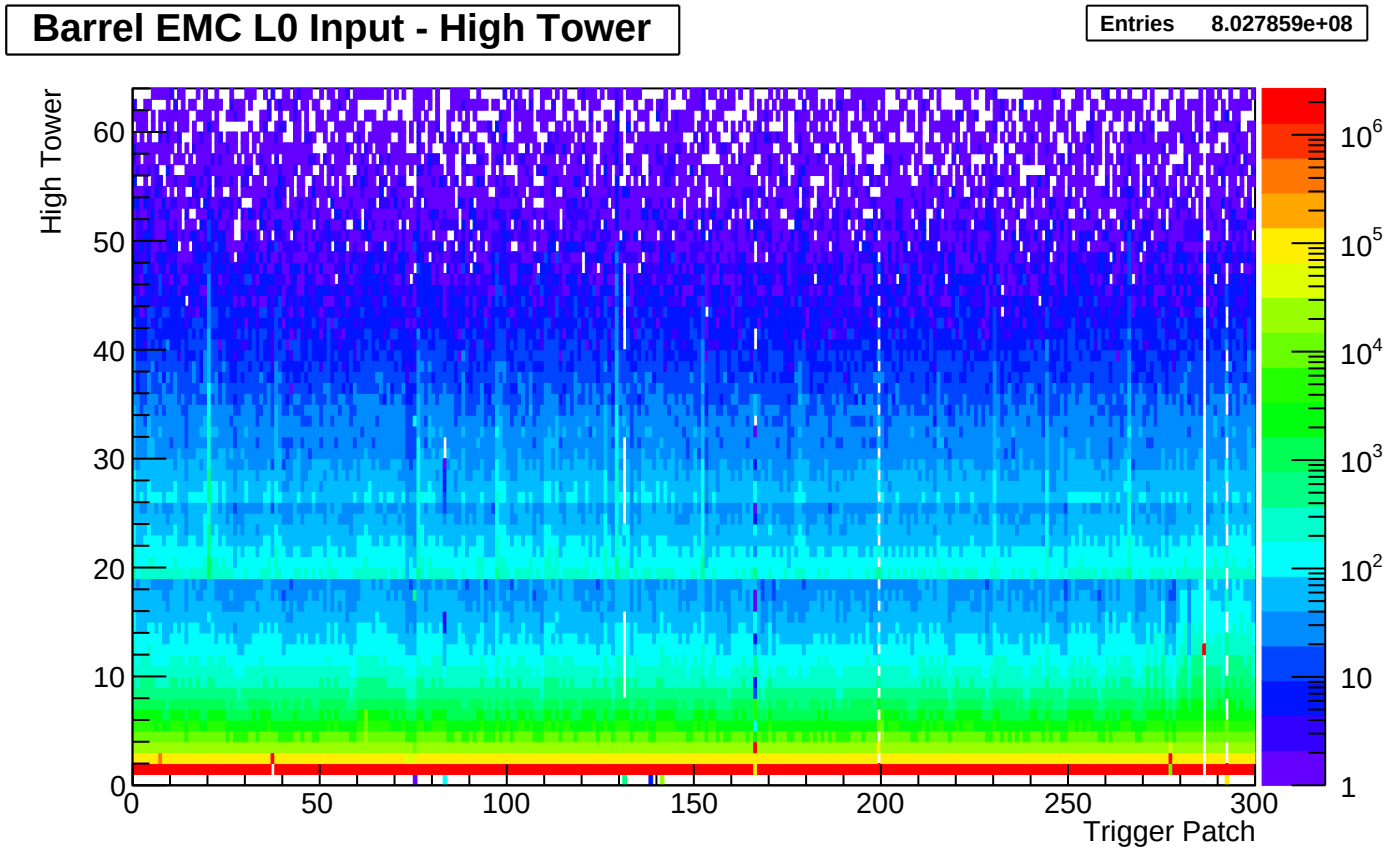
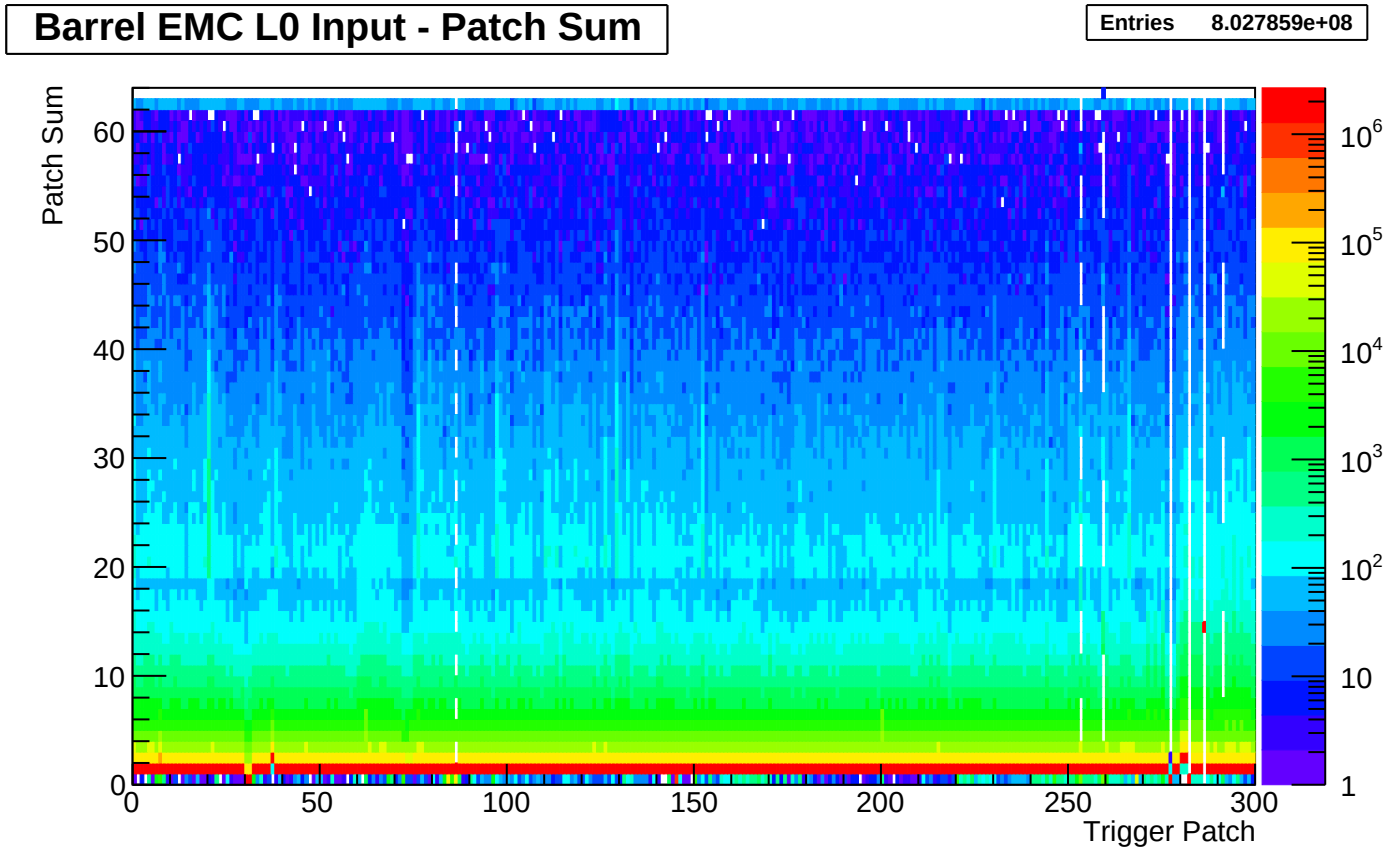
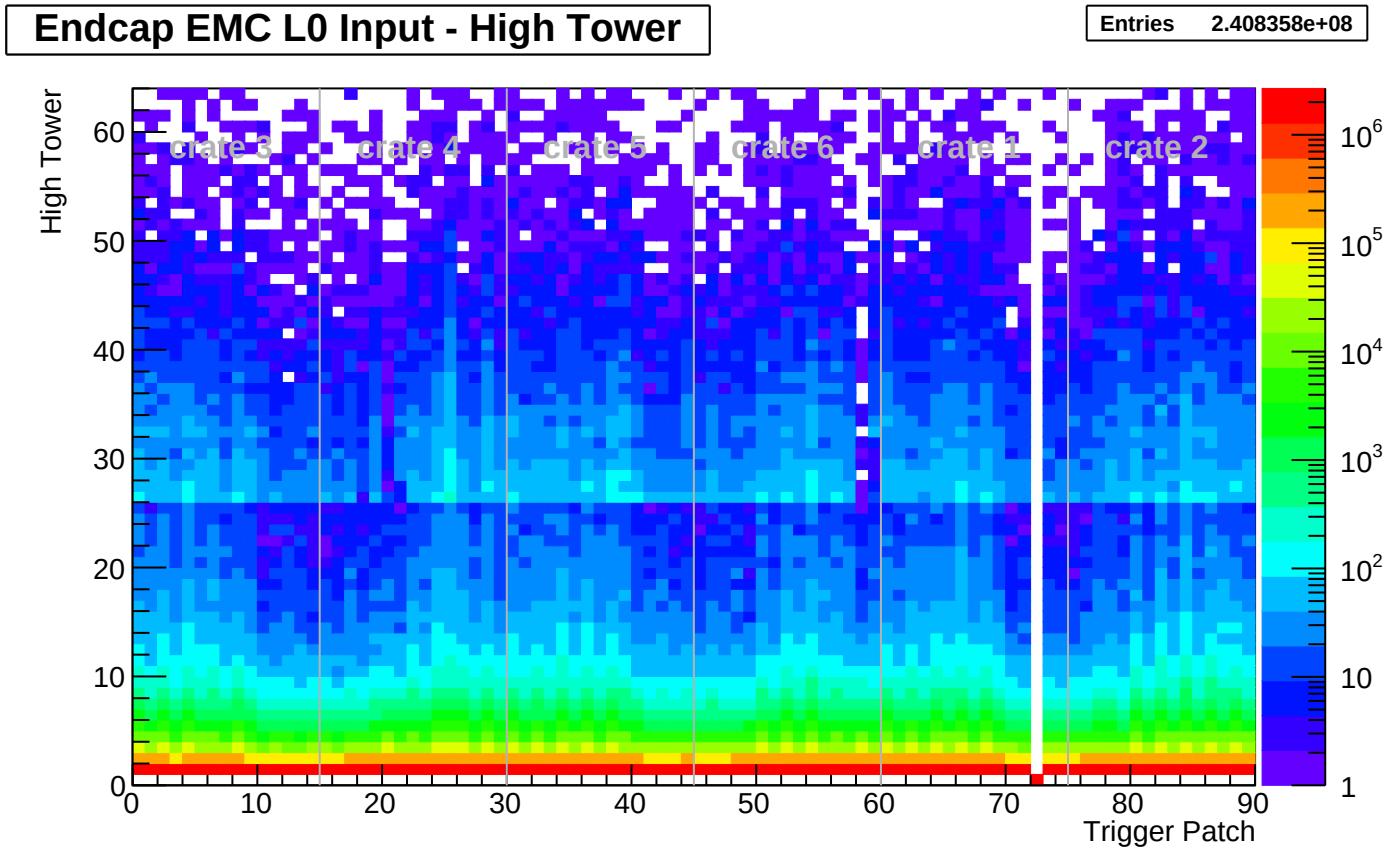
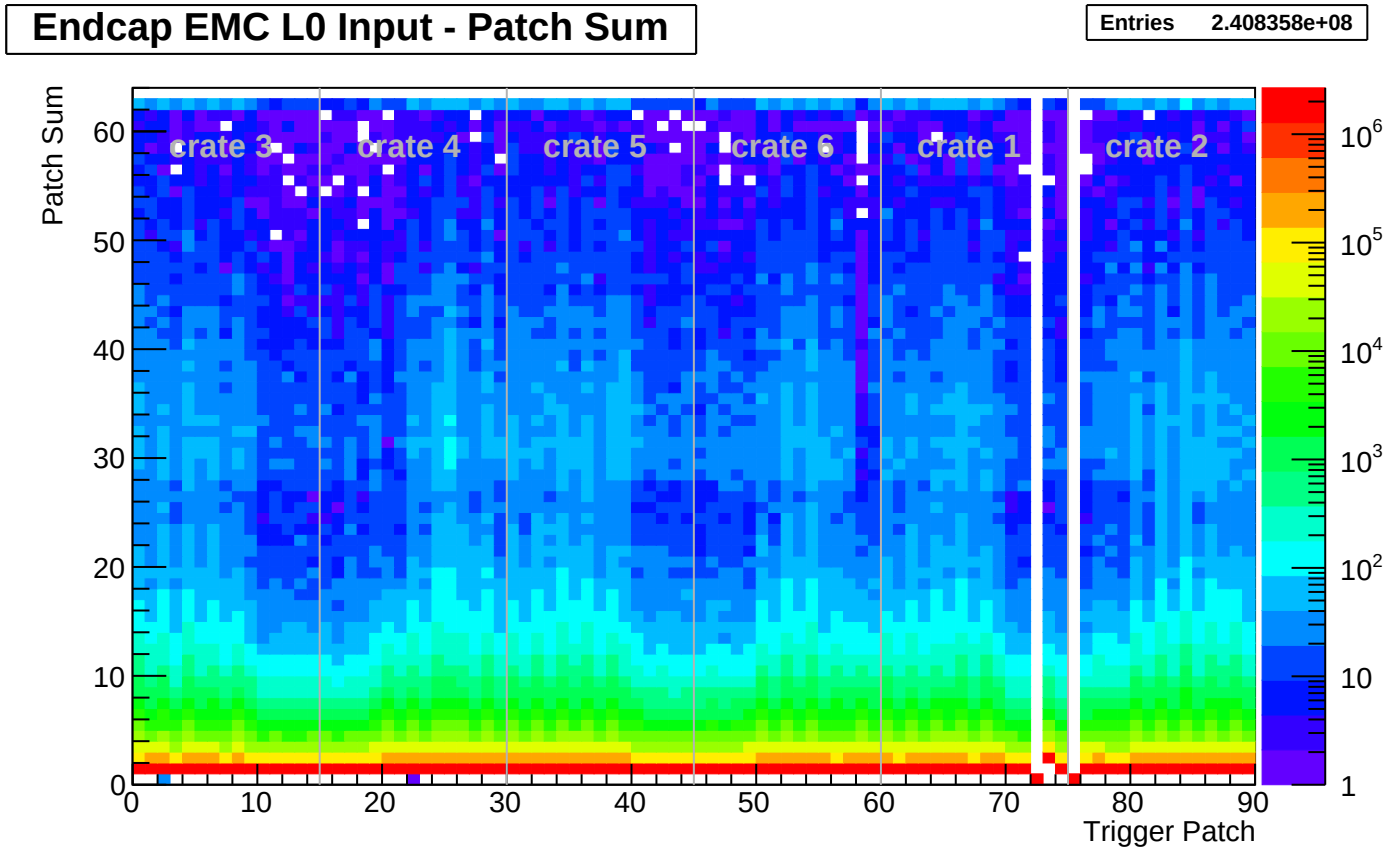
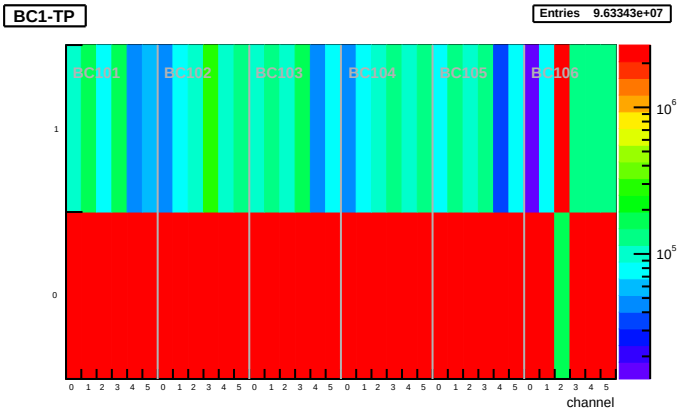
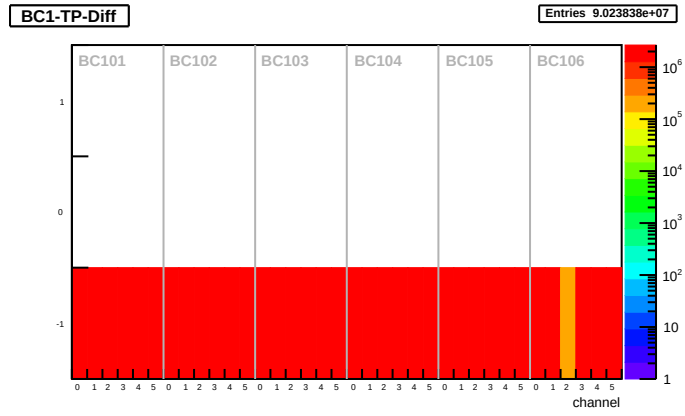

Barrel EMC L0 Input - High Tower
Entries 8.027859e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

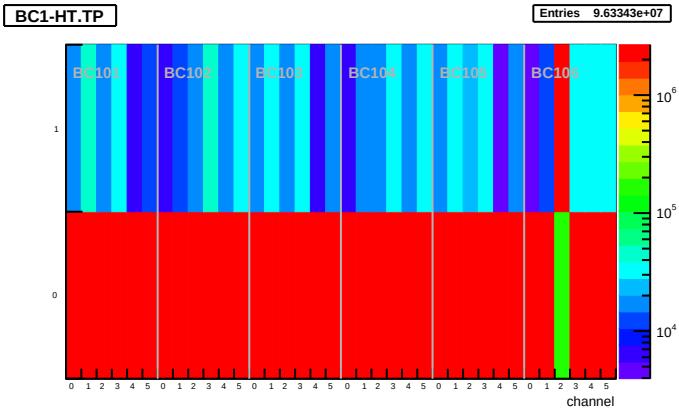

Barrel EMC L0 Input - Patch Sum
Entries 8.027859e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

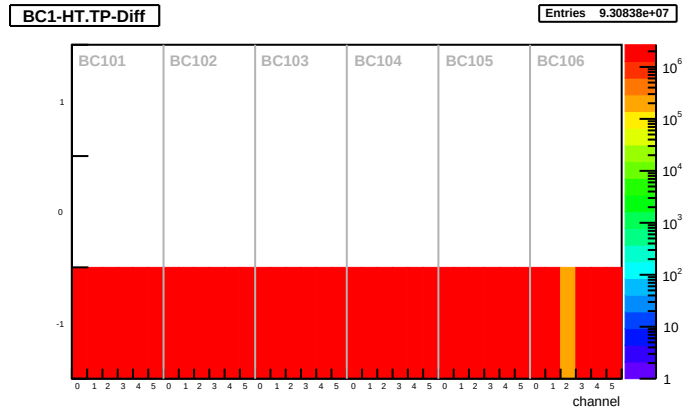

Endcap EMC L0 Input - High Tower
Entries 2.408358e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

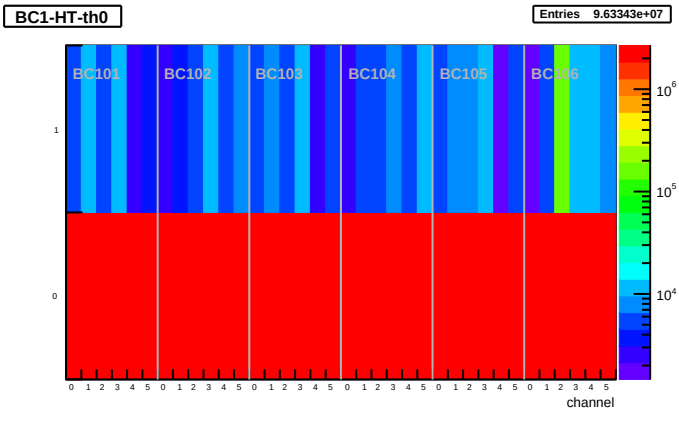

Endcap EMC L0 Input - Patch Sum
Entries 2.408358e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

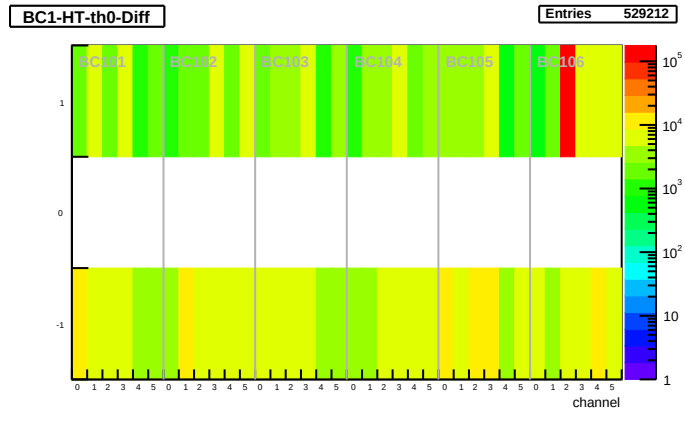

BC1-TP
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

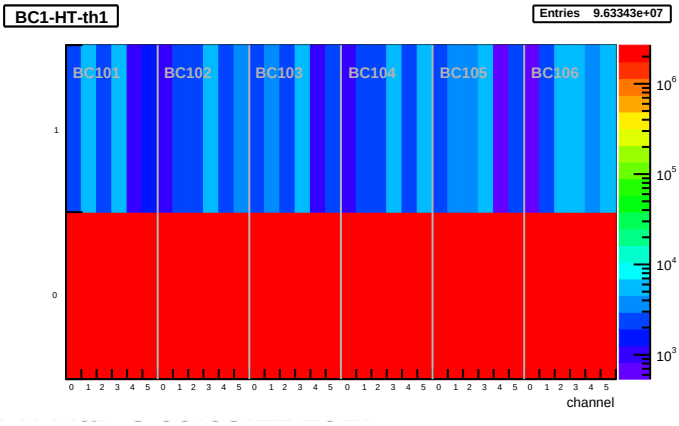

BC1-TP-Diff
Entries 9.023838e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

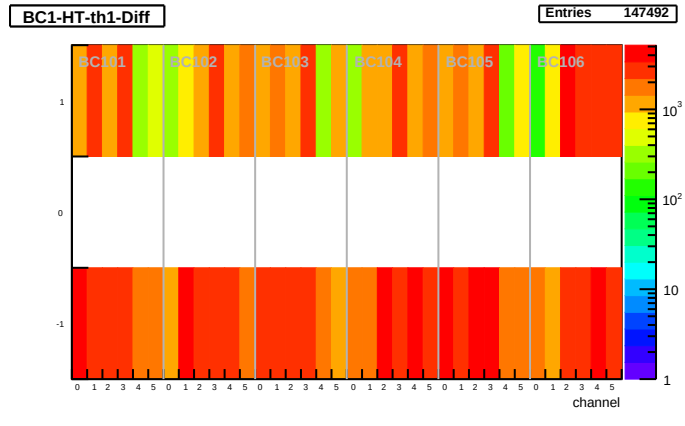

BC1-HT.TP
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

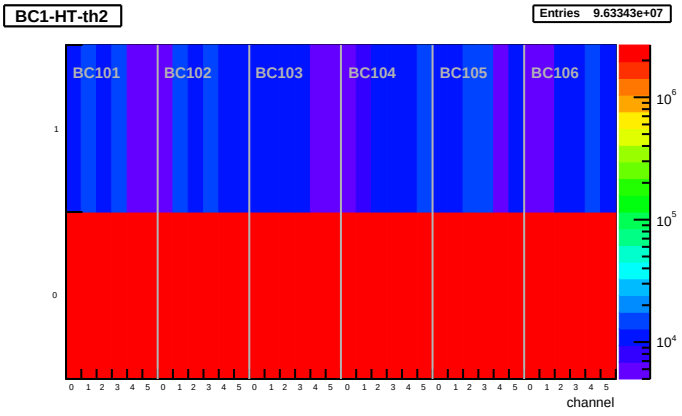

BC1-HT.TP-Diff
Entries 9.30838e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

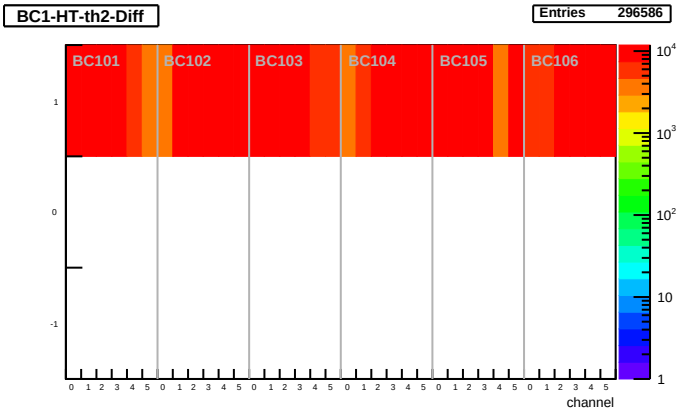

BC1-HT-th0
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

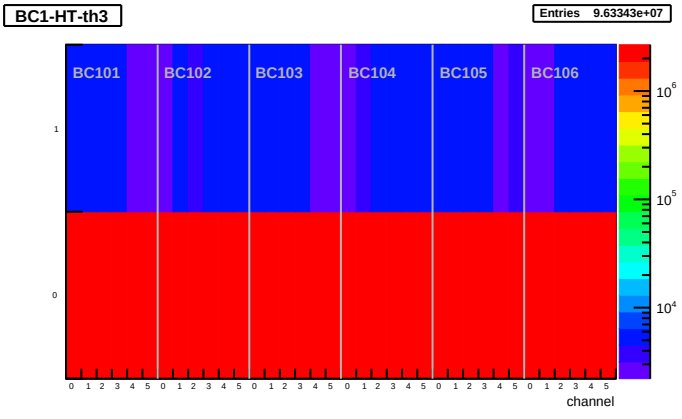

BC1-HT-th0-Diff
Entries 529212
BC101
BC102
BC103
BC104
BC105
BC106
channel

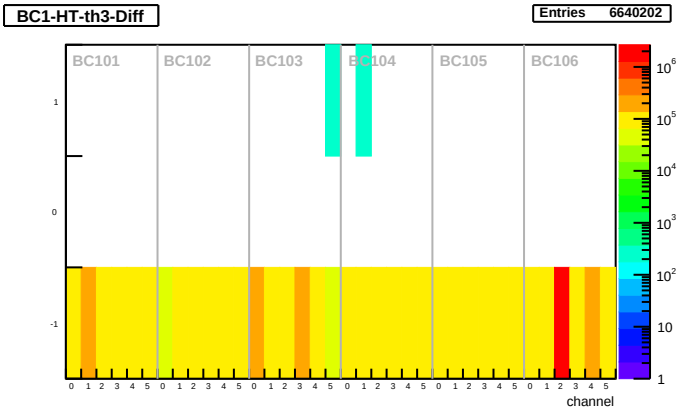

BC1-HT-th1
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

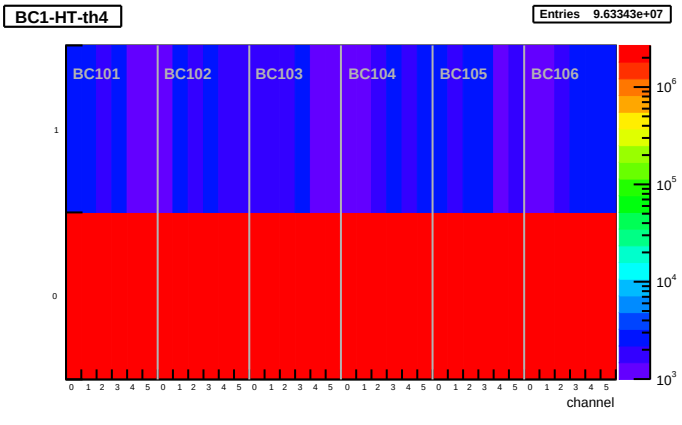

BC1-HT-th1-Diff
Entries 147492
BC101
BC102
BC103
BC104
BC105
BC106
channel

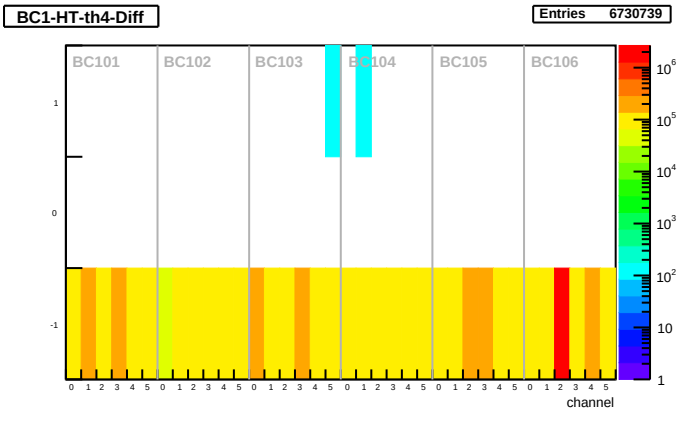

BC1-HT-th2
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

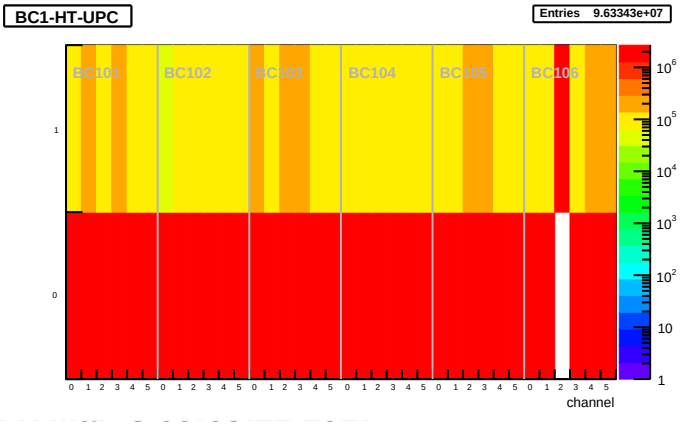

BC1-HT-th2-Diff
Entries 296586
BC101
BC102
BC103
BC104
BC105
BC106
channel

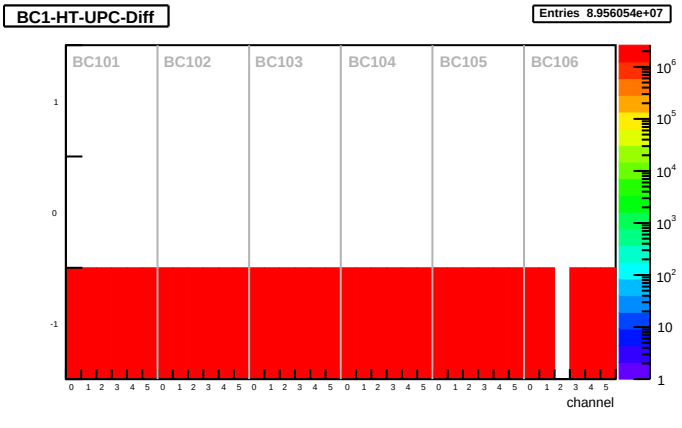

BC1-HT-th3
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

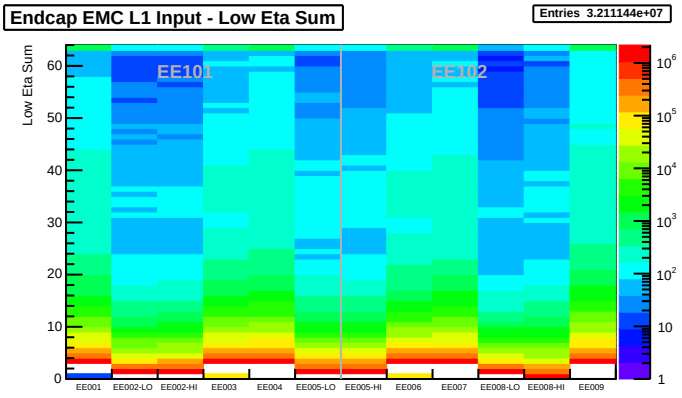

BC1-HT-th3-Diff
Entries 6640202
BC101
BC102
BC103
BC104
BC105
BC106
channel

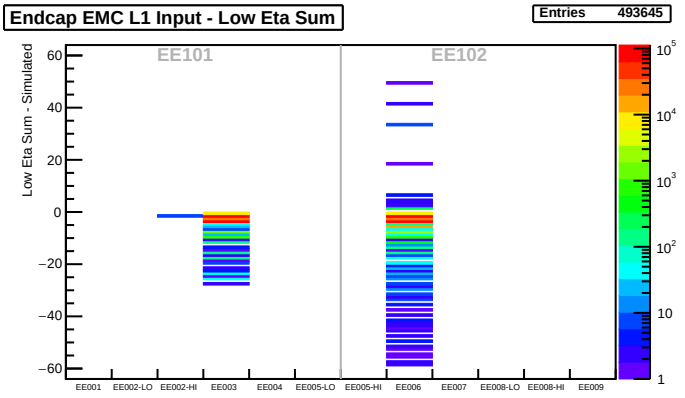

BC1-HT-th4
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

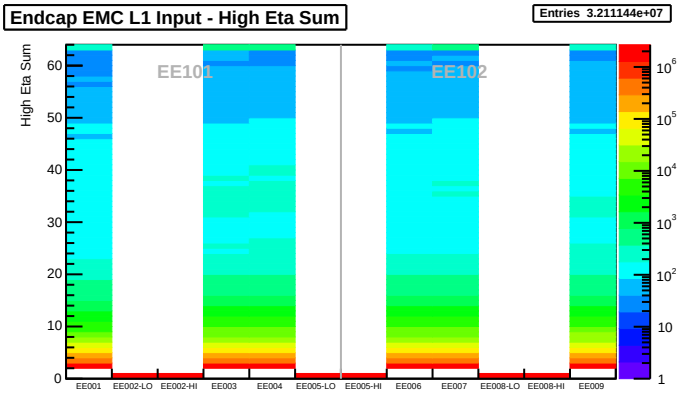

BC1-HT-th4-Diff
Entries 6730739
BC101
BC102
BC103
BC104
BC105
BC106
channel

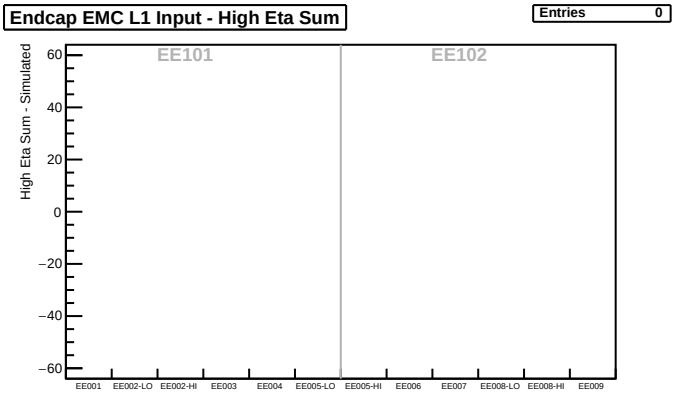

BC1-HT-UPC
Entries 9.63343e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

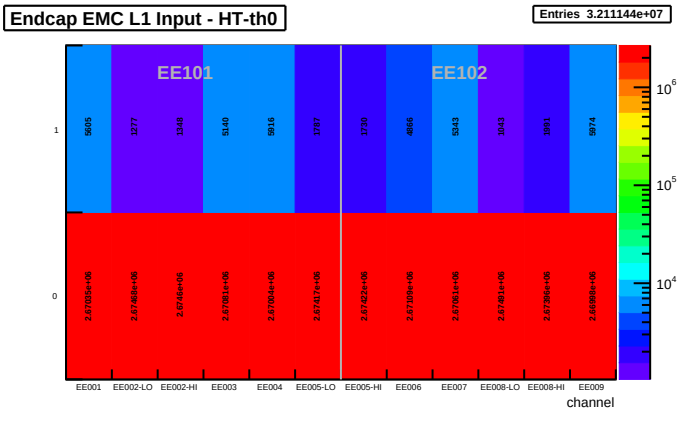

BC1-HT-UPC-Diff
Entries 8.956054e+07
BC101
BC102
BC103
BC104
BC105
BC106
channel

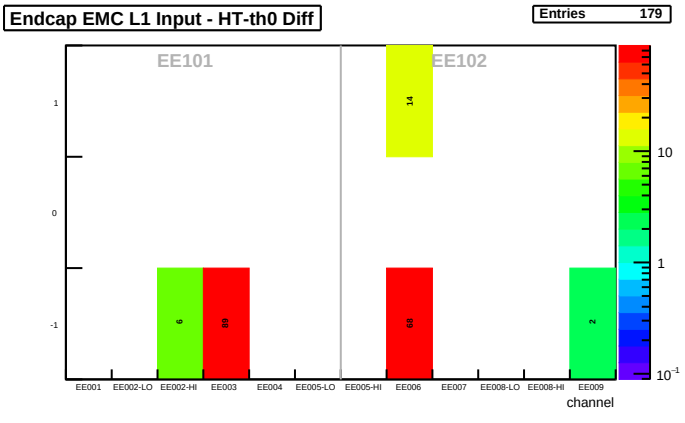

Endcap EMC L1 Input - Low Eta Sum
Entries 3.211144e+07
Low Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

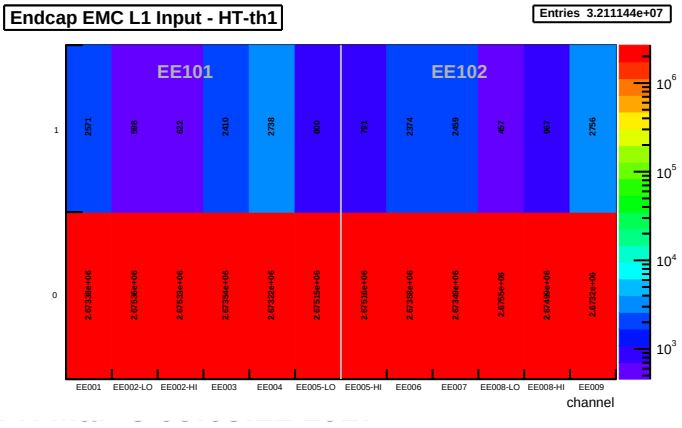

Endcap EMC L1 Input - Low Eta Sum
Entries 493645
Low Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

