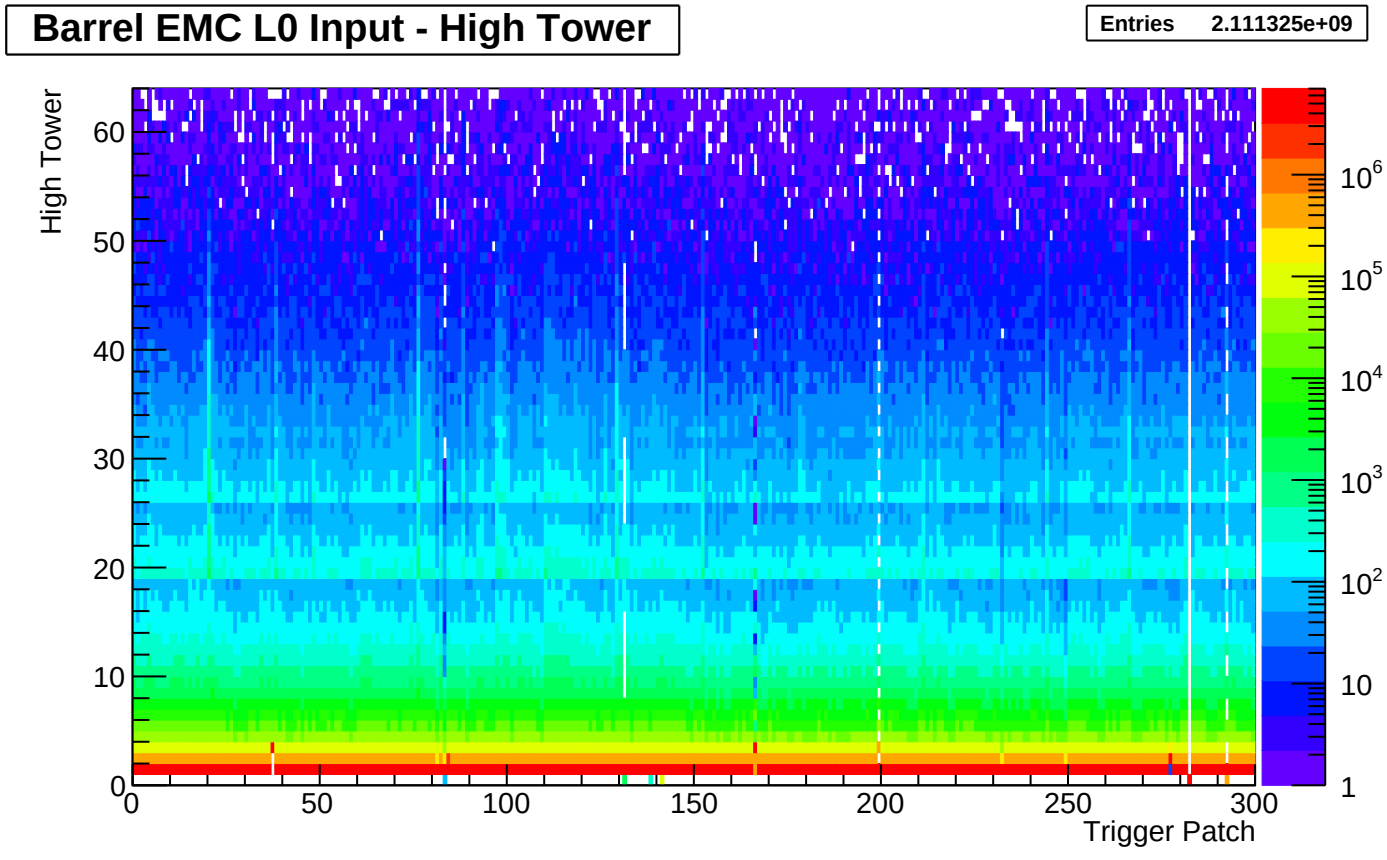
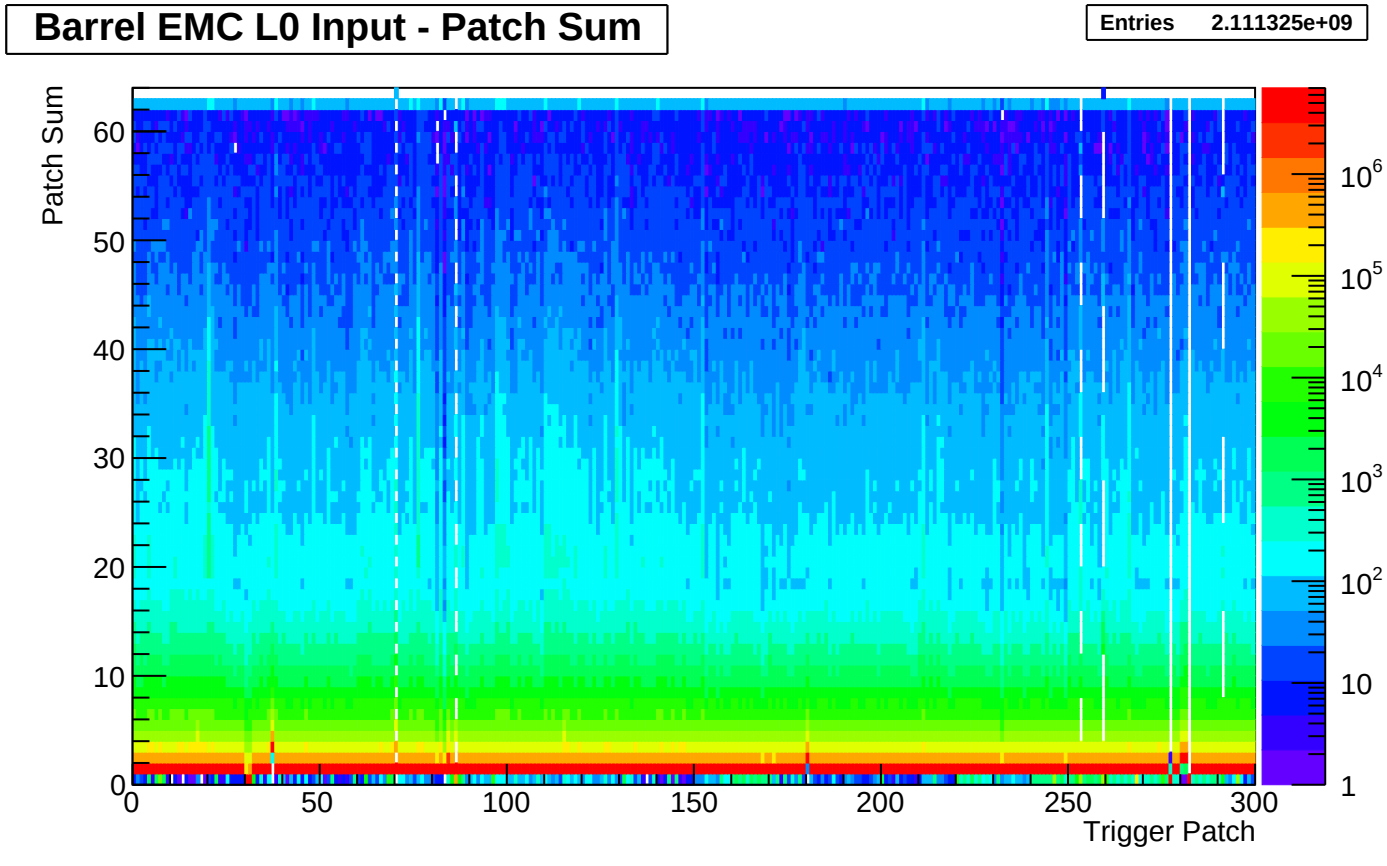
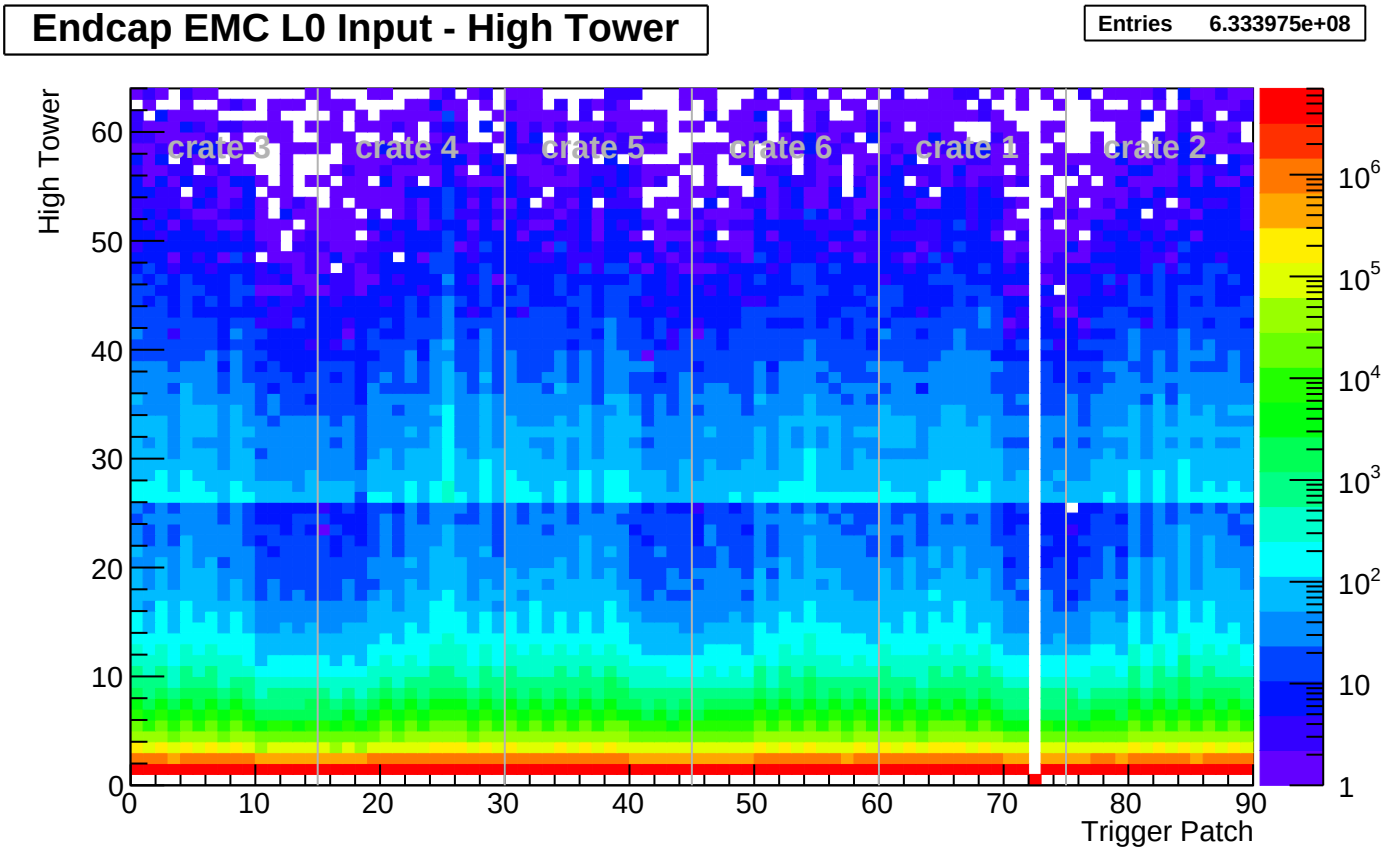
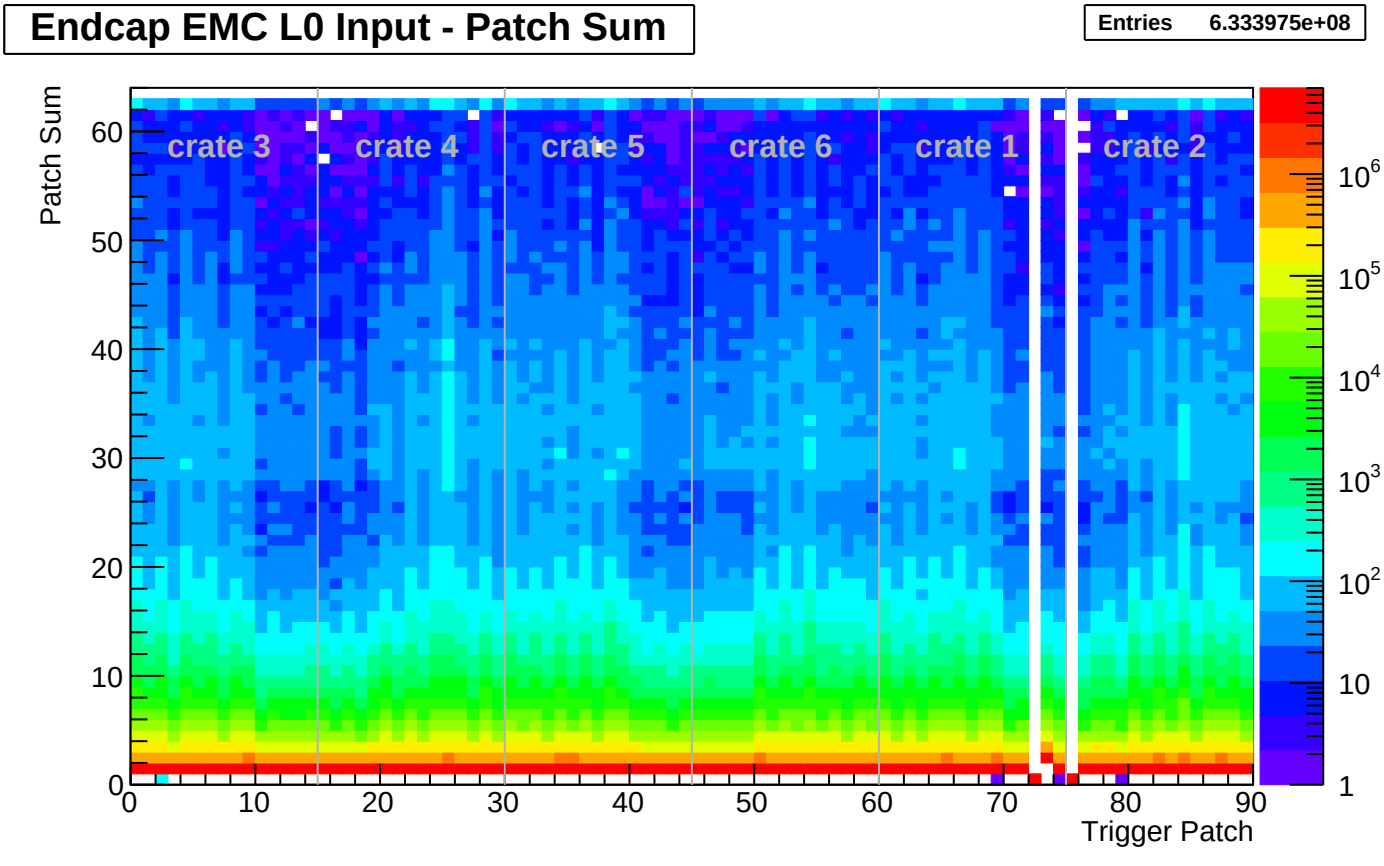
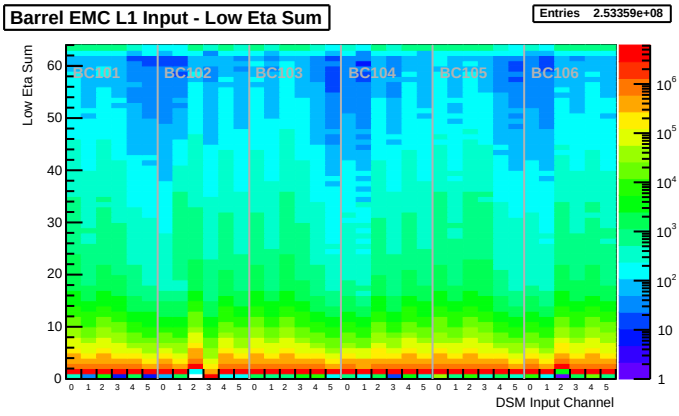
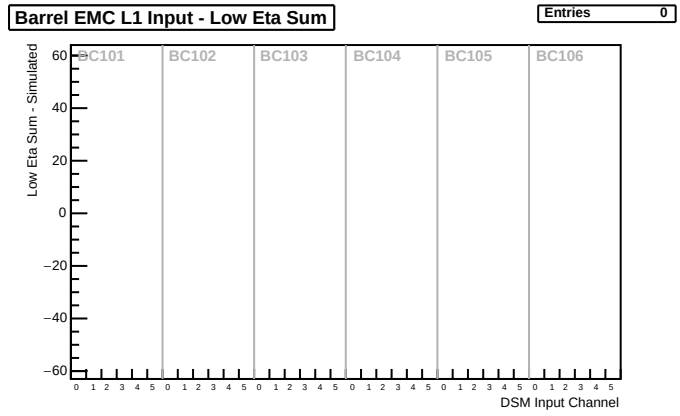

Barrel EMC L0 Input - High Tower
Entries 2.111325e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

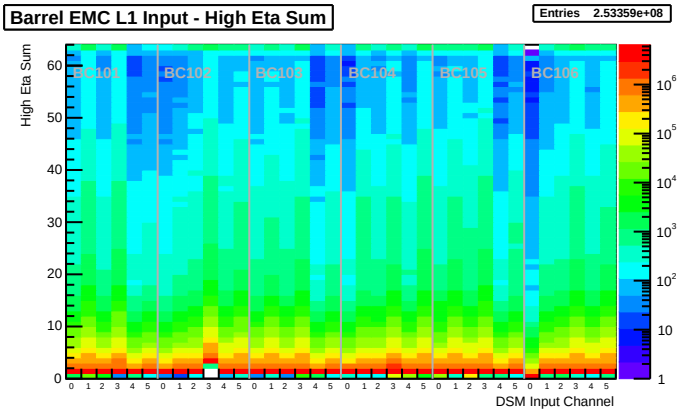

Barrel EMC L0 Input - Patch Sum
Entries 2.111325e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

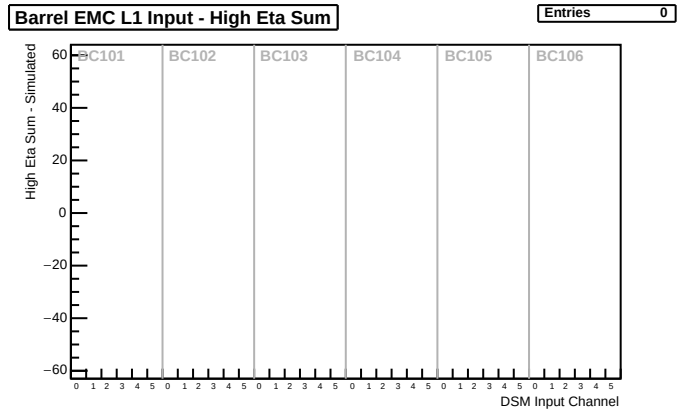

Endcap EMC L0 Input - High Tower
Entries 6.333975e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

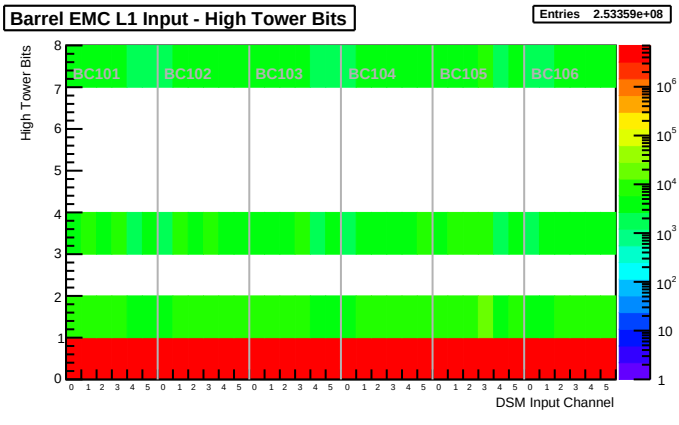

Endcap EMC L0 Input - Patch Sum
Entries 6.333975e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

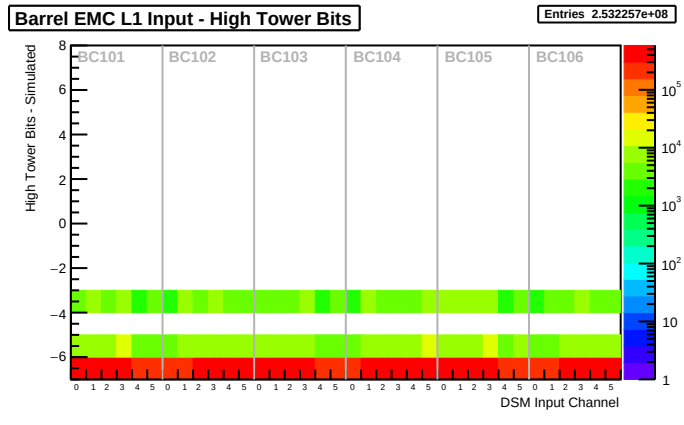

Barrel EMC L1 Input - Low Eta Sum
Entries 2.53359e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

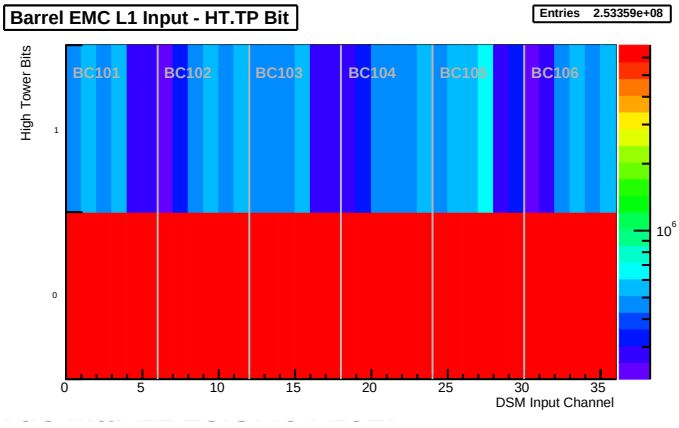

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

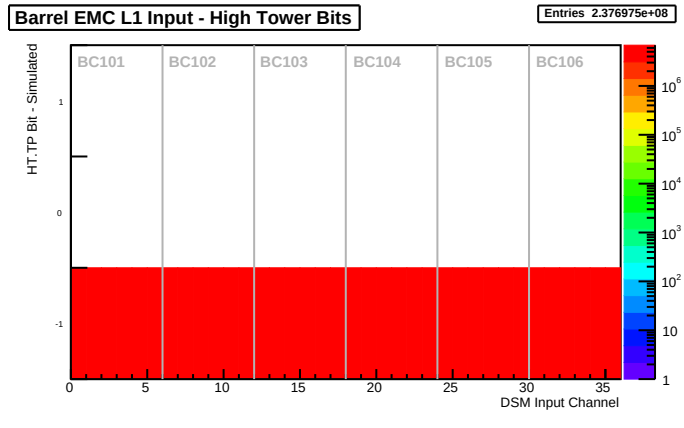

Barrel EMC L1 Input - High Eta Sum
Entries 2.53359e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

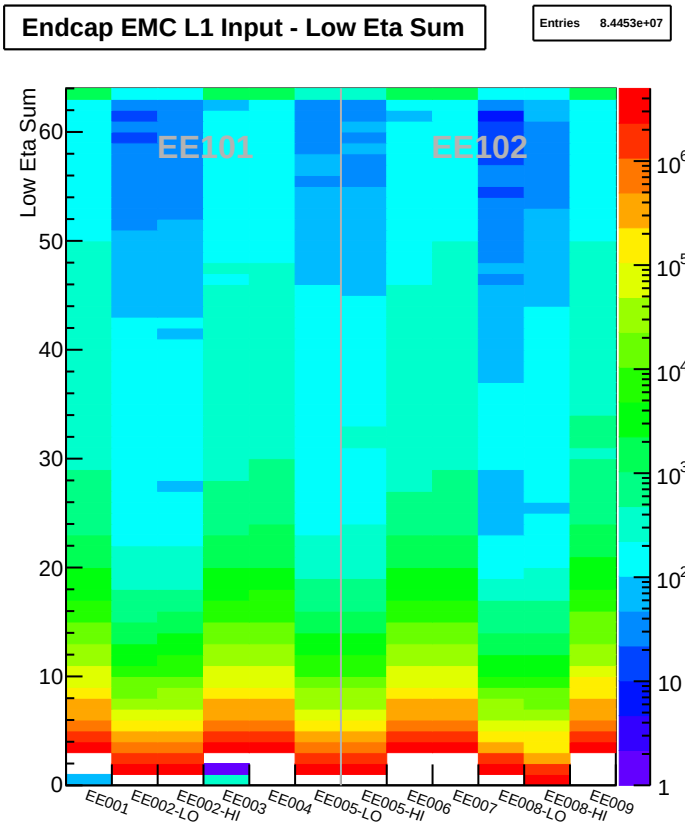

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

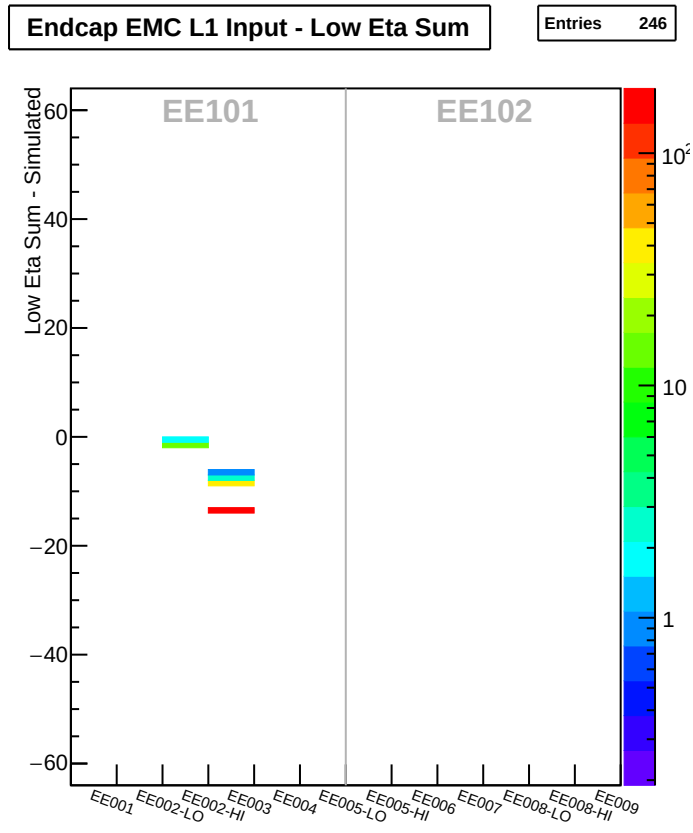

Barrel EMC L1 Input - High Tower Bits
Entries 2.53359e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

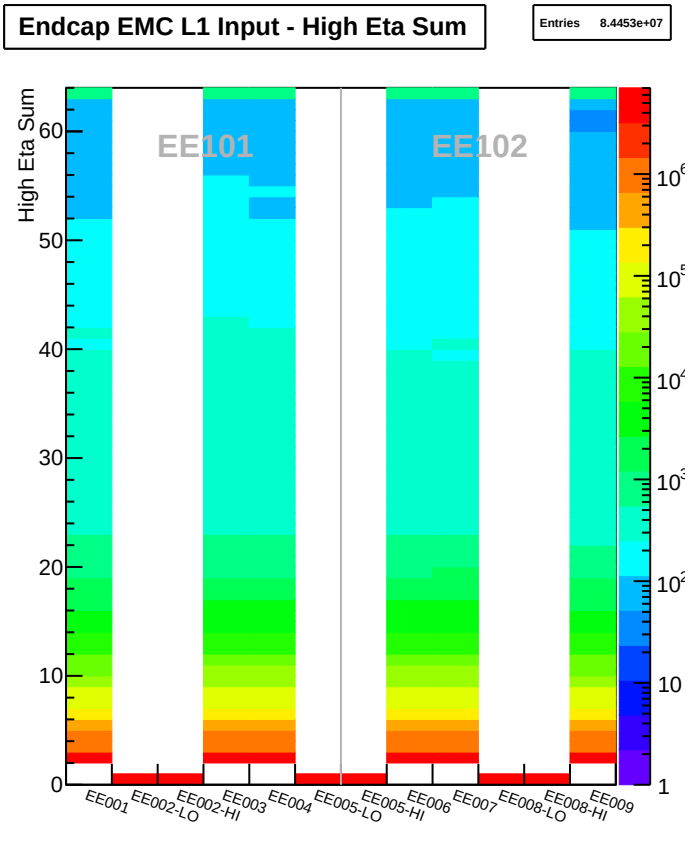

Barrel EMC L1 Input - High Tower Bits
Entries 2.532257e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

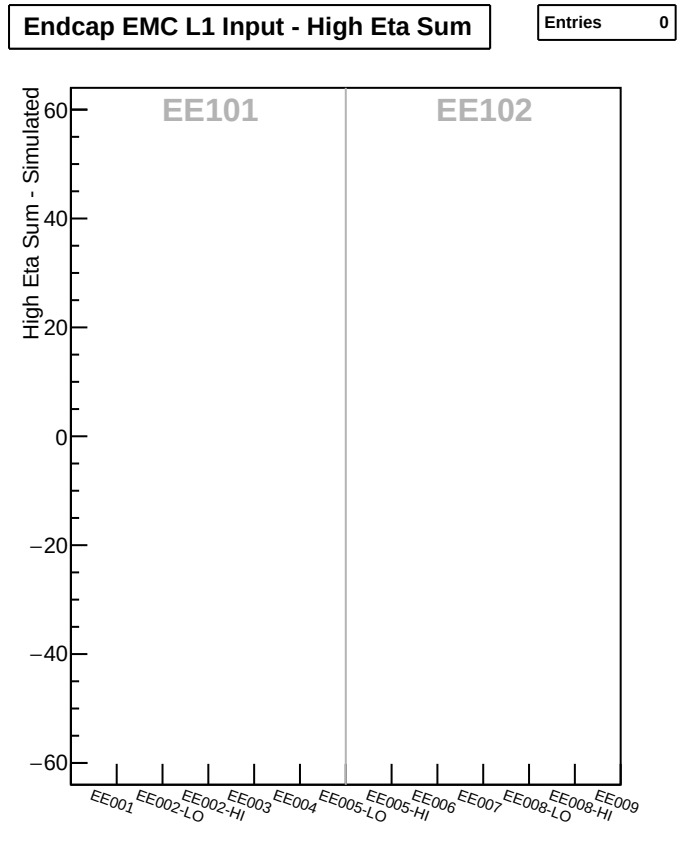

Barrel EMC L1 Input - HT.TP Bit
Entries 2.53359e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

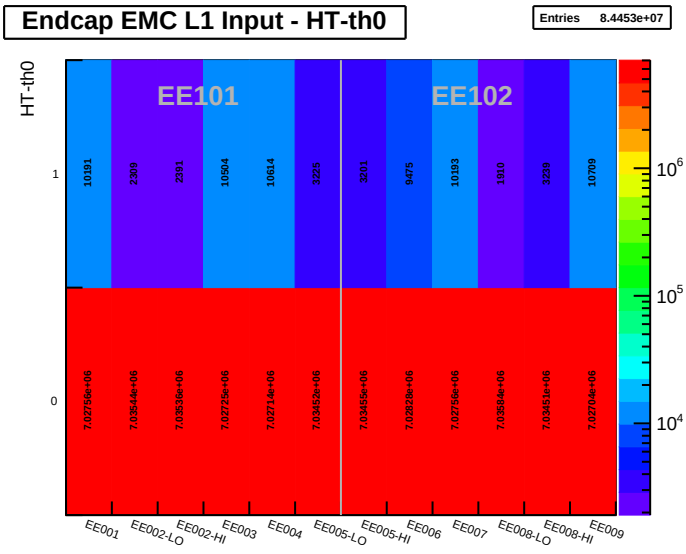

Barrel EMC L1 Input - High Tower Bits
Entries 2.376975e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

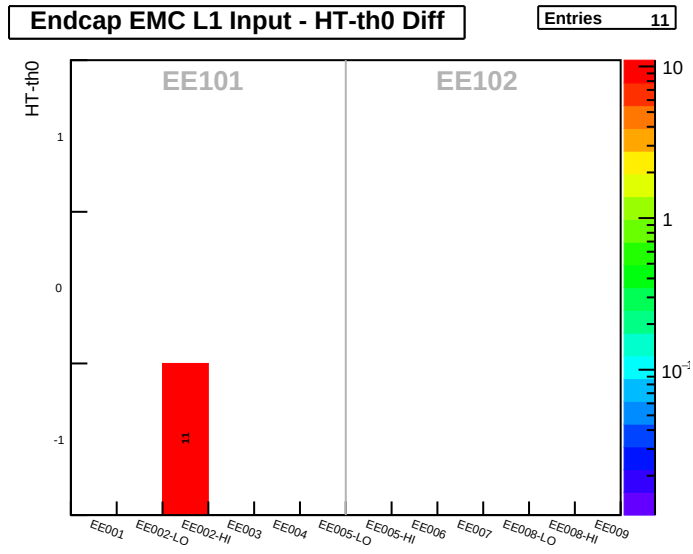

Endcap EMC L1 Input - Low Eta Sum
Entries 8.4453e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

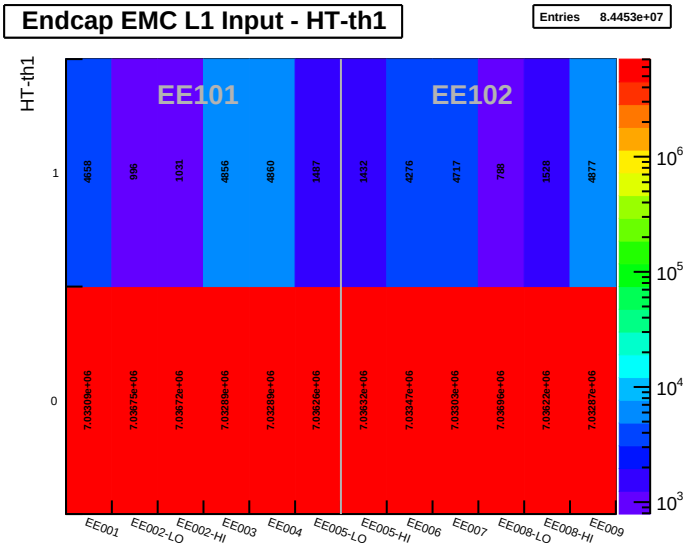

Endcap EMC L1 Input - Low Eta Sum
Entries 246
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

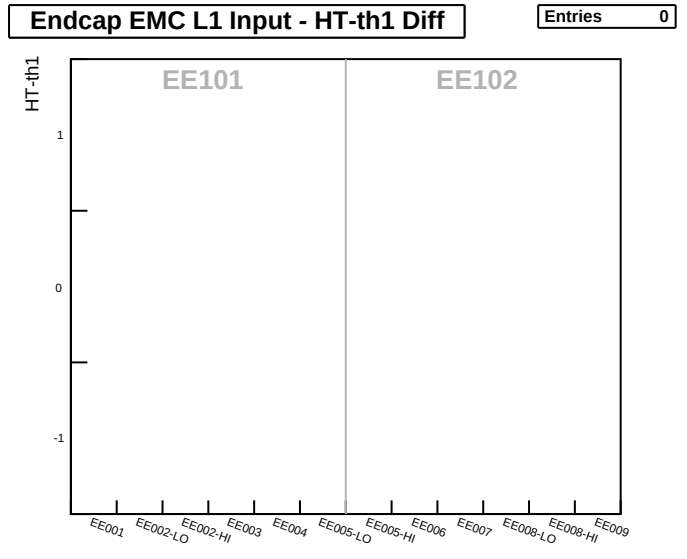

Endcap EMC L1 Input - High Eta Sum
Entries 8.4453e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

