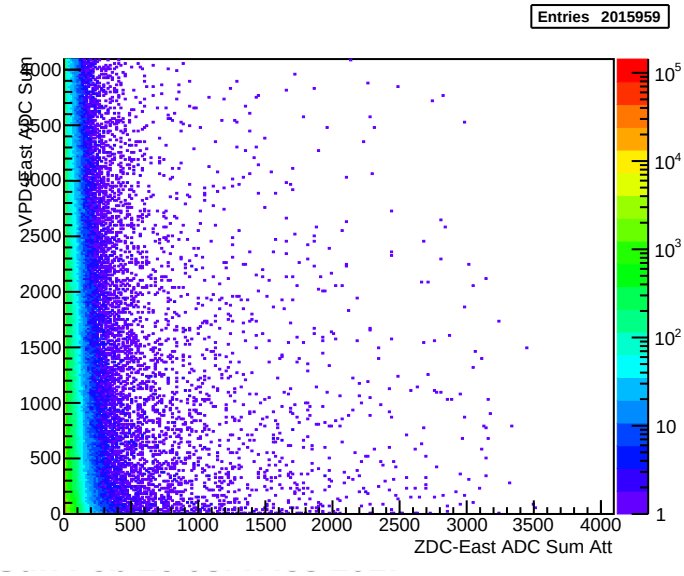

Entries 2015959
TOF Mult
ZDC-West ADC Sum Att

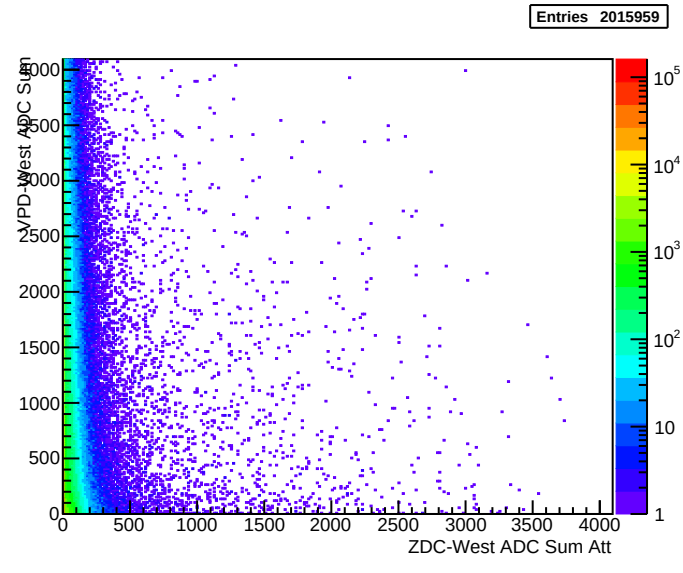

Entries 2015959
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

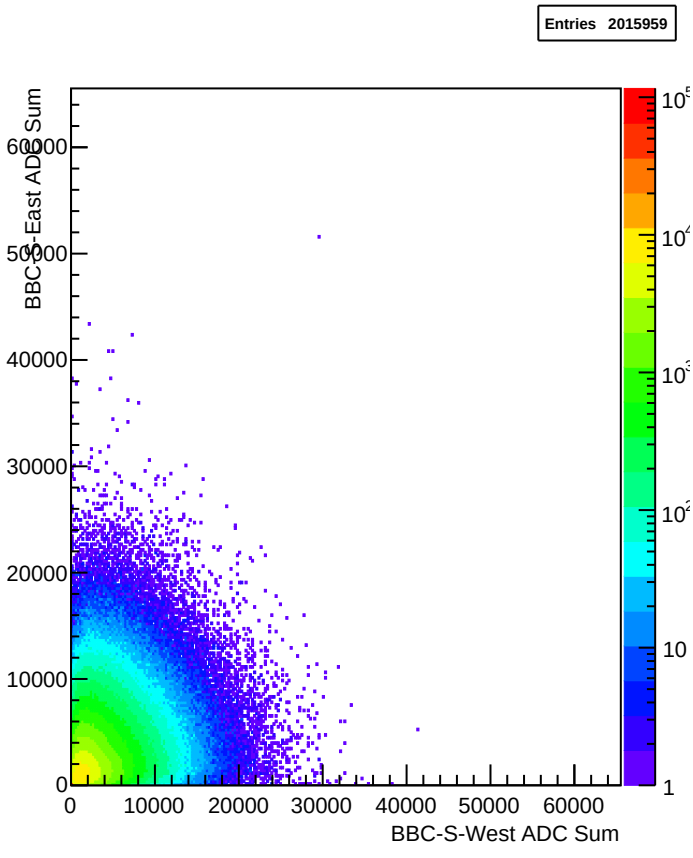

Entries 2015959
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

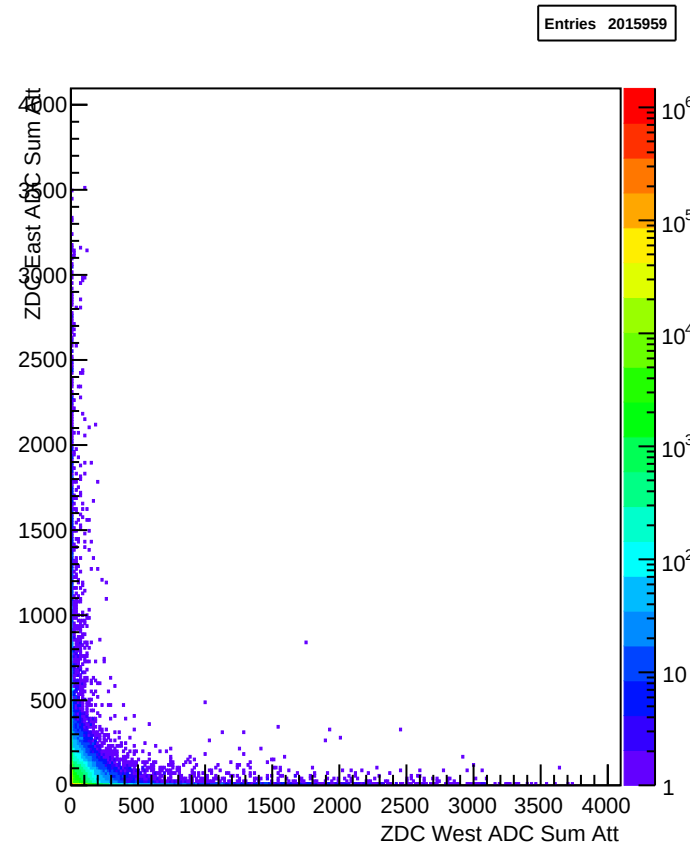

Entries 2015959
BBC-S-East ADC Sum
VPD-East ADC Sum

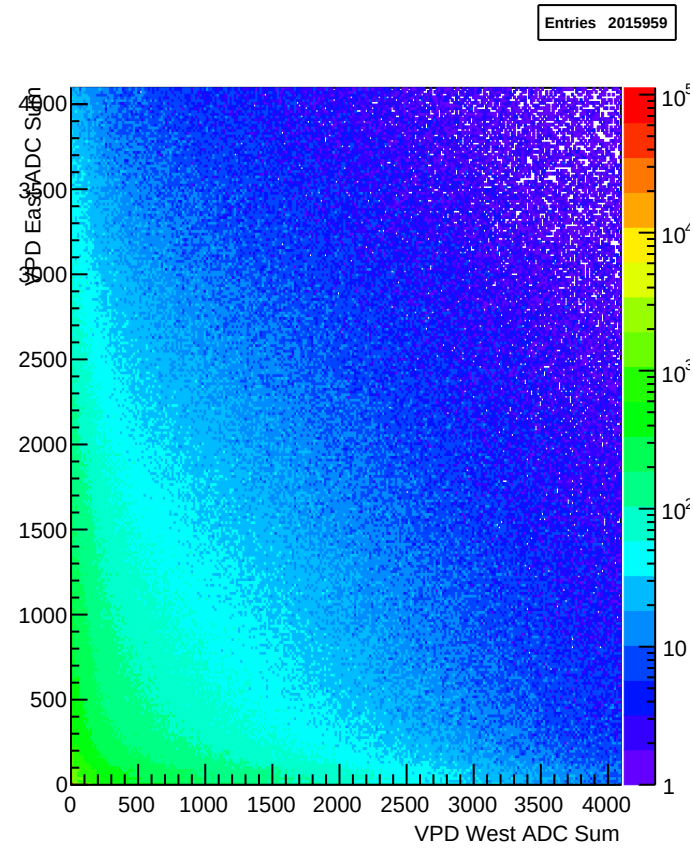

Entries 2015959
BBC-S-West ADC Sum
VPD-West ADC Sum

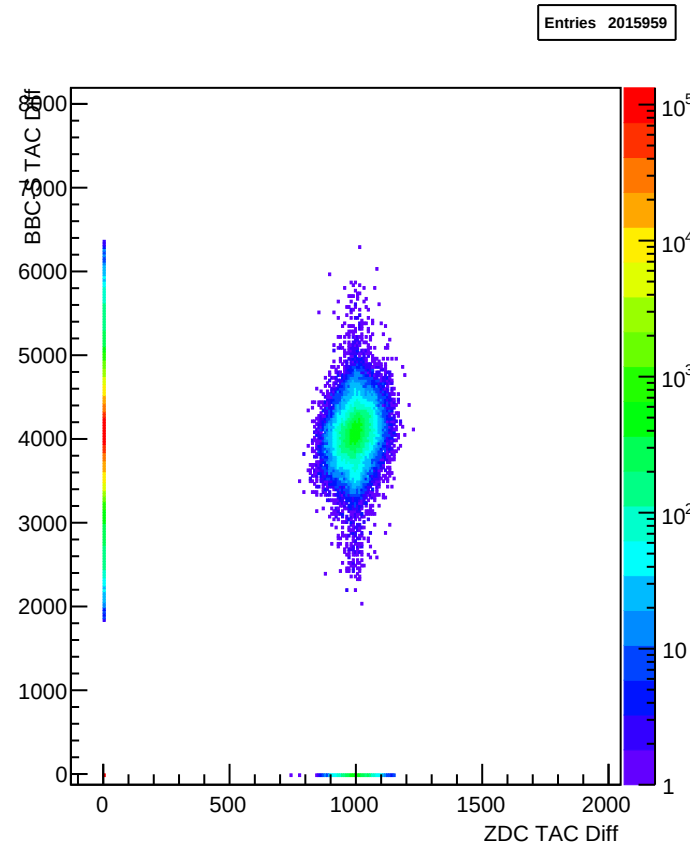

Entries 2015959
VPD-East ADC Sum
ZDC-East ADC Sum Att

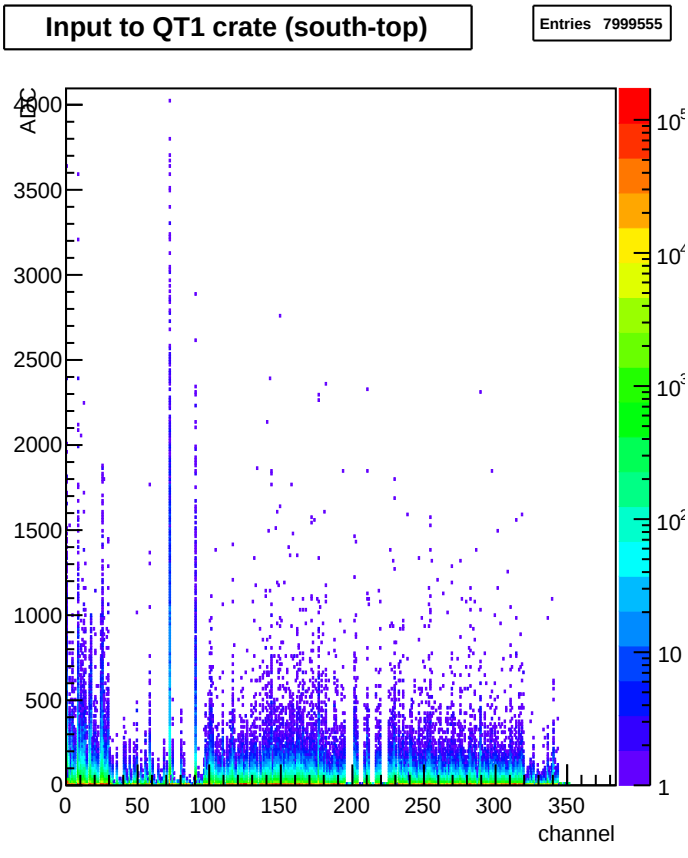

Entries 2015959
VPD-West ADC Sum
ZDC-West ADC Sum Att

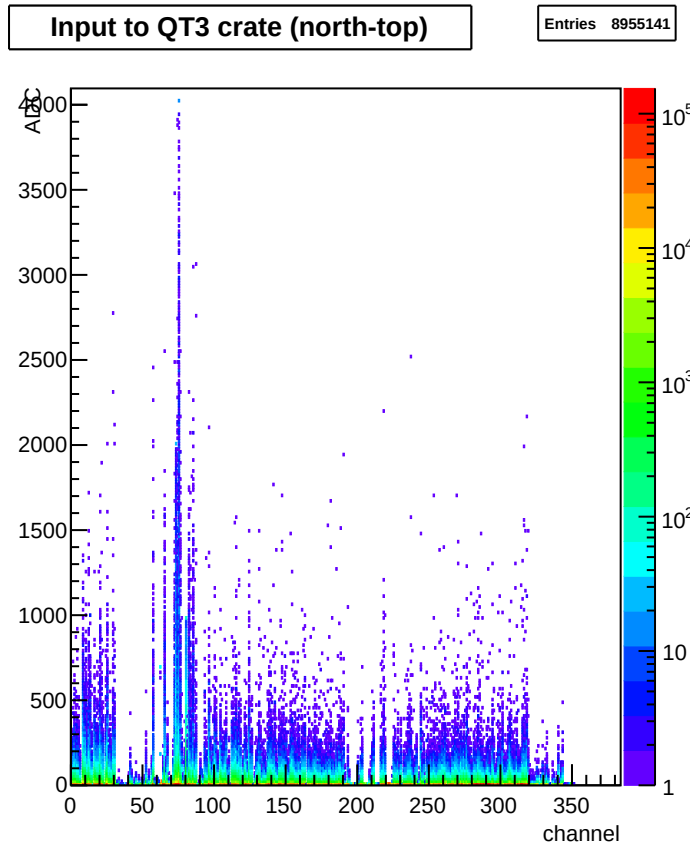

Entries 2015959
BBC-S-East ADC Sum
BBC-S-West ADC Sum

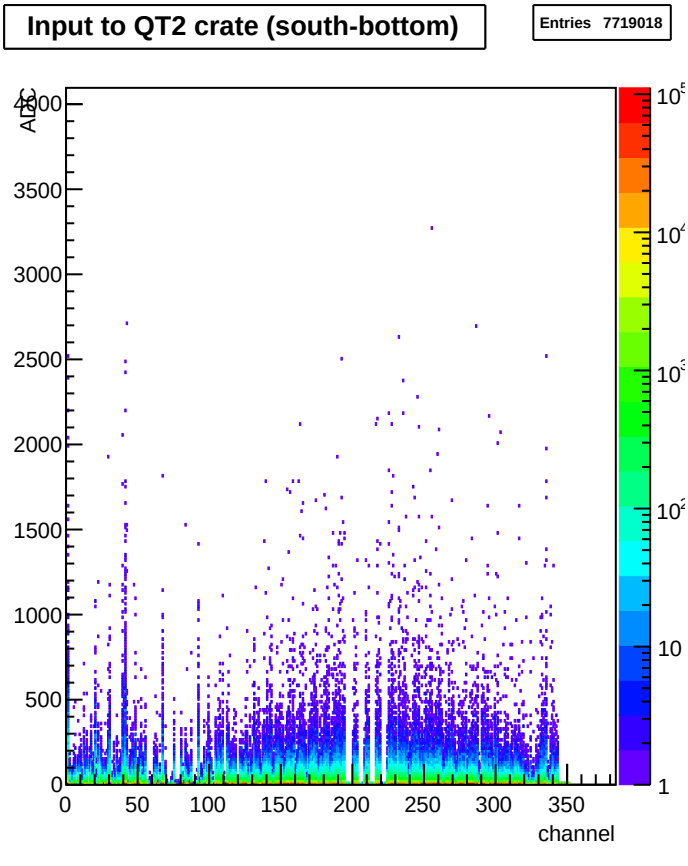

Entries 2015959
ZDC East ADC Sum Att
ZDC West ADC Sum Att

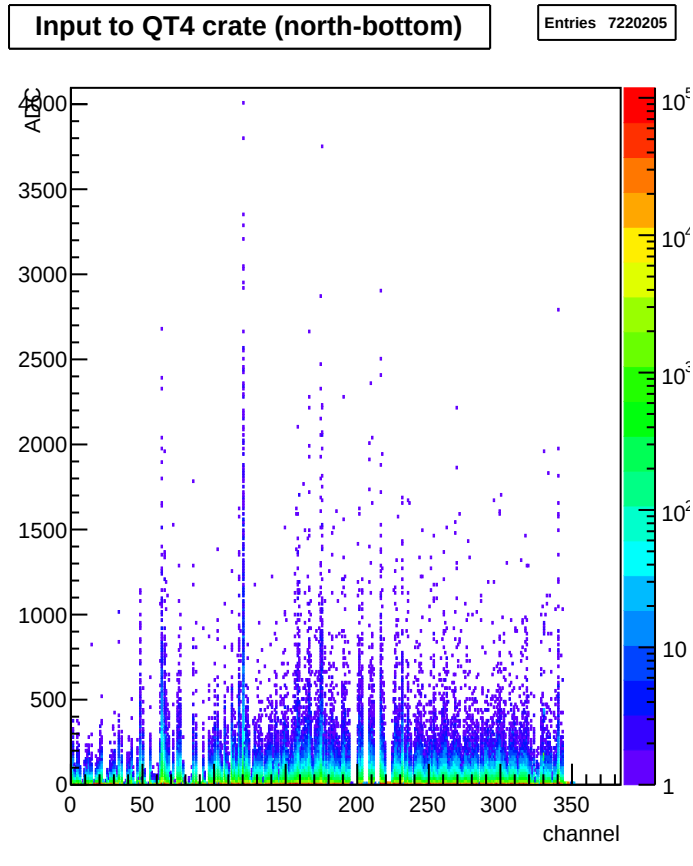

Entries 2015959
VPD East ADC Sum
VPD West ADC Sum

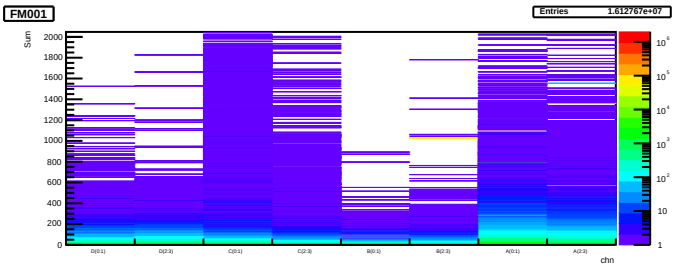

Entries 2015959
BBC-S TAC Diff
ZDC TAC Diff

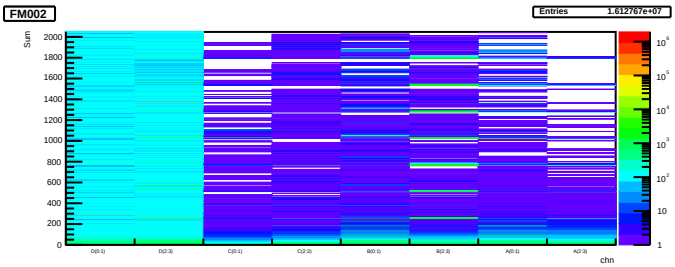

Input to QT1 crate (south-top)
Entries 7999555
ADC
channel

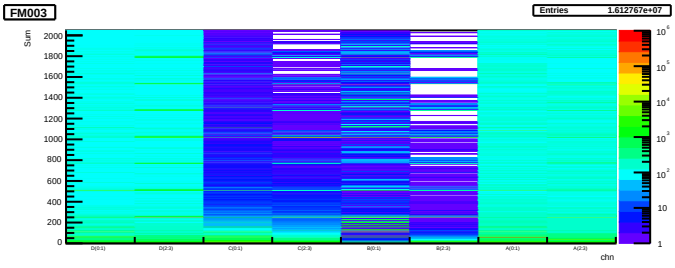

Input to QT3 crate (north-top)
Entries 8955141
ADC
channel

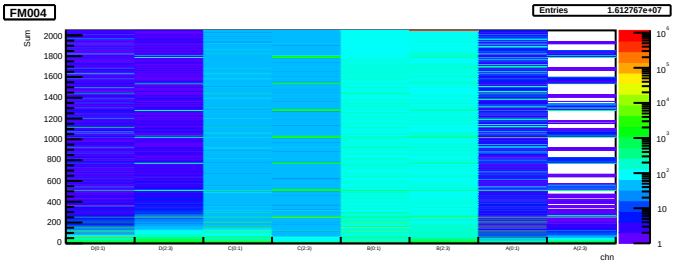

Input to QT2 crate (south-bottom)
Entries 7719018
ADC
channel

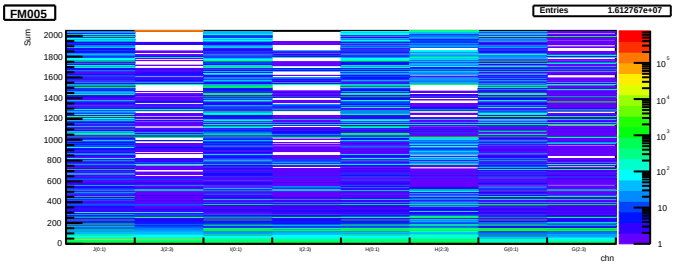

Input to QT4 crate (north-bottom)
Entries 7220205
ADC
channel

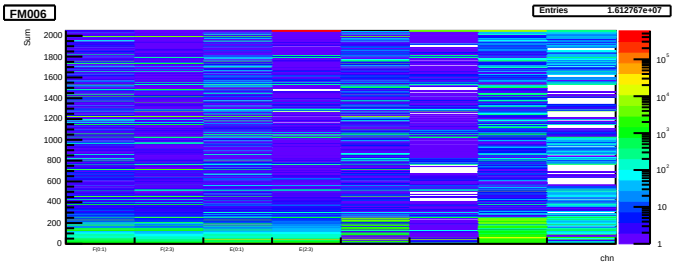

FM001
Entries 1.612767e+07
Sum
chn

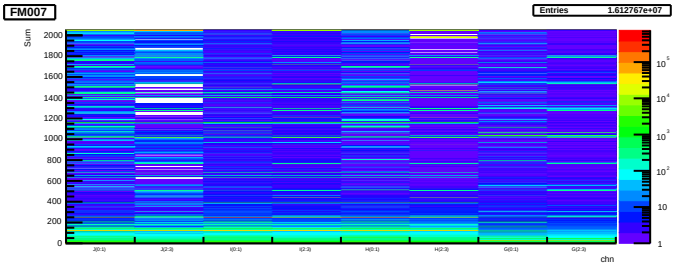

FM002
Entries 1.612767e+07
Sum
chn

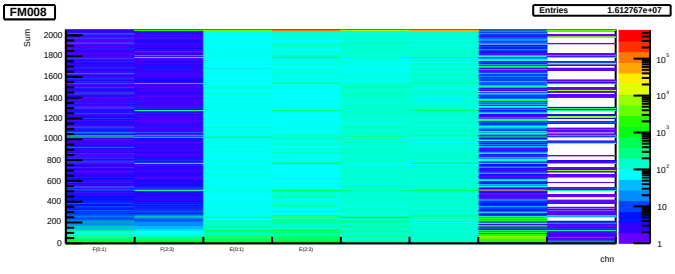

FM003
Entries 1.612767e+07
Sum
chn

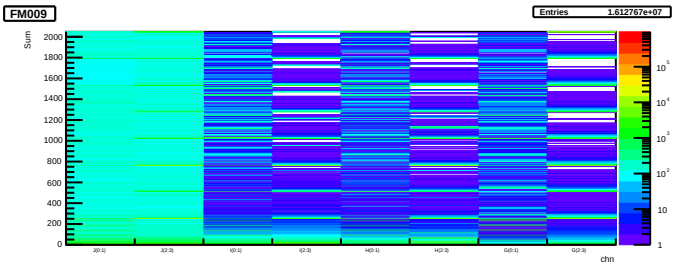

FM004
Entries 1.612767e+07
Sum