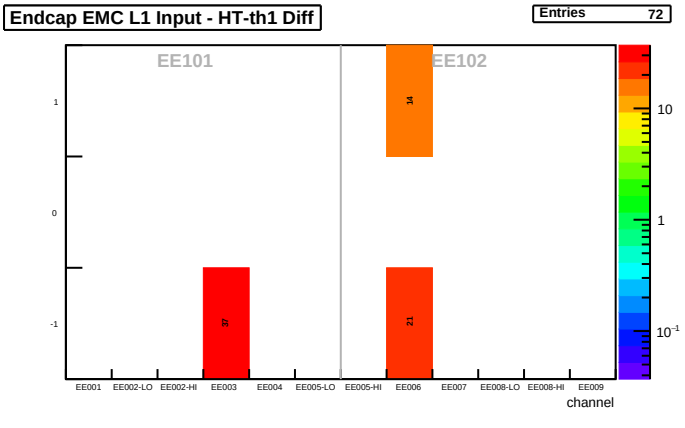

Endcap EMC L1 Input - High Eta Sum
Entries 3.211144e+07
High Eta Sum
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

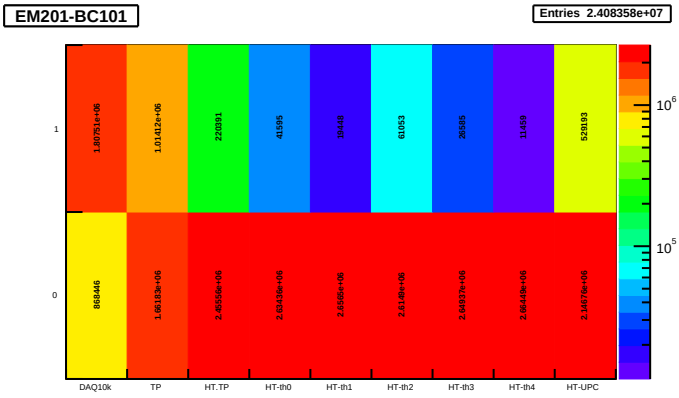

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

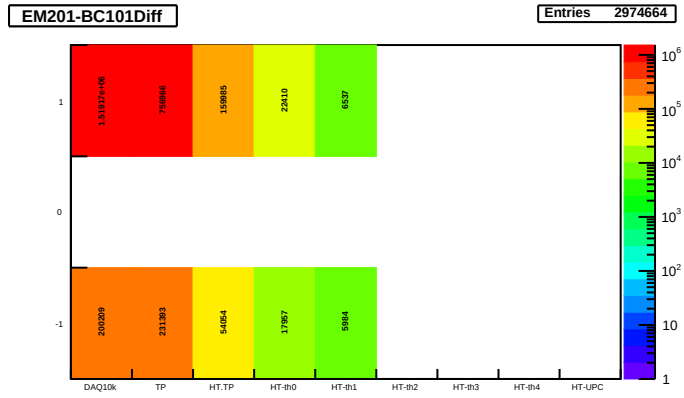

Endcap EMC L1 Input - HT-th0
Entries 3.211144e+07
EE101
EE102
5605 1277 1343 5140 5916 1737 1730 4896 5343 1043 1931 5974
2.67035e+06 2.67418e+06 2.67446e+06 2.67014e+06 2.67004e+06 2.67417e+06 2.67422e+06 2.67109e+06 2.67051e+06 2.67491e+06 2.67396e+06 2.66988e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

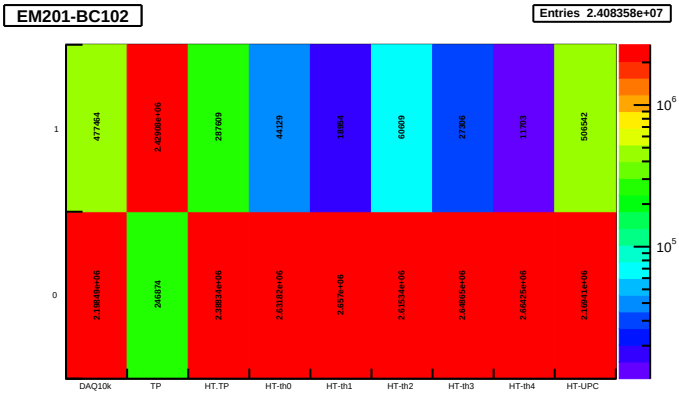

Endcap EMC L1 Input - HT-th0 Diff
Entries 179
EE101
EE102
14
6 89 68 2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

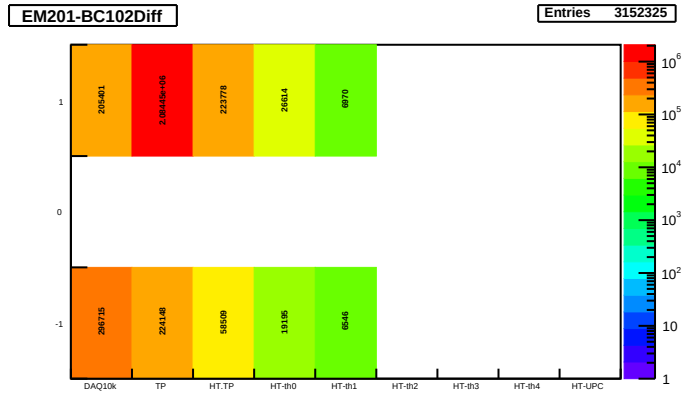

Endcap EMC L1 Input - HT-th1
Entries 3.211144e+07
EE101
EE102
2571 598 622 2410 2738 800 791 2374 2459 457 567 2756
2.67338e+06 2.67538e+06 2.67533e+06 2.67394e+06 2.67322e+06 2.67515e+06 2.67518e+06 2.67358e+06 2.67348e+06 2.6755e+06 2.67499e+06 2.6722e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

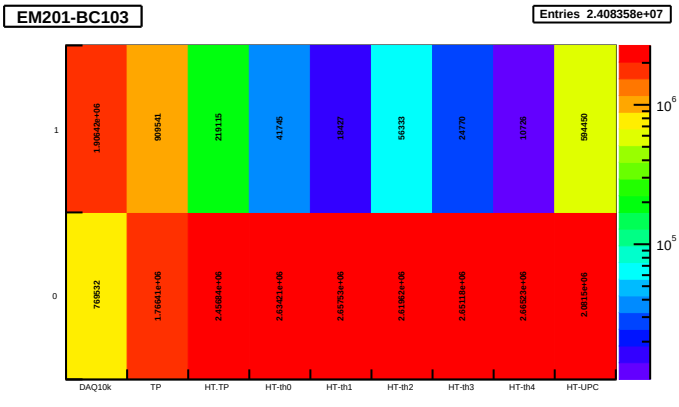

Endcap EMC L1 Input - HT-th1 Diff
Entries 72
EE101
EE102
14
37 21
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
channel

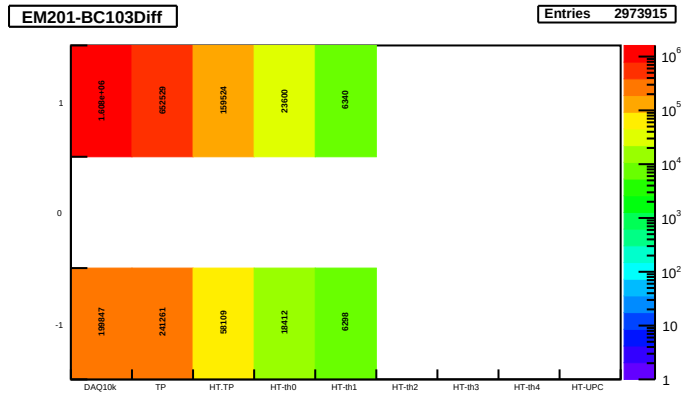

EM201-BC101
Entries 2.408358e+07
1.07751e+06
1.01412e+06
220931
41595
19448
61053
26585
11459
528193
868446
1.66183e+06
2.45556e+06
2.63436e+06
2.5566e+06
2.6149e+06
2.64937e+06
2.66449e+06
2.14679e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

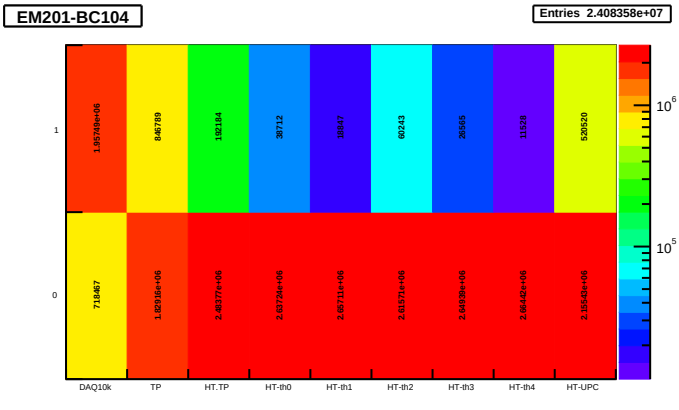

EM201-BC101Diff
Entries 2974664
1.51917e+06
756866
159885
22410
6537
200209
231393
54064
17957
5984
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

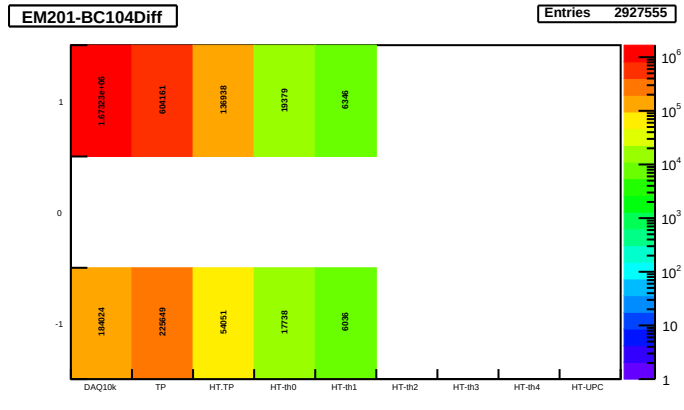

EM201-BC102
Entries 2.408358e+07
477464
2.42908e+06
297609
44329
15954
60609
27306
11703
506542
2.18949e+06
246874
2.38034e+06
2.63182e+06
2.657e+06
2.61934e+06
2.64955e+06
2.66425e+06
2.16041e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC102Diff
Entries 3152325
205401
2.08445e+06
223778
25614
6970
296715
224148
58509
19195
6546
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

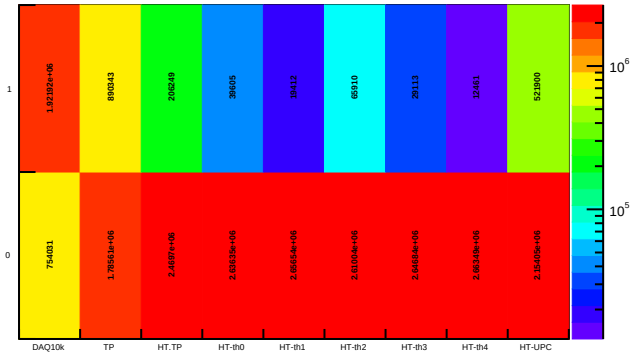

EM201-BC103
Entries 2.408358e+07
1.90642e+06
909541
219115
41745
19427
56333
24770
10729
594450
768532
1.76641e+06
2.45684e+06
2.63421e+06
2.65753e+06
2.61922e+06
2.65118e+06
2.66523e+06
2.0815e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC103Diff
Entries 2973915
1.68e+06
652529
159524
23500
6340
199847
241261
58109
18412
6288
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

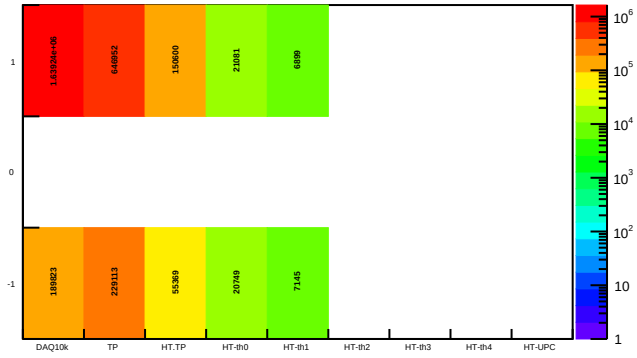

EM201-BC104
Entries 2.408358e+07
1.95749e+06
846789
192184
38712
18847
60243
26565
11528
520520
718487
1.82938e+06
2.48377e+06
2.63724e+06
2.65711e+06
2.61571e+06
2.64938e+06
2.66442e+06
2.15540e+06
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC


EM201-BC104Diff
Entries 2927555
1.67233e+06
604161
136938
19379
6346
184024
229649
54051
17738
6036
DAQ10k
TP
HT.TP
HT-th0
HT-th1
HT-th2
HT-th3
HT-th4
HT-UPC