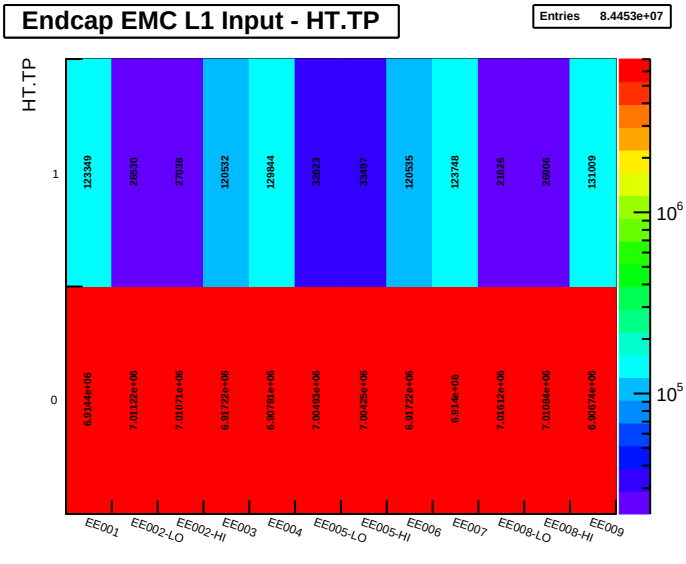

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

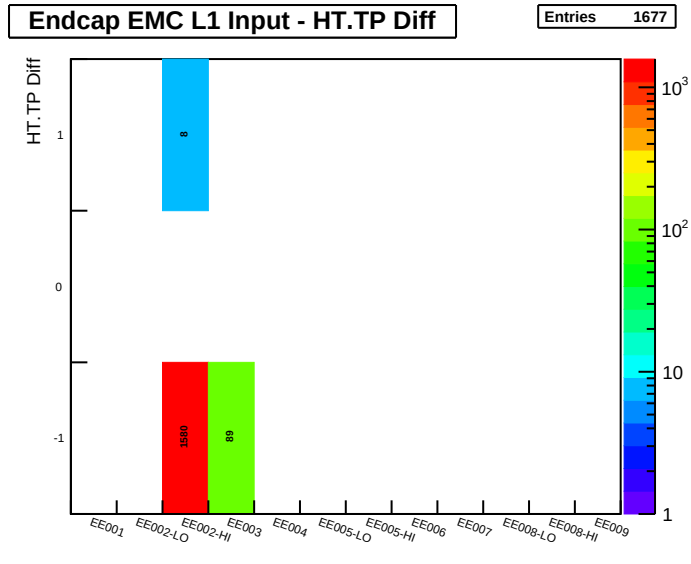

Endcap EMC L1 Input - HT-th0
Entries 8.4453e+07
HT-th0
EE101
EE102
1
0
10191 2309 2391 10904 10614 3225 3261 9475 10193 1910 3239 10709
7.02756e+06 7.03544e+06 7.03536e+06 7.02725e+06 7.02714e+06 7.03452e+06 7.03455e+06 7.02828e+06 7.02756e+06 7.03534e+06 7.03451e+06 7.02704e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6
10^5
10^4

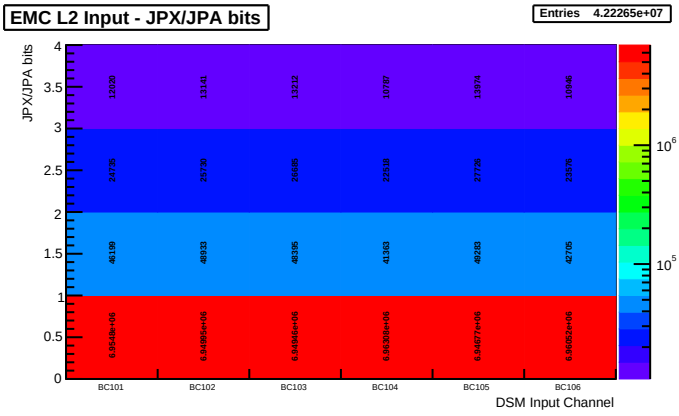

Endcap EMC L1 Input - HT-th0 Diff
Entries 11
HT-th0
EE101
EE102
1
0
-1
11
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

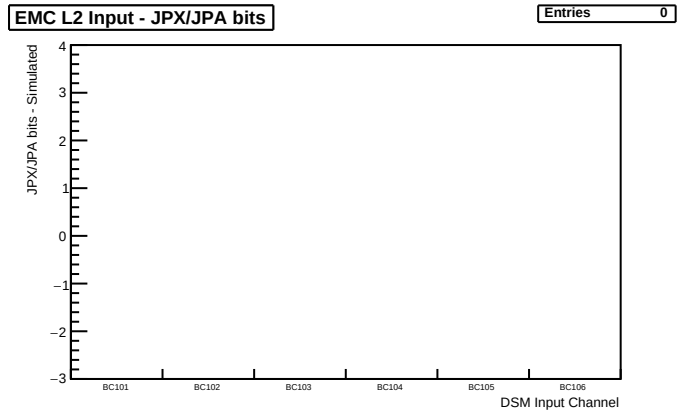

Endcap EMC L1 Input - HT-th1
Entries 8.4453e+07
HT-th1
EE101
EE102
1
0
4558 996 1031 4856 4860 1487 1432 4276 4717 788 1528 4877
7.03309e+06 7.03675e+06 7.03672e+06 7.03299e+06 7.03289e+06 7.03626e+06 7.03632e+06 7.03347e+06 7.03303e+06 7.03696e+06 7.03622e+06 7.03287e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6
10^5
10^4
10^3

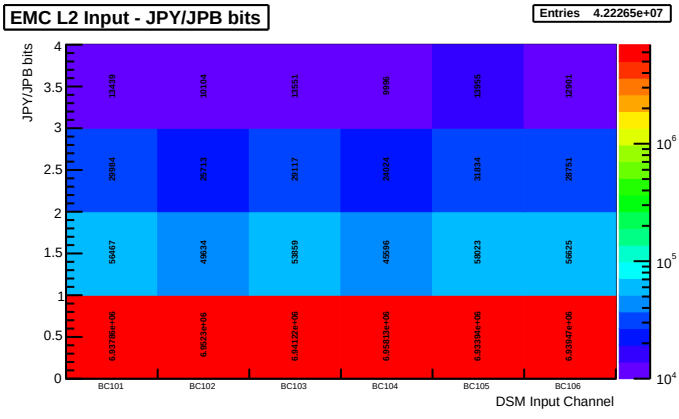

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

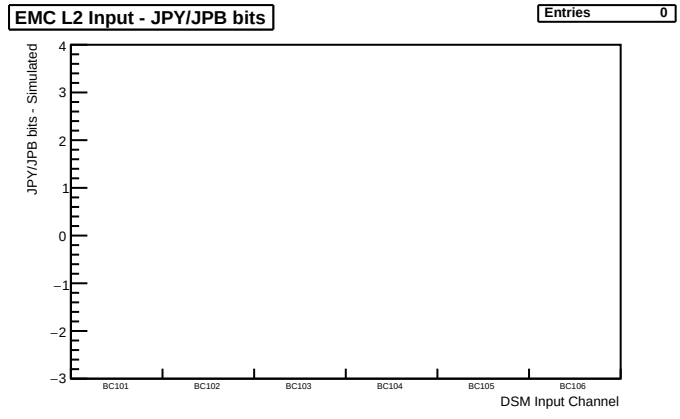

Endcap EMC L1 Input - HT.TP
Entries 8.4453e+07
HT.TP
1
0
123349 26530 27036 120532 129844 32823 33497 120535 123748 21626 26906 131009
6.9144e+06 7.01122e+06 7.01071e+06 6.91722e+06 6.90791e+06 7.00493e+06 7.00425e+06 6.91722e+06 6.914e+06 7.01612e+06 7.01084e+06 6.90674e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6
10^5

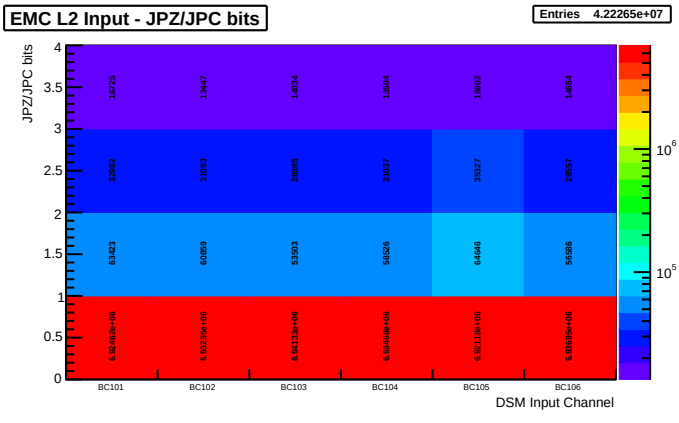

Endcap EMC L1 Input - HT.TP Diff
Entries 1677
HT.TP Diff
1
0
-1
8
1580 89
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

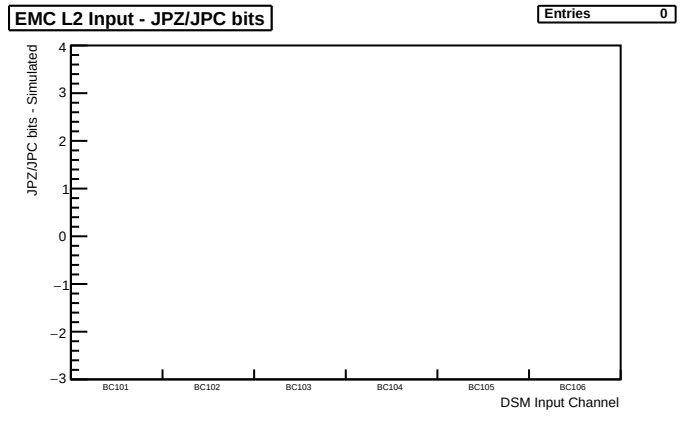

EMC L2 Input - JPX/JPA bits
Entries 4.22265e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

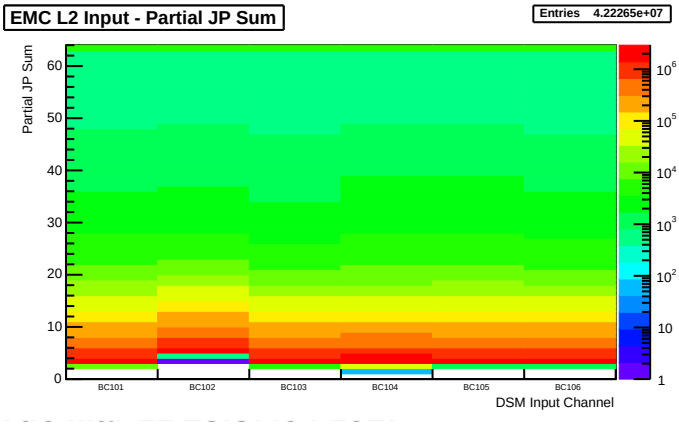

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

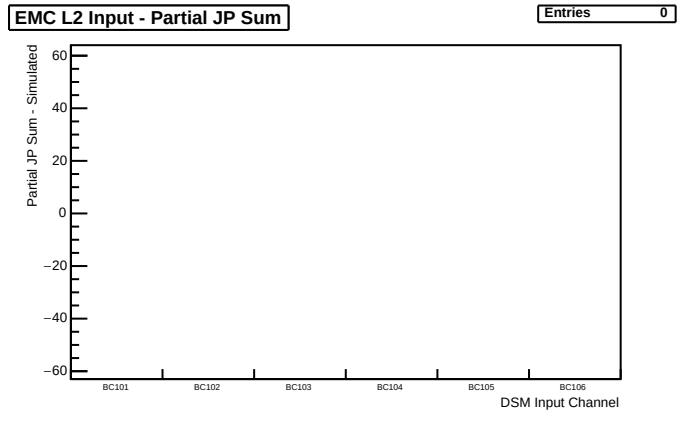

EMC L2 Input - JPY/JPB bits
Entries 4.22265e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

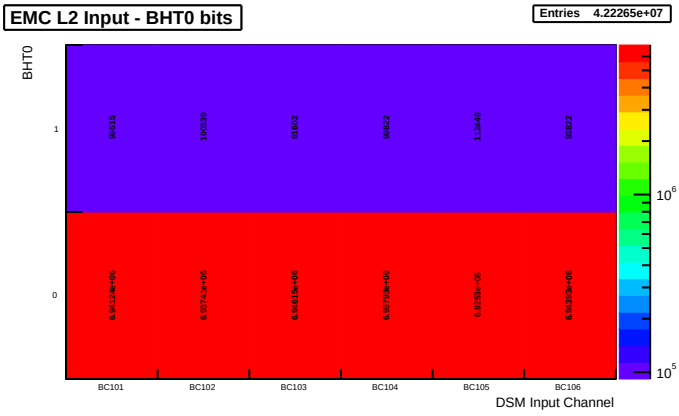

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

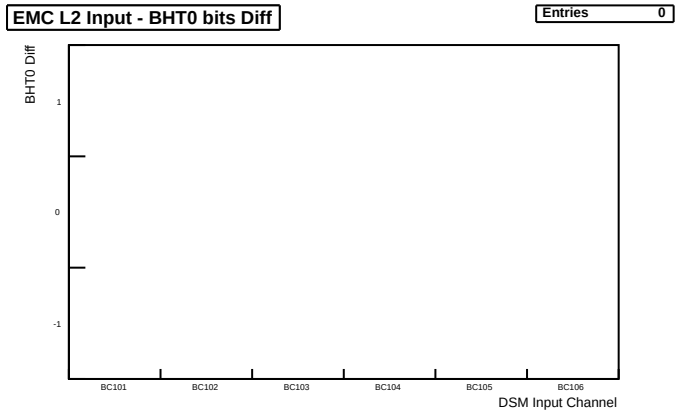

EMC L2 Input - JPZ/JPC bits
Entries 4.22265e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

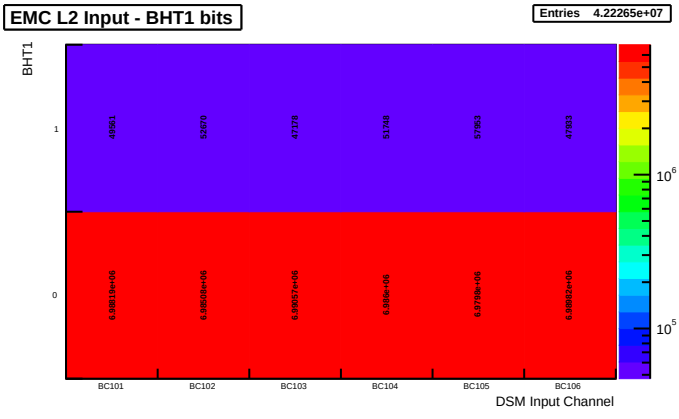

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

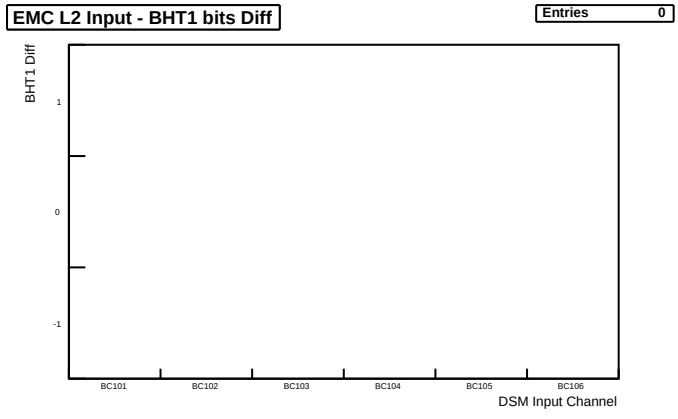

EMC L2 Input - Partial JP Sum
Entries 4.22265e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

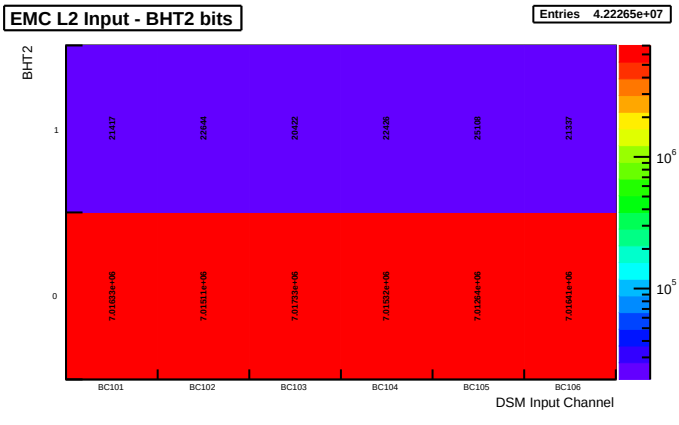

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

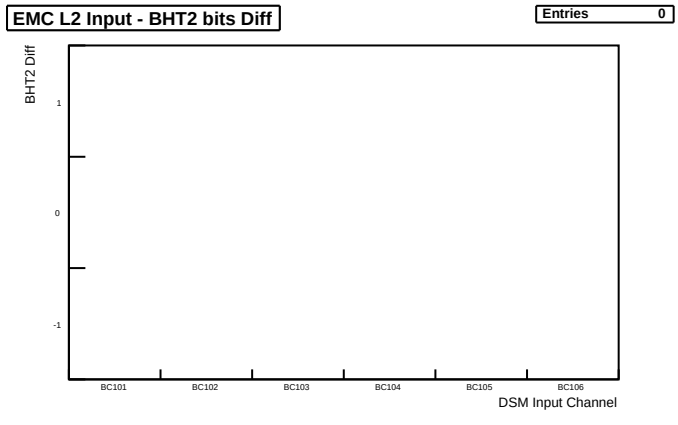

EMC L2 Input - BHT0 bits
Entries 4.22265e+07
BHT0
1
0
96515
100339
91652
91822
112449
93822
6.94124e+06
6.93741e+06
6.94615e+06
6.93793e+06
6.93259e+06
6.94339e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

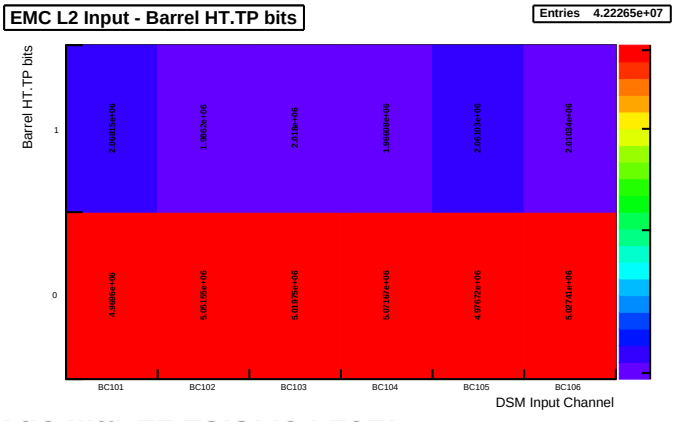

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

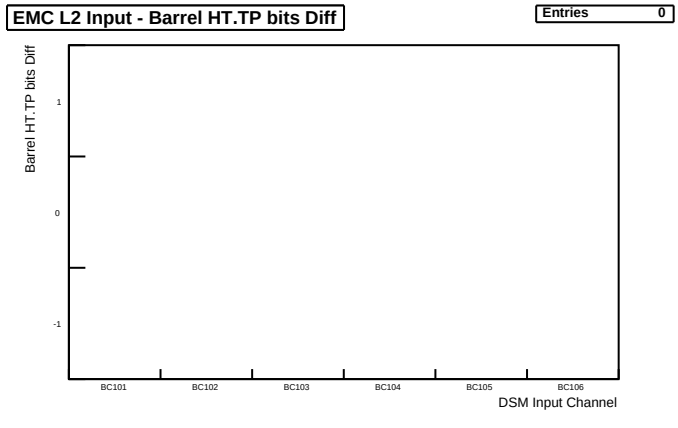

EMC L2 Input - BHT1 bits
Entries 4.22265e+07
BHT1
1
0
49561
52670
47178
51748
57953
47933
6.98519e+06
6.98508e+06
6.99057e+06
6.986e+06
5.97198e+06
6.98902e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

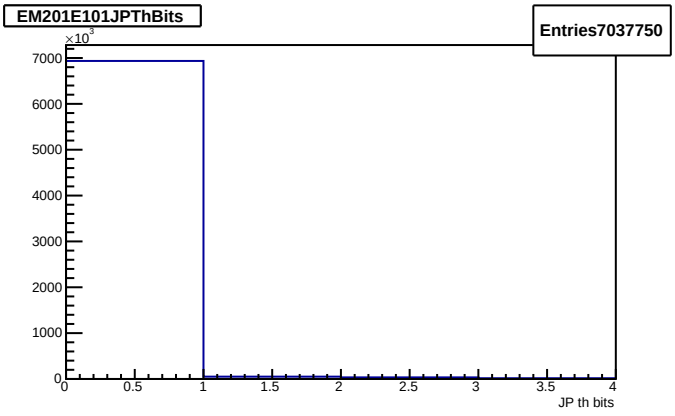

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

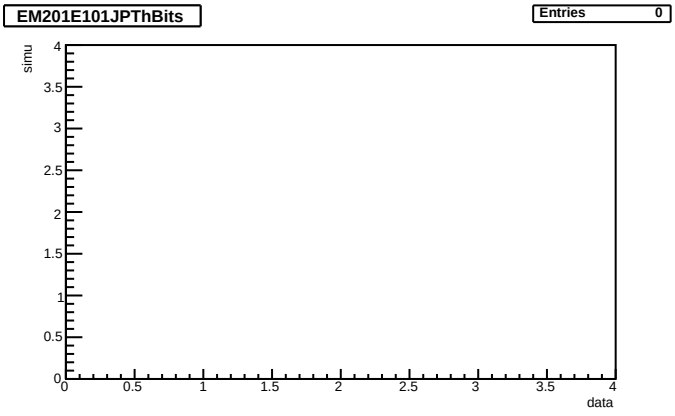

EMC L2 Input - BHT2 bits
Entries 4.22265e+07
BHT2
1
0
21417
22544
20422
22426
25103
21337
7.01632e+06
7.01511e+06
7.01723e+06
7.01532e+06
7.01264e+06
7.01561e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

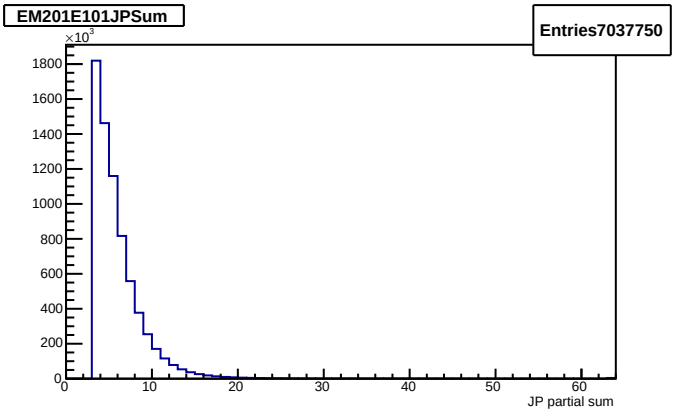

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

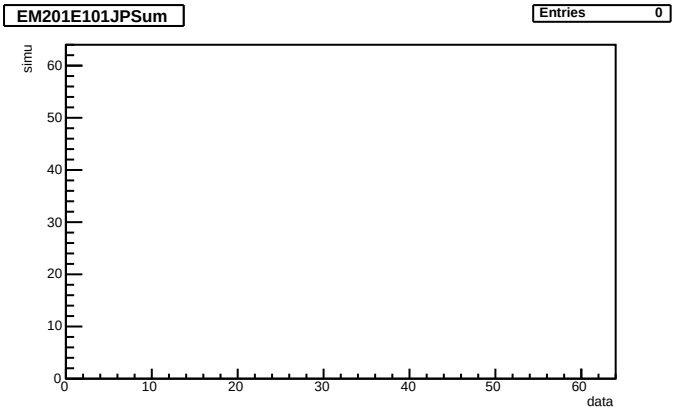

EMC L2 Input - Barrel HT.TP bits
Entries 4.22265e+07
Barrel HT.TP bits
1
0
2.06815e+06
1.9852e+06
2.018e+06
1.96608e+06
2.06202e+06
2.01034e+06
4.9986e+06
5.05155e+06
5.01975e+06
5.07167e+06
4.97672e+06
5.02741e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

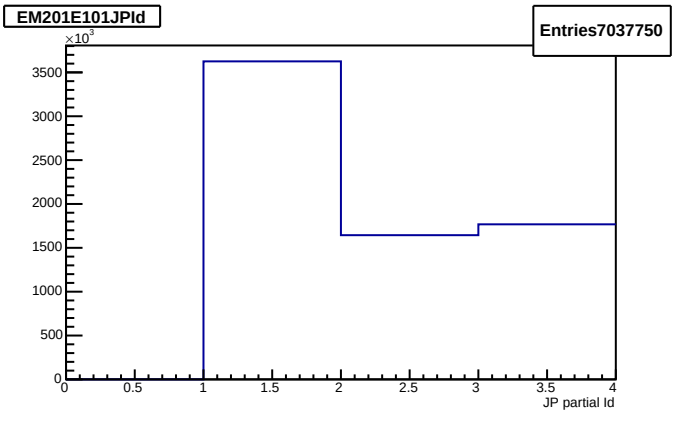

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

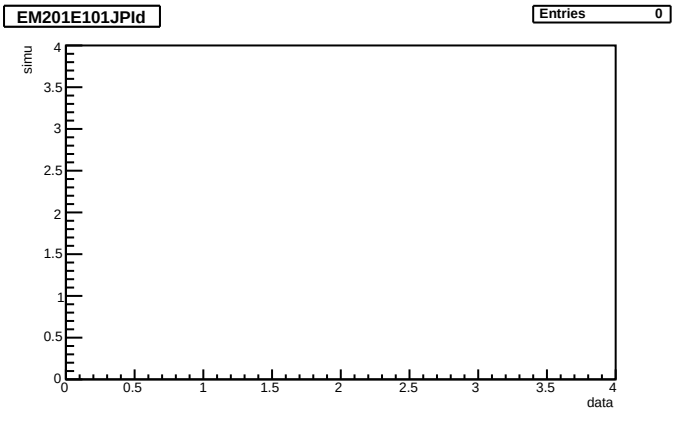

EM201E101JPThBits
Entries7037750
×10^3
JP th bits

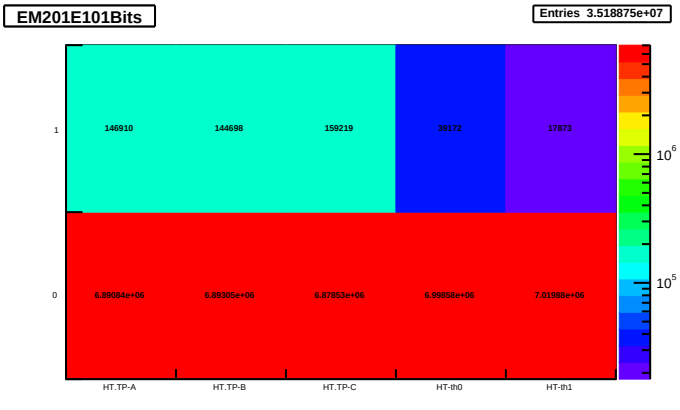

EM201E101JPThBits
Entries 0
simu
data

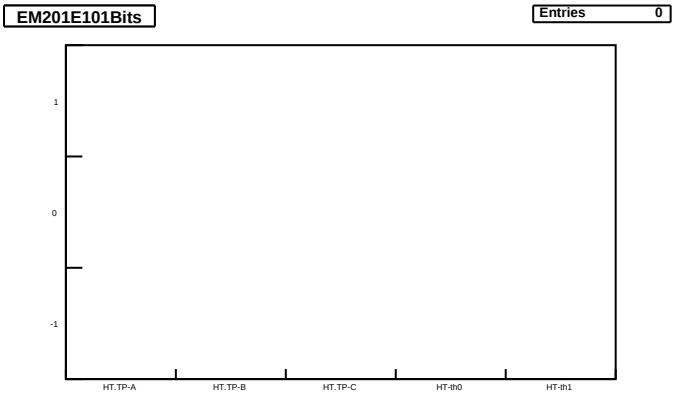

EM201E101JPSum
Entries7037750
×10^3
JP partial sum

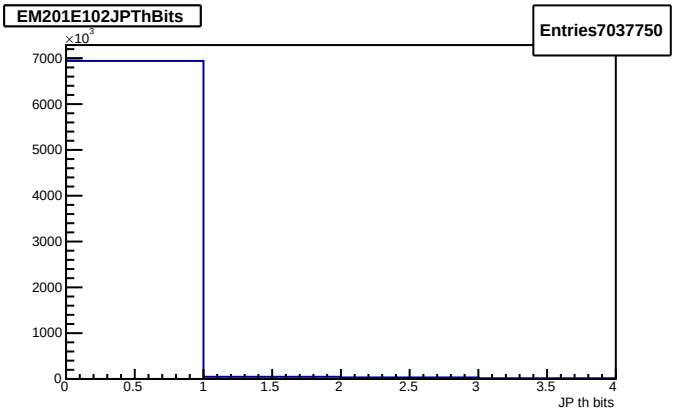

EM201E101JPSum
Entries 0
simu
data

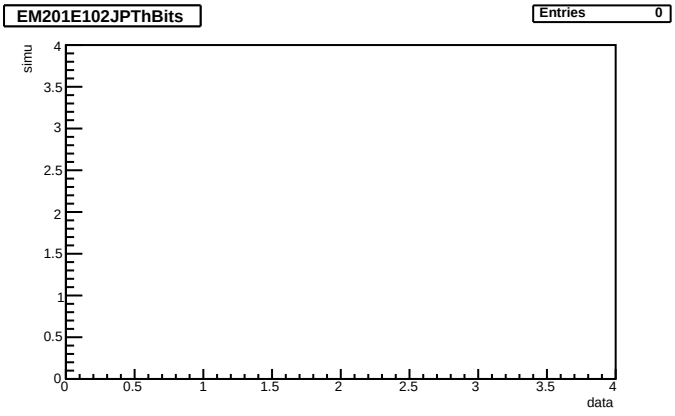

EM201E101JPId
Entries7037750
×10^3
JP partial Id

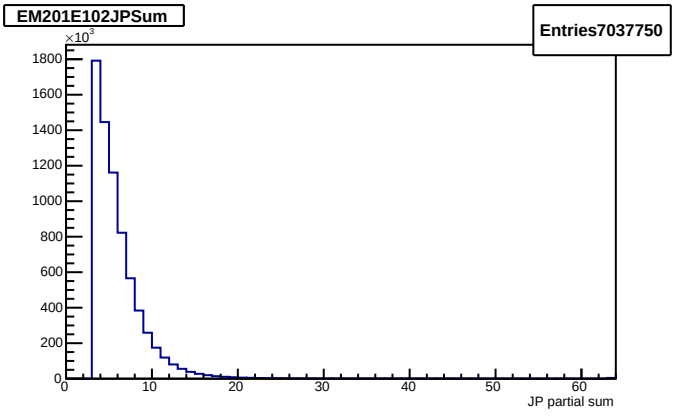

EM201E101JPId
Entries 0
simu
data

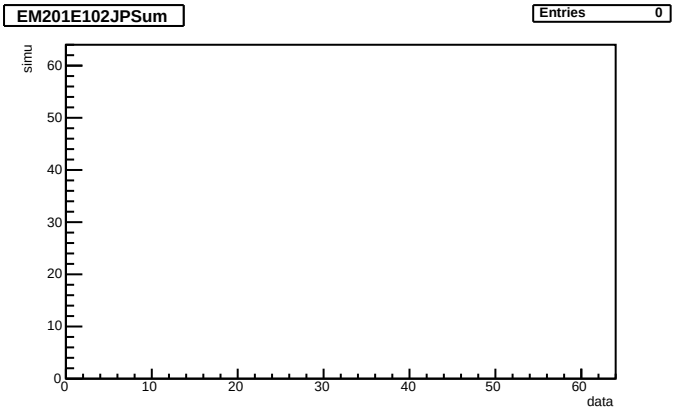

EM201E101Bits
Entries 3.518875e+07
146910
144698
159219
39172
17873
6.89084e+06
6.89305e+06
6.87853e+06
6.99858e+06
7.01988e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

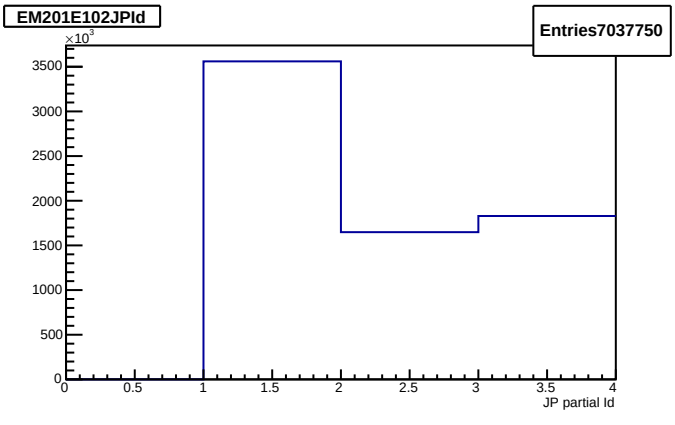

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

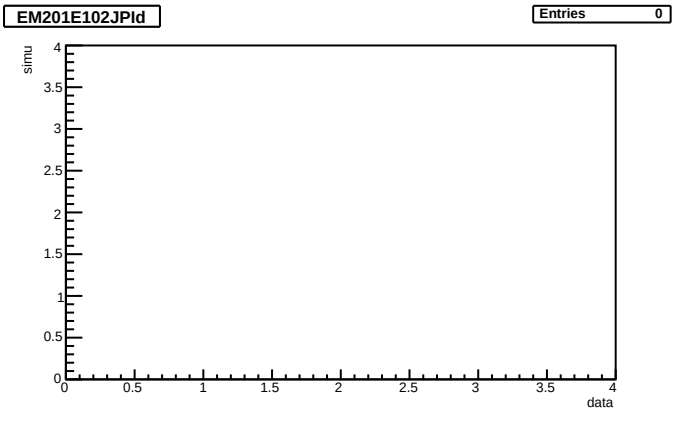

EM201E102JPThBits
Entries7037750
×10^3
JP th bits

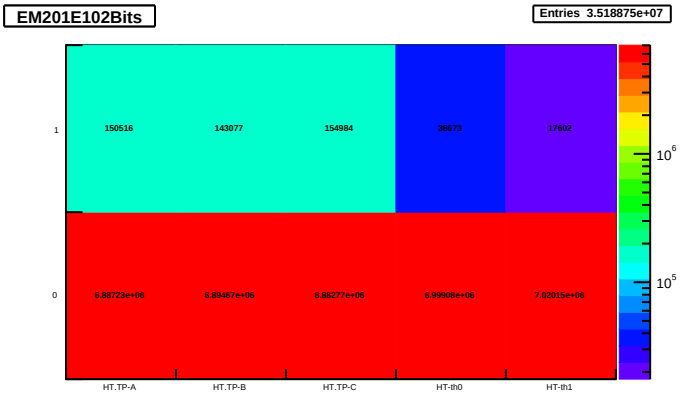

EM201E102JPThBits
Entries 0
simu
data

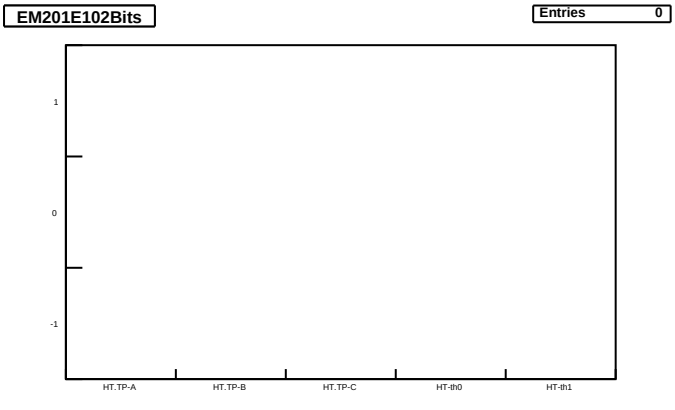

EM201E102JPSum
Entries7037750
×10^3
JP partial sum

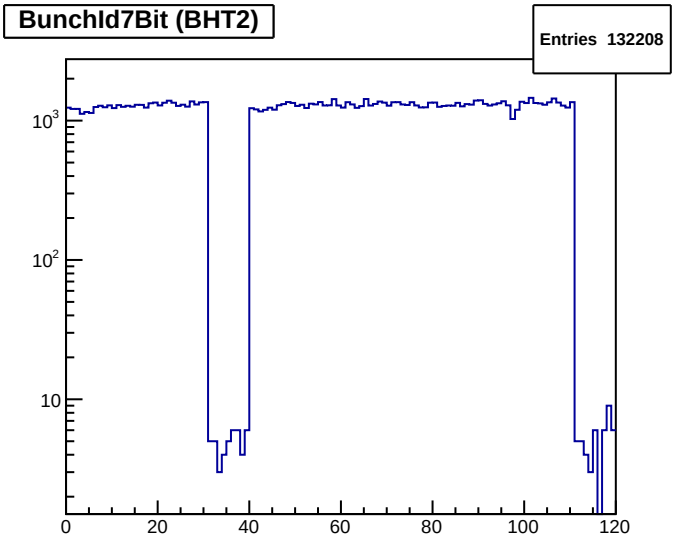

EM201E102JPSum
Entries 0
simu
data

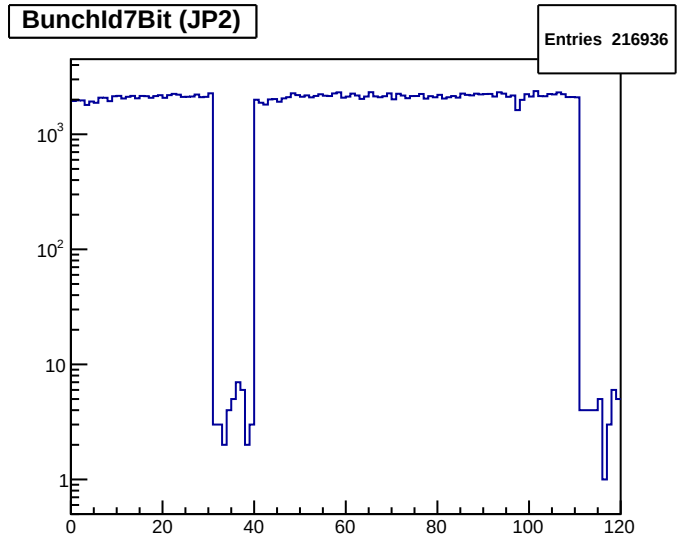

EM201E102JPId
Entries7037750
×10^3
JP partial Id

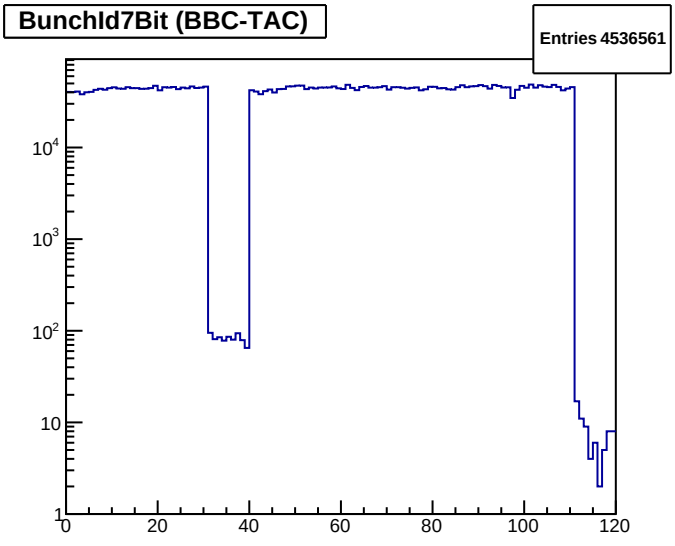

EM201E102JPId
Entries 0
simu
data

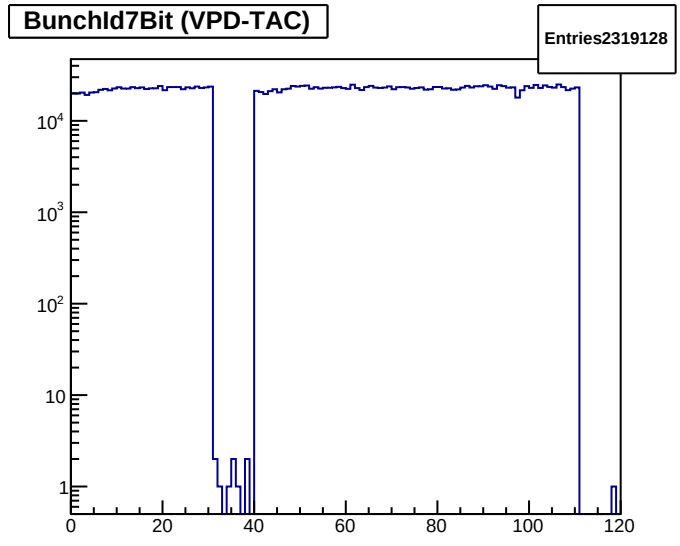

EM201E102Bits
Entries 3.518875e+07
150516
143077
154984
30673
17602
6.88723e+06
6.89467e+06
6.88277e+06
6.99908e+06
7.02015e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

