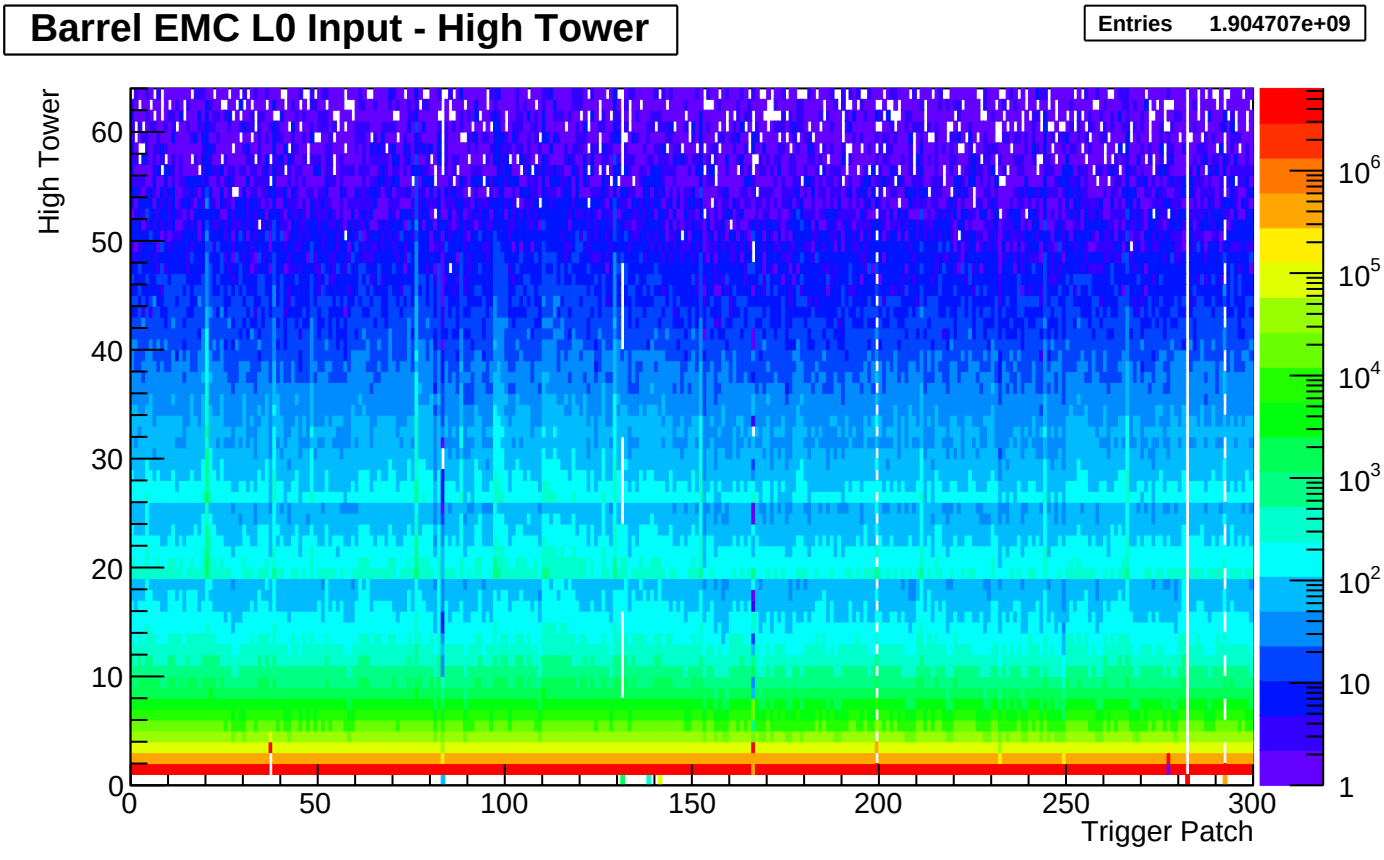
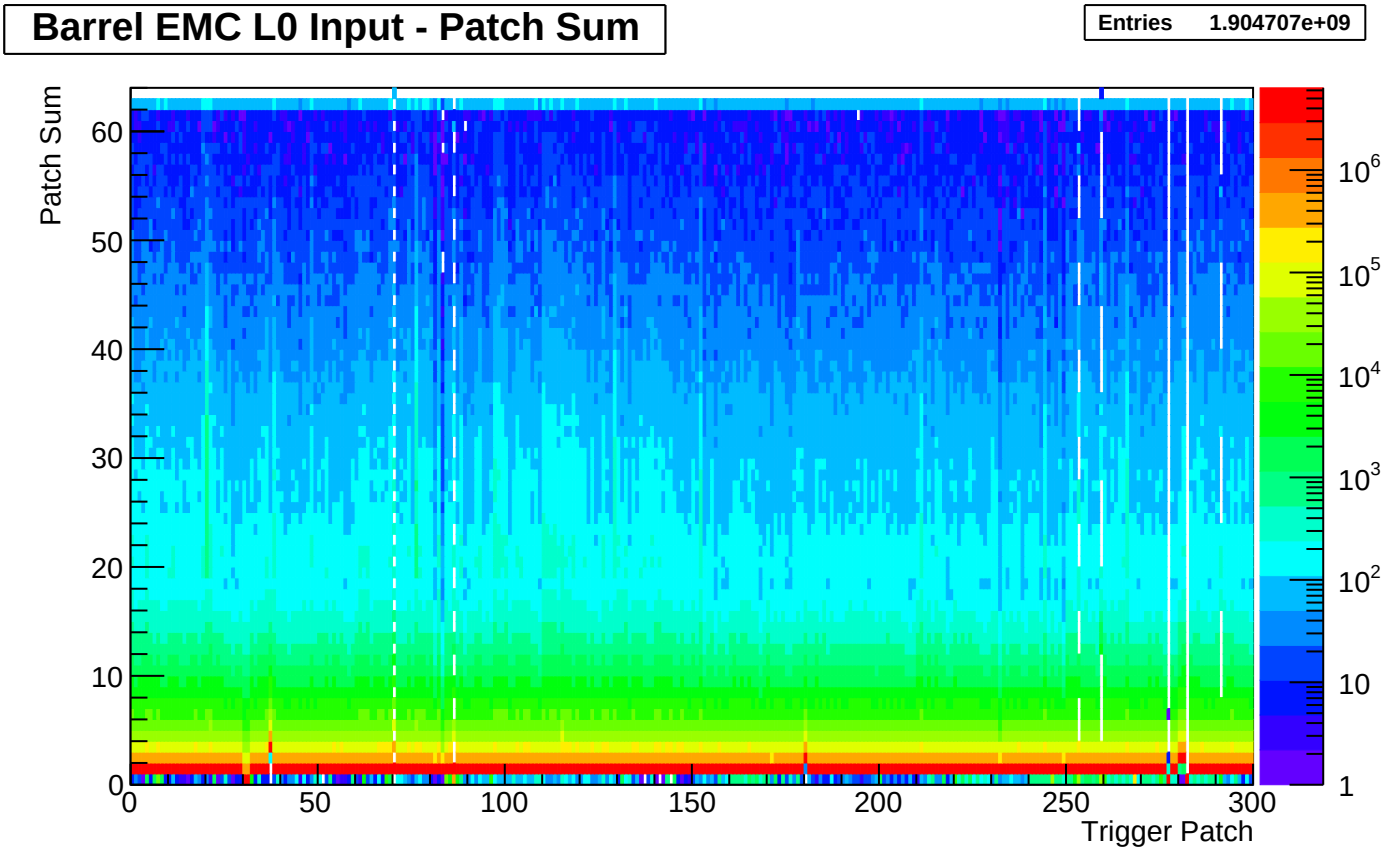
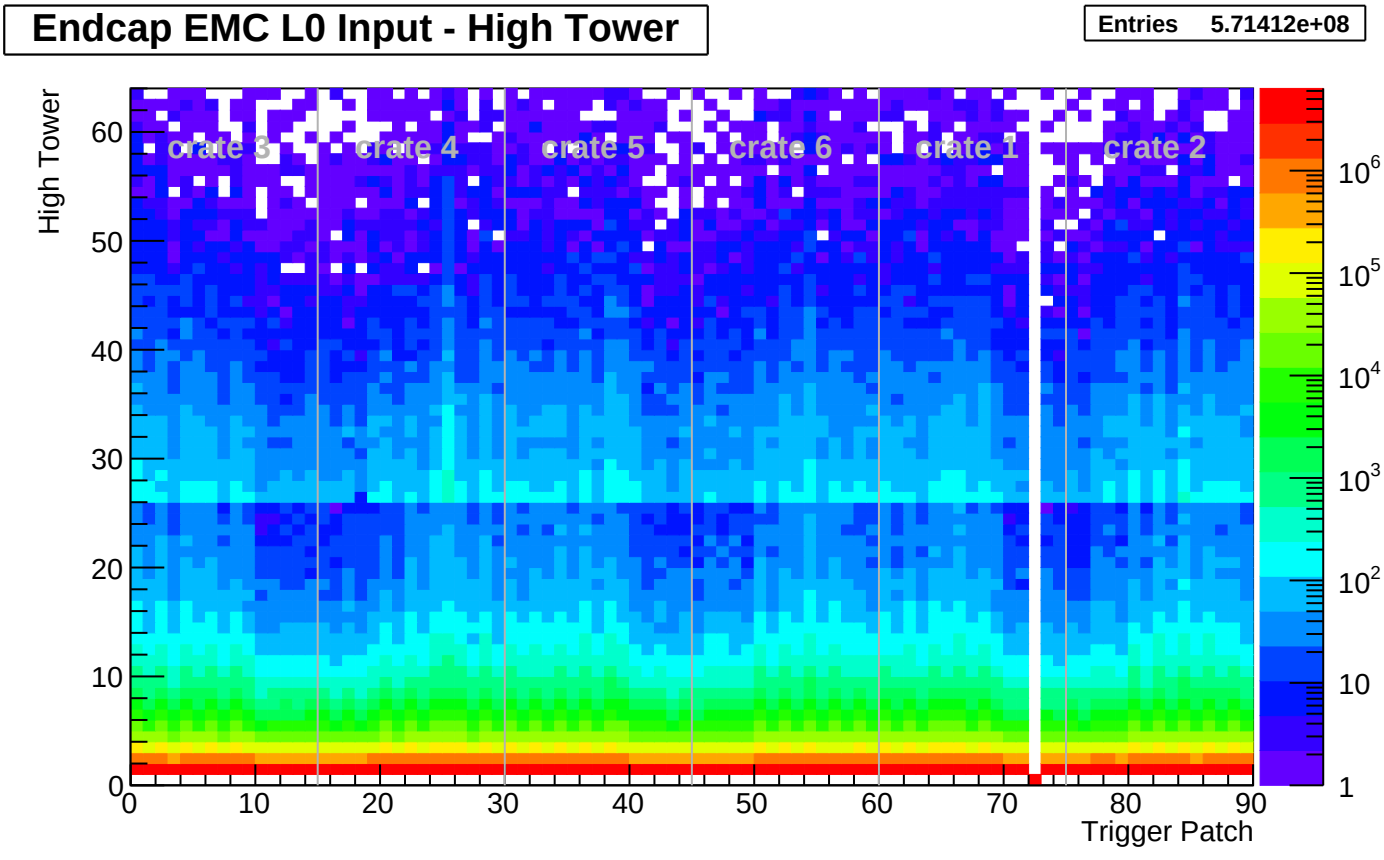
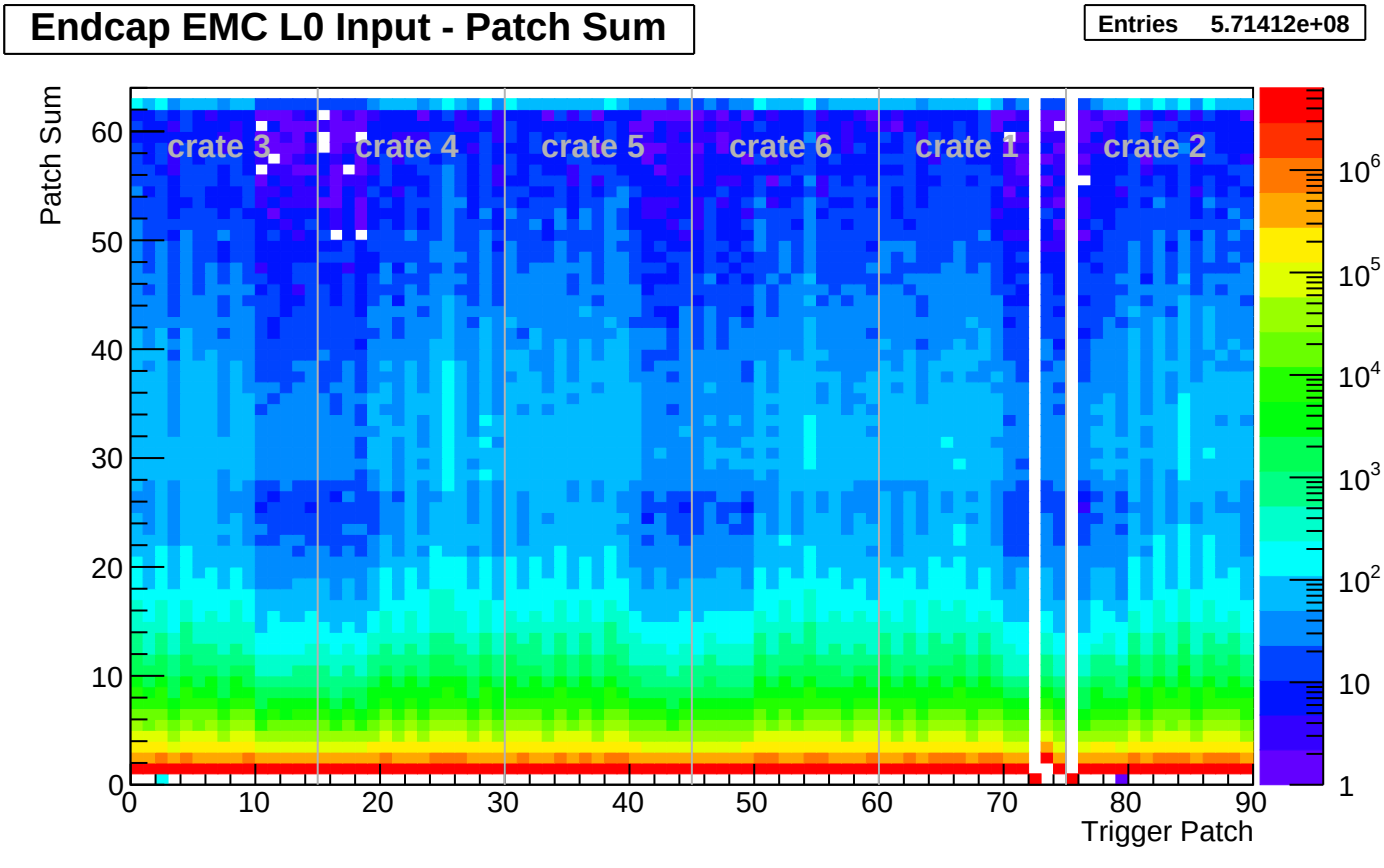
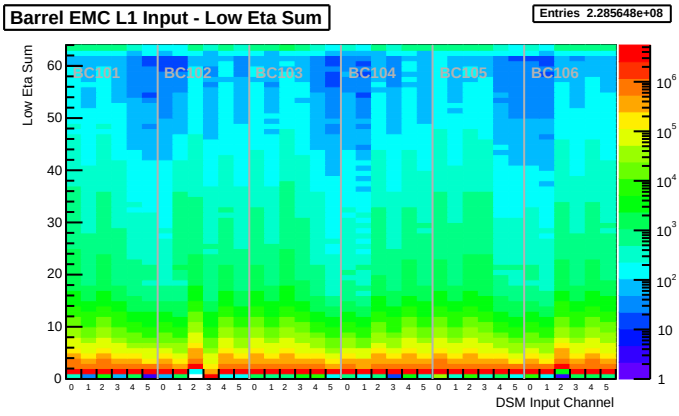
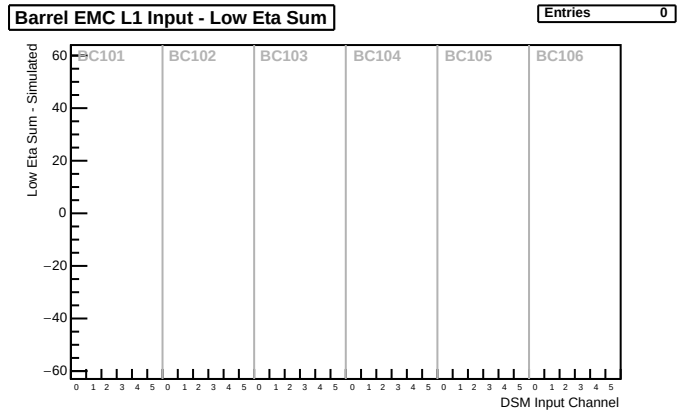

Barrel EMC L0 Input - High Tower
Entries 1.904707e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

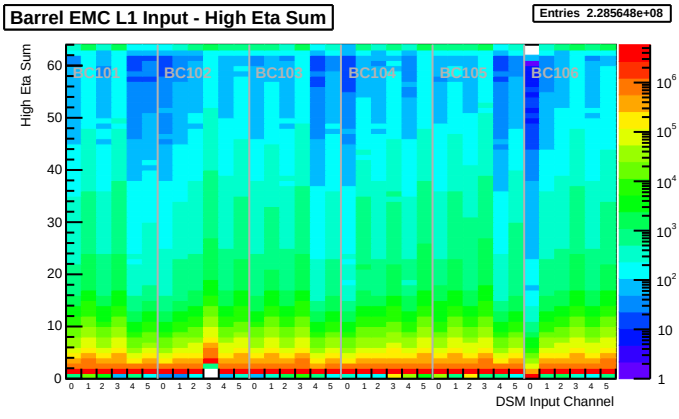

Barrel EMC L0 Input - Patch Sum
Entries 1.904707e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

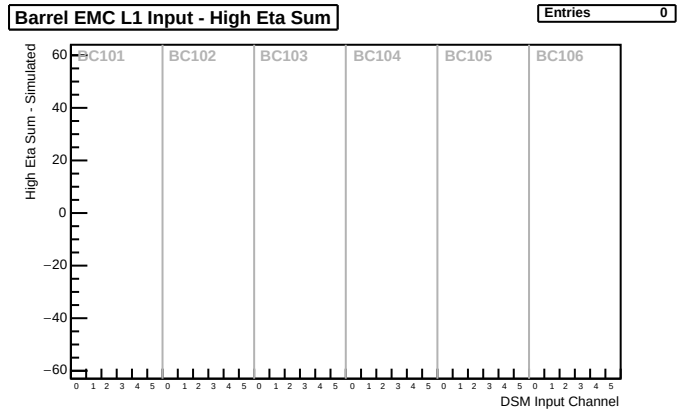

Endcap EMC L0 Input - High Tower
Entries 5.71412e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

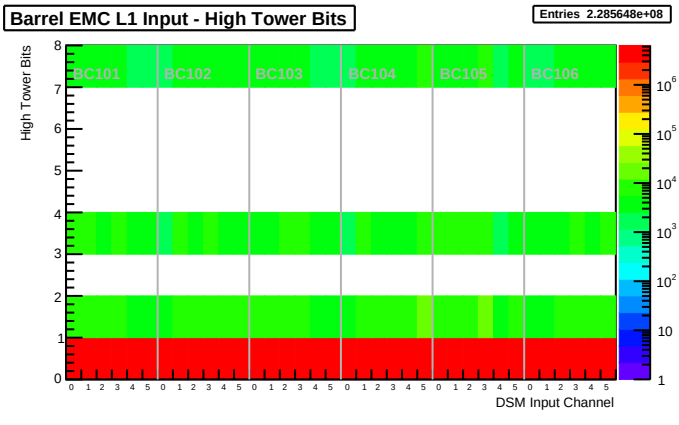

Endcap EMC L0 Input - Patch Sum
Entries 5.71412e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

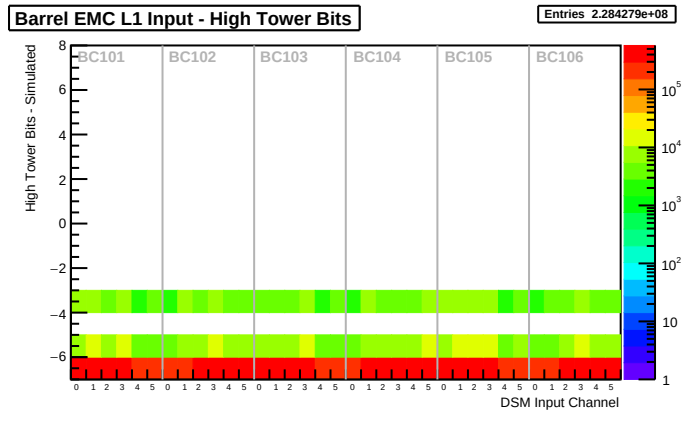

Barrel EMC L1 Input - Low Eta Sum
Entries 2.285648e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

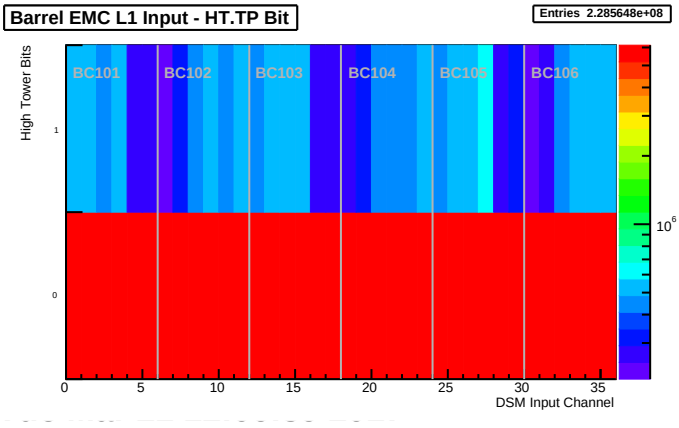

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

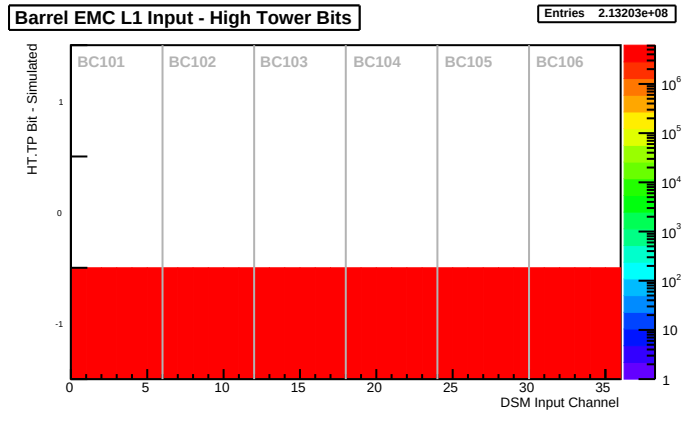

Barrel EMC L1 Input - High Eta Sum
Entries 2.285648e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

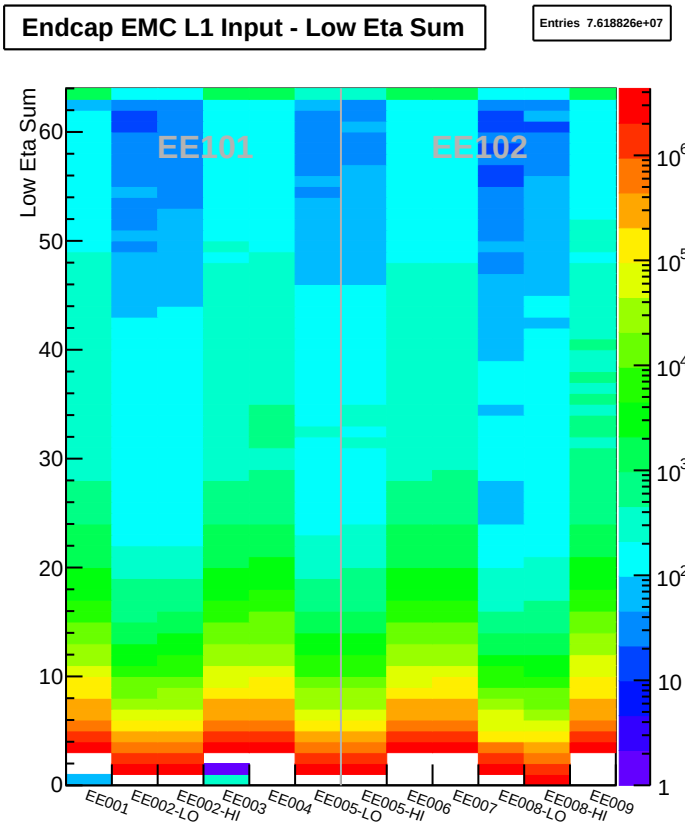

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

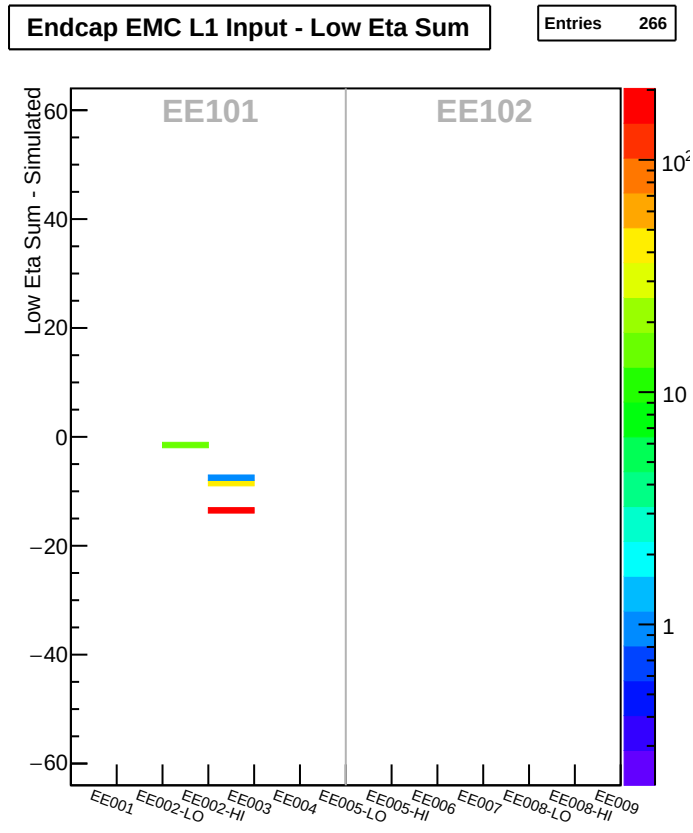

Barrel EMC L1 Input - High Tower Bits
Entries 2.285648e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

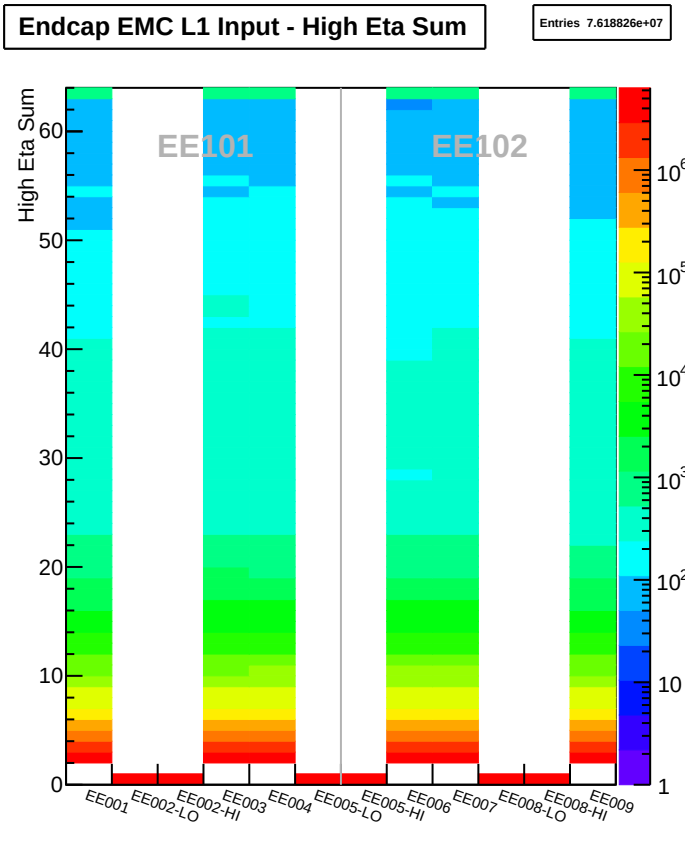

Barrel EMC L1 Input - High Tower Bits
Entries 2.284279e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

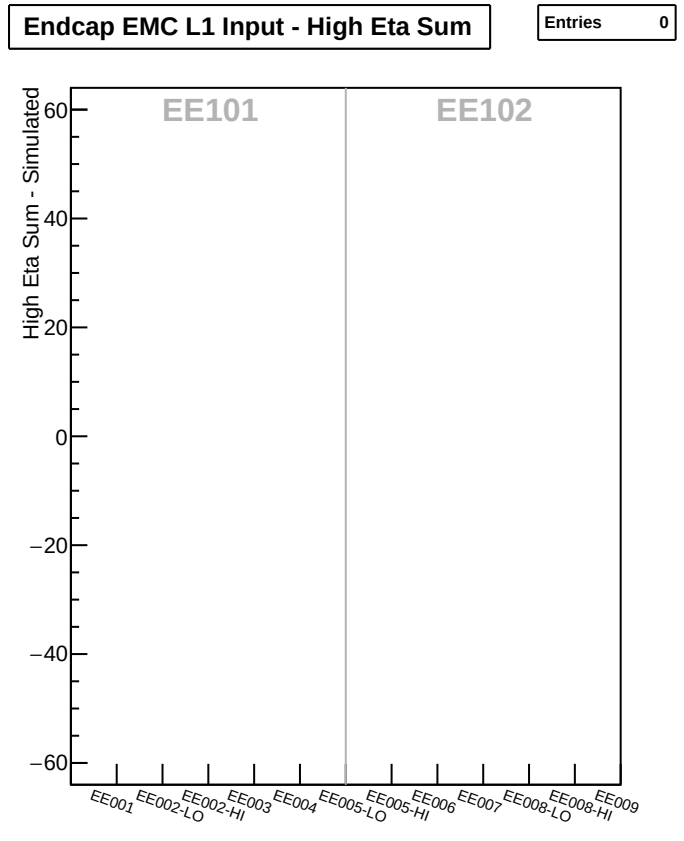

Barrel EMC L1 Input - HT.TP Bit
Entries 2.285648e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

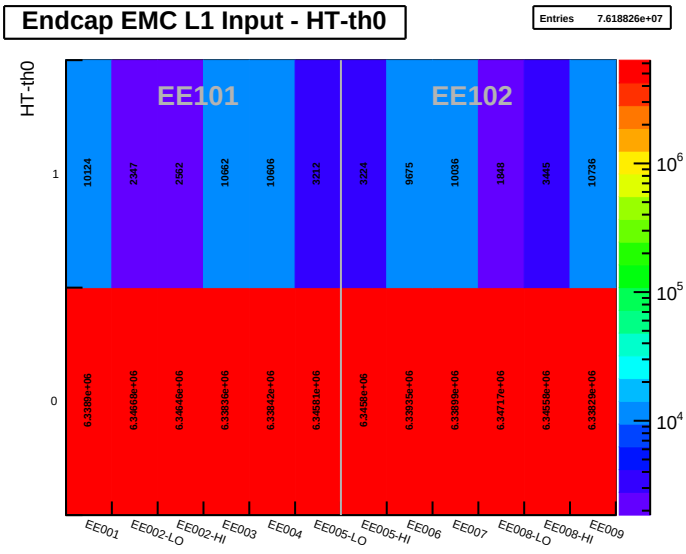

Barrel EMC L1 Input - High Tower Bits
Entries 2.13203e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

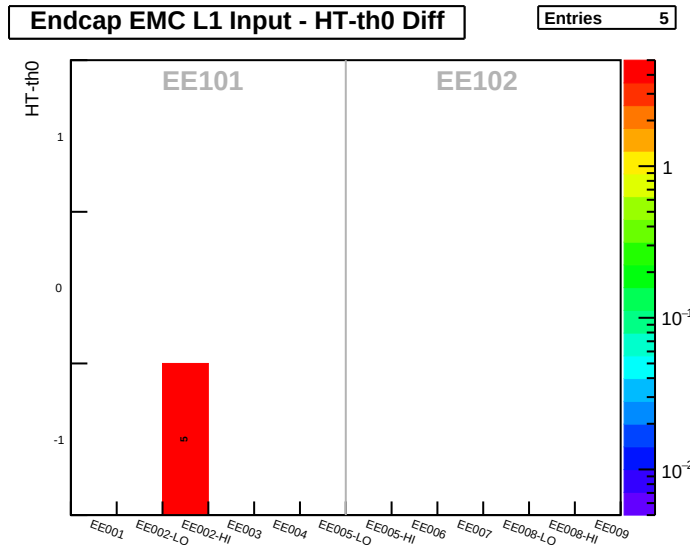

Endcap EMC L1 Input - Low Eta Sum
Entries 7.618826e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

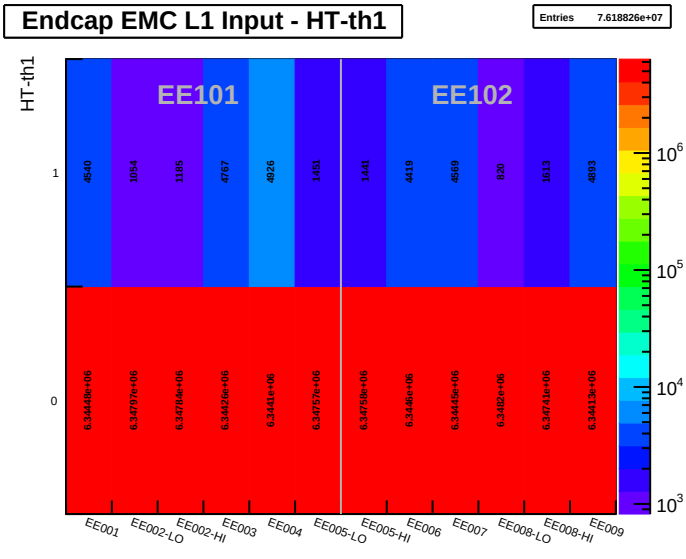

Endcap EMC L1 Input - Low Eta Sum
Entries 266
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

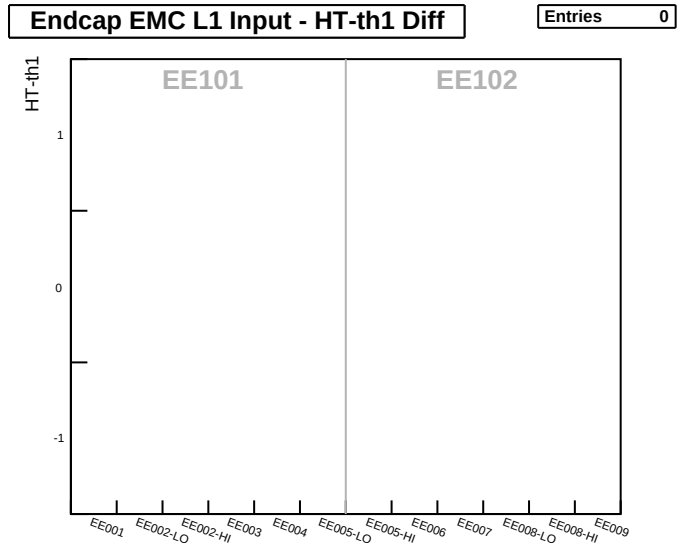

Endcap EMC L1 Input - High Eta Sum
Entries 7.618826e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