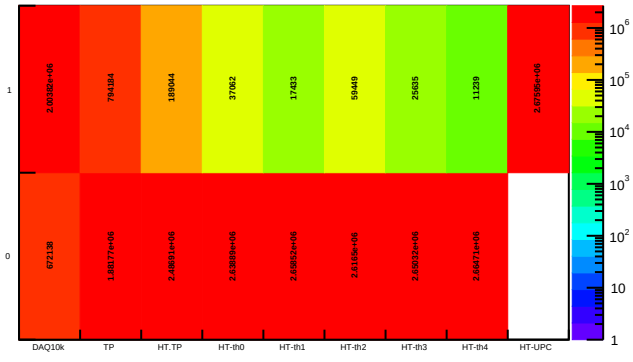
EM201-BC105 Entries 2.408358e+07



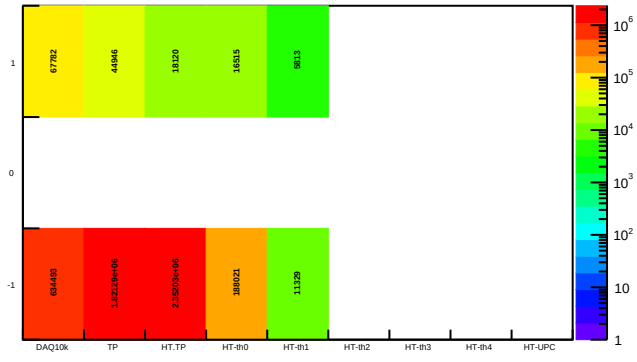
EM201-BC105Diff Entries 2966972



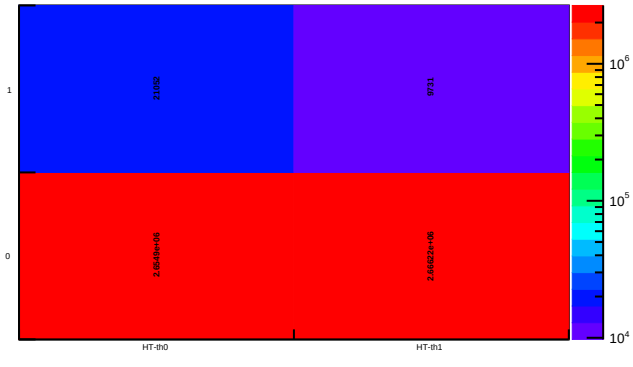
EM201-BC106 Entries 2.408358e+07



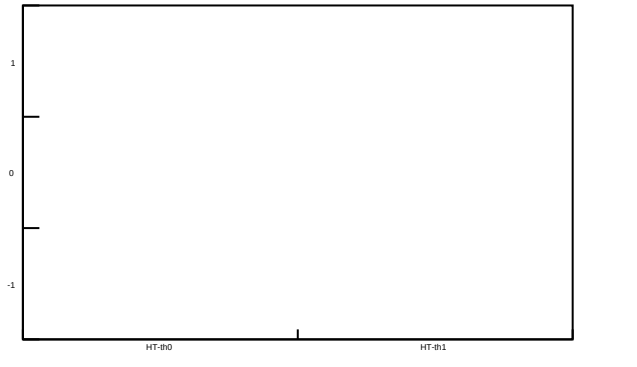
EM201-BC106Diff Entries 5160338



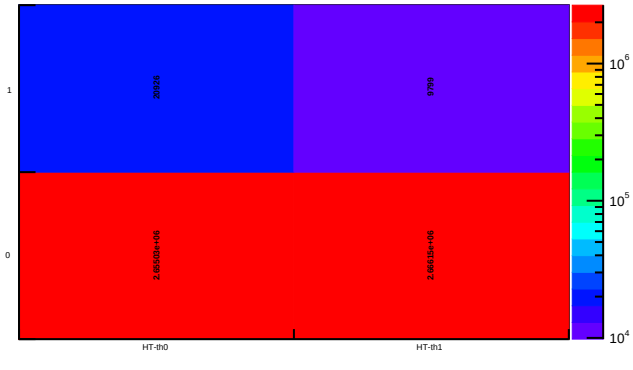
EM201-EE101 Entries 5351906



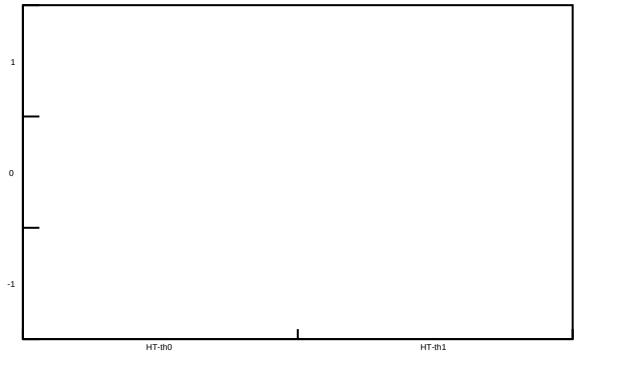
EM201-EE101Diff Entries 0

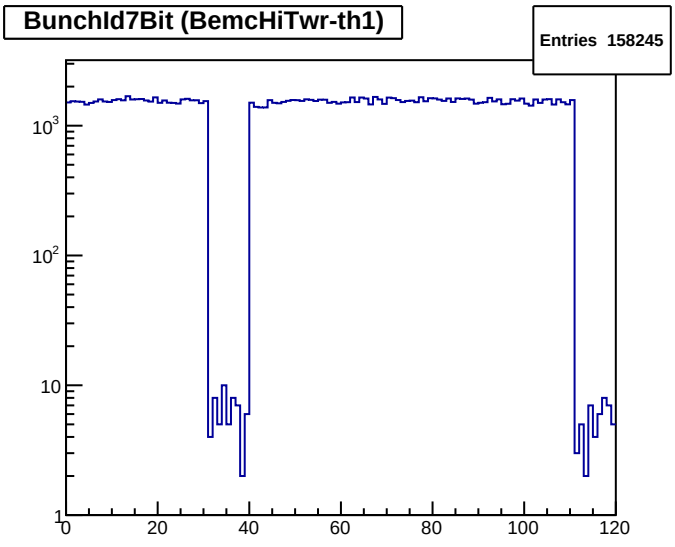


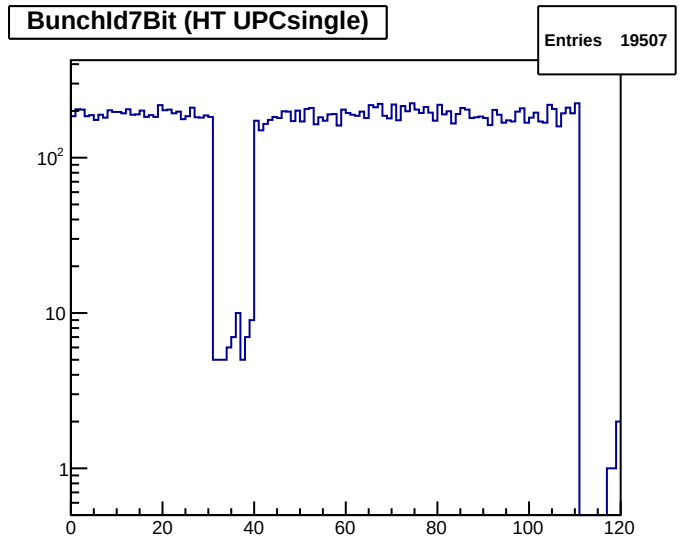
EM201-EE102 Entries 5351906

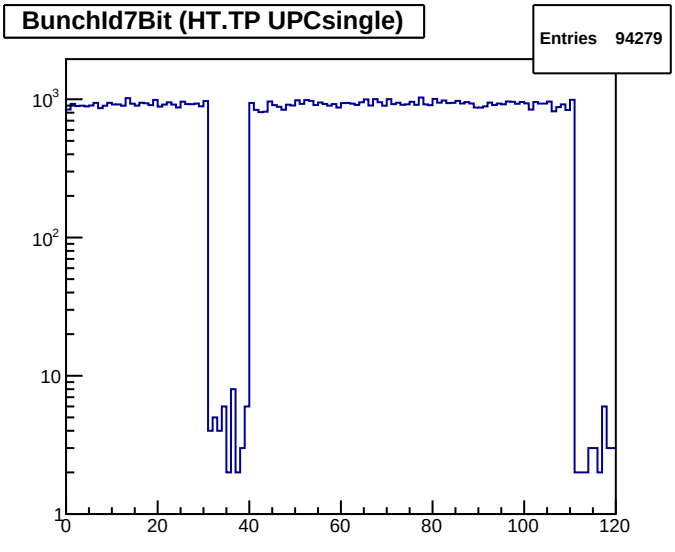


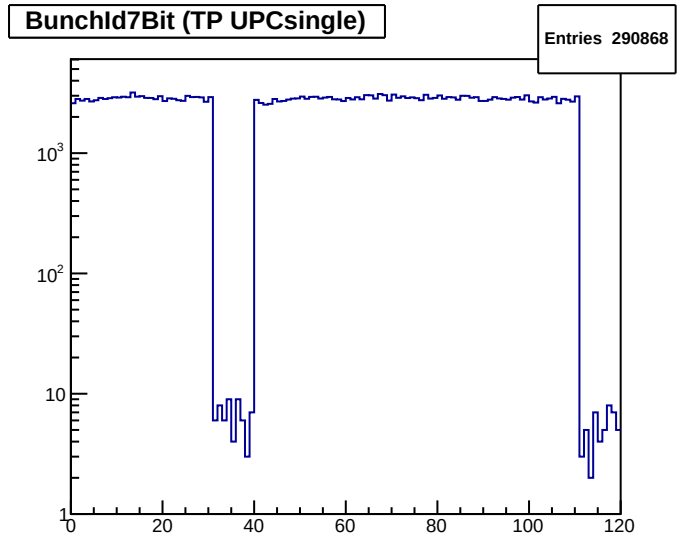
EM201-EE102Diff Entries 0

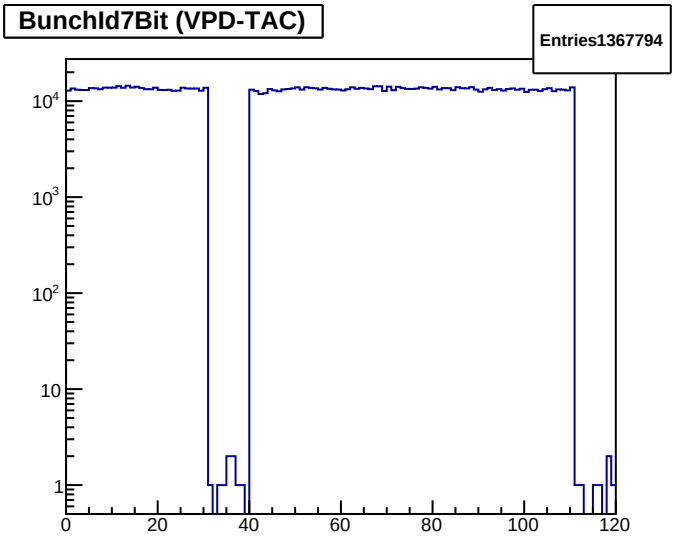


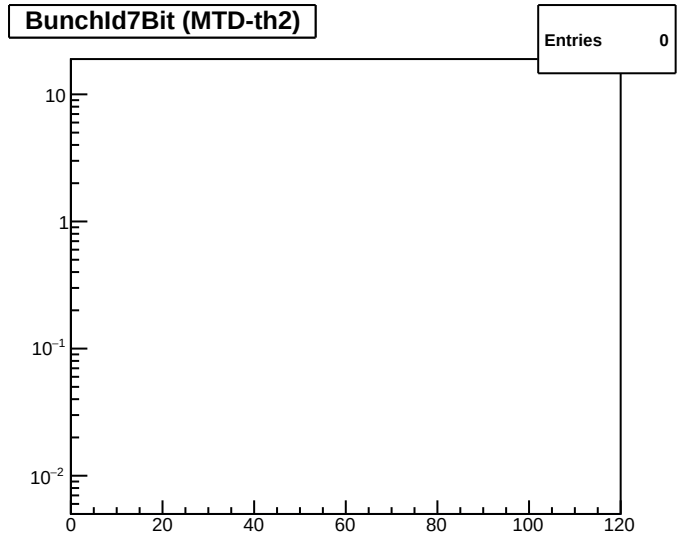

BunchId7Bit (BemcHiTwr-th1)
Entries 158245

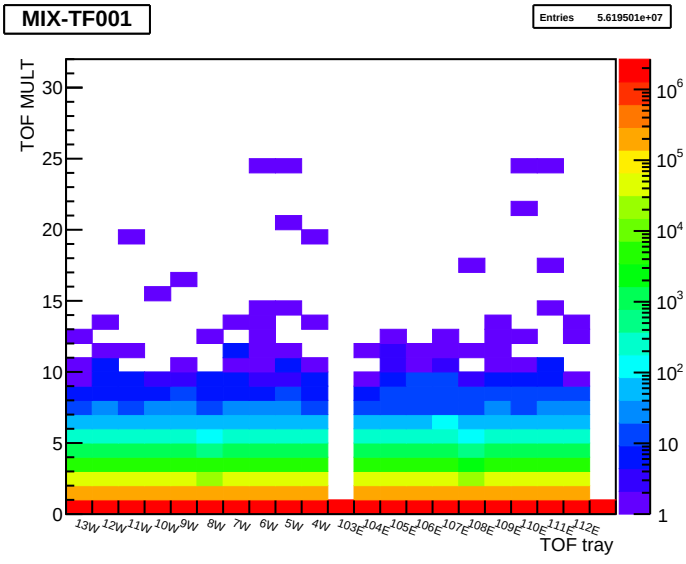

BunchId7Bit (HT UPCsingle)
Entries 19507

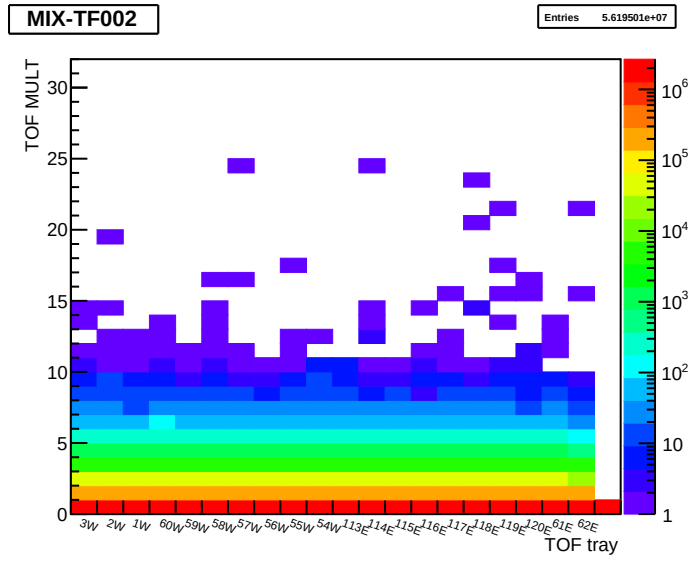

BunchId7Bit (HT.TP UPCsingle)
Entries 94279

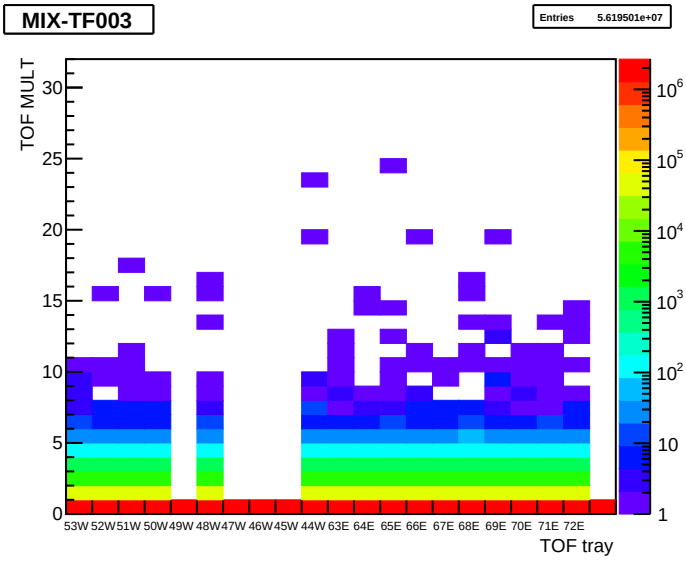

BunchId7Bit (TP UPCsingle)
Entries 290868

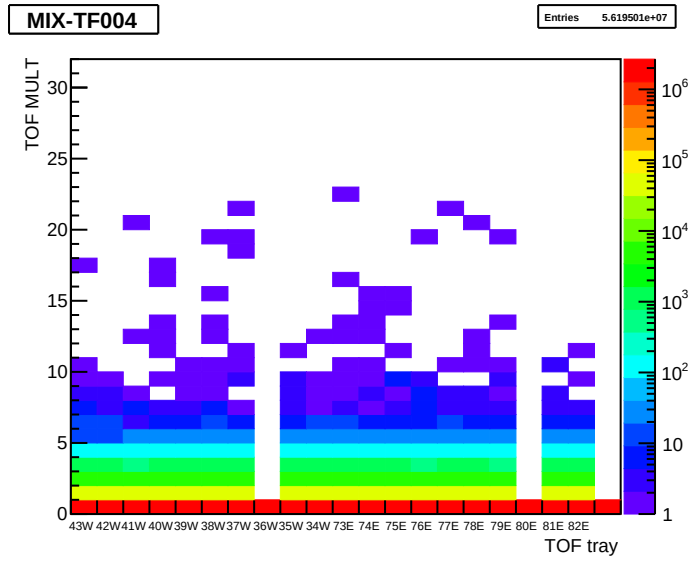

BunchId7Bit (VPD-TAC)
Entries1367794

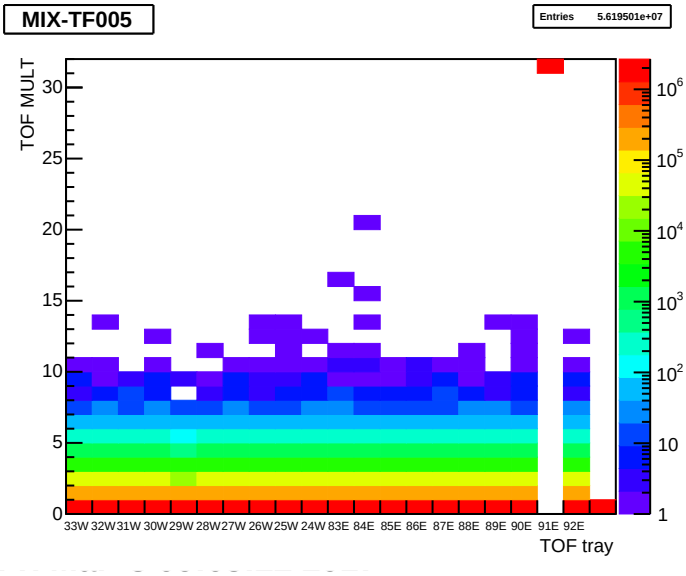

BunchId7Bit (MTD-th2)
Entries 0

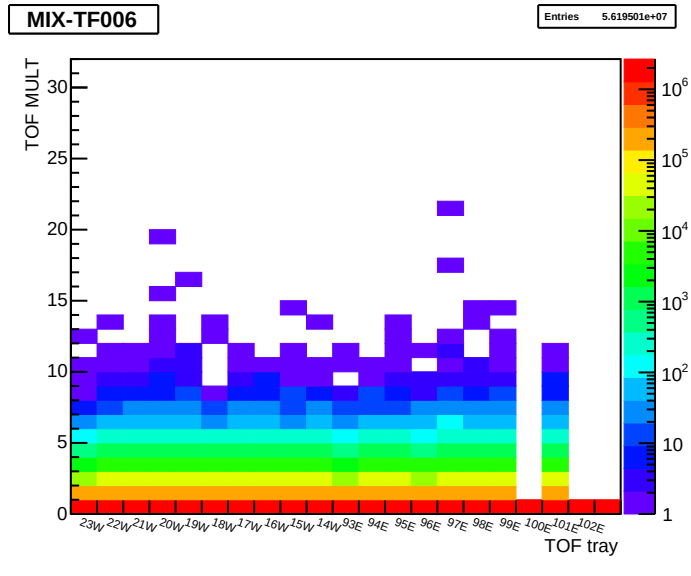

MIX-TF001
Entries 5.619501e+07
TOF MULT
TOF tray

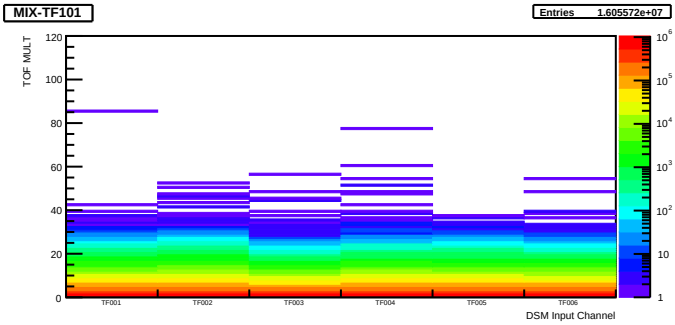

MIX-TF002
Entries 5.619501e+07
TOF MULT
TOF tray

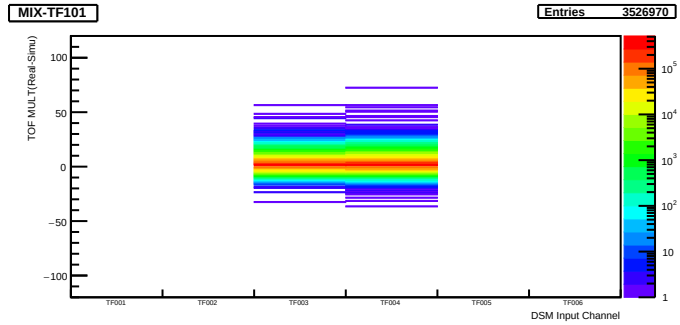

MIX-TF003
Entries 5.619501e+07
TOF MULT
TOF tray

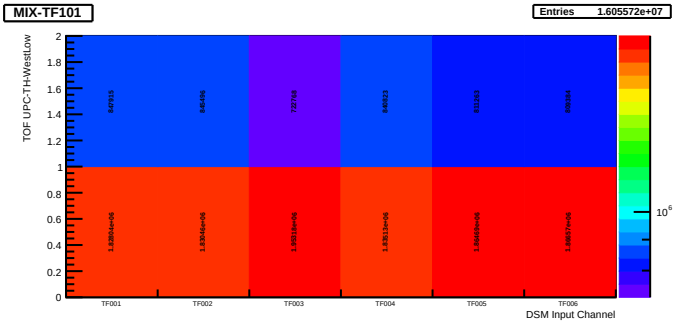

MIX-TF004
Entries 5.619501e+07
TOF MULT
TOF tray

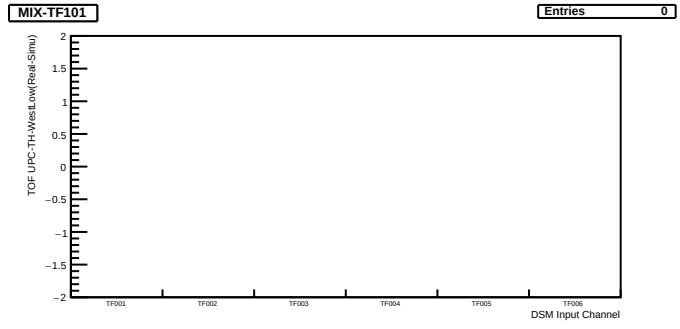

MIX-TF005
Entries 5.619501e+07
TOF MULT
TOF tray

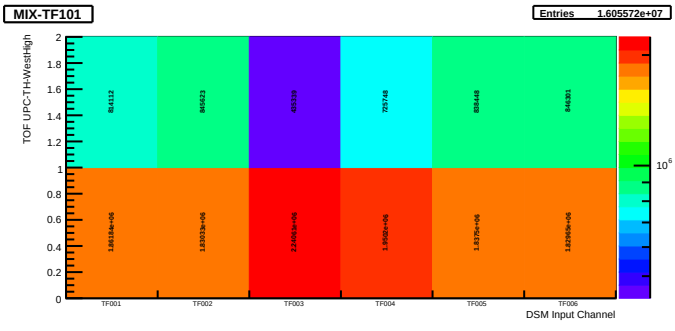

MIX-TF006
Entries 5.619501e+07
TOF MULT
TOF tray

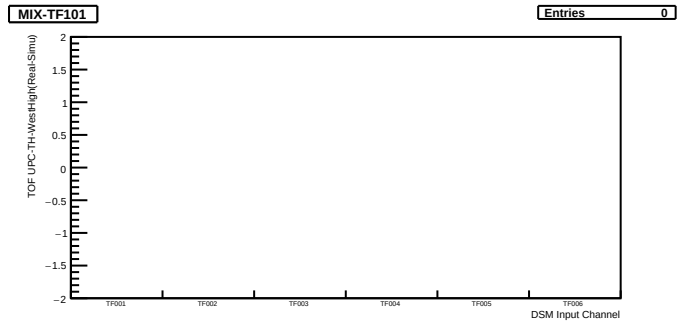

MIX-TF101
Entries 1.605572e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

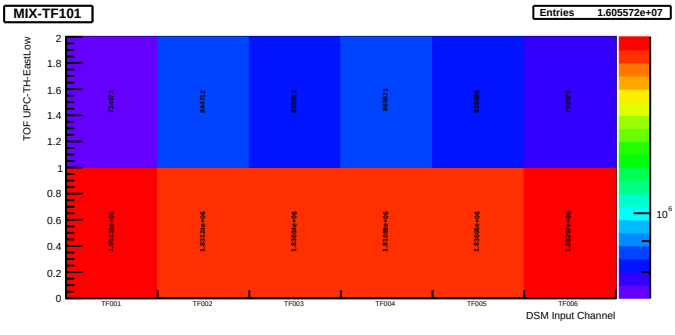

MIX-TF101
Entries 3526970
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

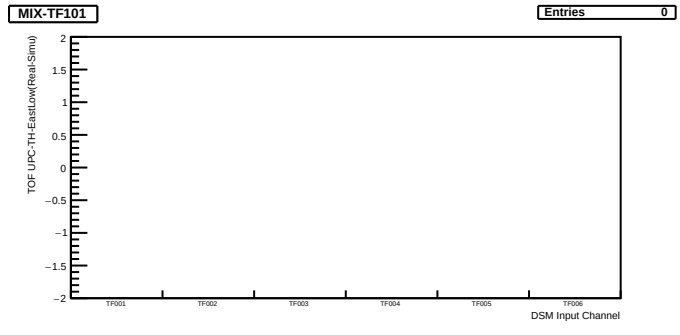

MIX-TF101
Entries 1.605572e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

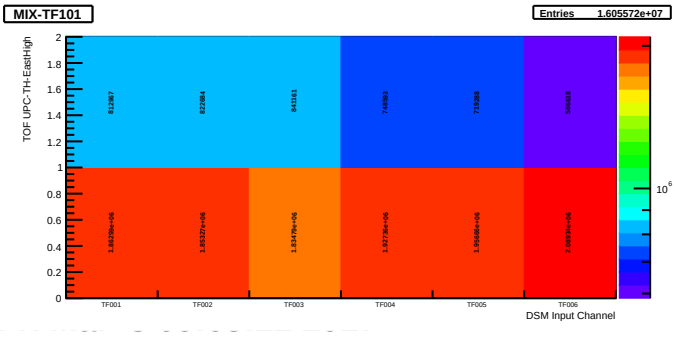

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

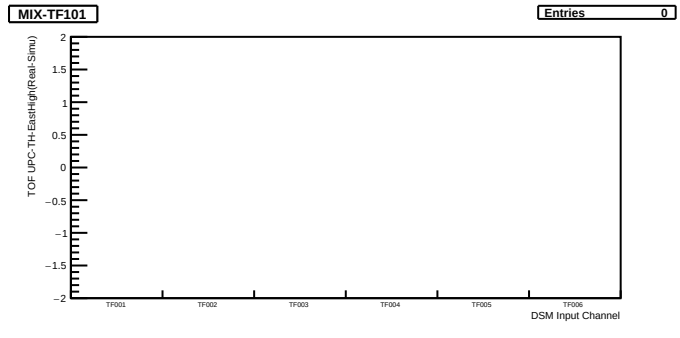

MIX-TF101
Entries 1.605572e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

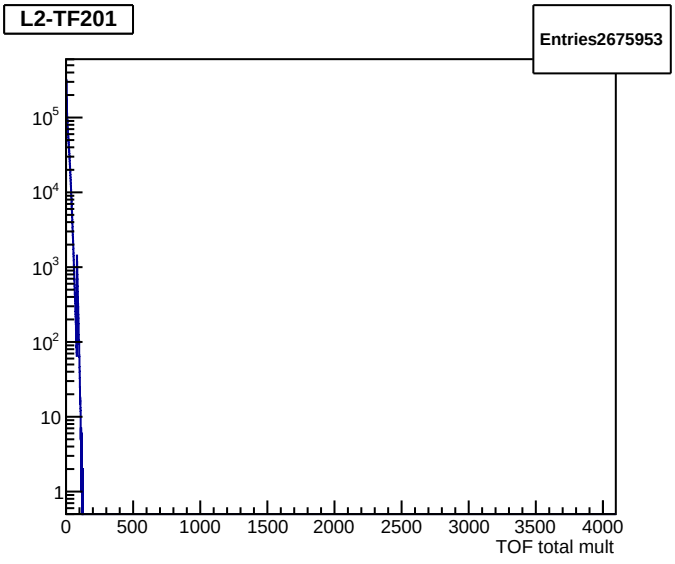

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

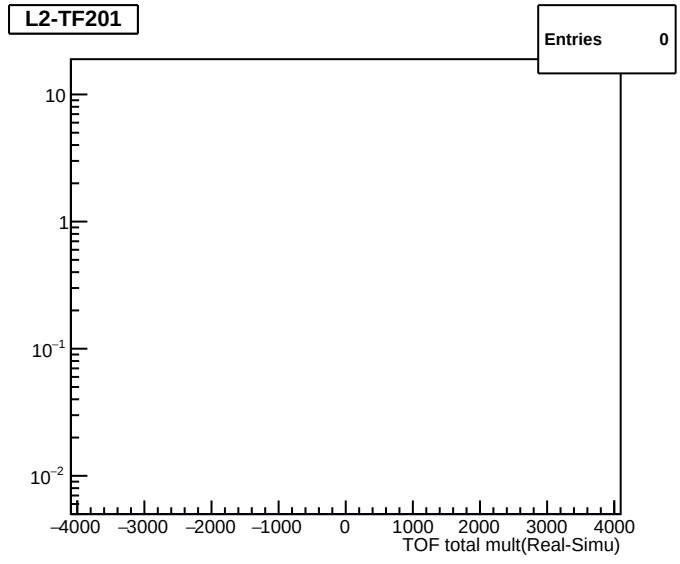

MIX-TF101
Entries 1.605572e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

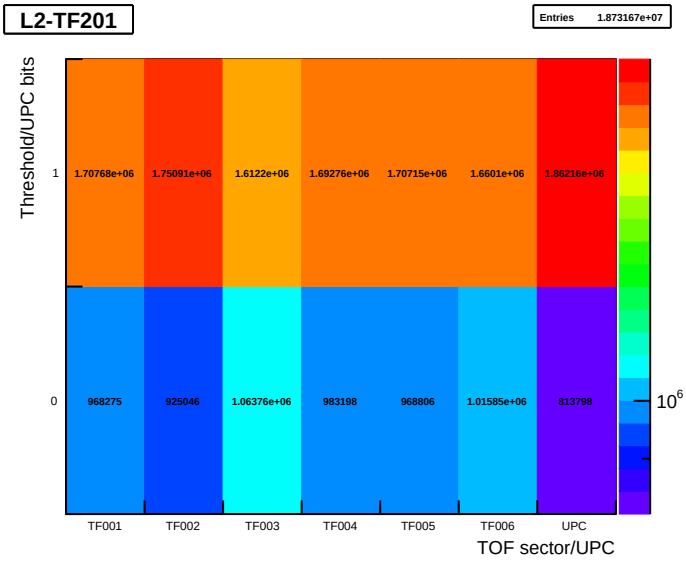

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

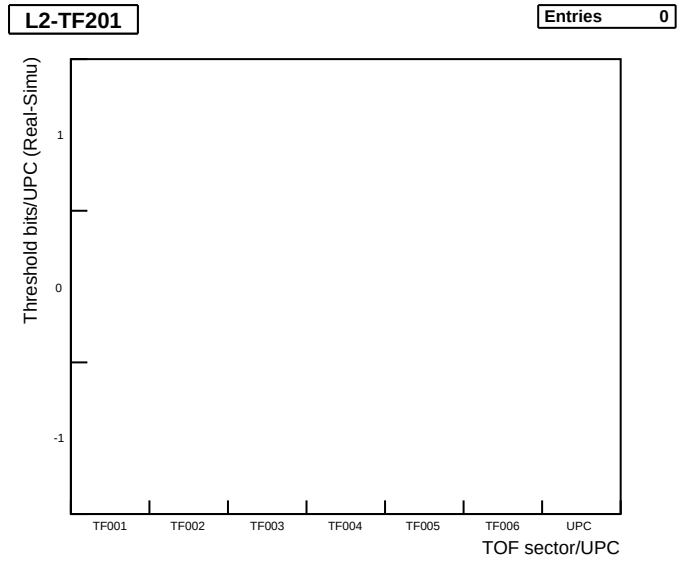

MIX-TF101
Entries 1.605572e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

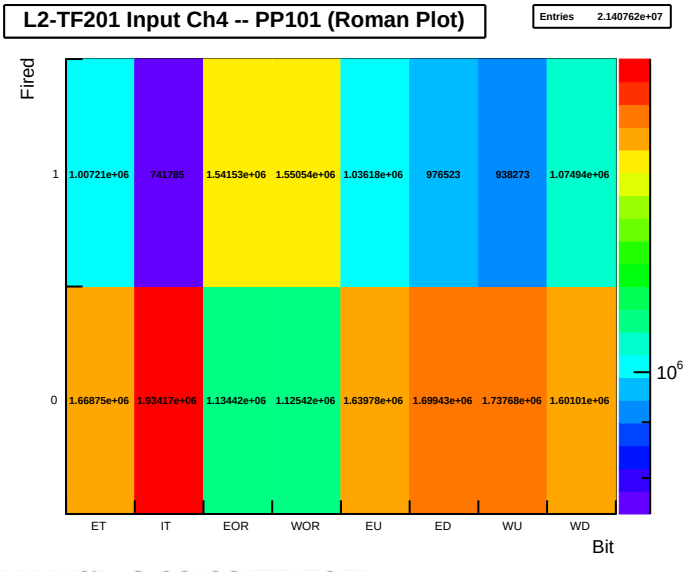

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

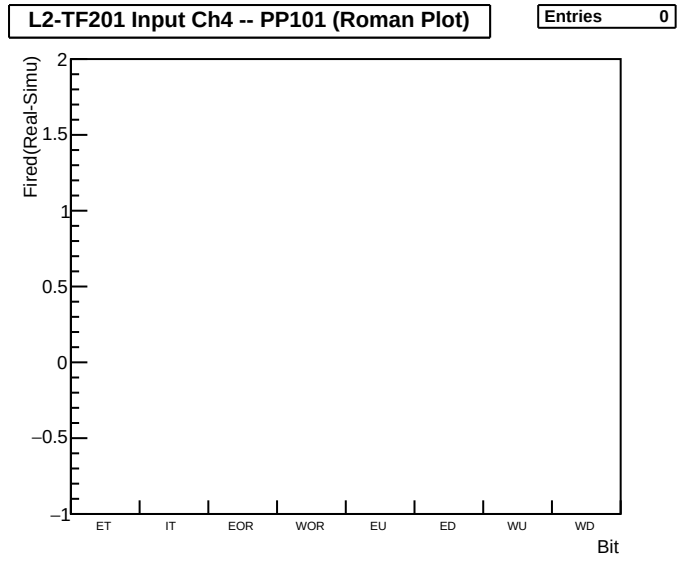

L2-TF201
Entries2675953
TOF total mult

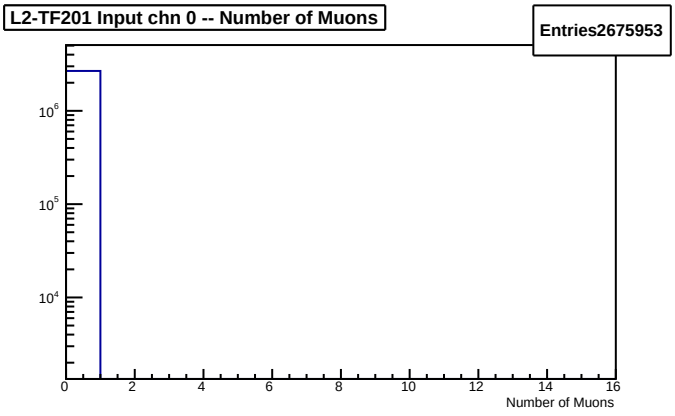

L2-TF201
Entries 0
TOF total mult(Real-Simu)

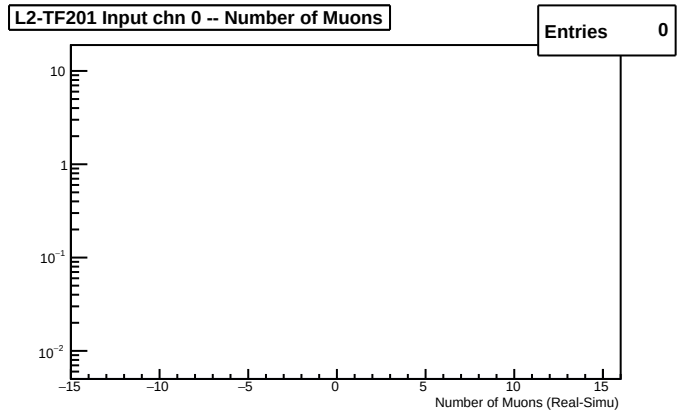

L2-TF201
Entries 1.873167e+07
Threshold/UPC bits
1.70768e+06
1.75091e+06
1.6122e+06
1.69276e+06
1.70715e+06
1.6601e+06
1.86216e+06
968275
925046
1.06376e+06
983198
968806
1.01585e+06
813798
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

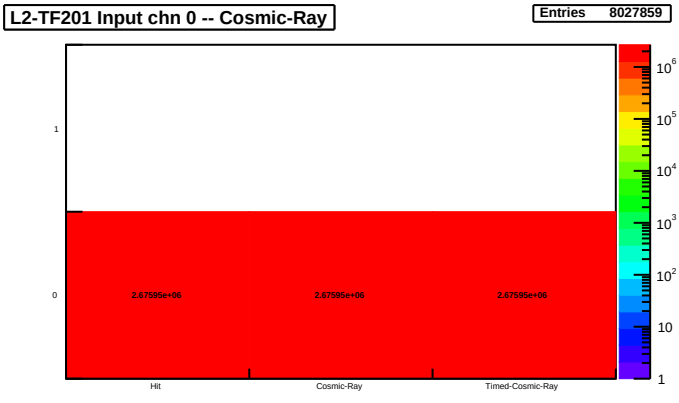

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

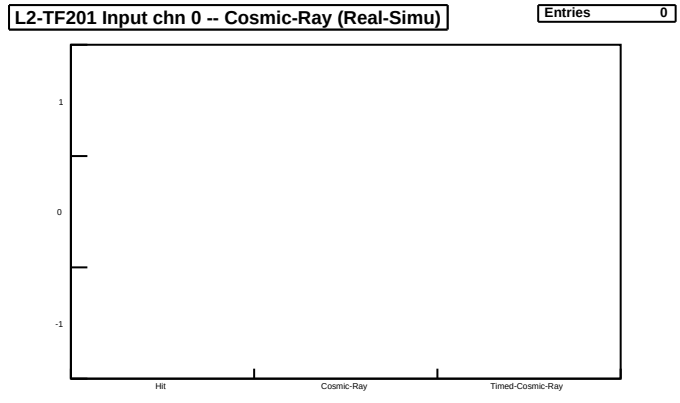

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.140762e+07
Fired
1.00721e+06
741785
1.54153e+06
1.55054e+06
1.03618e+06
976523
938273
1.07494e+06
1.66875e+06
1.93417e+06
1.13442e+06
1.12542e+06
1.63978e+06
1.69943e+06
1.73768e+06
1.60101e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

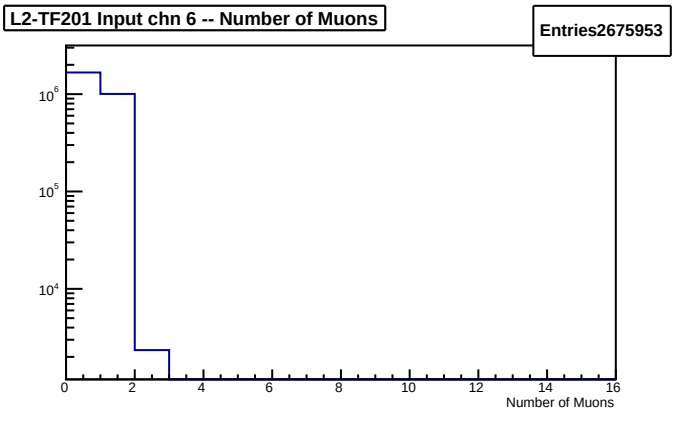

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

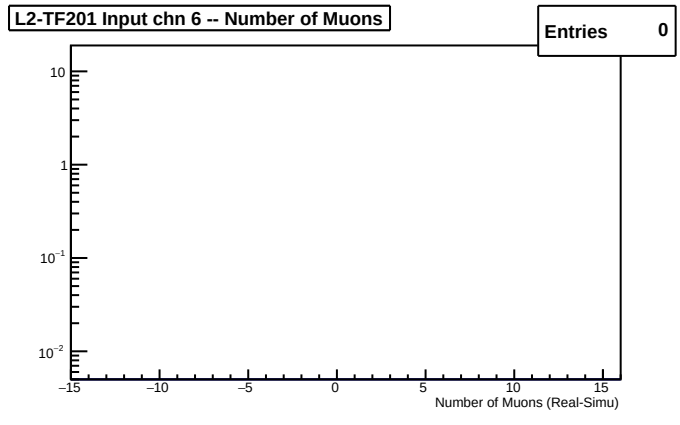

L2-TF201 Input chn 0 -- Number of Muons
Entries2675953
Number of Muons

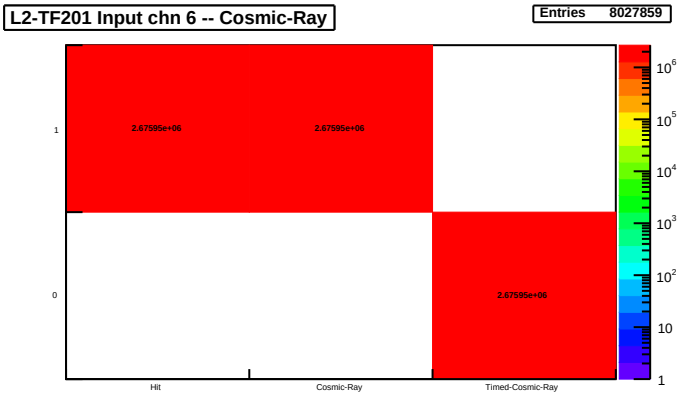

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

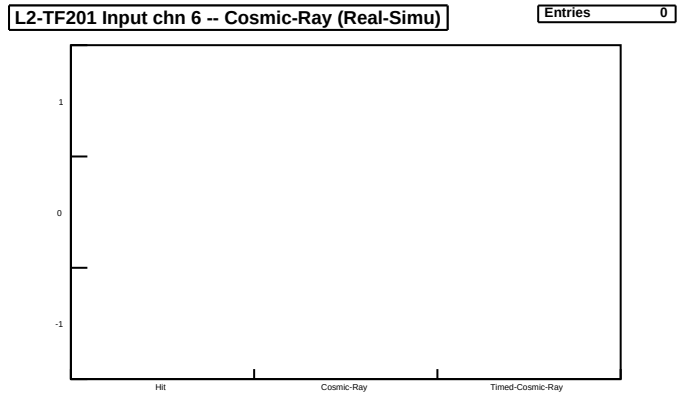

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8027859
2.67595e+06
2.67595e+06
2.67595e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

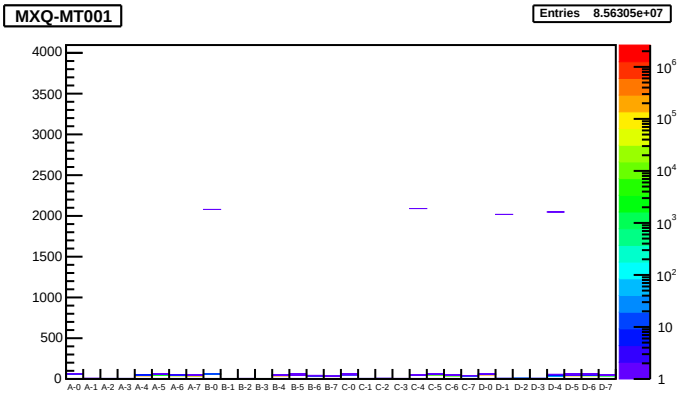

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

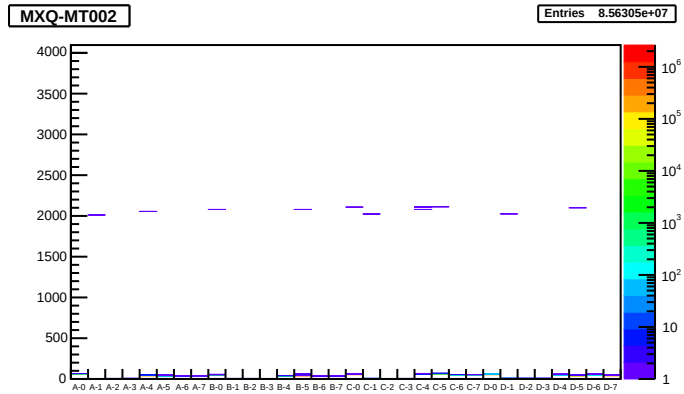

L2-TF201 Input chn 6 -- Number of Muons
Entries2675953
Number of Muons

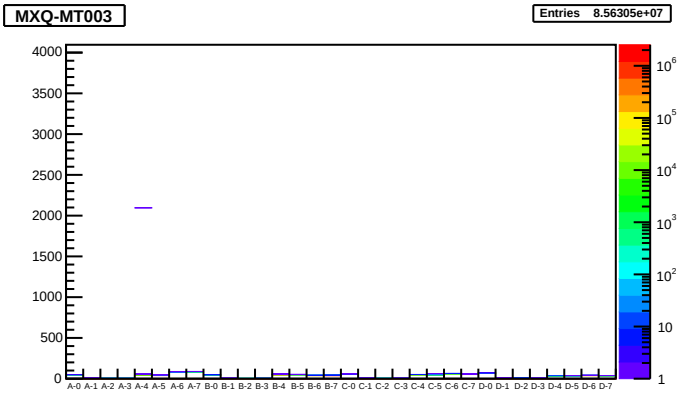

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

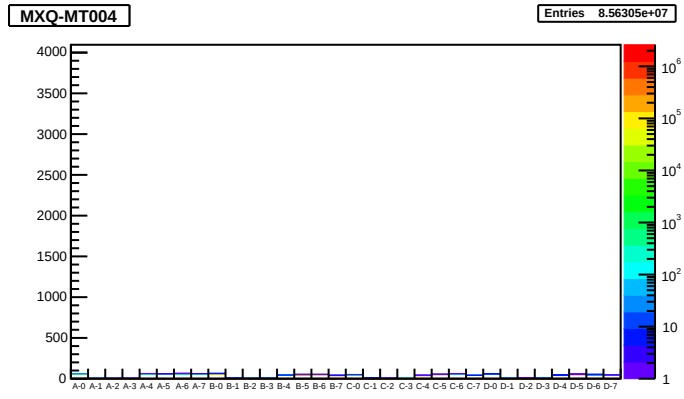

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 8027859
2.67595e+06
2.67595e+06
2.67595e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

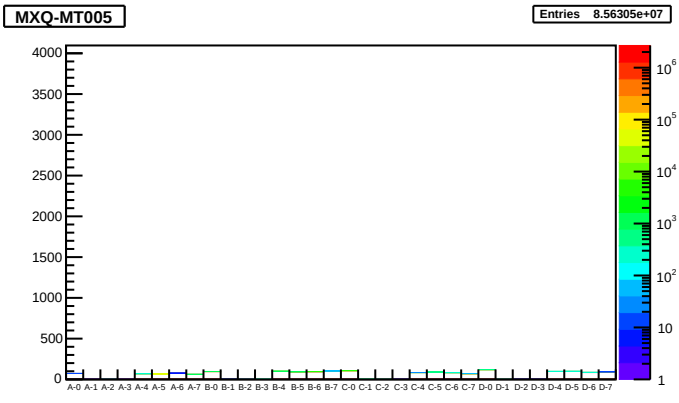

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

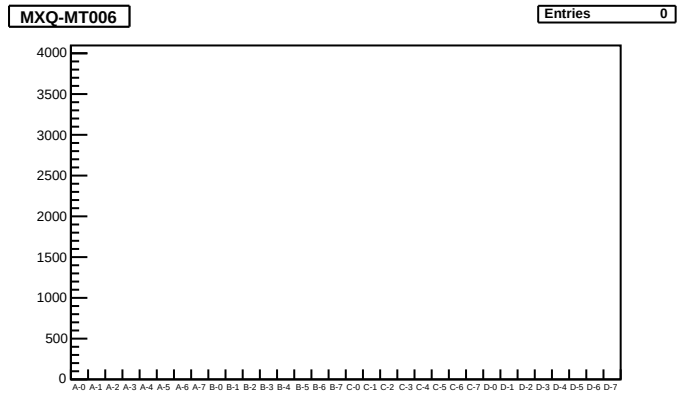

MXQ-MT001
Entries 8.56305e+07

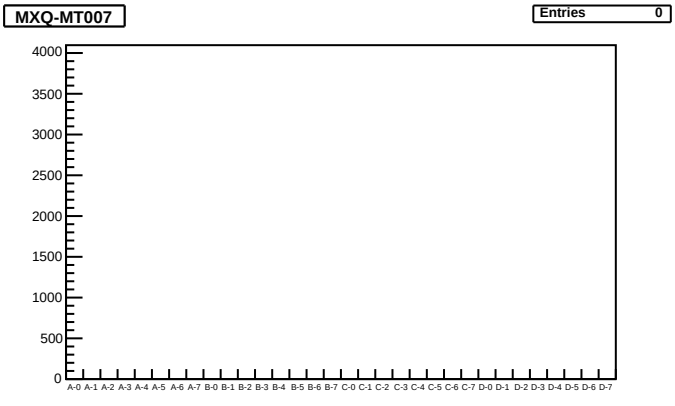

MXQ-MT002
Entries 8.56305e+07

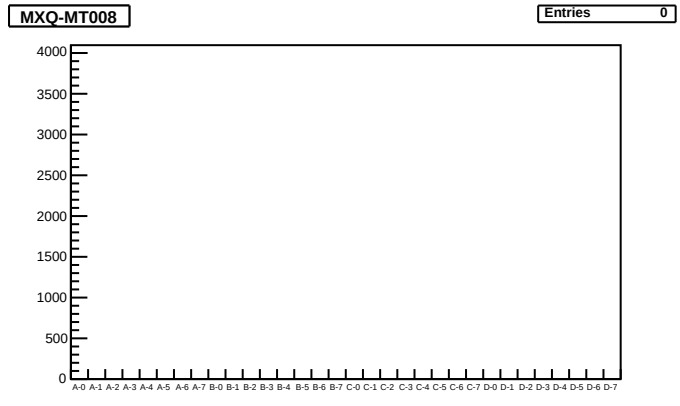

MXQ-MT003
Entries 8.56305e+07

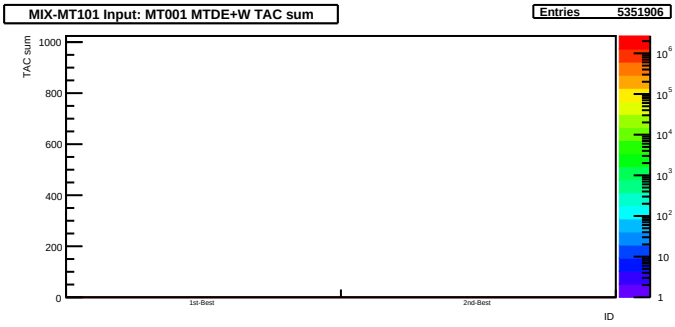

MXQ-MT004
Entries 8.56305e+07

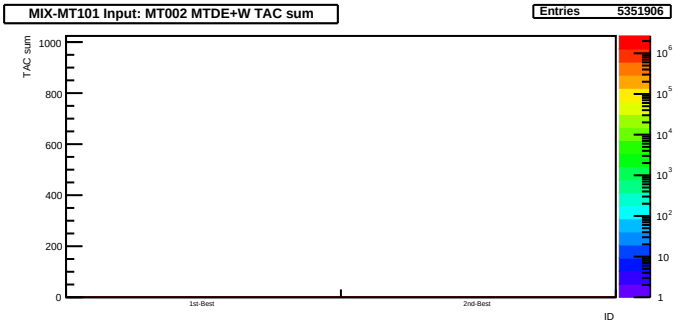

MXQ-MT005
Entries 8.56305e+07

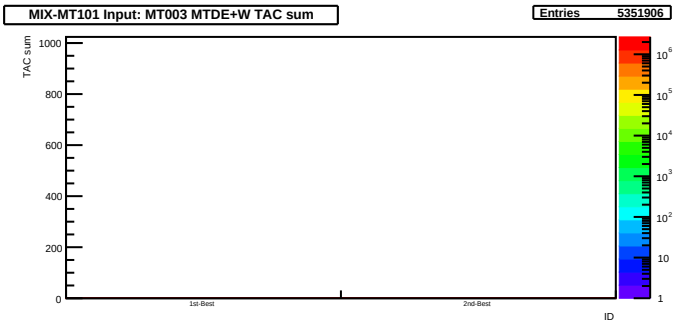

MXQ-MT006
Entries 0

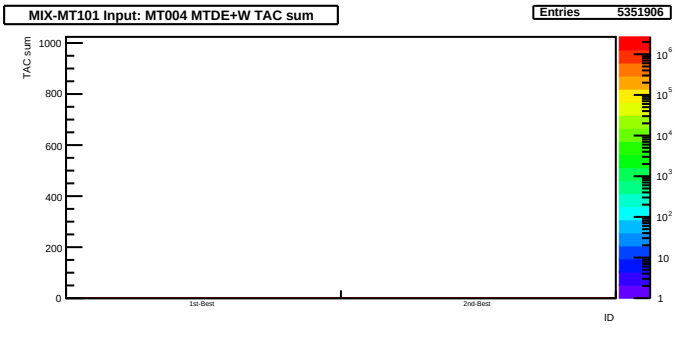

MXQ-MT007
Entries 0

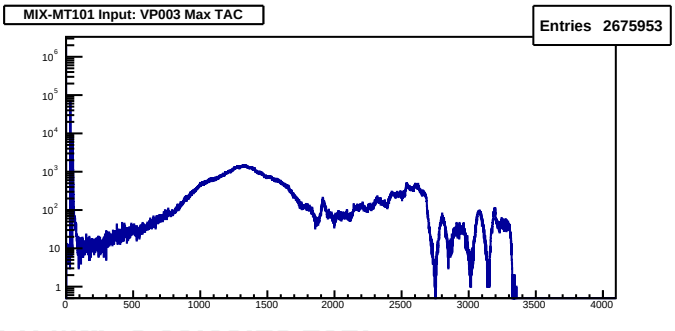

MXQ-MT008
Entries 0

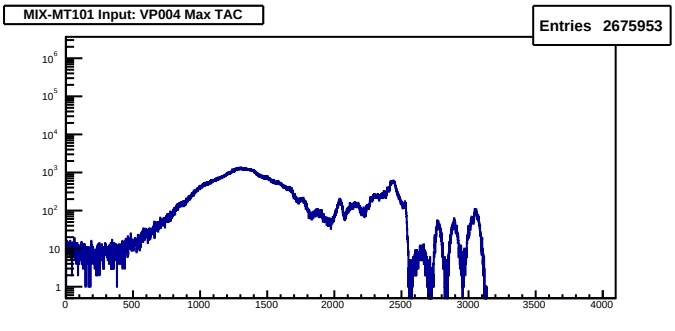

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID

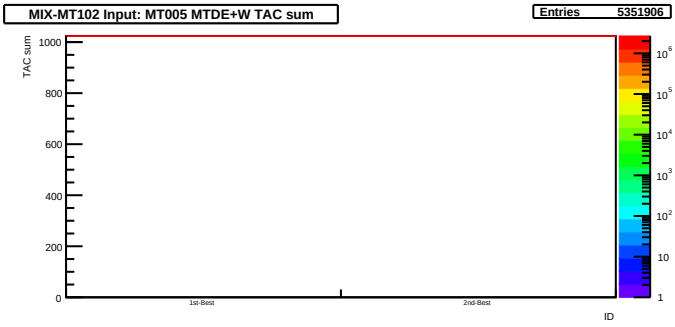

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID

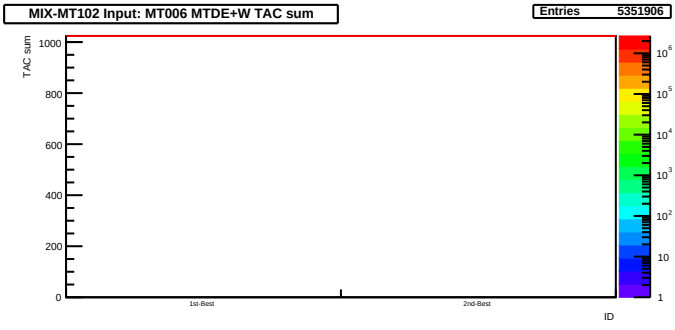

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID

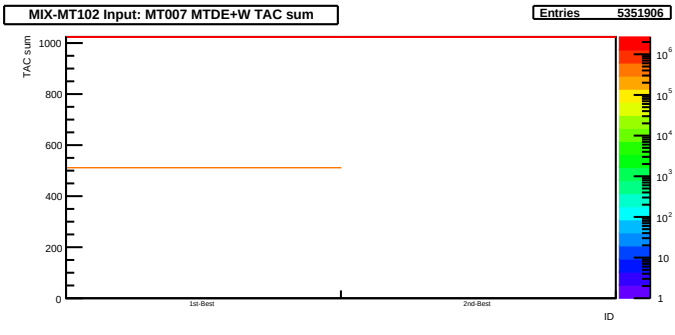

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID

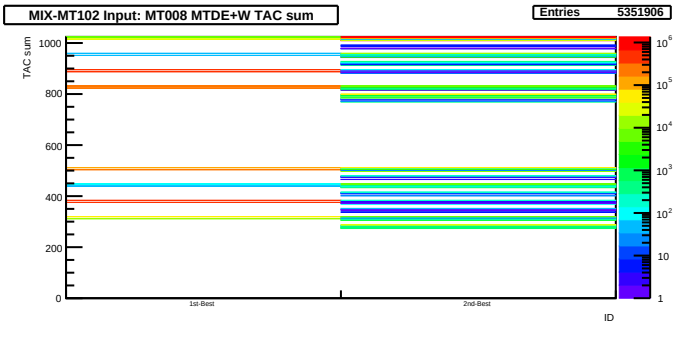

MIX-MT101 Input: VP003 Max TAC
Entries 2675953

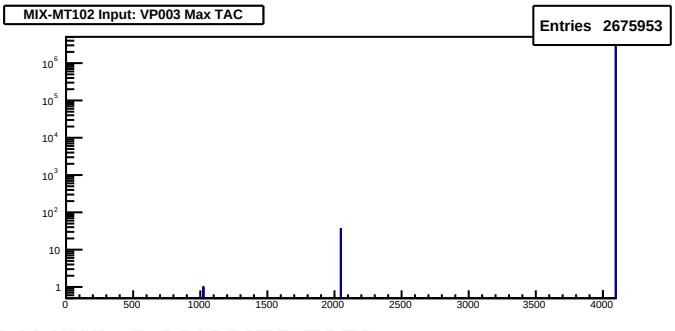

MIX-MT101 Input: VP004 Max TAC
Entries 2675953

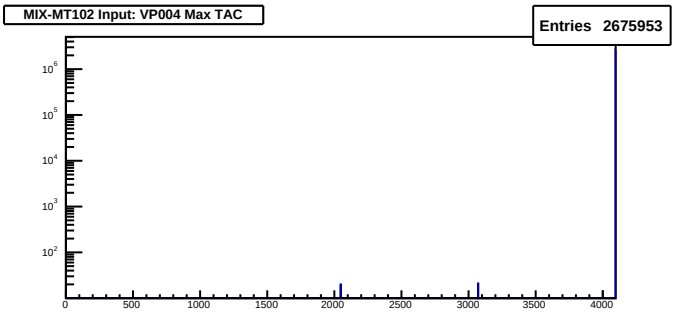

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID

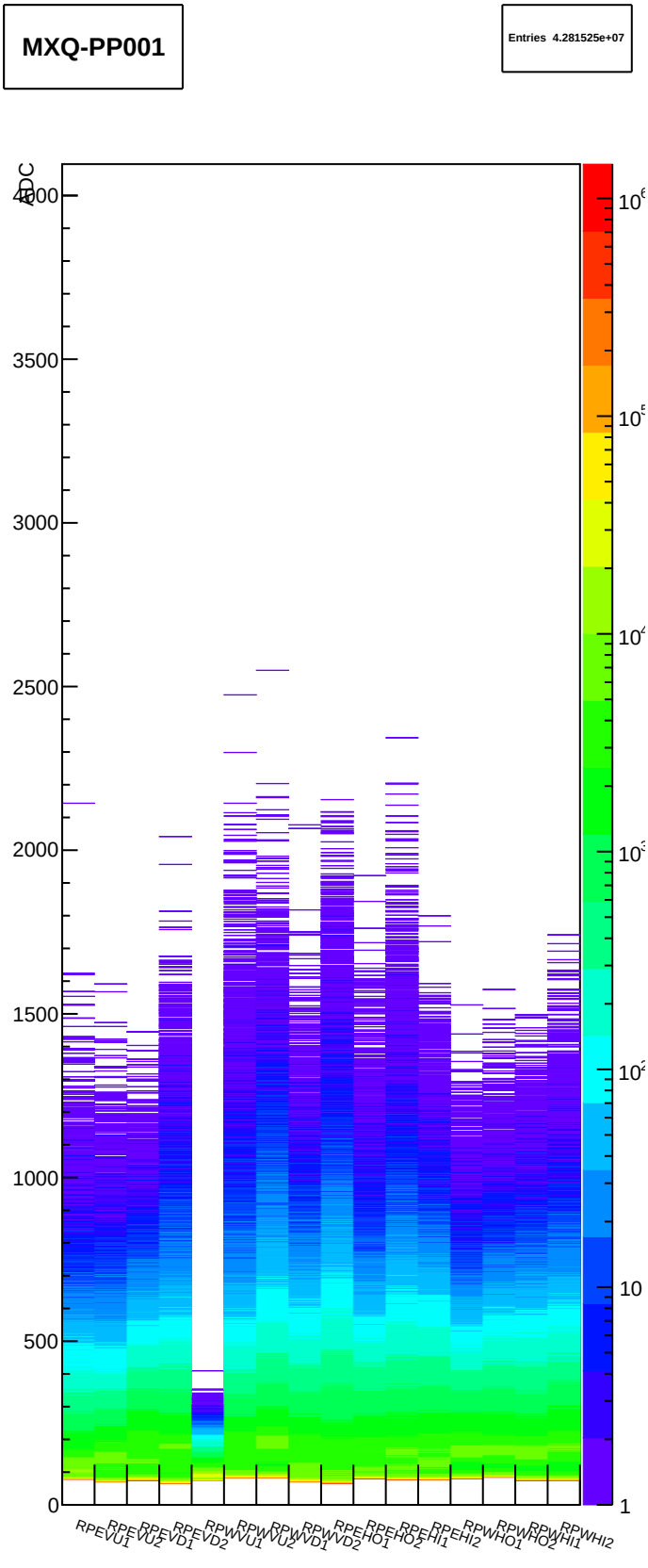

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5351906
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2675953