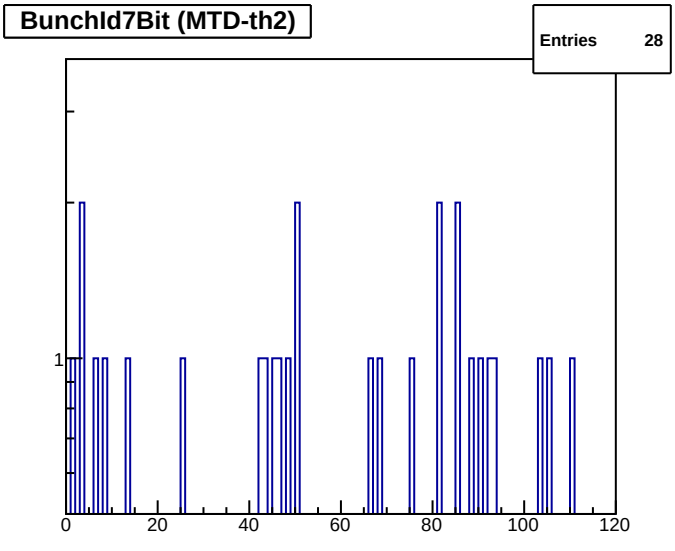

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

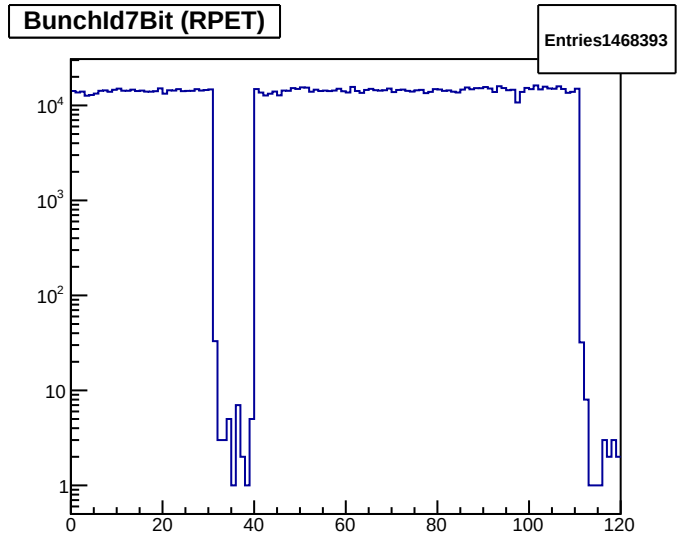

BunchId7Bit (BHT2)
Entries 132208

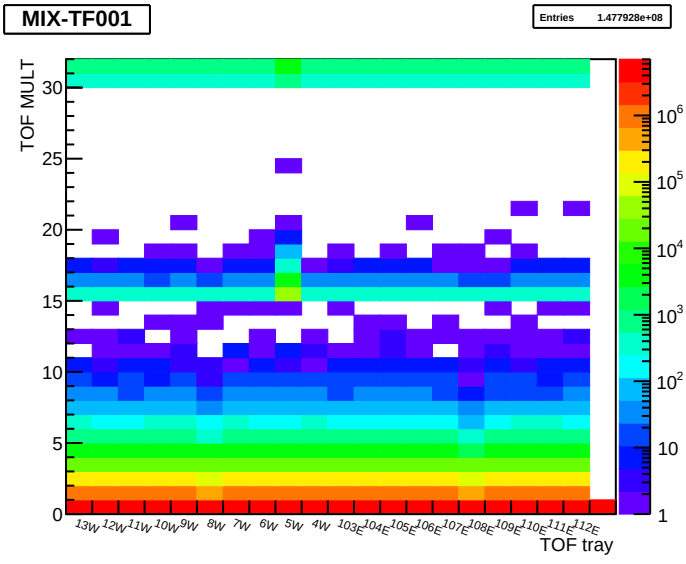

BunchId7Bit (JP2)
Entries 216936

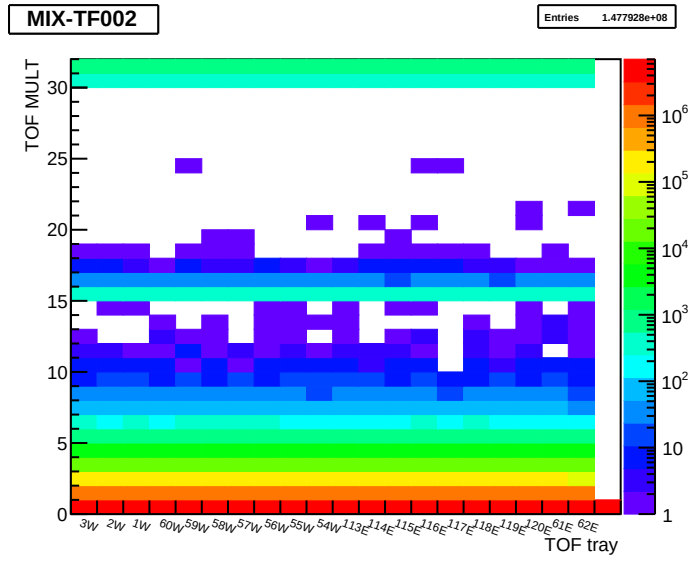

BunchId7Bit (BBC-TAC)
Entries 4536561

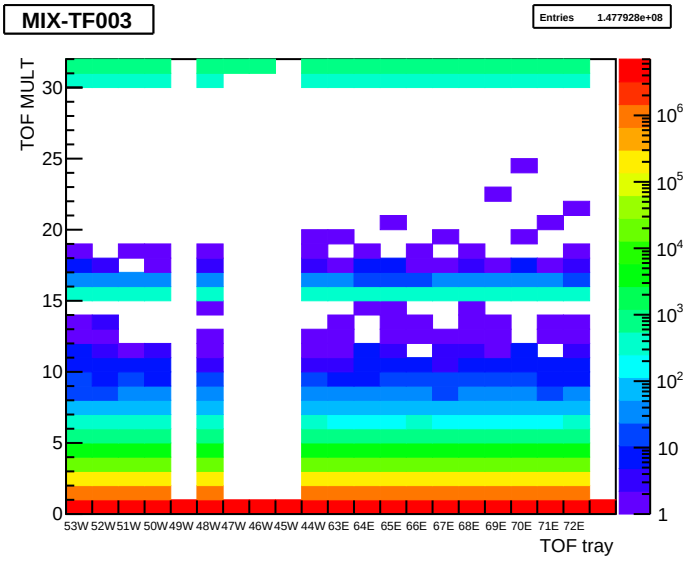

BunchId7Bit (VPD-TAC)
Entries2319128

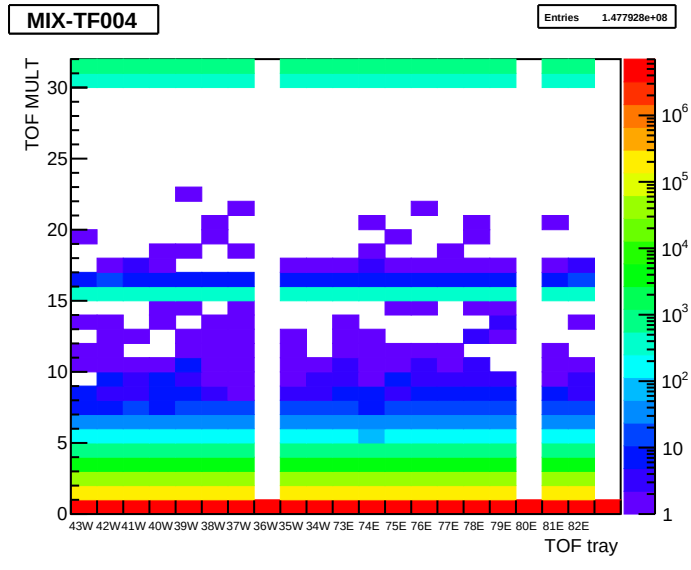

BunchId7Bit (MTD-th2)
Entries 28

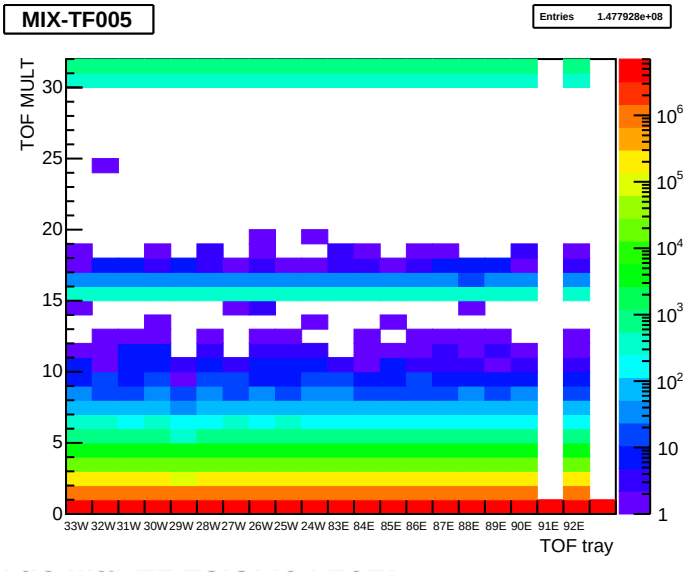

BunchId7Bit (RPET)
Entries1468393

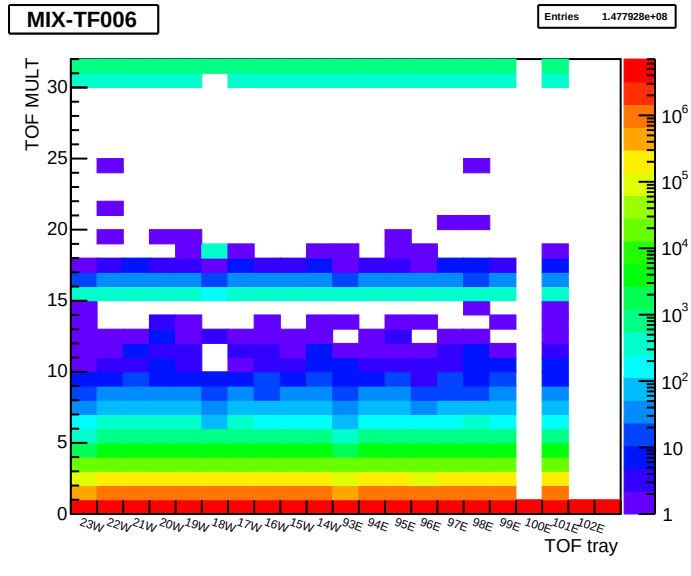

MIX-TF001
Entries 1.477928e+08
TOF MULT
TOF tray

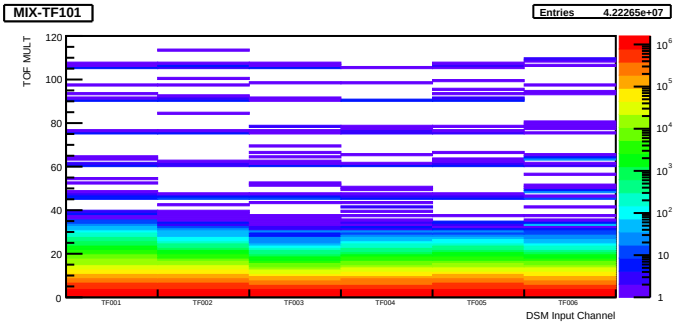

MIX-TF002
Entries 1.477928e+08
TOF MULT
TOF tray

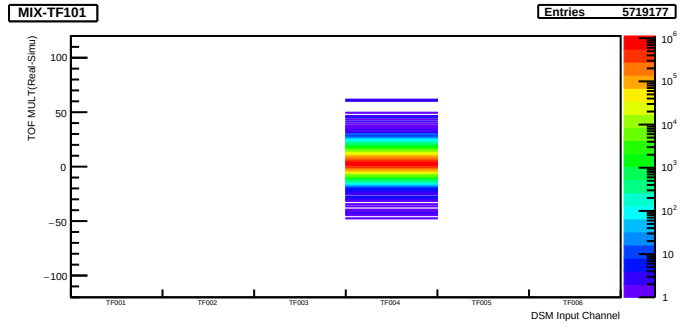

MIX-TF003
Entries 1.477928e+08
TOF MULT
TOF tray

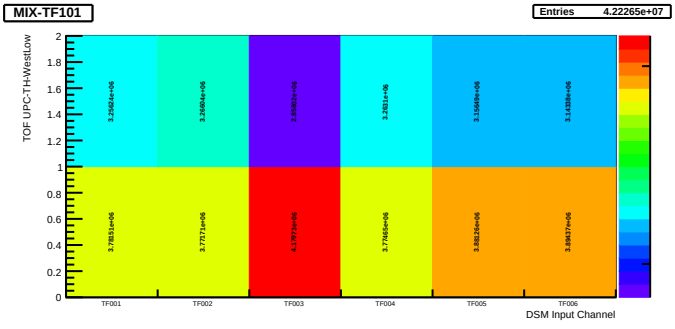

MIX-TF004
Entries 1.477928e+08
TOF MULT
TOF tray

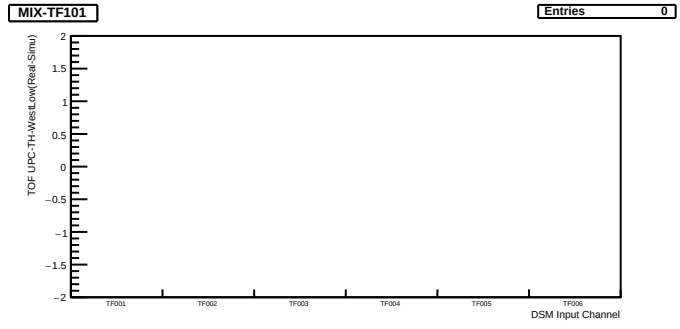

MIX-TF005
Entries 1.477928e+08
TOF MULT
TOF tray

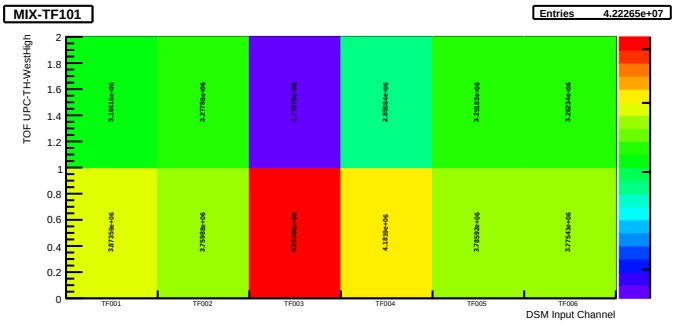

MIX-TF006
Entries 1.477928e+08
TOF MULT
TOF tray

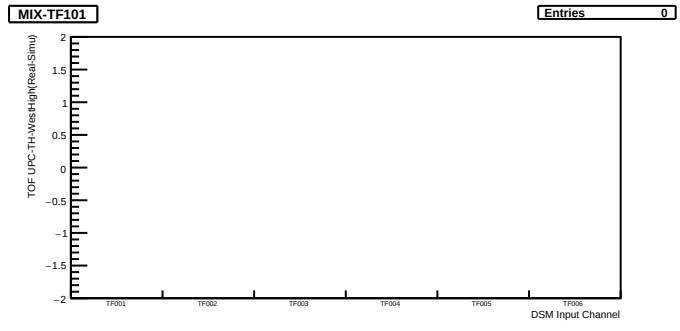

MIX-TF101
Entries 4.22265e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

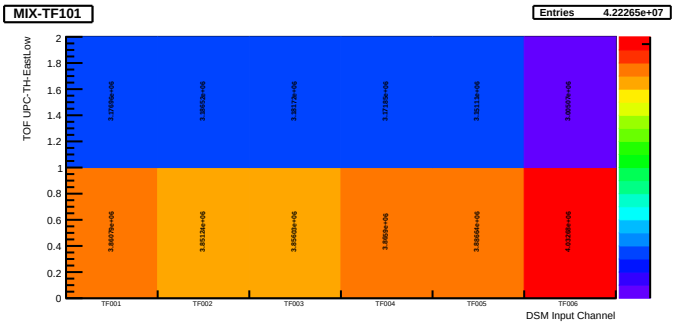

MIX-TF101
Entries 5719177
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

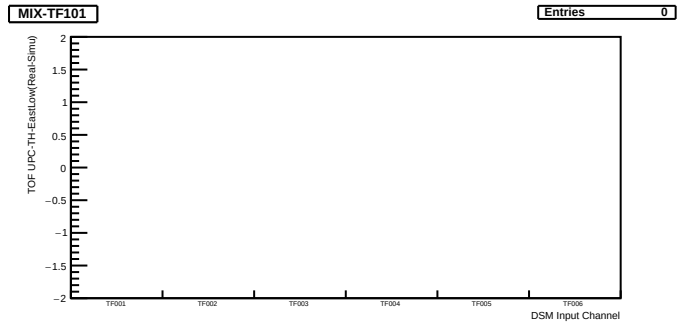

MIX-TF101
Entries 4.22265e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

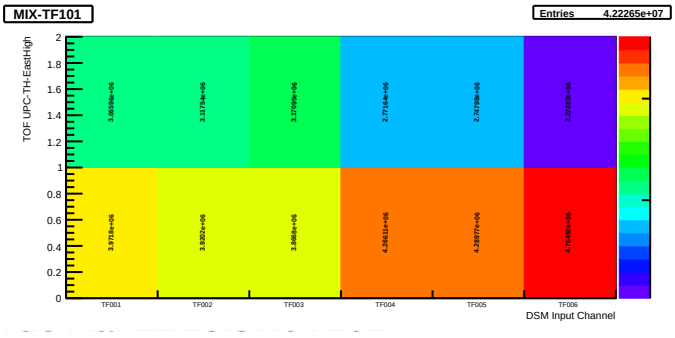

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

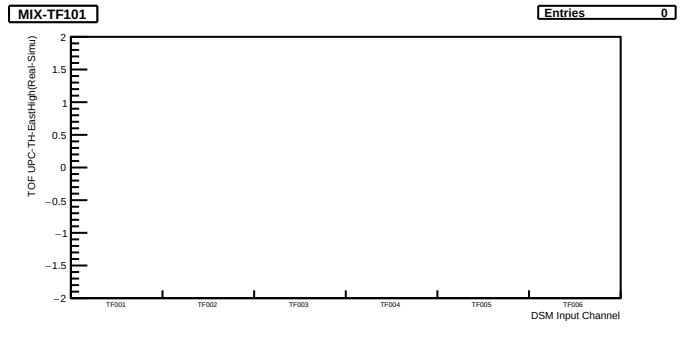

MIX-TF101
Entries 4.22265e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

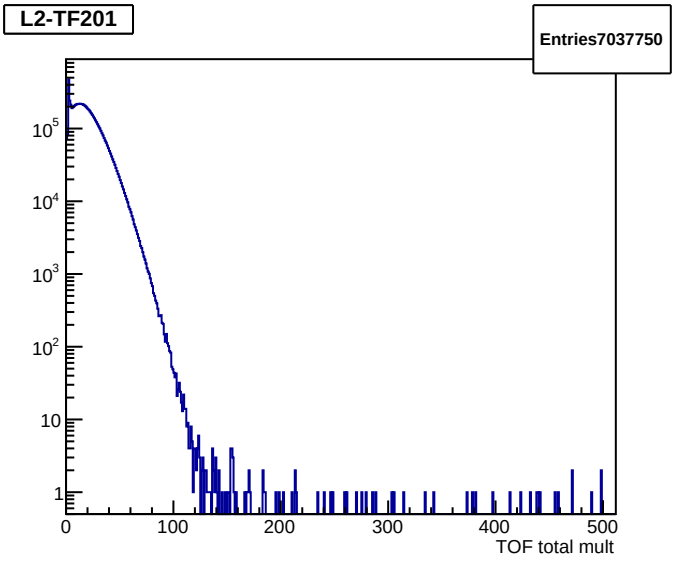

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

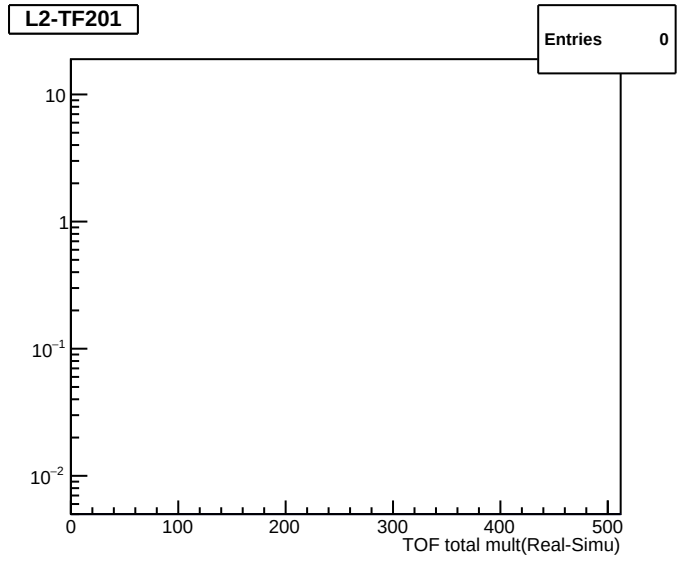

MIX-TF101
Entries 4.22265e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

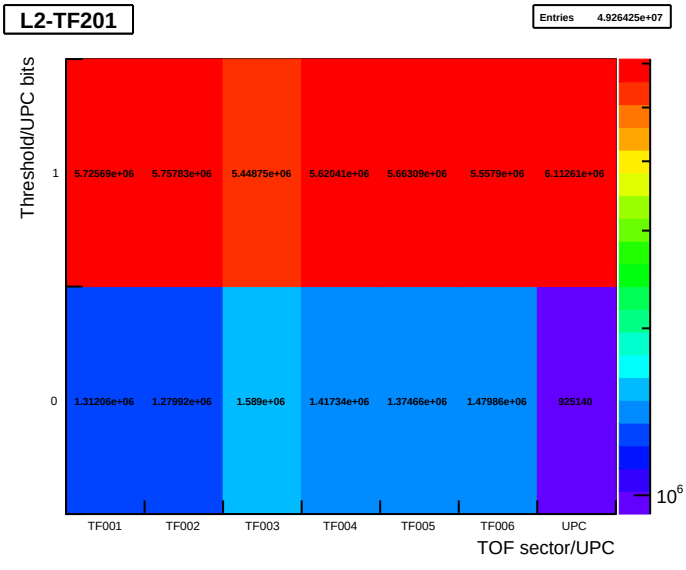

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

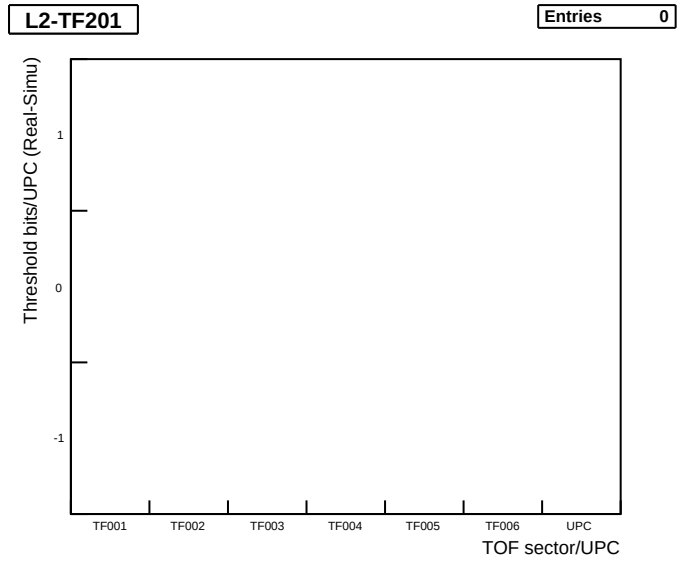

MIX-TF101
Entries 4.22265e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

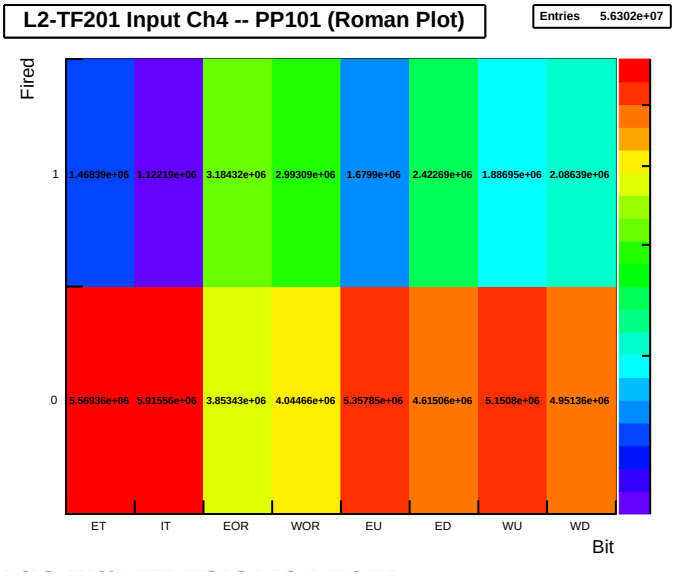

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

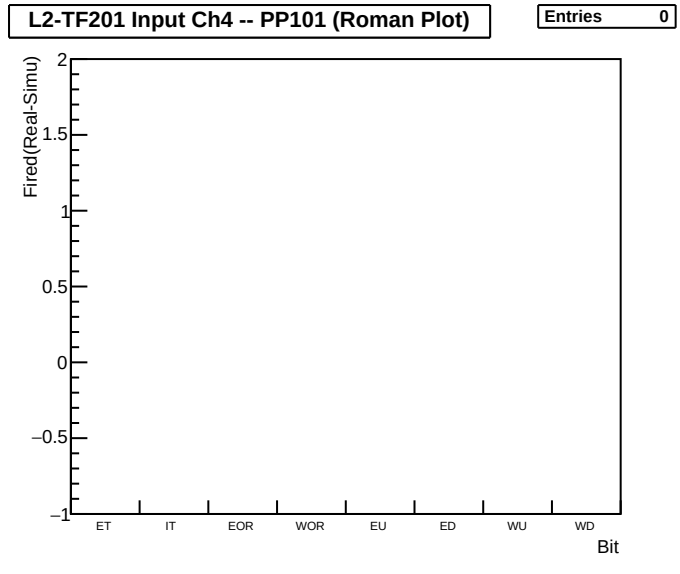

L2-TF201
Entries7037750
TOF total mult

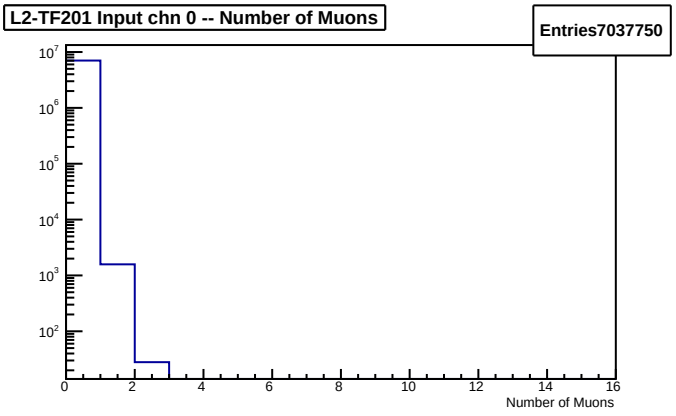

L2-TF201
Entries 0
TOF total mult(Real-Simu)

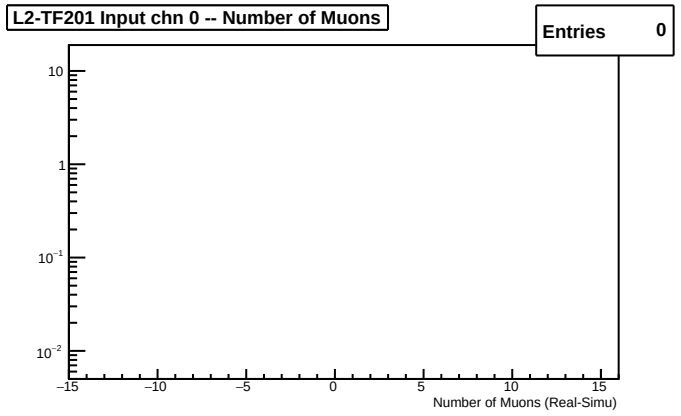

L2-TF201
Entries 4.926425e+07
Threshold/UPC bits
5.72569e+06
5.75783e+06
5.44875e+06
5.62041e+06
5.66309e+06
5.5579e+06
6.11261e+06
1.31206e+06
1.27992e+06
1.589e+06
1.41734e+06
1.37466e+06
1.47986e+06
925140
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

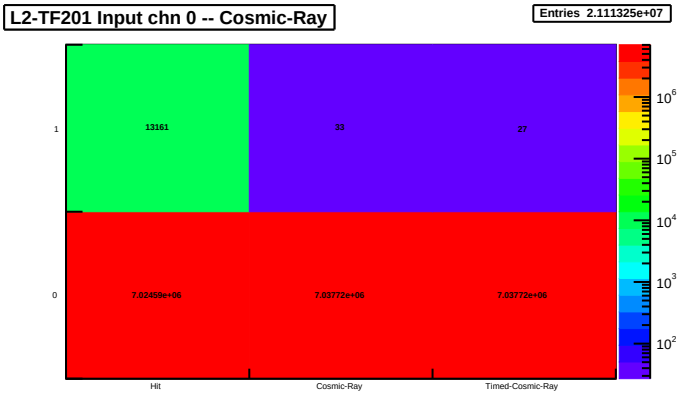

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

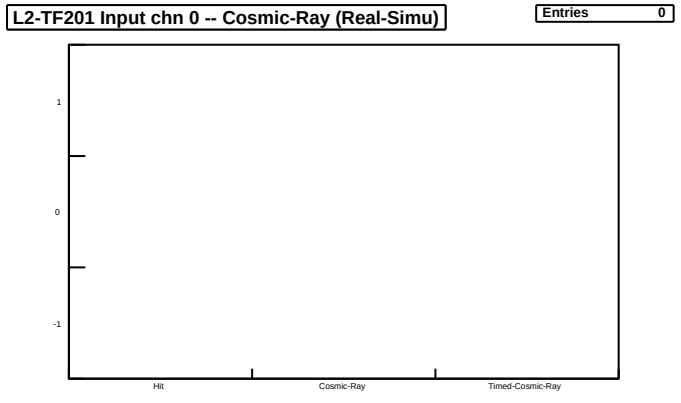

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.6302e+07
Fired
1.46839e+06
1.12219e+06
3.18432e+06
2.99309e+06
1.6799e+06
2.42269e+06
1.88695e+06
2.08639e+06
5.56936e+06
5.91556e+06
3.85343e+06
4.04466e+06
5.35785e+06
4.61506e+06
5.1508e+06
4.95136e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

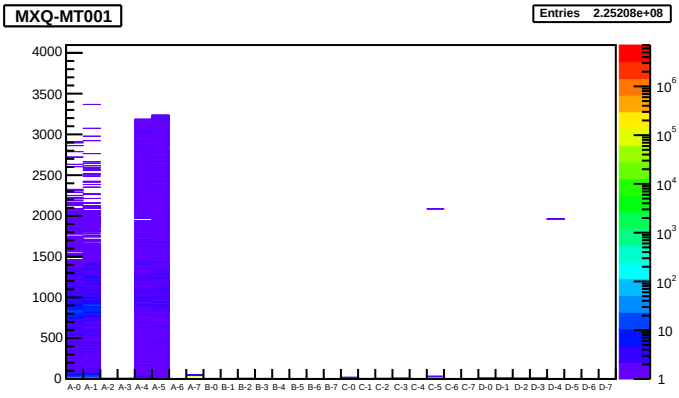

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

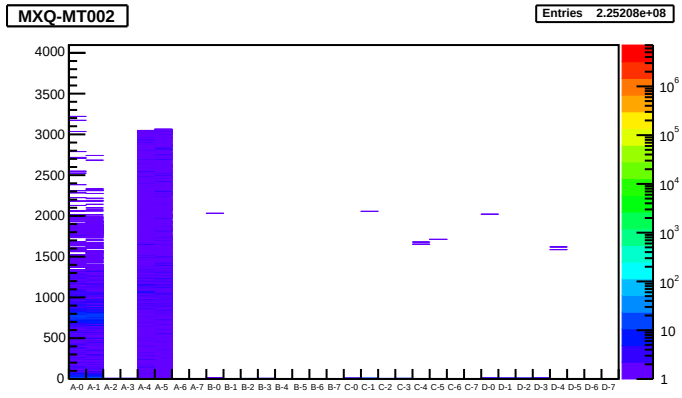

L2-TF201 Input chn 0 -- Number of Muons
Entries7037750
Number of Muons

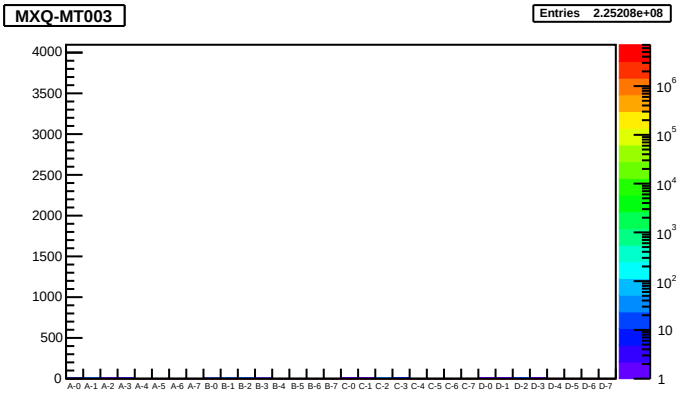

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

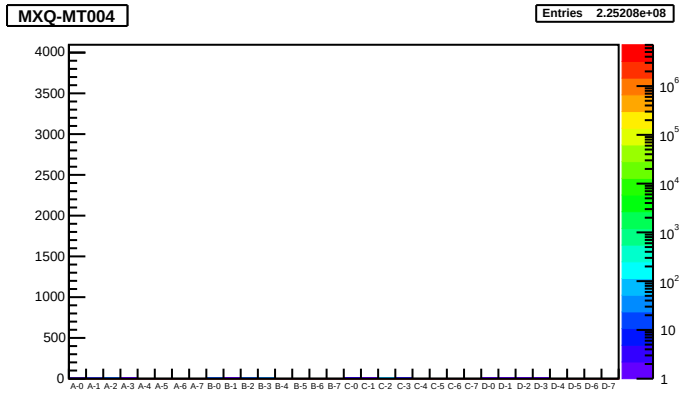

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.111325e+07
13161
33
27
7.02459e+06
7.03772e+06
7.03772e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