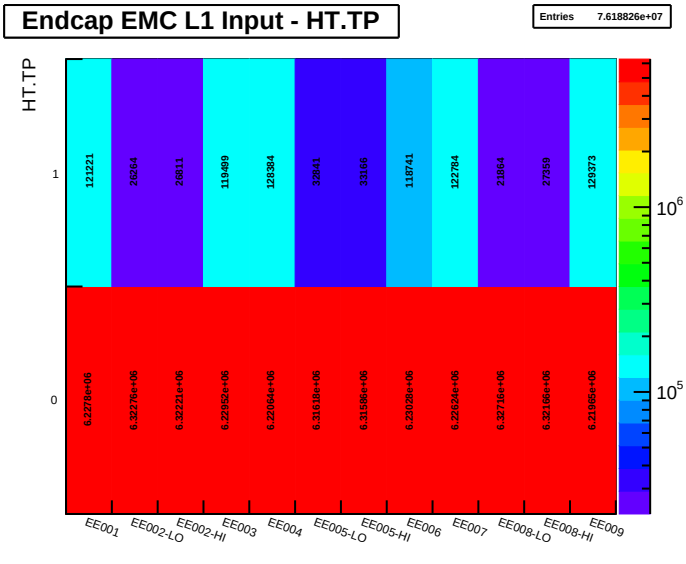

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

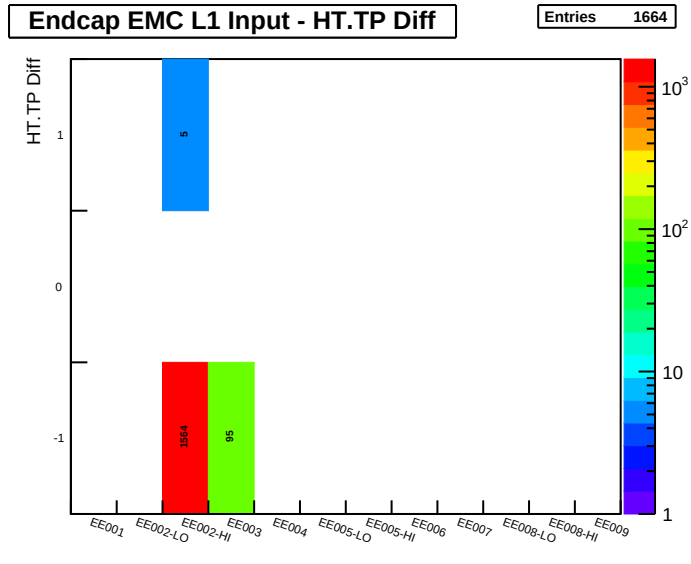

Endcap EMC L1 Input - HT-th0
Entries 7.618826e+07
HT-th0
EE101
EE102
10124 2347 2562 10662 10606 3212 3224 9675 10036 1948 3445 10736
6.3389e+06 6.34669e+06 6.34646e+06 6.33836e+06 6.33842e+06 6.34581e+06 6.3458e+06 6.33935e+06 6.33899e+06 6.34717e+06 6.34558e+06 6.33829e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

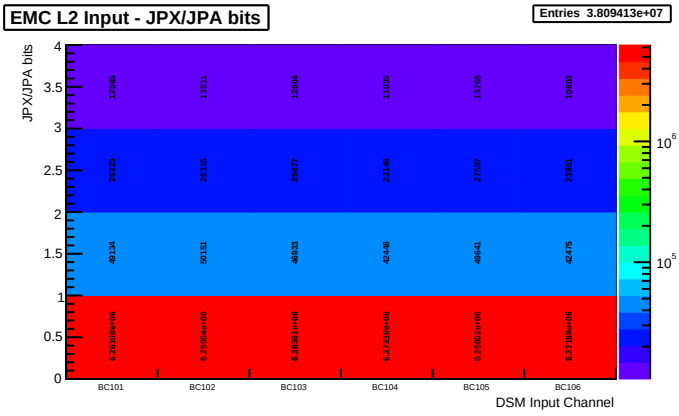

Endcap EMC L1 Input - HT-th0 Diff
Entries 5
HT-th0
EE101
EE102
5
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

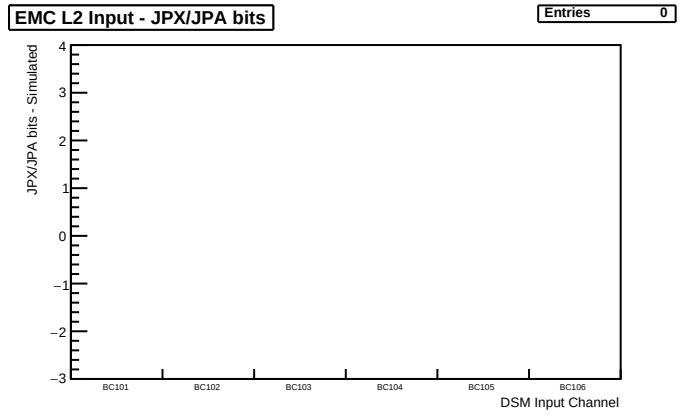

Endcap EMC L1 Input - HT-th1
Entries 7.618826e+07
HT-th1
EE101
EE102
4540 1054 1185 4767 4926 1451 1441 4419 4569 820 1613 4993
6.34448e+06 6.34797e+06 6.34784e+06 6.34425e+06 6.3441e+06 6.34757e+06 6.34758e+06 6.3446e+06 6.34445e+06 6.3482e+06 6.34741e+06 6.34413e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

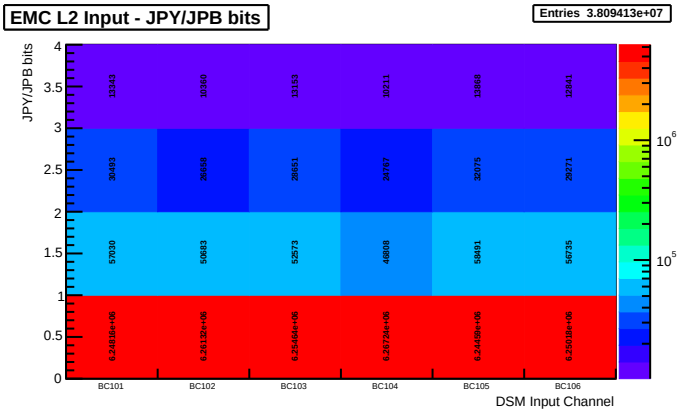

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

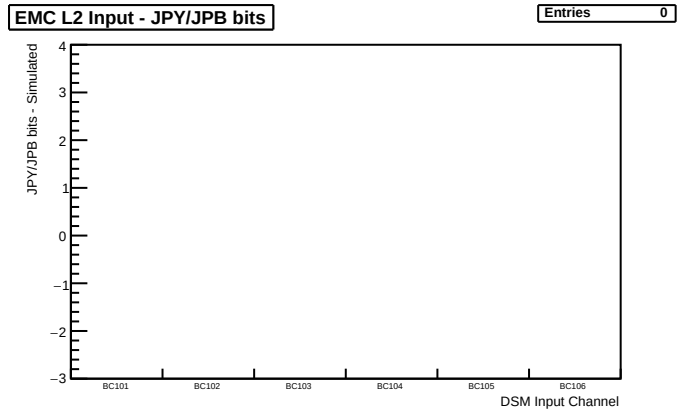

Endcap EMC L1 Input - HT.TP
Entries 7.618826e+07
HT.TP
121221 26264 26811 119499 128384 32841 33166 118741 122784 21864 27359 129373
6.2278e+06 6.32276e+06 6.32221e+06 6.22952e+06 6.22064e+06 6.31618e+06 6.31586e+06 6.23028e+06 6.22624e+06 6.32716e+06 6.32168e+06 6.21965e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

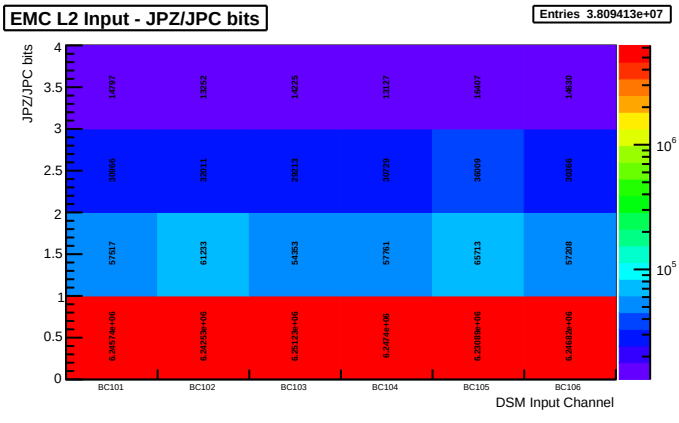

Endcap EMC L1 Input - HT.TP Diff
Entries 1664
HT.TP Diff
5
1564
95
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

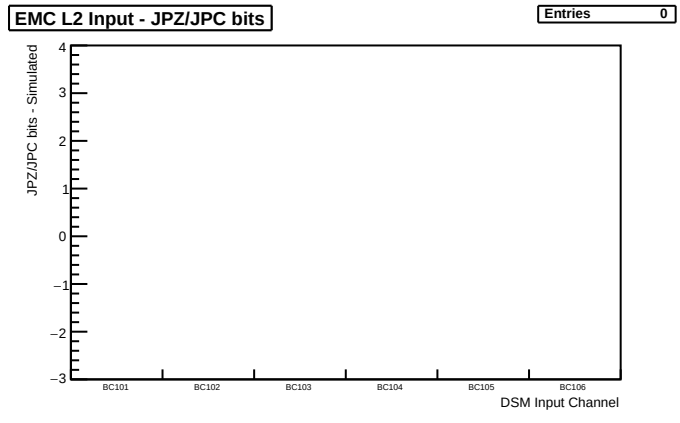

EMC L2 Input - JPX/JPA bits
Entries 3.809413e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

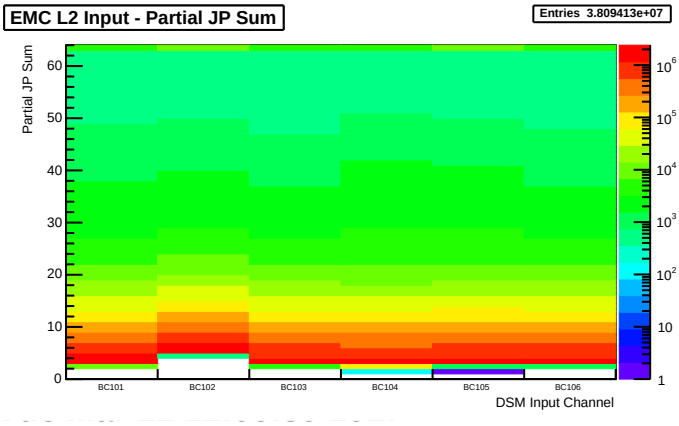

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

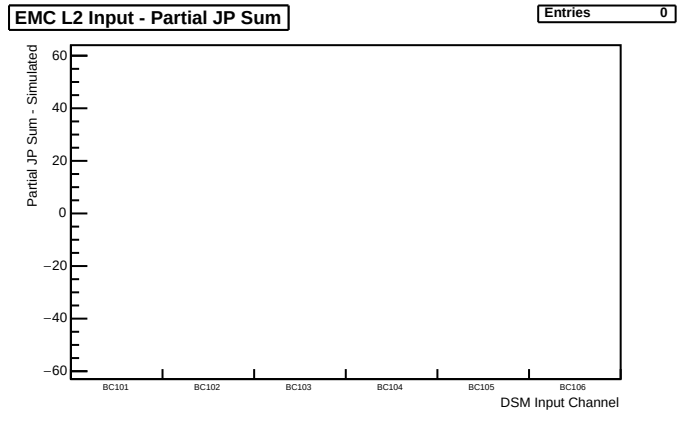

EMC L2 Input - JPY/JPB bits
Entries 3.809413e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

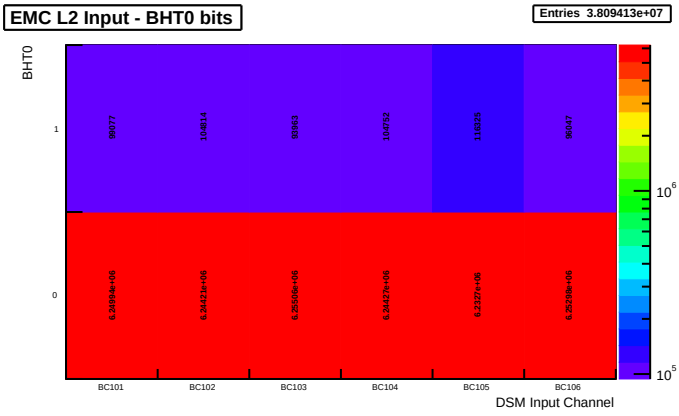

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

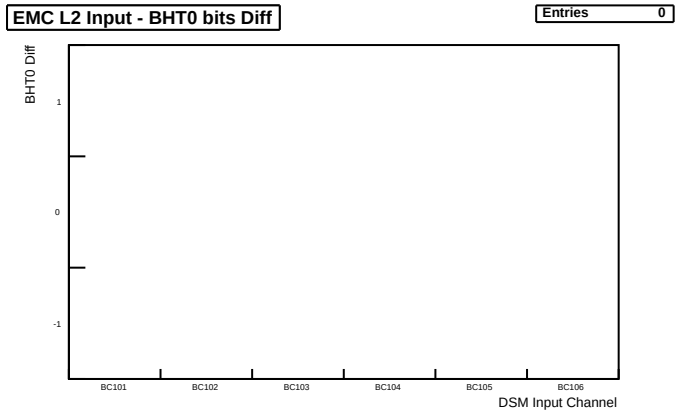

EMC L2 Input - JPZ/JPC bits
Entries 3.809413e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

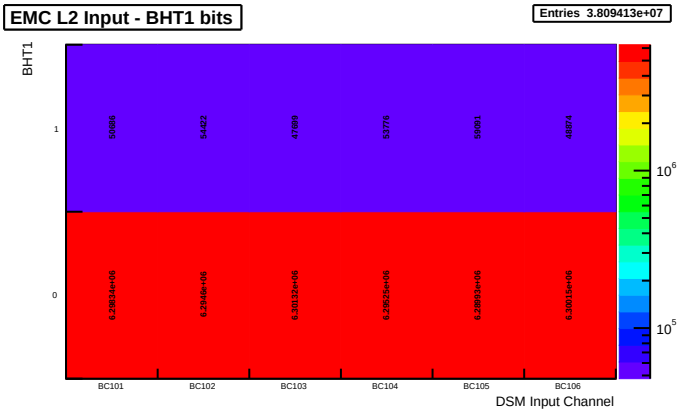

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

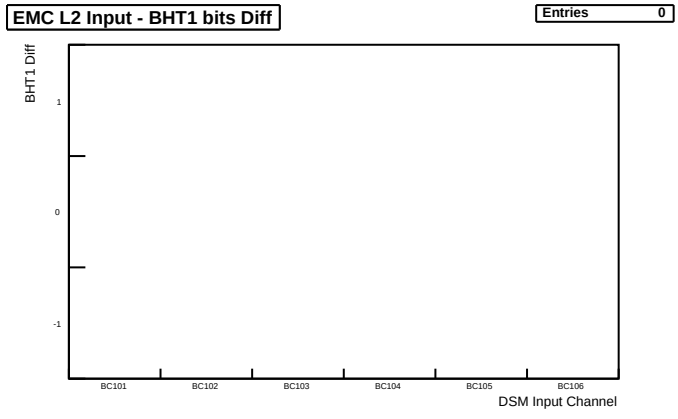

EMC L2 Input - Partial JP Sum
Entries 3.809413e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

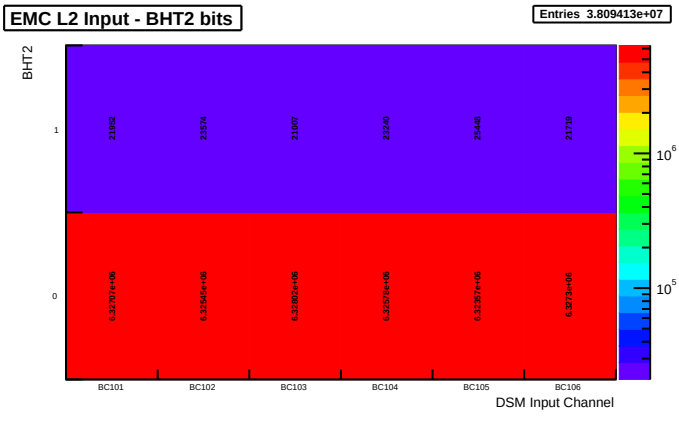

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

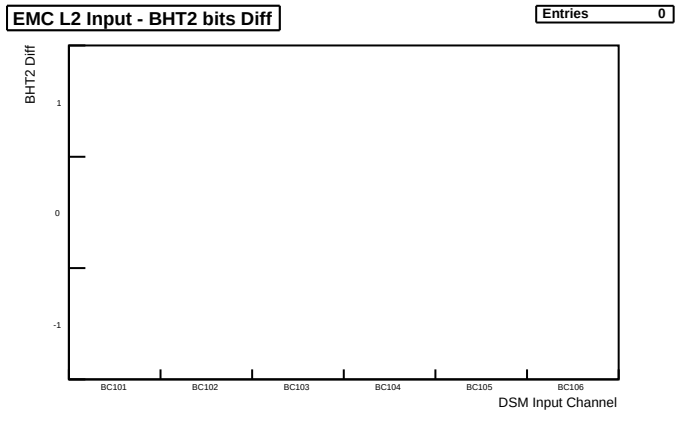

EMC L2 Input - BHT0 bits
Entries 3.809413e+07
BHT0
99077
104814
93953
104752
116325
95047
6.24994e+06
6.24429e+06
6.25509e+06
6.24427e+06
6.23276e+06
6.25239e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

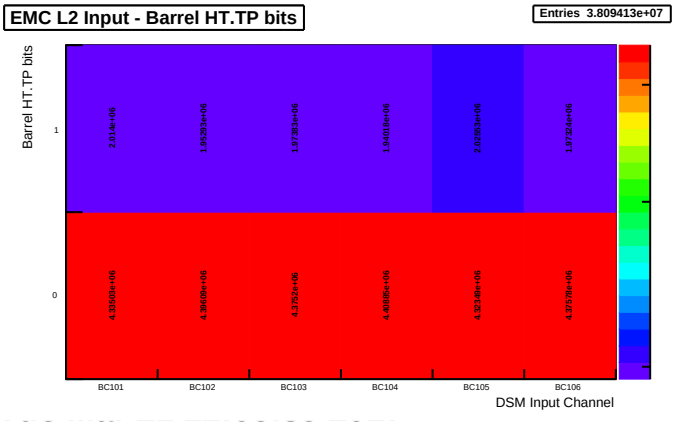

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

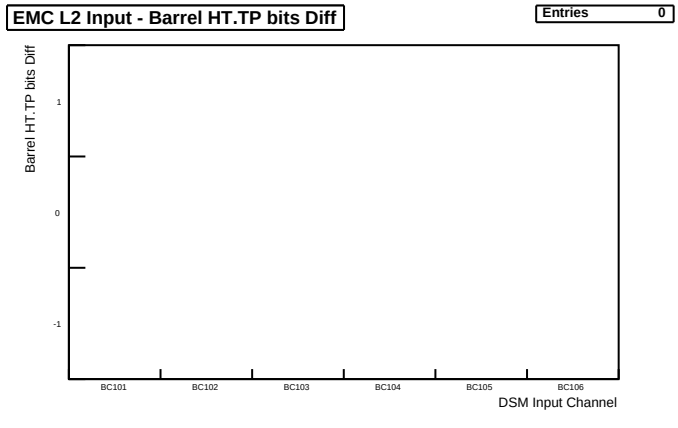

EMC L2 Input - BHT1 bits
Entries 3.809413e+07
BHT1
50886
54422
47699
53776
53001
46874
6.28534e+06
6.2946e+06
6.30132e+06
6.29525e+06
6.28993e+06
6.30015e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

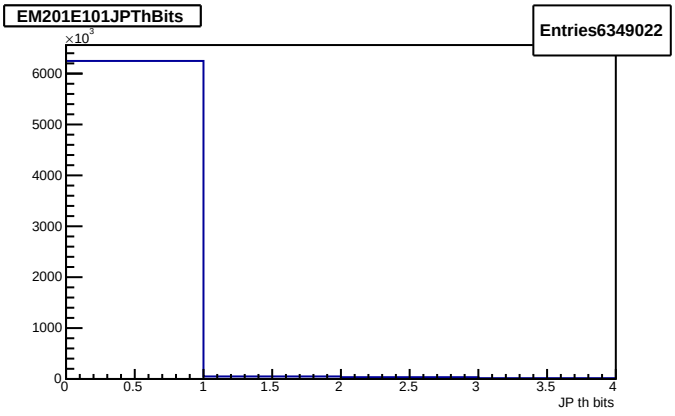

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

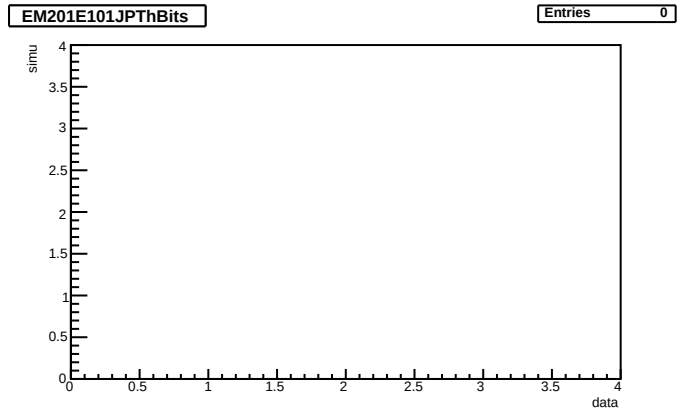

EMC L2 Input - BHT2 bits
Entries 3.809413e+07
BHT2
21952
23574
21007
23240
25448
21719
6.32707e+06
6.32955e+06
6.32802e+06
6.32578e+06
6.32357e+06
6.3273e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

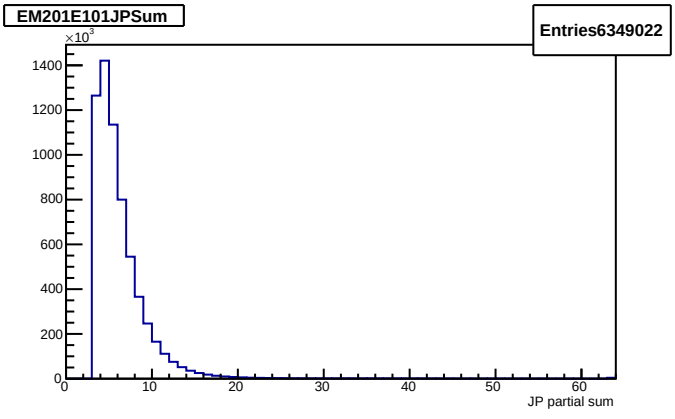

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

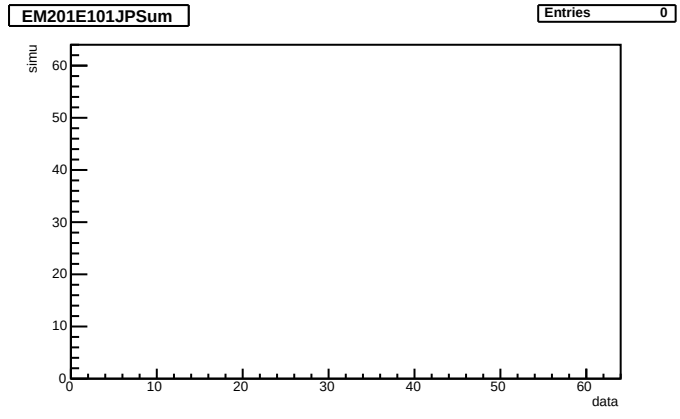

EMC L2 Input - Barrel HT.TP bits
Entries 3.809413e+07
Barrel HT.TP bits
2.014e+06
1.95293e+06
1.97383e+06
1.9401e+06
2.02553e+06
1.97324e+06
4.13503e+06
4.38509e+06
4.37522e+06
4.40885e+06
4.32349e+06
4.37578e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

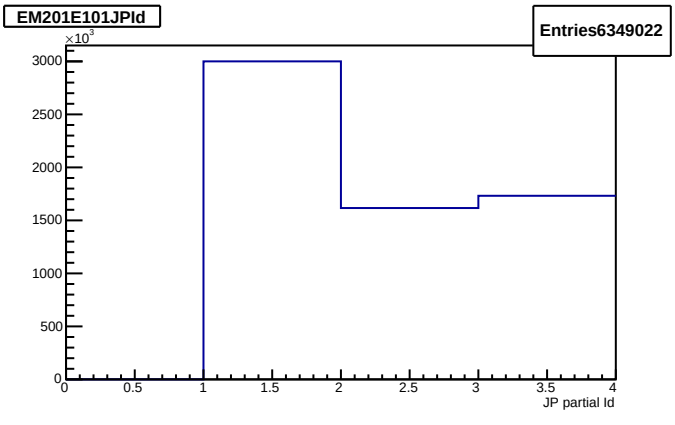

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

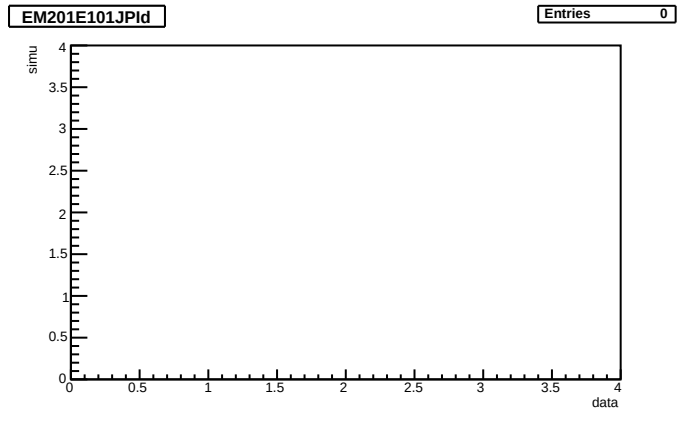

EM201E101JPThBits
Entries6349022
×10^3
JP th bits

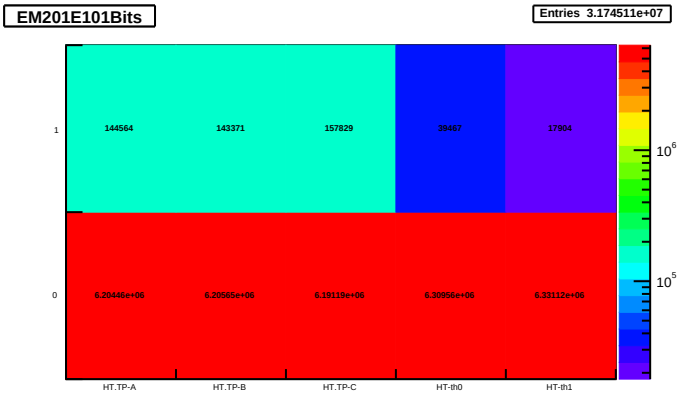

EM201E101JPThBits
Entries 0
simu
data

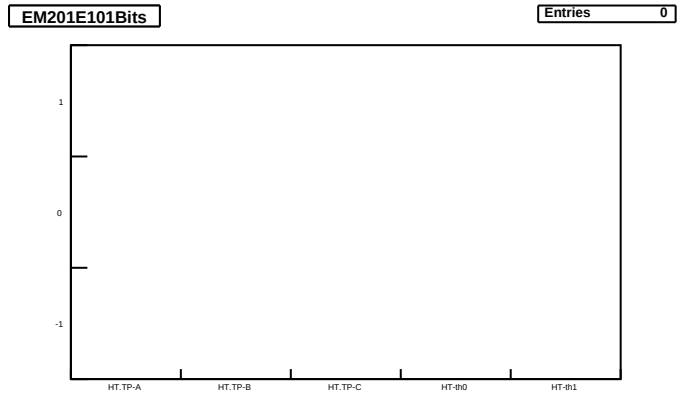

EM201E101JPSum
Entries6349022
×10^3
JP partial sum

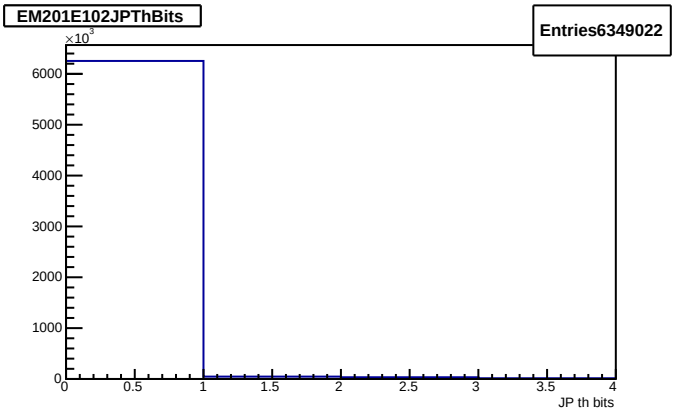

EM201E101JPSum
Entries 0
simu
data

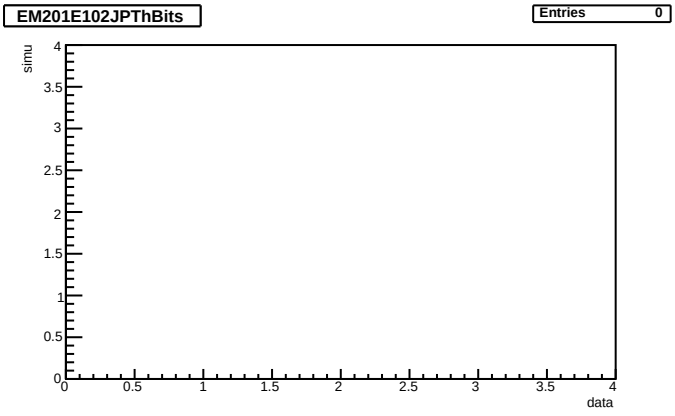

EM201E101JPId
Entries6349022
×10^3
JP partial Id

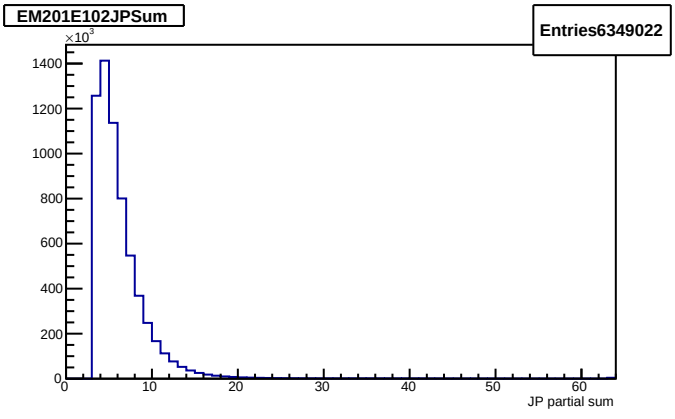

EM201E101JPId
Entries 0
simu
data

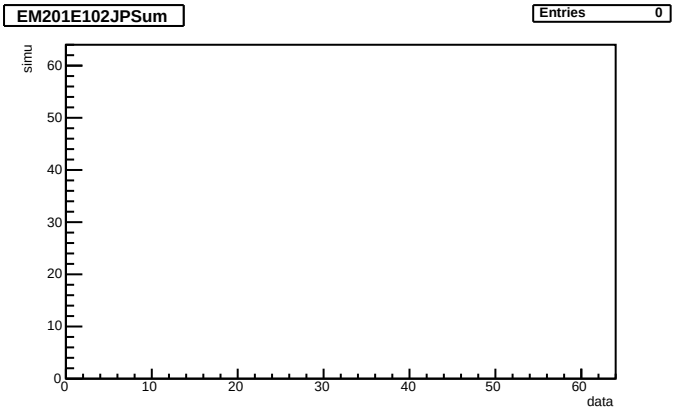

EM201E101Bits
Entries 3.174511e+07
144564
143371
157829
39467
17904
6.20446e+06
6.20565e+06
6.19119e+06
6.30956e+06
6.33112e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

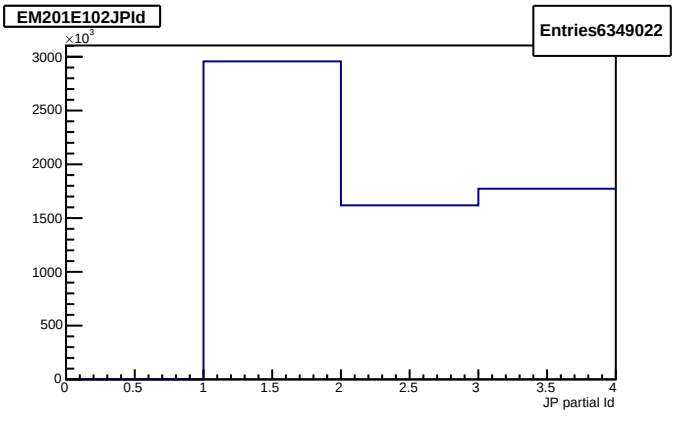

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

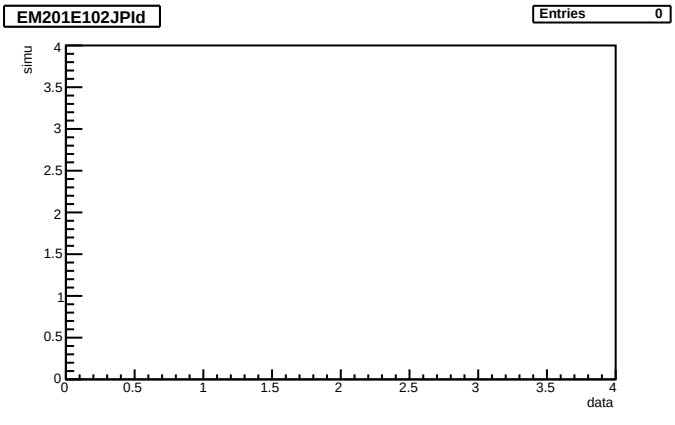

EM201E102JPThBits
Entries6349022
×10^3
JP th bits

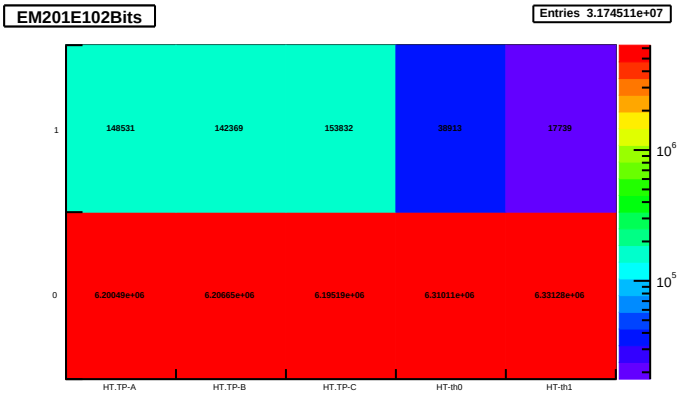

EM201E102JPThBits
Entries 0
simu
data

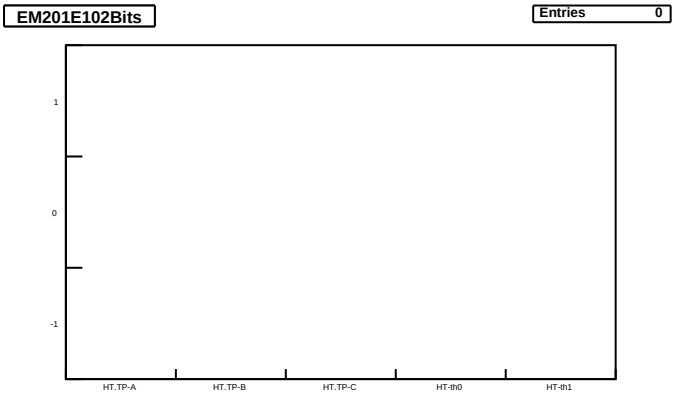

EM201E102JPSum
Entries6349022
×10^3
JP partial sum

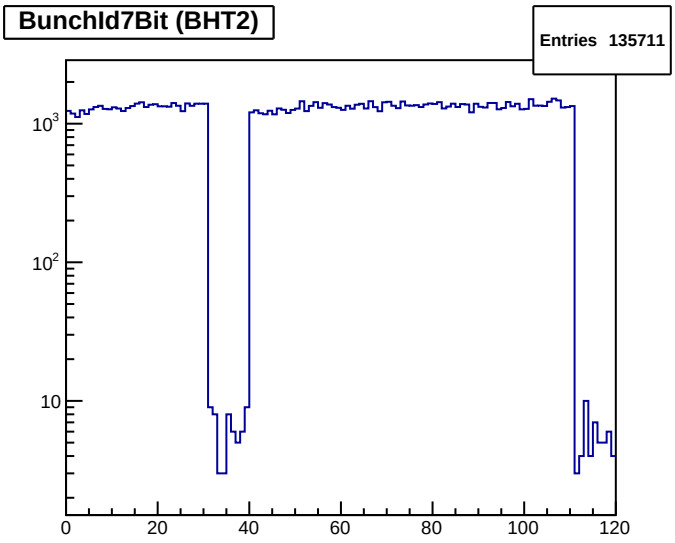

EM201E102JPSum
Entries 0
simu
data

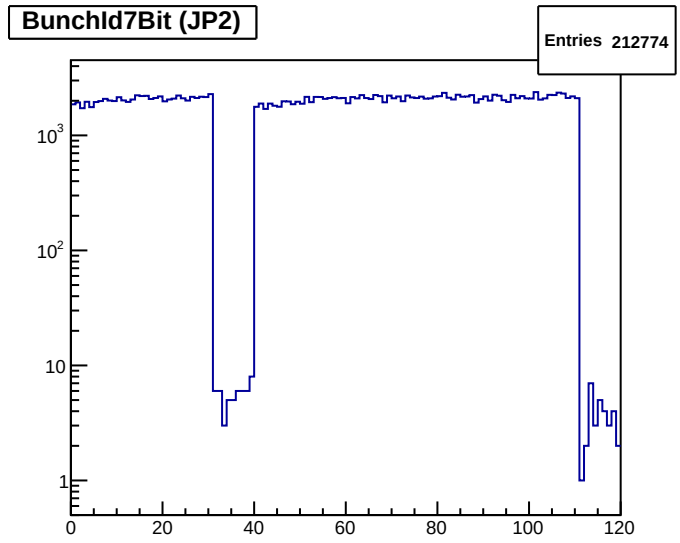

EM201E102JPId
Entries6349022
×10^3
JP partial Id

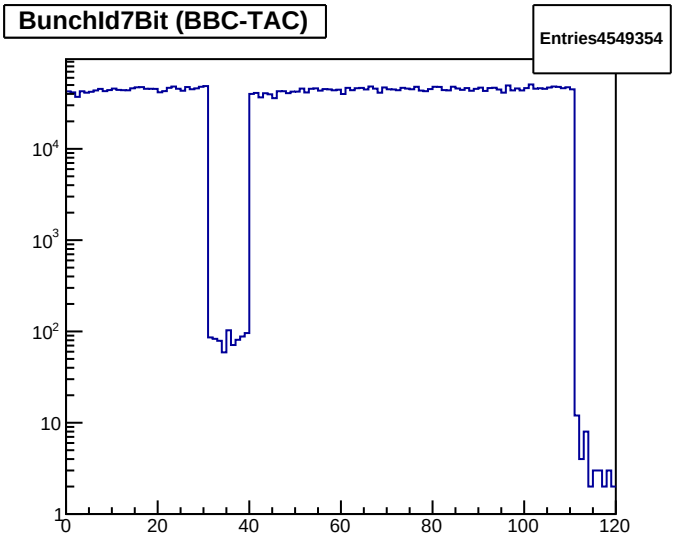

EM201E102JPId
Entries 0
simu
data

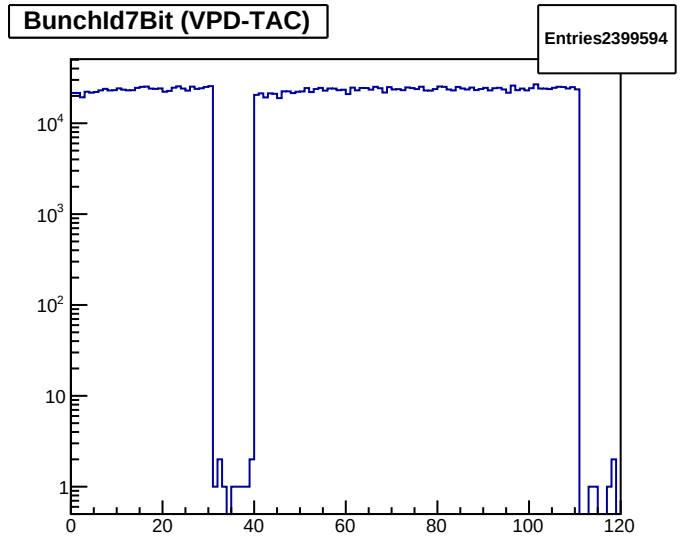

EM201E102Bits
Entries 3.174511e+07
148531
142369
153832
30913
17739
6.20049e+06
6.20665e+06
6.19519e+06
6.31011e+06
6.33128e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

