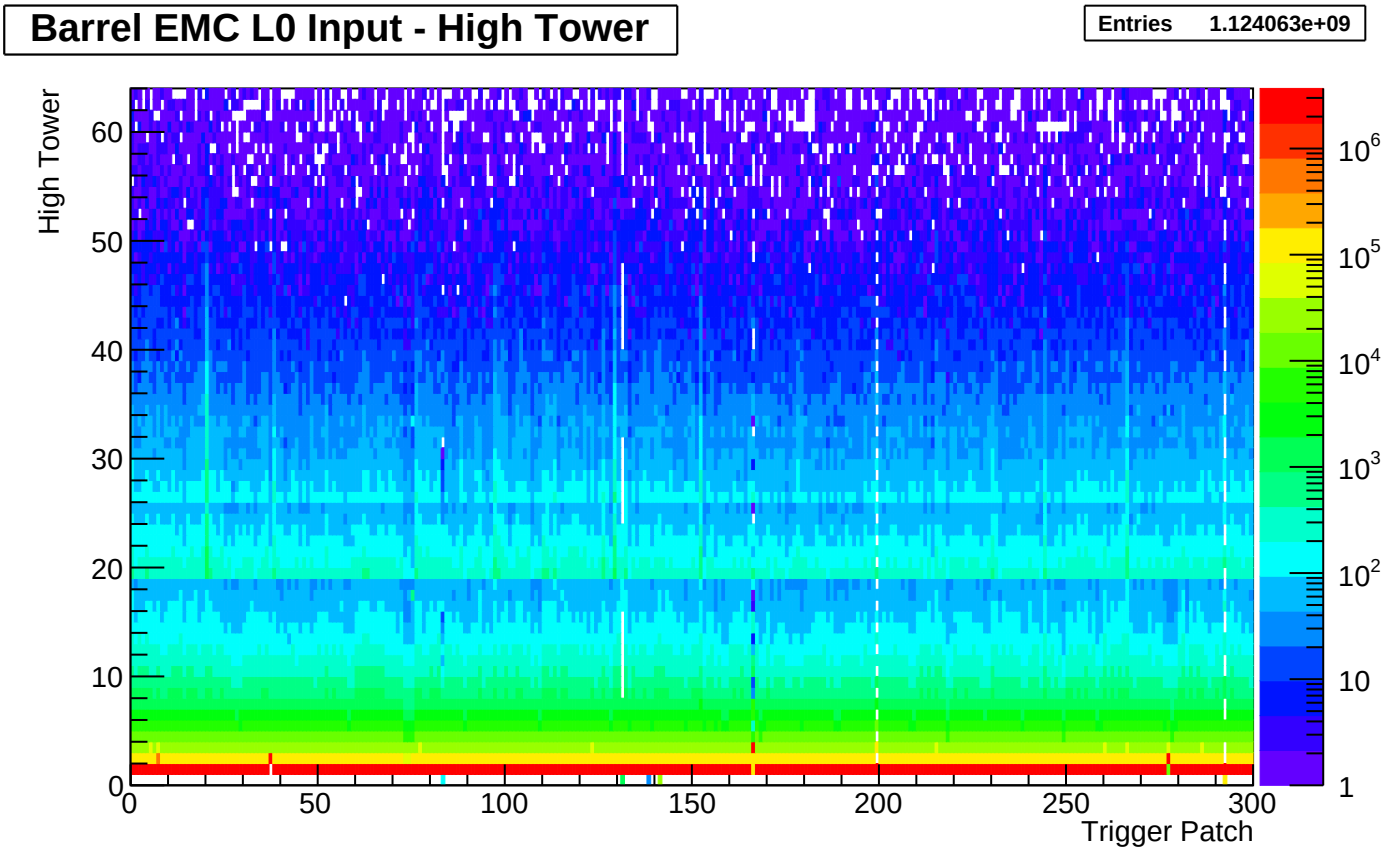
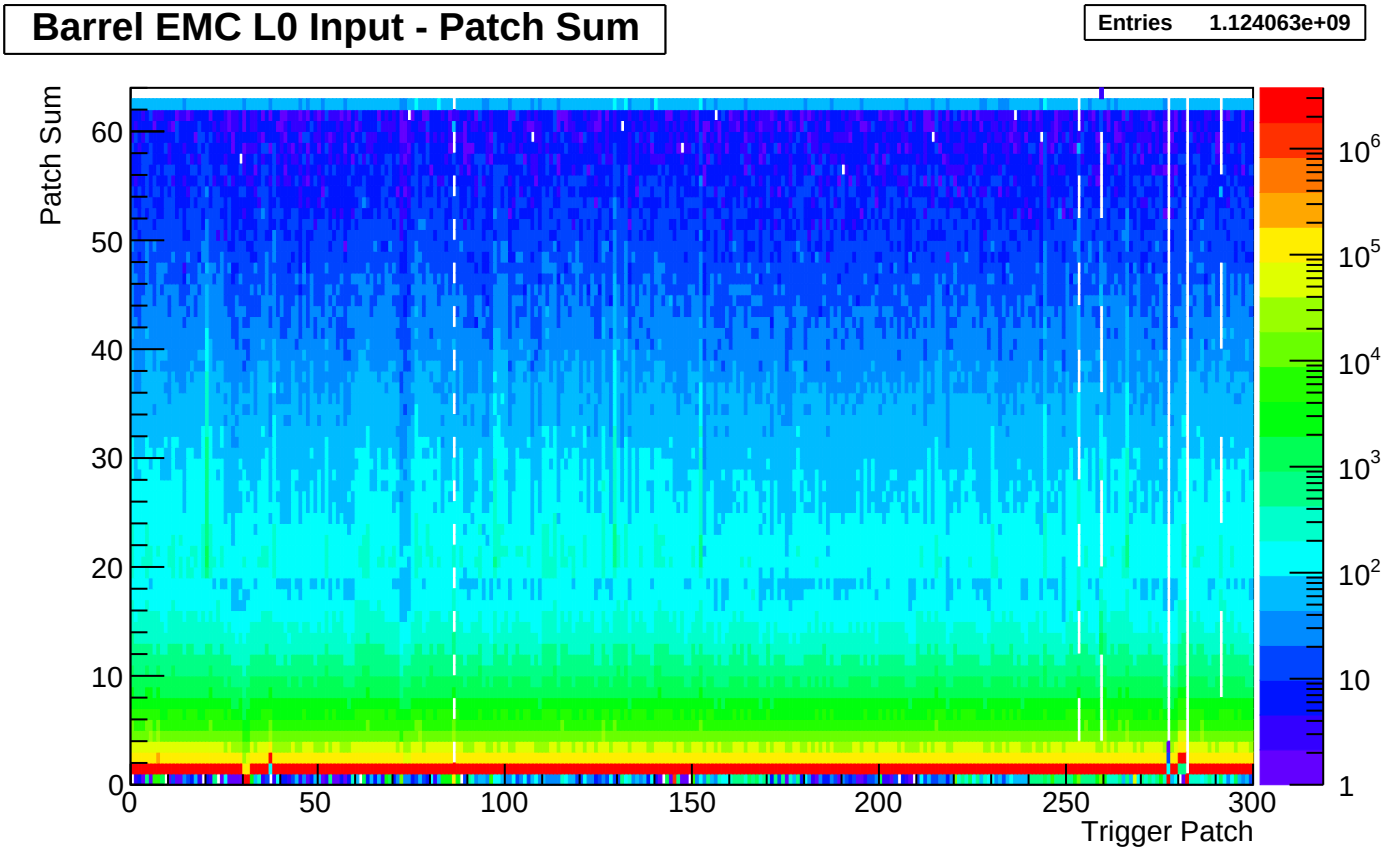
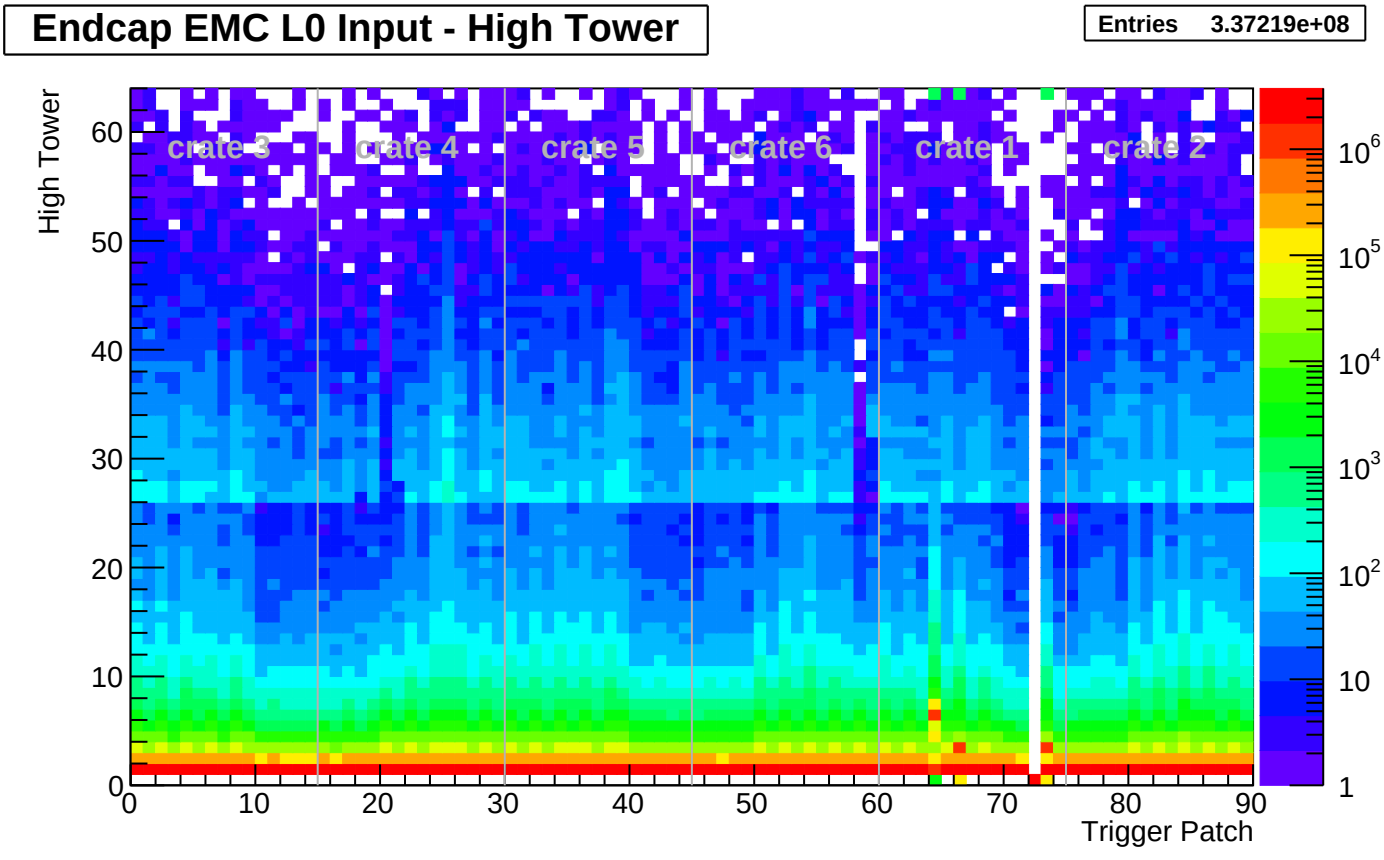
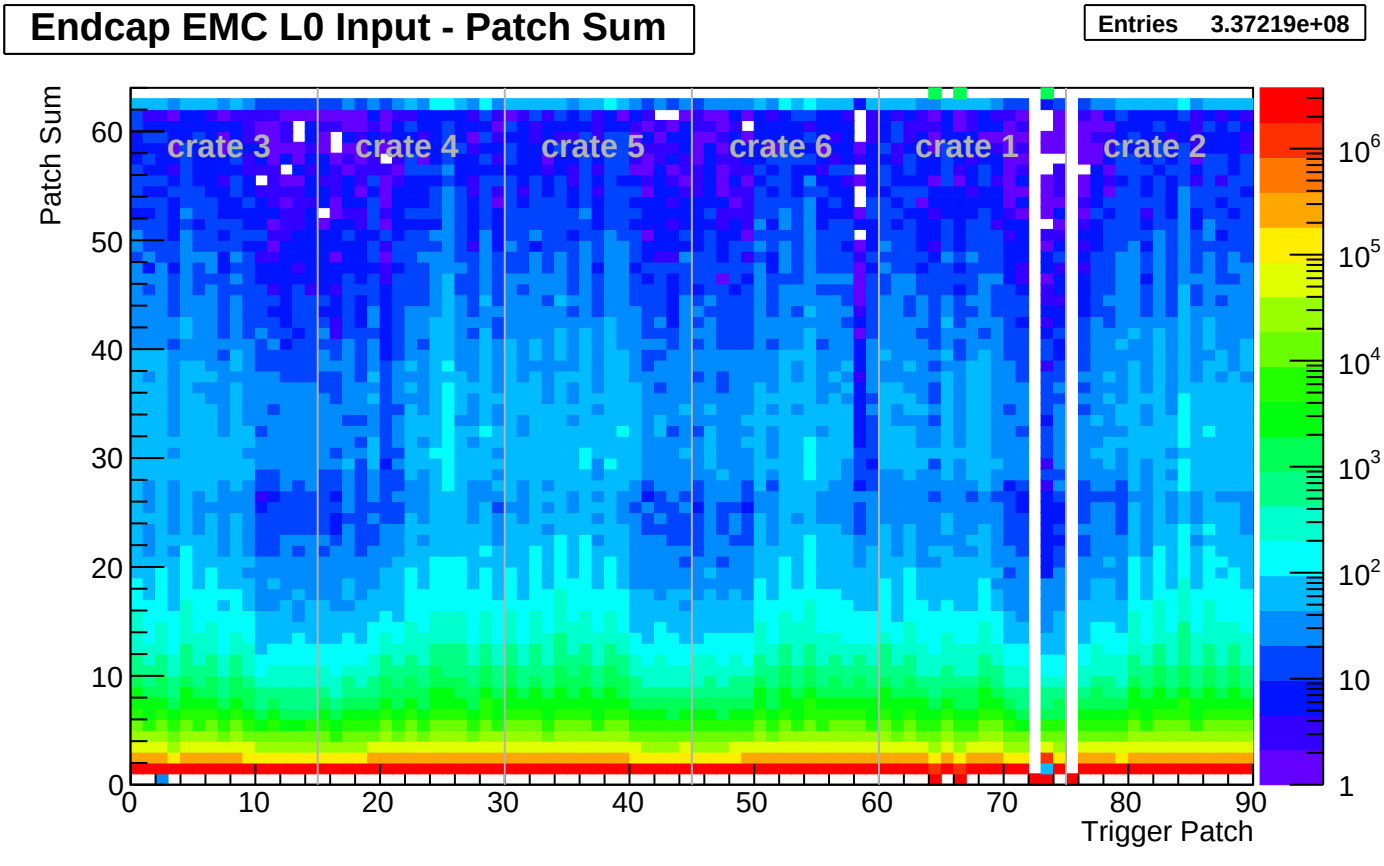
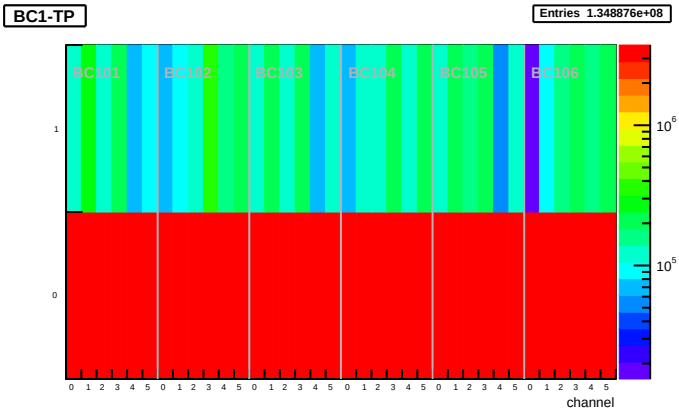
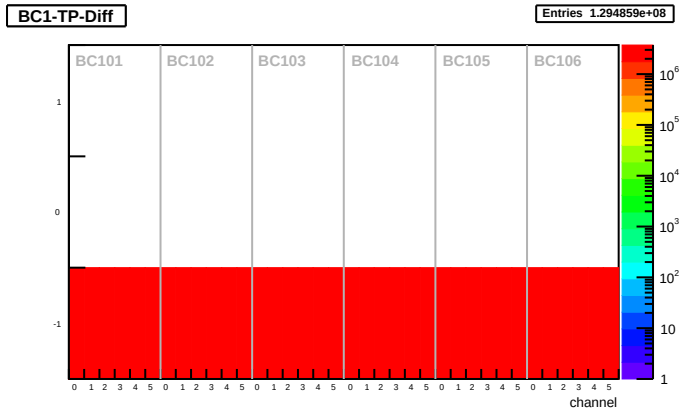

Barrel EMC L0 Input - High Tower
Entries 1.124063e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

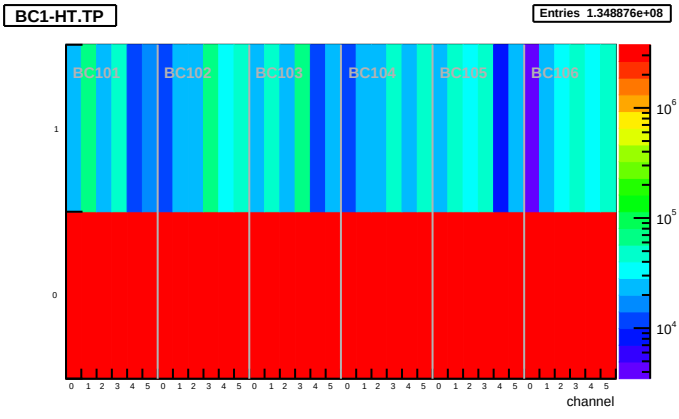

Barrel EMC L0 Input - Patch Sum
Entries 1.124063e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

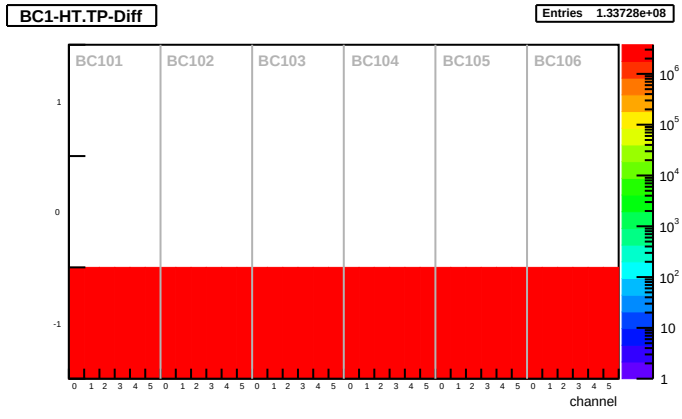

Endcap EMC L0 Input - High Tower
Entries 3.37219e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

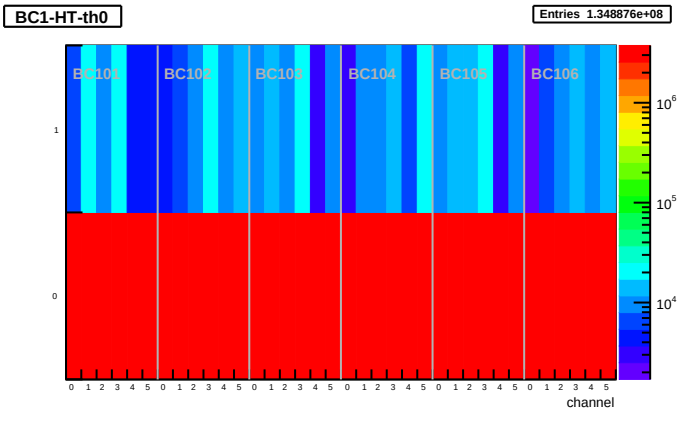

Endcap EMC L0 Input - Patch Sum
Entries 3.37219e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

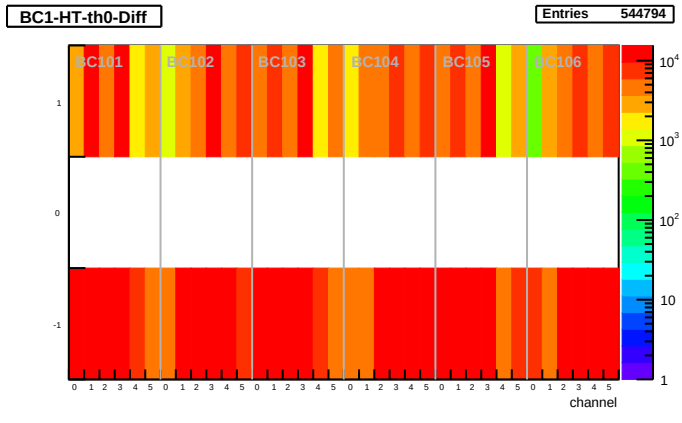

BC1-TP
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

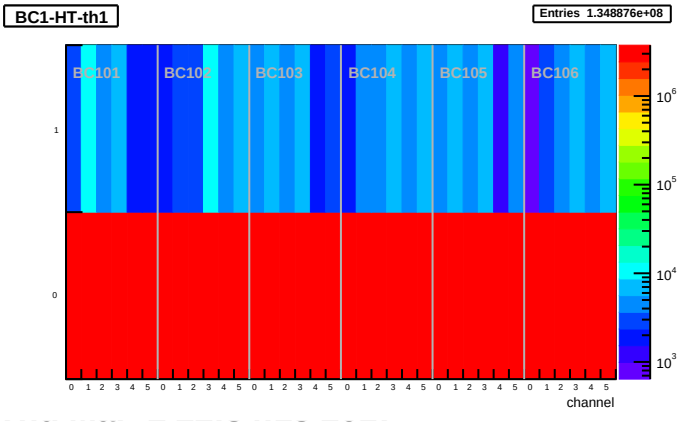

BC1-TP-Diff
Entries 1.294859e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

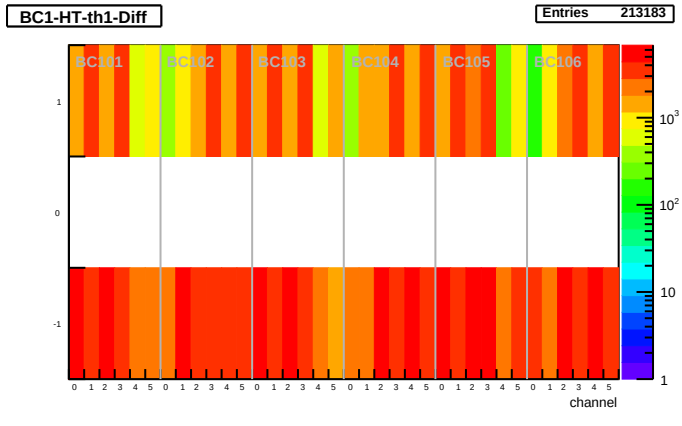

BC1-HT.TP
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

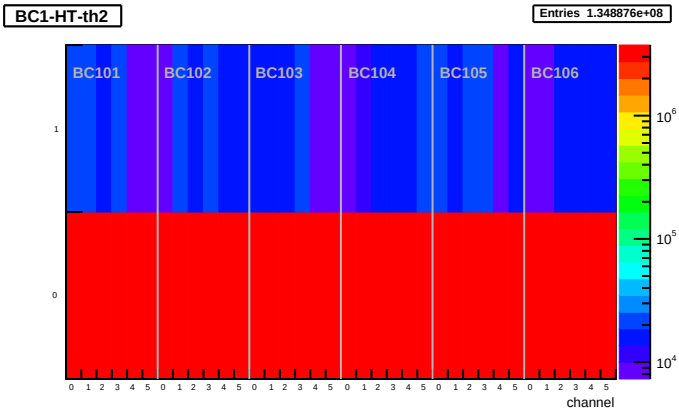

BC1-HT.TP-Diff
Entries 1.33728e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

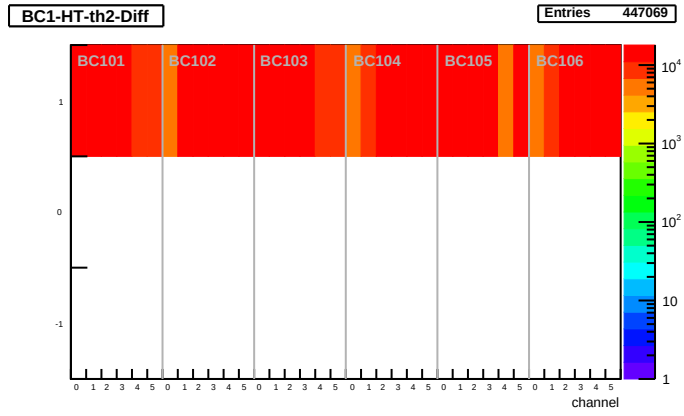

BC1-HT-th0
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

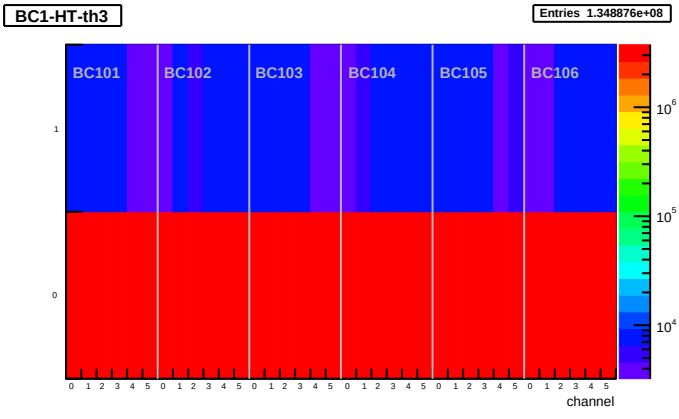

BC1-HT-th0-Diff
Entries 544794
BC101
BC102
BC103
BC104
BC105
BC106
channel

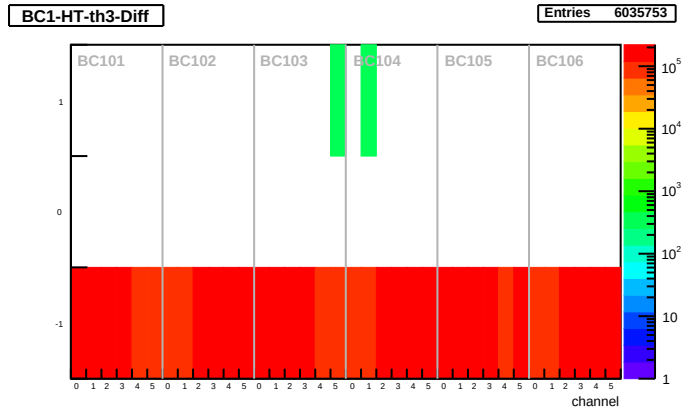

BC1-HT-th1
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

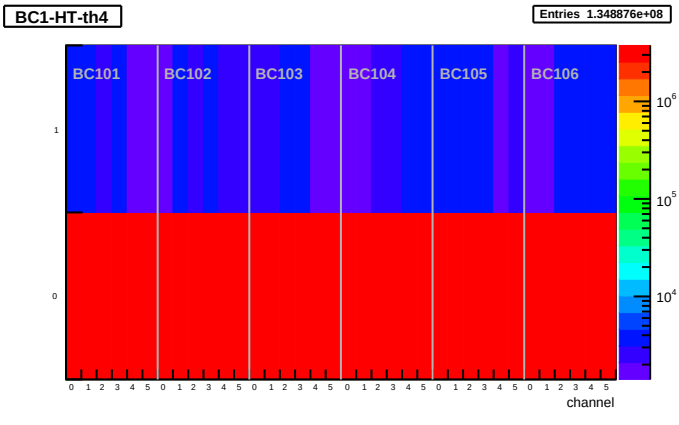

BC1-HT-th1-Diff
Entries 213183
BC101
BC102
BC103
BC104
BC105
BC106
channel

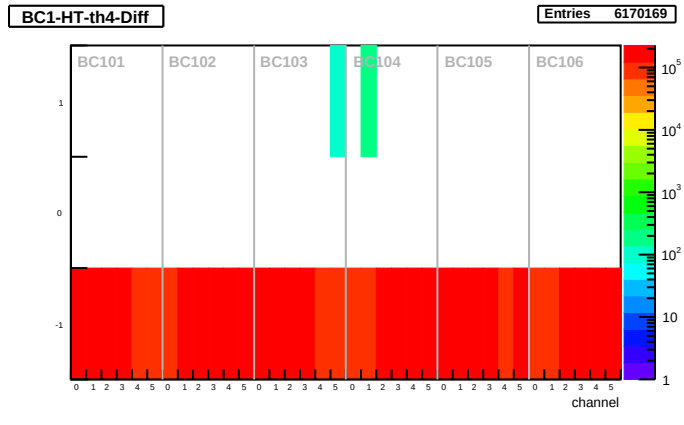

BC1-HT-th2
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

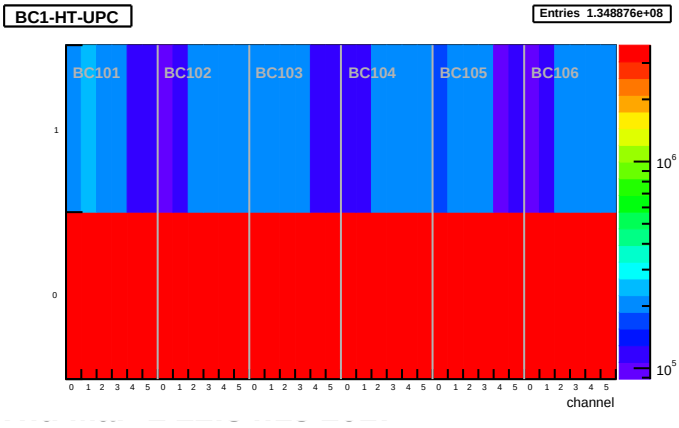

BC1-HT-th2-Diff
Entries 447069
BC101
BC102
BC103
BC104
BC105
BC106
channel

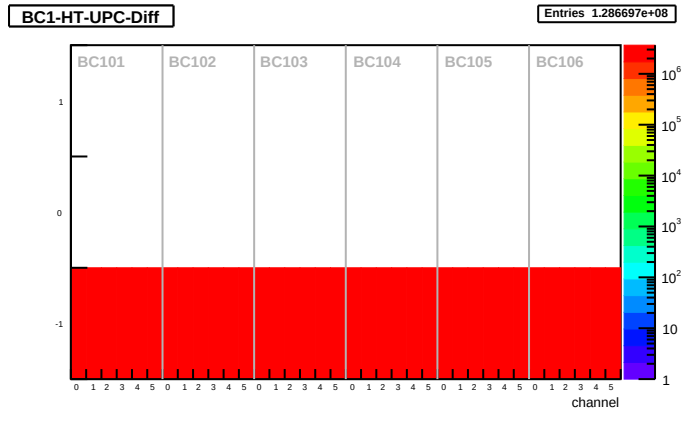

BC1-HT-th3
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

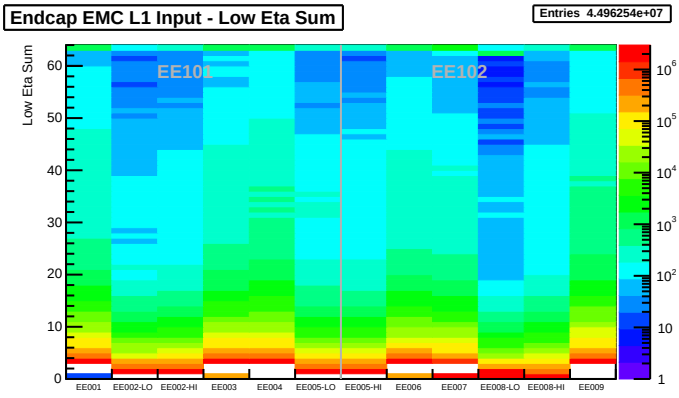

BC1-HT-th3-Diff
Entries 6035753
BC101
BC102
BC103
BC104
BC105
BC106
channel

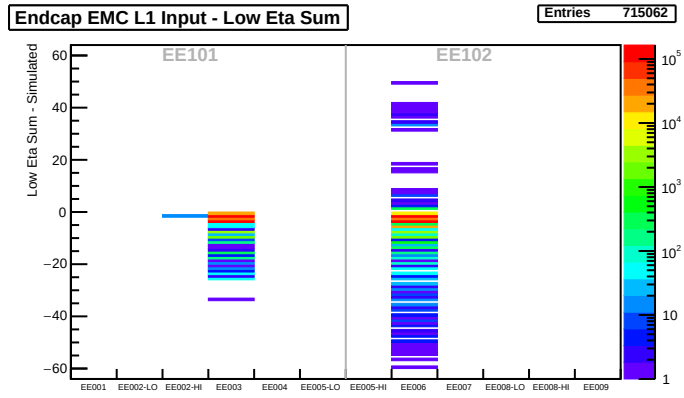

BC1-HT-th4
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

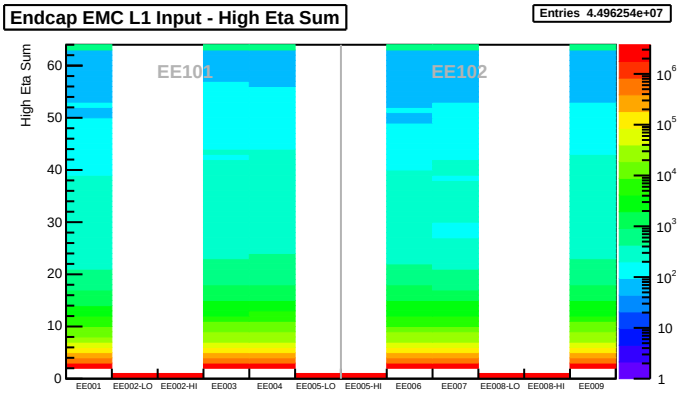

BC1-HT-th4-Diff
Entries 6170169
BC101
BC102
BC103
BC104
BC105
BC106
channel

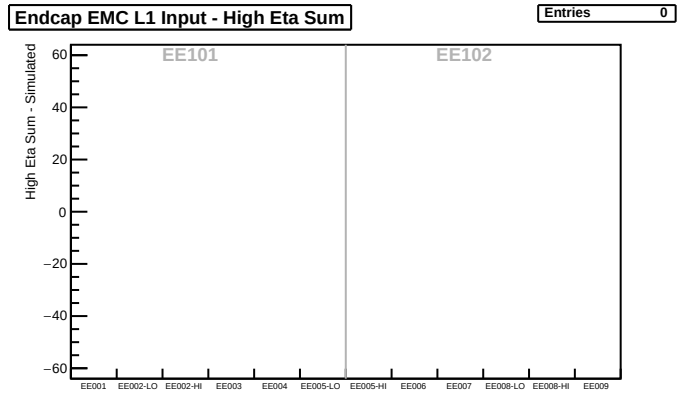

BC1-HT-UPC
Entries 1.348876e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

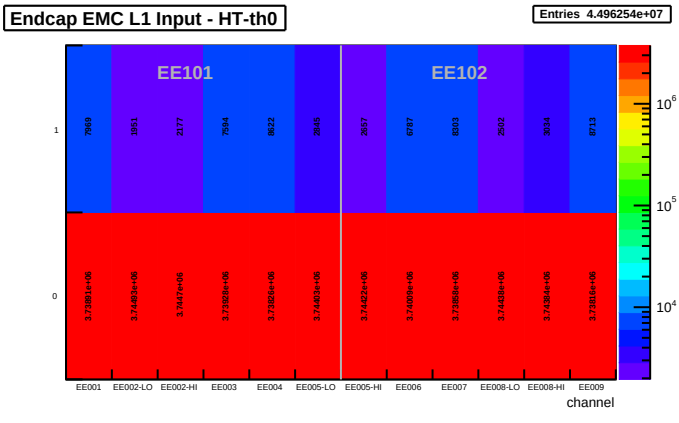

BC1-HT-UPC-Diff
Entries 1.286697e+08
BC101
BC102
BC103
BC104
BC105
BC106
channel

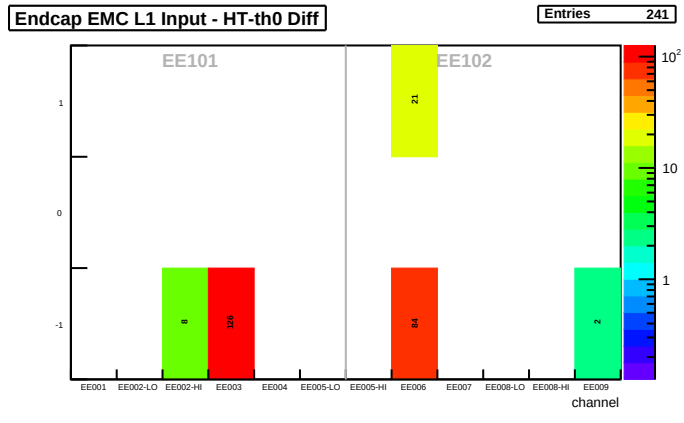

Endcap EMC L1 Input - Low Eta Sum
Entries 4.496254e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