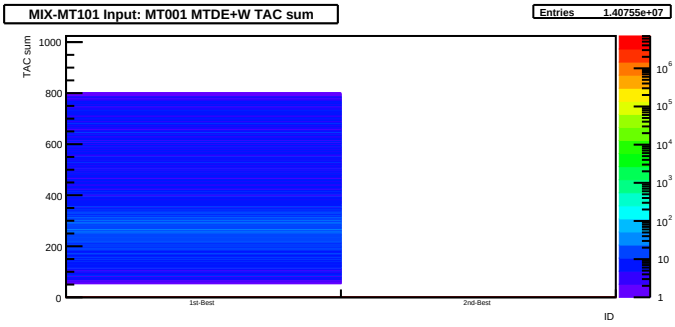

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

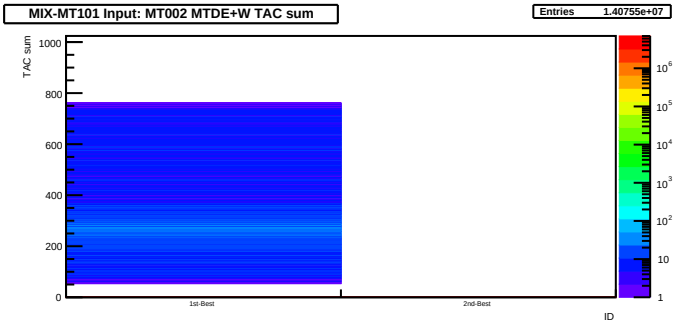

MXQ-MT001
Entries 2.25208e+08

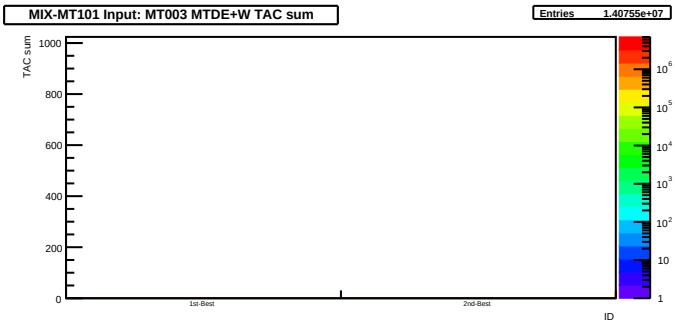

MXQ-MT002
Entries 2.25208e+08

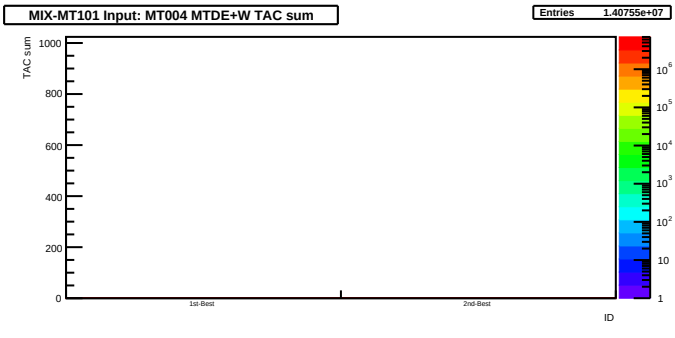

MXQ-MT003
Entries 2.25208e+08

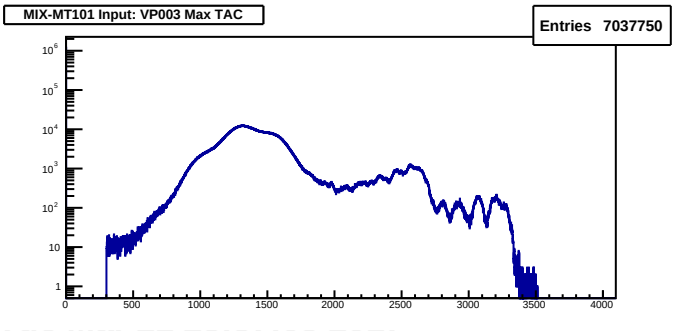

MXQ-MT004
Entries 2.25208e+08

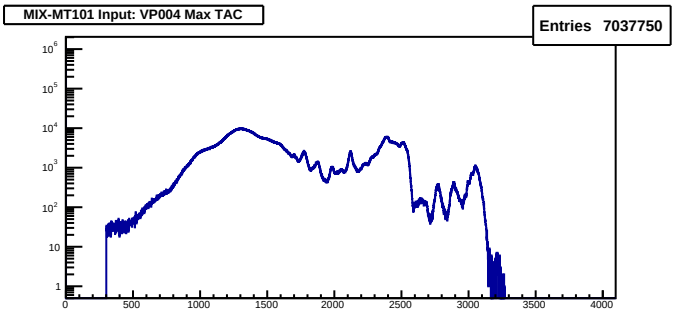

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.40755e+07
TAC sum
1st-Best
2nd-Best
ID

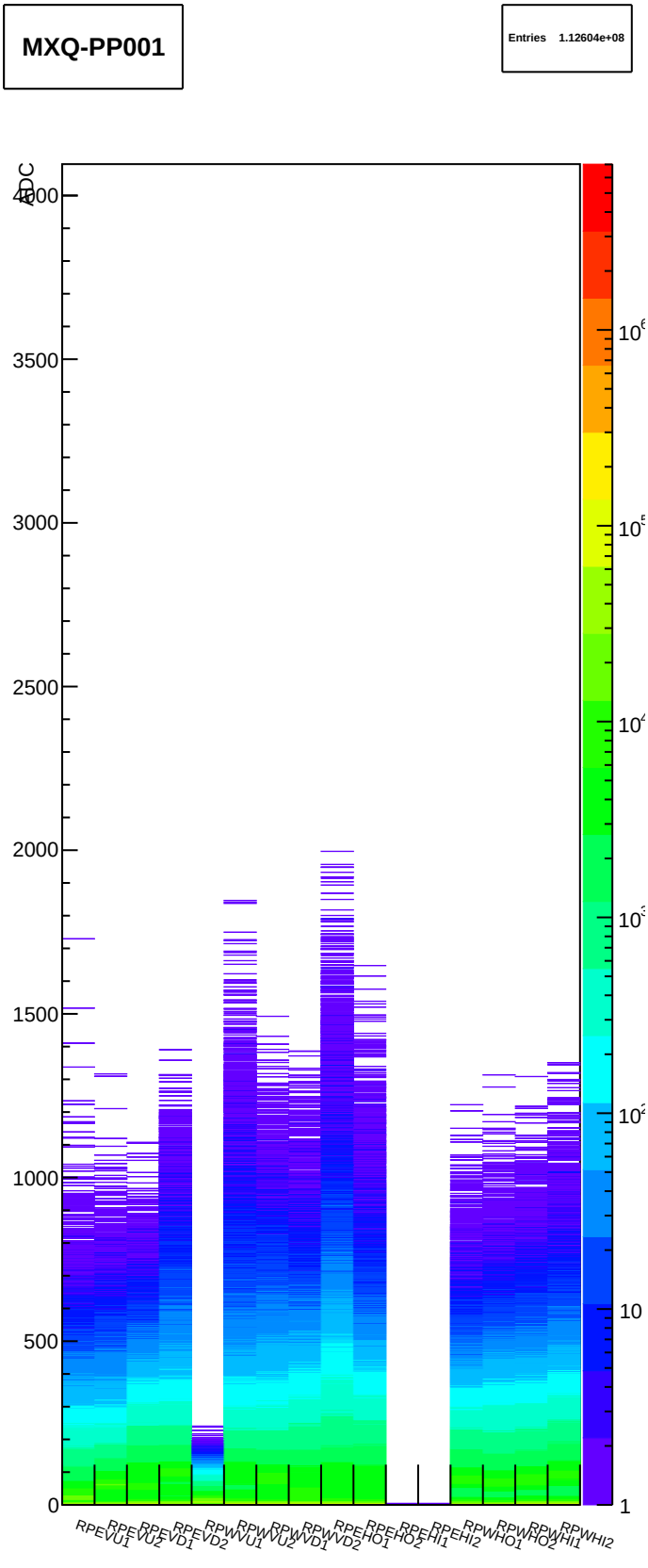

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.40755e+07
TAC sum
1st-Best
2nd-Best
ID

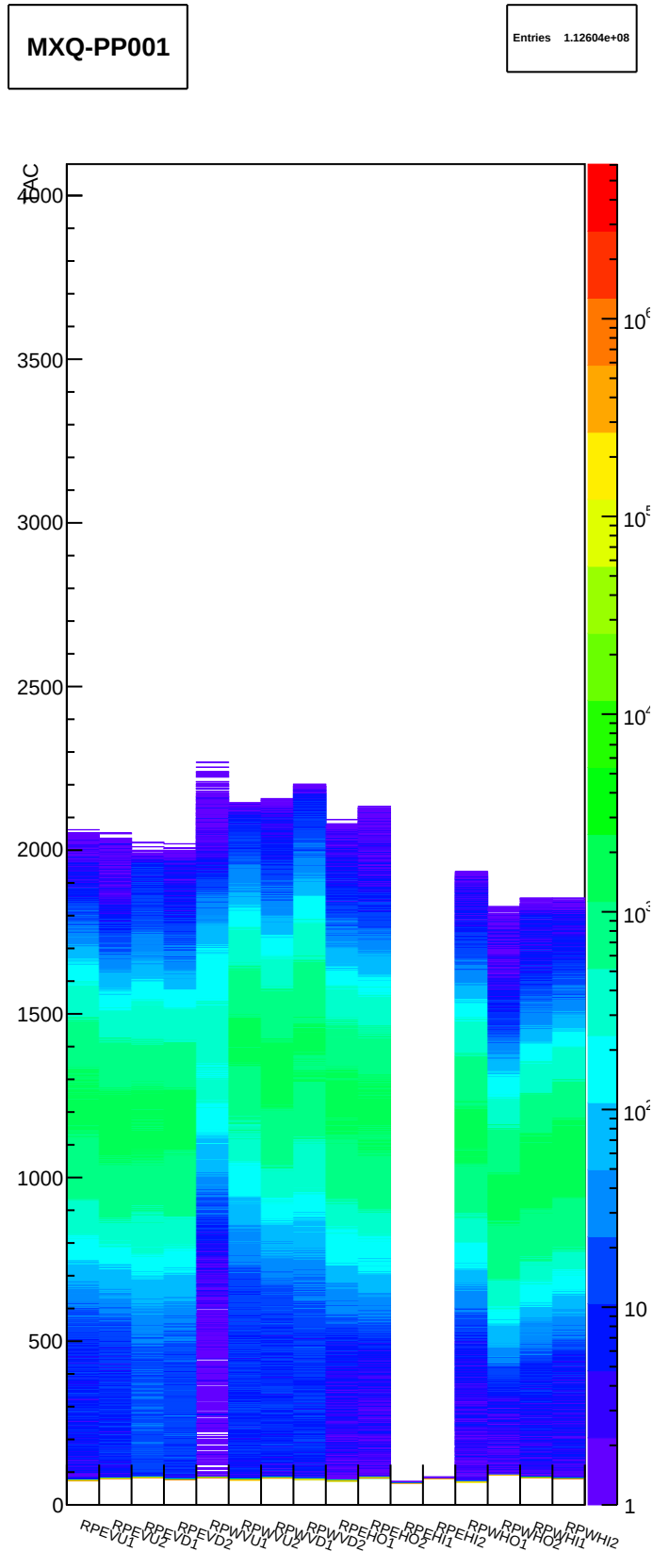

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.40755e+07
TAC sum
1st-Best
2nd-Best
ID

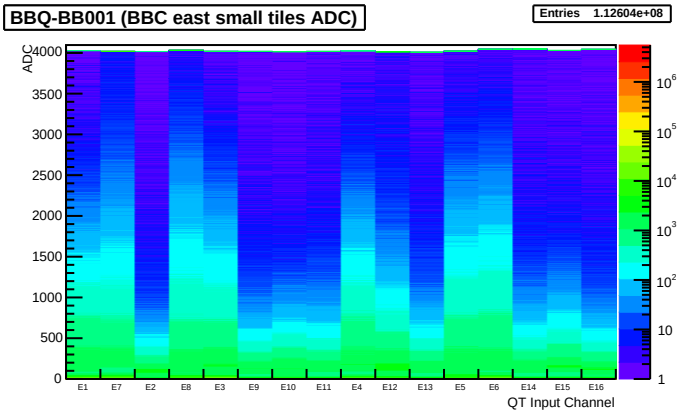

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.40755e+07
TAC sum
1st-Best
2nd-Best
ID

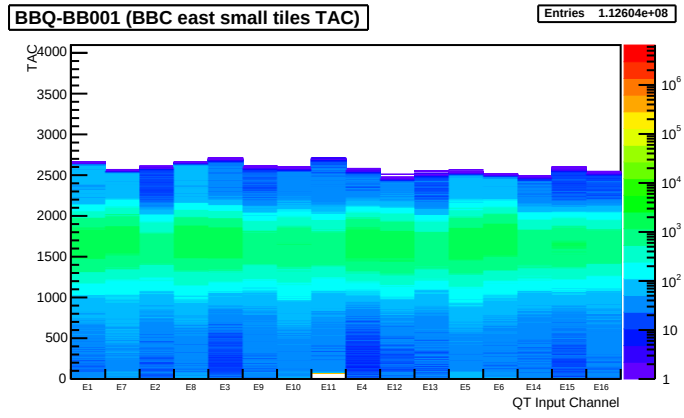

MIX-MT101 Input: VP003 Max TAC
Entries 7037750

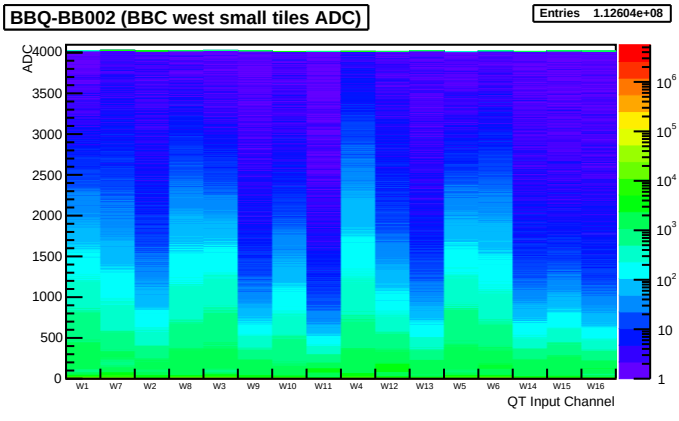

MIX-MT101 Input: VP004 Max TAC
Entries 7037750

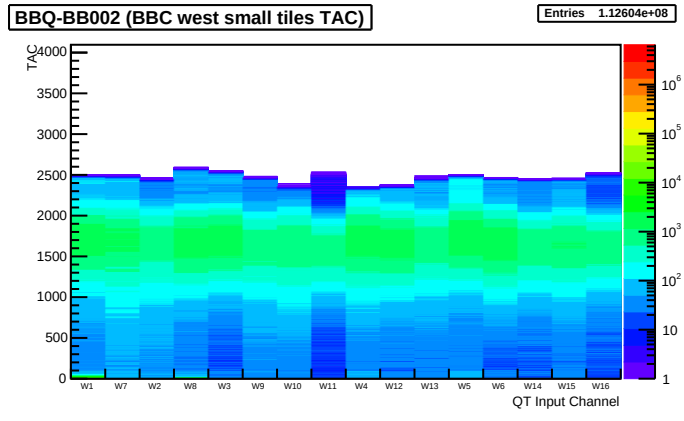

MXQ-PP001
Entries 1.12604e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

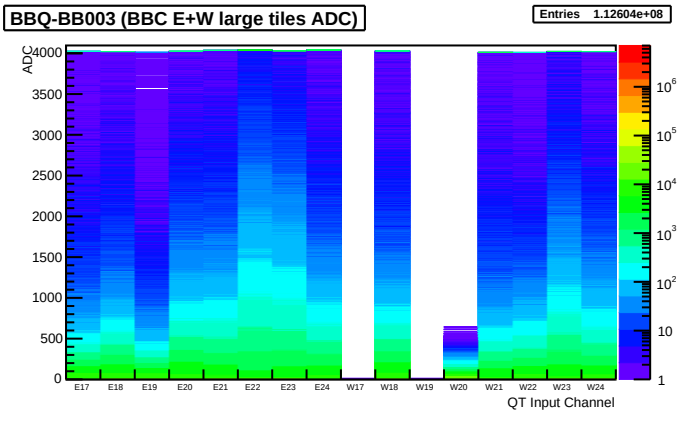

MXQ-PP001
Entries 1.12604e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

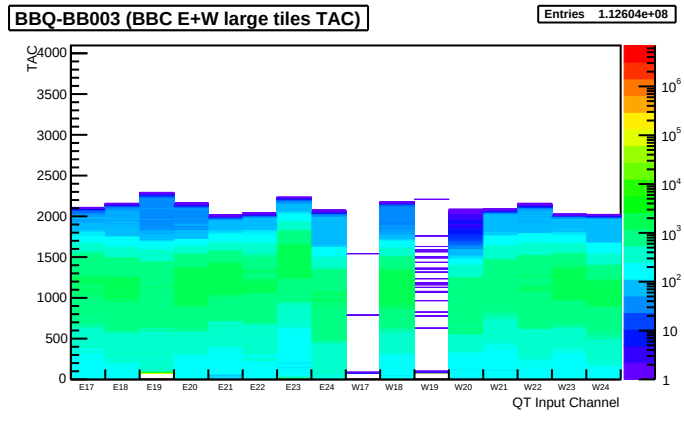

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.12604e+08
ADC
QT Input Channel

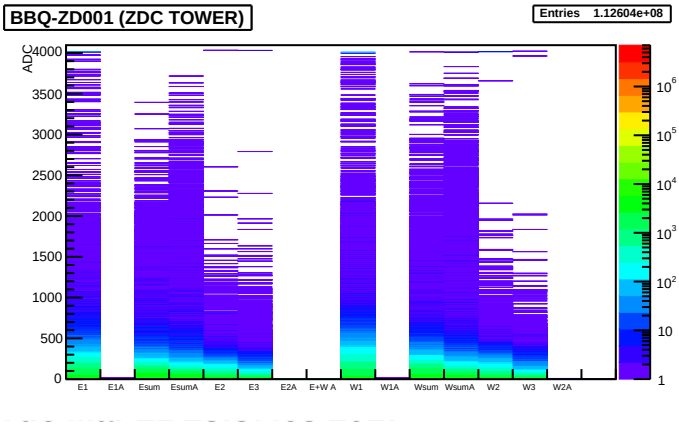

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.12604e+08
TAC
QT Input Channel

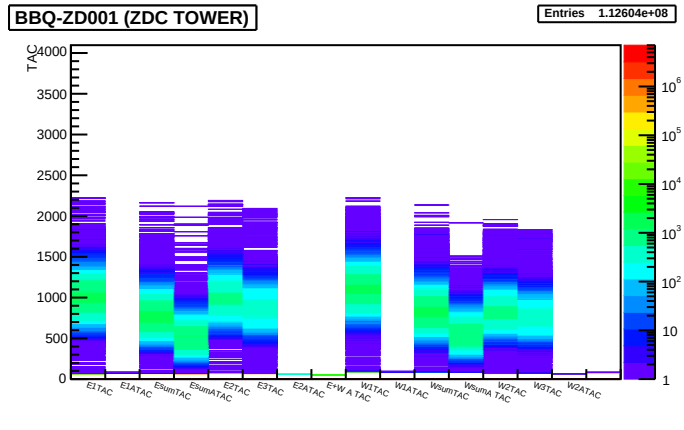

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.12604e+08
ADC
QT Input Channel

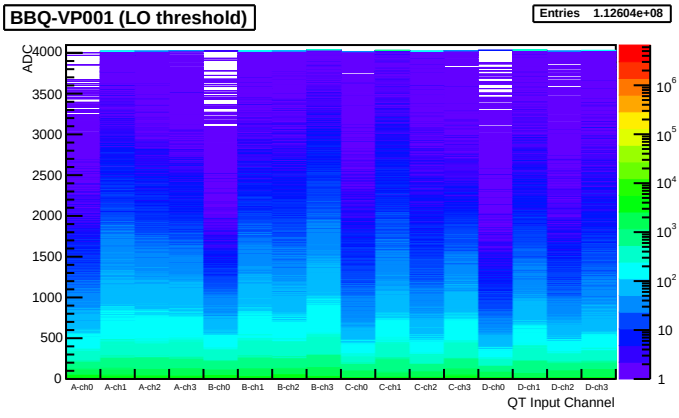

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.12604e+08
TAC
QT Input Channel

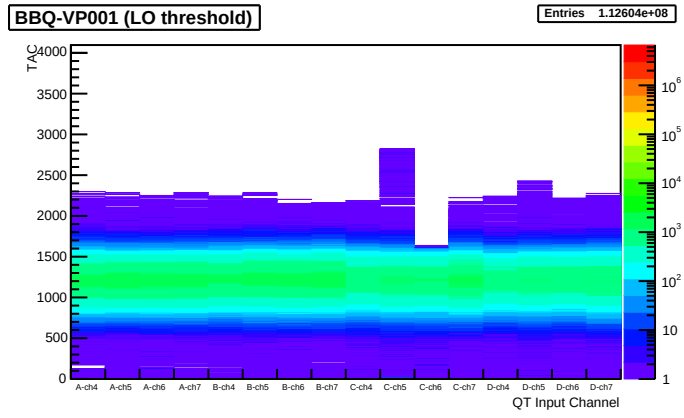

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.12604e+08
ADC
QT Input Channel

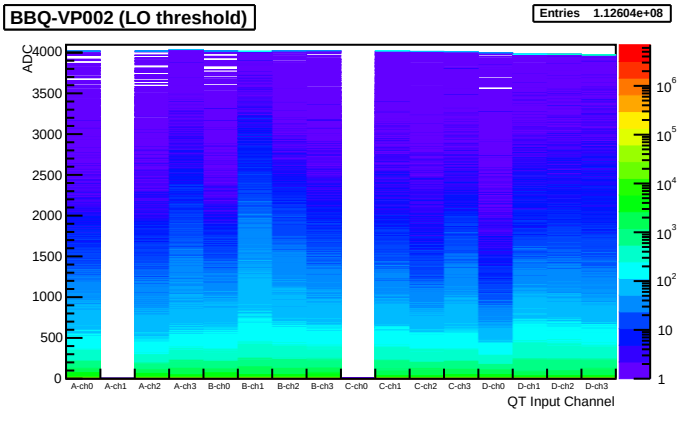

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.12604e+08
TAC
QT Input Channel

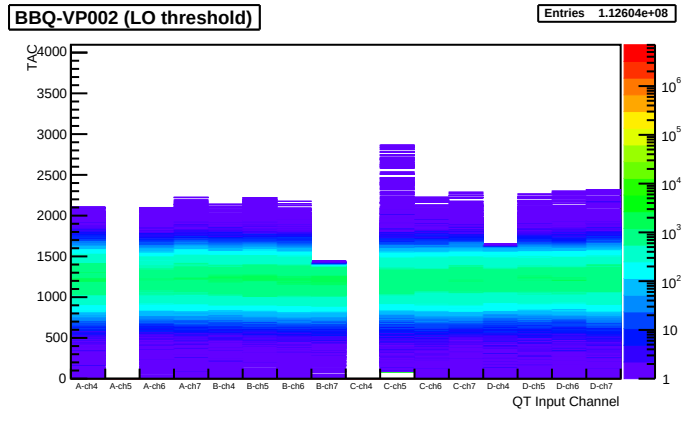

BBQ-ZD001 (ZDC TOWER)
Entries 1.12604e+08
ADC

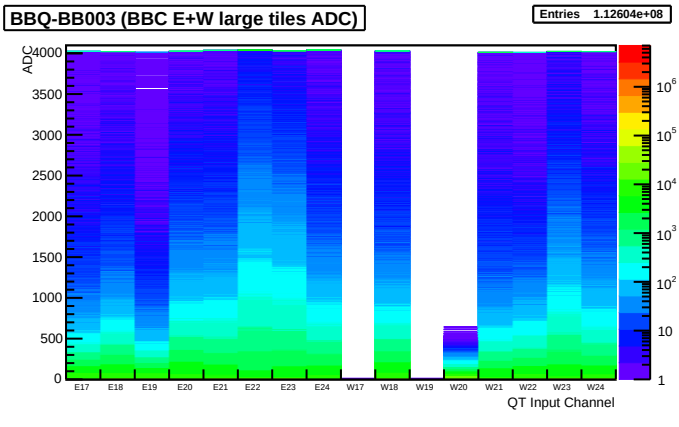

BBQ-ZD001 (ZDC TOWER)
Entries 1.12604e+08
TAC

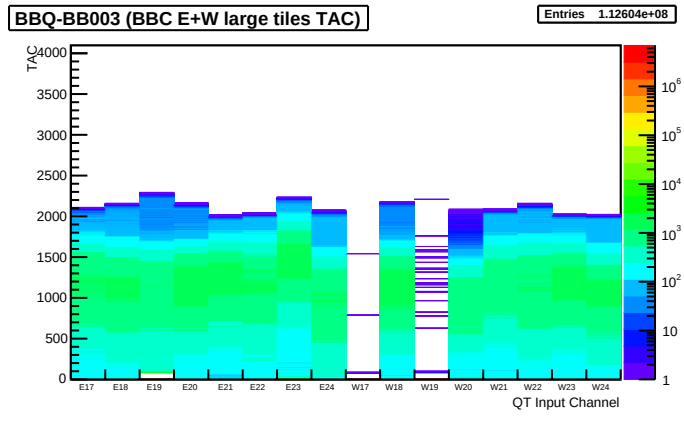

BBQ-VP001 (LO threshold)
Entries 1.12604e+08
ADC
QT Input Channel

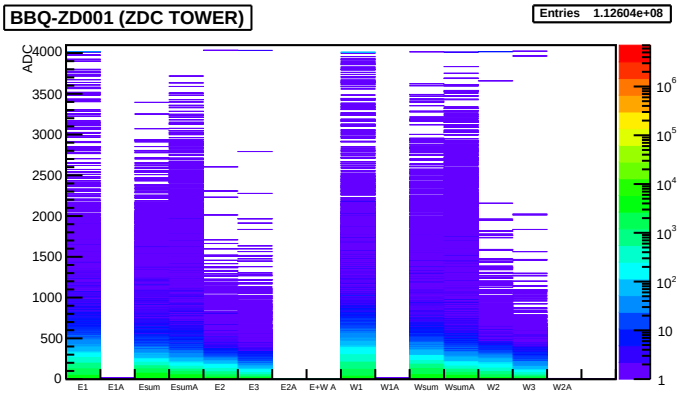

BBQ-VP001 (LO threshold)
Entries 1.12604e+08
TAC
QT Input Channel

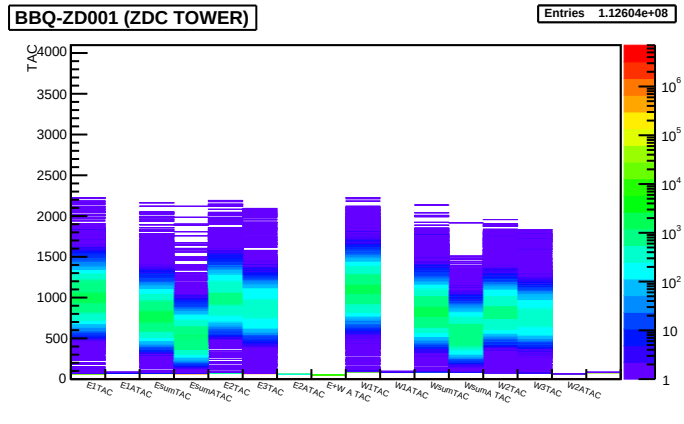

BBQ-VP002 (LO threshold)
Entries 1.12604e+08
ADC
QT Input Channel

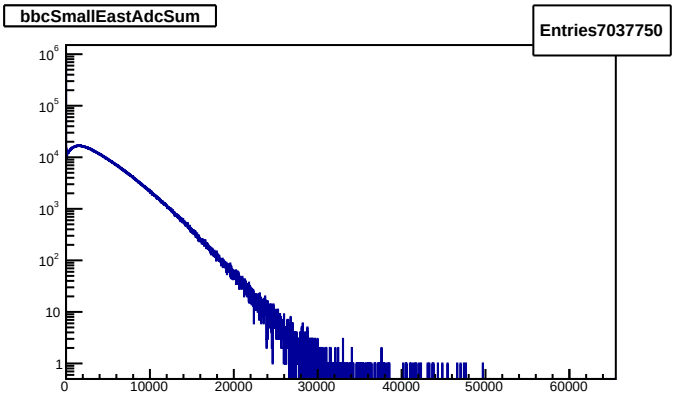

BBQ-VP002 (LO threshold)
Entries 1.12604e+08
TAC
QT Input Channel

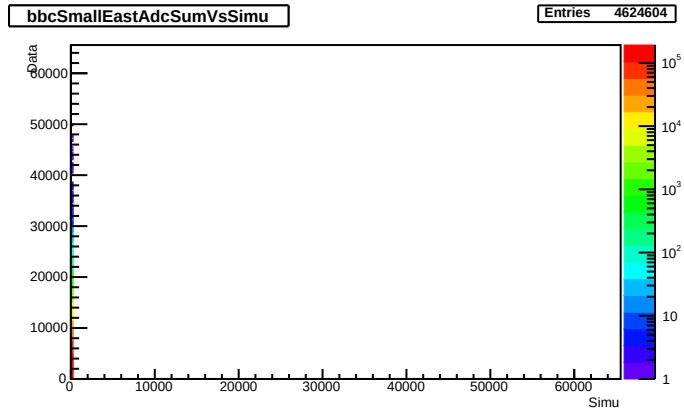

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.12604e+08
ADC
QT Input Channel

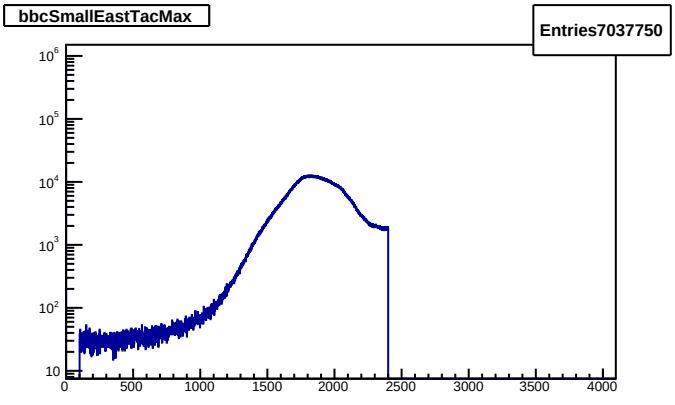

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.12604e+08
TAC
QT Input Channel