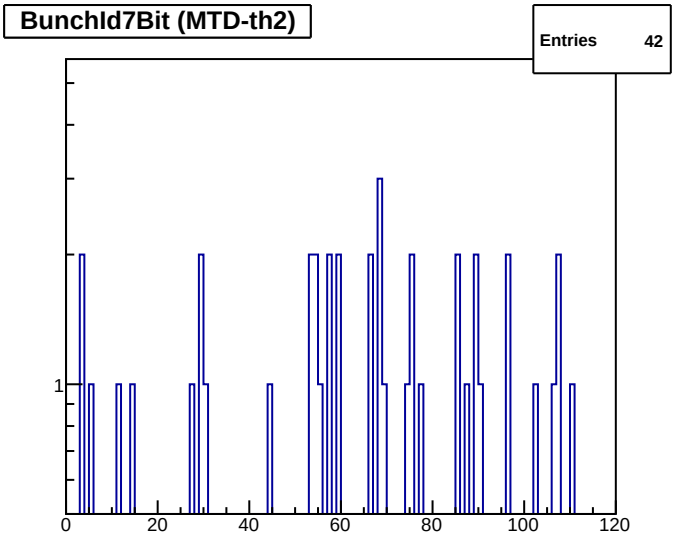

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

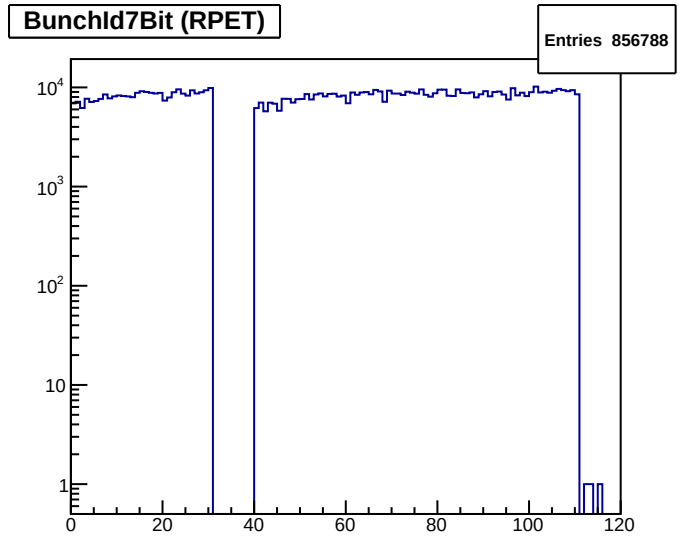

BunchId7Bit (BHT2)
Entries 135711

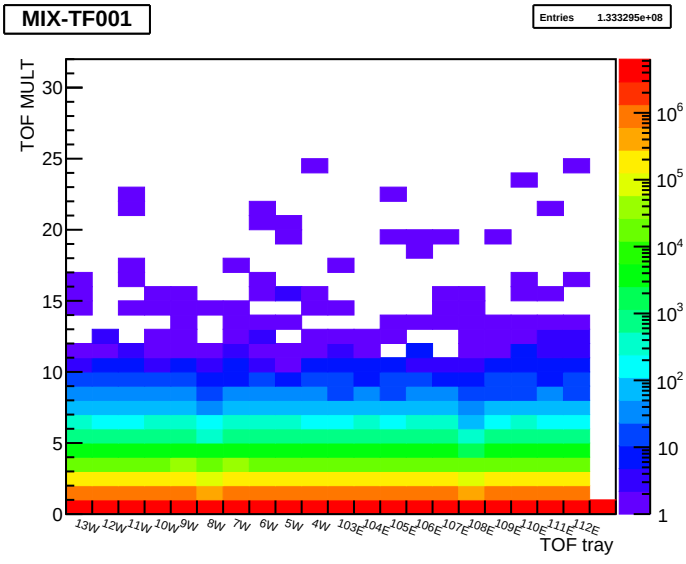

BunchId7Bit (JP2)
Entries 212774

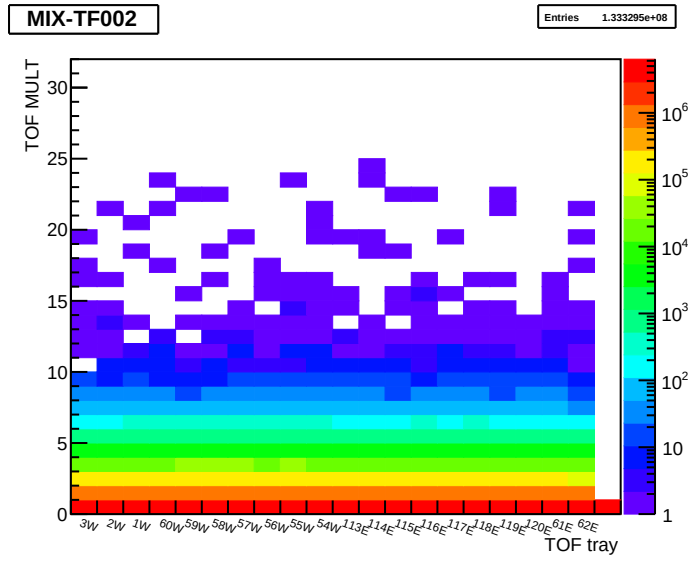

BunchId7Bit (BBC-TAC)
Entries4549354

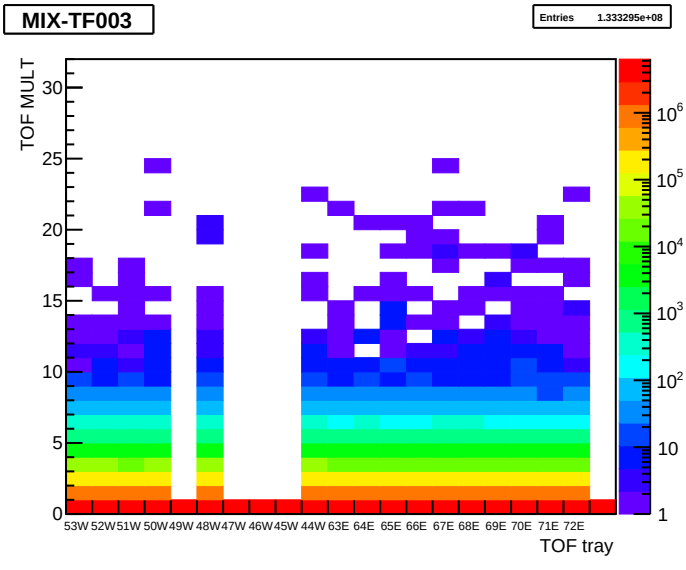

BunchId7Bit (VPD-TAC)
Entries2399594

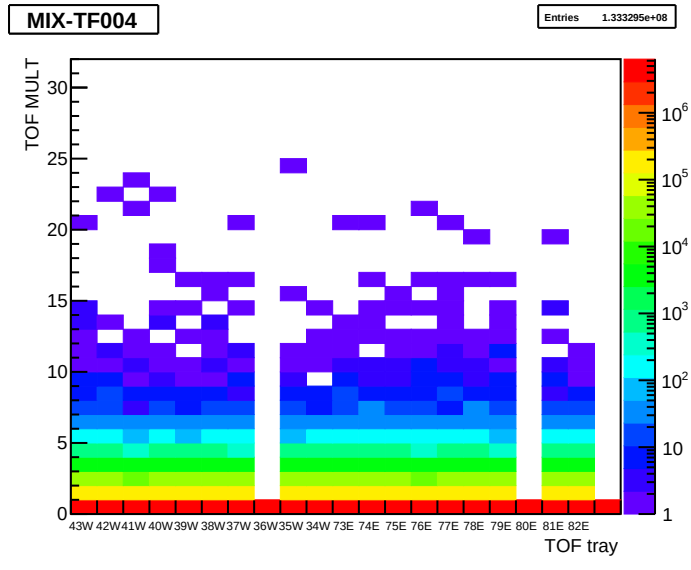

BunchId7Bit (MTD-th2)
Entries 42

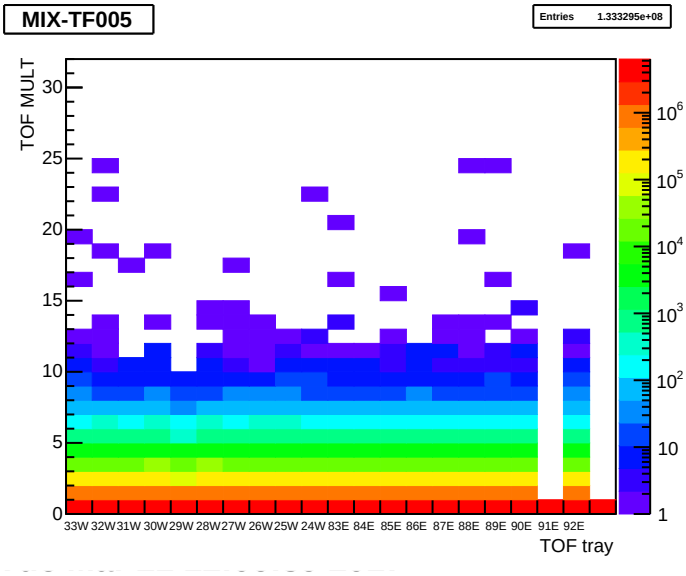

BunchId7Bit (RPET)
Entries 856788

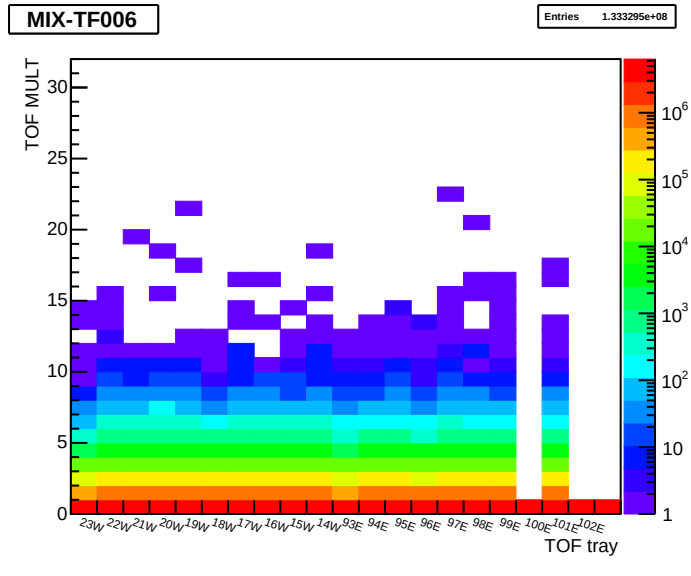

MIX-TF001
Entries 1.333295e+08
TOF MULT
TOF tray

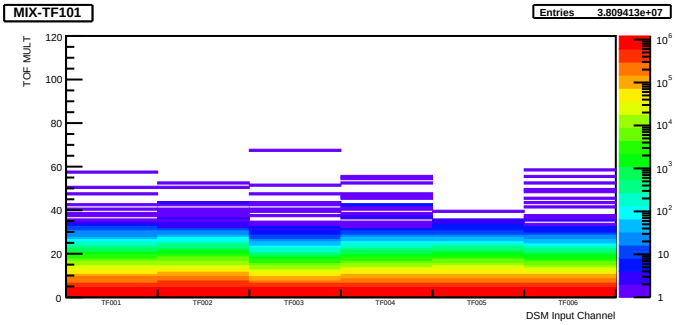

MIX-TF002
Entries 1.333295e+08
TOF MULT
TOF tray

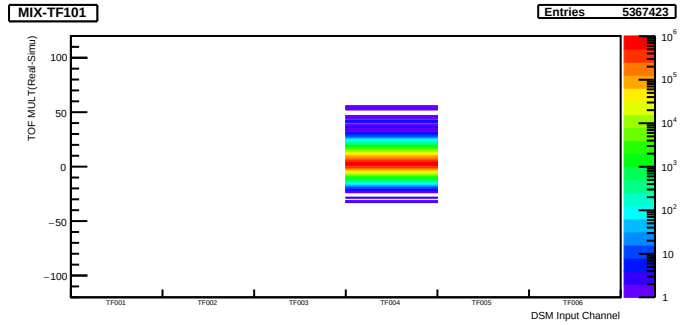

MIX-TF003
Entries 1.333295e+08
TOF MULT
TOF tray

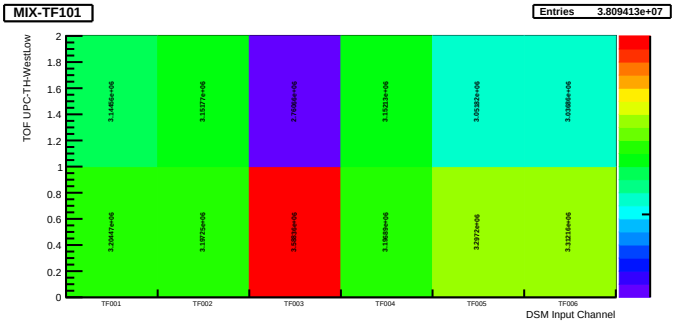

MIX-TF004
Entries 1.333295e+08
TOF MULT
TOF tray

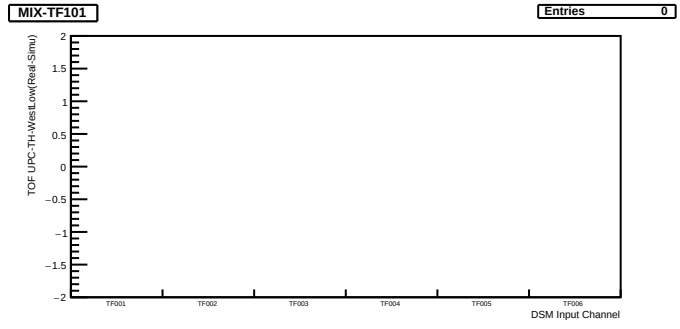

MIX-TF005
Entries 1.333295e+08
TOF MULT
TOF tray

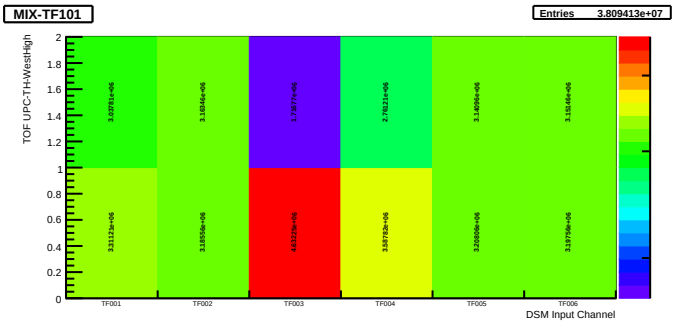

MIX-TF006
Entries 1.333295e+08
TOF MULT
TOF tray

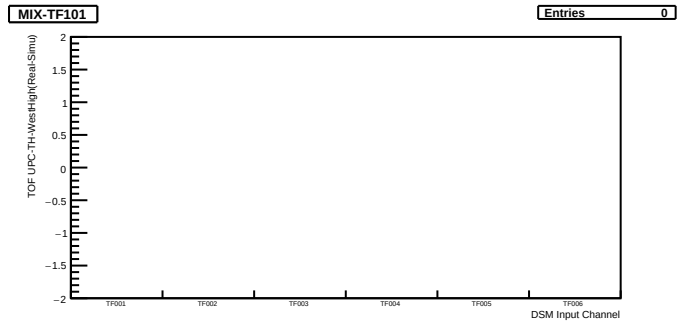

MIX-TF101
Entries 3.809413e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

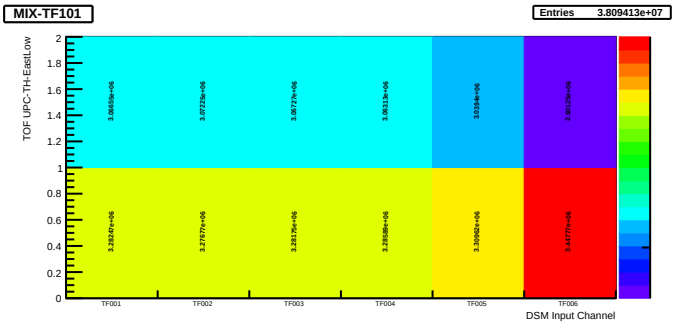

MIX-TF101
Entries 5367423
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

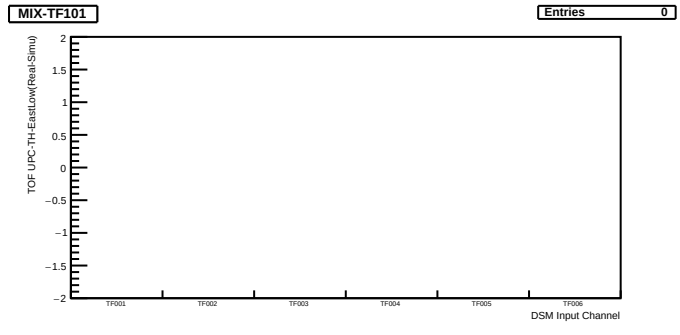

MIX-TF101
Entries 3.809413e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

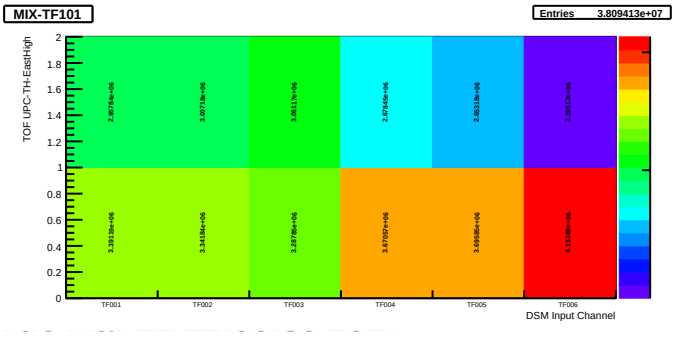

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

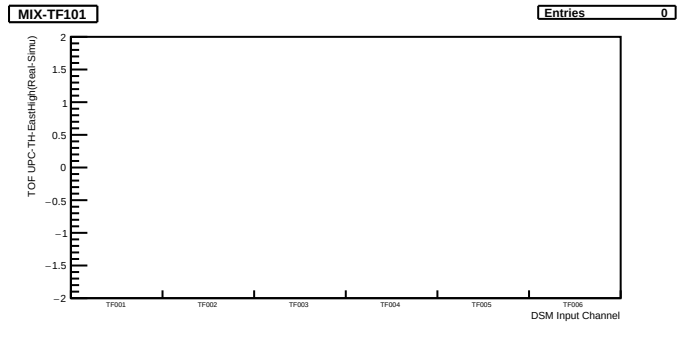

MIX-TF101
Entries 3.809413e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

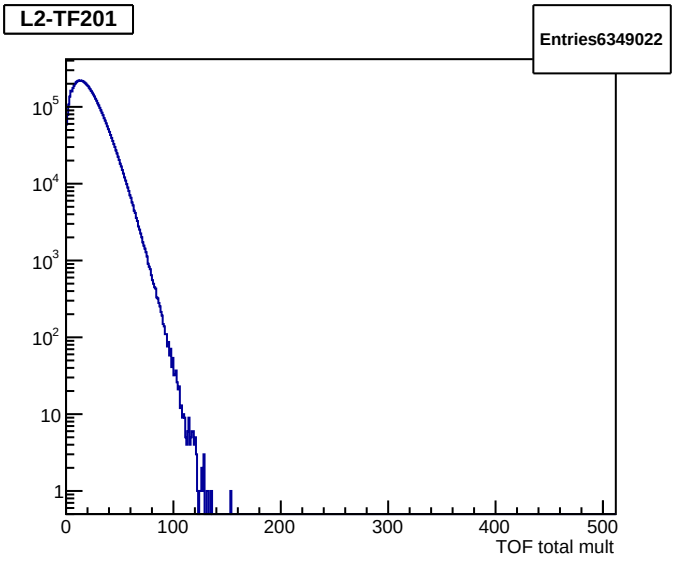

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

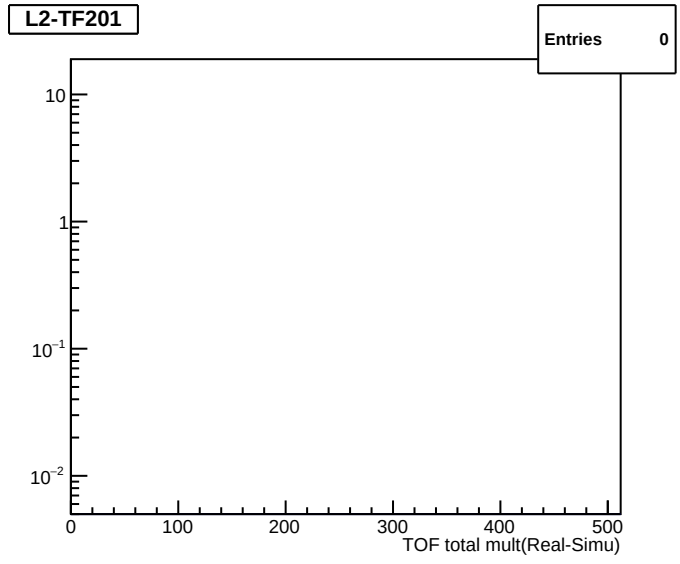

MIX-TF101
Entries 3.809413e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

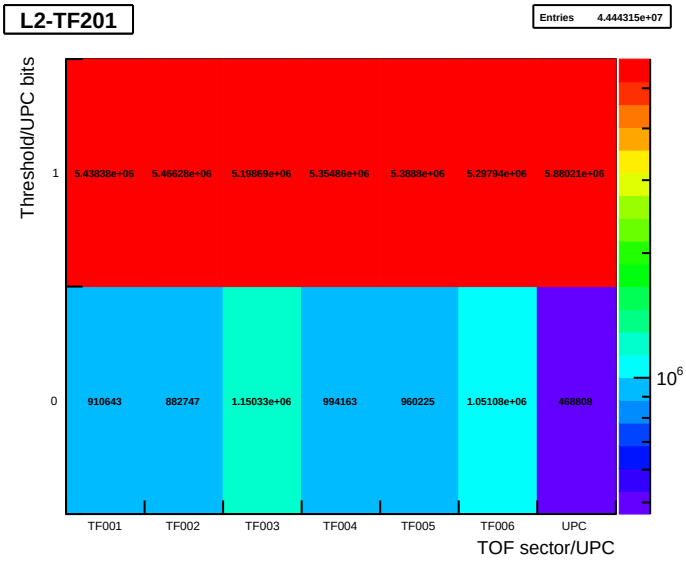

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

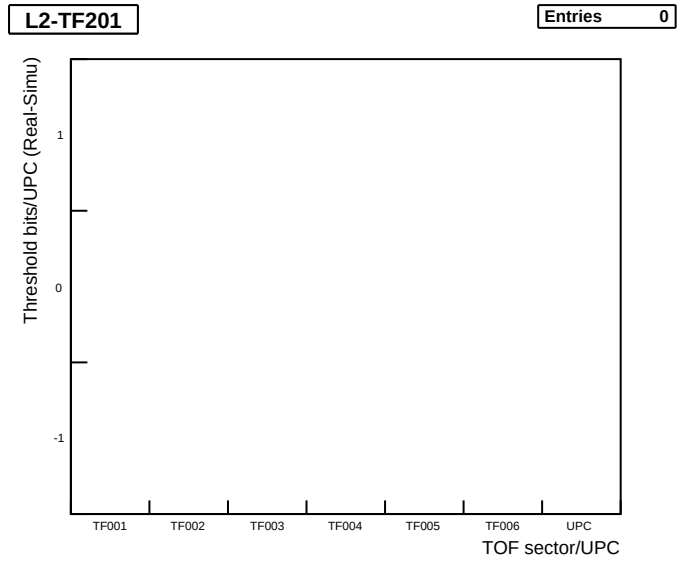

MIX-TF101
Entries 3.809413e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

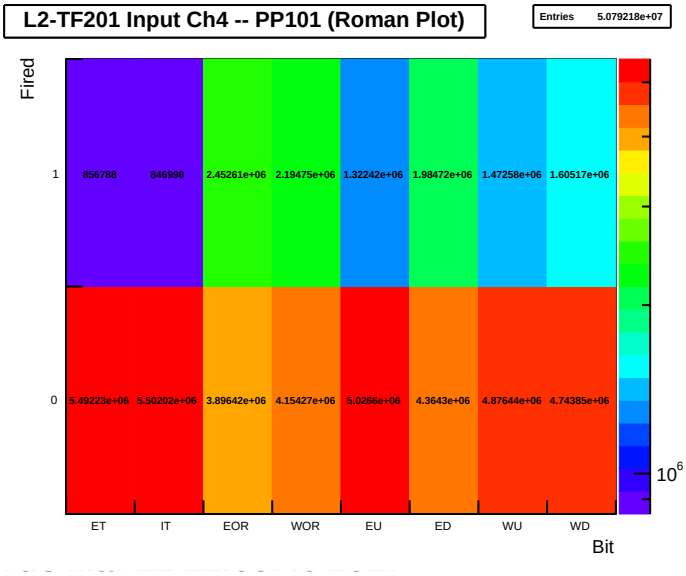

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

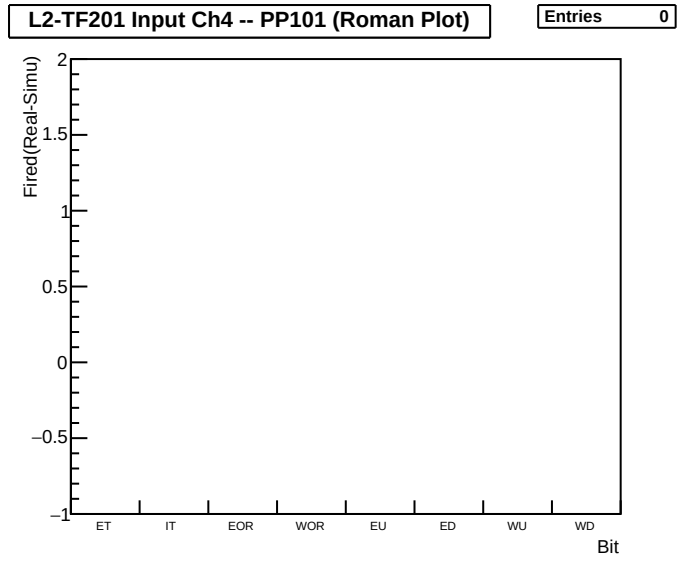

L2-TF201
Entries6349022
TOF total mult

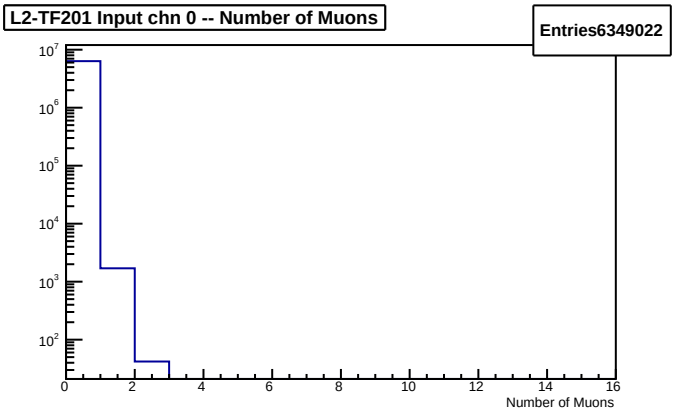

L2-TF201
Entries 0
TOF total mult(Real-Simu)

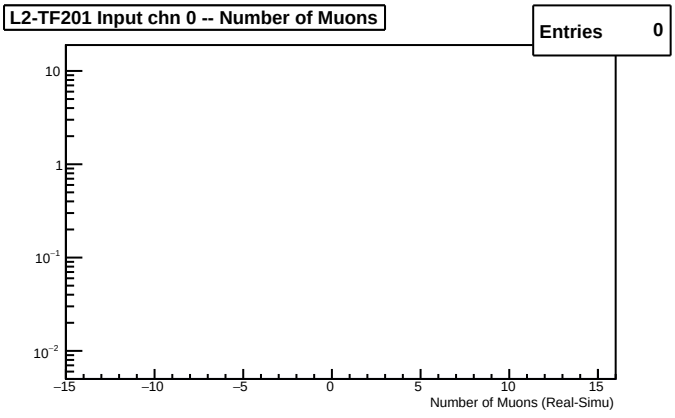

L2-TF201
Entries 4.444315e+07
Threshold/UPC bits
5.43838e+06
5.46628e+06
5.19869e+06
5.35486e+06
5.3888e+06
5.29794e+06
5.88021e+06
910643
882747
1.15033e+06
994163
960225
1.05108e+06
468808
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

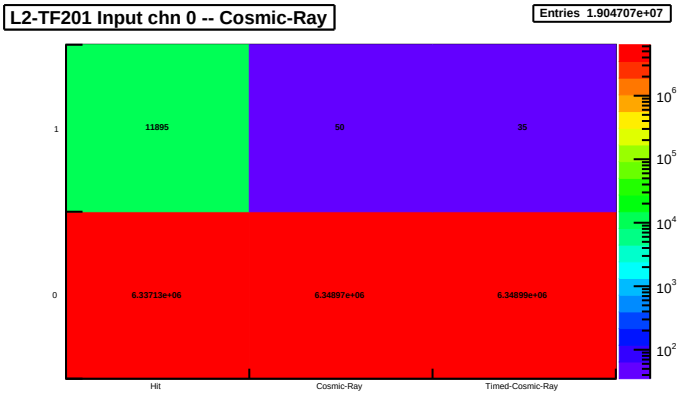

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

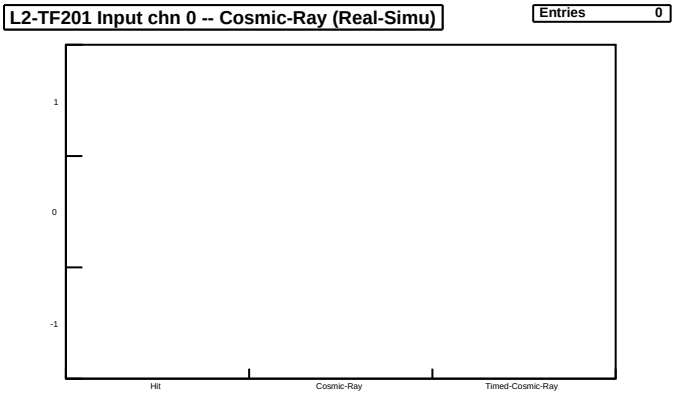

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.079218e+07
Fired
856788
846998
2.45261e+06
2.19475e+06
1.32242e+06
1.98472e+06
1.47258e+06
1.60517e+06
5.49223e+06
5.50202e+06
3.89642e+06
4.15427e+06
5.0266e+06
4.3643e+06
4.87644e+06
4.74385e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

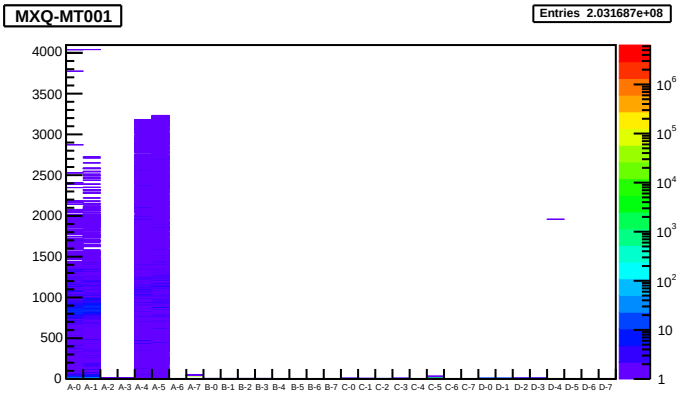

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

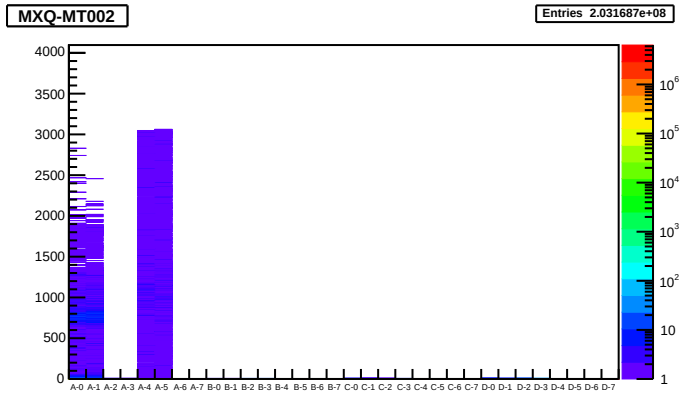

L2-TF201 Input chn 0 -- Number of Muons
Entries6349022
Number of Muons

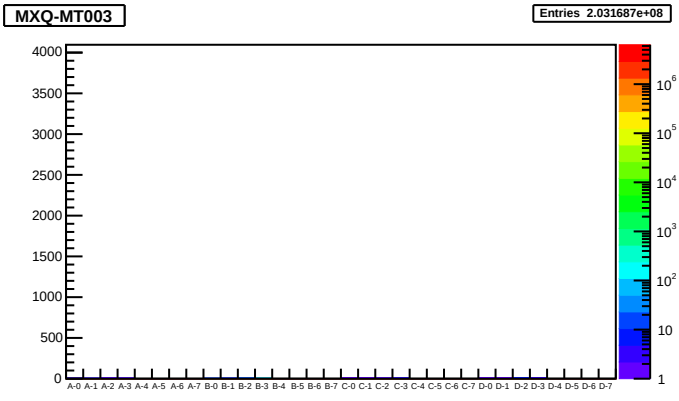

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

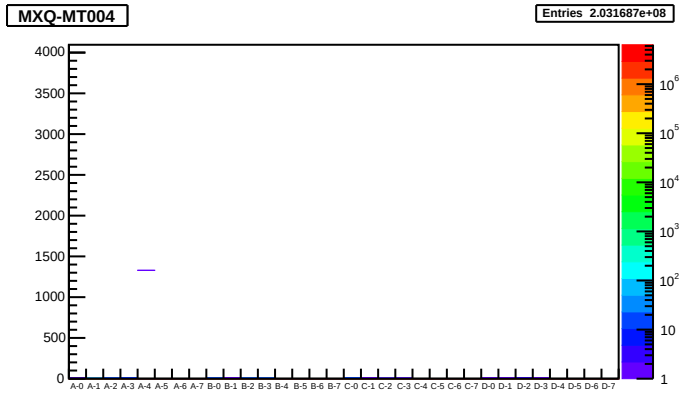

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.904707e+07
11895
50
35
6.33713e+06
6.34897e+06
6.34899e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