chn


FM005
Entries 1.612767e+07
Sum
chn


FM006
Entries 1.612767e+07
Sum
chn


FM007
Entries 1.612767e+07
Sum
chn


FM008
Entries 1.612767e+07
Sum
chn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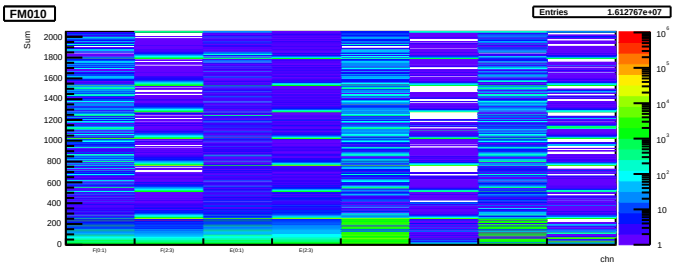
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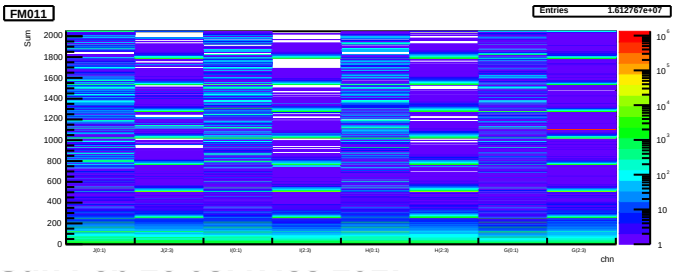
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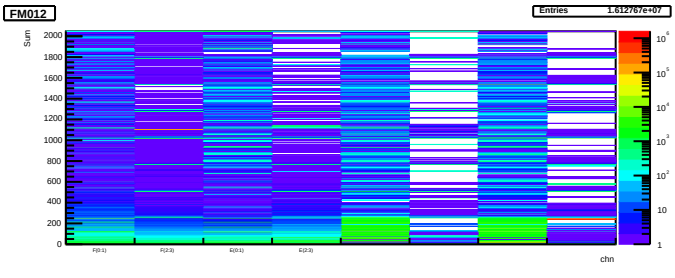
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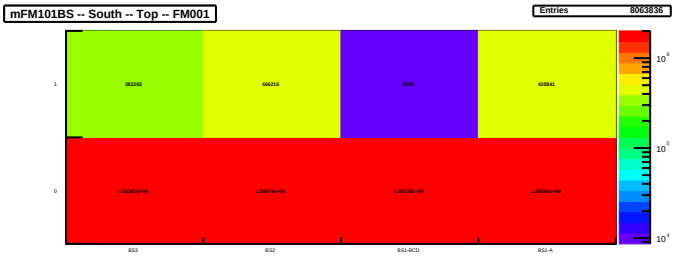
mFM101BS -- South -- Top -- FM001
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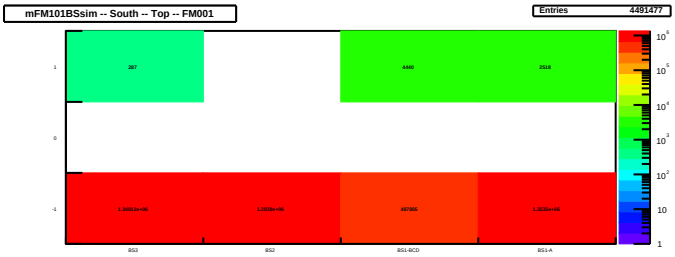
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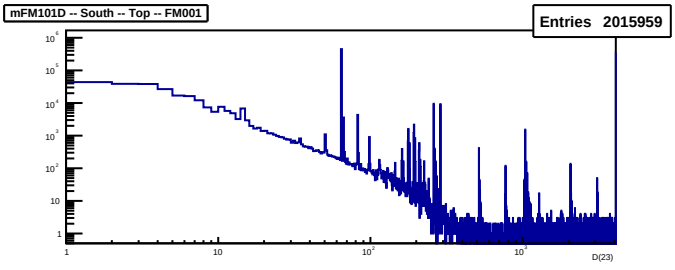
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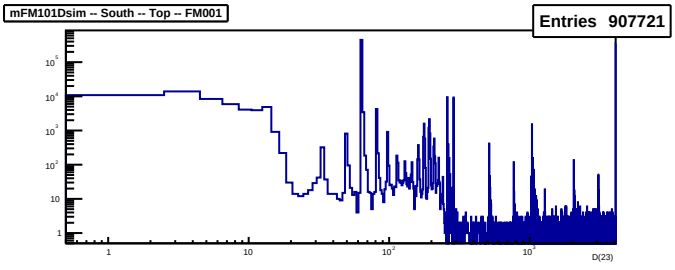
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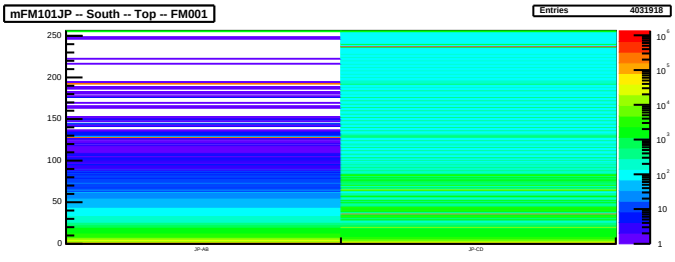
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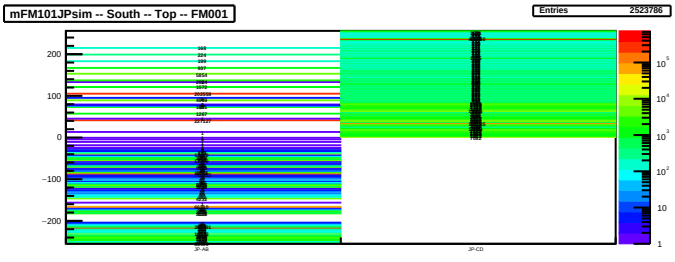
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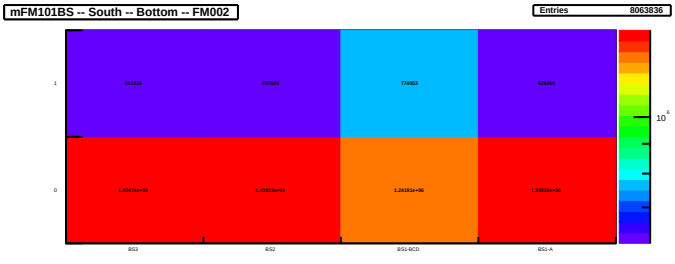
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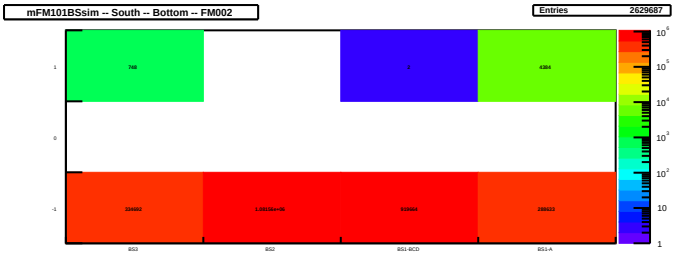
Entries 8063836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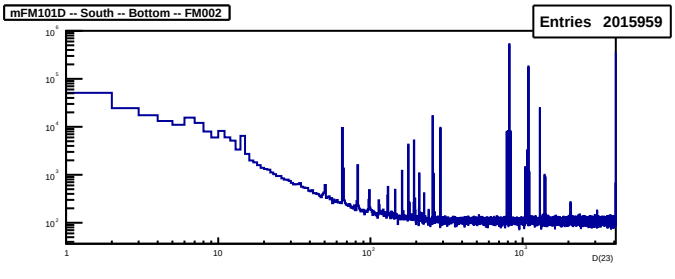
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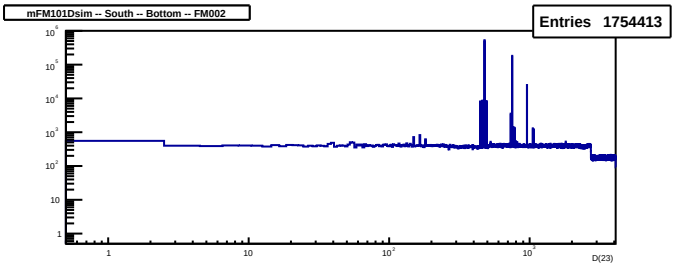
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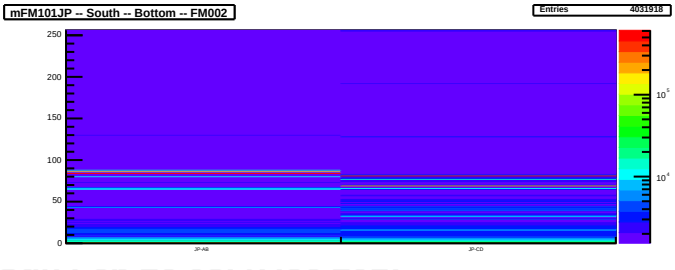
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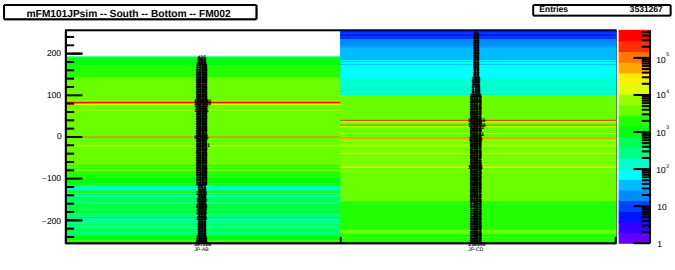
Entries 4031918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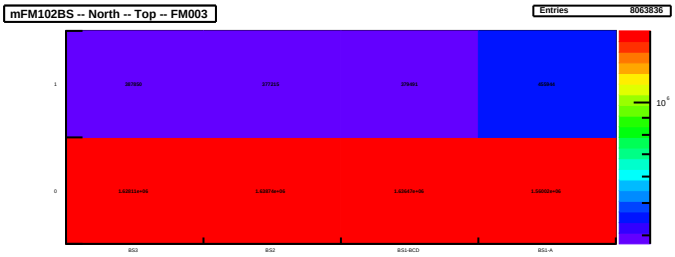
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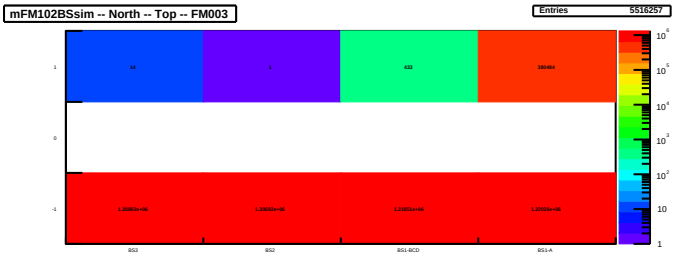
