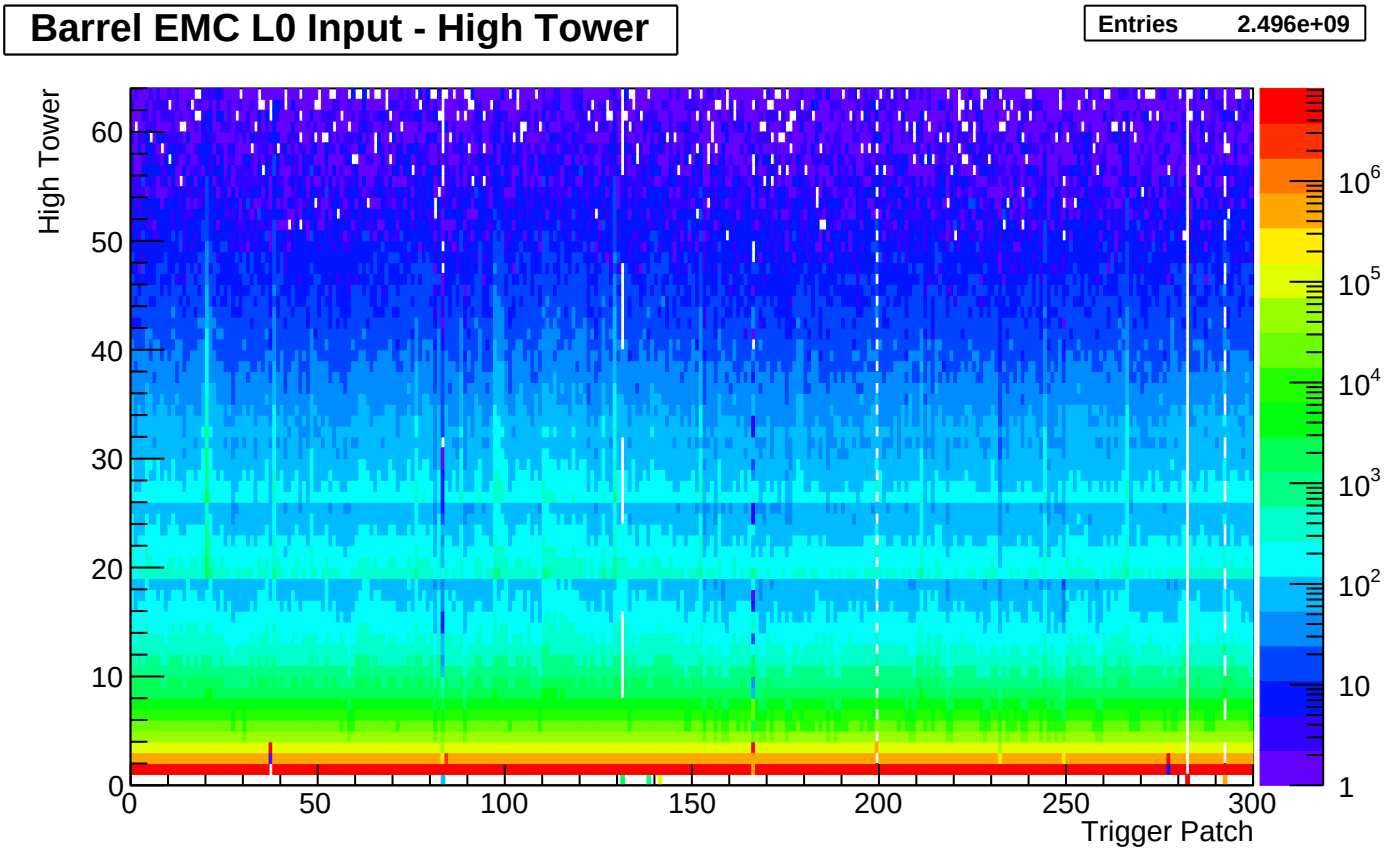
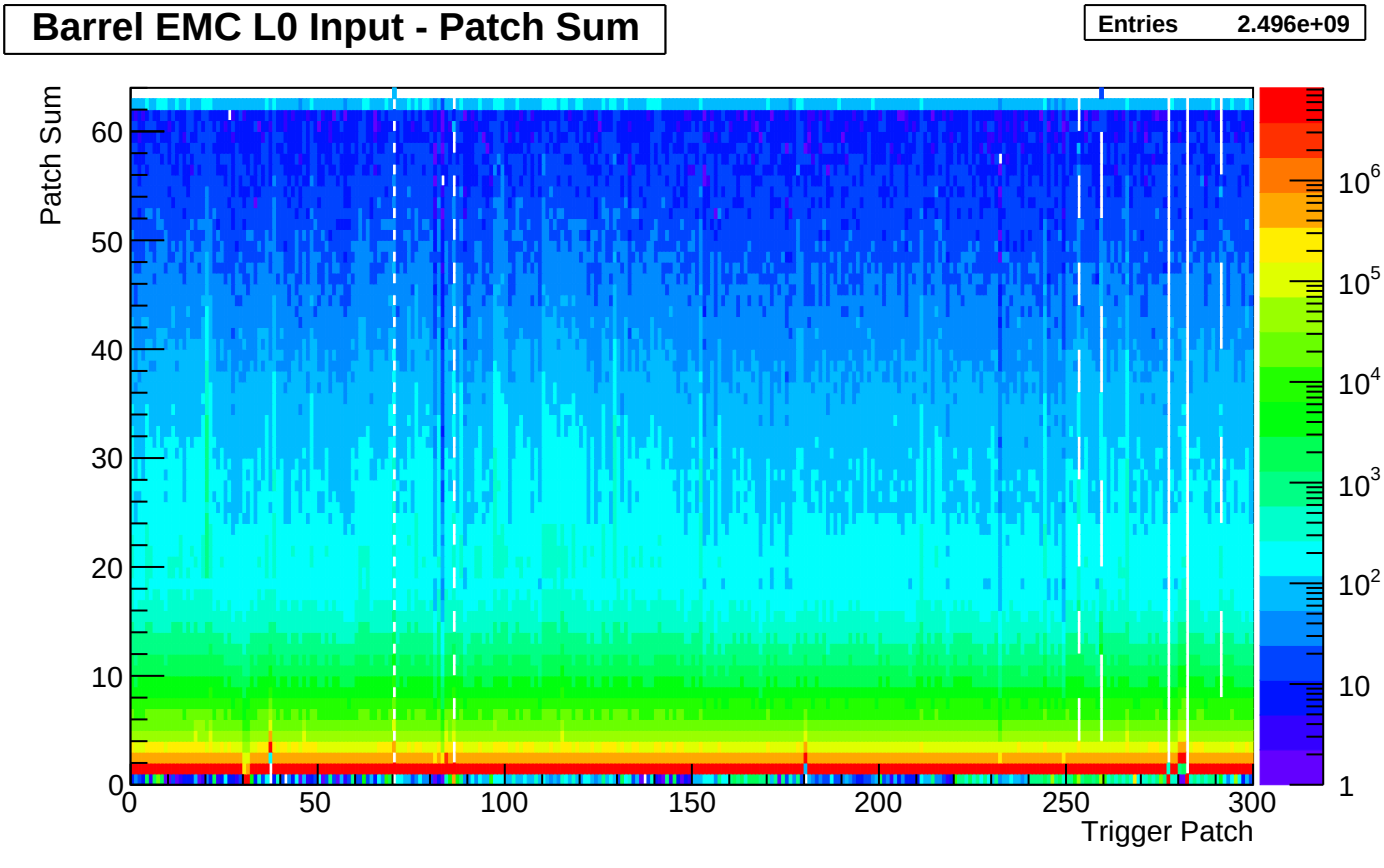
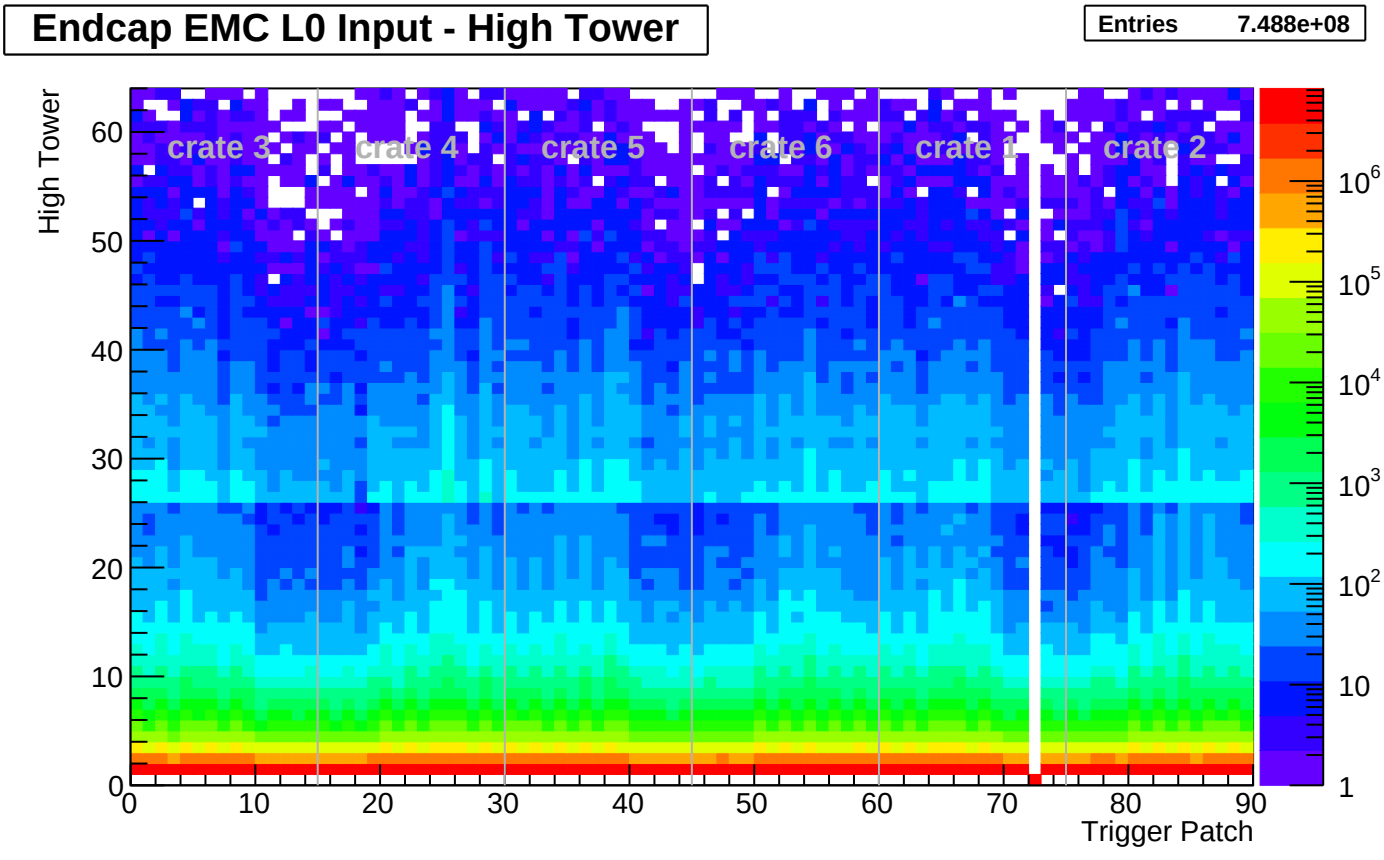