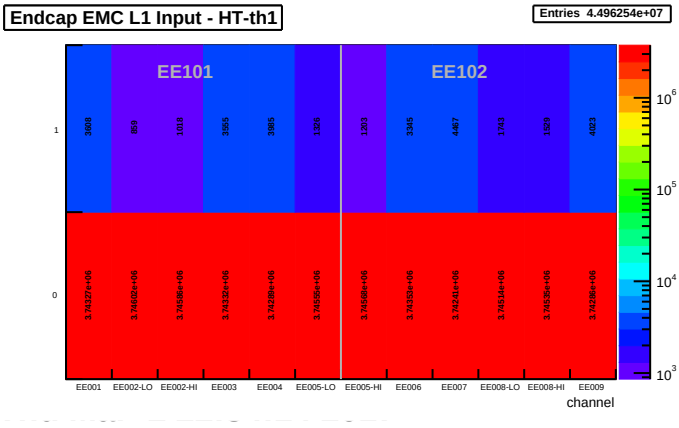

Endcap EMC L1 Input - Low Eta Sum
Entries 715062
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

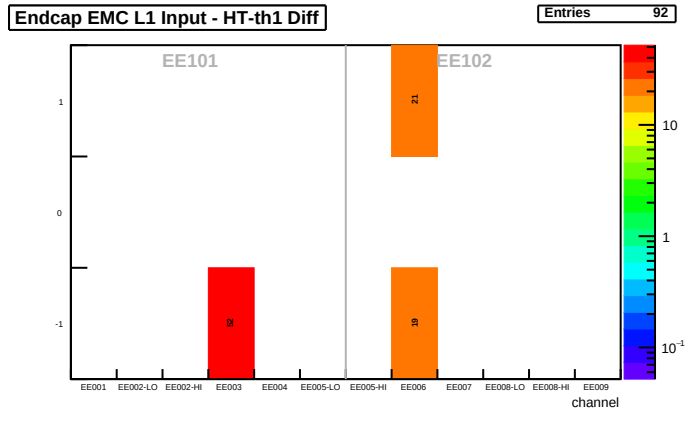

Endcap EMC L1 Input - High Eta Sum
Entries 4.496254e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

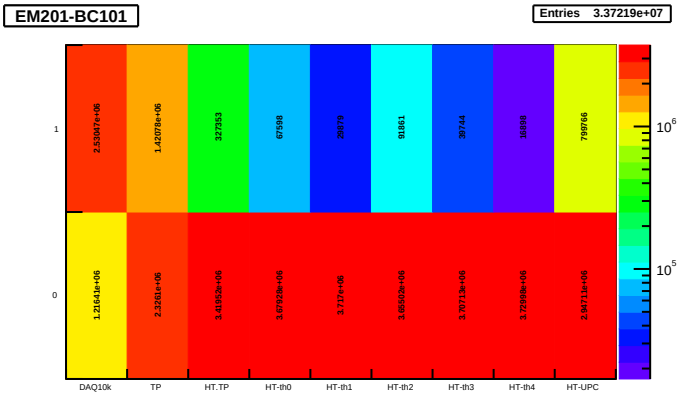

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

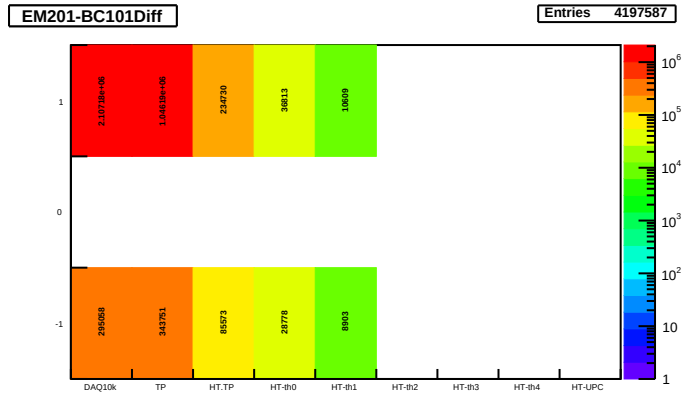

Endcap EMC L1 Input - HT-th0
Entries 4.496254e+07
EE101
EE102
7999 1951 2177 7594 8622 2845 2657 6787 8303 2502 3034 8713
3.72881e+06 3.74403e+06 3.74471e+06 3.73928e+06 3.73856e+06 3.74403e+06 3.74402e+06 3.74009e+06 3.73859e+06 3.74428e+06 3.74394e+06 3.73816e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

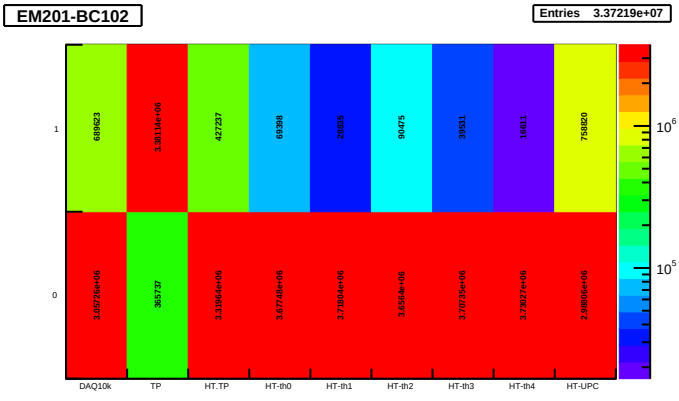

Endcap EMC L1 Input - HT-th0 Diff
Entries 241
EE101
EE102
21
8
126
84
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

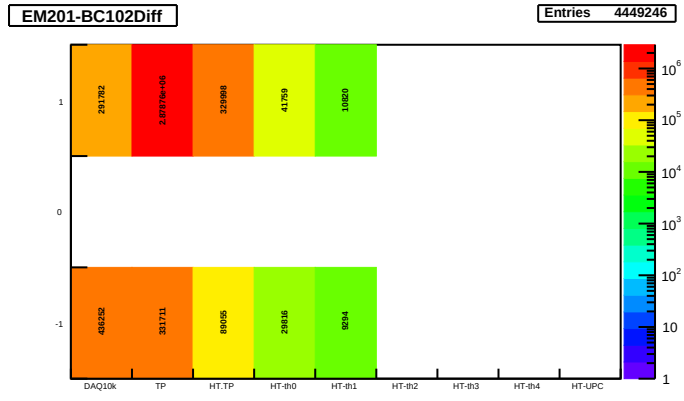

Endcap EMC L1 Input - HT-th1
Entries 4.496254e+07
EE101
EE102
3608 659 1018 3895 3885 1326 1203 3345 4467 1743 1529 4023
3.74327e+06 3.74602e+06 3.74586e+06 3.74332e+06 3.74289e+06 3.74555e+06 3.74588e+06 3.74533e+06 3.74241e+06 3.74514e+06 3.74535e+06 3.74286e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

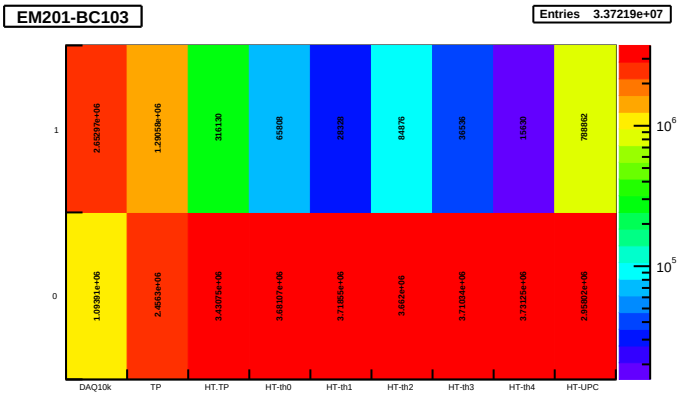

Endcap EMC L1 Input - HT-th1 Diff
Entries 92
EE101
EE102
21
52
19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

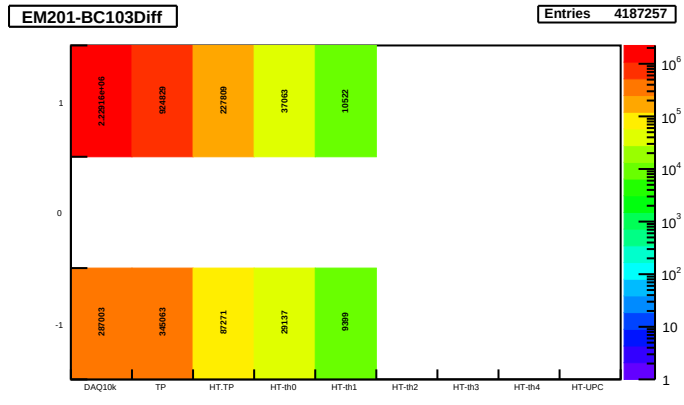

EM201-BC101
Entries 3.37219e+07
2.53047e+06
1.42078e+06
327553
67598
28879
91861
39744
16898
799766
1.21641e+06
2.3261e+06
3.41952e+06
3.67928e+06
3.717e+06
3.65592e+06
3.70713e+06
3.72998e+06
2.96711e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

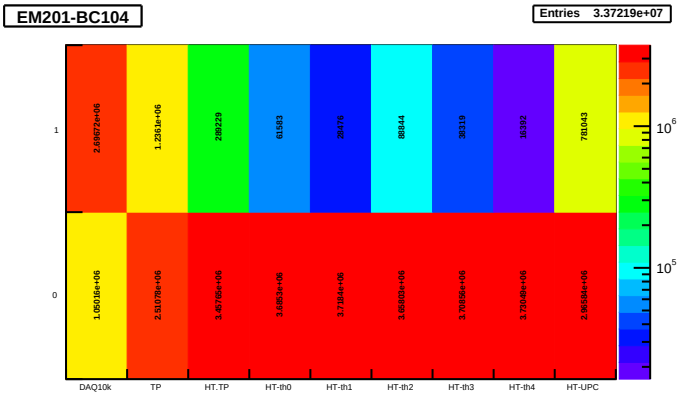

EM201-BC101Diff
Entries 4197587
2.10719e+06
1.04619e+06
224720
38813
10609
299058
343751
85573
28778
8903
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

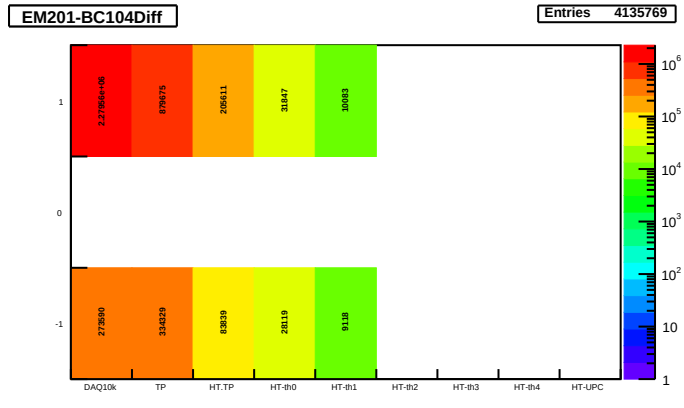

EM201-BC102
Entries 3.37219e+07
689623
3.38144e+06
427237
69398
28835
90475
39531
16611
758820
3.05726e+06
365737
3.19964e+06
3.67748e+06
3.71904e+06
3.65546e+06
3.70735e+06
3.73027e+06
2.98806e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 4449246
291782
2.87376e+06
323988
41759
10820
436252
331711
89085
29816
9294
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

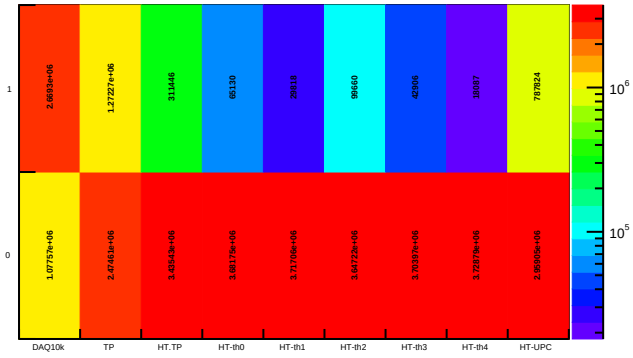

EM201-BC103
Entries 3.37219e+07
2.62970e+06
1.23058e+06
316130
65308
28328
84876
36536
15530
768862
1.09391e+06
2.4563e+06
3.41075e+06
3.68107e+06
3.71885e+06
3.6620e+06
3.71034e+06
3.73125e+06
2.95822e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 4187257
2.22916e+06
924829
227809
37063
10522
287003
345063
87271
29137
9389
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

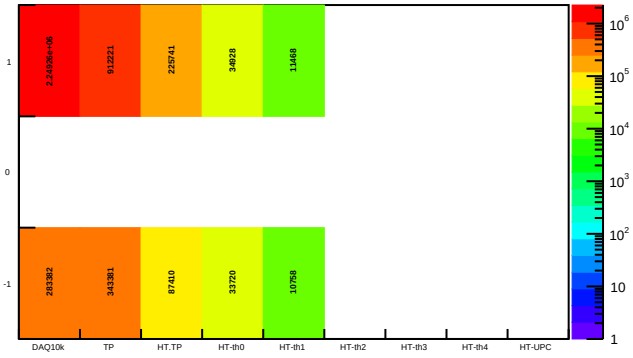

EM201-BC104
Entries 3.37219e+07
2.69872e+06
1.2561e+06
289229
61583
28476
88844
38319
16352
781043
1.05018e+06
2.51078e+06
3.45765e+06
3.6853e+06
3.7184e+06
3.65803e+06
3.70356e+06
3.72049e+06
2.96584e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 4135769
2.27956e+06
879675
205611
31847
10083
272590
334229
83839
28119
9138
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