MIX-MT102 Input: VP004 Max TAC
Entries 2675953


MXQ-PP001
Entries 4.281525e+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
RPEHI2
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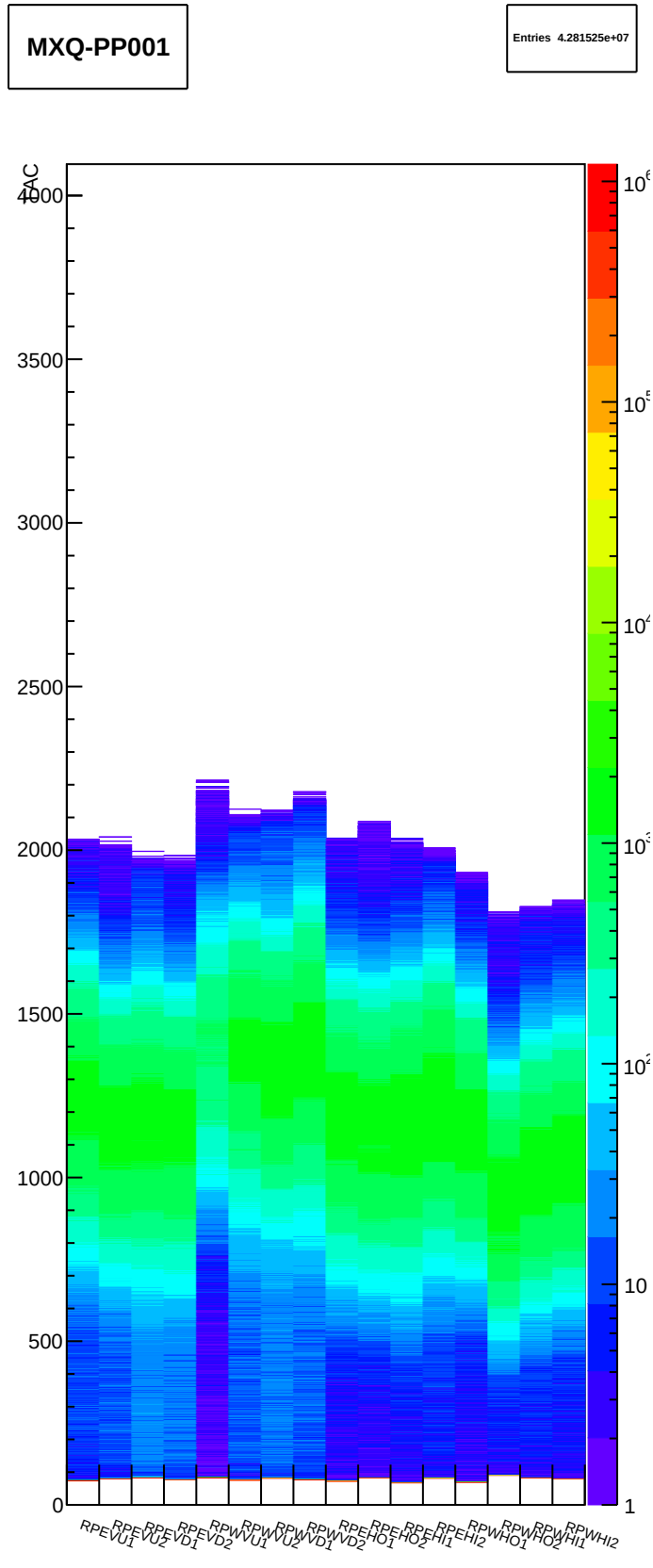
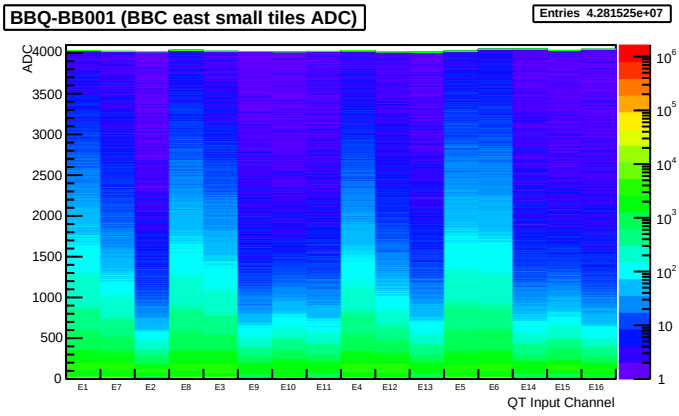
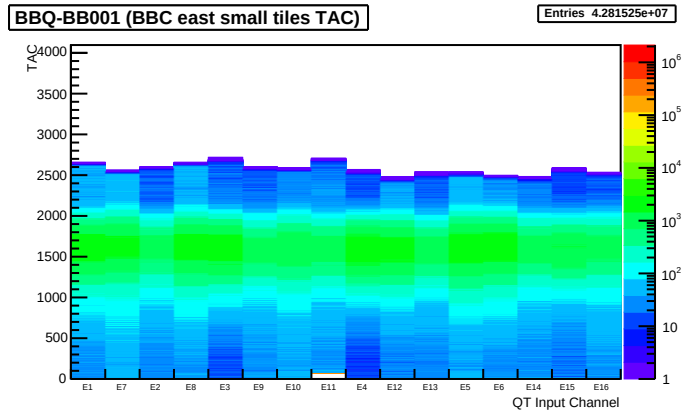
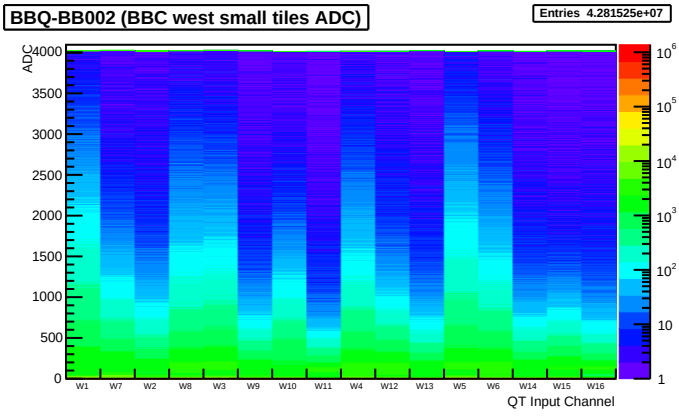
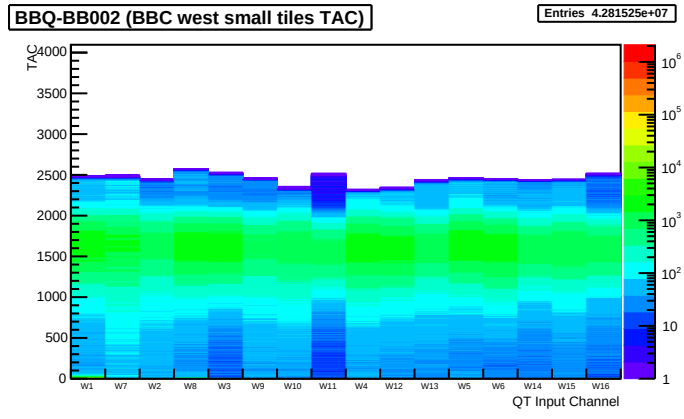
RPWHO2
RPWHI1
RPWHI2
1
10

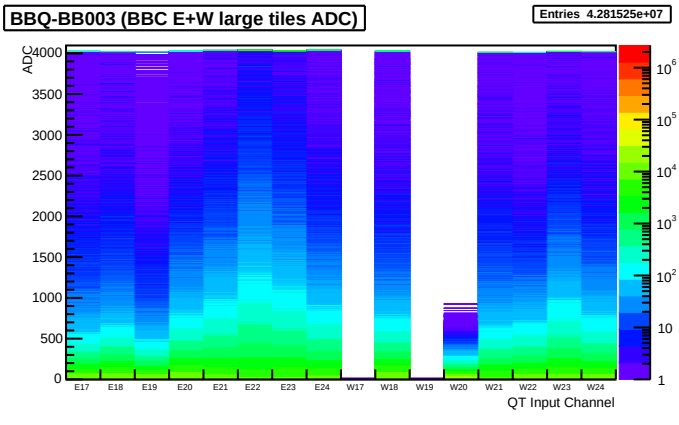

MXQ-PP001
Entries 4.281525e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

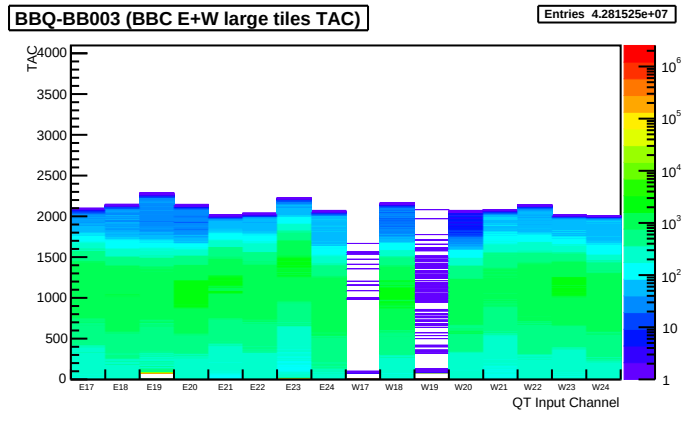

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.281525e+07
ADC
QT Input Channel

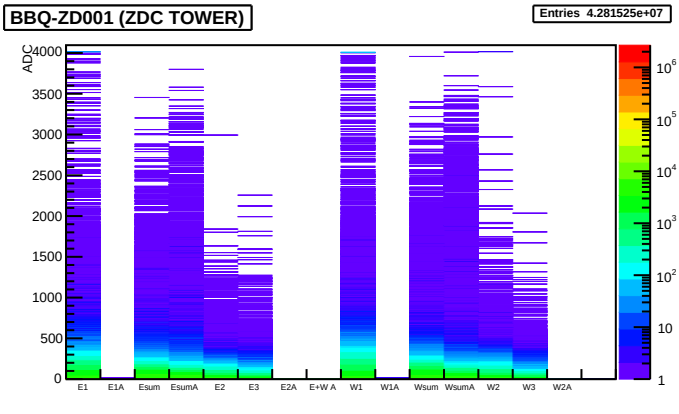

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.281525e+07
TAC
QT Input Channel

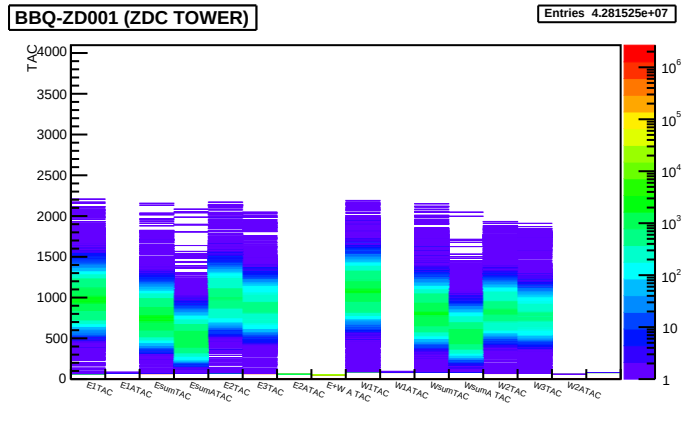

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.281525e+07
ADC
QT Input Channel

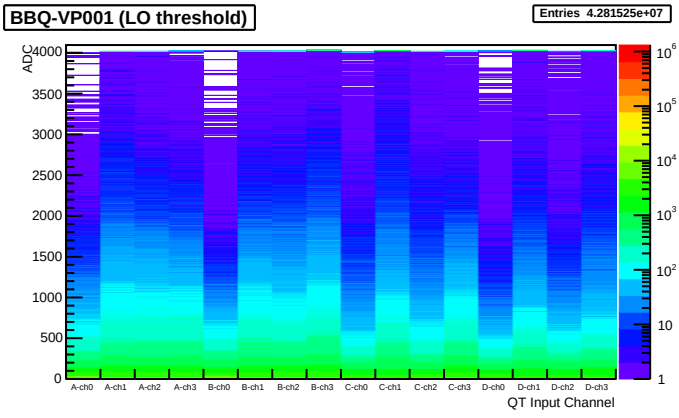

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.281525e+07
TAC
QT Input Channel

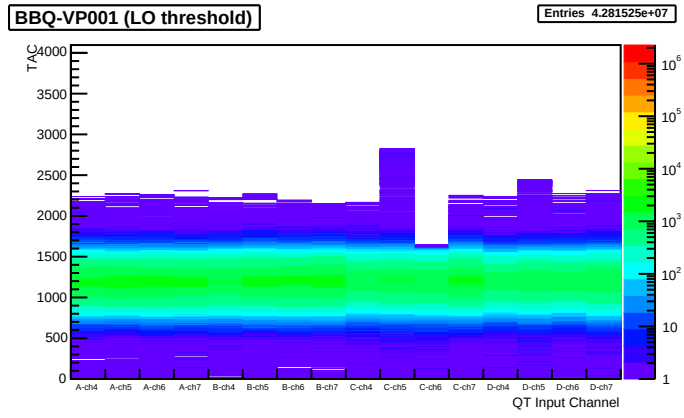

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.281525e+07
ADC
QT Input Channel

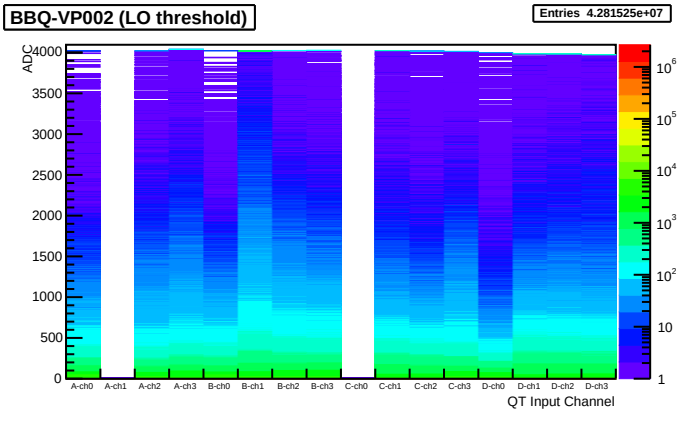

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.281525e+07
TAC
QT Input Channel

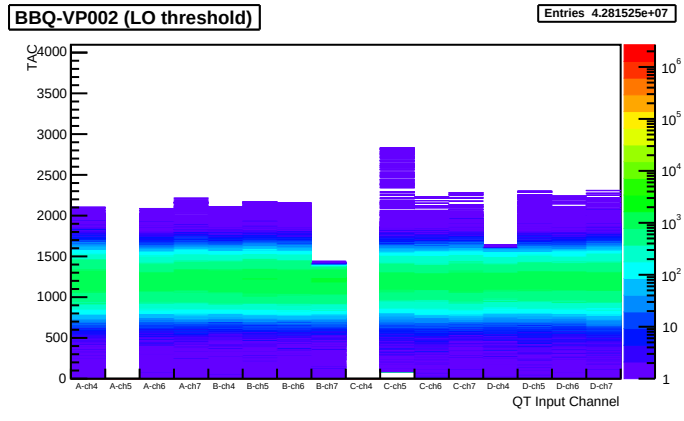

BBQ-ZD001 (ZDC TOWER)
Entries 4.281525e+07
ADC

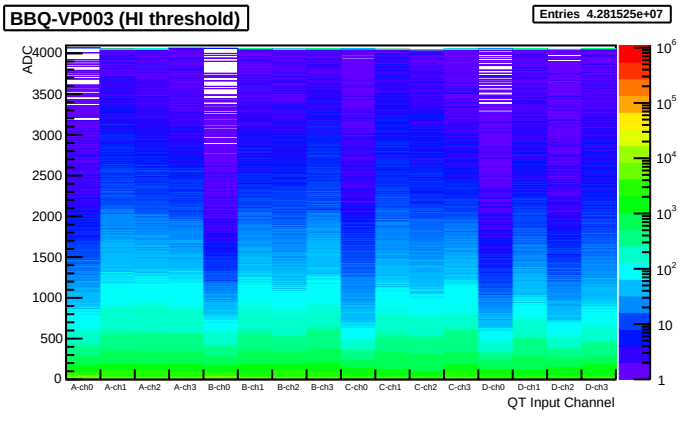

BBQ-ZD001 (ZDC TOWER)
Entries 4.281525e+07
TAC

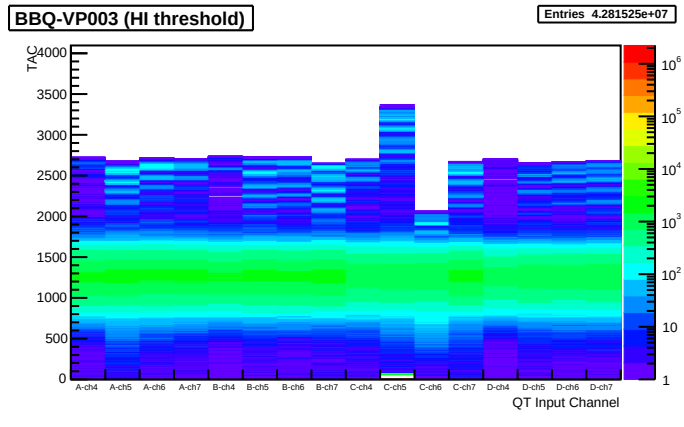

BBQ-VP001 (LO threshold)
Entries 4.281525e+07
ADC
QT Input Channel

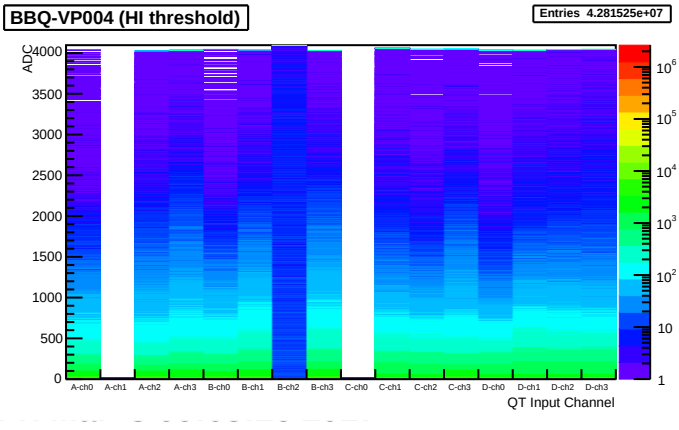

BBQ-VP001 (LO threshold)
Entries 4.281525e+07
TAC
QT Input Channel

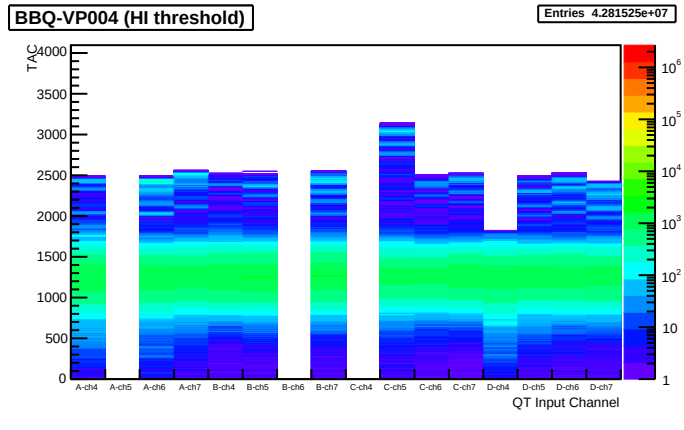

BBQ-VP002 (LO threshold)
Entries 4.281525e+07
ADC
QT Input Channel

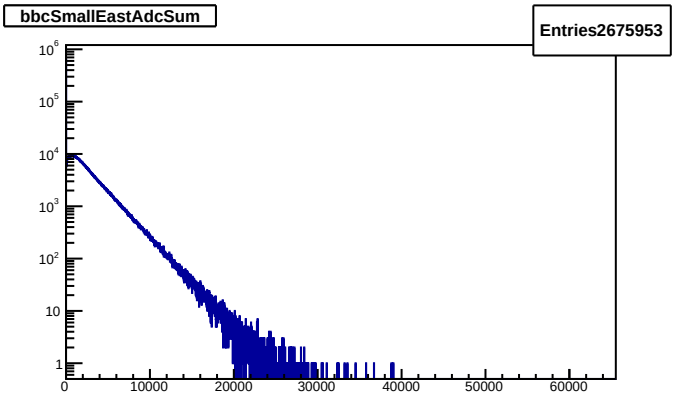

BBQ-VP002 (LO threshold)
Entries 4.281525e+07
TAC
QT Input Channel

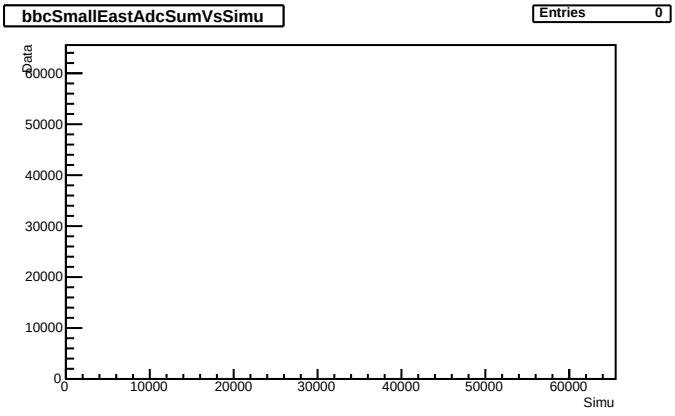

BBQ-VP003 (HI threshold)
Entries 4.281525e+07
ADC
QT Input Channel

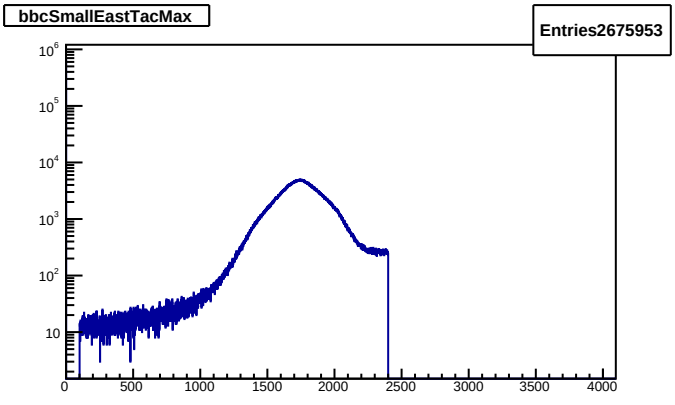

BBQ-VP003 (HI threshold)
Entries 4.281525e+07
TAC
QT Input Channel

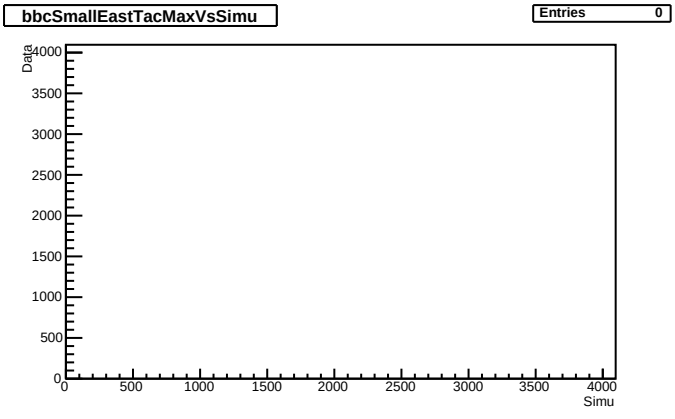

BBQ-VP004 (HI threshold)
Entries 4.281525e+07
ADC
QT Input Channel

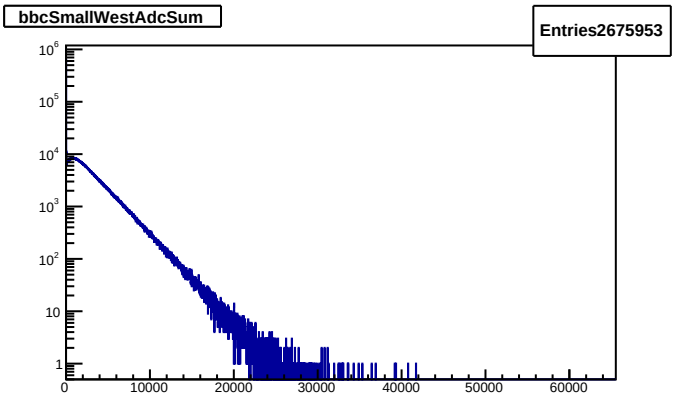

BBQ-VP004 (HI threshold)
Entries 4.281525e+07
TAC
QT Input Channel

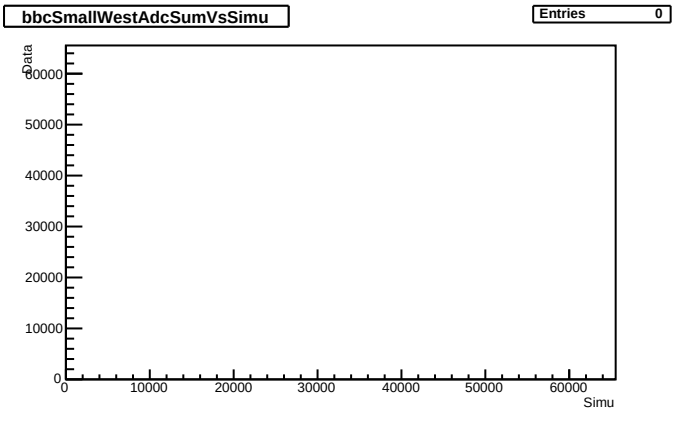

bbcSmallEastAdcSum
Entries2675953

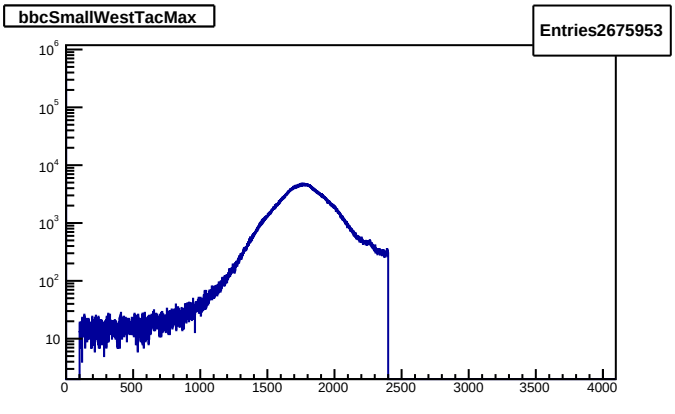

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

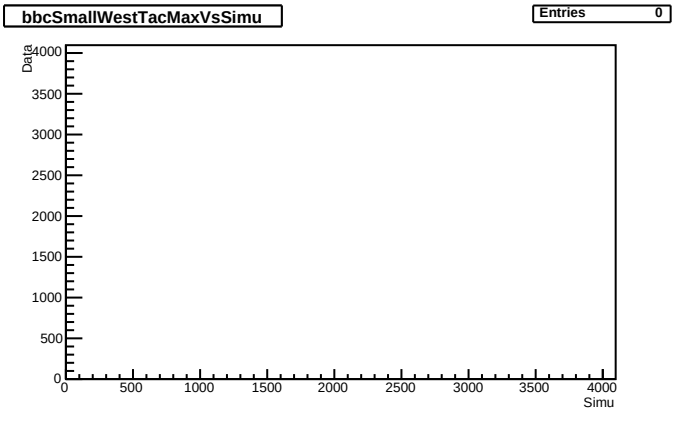

bbcSmallEastTacMax
Entries2675953

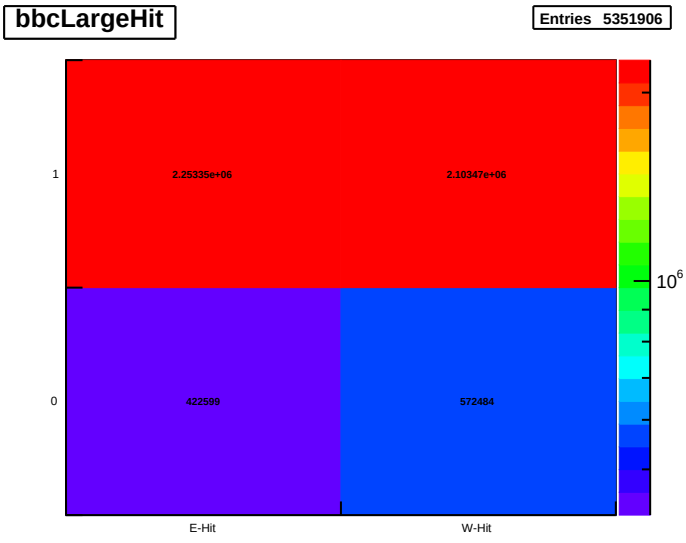

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

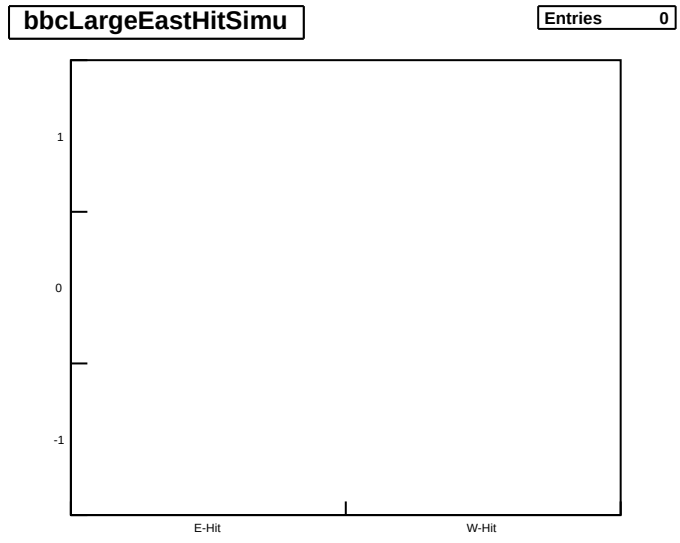

bbcSmallWestAdcSum
Entries2675953

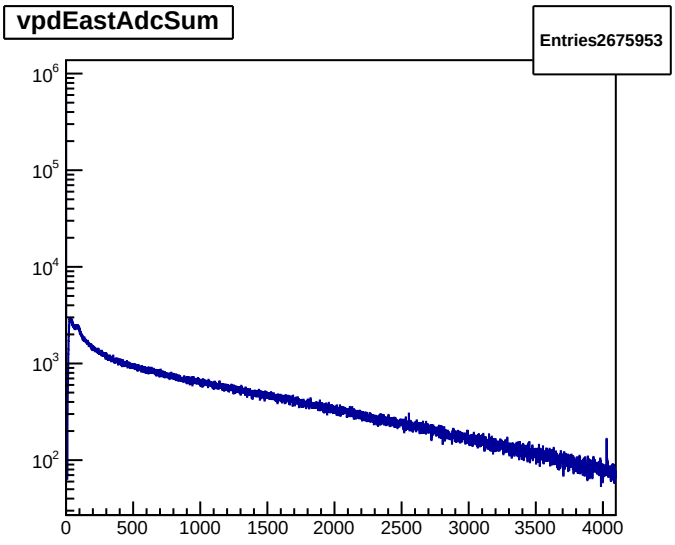

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

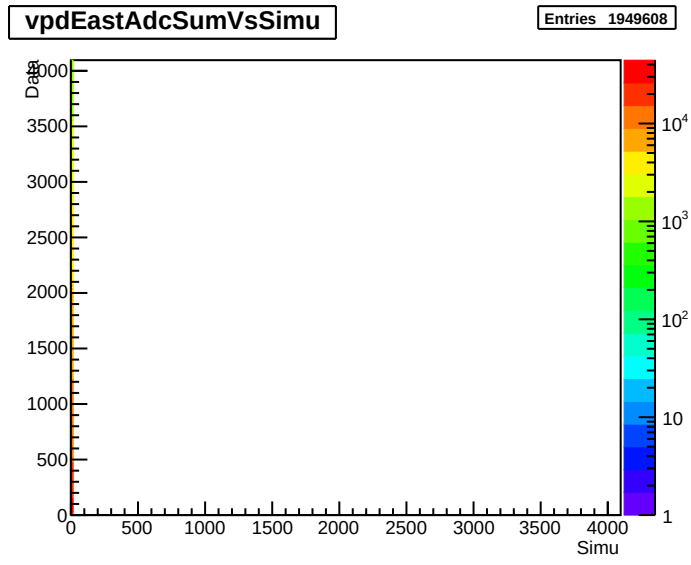

bbcSmallWestTacMax
Entries2675953

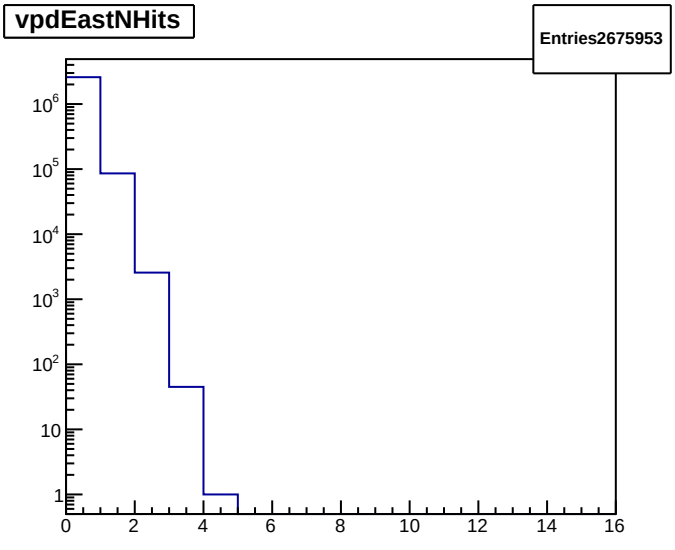

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

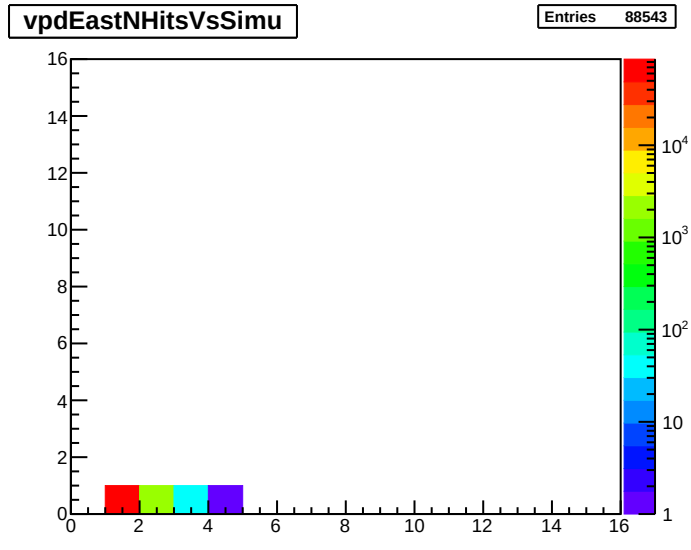

bbcLargeHit
Entries 5351906
1
0
2.25335e+06
2.10347e+06
422599
572484
E-Hit
W-Hit
10^6