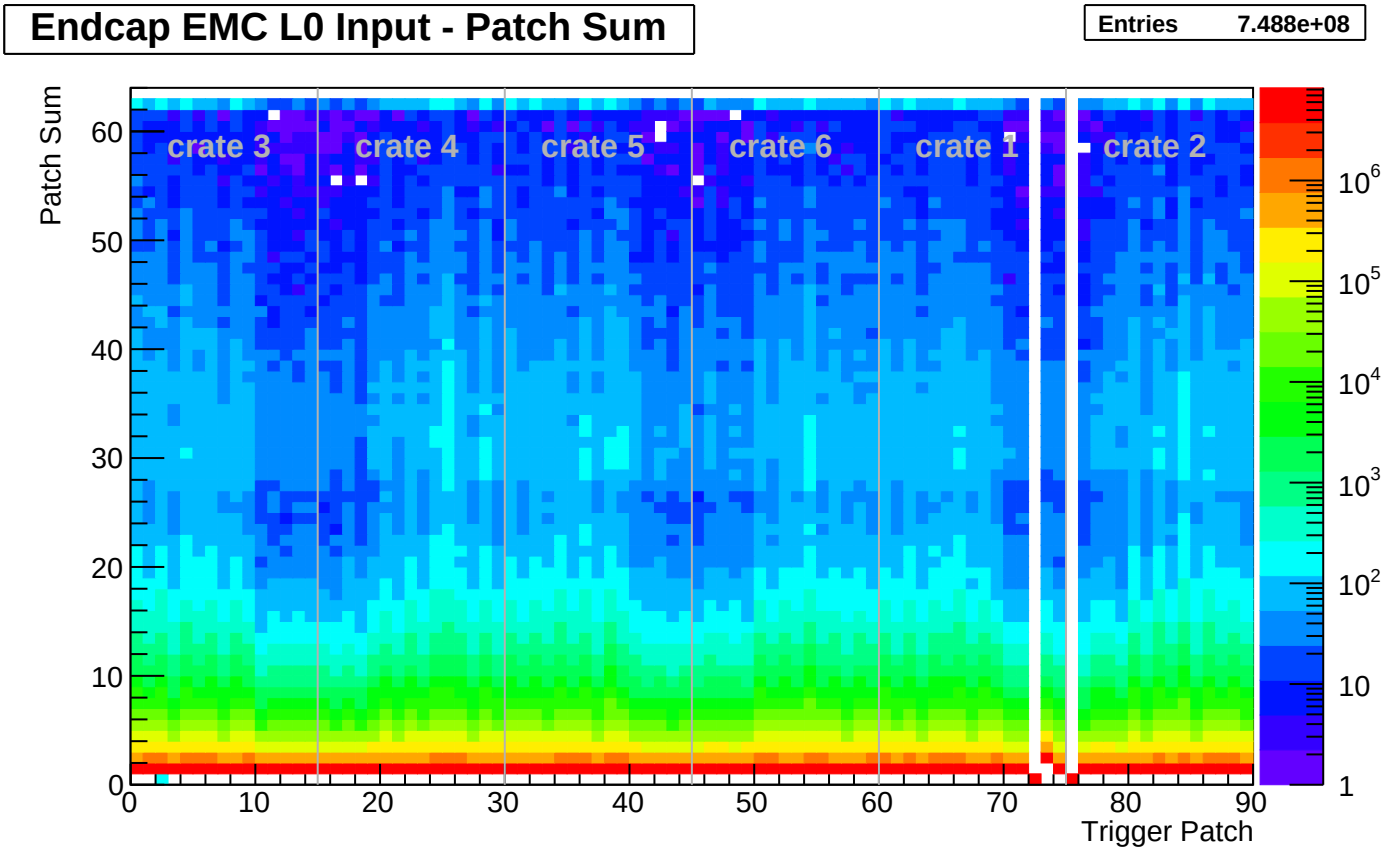
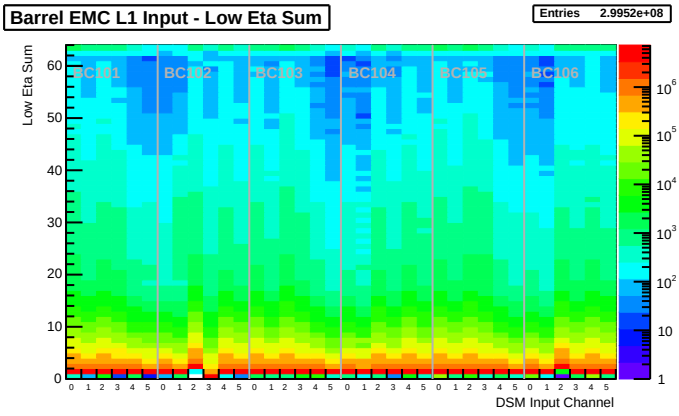
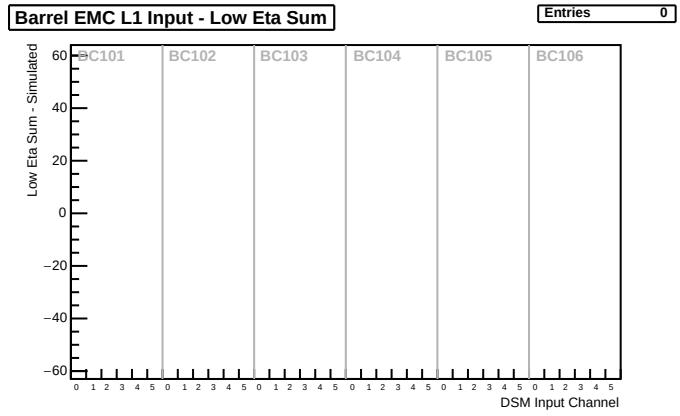

