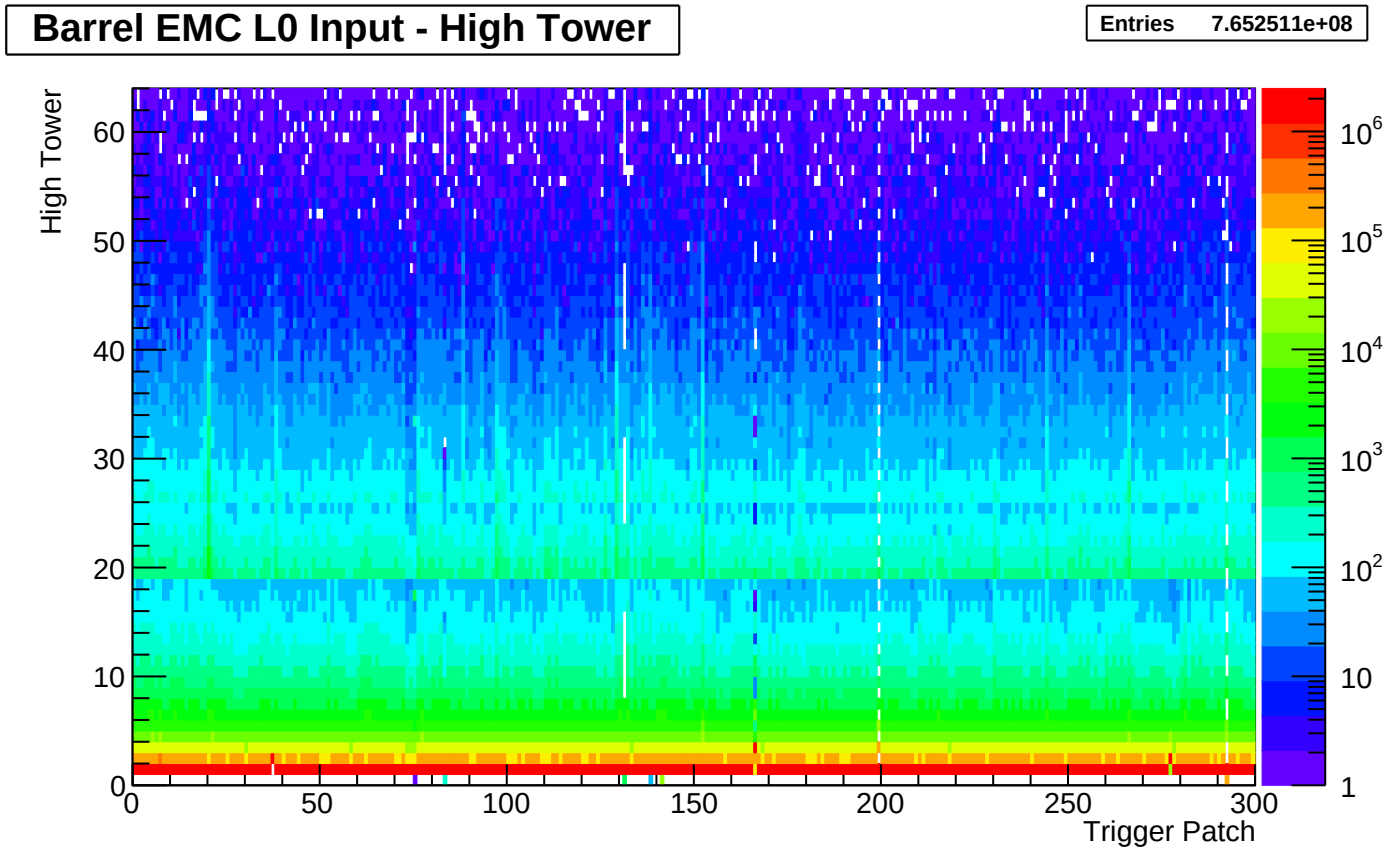
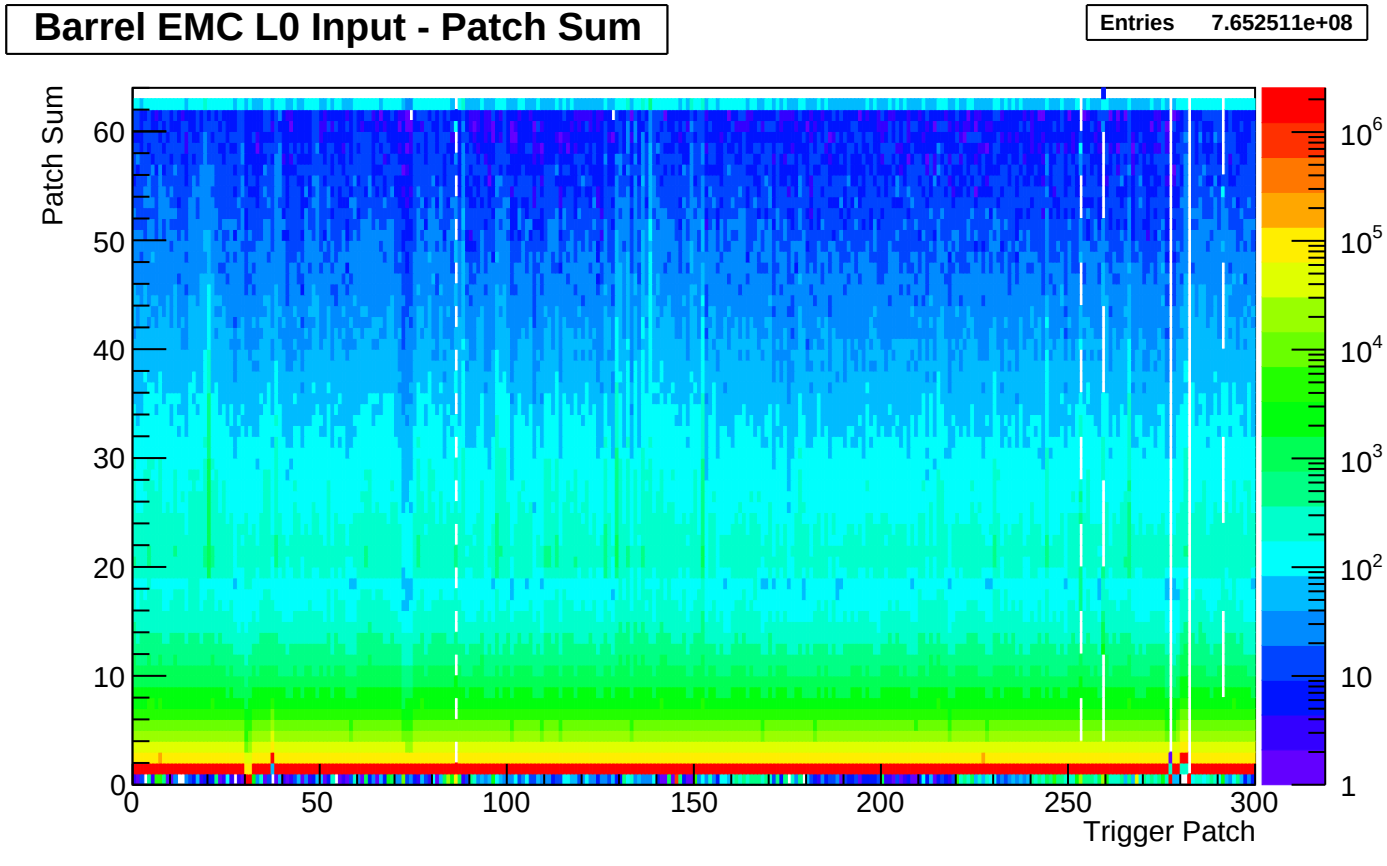
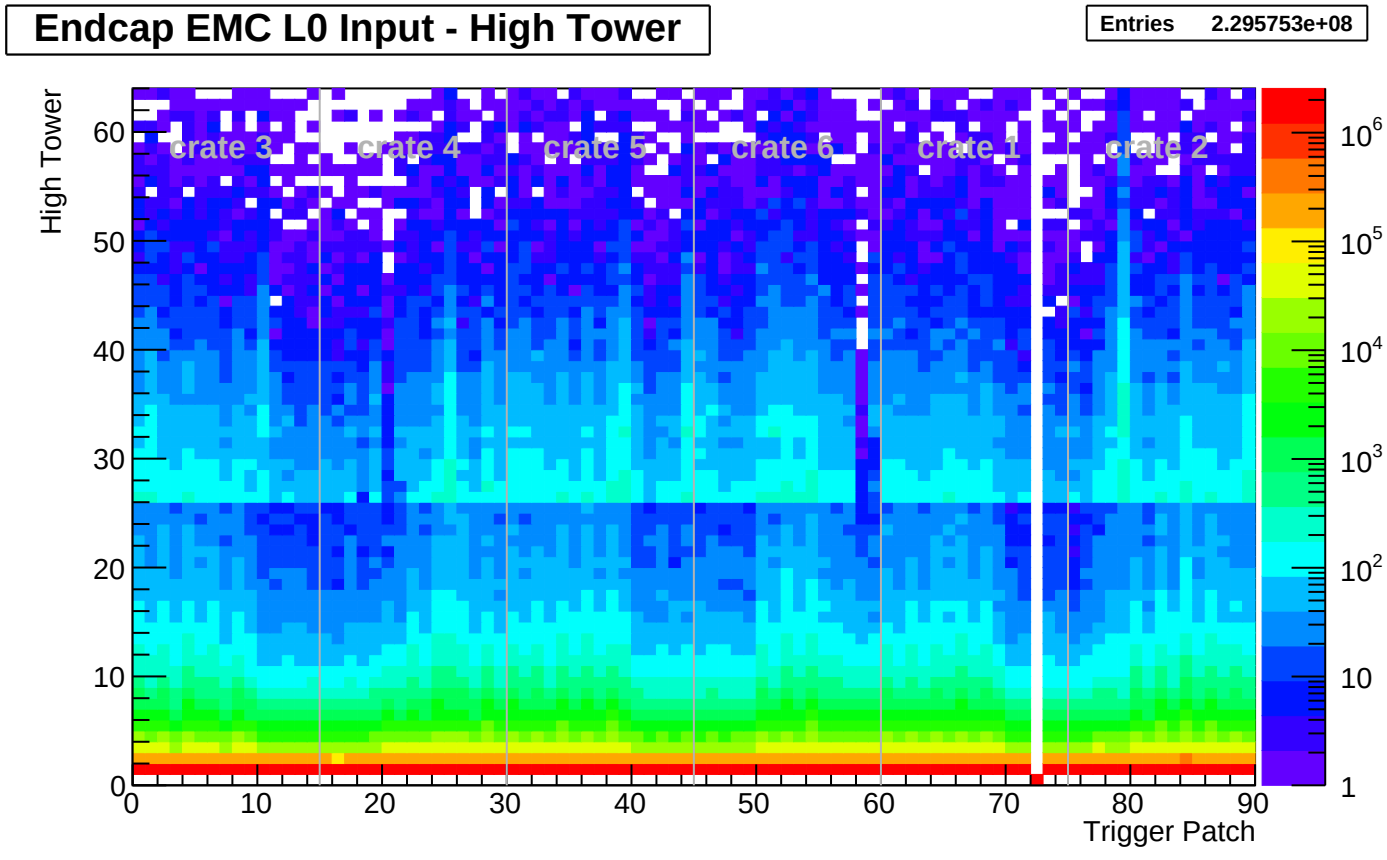
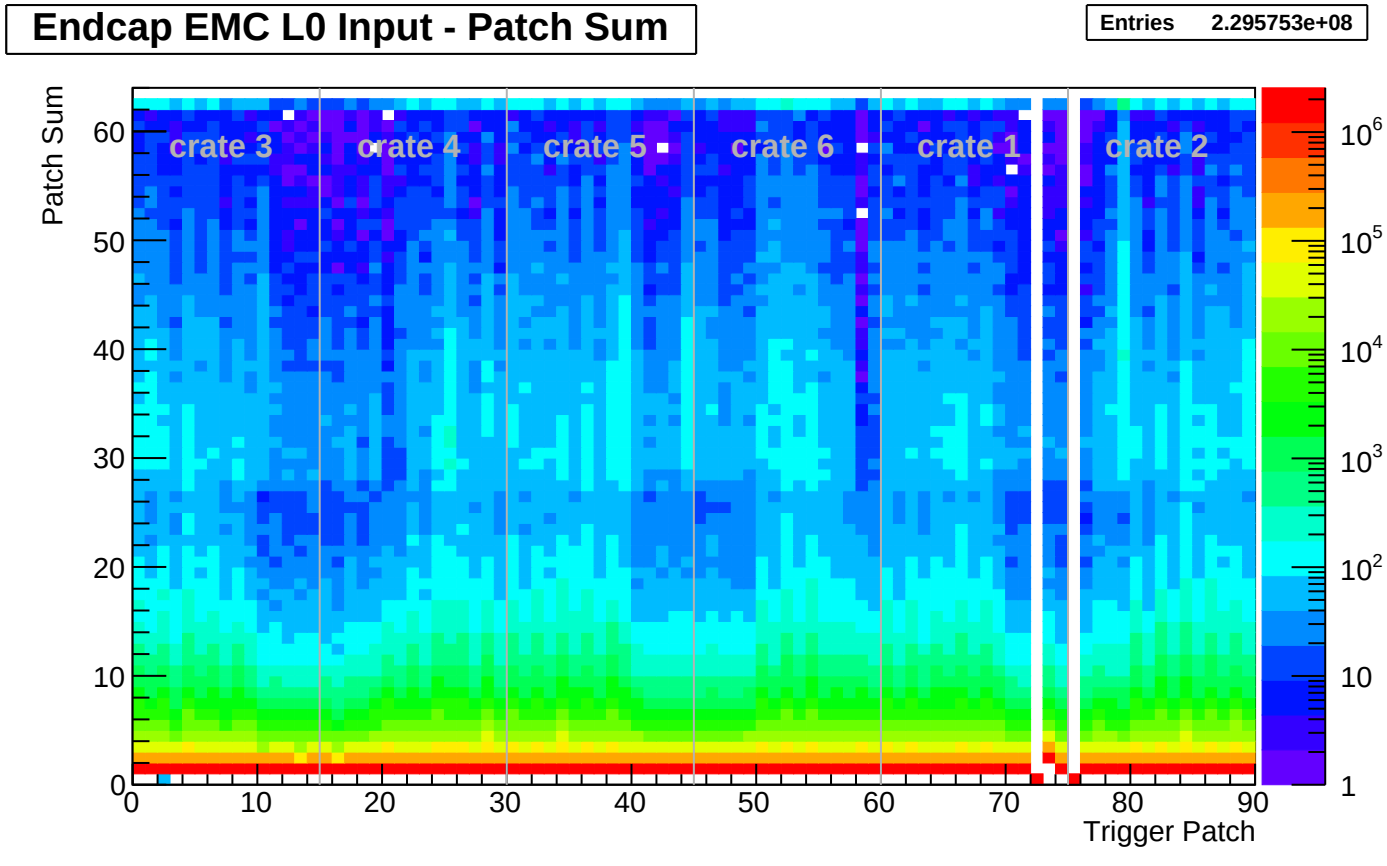
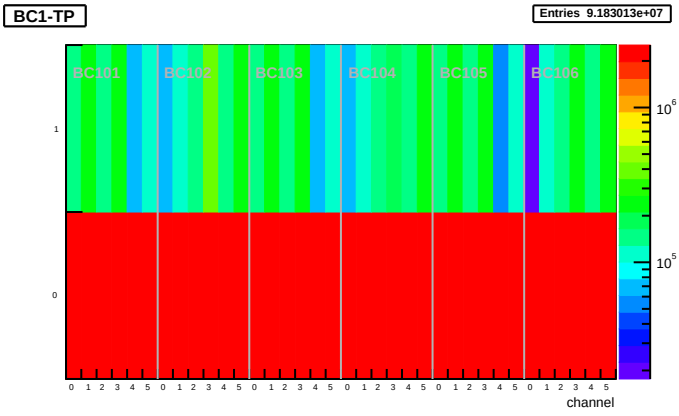
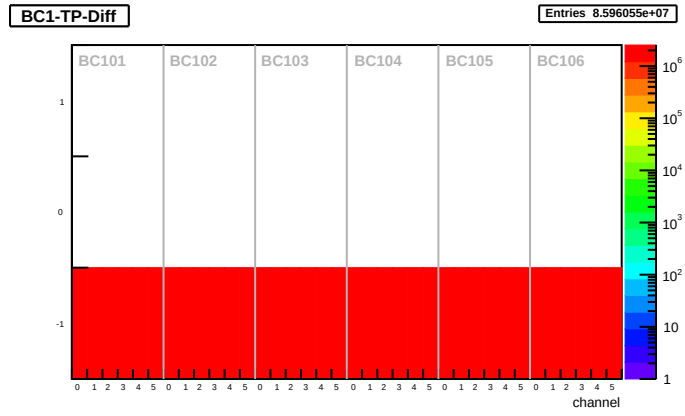

Barrel EMC L0 Input - High Tower
Entries 7.652511e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

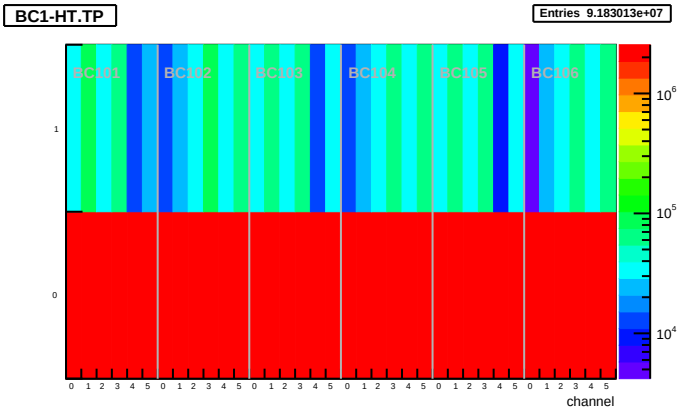

Barrel EMC L0 Input - Patch Sum
Entries 7.652511e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

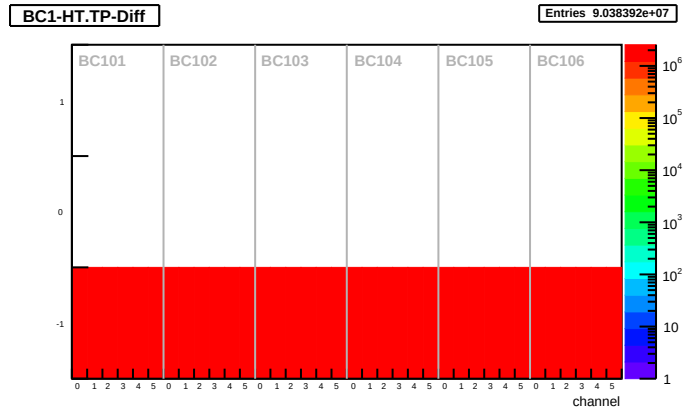

Endcap EMC L0 Input - High Tower
Entries 2.295753e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

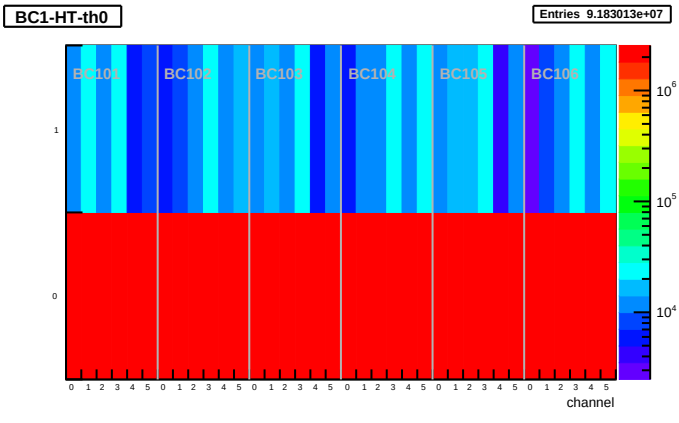

Endcap EMC L0 Input - Patch Sum
Entries 2.295753e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

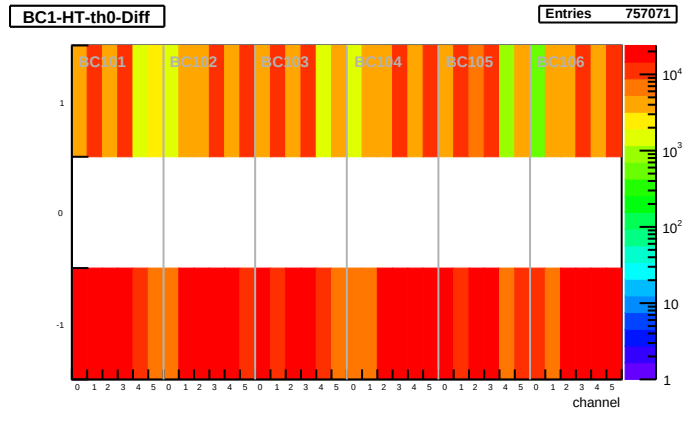

BC1-TP
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

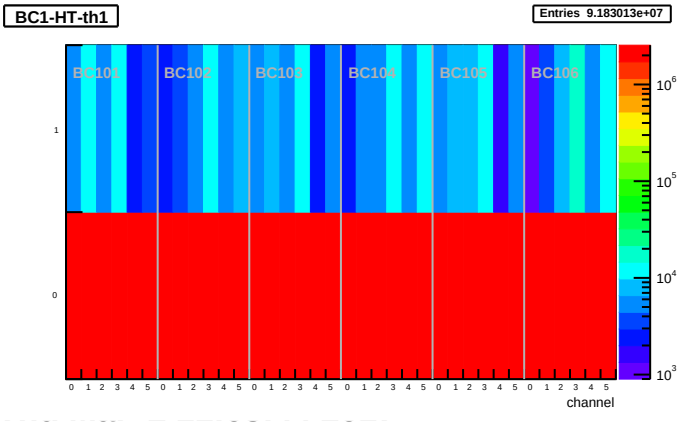

BC1-TP-Diff
Entries 8.596055e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

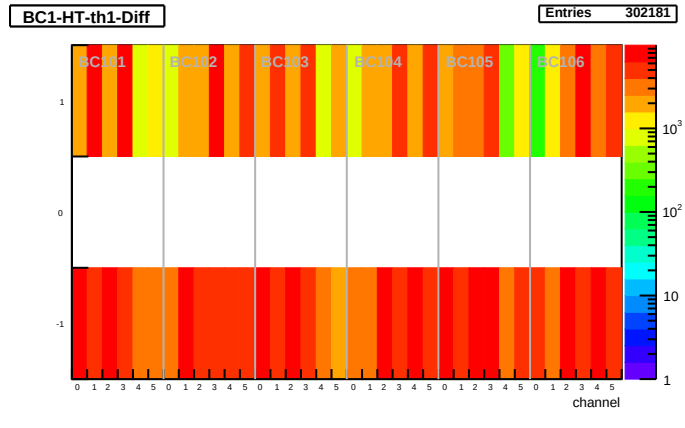

BC1-HT.TP
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

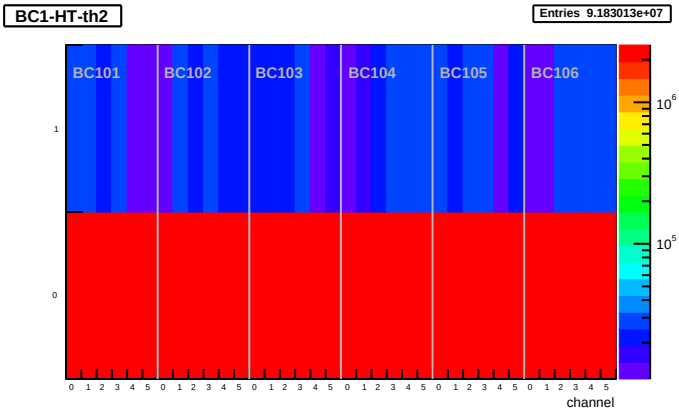

BC1-HT.TP-Diff
Entries 9.038392e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

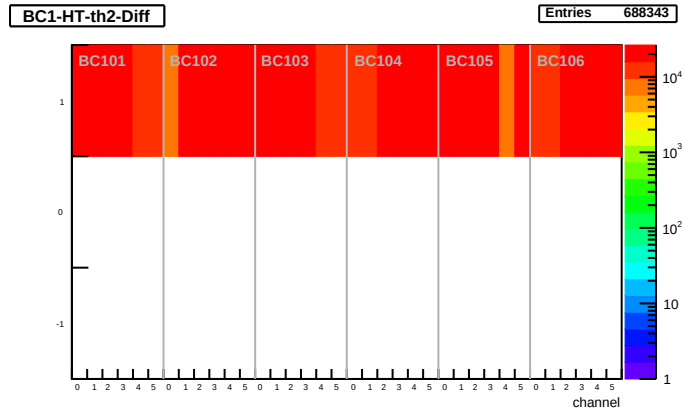

BC1-HT-th0
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

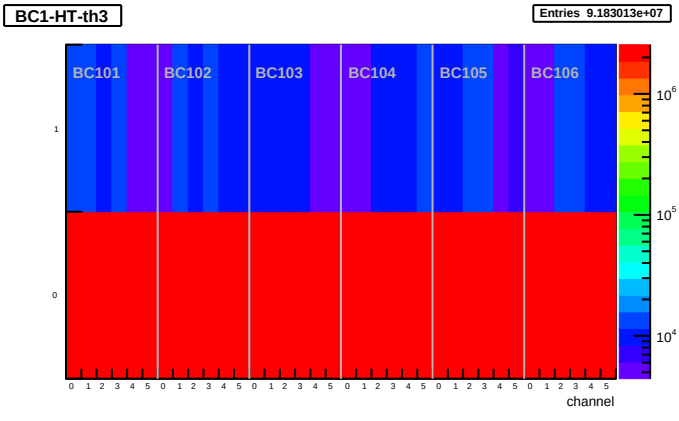

BC1-HT-th0-Diff
Entries 757071
BC101
BC102
BC103
BC104
BC105
BC106
channel

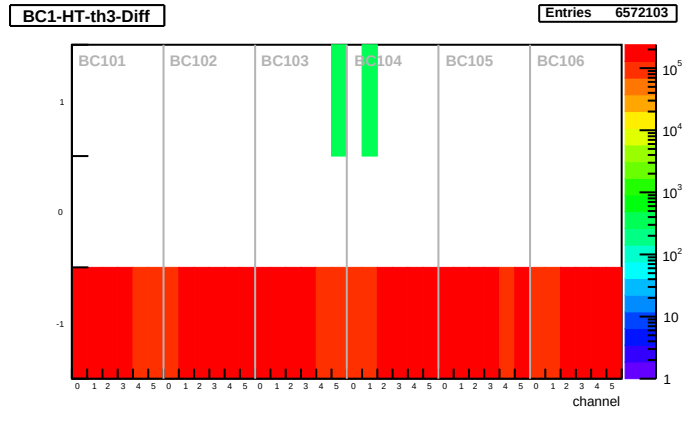

BC1-HT-th1
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

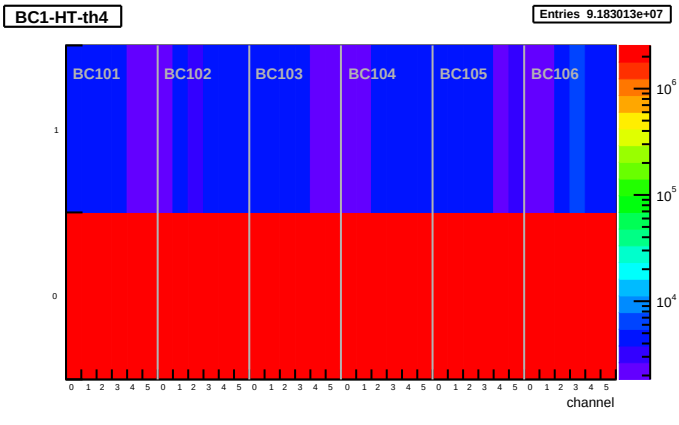

BC1-HT-th1-Diff
Entries 302181
BC101
BC102
BC103
BC104
BC105
BC106
channel

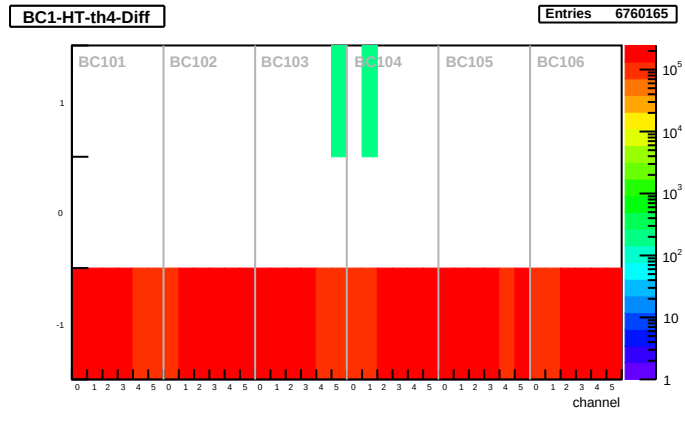

BC1-HT-th2
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

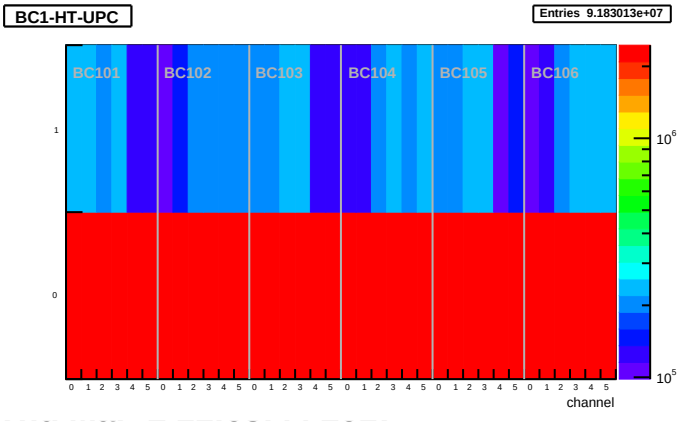

BC1-HT-th2-Diff
Entries 688343
BC101
BC102
BC103
BC104
BC105
BC106
channel

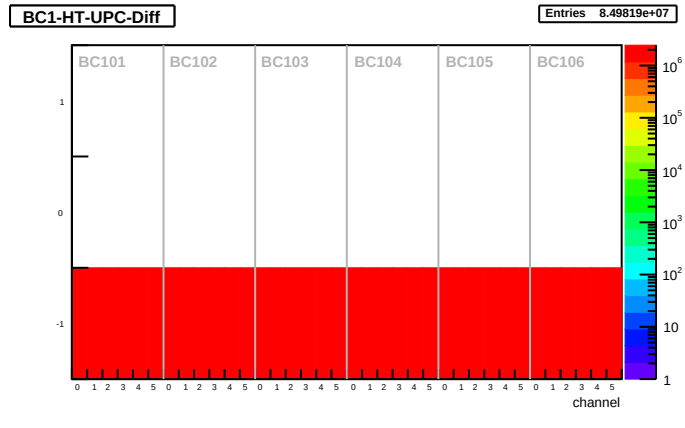

BC1-HT-th3
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

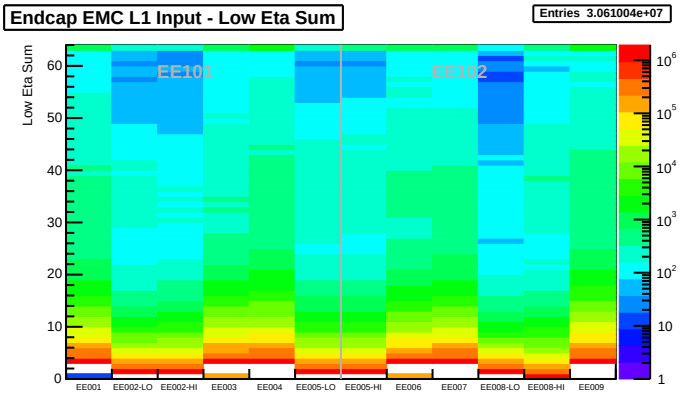

BC1-HT-th3-Diff
Entries 6572103
BC101
BC102
BC103
BC104
BC105
BC106
channel

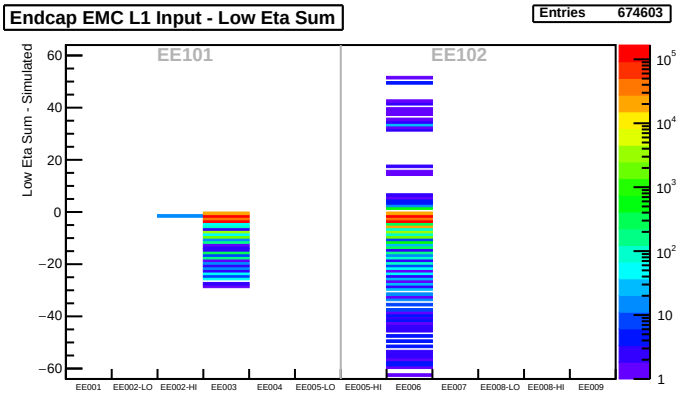

BC1-HT-th4
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

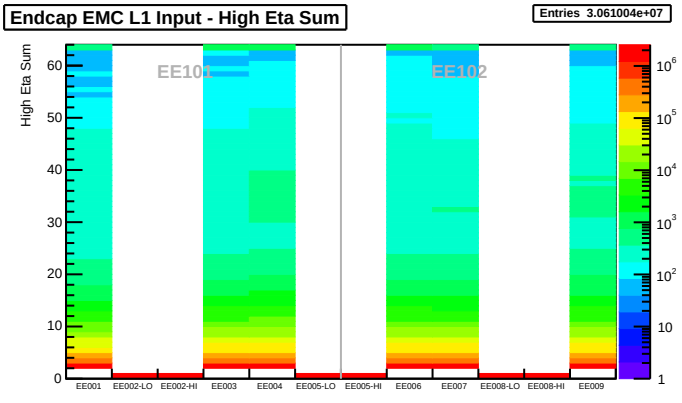

BC1-HT-th4-Diff
Entries 6760165
BC101
BC102
BC103
BC104
BC105
BC106
channel

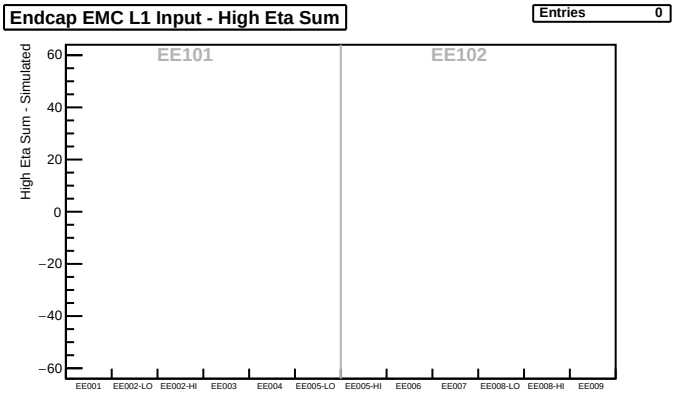

BC1-HT-UPC
Entries 9.183013e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

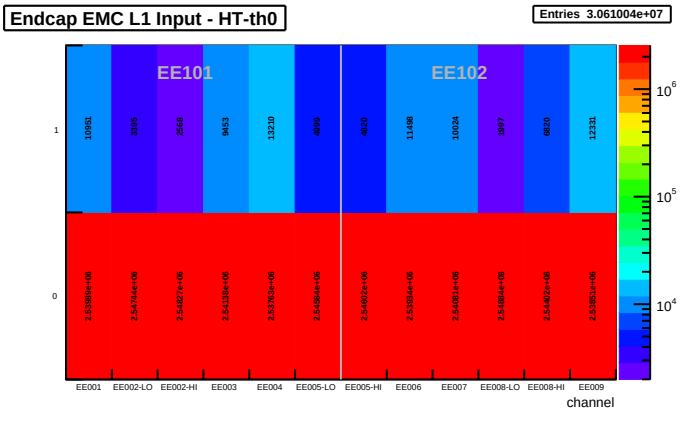

BC1-HT-UPC-Diff
Entries 8.49819e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

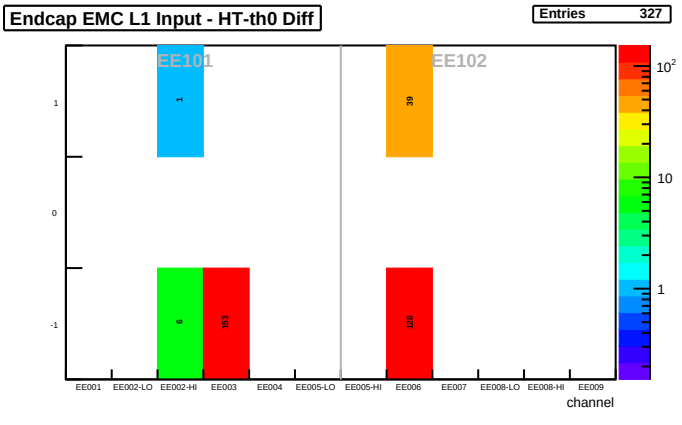

Endcap EMC L1 Input - Low Eta Sum
Entries 3.061004e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