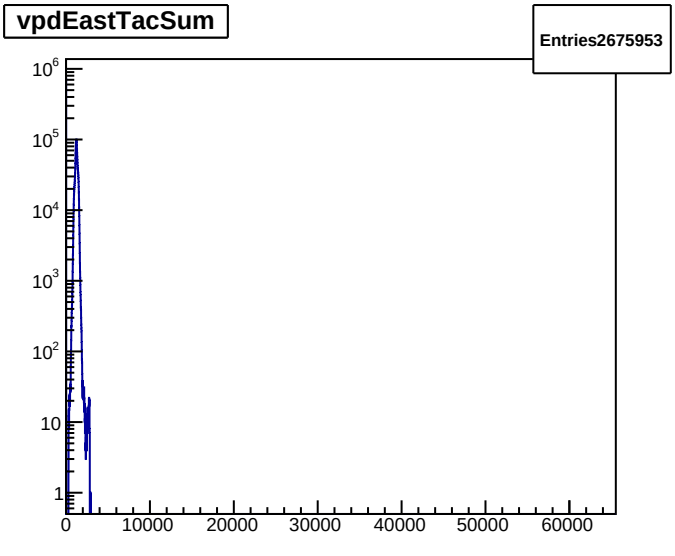

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

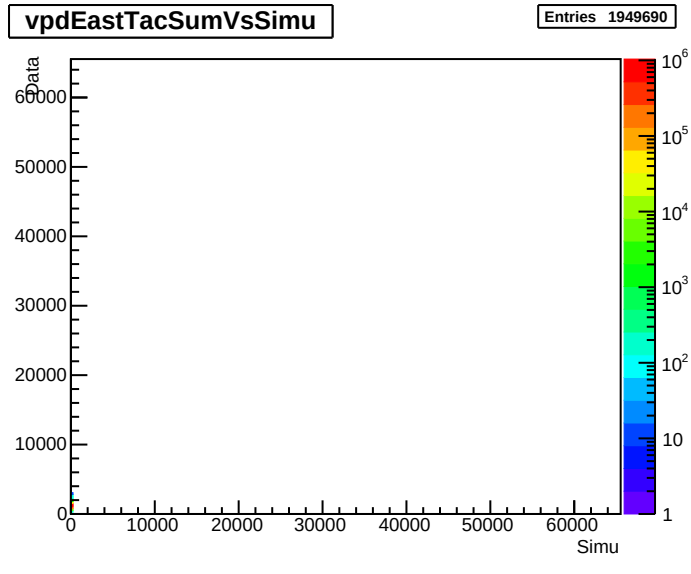

vpdEastAdcSum
Entries2675953

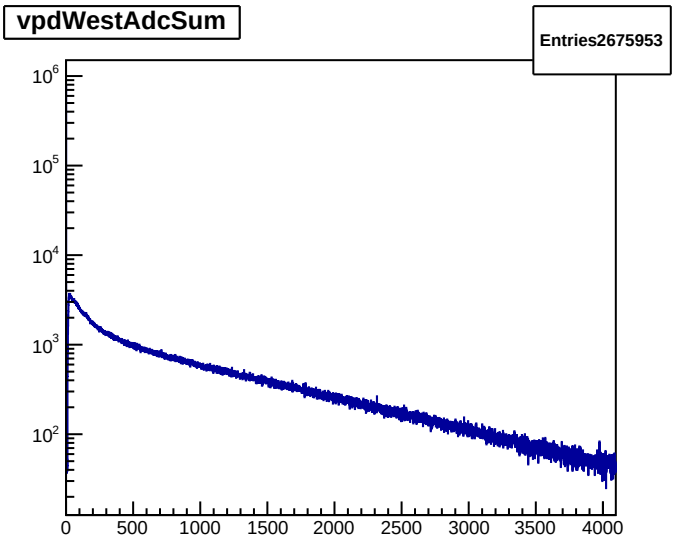

vpdEastAdcSumVsSimu
Entries 1949608
Data
Simu

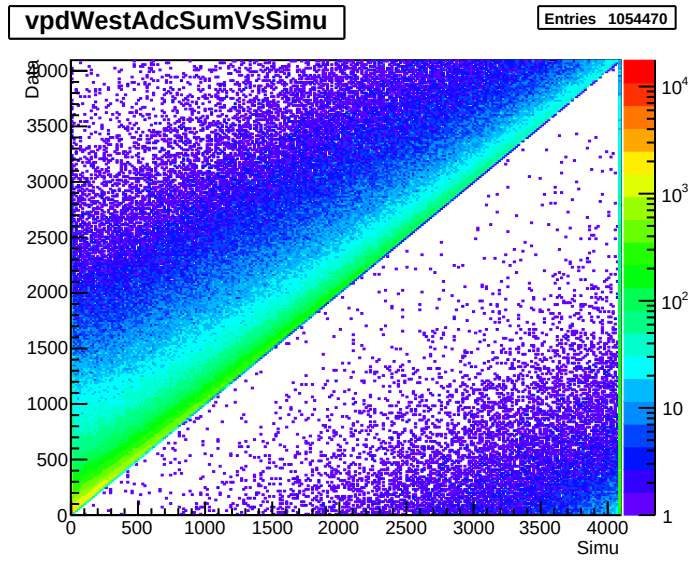

vpdEastNHits
Entries2675953

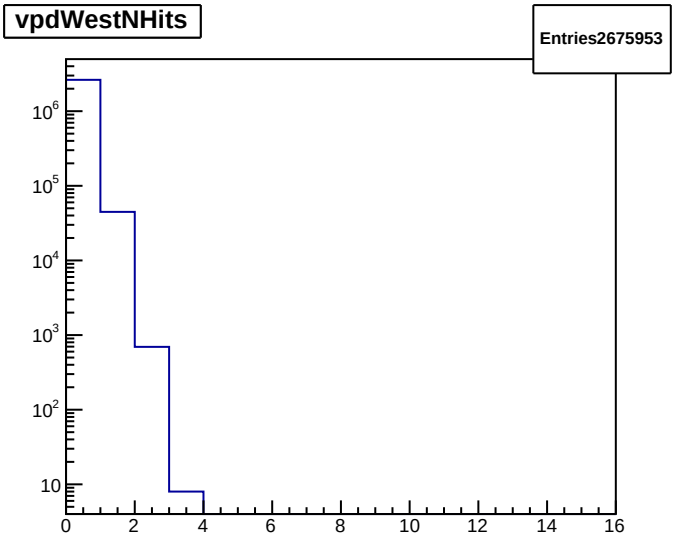

vpdEastNHitsVsSimu
Entries 88543

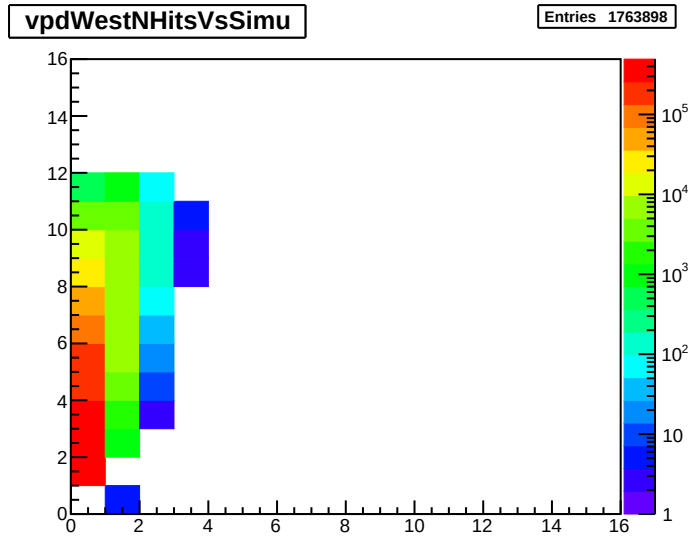

vpdEastTacSum
Entries2675953

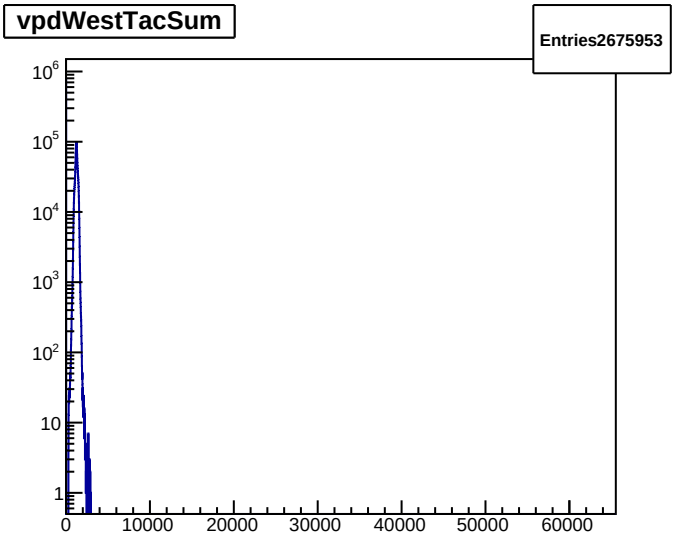

vpdEastTacSumVsSimu
Entries 1949690
Data
Simu

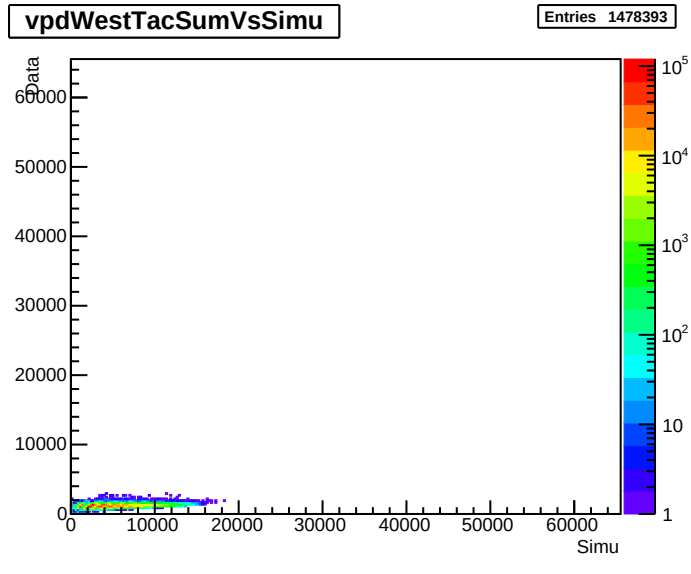

vpdWestAdcSum
Entries2675953

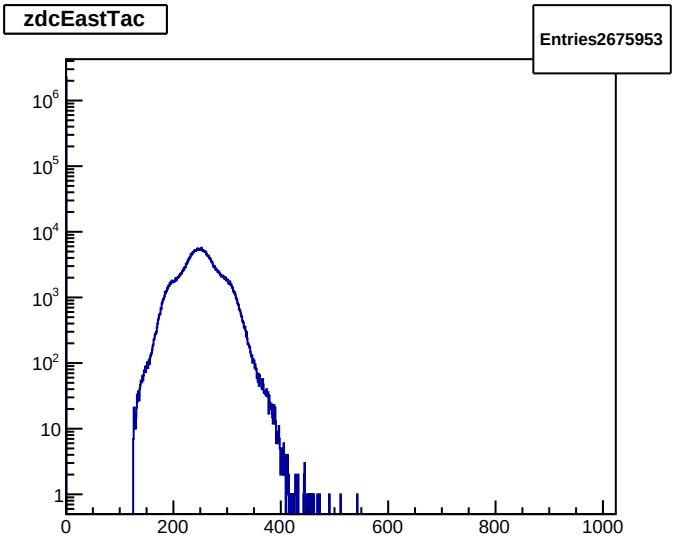

vpdWestAdcSumVsSimu
Entries 1054470
Data
Simu

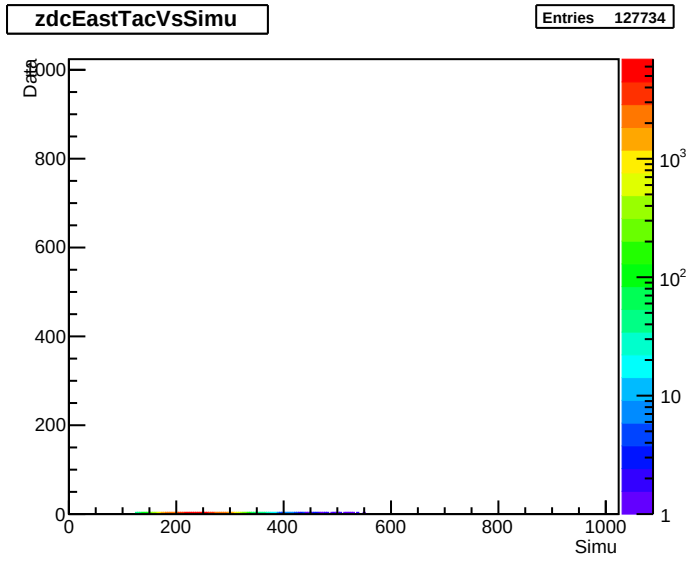

vpdWestNHits
Entries2675953

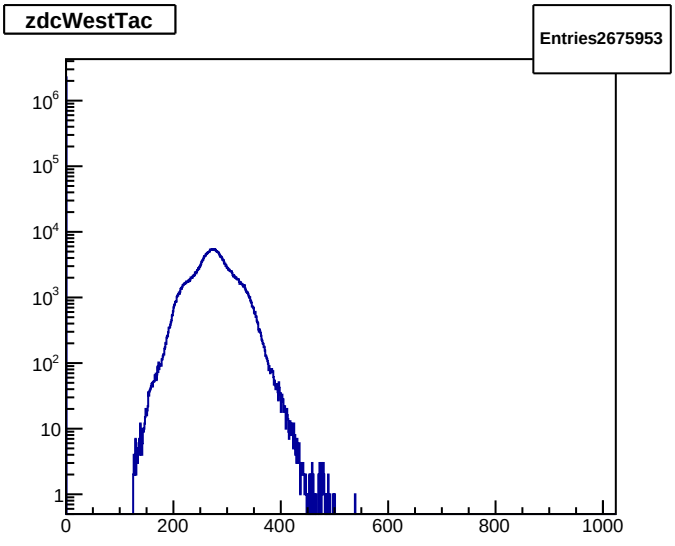

vpdWestNHitsVsSimu
Entries 1763898

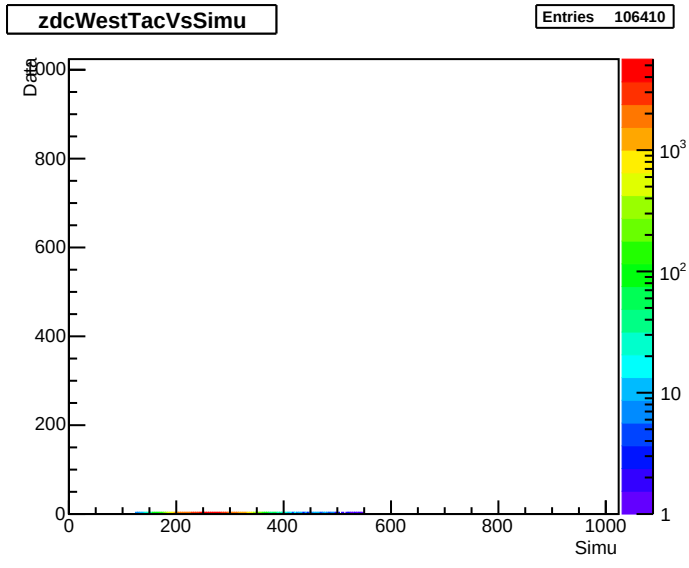

vpdWestTacSum
Entries2675953

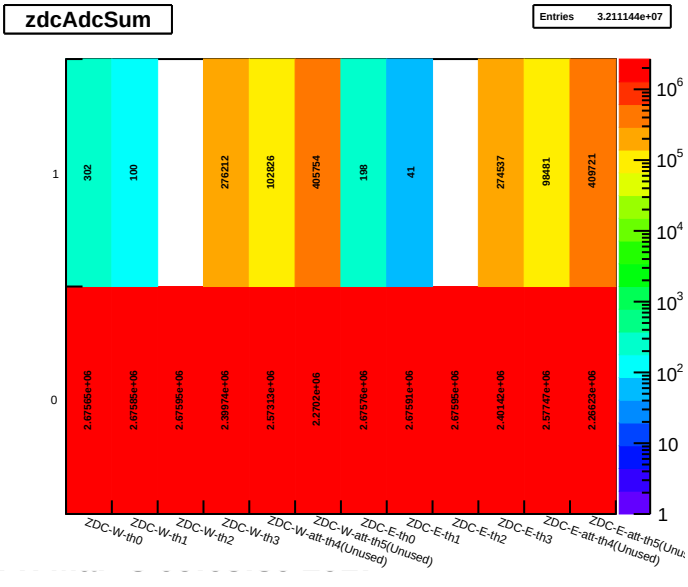

vpdWestTacSumVsSimu
Entries 1478393
Data
Simu

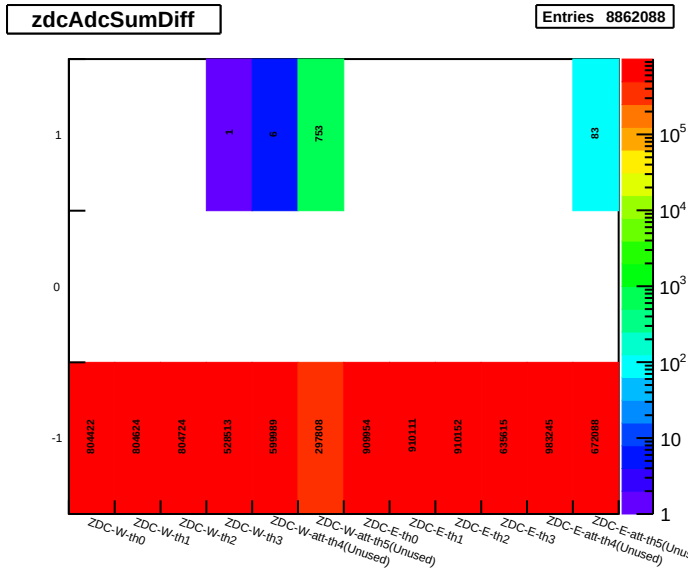

zdcEastTac
Entries2675953

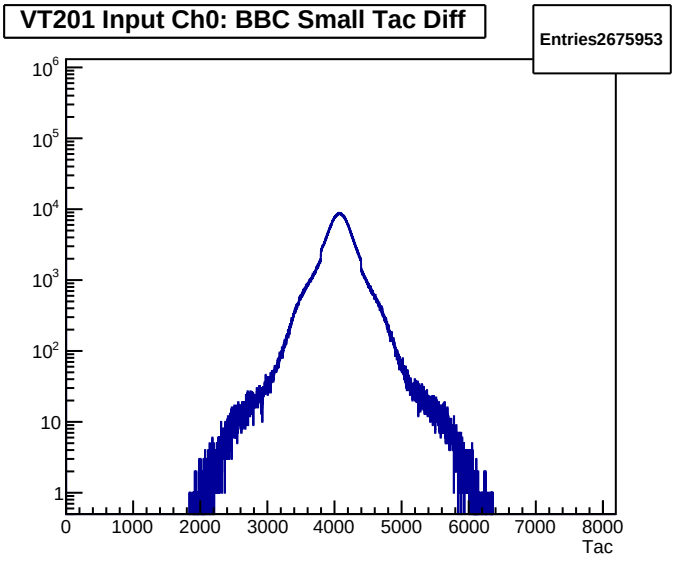

zdcEastTacVsSimu
Entries 127734
Data
Simu

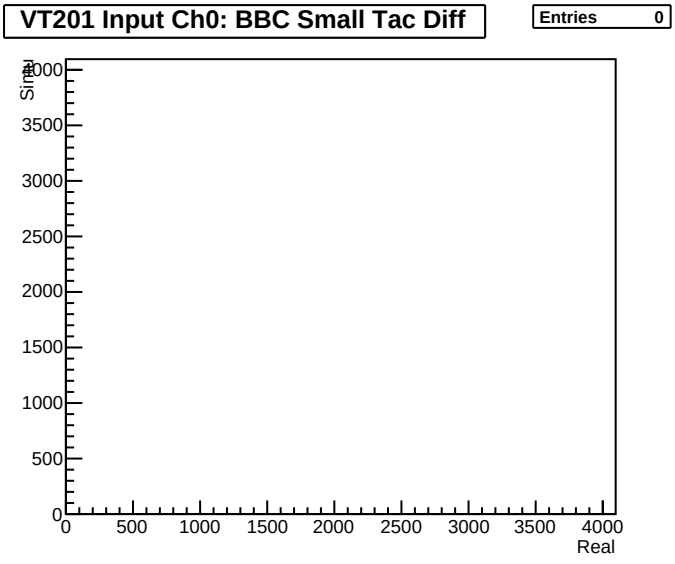

zdcWestTac
Entries2675953

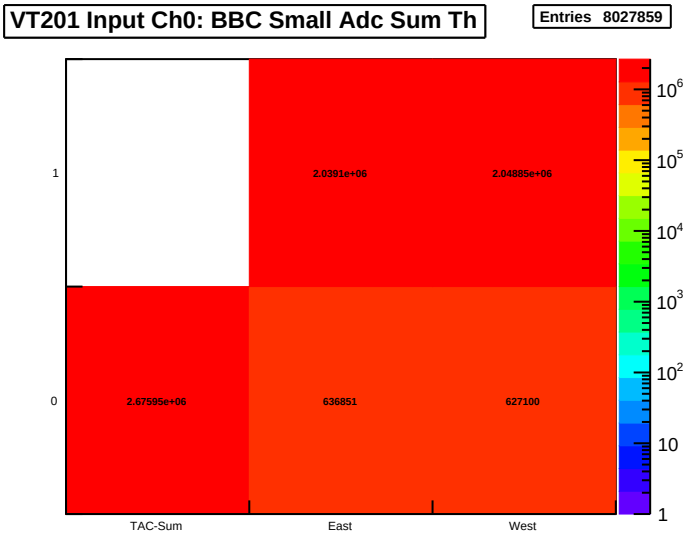

zdcWestTacVsSimu
Entries 106410
Data
Simu

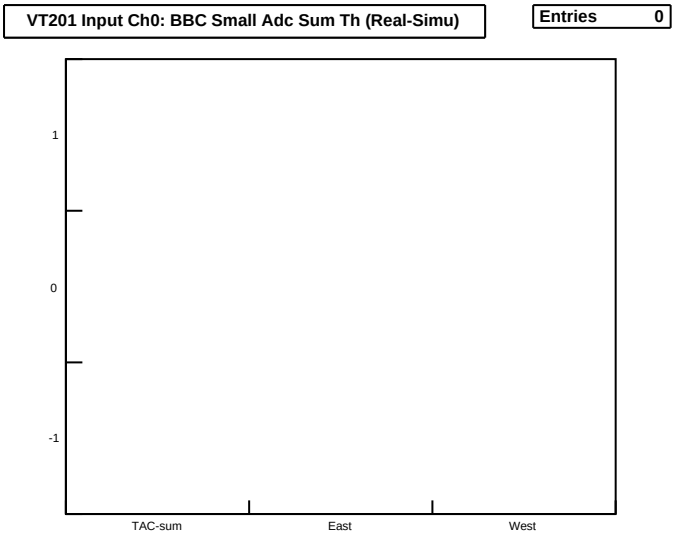

zdcAdcSum
Entries 3.211144e+07
302
100
276212
102826
405754
198
41
274537
99481
409721
2.67565e+06
2.67585e+06
2.67595e+06
2.39974e+06
2.57313e+06
2.2702e+06
2.67576e+06
2.67591e+06
2.67595e+06
2.40142e+06
2.57747e+06
2.26622e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

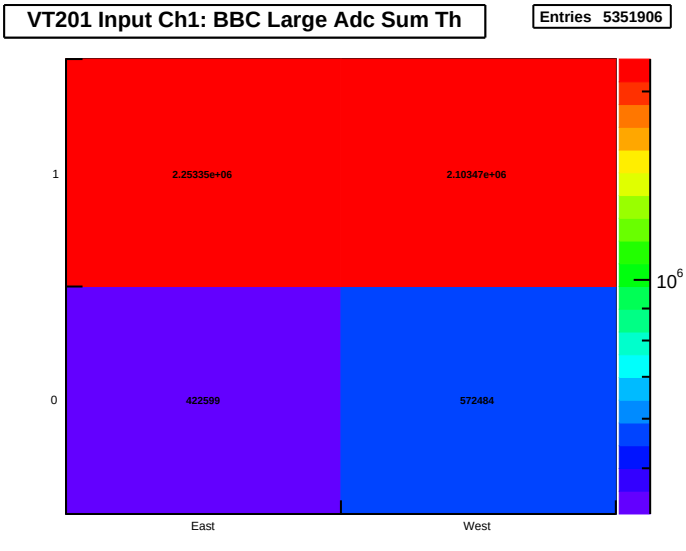

zdcAdcSumDiff
Entries 8862088
1
6
753
83
804422
804624
804724
528513
599989
297808
909954
910111
910152
635615
983245
672088
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

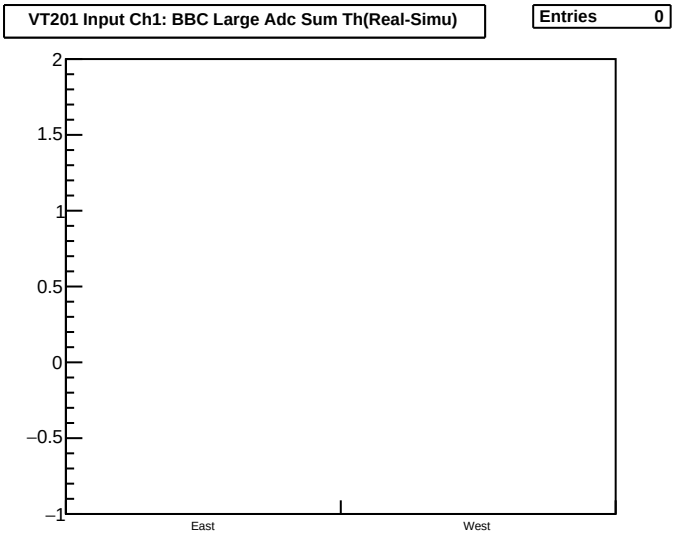

VT201 Input Ch0: BBC Small Tac Diff
Entries2675953
Tac


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

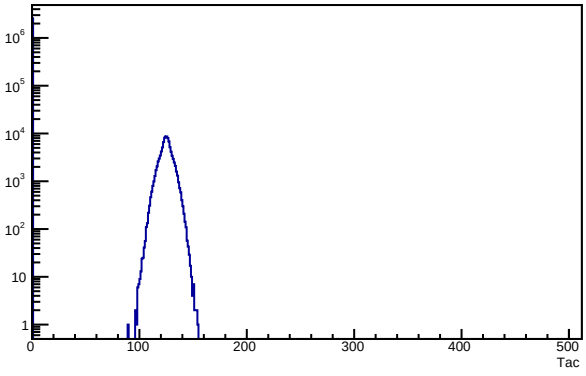

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8027859
2.0391e+06
2.04885e+06
2.67595e+06
636851
627100
TAC-Sum
East
West


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

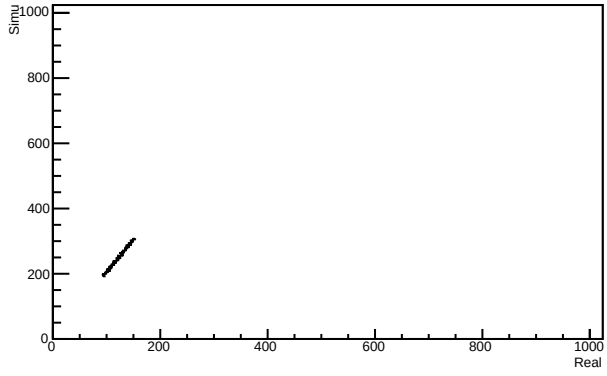

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5351906
2.25335e+06
2.10347e+06
422599
572484
East
West


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

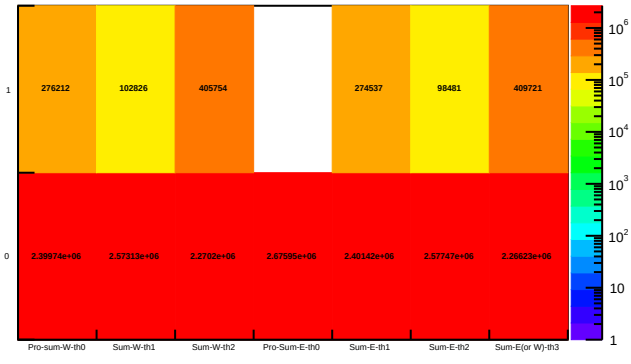
VT201 Input Ch2: ZDC Tac Diff



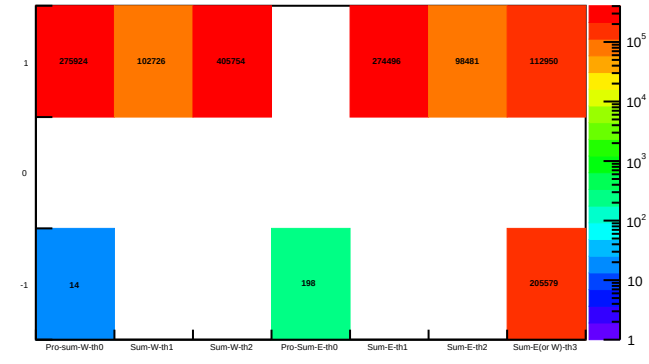
VT201 Input Ch2: ZDC Tac Diff



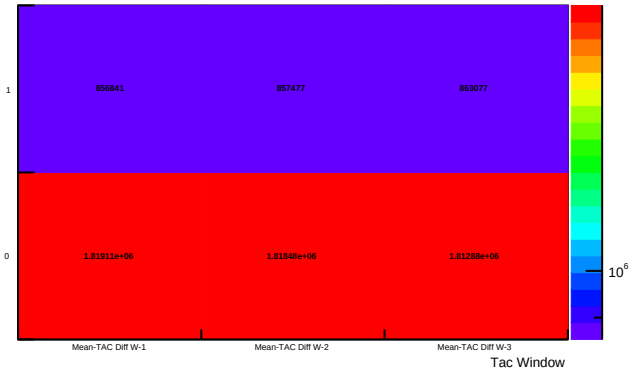
VT201 Input Ch2: ZDC Adc Sum Th



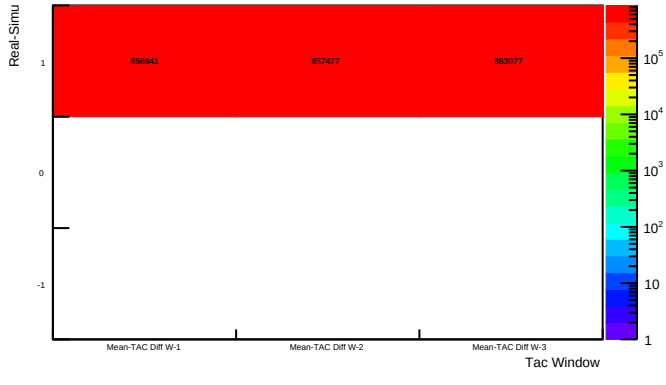
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



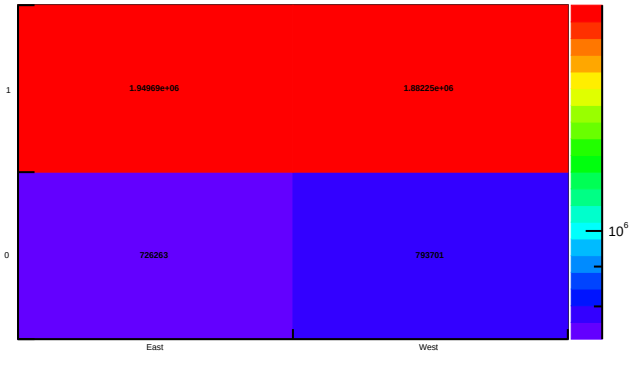
VT201 Input Ch4: VPD Tac Diff



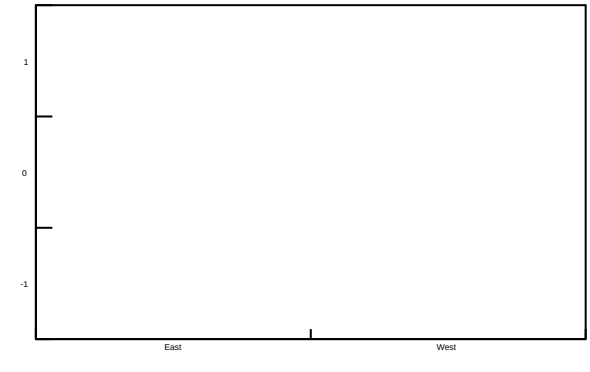
VT201 Input Ch4: VPD Tac Diff

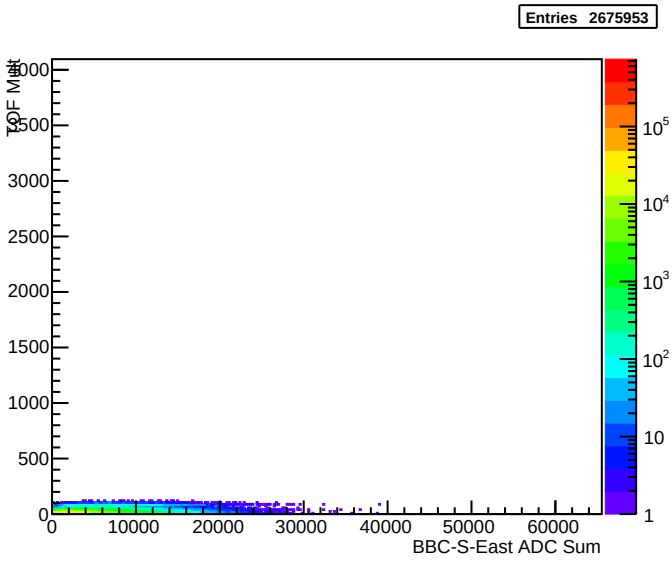


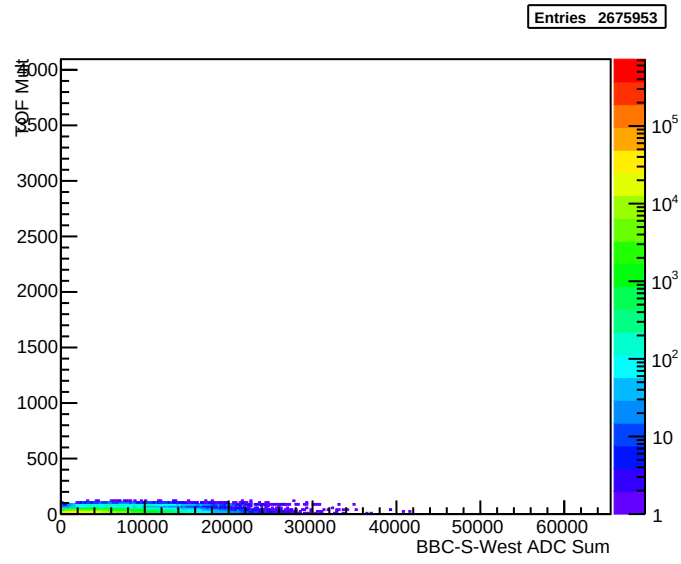
VT201 Input Ch4: VPD Adc Sum Th

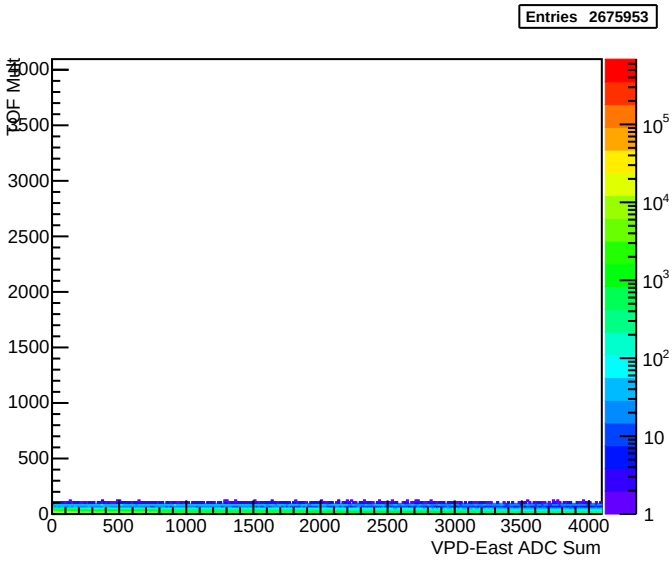


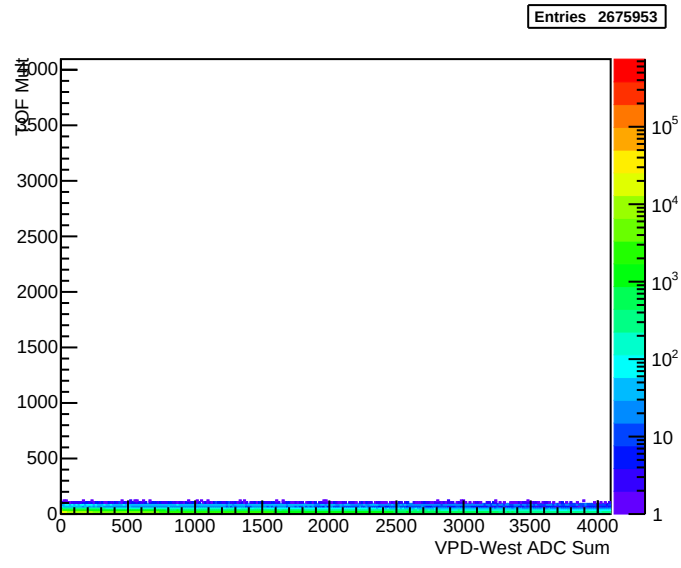
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