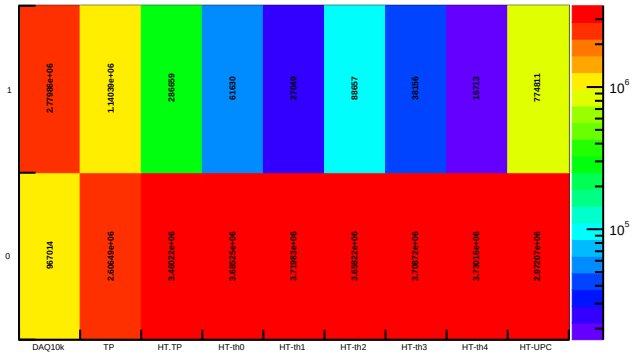
EM201-BC105 Entries 3.37219e+07



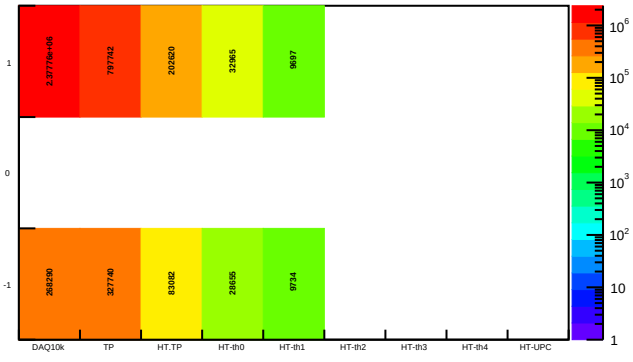
EM201-BC105Diff Entries 4192268



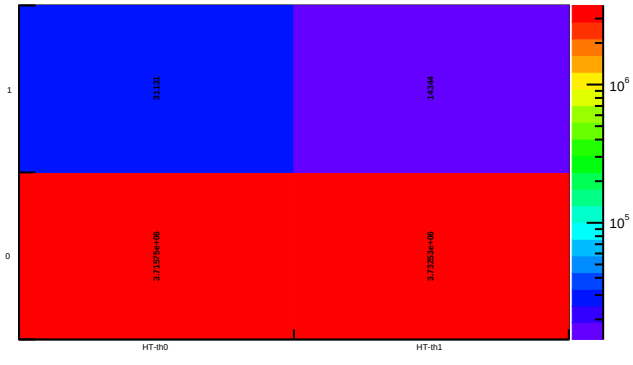
EM201-BC106 Entries 3.37219e+07



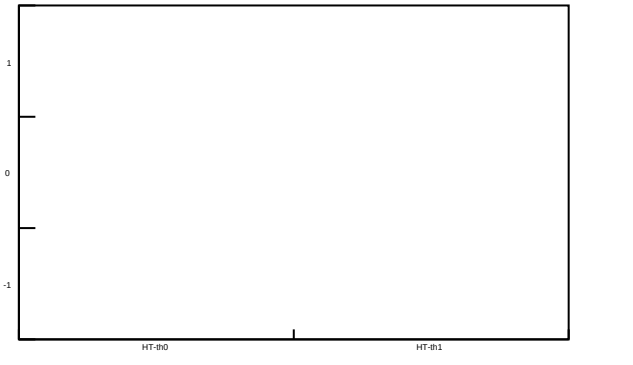
EM201-BC106Diff Entries 4138289



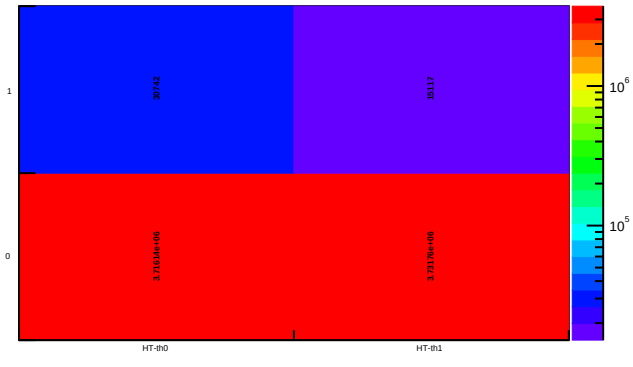
EM201-EE101 Entries 7493756



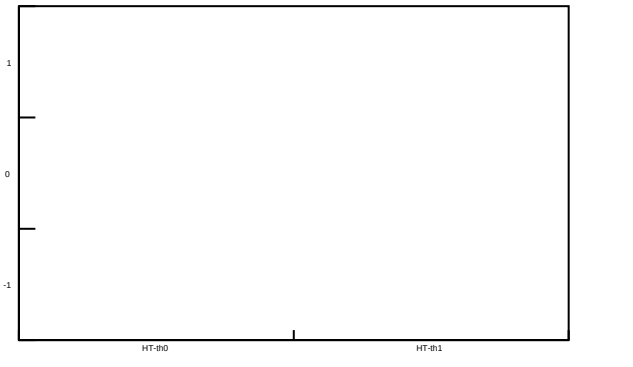
EM201-EE101Diff Entries 0

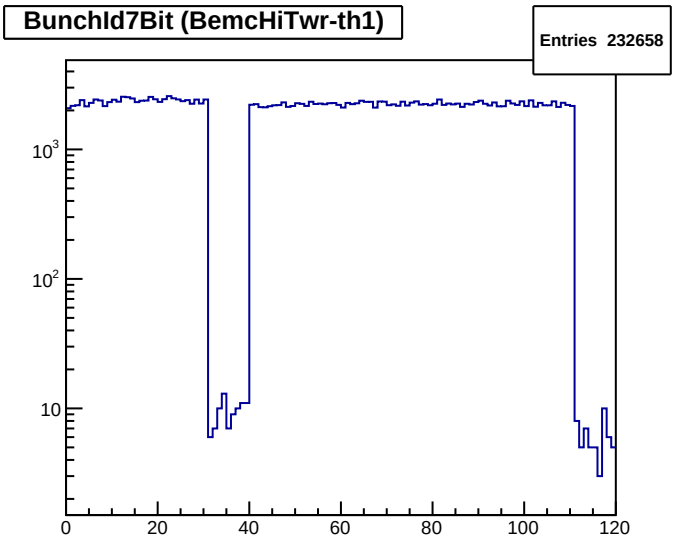


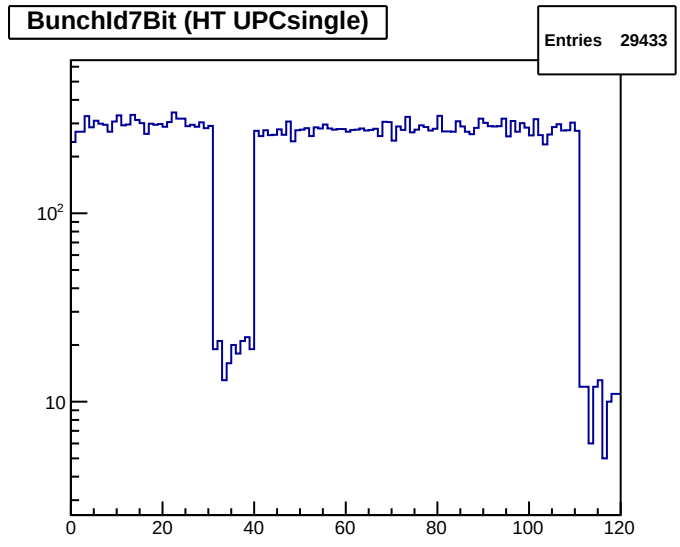
EM201-EE102 Entries 7493756

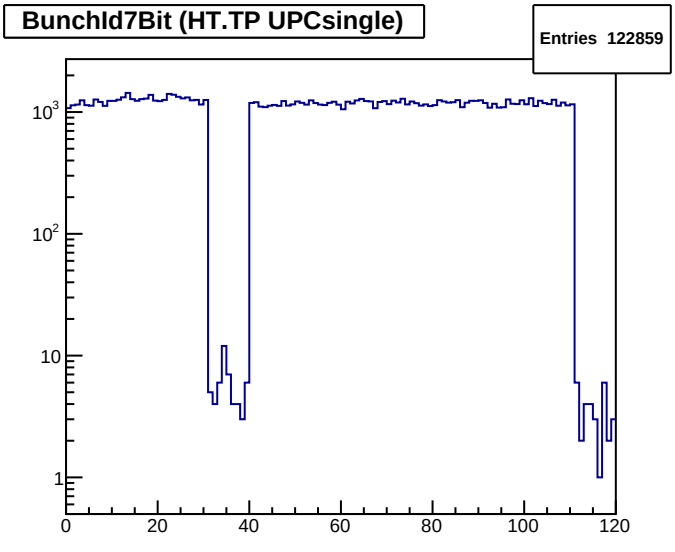


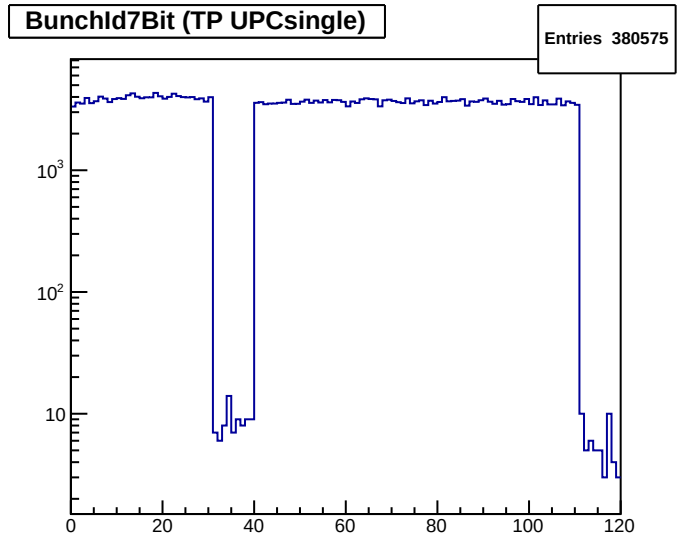
EM201-EE102Diff Entries 0

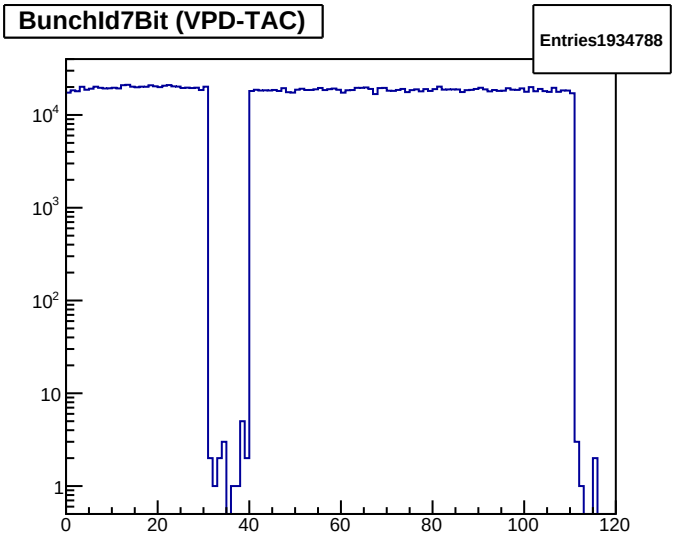


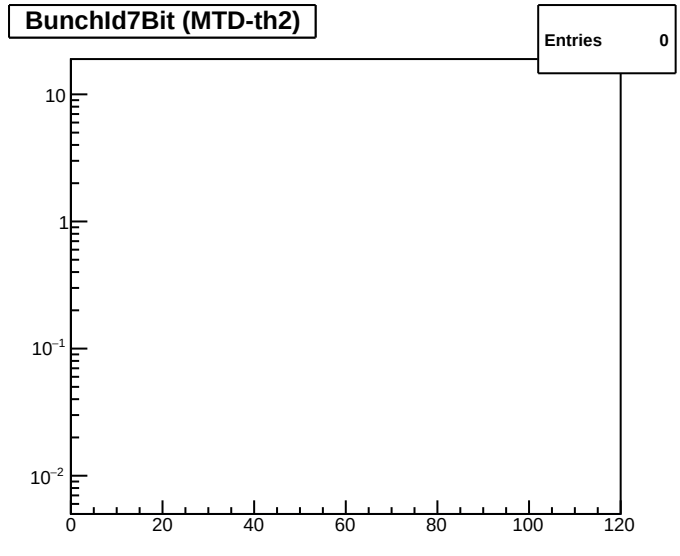

BunchId7Bit (BemcHiTwr-th1)
Entries 232658

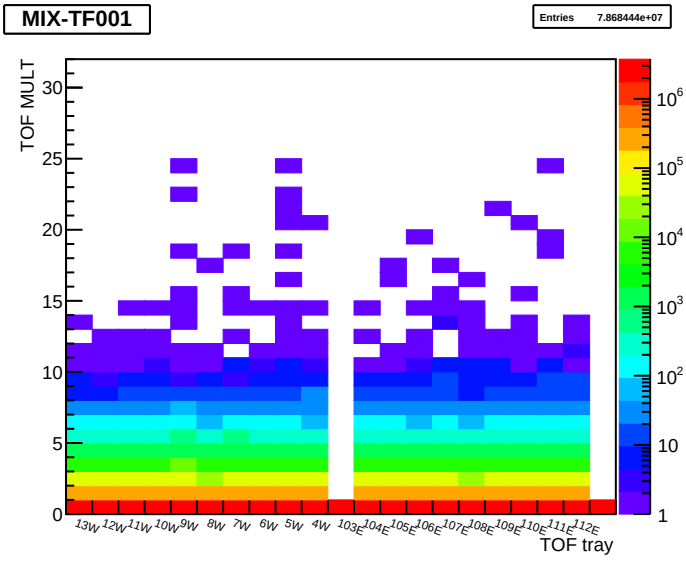

BunchId7Bit (HT UPCsingle)
Entries 29433

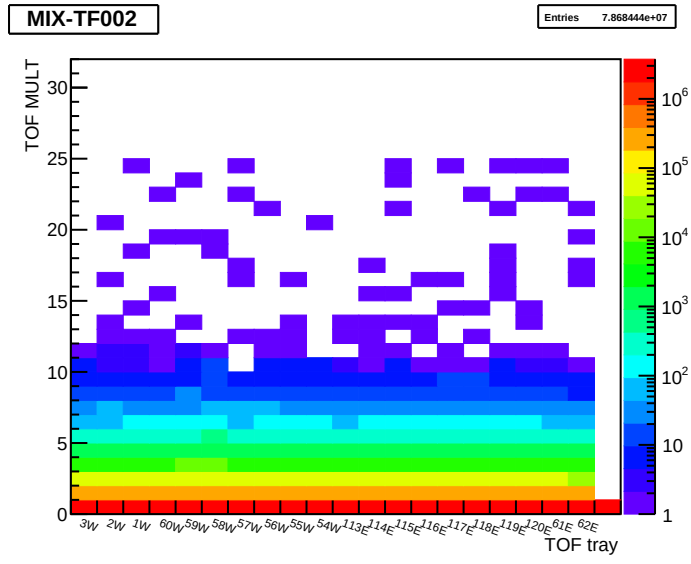

BunchId7Bit (HT.TP UPCsingle)
Entries 122859

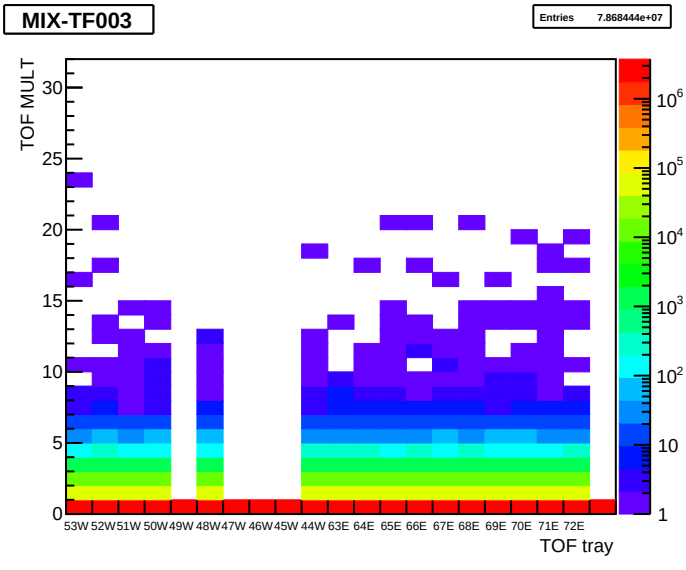

BunchId7Bit (TP UPCsingle)
Entries 380575

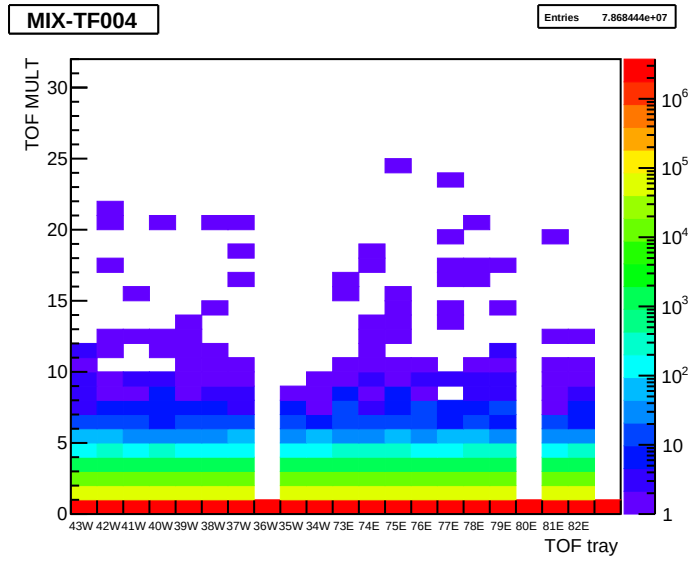

BunchId7Bit (VPD-TAC)
Entries1934788

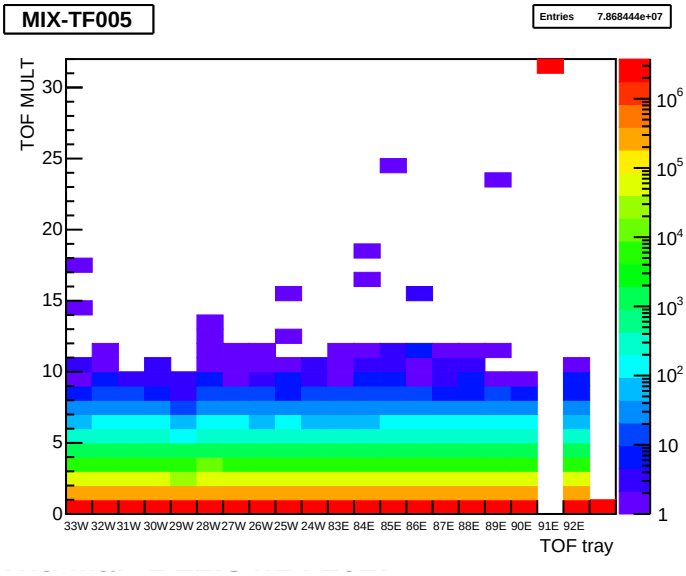

BunchId7Bit (MTD-th2)
Entries 0

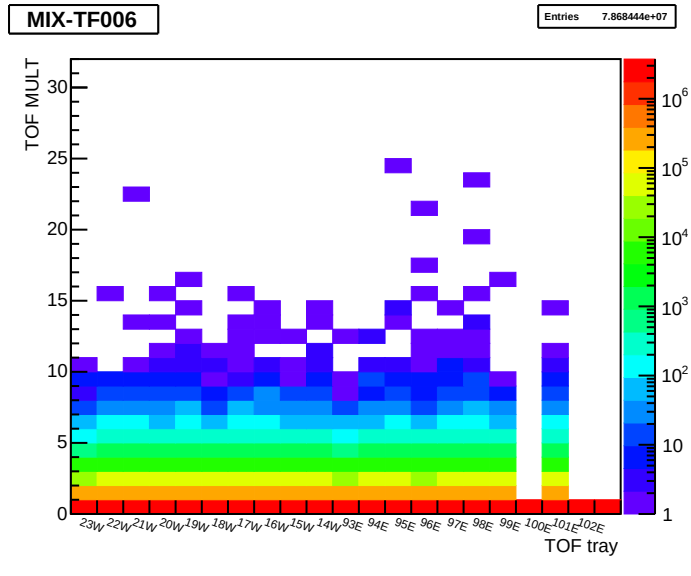

MIX-TF001
Entries 7.868444e+07
TOF MULT
TOF tray

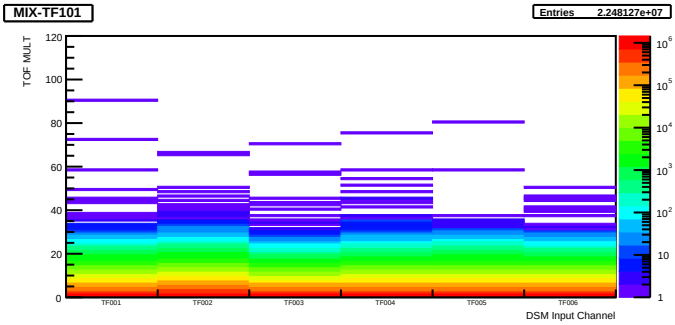

MIX-TF002
Entries 7.868444e+07
TOF MULT
TOF tray

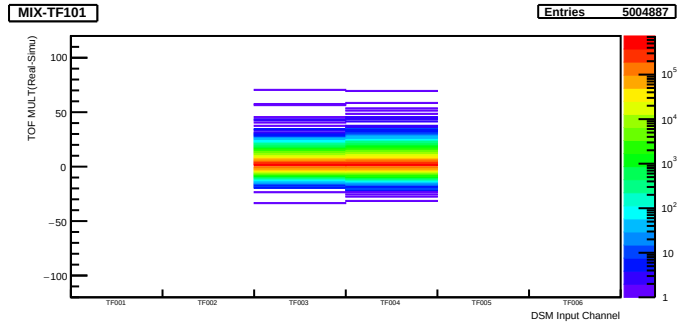

MIX-TF003
Entries 7.868444e+07
TOF MULT
TOF tray

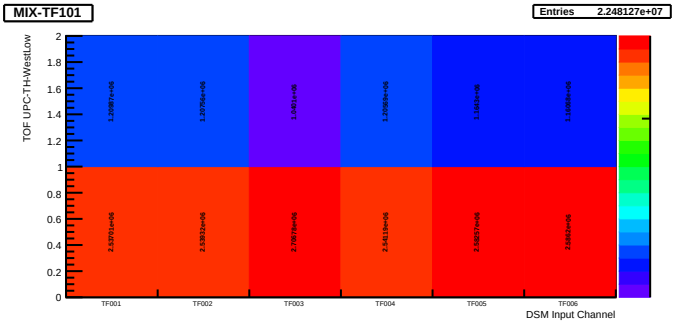

MIX-TF004
Entries 7.868444e+07
TOF MULT
TOF tray

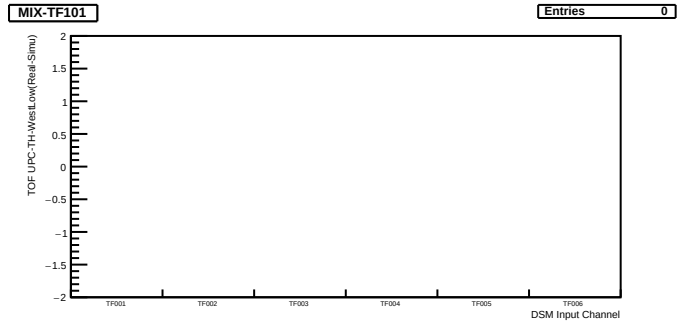

MIX-TF005
Entries 7.868444e+07
TOF MULT
TOF tray

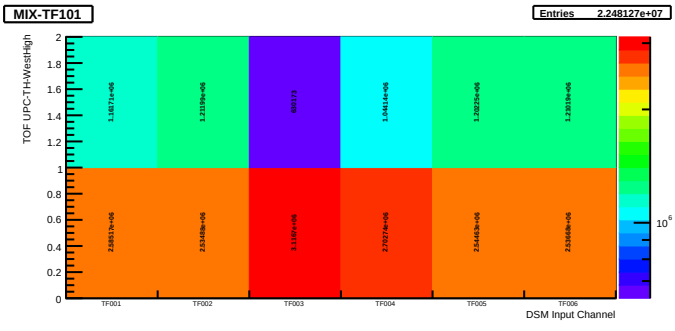

MIX-TF006
Entries 7.868444e+07
TOF MULT
TOF tray

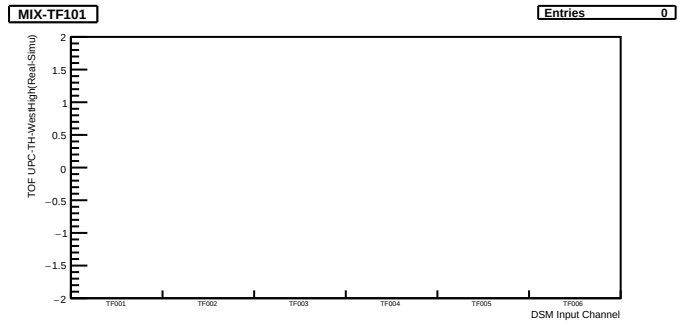

MIX-TF101
Entries 2.248127e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

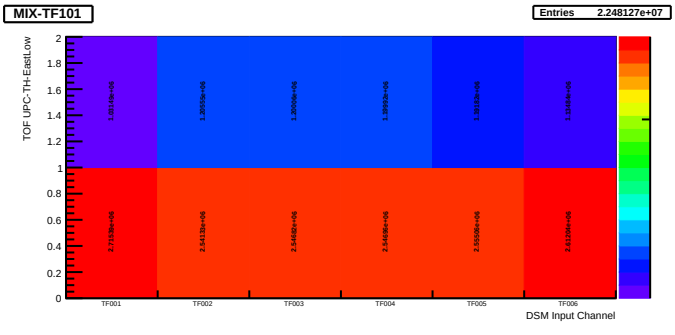

MIX-TF101
Entries 5004887
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

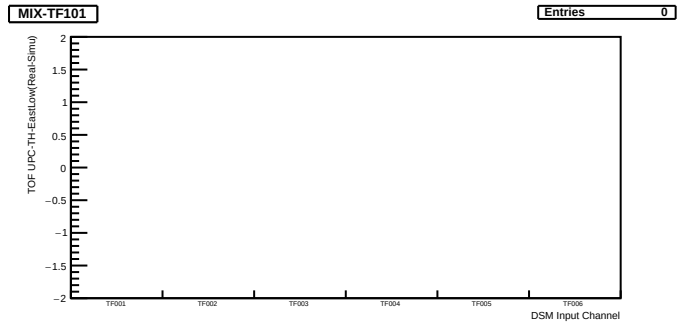

MIX-TF101
Entries 2.248127e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

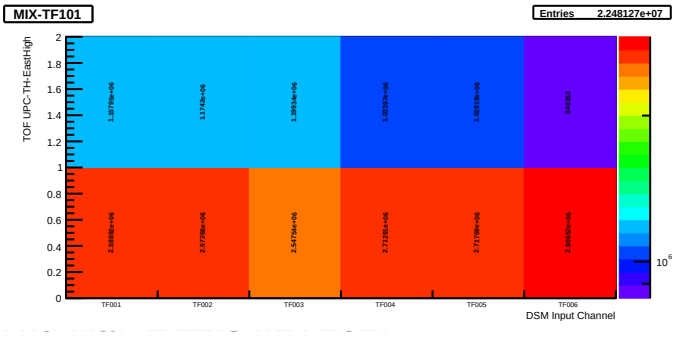

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

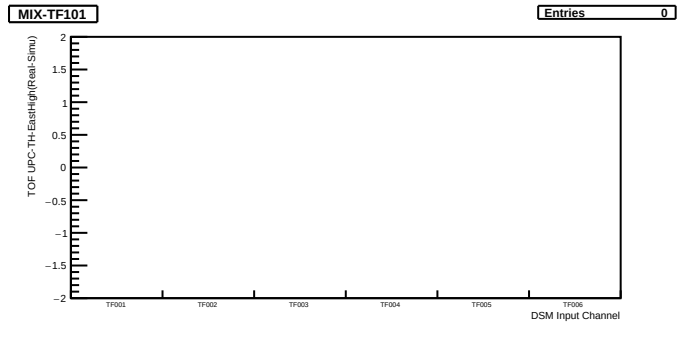

MIX-TF101
Entries 2.248127e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

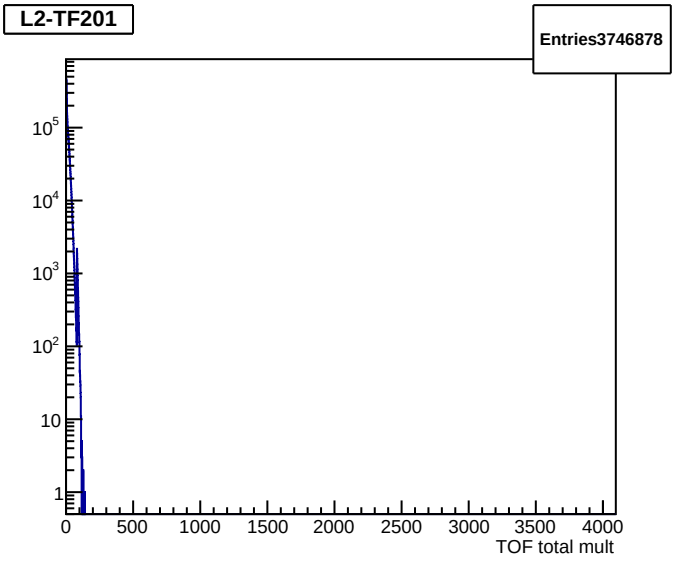

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

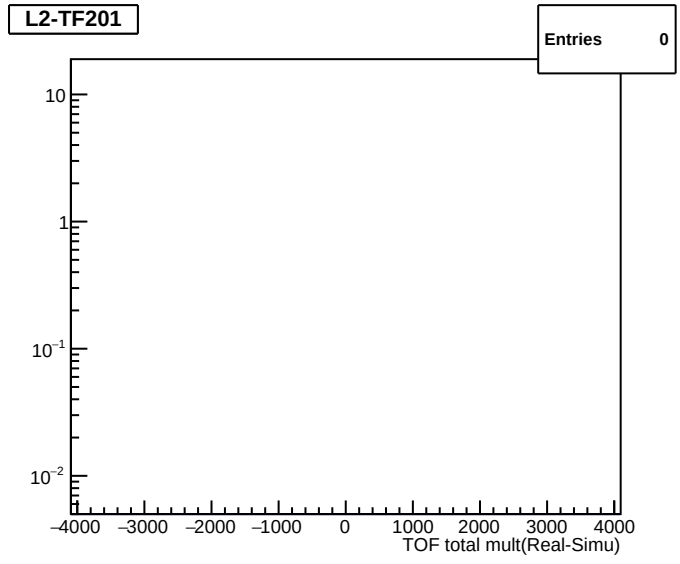

MIX-TF101
Entries 2.248127e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

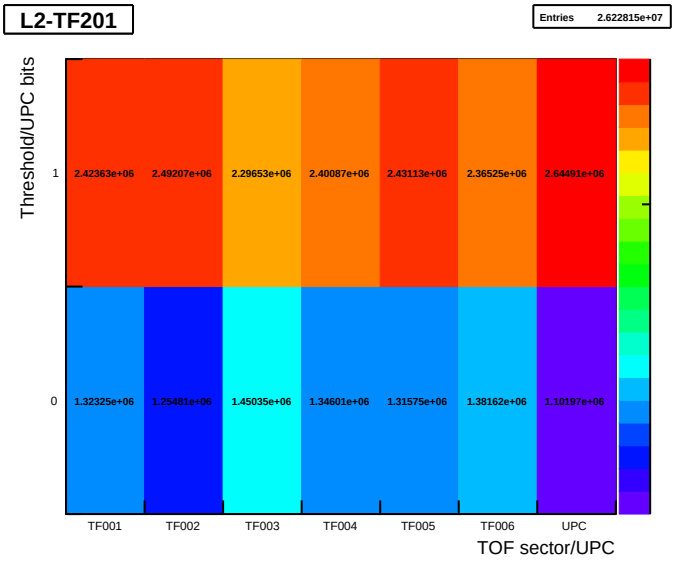

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

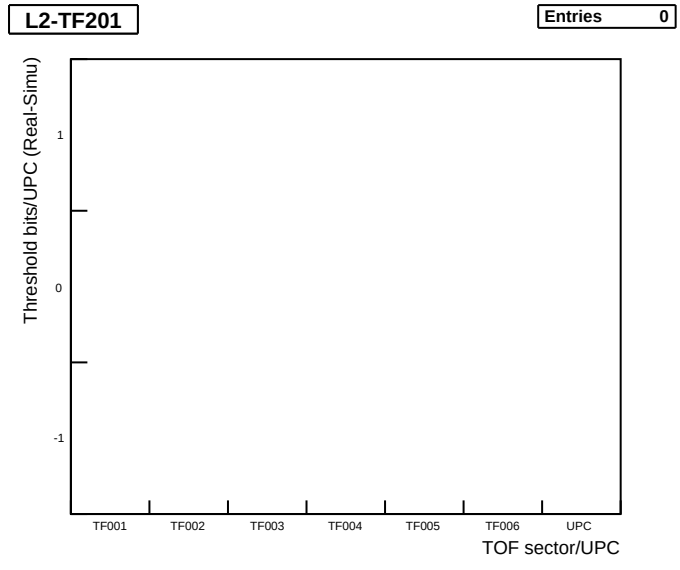

MIX-TF101
Entries 2.248127e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

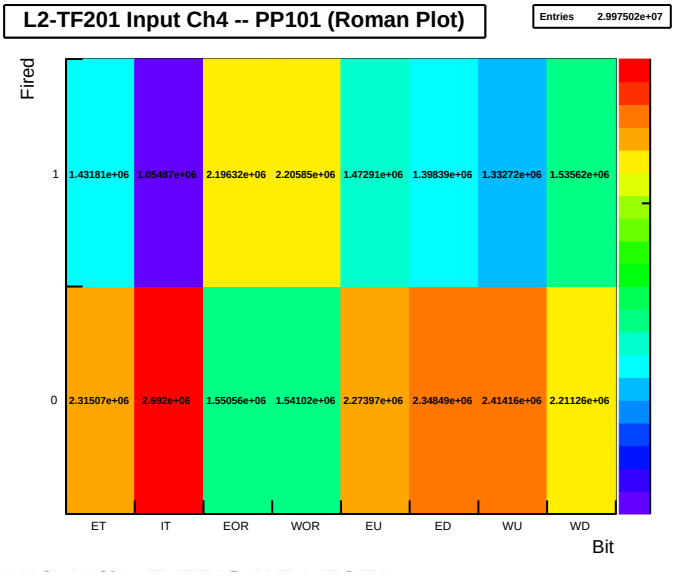

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

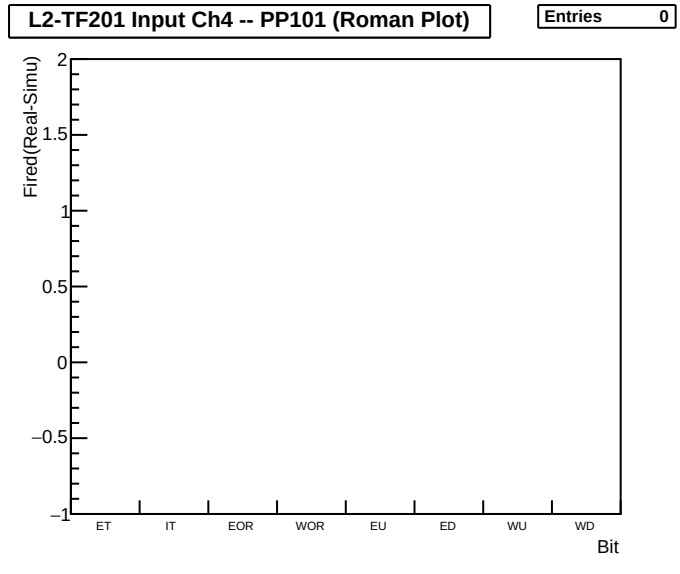

L2-TF201
Entries3746878
TOF total mult

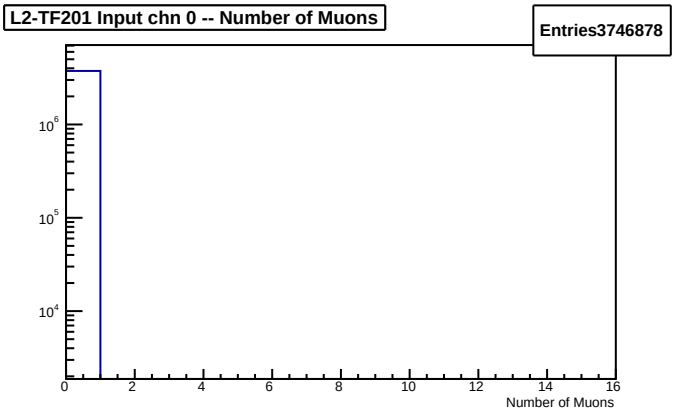

L2-TF201
Entries 0
TOF total mult(Real-Simu)

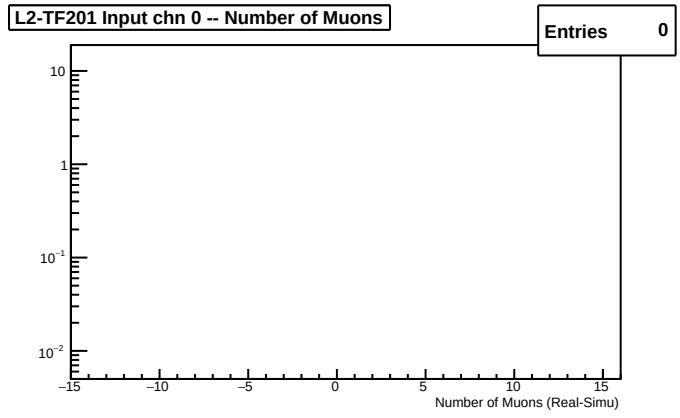

L2-TF201
Entries 2.622815e+07
Threshold/UPC bits
2.42363e+06
2.49207e+06
2.29653e+06
2.40087e+06
2.43113e+06
2.36525e+06
2.64491e+06
1.32325e+06
1.25481e+06
1.45035e+06
1.34601e+06
1.31575e+06
1.38162e+06
1.10197e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

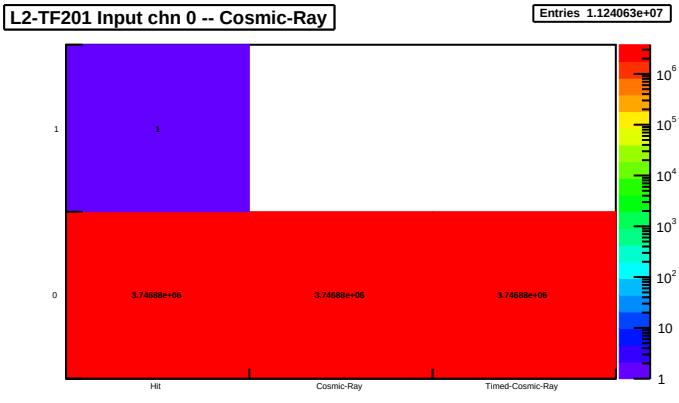

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

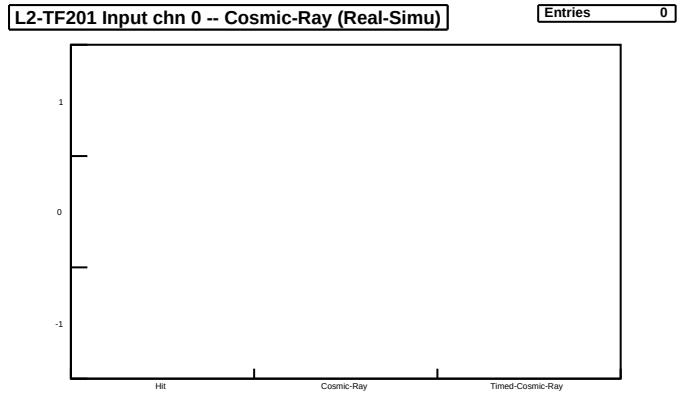

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.997502e+07
Fired
1.43181e+06
1.05487e+06
2.19632e+06
2.20585e+06
1.47291e+06
1.39839e+06
1.33272e+06
1.53562e+06
2.31507e+06
2.692e+06
1.55056e+06
1.54102e+06
2.27397e+06
2.34849e+06
2.41416e+06
2.21126e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

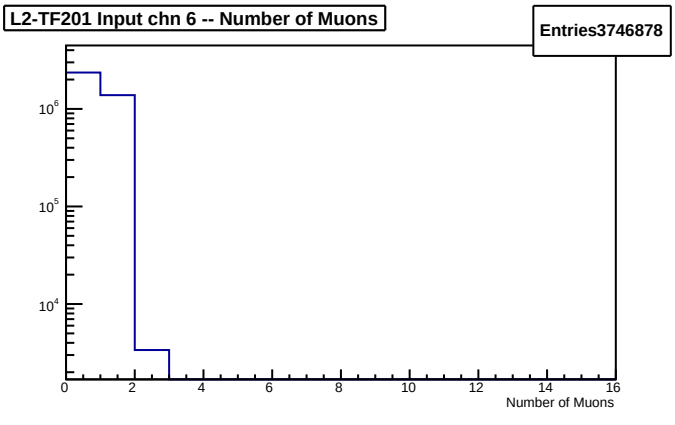

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

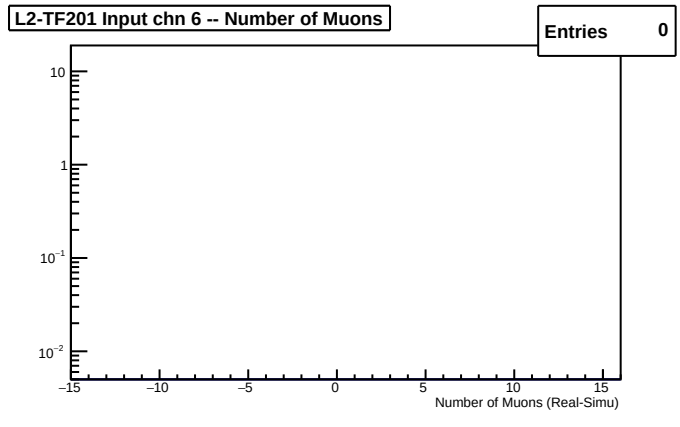

L2-TF201 Input chn 0 -- Number of Muons
Entries3746878
Number of Muons

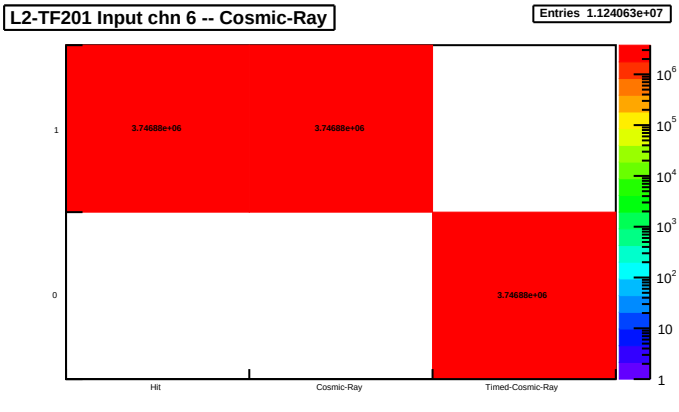

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

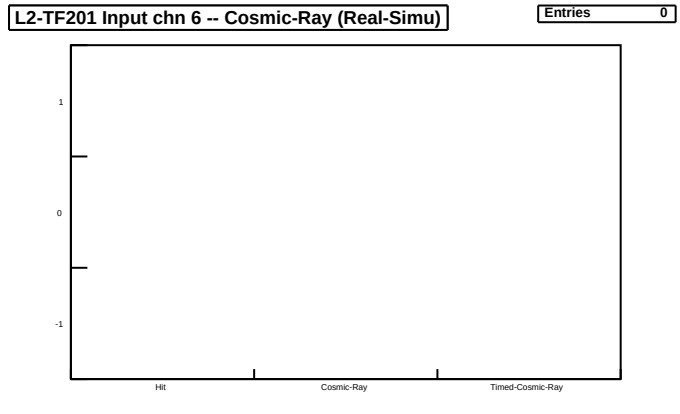

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.124063e+07
1
3.74688e+06
3.74688e+06
3.74688e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

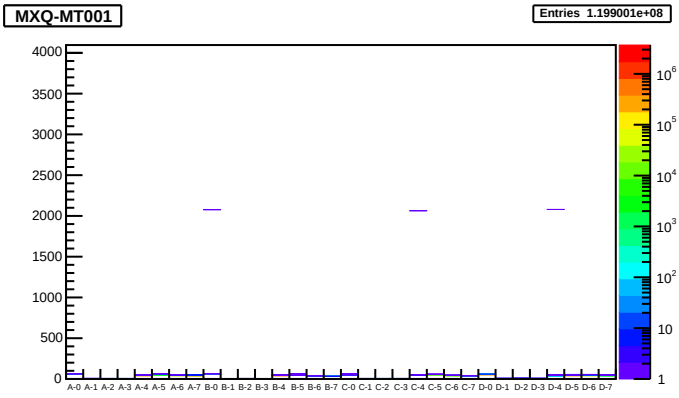

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

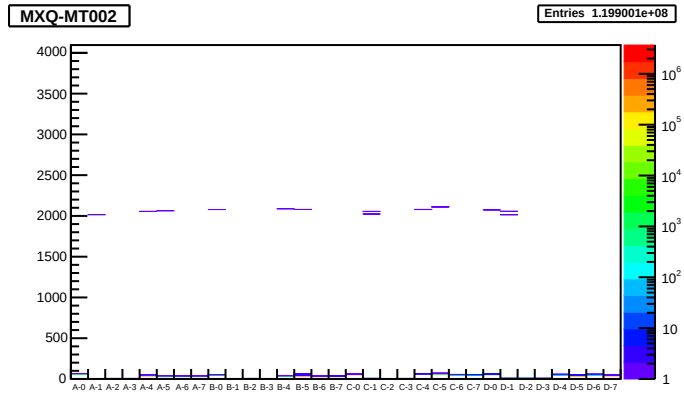

L2-TF201 Input chn 6 -- Number of Muons
Entries3746878
Number of Muons

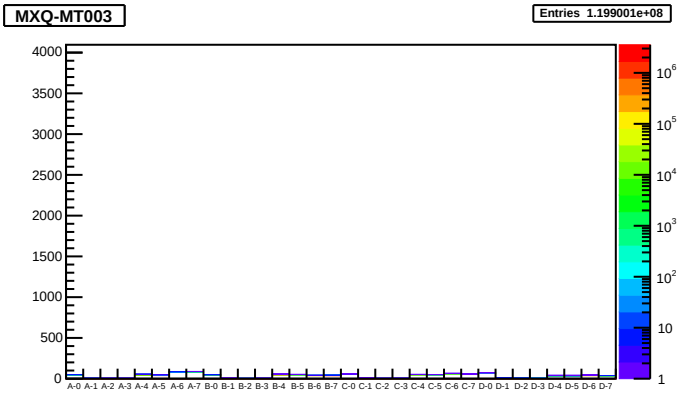

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

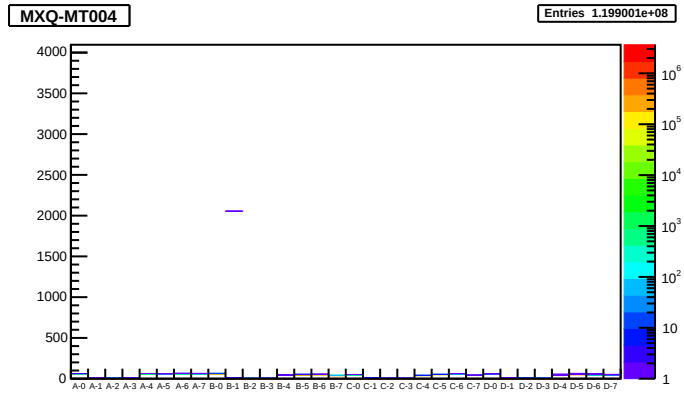

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 1.124063e+07
3.74688e+06
3.74688e+06
3.74688e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

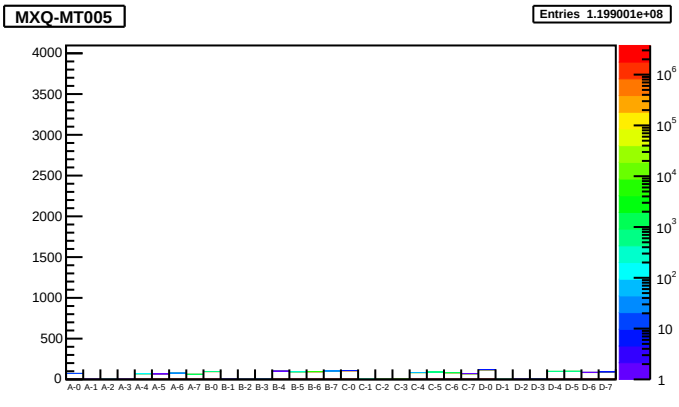

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

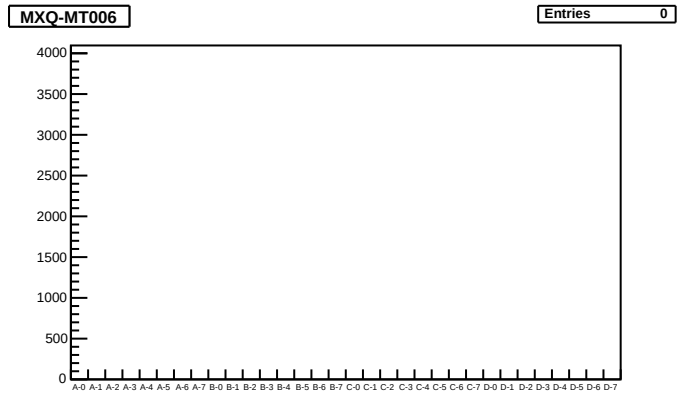

MXQ-MT001
Entries 1.199001e+08

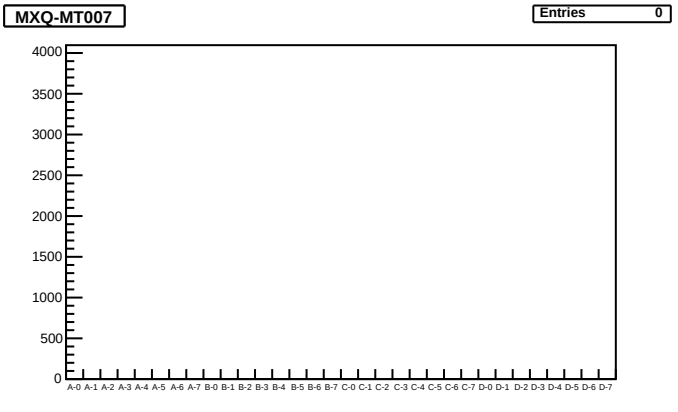

MXQ-MT002
Entries 1.199001e+08

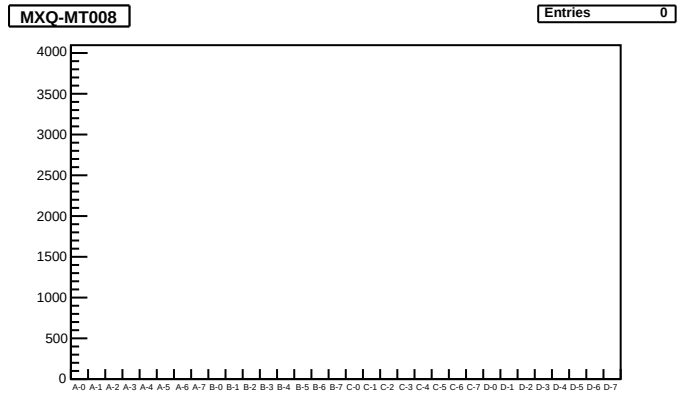

MXQ-MT003
Entries 1.199001e+08

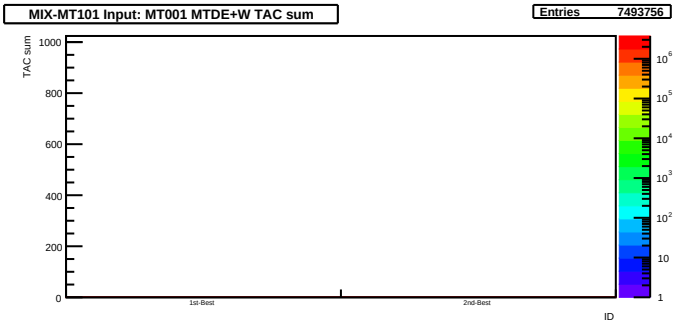

MXQ-MT004
Entries 1.199001e+08

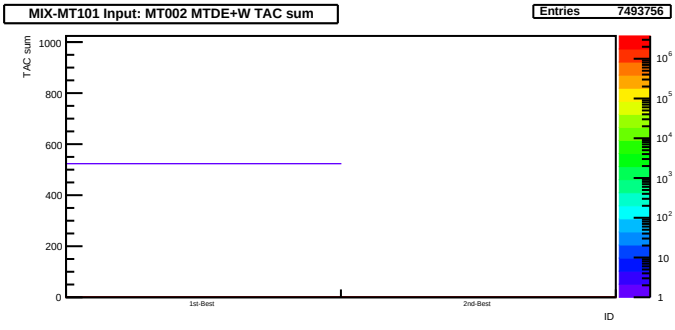

MXQ-MT005
Entries 1.199001e+08

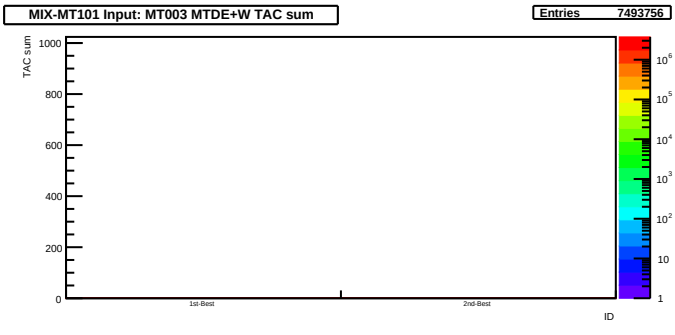

MXQ-MT006
Entries 0

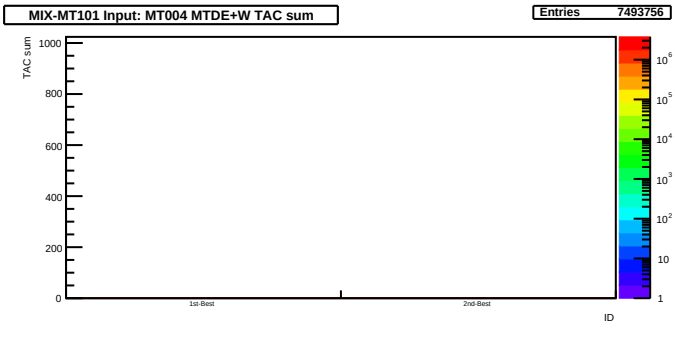

MXQ-MT007
Entries 0

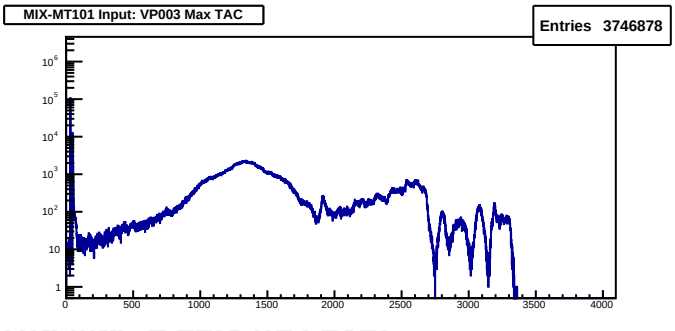

MXQ-MT008
Entries 0

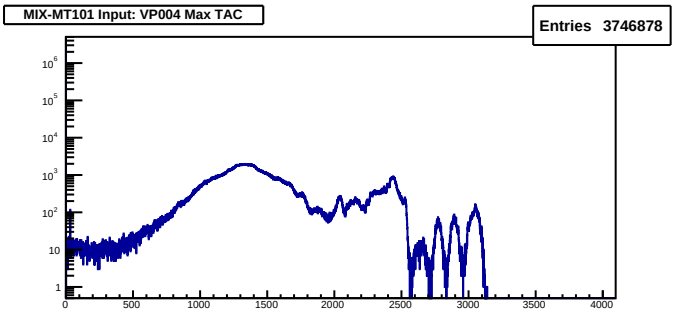

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID

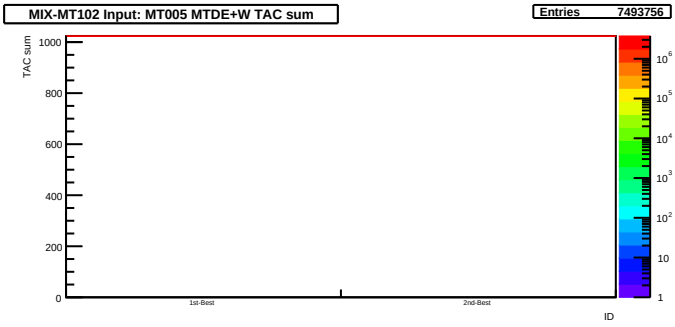

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID

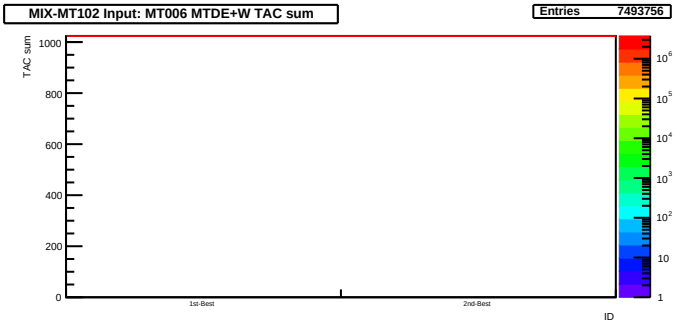

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID

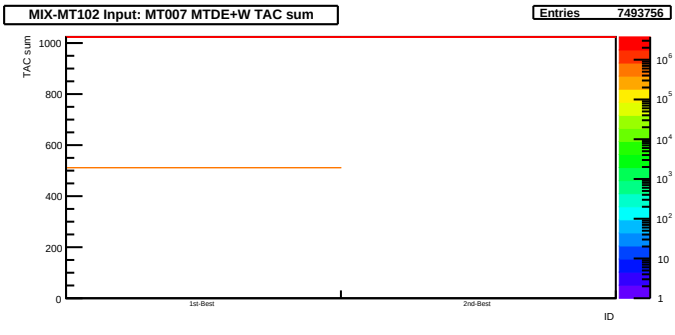

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID

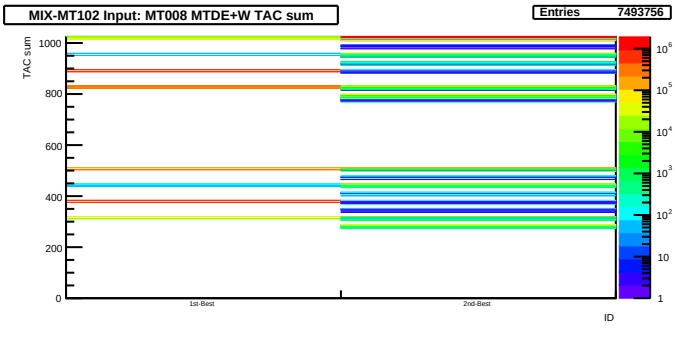

MIX-MT101 Input: VP003 Max TAC
Entries 3746878

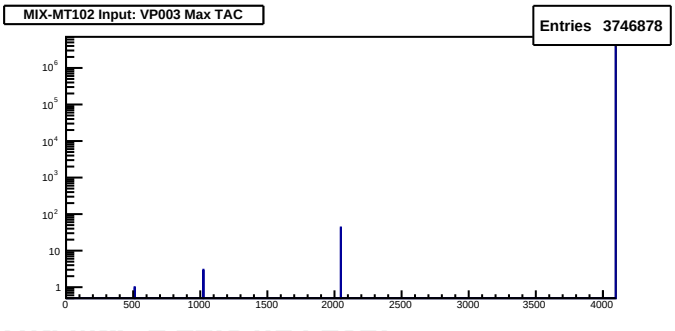

MIX-MT101 Input: VP004 Max TAC
Entries 3746878

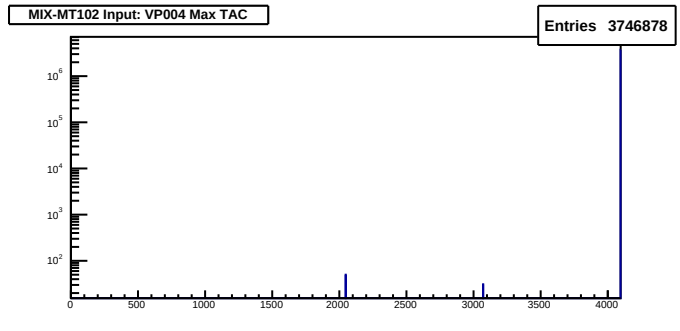

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID

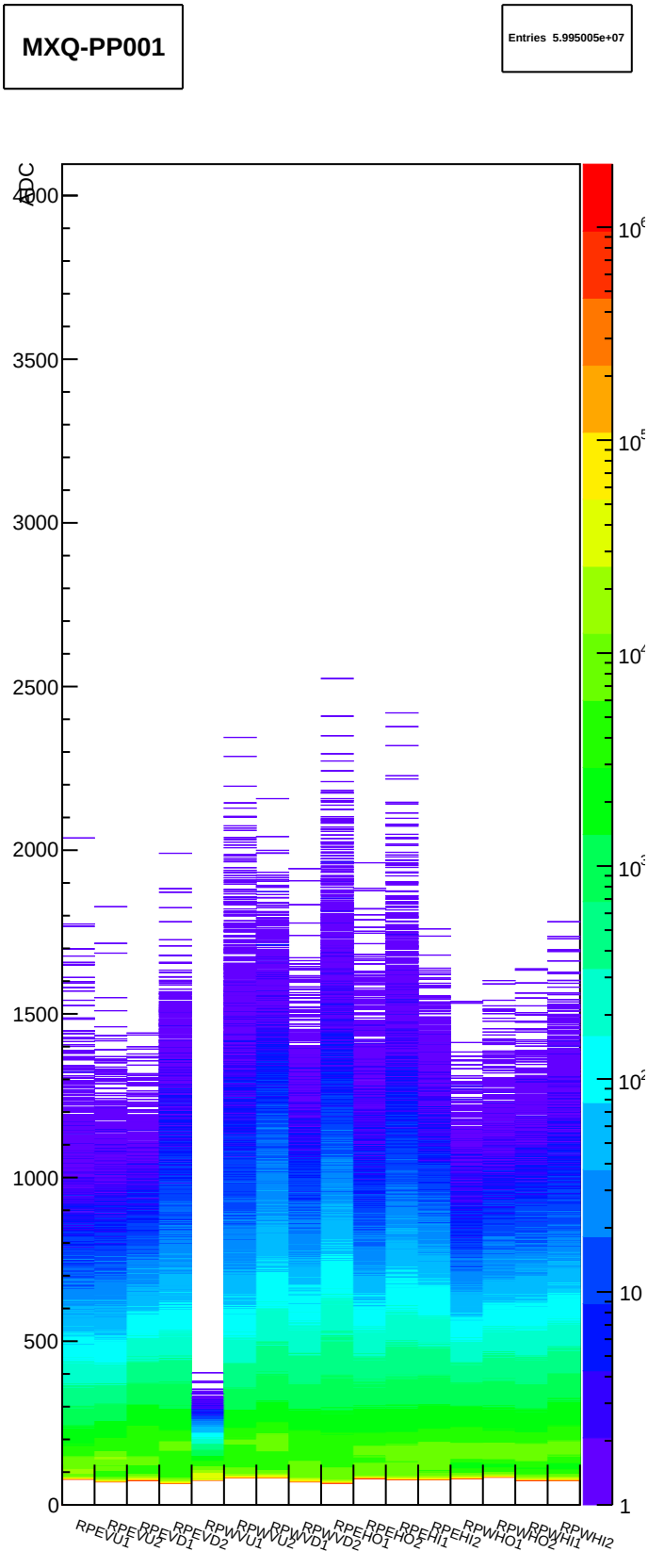

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 7493756
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 3746878