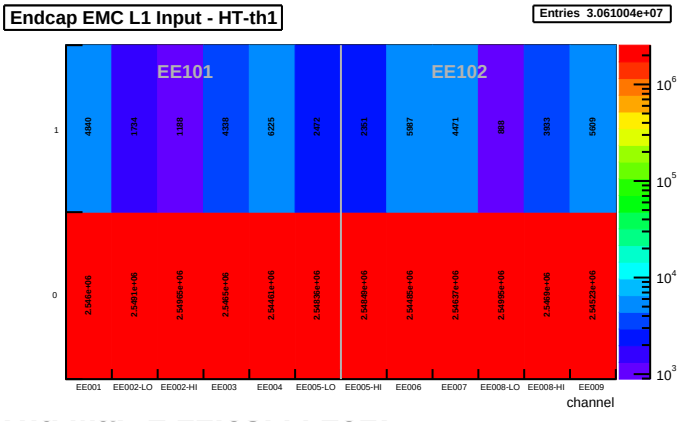

Endcap EMC L1 Input - Low Eta Sum
Entries 674603
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

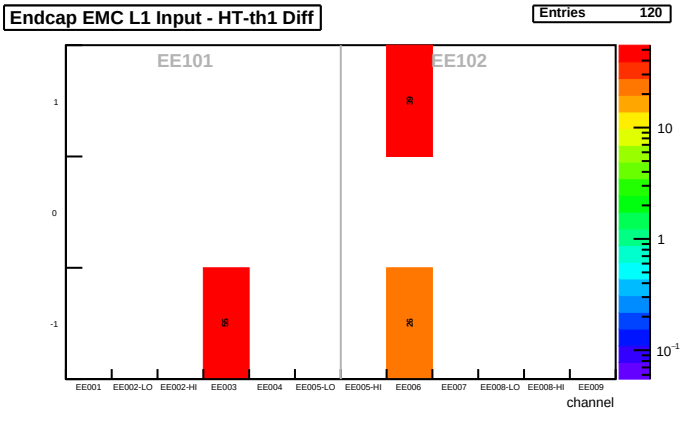

Endcap EMC L1 Input - High Eta Sum
Entries 3.061004e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

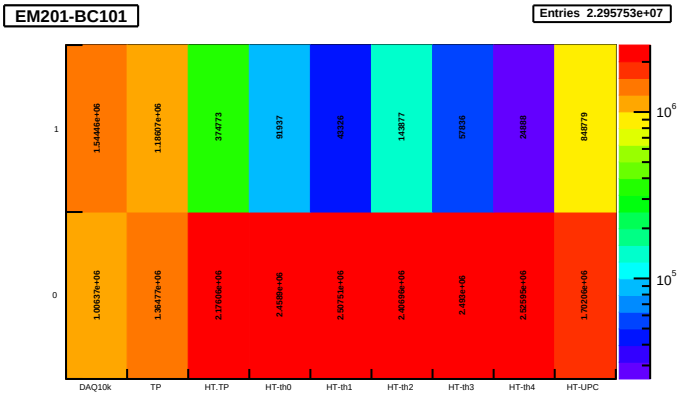

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

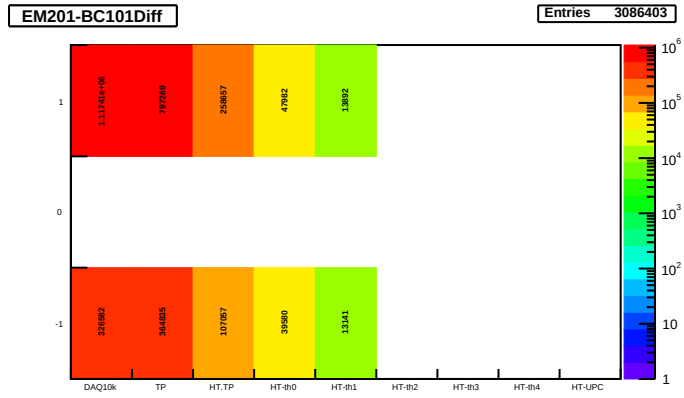

Endcap EMC L1 Input - HT-th0
Entries 3.061004e+07
EE101
EE102
10951 3395 2563 9453 13210 4899 4820 11498 10024 1997 6820 12331
channel

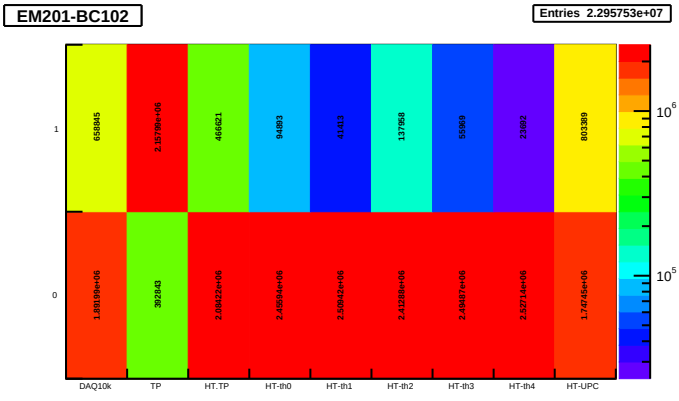

Endcap EMC L1 Input - HT-th0 Diff
Entries 327
EE101
EE102
1 39
6 153 128
channel

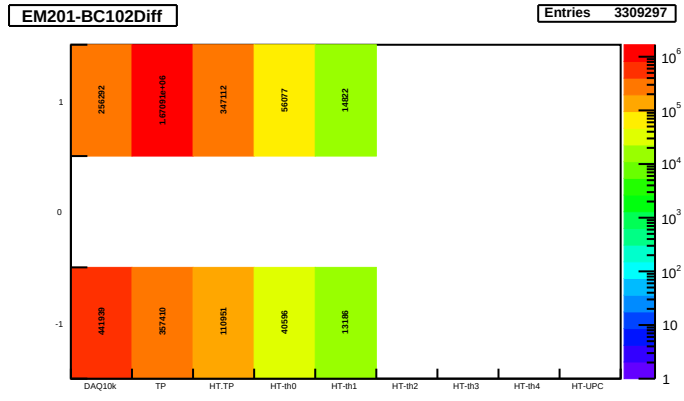

Endcap EMC L1 Input - HT-th1
Entries 3.061004e+07
EE101
EE102
4940 1724 1108 4338 6225 2472 2351 5987 4471 808 3833 5609
channel

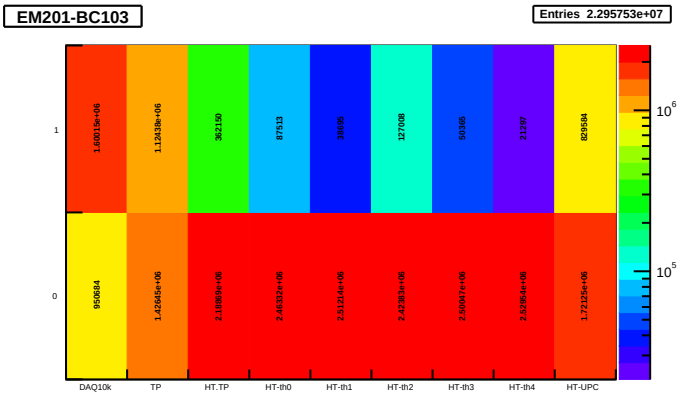

Endcap EMC L1 Input - HT-th1 Diff
Entries 120
EE101
EE102
39
55 26
channel

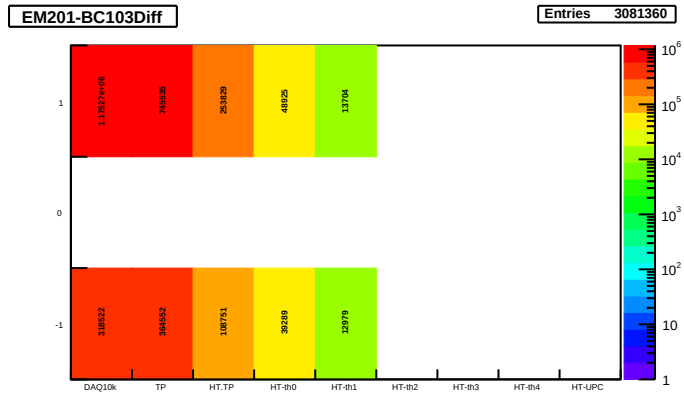

EM201-BC101
Entries 2.295753e+07
1.54446e+06
1.18607e+06
374773
91937
43326
143877
57836
24838
848779
1.00637e+06
1.36477e+06
2.17009e+06
2.43589e+06
2.50751e+06
2.40696e+06
2.493e+06
2.52595e+06
1.78206e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

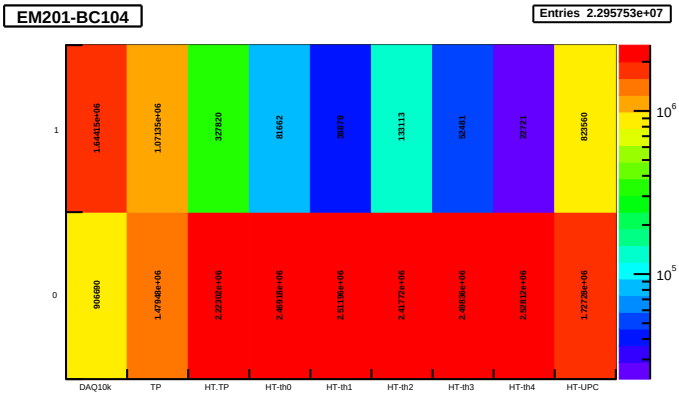

EM201-BC101Diff
Entries 3086403
1.11741e+06
797269
258657
47982
13892
326882
364835
107857
39380
13341
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

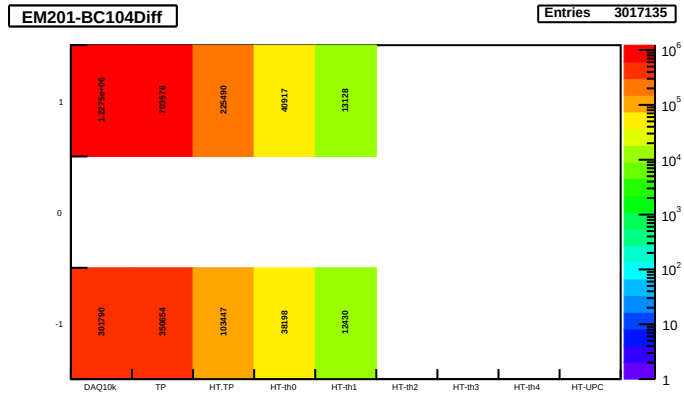

EM201-BC102
Entries 2.295753e+07
638845
2.15799e+06
466621
94893
41413
137958
55869
23892
803389
1.88199e+06
392843
2.09022e+06
2.45944e+06
2.50942e+06
2.41269e+06
2.49487e+06
2.52714e+06
1.74745e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3309297
256292
1.67691e+06
347112
55077
14822
441939
357410
110951
40596
13186
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

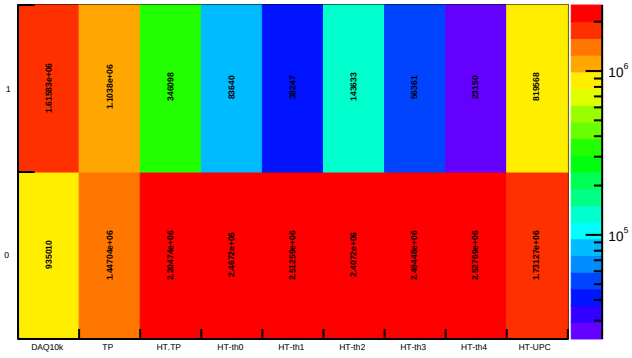

EM201-BC103
Entries 2.295753e+07
1.60013e+06
1.12438e+06
362150
87513
38695
127008
50365
21237
829584
956684
1.42645e+06
2.18859e+06
2.46332e+06
2.51224e+06
2.42383e+06
2.50047e+06
2.52854e+06
1.72125e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 3081360
1.17527e+06
749538
263829
48925
13704
318522
365552
108751
39289
12979
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

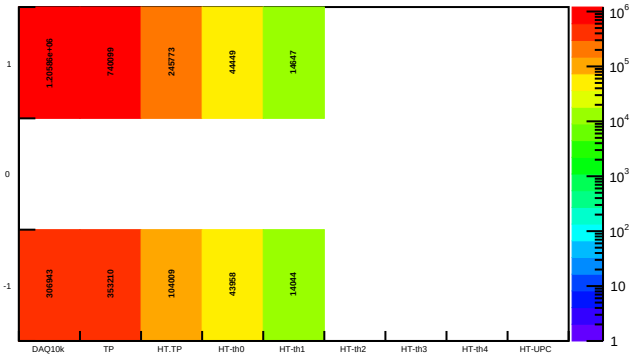

EM201-BC104
Entries 2.295753e+07
1.64415e+06
1.07135e+06
327820
81662
38879
133113
52461
22721
820560
906680
1.47948e+06
2.22302e+06
2.46318e+06
2.51186e+06
2.41772e+06
2.49836e+06
2.52832e+06
1.72728e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 3017135
1.2275e+06
703576
226490
40917
13128
301790
350654
103447
38198
12430
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