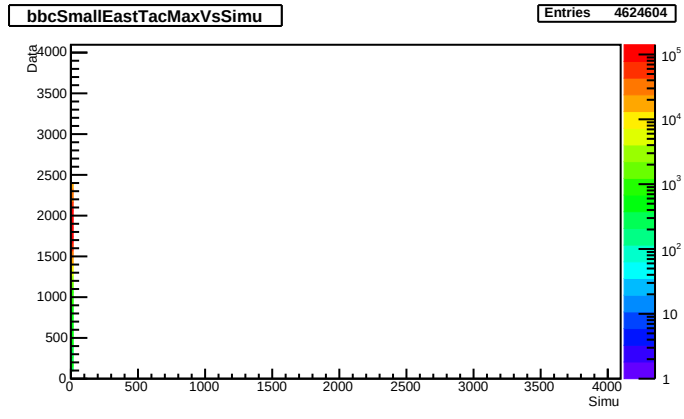

BBQ-ZD001 (ZDC TOWER)
Entries 1.12604e+08
ADC

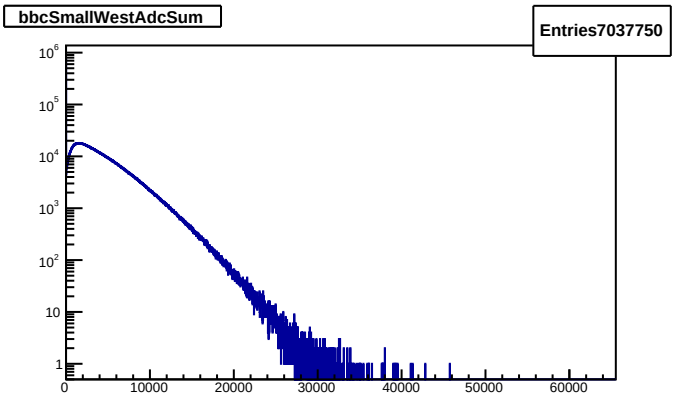

BBQ-ZD001 (ZDC TOWER)
Entries 1.12604e+08
TAC

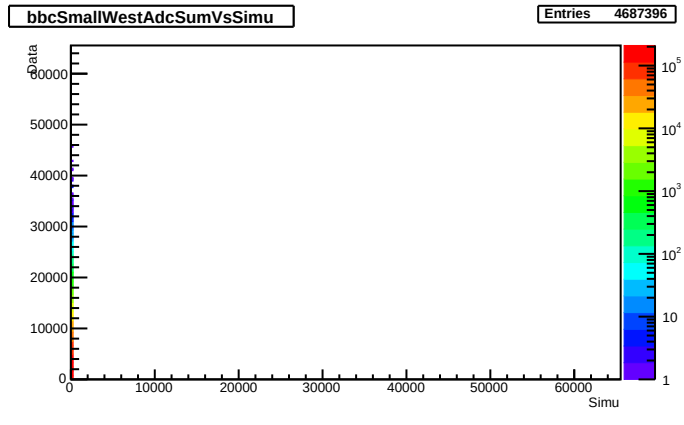

bbcSmallEastAdcSum
Entries7037750

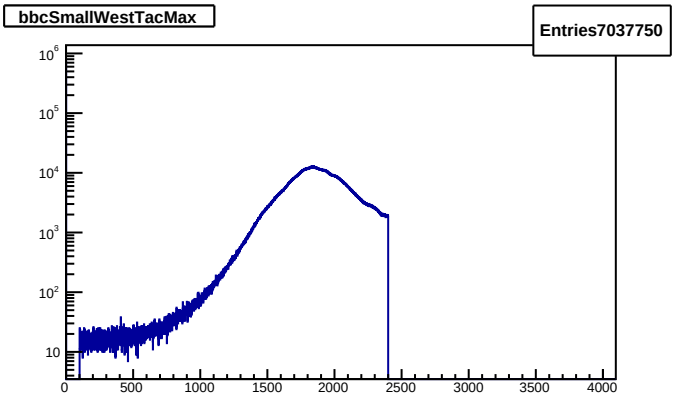

bbcSmallEastAdcSumVsSimu
Entries 4624604
Data
Simu

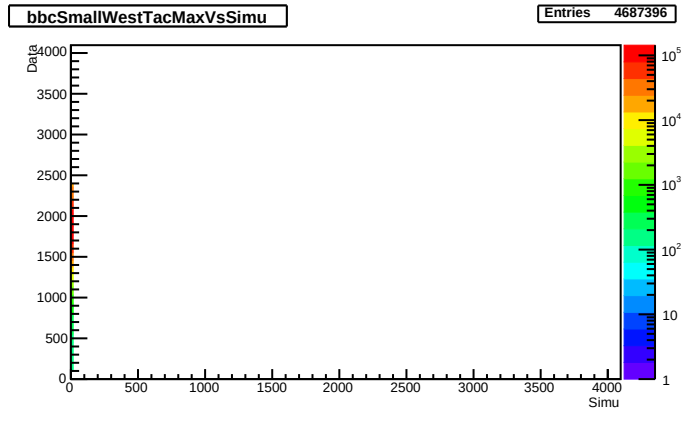

bbcSmallEastTacMax
Entries7037750

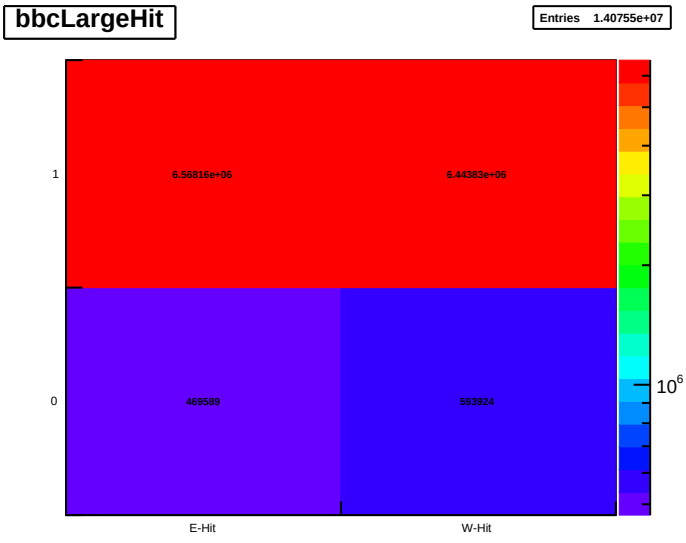

bbcSmallEastTacMaxVsSimu
Entries 4624604
Data
Simu

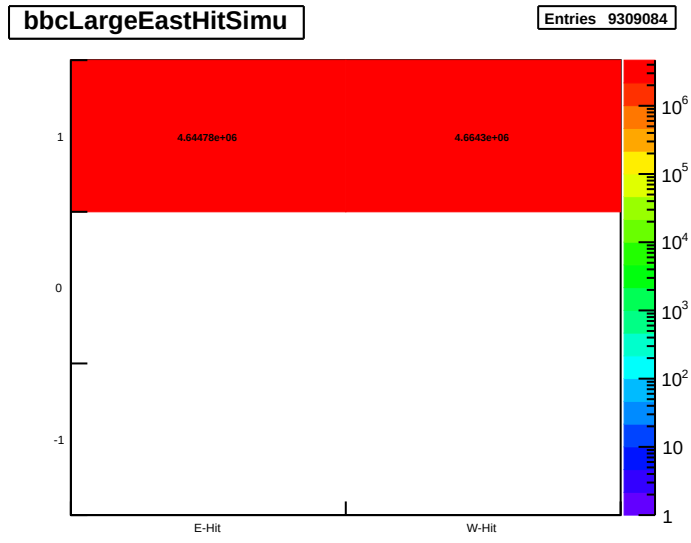

bbcSmallWestAdcSum
Entries7037750

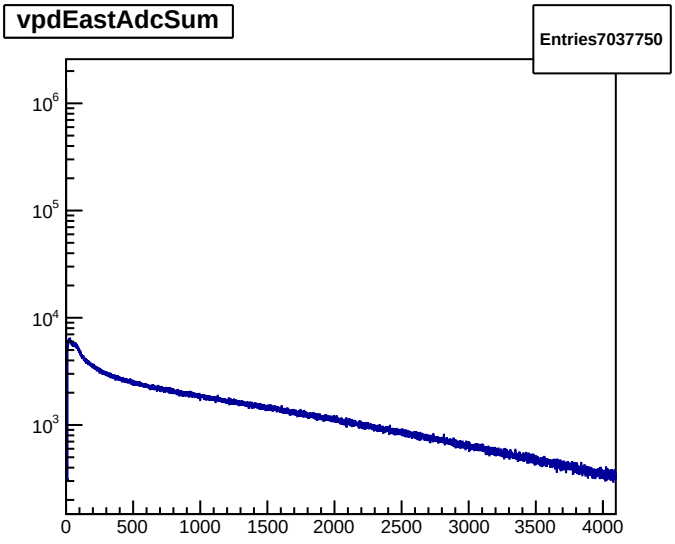

bbcSmallWestAdcSumVsSimu
Entries 4687396
Data
Simu

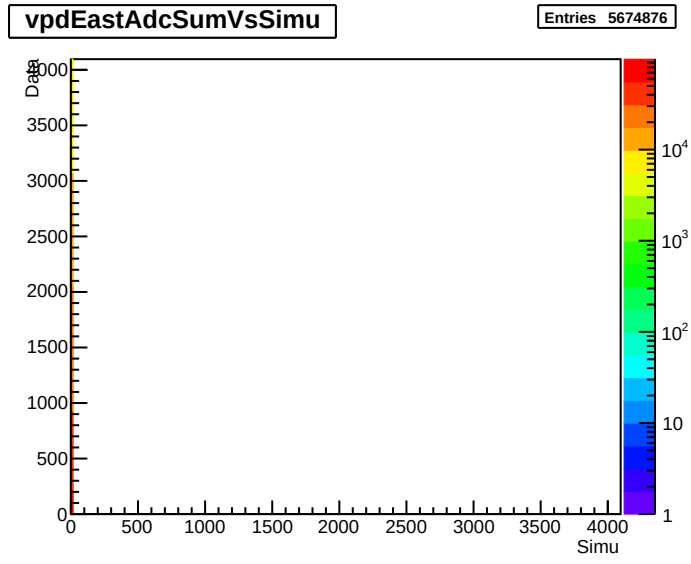

bbcSmallWestTacMax
Entries7037750

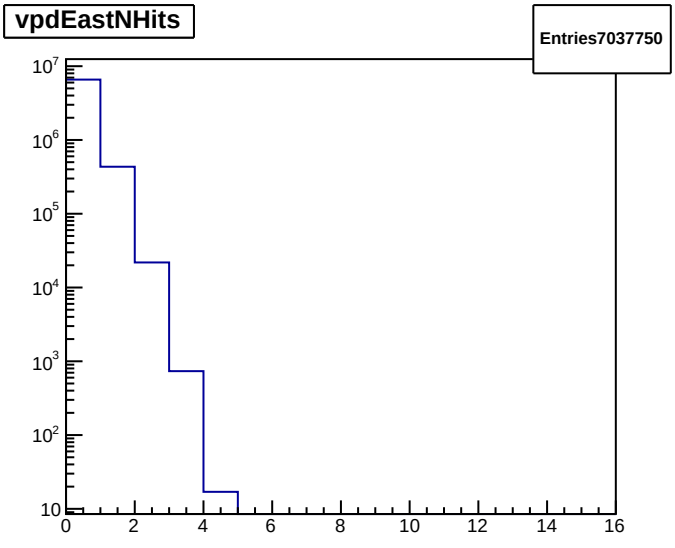

bbcSmallWestTacMaxVsSimu
Entries 4687396
Data
Simu

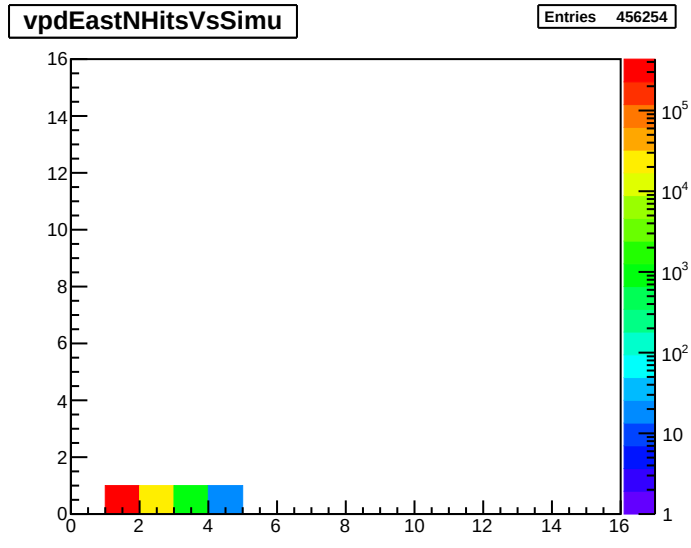

bbcLargeHit
Entries 1.40755e+07
1
0
6.56816e+06
6.44383e+06
469589
593924
E-Hit
W-Hit
10^6

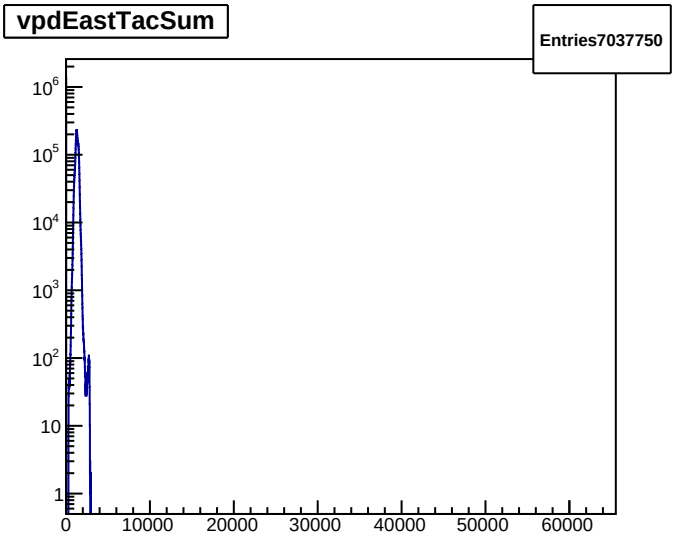

bbcLargeEastHitSimu
Entries 9309084
1
0
-1
4.64478e+06
4.6643e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

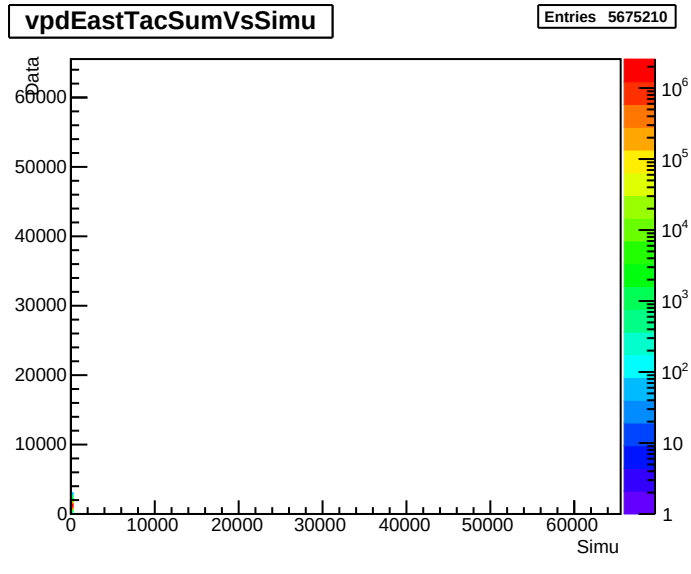

vpdEastAdcSum
Entries7037750

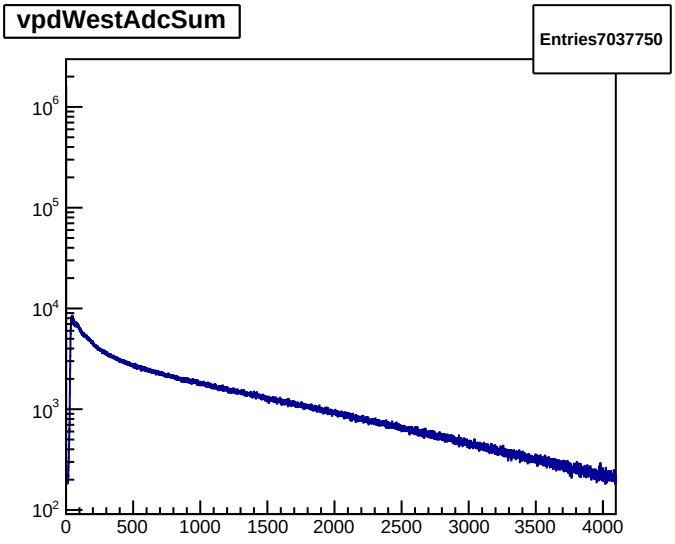

vpdEastAdcSumVsSimu
Entries 5674876
Data
Simu

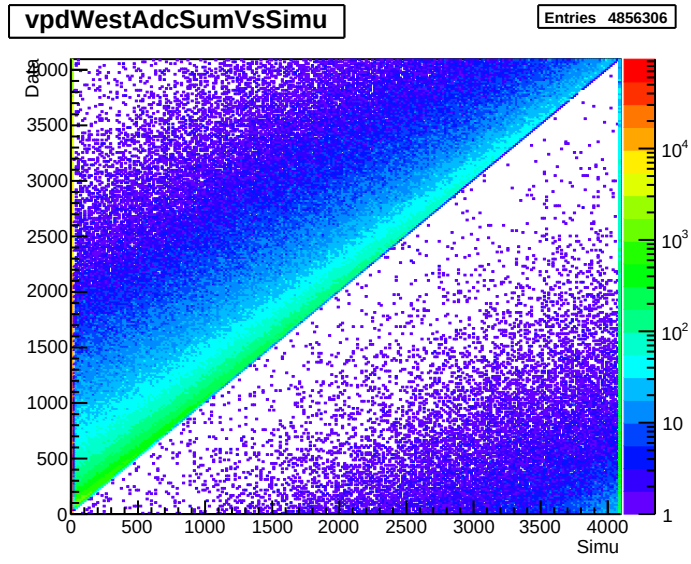

vpdEastNHits
Entries7037750

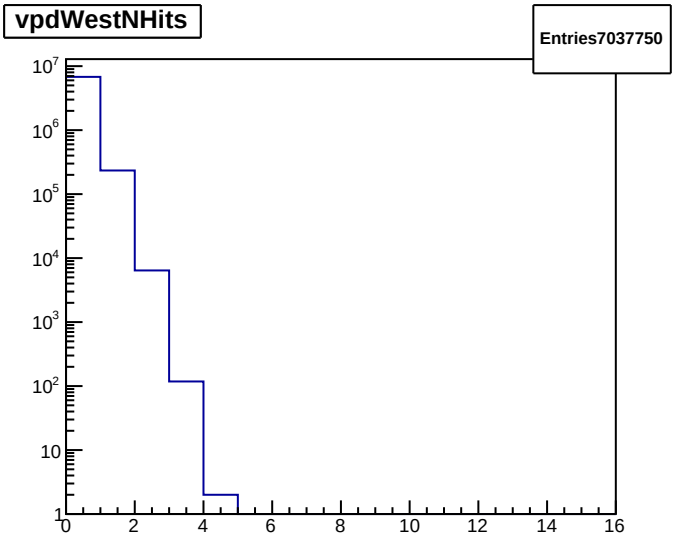

vpdEastNHitsVsSimu
Entries 456254

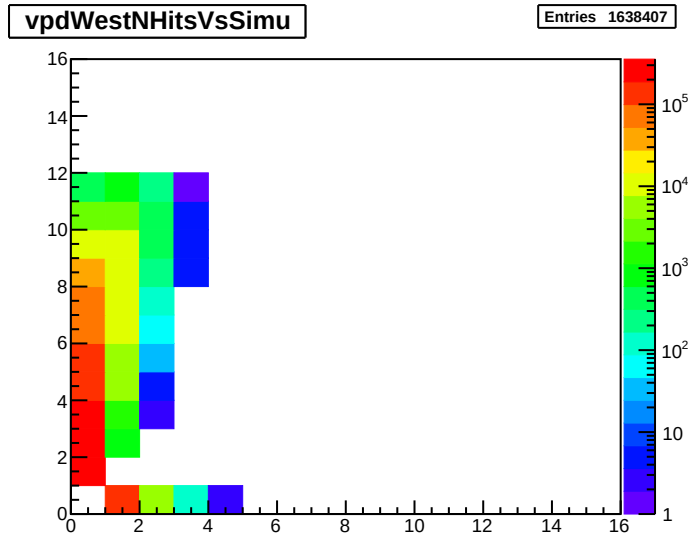

vpdEastTacSum
Entries7037750

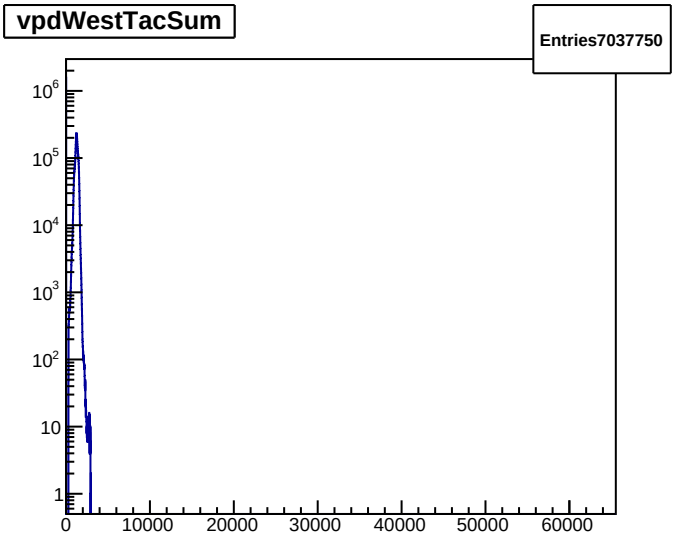

vpdEastTacSumVsSimu
Entries 5675210
Data
Simu

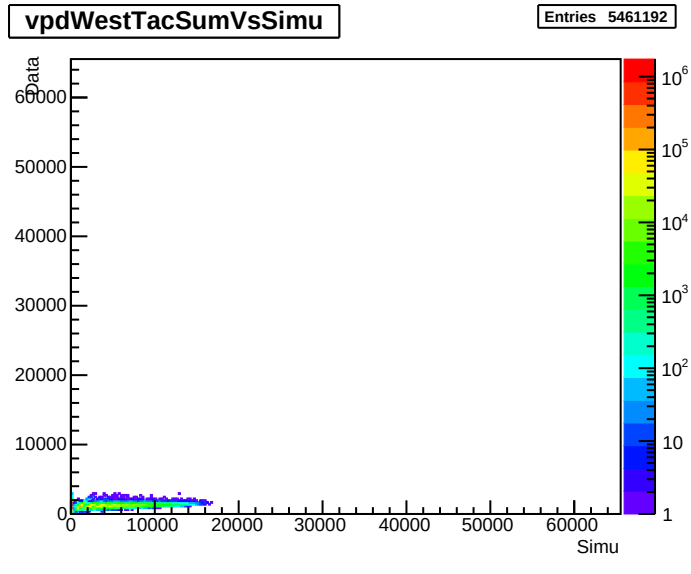

vpdWestAdcSum
Entries7037750

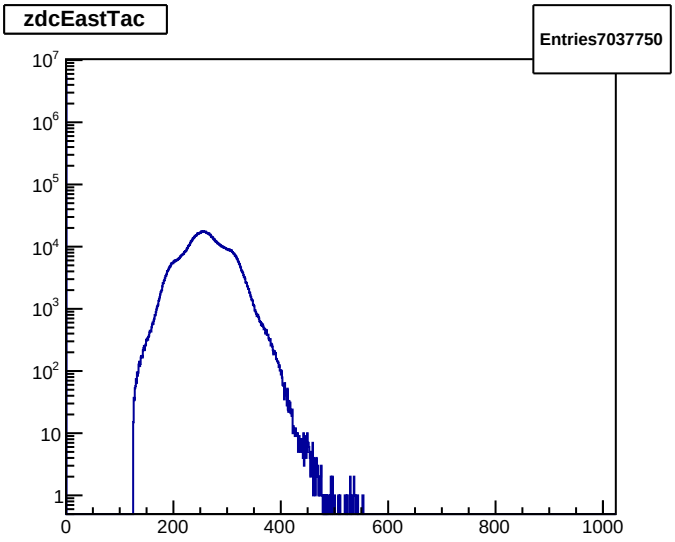

vpdWestAdcSumVsSimu
Entries 4856306
Data
Simu

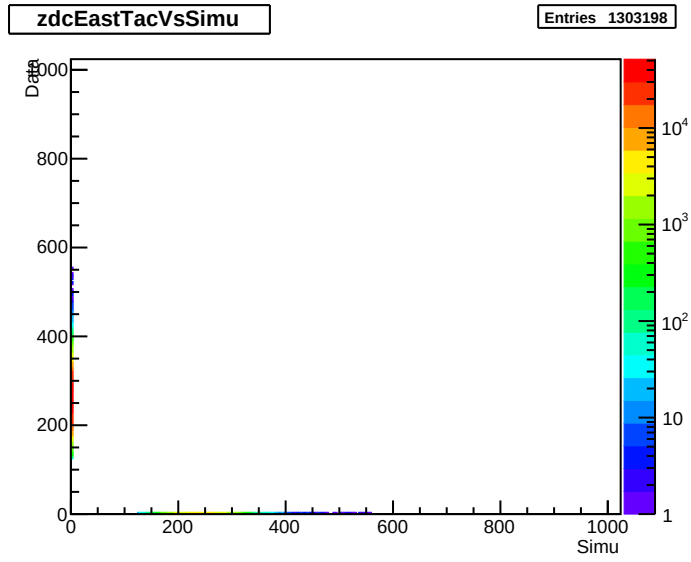

vpdWestNHits
Entries7037750

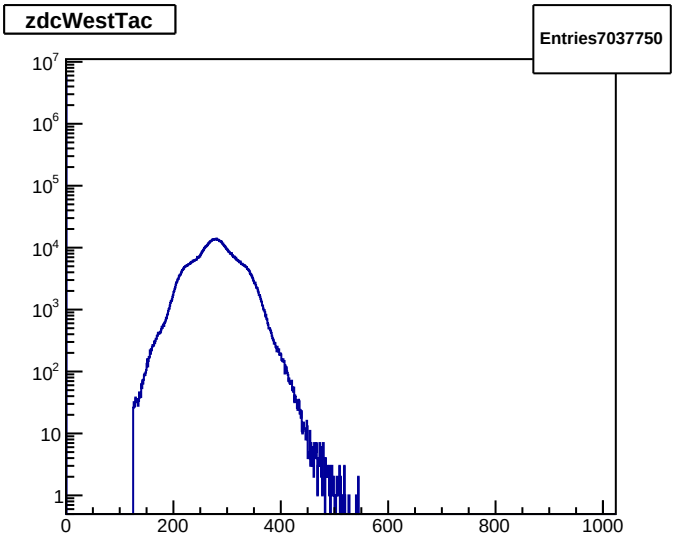

vpdWestNHitsVsSimu
Entries 1638407

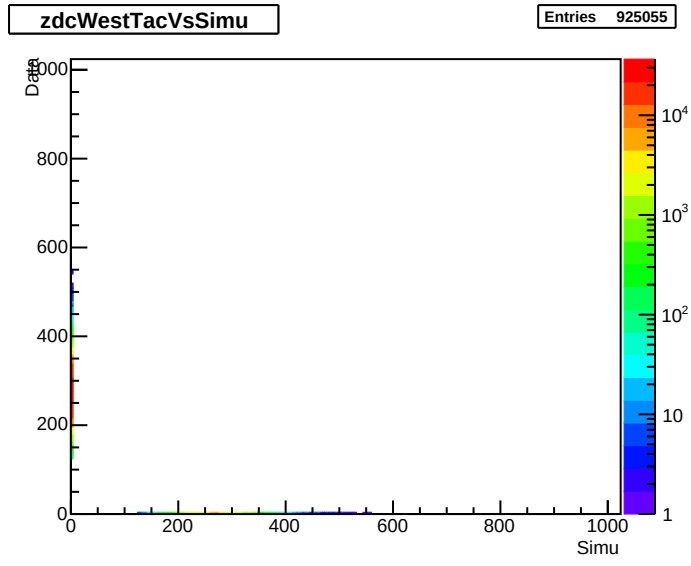

vpdWestTacSum
Entries7037750

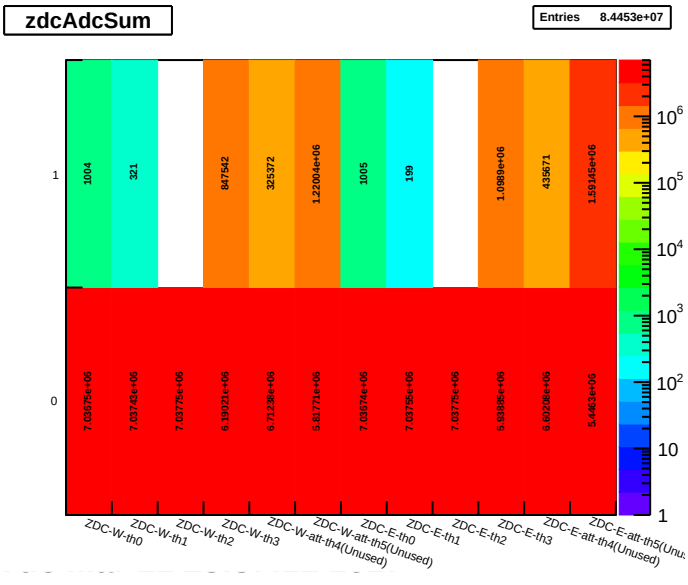

vpdWestTacSumVsSimu
Entries 5461192
Data
Simu

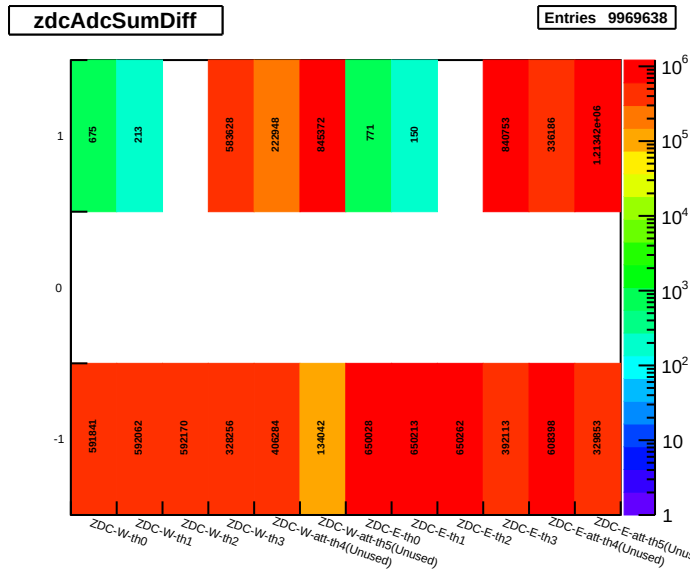

zdcEastTac
Entries7037750

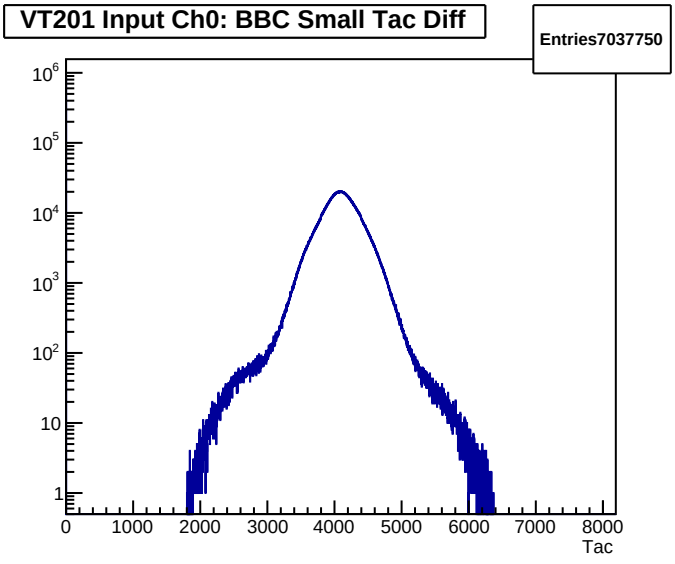

zdcEastTacVsSimu
Entries 1303198
Data
Simu

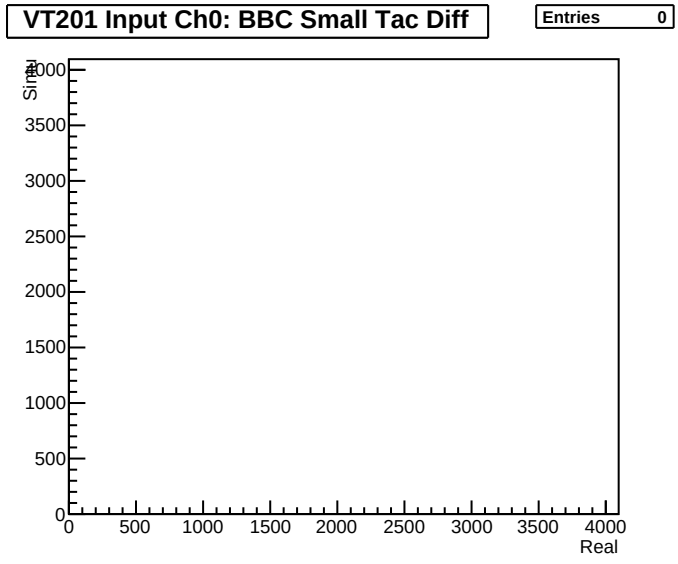

zdcWestTac
Entries7037750

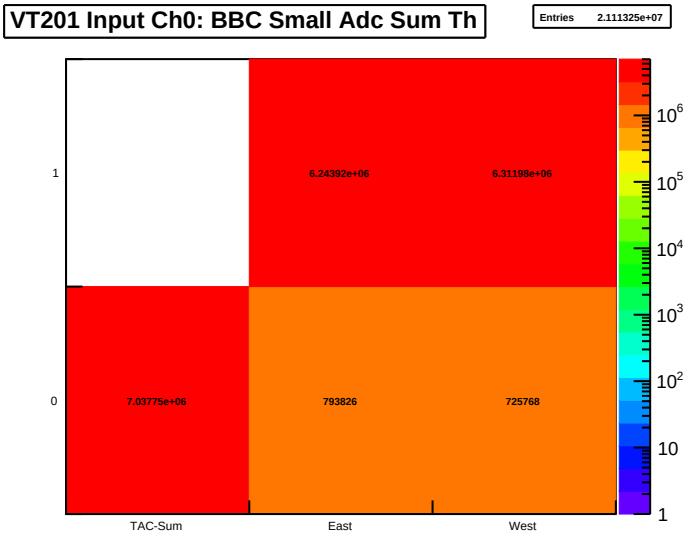

zdcWestTacVsSimu
Entries 925055
Data
Simu

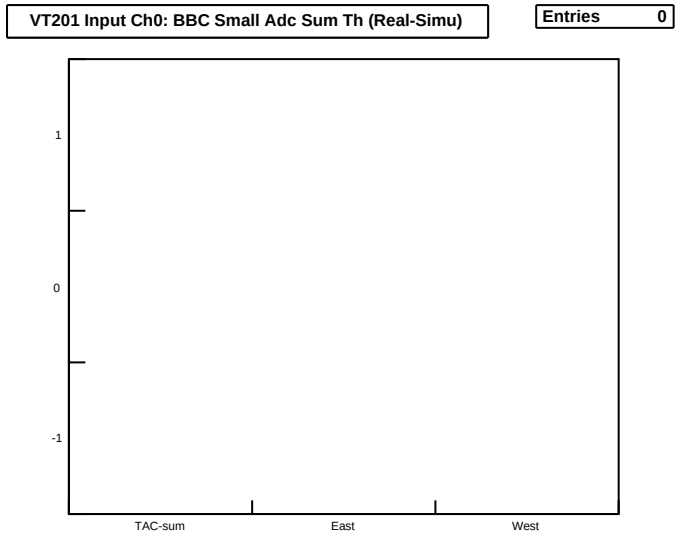

zdcAdcSum
Entries 8.4453e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

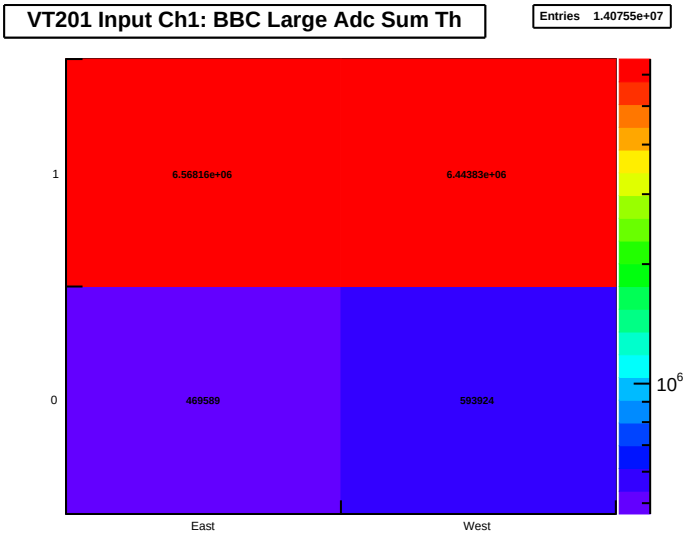

zdcAdcSumDiff
Entries 9969638
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

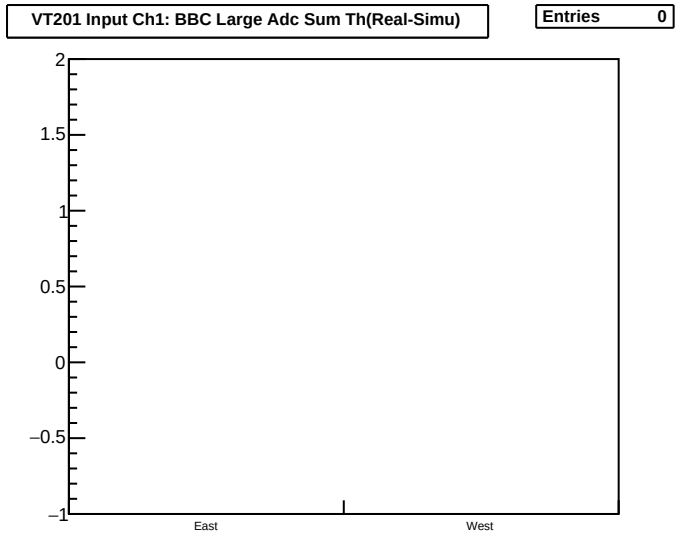

VT201 Input Ch0: BBC Small Tac Diff
Entries7037750
Tac


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

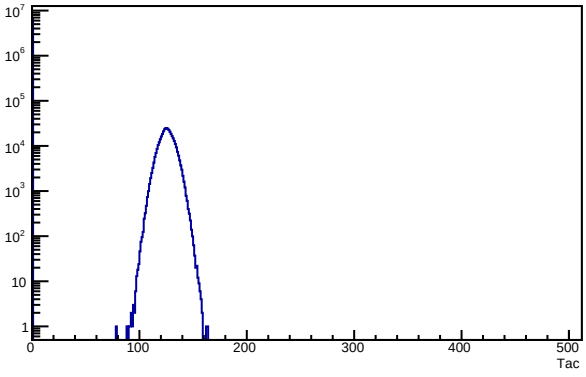

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.111325e+07
6.24392e+06
6.31198e+06
7.03775e+06
793826
725768
TAC-Sum
East
West


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

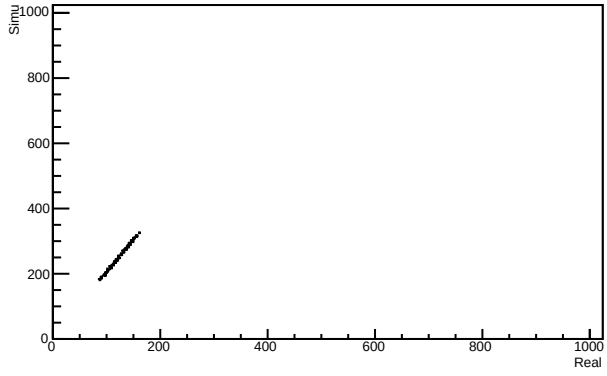

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.40755e+07
6.56816e+06
6.44383e+06
469589
593924
East
West


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

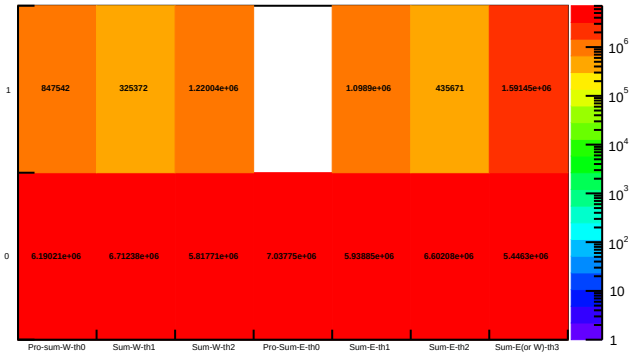
VT201 Input Ch2: ZDC Tac Diff



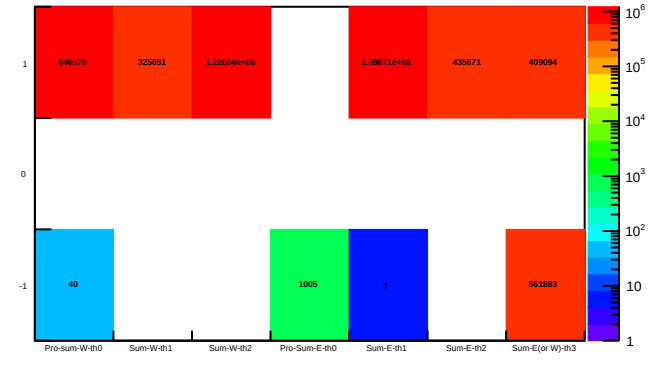
VT201 Input Ch2: ZDC Tac Diff



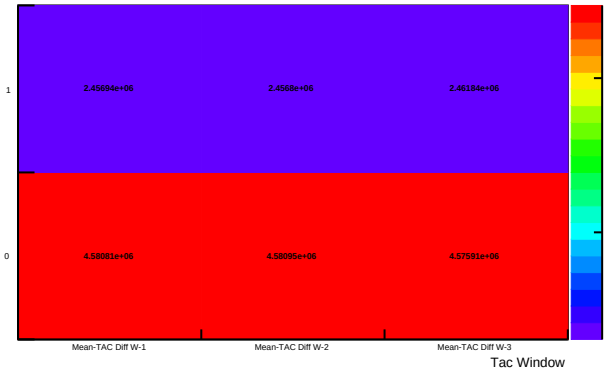
VT201 Input Ch2: ZDC Adc Sum Th



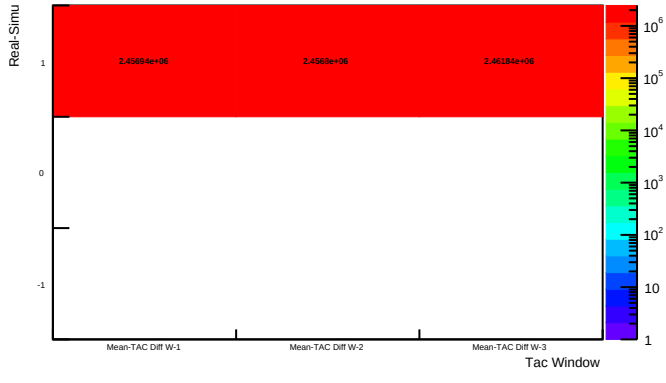
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