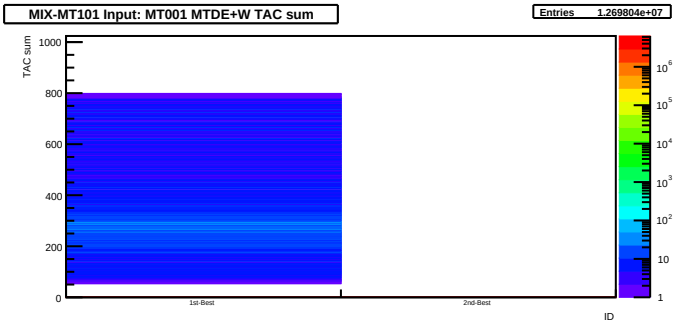

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

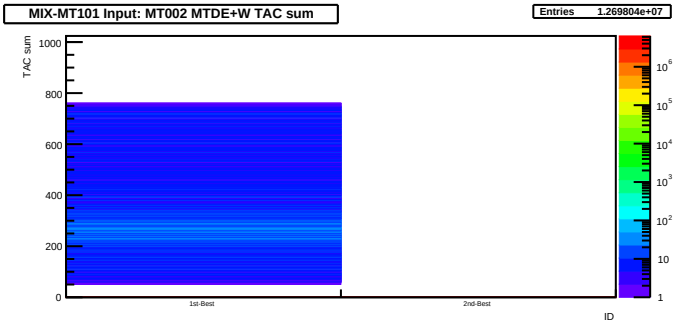

MXQ-MT001
Entries 2.031687e+08

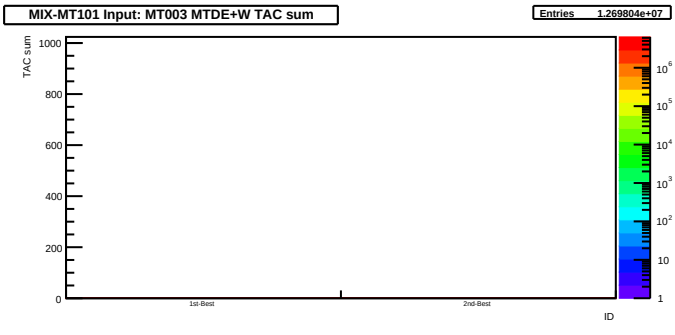

MXQ-MT002
Entries 2.031687e+08

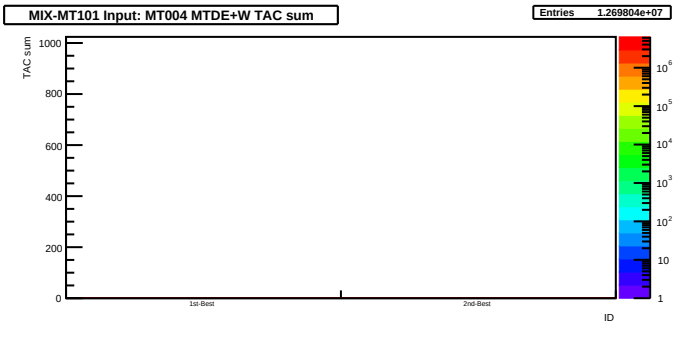

MXQ-MT003
Entries 2.031687e+08

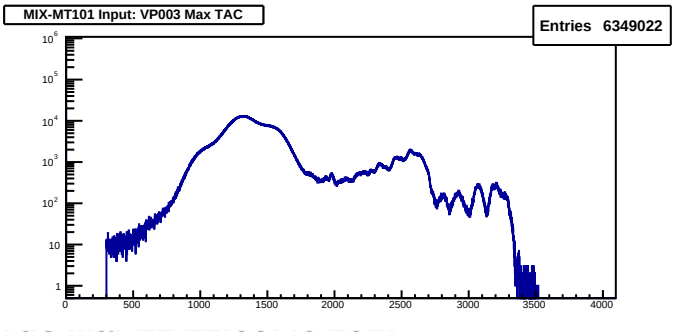

MXQ-MT004
Entries 2.031687e+08

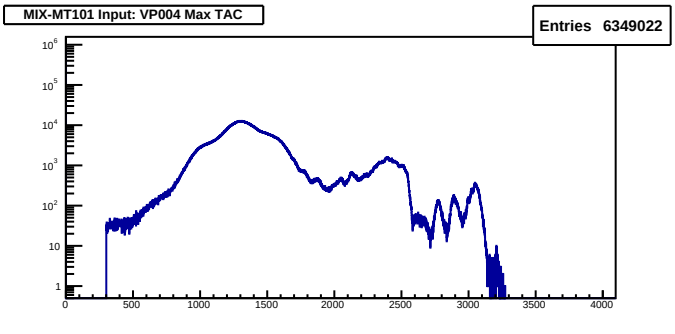

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.269804e+07
TAC sum
1st-Best
2nd-Best
ID

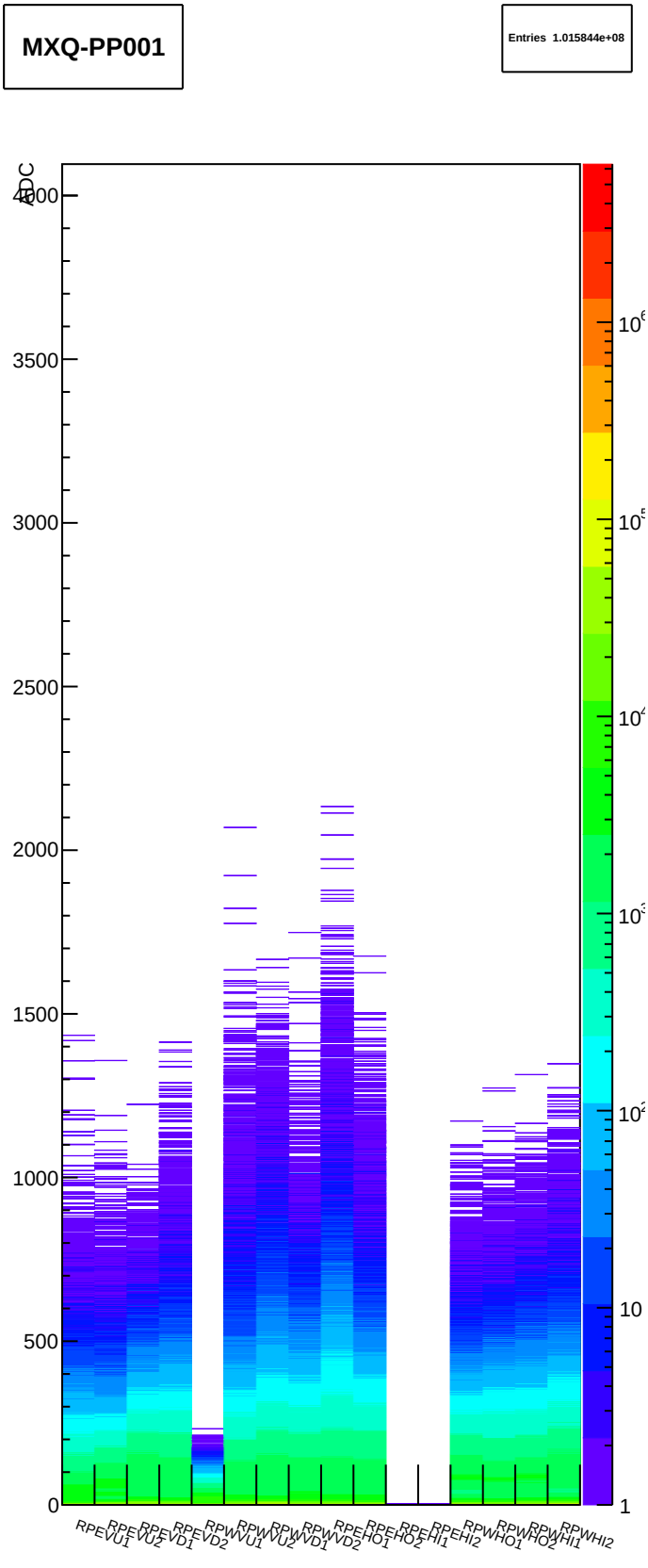

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.269804e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.269804e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.269804e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6349022


MIX-MT101 Input: VP004 Max TAC
Entries 6349022


MXQ-PP001
Entries 1.015844e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
RPWHI1
RPWHI2
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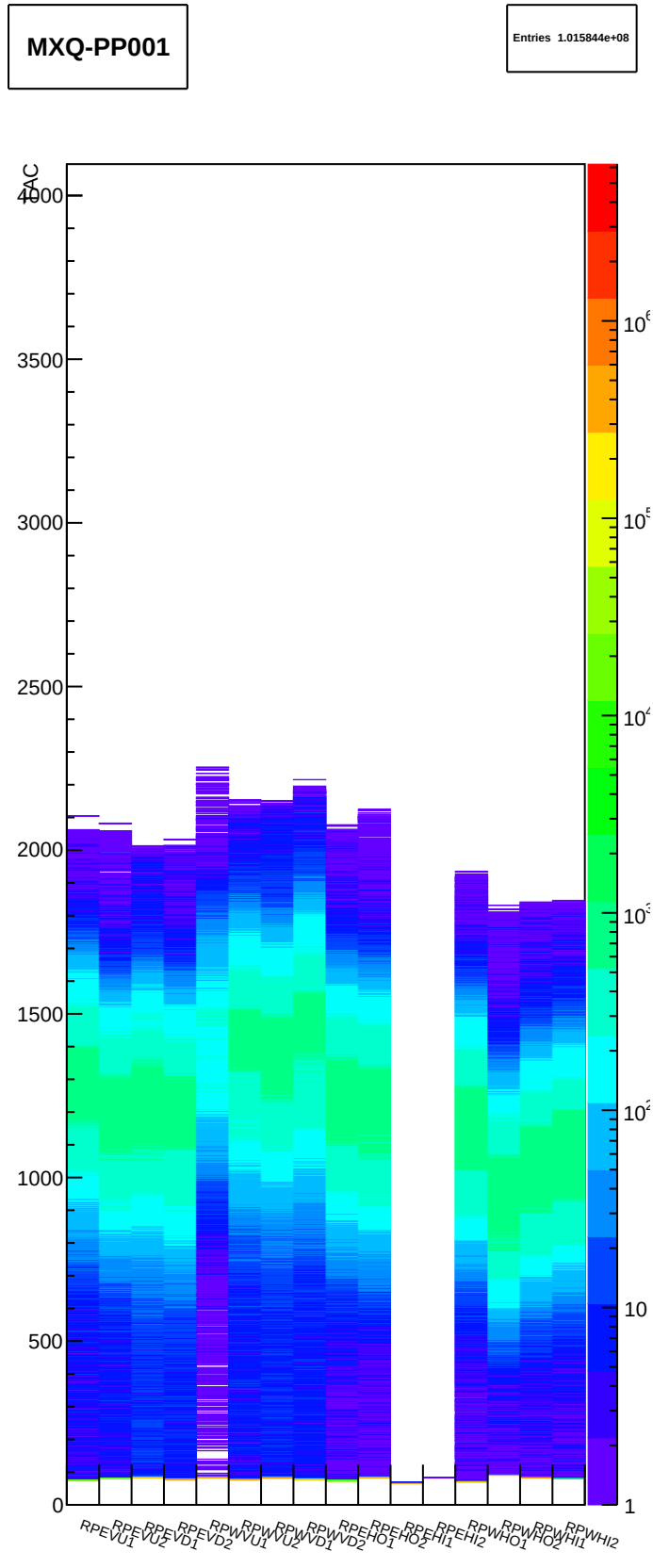
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.015844e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
RPWHI1
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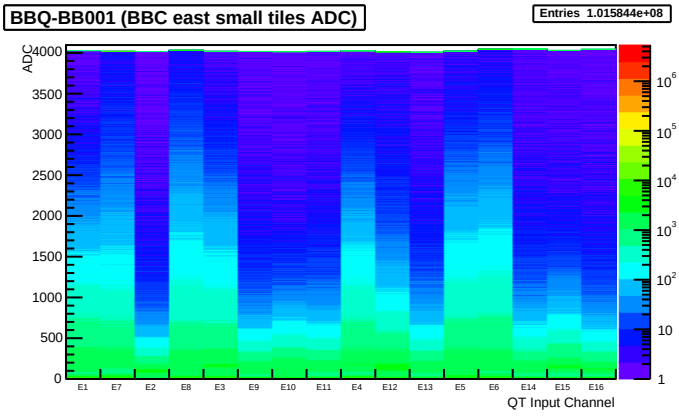
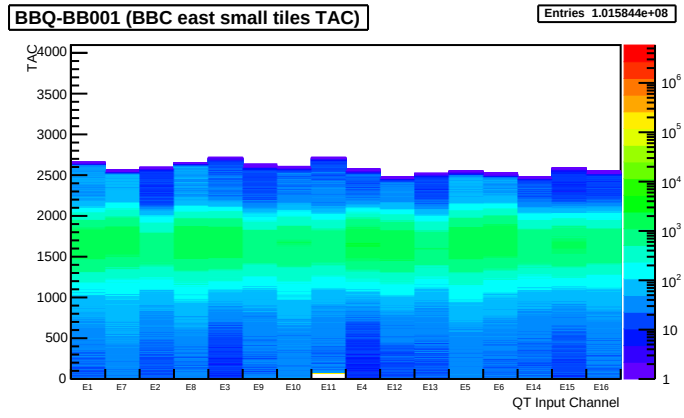
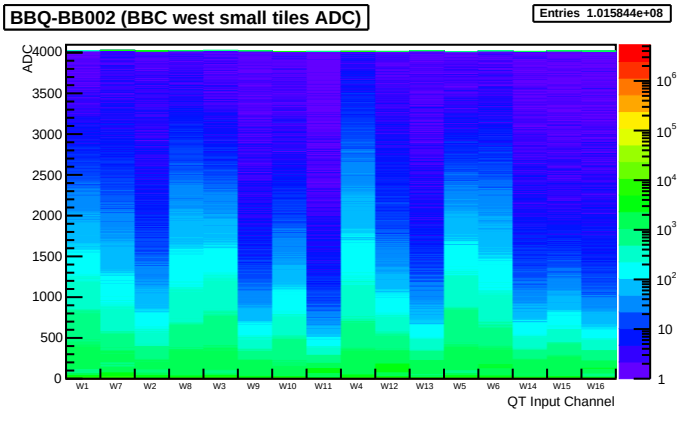
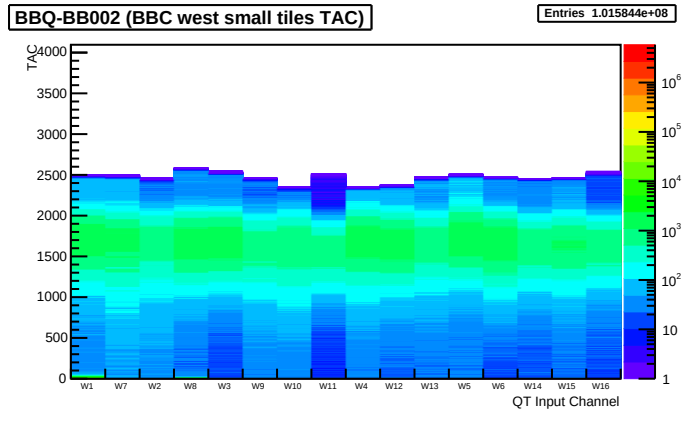
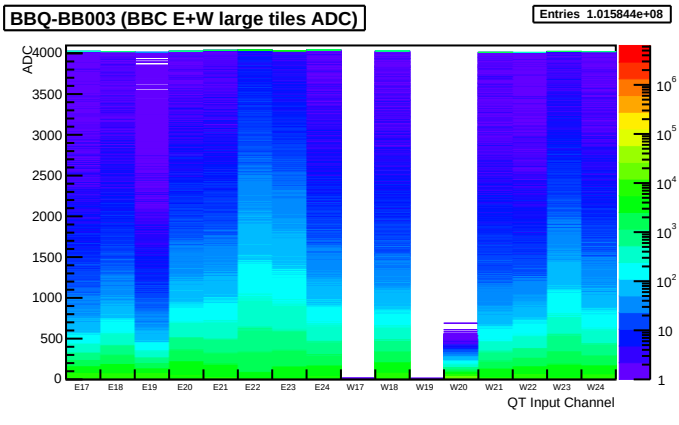
10^5
10^4
10^3
10^2
10
1

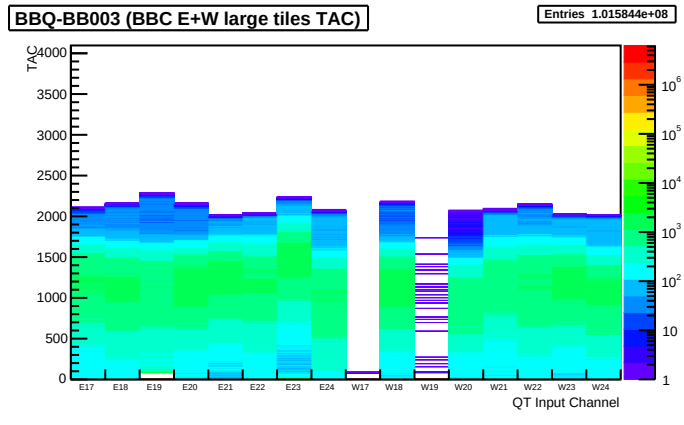

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.015844e+08
ADC
QT Input Channel

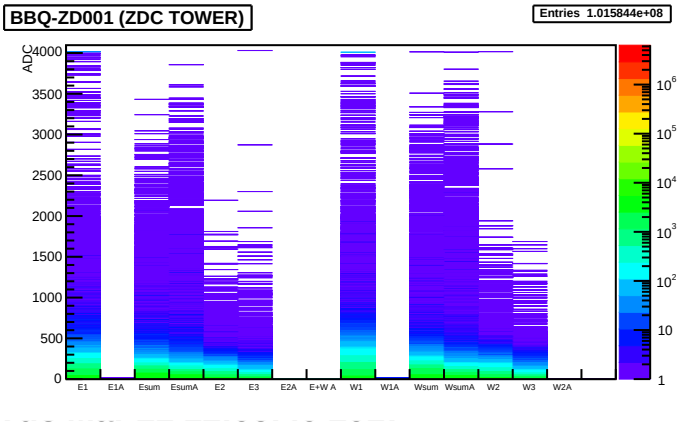

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.015844e+08
TAC
QT Input Channel

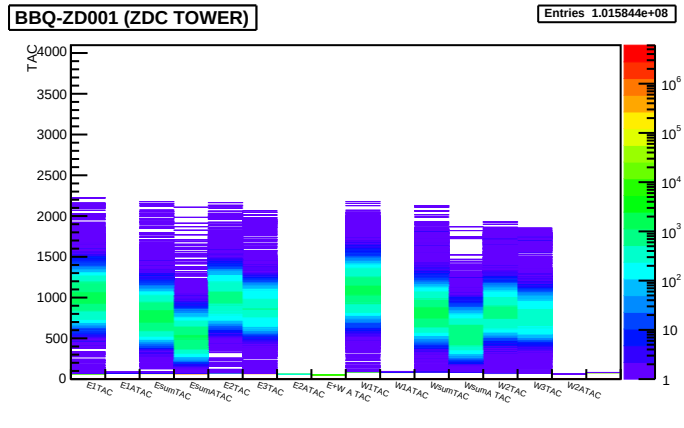

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.015844e+08
ADC
QT Input Channel

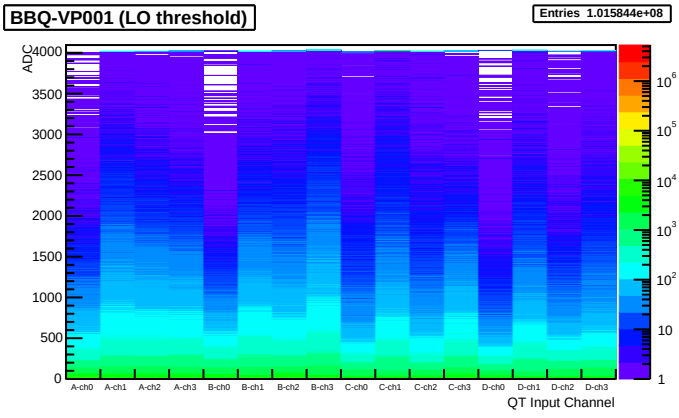

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.015844e+08
TAC
QT Input Channel

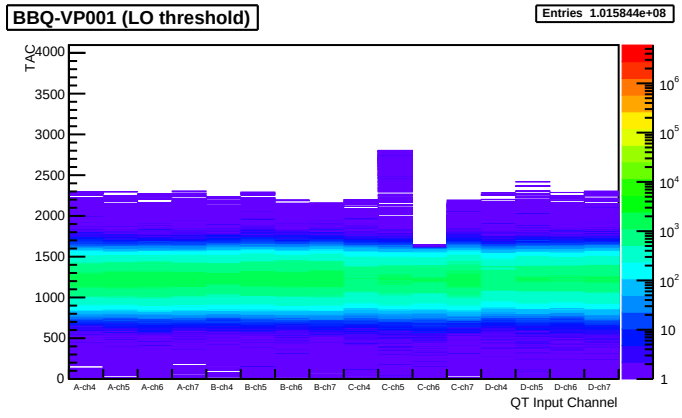

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.015844e+08
ADC
QT Input Channel

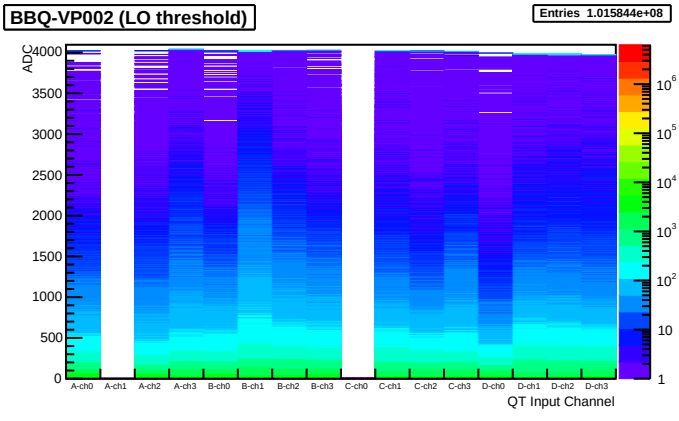

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.015844e+08
TAC
QT Input Channel

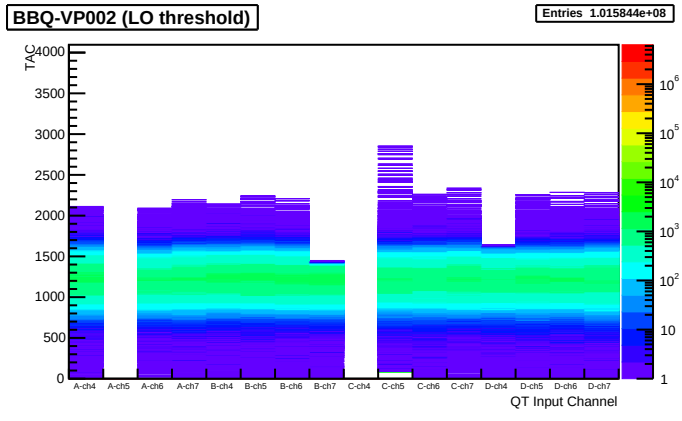

BBQ-ZD001 (ZDC TOWER)
Entries 1.015844e+08
ADC

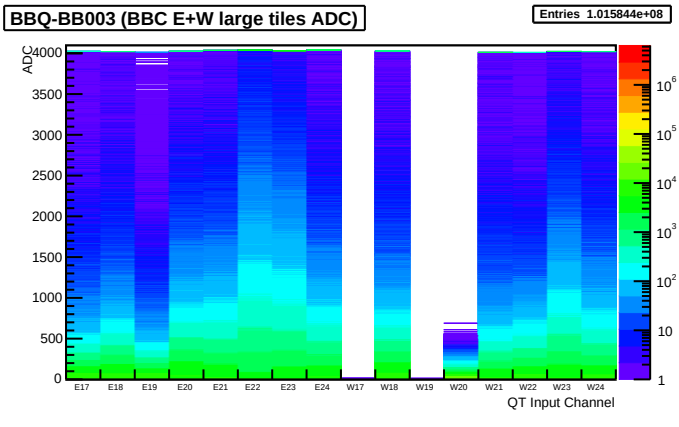

BBQ-ZD001 (ZDC TOWER)
Entries 1.015844e+08
TAC

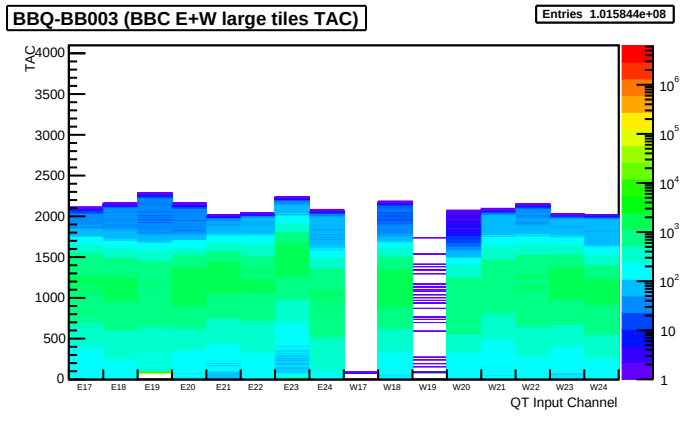

BBQ-VP001 (LO threshold)
Entries 1.015844e+08
ADC
QT Input Channel

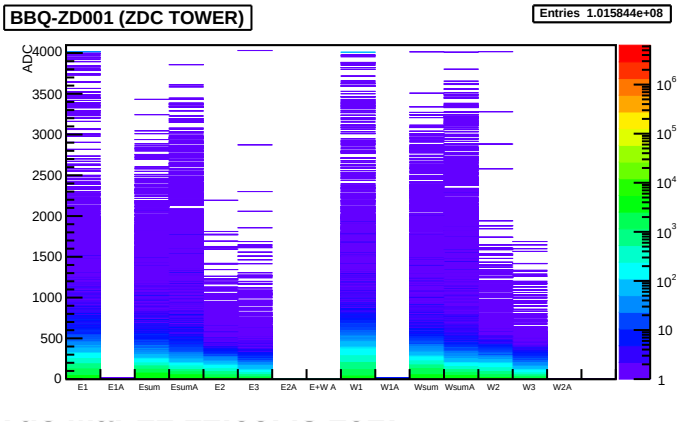

BBQ-VP001 (LO threshold)
Entries 1.015844e+08
TAC
QT Input Channel

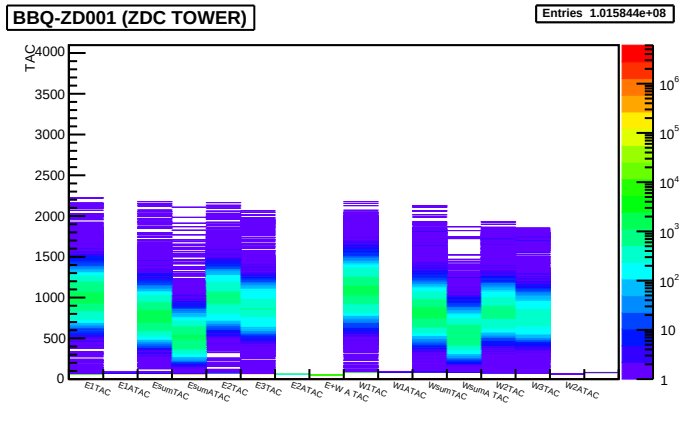

BBQ-VP002 (LO threshold)
Entries 1.015844e+08
ADC
QT Input Channel

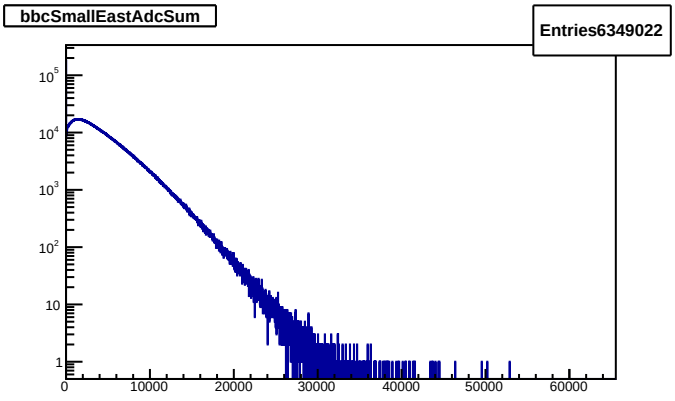

BBQ-VP002 (LO threshold)
Entries 1.015844e+08
TAC
QT Input Channel

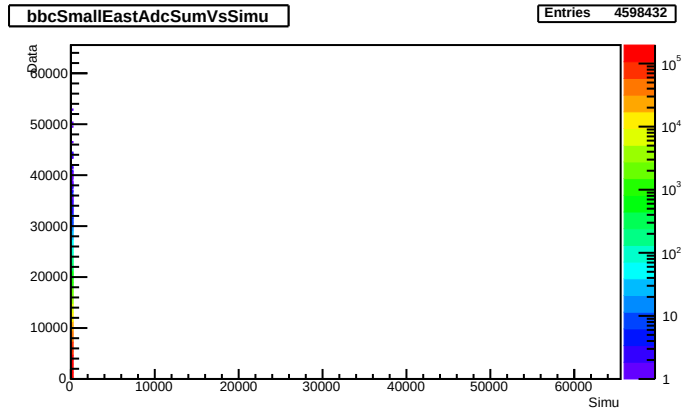

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.015844e+08
ADC
QT Input Channel

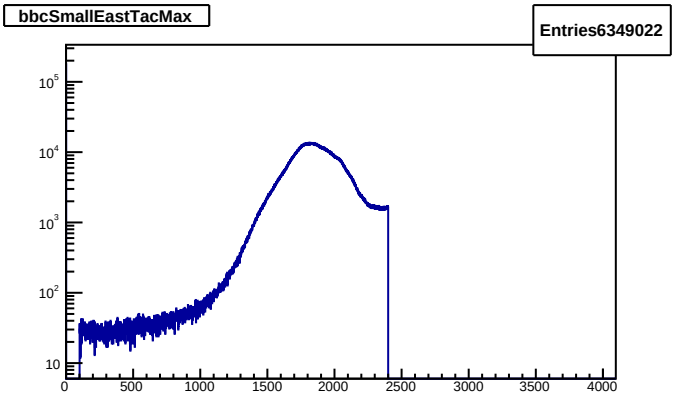

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.015844e+08
TAC
QT Input Channel