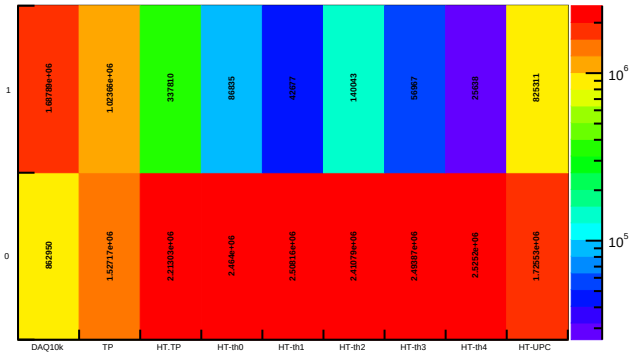
EM201-BC105 Entries 2.295753e+07



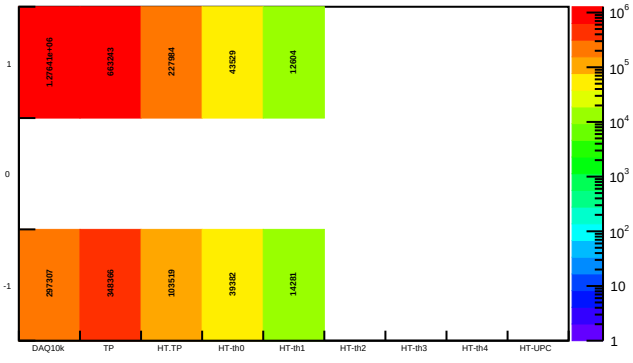
EM201-BC105Diff Entries 3072991



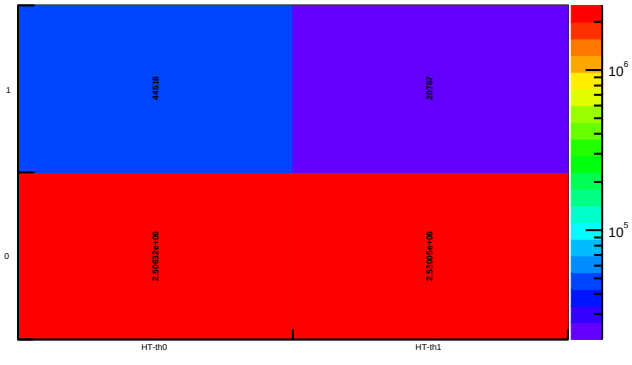
EM201-BC106 Entries 2.295753e+07



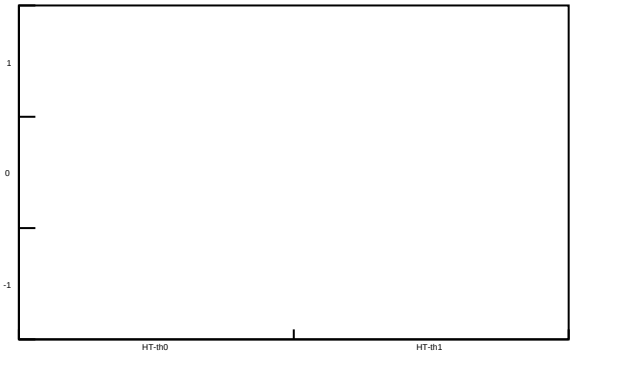
EM201-BC106Diff Entries 3026622



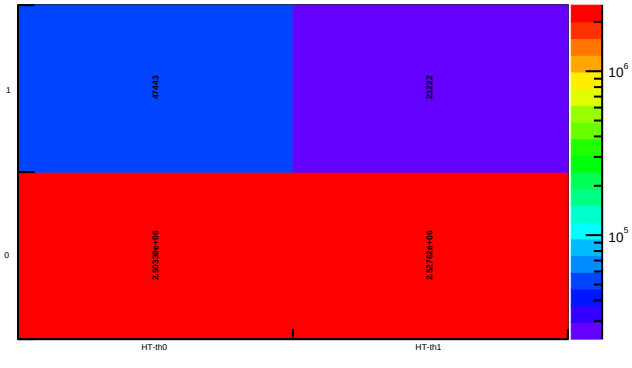
EM201-EE101 Entries 5101674



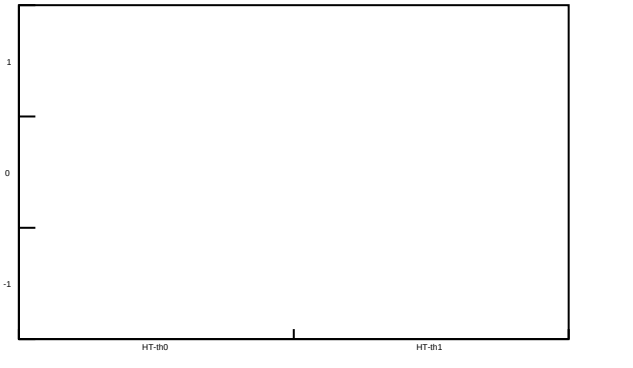
EM201-EE101Diff Entries 0

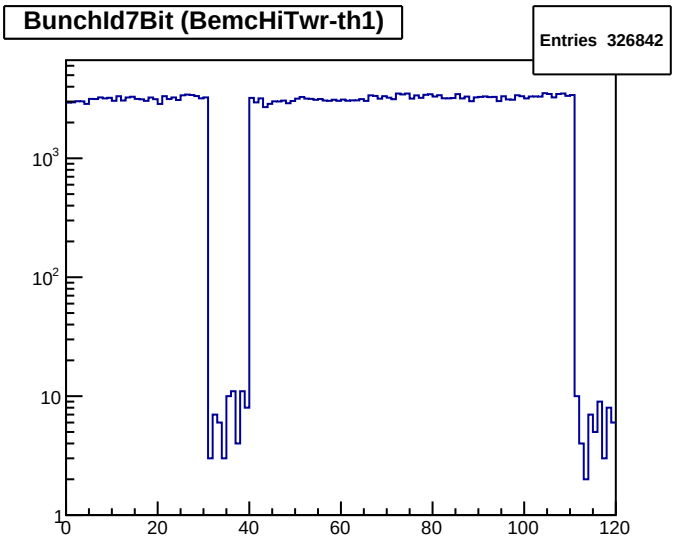


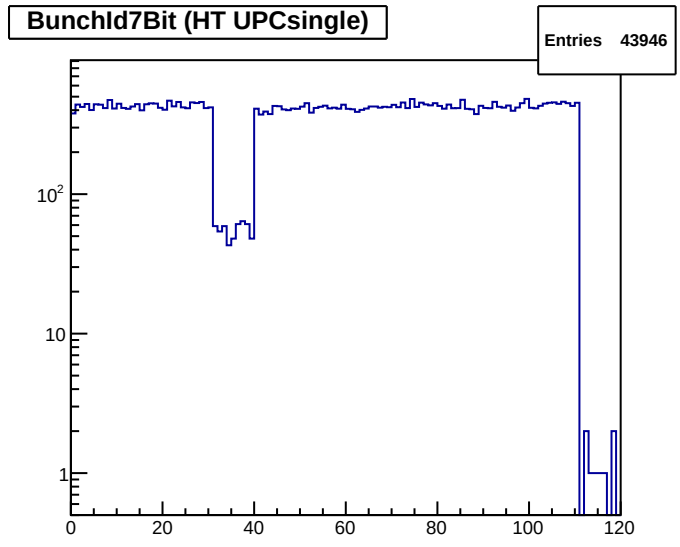
EM201-EE102 Entries 5101674

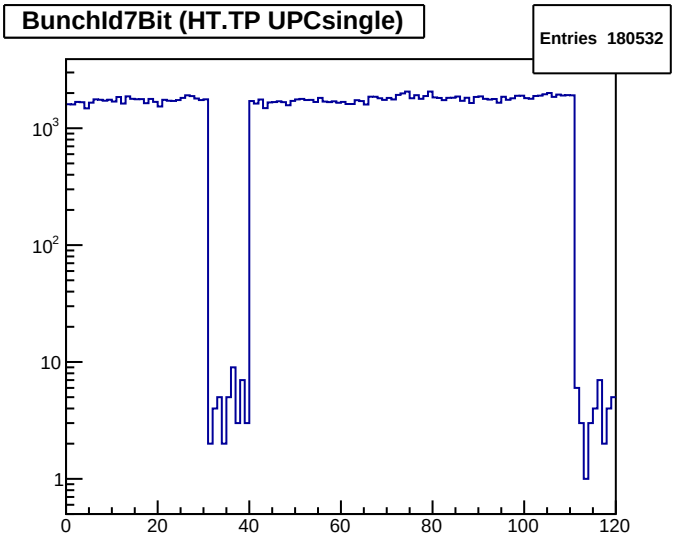


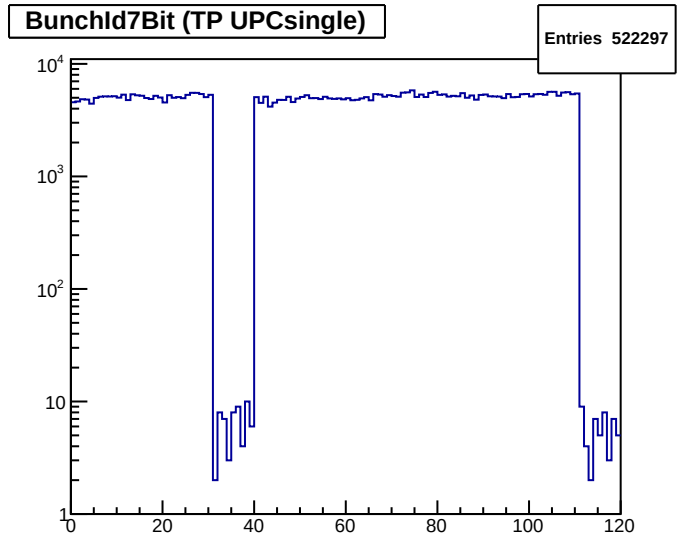
EM201-EE102Diff Entries 0

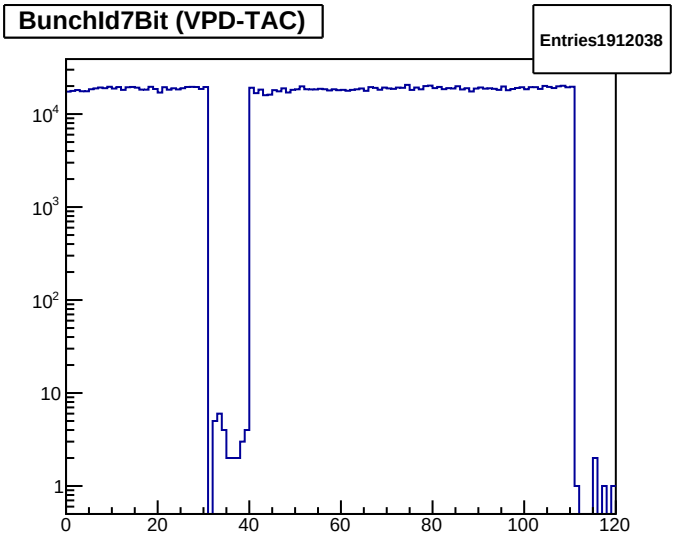


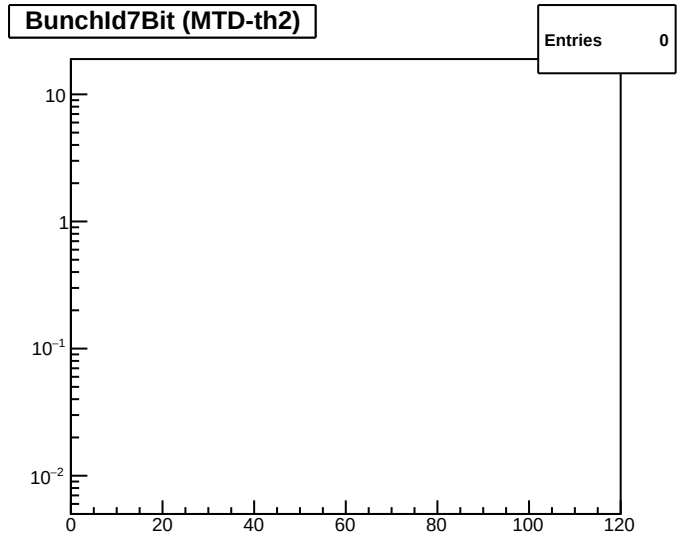

BunchId7Bit (BemcHiTwr-th1)
Entries 326842

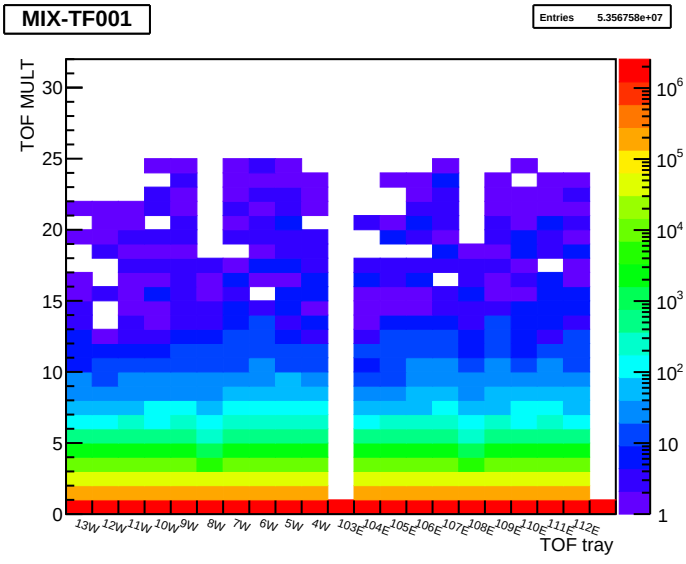

BunchId7Bit (HT UPCsingle)
Entries 43946

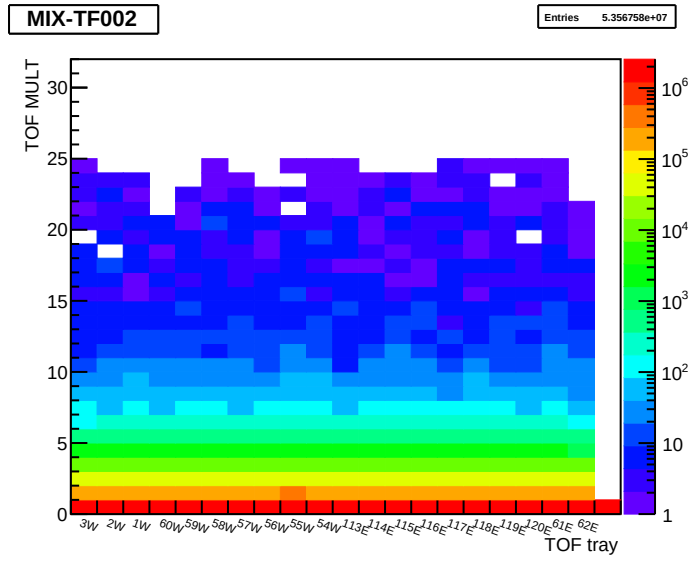

BunchId7Bit (HT.TP UPCsingle)
Entries 180532

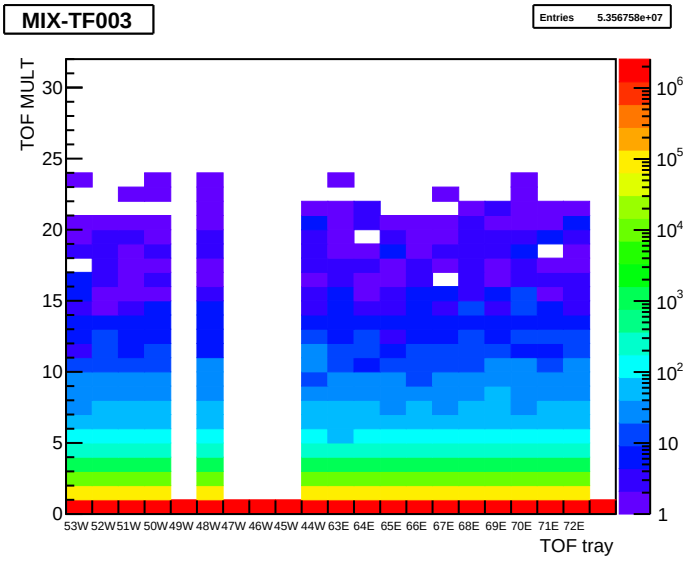

BunchId7Bit (TP UPCsingle)
Entries 522297

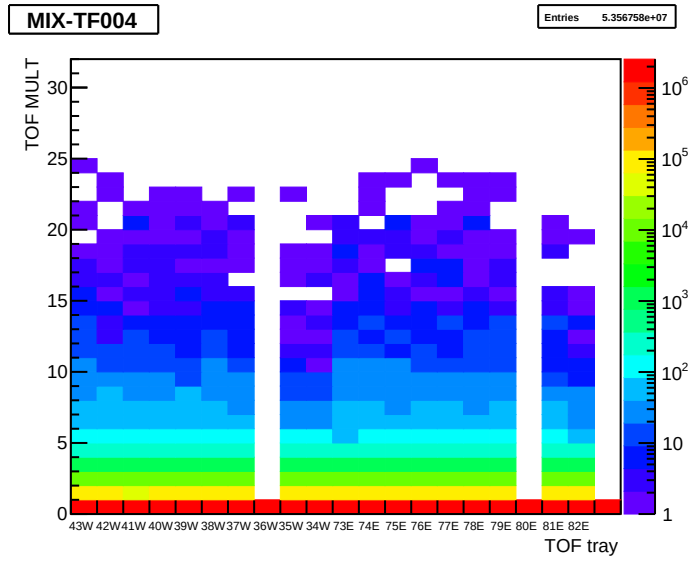

BunchId7Bit (VPD-TAC)
Entries1912038

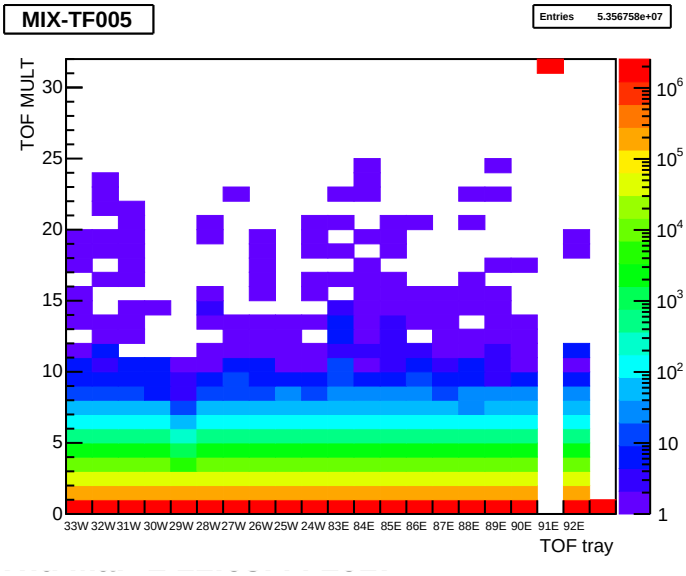

BunchId7Bit (MTD-th2)
Entries 0

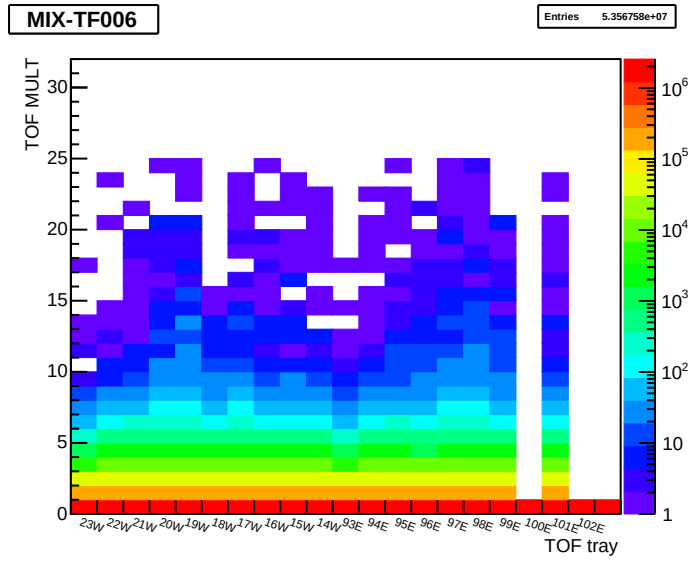

MIX-TF001
Entries 5.356758e+07
TOF MULT
TOF tray

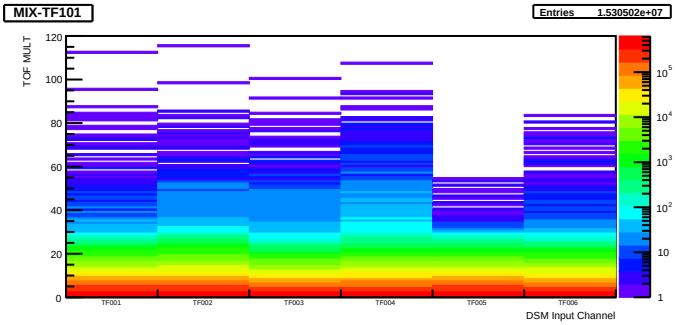

MIX-TF002
Entries 5.356758e+07
TOF MULT
TOF tray

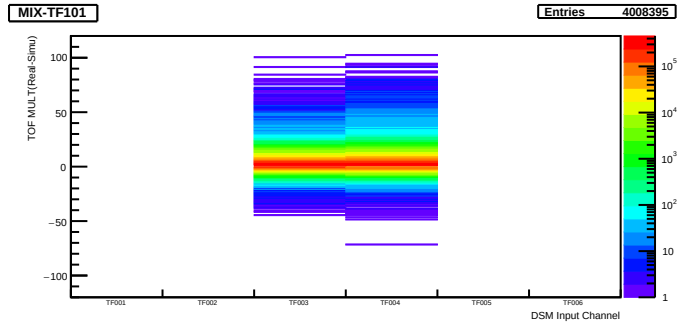

MIX-TF003
Entries 5.356758e+07
TOF MULT
TOF tray

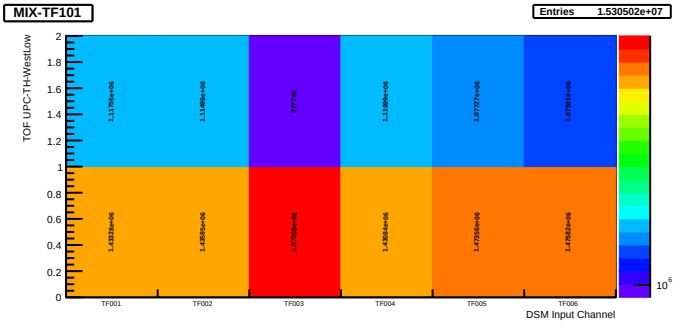

MIX-TF004
Entries 5.356758e+07
TOF MULT
TOF tray

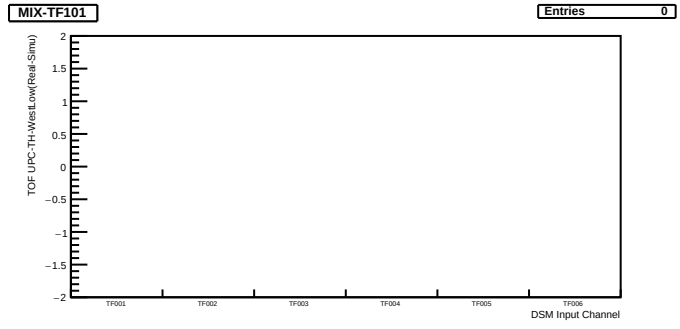

MIX-TF005
Entries 5.356758e+07
TOF MULT
TOF tray

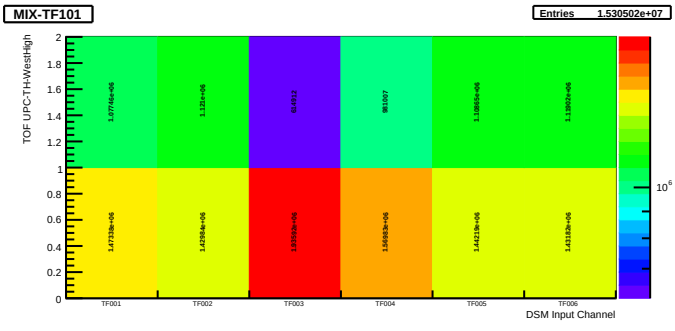

MIX-TF006
Entries 5.356758e+07
TOF MULT
TOF tray

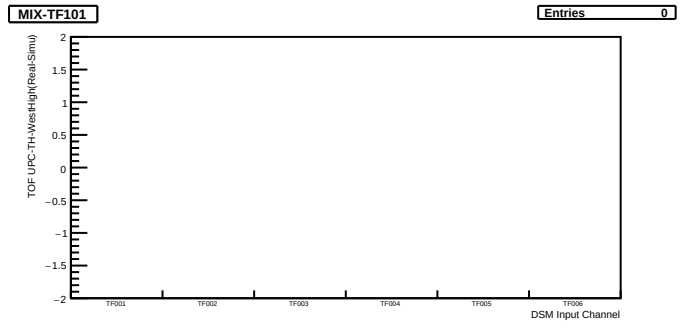

MIX-TF101
Entries 1.530502e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

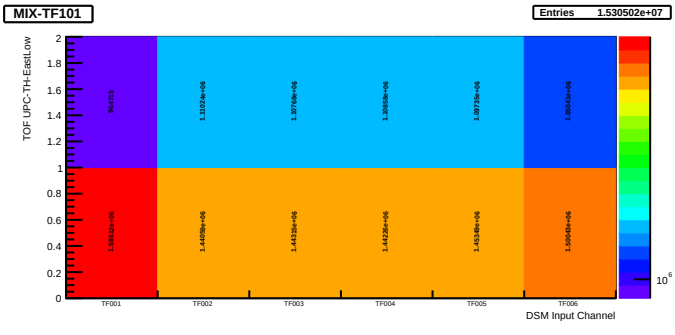

MIX-TF101
Entries 4008395
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

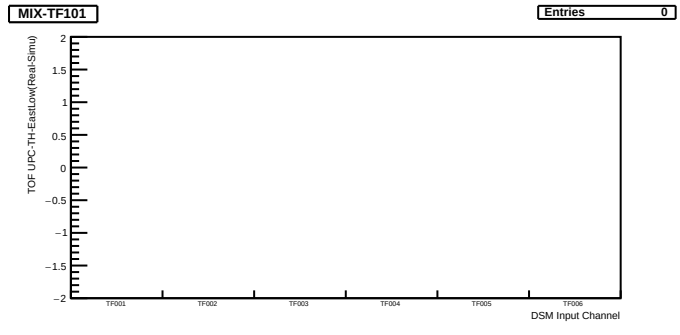

MIX-TF101
Entries 1.530502e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

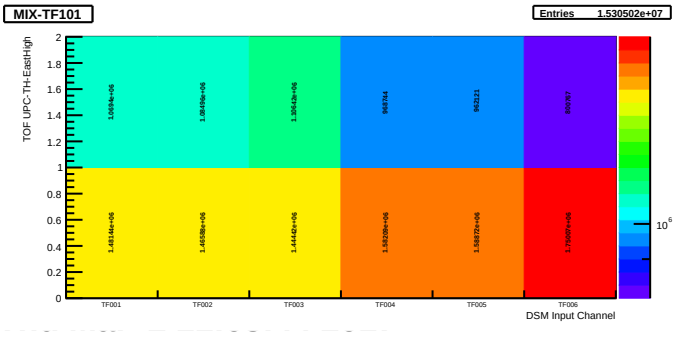

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

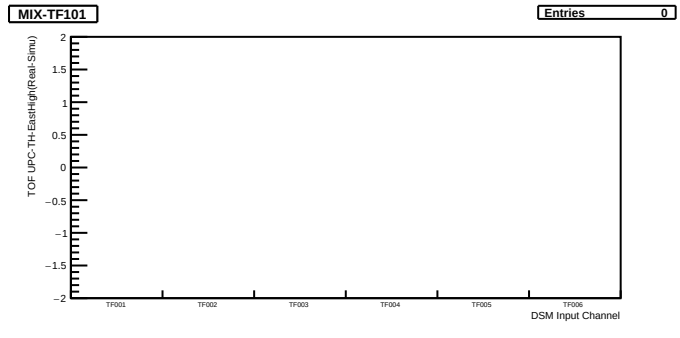

MIX-TF101
Entries 1.530502e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

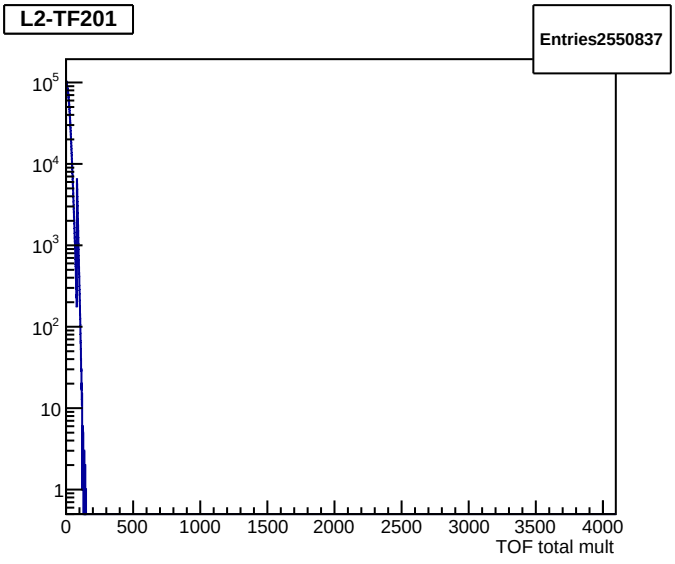

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

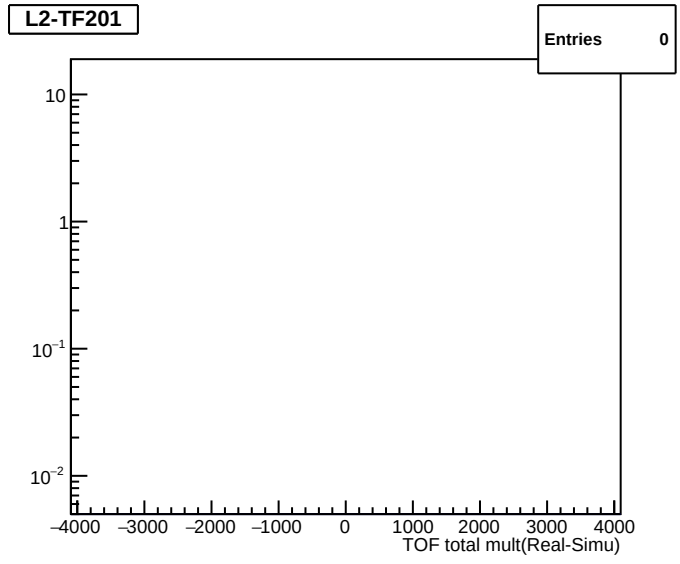

MIX-TF101
Entries 1.530502e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

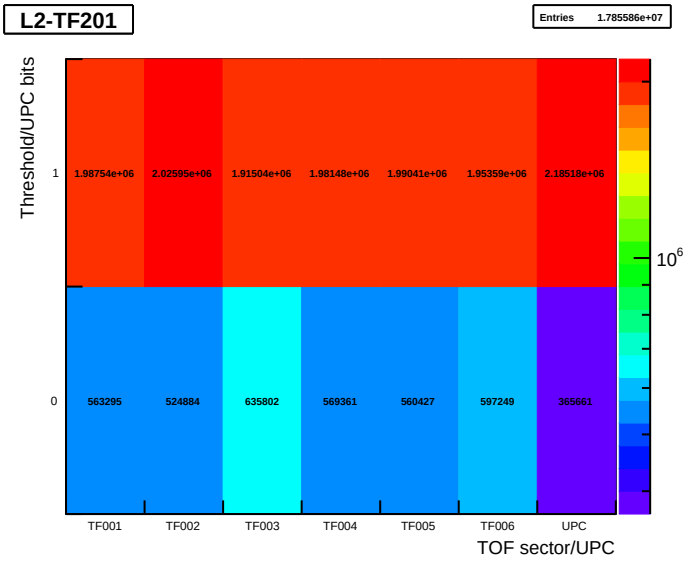

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

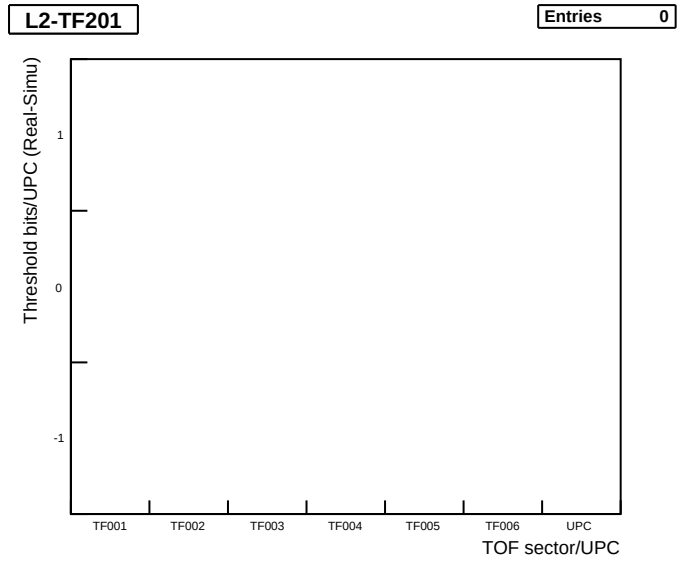

MIX-TF101
Entries 1.530502e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

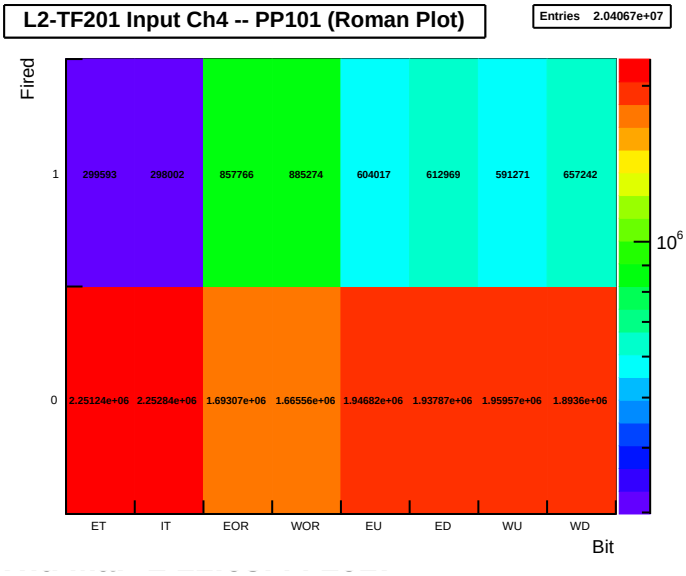

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

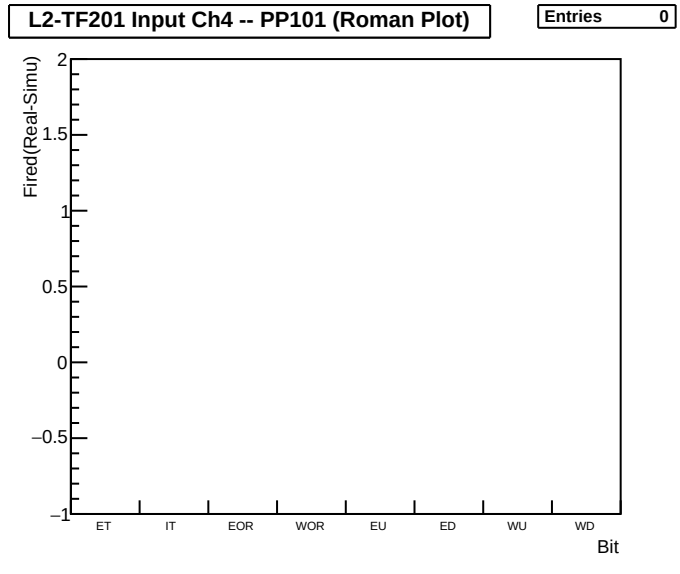

L2-TF201
Entries2550837
TOF total mult

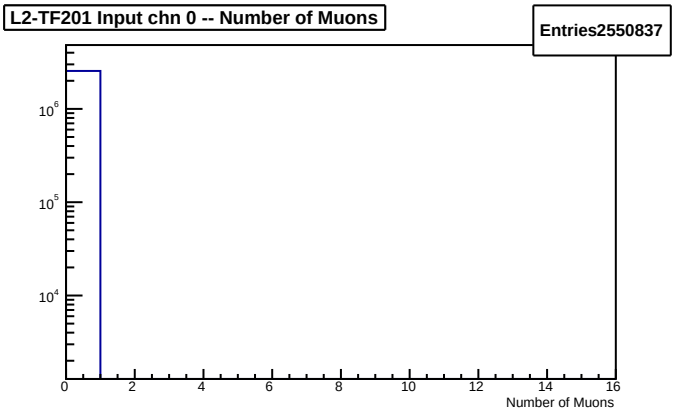

L2-TF201
Entries 0
TOF total mult(Real-Simu)

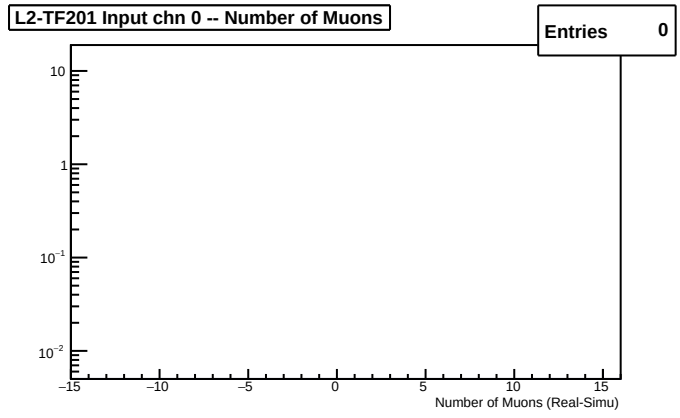

L2-TF201
Entries 1.785586e+07
Threshold/UPC bits
1.98754e+06
2.02595e+06
1.91504e+06
1.98148e+06
1.99041e+06
1.95359e+06
2.18518e+06
563295
524884
635802
569361
560427
597249
365661
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

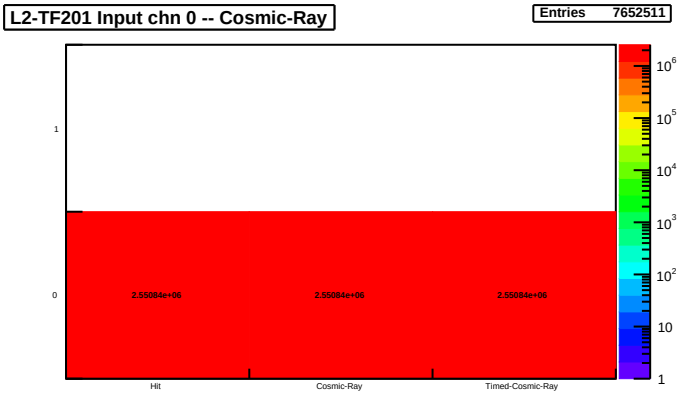

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

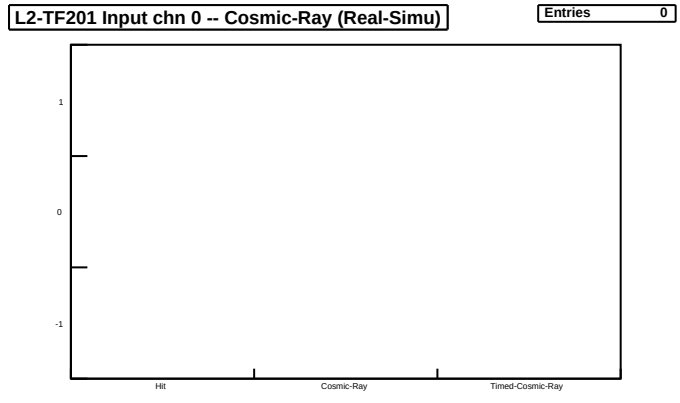

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.04067e+07
Fired
299593
298002
857766
885274
604017
612969
591271
657242
2.25124e+06
2.25284e+06
1.69307e+06
1.66556e+06
1.94682e+06
1.93787e+06
1.95957e+06
1.8936e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

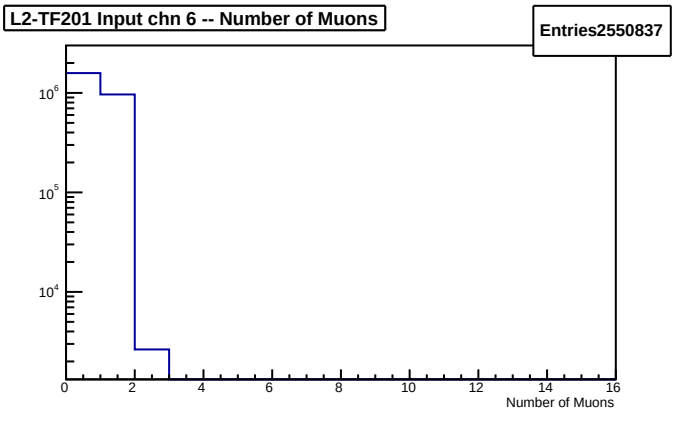

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

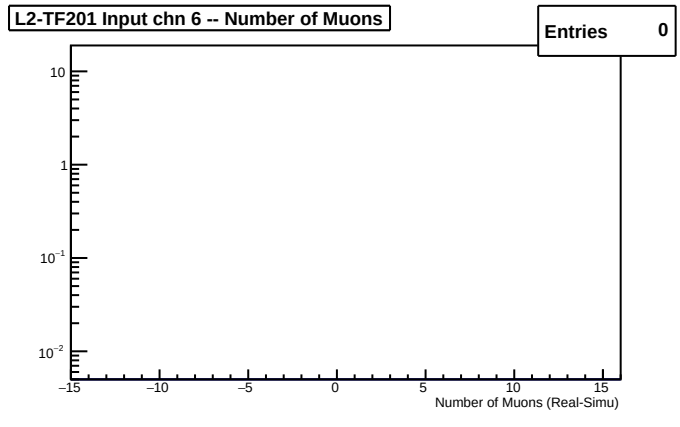

L2-TF201 Input chn 0 -- Number of Muons
Entries2550837
Number of Muons

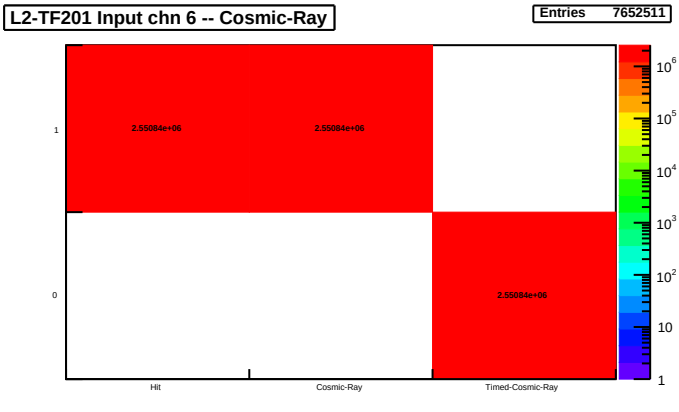

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

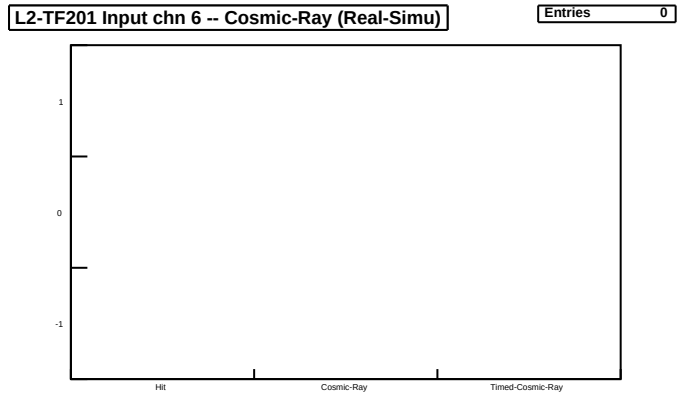

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7652511
2.55084e+06
2.55084e+06
2.55084e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

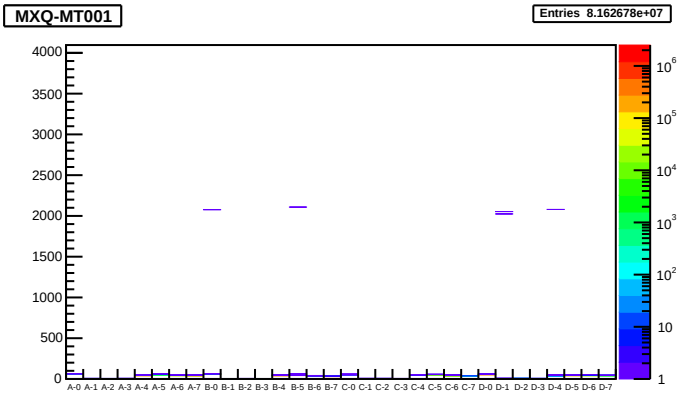

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

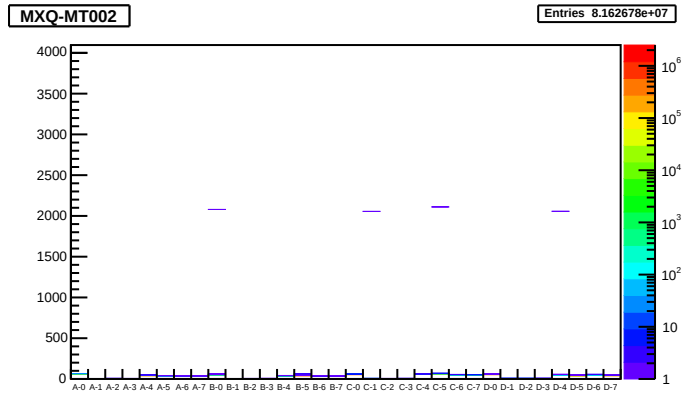

L2-TF201 Input chn 6 -- Number of Muons
Entries2550837
Number of Muons

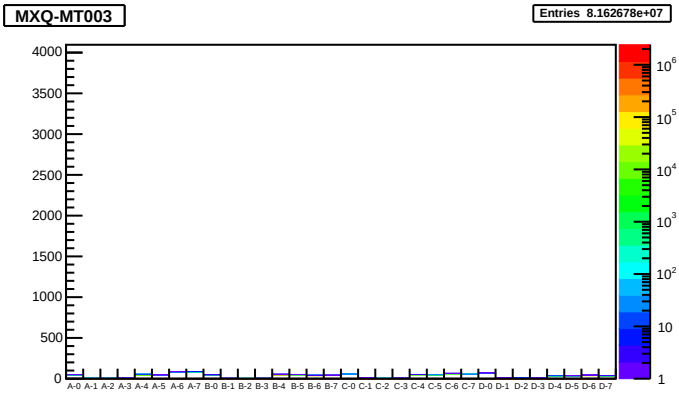

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

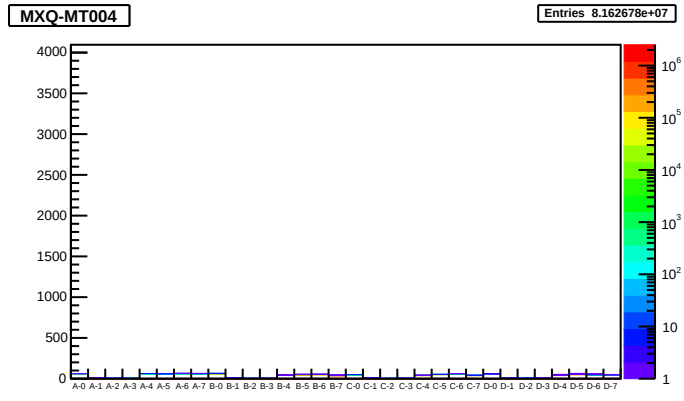

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 7652511
2.55084e+06
2.55084e+06
2.55084e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

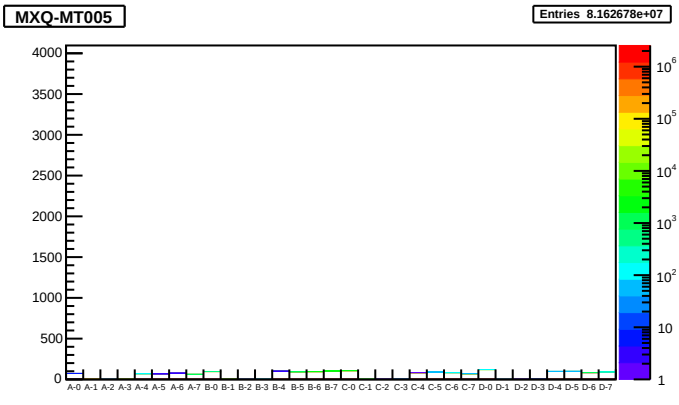

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

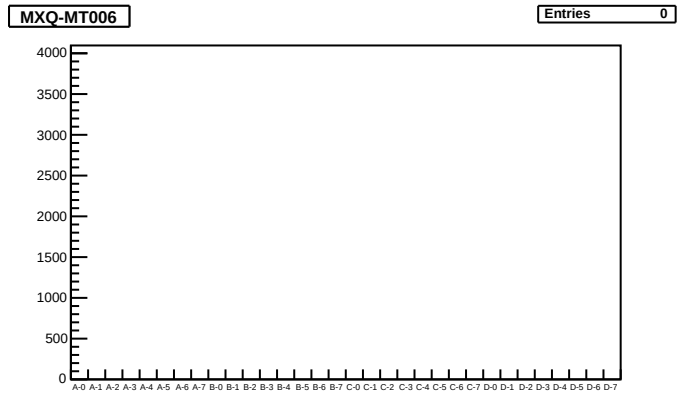

MXQ-MT001
Entries 8.162678e+07

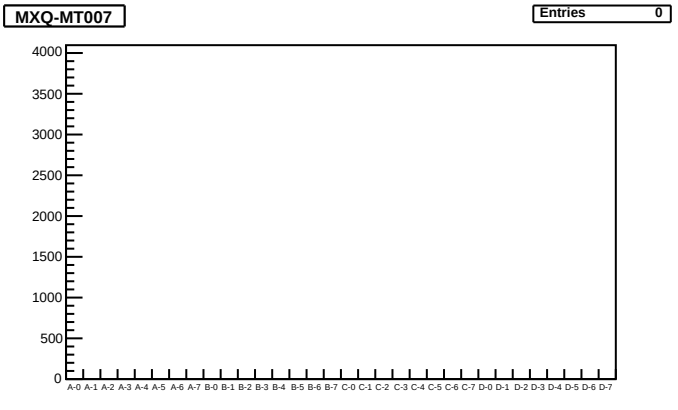

MXQ-MT002
Entries 8.162678e+07

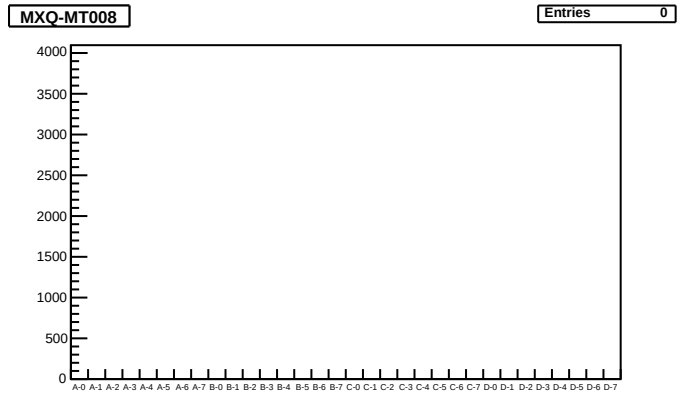

MXQ-MT003
Entries 8.162678e+07

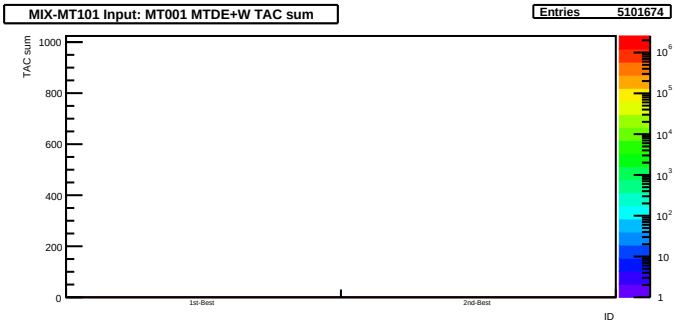

MXQ-MT004
Entries 8.162678e+07

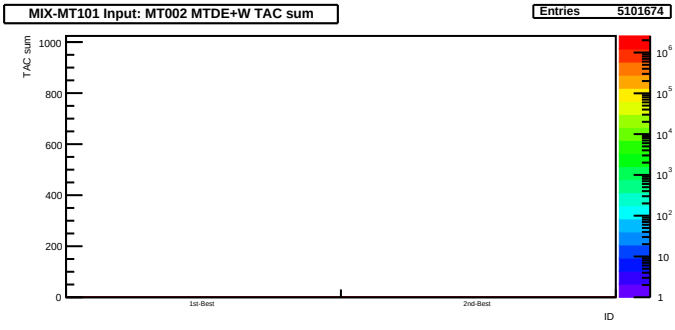

MXQ-MT005
Entries 8.162678e+07

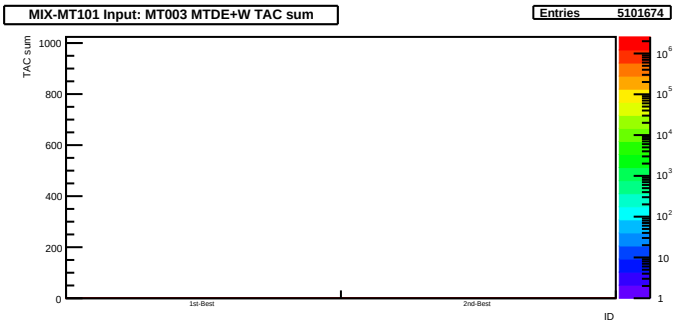

MXQ-MT006
Entries 0

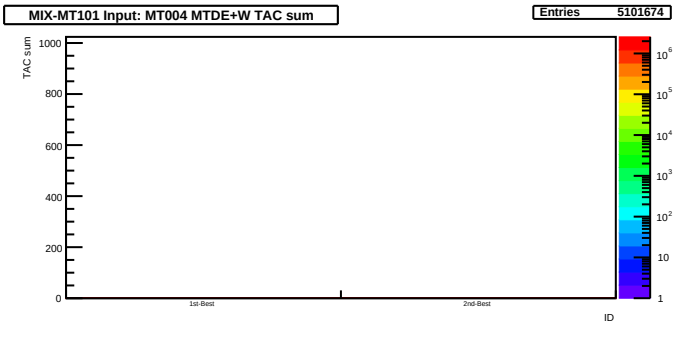

MXQ-MT007
Entries 0

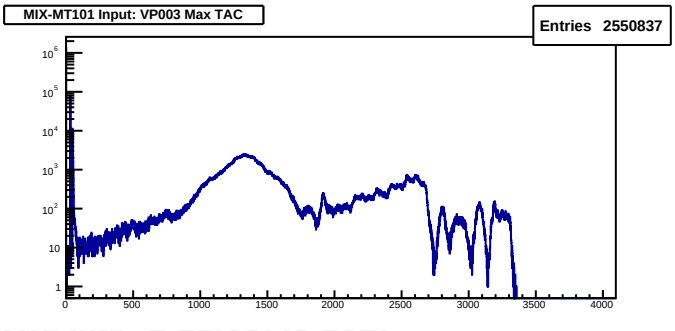

MXQ-MT008
Entries 0

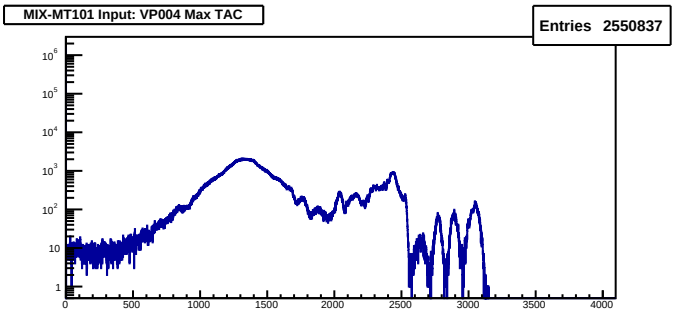

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID

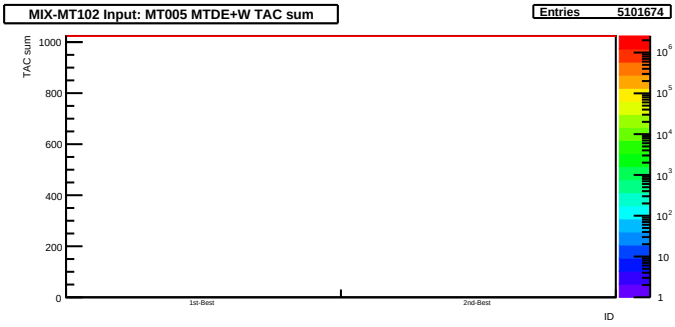

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID

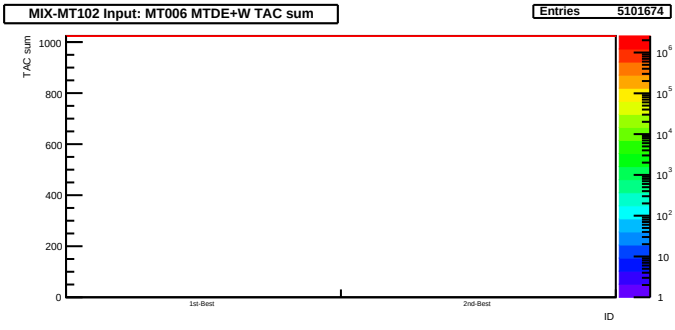

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID

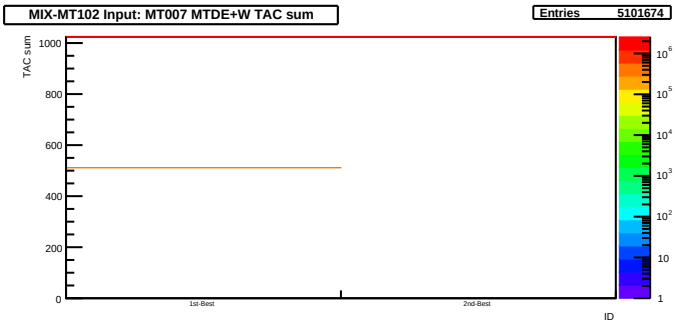

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID

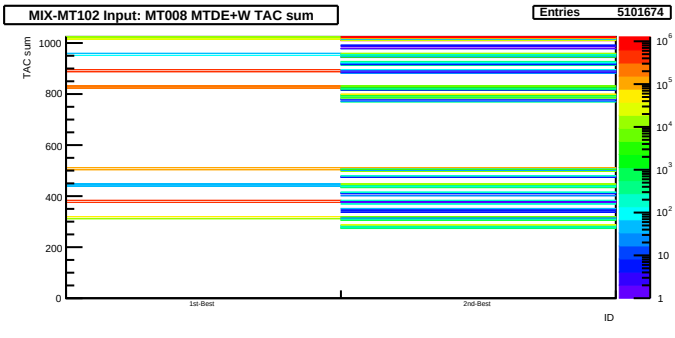

MIX-MT101 Input: VP003 Max TAC
Entries 2550837

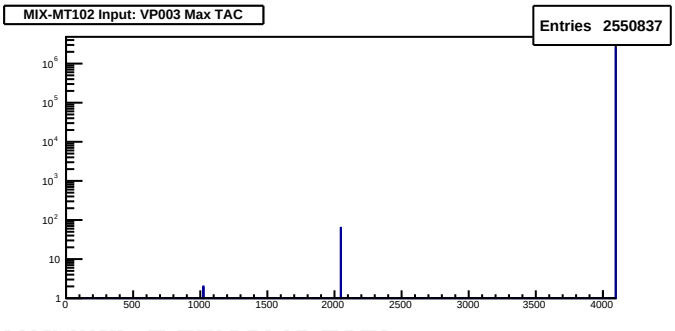

MIX-MT101 Input: VP004 Max TAC
Entries 2550837

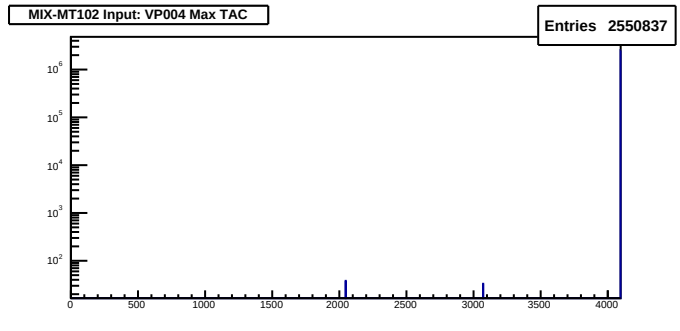

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID

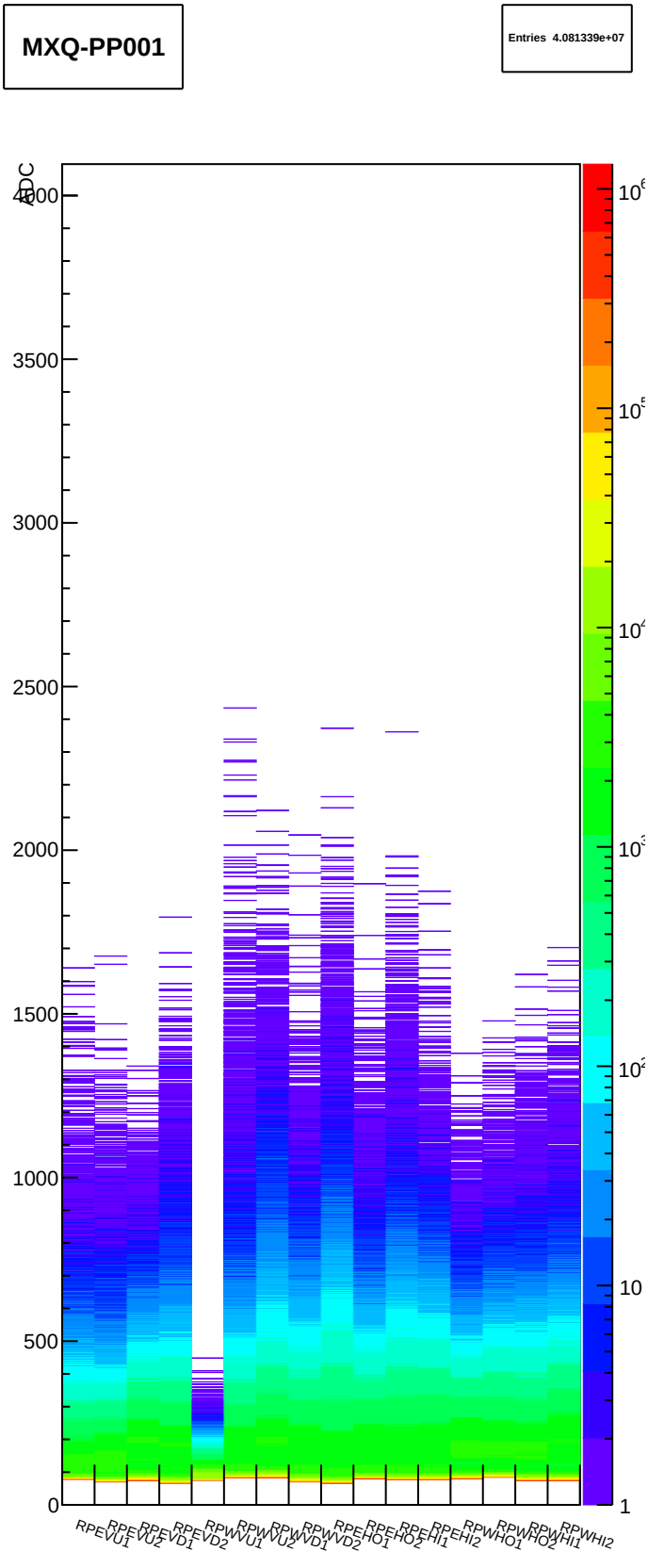

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5101674
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2550837