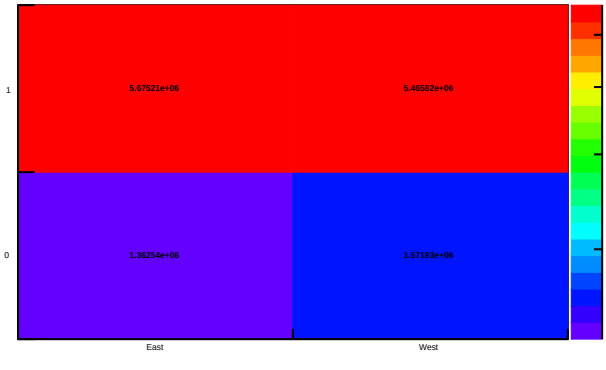
VT201 Input Ch4: VPD Tac Diff



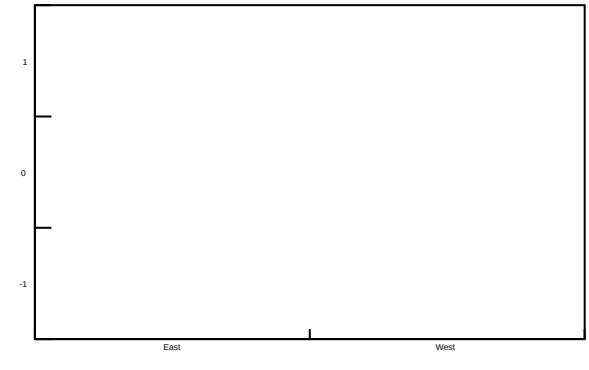
VT201 Input Ch4: VPD Tac Diff

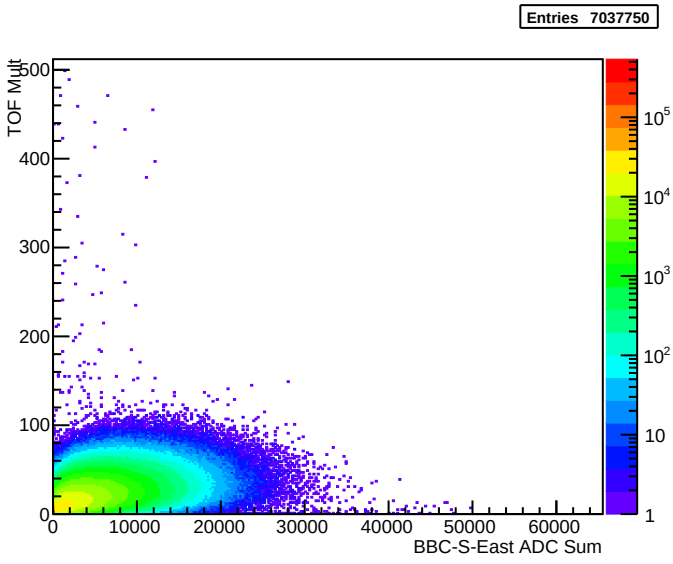


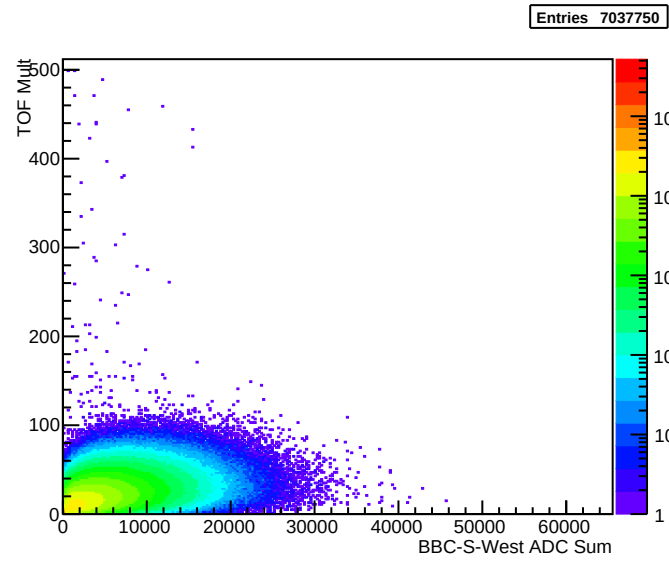
VT201 Input Ch4: VPD Adc Sum Th

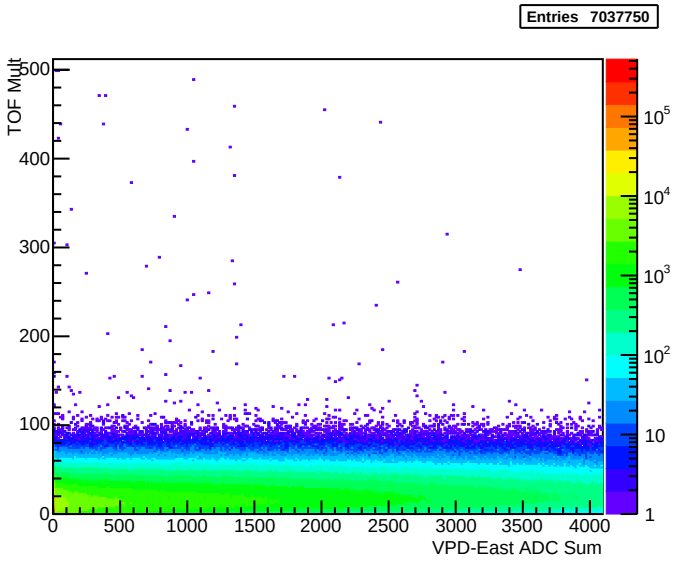


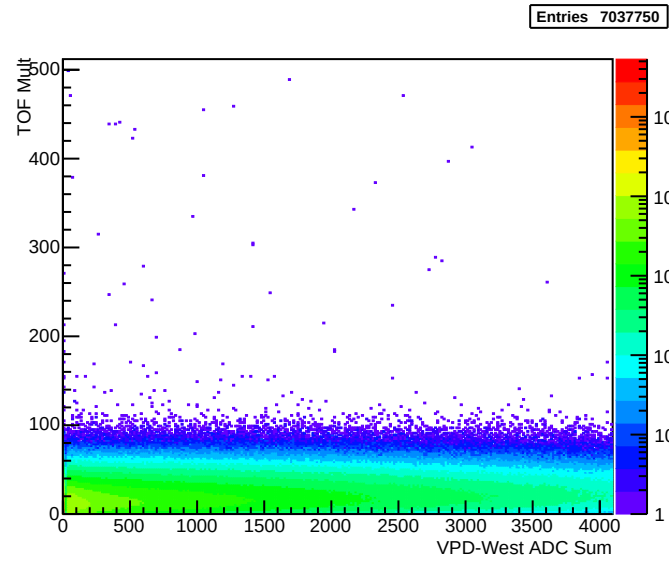
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