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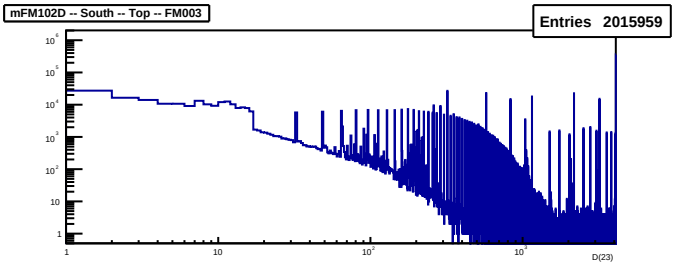
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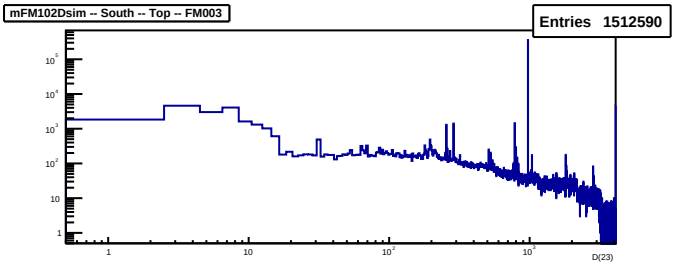
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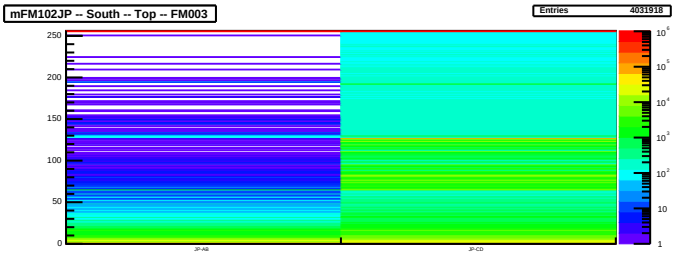
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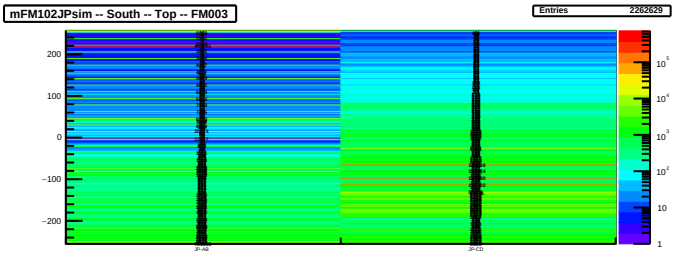
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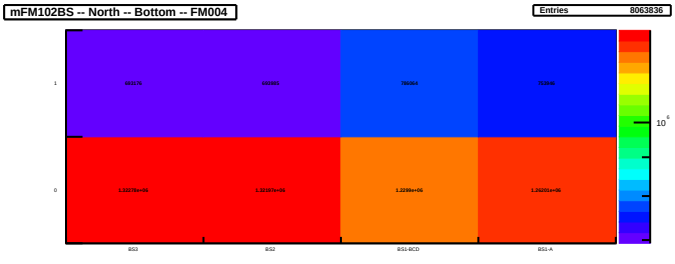
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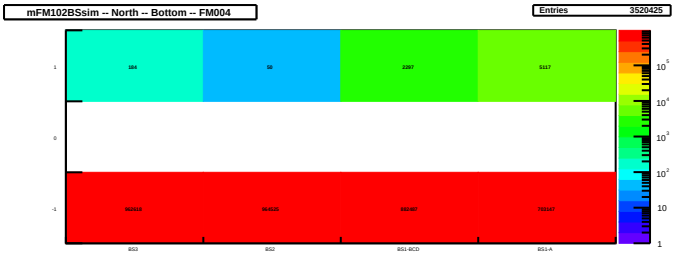
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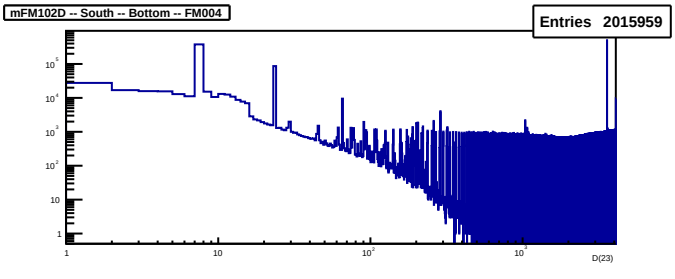
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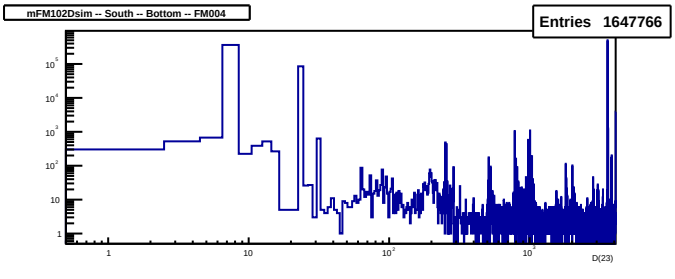
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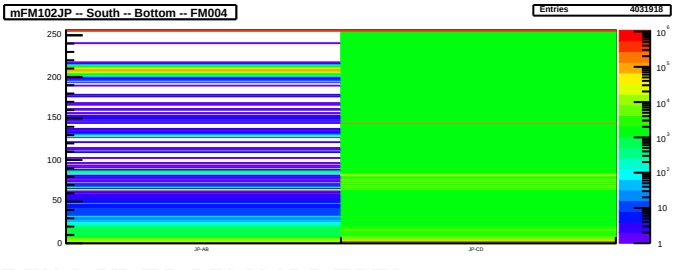
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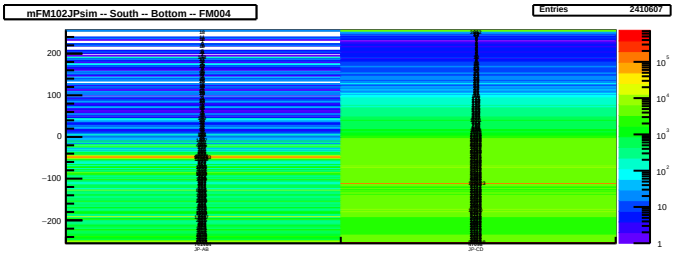
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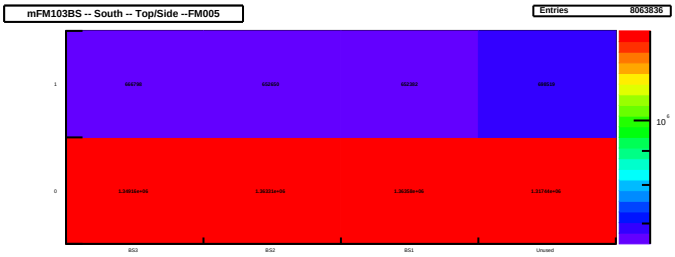
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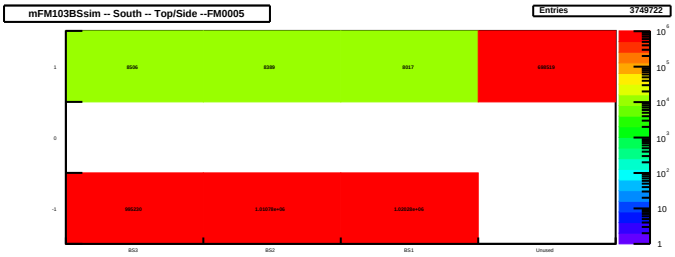
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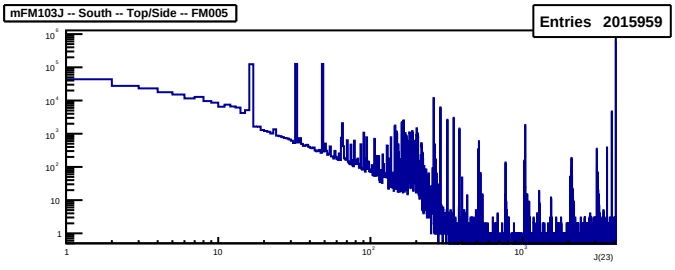
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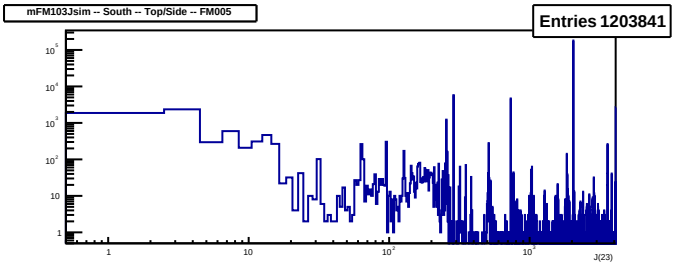
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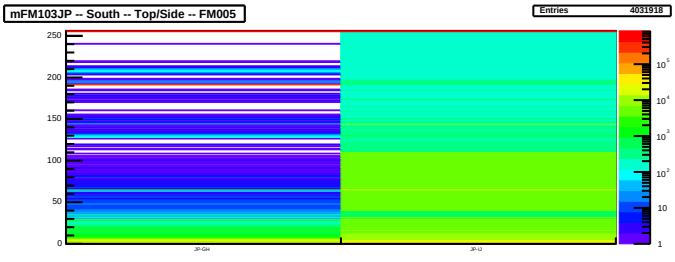
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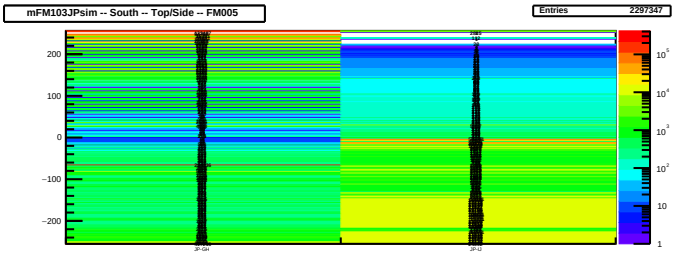
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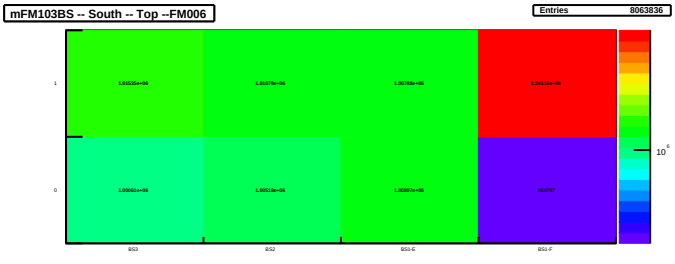
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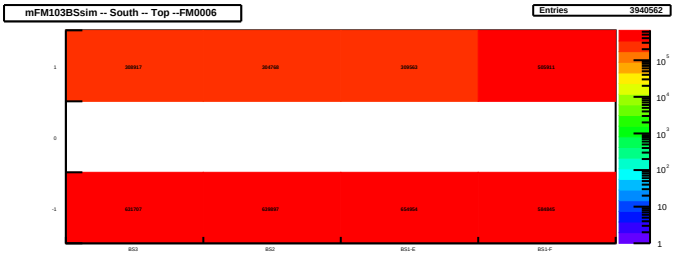
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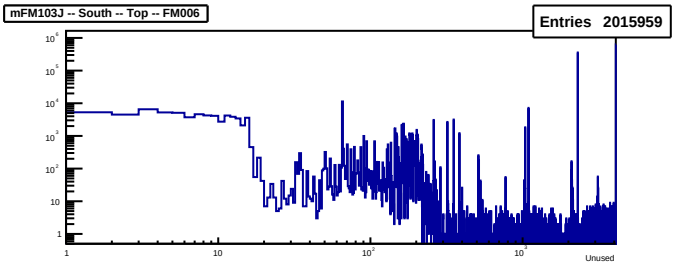