Barrel EMC L0 Input - High Tower
Entries 2.496e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

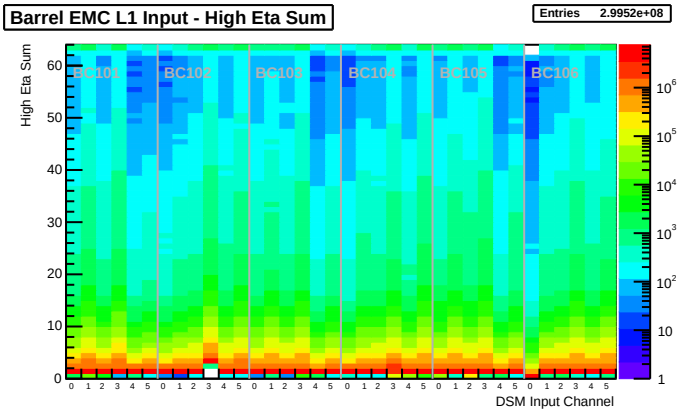

Barrel EMC L0 Input - Patch Sum
Entries 2.496e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

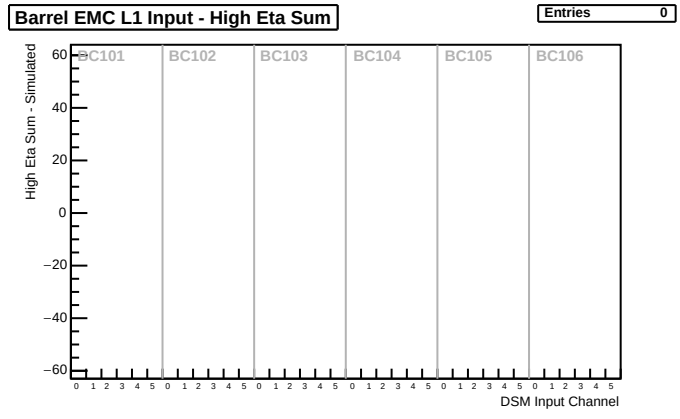

Endcap EMC L0 Input - High Tower
Entries 7.488e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