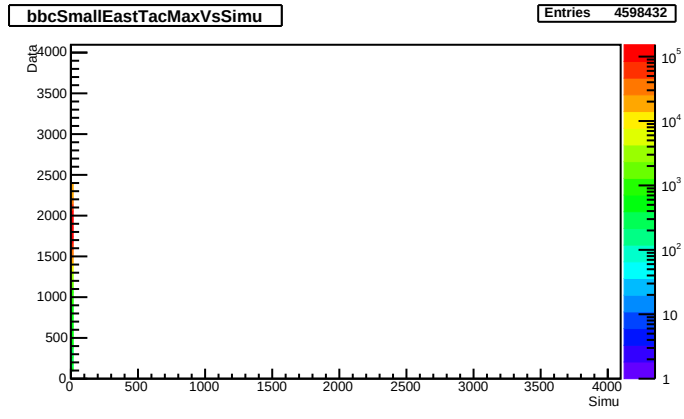

BBQ-ZD001 (ZDC TOWER)
Entries 1.015844e+08
ADC

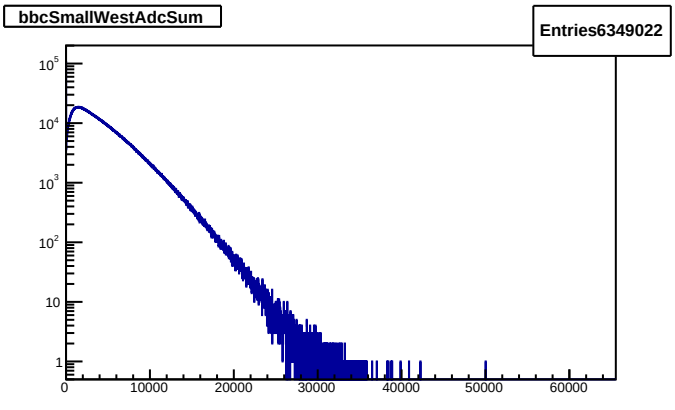

BBQ-ZD001 (ZDC TOWER)
Entries 1.015844e+08
TAC

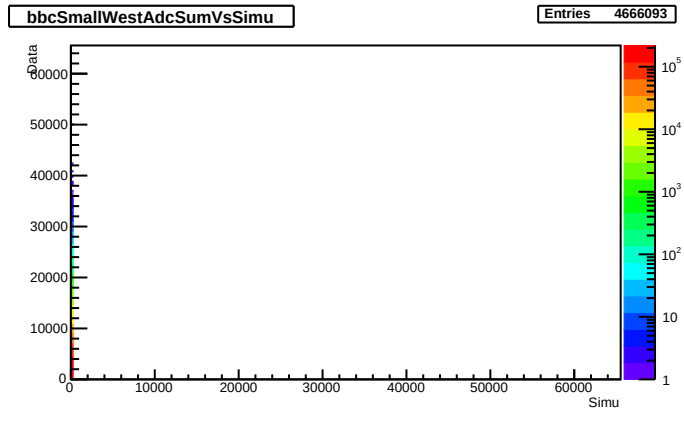

bbcSmallEastAdcSum
Entries6349022

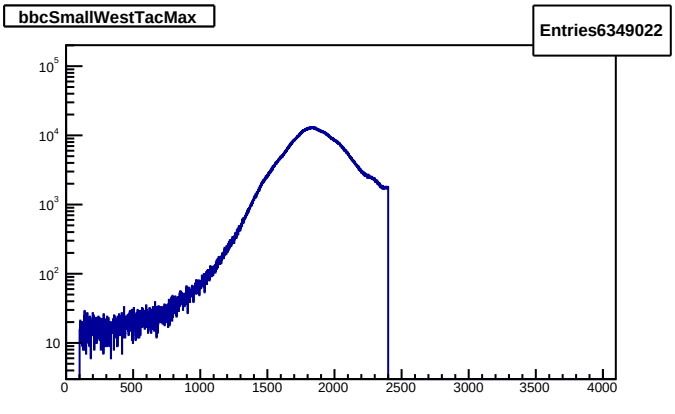

bbcSmallEastAdcSumVsSimu
Entries 4598432
Data
Simu

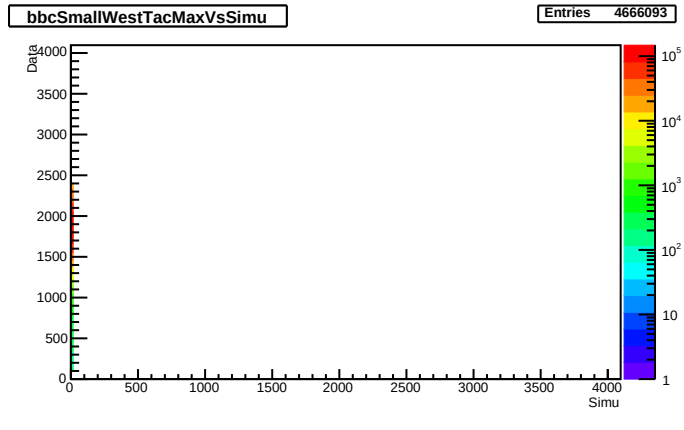

bbcSmallEastTacMax
Entries6349022

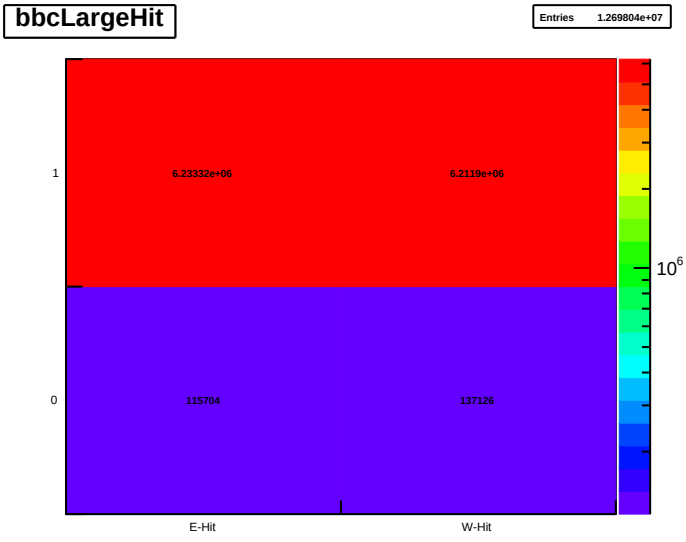

bbcSmallEastTacMaxVsSimu
Entries 4598432
Data
Simu

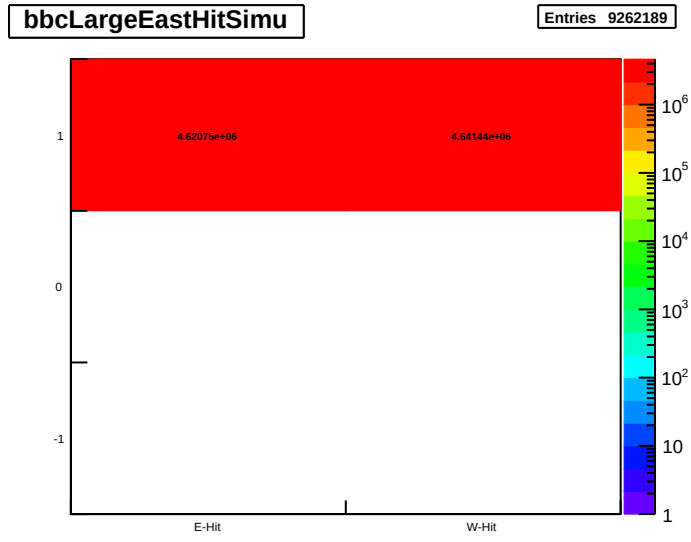

bbcSmallWestAdcSum
Entries6349022

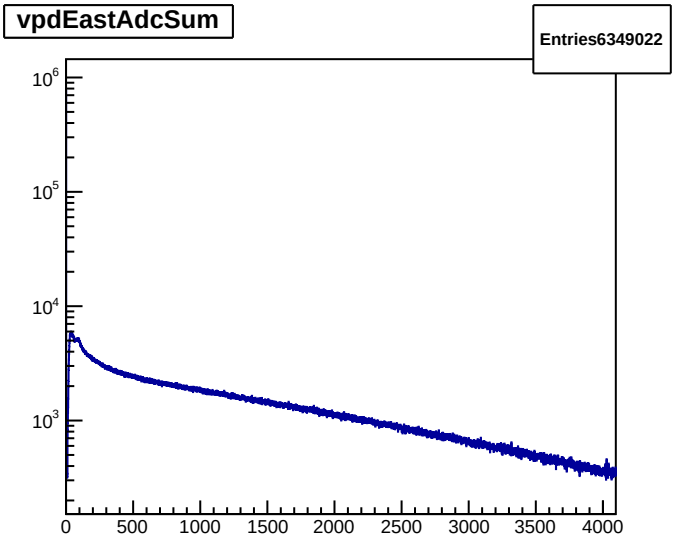

bbcSmallWestAdcSumVsSimu
Entries 4666093
Data
Simu

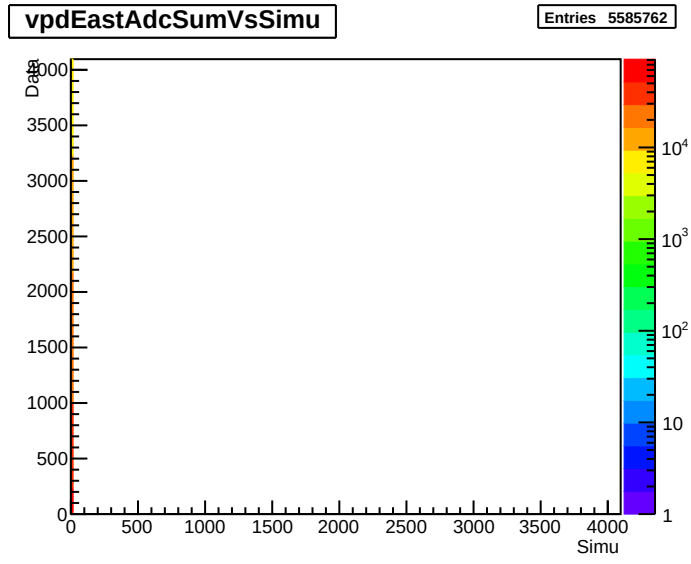

bbcSmallWestTacMax
Entries6349022

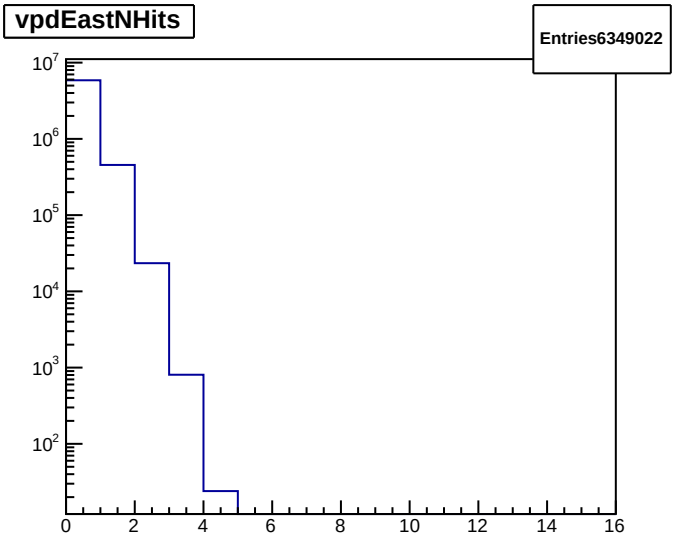

bbcSmallWestTacMaxVsSimu
Entries 4666093
Data
Simu

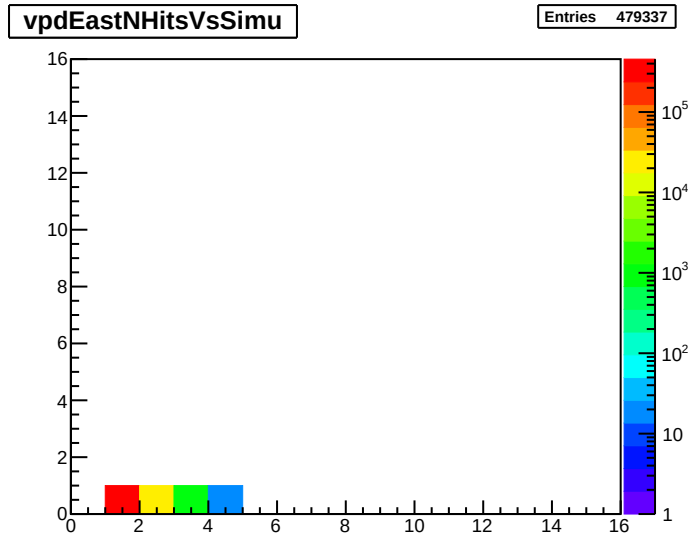

bbcLargeHit
Entries 1.269804e+07
1
0
6.23332e+06
6.2119e+06
115704
137126
E-Hit
W-Hit
10^6

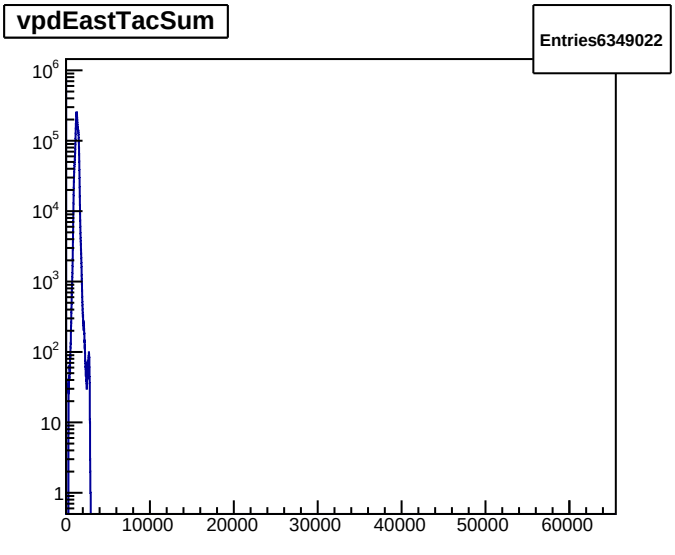

bbcLargeEastHitSimu
Entries 9262189
1
0
-1
4.62075e+06
4.64144e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

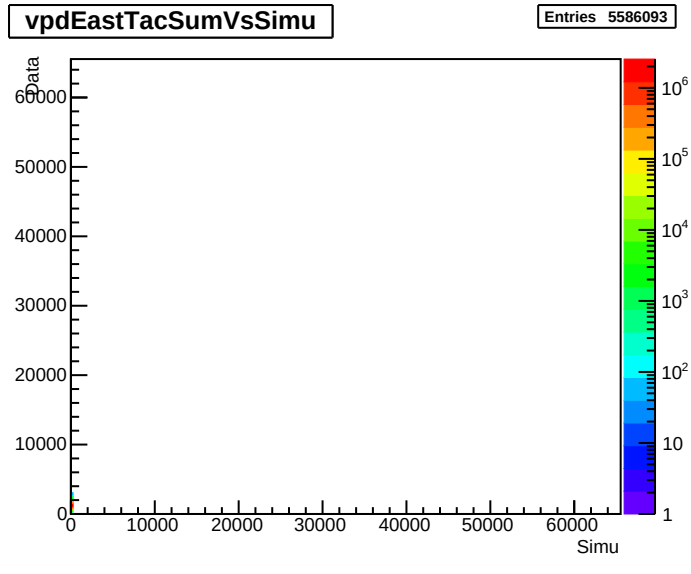

vpdEastAdcSum
Entries6349022

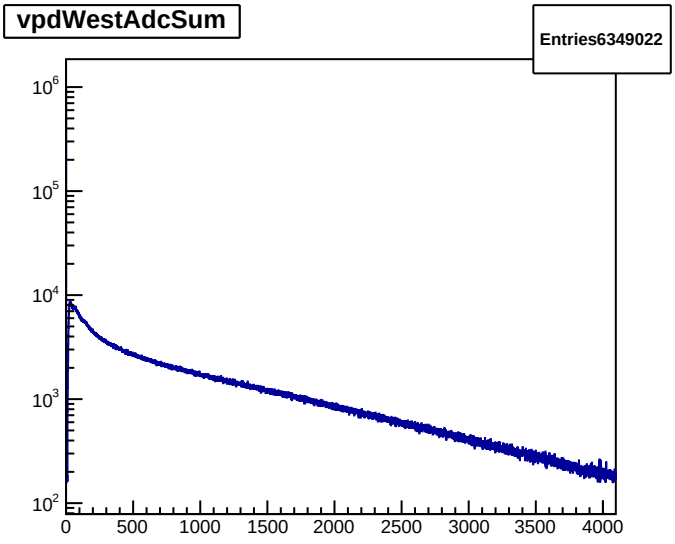

vpdEastAdcSumVsSimu
Entries 5585762
Data
Simu

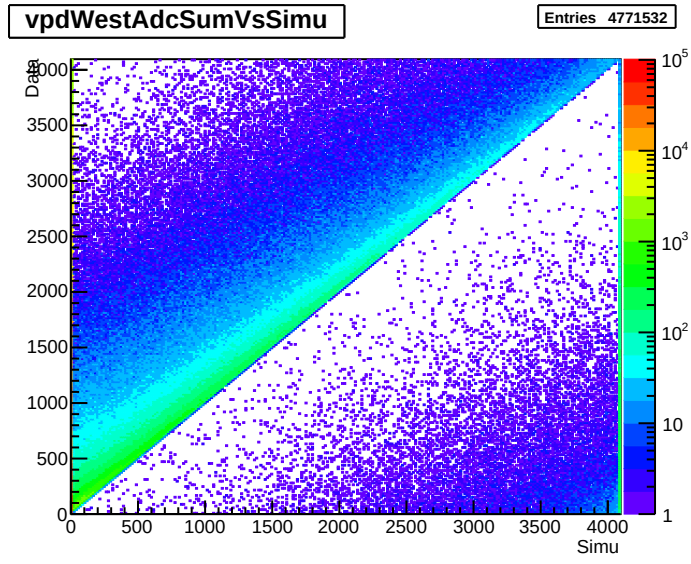

vpdEastNHits
Entries6349022

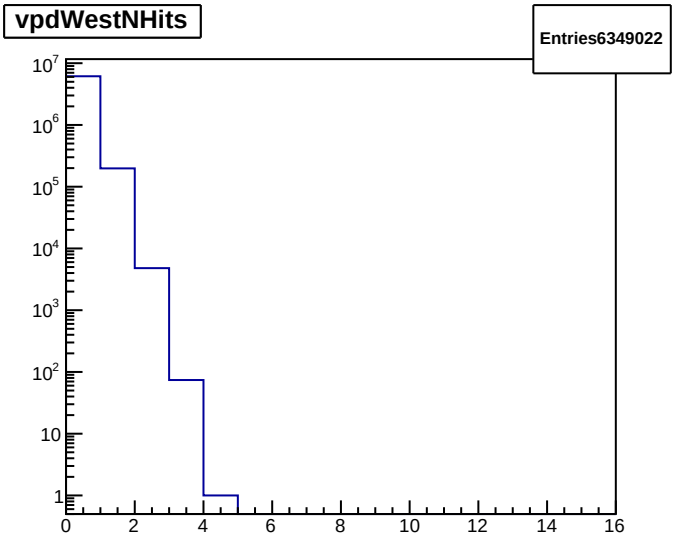

vpdEastNHitsVsSimu
Entries 479337

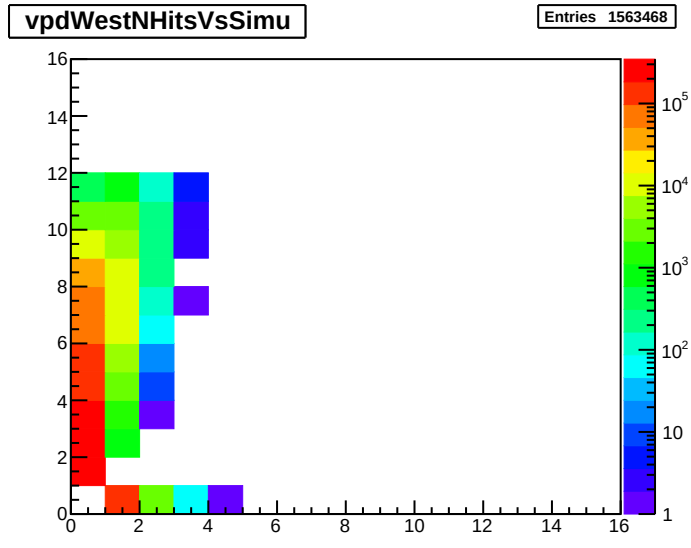

vpdEastTacSum
Entries6349022

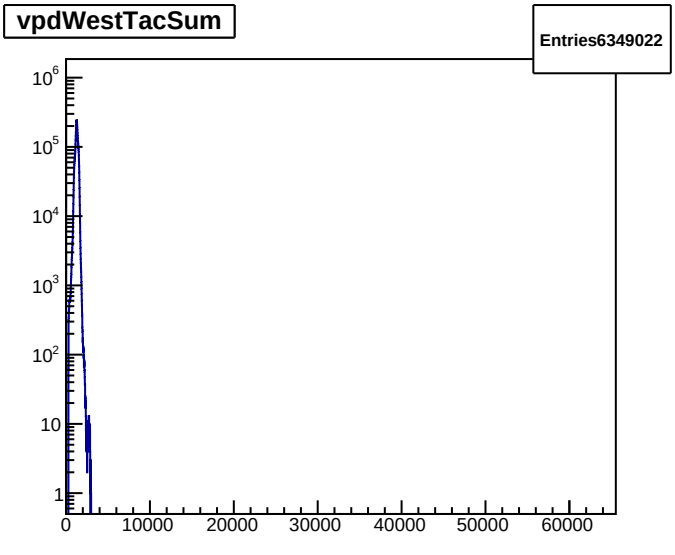

vpdEastTacSumVsSimu
Entries 5586093
Data
Simu

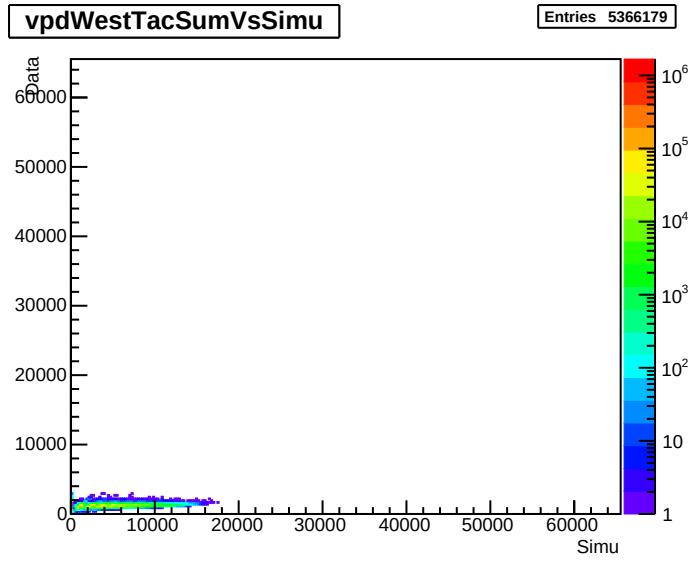

vpdWestAdcSum
Entries6349022

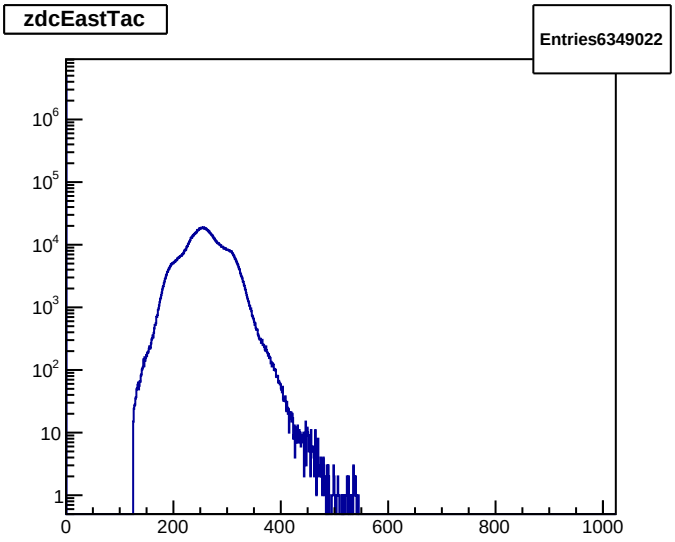

vpdWestAdcSumVsSimu
Entries 4771532
Data
Simu

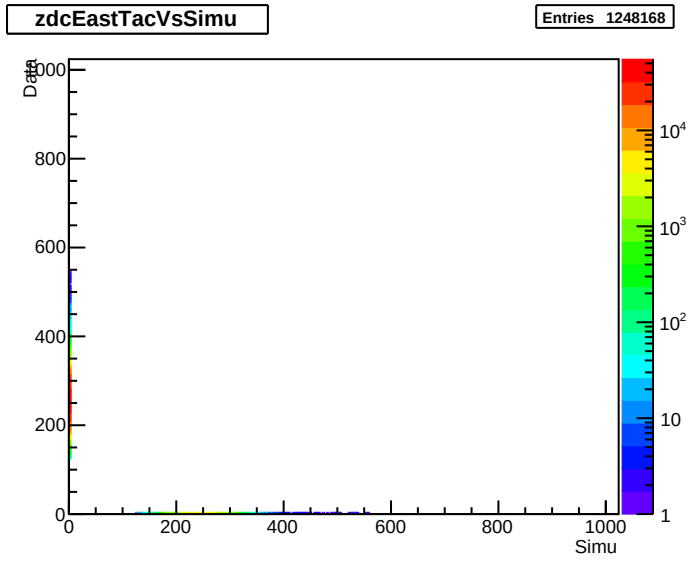

vpdWestNHits
Entries6349022

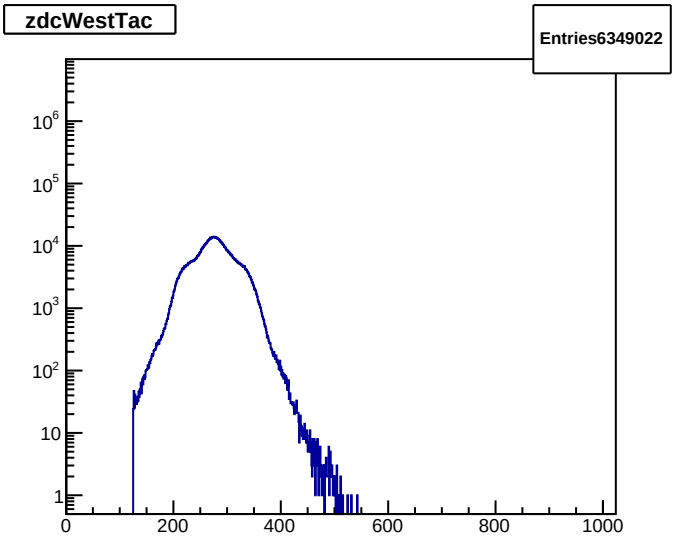

vpdWestNHitsVsSimu
Entries 1563468

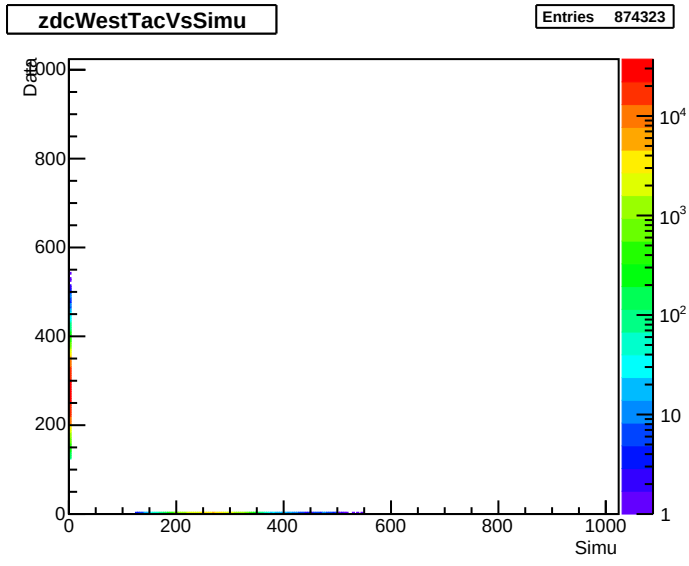

vpdWestTacSum
Entries6349022

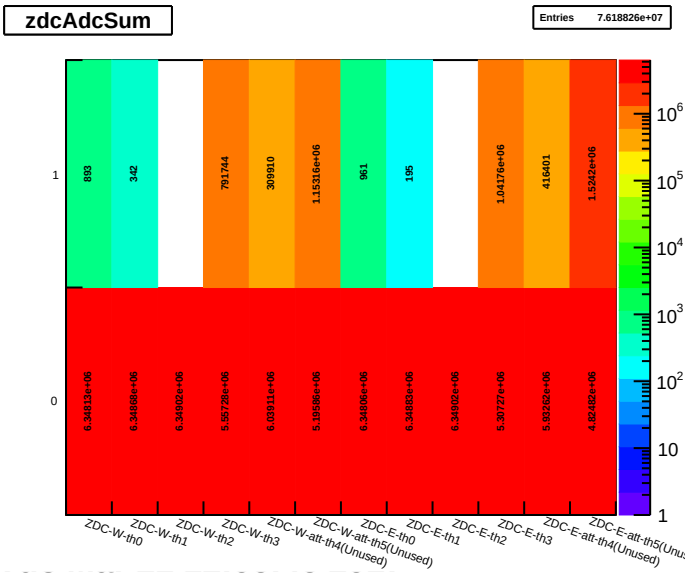

vpdWestTacSumVsSimu
Entries 5366179
Data
Simu

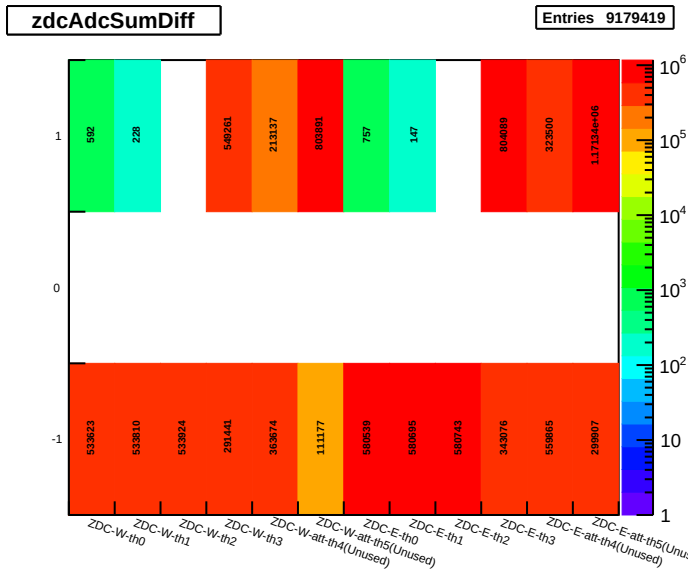

zdcEastTac
Entries6349022

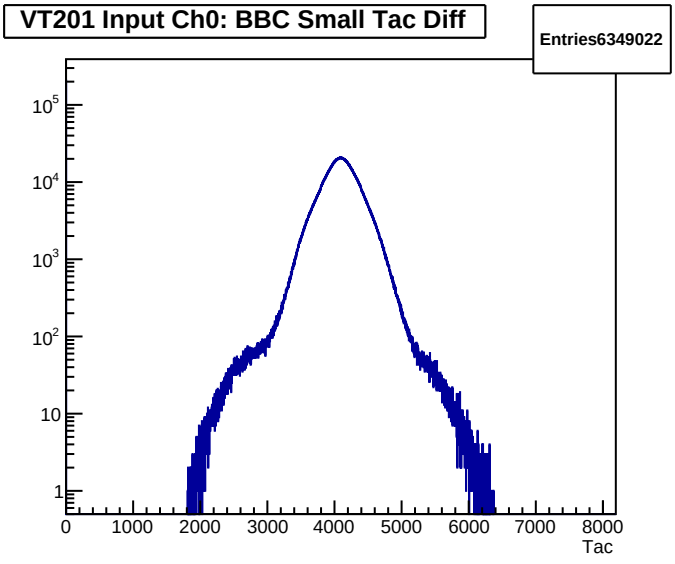

zdcEastTacVsSimu
Entries 1248168
Data
Simu

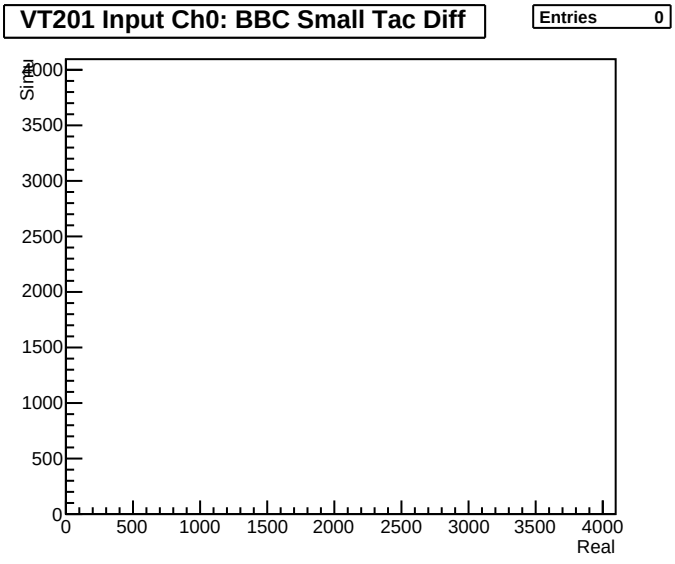

zdcWestTac
Entries6349022

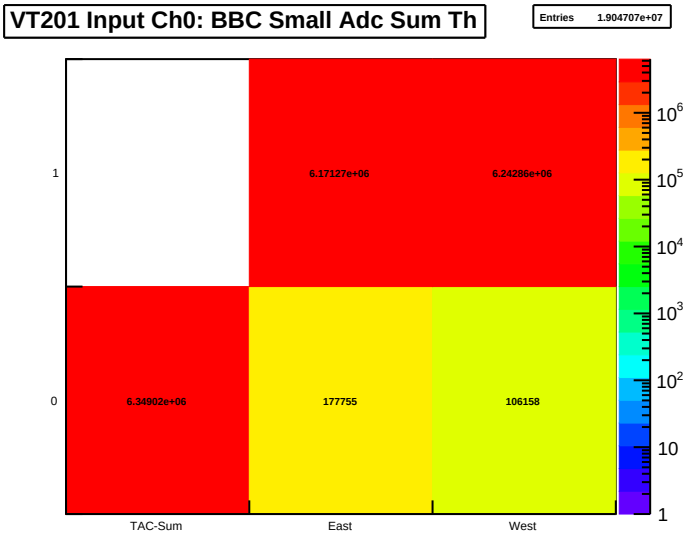

zdcWestTacVsSimu
Entries 874323
Data
Simu

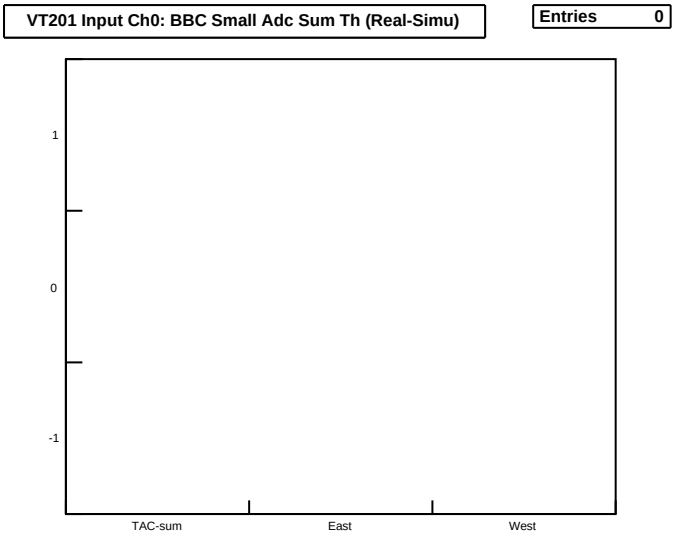

zdcAdcSum
Entries 7.618826e+07
893
342
791744
309910
1.15316e+06
961
195
1.04176e+06
416401
1.5242e+06
6.34813e+06
6.34868e+05
6.34902e+06
5.55728e+06
6.03911e+06
5.19586e+06
6.34806e+06
6.34883e+06
6.34902e+05
5.30727e+06
5.93262e+06
4.82482e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

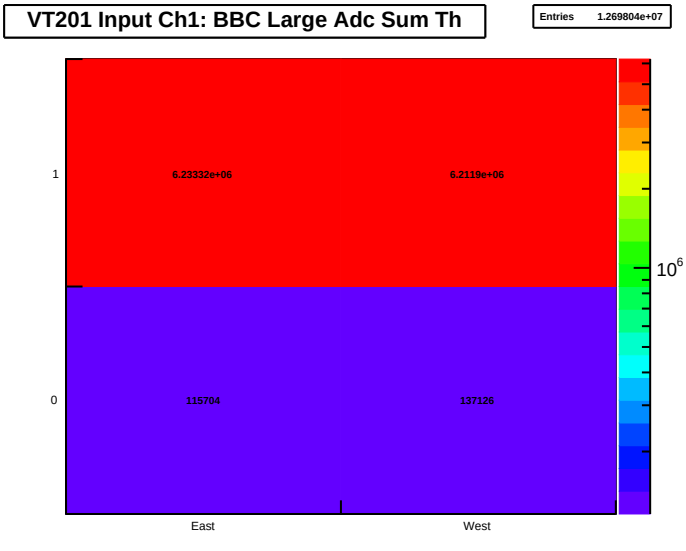

zdcAdcSumDiff
Entries 9179419
592
228
549261
213137
803891
757
147
804089
323500
1.17134e+06
533623
533810
533924
291441
363674
111177
580539
580695
580743
343076
559865
299907
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

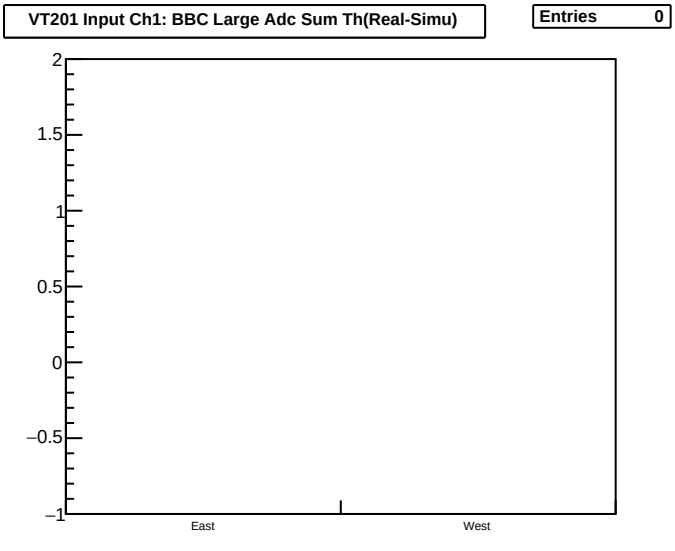

VT201 Input Ch0: BBC Small Tac Diff
Entries6349022
Tac


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

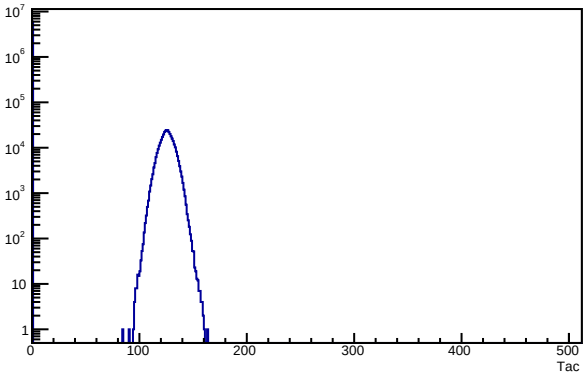

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.904707e+07
6.17127e+06
6.24286e+06
6.34902e+06
177755
106158
TAC-Sum
East
West


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

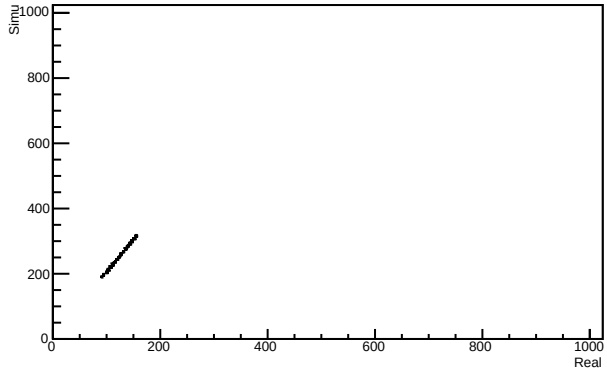

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.269804e+07
6.23332e+06
6.2119e+06
115704
137126
East
West


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

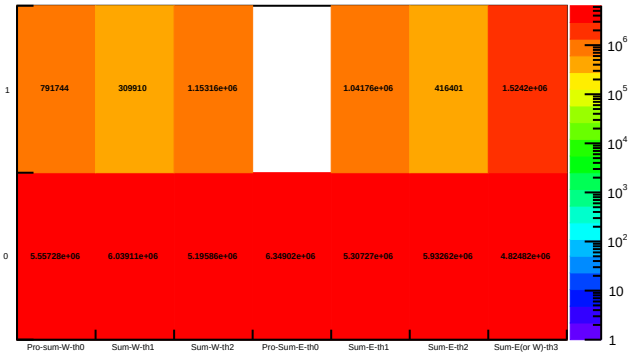
VT201 Input Ch2: ZDC Tac Diff



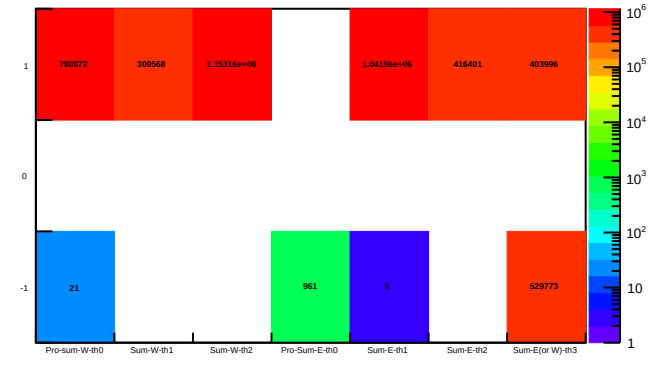
VT201 Input Ch2: ZDC Tac Diff



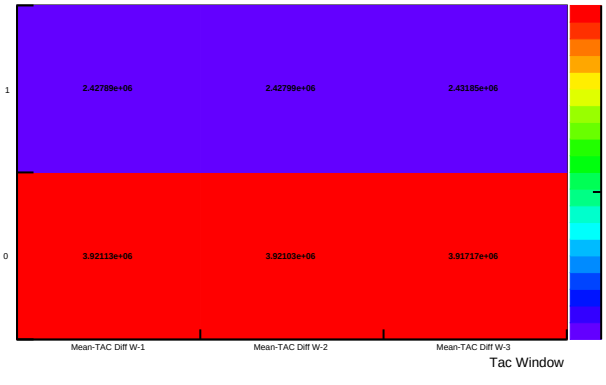
VT201 Input Ch2: ZDC Adc Sum Th



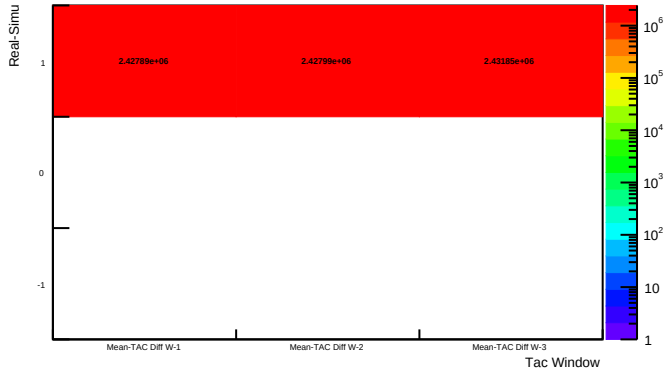
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