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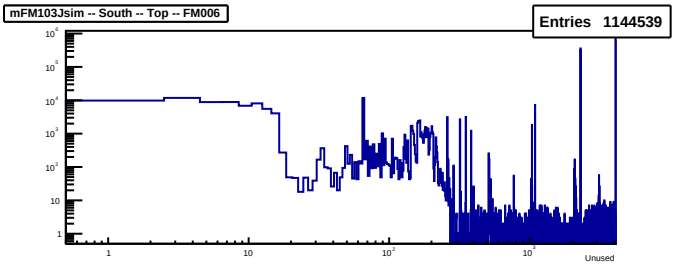
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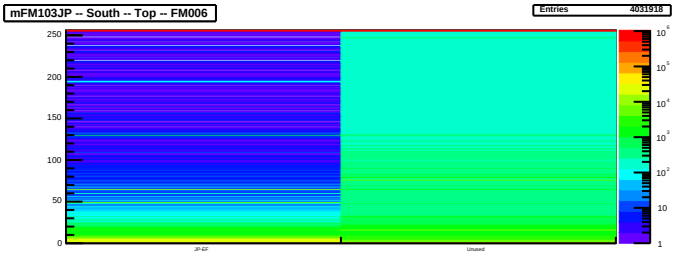
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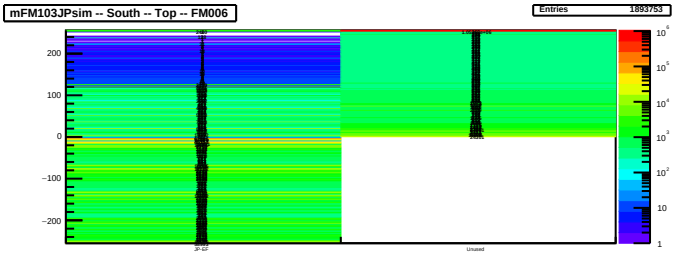
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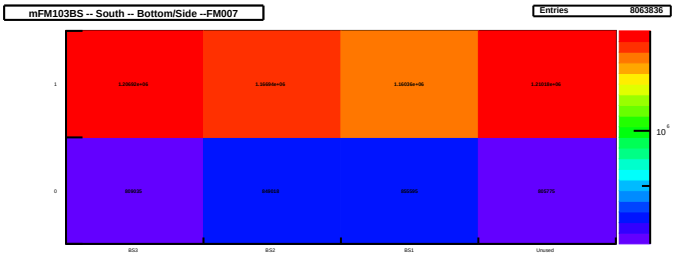
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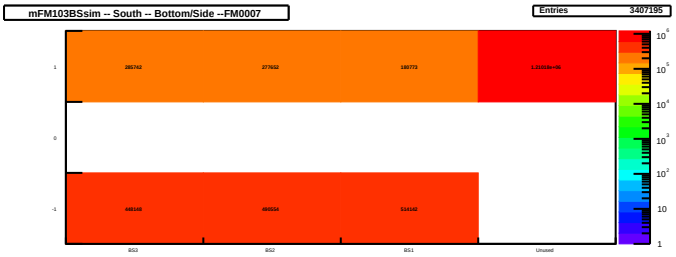
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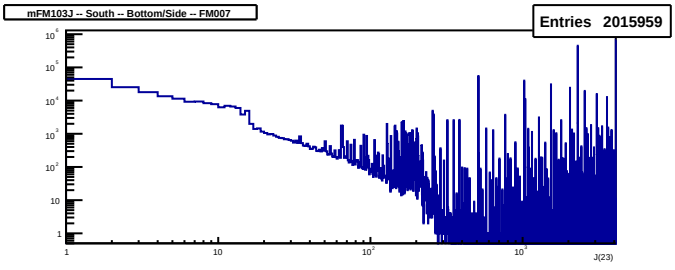
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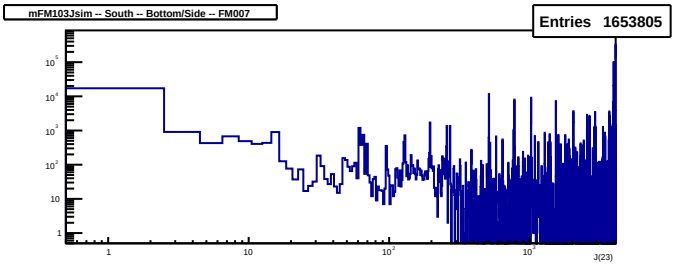
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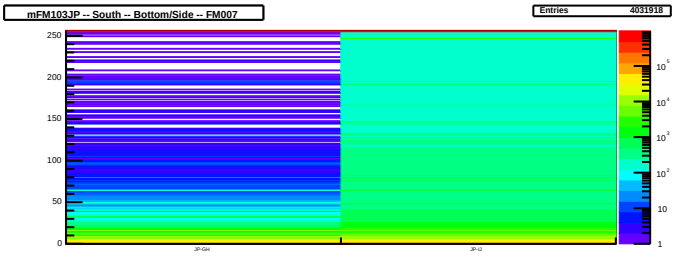
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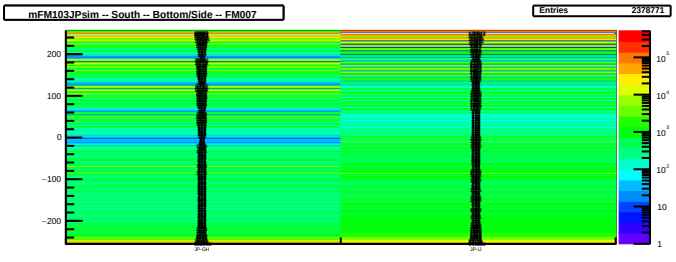
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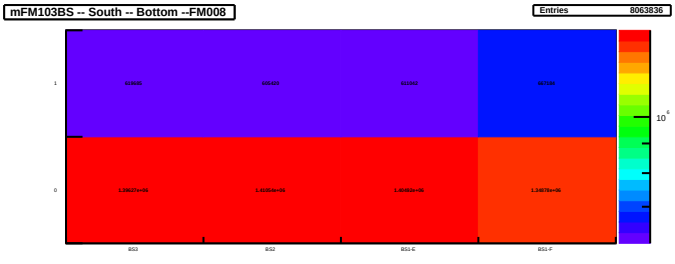
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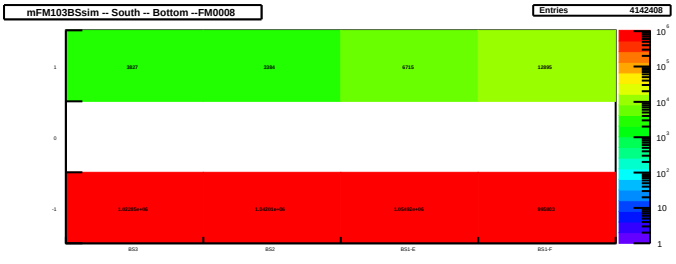
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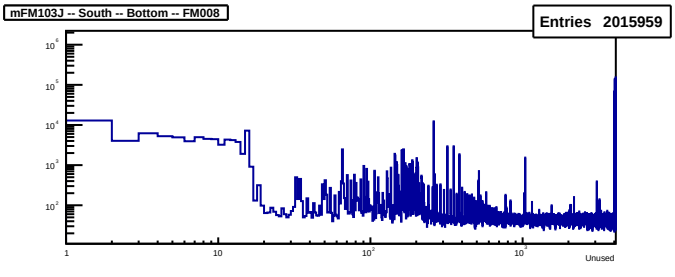
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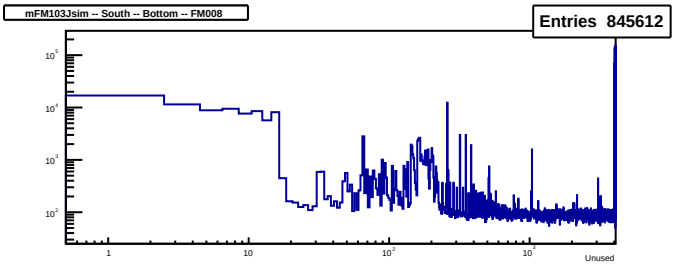
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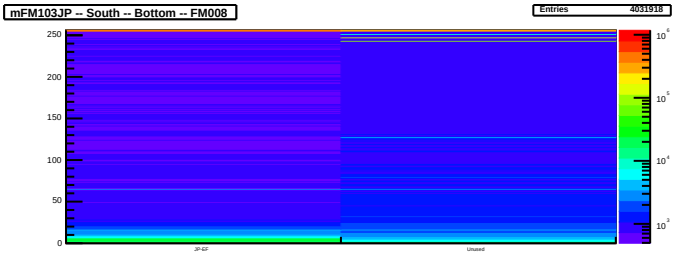
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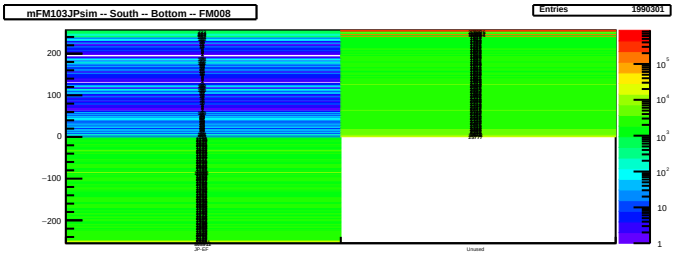
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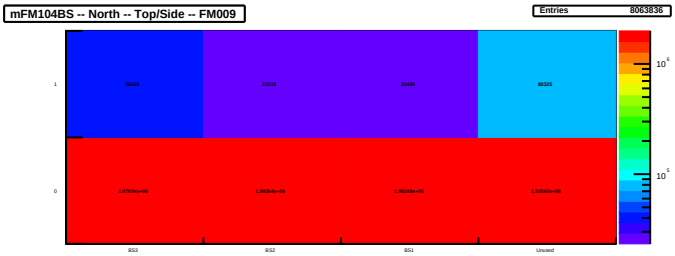
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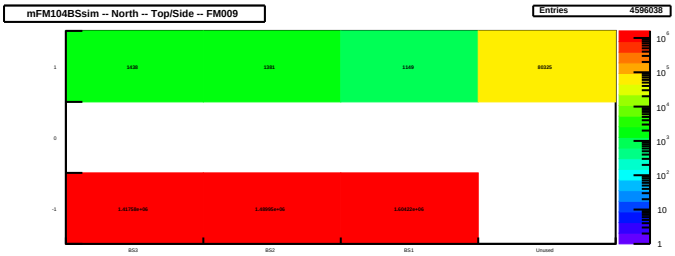
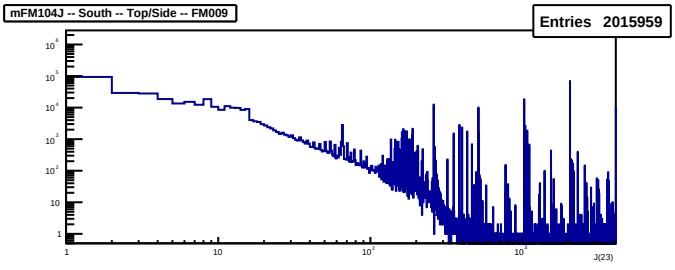
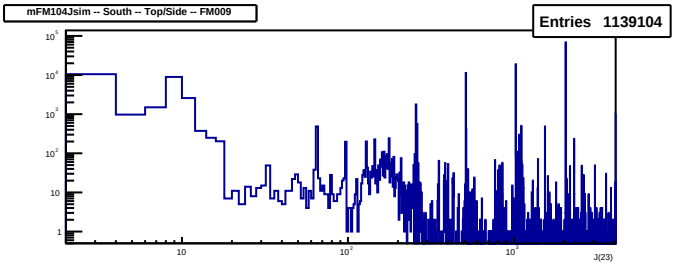
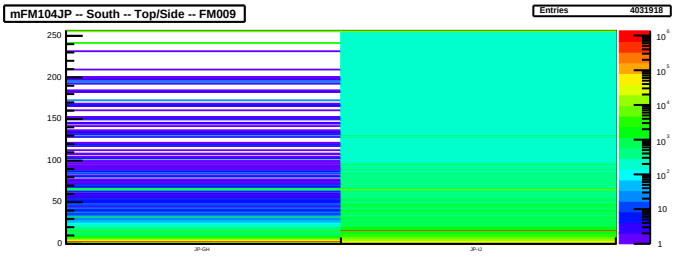
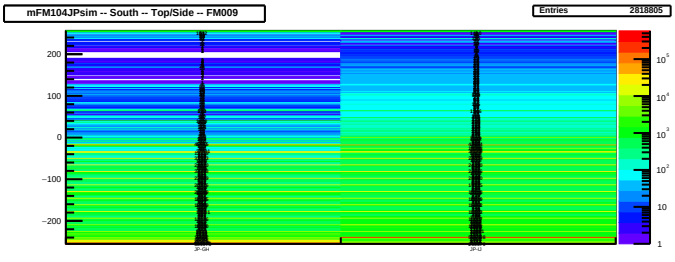
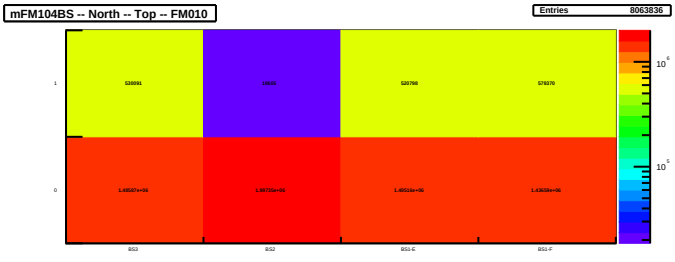