MIX-MT102 Input: VP004 Max TAC
Entries 3746878


MXQ-PP001
Entries 5.995005e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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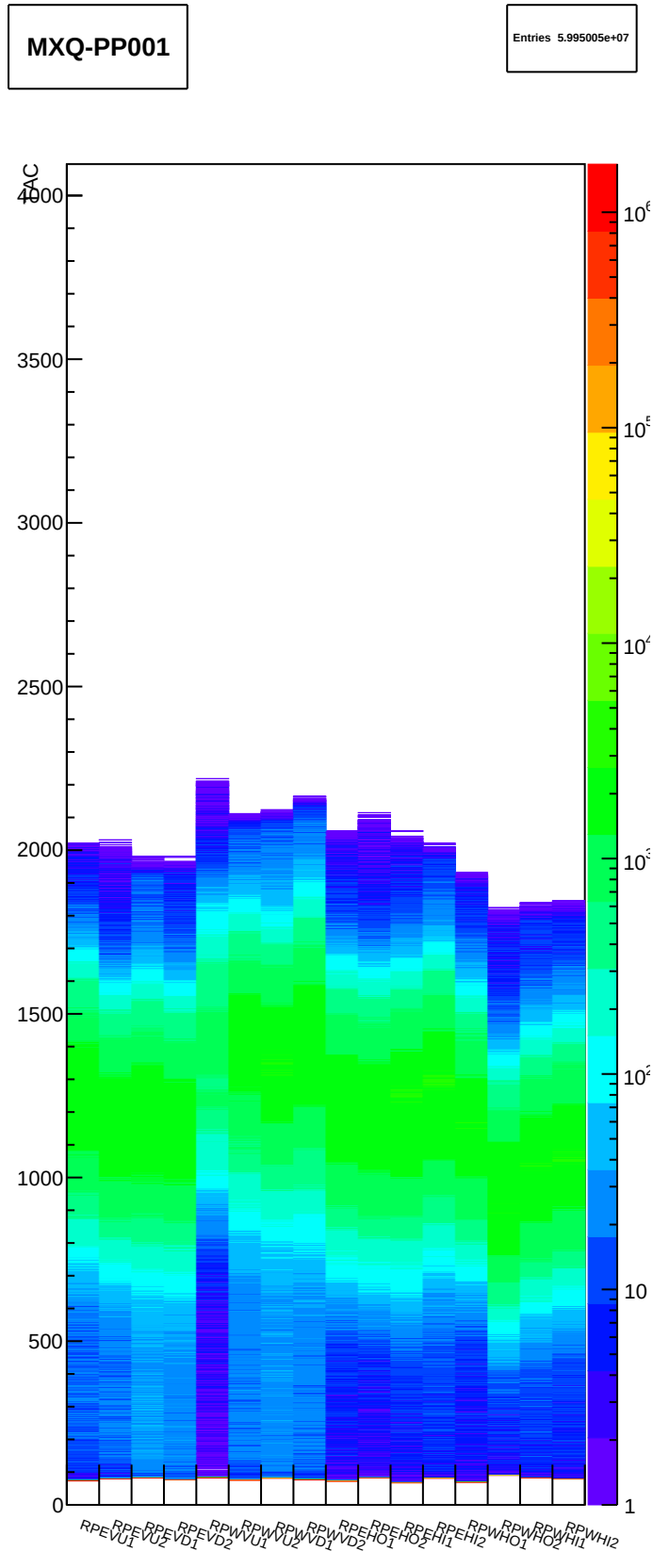
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 5.995005e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
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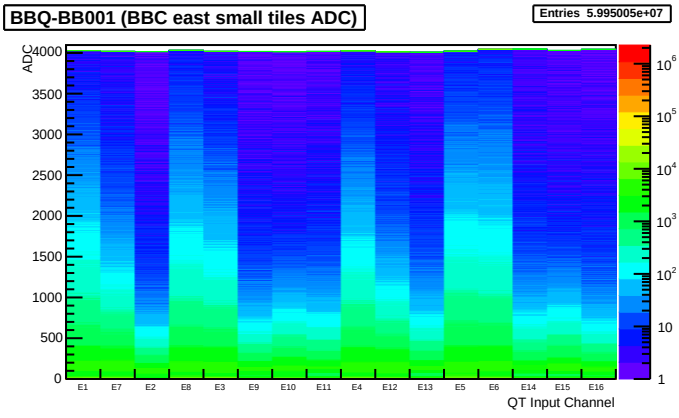
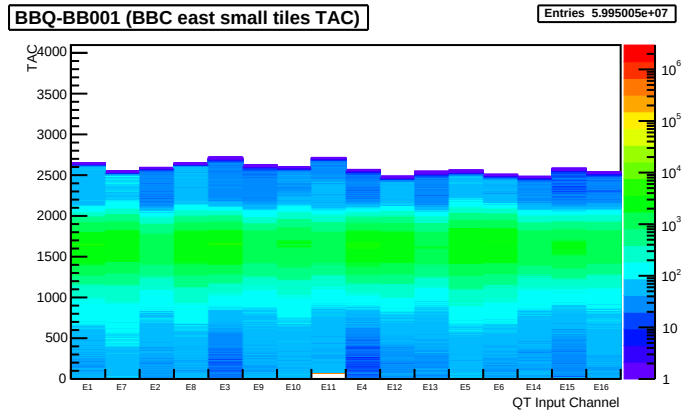
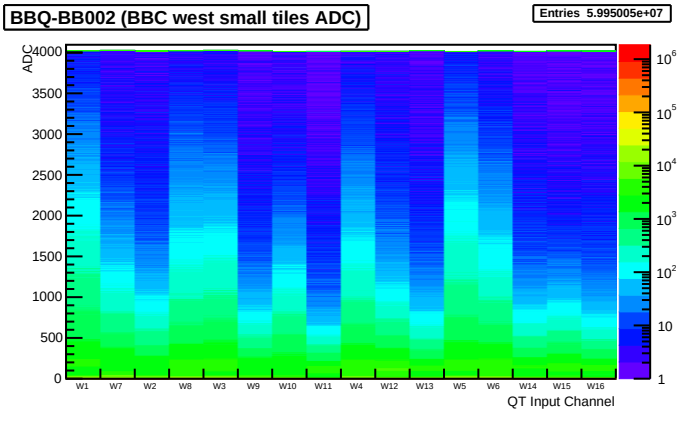
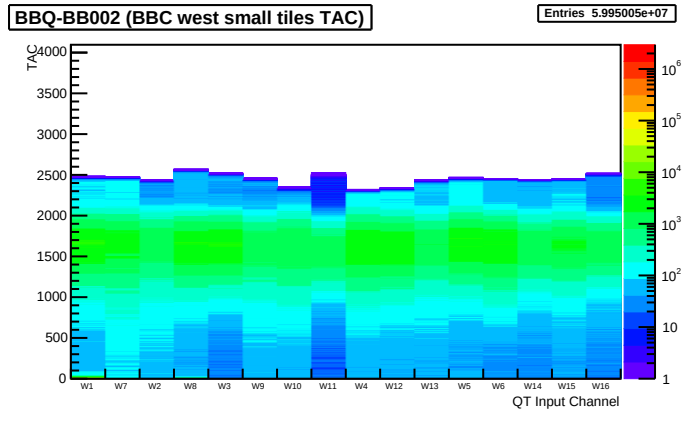
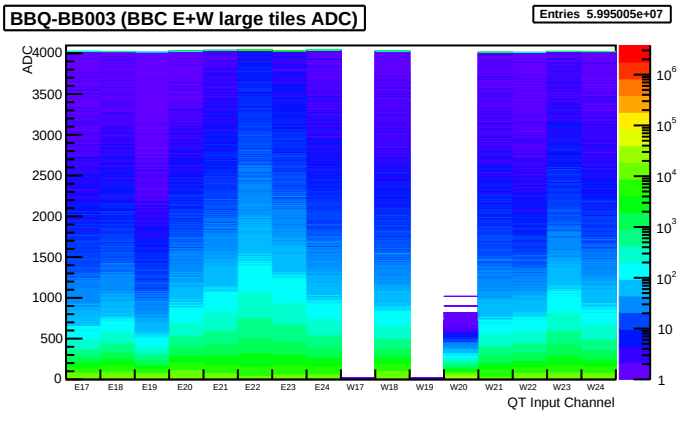
RPWHI1
RPWHI2
1
10

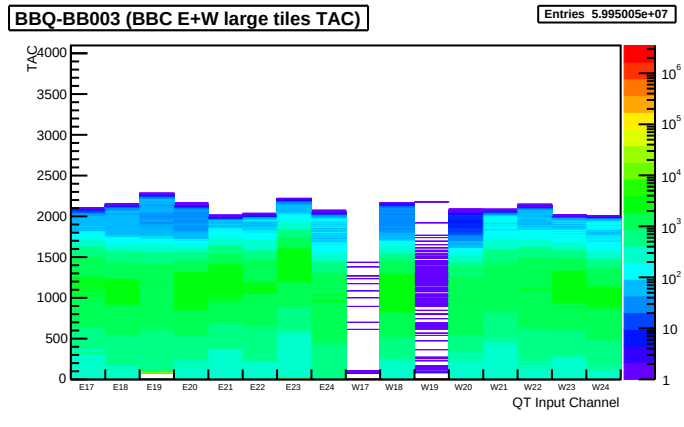

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.995005e+07
ADC
QT Input Channel

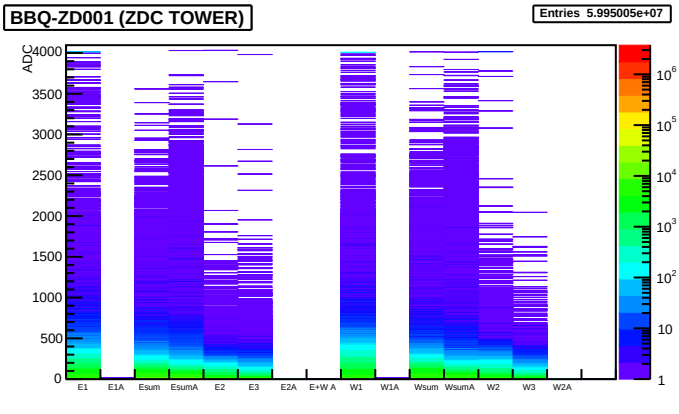

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.995005e+07
TAC
QT Input Channel

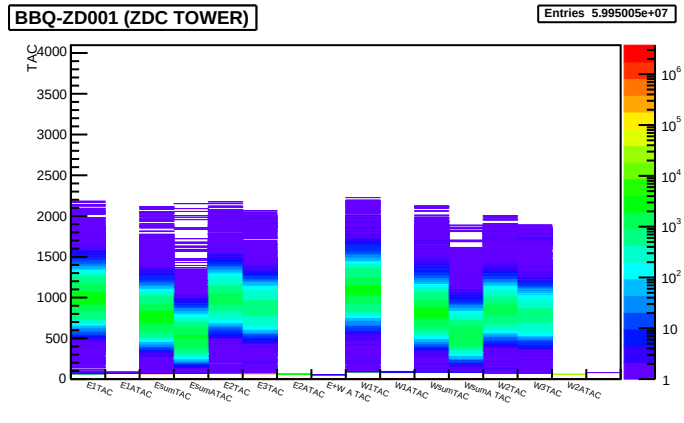

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.995005e+07
ADC
QT Input Channel

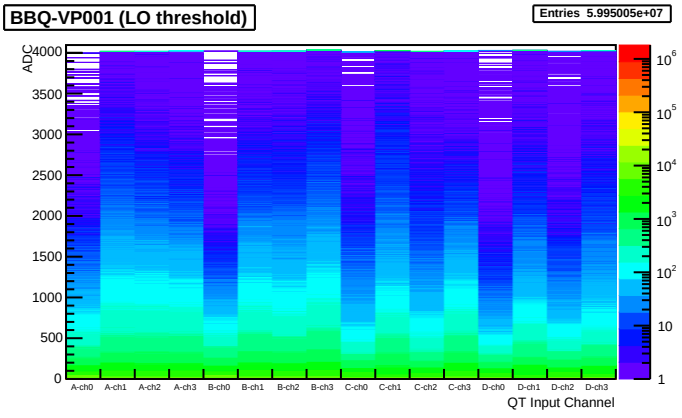

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.995005e+07
TAC
QT Input Channel

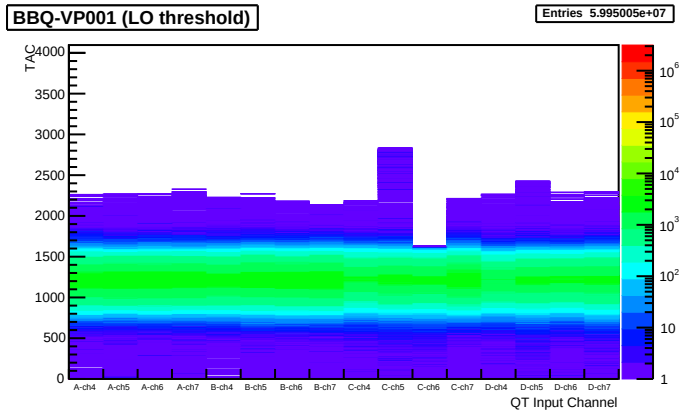

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.995005e+07
ADC
QT Input Channel

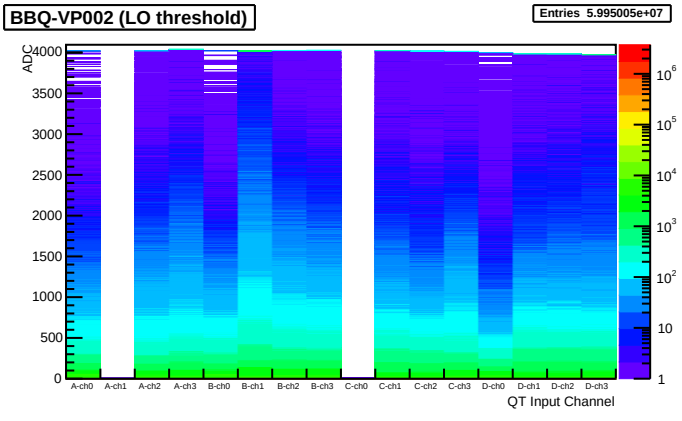

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.995005e+07
TAC
QT Input Channel

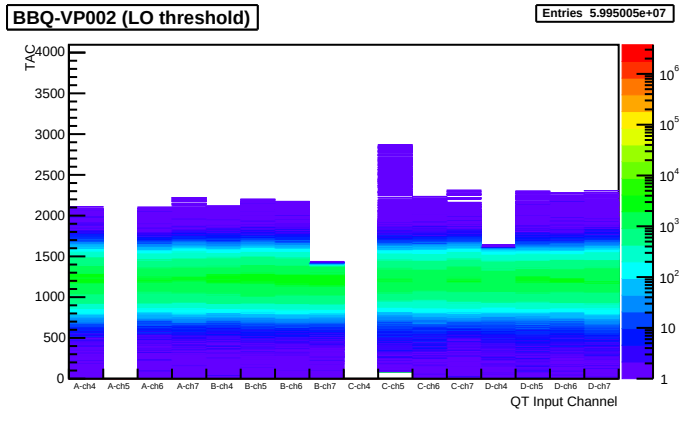

BBQ-ZD001 (ZDC TOWER)
Entries 5.995005e+07
ADC

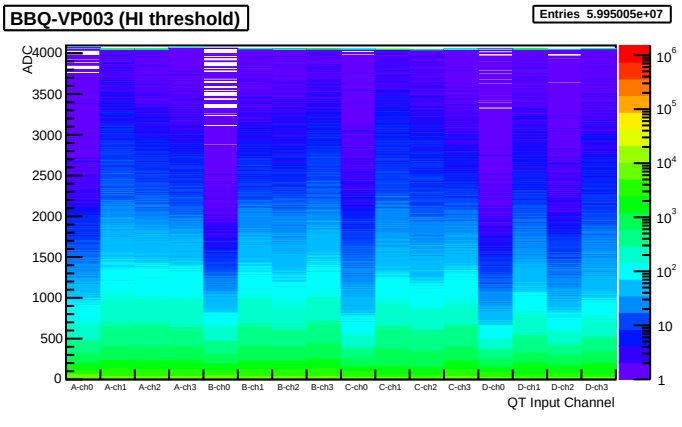

BBQ-ZD001 (ZDC TOWER)
Entries 5.995005e+07
TAC

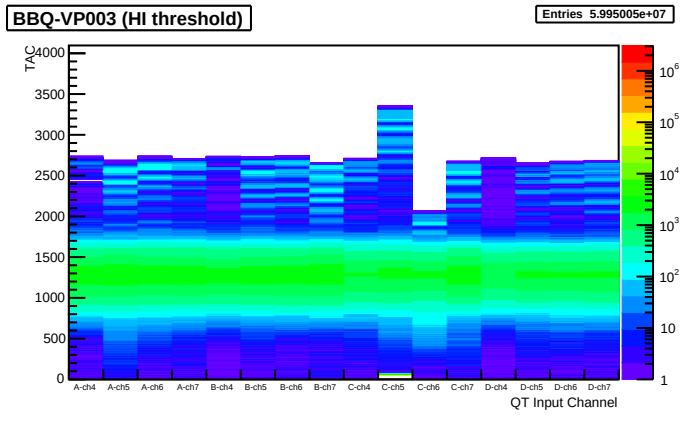

BBQ-VP001 (LO threshold)
Entries 5.995005e+07
ADC
QT Input Channel

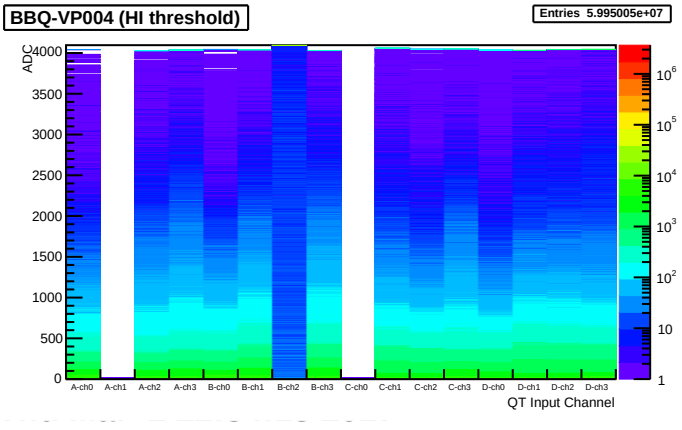

BBQ-VP001 (LO threshold)
Entries 5.995005e+07
TAC
QT Input Channel

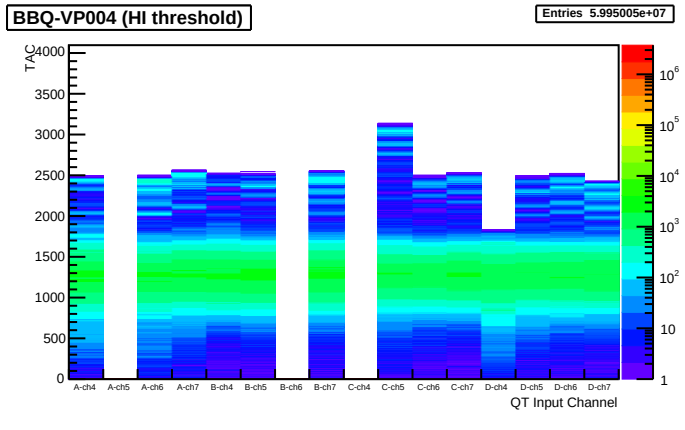

BBQ-VP002 (LO threshold)
Entries 5.995005e+07
ADC
QT Input Channel

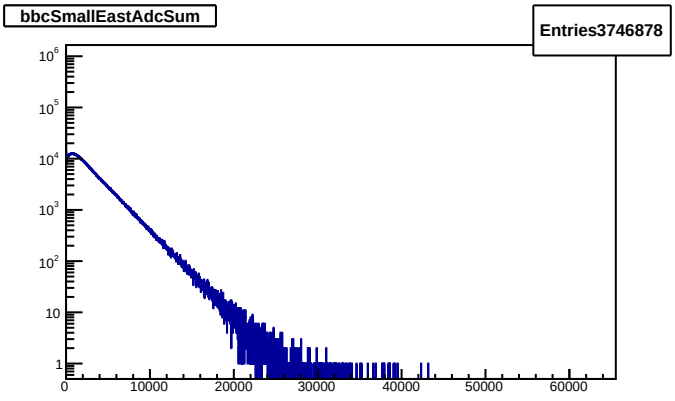

BBQ-VP002 (LO threshold)
Entries 5.995005e+07
TAC
QT Input Channel

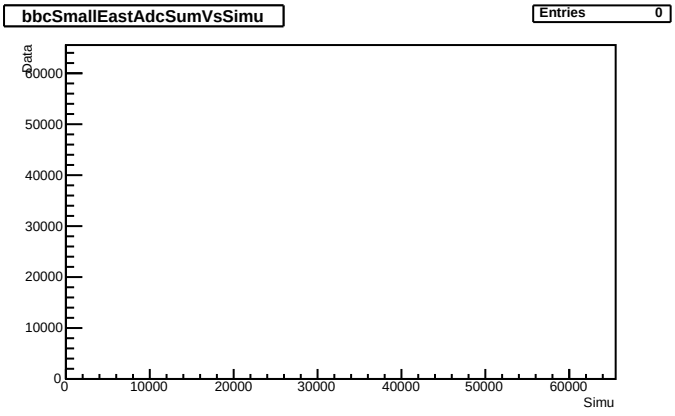

BBQ-VP003 (HI threshold)
Entries 5.995005e+07
ADC
QT Input Channel

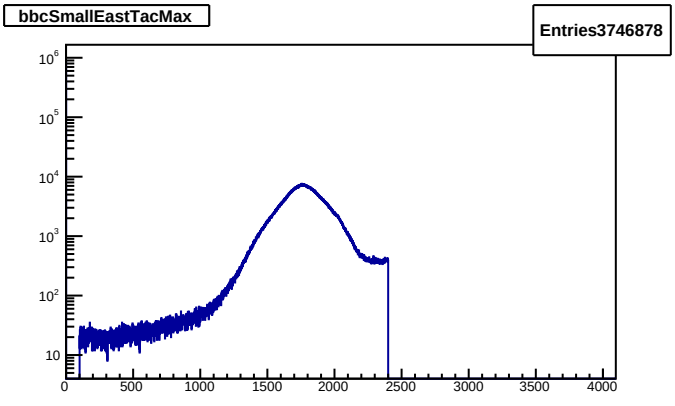

BBQ-VP003 (HI threshold)
Entries 5.995005e+07
TAC
QT Input Channel

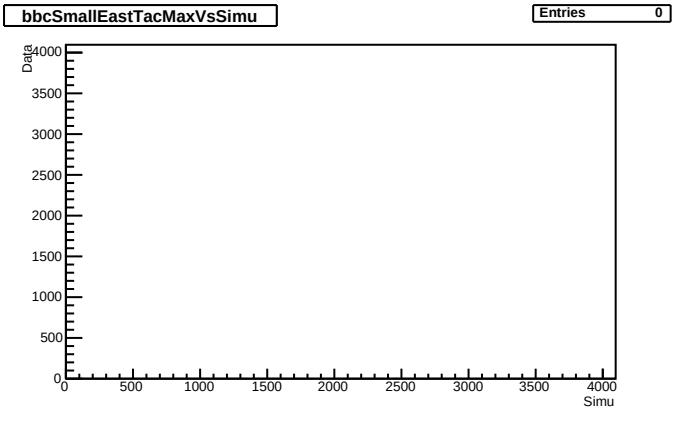

BBQ-VP004 (HI threshold)
Entries 5.995005e+07
ADC
QT Input Channel

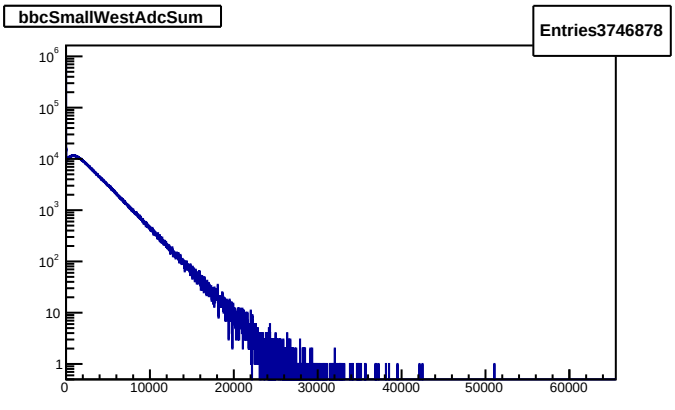

BBQ-VP004 (HI threshold)
Entries 5.995005e+07
TAC
QT Input Channel

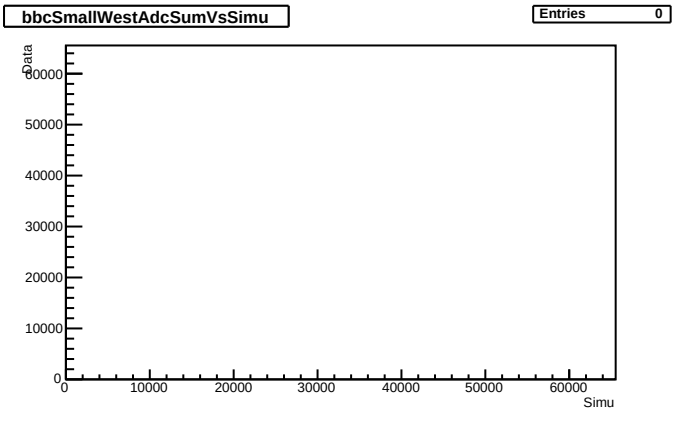

bbcSmallEastAdcSum
Entries3746878

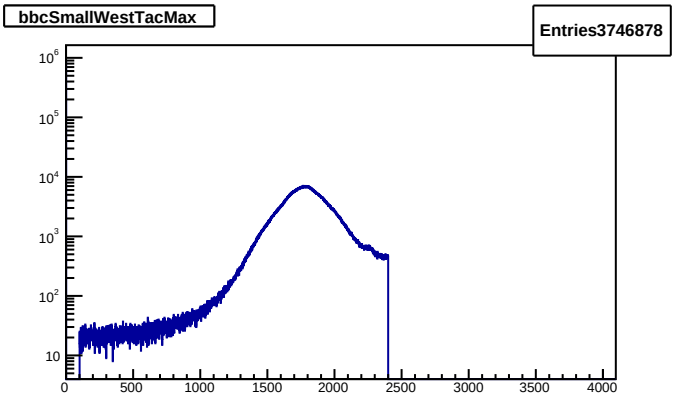

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

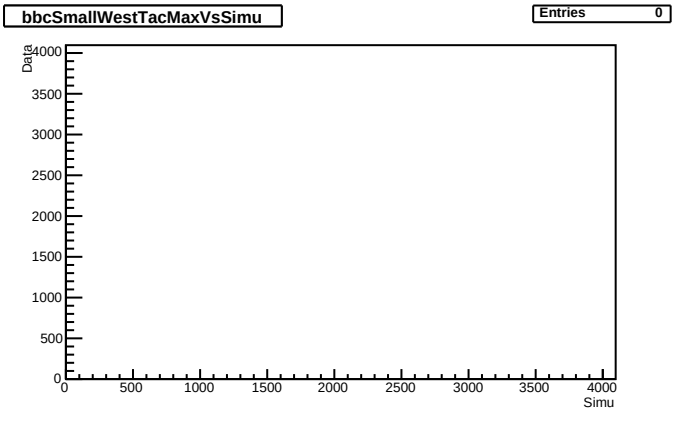

bbcSmallEastTacMax
Entries3746878

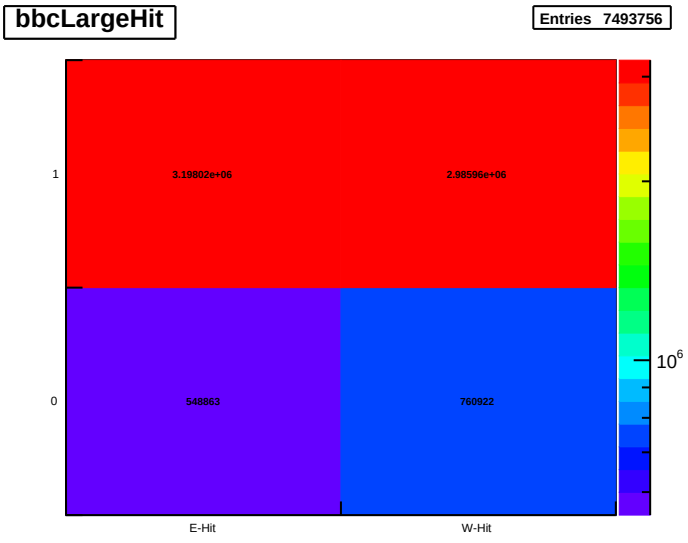

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

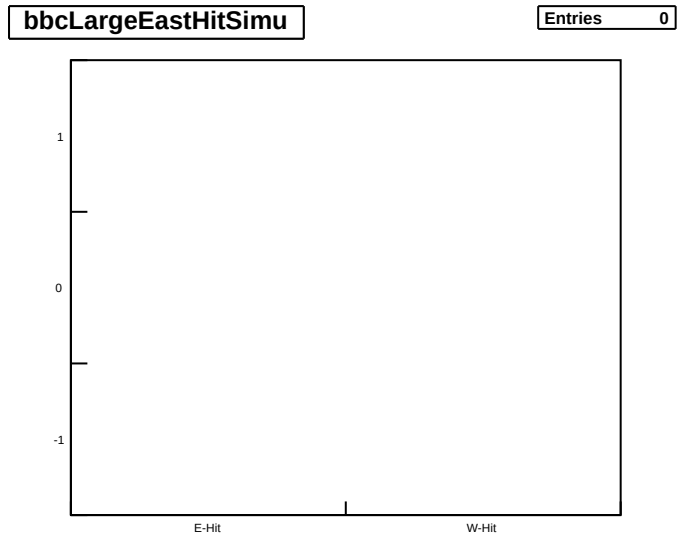

bbcSmallWestAdcSum
Entries3746878

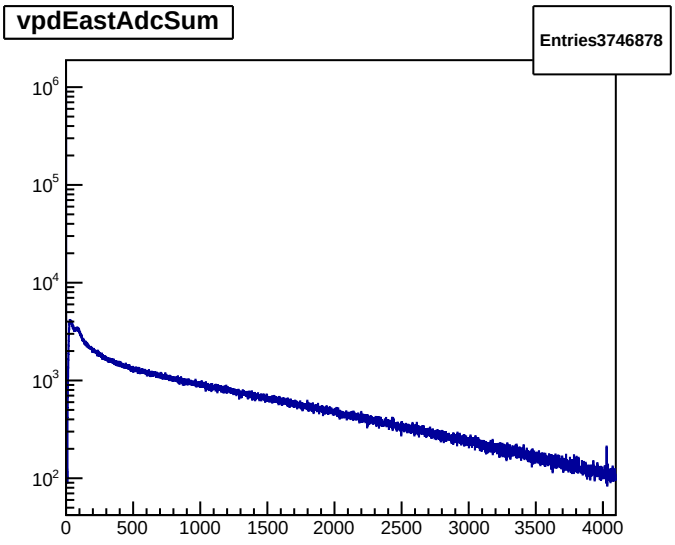

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

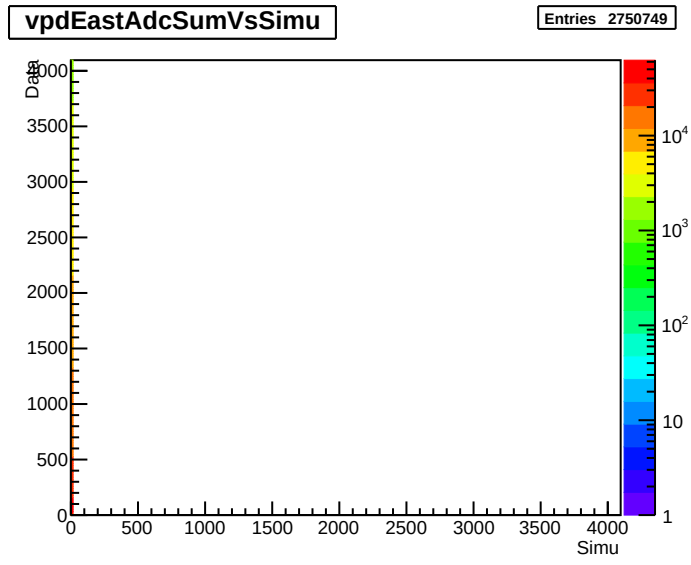

bbcSmallWestTacMax
Entries3746878

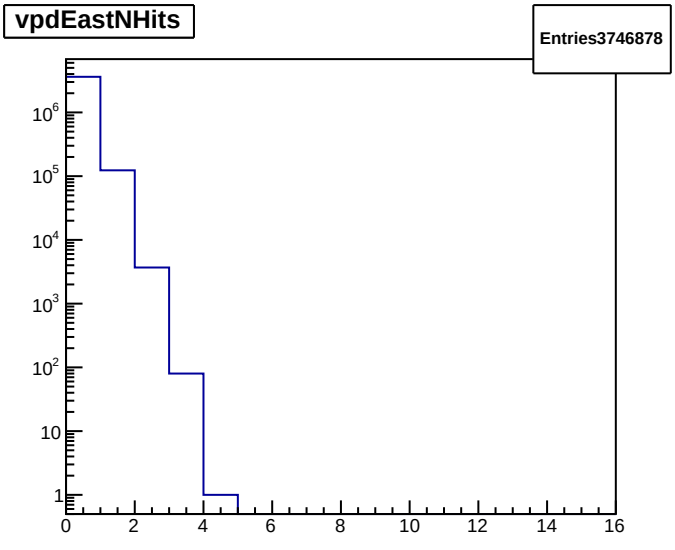

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

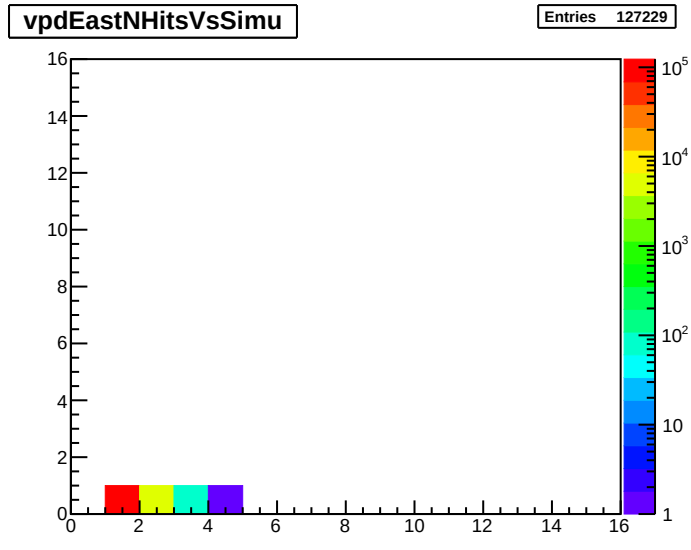

bbcLargeHit
Entries 7493756
1
0
3.19802e+06
2.98596e+06
548863
760922
E-Hit
W-Hit
10^6