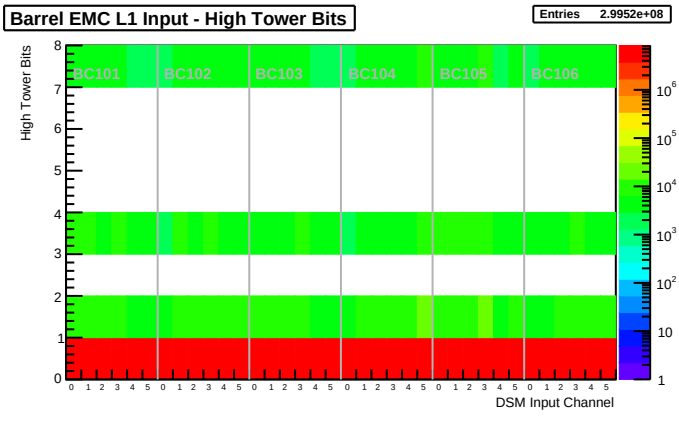

Endcap EMC L0 Input - Patch Sum
Entries 7.488e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

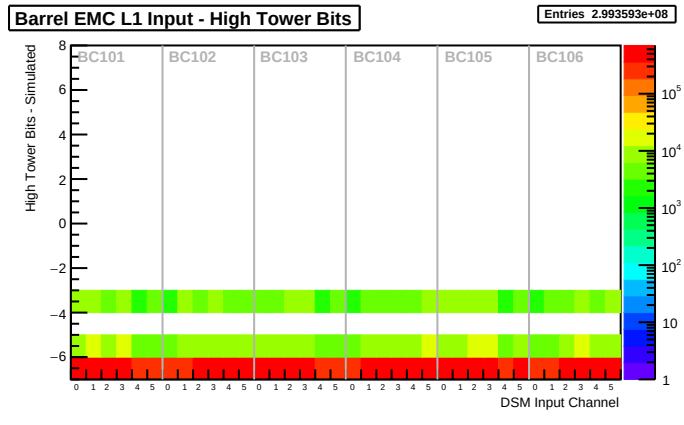

Barrel EMC L1 Input - Low Eta Sum
Entries 2.9952e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

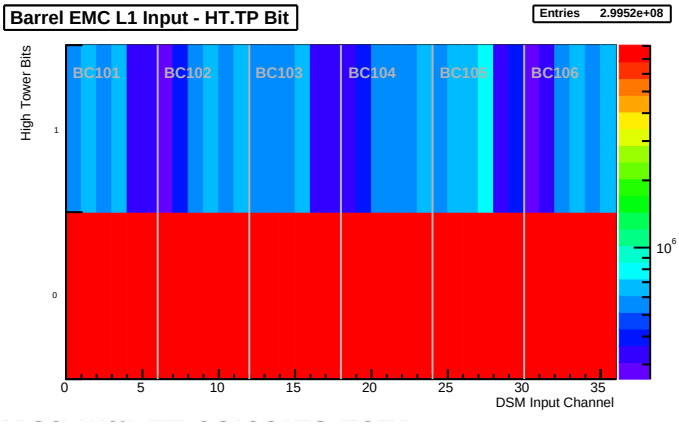

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

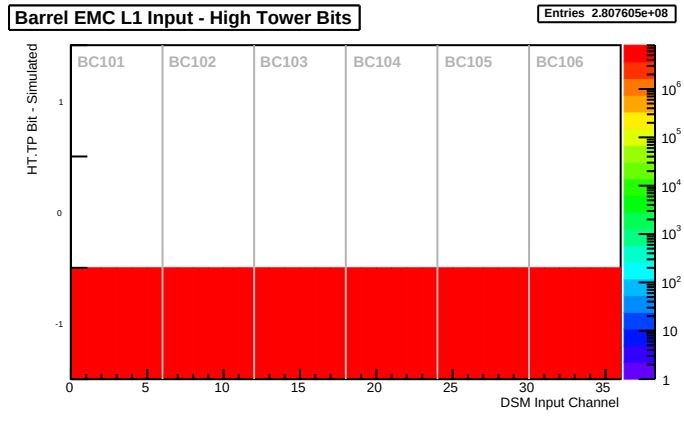

Barrel EMC L1 Input - High Eta Sum
Entries 2.9952e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