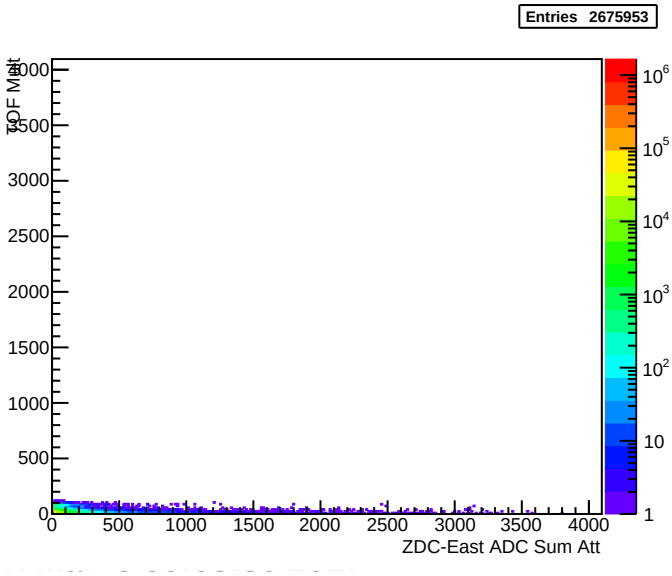


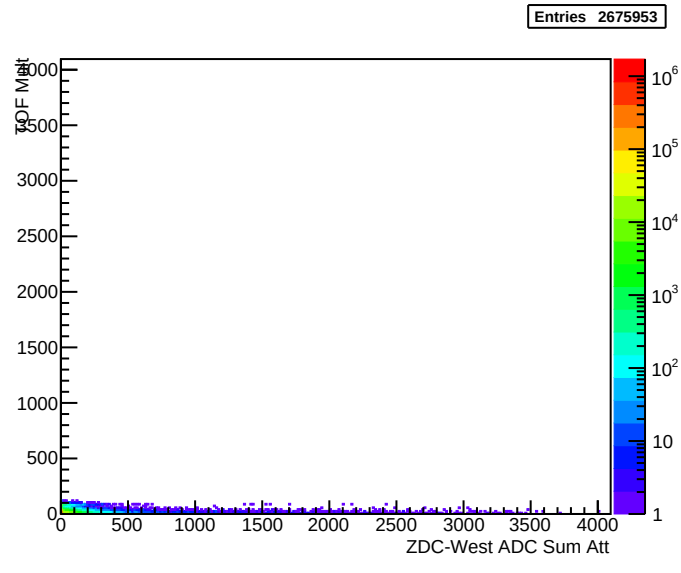

Entries 2675953
TOF Mult
BBC-S-East ADC Sum

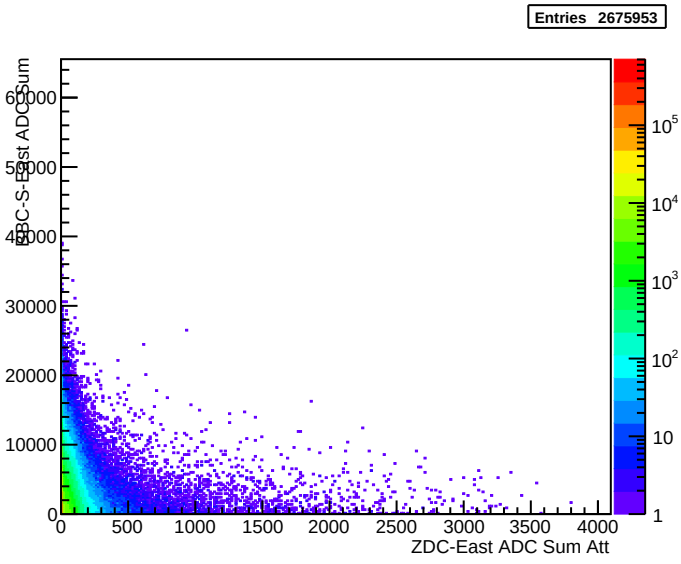

Entries 2675953
TOF Mult
BBC-S-West ADC Sum

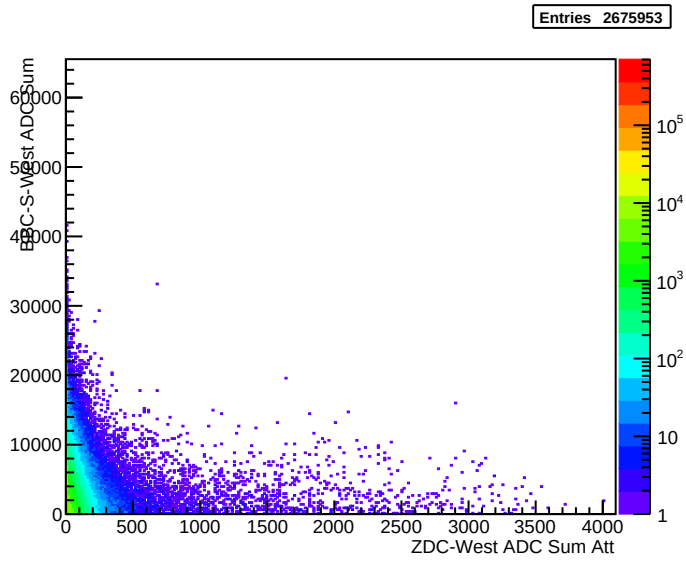

Entries 2675953
TOF Mult
VPD-East ADC Sum

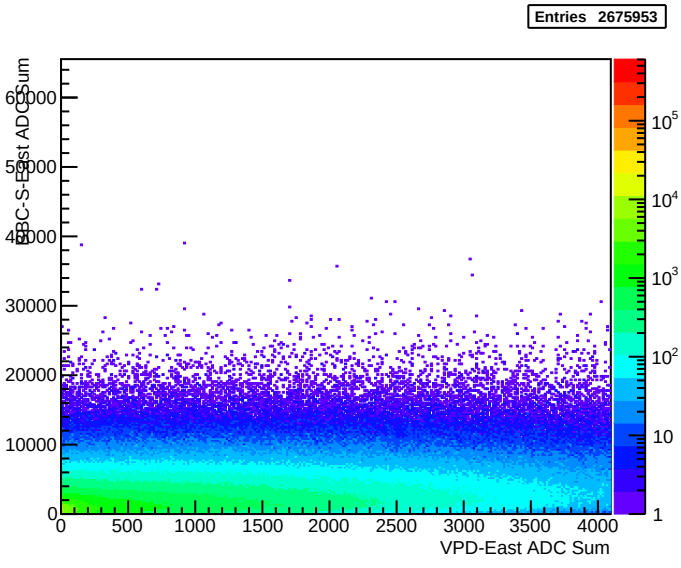

Entries 2675953
TOF Mult
VPD-West ADC Sum

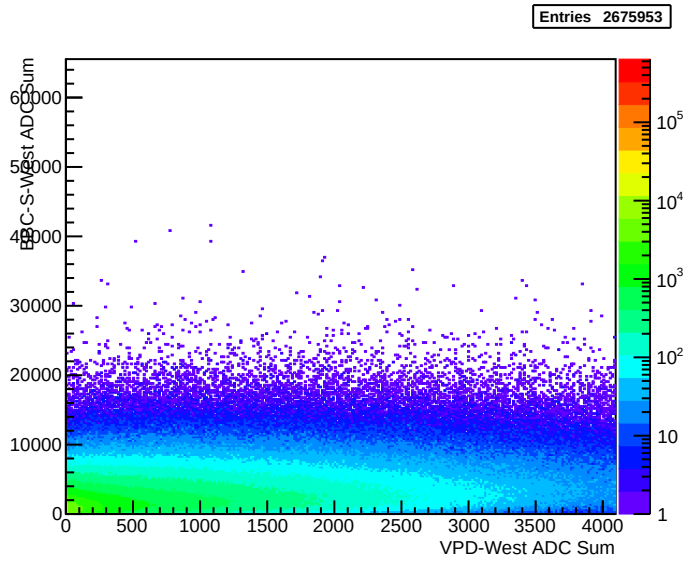

Entries 2675953
TOF Mult
ZDC-East ADC Sum Att

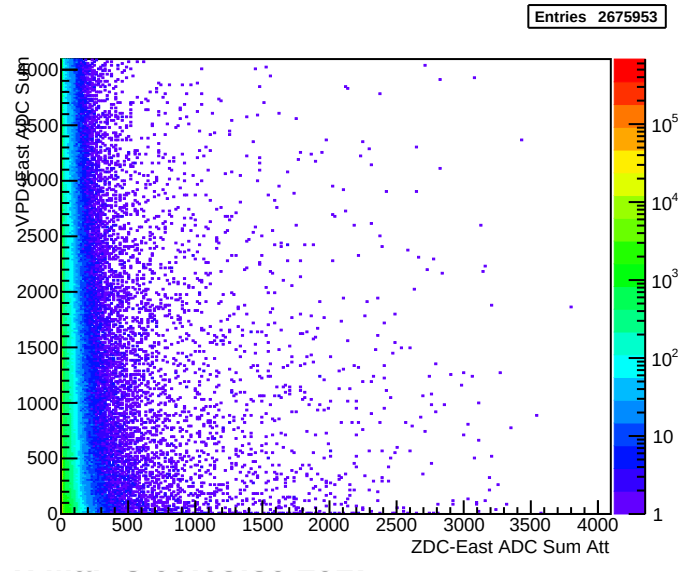

Entries 2675953
TOF Mult
ZDC-West ADC Sum Att

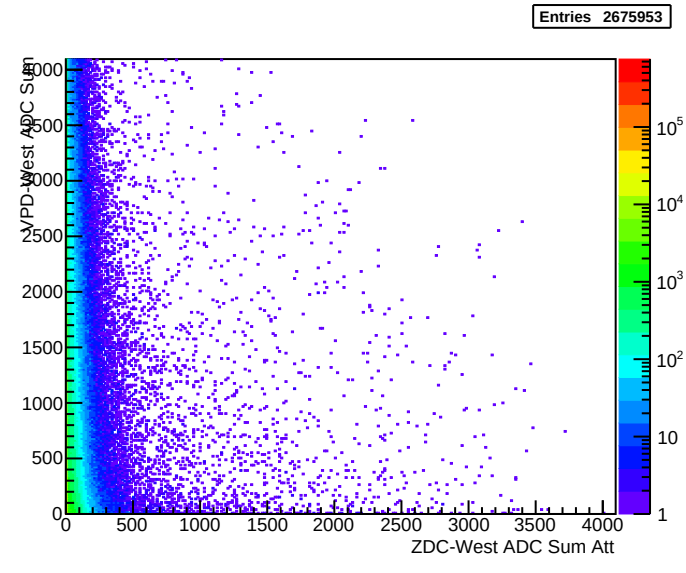

Entries 2675953
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

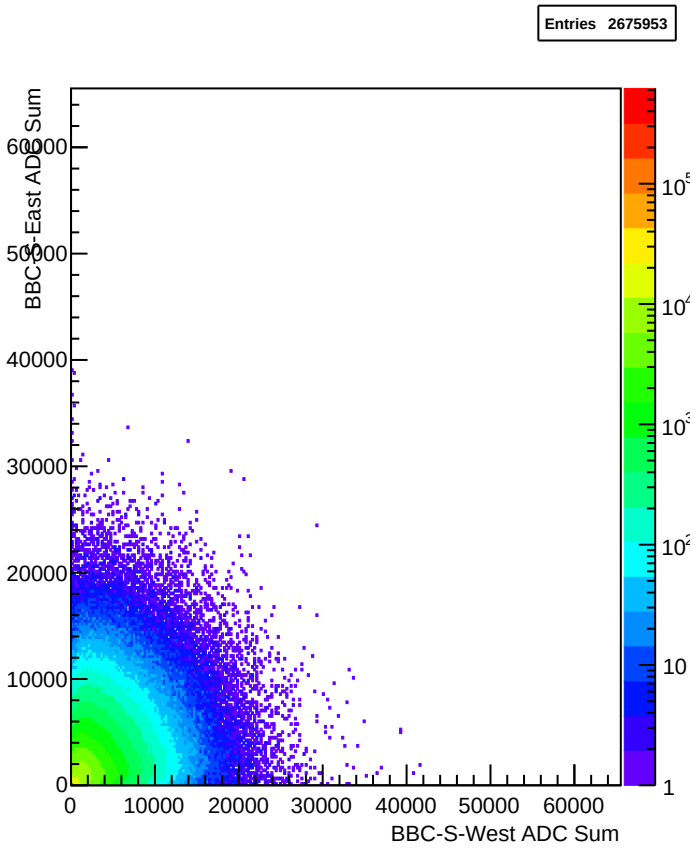

Entries 2675953
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

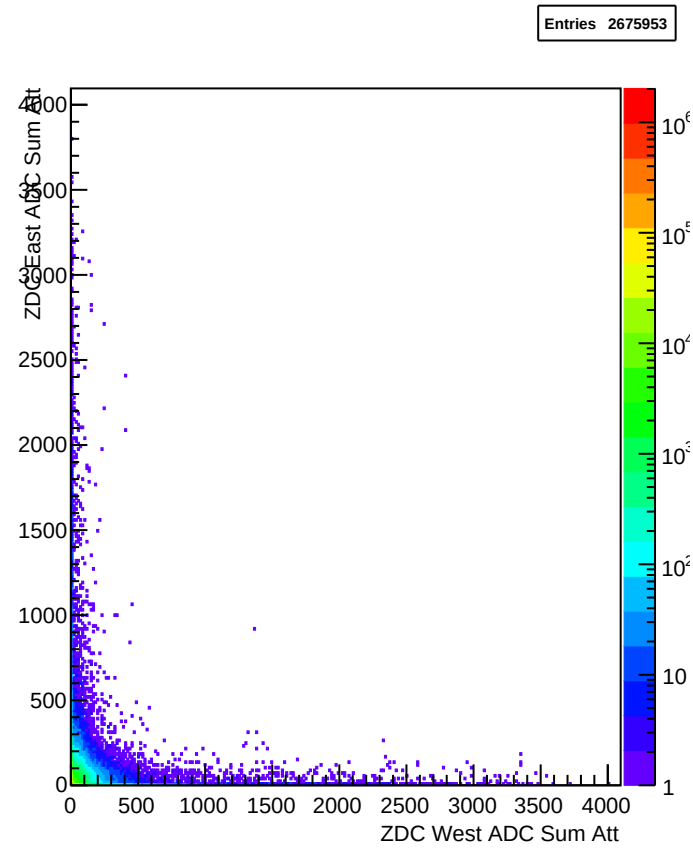

Entries 2675953
BBC-S-East ADC Sum
VPD-East ADC Sum

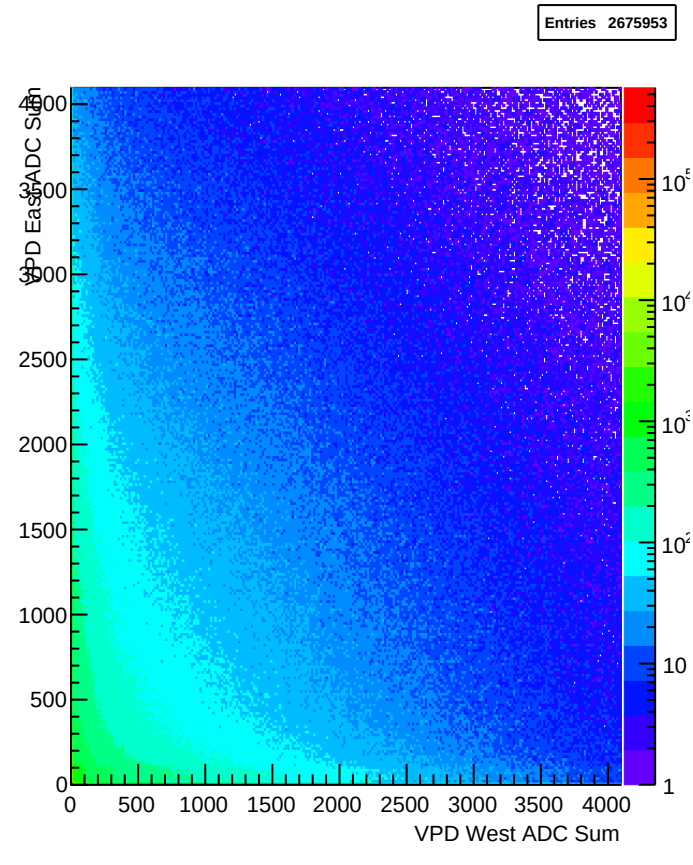

Entries 2675953
BBC-S-West ADC Sum
VPD-West ADC Sum

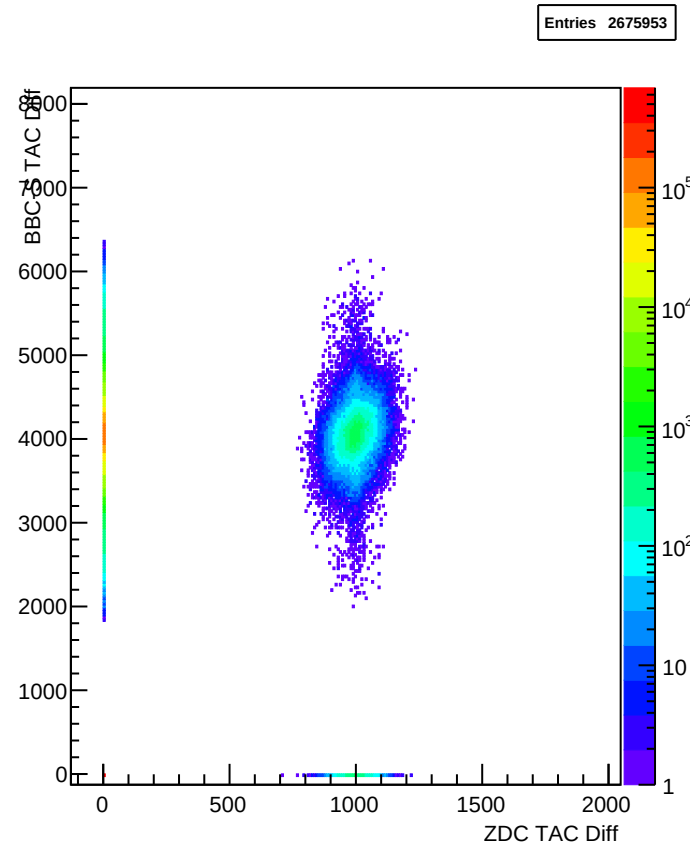

Entries 2675953
VPD-East ADC Sum
ZDC-East ADC Sum Att

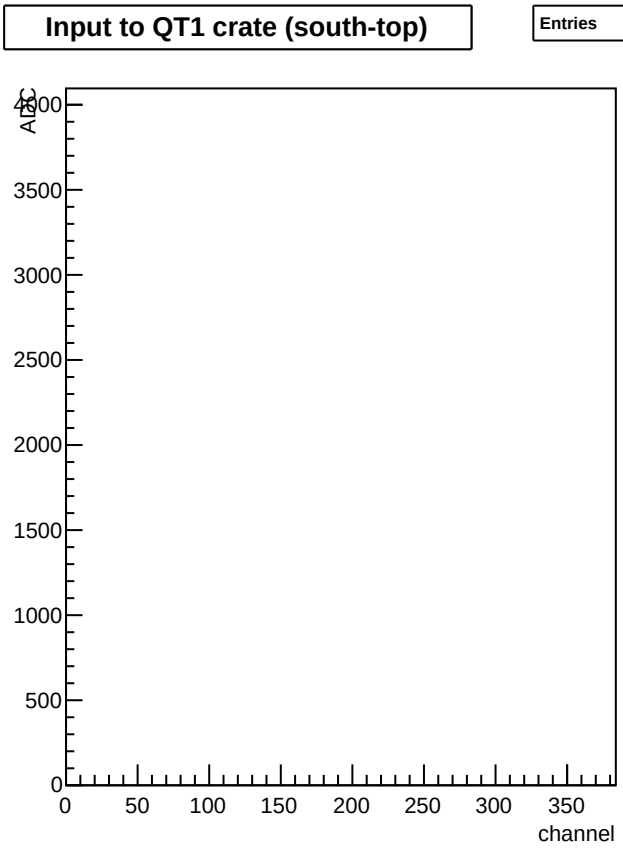

Entries 2675953
VPD-West ADC Sum
ZDC-West ADC Sum Att

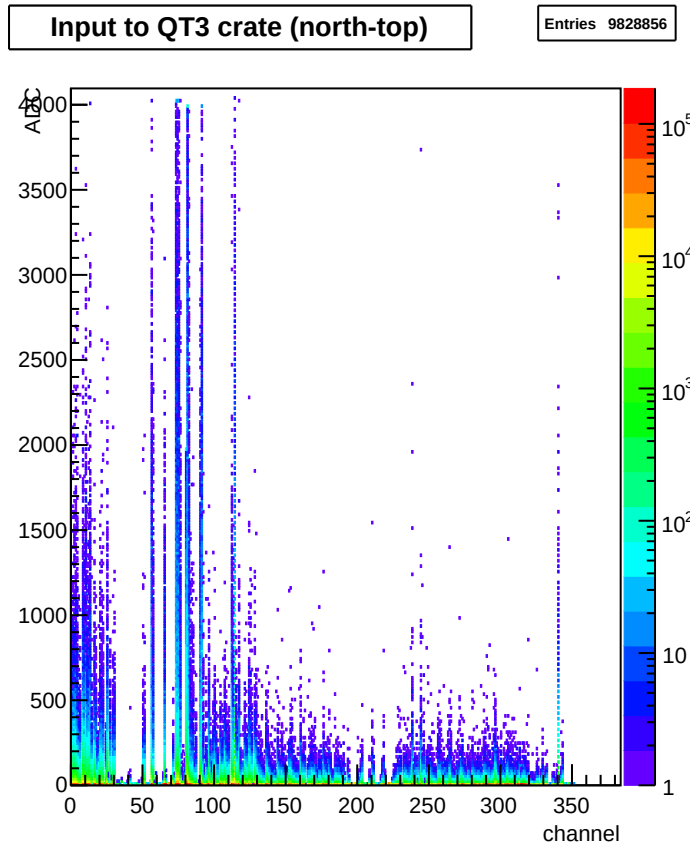

Entries 2675953
BBC-S-East ADC Sum
BBC-S-West ADC Sum

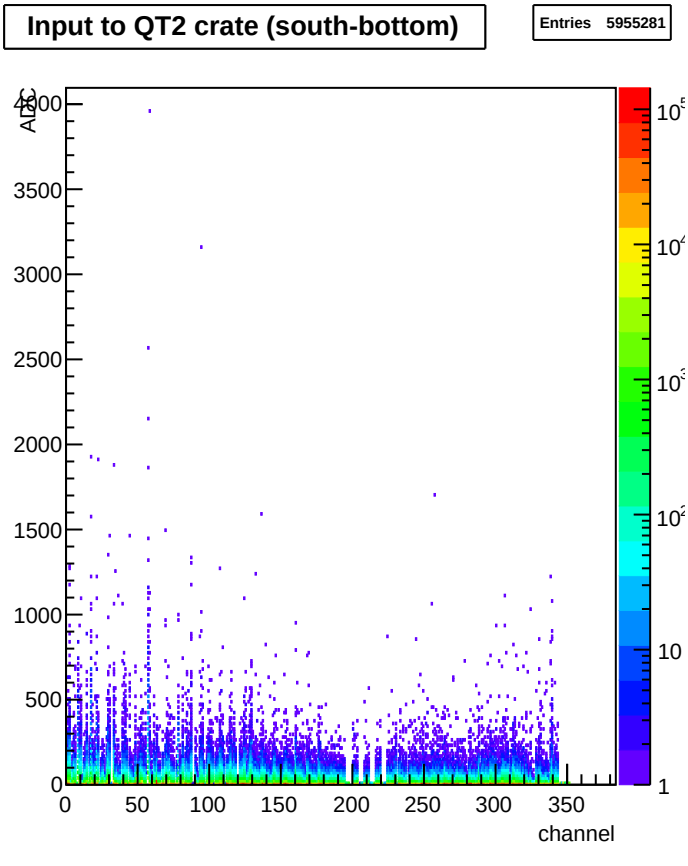

Entries 2675953
ZDC East ADC Sum Att
ZDC West ADC Sum Att

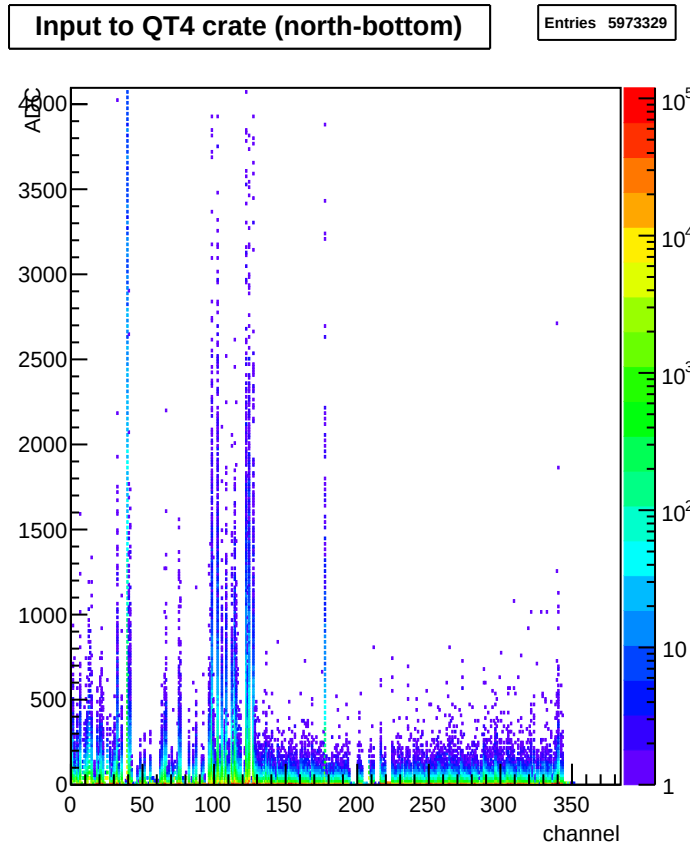

Entries 2675953
VPD East ADC Sum
VPD West ADC Sum

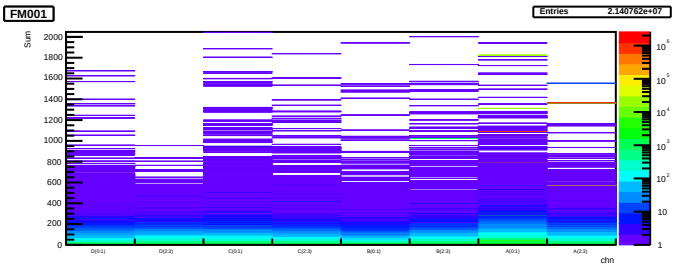

Entries 2675953
BBC-S TAC Diff
ZDC TAC Diff

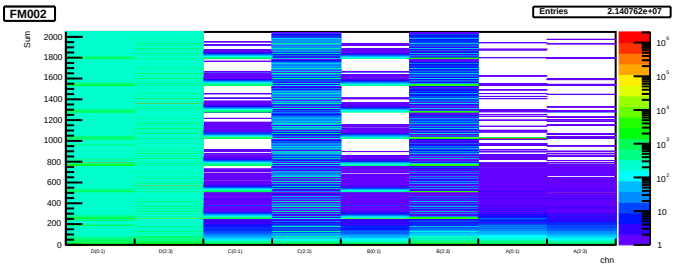

Input to QT1 crate (south-top)
Entries 0
ADC
channel

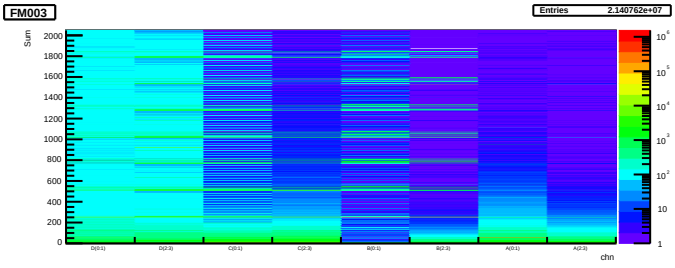

Input to QT3 crate (north-top)
Entries 9828856
ADC
channel

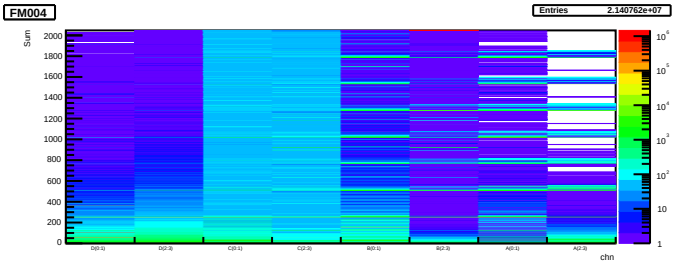

Input to QT2 crate (south-bottom)
Entries 5955281
ADC
channel

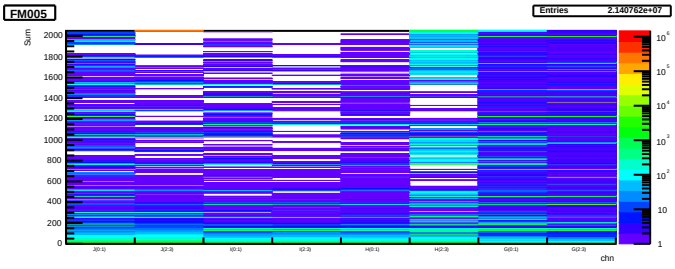

Input to QT4 crate (north-bottom)
Entries 5973329
ADC
channel

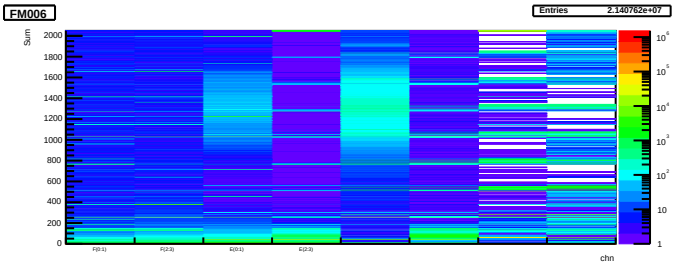

FM001
Entries 2.140762e+07
Sum
chn

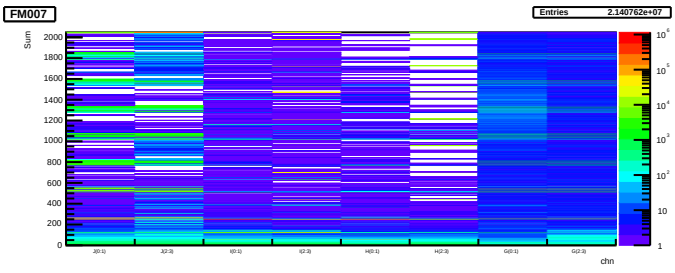

FM002
Entries 2.140762e+07
Sum
chn

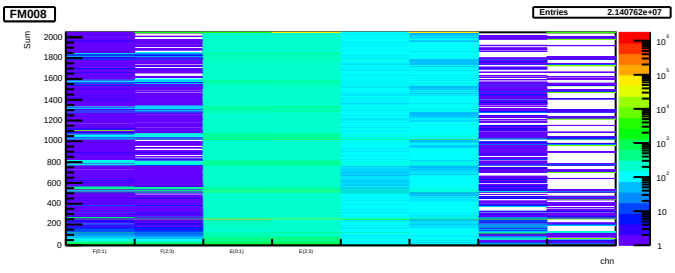

FM003
Entries 2.140762e+07
Sum
chn

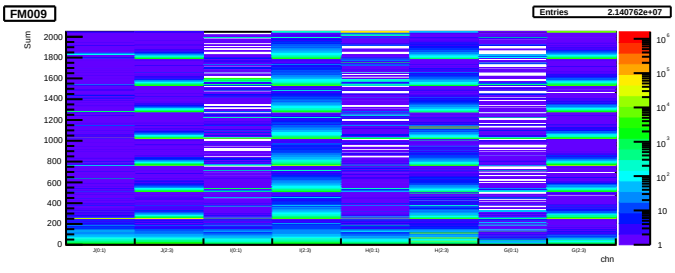

FM004
Entries 2.140762e+07
Sum
chn


FM005
Entries 2.140762e+07
Sum
chn


FM006
Entries 2.140762e+07
Sum
chn


FM007
Entries 2.140762e+07
Sum
chn


FM008
Entries 2.140762e+07
Sum
chn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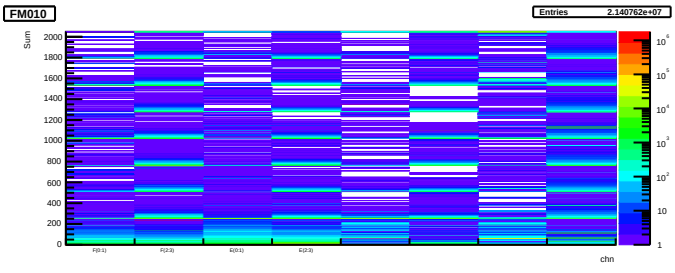
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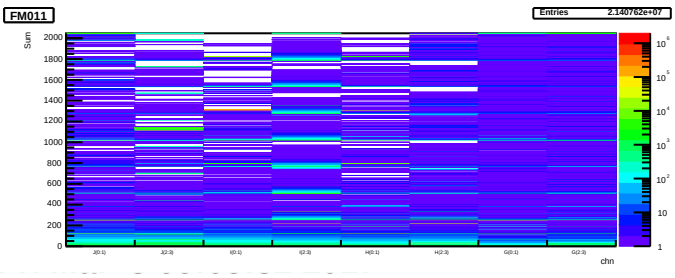
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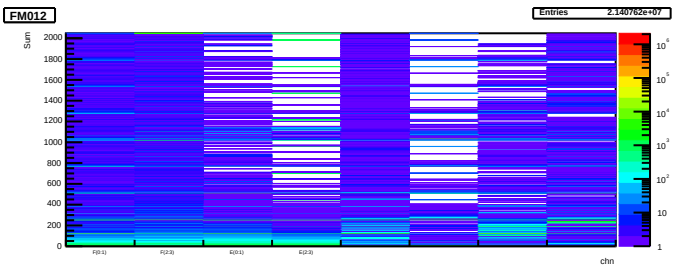
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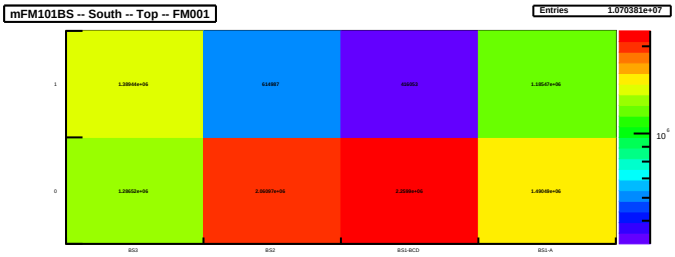
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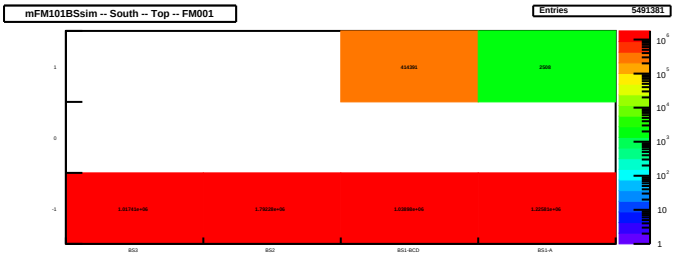
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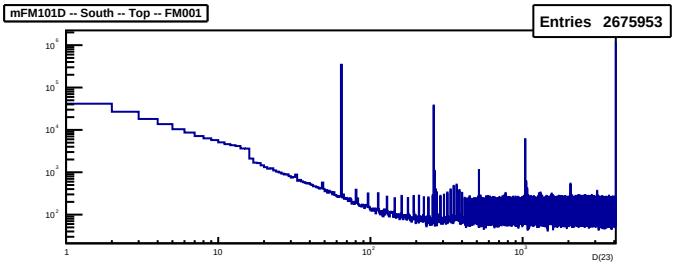
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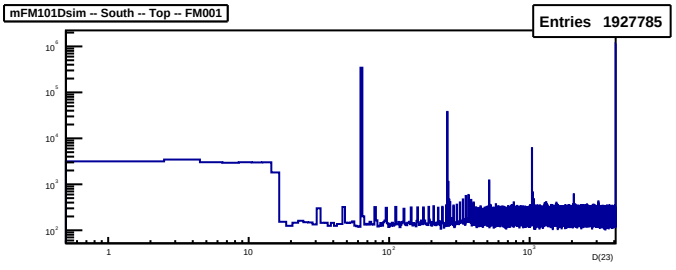
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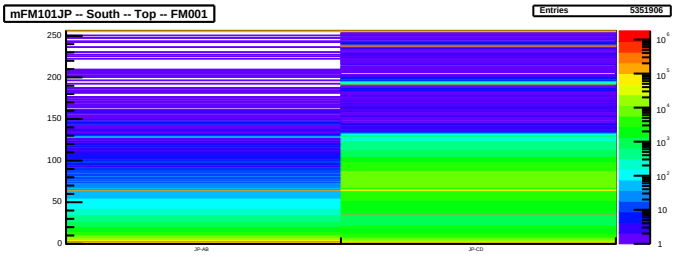
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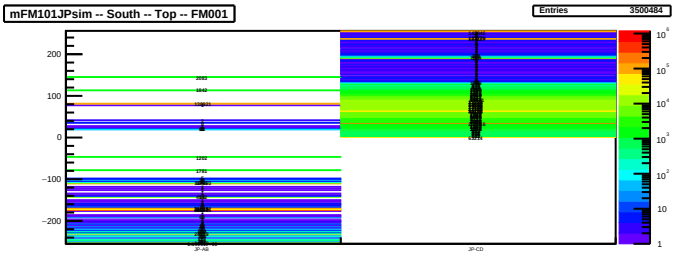
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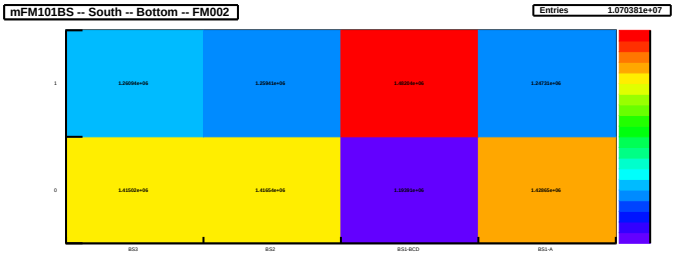
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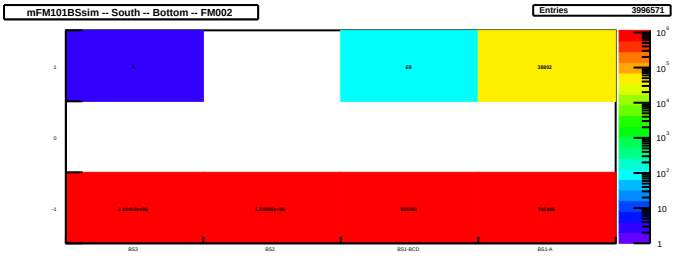
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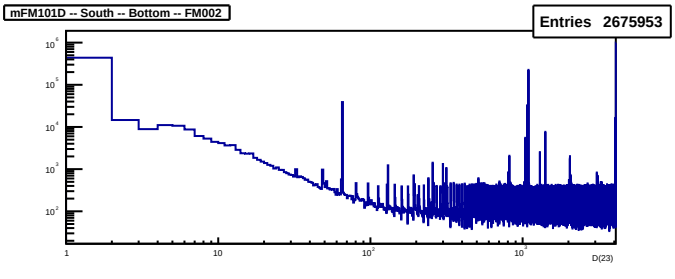
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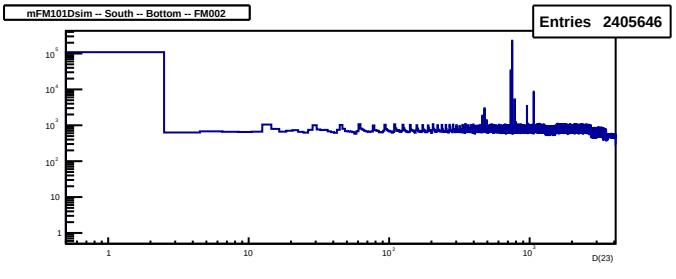
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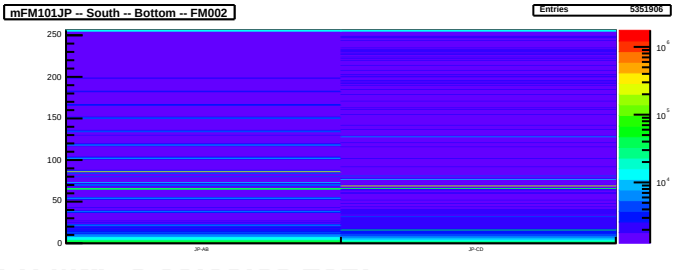
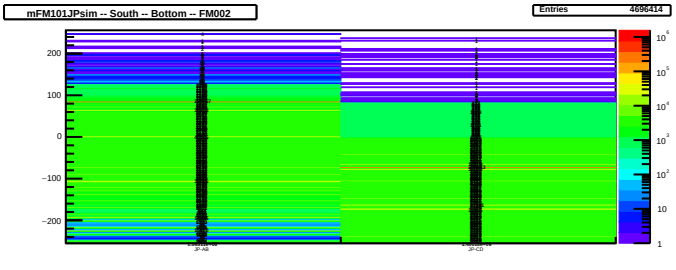