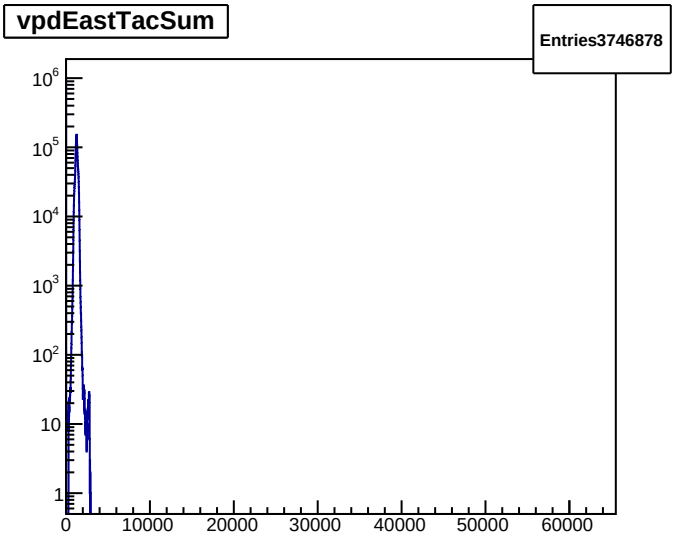

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

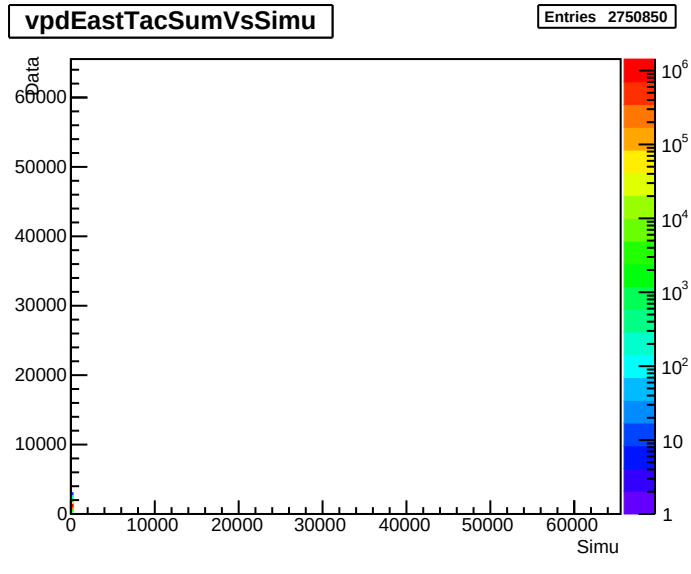

vpdEastAdcSum
Entries3746878

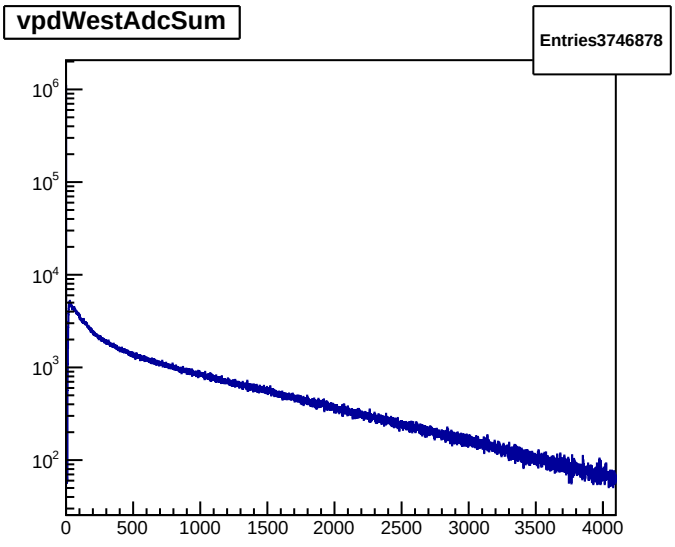

vpdEastAdcSumVsSimu
Entries 2750749
Data
Simu

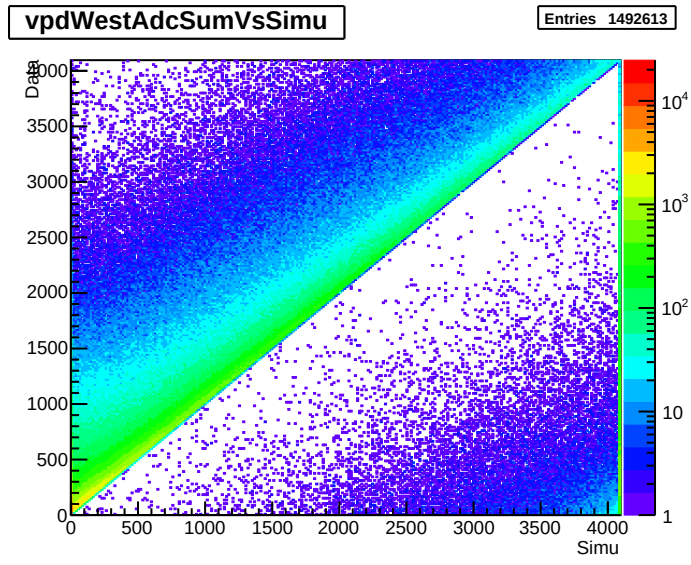

vpdEastNHits
Entries3746878

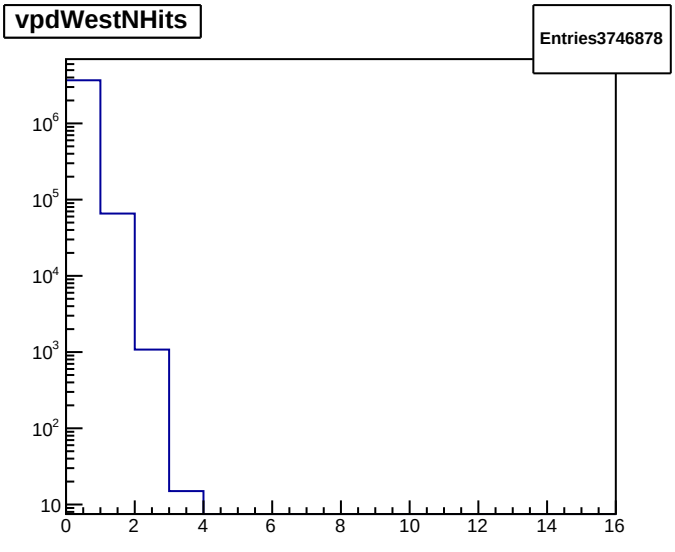

vpdEastNHitsVsSimu
Entries 127229

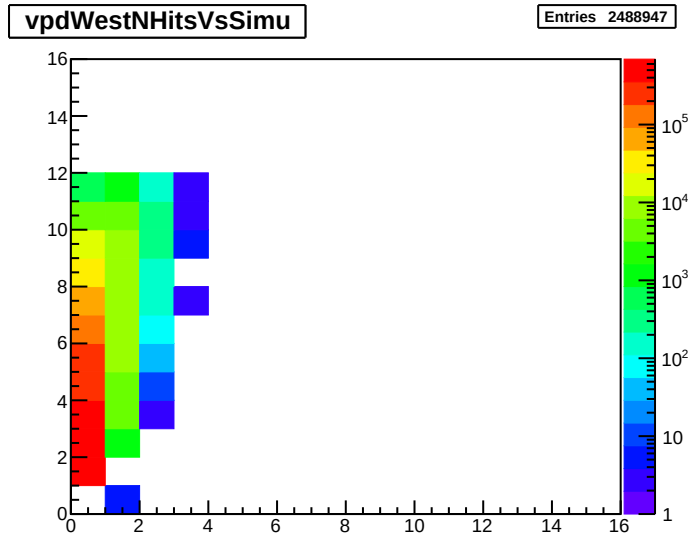

vpdEastTacSum
Entries3746878

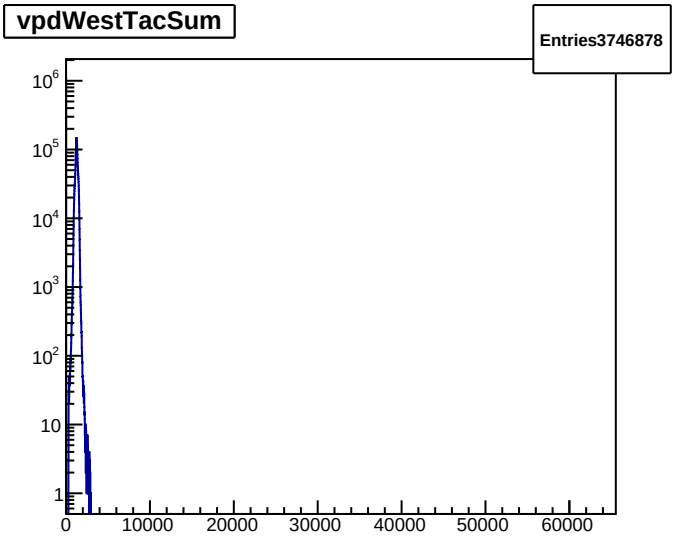

vpdEastTacSumVsSimu
Entries 2750850
Data
Simu

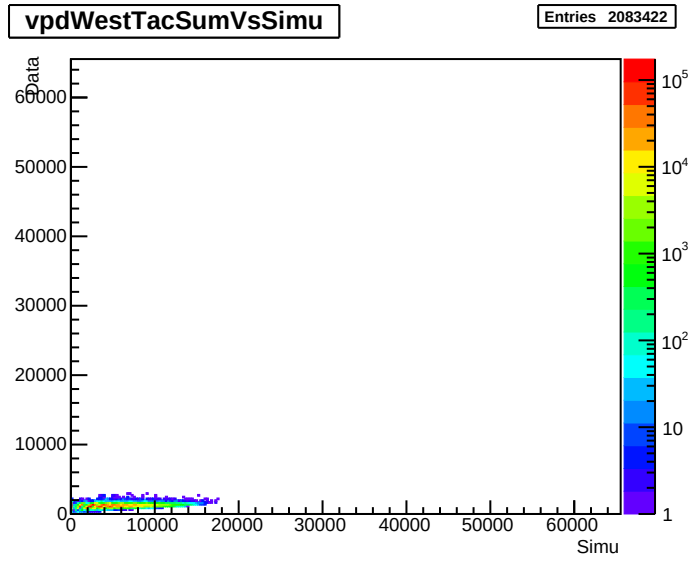

vpdWestAdcSum
Entries3746878

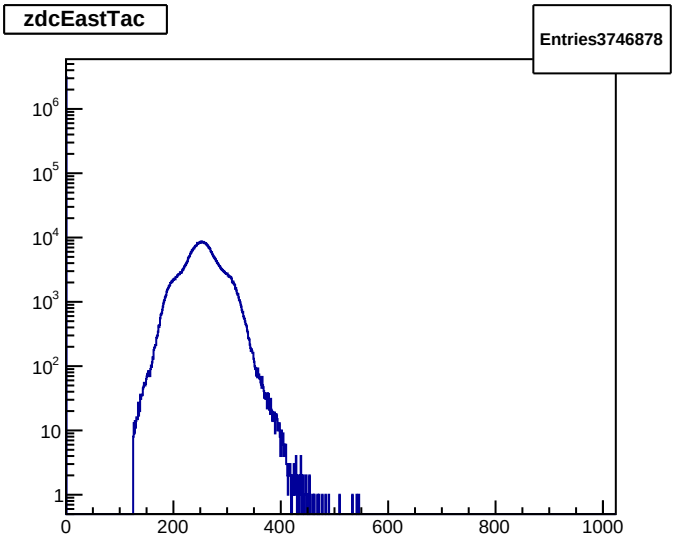

vpdWestAdcSumVsSimu
Entries 1492613
Data
Simu

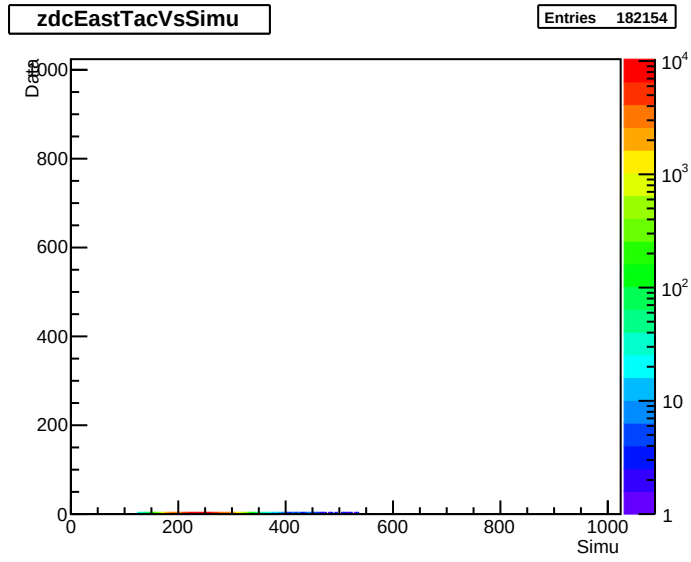

vpdWestNHits
Entries3746878

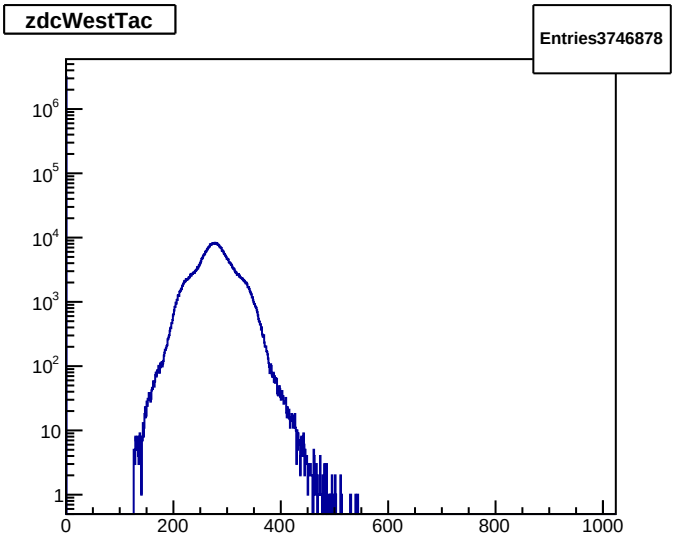

vpdWestNHitsVsSimu
Entries 2488947

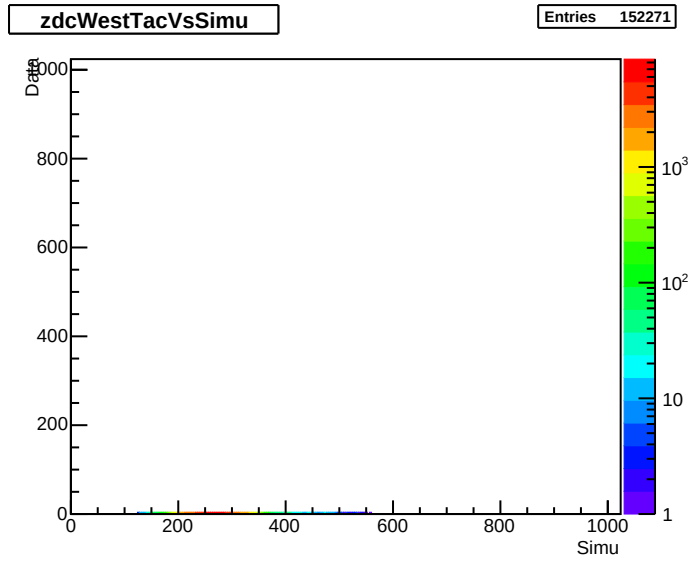

vpdWestTacSum
Entries3746878

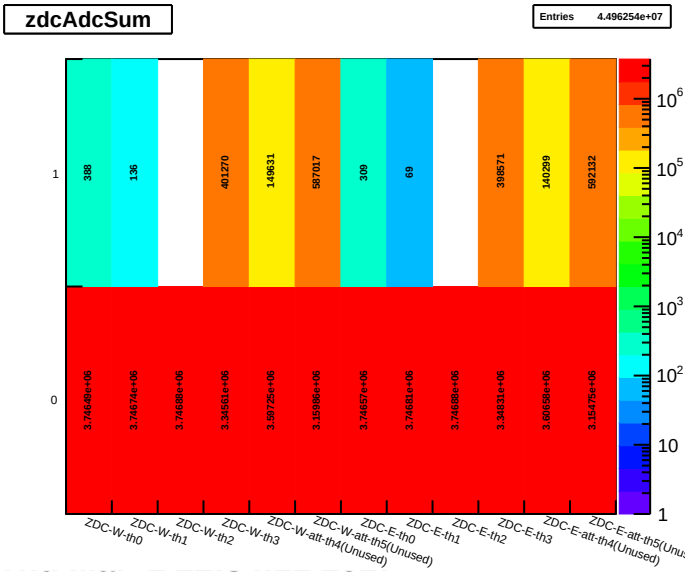

vpdWestTacSumVsSimu
Entries 2083422
Data
Simu

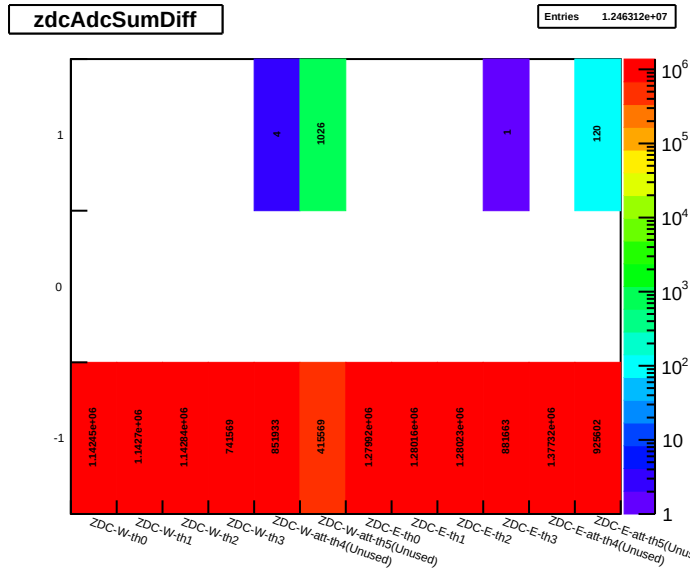

zdcEastTac
Entries3746878

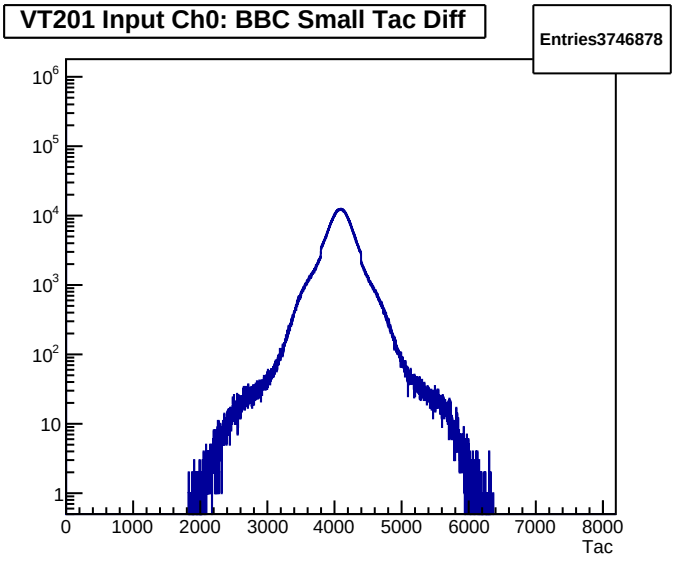

zdcEastTacVsSimu
Entries 182154
Data
Simu

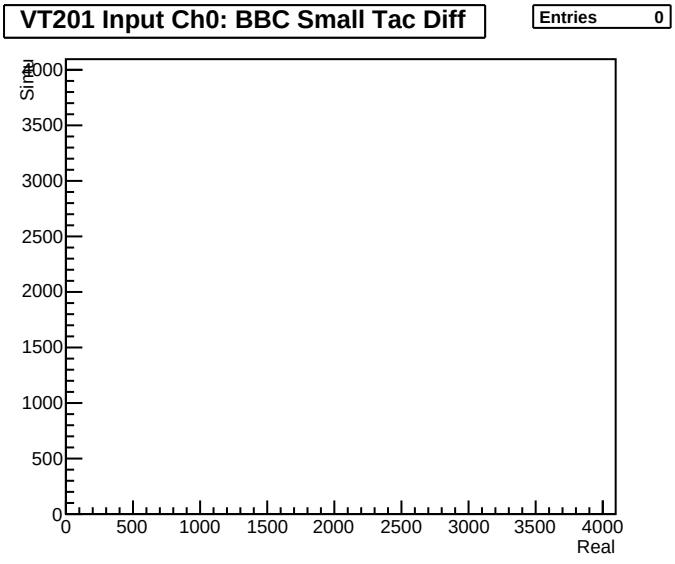

zdcWestTac
Entries3746878

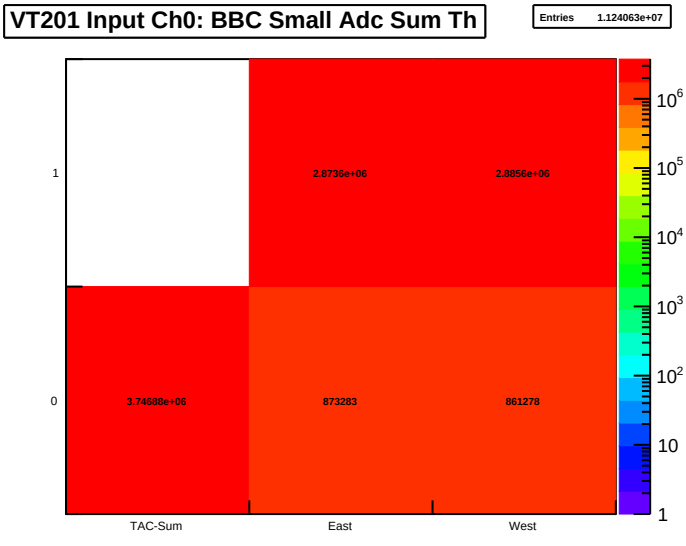

zdcWestTacVsSimu
Entries 152271
Data
Simu

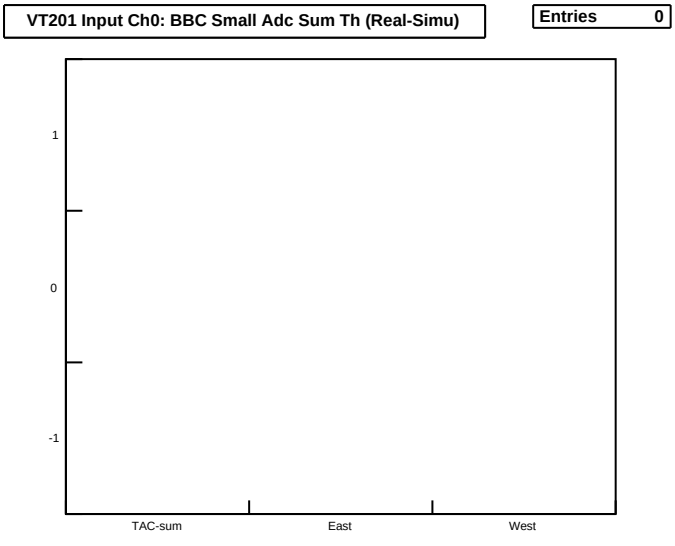

zdcAdcSum
Entries 4.496254e+07
388
136
401270
149631
597017
309
69
398571
140299
592132
3.74640e+06
3.74674e+05
3.74688e+06
3.34561e+06
3.59725e+06
3.15986e+05
3.74657e+06
3.74681e+06
3.74688e+05
3.34631e+06
3.60658e+06
3.15475e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

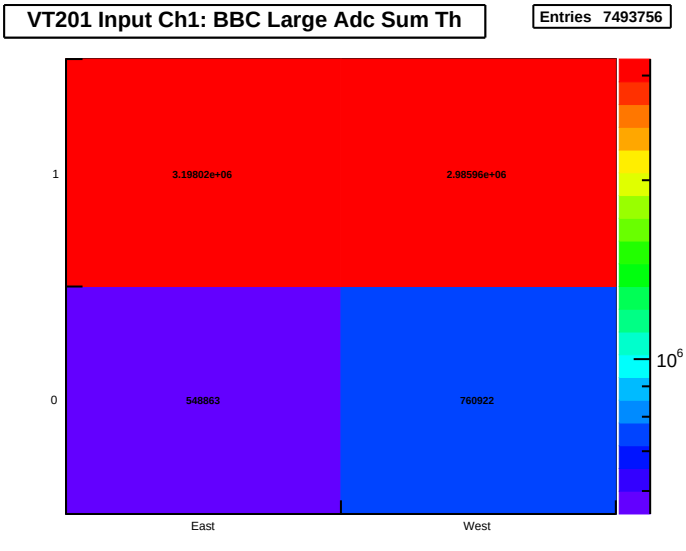

zdcAdcSumDiff
Entries 1.246312e+07
4
1026
1
120
1.14245e+06
1.1427e+06
1.14284e+06
741569
851933
415569
1.27992e+06
1.28016e+06
1.28023e+06
881663
1.37732e+06
925602
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

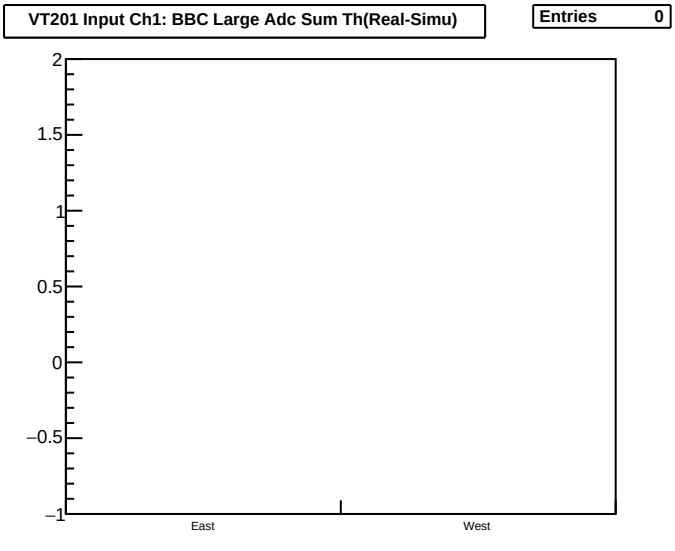

VT201 Input Ch0: BBC Small Tac Diff
Entries3746878
Tac


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

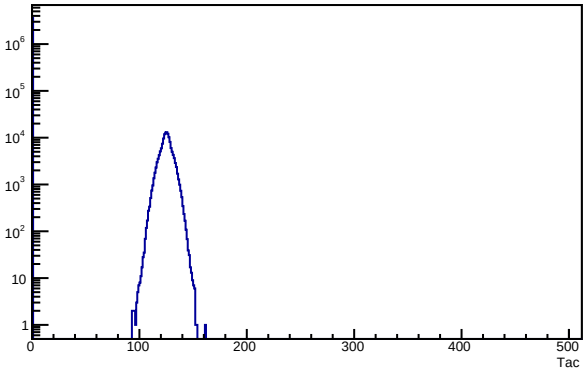

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.124063e+07
2.8736e+06
2.8856e+06
3.74688e+06
873283
861278
TAC-Sum
East
West


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

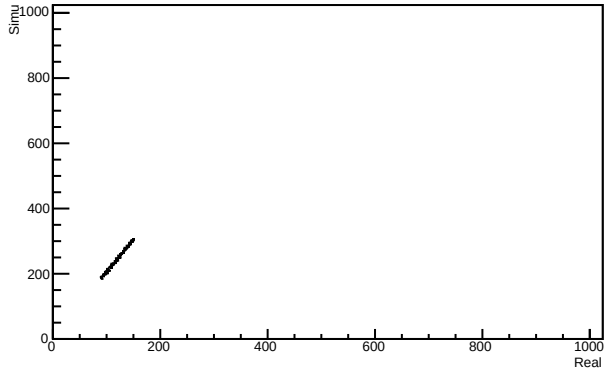

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7493756
3.19802e+06
2.98596e+06
548863
760922
East
West


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

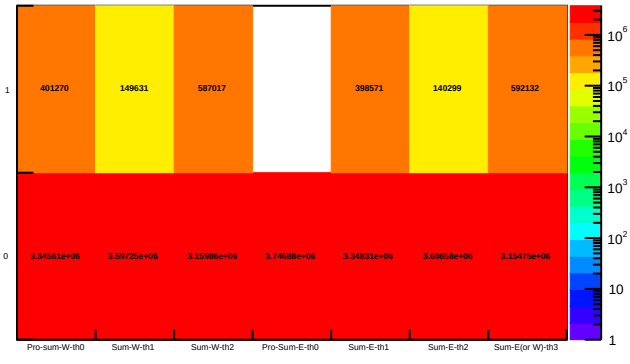
VT201 Input Ch2: ZDC Tac Diff



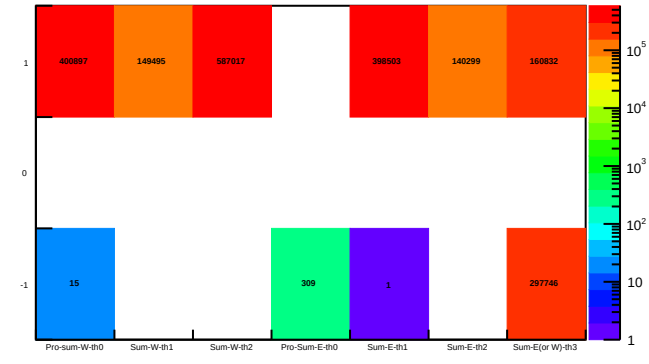
VT201 Input Ch2: ZDC Tac Diff



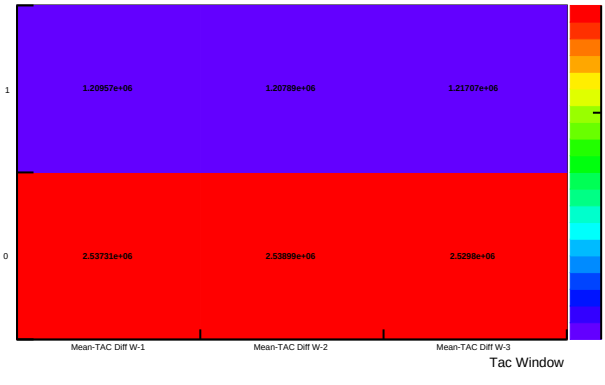
VT201 Input Ch2: ZDC Adc Sum Th



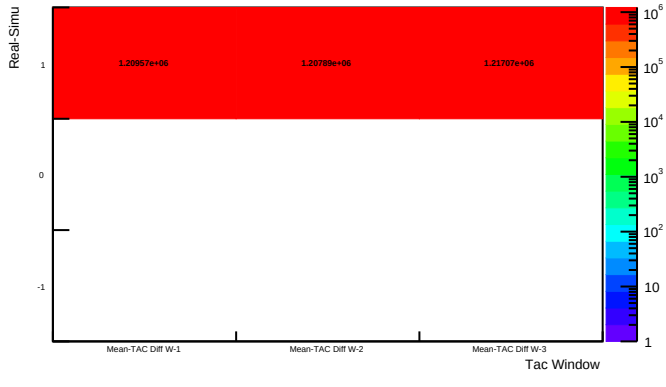
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



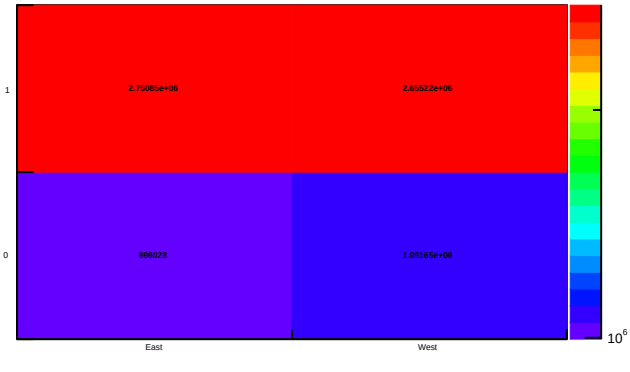
VT201 Input Ch4: VPD Tac Diff



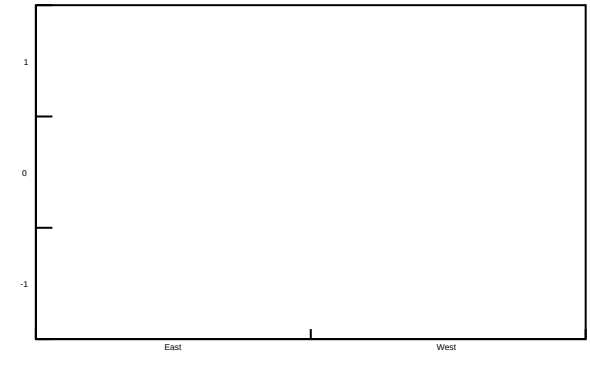
VT201 Input Ch4: VPD Tac Diff

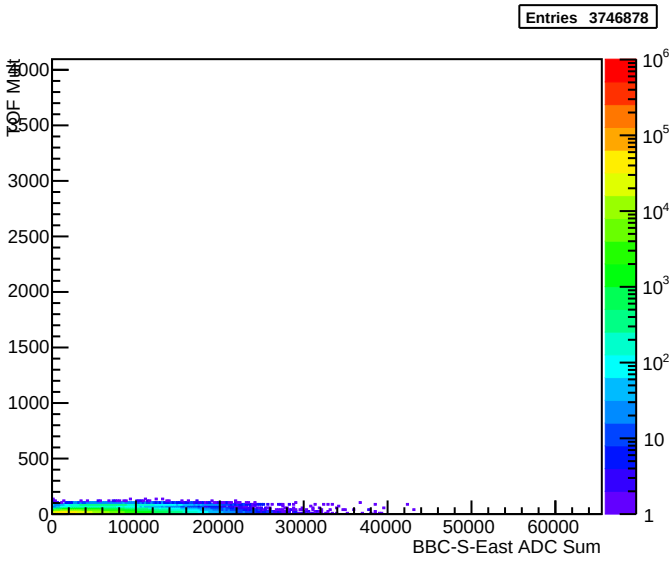


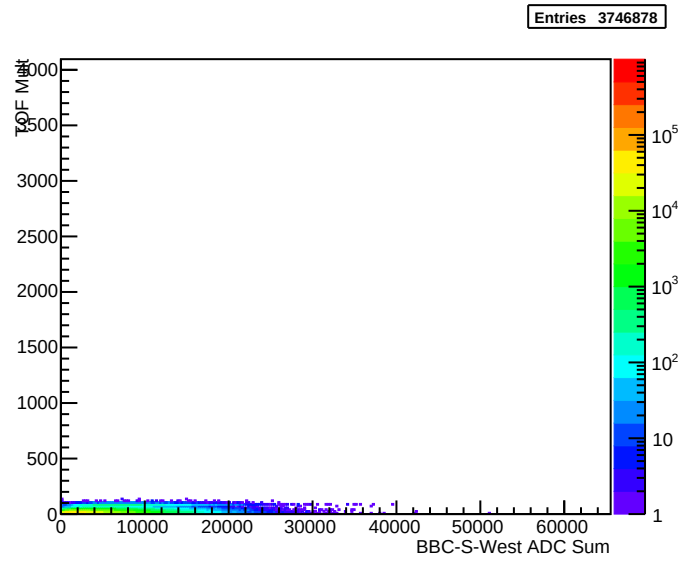
VT201 Input Ch4: VPD Adc Sum Th

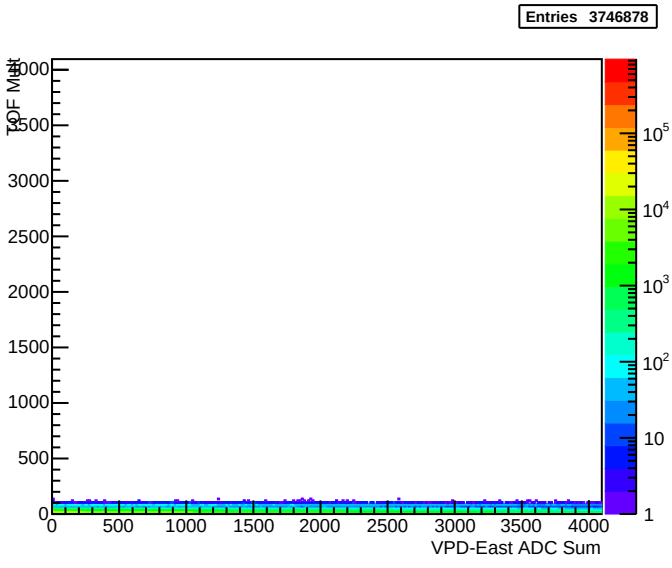


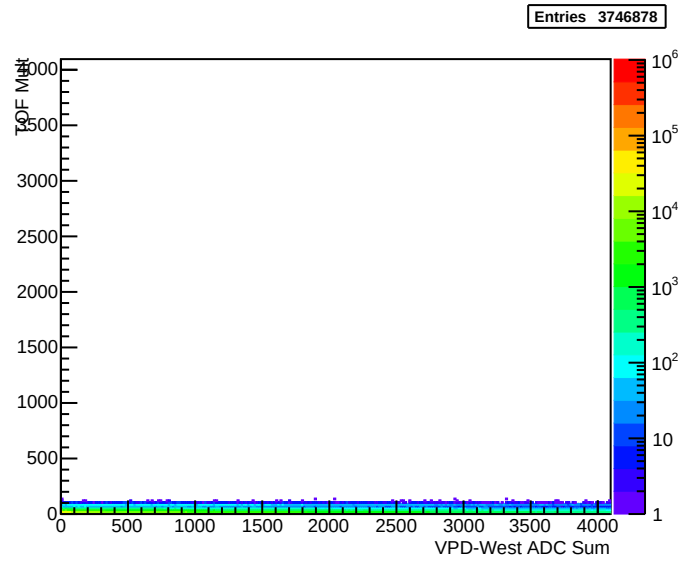
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