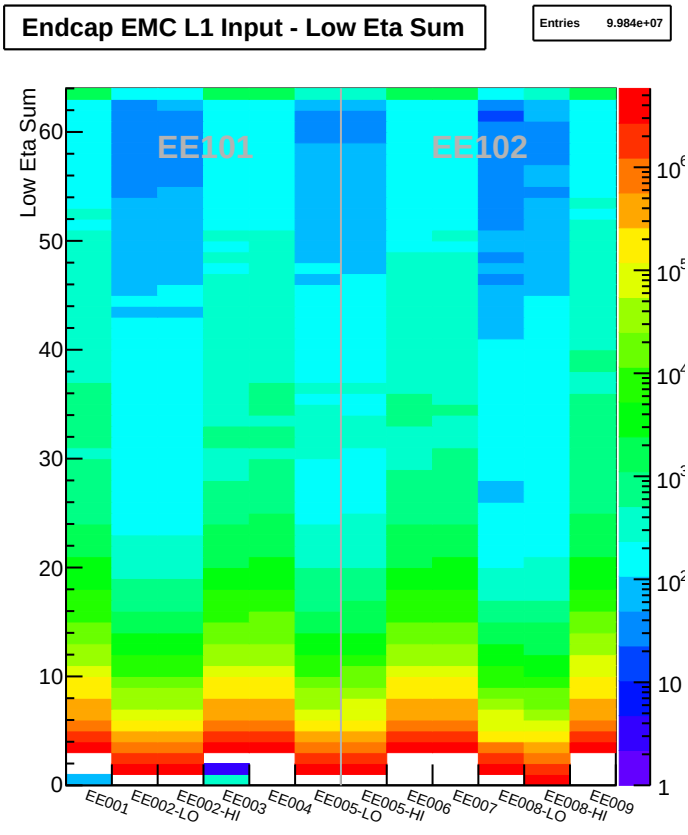

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

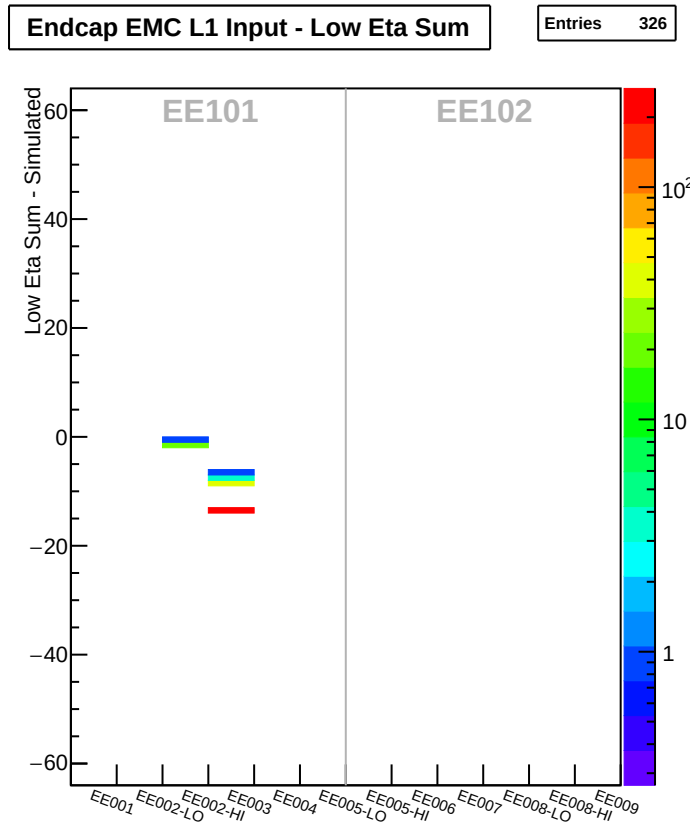

Barrel EMC L1 Input - High Tower Bits
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

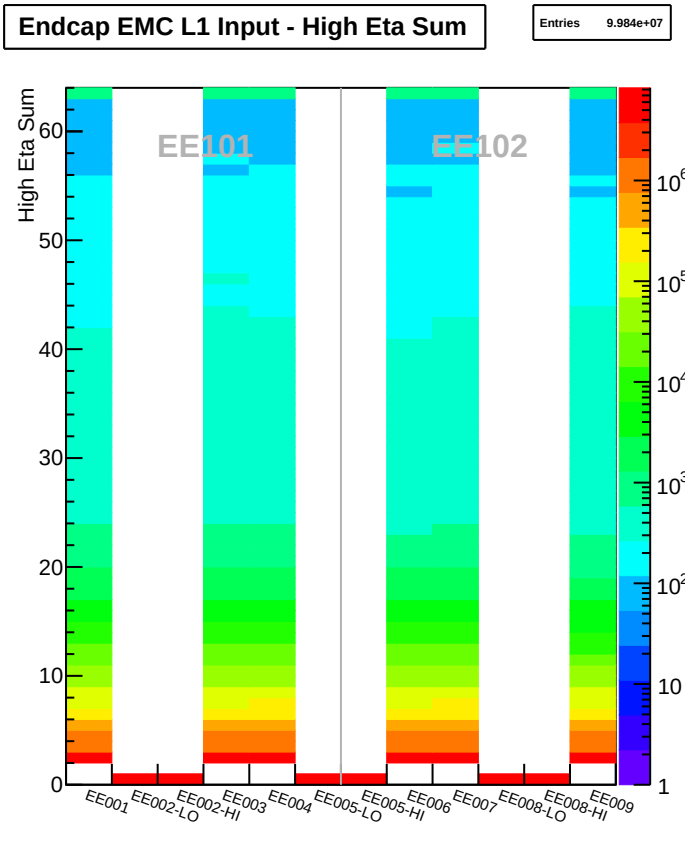

Barrel EMC L1 Input - High Tower Bits
Entries 2.993593e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

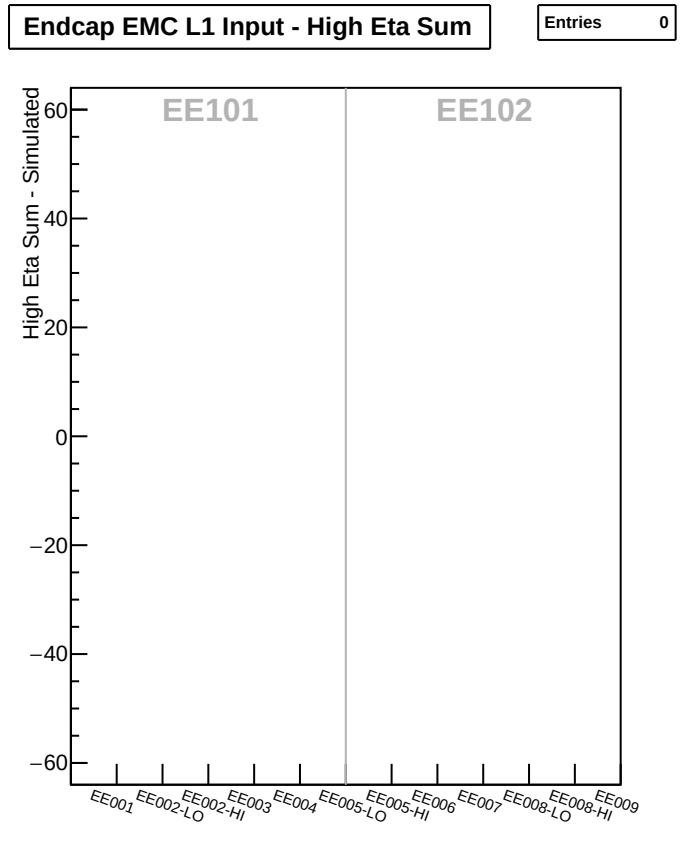

Barrel EMC L1 Input - HT.TP Bit
Entries 2.9952e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