mFM101JP -- South -- Bottom -- FM002
Entries 5351906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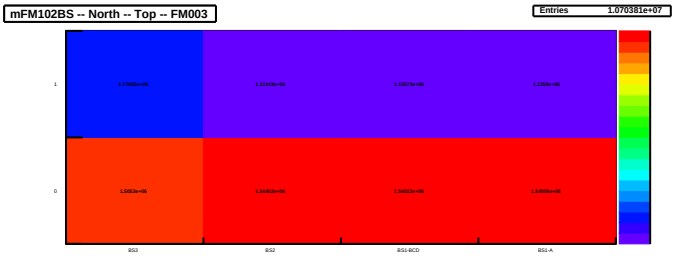
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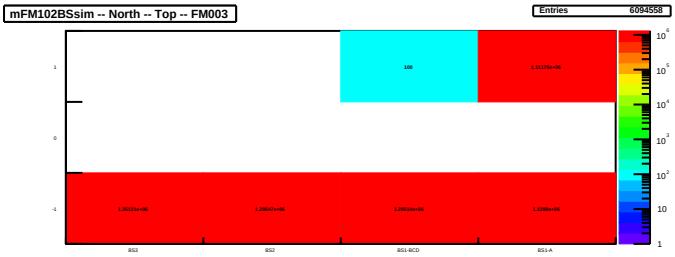
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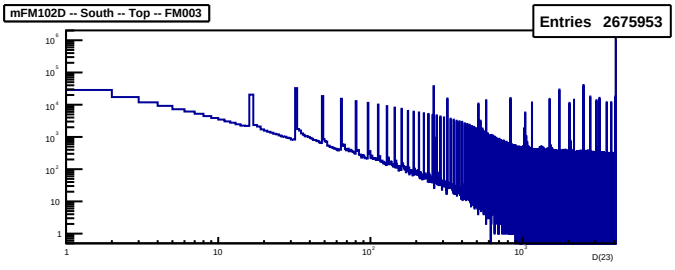
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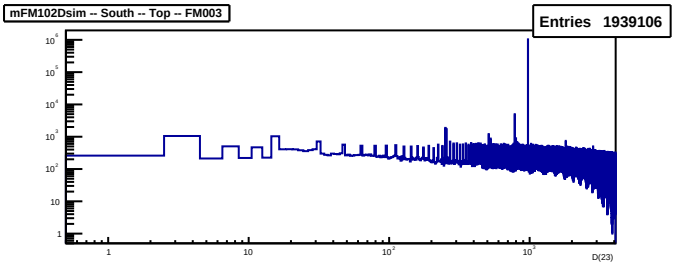
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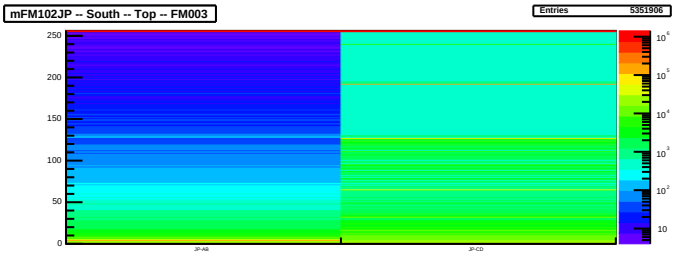
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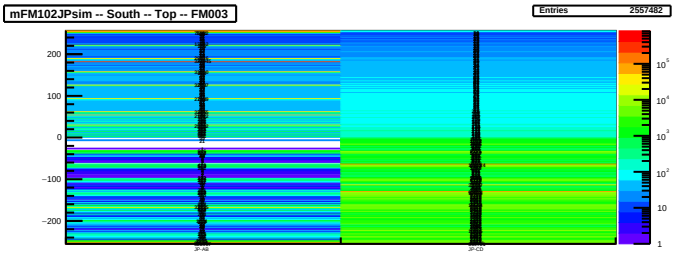
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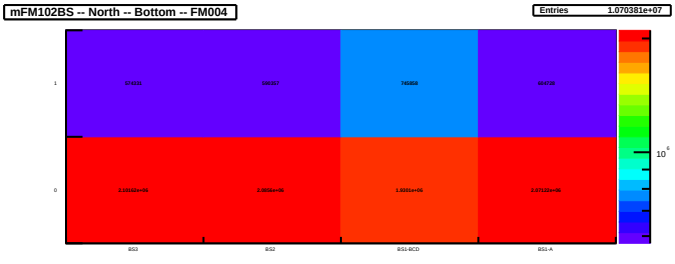
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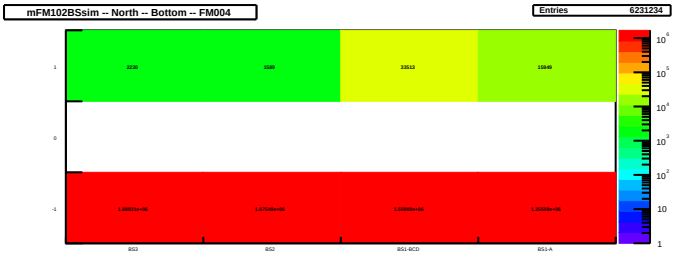
Entries 1.070381e+07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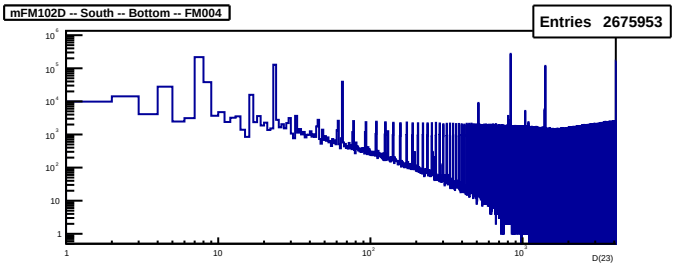
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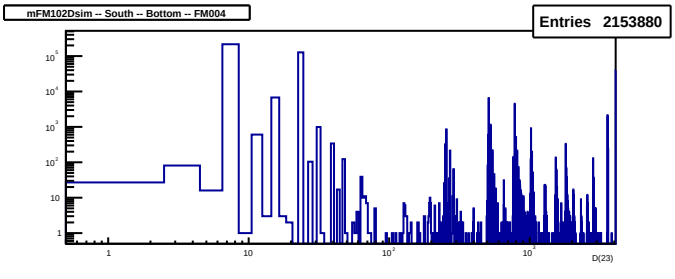
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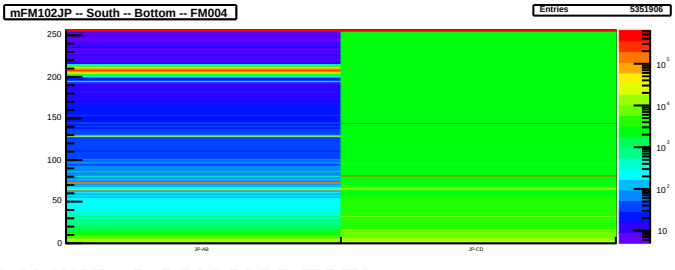
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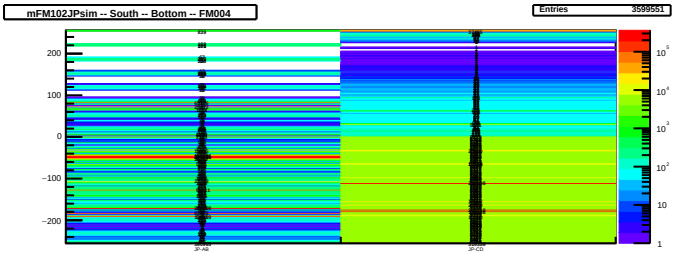
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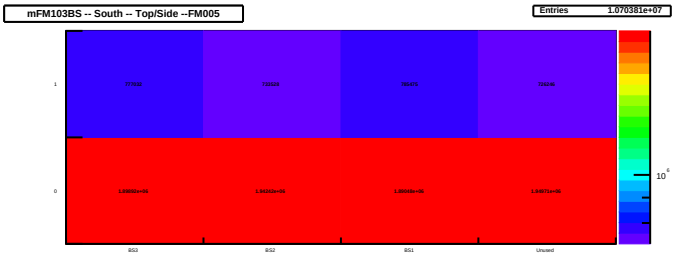
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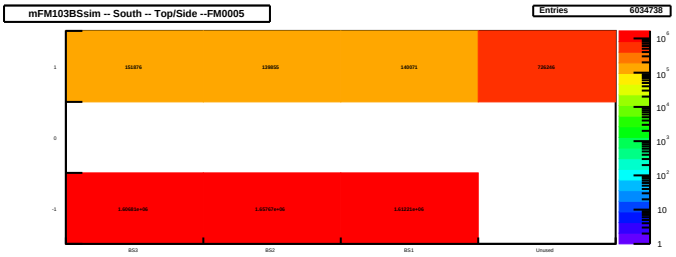
Entries 1.070381e+07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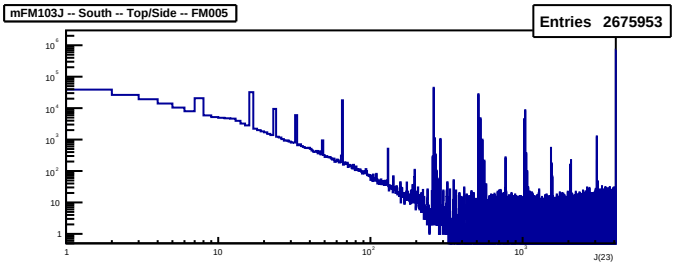
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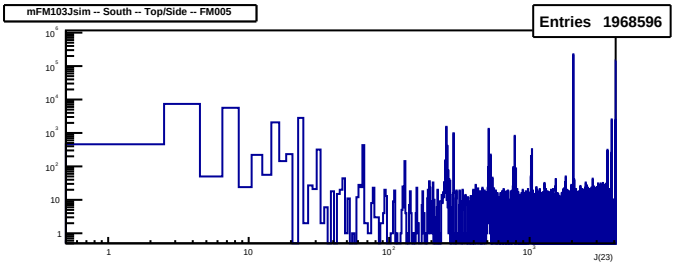
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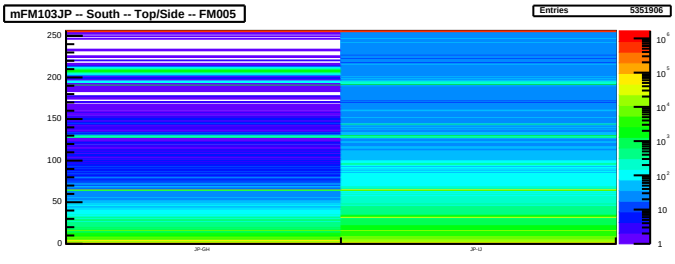
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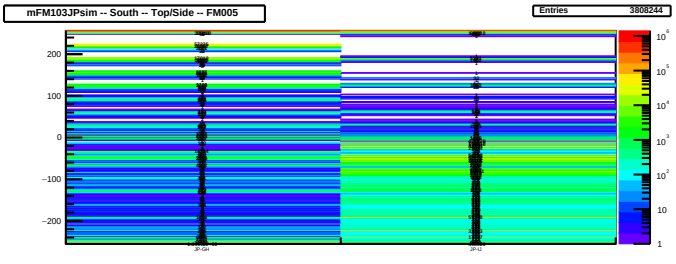
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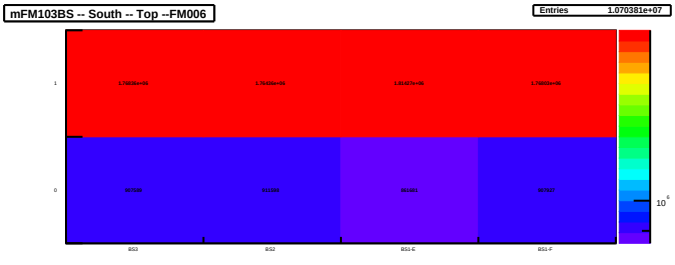
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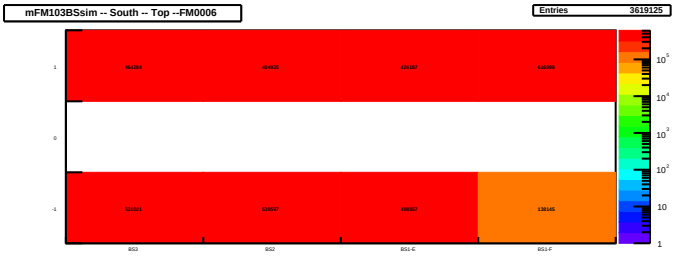
Entries 1.070381e+07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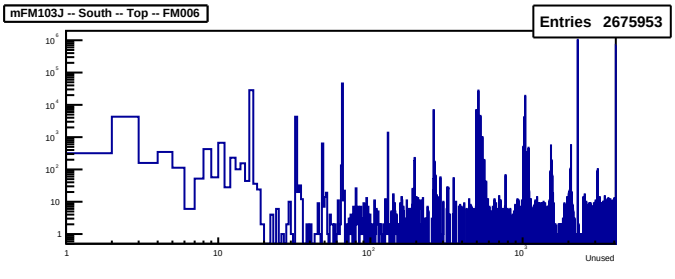
mFM103J -- South -- Top -- FM006
Entries 2675953
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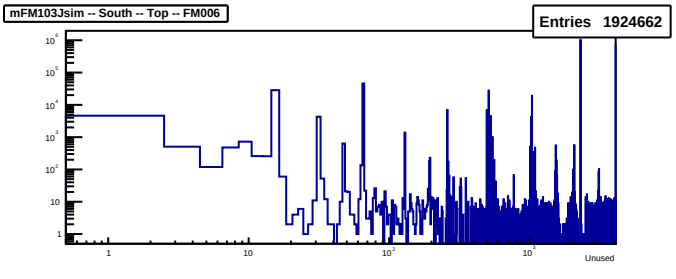
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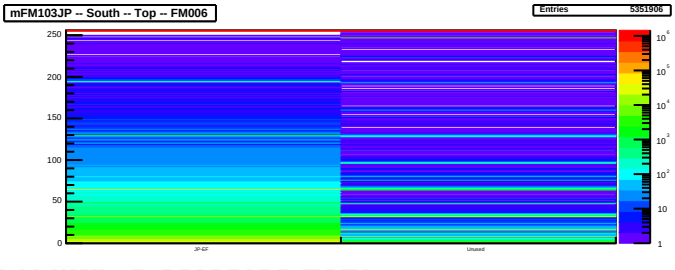
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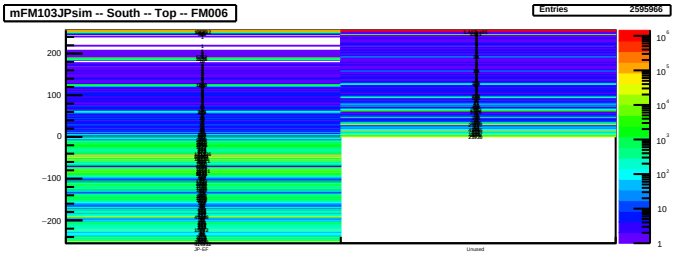
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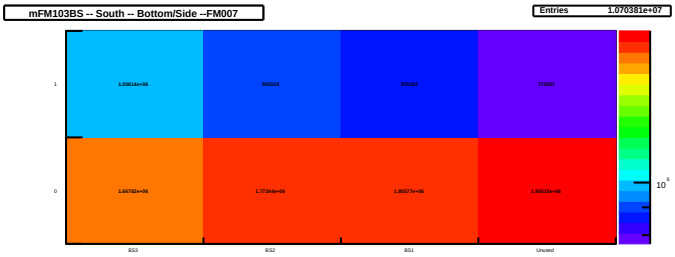
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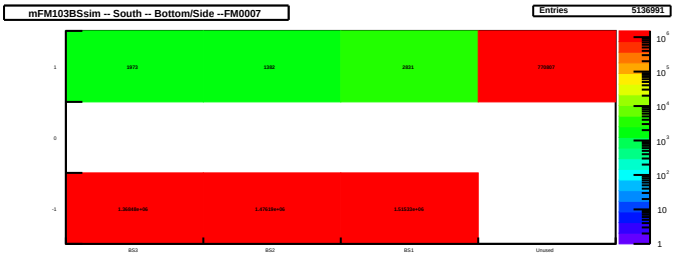
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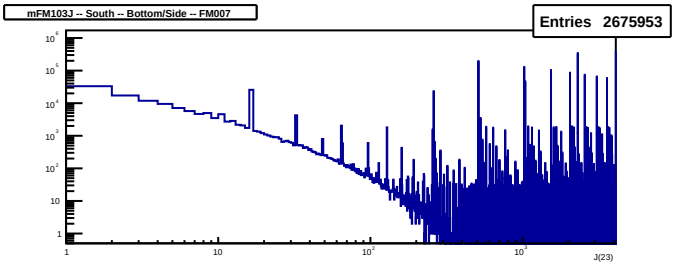
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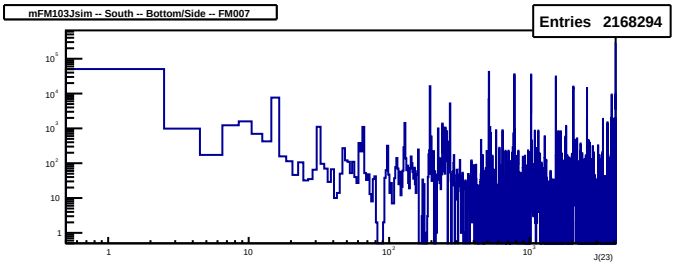
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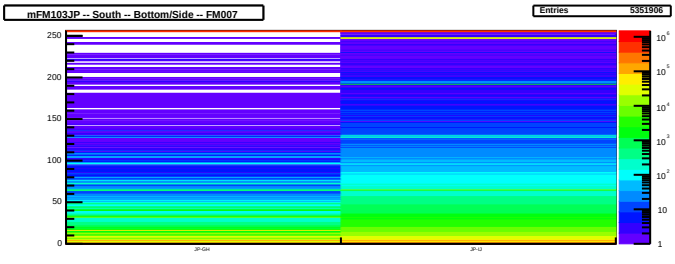
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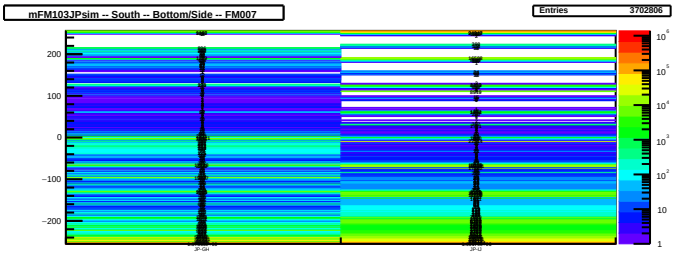
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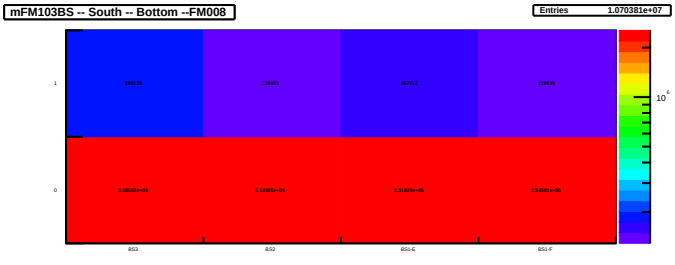
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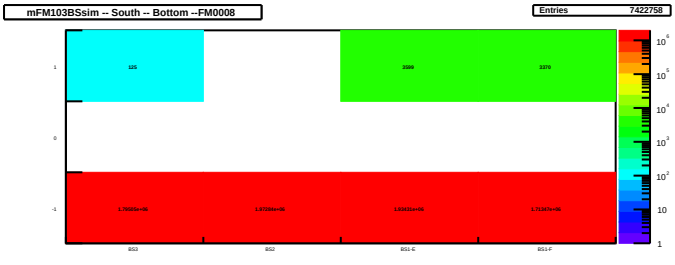
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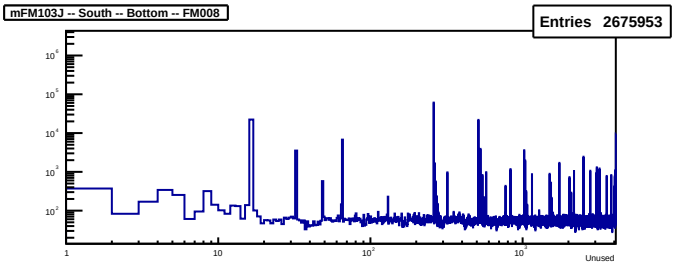
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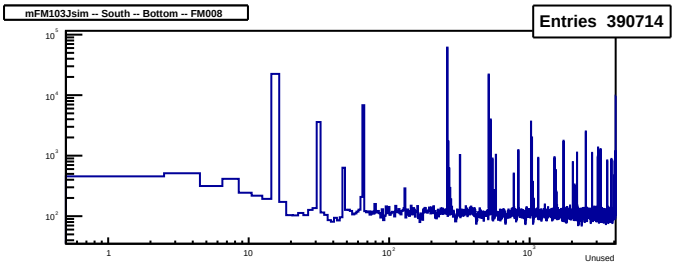
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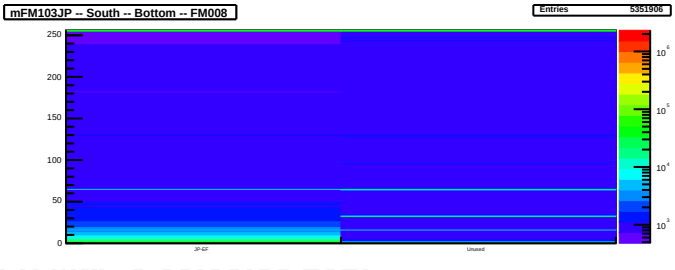
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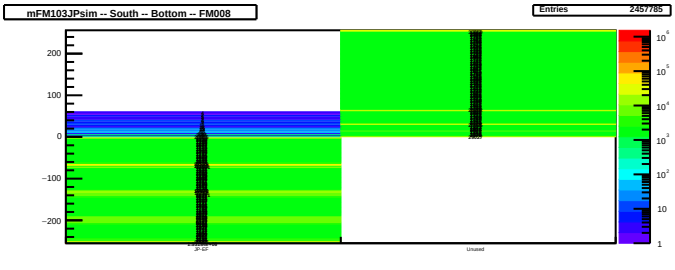
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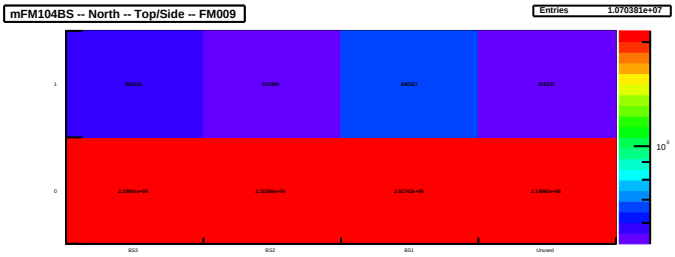
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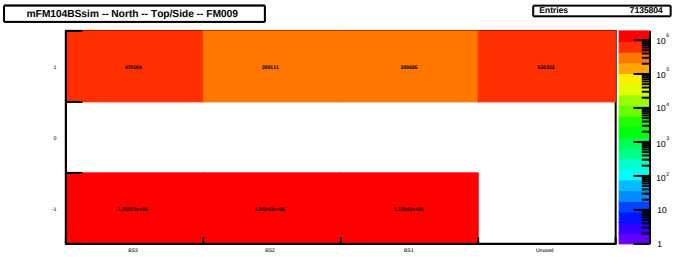
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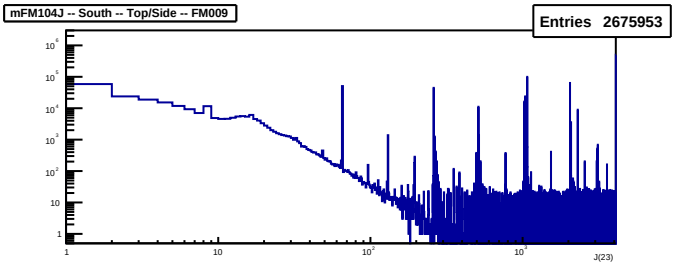
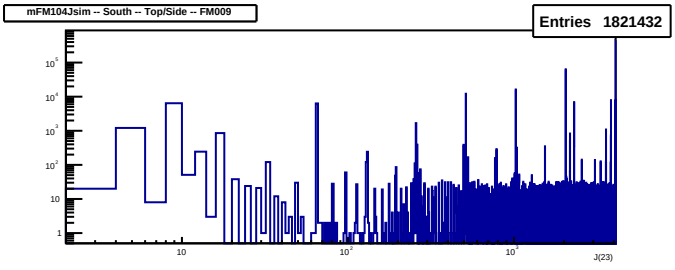
Entries 7135804


mFM104J -- South -- Top/Side -- FM009
Entries 2675953
J(23)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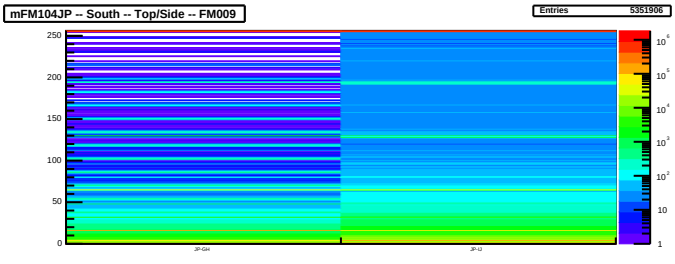
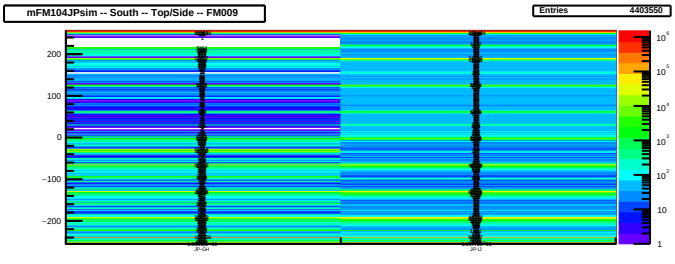
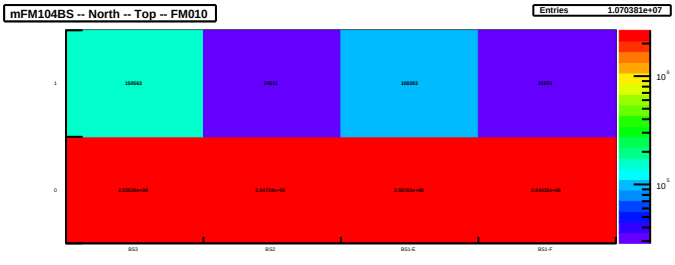
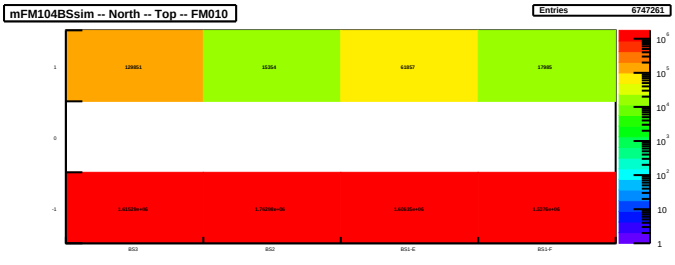
Entries 1821432
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 5351906


mFM104JPsim -- South -- Top/Side -- FM009
Entries 4403550


mFM104BS -- North -- Top -- FM010
Entries 1.070381e+07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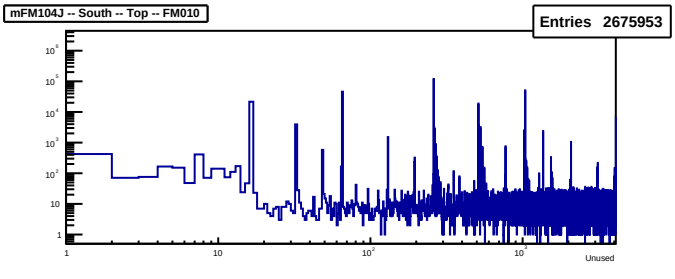
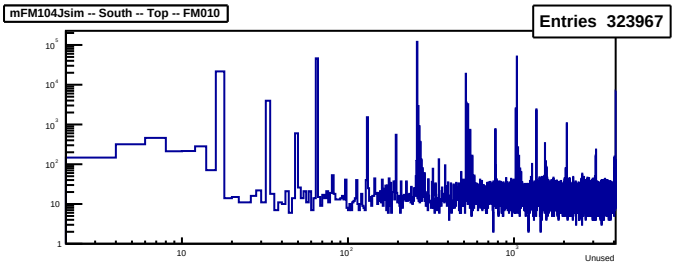
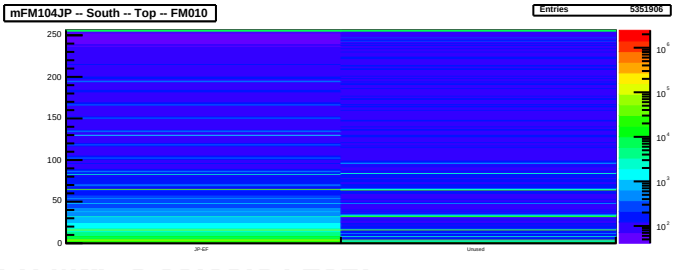
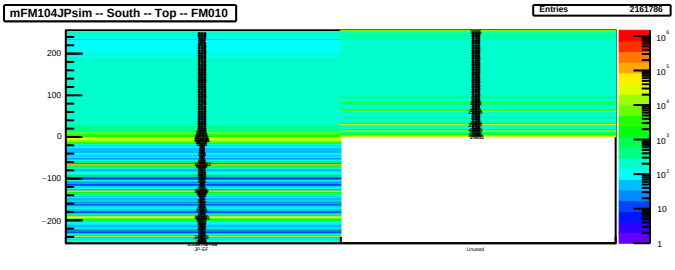
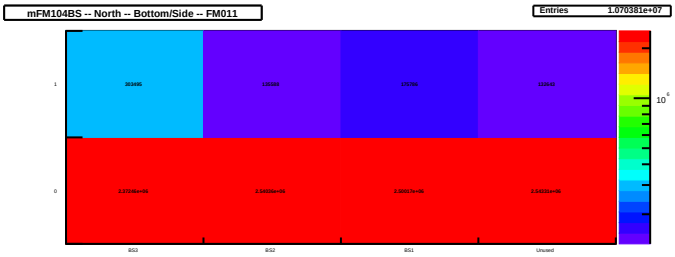
Entries 6747261

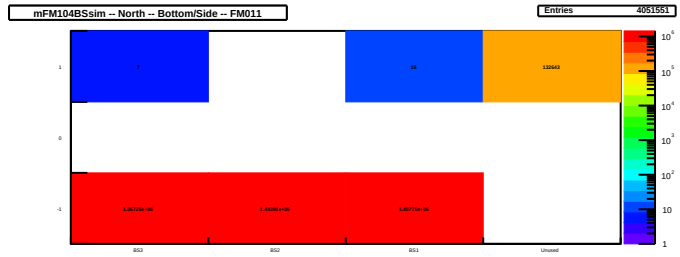

mFM104J -- South -- Top -- FM010
Entries 2675953
Unused

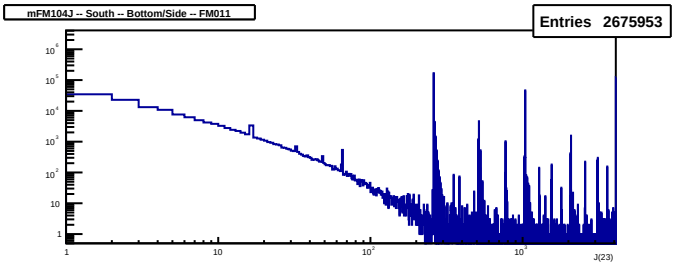

mFM104Jsim -- South -- Top -- FM010
Entries 323967
Unused

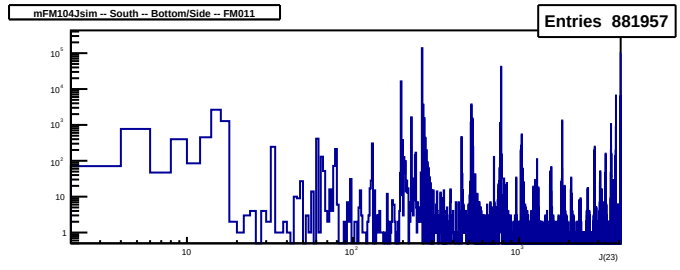

mFM104JP -- South -- Top -- FM010
Entries 5351906

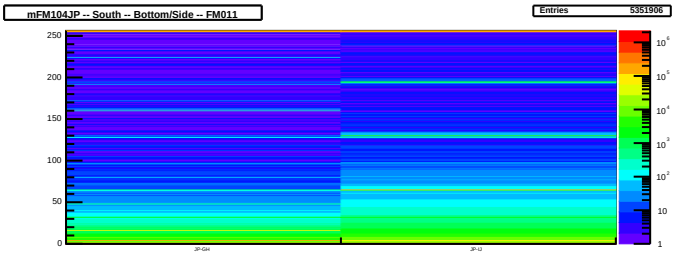

mFM104JPsim -- South -- Top -- FM010
Entries 2161786

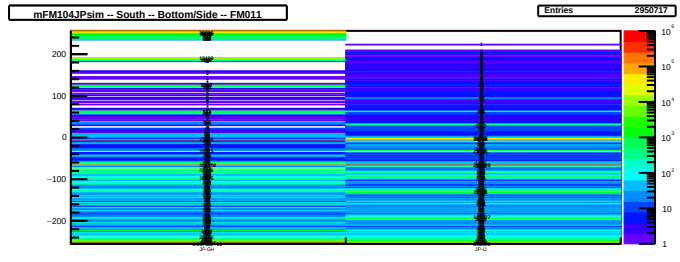

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.070381e+07

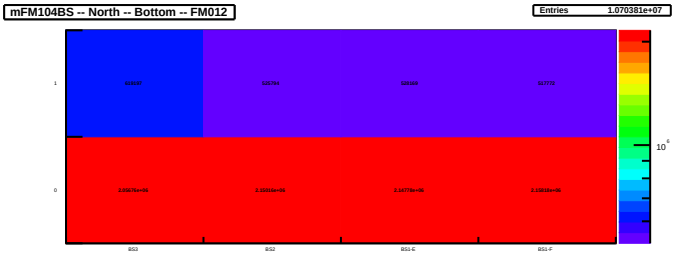

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4051551

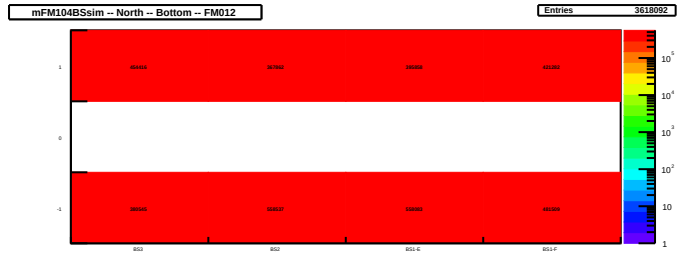

mFM104J -- South -- Bottom/Side -- FM011
Entries 2675953
J(23)