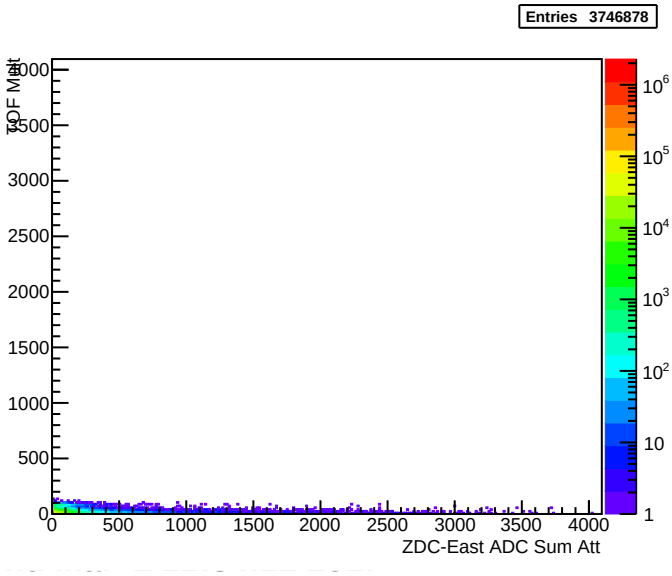


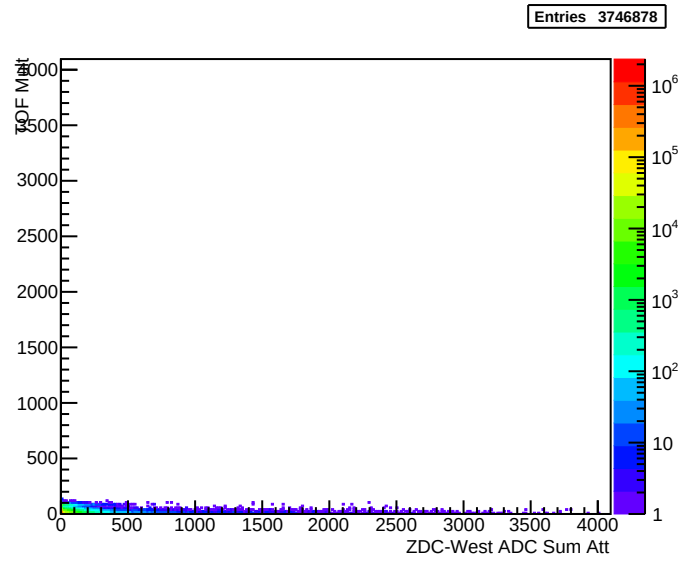

Entries 3746878
TOF Mult
BBC-S-East ADC Sum

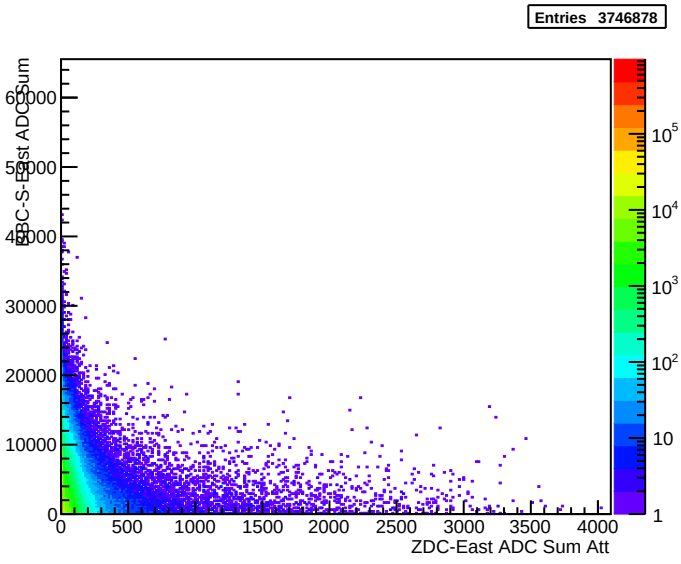

Entries 3746878
TOF Mult
BBC-S-West ADC Sum

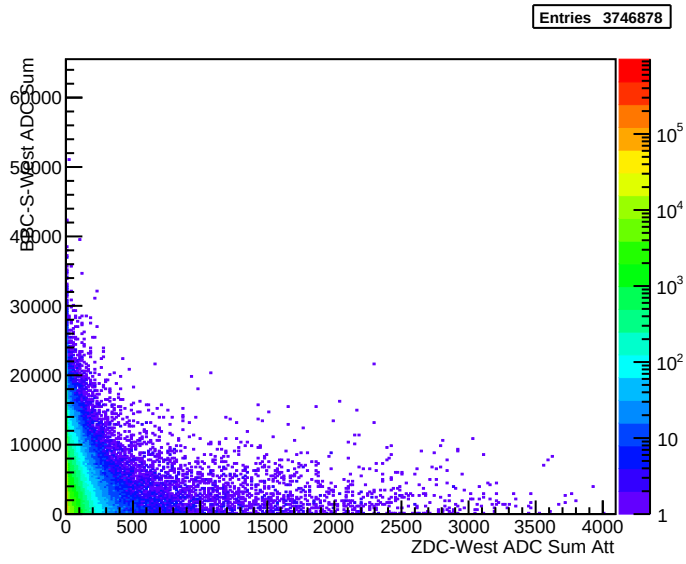

Entries 3746878
TOF Mult
VPD-East ADC Sum

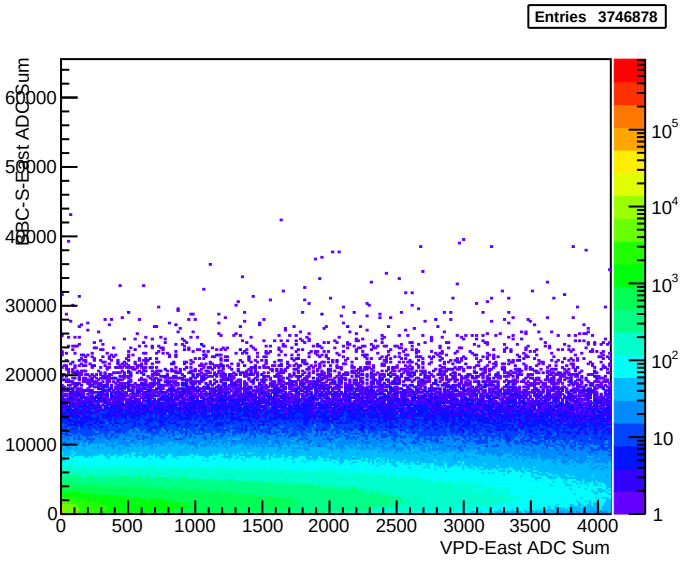

Entries 3746878
TOF Mult
VPD-West ADC Sum

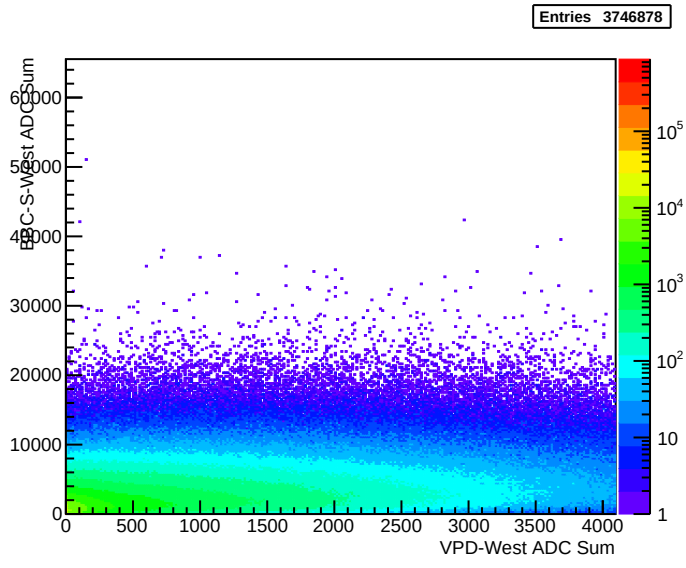

Entries 3746878
TOF Mult
ZDC-East ADC Sum Att

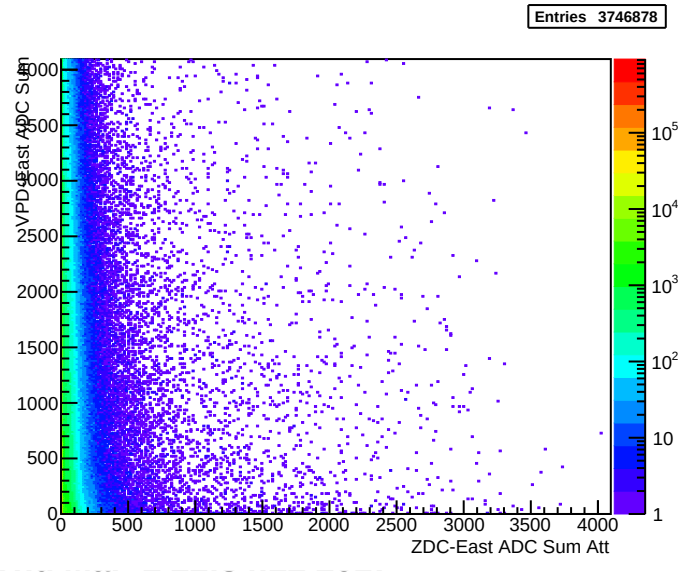

Entries 3746878
TOF Mult
ZDC-West ADC Sum Att

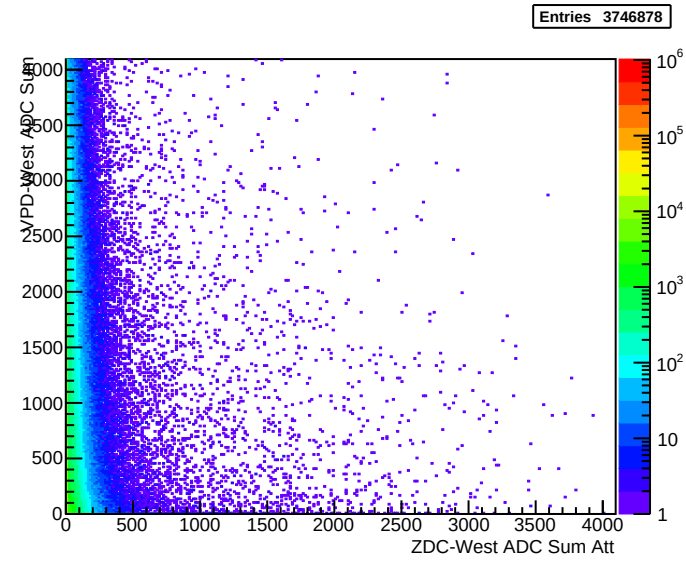

Entries 3746878
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

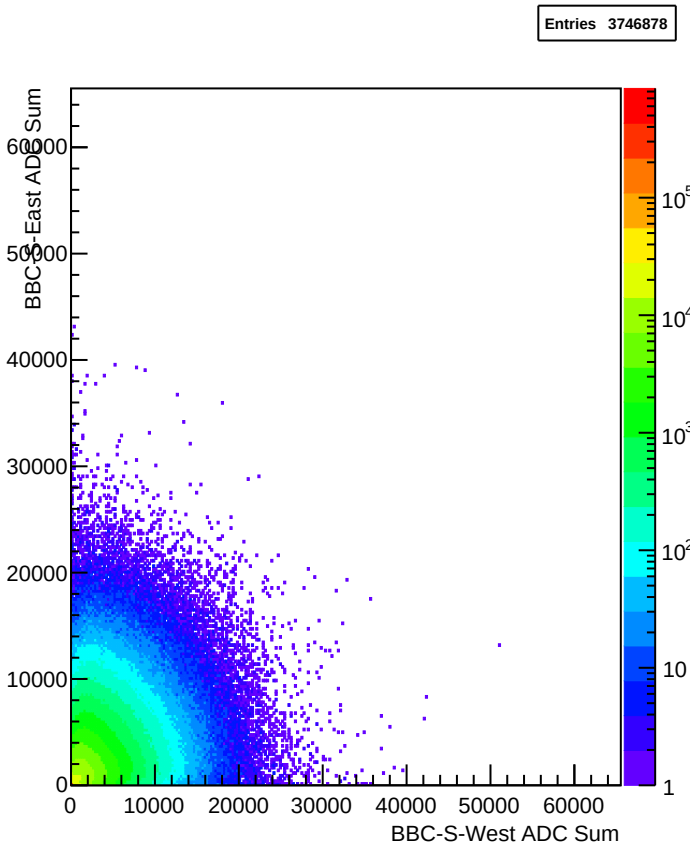

Entries 3746878
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

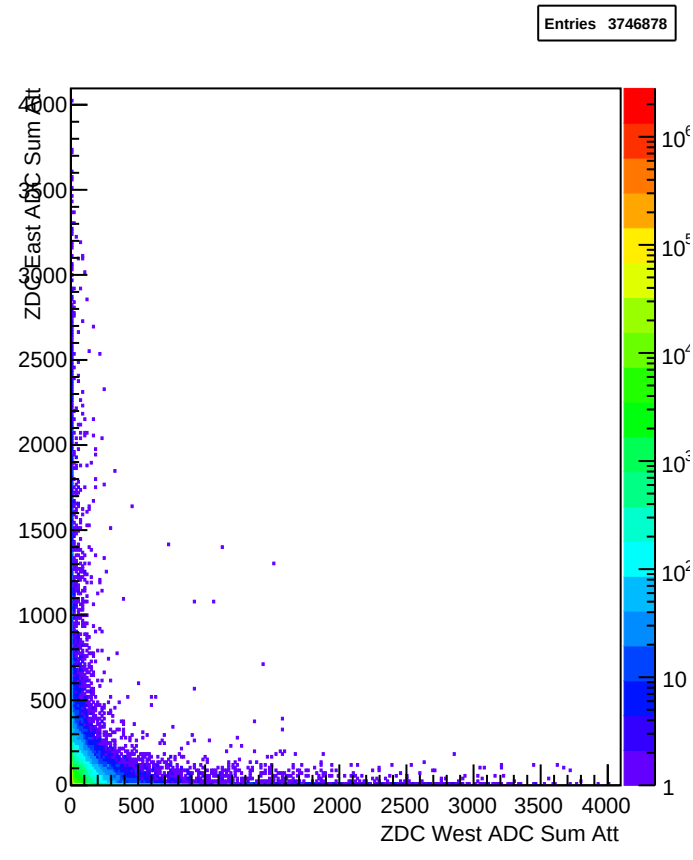

Entries 3746878
BBC-S-East ADC Sum
VPD-East ADC Sum

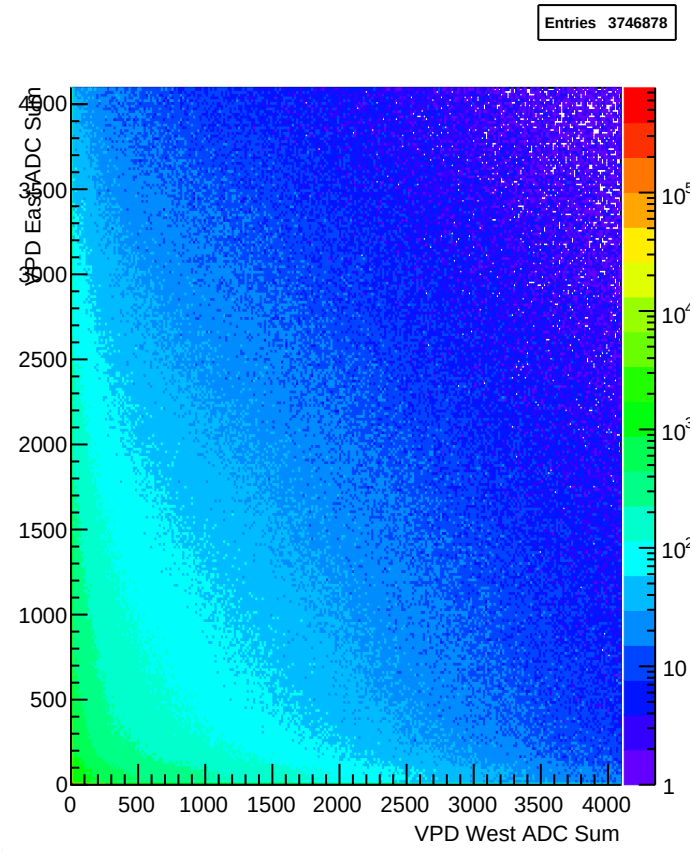

Entries 3746878
BBC-S-West ADC Sum
VPD-West ADC Sum

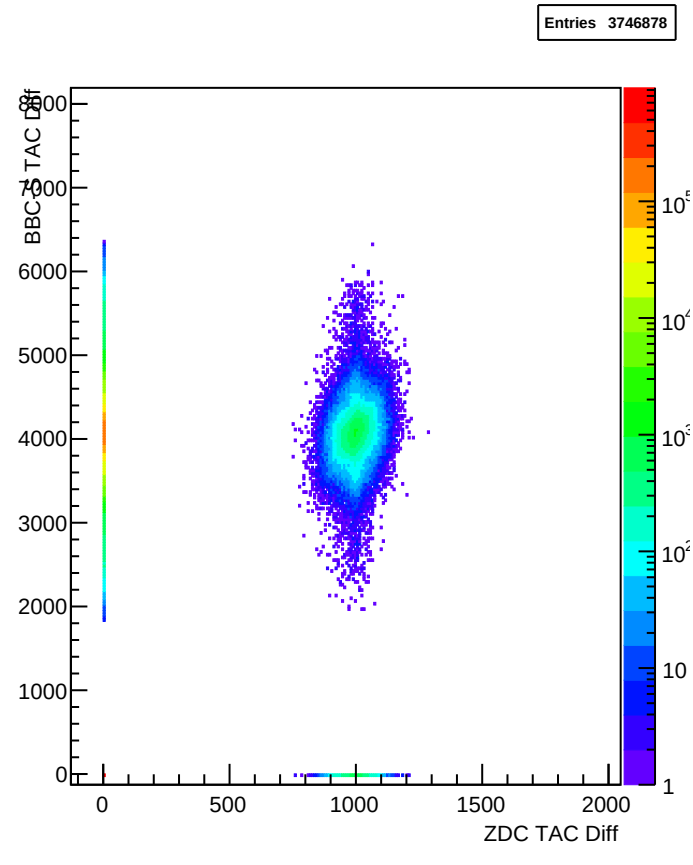

Entries 3746878
VPD-East ADC Sum
ZDC-East ADC Sum Att

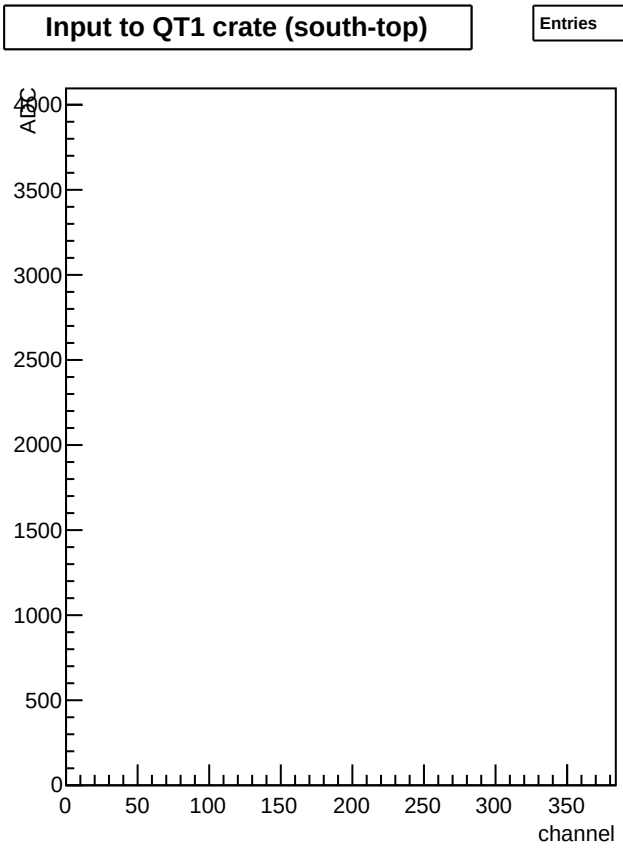

Entries 3746878
VPD-West ADC Sum
ZDC-West ADC Sum Att

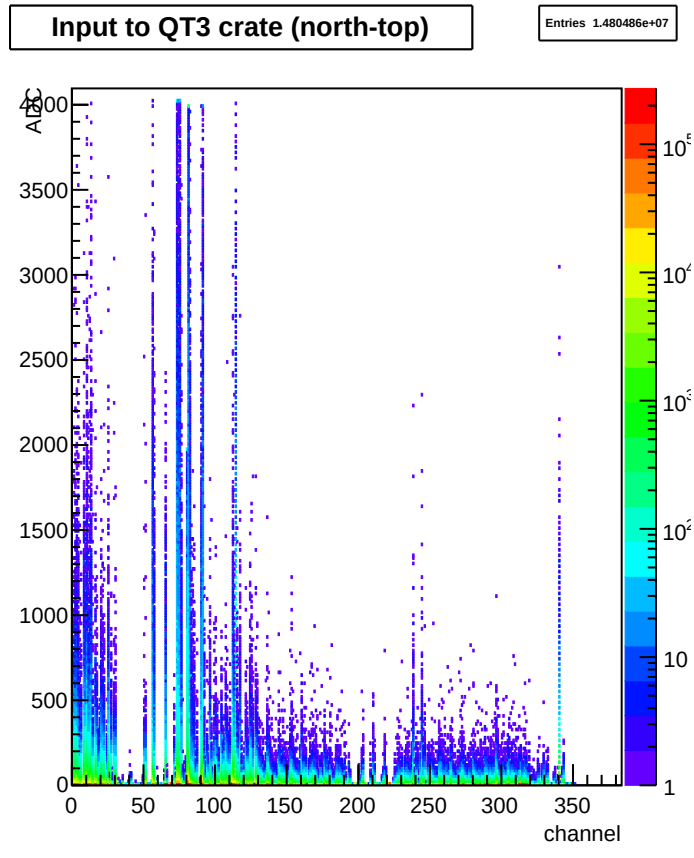

Entries 3746878
BBC-S-East ADC Sum
BBC-S-West ADC Sum

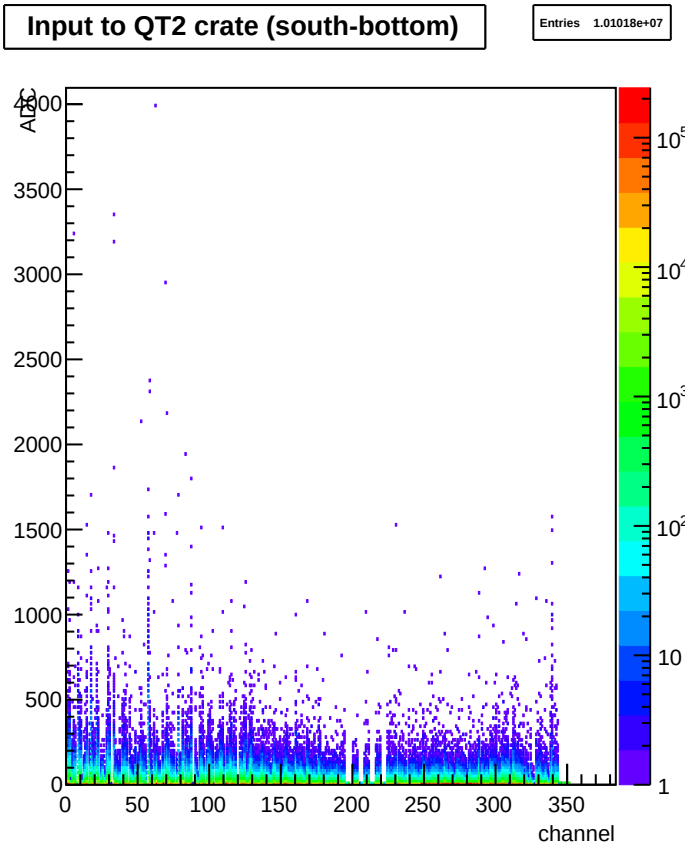

Entries 3746878
ZDC East ADC Sum Att
ZDC West ADC Sum Att

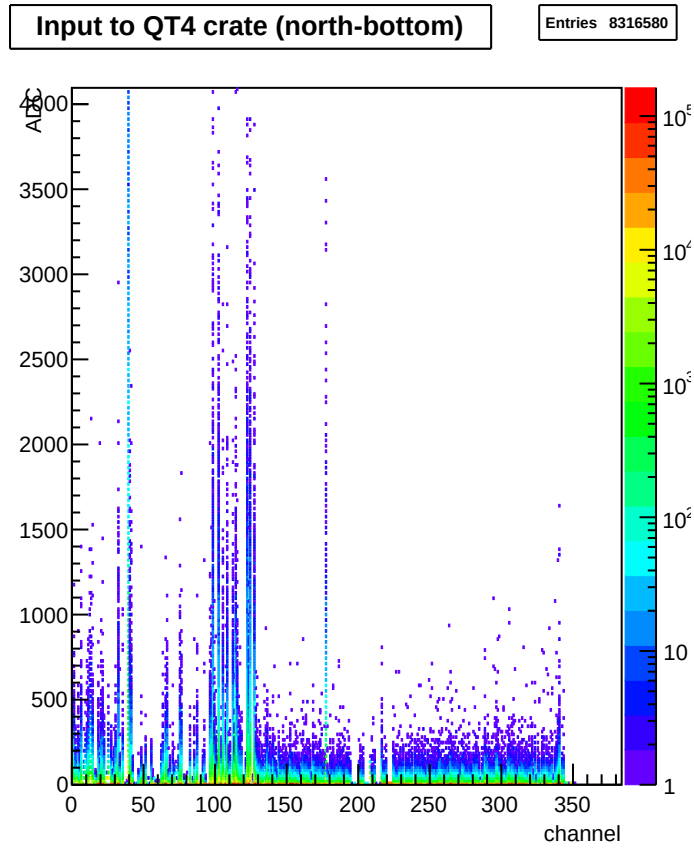

Entries 3746878
VPD East ADC Sum
VPD West ADC Sum

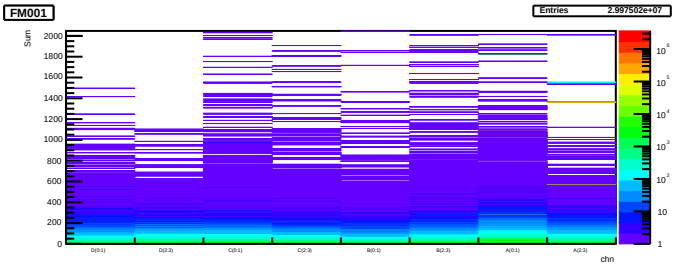

Entries 3746878
BBC-S TAC Diff
ZDC TAC Diff

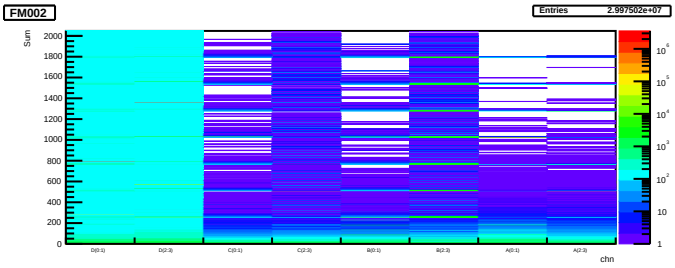

Input to QT1 crate (south-top)
Entries 0
ADC
channel

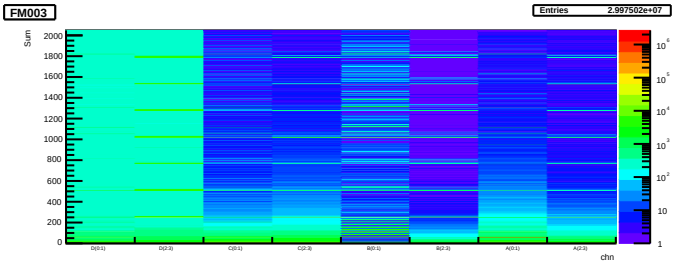

Input to QT3 crate (north-top)
Entries 1.480486e+07
ADC
channel

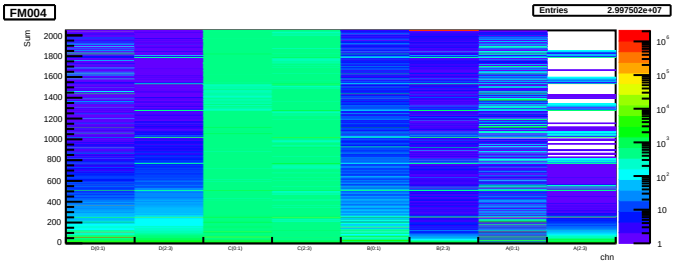

Input to QT2 crate (south-bottom)
Entries 1.01018e+07
ADC
channel

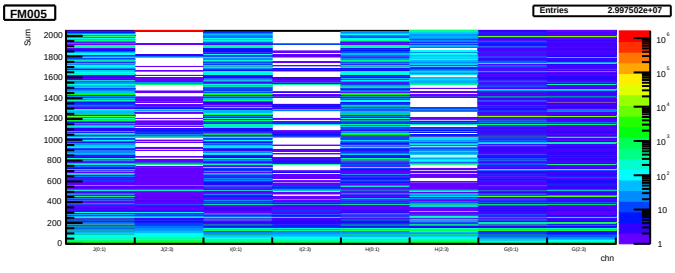

Input to QT4 crate (north-bottom)
Entries 8316580
ADC
channel

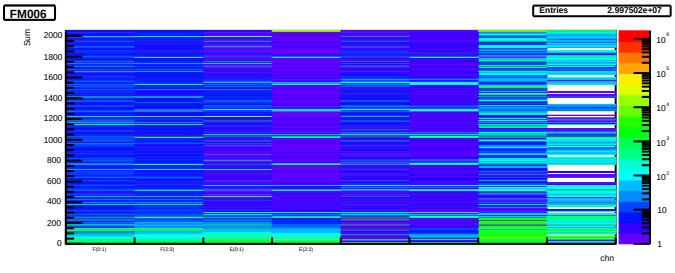

FM001
Entries 2.997502e+07
Sum
chn

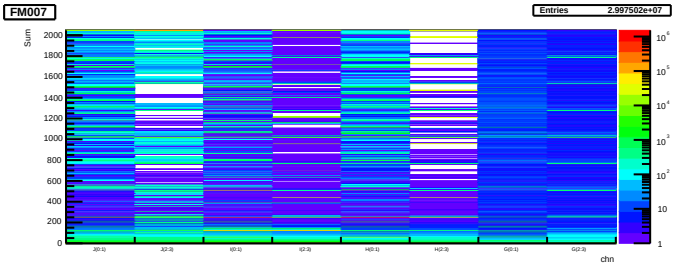

FM002
Entries 2.997502e+07
Sum
chn


FM003
Entries 2.997502e+07
Sum
chn


FM004
Entries 2.997502e+07
Sum
chn


FM005
Entries 2.997502e+07
Sum
chn


FM006
Entries 2.997502e+07
Sum
chn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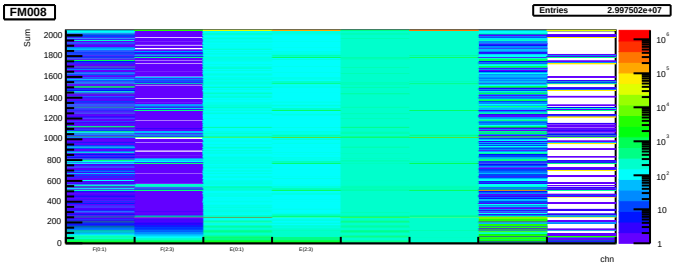
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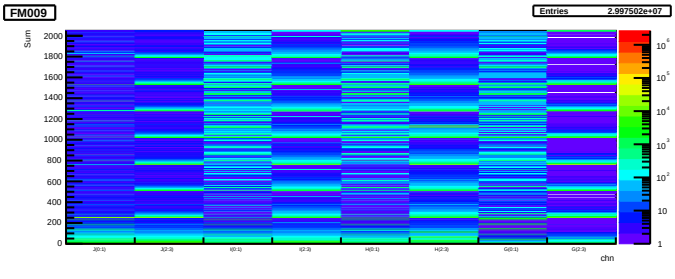
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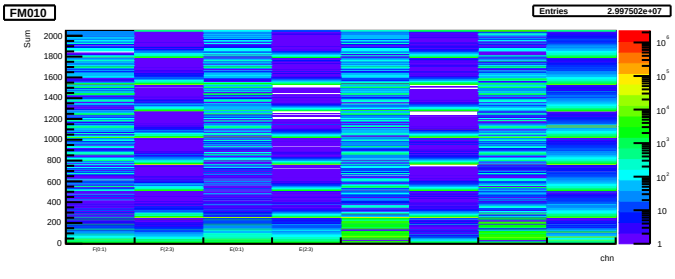
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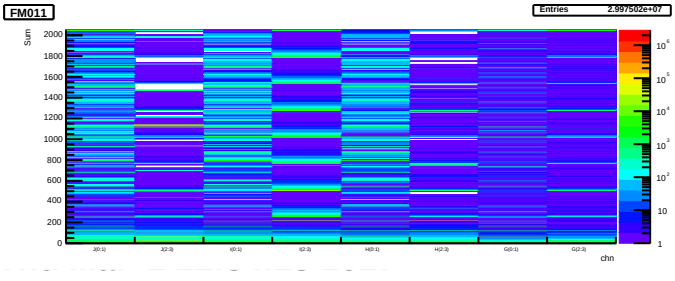
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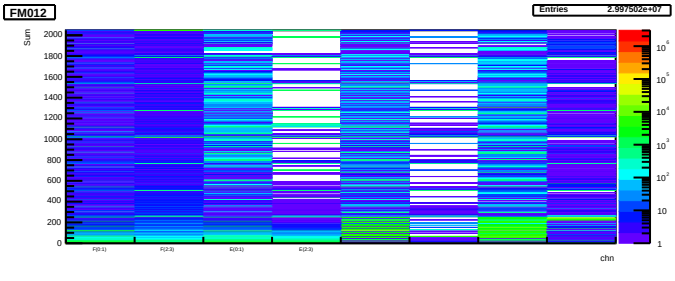
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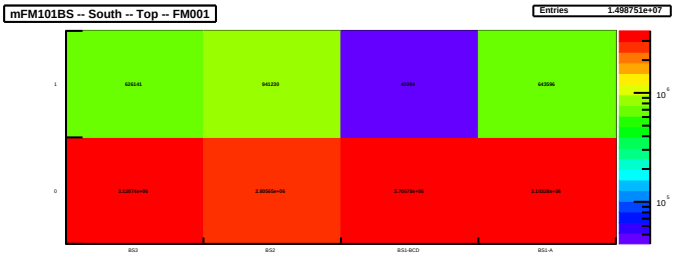
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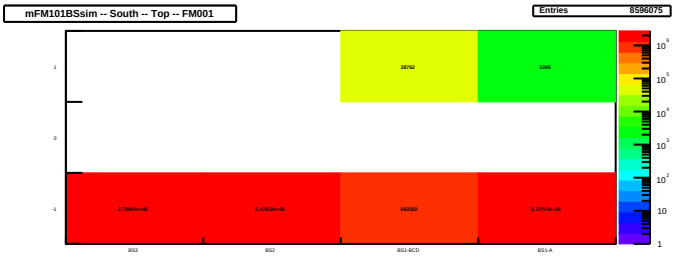
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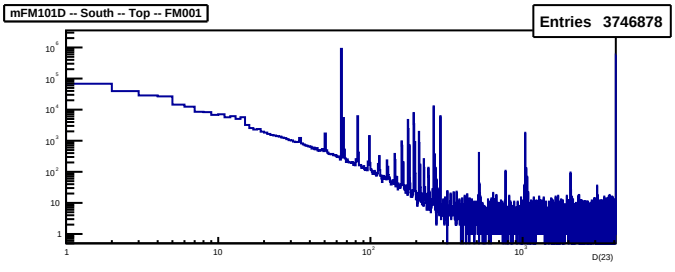
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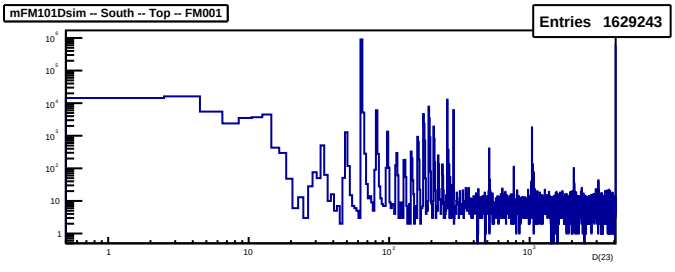
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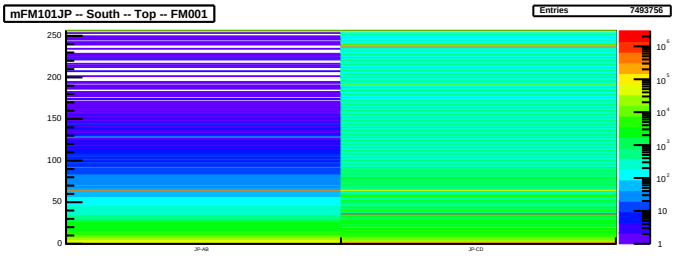
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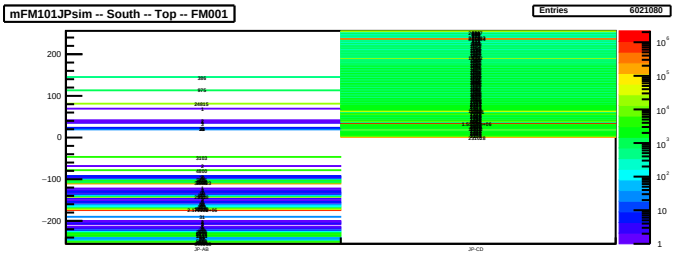
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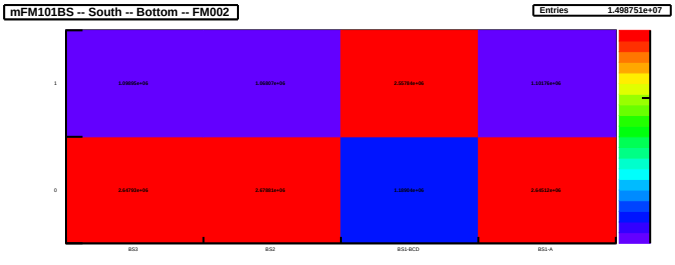
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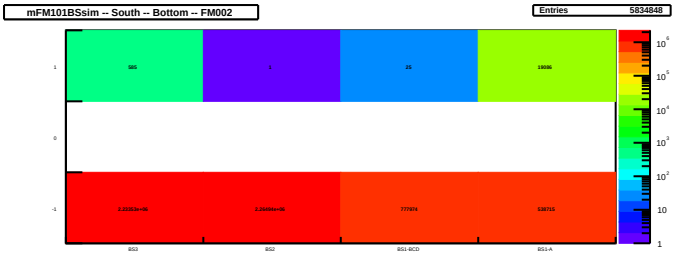
Entries 1.498751e+07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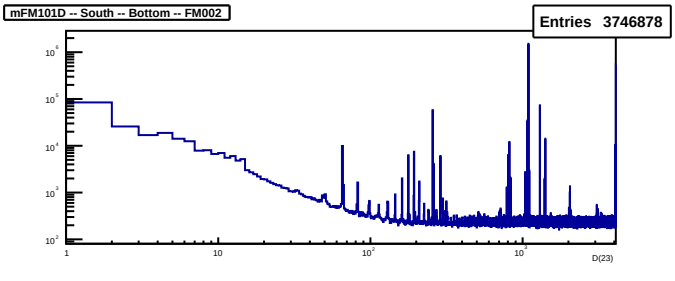
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Entries 3746878
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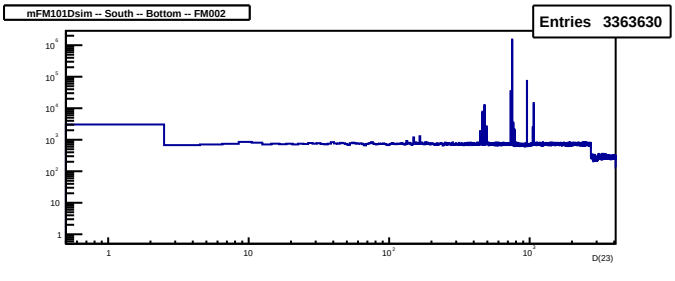
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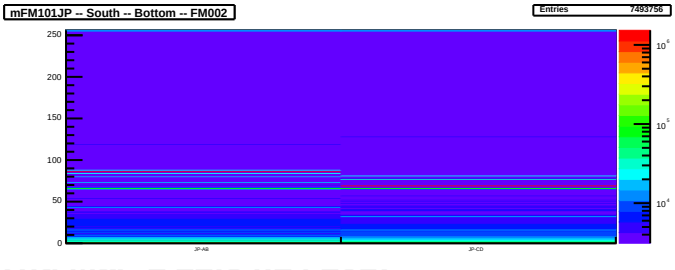
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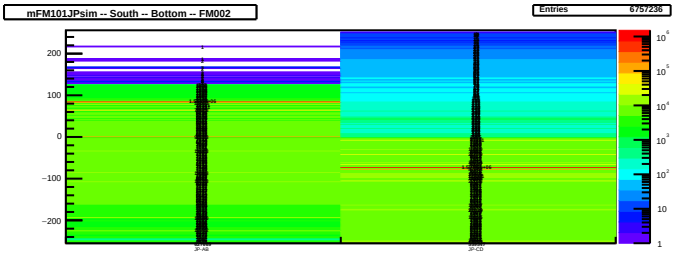
Entries 7493756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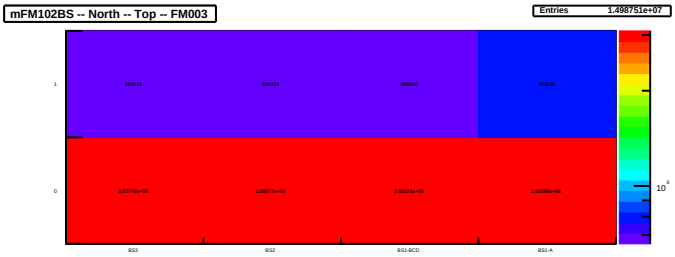
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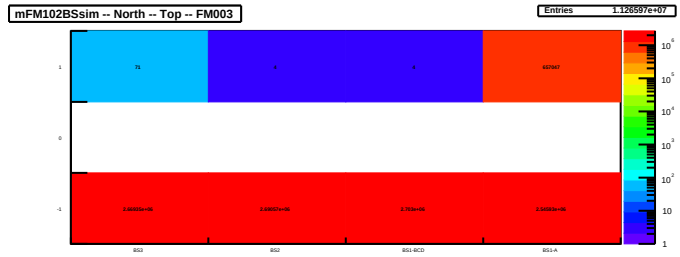
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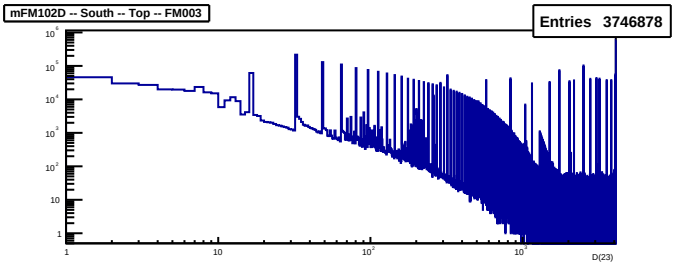
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Entries 3746878
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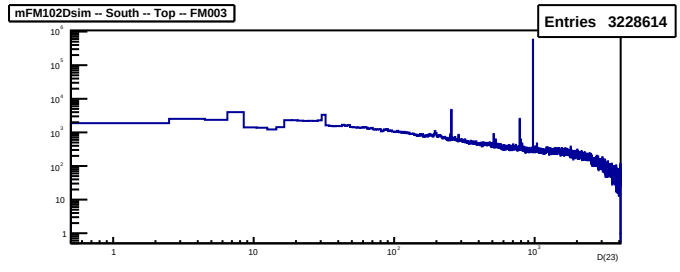
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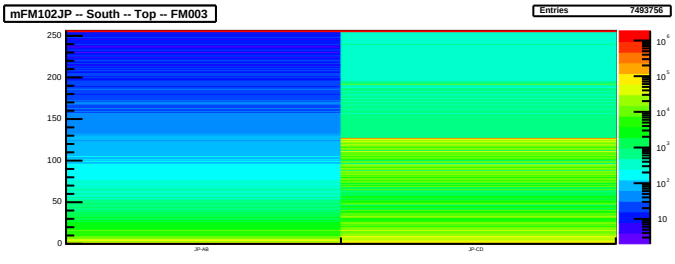
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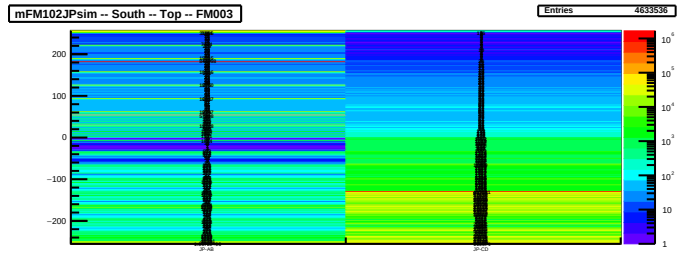
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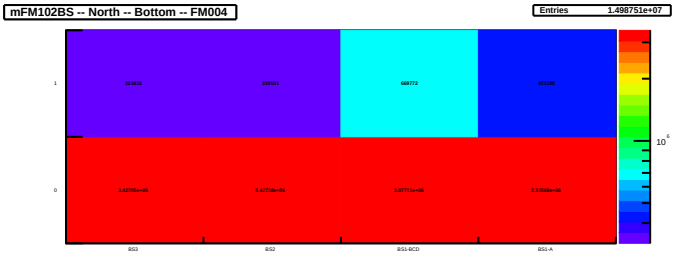
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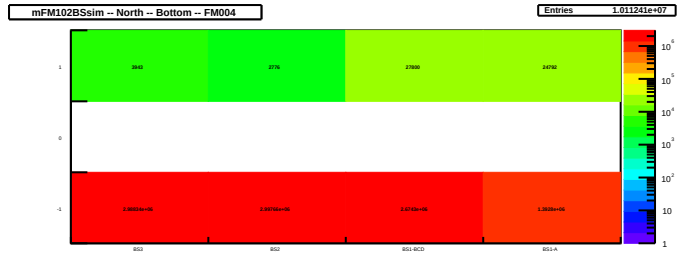