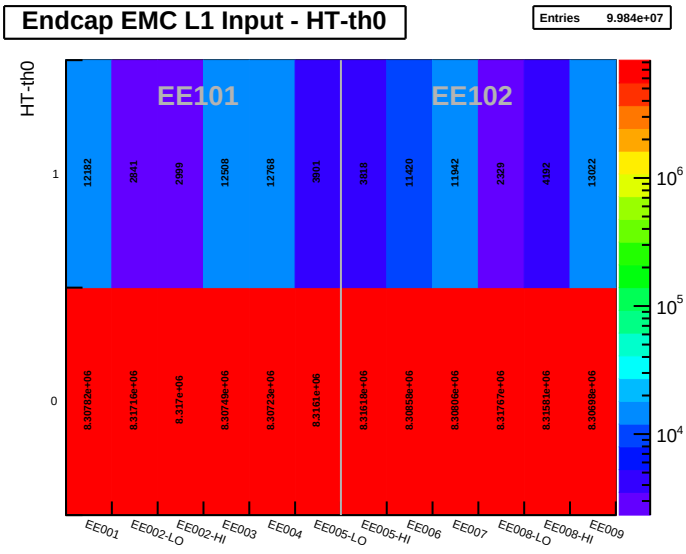

Barrel EMC L1 Input - High Tower Bits
Entries 2.807605e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

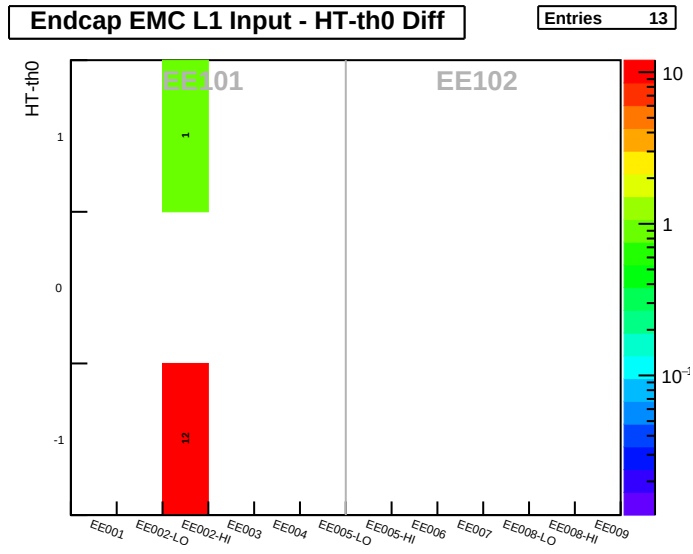

Endcap EMC L1 Input - Low Eta Sum
Entries 9.984e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

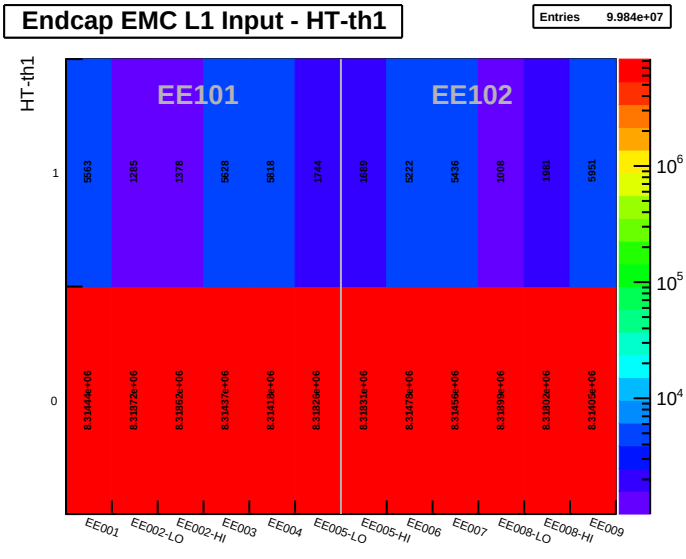

Endcap EMC L1 Input - Low Eta Sum
Entries 326
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

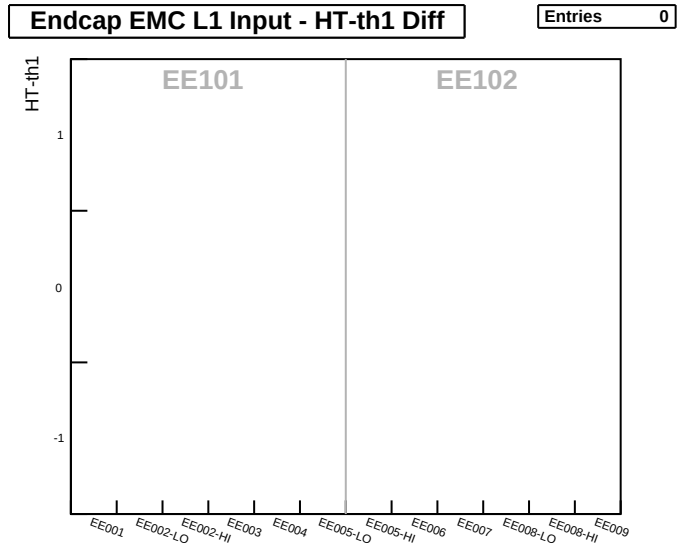

Endcap EMC L1 Input - High Eta Sum
Entries 9.984e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