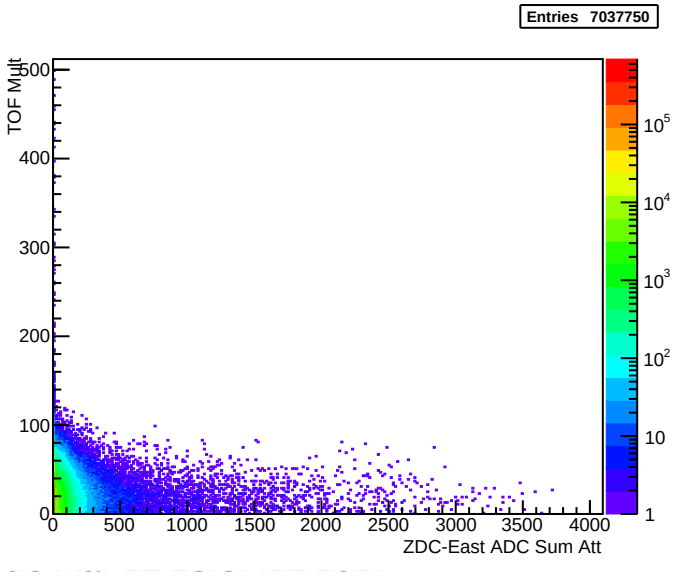


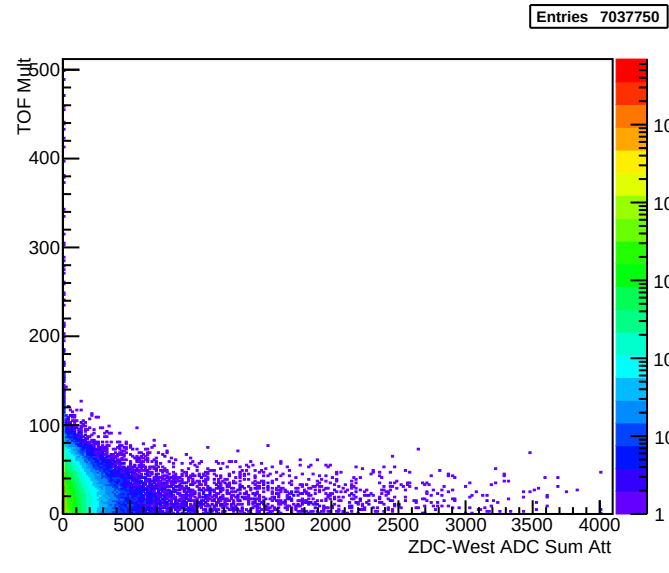

Entries 7037750
TOF Mult
BBC-S-East ADC Sum

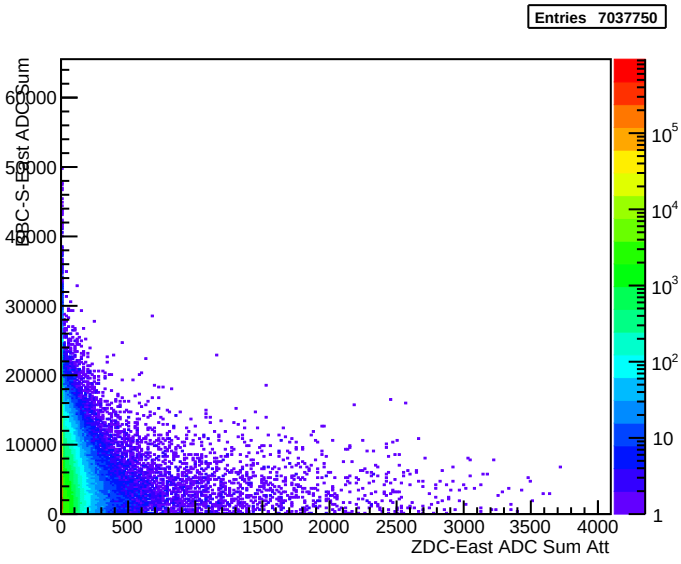

Entries 7037750
TOF Mult
BBC-S-West ADC Sum

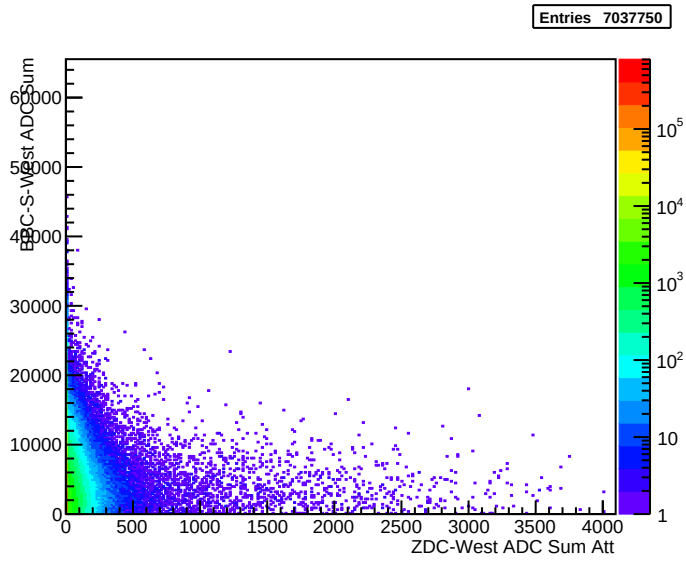

Entries 7037750
TOF Mult
VPD-East ADC Sum

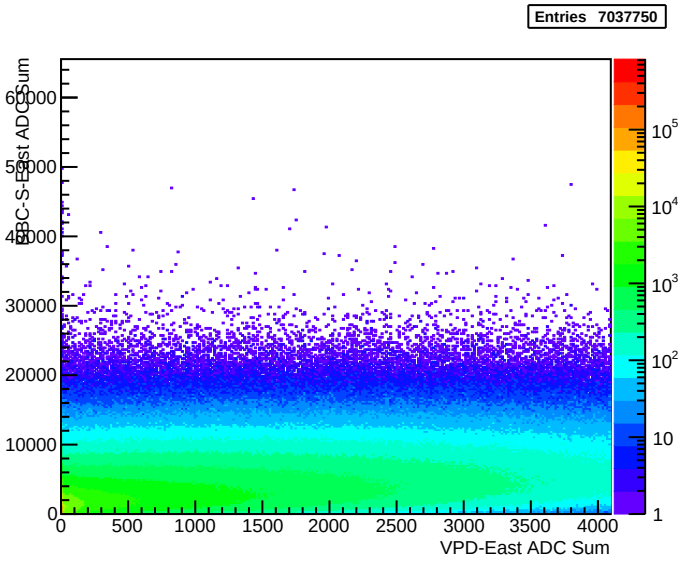

Entries 7037750
TOF Mult
VPD-West ADC Sum

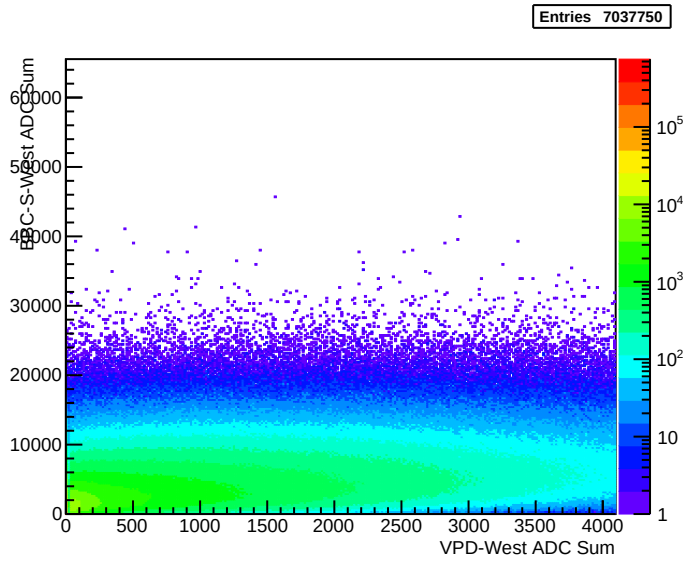

Entries 7037750
TOF Mult
ZDC-East ADC Sum Att

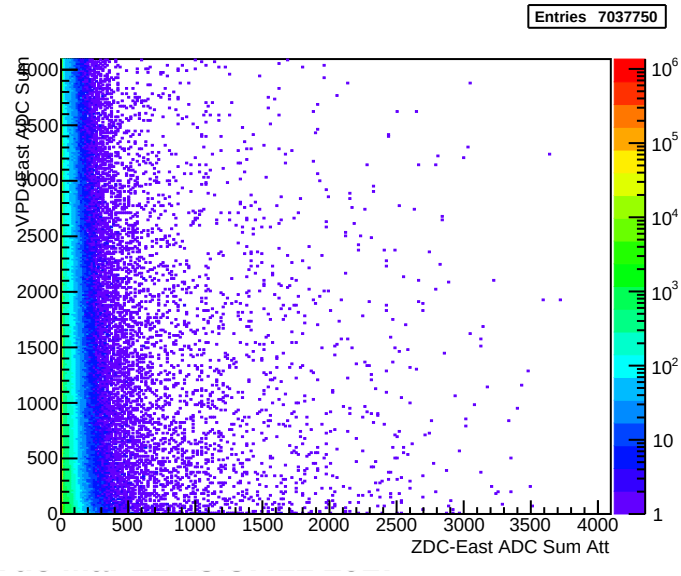

Entries 7037750
TOF Mult
ZDC-West ADC Sum Att

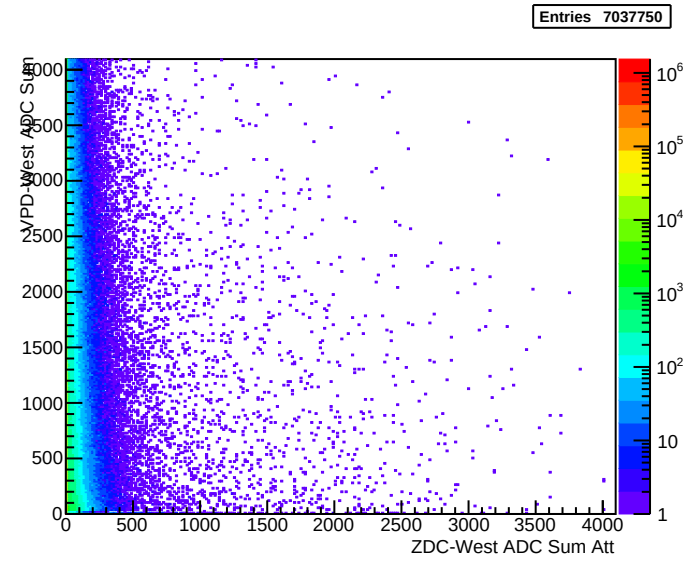

Entries 7037750
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

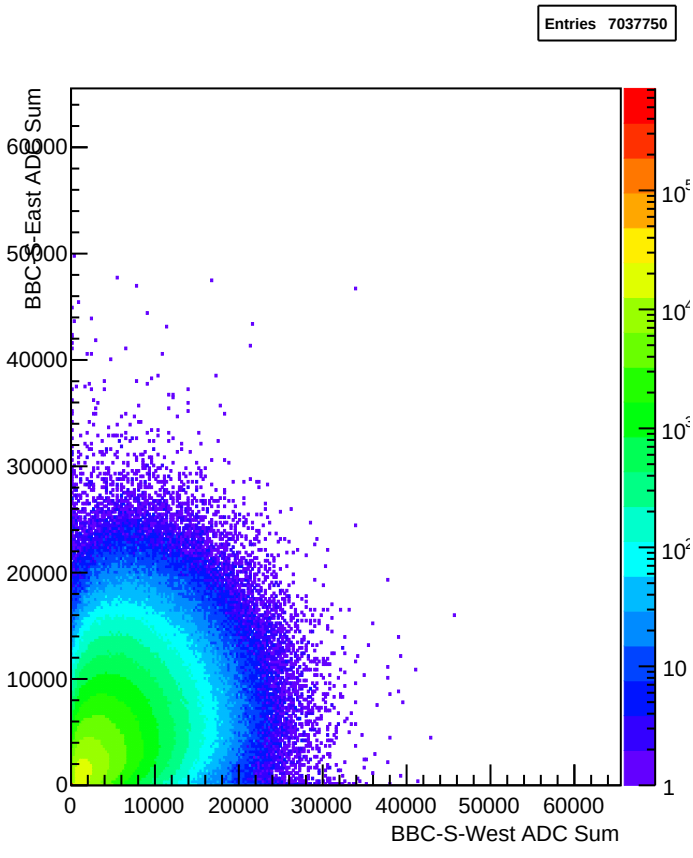

Entries 7037750
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

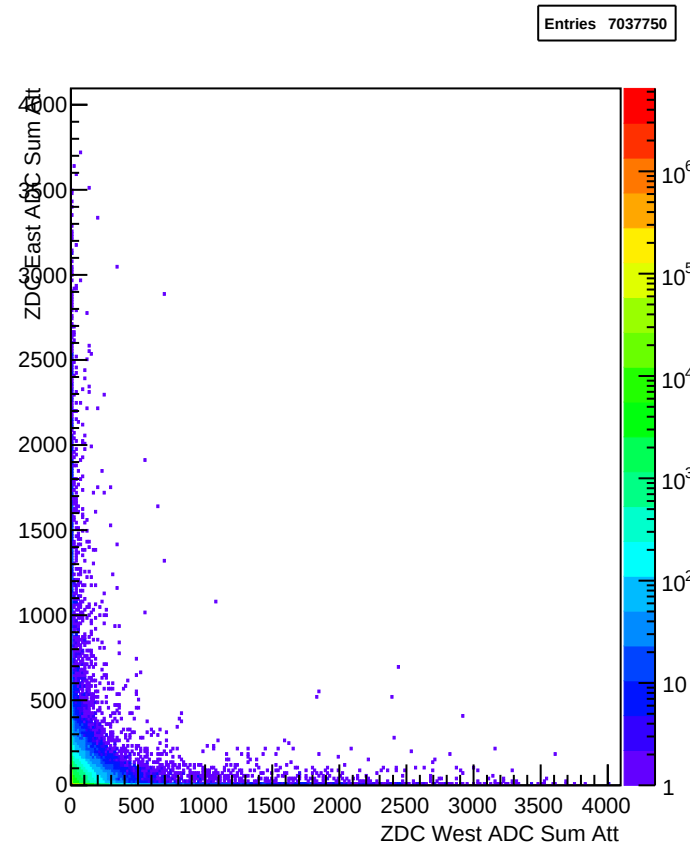

Entries 7037750
BBC-S-East ADC Sum
VPD-East ADC Sum

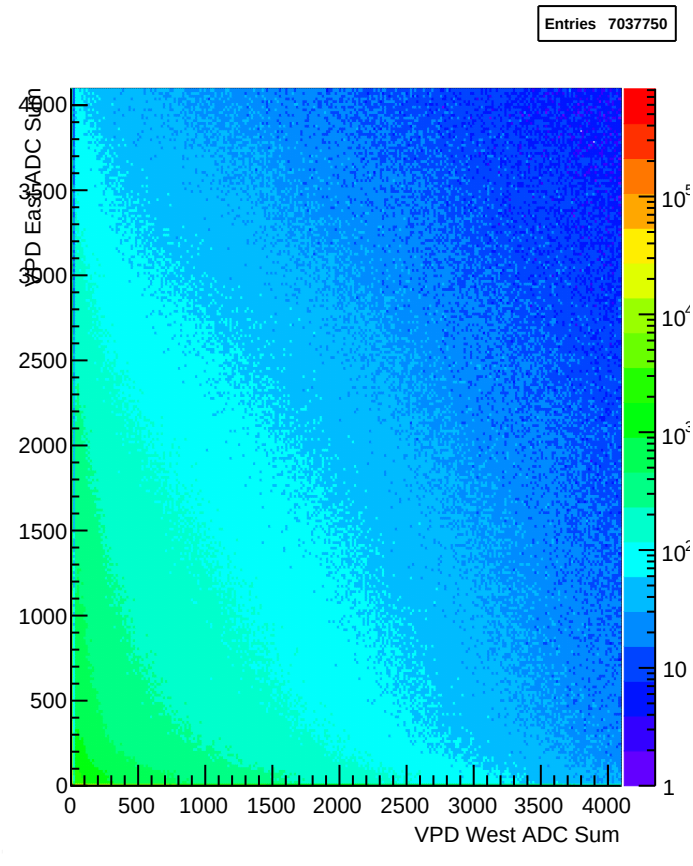

Entries 7037750
BBC-S-West ADC Sum
VPD-West ADC Sum

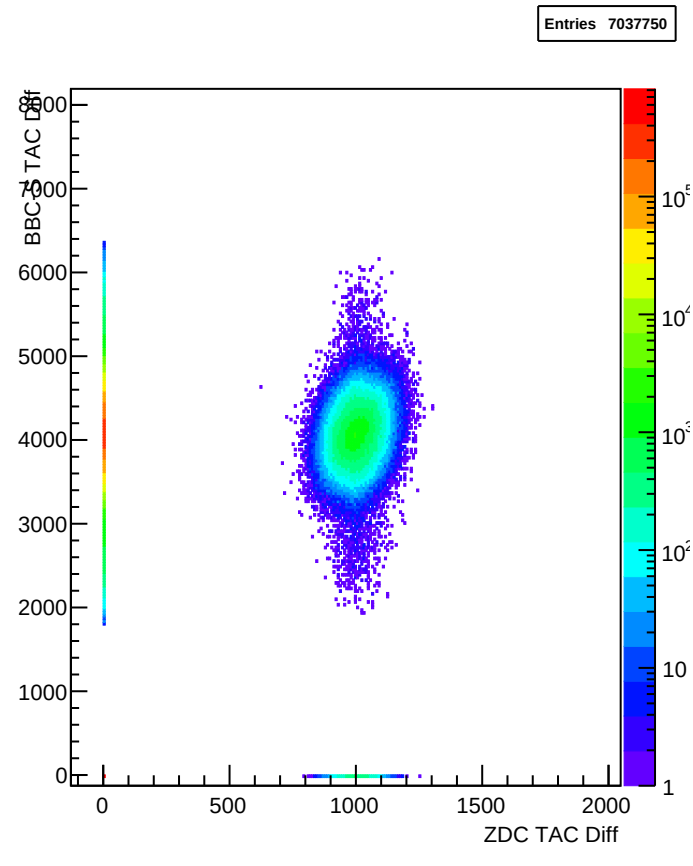

Entries 7037750
VPD-East ADC Sum
ZDC-East ADC Sum Att

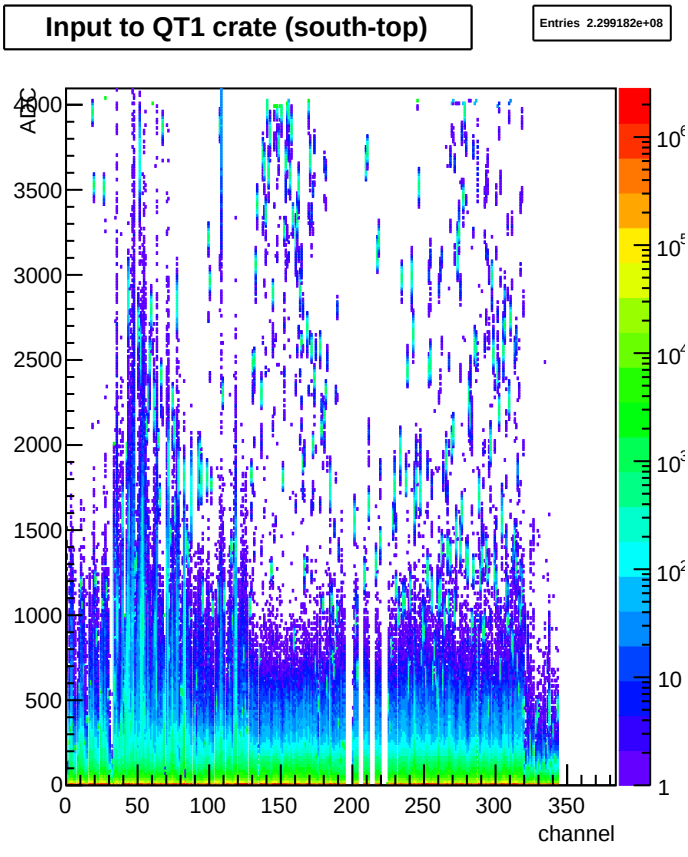

Entries 7037750
VPD-West ADC Sum
ZDC-West ADC Sum Att

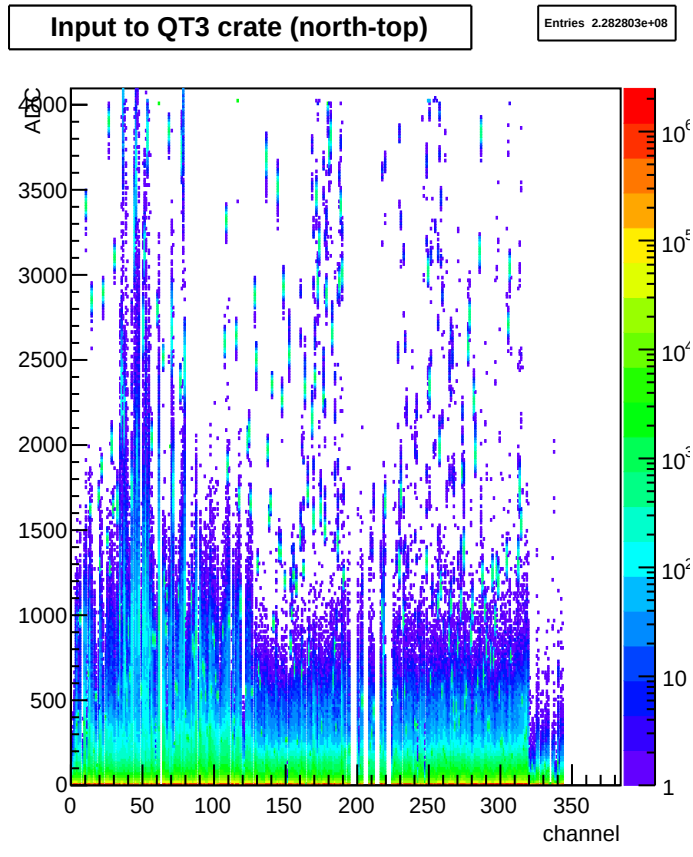

Entries 7037750
BBC-S-East ADC Sum
BBC-S-West ADC Sum

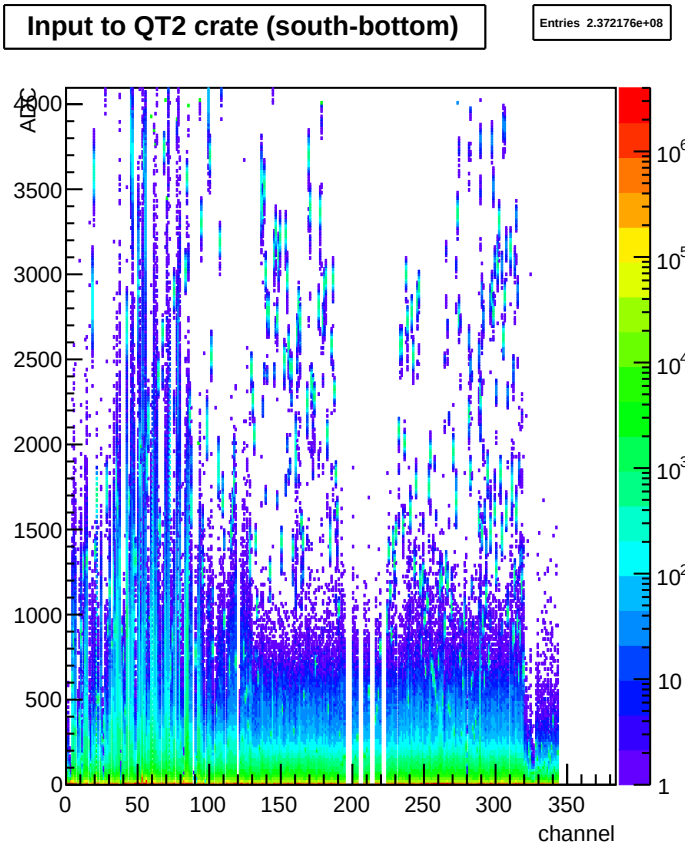

Entries 7037750
ZDC East ADC Sum Att
ZDC West ADC Sum Att

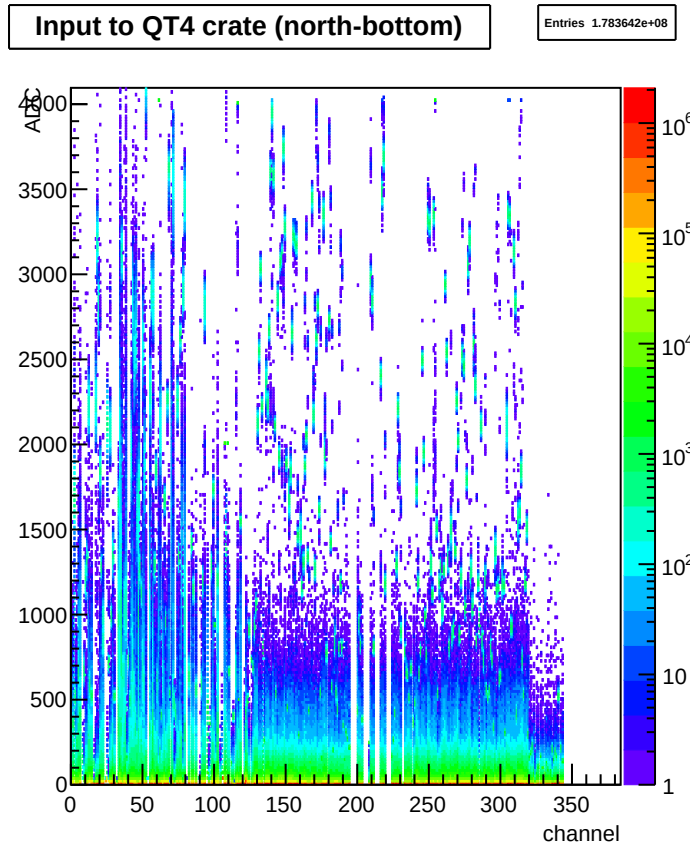

Entries 7037750
VPD East ADC Sum
VPD West ADC Sum

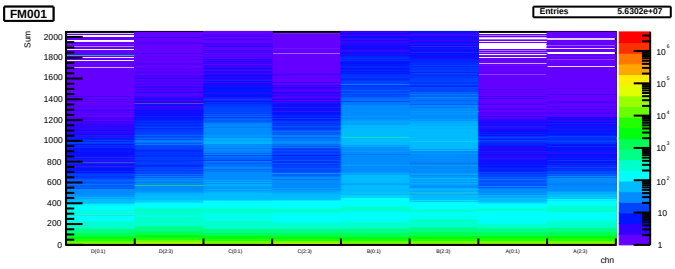

Entries 7037750
BBC-S TAC Diff
ZDC TAC Diff

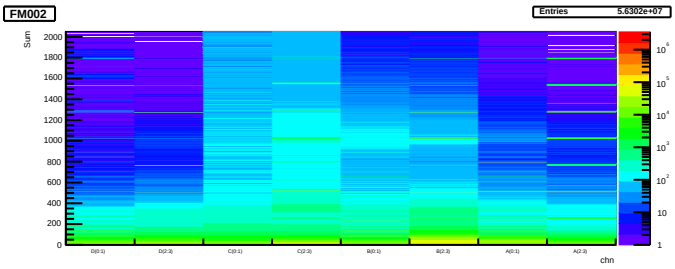

Input to QT1 crate (south-top)
Entries 2.299182e+08
ADC
channel

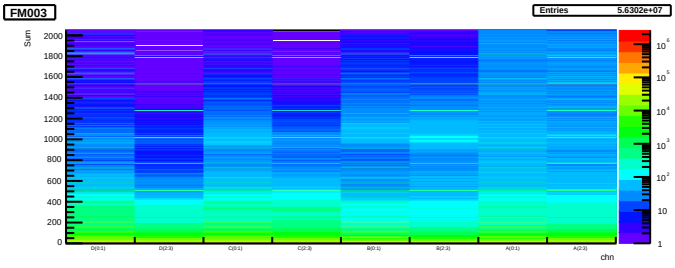

Input to QT3 crate (north-top)
Entries 2.282803e+08
ADC
channel

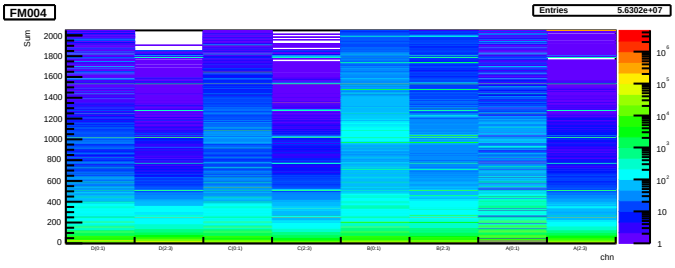

Input to QT2 crate (south-bottom)
Entries 2.372176e+08
ADC
channel

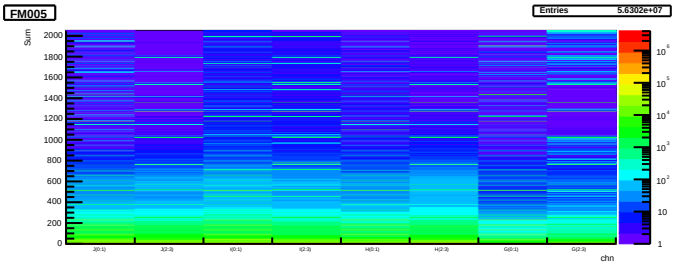

Input to QT4 crate (north-bottom)
Entries 1.783642e+08
ADC
channel

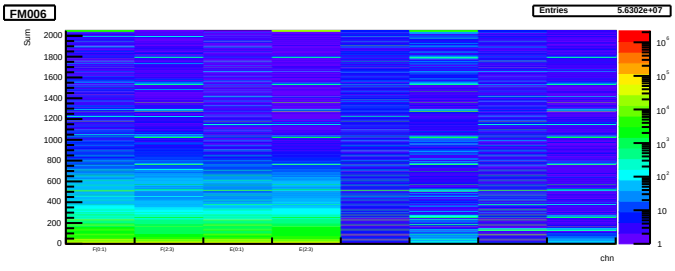

FM001
Entries 5.6302e+07
Sum
chn

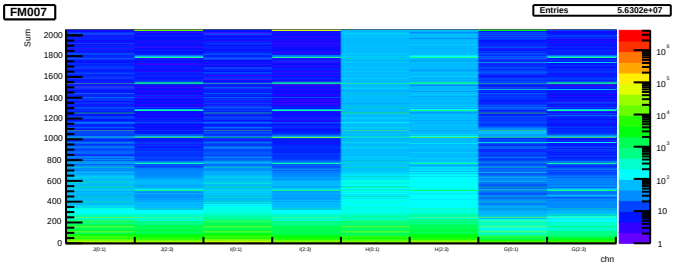

FM002
Entries 5.6302e+07
Sum
chn

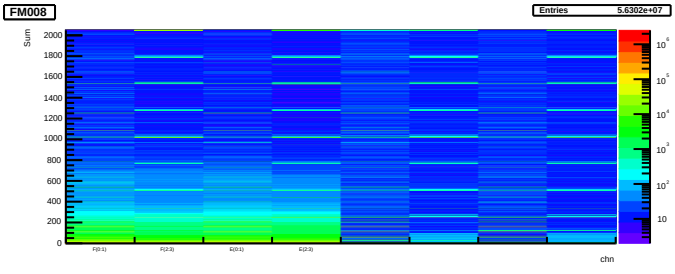

FM003
Entries 5.6302e+07
Sum
chn

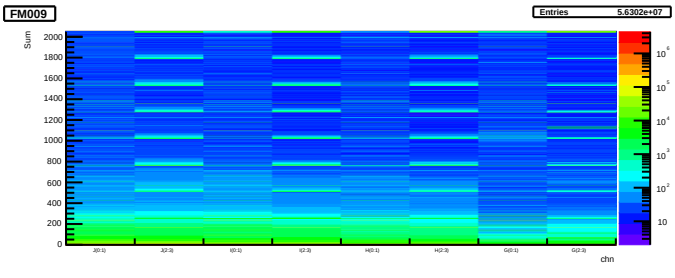

FM004
Entries 5.6302e+07
Sum
chn

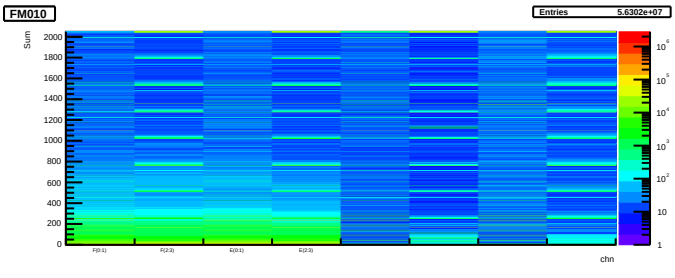

FM005
Entries 5.6302e+07
Sum
chn

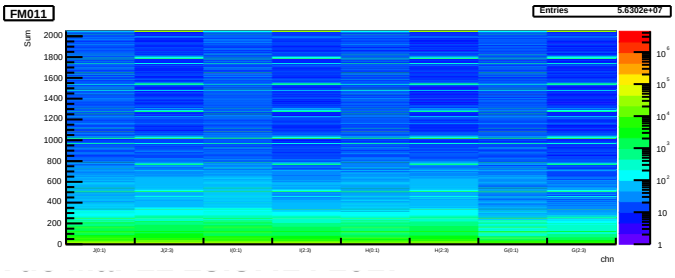

FM006
Entries 5.6302e+07
Sum
chn


FM007
Entries 5.6302e+07
Sum
chn


FM008
Entries 5.6302e+07
Sum
chn


FM009
Entries 5.6302e+07
Sum
chn


FM010
Entries 5.6302e+07
Sum
chn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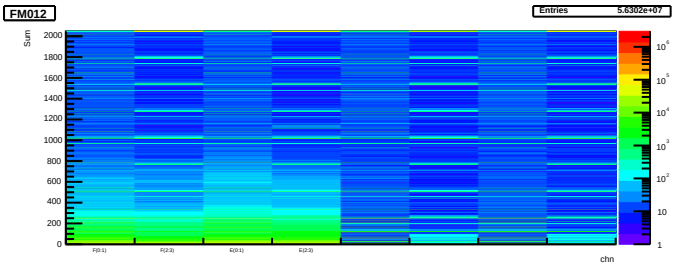
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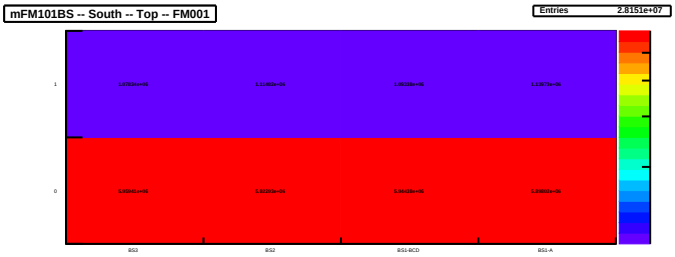
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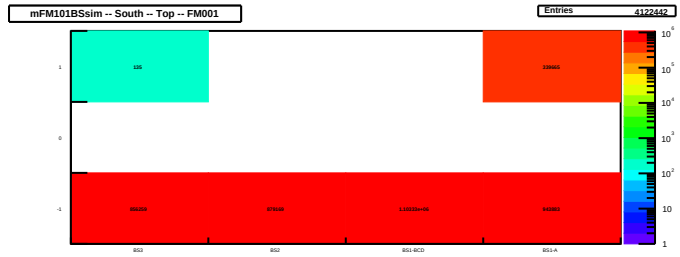
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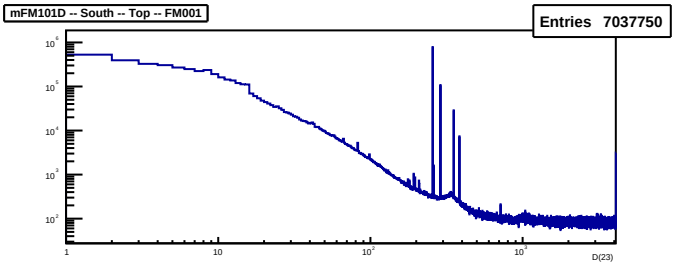
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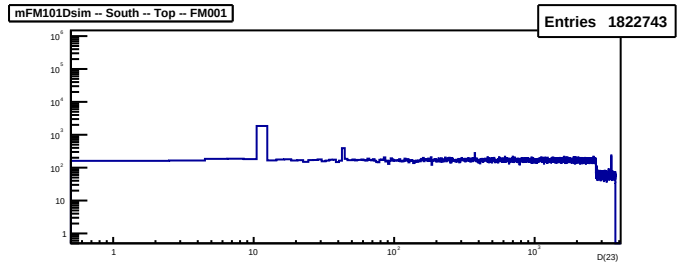
D(23)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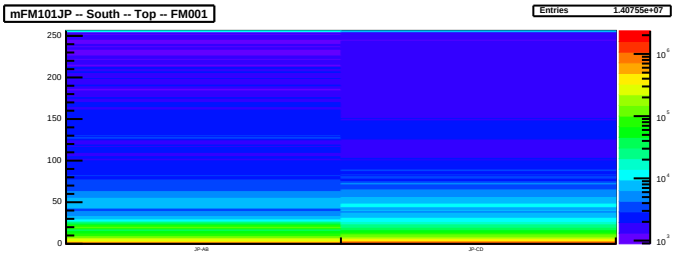
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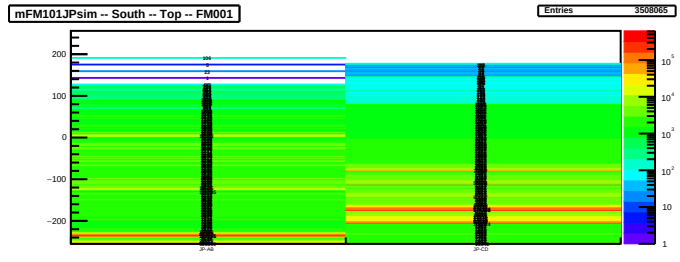
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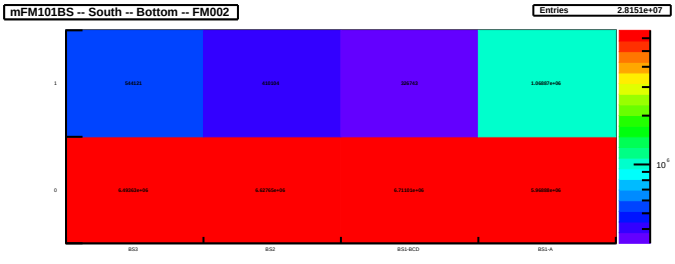
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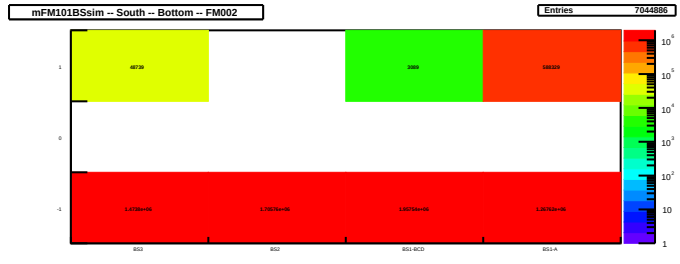
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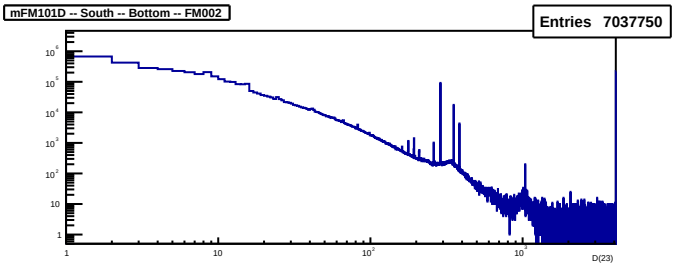
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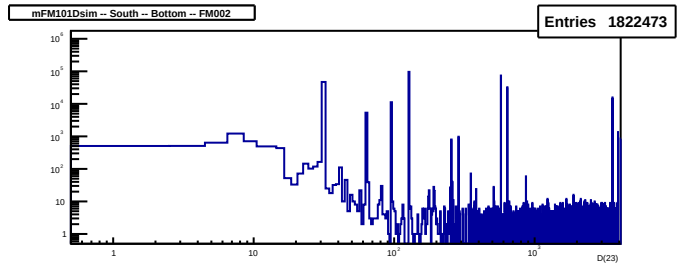
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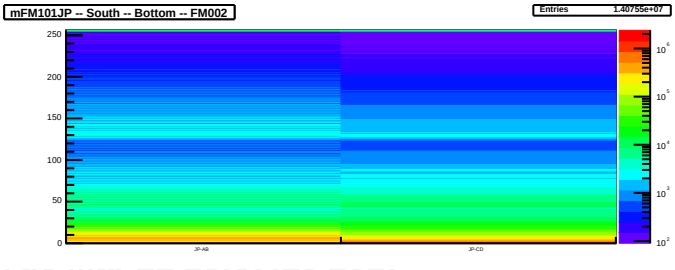
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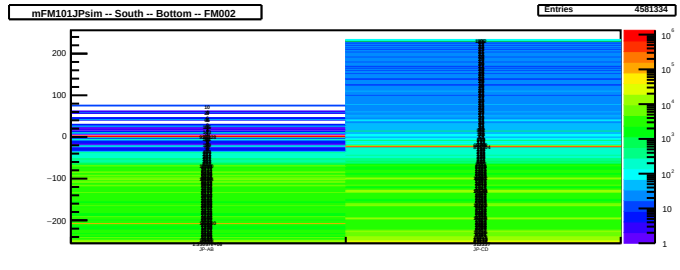
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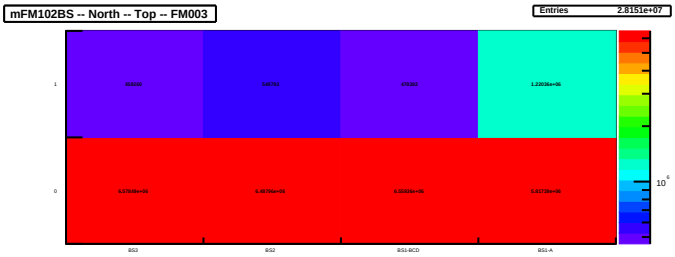
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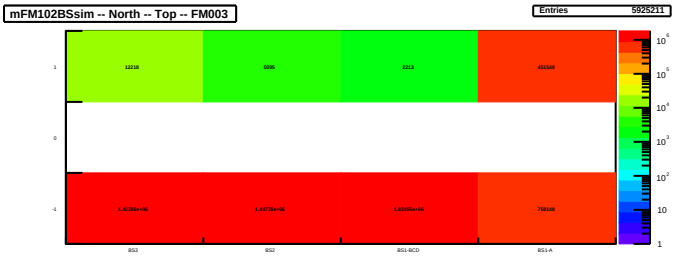
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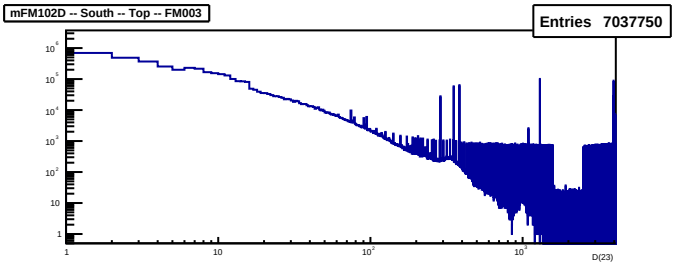
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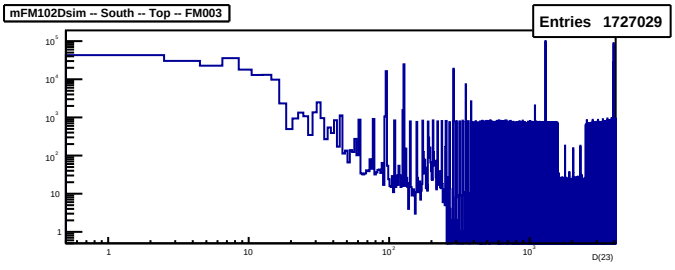
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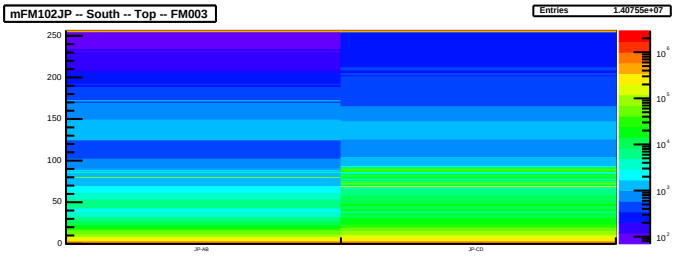
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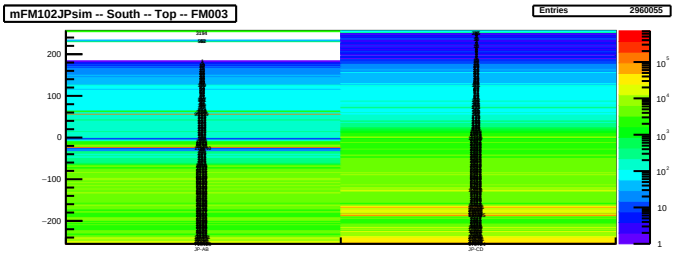
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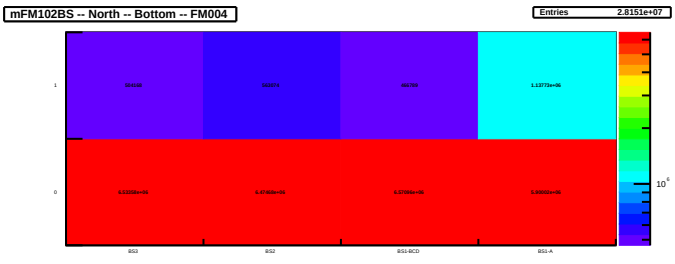
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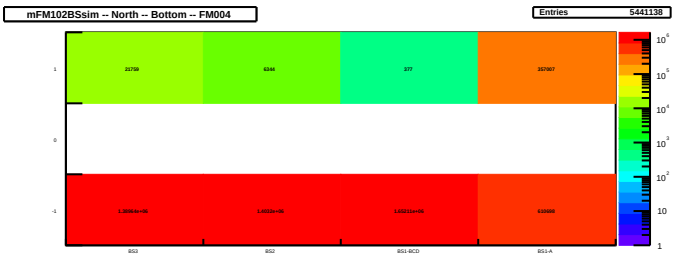
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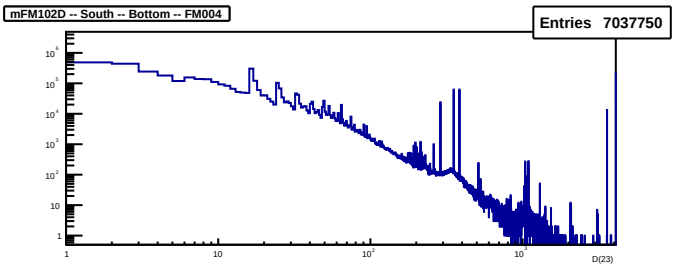
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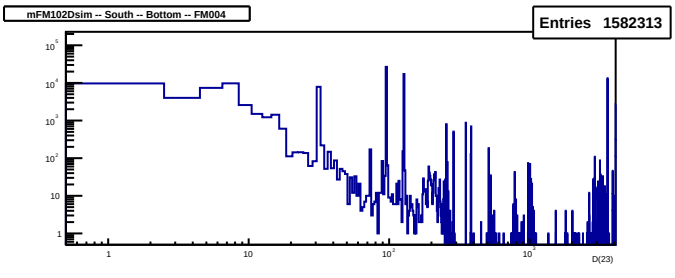
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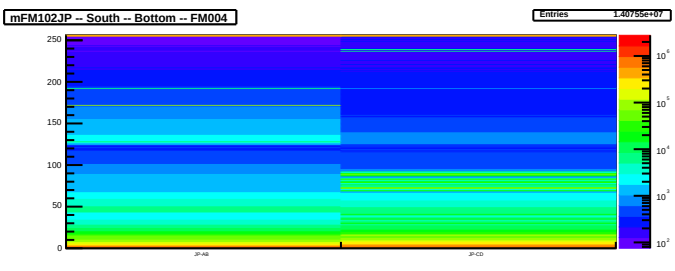
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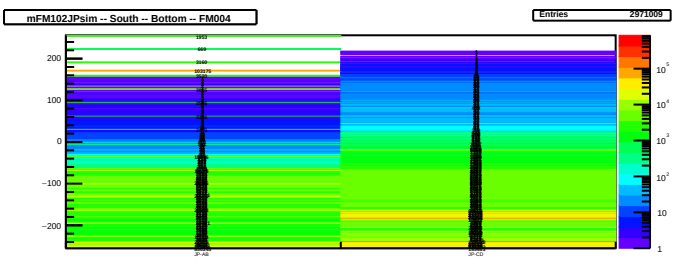
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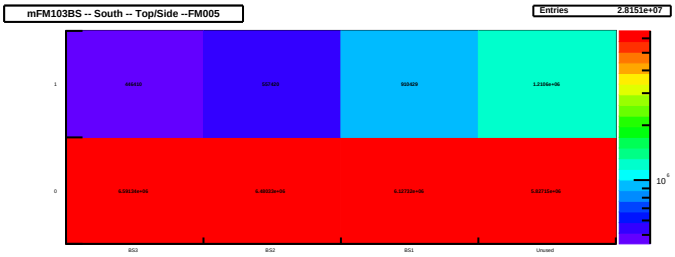
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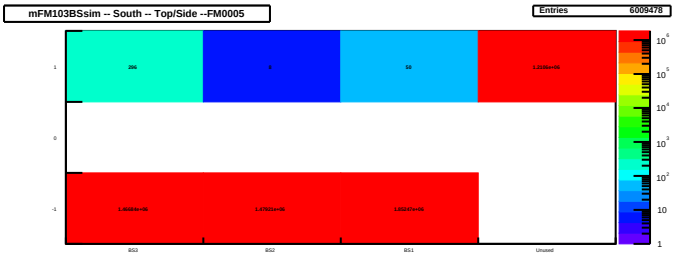
Entries 2.8151e+07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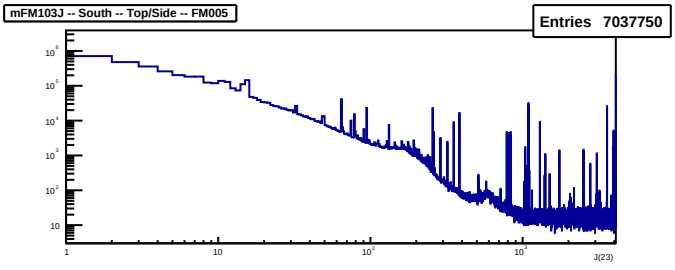
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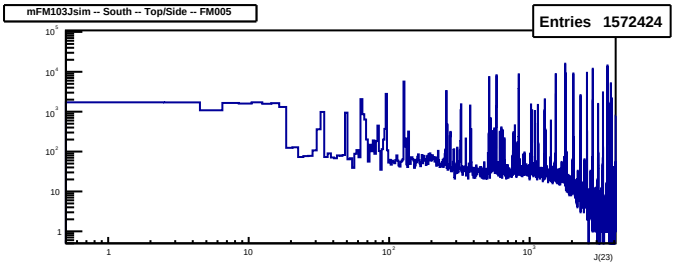
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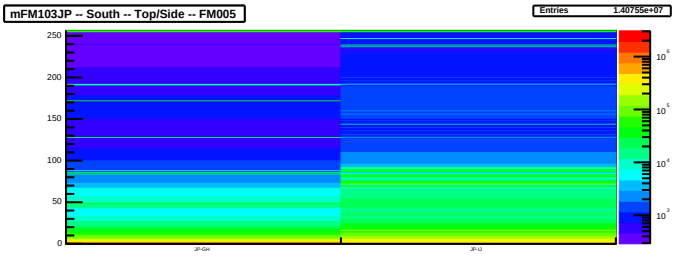
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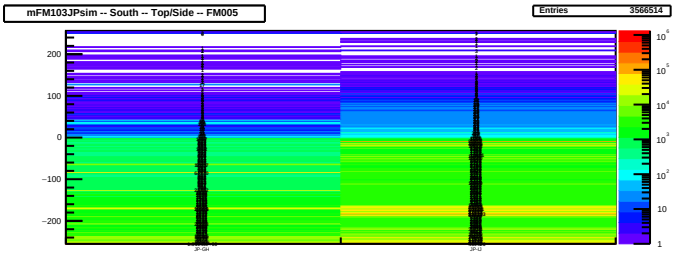
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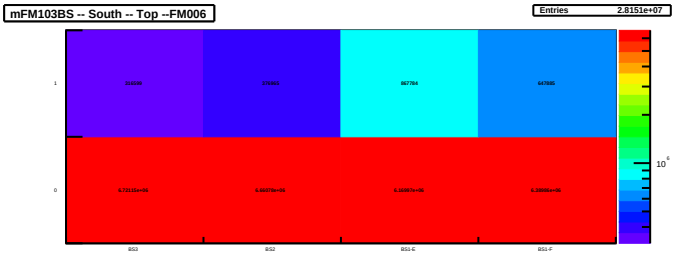
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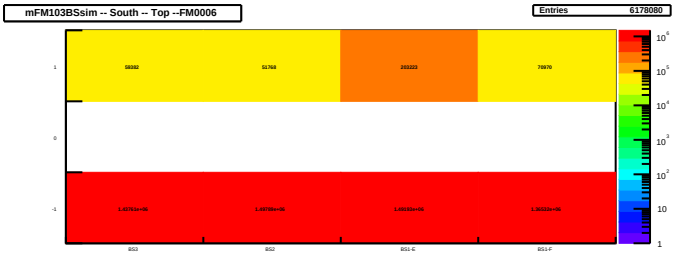
Entries 2.8151e+07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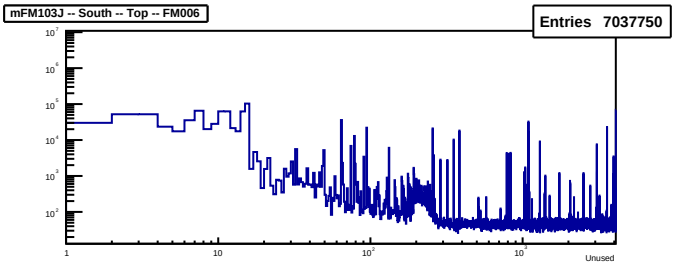
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Entries 7037750
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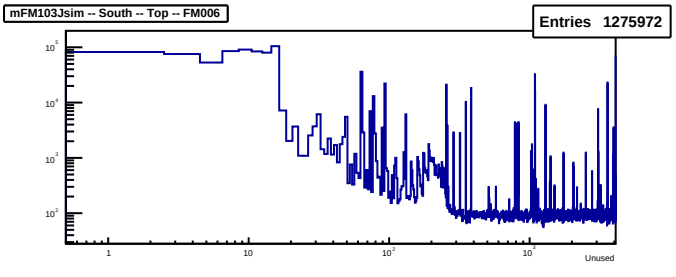
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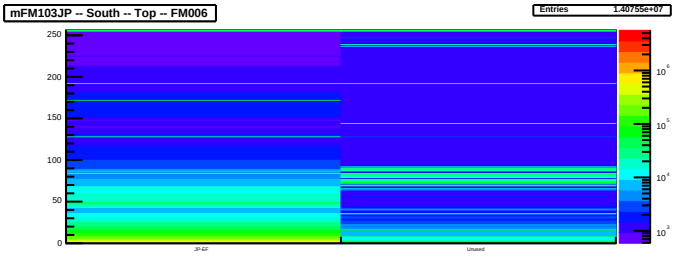
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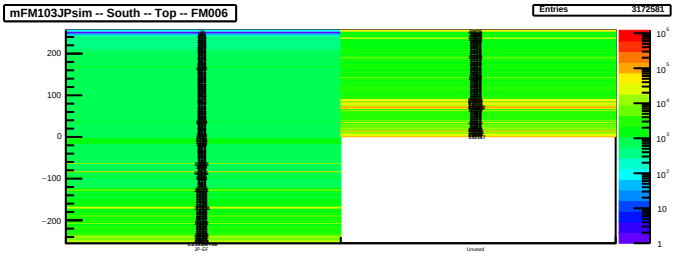
Entries 1.40755e+07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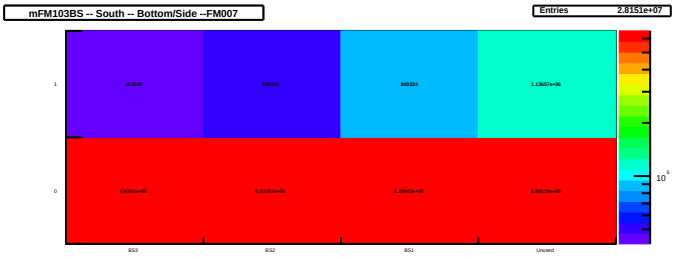
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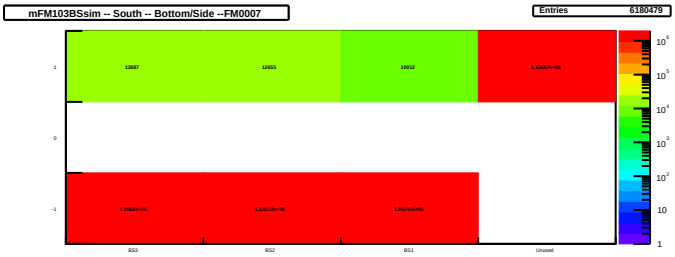
Entries 2.8151e+07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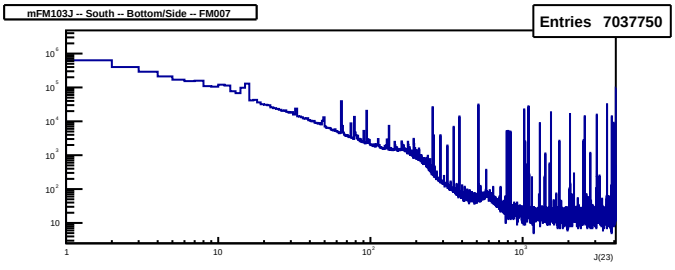
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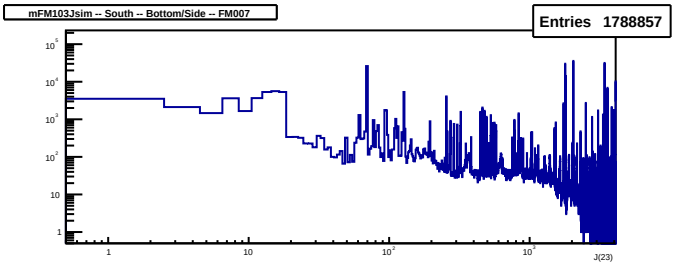
J(23)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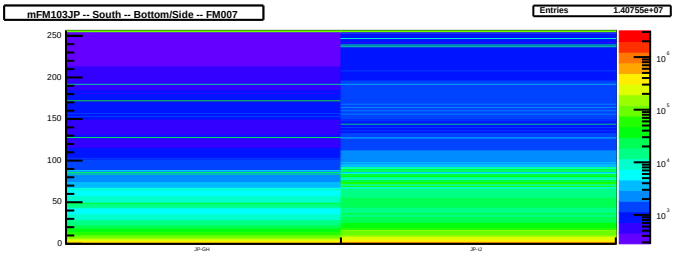
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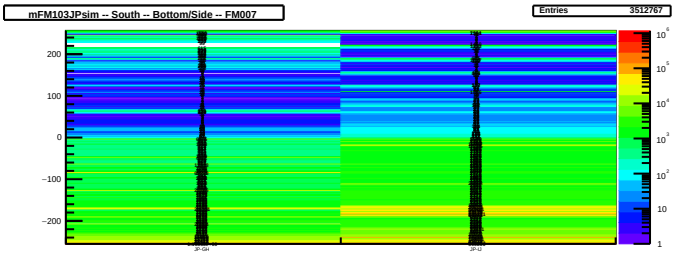
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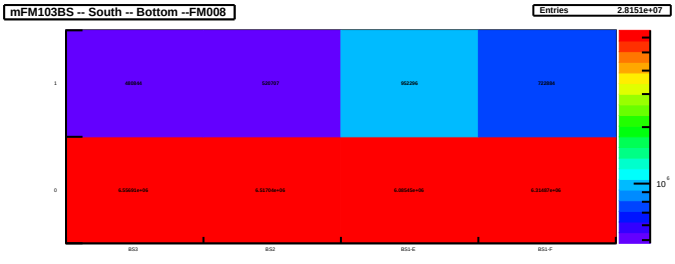
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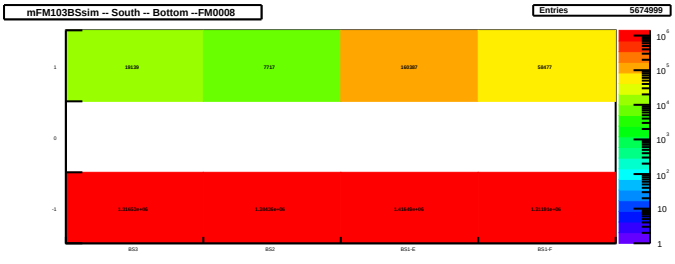
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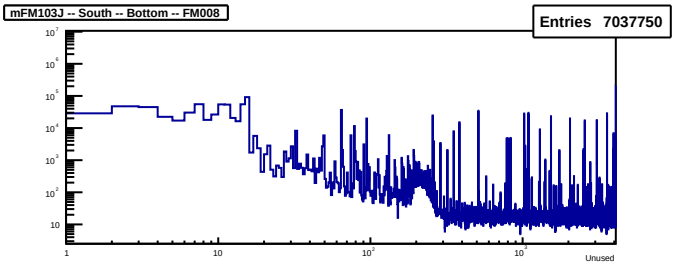
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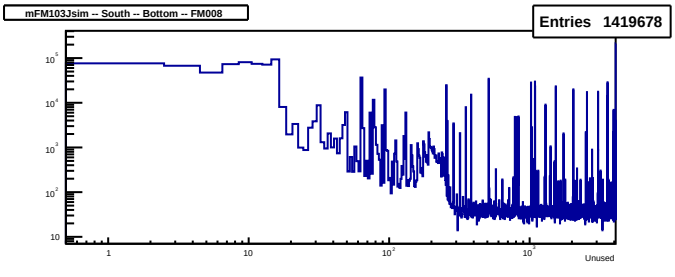
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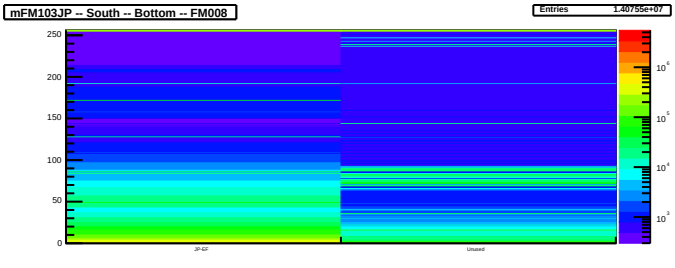
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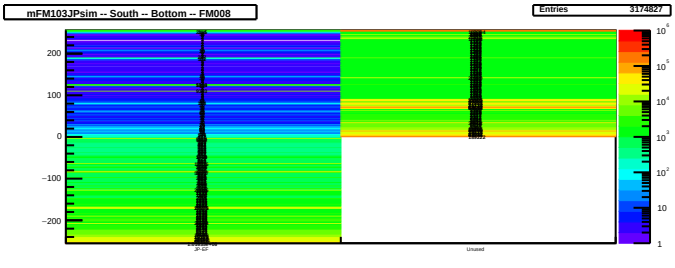
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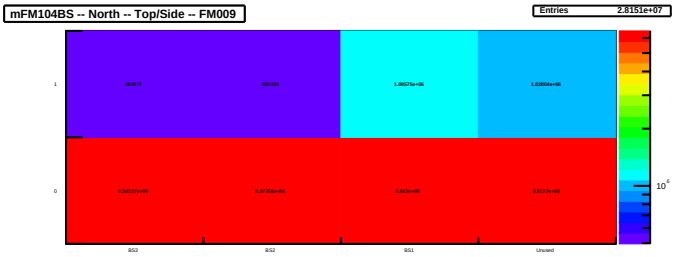
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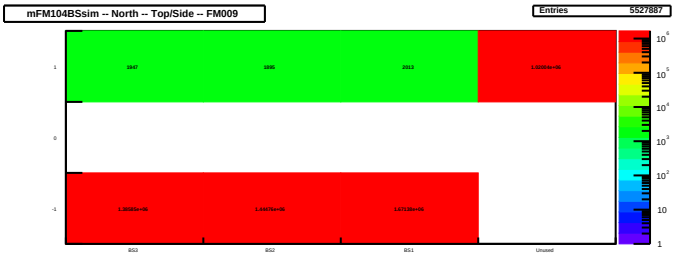
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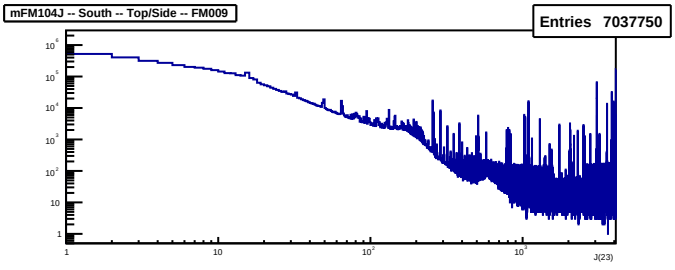
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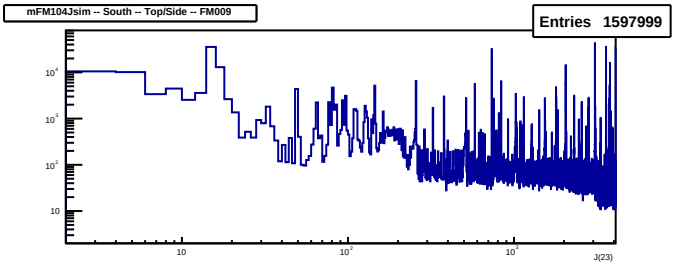
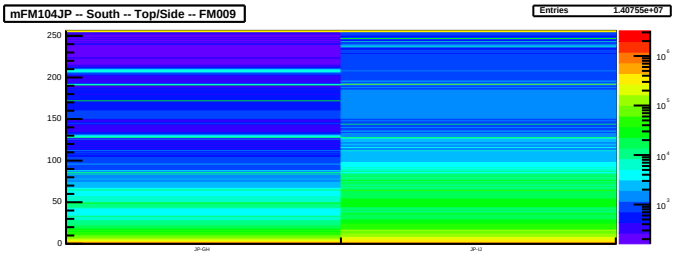
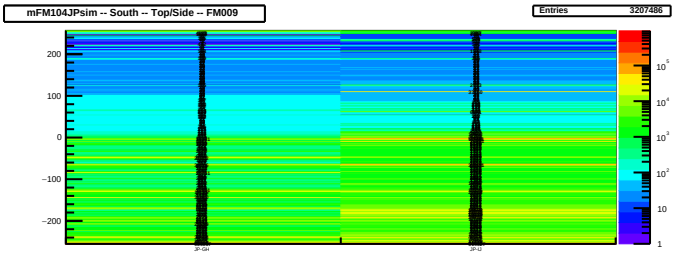
Entries 7037750
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1597999
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.40755e+07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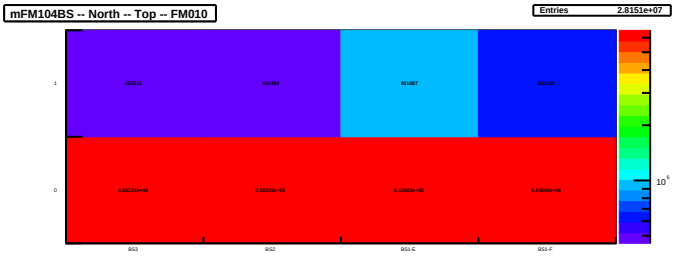
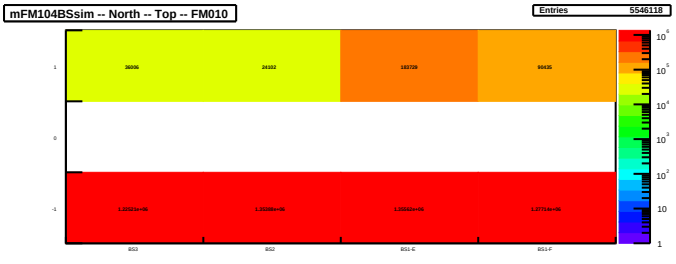
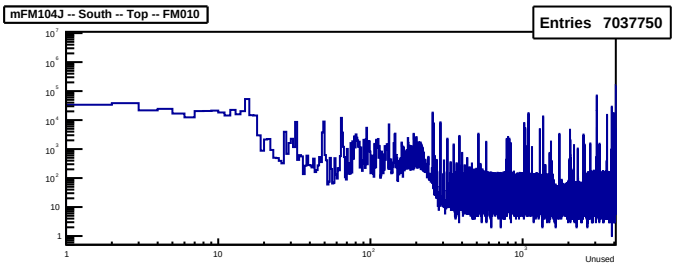
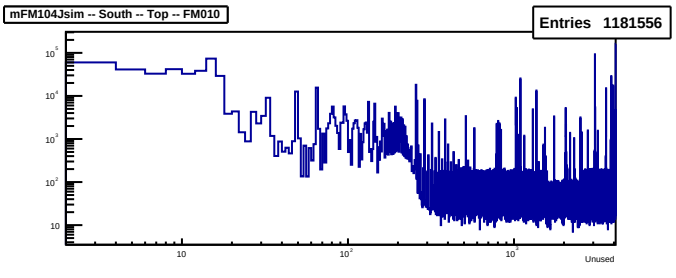
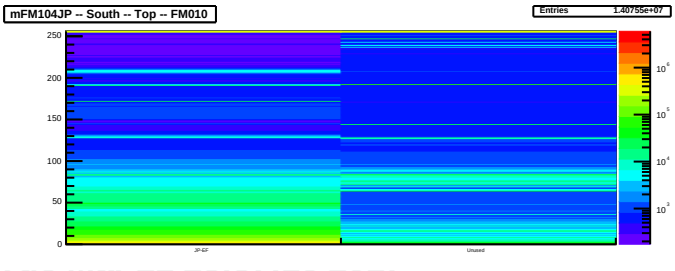
Entries 3207486