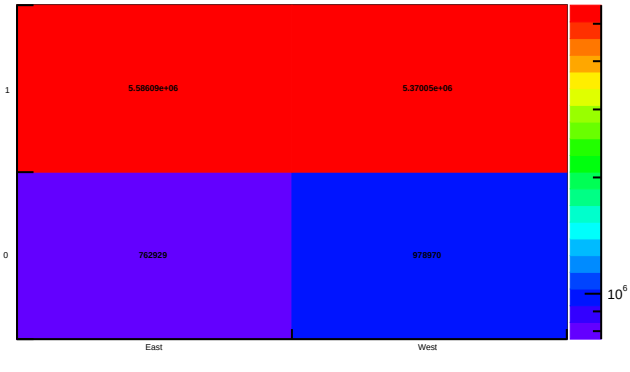
VT201 Input Ch4: VPD Tac Diff



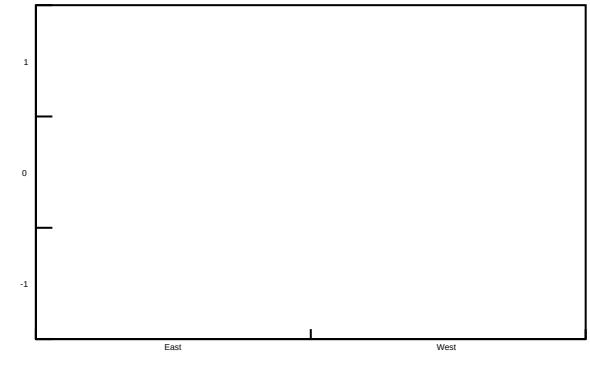
VT201 Input Ch4: VPD Tac Diff

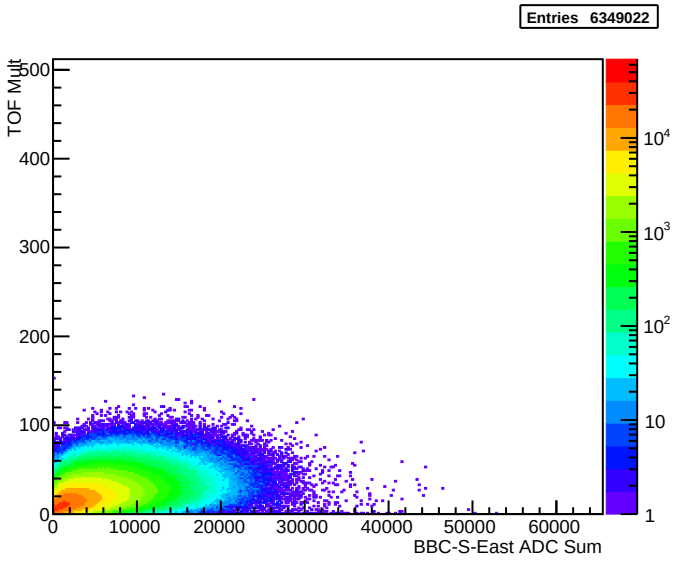


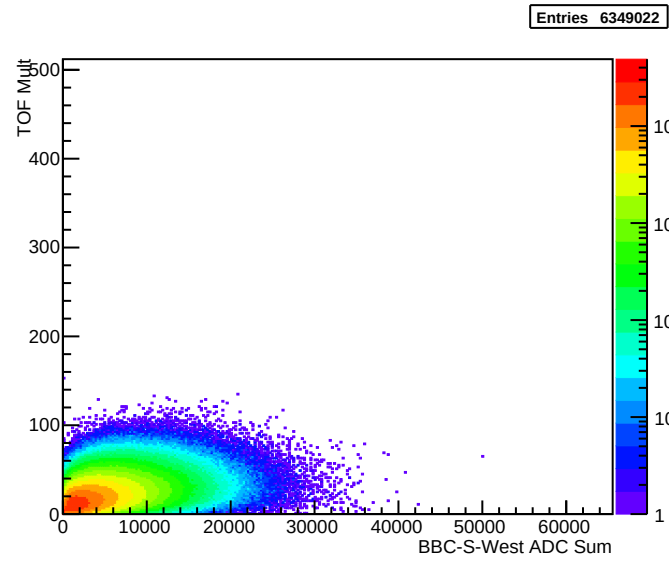
VT201 Input Ch4: VPD Adc Sum Th

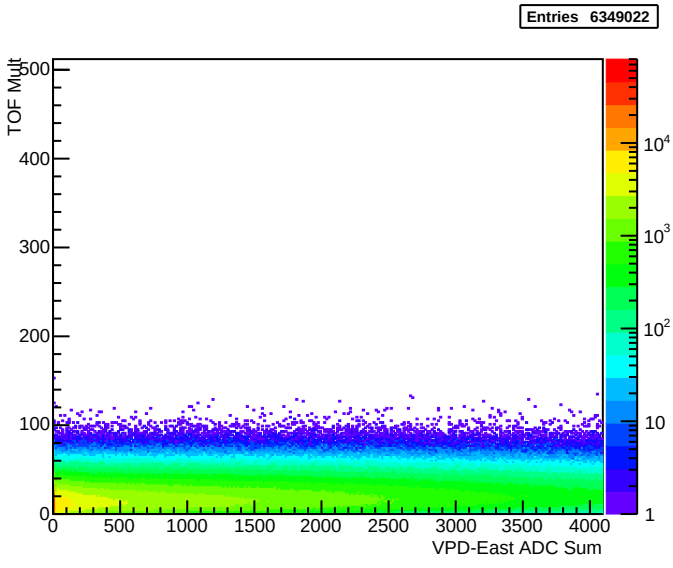


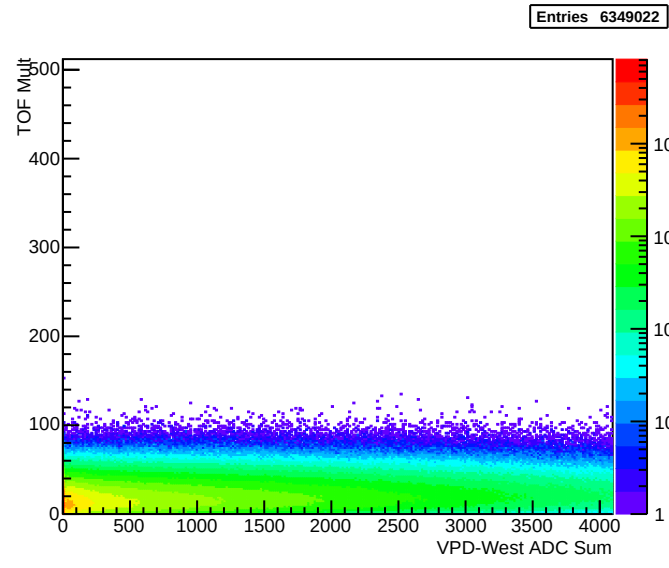
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