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4596038

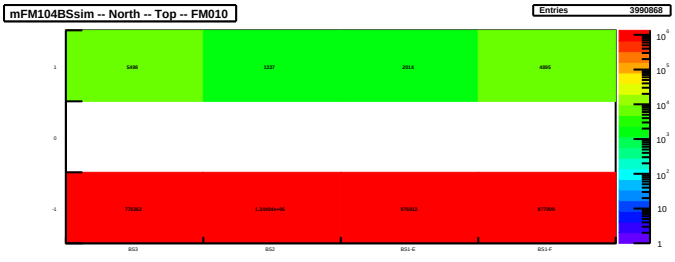

mFM104J -- South -- Top/Side -- FM009
Entries 2015959
J(23)

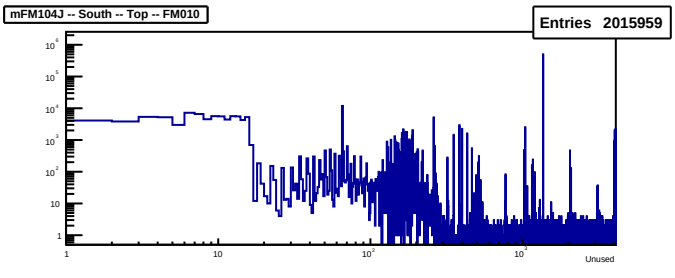

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1139104
J(23)