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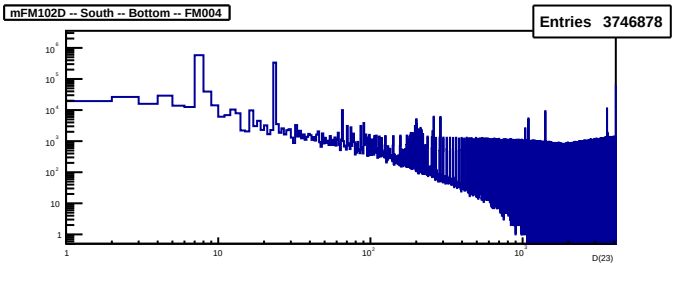
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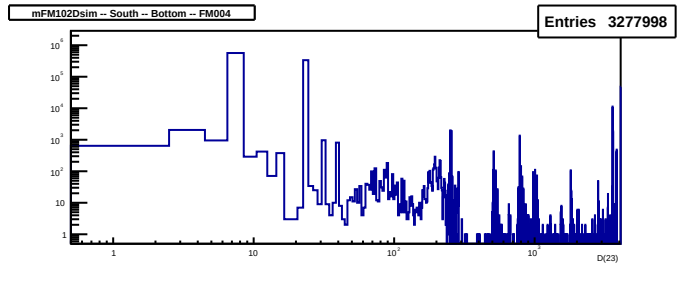
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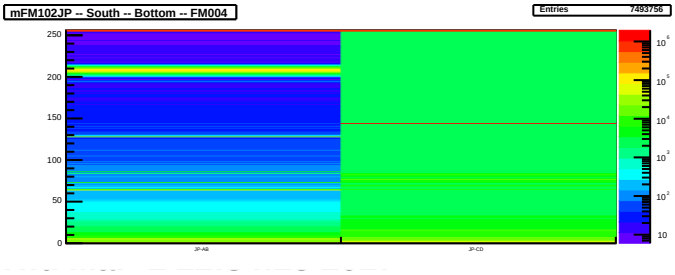
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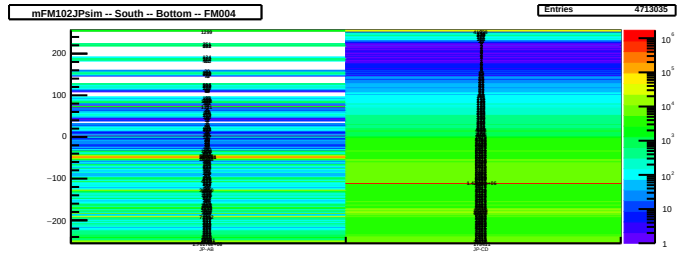
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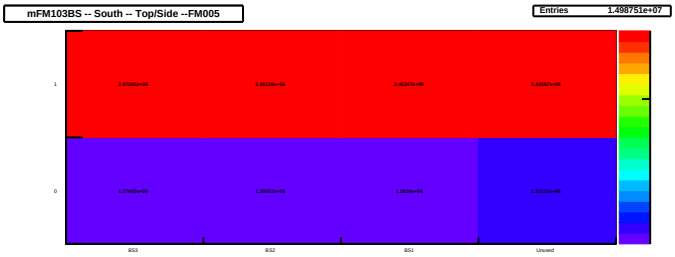
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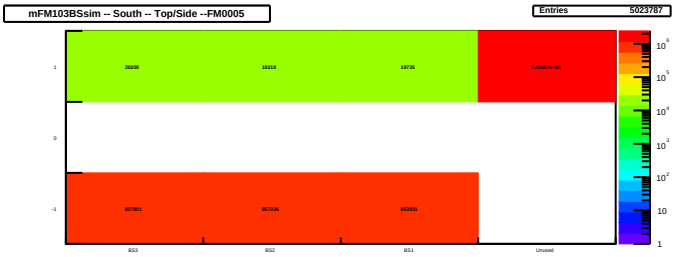
Entries 1.498751e+07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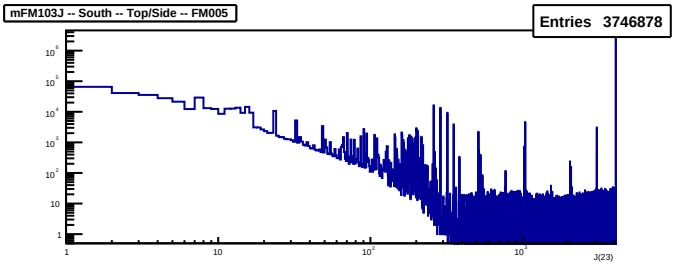
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Entries 3746878
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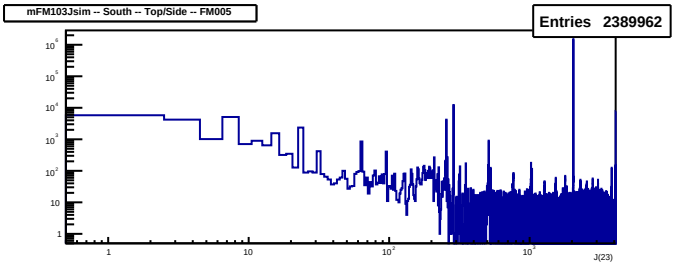
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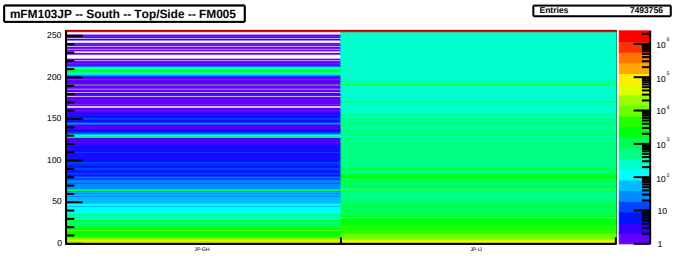
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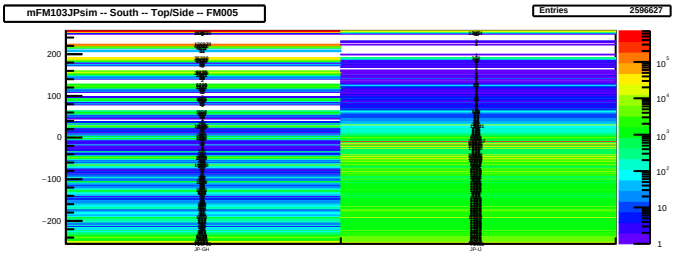
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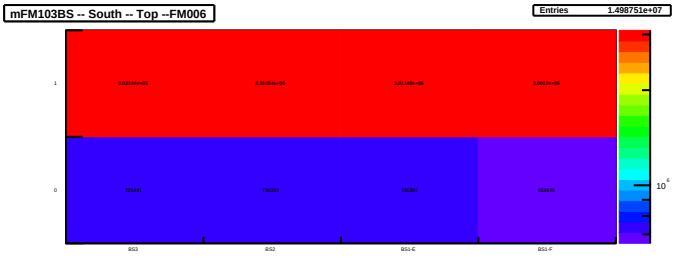
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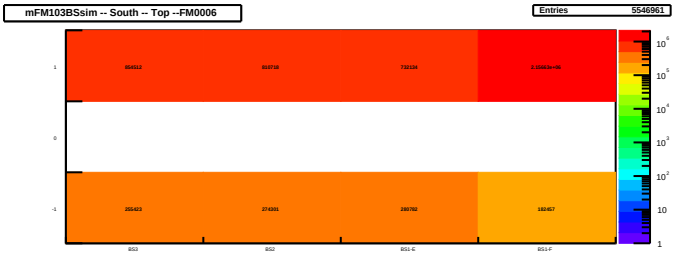
Entries 1.498751e+07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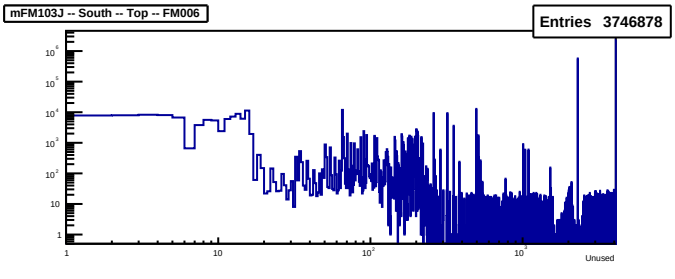
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Entries 3746878
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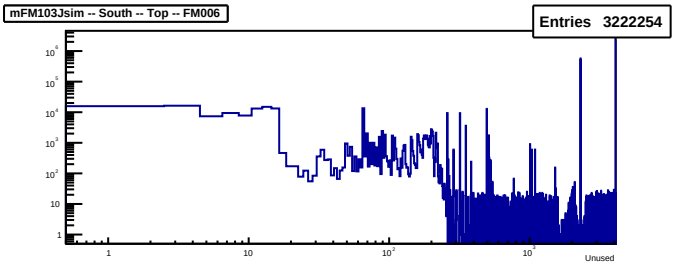
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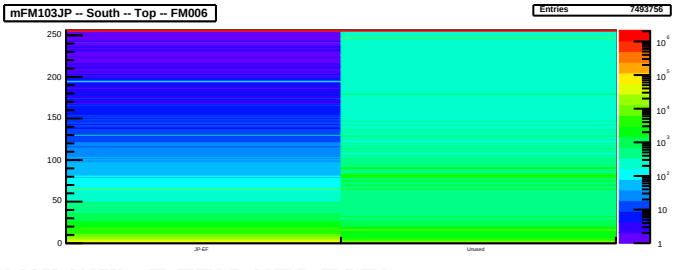
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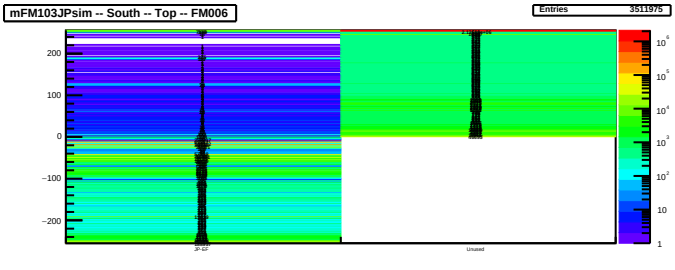
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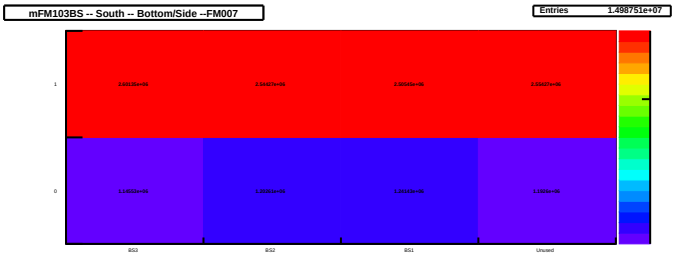
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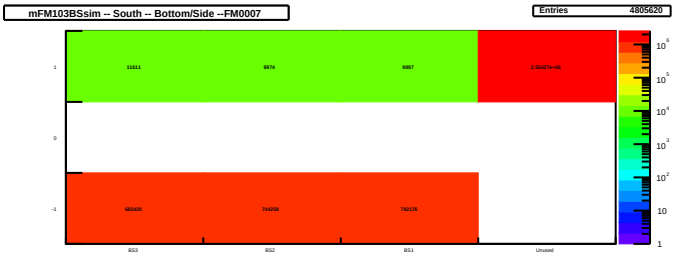
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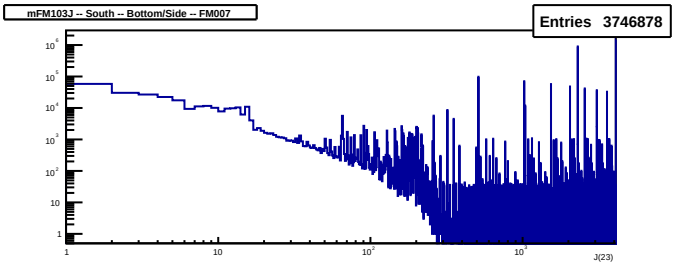
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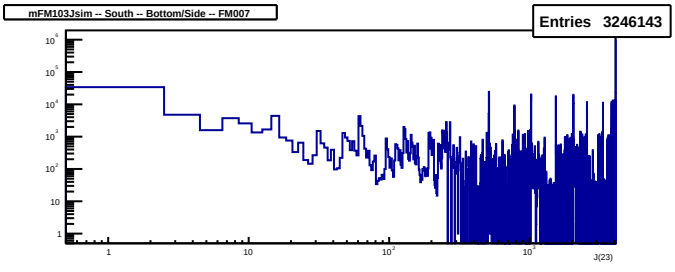
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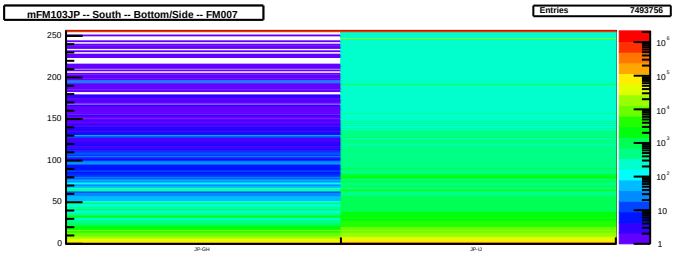
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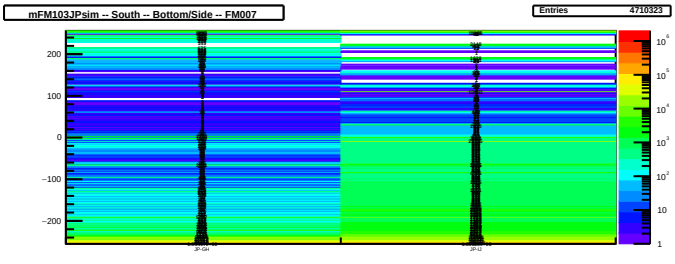
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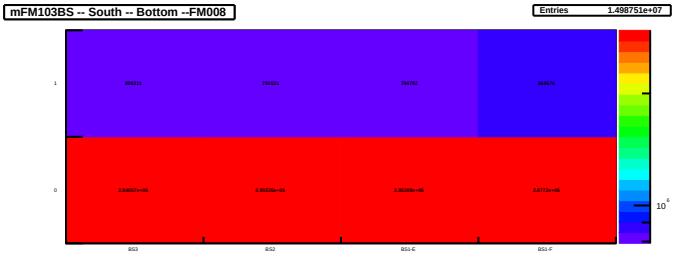
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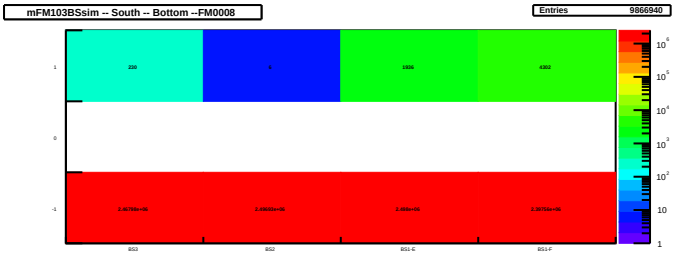
Entries 1.498751e+07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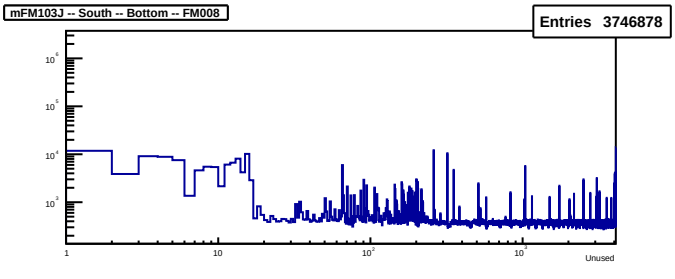
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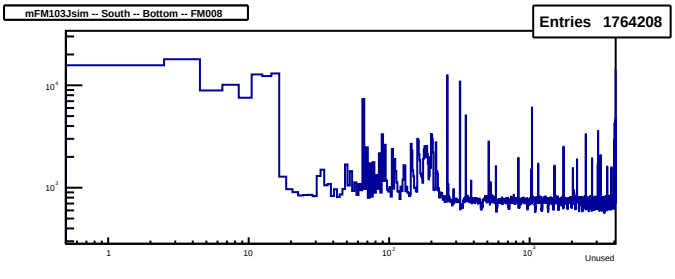
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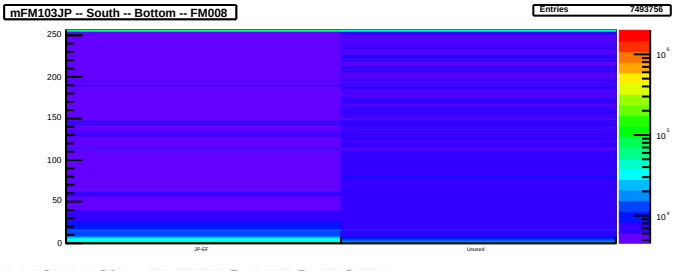
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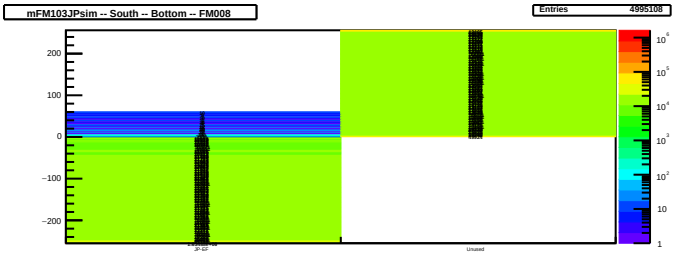
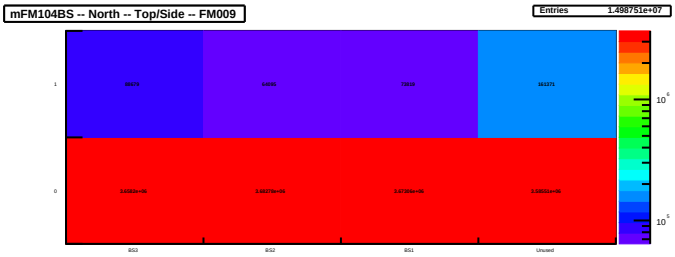
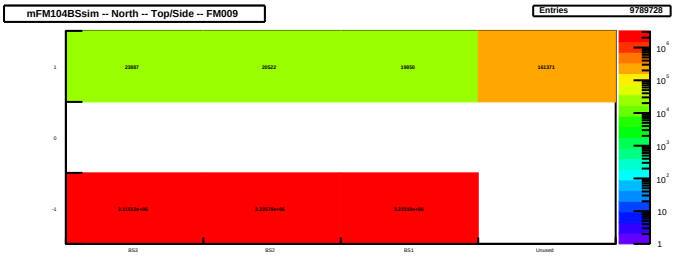
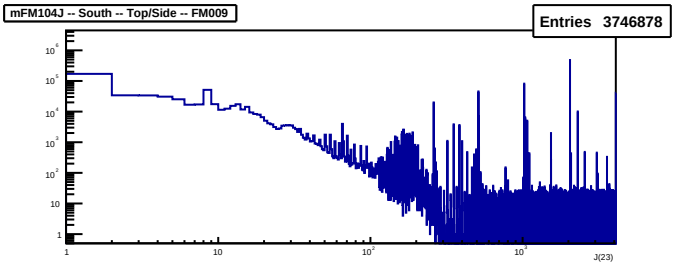
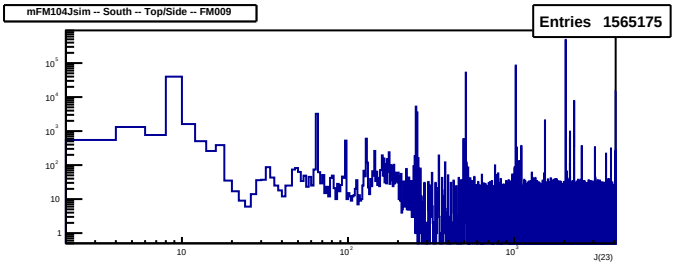
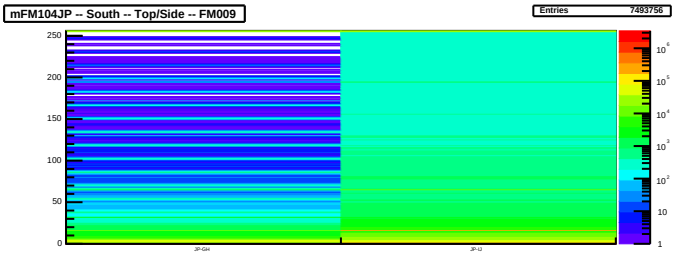

mFM103JPsim -- South -- Bottom -- FM008
Entries 4995108

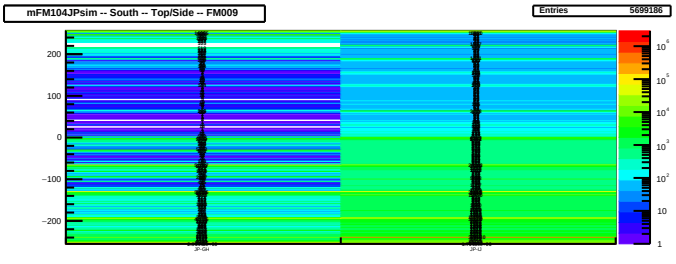

mFM104BS -- North -- Top/Side -- FM009
Entries 1.498751e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 9789728


mFM104J -- South -- Top/Side -- FM009
Entries 3746878
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1565175
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 7493756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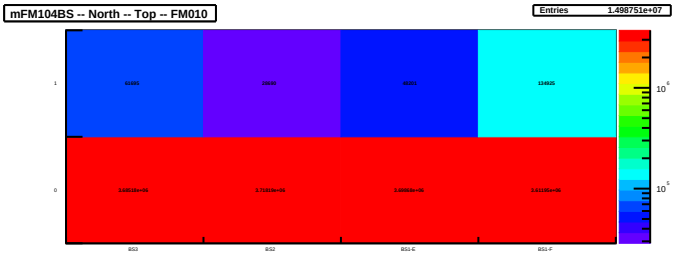
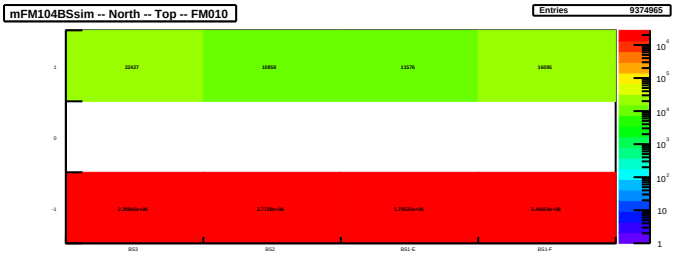
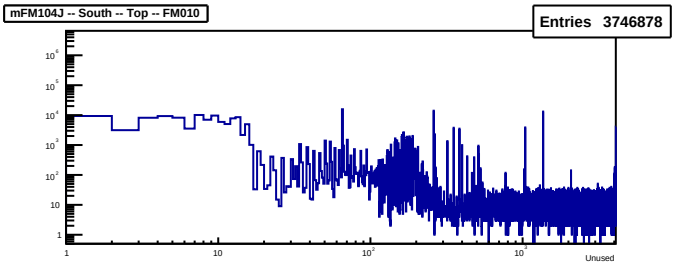
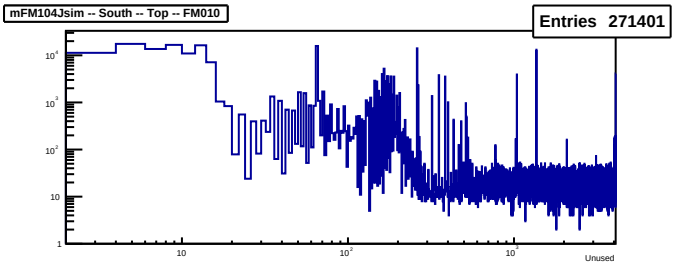
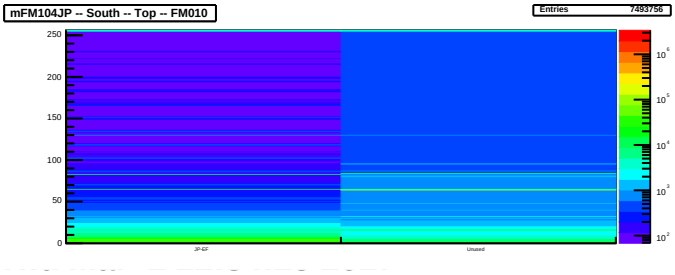
Entries 5699186

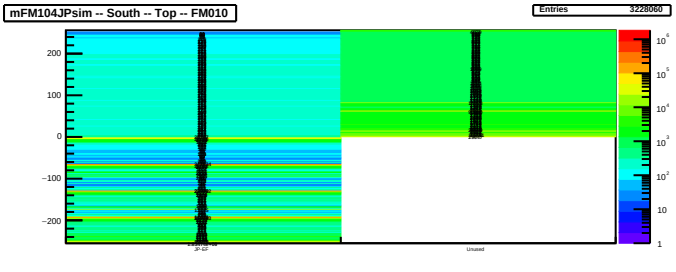

mFM104BS -- North -- Top -- FM010
Entries 1.498751e+07

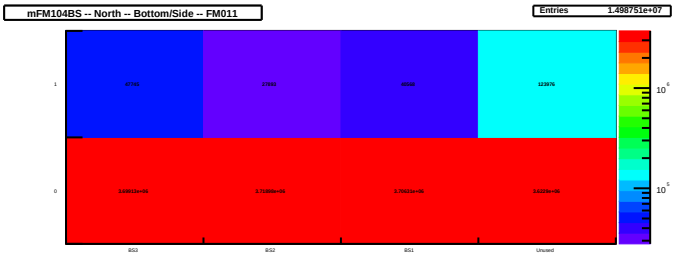

mFM104BSsim -- North -- Top -- FM010
Entries 9374965

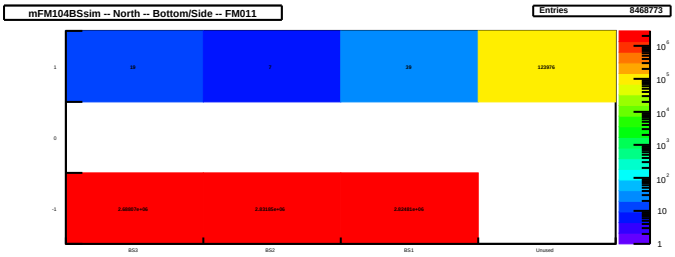

mFM104J -- South -- Top -- FM010
Entries 3746878
Unused

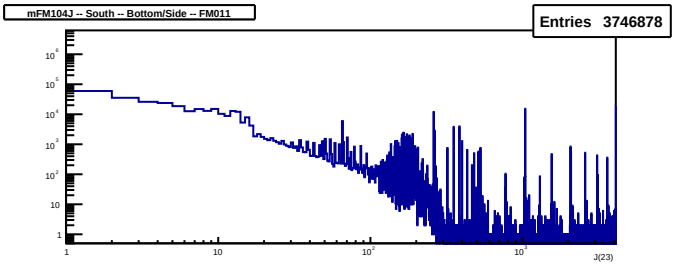

mFM104Jsim -- South -- Top -- FM010
Entries 271401
Unused

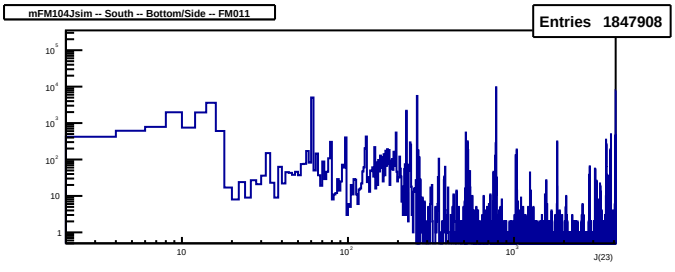

mFM104JP -- South -- Top -- FM010
Entries 7493756

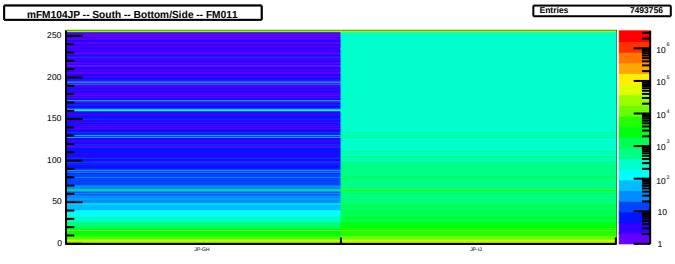

mFM104JPsim -- South -- Top -- FM010
Entries 3228060

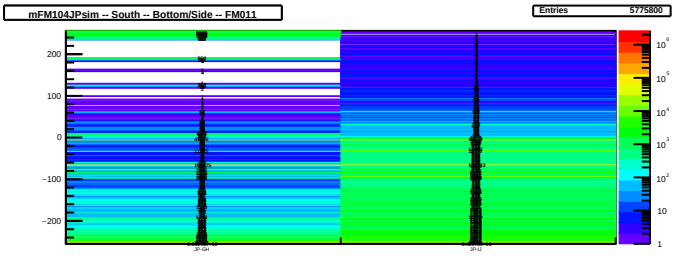

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.498751e+07

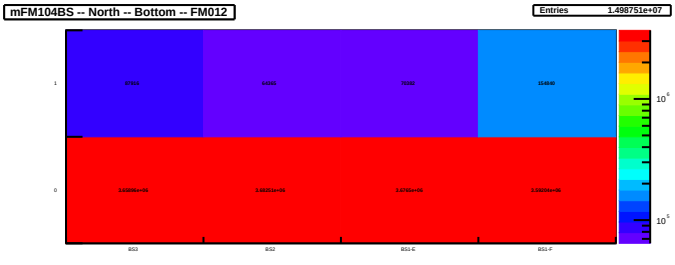

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 8468773

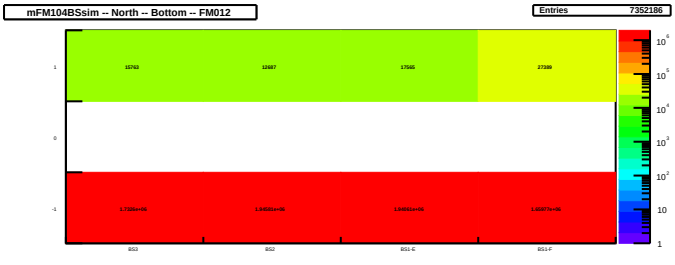

mFM104J -- South -- Bottom/Side -- FM011
Entries 3746878
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1847908
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 7493756