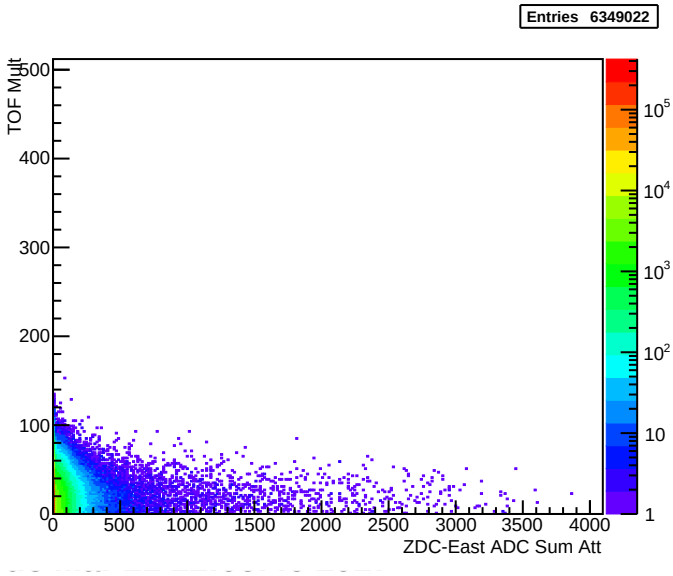


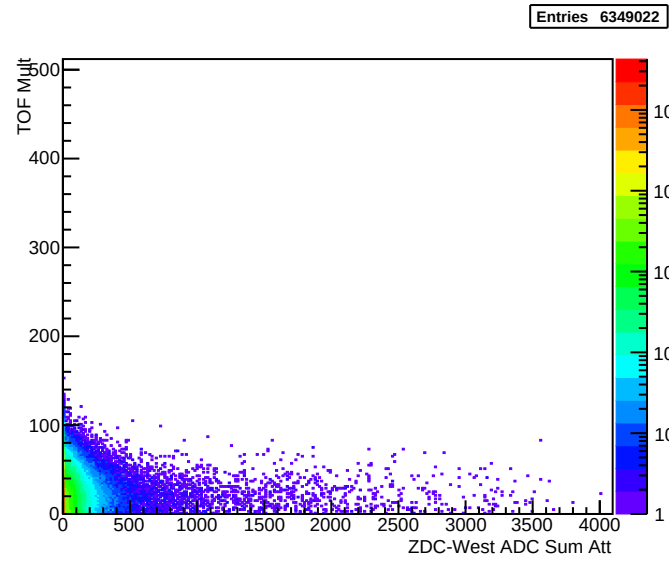

Entries 6349022
TOF Mult
BBC-S-East ADC Sum

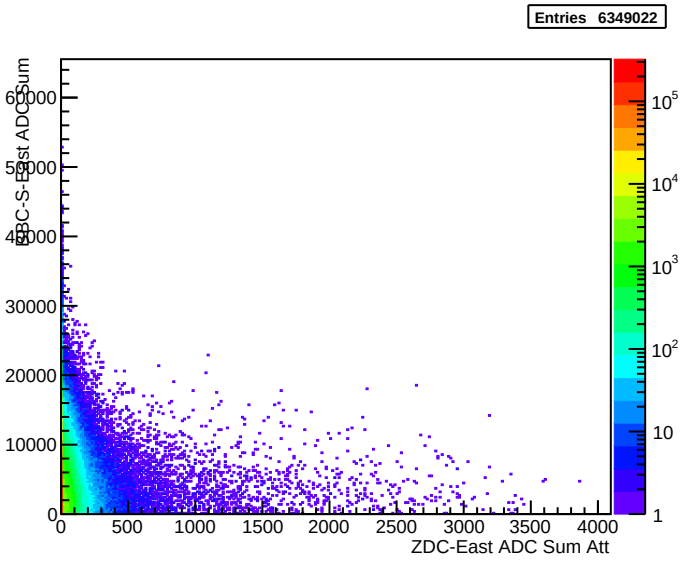

Entries 6349022
TOF Mult
BBC-S-West ADC Sum

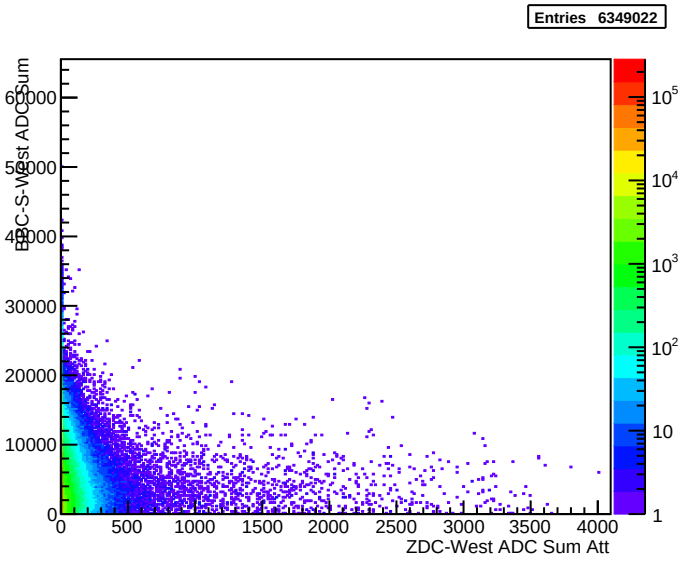

Entries 6349022
TOF Mult
VPD-East ADC Sum

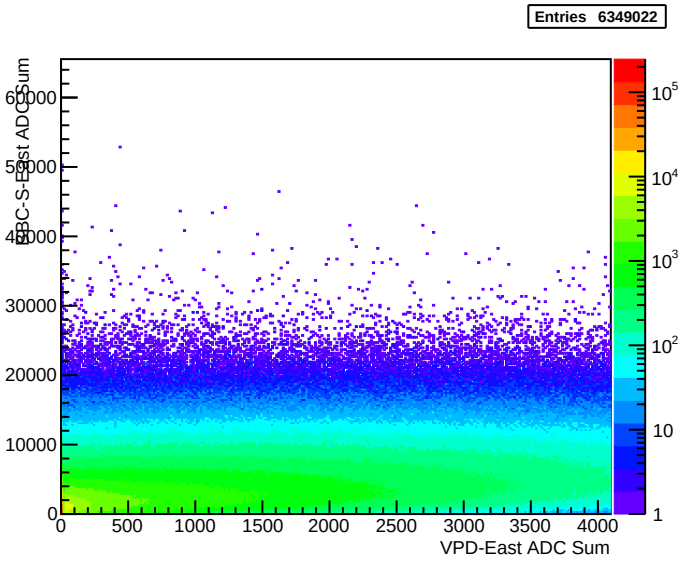

Entries 6349022
TOF Mult
VPD-West ADC Sum

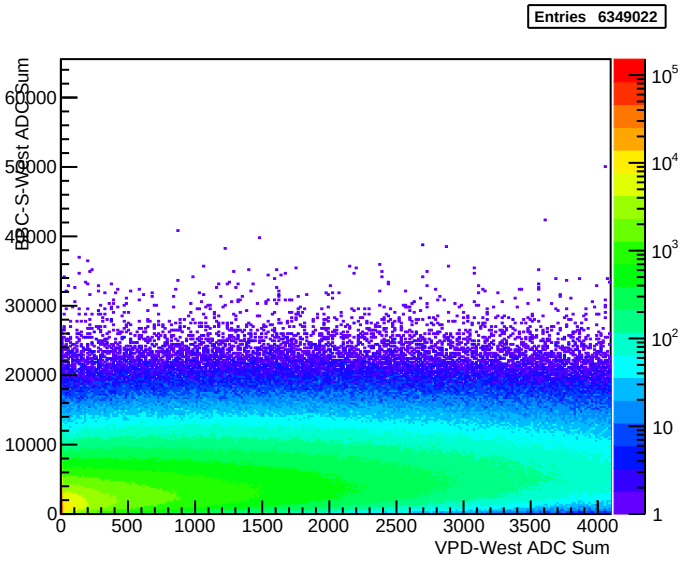

Entries 6349022
TOF Mult
ZDC-East ADC Sum Att

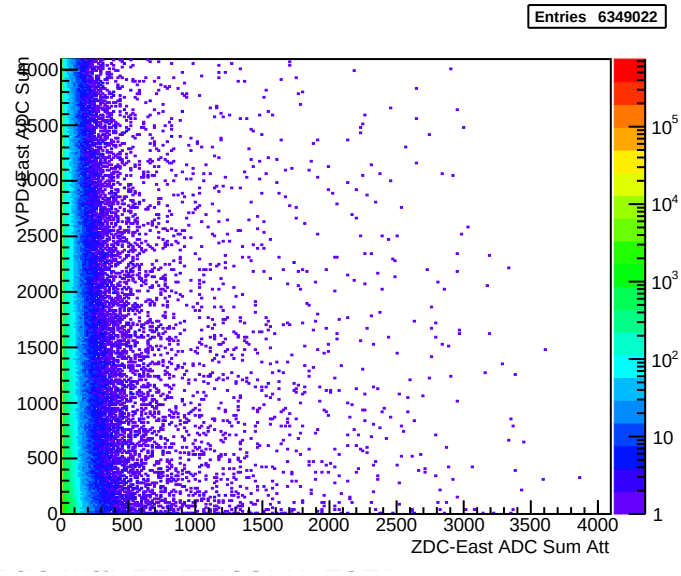

Entries 6349022
TOF Mult
ZDC-West ADC Sum Att

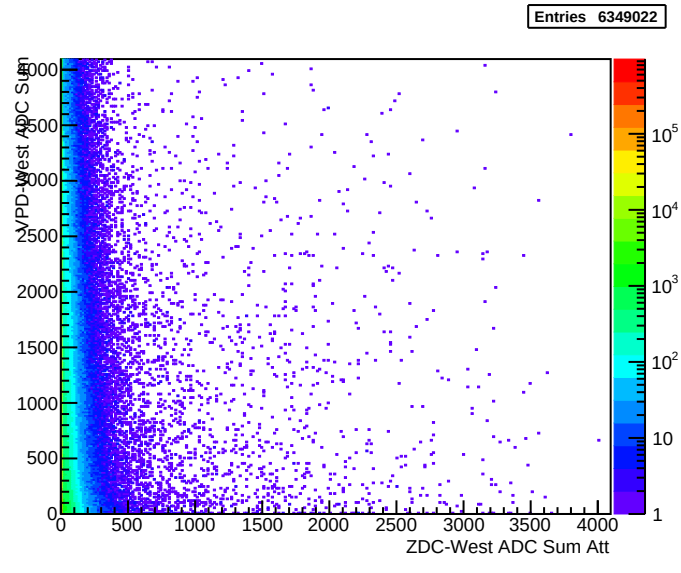

Entries 6349022
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

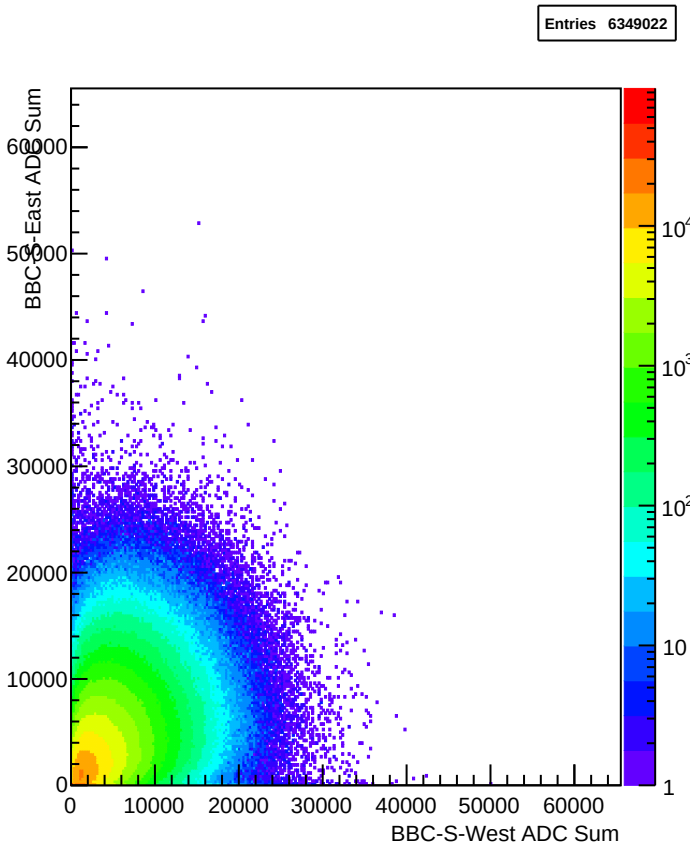

Entries 6349022
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

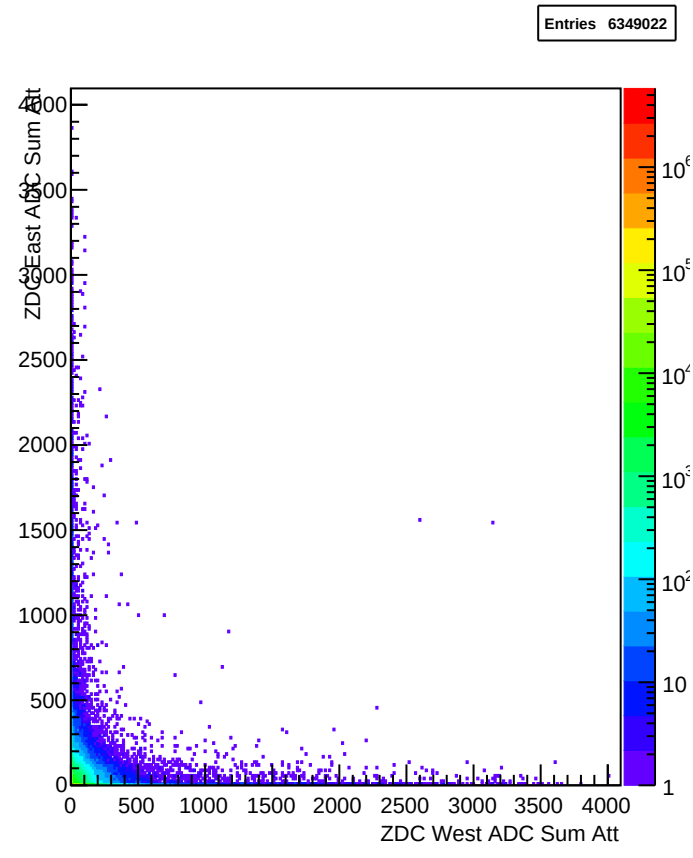

Entries 6349022
BBC-S-East ADC Sum
VPD-East ADC Sum

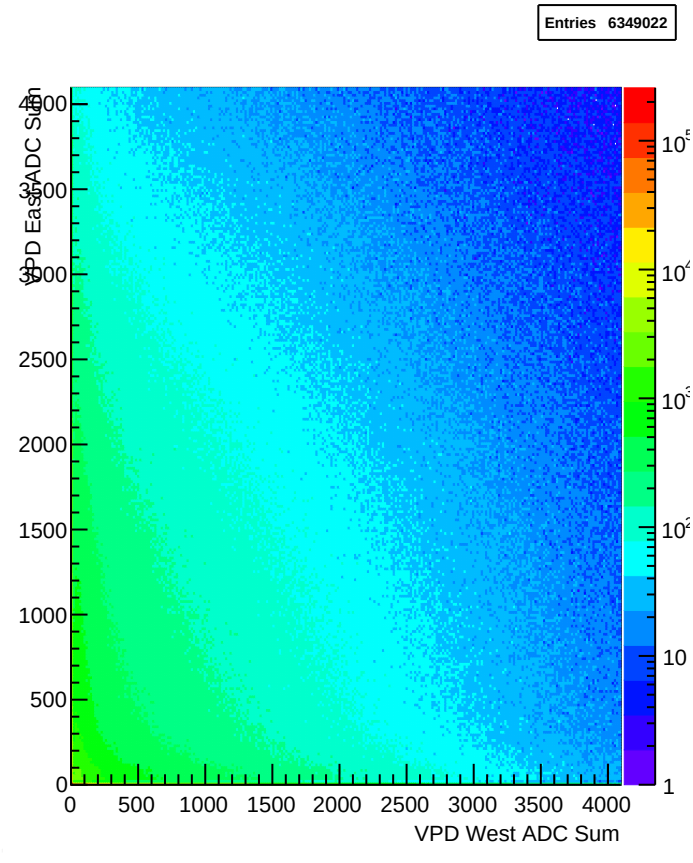

Entries 6349022
BBC-S-West ADC Sum
VPD-West ADC Sum

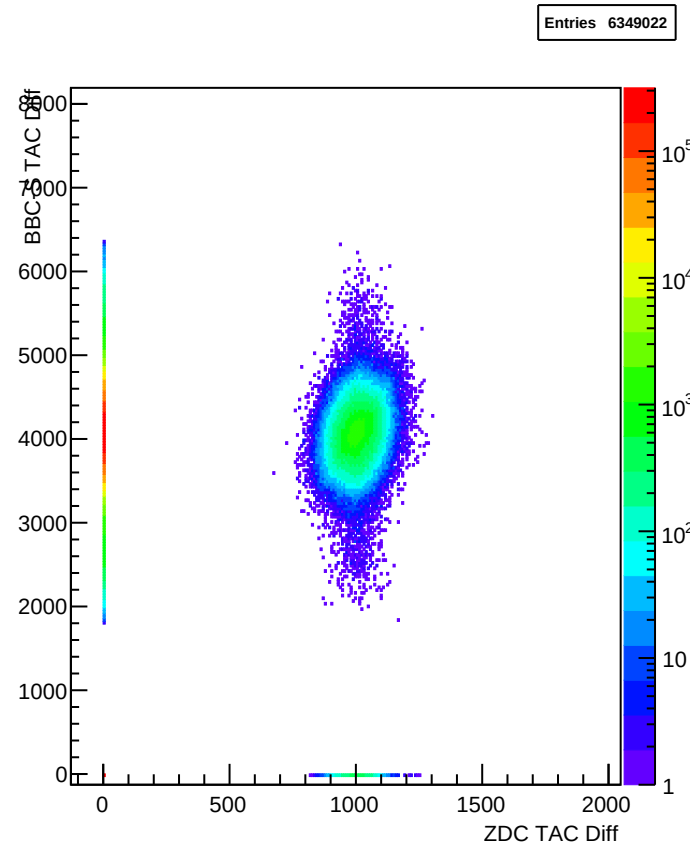

Entries 6349022
VPD-East ADC Sum
ZDC-East ADC Sum Att

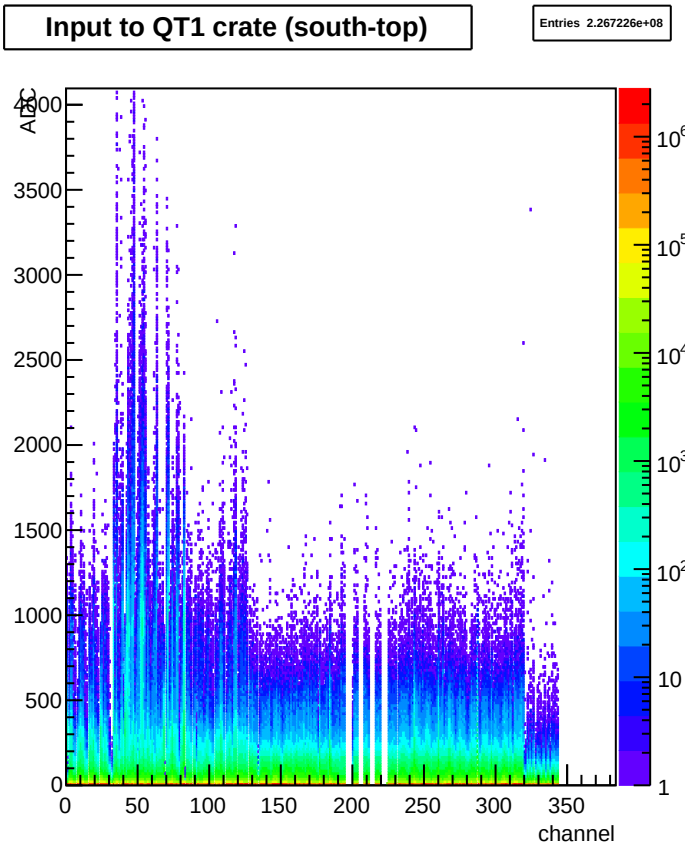

Entries 6349022
VPD-West ADC Sum
ZDC-West ADC Sum Att

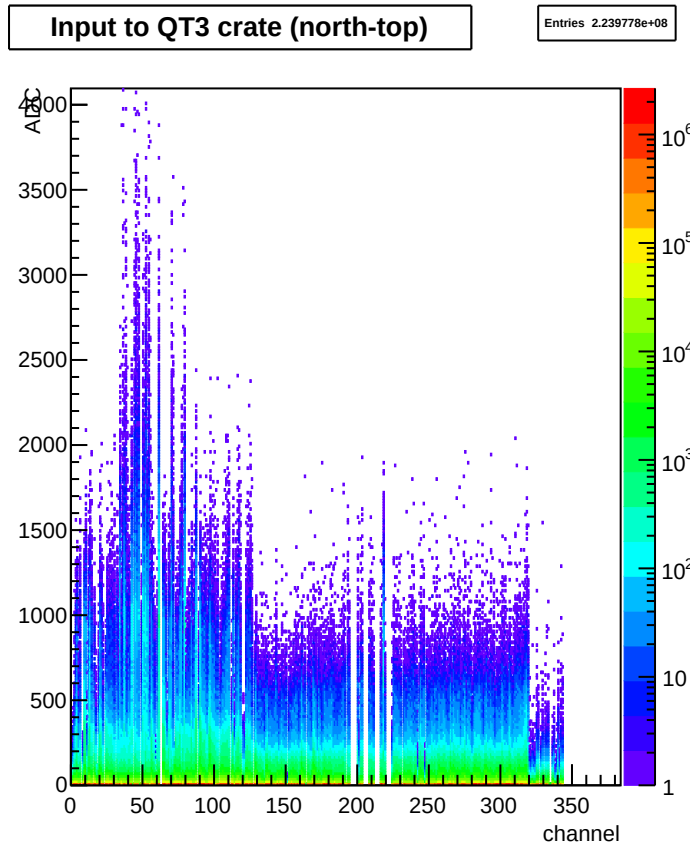

Entries 6349022
BBC-S-East ADC Sum
BBC-S-West ADC Sum

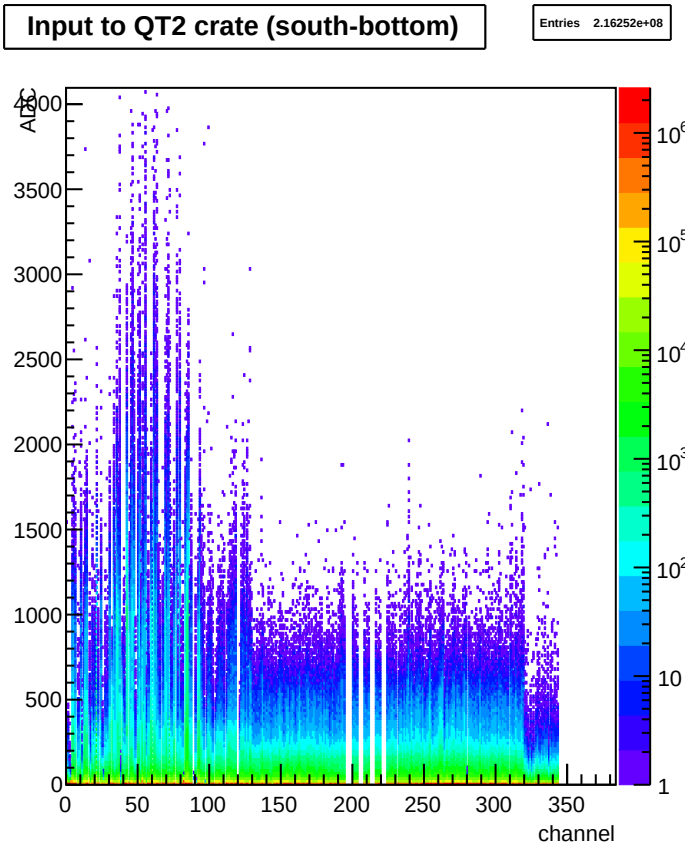

Entries 6349022
ZDC East ADC Sum Att
ZDC West ADC Sum Att

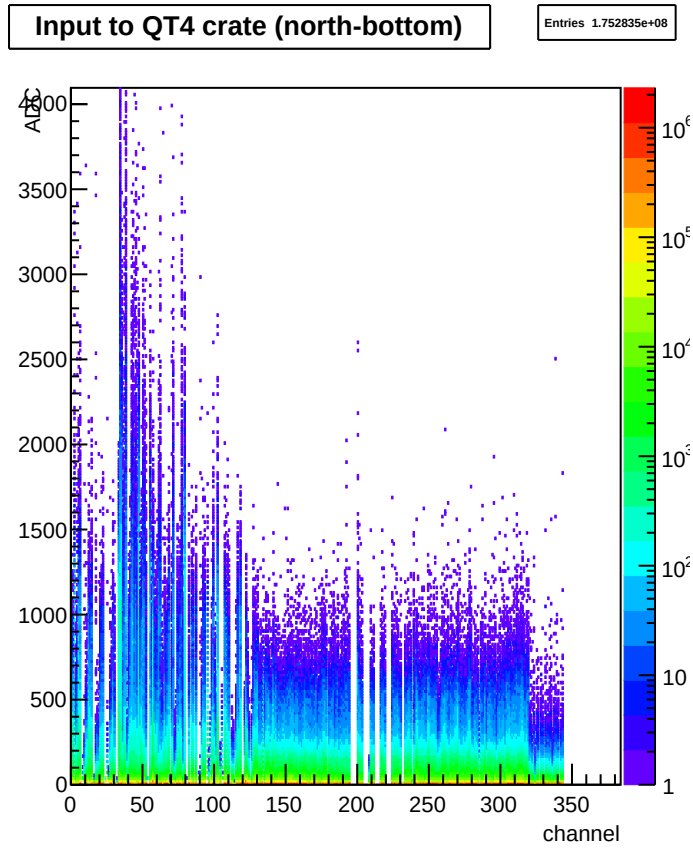

Entries 6349022
VPD East ADC Sum
VPD West ADC Sum

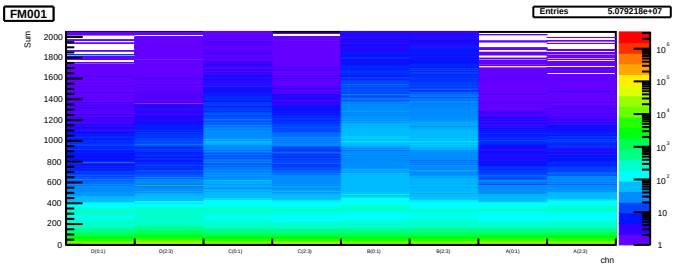

Entries 6349022
BBC-S TAC Diff
ZDC TAC Diff

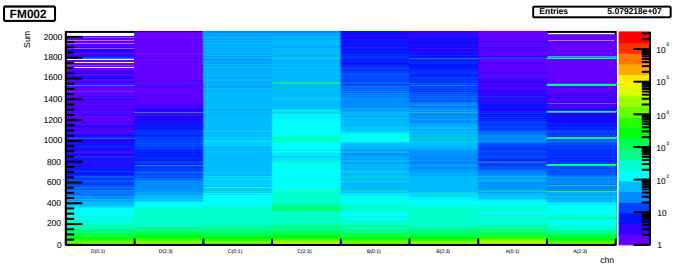

Input to QT1 crate (south-top)
Entries 2.267226e+08
ADC
channel

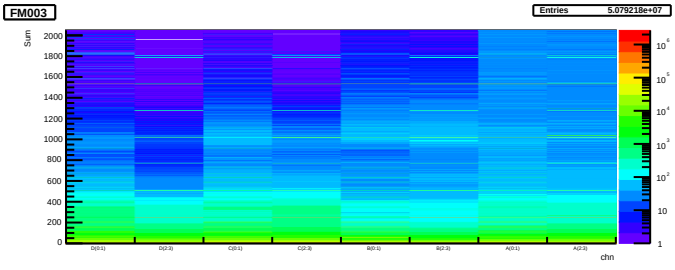

Input to QT3 crate (north-top)
Entries 2.239778e+08
ADC
channel

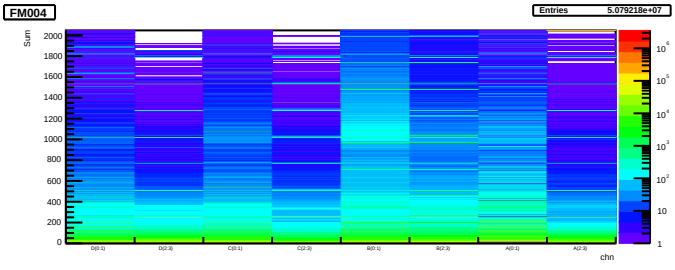

Input to QT2 crate (south-bottom)
Entries 2.16252e+08
ADC
channel

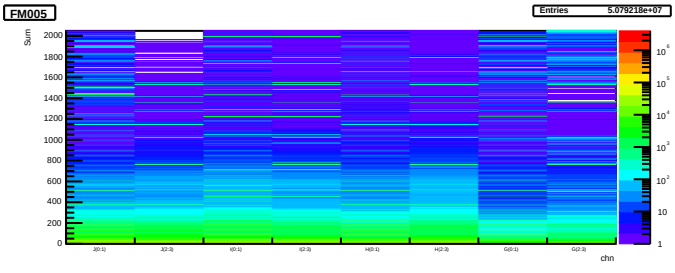

Input to QT4 crate (north-bottom)
Entries 1.752835e+08
ADC
channel

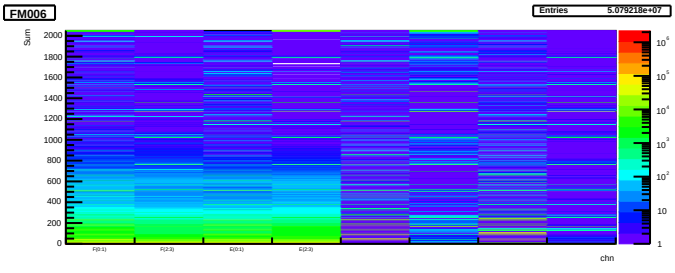

FM001
Entries 5.079218e+07
Sum
chn

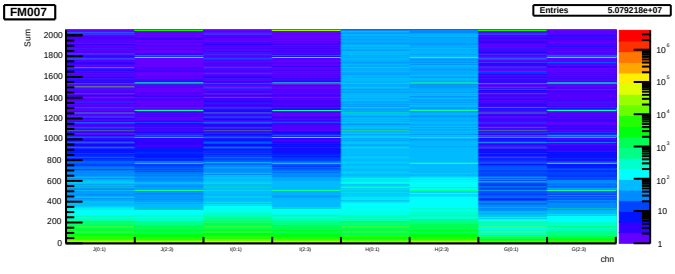

FM002
Entries 5.079218e+07
Sum
chn

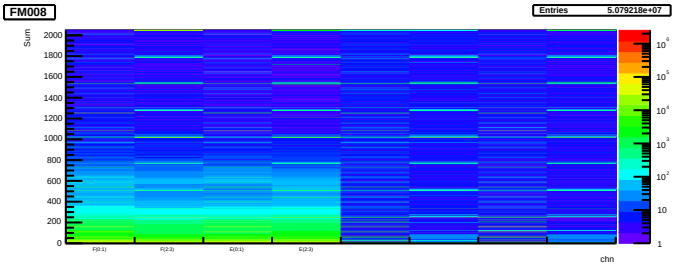

FM003
Entries 5.079218e+07
Sum
chn

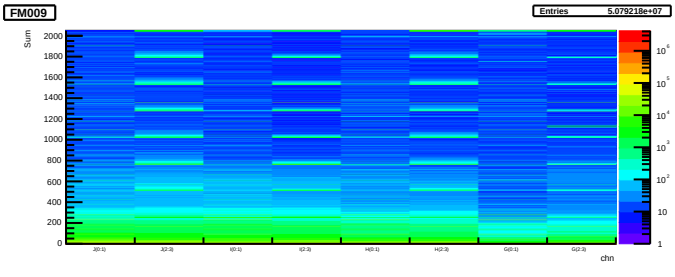

FM004
Entries 5.079218e+07
Sum
chn

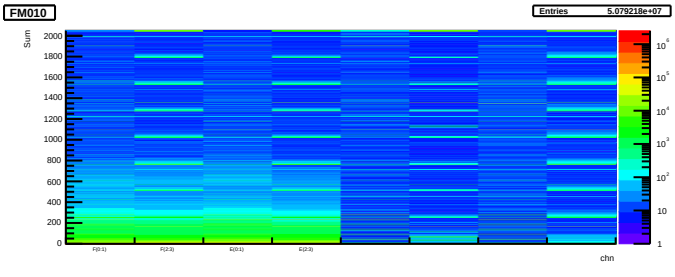

FM005
Entries 5.079218e+07
Sum
chn


FM006
Entries 5.079218e+07
Sum
chn


FM007
Entries 5.079218e+07
Sum
chn


FM008
Entries 5.079218e+07
Sum
chn


FM009
Entries 5.079218e+07
Sum
chn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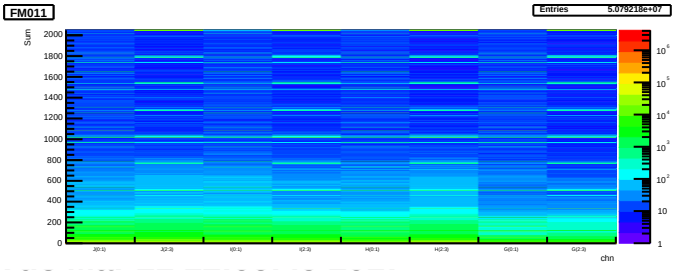
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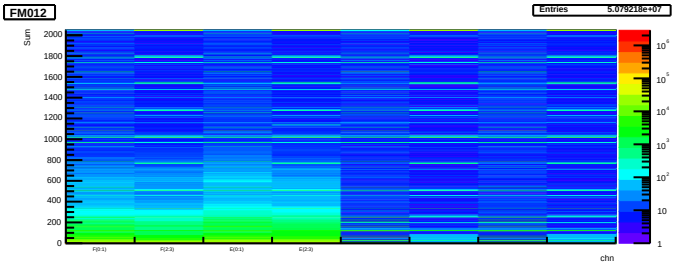
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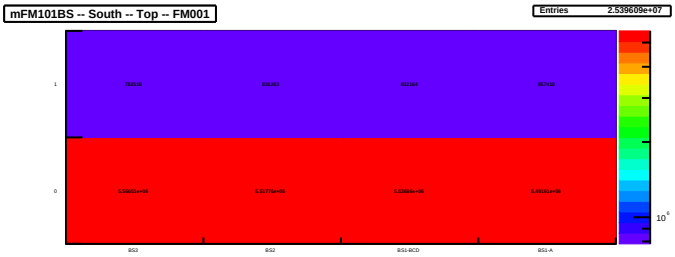
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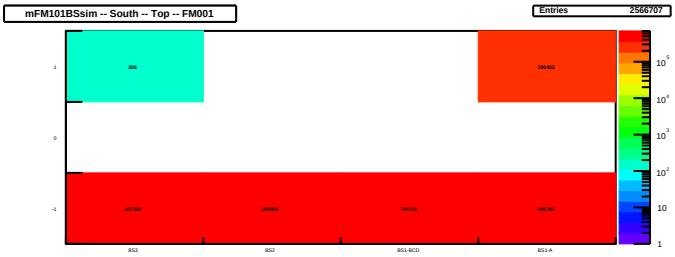
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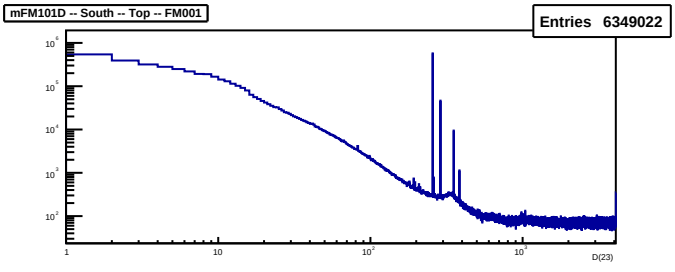
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Entries 6349022
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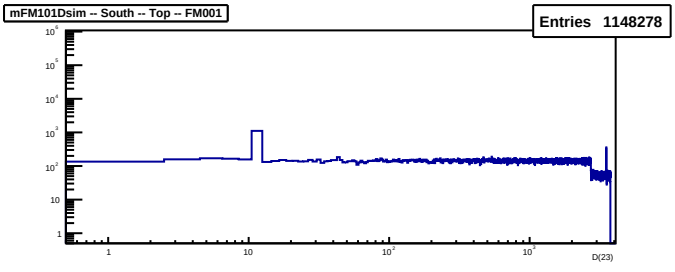
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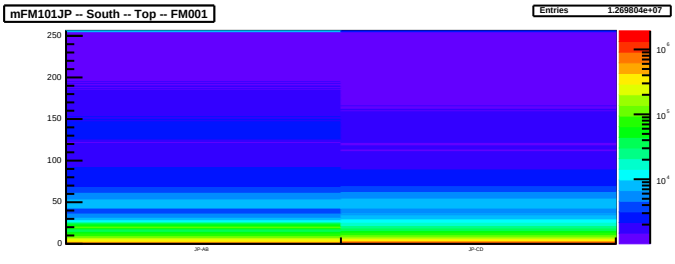
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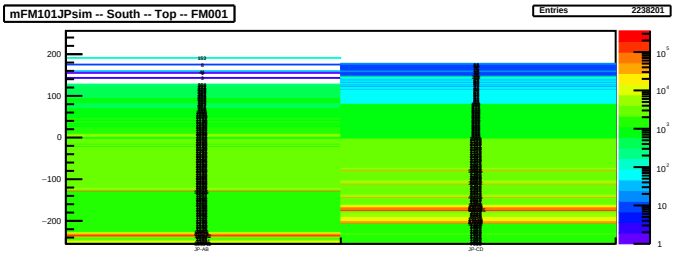
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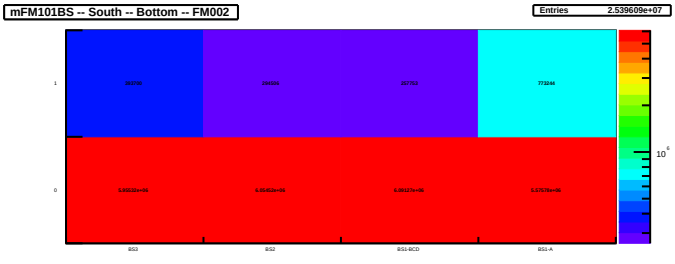
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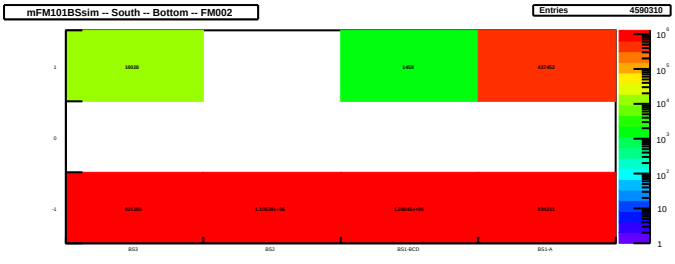
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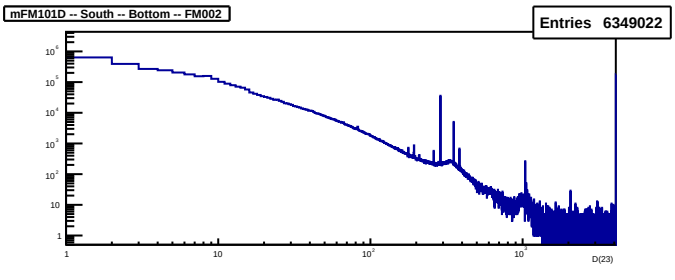
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Entries 6349022
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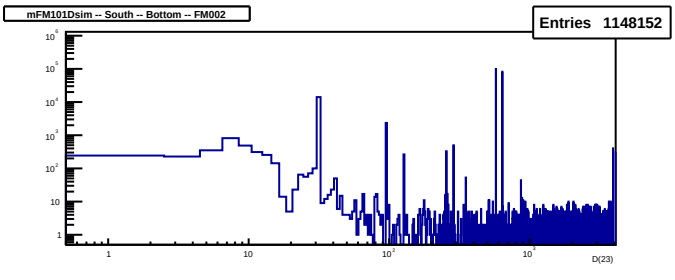
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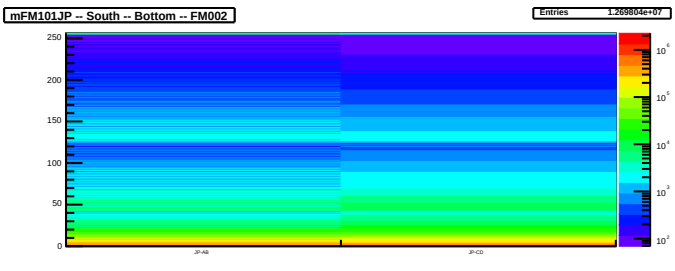
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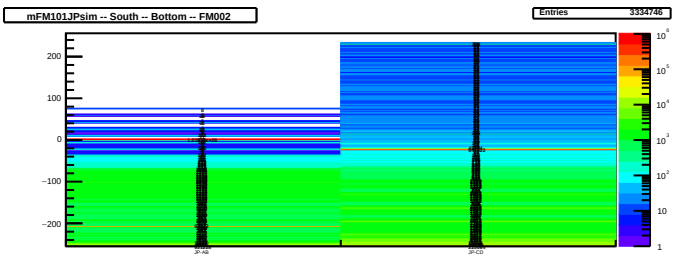
Entries 1.269804e+07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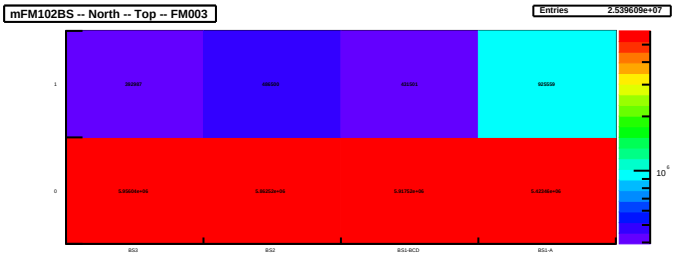
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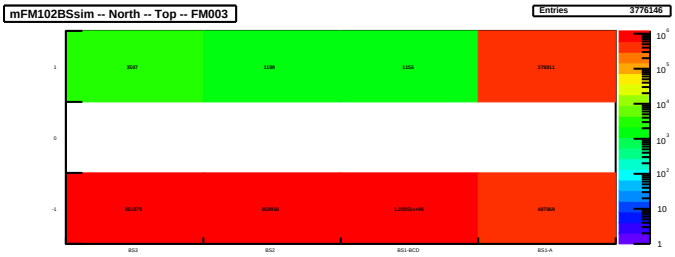
Entries 2.539609e+07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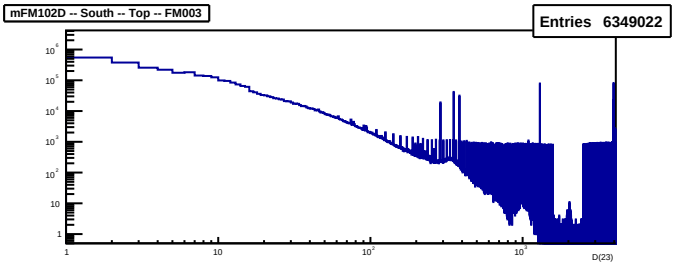
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Entries 6349022
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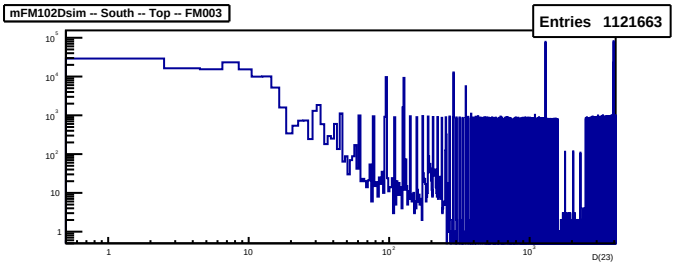
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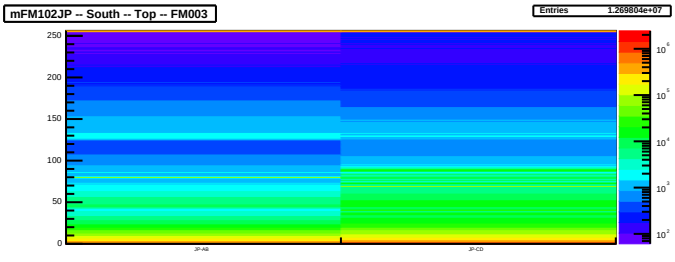
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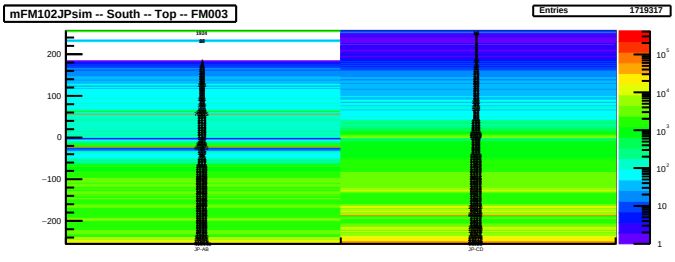
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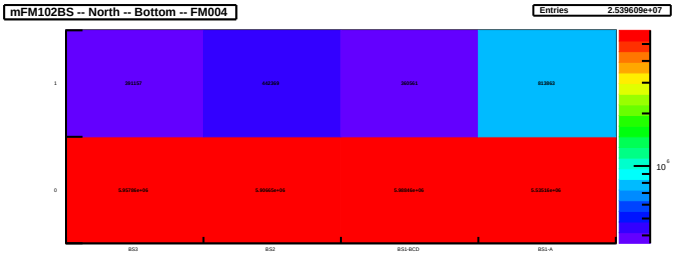
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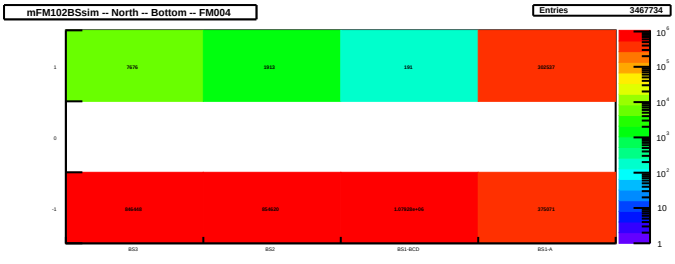
Entries 2.539609e+07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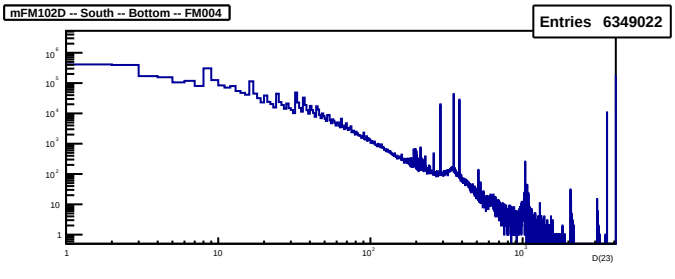
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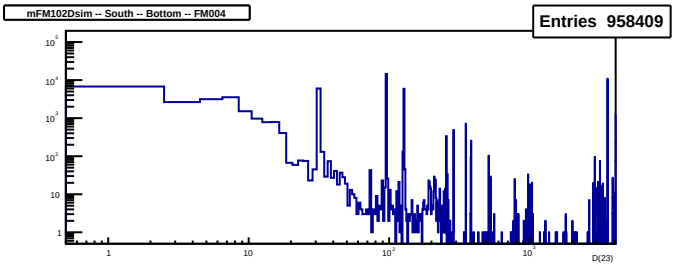
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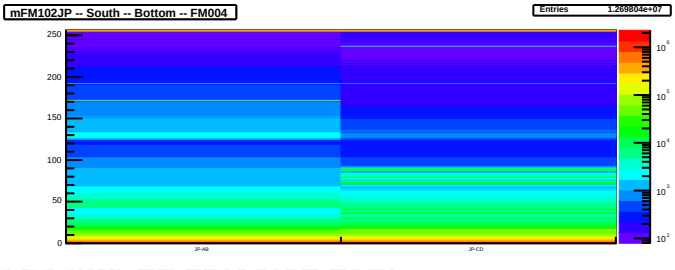
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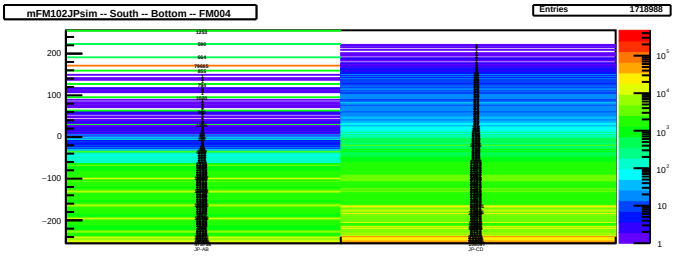
Entries 1.269804e+07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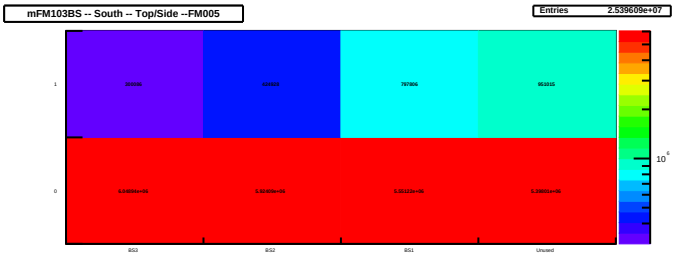
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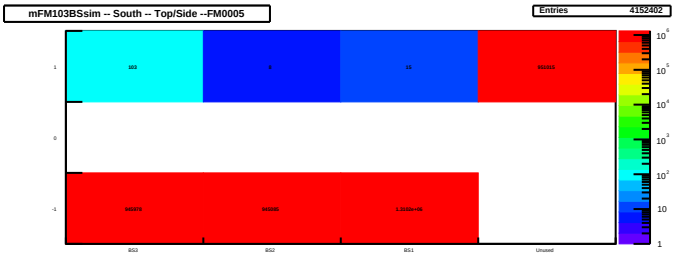
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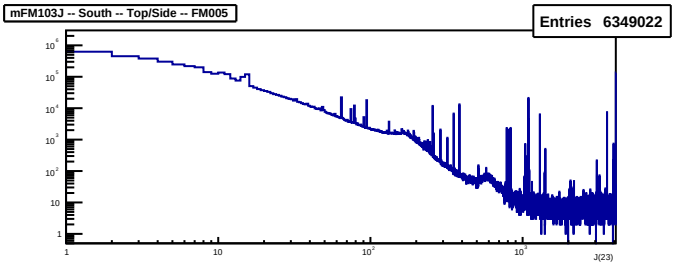
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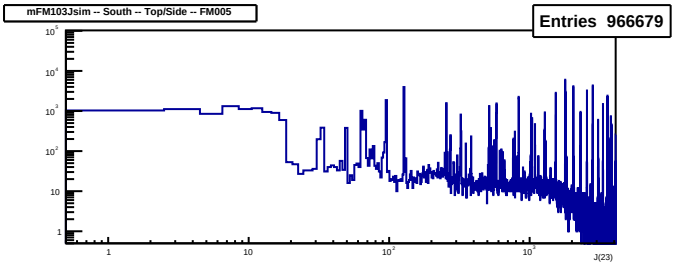
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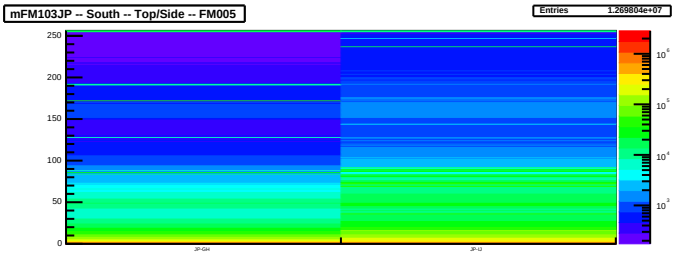
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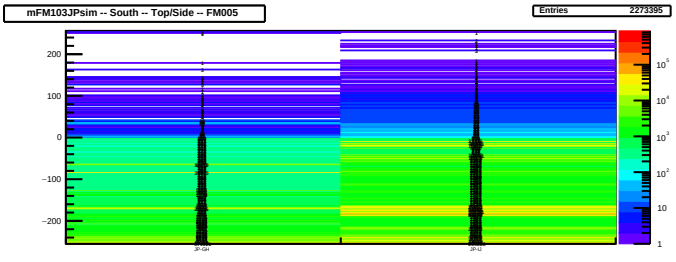
Entries 1.269804e+07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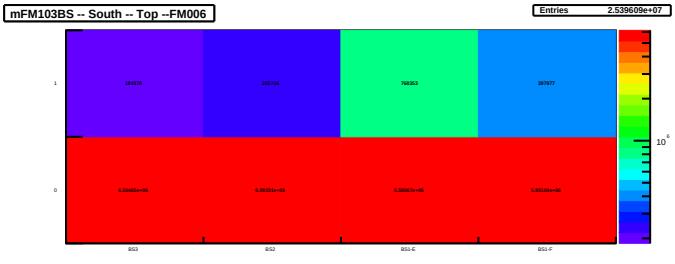
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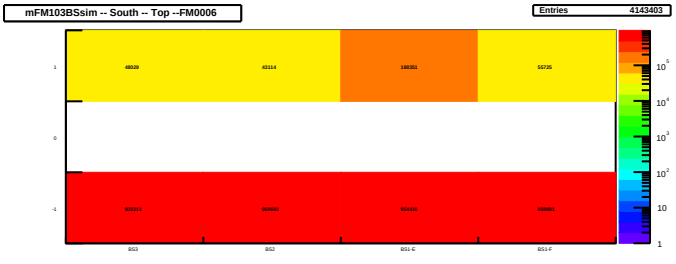
Entries 2.539609e+07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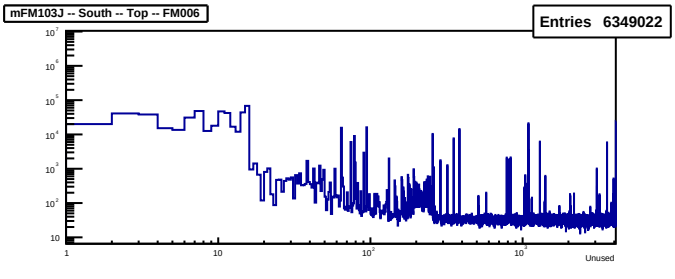
mFM103J -- South -- Top -- FM006
Entries 6349022
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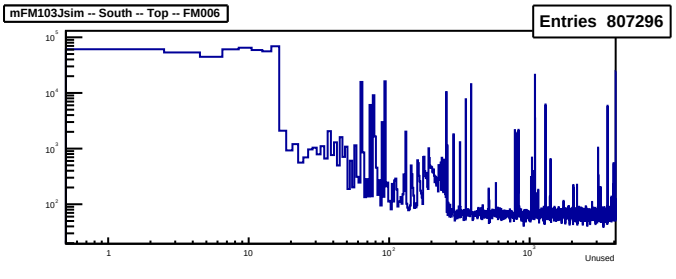
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Entries 807296
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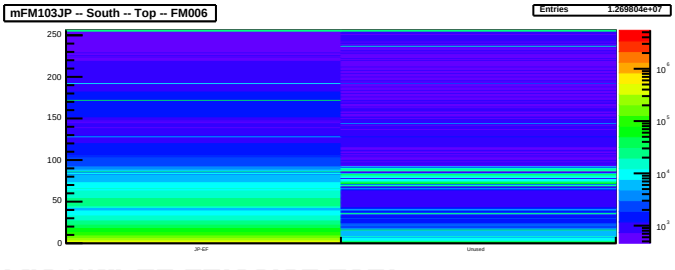
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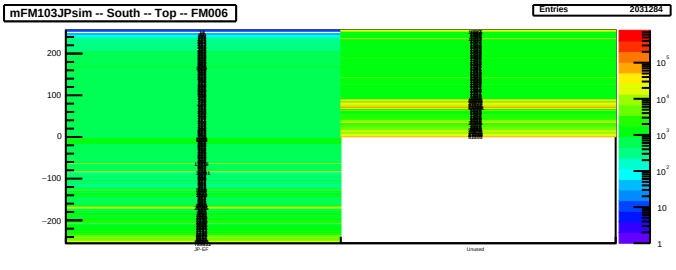
Entries 1.269804e+07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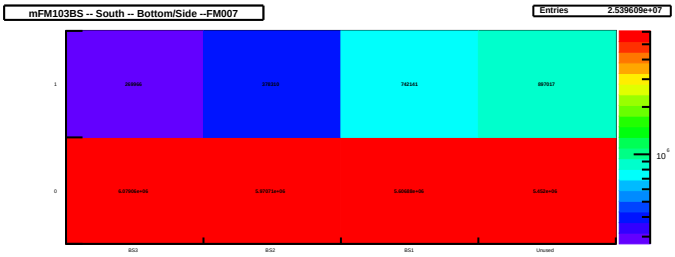
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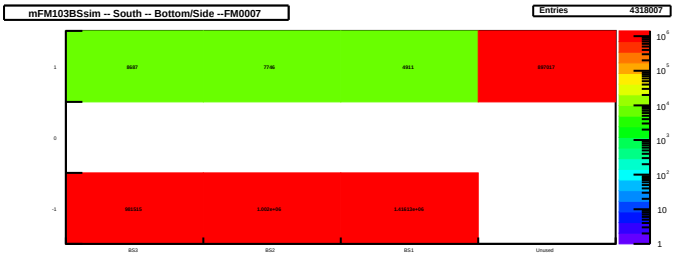
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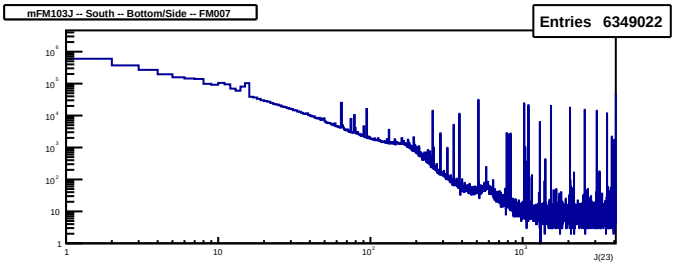
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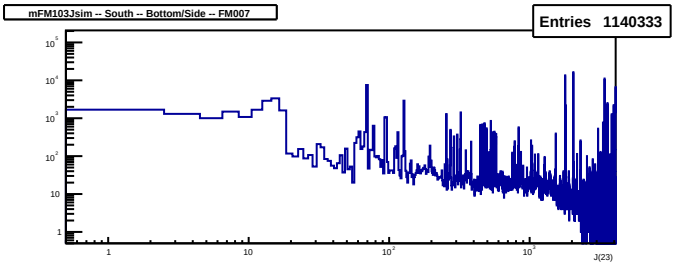
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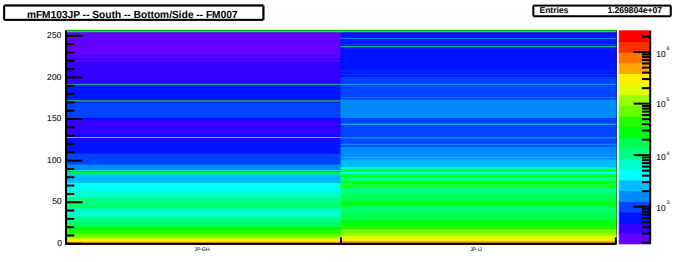
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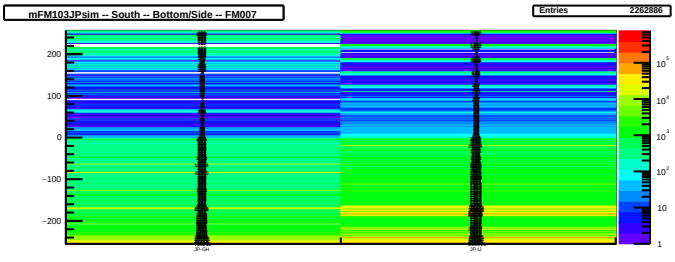
Entries 1.269804e+07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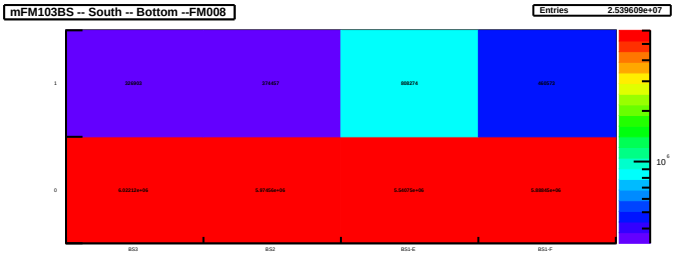
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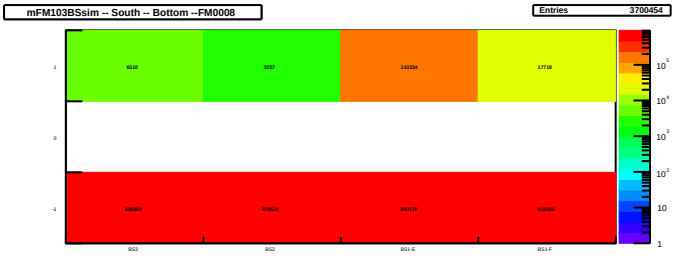
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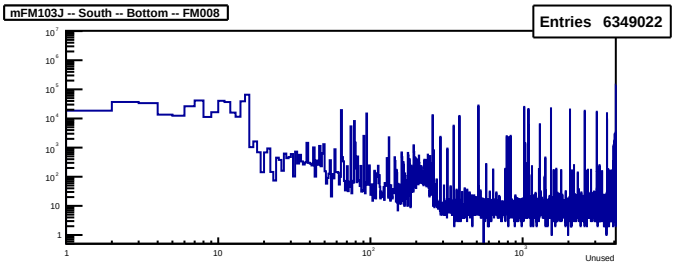
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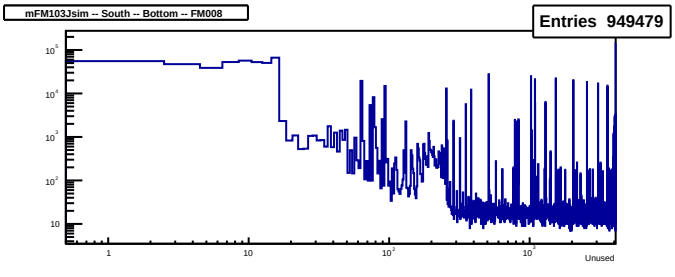
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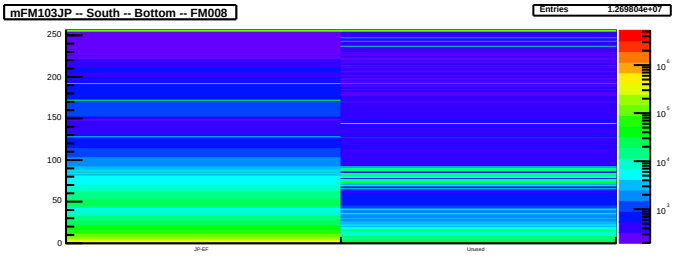
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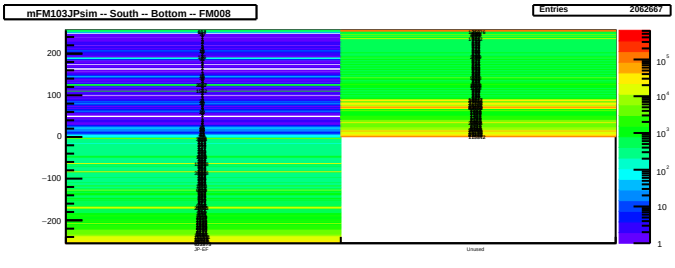
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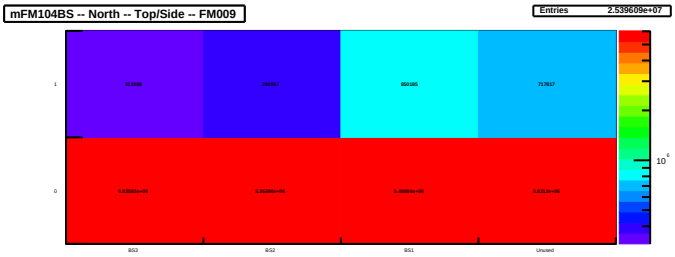
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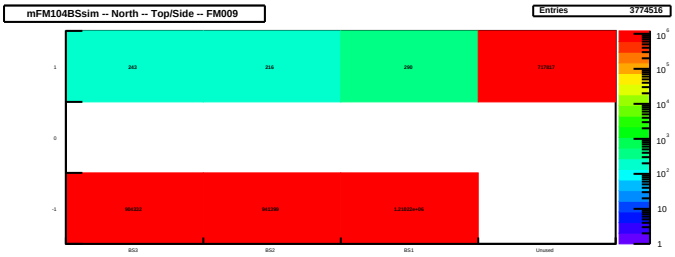
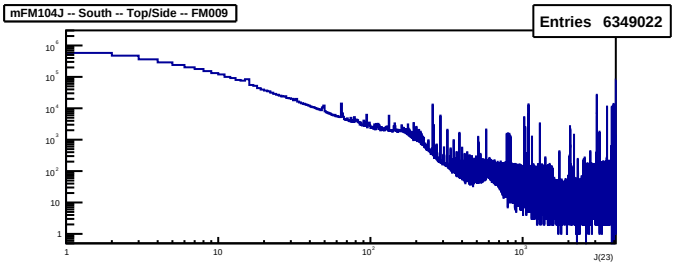
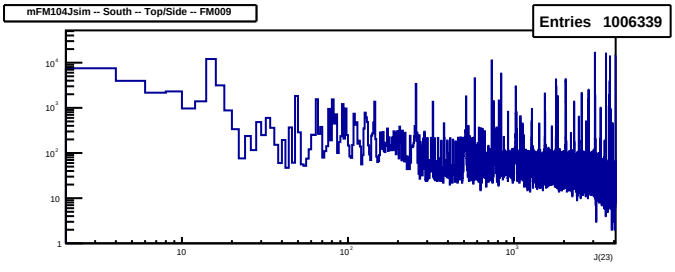
Entries 2.539609e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3774516


mFM104J -- South -- Top/Side -- FM009
Entries 6349022
J(23)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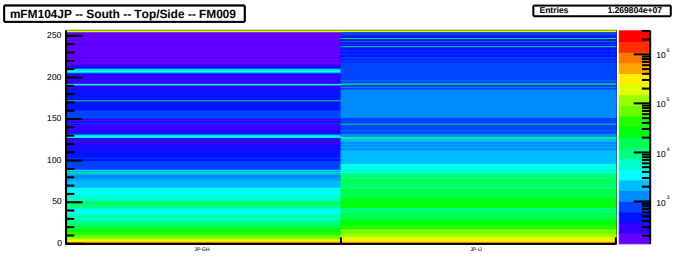
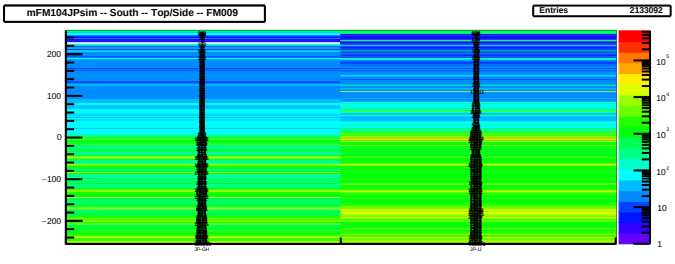
Entries 1006339
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.269804e+07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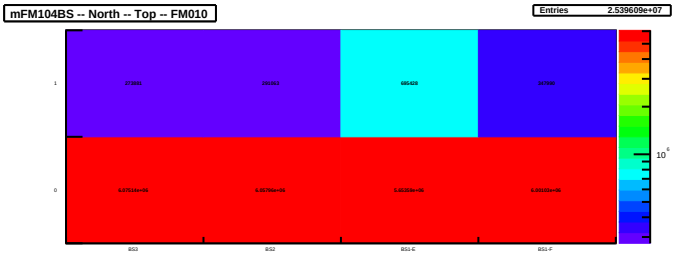
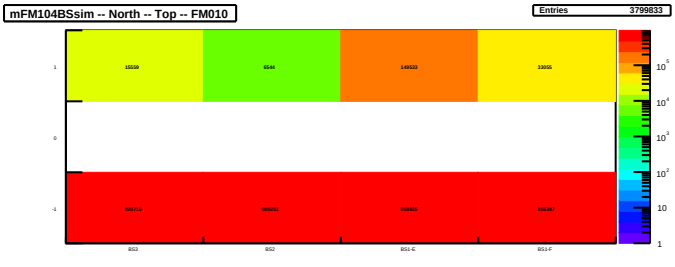
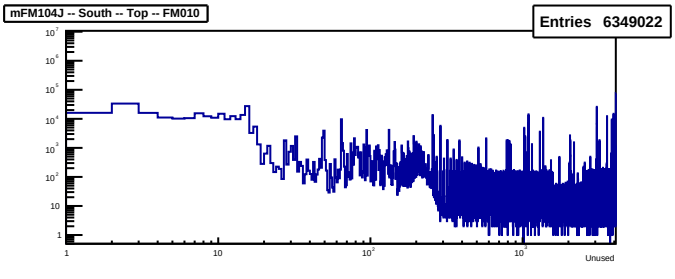
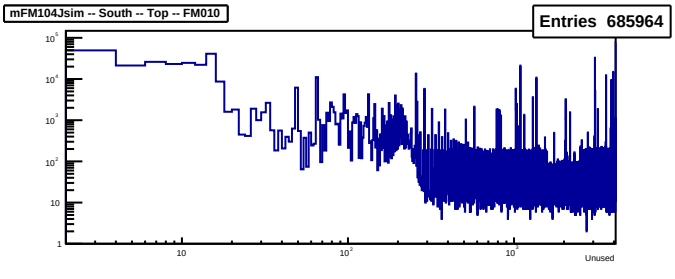
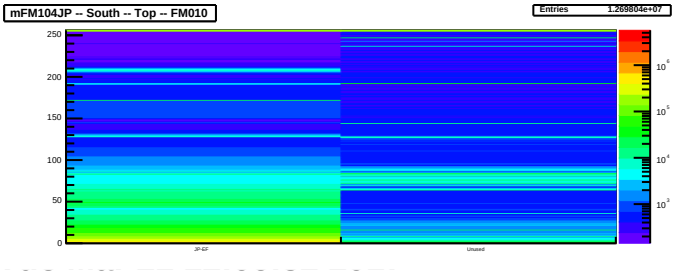
Entries 2133092