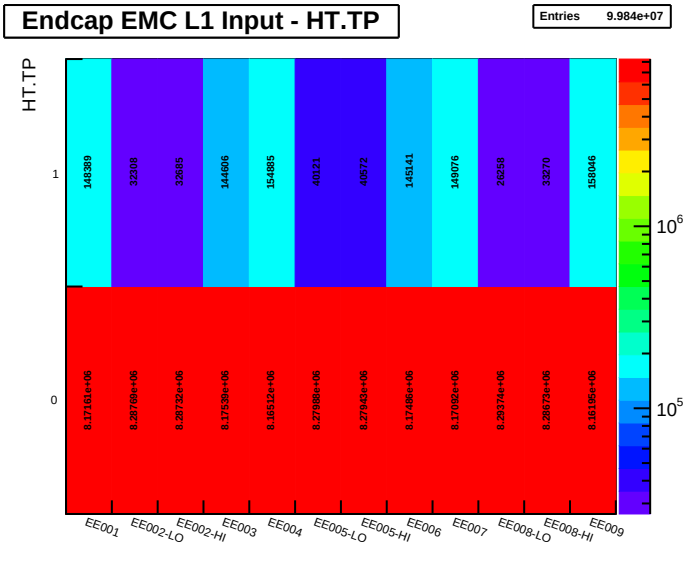

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

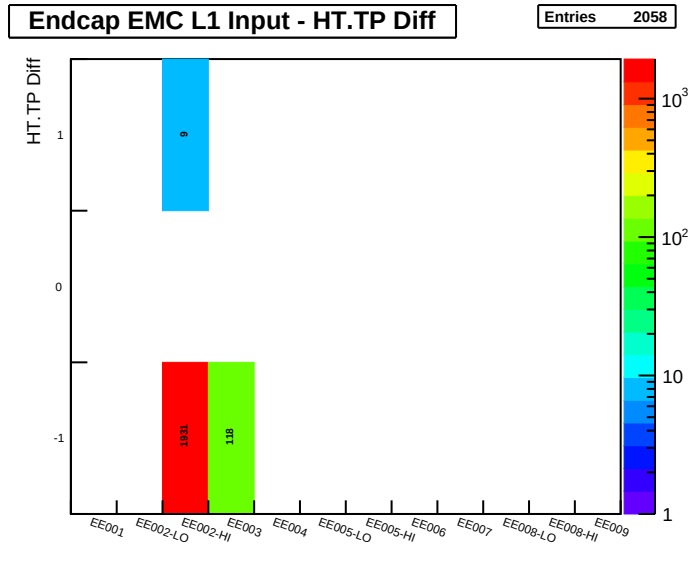

Endcap EMC L1 Input - HT-th0
Entries 9.984e+07
HT-th0
EE101
EE102
12182 2841 2999 12508 12768 3901 3818 11420 11942 2229 4192 13022
8.30782e+06 8.31710e+06 8.317e+06 8.30749e+06 8.30723e+06 8.3161e+06 8.31618e+06 8.30858e+06 8.30806e+06 8.31767e+06 8.31581e+06 8.30698e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

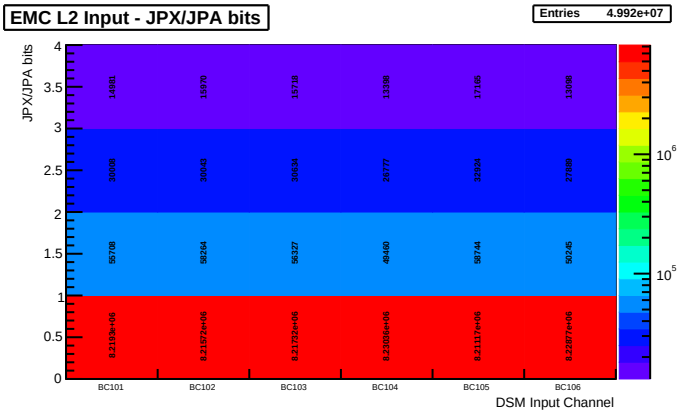

Endcap EMC L1 Input - HT-th0 Diff
Entries 13
HT-th0
EE101
EE102
1
12
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

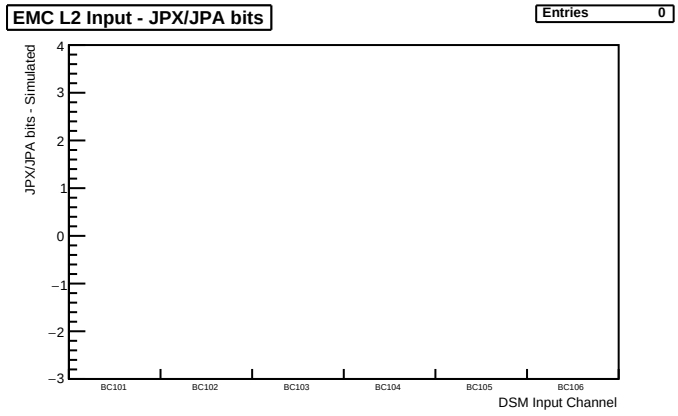

Endcap EMC L1 Input - HT-th1
Entries 9.984e+07
HT-th1
EE101
EE102
5563 1285 1378 5628 5818 1744 1589 5222 5436 1008 1981 5951
8.31444e+06 8.31872e+06 8.31862e+06 8.31437e+06 8.31418e+06 8.31826e+06 8.31831e+06 8.31478e+06 8.31456e+06 8.31859e+06 8.31802e+06 8.31405e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

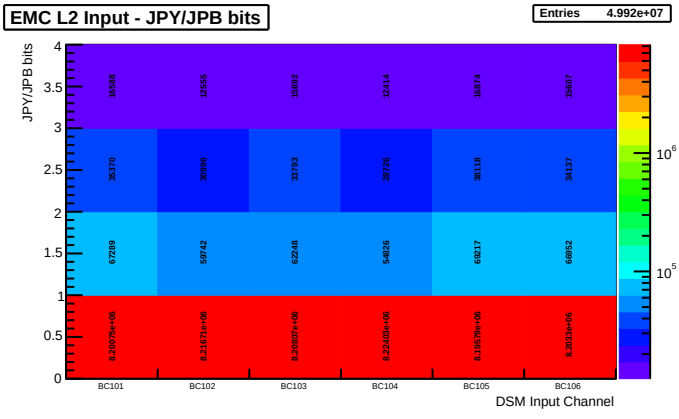

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

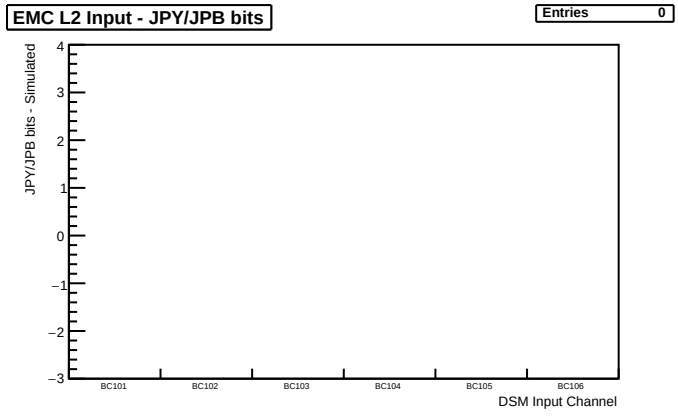

Endcap EMC L1 Input - HT.TP
Entries 9.984e+07
HT.TP
148389 32308 32685 144606 154885 40121 40572 145141 149076 26258 33270 158046
8.17161e+06 8.29769e+06 8.28732e+06 8.17539e+06 8.16512e+06 8.27988e+06 8.27943e+06 8.17486e+06 8.17092e+06 8.28374e+06 8.28673e+06 8.16195e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