MIX-MT102 Input: VP004 Max TAC
Entries 2550837


MXQ-PP001
Entries 4.081339e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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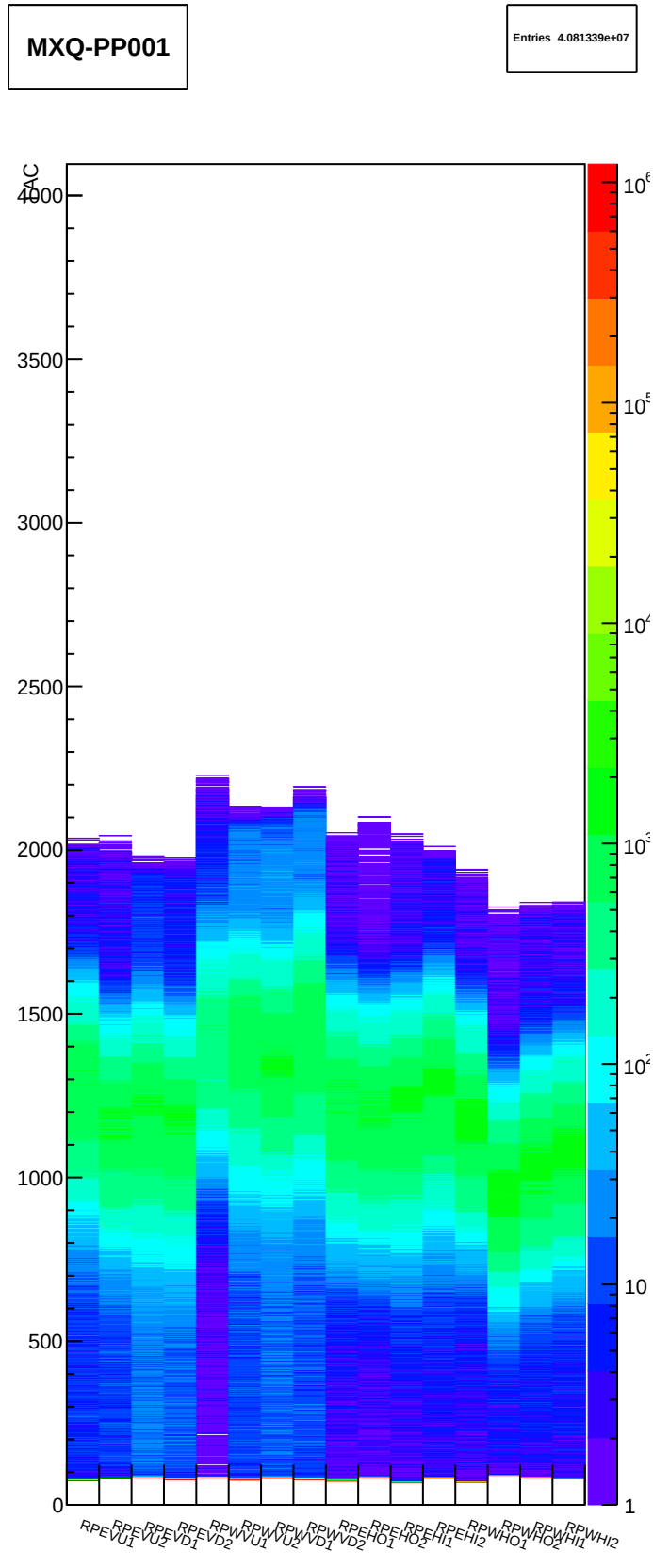
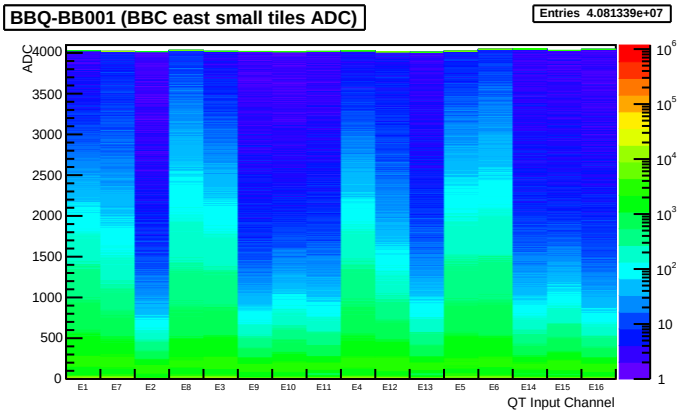
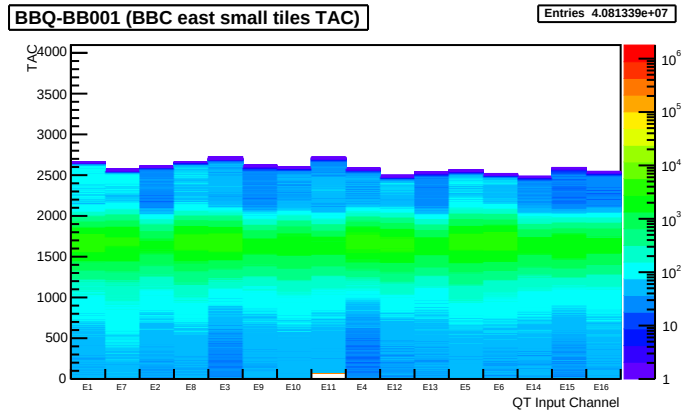
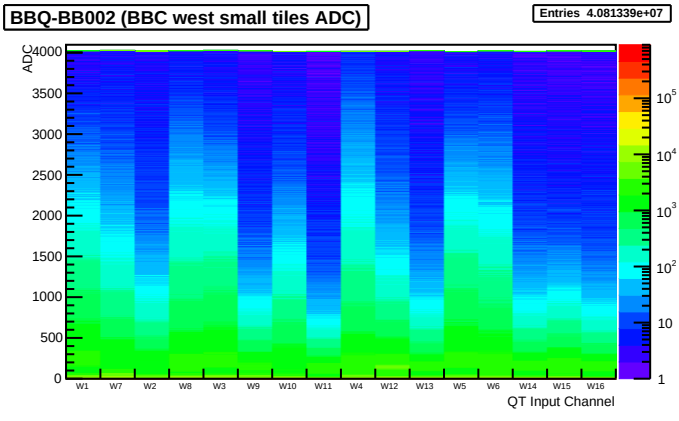
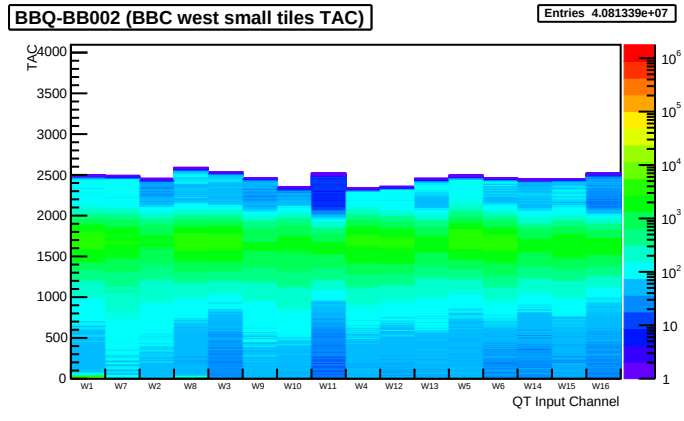
RPWHO2
RPWHI1
RPWHI2
1
10

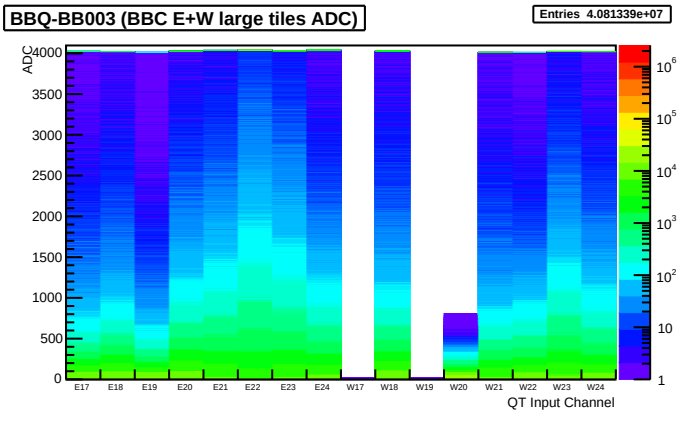

MXQ-PP001
Entries 4.081339e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

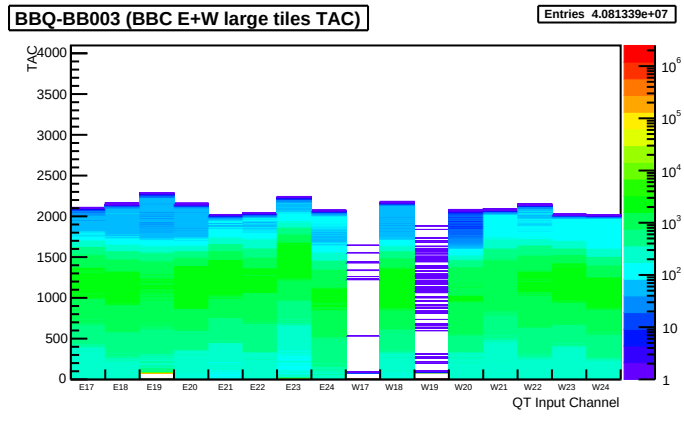

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.081339e+07
ADC
QT Input Channel

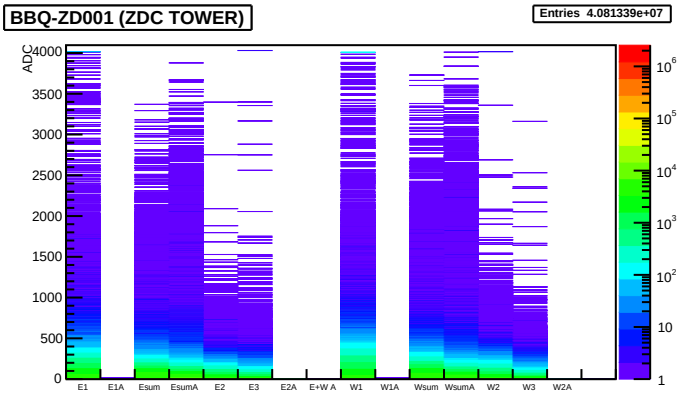

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.081339e+07
TAC
QT Input Channel

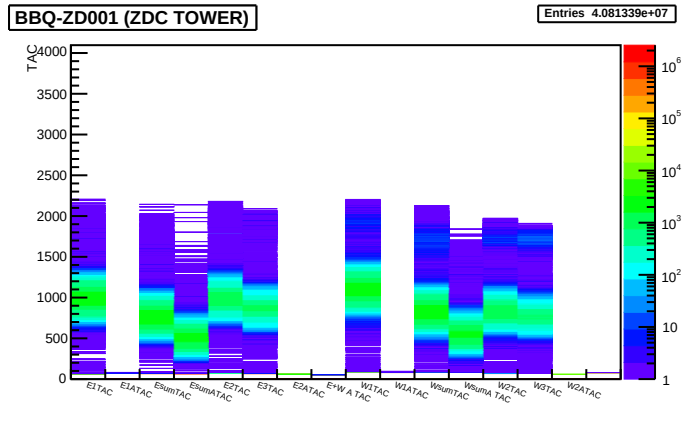

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.081339e+07
ADC
QT Input Channel

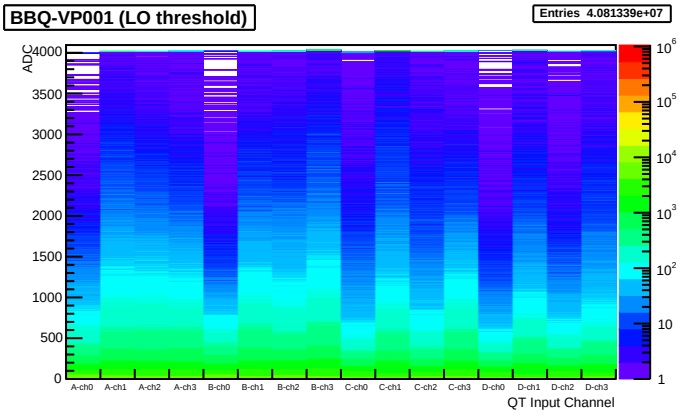

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.081339e+07
TAC
QT Input Channel

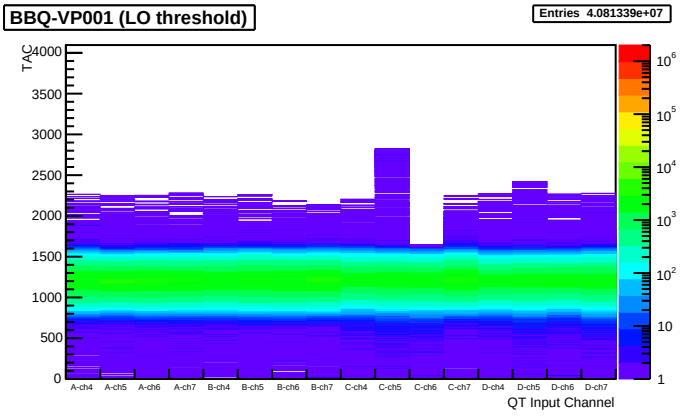

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.081339e+07
ADC
QT Input Channel

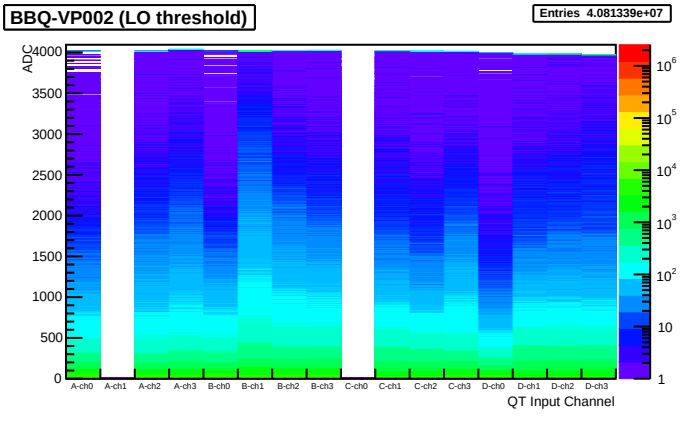

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.081339e+07
TAC
QT Input Channel

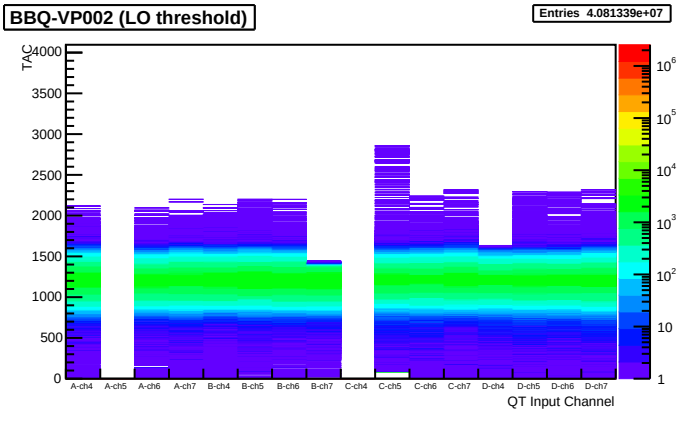

BBQ-ZD001 (ZDC TOWER)
Entries 4.081339e+07
ADC

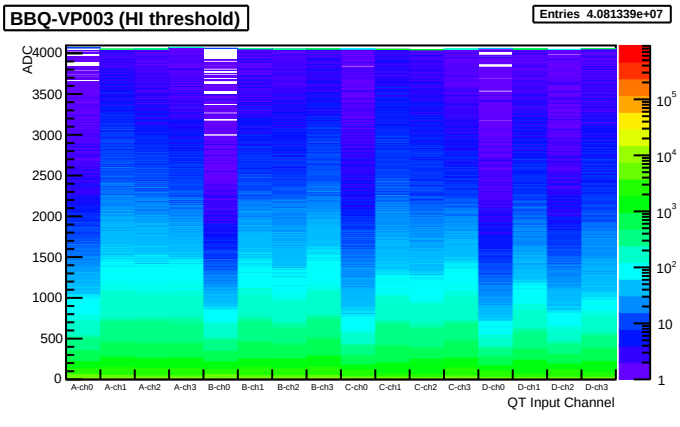

BBQ-ZD001 (ZDC TOWER)
Entries 4.081339e+07
TAC

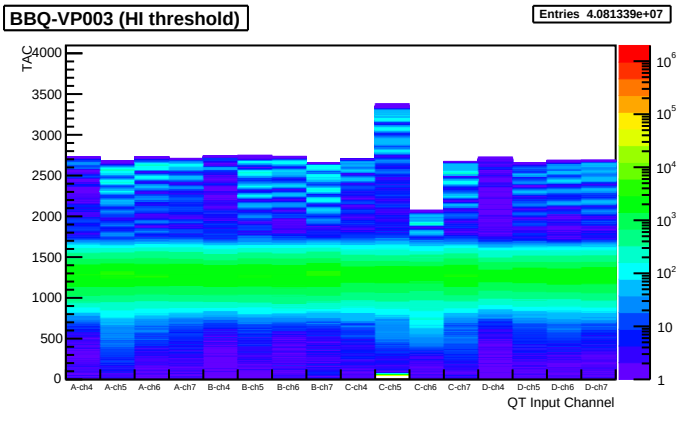

BBQ-VP001 (LO threshold)
Entries 4.081339e+07
ADC
QT Input Channel

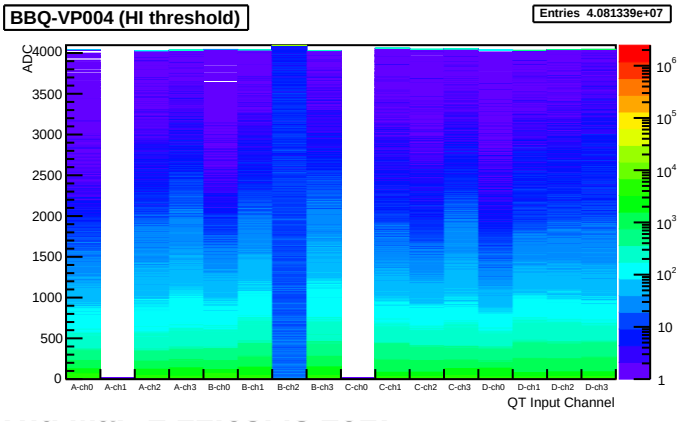

BBQ-VP001 (LO threshold)
Entries 4.081339e+07
TAC
QT Input Channel

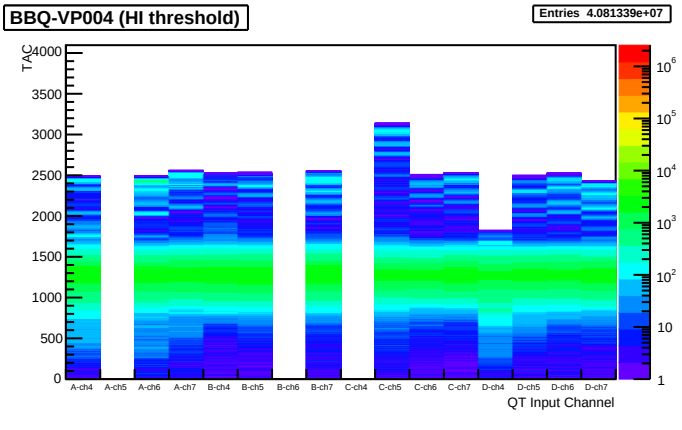

BBQ-VP002 (LO threshold)
Entries 4.081339e+07
ADC
QT Input Channel

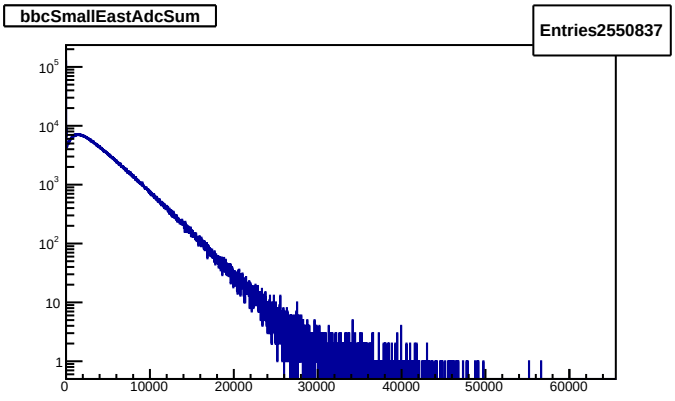

BBQ-VP002 (LO threshold)
Entries 4.081339e+07
TAC
QT Input Channel

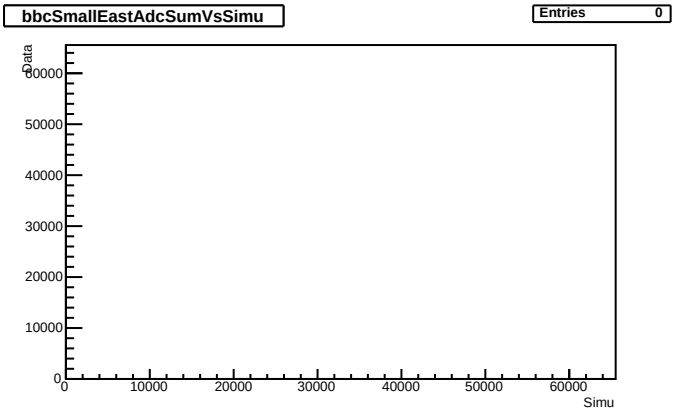

BBQ-VP003 (HI threshold)
Entries 4.081339e+07
ADC
QT Input Channel

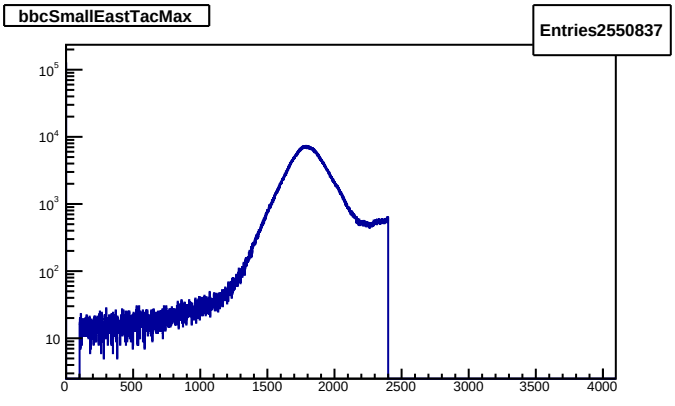

BBQ-VP003 (HI threshold)
Entries 4.081339e+07
TAC
QT Input Channel

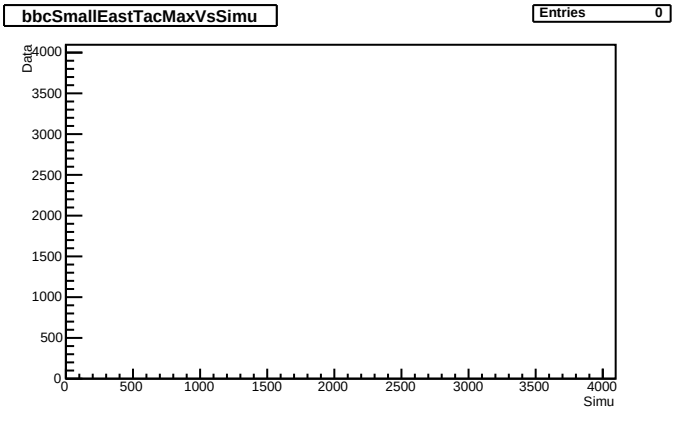

BBQ-VP004 (HI threshold)
Entries 4.081339e+07
ADC
QT Input Channel

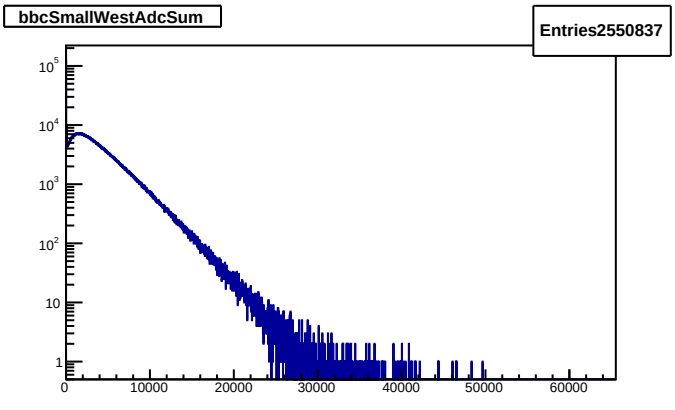

BBQ-VP004 (HI threshold)
Entries 4.081339e+07
TAC
QT Input Channel

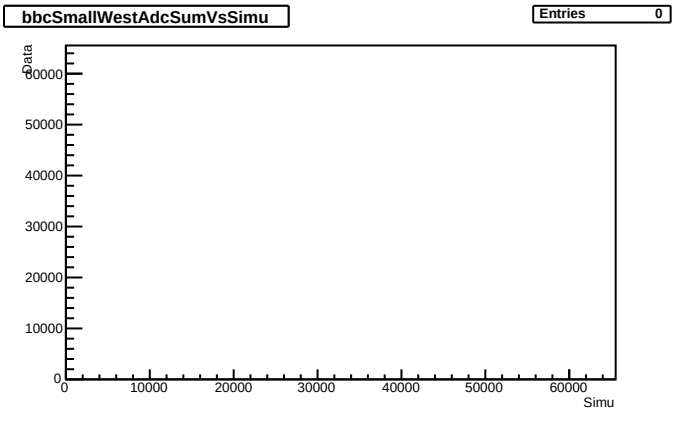

bbcSmallEastAdcSum
Entries2550837

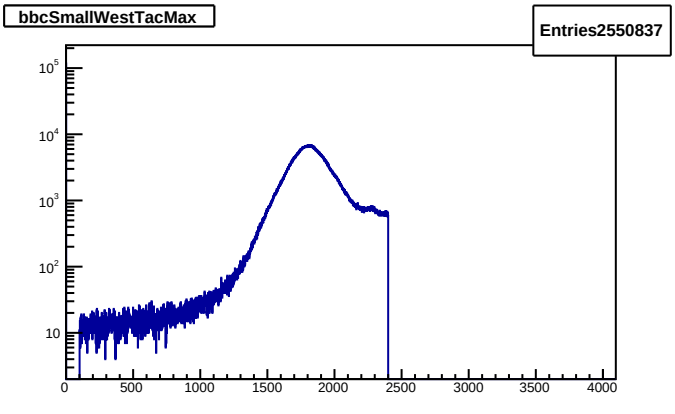

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

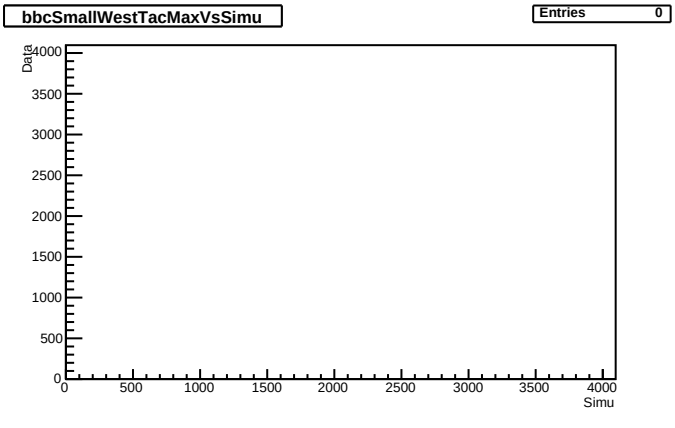

bbcSmallEastTacMax
Entries2550837

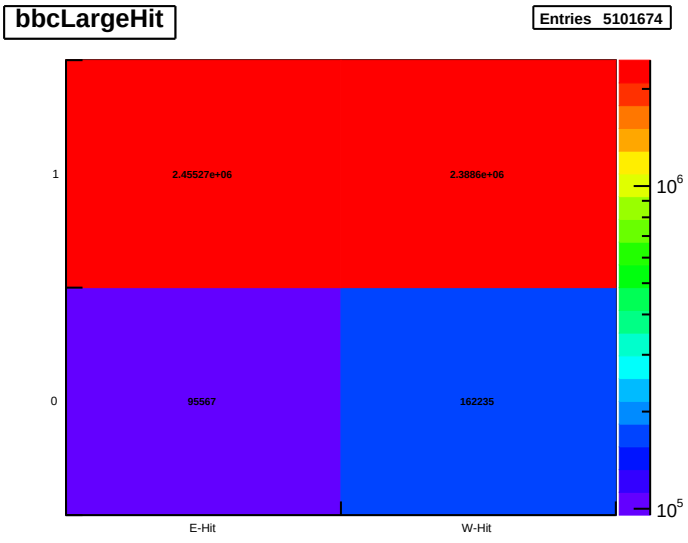

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

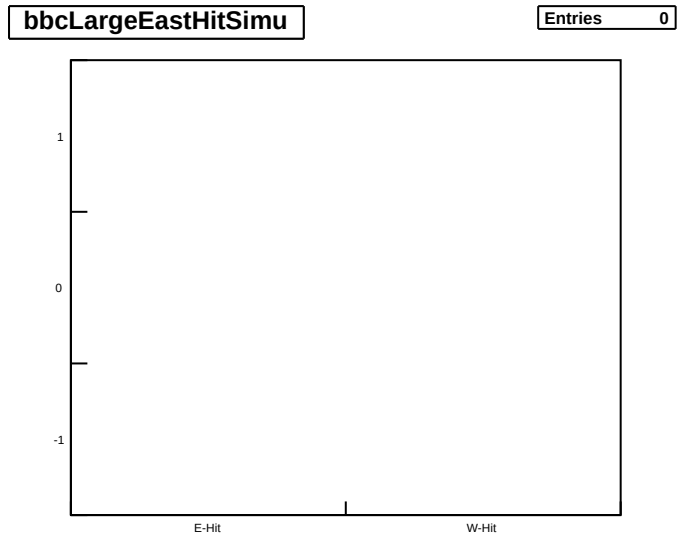

bbcSmallWestAdcSum
Entries2550837

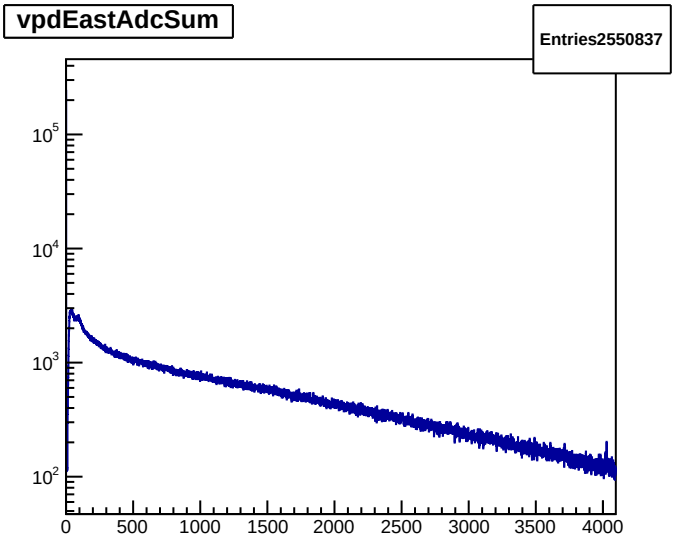

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

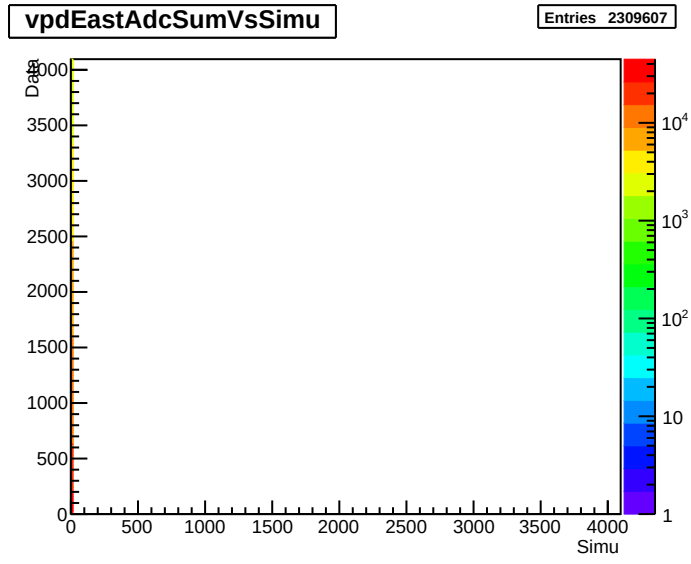

bbcSmallWestTacMax
Entries2550837

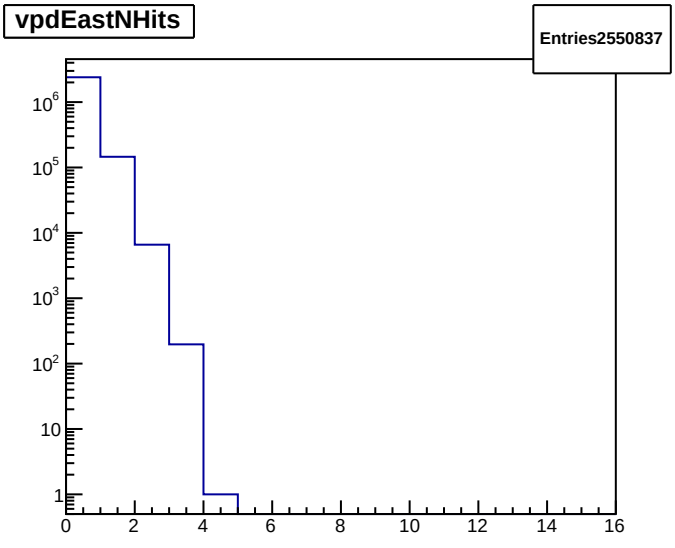

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

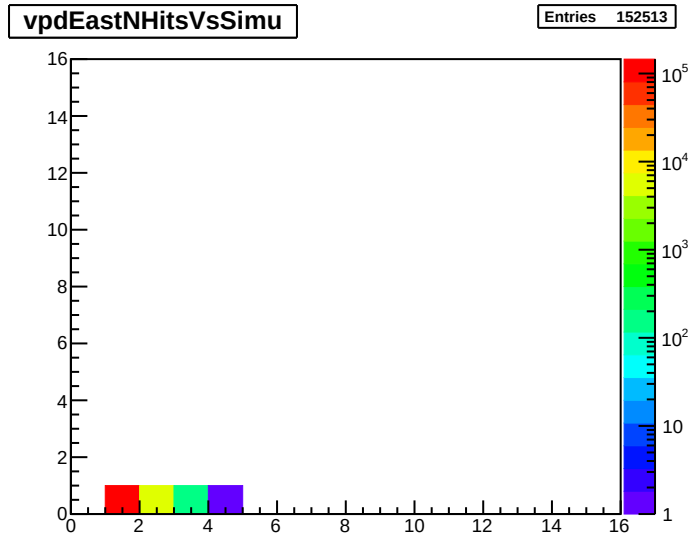

bbcLargeHit
Entries 5101674
2.45527e+06
2.3886e+06
95567
162235
1
0
E-Hit
W-Hit
10^6
10^5