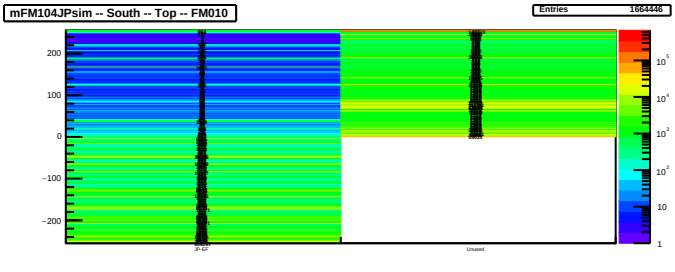

mFM104BS -- North -- Top -- FM010
Entries 2.539609e+07

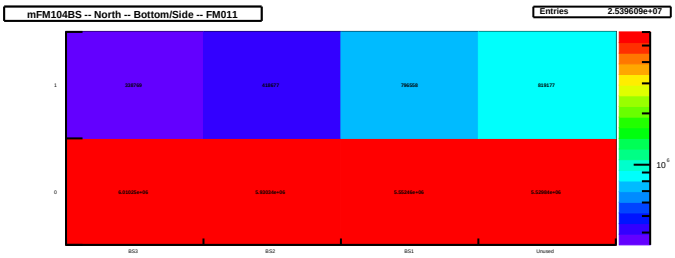

mFM104BSsim -- North -- Top -- FM010
Entries 3799833

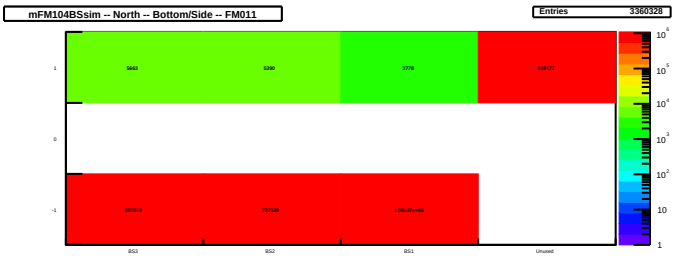

mFM104J -- South -- Top -- FM010
Entries 6349022
Unused

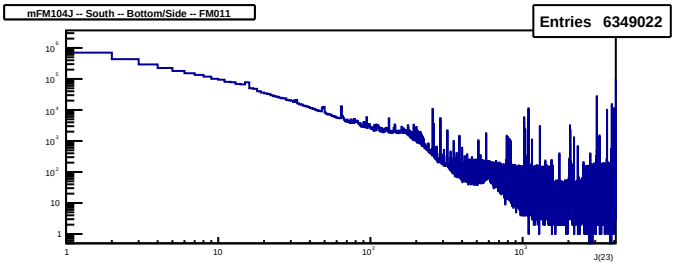

mFM104Jsim -- South -- Top -- FM010
Entries 685964
Unused

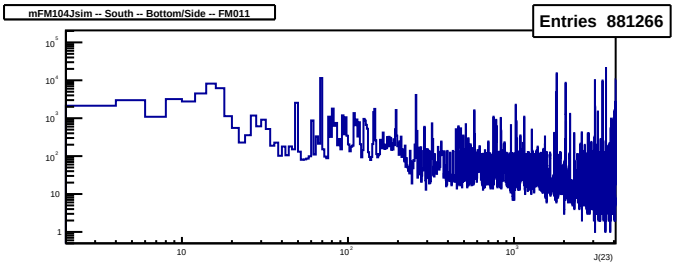

mFM104JP -- South -- Top -- FM010
Entries 1.269804e+07


mFM104JPsim -- South -- Top -- FM010
Entries 1664446


mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.539609e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3360328


mFM104J -- South -- Bottom/Side -- FM011
Entries 6349022
J(23)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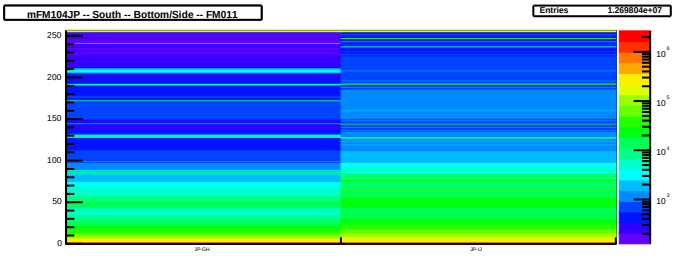
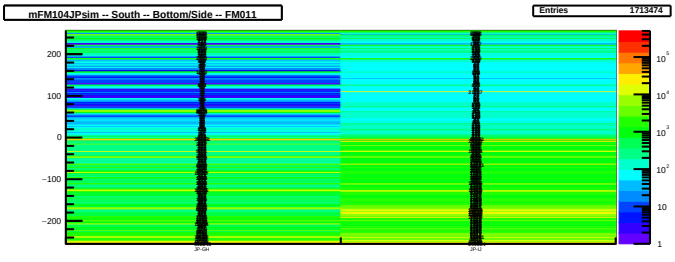
Entries 881266
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.269804e+07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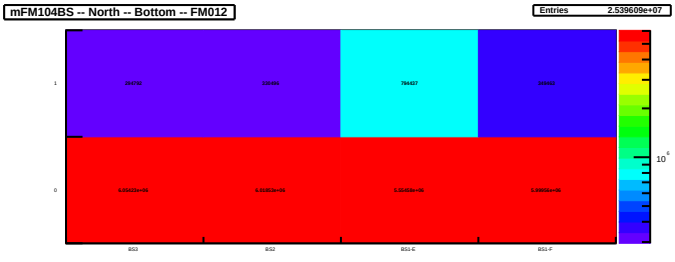
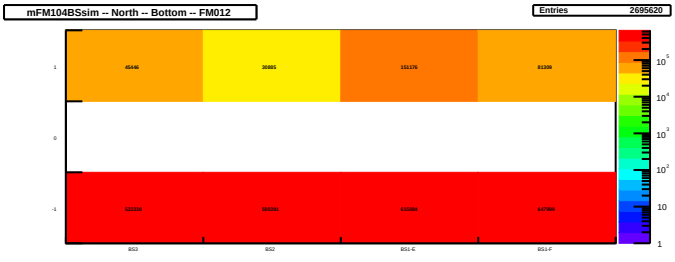
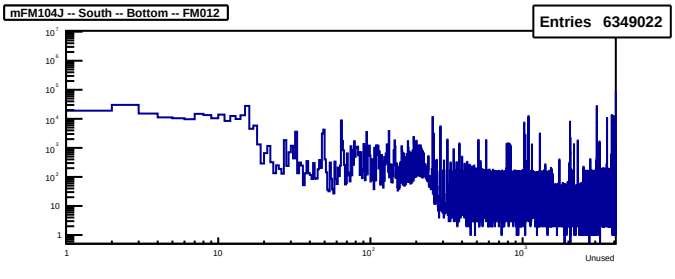
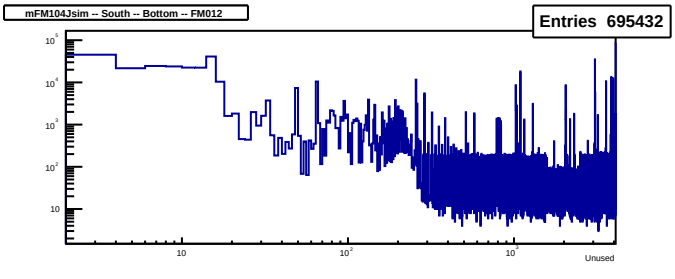
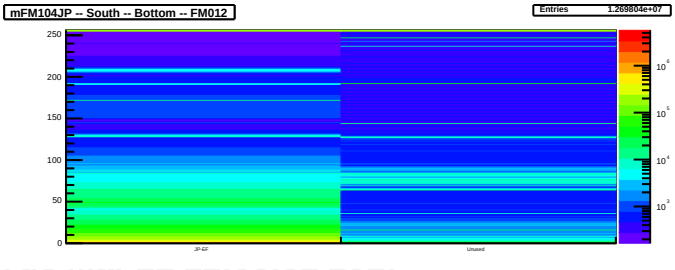
Entries 1713474

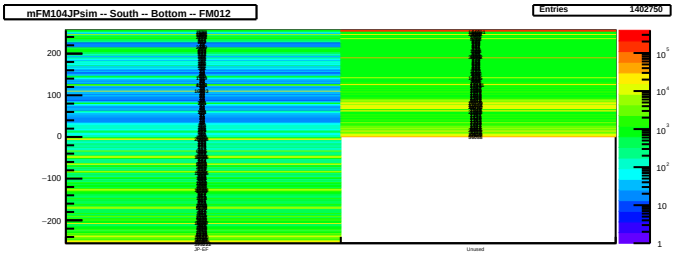

mFM104BS -- North -- Bottom -- FM012
Entries 2.539609e+07

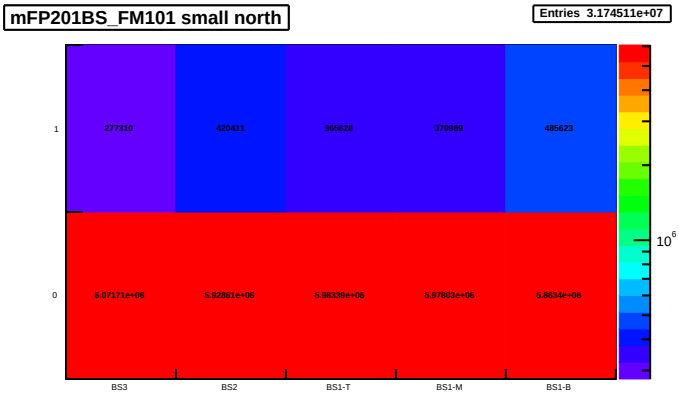

mFM104BSsim -- North -- Bottom -- FM012
Entries 2695620

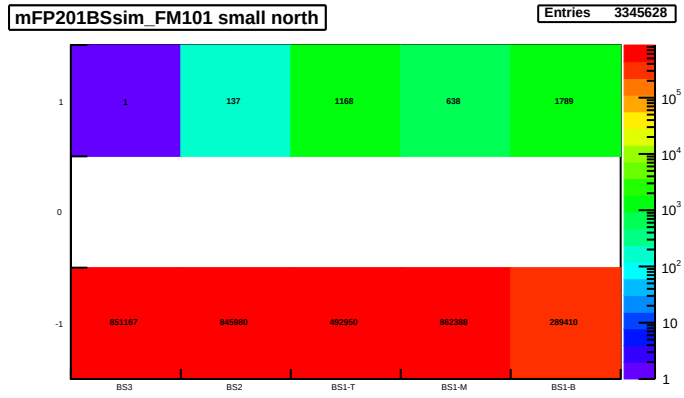

mFM104J -- South -- Bottom -- FM012
Entries 6349022
Unused

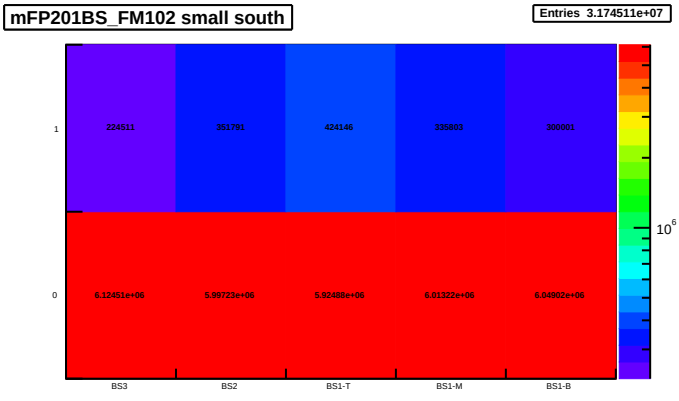

mFM104Jsim -- South -- Bottom -- FM012
Entries 695432
Unused

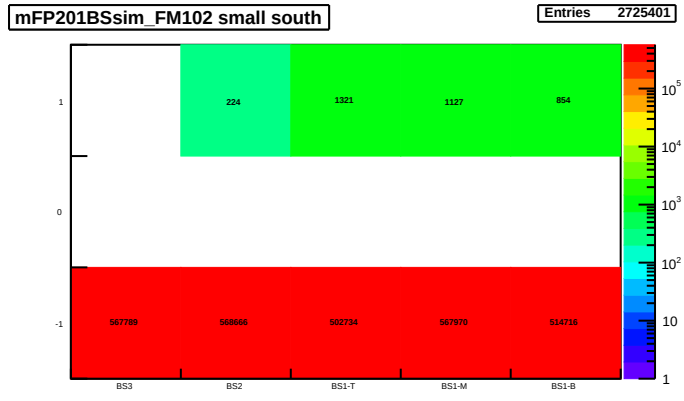

mFM104JP -- South -- Bottom -- FM012
Entries 1.269804e+07

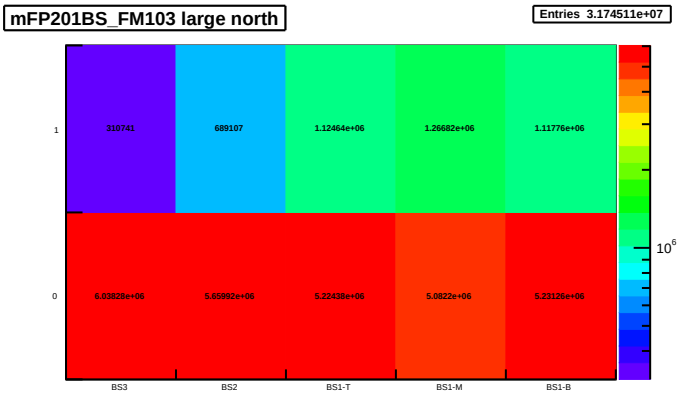

mFM104JPsim -- South -- Bottom -- FM012
Entries 1402750

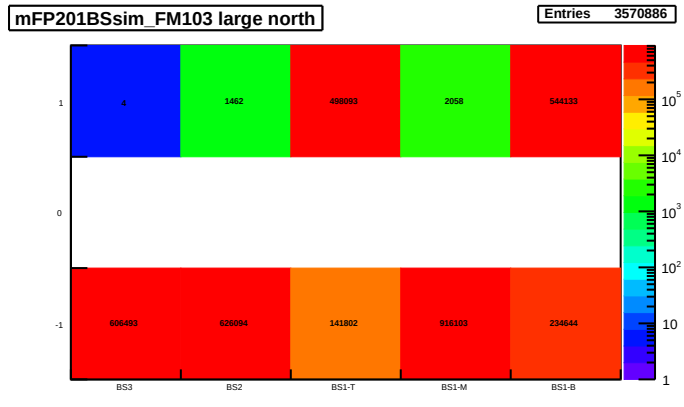

mFP201BS_FM101 small north
Entries 3.174511e+07
1
0
277310
420411
365628
370989
485623
6.07171e+06
5.92861e+06
5.98339e+06
5.97803e+06
5.8634e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

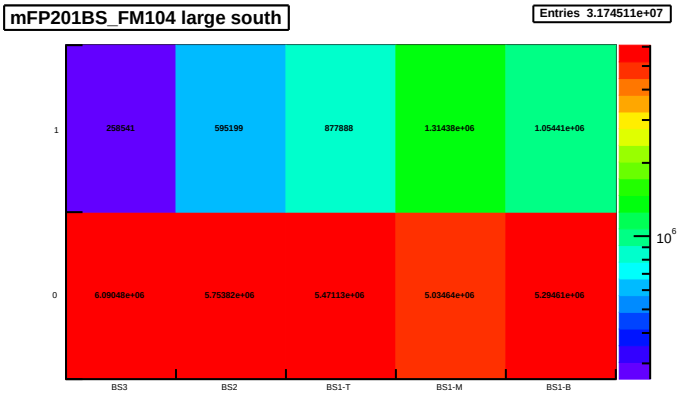

mFP201BSsim_FM101 small north
Entries 3345628
1
0
-1
1
137
1168
638
1789
851167
845980
492950
862388
289410
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

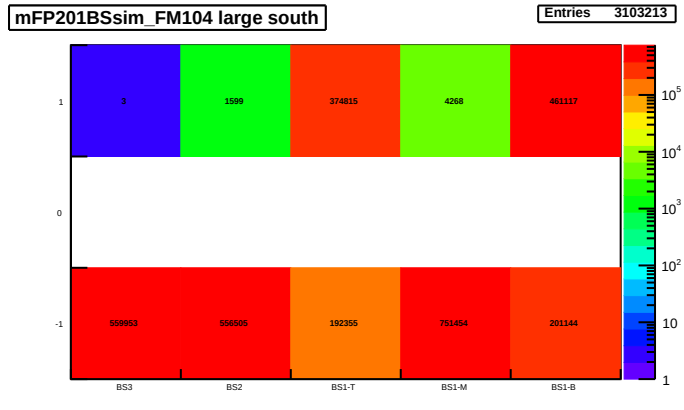

mFP201BS_FM102 small south
Entries 3.174511e+07
1
0
224511
351791
424146
335803
300001
6.12451e+06
5.99723e+06
5.92488e+06
6.01322e+06
6.04902e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

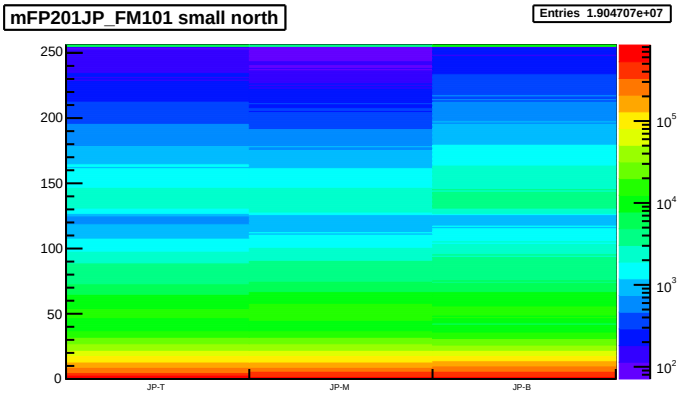

mFP201BSsim_FM102 small south
Entries 2725401
1
0
-1
224
1321
1127
854
567789
568666
502734
567970
514716
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

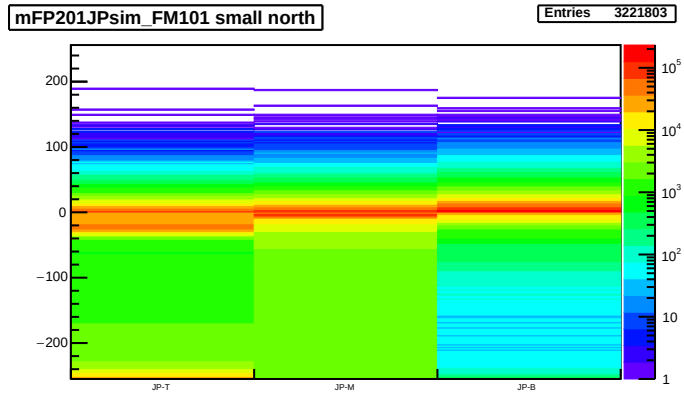

mFP201BS_FM103 large north
Entries 3.174511e+07
1
0
310741
689107
1.12464e+06
1.26682e+06
1.11776e+06
6.03828e+06
5.65992e+06
5.22438e+06
5.0822e+06
5.23126e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

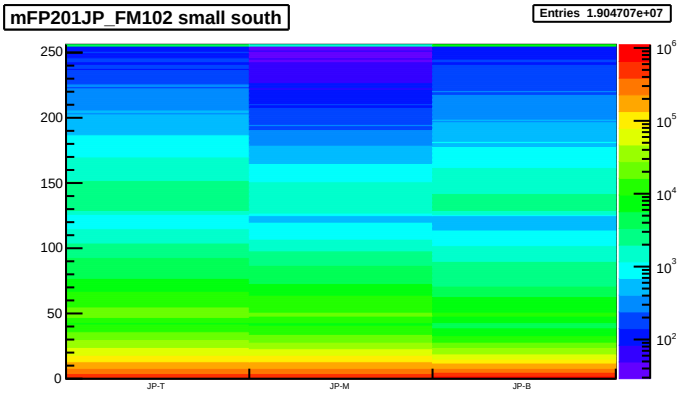

mFP201BSsim_FM103 large north
Entries 3570886
1
0
-1
4
1462
498093
2058
544133
606493
626094
141802
916103
234644
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

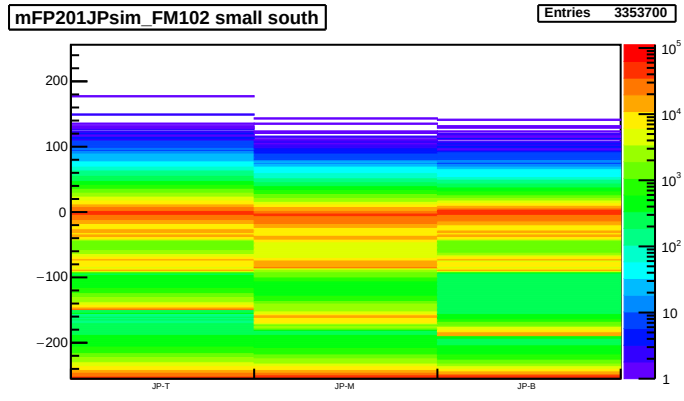

mFP201BS_FM104 large south
Entries 3.174511e+07
1
0
258541
595199
877888
1.31438e+06
1.05441e+06
6.09048e+06
5.75382e+06
5.47113e+06
5.03464e+06
5.29461e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

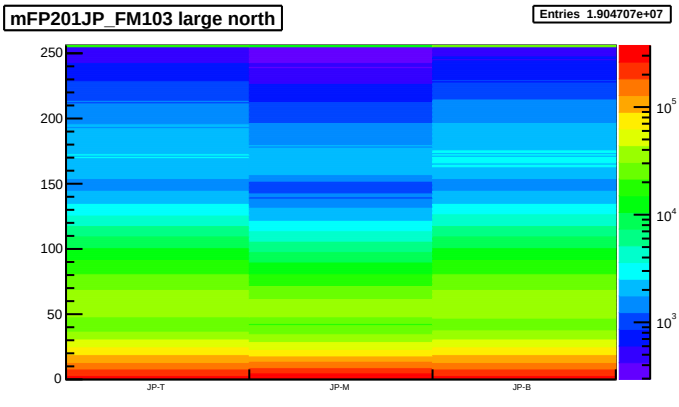

mFP201BSsim_FM104 large south
Entries 3103213
1
0
-1
3
1599
374815
4268
461117
559953
556505
192355
751454
201144
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

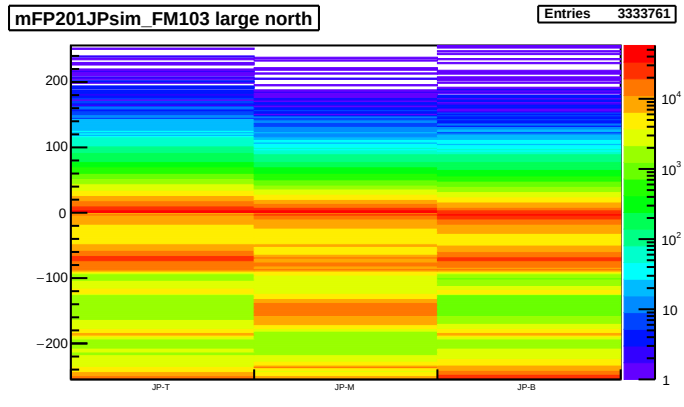

mFP201JP_FM101 small north
Entries 1.904707e+07
JP-T
JP-M
JP-B

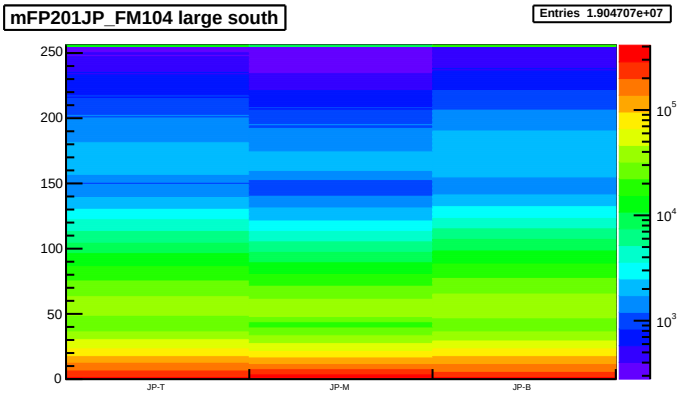

mFP201JPsim_FM101 small north
Entries 3221803
JP-T
JP-M
JP-B

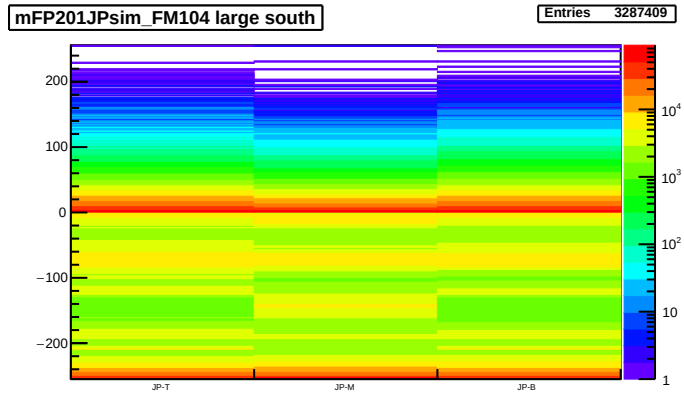

mFP201JP_FM102 small south
Entries 1.904707e+07
JP-T
JP-M
JP-B

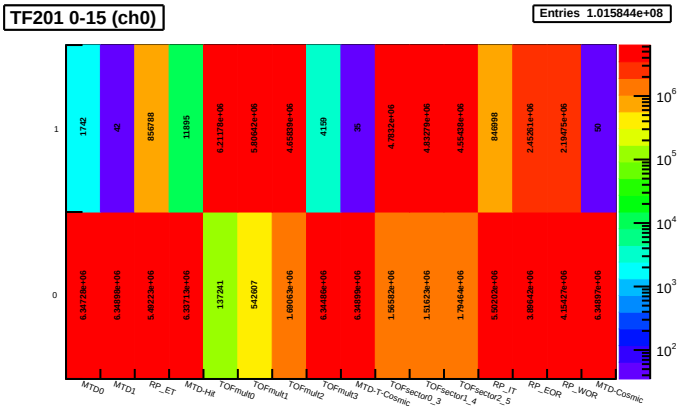

mFP201JPsim_FM102 small south
Entries 3353700
JP-T
JP-M
JP-B

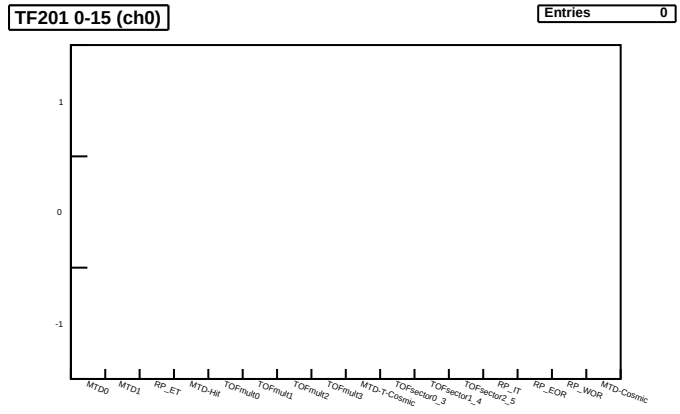

mFP201JP_FM103 large north
Entries 1.904707e+07
JP-T
JP-M
JP-B

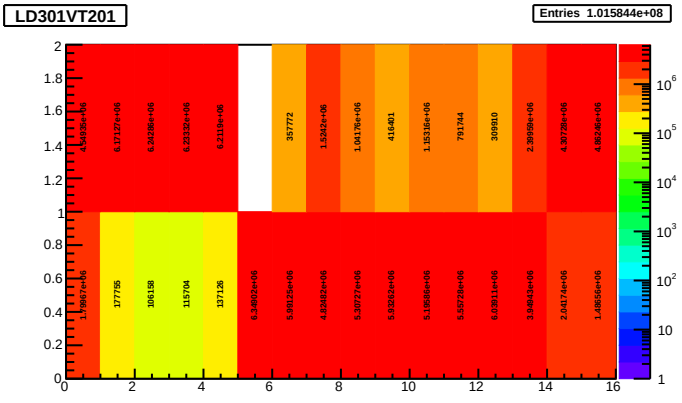

mFP201JPsim_FM103 large north
Entries 3333761
JP-T
JP-M
JP-B

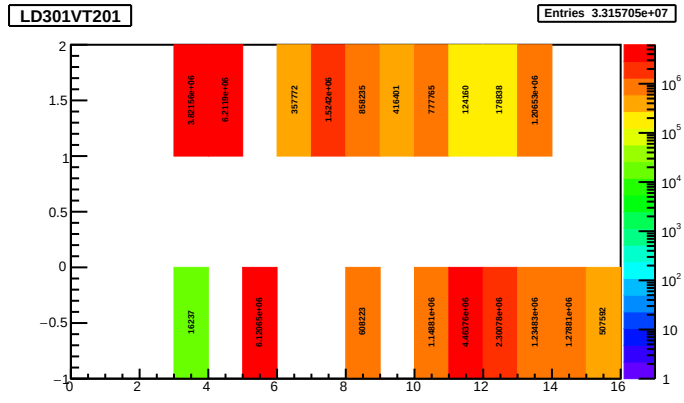

mFP201JP_FM104 large south
Entries 1.904707e+07
JP-T
JP-M
JP-B

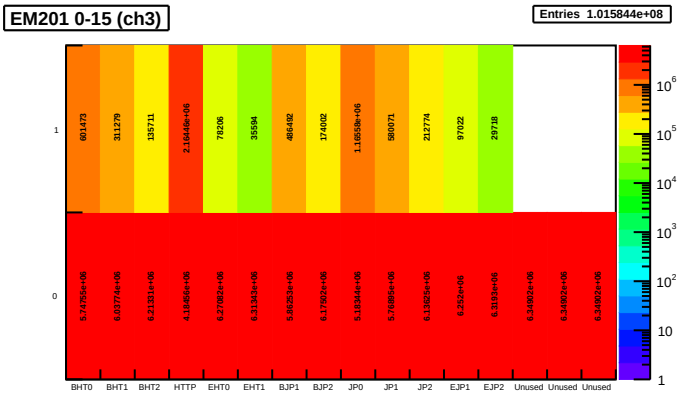

mFP201JPsim_FM104 large south
Entries 3287409
JP-T
JP-M
JP-B

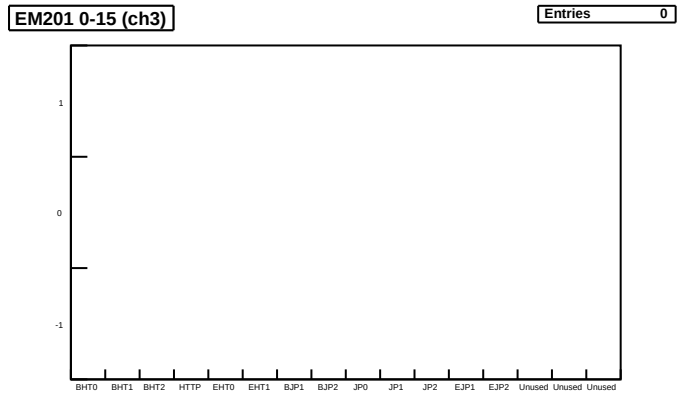

TF201 0-15 (ch0)
Entries 1.015844e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

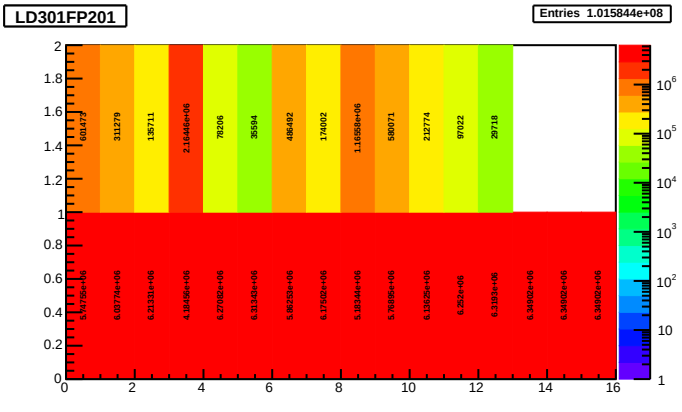

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

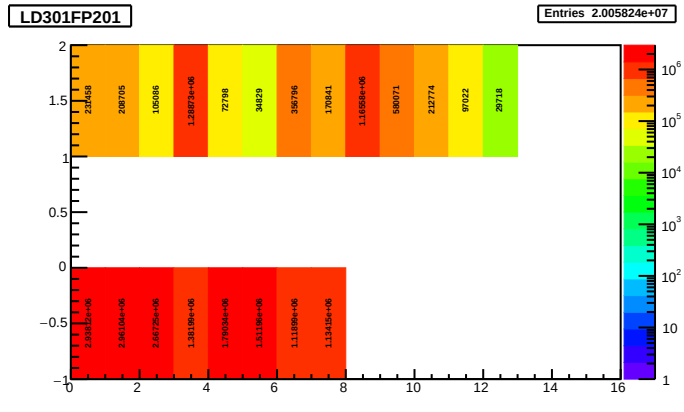

LD301VT201
Entries 1.015844e+08


LD301VT201
Entries 3.315705e+07


EM201 0-15 (ch3)
Entries 1.015844e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.015844e+08


LD301FP201
Entries 2.005824e+07