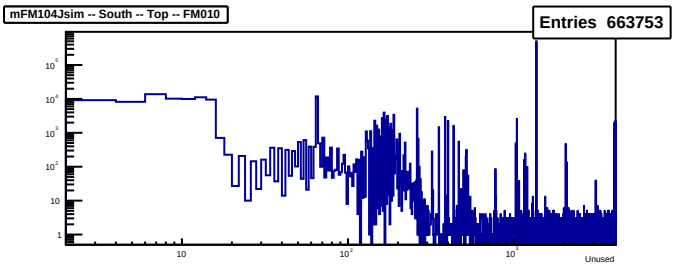

mFM104JP -- South -- Top/Side -- FM009
Entries 4031918

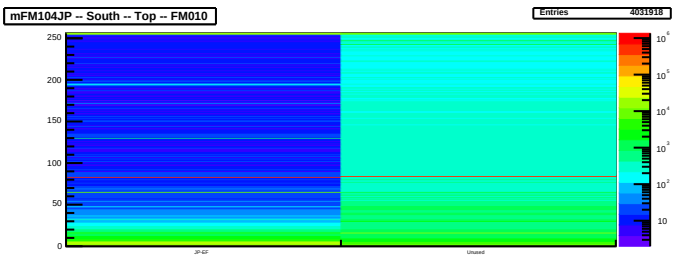

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2818805

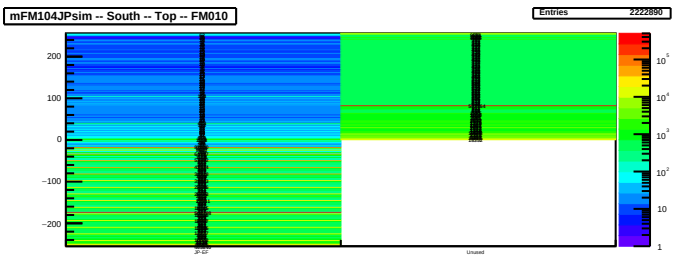

mFM104BS -- North -- Top -- FM010
Entries 8063836

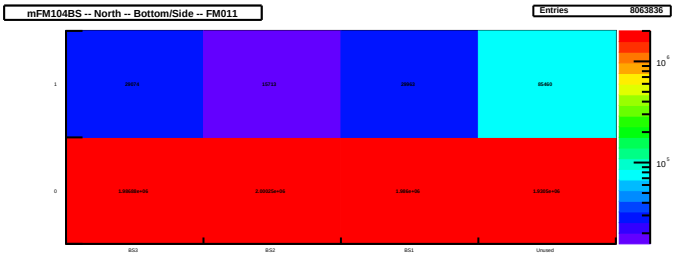

mFM104BSsim -- North -- Top -- FM010
Entries 3990868

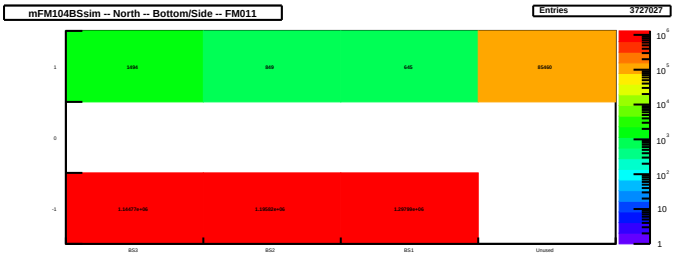

mFM104J -- South -- Top -- FM010
Entries 2015959
Unused

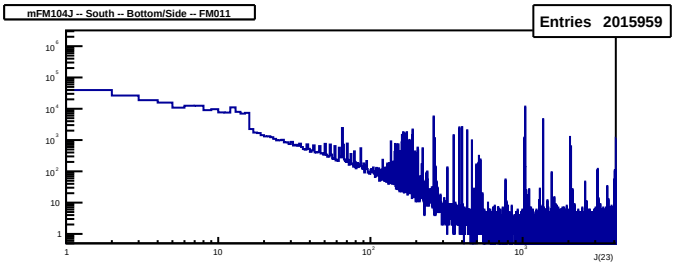

mFM104Jsim -- South -- Top -- FM010
Entries 663753
Unused

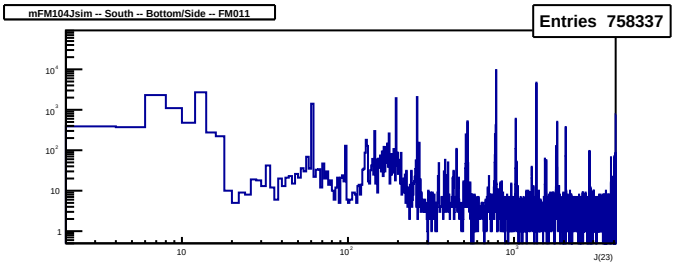

mFM104JP -- South -- Top -- FM010
Entries 4031918

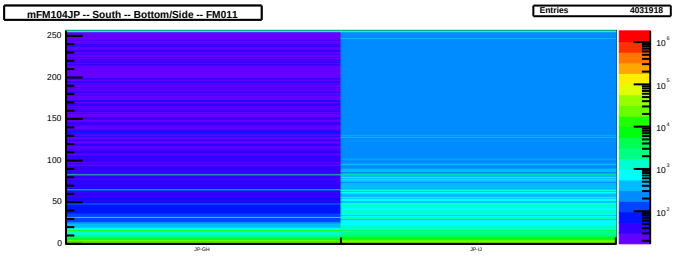

mFM104JPsim -- South -- Top -- FM010
Entries 2222890

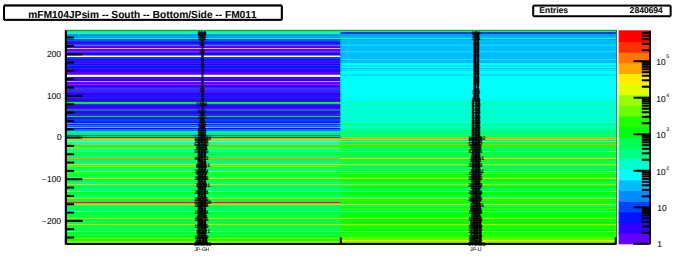

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8063836

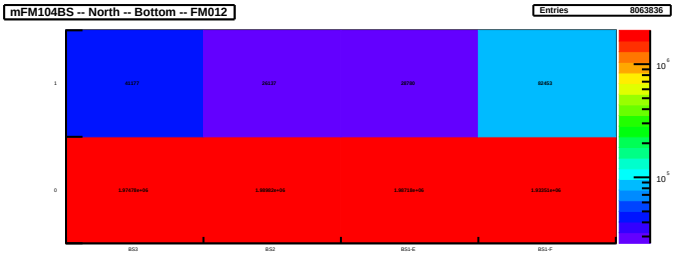

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3727027

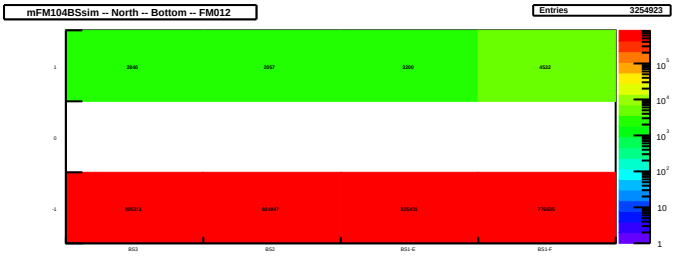

mFM104J -- South -- Bottom/Side -- FM011
Entries 2015959
J(23)

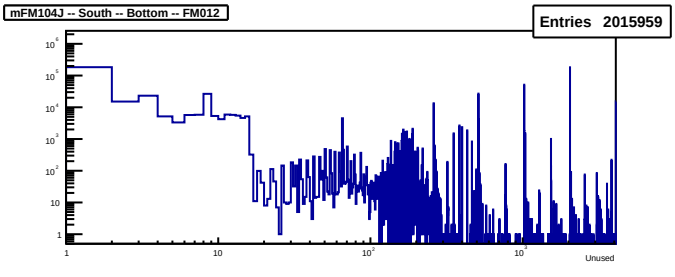

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 758337
J(23)

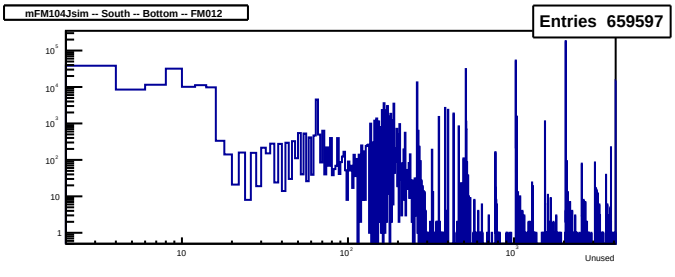

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4031918


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2840694


mFM104BS -- North -- Bottom -- FM012
Entries 8063836


mFM104BSsim -- North -- Bottom -- FM012
Entries 3254923


mFM104J -- South -- Bottom -- FM012
Entries 2015959
Unused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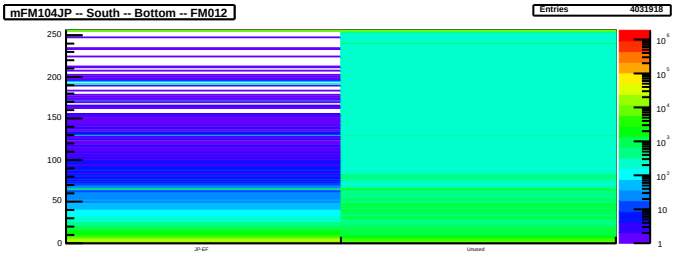
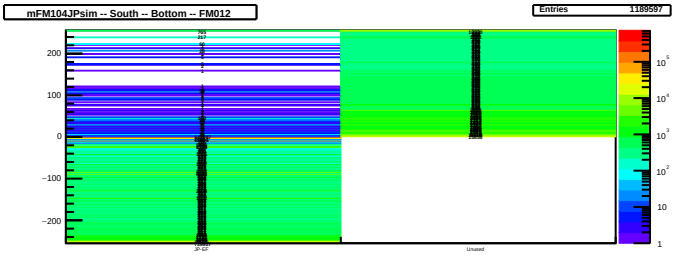
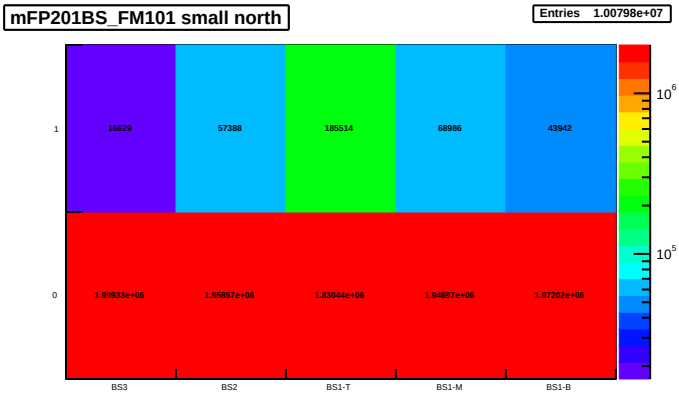
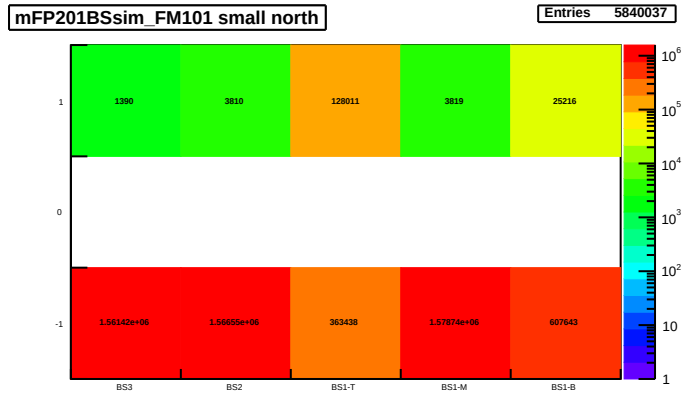
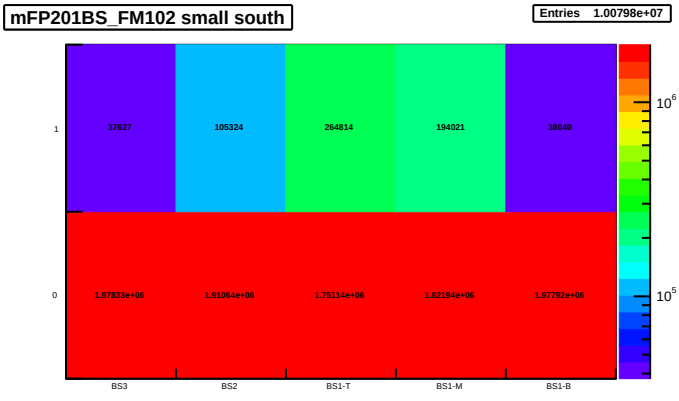
Entries 659597
Unused

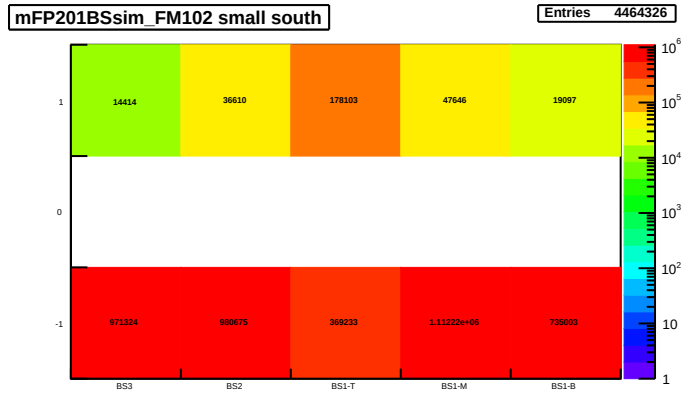

mFM104JP -- South -- Bottom -- FM012
Entries 4031918

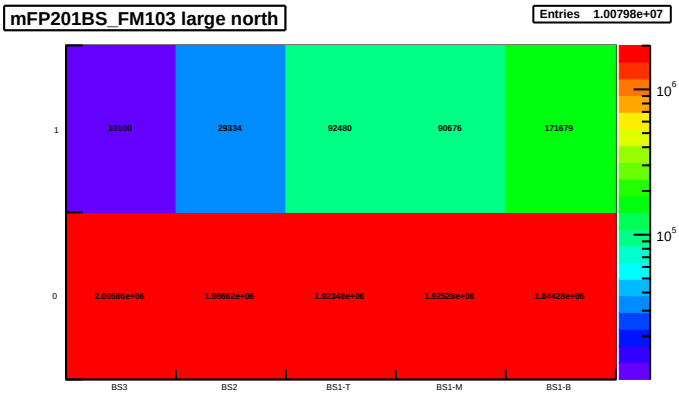

mFM104JPsim -- South -- Bottom -- FM012
Entries 1189597

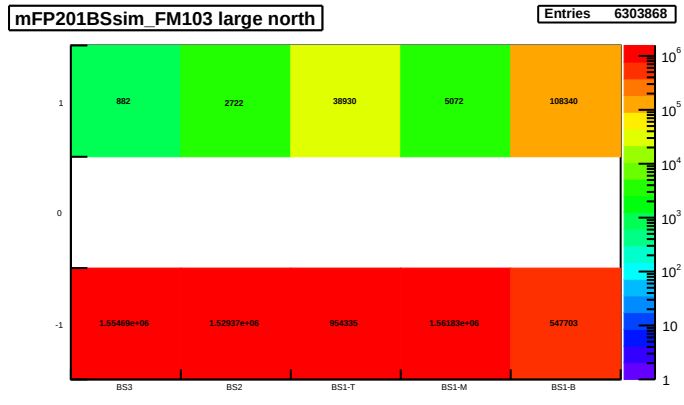

mFP201BS_FM101 small north
Entries 1.00798e+07
16629
57388
185514
68986
43942
1.99933e+06
1.95857e+06
1.83044e+06
1.94697e+06
1.97202e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