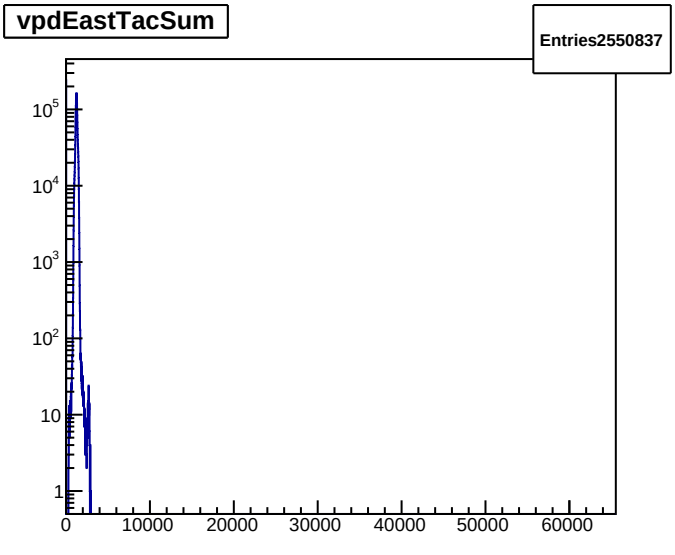

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

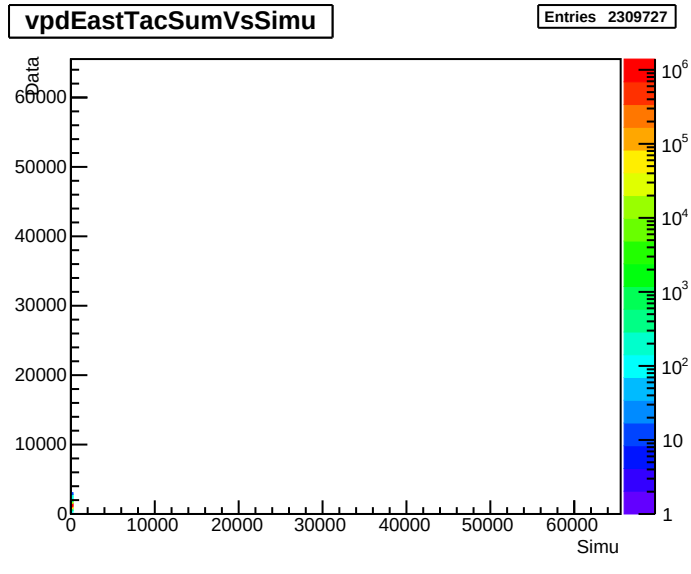

vpdEastAdcSum
Entries2550837

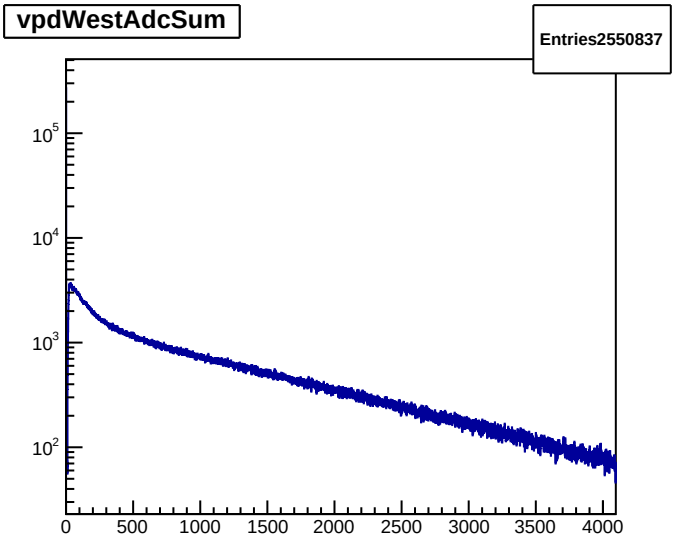

vpdEastAdcSumVsSimu
Entries 2309607
Data
Simu

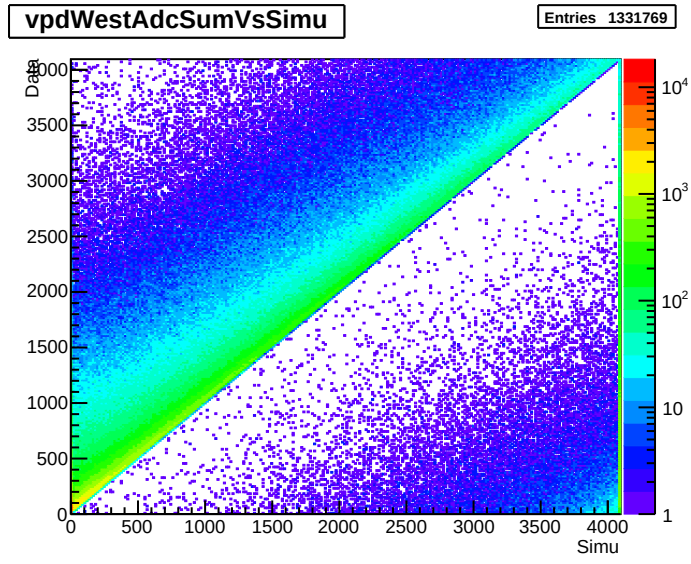

vpdEastNHits
Entries2550837

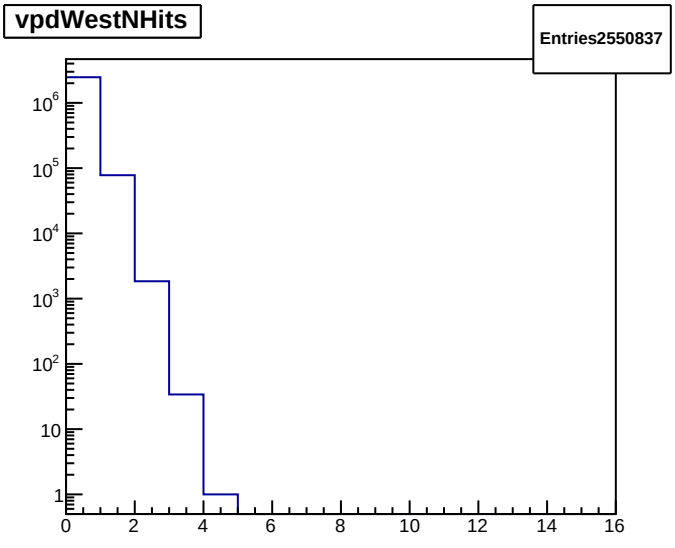

vpdEastNHitsVsSimu
Entries 152513

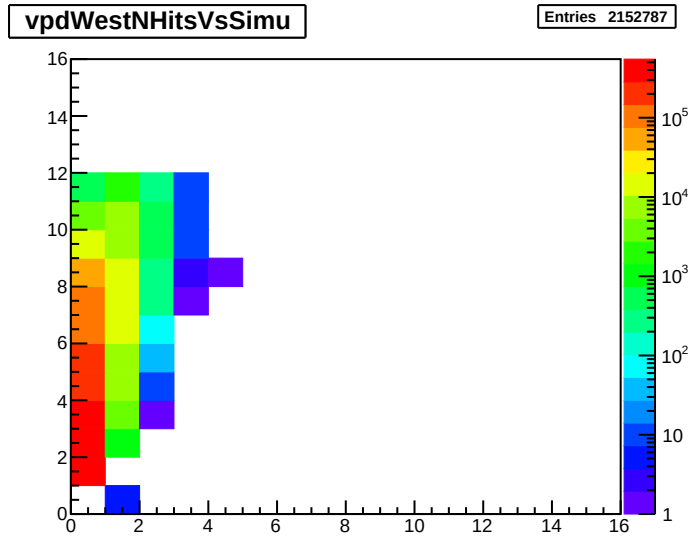

vpdEastTacSum
Entries2550837

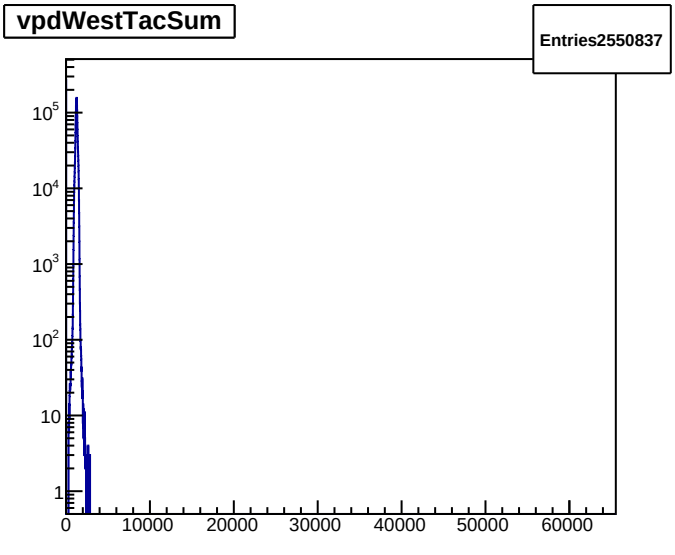

vpdEastTacSumVsSimu
Entries 2309727
Data
Simu

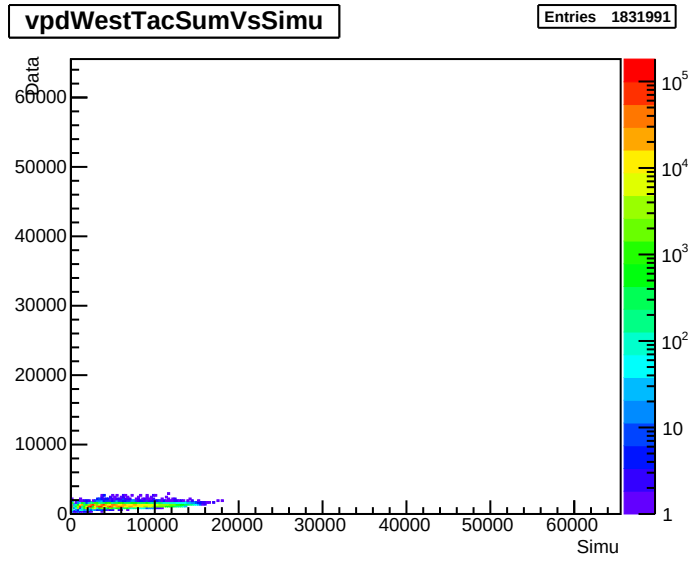

vpdWestAdcSum
Entries2550837

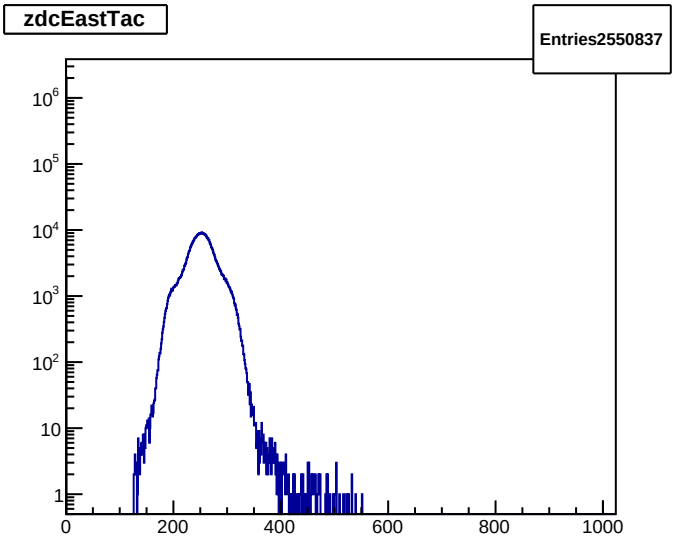

vpdWestAdcSumVsSimu
Entries 1331769
Data
Simu

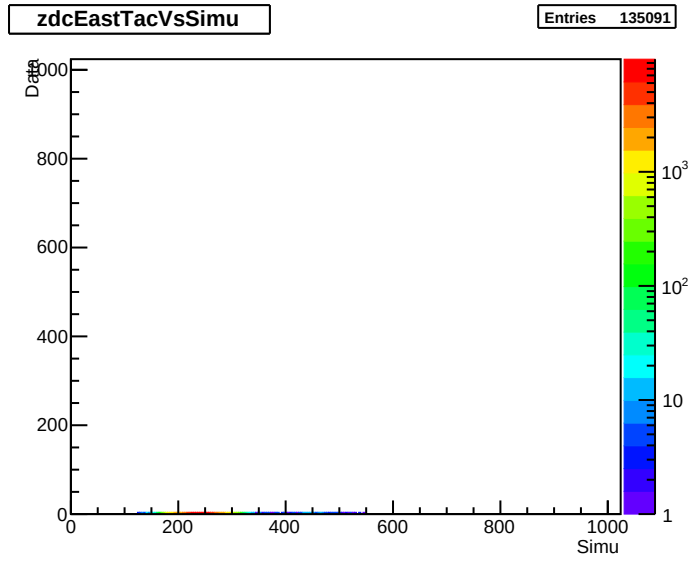

vpdWestNHits
Entries2550837

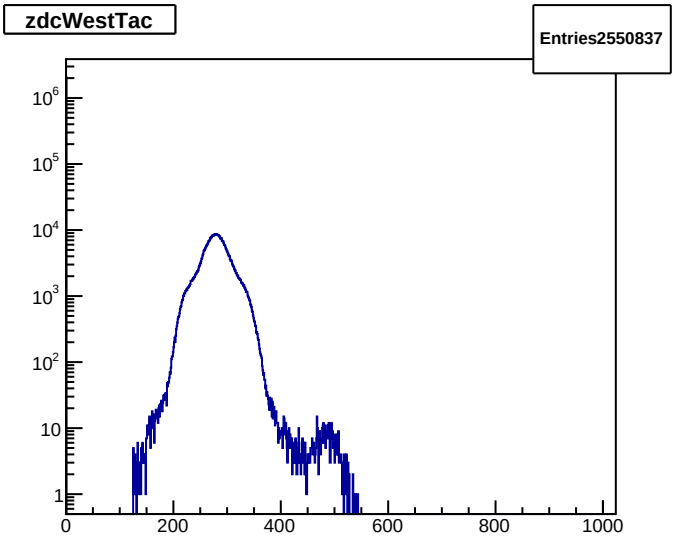

vpdWestNHitsVsSimu
Entries 2152787

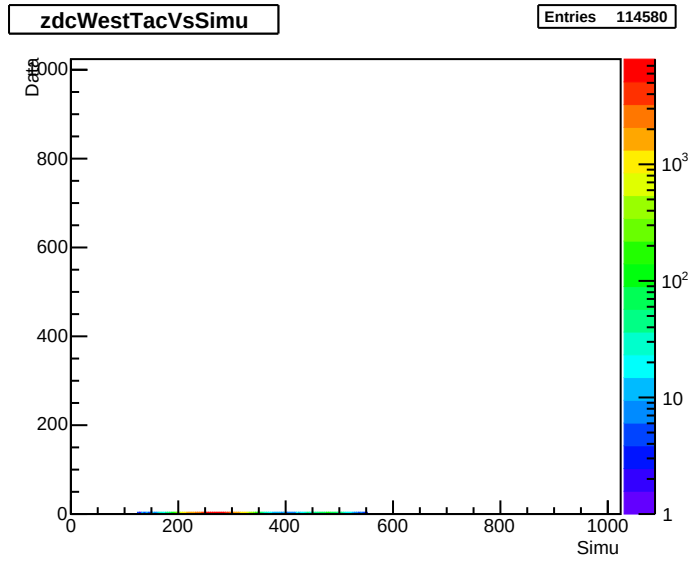

vpdWestTacSum
Entries2550837

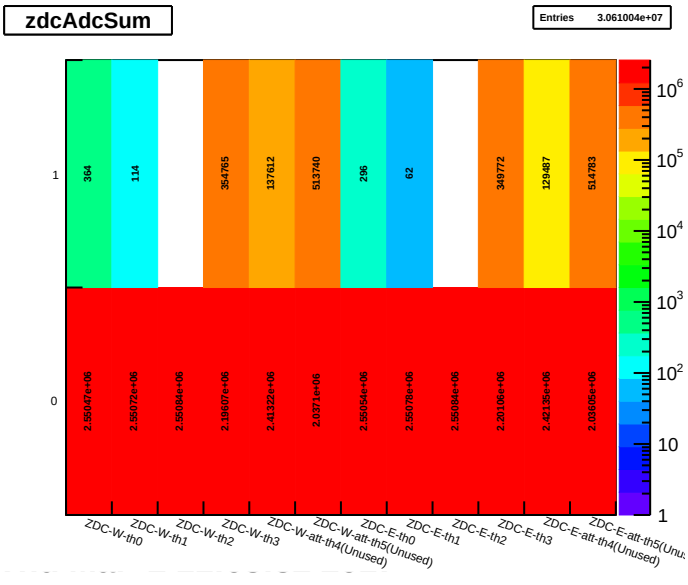

vpdWestTacSumVsSimu
Entries 1831991
Data
Simu

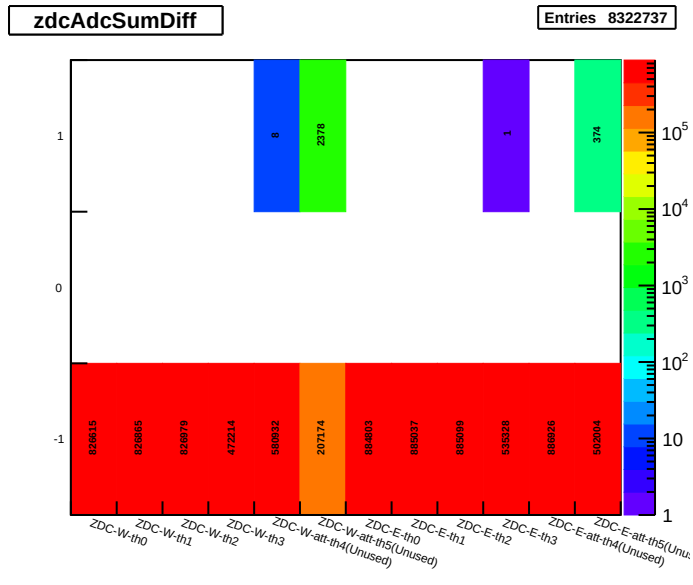

zdcEastTac
Entries2550837

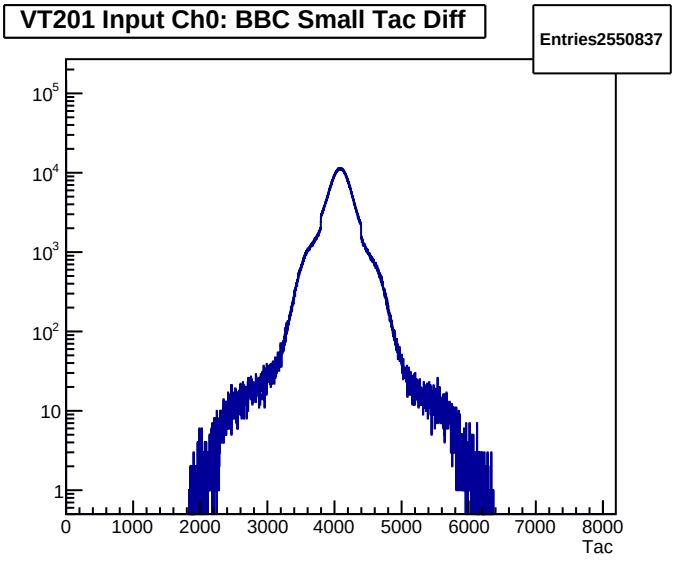

zdcEastTacVsSimu
Entries 135091
Data
Simu

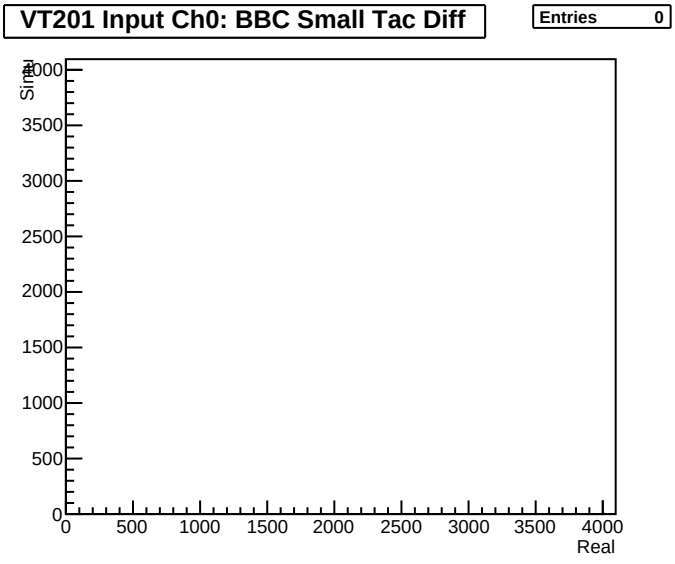

zdcWestTac
Entries2550837

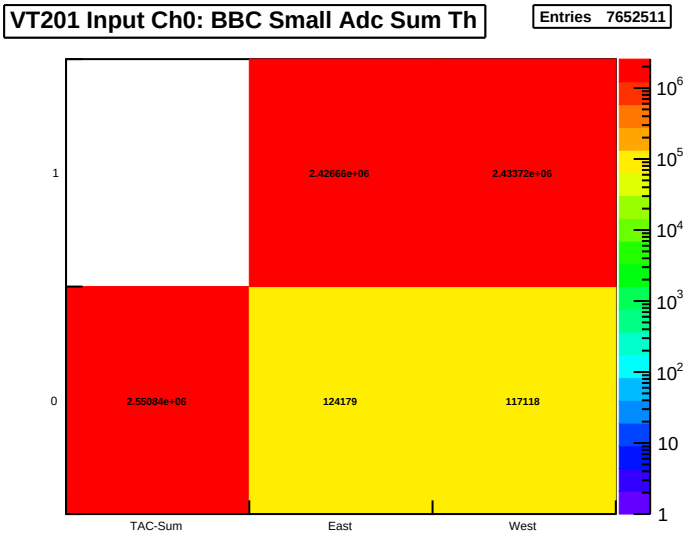

zdcWestTacVsSimu
Entries 114580
Data
Simu

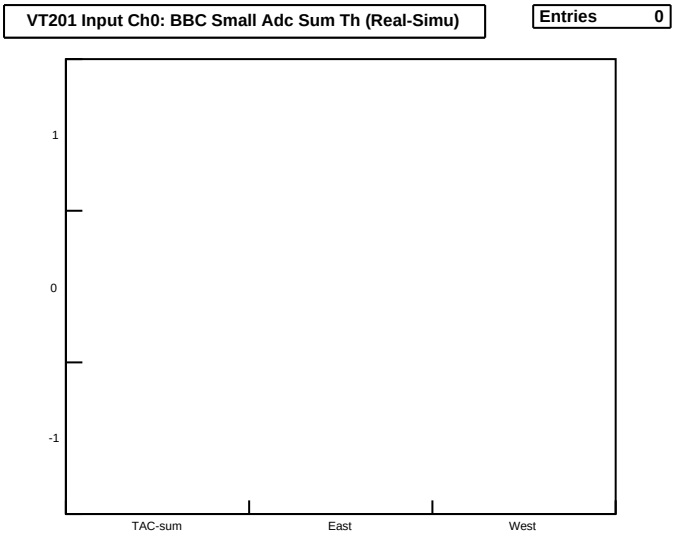

zdcAdcSum
Entries 3.061004e+07
364
114
354765
137612
513740
296
62
349772
129487
514783
2.55047e+06
2.55072e+06
2.55084e+06
2.19507e+06
2.41322e+06
2.03714e+06
2.55054e+06
2.55078e+06
2.55094e+06
2.20106e+06
2.42135e+06
2.03605e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

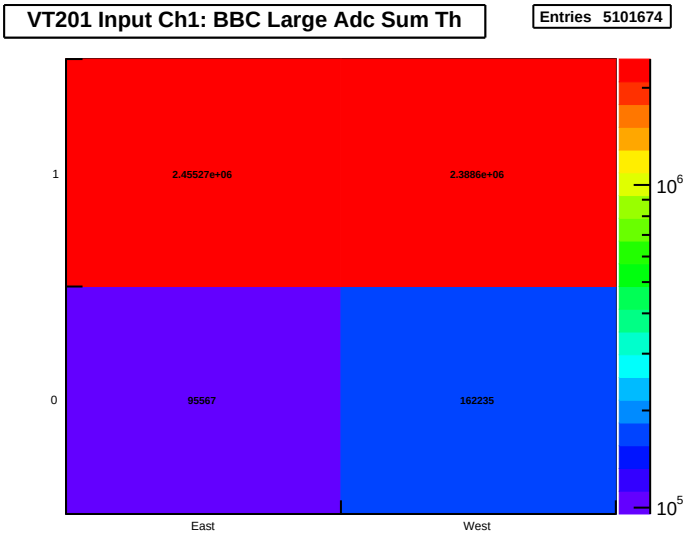

zdcAdcSumDiff
Entries 8322737
8
2378
1
374
826615
828865
828979
472214
580932
207174
884803
885037
885099
535328
888926
502004
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

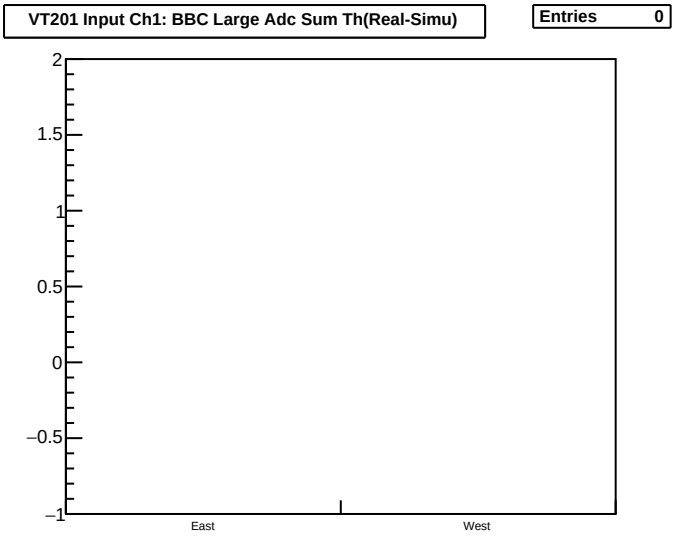

VT201 Input Ch0: BBC Small Tac Diff
Entries2550837
Tac


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

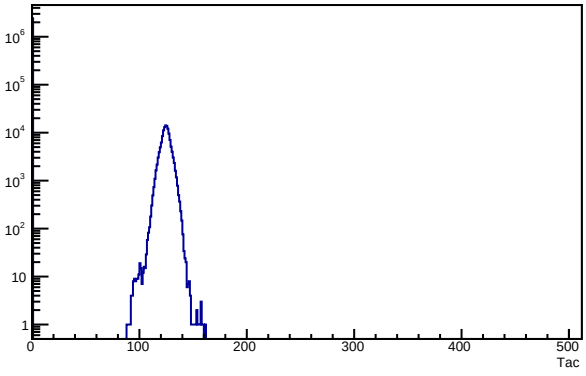

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7652511
2.42666e+06
2.43372e+06
2.55084e+06
124179
117118
TAC-Sum
East
West


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

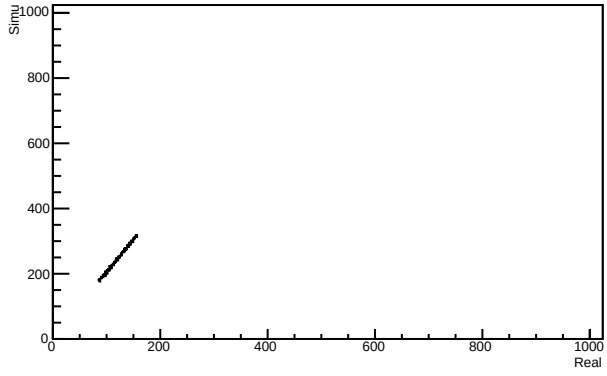

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5101674
2.45527e+06
2.3886e+06
95567
162235
East
West


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

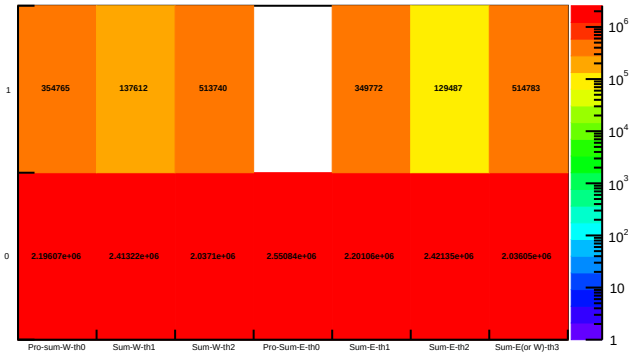
VT201 Input Ch2: ZDC Tac Diff



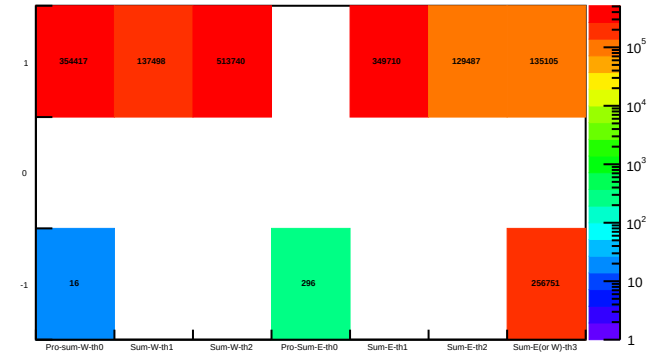
VT201 Input Ch2: ZDC Tac Diff



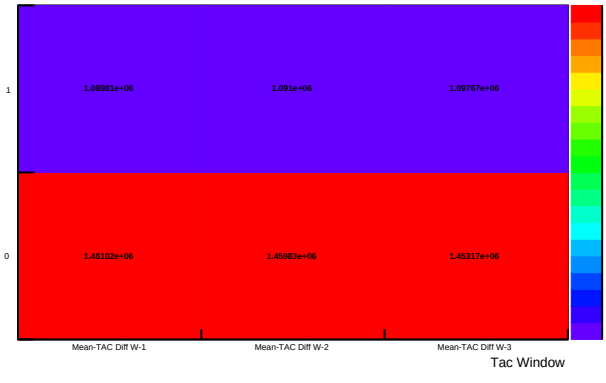
VT201 Input Ch2: ZDC Adc Sum Th



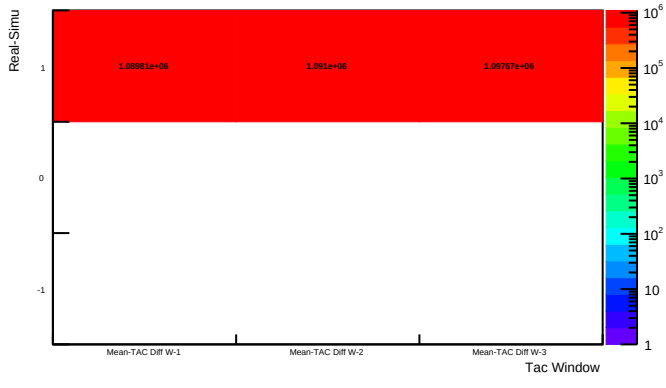
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



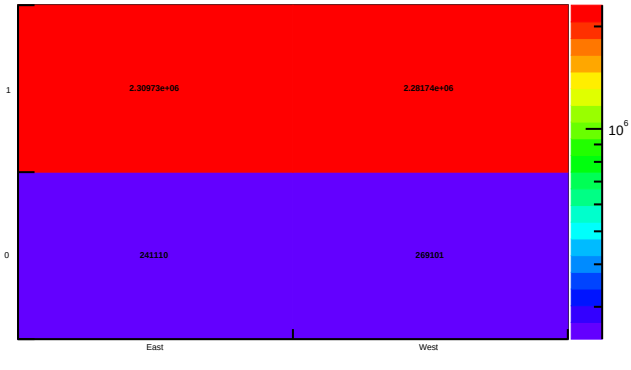
VT201 Input Ch4: VPD Tac Diff



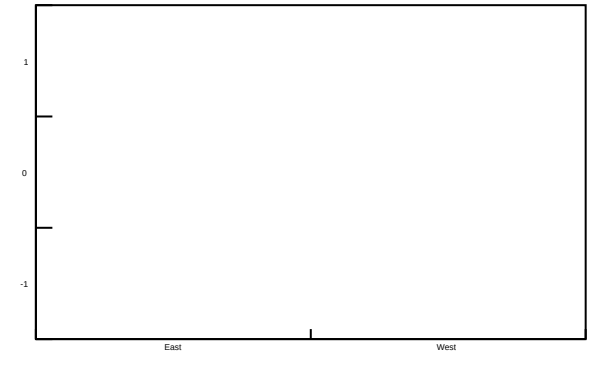
VT201 Input Ch4: VPD Tac Diff

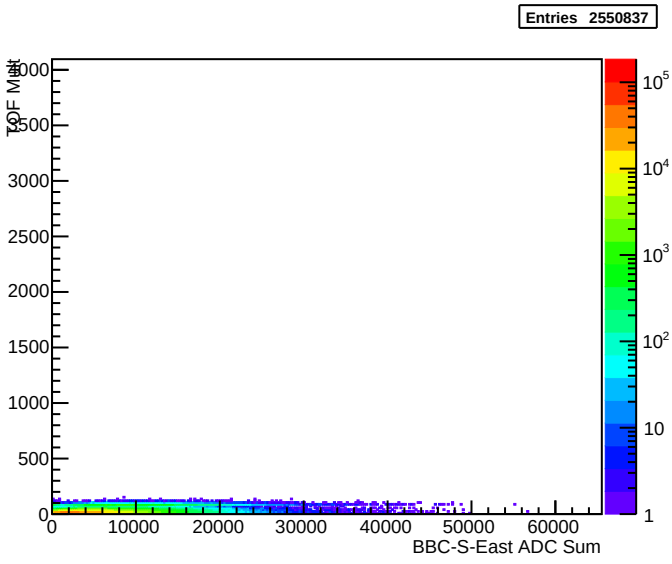


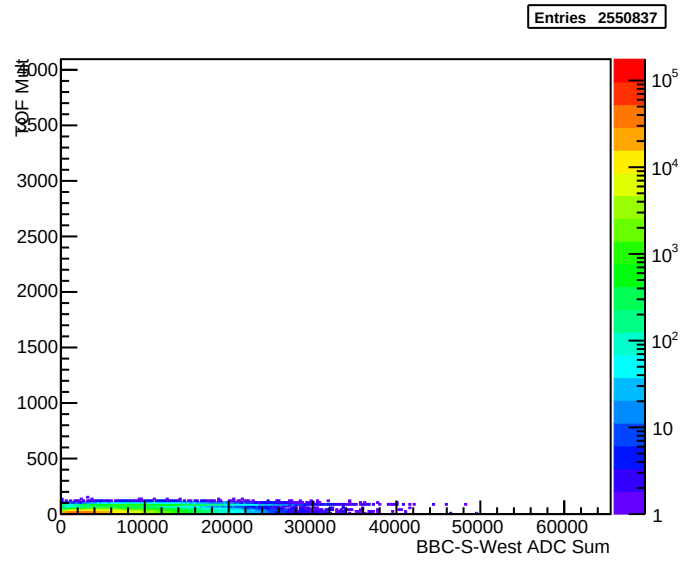
VT201 Input Ch4: VPD Adc Sum Th

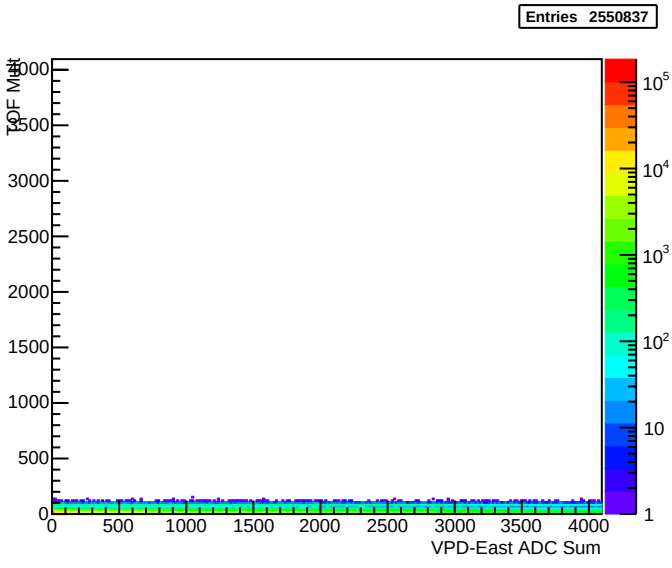


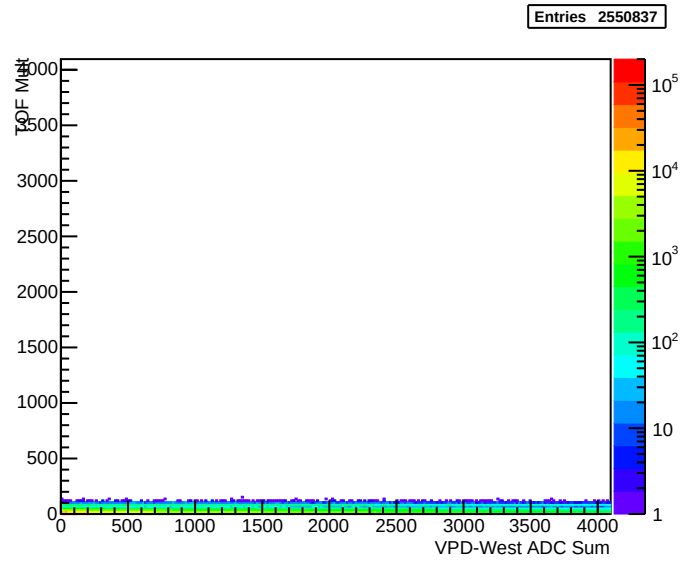
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