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5775800


mFM104BS -- North -- Bottom -- FM012
Entries 1.498751e+07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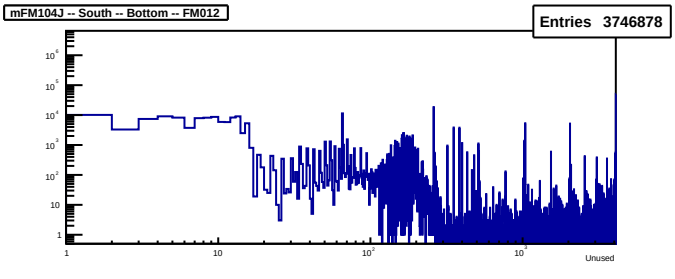
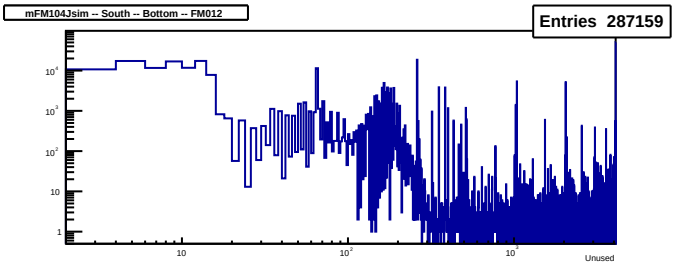
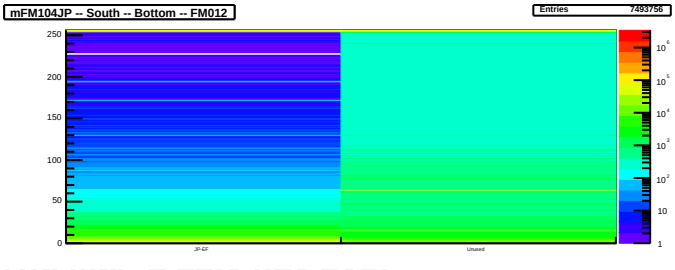
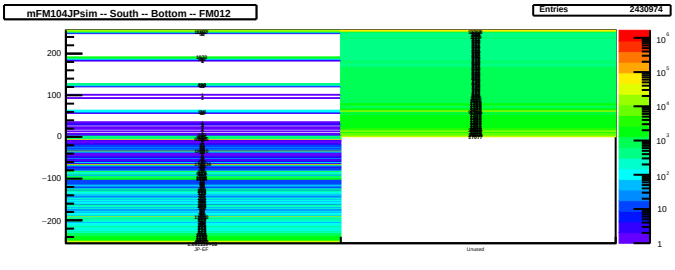
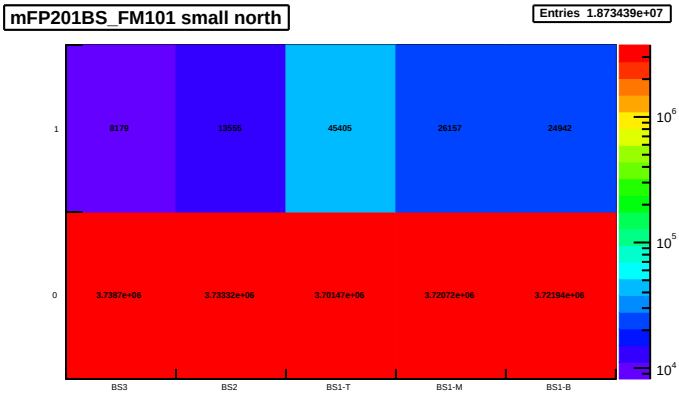
Entries 7352186

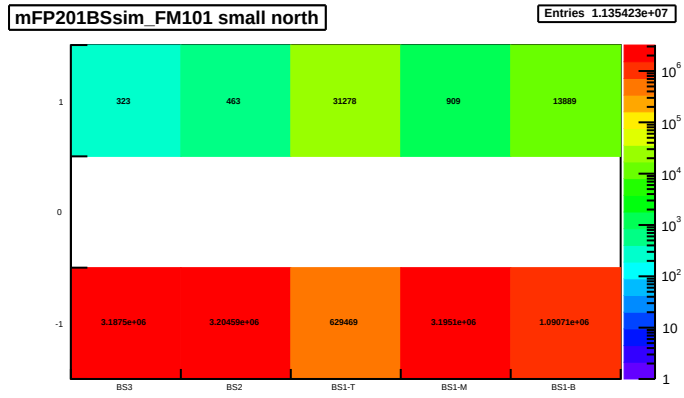

mFM104J -- South -- Bottom -- FM012
Entries 3746878
Unused

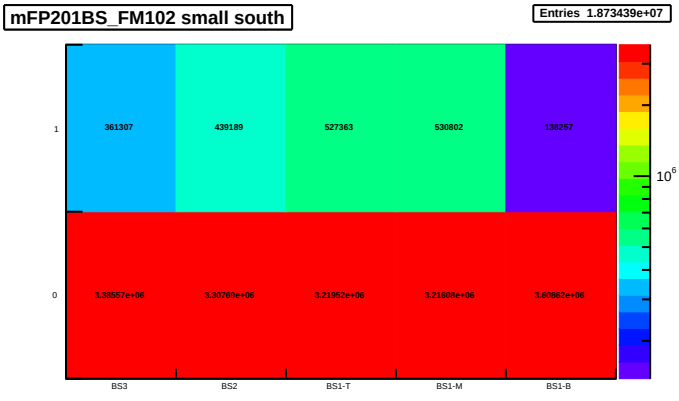

mFM104Jsim -- South -- Bottom -- FM012
Entries 287159
Unused

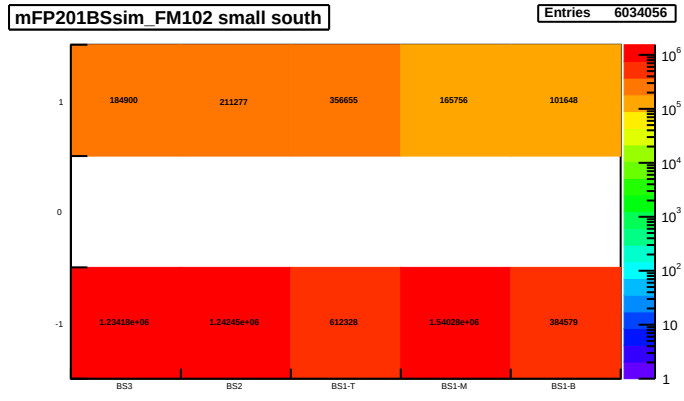

mFM104JP -- South -- Bottom -- FM012
Entries 7493756

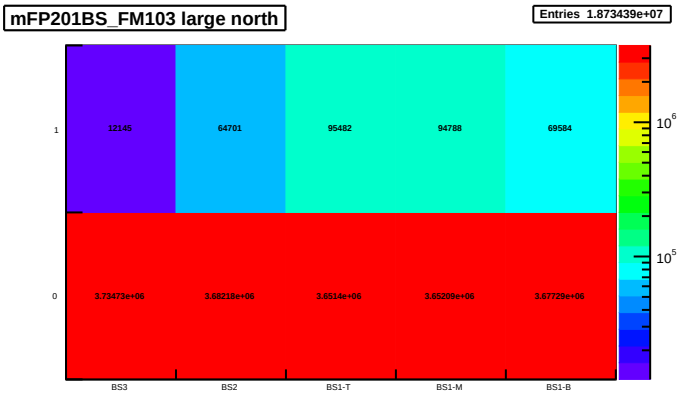

mFM104JPsim -- South -- Bottom -- FM012
Entries 2430974

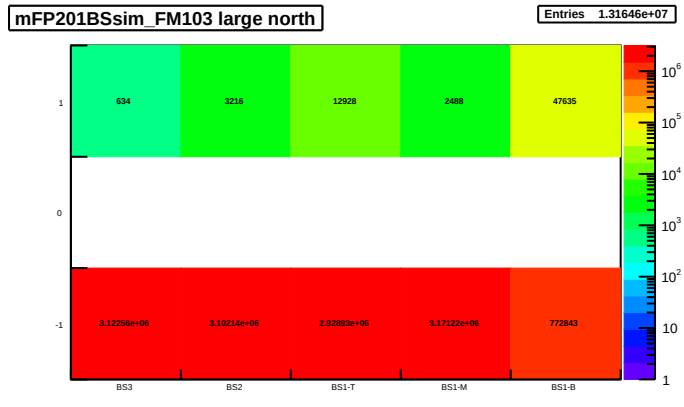

mFP201BS_FM101 small north
Entries 1.873439e+07
8179
13555
45405
26157
24942
3.7387e+06
3.73332e+06
3.70147e+06
3.72072e+06
3.72194e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

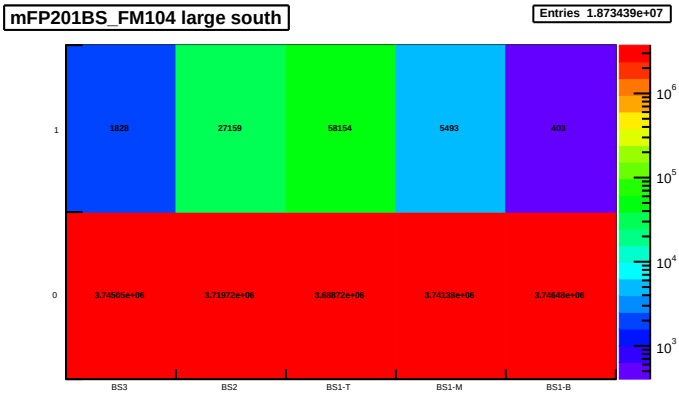

mFP201BSsim_FM101 small north
Entries 1.135423e+07
323
463
31278
909
13889
3.1875e+06
3.20459e+06
629469
3.1951e+06
1.09071e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

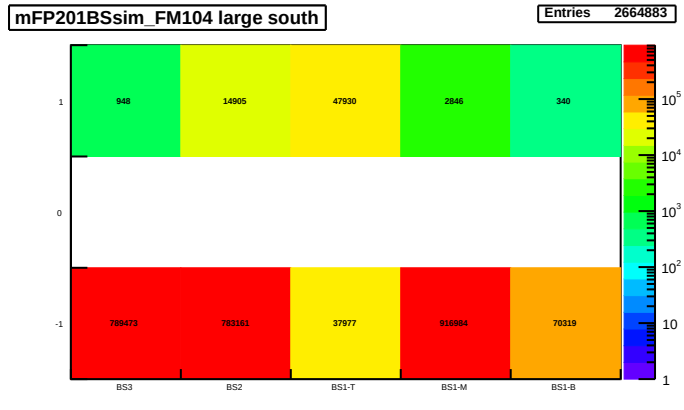

mFP201BS_FM102 small south
Entries 1.873439e+07
361307
439189
527363
530802
138257
3.38557e+06
3.30769e+06
3.21952e+06
3.21608e+06
3.60862e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

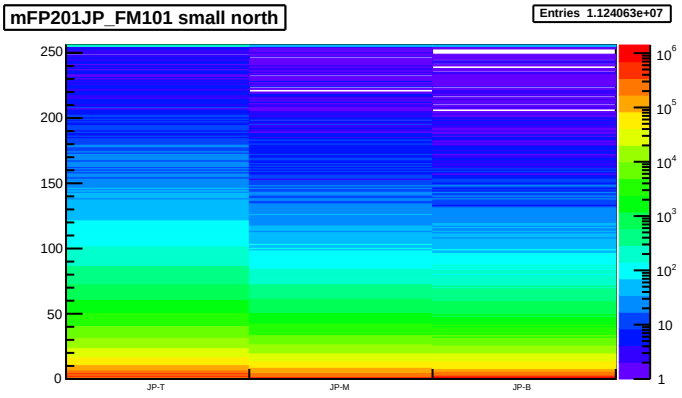

mFP201BSsim_FM102 small south
Entries 6034056
184900
211277
356655
165756
101648
1.23418e+06
1.24245e+06
612328
1.54028e+06
384579
BS3
BS2
BS1-T
BS1-M
BS1-B

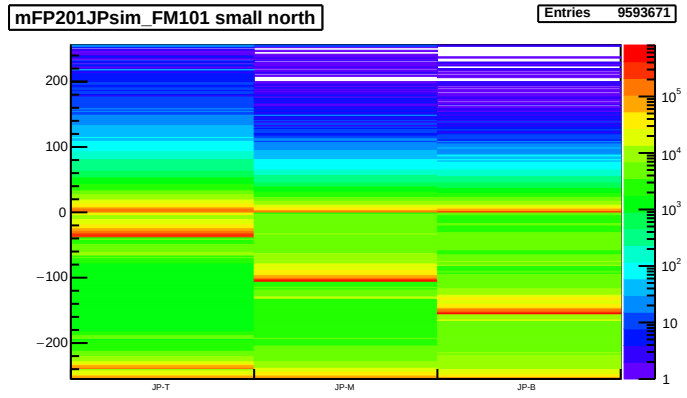

mFP201BS_FM103 large north
Entries 1.873439e+07
12145
64701
95482
94788
69584
3.73473e+06
3.68218e+06
3.6514e+06
3.65209e+06
3.67729e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

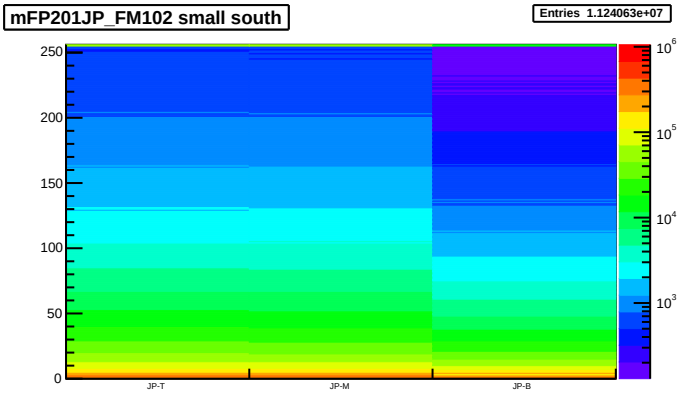

mFP201BSsim_FM103 large north
Entries 1.31646e+07
634
3216
12928
2488
47635
3.12256e+06
3.10214e+06
2.92893e+06
3.17122e+06
772843
BS3
BS2
BS1-T
BS1-M
BS1-B

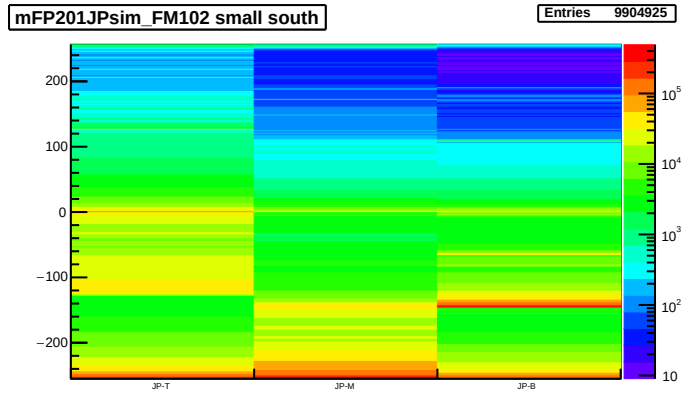

mFP201BS_FM104 large south
Entries 1.873439e+07
1828
27159
58154
5493
403
3.74505e+06
3.71972e+06
3.68872e+06
3.74138e+06
3.74648e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

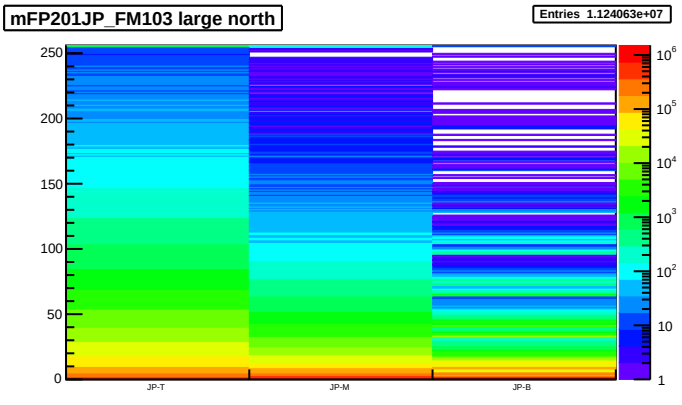

mFP201BSsim_FM104 large south
Entries 2664883
948
14905
47930
2846
340
789473
783161
37977
916984
70319
BS3
BS2
BS1-T
BS1-M
BS1-B

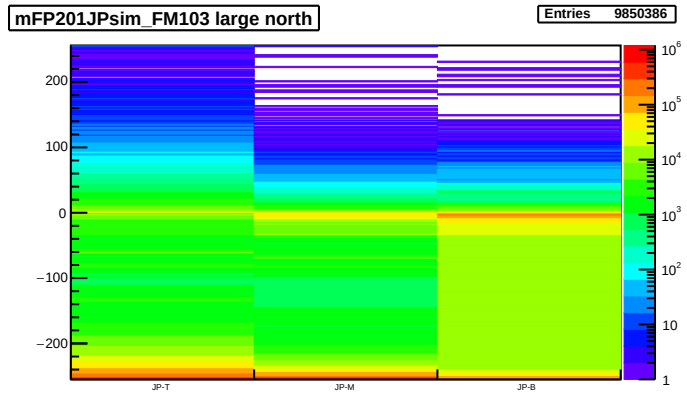

mFP201JP_FM101 small north
Entries 1.124063e+07
JP-T
JP-M
JP-B

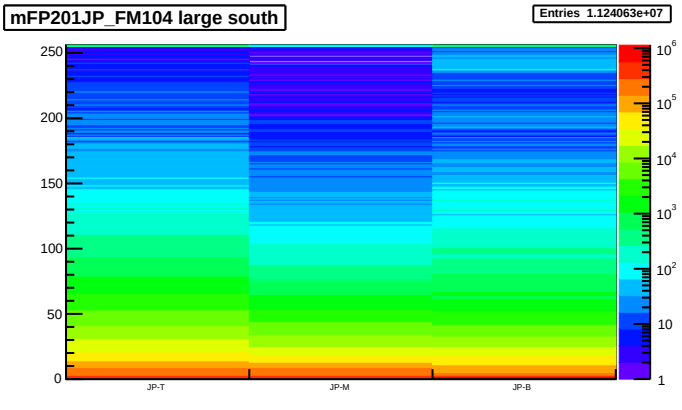

mFP201JPsim_FM101 small north
Entries 9593671
JP-T
JP-M
JP-B

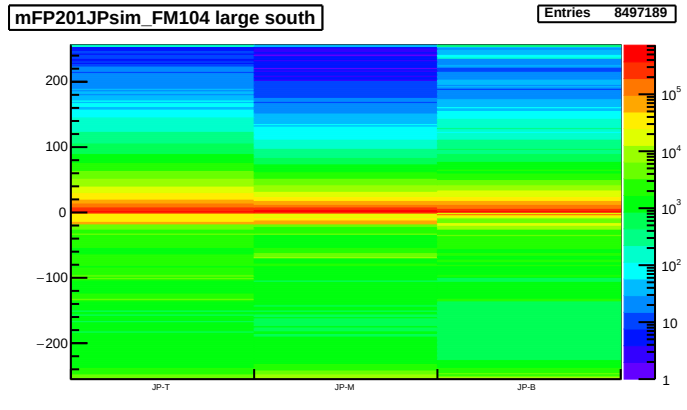

mFP201JP_FM102 small south
Entries 1.124063e+07
JP-T
JP-M
JP-B

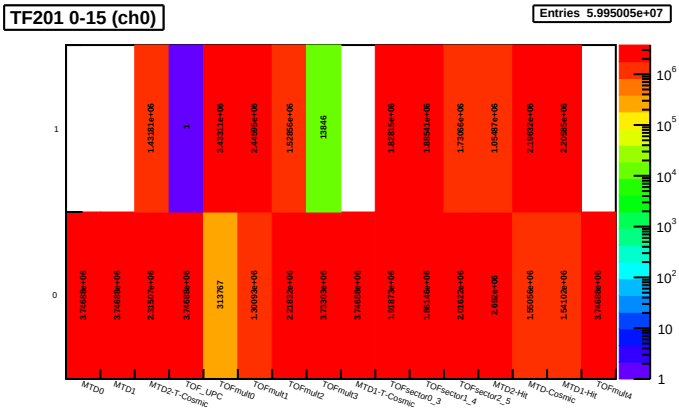

mFP201JPsim_FM102 small south
Entries 9904925
JP-T
JP-M
JP-B

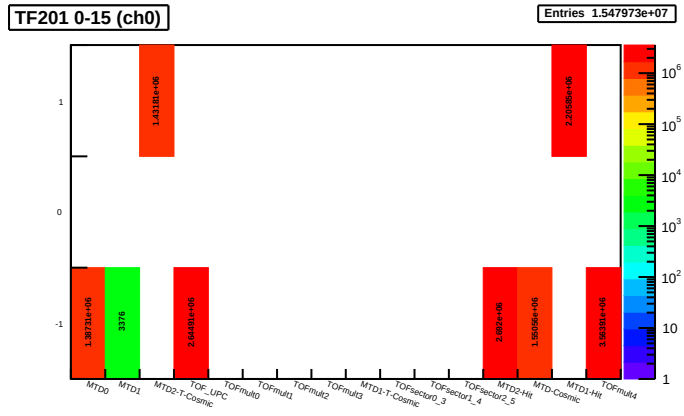

mFP201JP_FM103 large north
Entries 1.124063e+07
JP-T
JP-M
JP-B

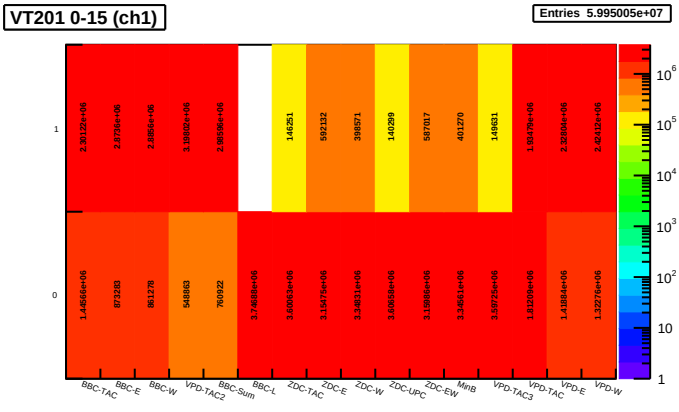

mFP201JPsim_FM103 large north
Entries 9850386
JP-T
JP-M
JP-B

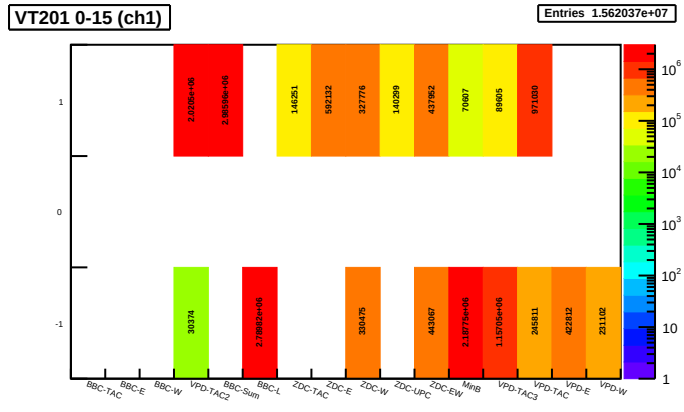

mFP201JP_FM104 large south
Entries 1.124063e+07
JP-T
JP-M
JP-B

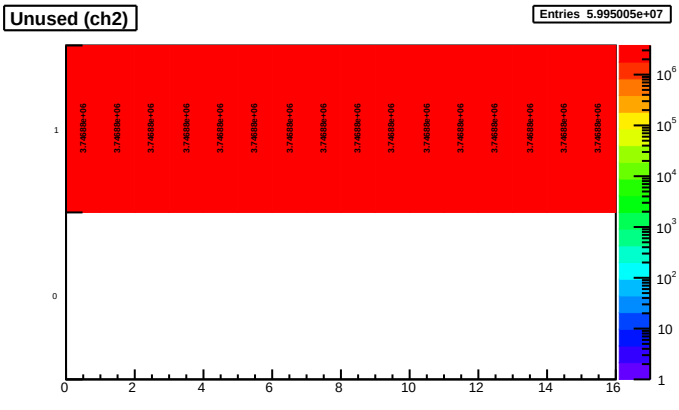

mFP201JPsim_FM104 large south
Entries 8497189
JP-T
JP-M
JP-B

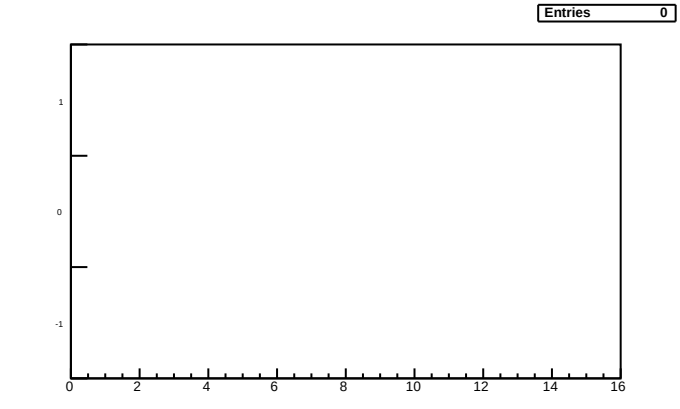

TF201 0-15 (ch0)
Entries 5.995005e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

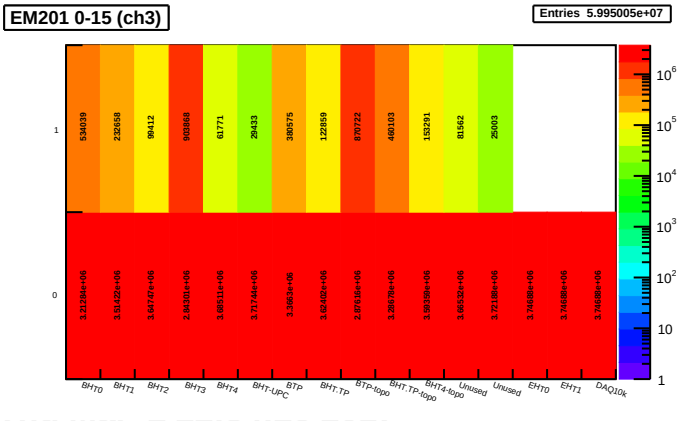

TF201 0-15 (ch0)
Entries 1.547973e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4


VT201 0-15 (ch1)
Entries 5.995005e+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 1.562037e+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 5.995005e+07


Entries 0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Entries 5.995005e+07
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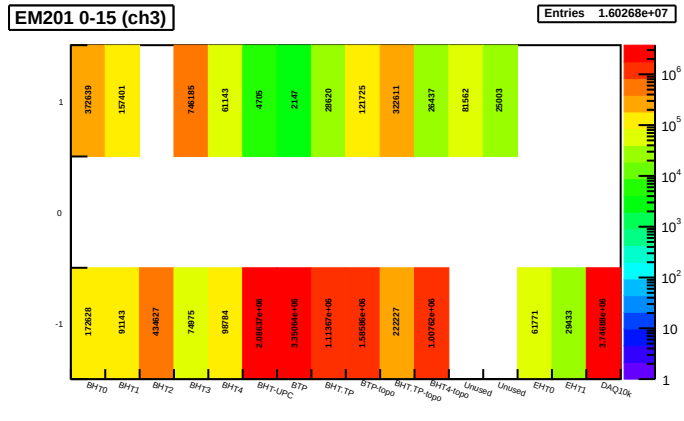
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k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Entries 1.60268e+07
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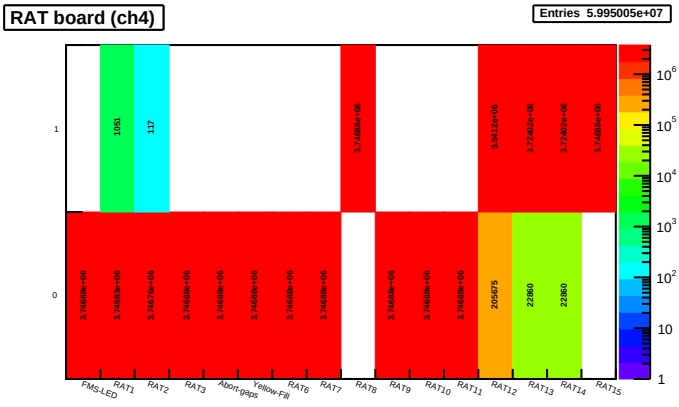
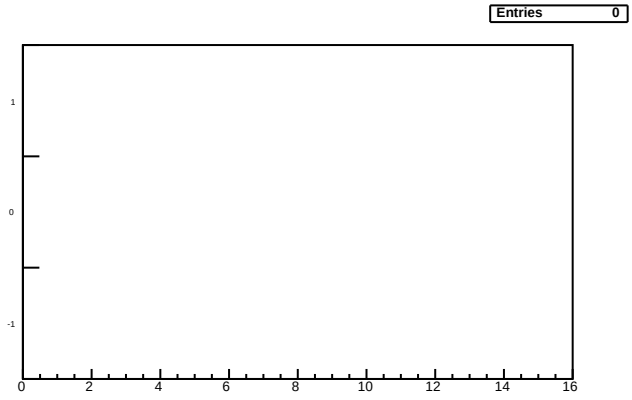
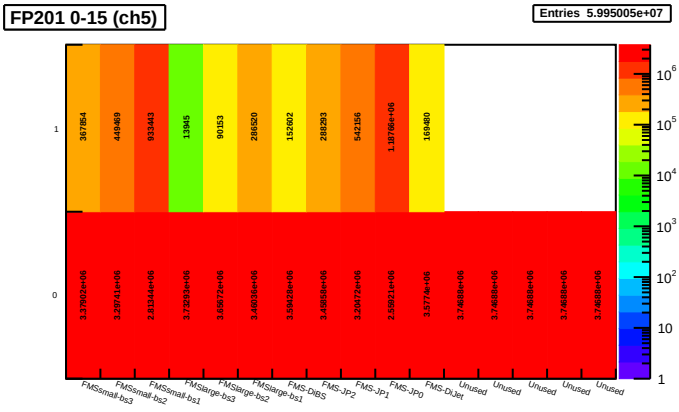
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

RAT board (ch4)





FP201 0-15 (ch5)



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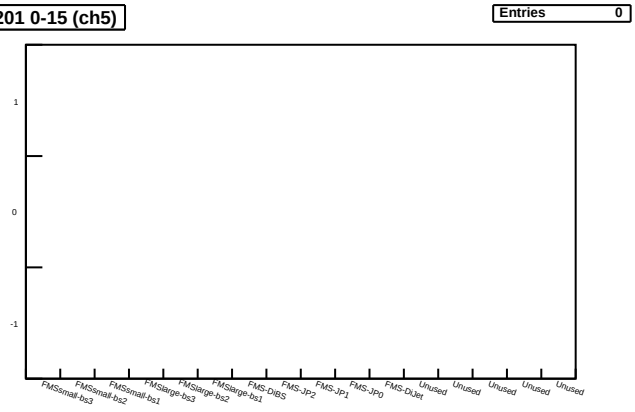
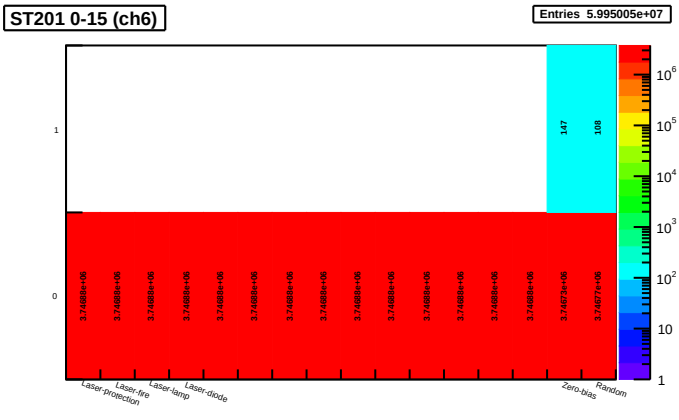
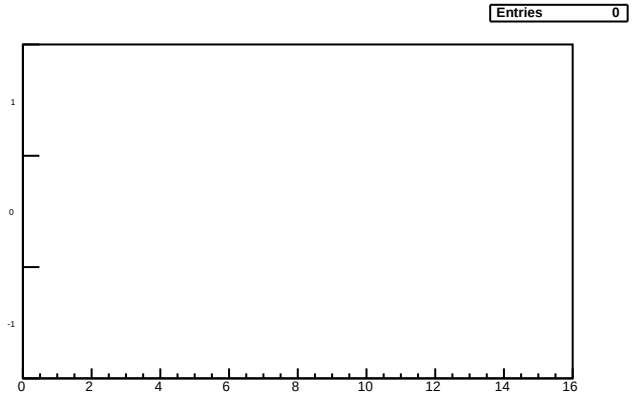
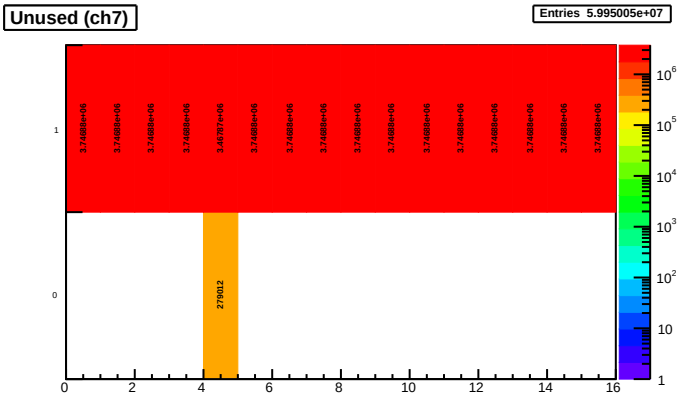
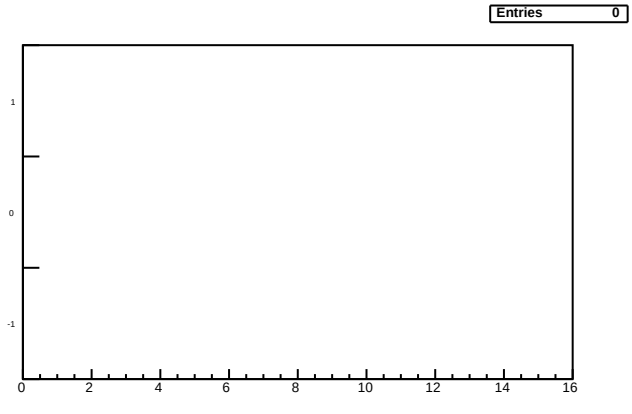


ST201 0-15 (ch6)





Unused (ch7)