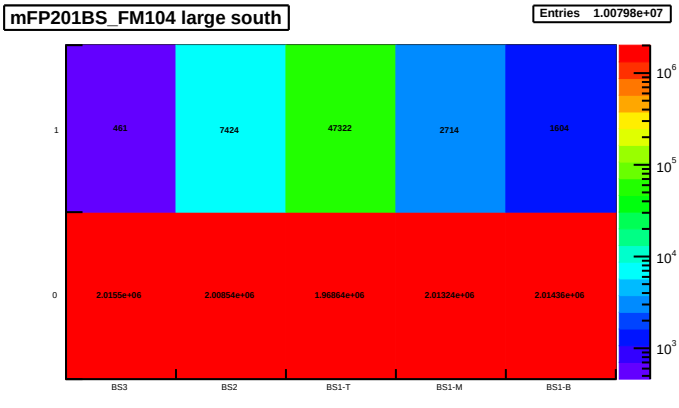

mFP201BSsim_FM101 small north
Entries 5840037
1390
3810
128011
3819
25216
1.56142e+06
1.56655e+06
363438
1.57874e+06
607643
BS3
BS2
BS1-T
BS1-M
BS1-B

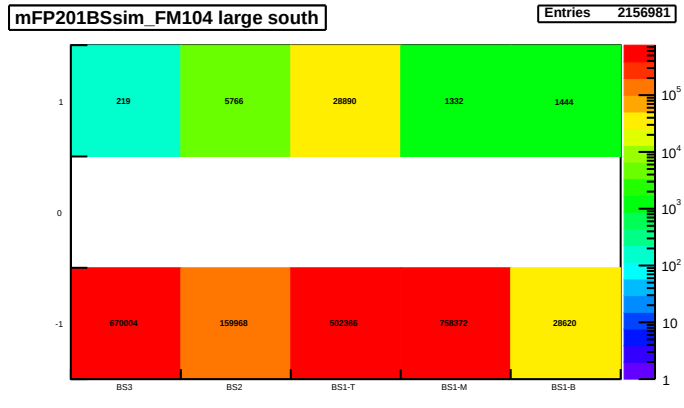

mFP201BS_FM102 small south
Entries 1.00798e+07
37627
105324
264814
194021
38040
1.97833e+06
1.91064e+06
1.75114e+06
1.82194e+06
1.97792e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

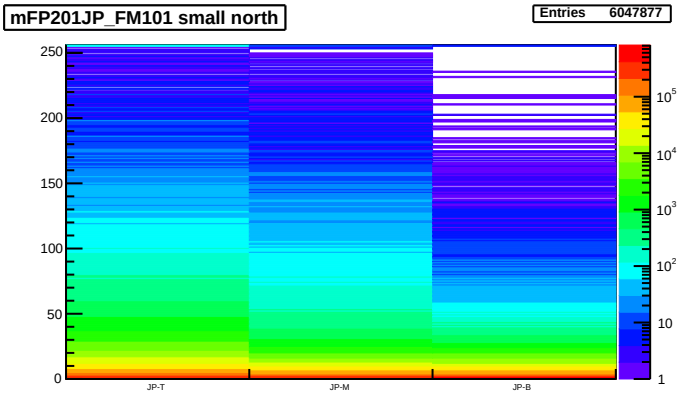

mFP201BSsim_FM102 small south
Entries 4464326
14414
36610
178103
47646
19097
971324
980675
369233
1.11222e+06
735003
BS3
BS2
BS1-T
BS1-M
BS1-B

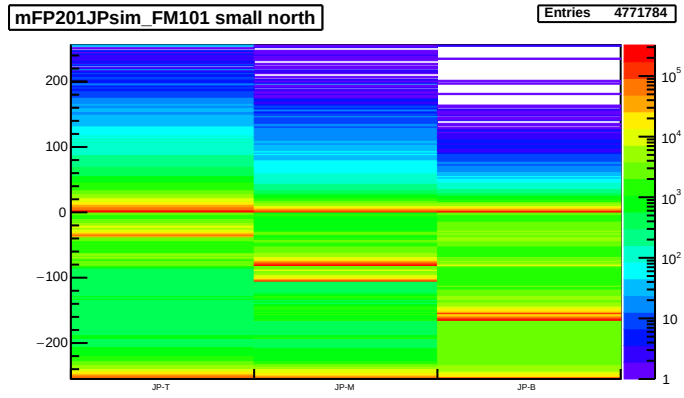

mFP201BS_FM103 large north
Entries 1.00798e+07
10100
29334
92480
90676
171679
2.00586e+06
1.98662e+06
1.92348e+06
1.92528e+06
1.84428e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

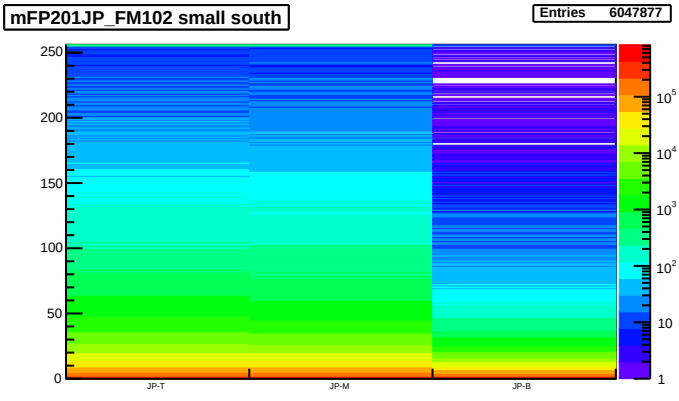

mFP201BSsim_FM103 large north
Entries 6303868
882
2722
38930
5072
108340
1.55469e+06
1.52937e+06
954335
1.56183e+06
547703
BS3
BS2
BS1-T
BS1-M
BS1-B

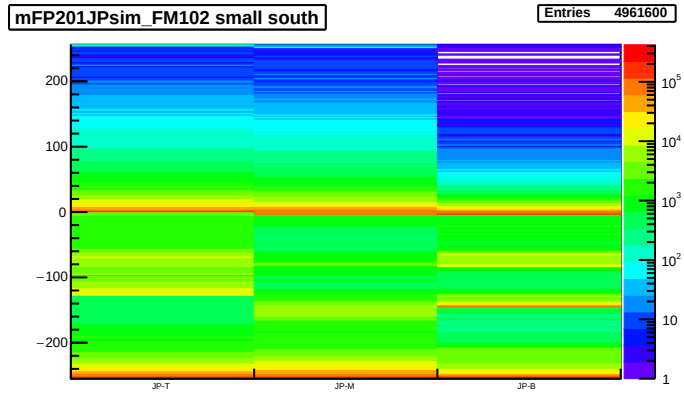

mFP201BS_FM104 large south
Entries 1.00798e+07
461
7424
47322
2714
1604
2.0155e+06
2.00854e+06
1.96864e+06
2.01324e+06
2.01436e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

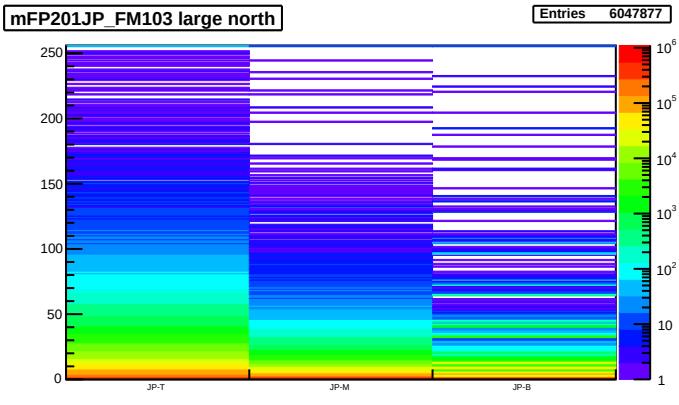

mFP201BSsim_FM104 large south
Entries 2156981
219
5766
28890
1332
1444
670004
159968
502366
758372
28620
BS3
BS2
BS1-T
BS1-M
BS1-B