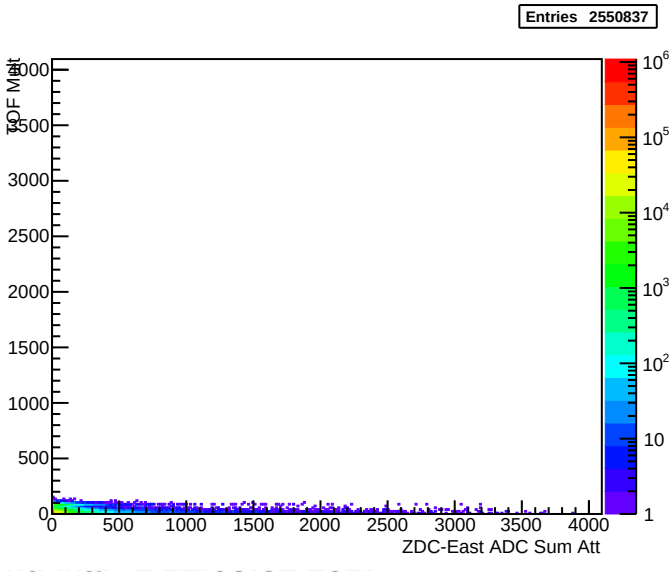


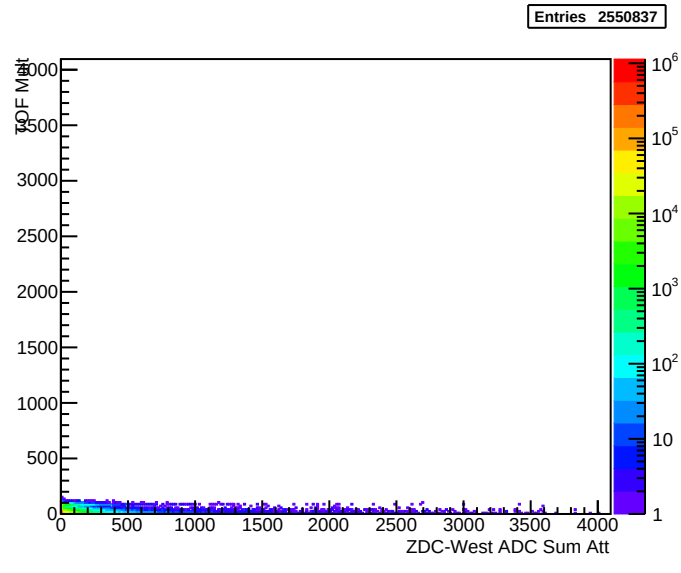

Entries 2550837
TOF Mult
BBC-S-East ADC Sum

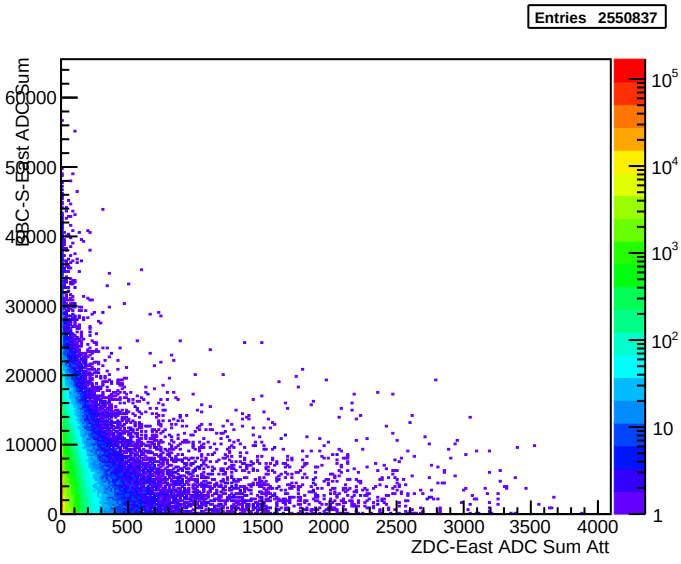

Entries 2550837
TOF Mult
BBC-S-West ADC Sum

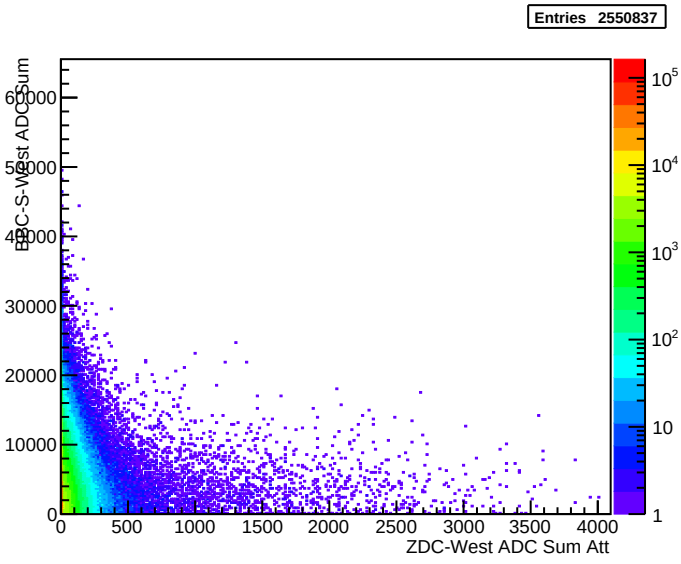

Entries 2550837
TOF Mult
VPD-East ADC Sum

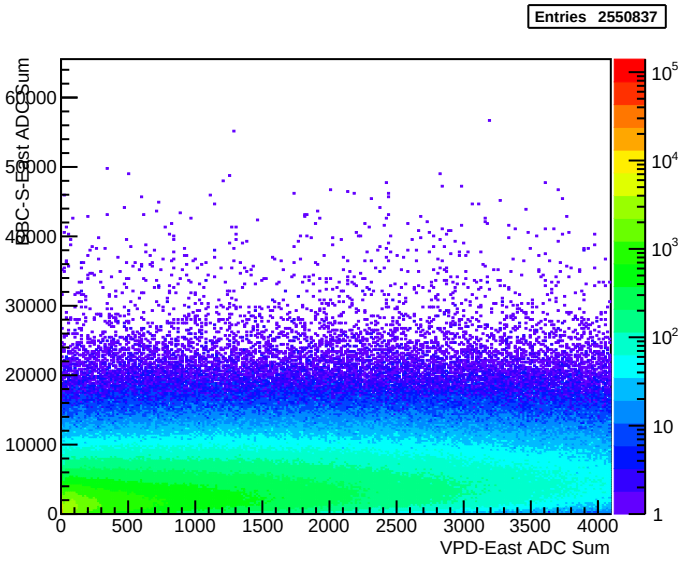

Entries 2550837
TOF Mult
VPD-West ADC Sum

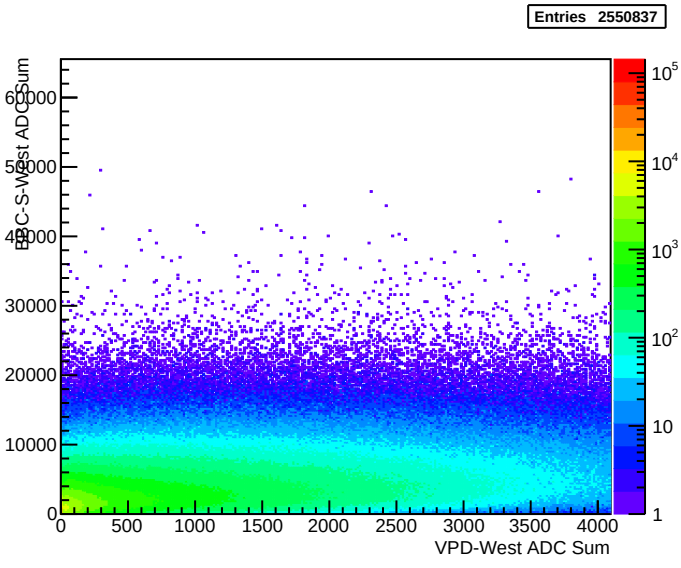

Entries 2550837
TOF Mult
ZDC-East ADC Sum Att

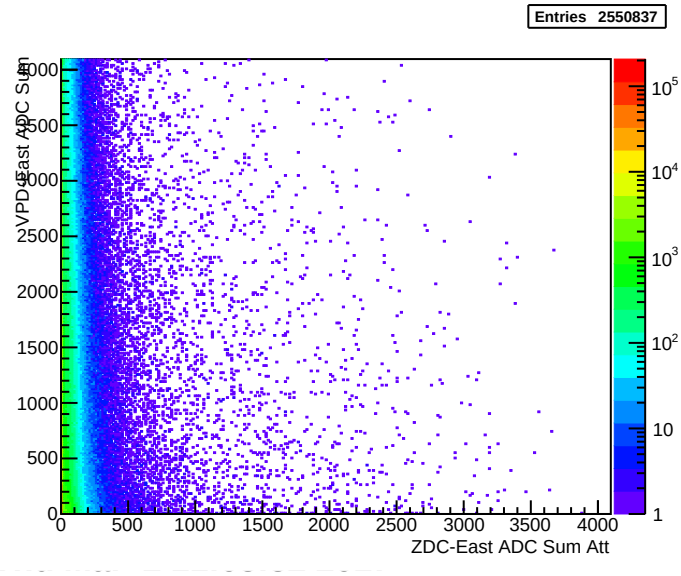

Entries 2550837
TOF Mult
ZDC-West ADC Sum Att

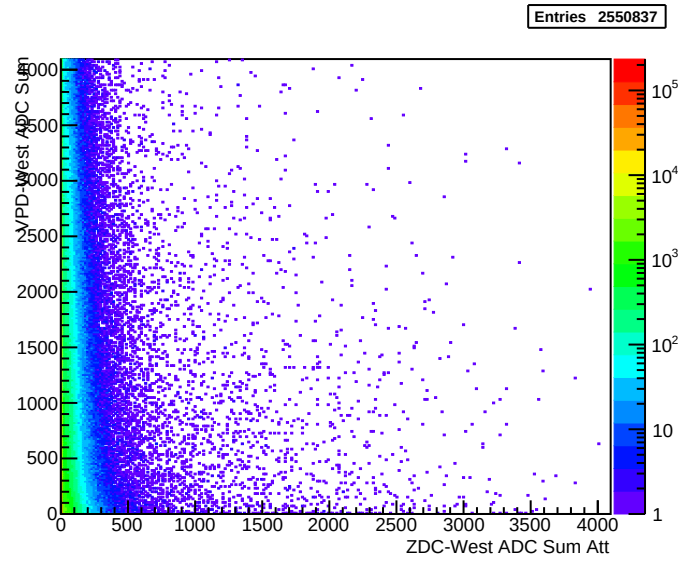

Entries 2550837
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

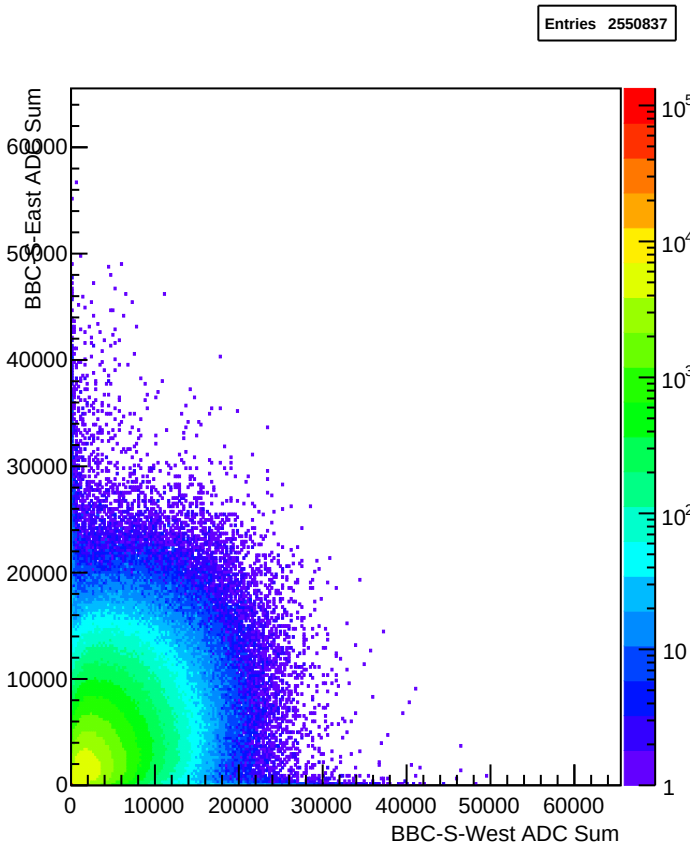

Entries 2550837
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

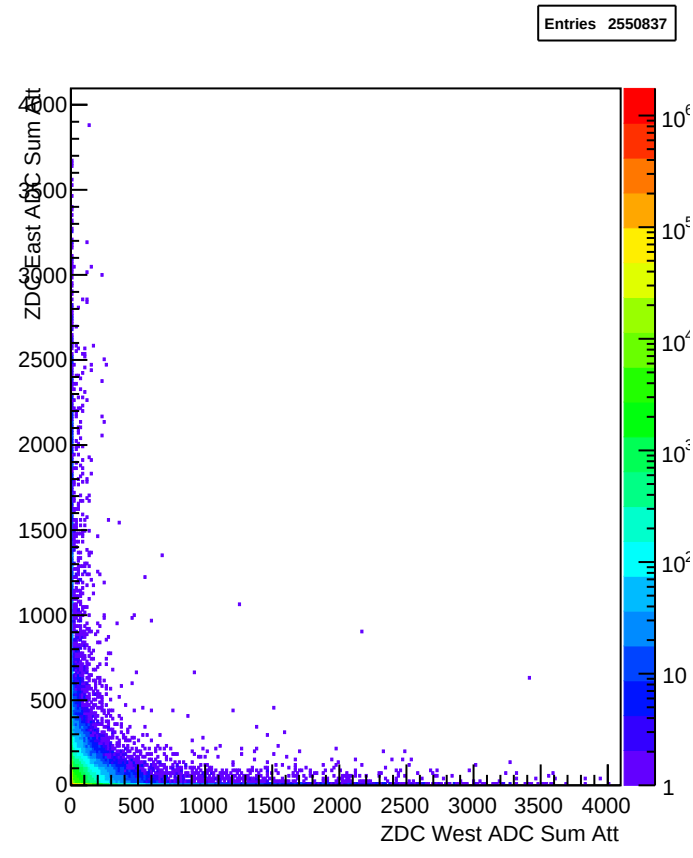

Entries 2550837
BBC-S-East ADC Sum
VPD-East ADC Sum

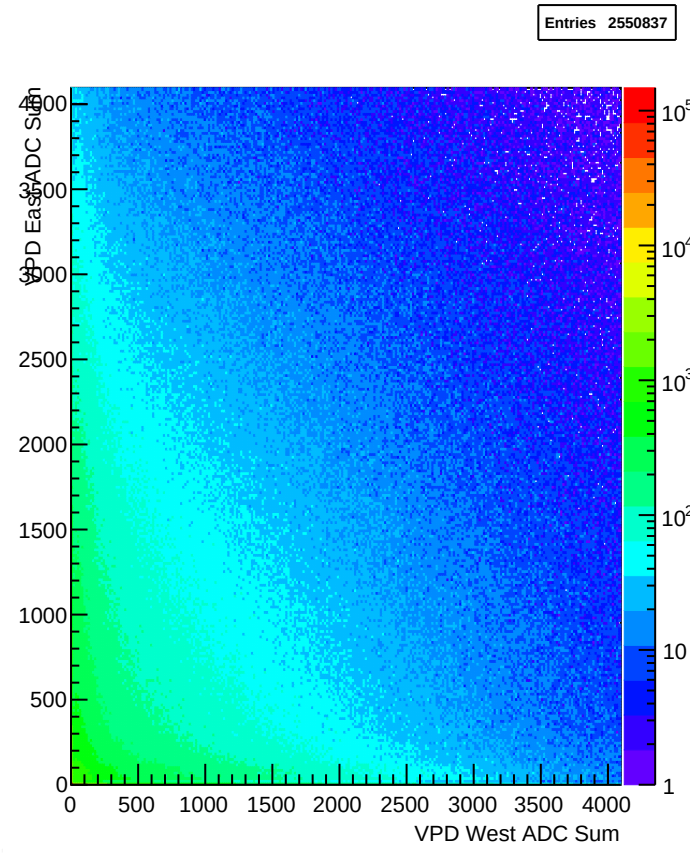

Entries 2550837
BBC-S-West ADC Sum
VPD-West ADC Sum

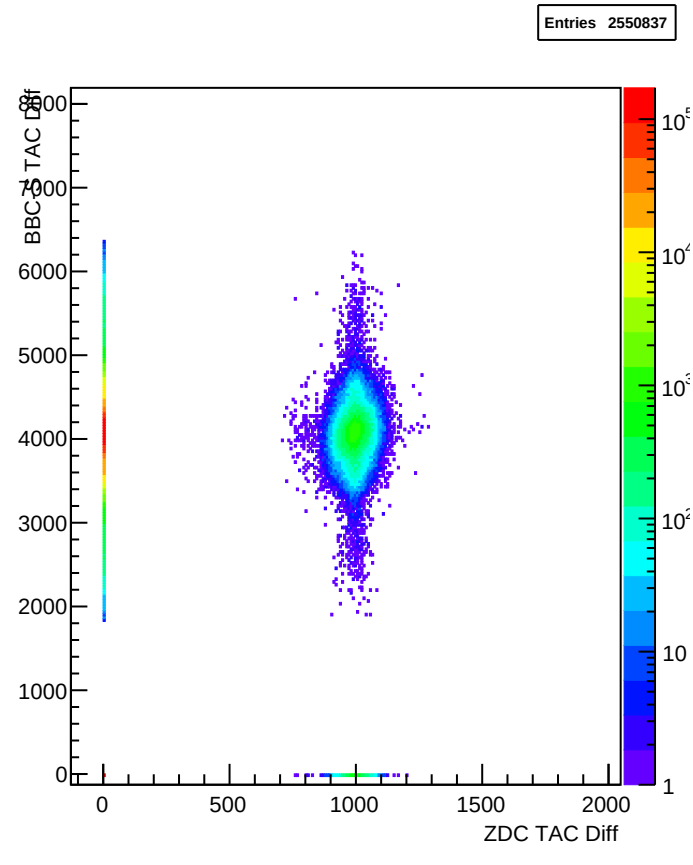

Entries 2550837
VPD-East ADC Sum
ZDC-East ADC Sum Att

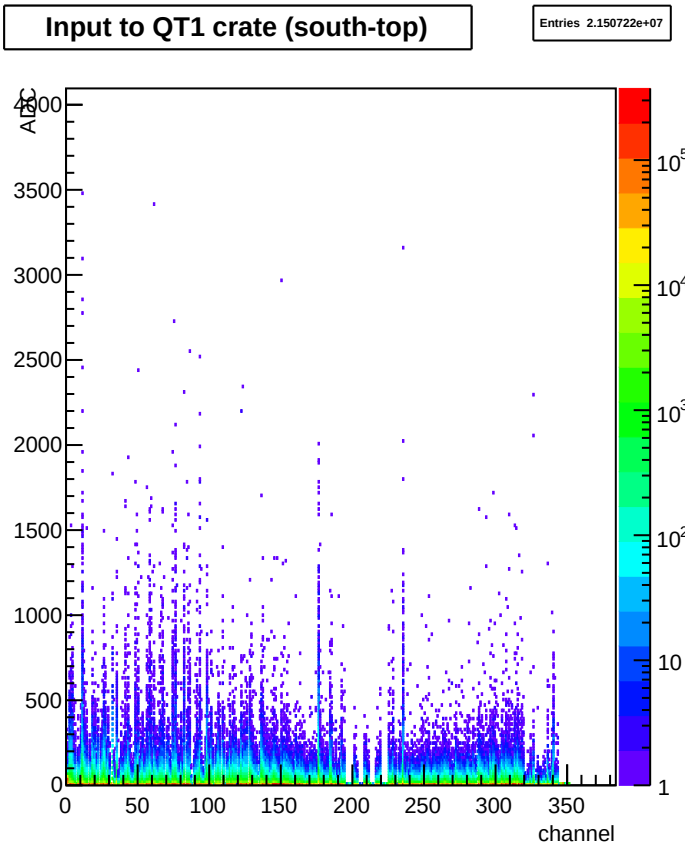

Entries 2550837
VPD-West ADC Sum
ZDC-West ADC Sum Att

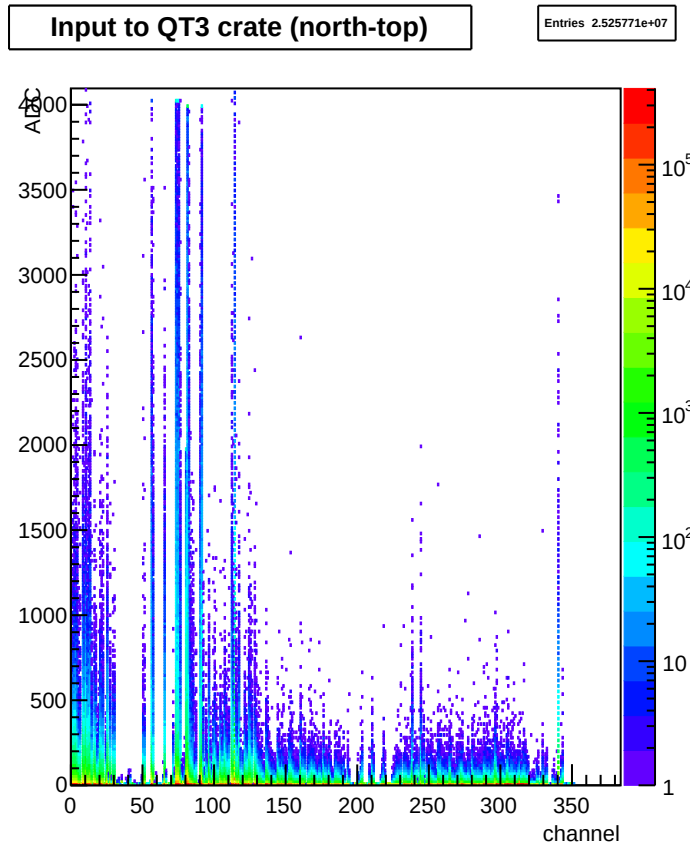

Entries 2550837
BBC-S-East ADC Sum
BBC-S-West ADC Sum

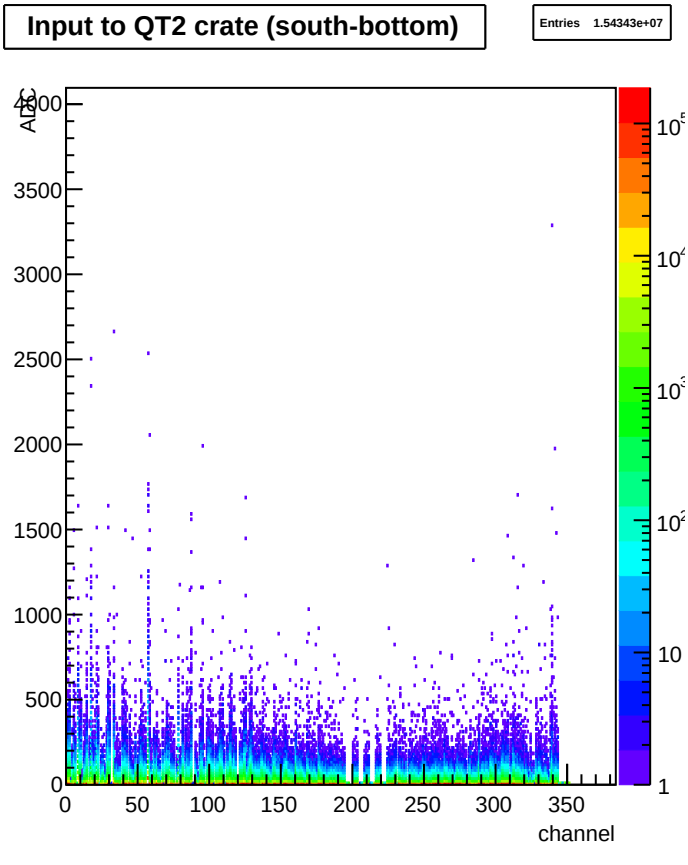

Entries 2550837
ZDC East ADC Sum Att
ZDC West ADC Sum Att

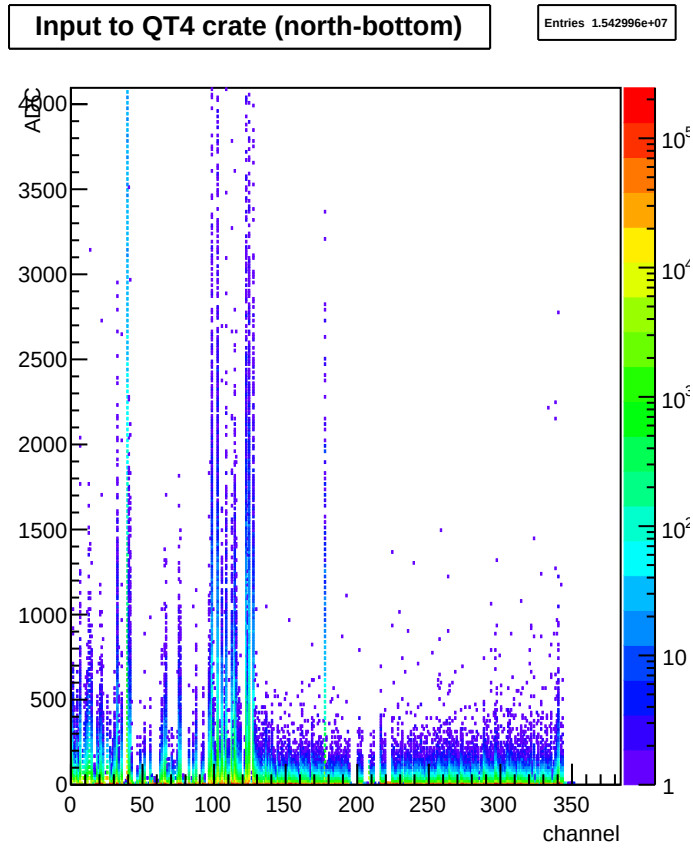

Entries 2550837
VPD East ADC Sum
VPD West ADC Sum

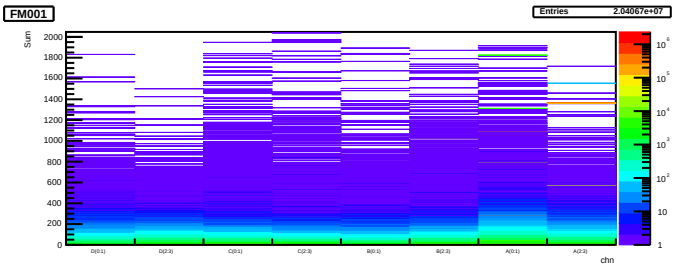

Entries 2550837
BBC-S TAC Diff
ZDC TAC Diff

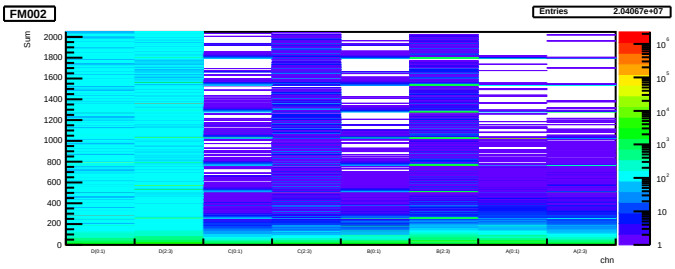

Input to QT1 crate (south-top)
Entries 2.150722e+07
ADC
channel

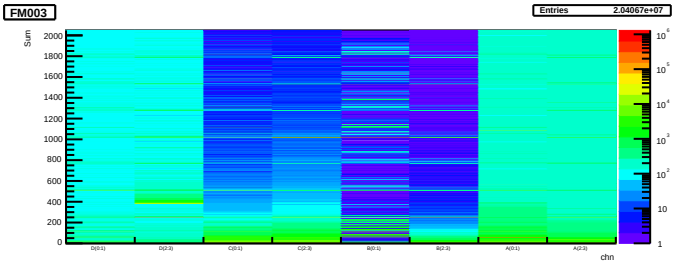

Input to QT3 crate (north-top)
Entries 2.525771e+07
ADC
channel

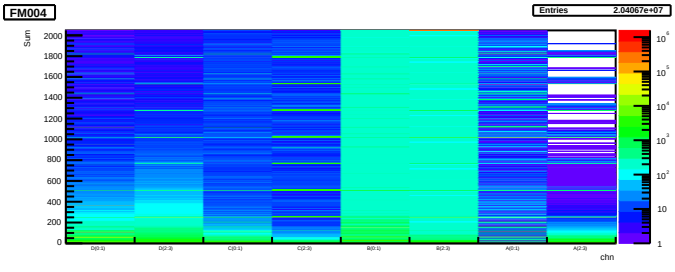

Input to QT2 crate (south-bottom)
Entries 1.54343e+07
ADC
channel

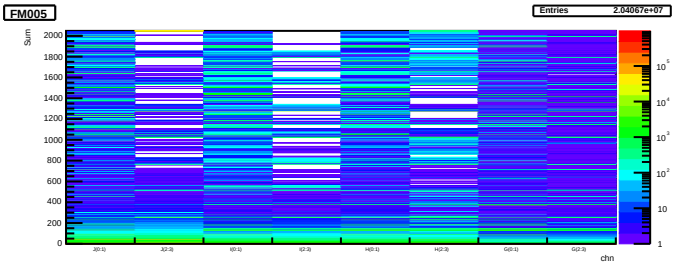

Input to QT4 crate (north-bottom)
Entries 1.542996e+07
ADC
channel

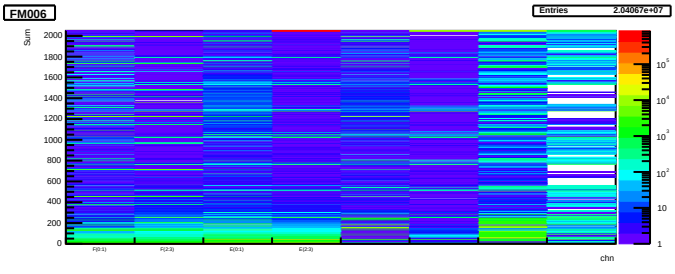

FM001
Entries 2.04067e+07
Sum
chn

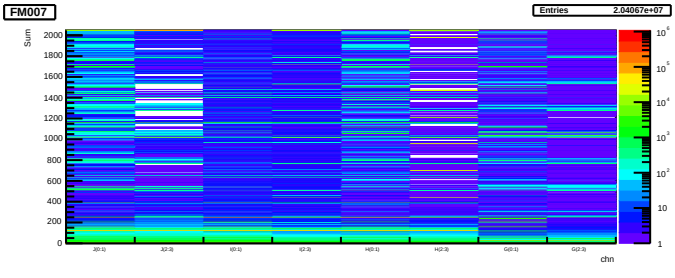

FM002
Entries 2.04067e+07
Sum
chn

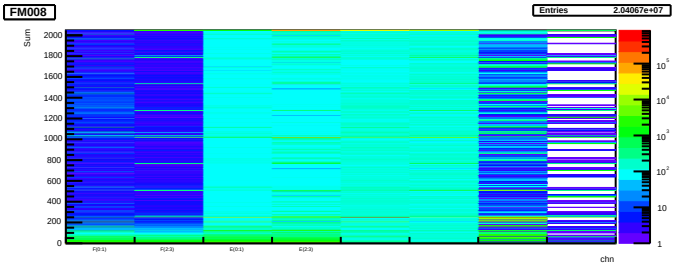

FM003
Entries 2.04067e+07
Sum
chn

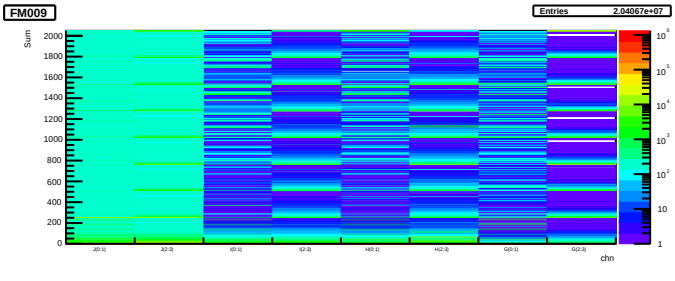

FM004
Entries 2.04067e+07
Sum
chn

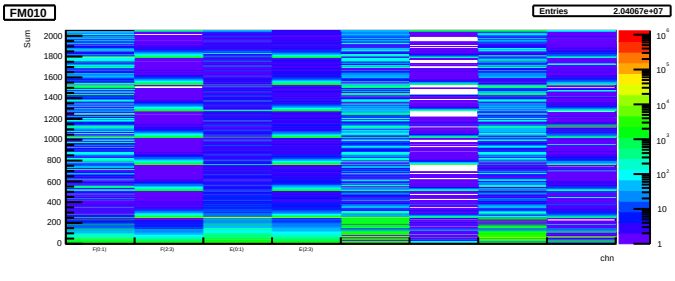

FM005
Entries 2.04067e+07
Sum
chn

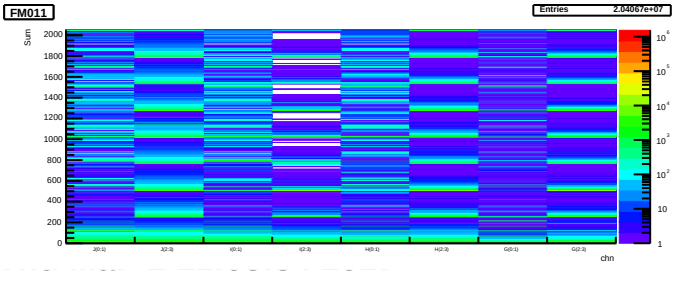

FM006
Entries 2.04067e+07
Sum
chn


FM007
Entries 2.04067e+07
Sum
chn


FM008
Entries 2.04067e+07
Sum
chn


FM009
Entries 2.04067e+07
Sum
chn


FM010
Entries 2.04067e+07
Sum
chn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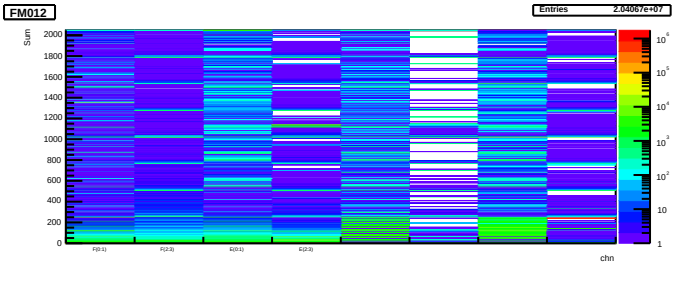
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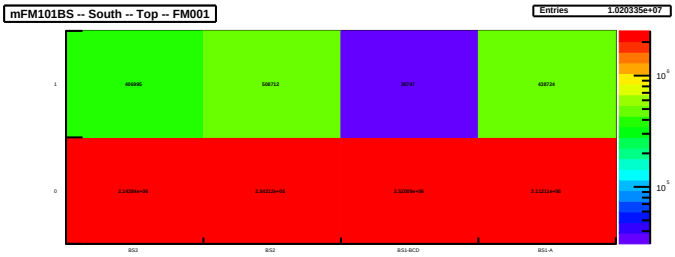
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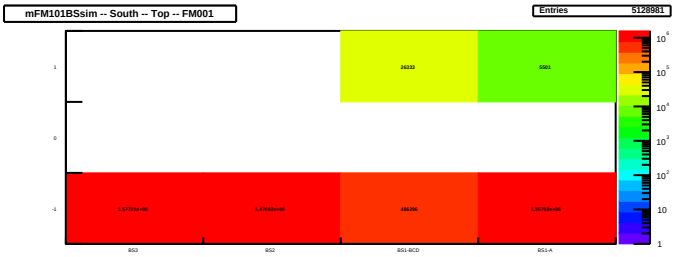
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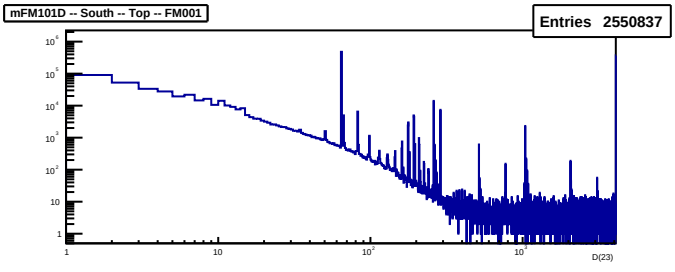
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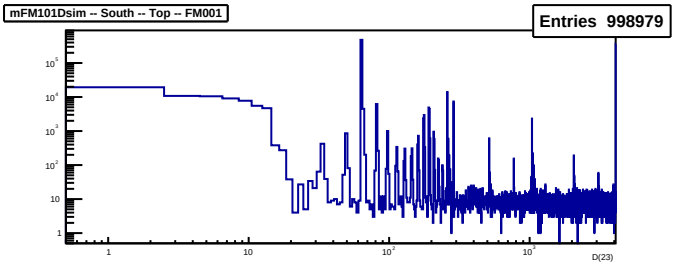
Entries 2550837
D(23)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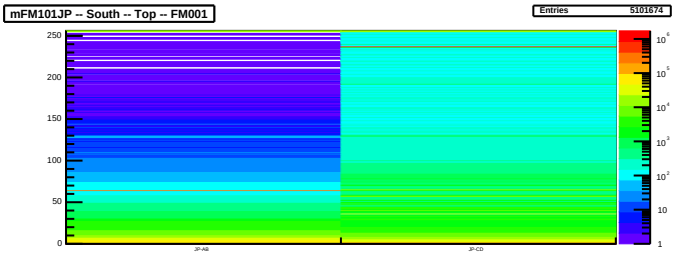
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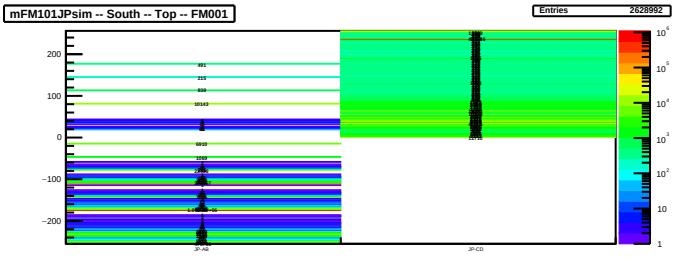
Entries 5101674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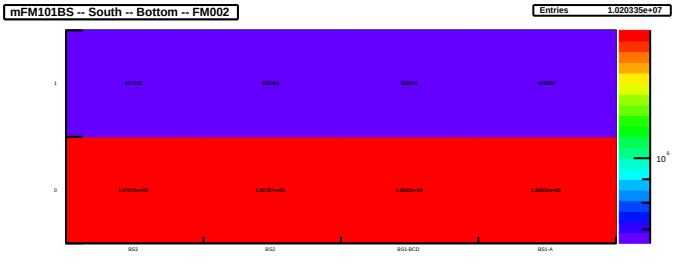
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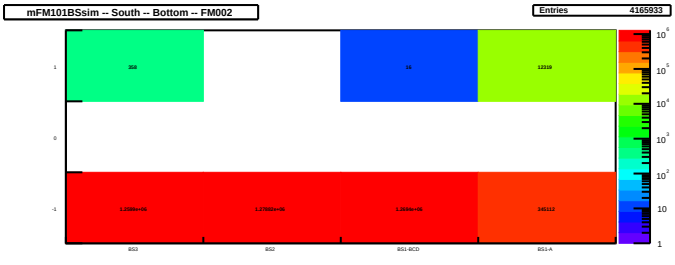
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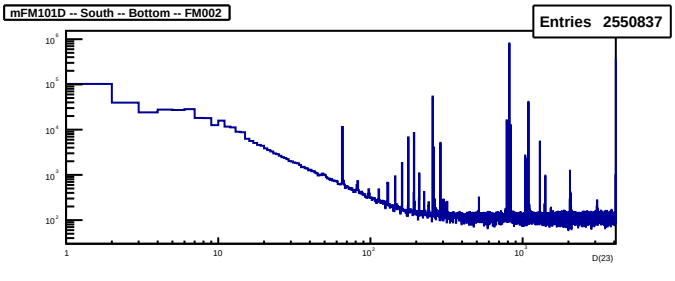
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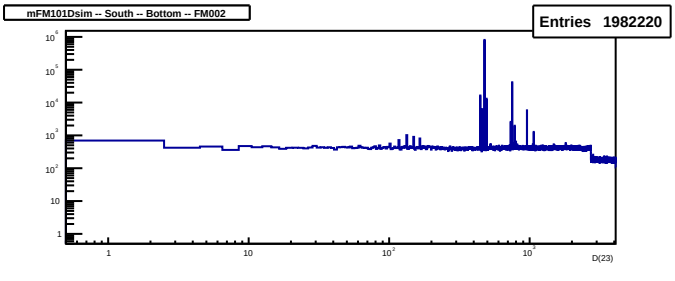
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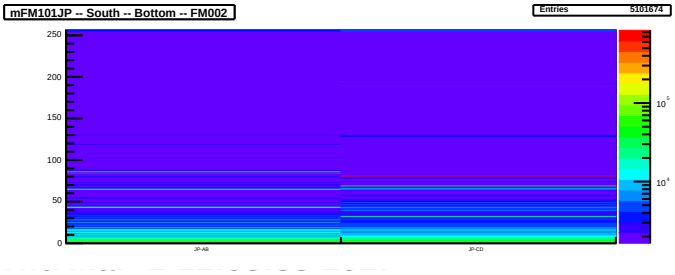
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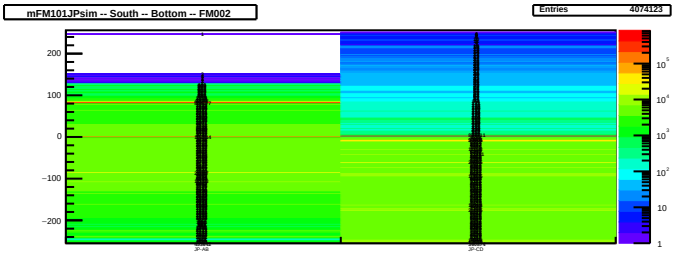
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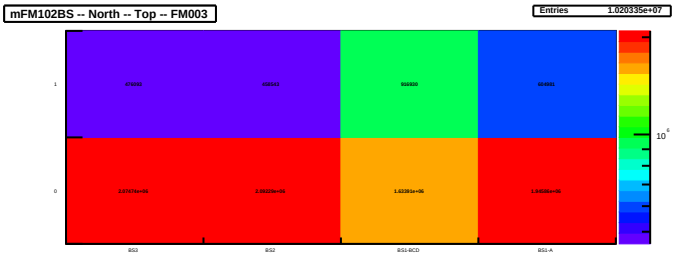
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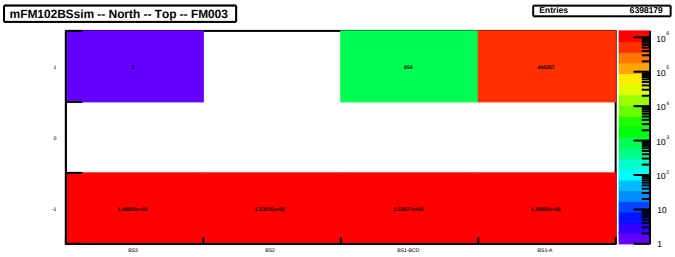
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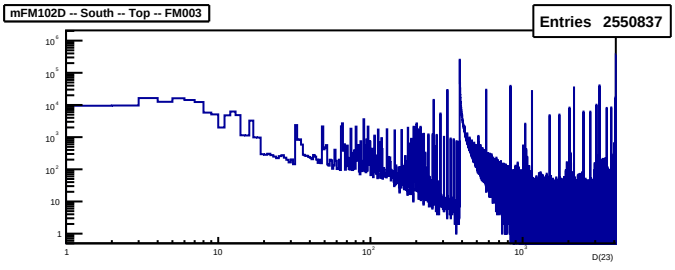
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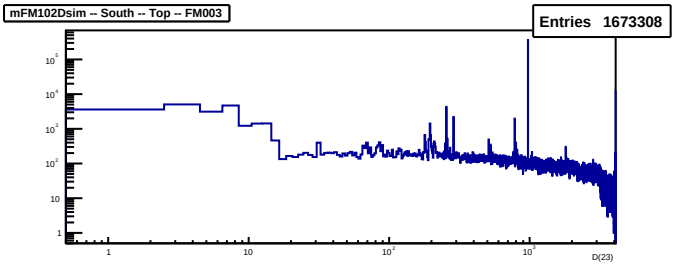
Entries 2550837
D(23)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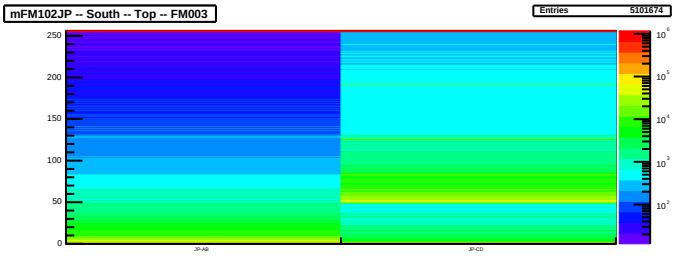
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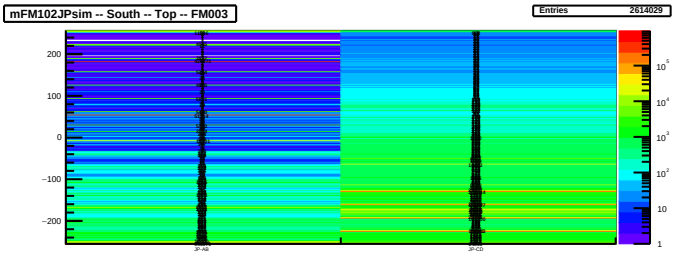
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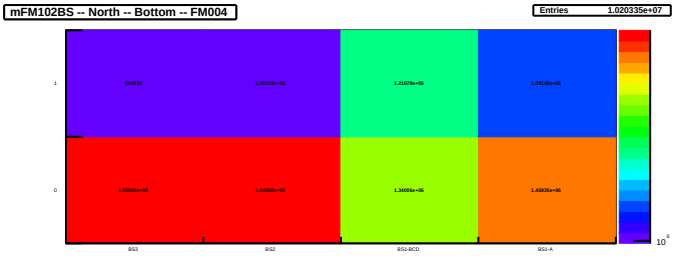
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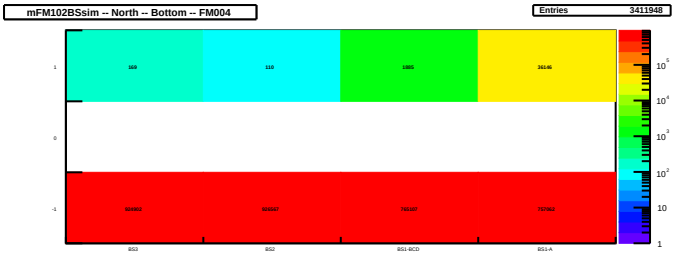