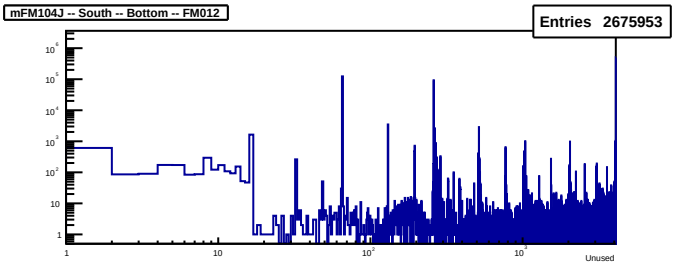

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 881957
J(23)

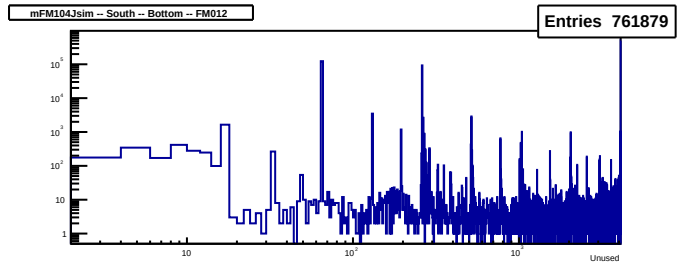

mFM104JP -- South -- Bottom/Side -- FM011
Entries 5351906

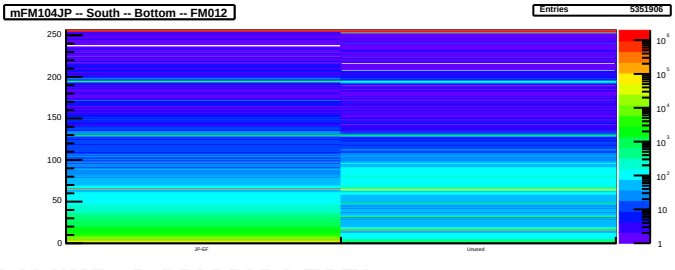

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2950717

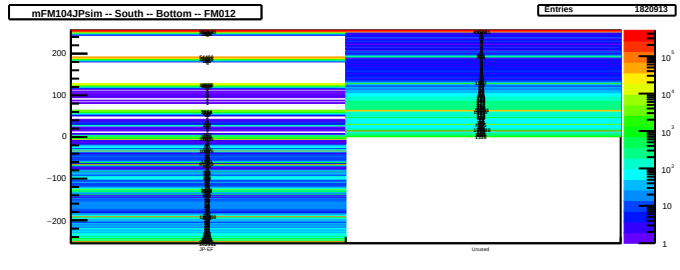

mFM104BS -- North -- Bottom -- FM012
Entries 1.070381e+07

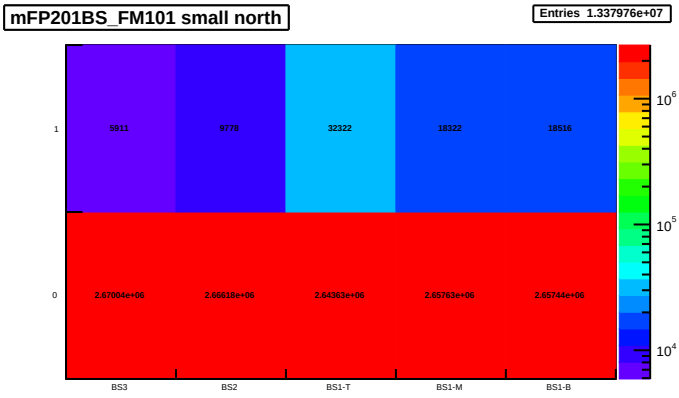

mFM104BSsim -- North -- Bottom -- FM012
Entries 3618092

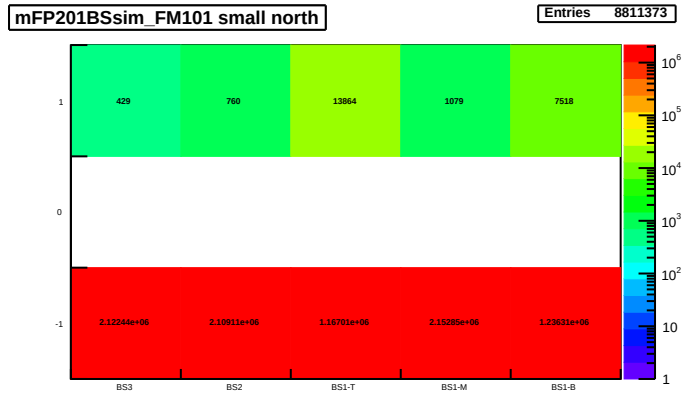

mFM104J -- South -- Bottom -- FM012
Entries 2675953
Unused

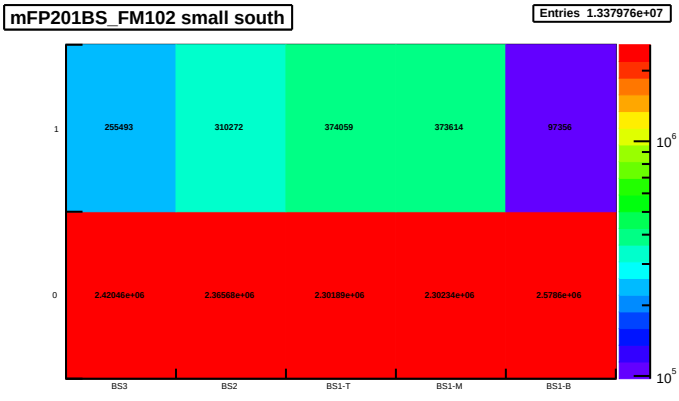

mFM104Jsim -- South -- Bottom -- FM012
Entries 761879
Unused

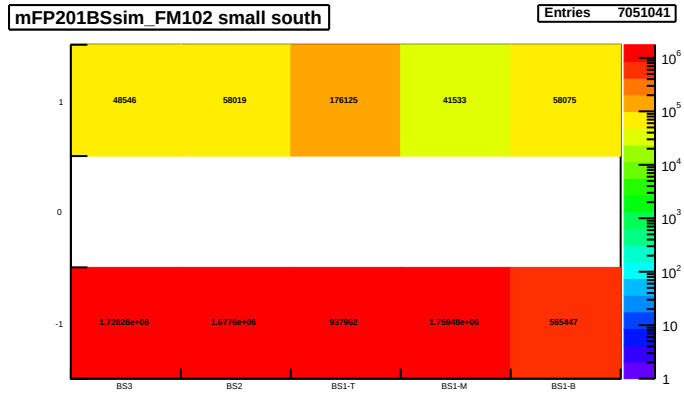

mFM104JP -- South -- Bottom -- FM012
Entries 5351906

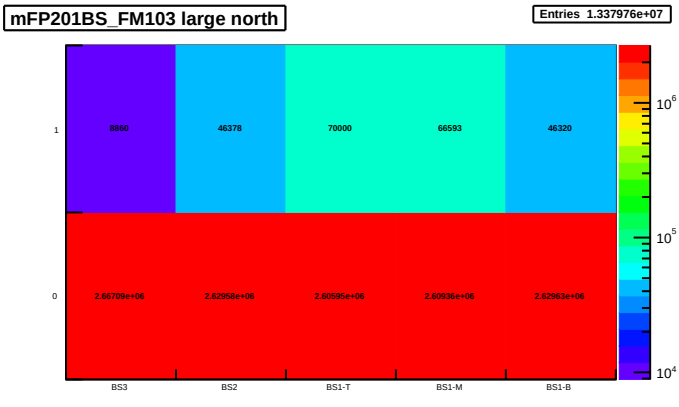

mFM104JPsim -- South -- Bottom -- FM012
Entries 1820913

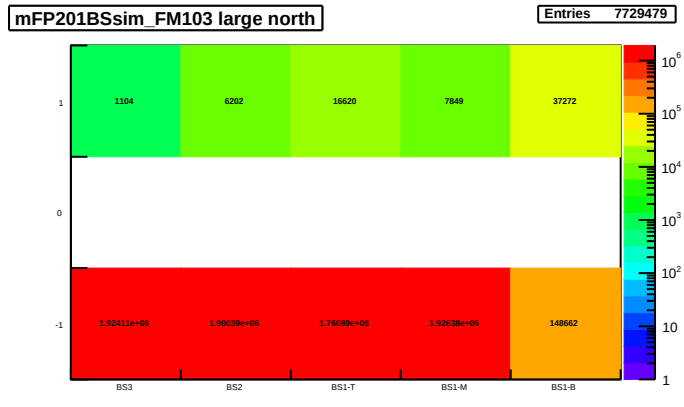

mFP201BS_FM101 small north
Entries 1.337976e+07
1
0
5911
9778
32322
18322
18516
2.67004e+06
2.66618e+06
2.64363e+06
2.65763e+06
2.65744e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

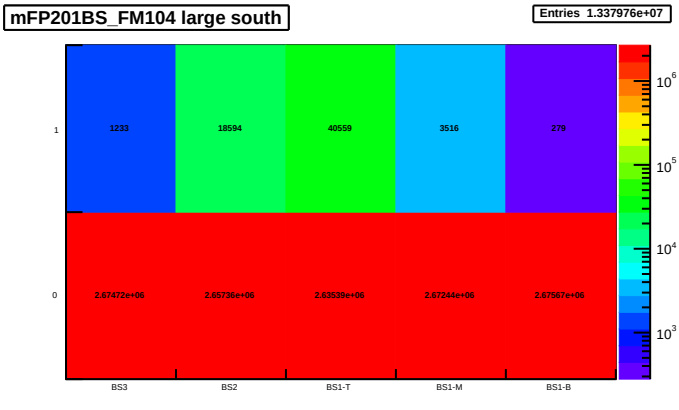

mFP201BSsim_FM101 small north
Entries 8811373
1
0
-1
429
760
13864
1079
7518
2.12244e+06
2.10911e+06
1.16701e+06
2.15285e+06
1.23631e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

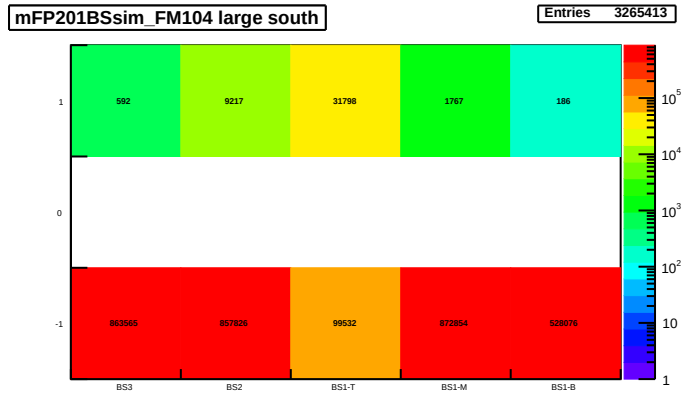

mFP201BS_FM102 small south
Entries 1.337976e+07
1
0
255493
310272
374059
373614
97356
2.42046e+06
2.36568e+06
2.30189e+06
2.30234e+06
2.5786e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

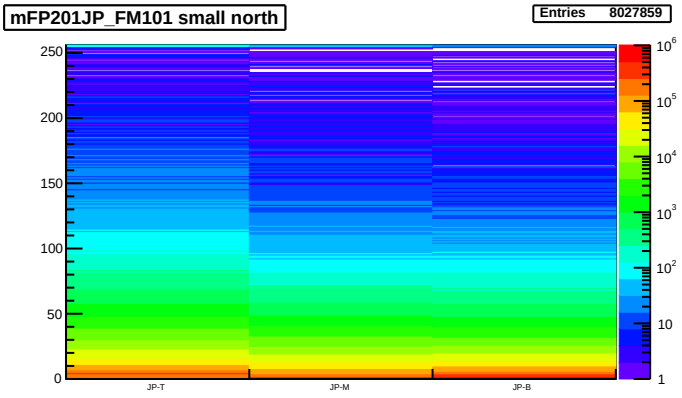

mFP201BSsim_FM102 small south
Entries 7051041
1
0
-1
48546
58019
176125
41533
58075
1.72826e+06
1.6776e+06
937962
1.75948e+06
565447
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

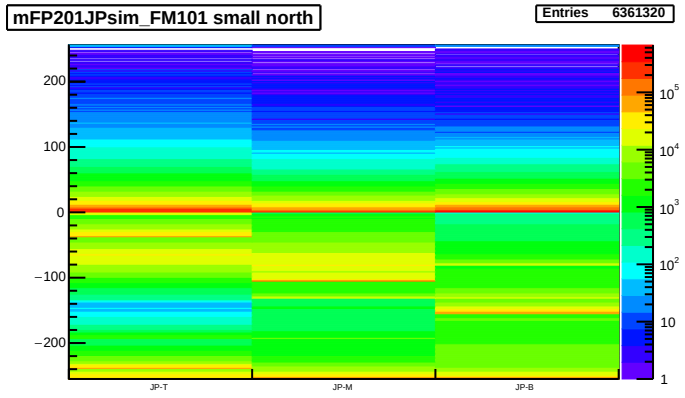

mFP201BS_FM103 large north
Entries 1.337976e+07
1
0
8860
46378
70000
66593
46320
2.66709e+06
2.62958e+06
2.60595e+06
2.60936e+06
2.62963e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4

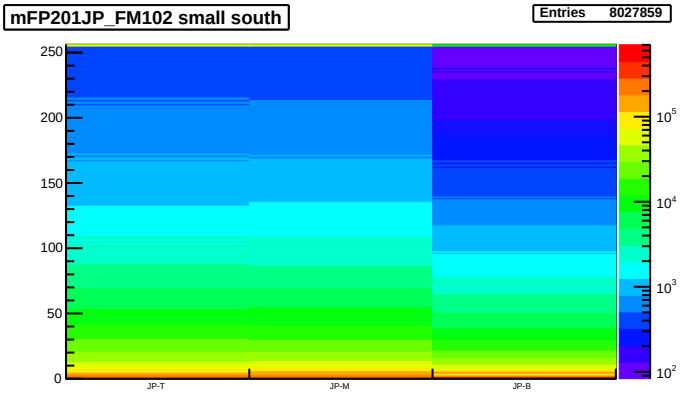

mFP201BSsim_FM103 large north
Entries 7729479
1
0
-1
1104
6202
16620
7849
37272
1.92411e+06
1.90039e+06
1.76089e+06
1.92638e+06
148662
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

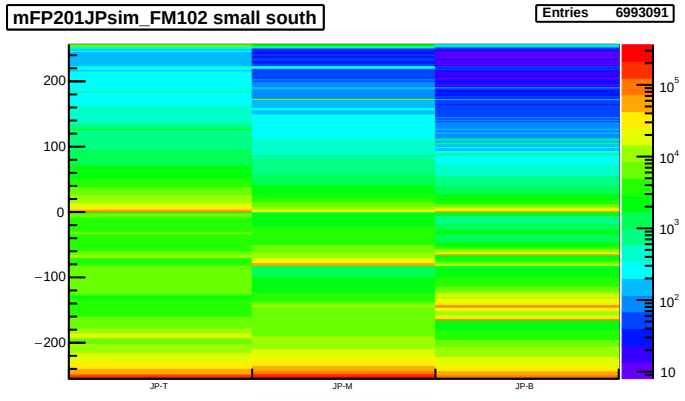

mFP201BS_FM104 large south
Entries 1.337976e+07
1
0
1233
18594
40559
3516
279
2.67472e+06
2.65736e+06
2.63539e+06
2.67244e+06
2.67567e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3

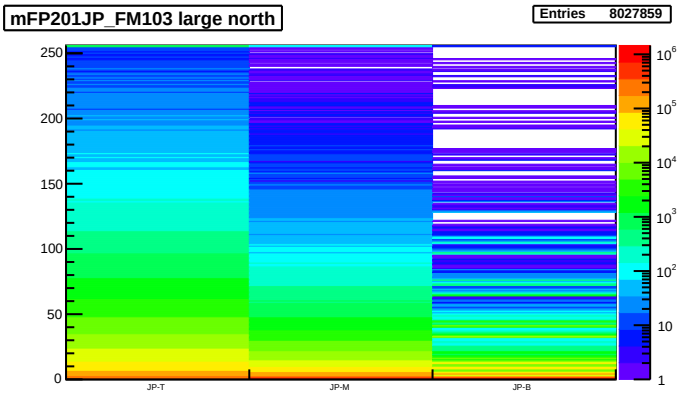

mFP201BSsim_FM104 large south
Entries 3265413
1
0
-1
592
9217
31798
1767
186
863565
857826
99532
872854
528076
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

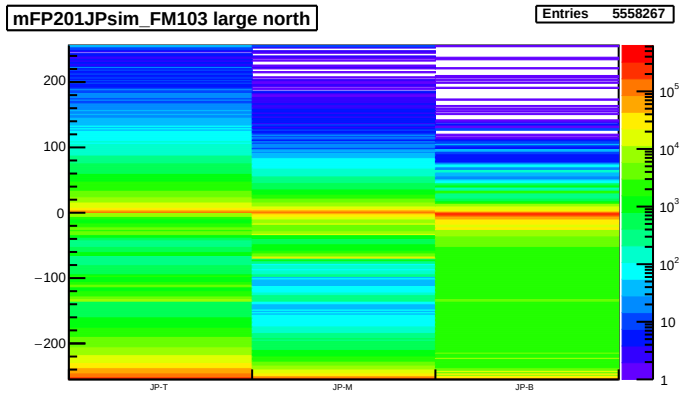

mFP201JP_FM101 small north
Entries 8027859
JP-T
JP-M
JP-B

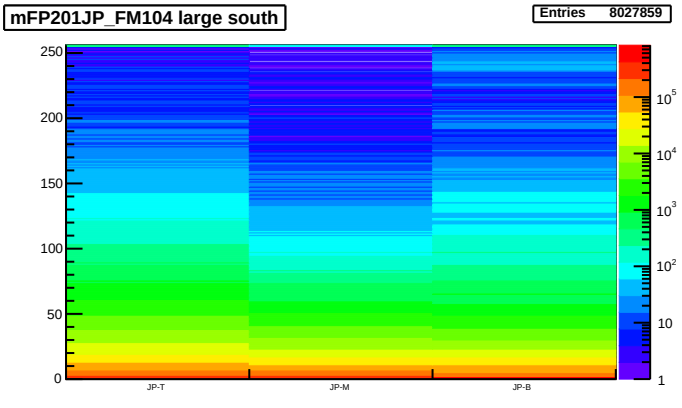

mFP201JPsim_FM101 small north
Entries 6361320
JP-T
JP-M
JP-B

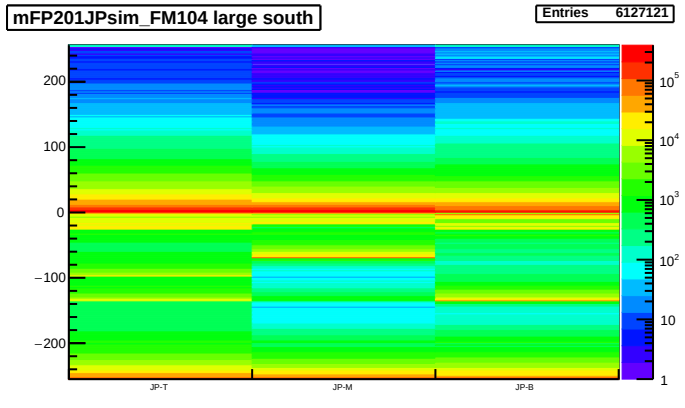

mFP201JP_FM102 small south
Entries 8027859
JP-T
JP-M
JP-B

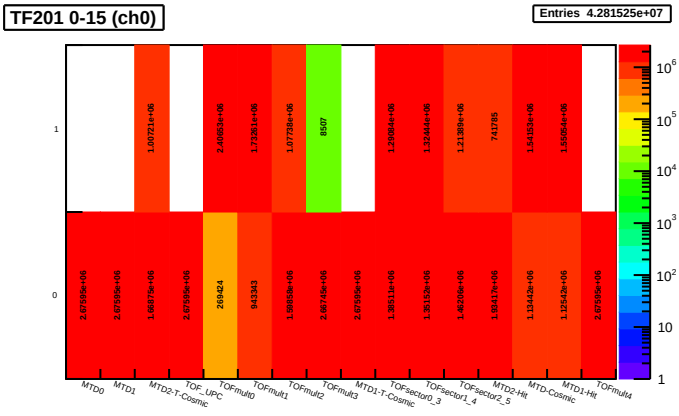

mFP201JPsim_FM102 small south
Entries 6993091
JP-T
JP-M
JP-B

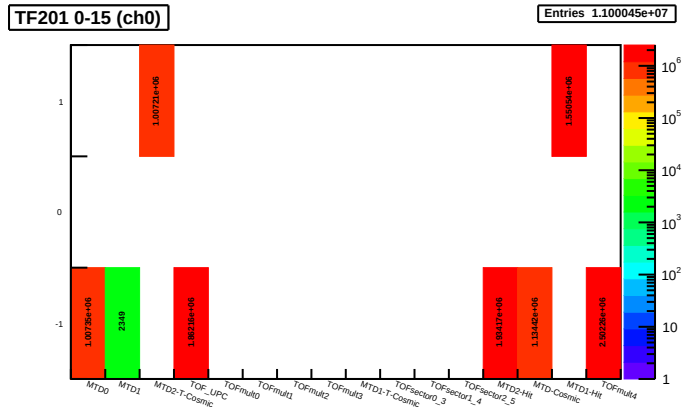

mFP201JP_FM103 large north
Entries 8027859
JP-T
JP-M
JP-B

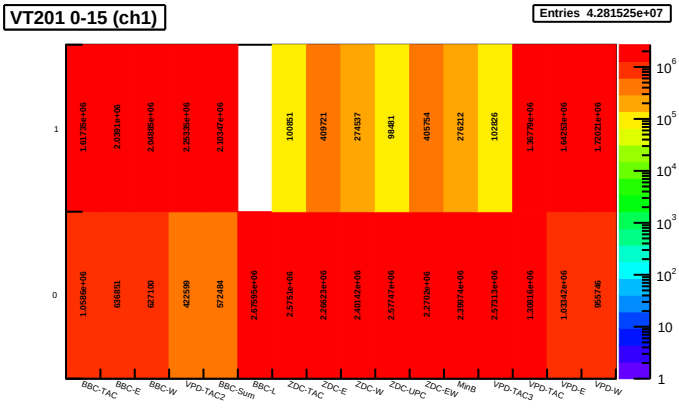

mFP201JPsim_FM103 large north
Entries 5558267
JP-T
JP-M
JP-B

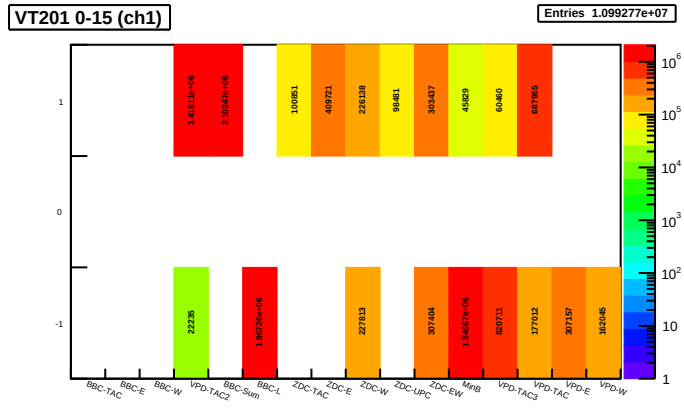

mFP201JP_FM104 large south
Entries 8027859
JP-T
JP-M
JP-B

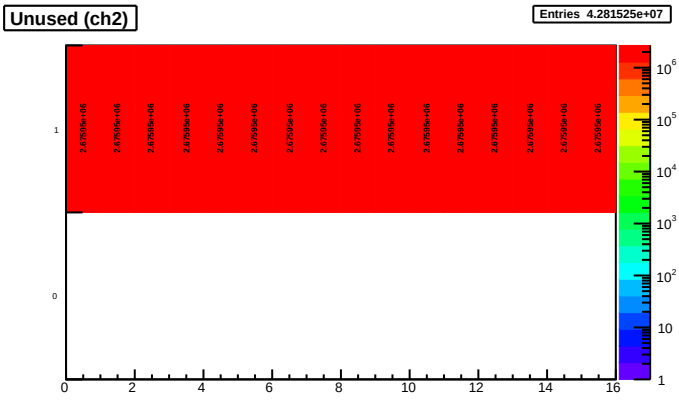

mFP201JPsim_FM104 large south
Entries 6127121
JP-T
JP-M
JP-B

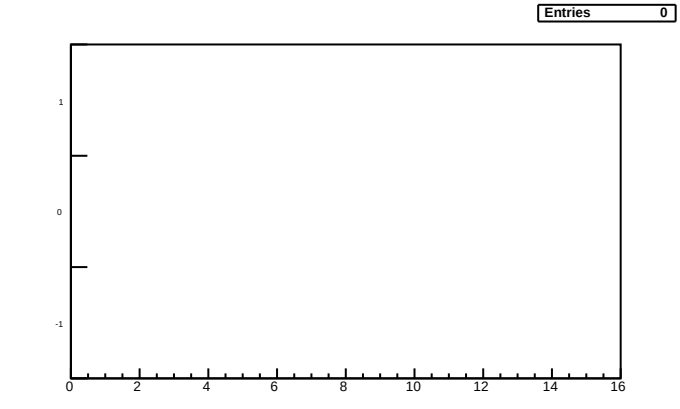

TF201 0-15 (ch0)
Entries 4.281525e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

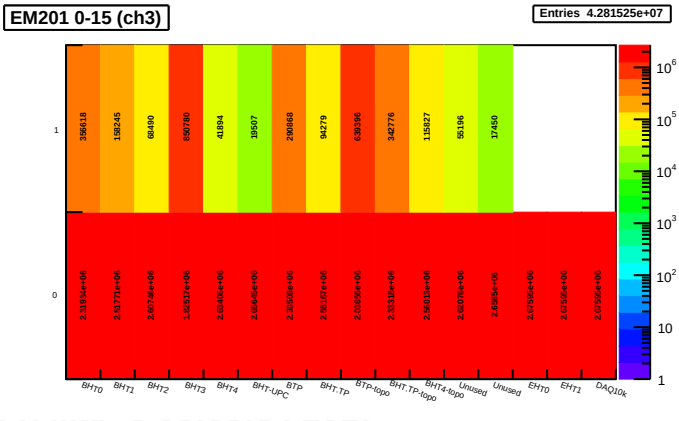

TF201 0-15 (ch0)
Entries 1.100045e+07
MTD0
MTD1
MTD2-T-Cosmic
TOF_UPC
TOFmult0
TOFmult1
TOFmult2
TOFmult3
MTD1-T-Cosmic
TOFsector0_3
TOFsector1_4
TOFsector2_5
MTD2-Hit
MTD-Cosmic
MTD1-Hit
TOFmult4

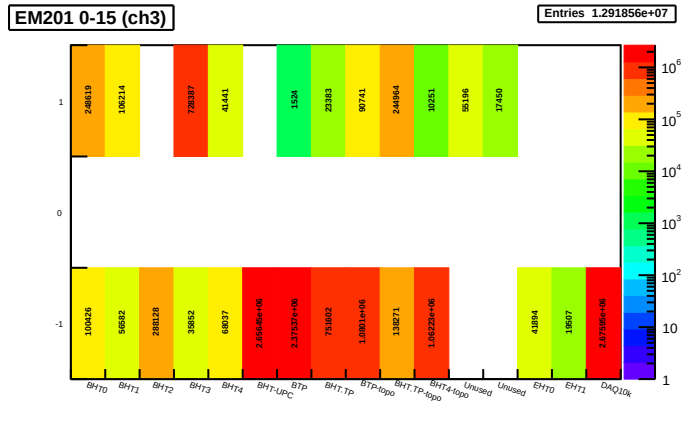

VT201 0-15 (ch1)
Entries 4.281525e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

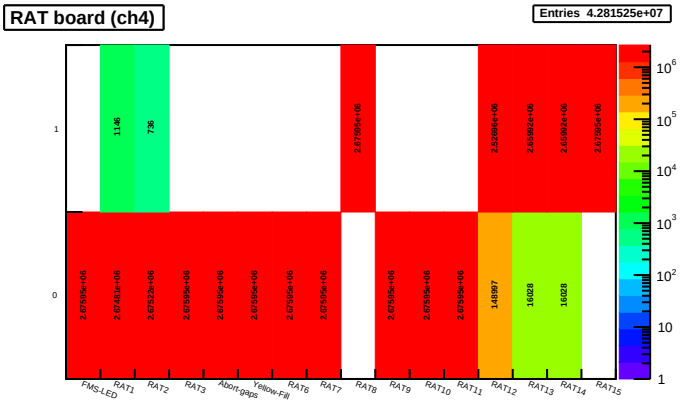

VT201 0-15 (ch1)
Entries 1.099277e+07
BBC-TAC
BBC-E
BBC-W
VPD-TAC2
BBC-Sum
BBC-L
ZDC-TAC
ZDC-E
ZDC-W
ZDC-UPC
ZDC-EW
MinB
VPD-TAC3
VPD-TAC
VPD-E
VPD-W

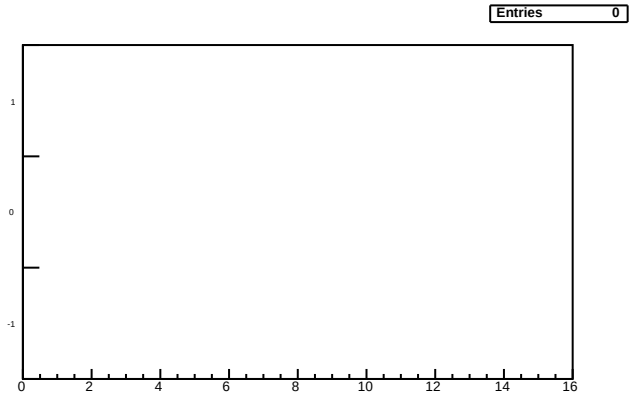

Unused (ch2)
Entries 4.281525e+07

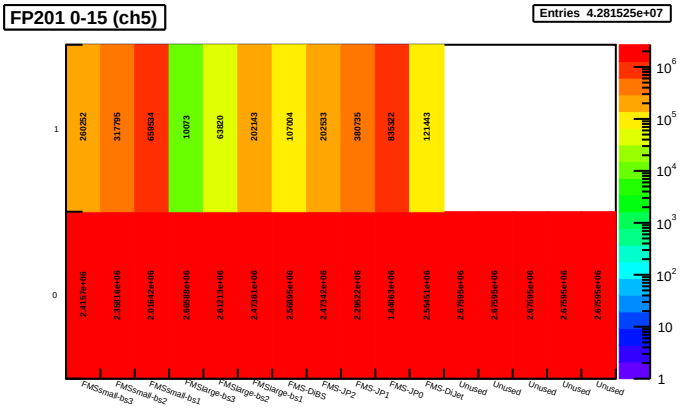

Entries 0

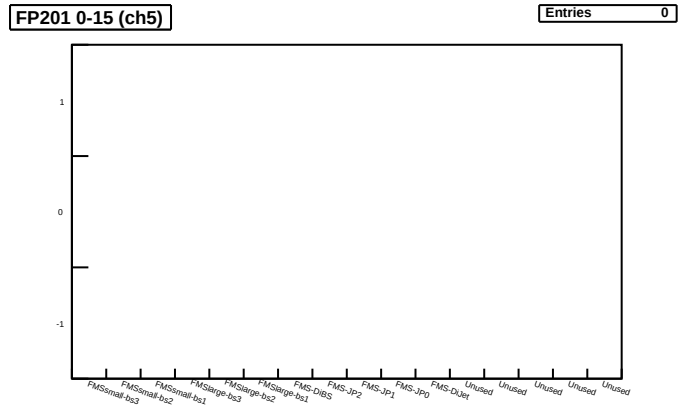

EM201 0-15 (ch3)
Entries 4.281525e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

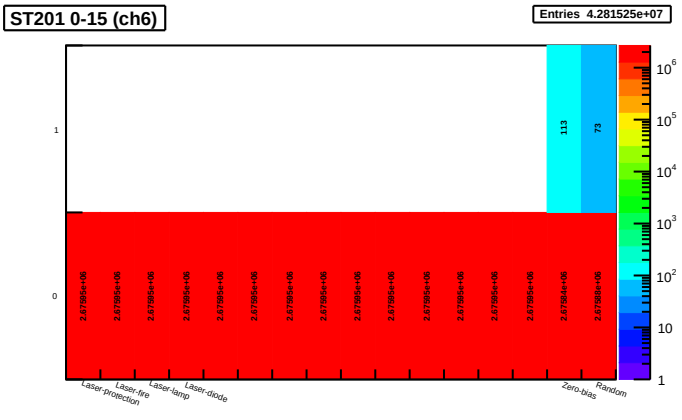

EM201 0-15 (ch3)
Entries 1.291856e+07
BHT0
BHT1
BHT2
BHT3
BHT4
BHT-UPC
BTP
BHT-TP
BTP-topo
BHT-TP-topo
BHT4-topo
Unused
Unused
EHT0
EHT1
DAQ10k

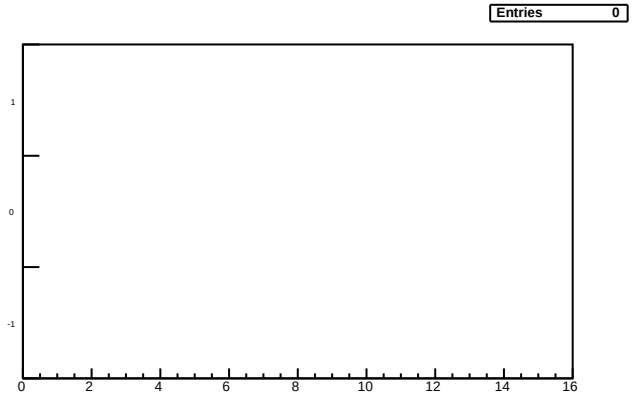

RAT board (ch4)
Entries 4.281525e+07
FMS-LED
RAT1
RAT2
RAT3
Abort-gaps
Yellow-Fill
RAT6
RAT7
RAT8
RAT9
RAT10
RAT11
RAT12
RAT13
RAT14
RAT15

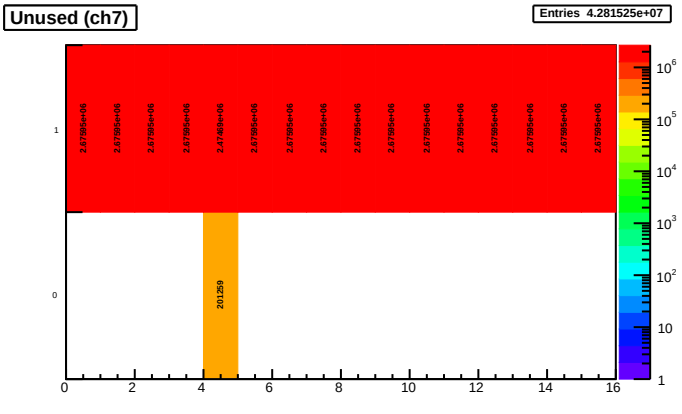

Entries 0

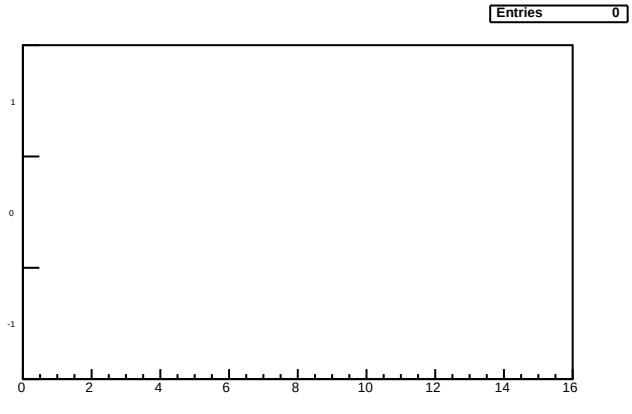

FP201 0-15 (ch5)
Entries 4.281525e+07
FMSsmall-bs3
FMSsmall-bs2
FMSsmall-bs1
FMSlarge-bs3
FMSlarge-bs2
FMSlarge-bs1
FMS-DiBS
FMS-JP2
FMS-JP1
FMS-JP0
FMS-Dijet
Unused


FP201 0-15 (ch5)
Entries 0


ST201 0-15 (ch6)
Entries 4.281525e+07
Laser-protection
Laser-fire
Laser-lamp
Laser-diode
Zero-bias
Random


Entries 0


Unused (ch7)
Entries 4.281525e+07


Entries 0