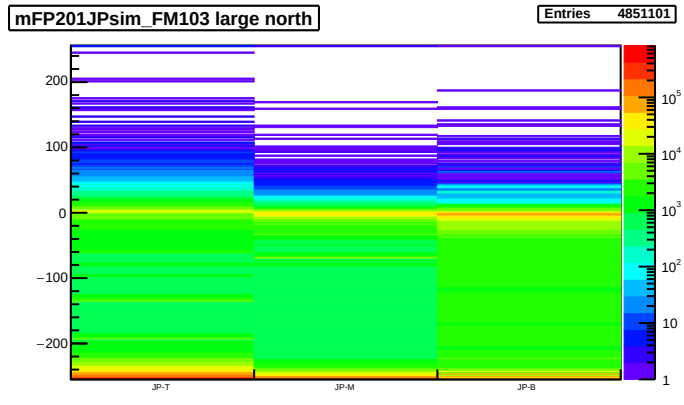

mFP201JP_FM101 small north
Entries 6047877
JP-T
JP-M
JP-B

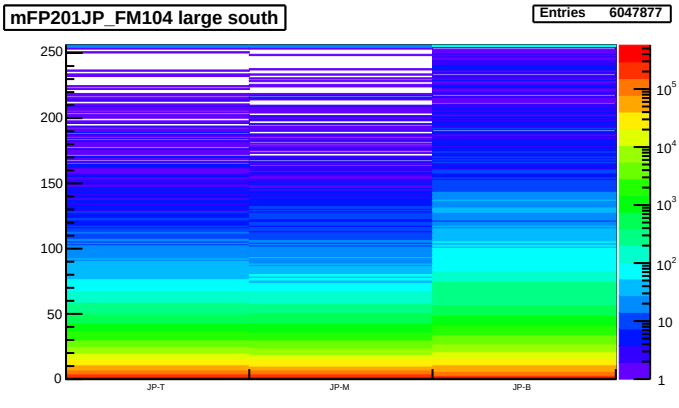

mFP201JPsim_FM101 small north
Entries 4771784
JP-T
JP-M
JP-B

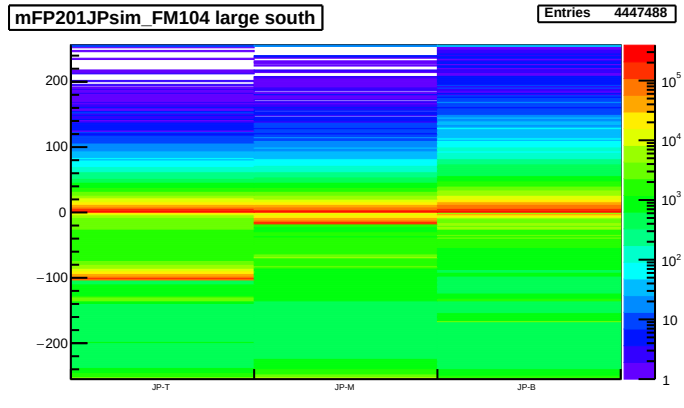

mFP201JP_FM102 small south
Entries 6047877
JP-T
JP-M
JP-B

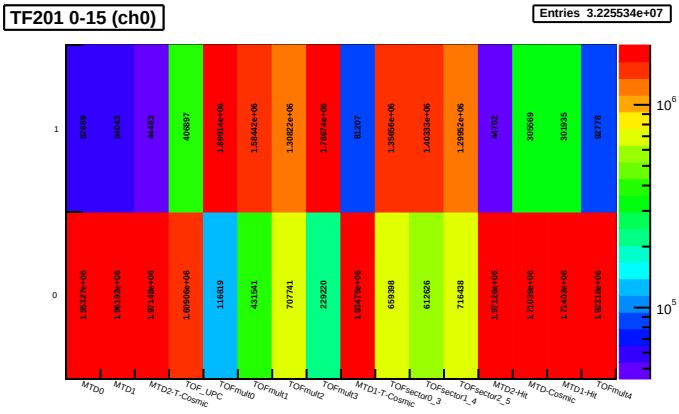

mFP201JPsim_FM102 small south
Entries 4961600
JP-T
JP-M
JP-B

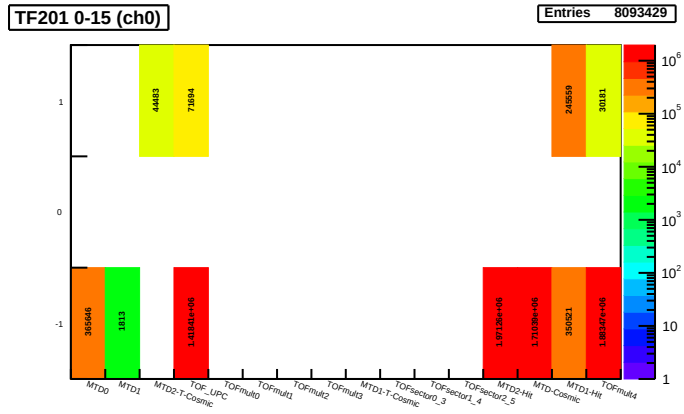

mFP201JP_FM103 large north
Entries 6047877
JP-T
JP-M
JP-B

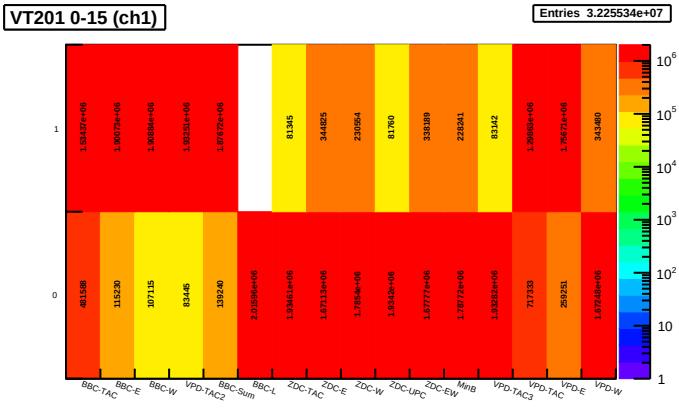

mFP201JPsim_FM103 large north
Entries 4851101
JP-T
JP-M
JP-B

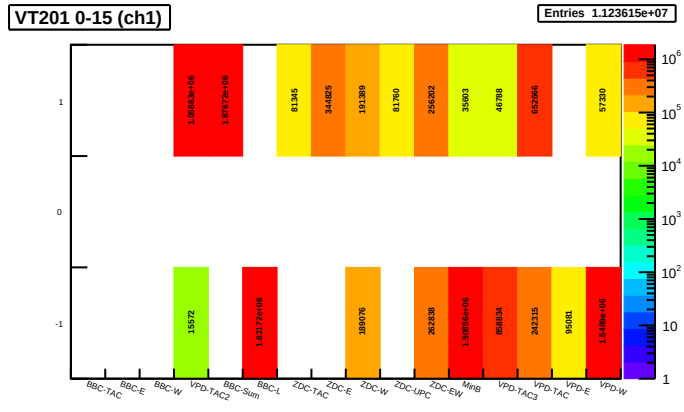

mFP201JP_FM104 large south
Entries 6047877
JP-T
JP-M
JP-B

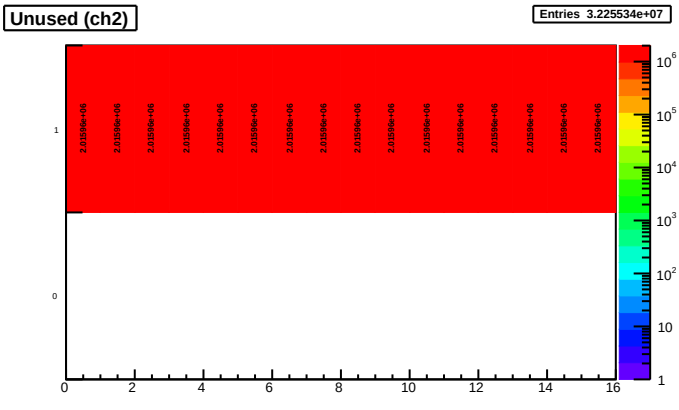

mFP201JPsim_FM104 large south
Entries 4447488
JP-T
JP-M
JP-B

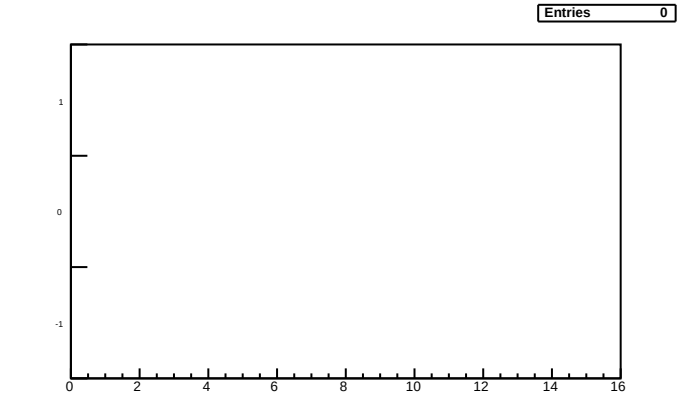

TF201 0-15 (ch0)
Entries 3.225534e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

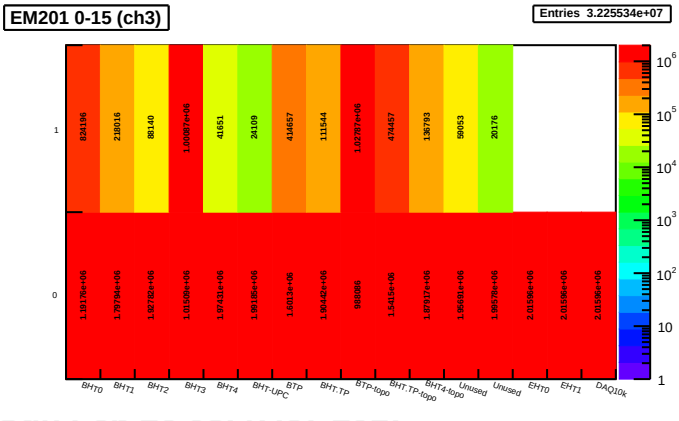

TF201 0-15 (ch0)
Entries 8093429
MTD0
MTD1
MTD2-T-Cosmic
TOF-UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

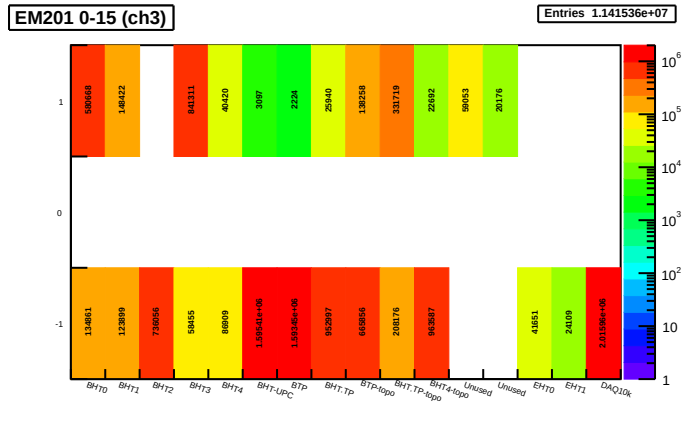

VT201 0-15 (ch1)
Entries 3.225534e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

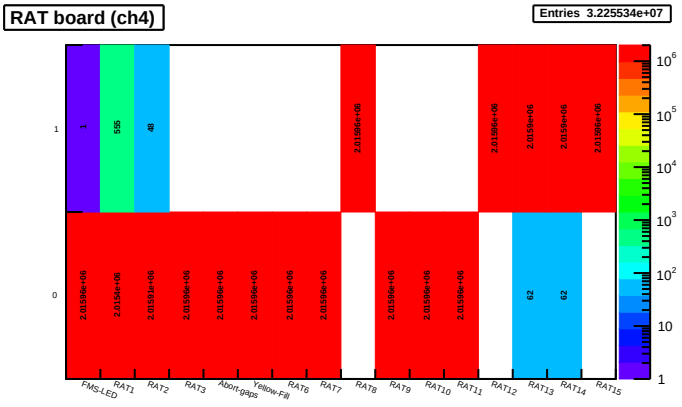

VT201 0-15 (ch1)
Entries 1.123615e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

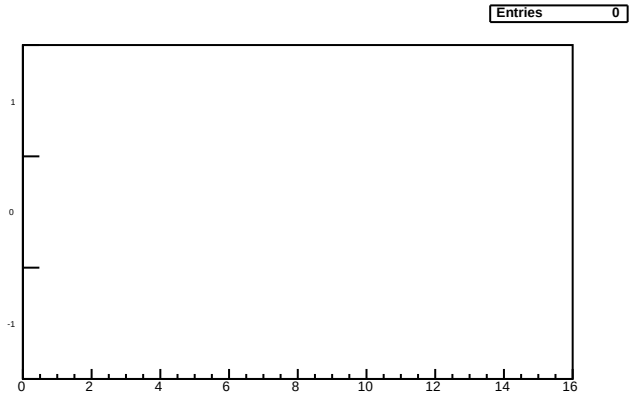

Unused (ch2)
Entries 3.225534e+07

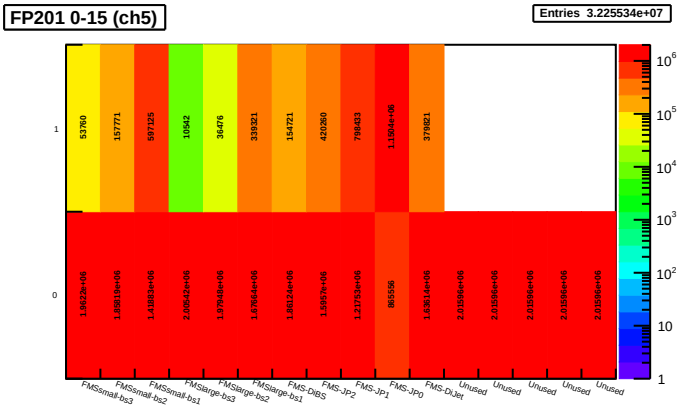

Entries 0

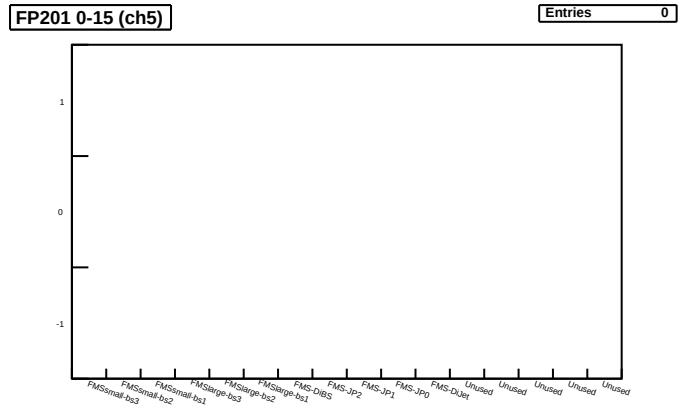

EM201 0-15 (ch3)
Entries 3.225534e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

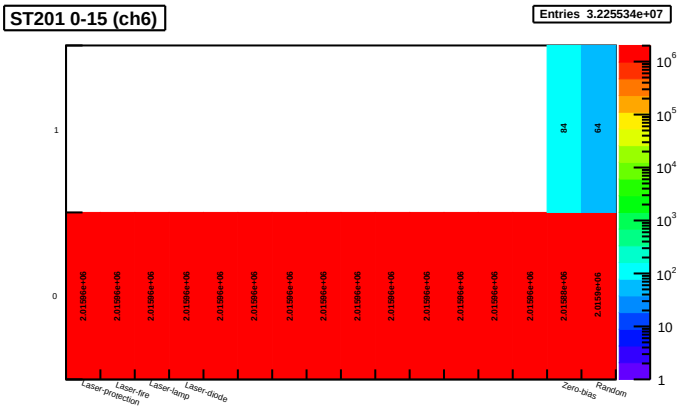

EM201 0-15 (ch3)
Entries 1.141536e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

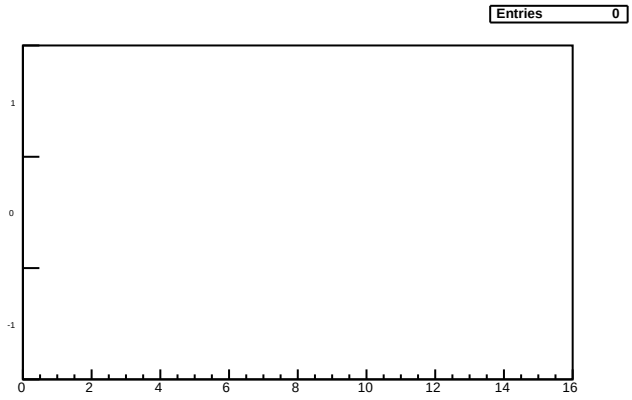

RAT board (ch4)
Entries 3.225534e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

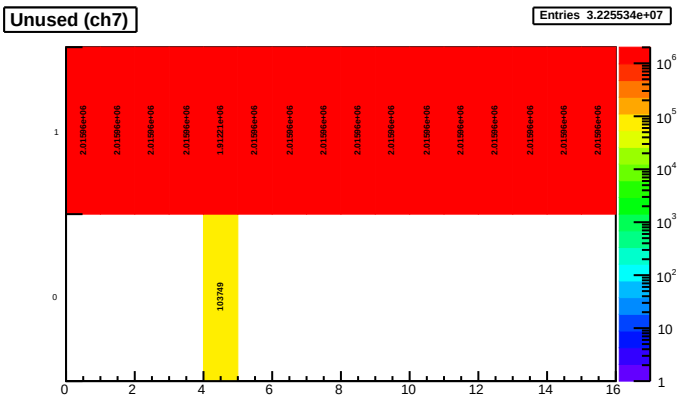

Entries 0

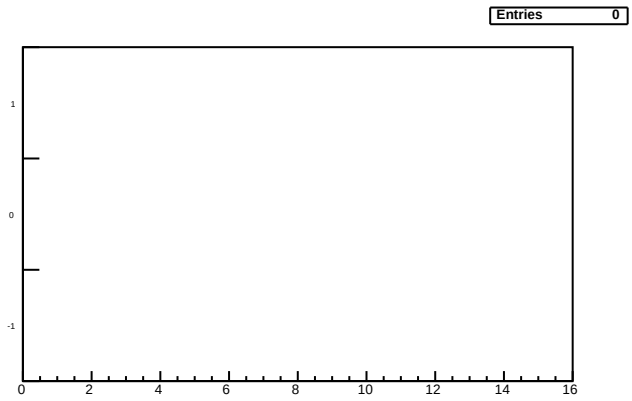

FP201 0-15 (ch5)
Entries 3.225534e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 3.225534e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 3.225534e+07


Entries 0