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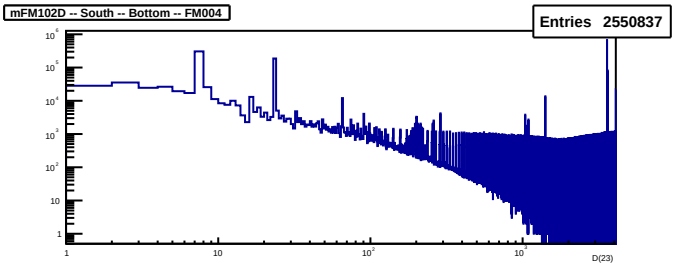
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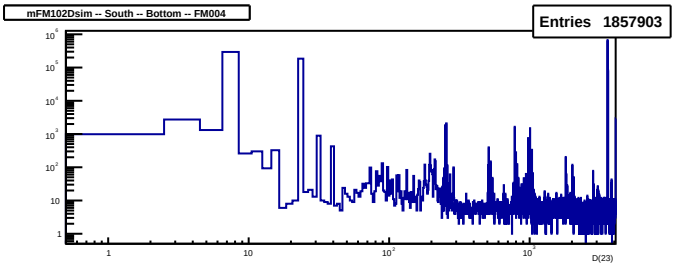
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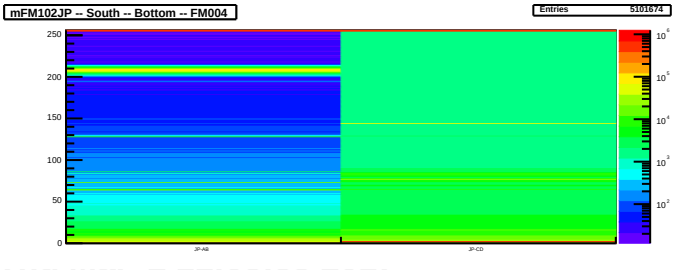
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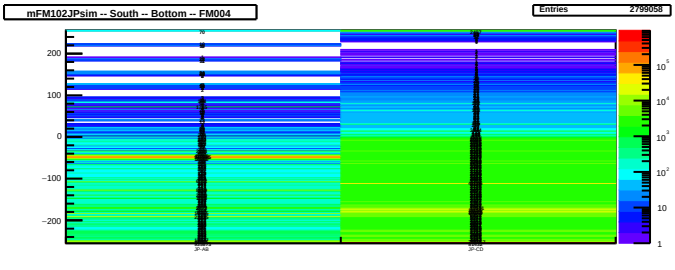
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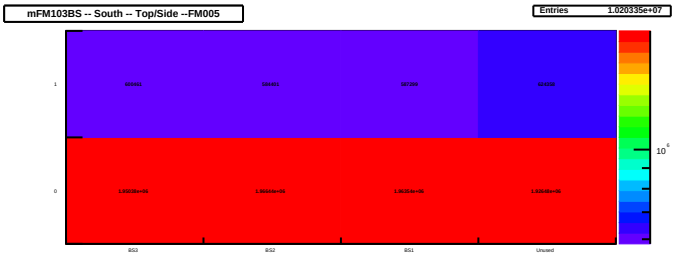
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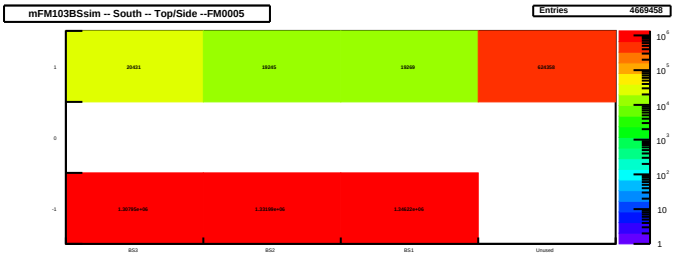
Entries 1.020335e+07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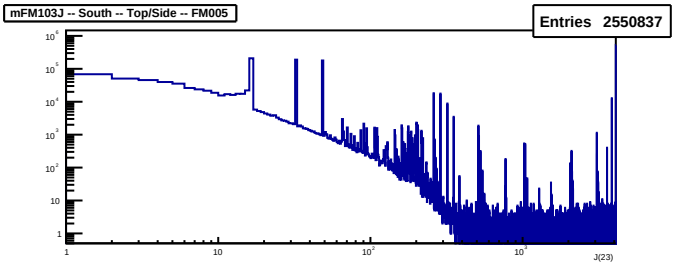
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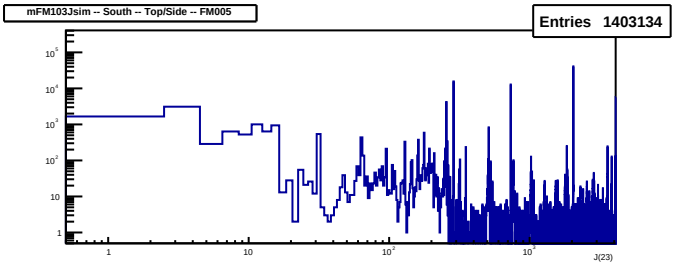
Entries 2550837
J(23)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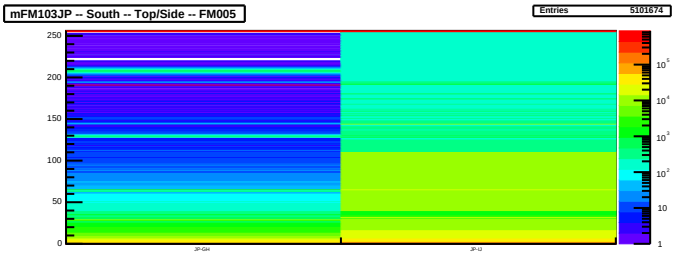
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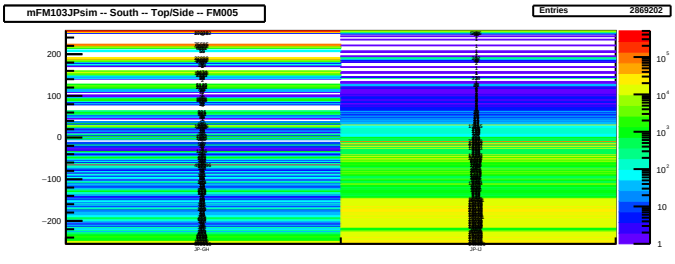
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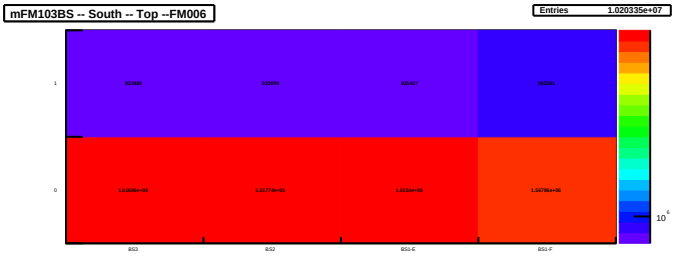
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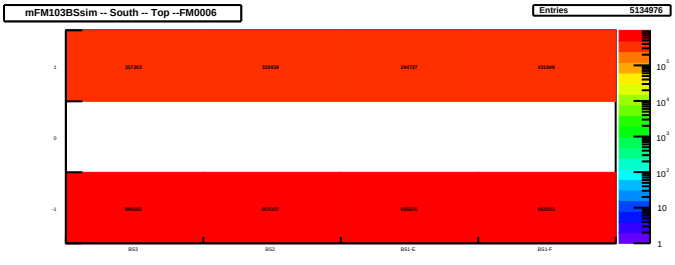
Entries 1.020335e+07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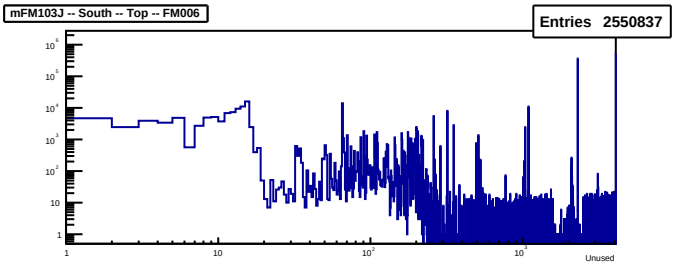
mFM103J -- South -- Top -- FM006
Entries 2550837
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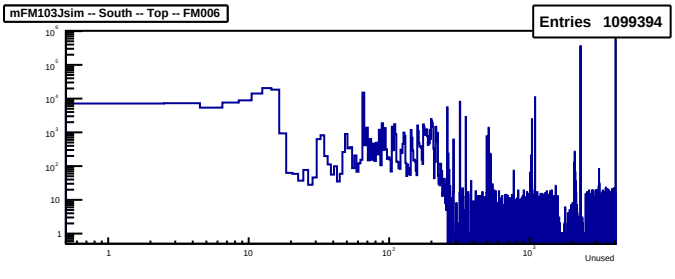
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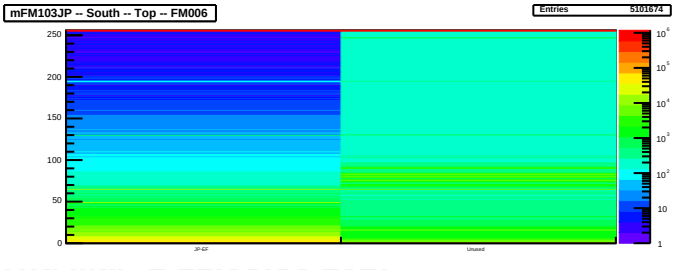
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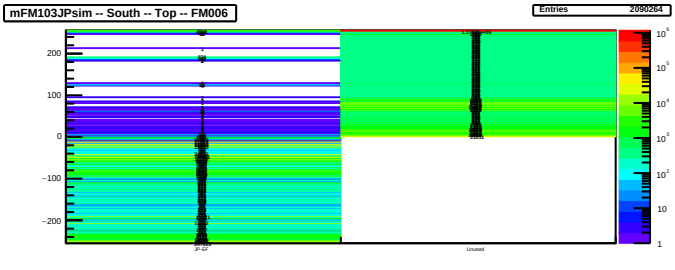
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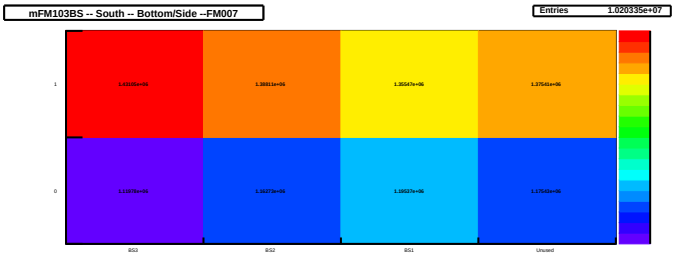
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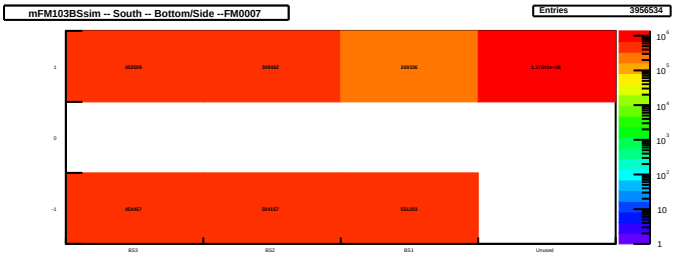
Entries 1.020335e+07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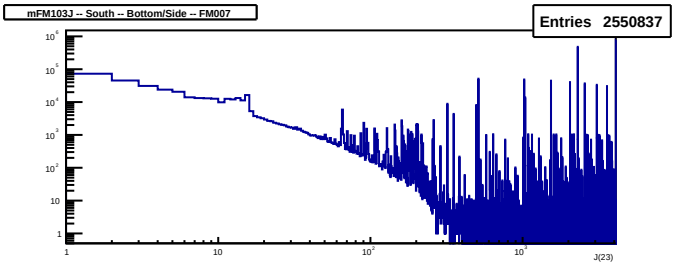
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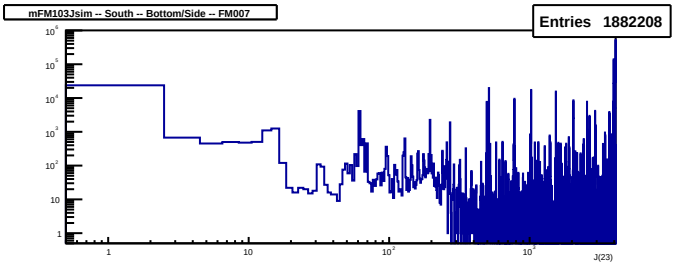
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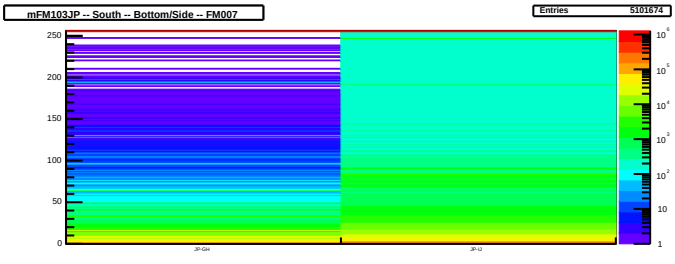
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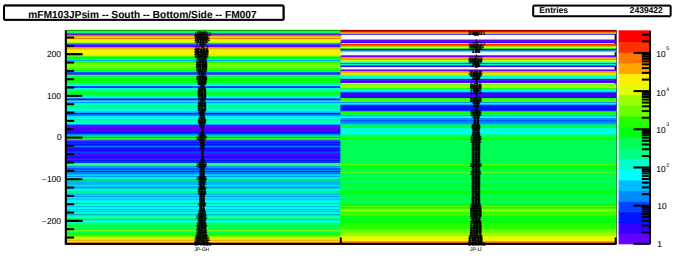
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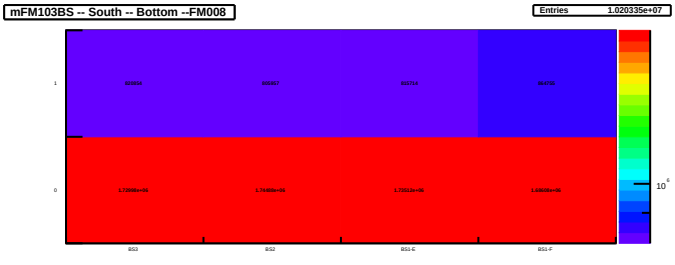
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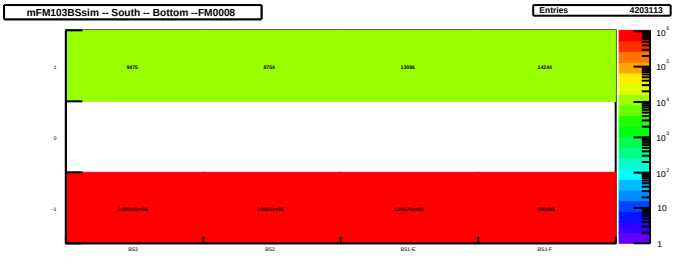
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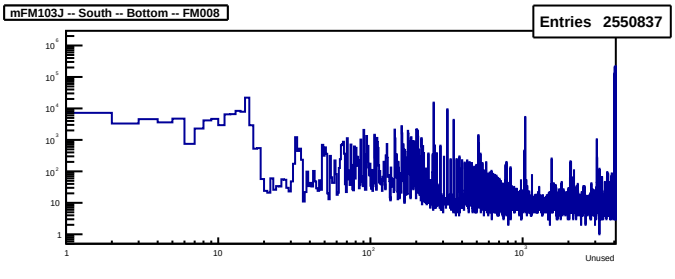
mFM103J -- South -- Bottom -- FM008
Entries 2550837
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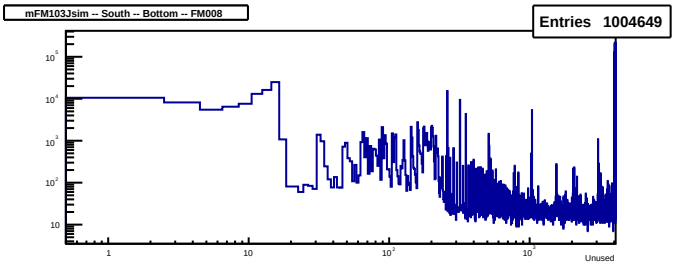
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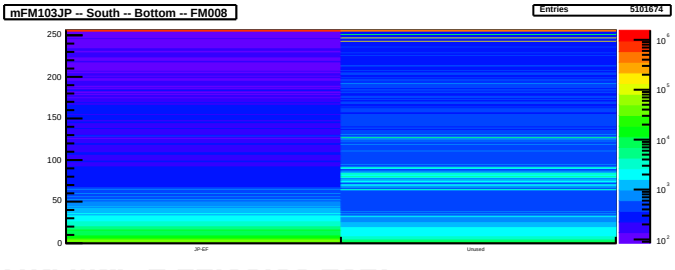
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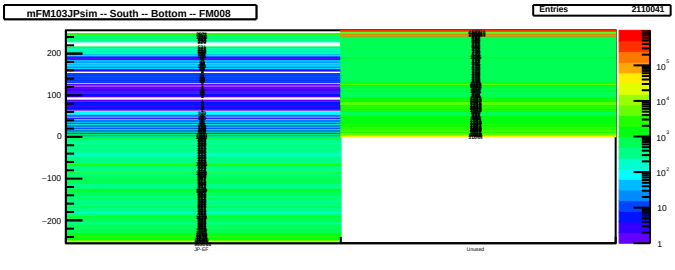
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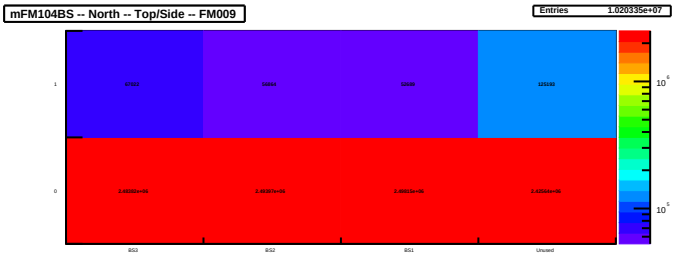
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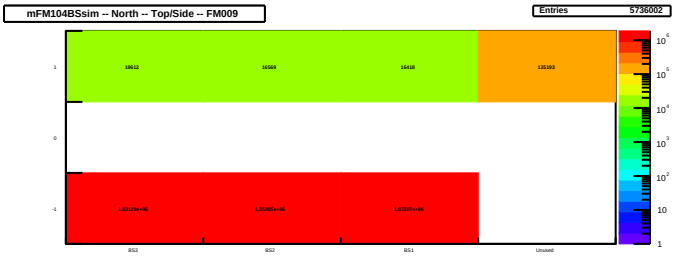
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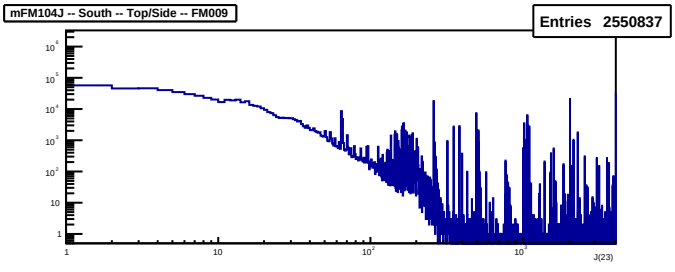
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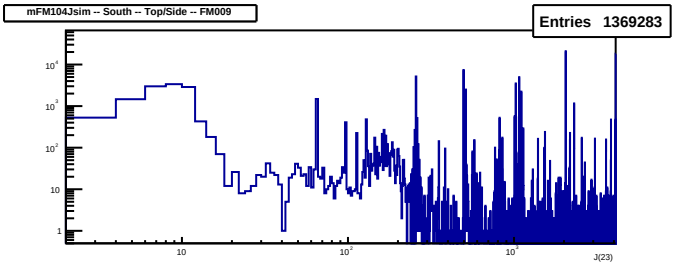
Entries 2550837
J(23)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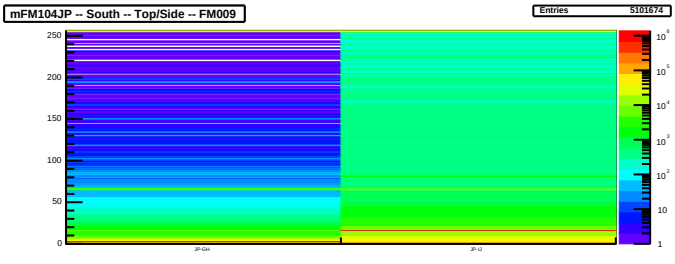
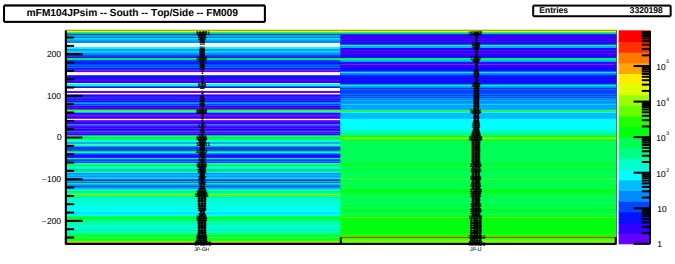
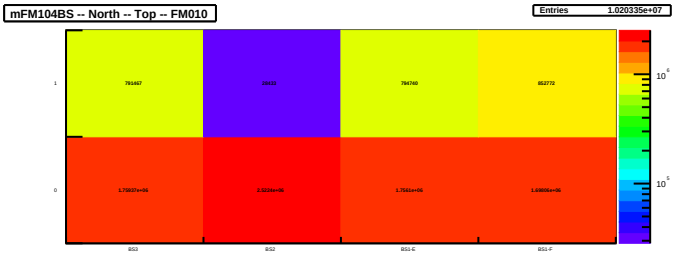
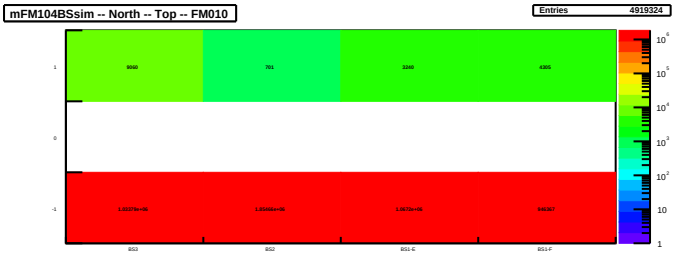
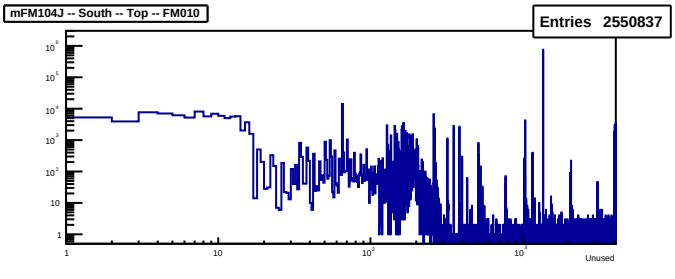
Entries 1369283
J(23)

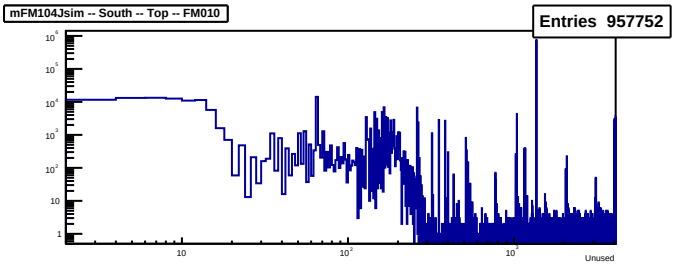

mFM104JP -- South -- Top/Side -- FM009
Entries 5101674

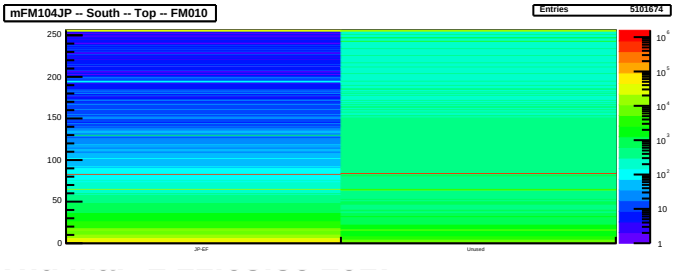

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3320198

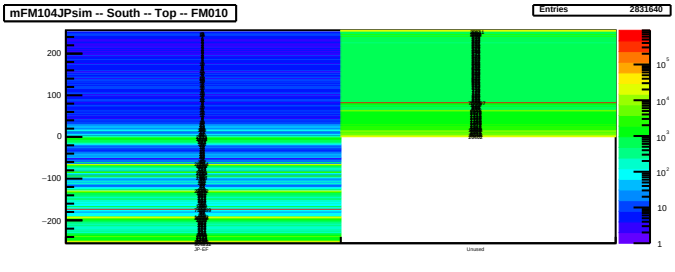

mFM104BS -- North -- Top -- FM010
Entries 1.020335e+07

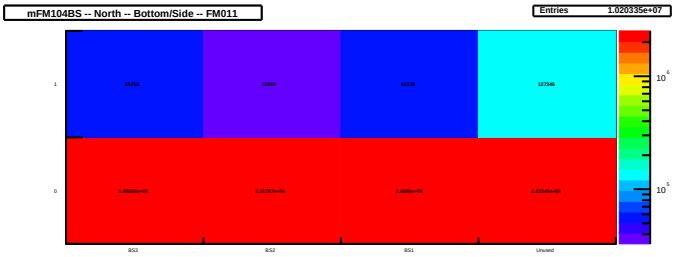

mFM104BSsim -- North -- Top -- FM010
Entries 4919324

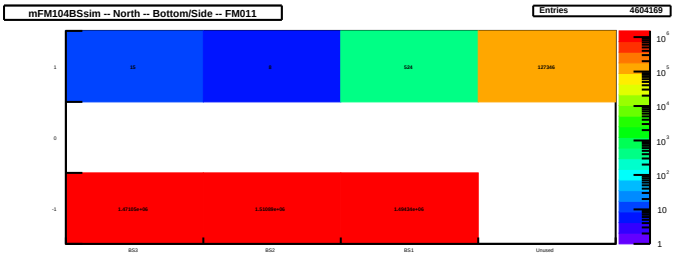

mFM104J -- South -- Top -- FM010
Entries 2550837
Unused

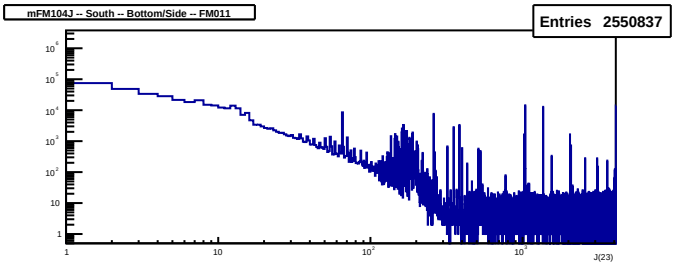

mFM104Jsim -- South -- Top -- FM010
Entries 957752
Unused

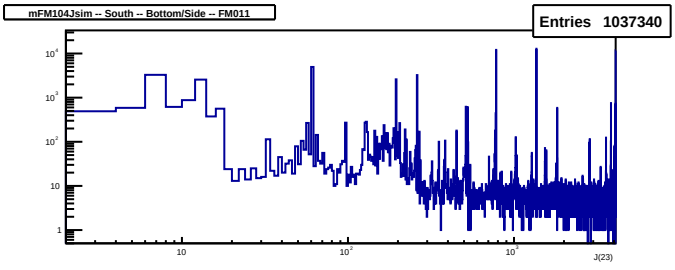

mFM104JP -- South -- Top -- FM010
Entries 5101674

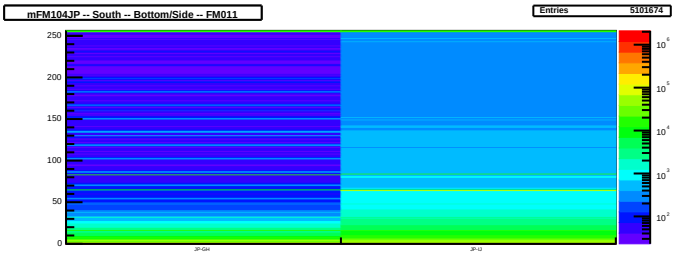

mFM104JPsim -- South -- Top -- FM010
Entries 2831640

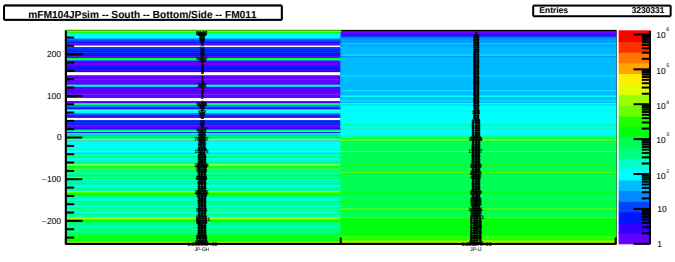

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.020335e+07

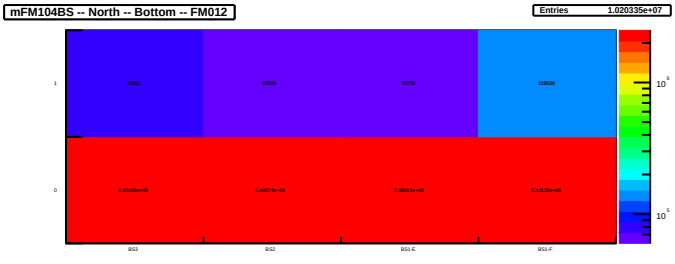

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4604169

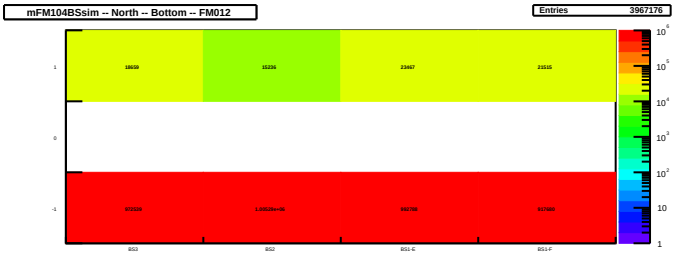

mFM104J -- South -- Bottom/Side -- FM011
Entries 2550837
J(23)