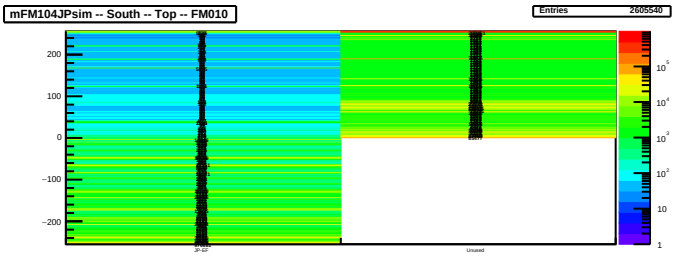

mFM104BS -- North -- Top -- FM010
Entries 2.8151e+07

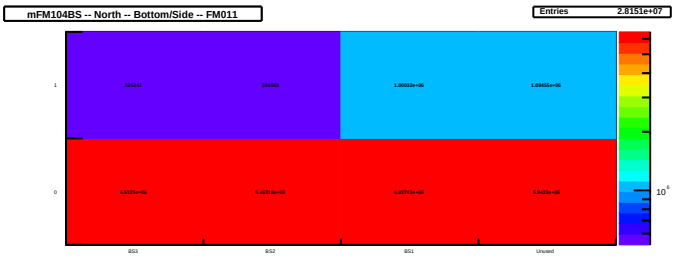

mFM104BSsim -- North -- Top -- FM010
Entries 5546118

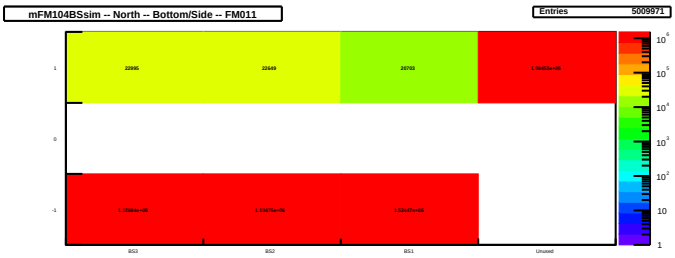

mFM104J -- South -- Top -- FM010
Entries 7037750
Unused

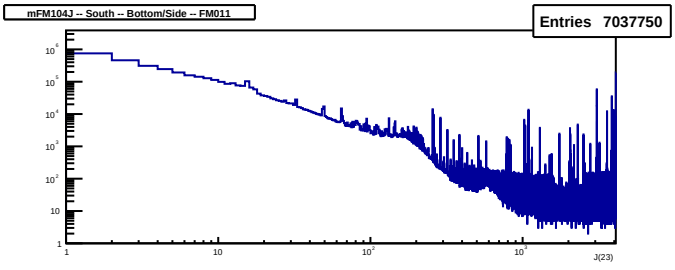

mFM104Jsim -- South -- Top -- FM010
Entries 1181556
Unused

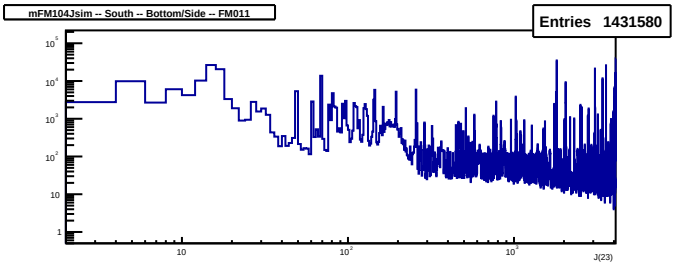

mFM104JP -- South -- Top -- FM010
Entries 1.40755e+07

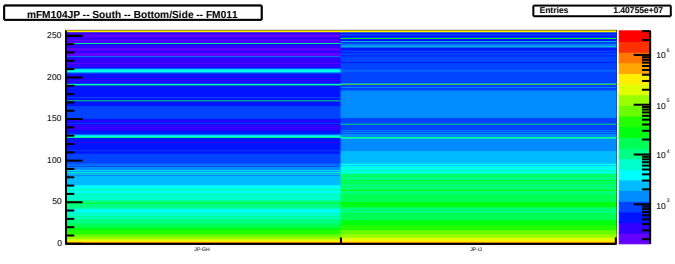

mFM104JPsim -- South -- Top -- FM010
Entries 2605540

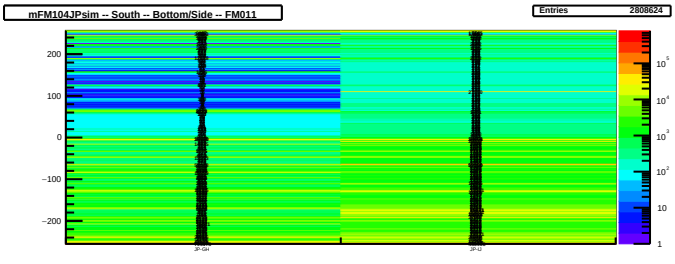

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.8151e+07

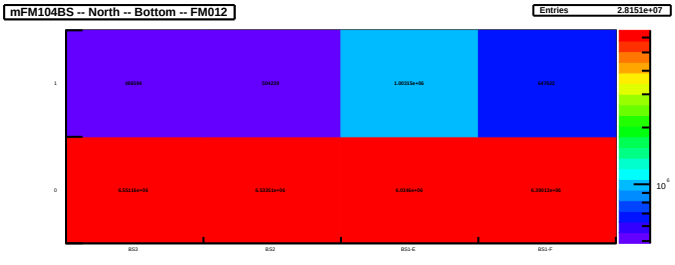

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5009971

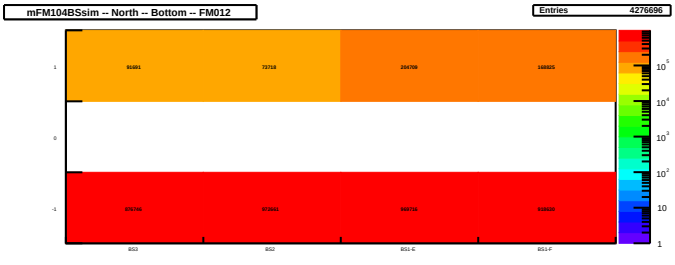

mFM104J -- South -- Bottom/Side -- FM011
Entries 7037750
J(23)

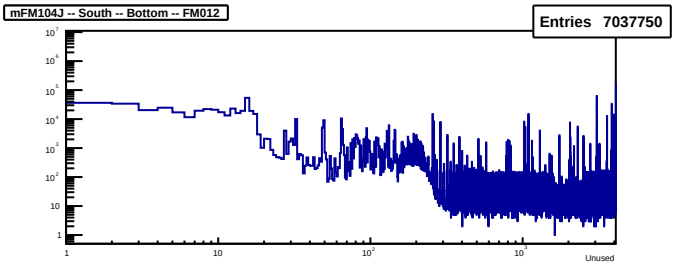

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1431580
J(23)

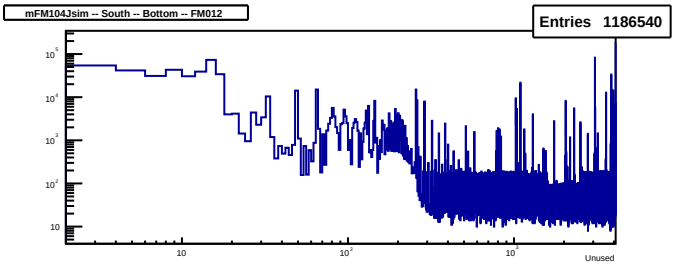

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.40755e+07

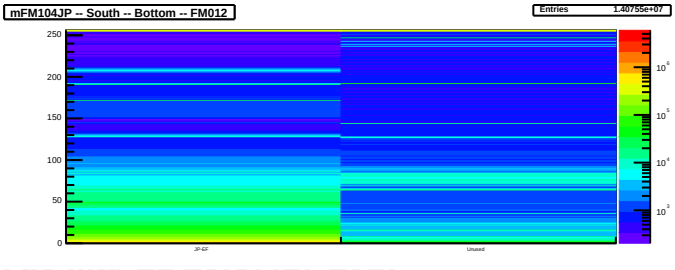

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2808624

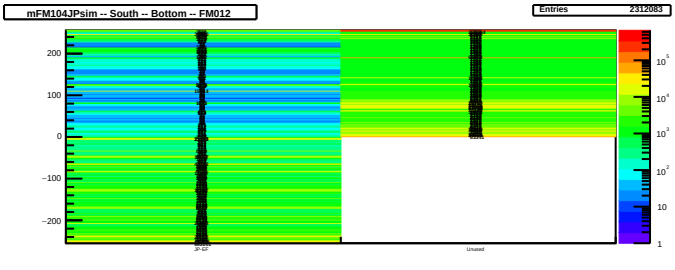

mFM104BS -- North -- Bottom -- FM012
Entries 2.8151e+07

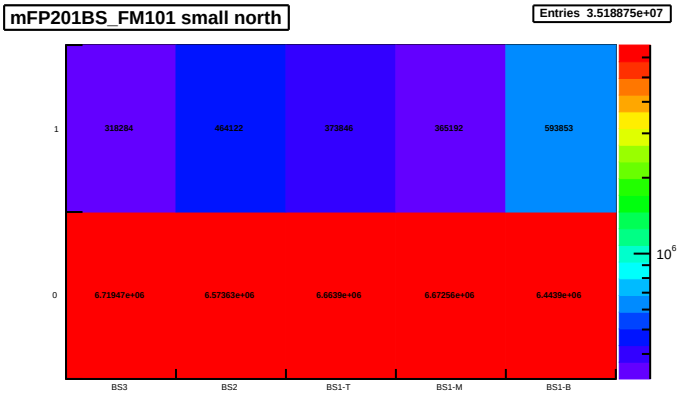

mFM104BSsim -- North -- Bottom -- FM012
Entries 4276696

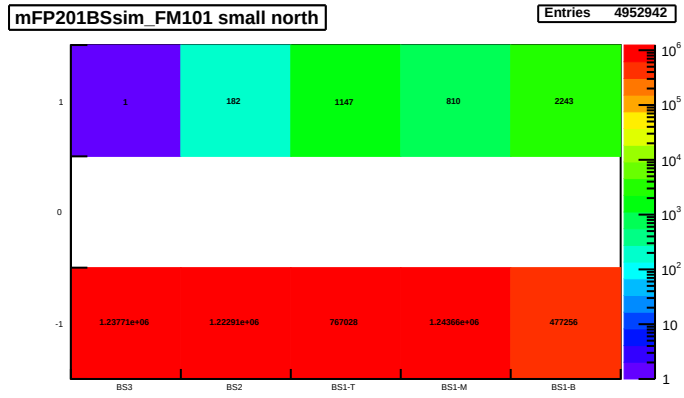

mFM104J -- South -- Bottom -- FM012
Entries 7037750
Unused

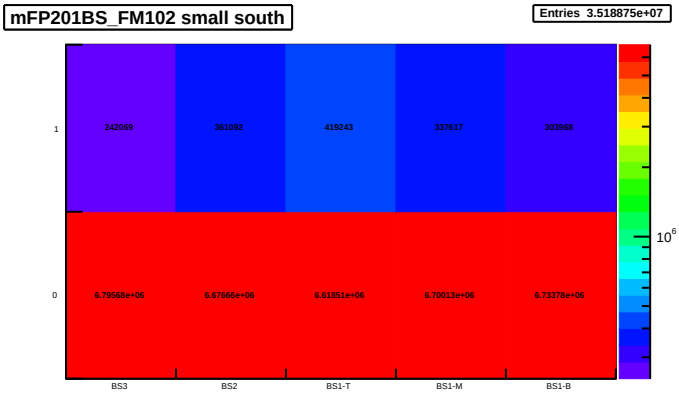

mFM104Jsim -- South -- Bottom -- FM012
Entries 1186540
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 1.40755e+07


mFM104JPsim -- South -- Bottom -- FM012
Entries 2312083


mFP201BS_FM101 small north
Entries 3.518875e+07
1
0
318284
464122
373846
365192
593853
6.71947e+06
6.57363e+06
6.6639e+06
6.67256e+06
6.4439e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 4952942
1
0
-1
1
182
1147
810
2243
1.23771e+06
1.22291e+06
767028
1.24366e+06
477256
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.518875e+07
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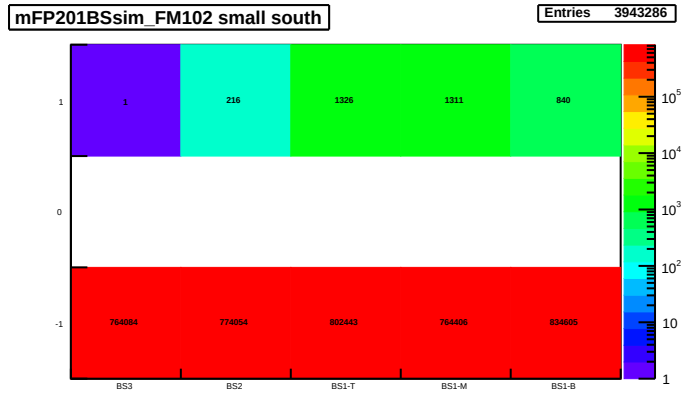
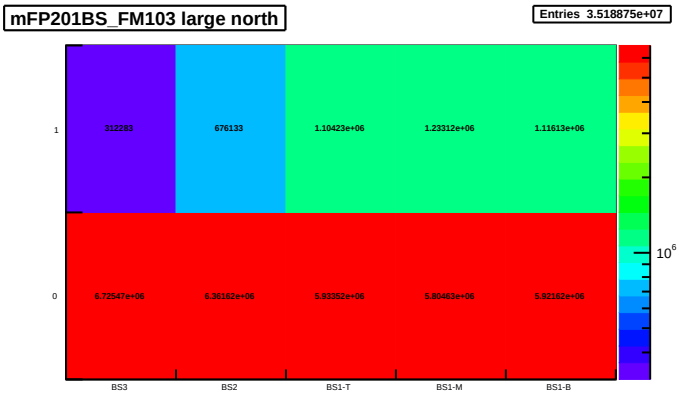
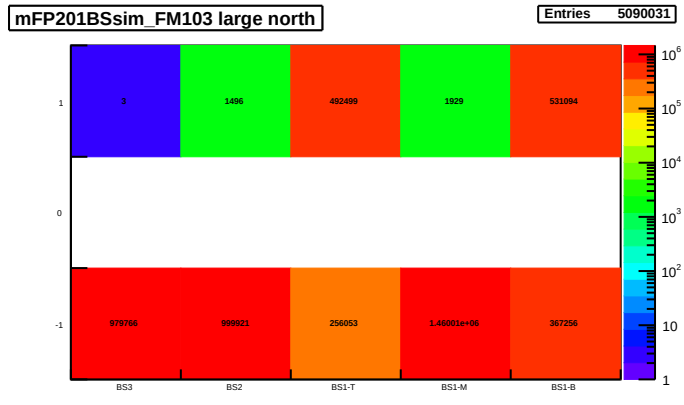
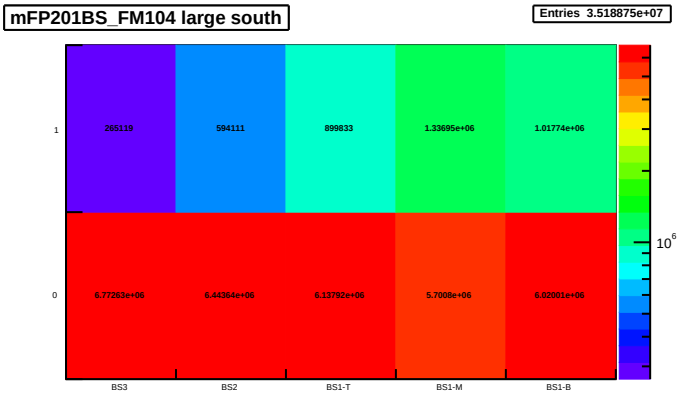
0
242069
361092
419243
337617
303968
6.70568e+06
6.67666e+06
6.61851e+06
6.70013e+06
6.73378e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 3943286
1
0
-1
1
216
1326
1311
840
764084
774054
802443
764406
834605
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3.518875e+07
1
0
312283
676133
1.10423e+06
1.23312e+06
1.11613e+06
6.72547e+06
6.36162e+06
5.93352e+06
5.80463e+06
5.92162e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 5090031
1
0
-1
3
1496
492499
1929
531094
979766
999921
256053
1.46001e+06
367256
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 3.518875e+07
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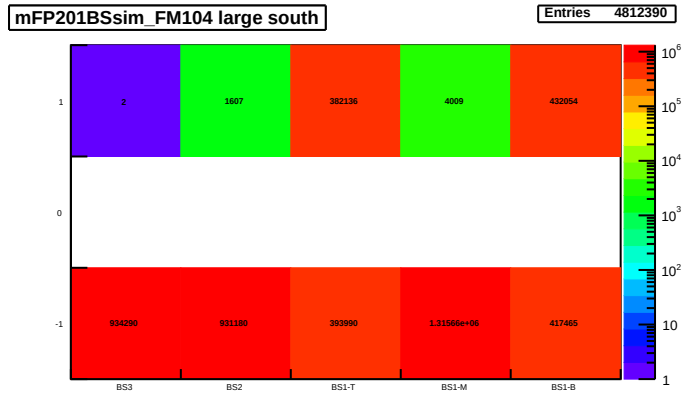
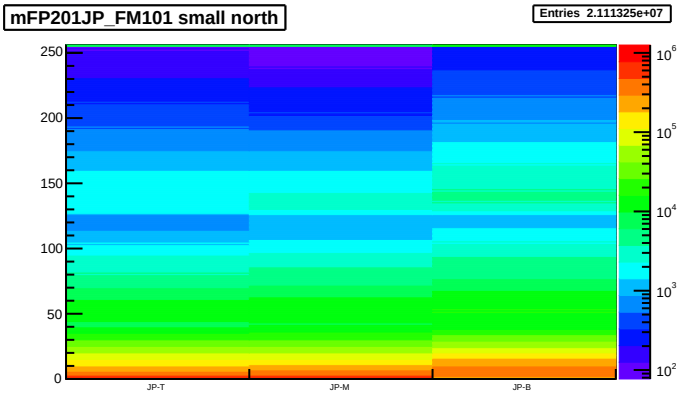
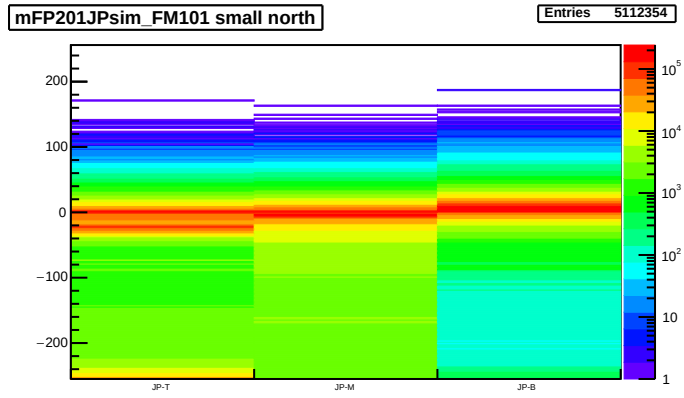
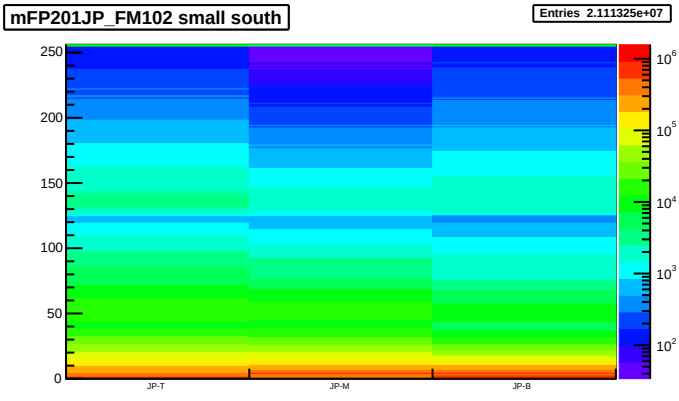
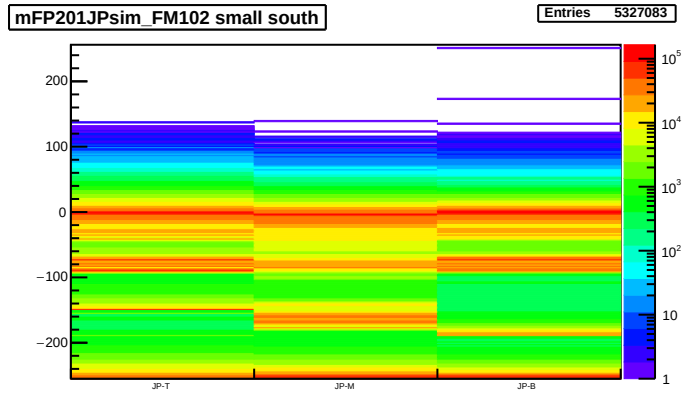
0
265119
594111
890833
1.33695e+06
1.01774e+06
6.77263e+06
6.44364e+06
6.13792e+06
5.7008e+06
6.02001e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

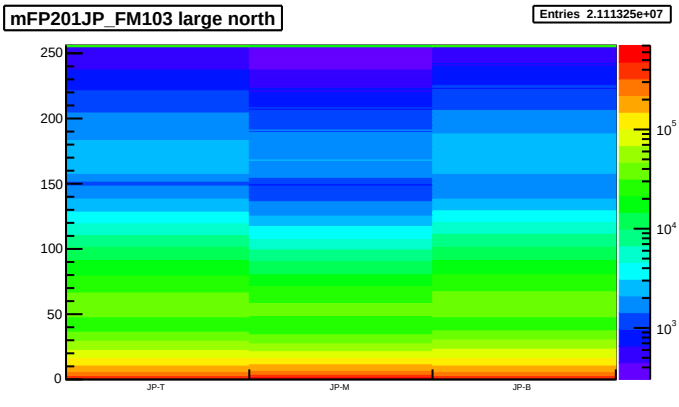

mFP201BSsim_FM104 large south
Entries 4812390
1
0
-1
2
1607
382136
4009
432054
934290
931180
393990
1.31566e+06
417465
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

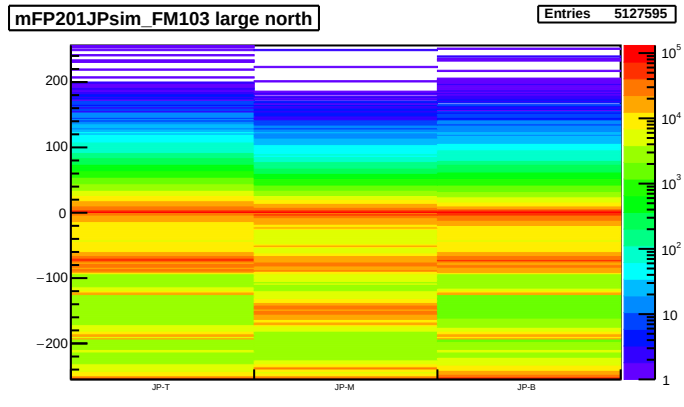

mFP201JP_FM101 small north
Entries 2.111325e+07
JP-T
JP-M
JP-B

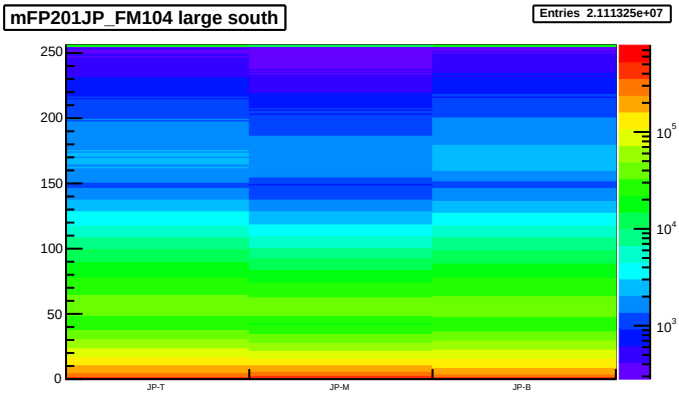

mFP201JPsim_FM101 small north
Entries 5112354
JP-T
JP-M
JP-B

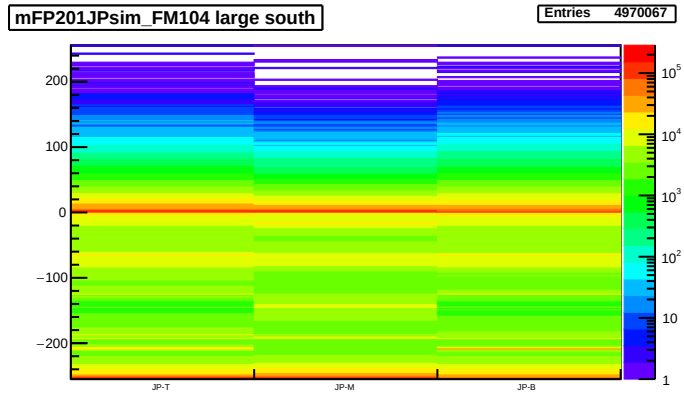

mFP201JP_FM102 small south
Entries 2.111325e+07
JP-T
JP-M
JP-B

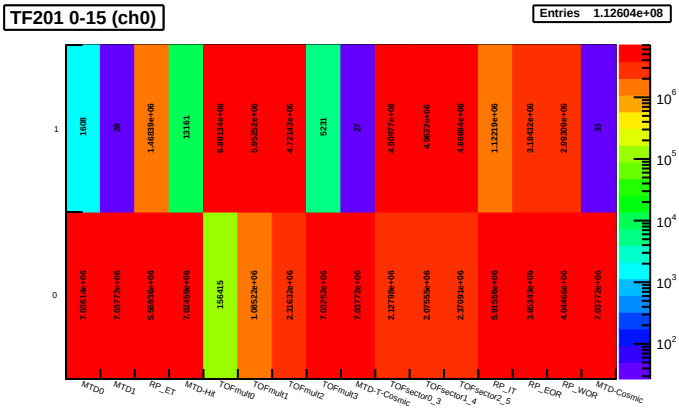

mFP201JPsim_FM102 small south
Entries 5327083
JP-T
JP-M
JP-B

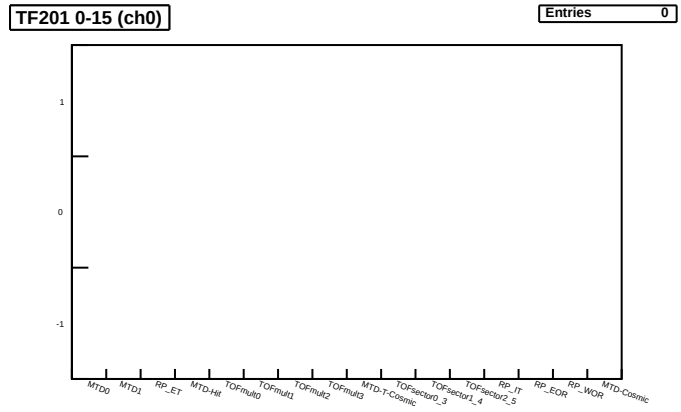

mFP201JP_FM103 large north
Entries 2.111325e+07
JP-T
JP-M
JP-B

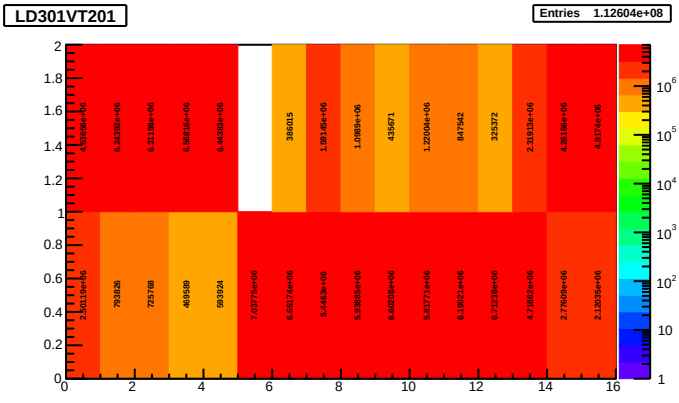

mFP201JPsim_FM103 large north
Entries 5127595
JP-T
JP-M
JP-B

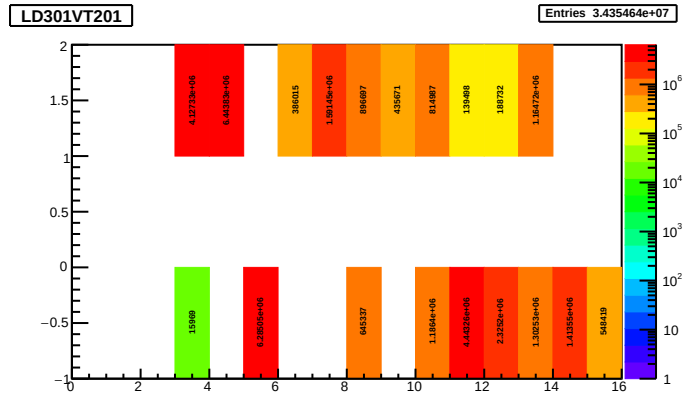

mFP201JP_FM104 large south
Entries 2.111325e+07
JP-T
JP-M
JP-B

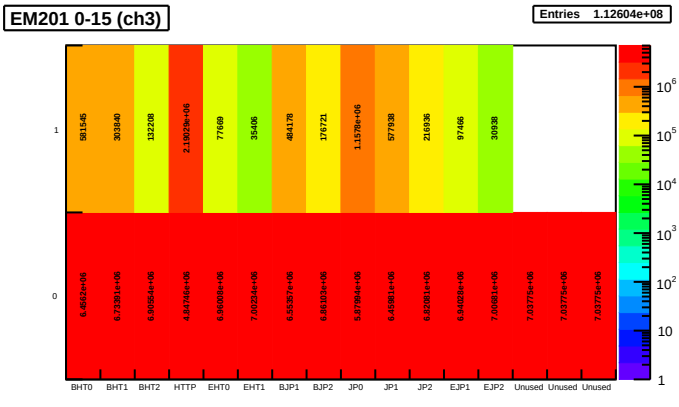

mFP201JPsim_FM104 large south
Entries 4970067
JP-T
JP-M
JP-B

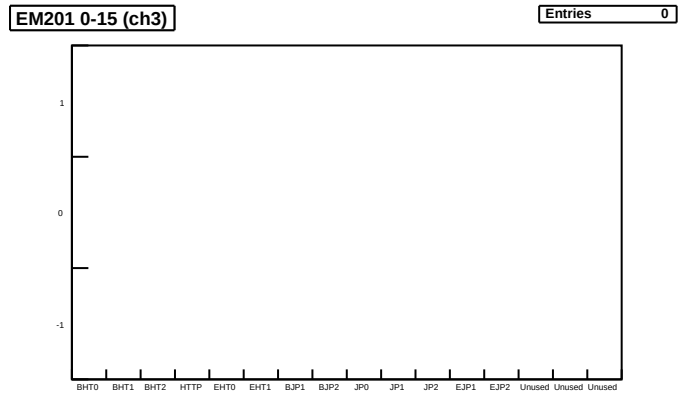

TF201 0-15 (ch0)
Entries 1.12604e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

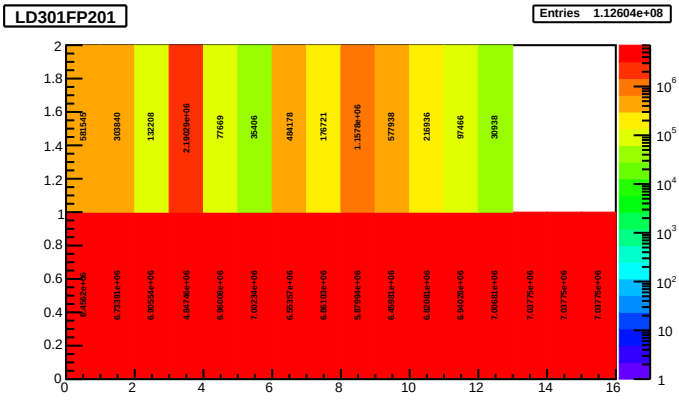

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

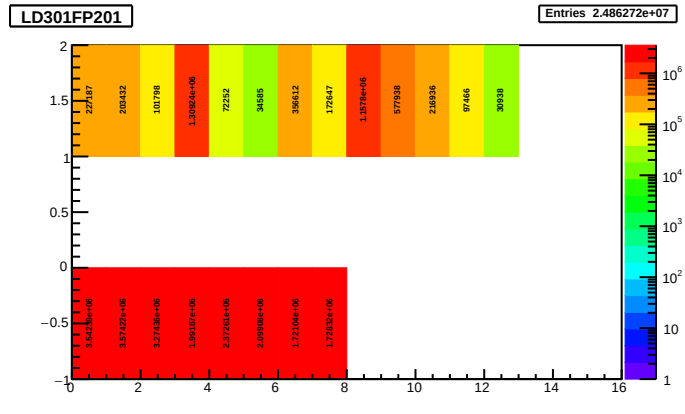

LD301VT201
Entries 1.12604e+08


LD301VT201
Entries 3.435464e+07


EM201 0-15 (ch3)
Entries 1.12604e+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 1.12604e+08


LD301FP201
Entries 2.486272e+07