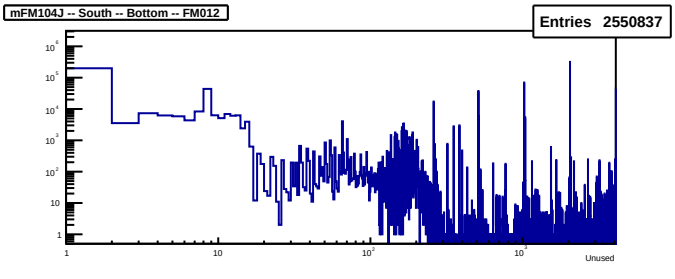

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1037340
J(23)

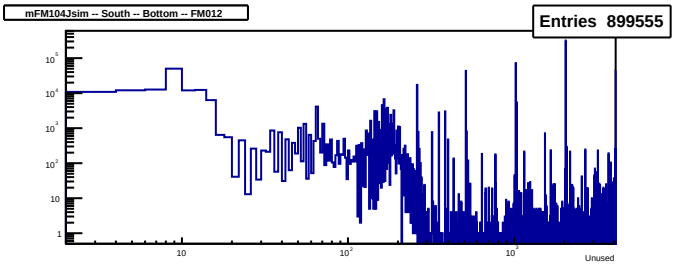

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5101674

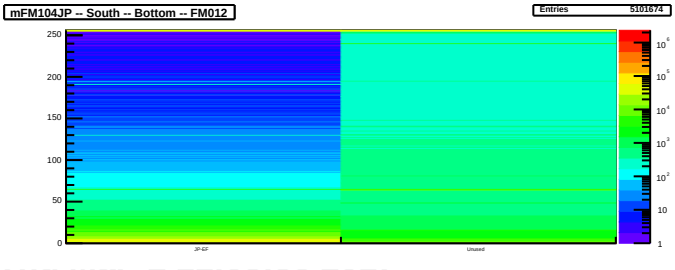

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3230331

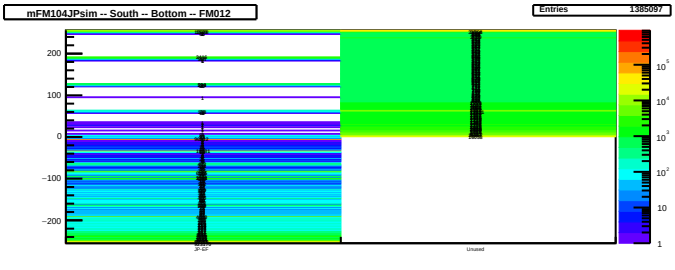

mFM104BS -- North -- Bottom -- FM012
Entries 1.020335e+07

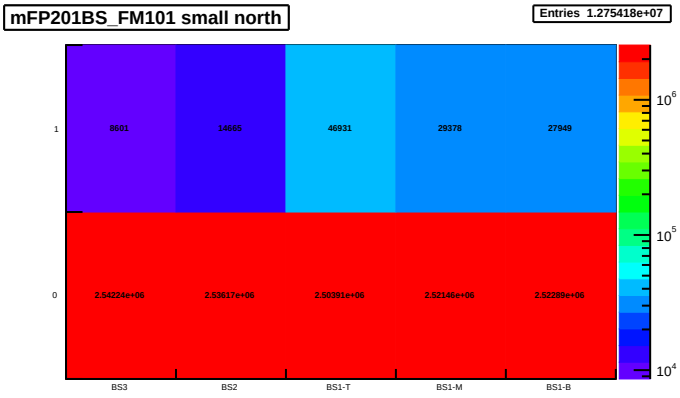

mFM104BSsim -- North -- Bottom -- FM012
Entries 3967176

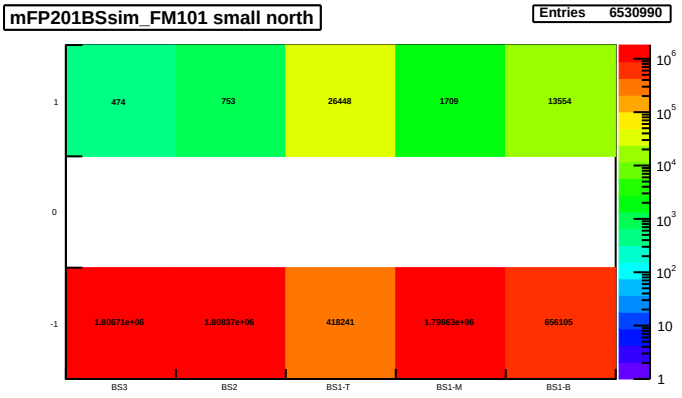

mFM104J -- South -- Bottom -- FM012
Entries 2550837
Unused

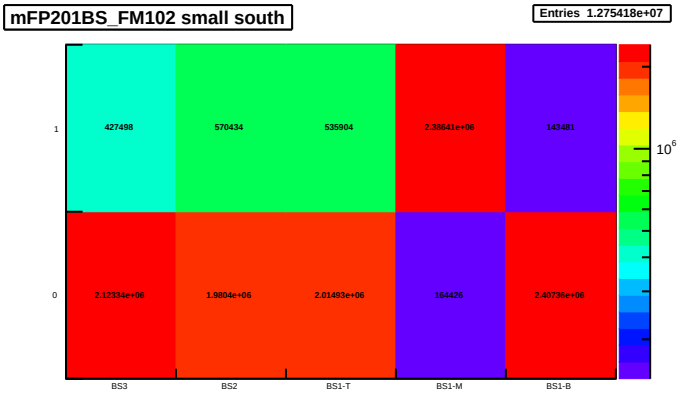

mFM104Jsim -- South -- Bottom -- FM012
Entries 899555
Unused

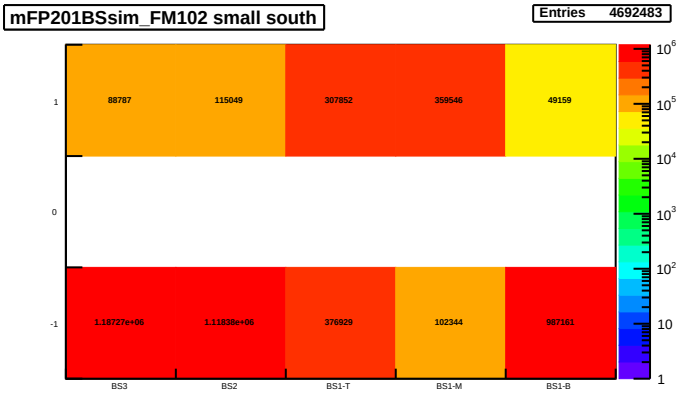

mFM104JP -- South -- Bottom -- FM012
Entries 5101674

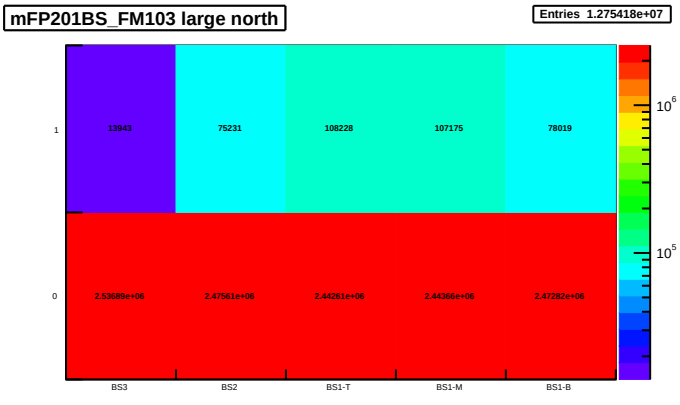

mFM104JPsim -- South -- Bottom -- FM012
Entries 1385097

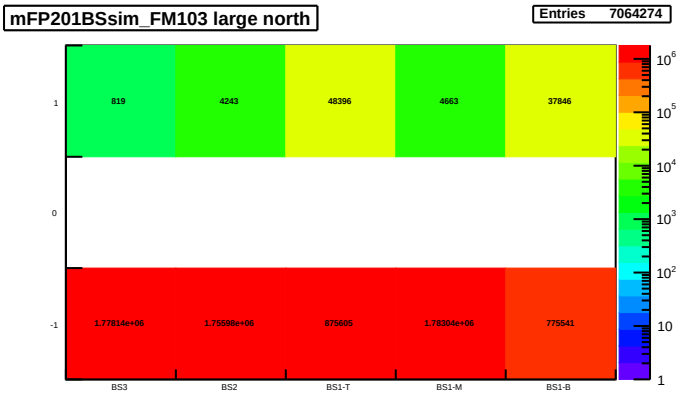

mFP201BS_FM101 small north
Entries 1.275418e+07
8601
14665
46931
29378
27949
2.54224e+06
2.53617e+06
2.50391e+06
2.52146e+06
2.52289e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

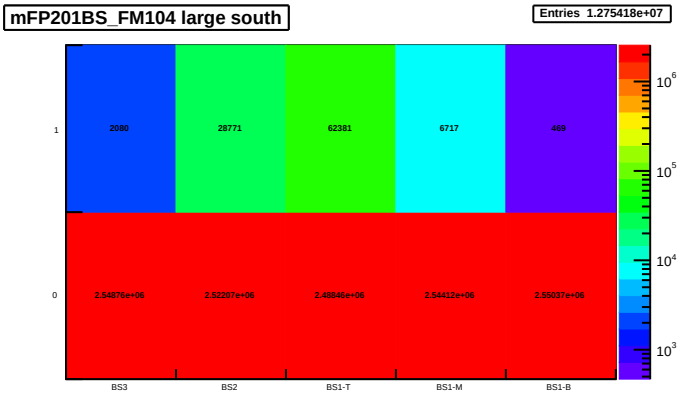

mFP201BSsim_FM101 small north
Entries 6530990
474
753
26448
1709
13554
1.80671e+06
1.80837e+06
418241
1.79863e+06
656105
BS3
BS2
BS1-T
BS1-M
BS1-B

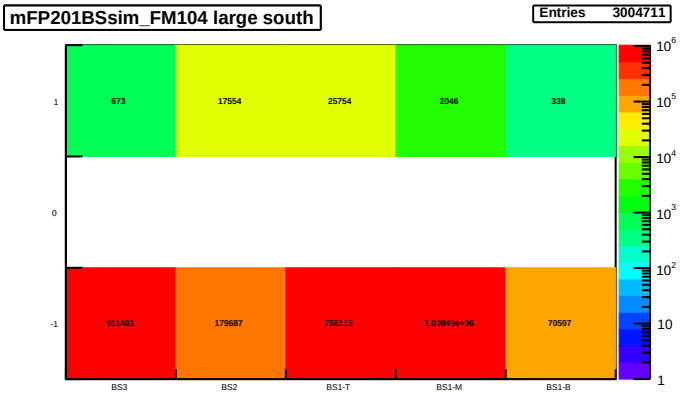

mFP201BS_FM102 small south
Entries 1.275418e+07
427498
570434
535904
2.38641e+06
143481
2.12334e+06
1.9804e+06
2.01493e+06
164426
2.40736e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

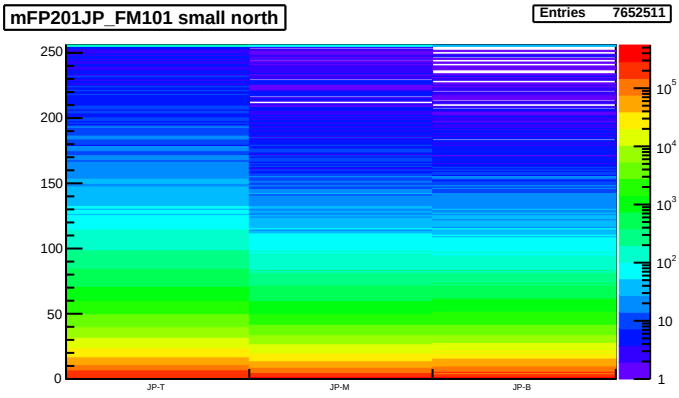

mFP201BSsim_FM102 small south
Entries 4692483
88787
115049
307852
359546
49159
1.18727e+06
1.11838e+06
376929
102344
987161
BS3
BS2
BS1-T
BS1-M
BS1-B

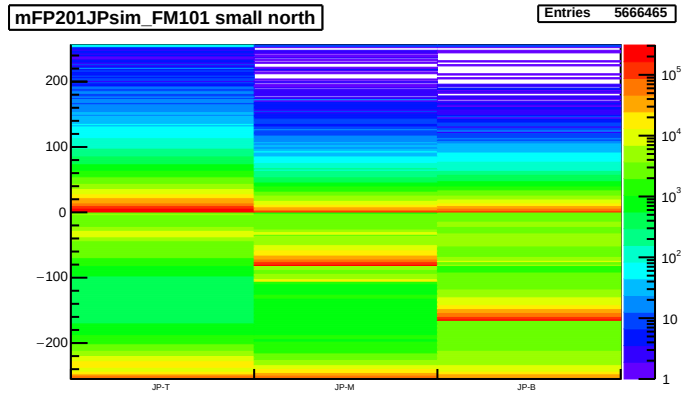

mFP201BS_FM103 large north
Entries 1.275418e+07
13943
75231
108228
107175
78019
2.53689e+06
2.47561e+06
2.44261e+06
2.44366e+06
2.47282e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

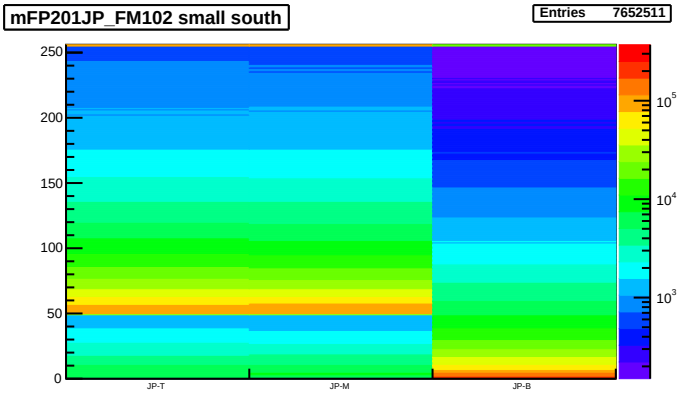

mFP201BSsim_FM103 large north
Entries 7064274
819
4243
48396
4663
37846
1.77814e+06
1.75598e+06
875605
1.78304e+06
775541
BS3
BS2
BS1-T
BS1-M
BS1-B

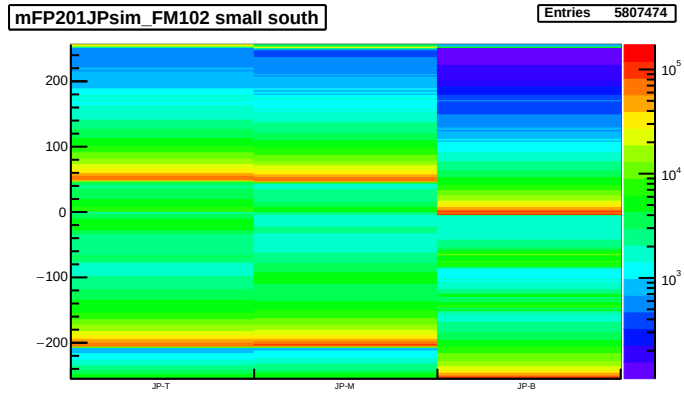

mFP201BS_FM104 large south
Entries 1.275418e+07
2080
28771
62381
6717
469
2.54876e+06
2.52207e+06
2.48846e+06
2.54412e+06
2.55037e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

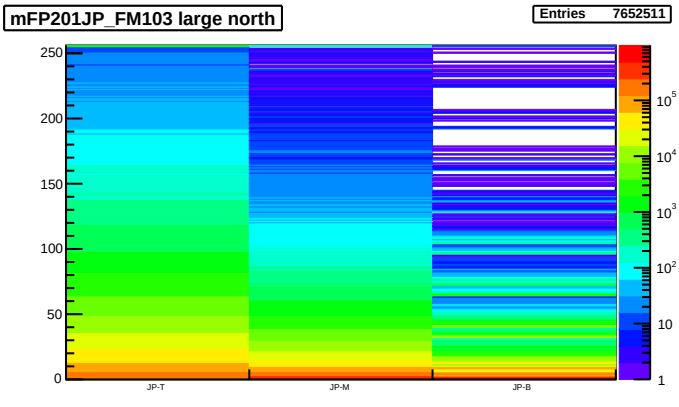

mFP201BSsim_FM104 large south
Entries 3004711
673
17554
25754
2046
338
911461
179687
758113
1.03849e+06
70597
BS3
BS2
BS1-T
BS1-M
BS1-B

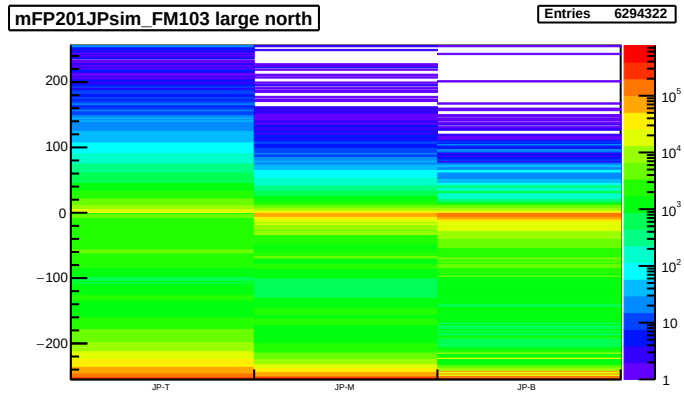

mFP201JP_FM101 small north
Entries 7652511
JP-T
JP-M
JP-B

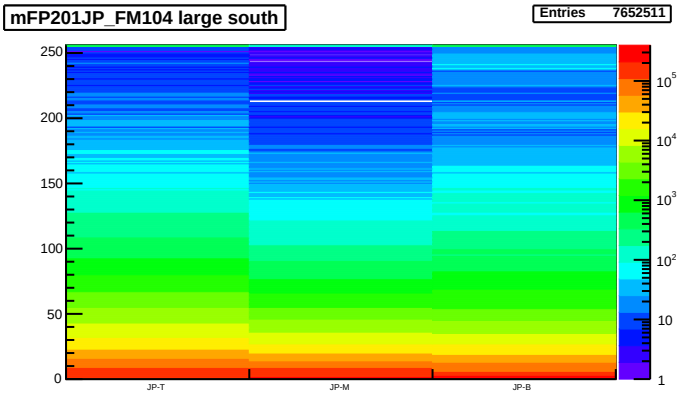

mFP201JPsim_FM101 small north
Entries 5666465
JP-T
JP-M
JP-B

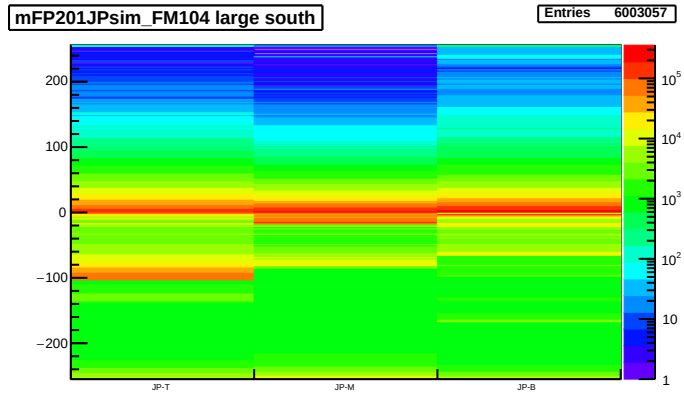

mFP201JP_FM102 small south
Entries 7652511
JP-T
JP-M
JP-B

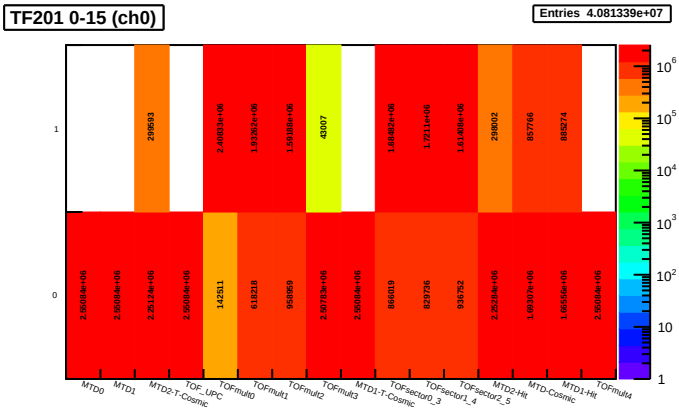

mFP201JPsim_FM102 small south
Entries 5807474
JP-T
JP-M
JP-B

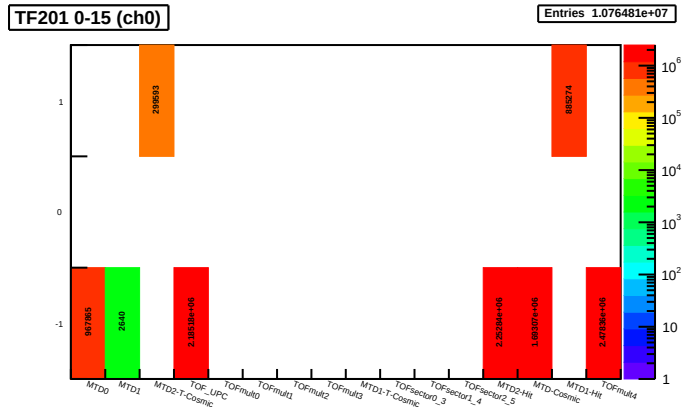

mFP201JP_FM103 large north
Entries 7652511
JP-T
JP-M
JP-B

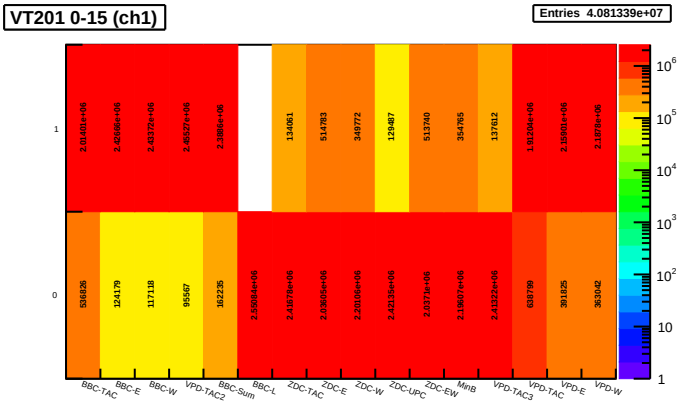

mFP201JPsim_FM103 large north
Entries 6294322
JP-T
JP-M
JP-B

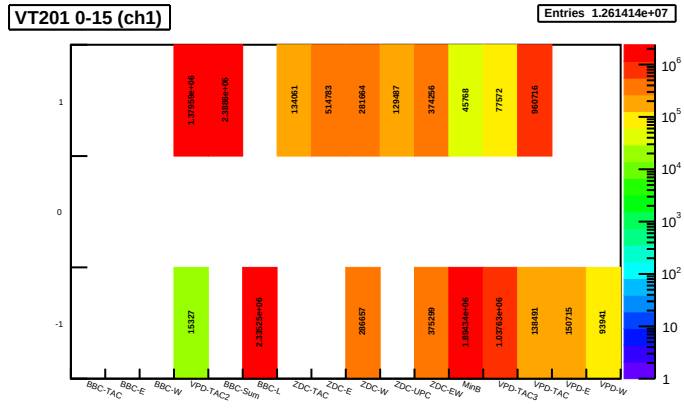

mFP201JP_FM104 large south
Entries 7652511
JP-T
JP-M
JP-B

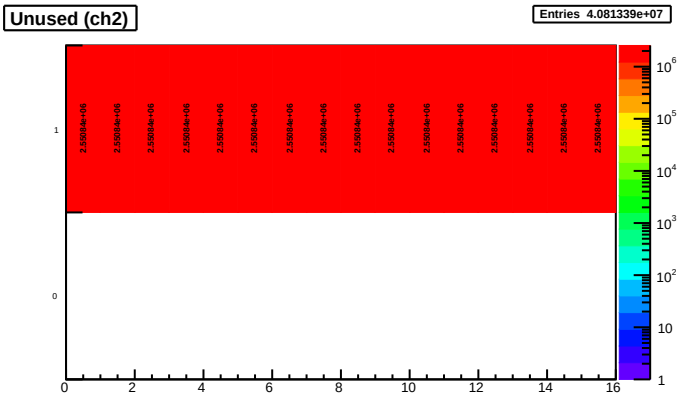

mFP201JPsim_FM104 large south
Entries 6003057
JP-T
JP-M
JP-B

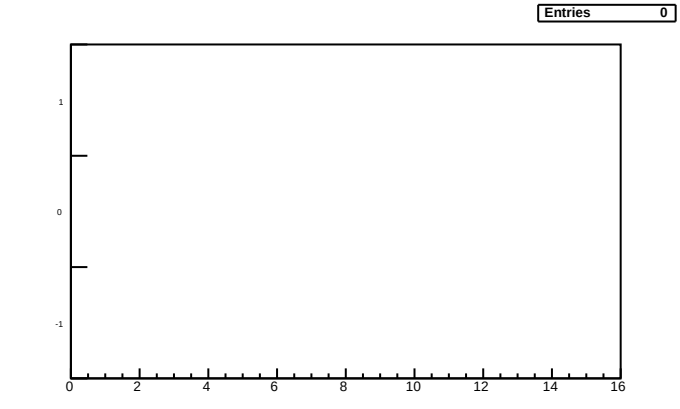

TF201 0-15 (ch0)
Entries 4.081339e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

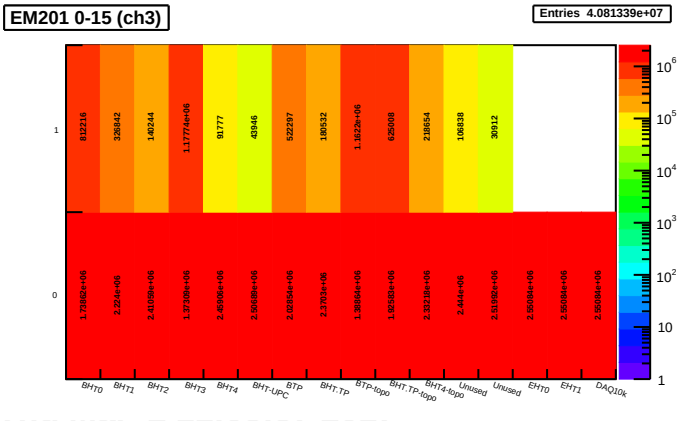

TF201 0-15 (ch0)
Entries 1.076481e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

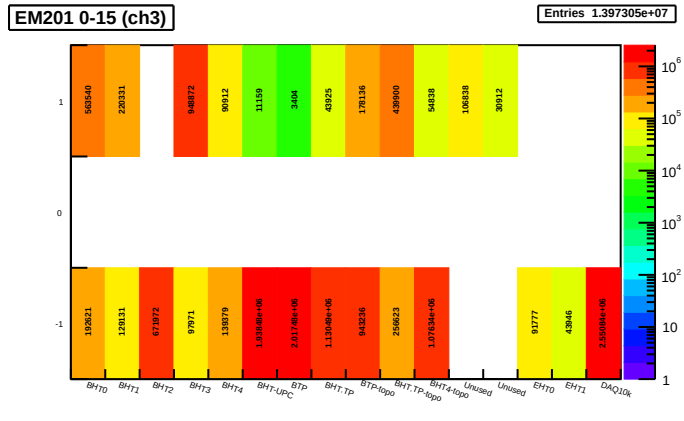

VT201 0-15 (ch1)
Entries 4.081339e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

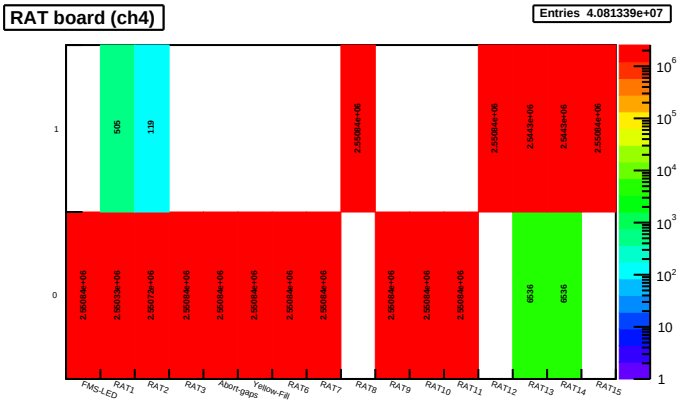

VT201 0-15 (ch1)
Entries 1.261414e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W


Unused (ch2)
Entries 4.081339e+07


Entries 0


EM201 0-15 (ch3)
Entries 4.081339e+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 1.397305e+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 4.081339e+07
505
119
2.55084e+06
2.55084e+06
2.54434e+06
2.54434e+06
2.55084e+06
2.55033e+06
2.55072e+06
2.55084e+06
2.55084e+06
2.55084e+06
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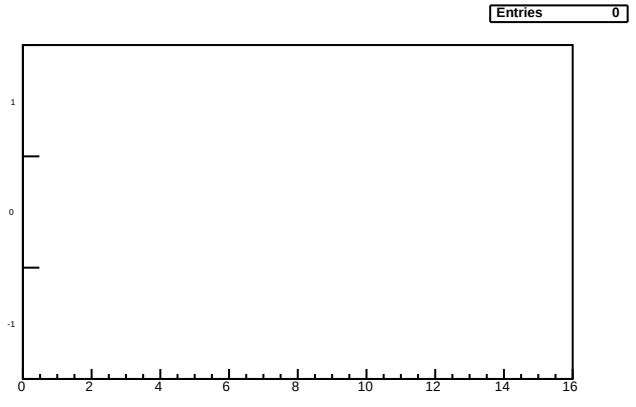
2.55084e+06
2.55084e+06
2.55084e+06
2.55084e+06
6536
6536
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15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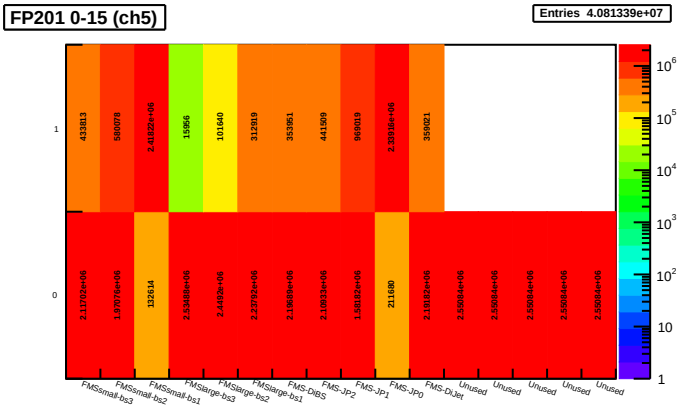
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101640
312919
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441509
969019
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359021
2.11702e+06
1.97076e+06
132614
2.53488e+06
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2.23792e+06
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FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
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FMS-Dijet
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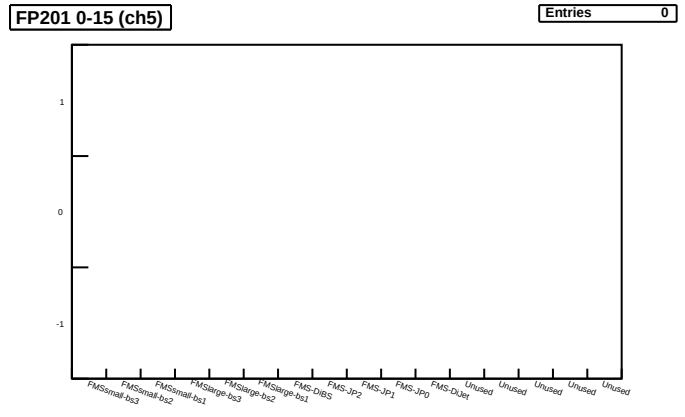
FP201 0-15 (ch5)
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FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
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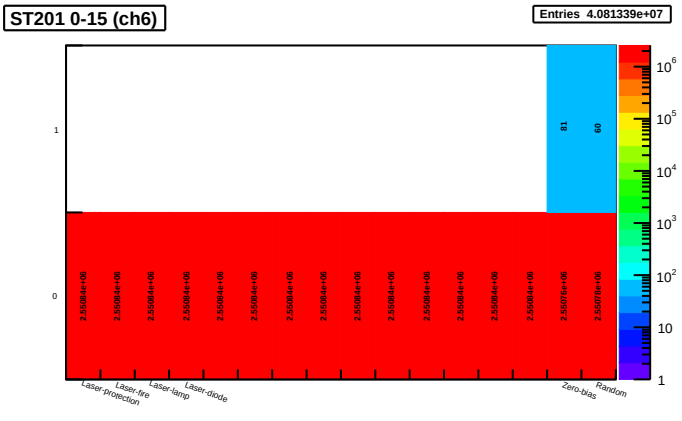
ST201 0-15 (ch6)
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2.55084e+06
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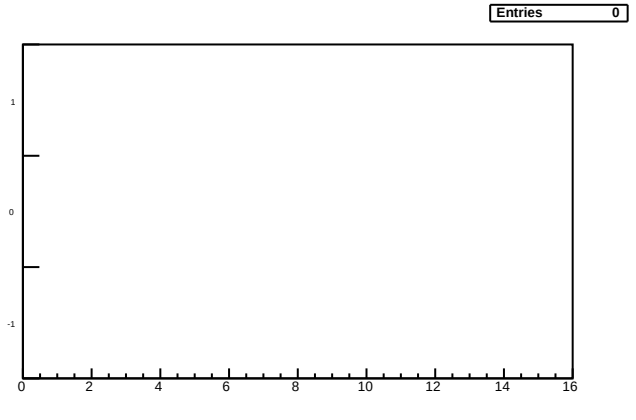
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bas
Random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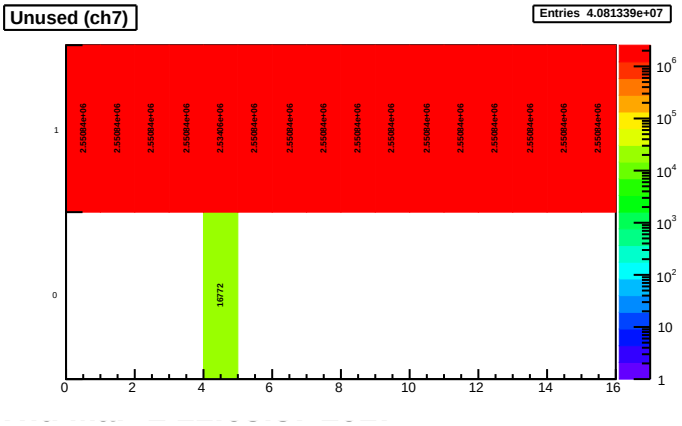
Unused (ch7)
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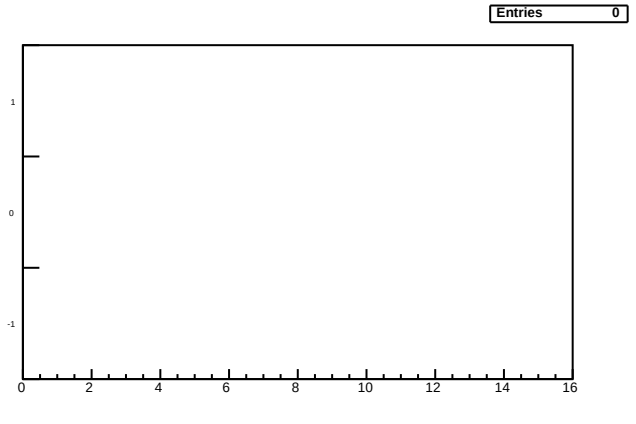
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