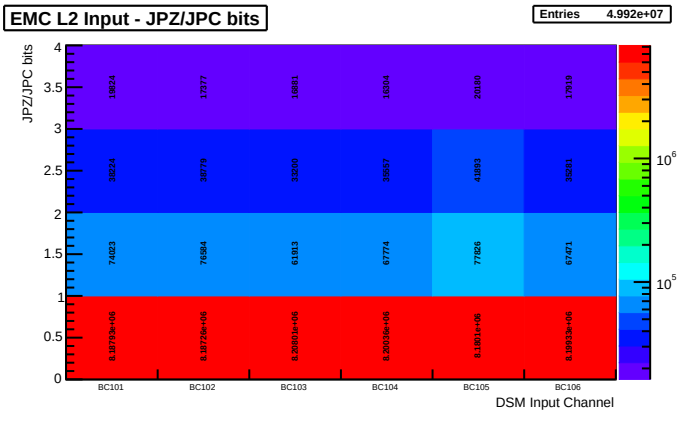

Endcap EMC L1 Input - HT.TP Diff
Entries 2058
HT.TP Diff
9
1931
118
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

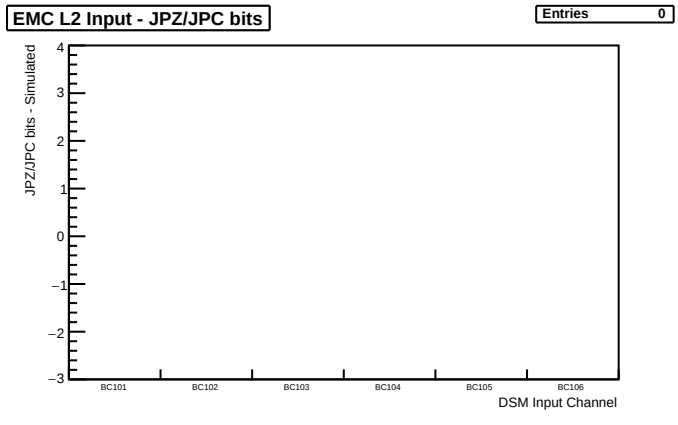

EMC L2 Input - JPX/JPA bits
Entries 4.992e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

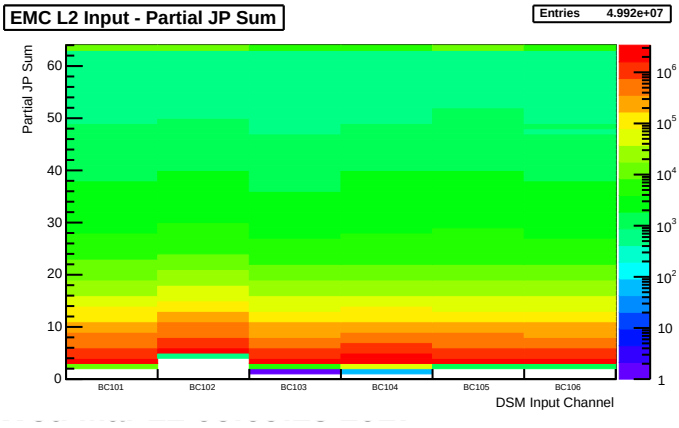

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

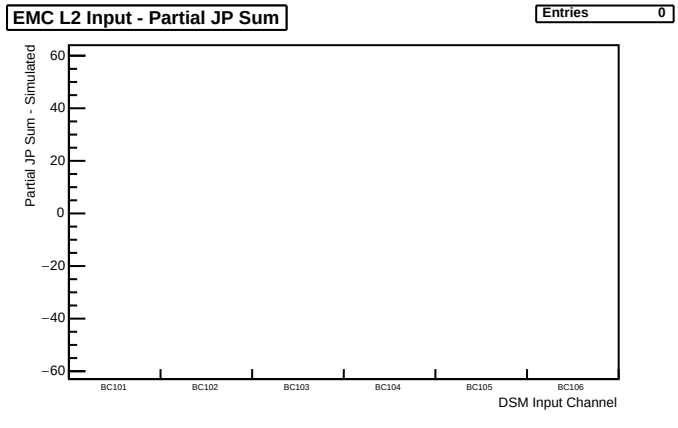

EMC L2 Input - JPY/JPB bits
Entries 4.992e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

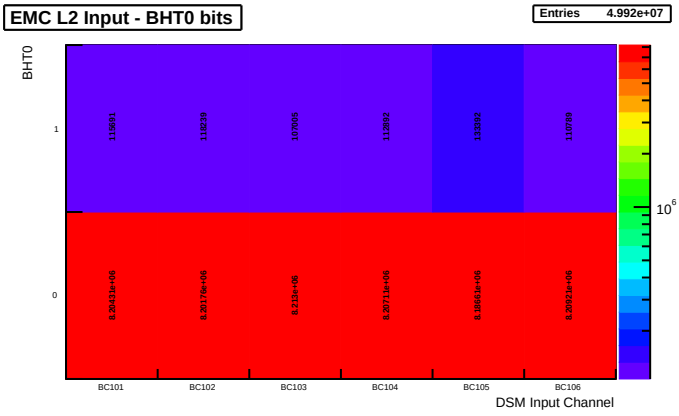

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

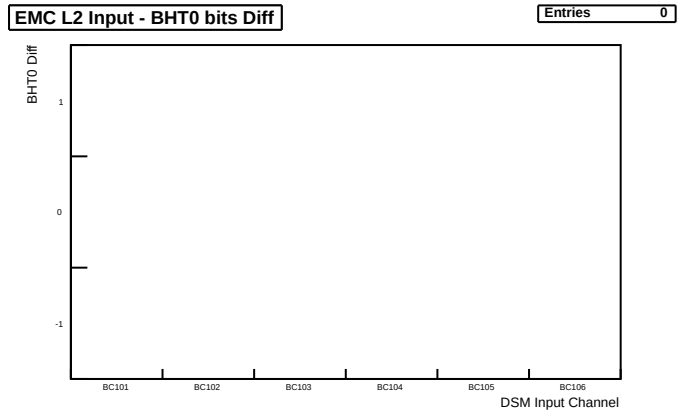

EMC L2 Input - JPZ/JPC bits
Entries 4.992e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

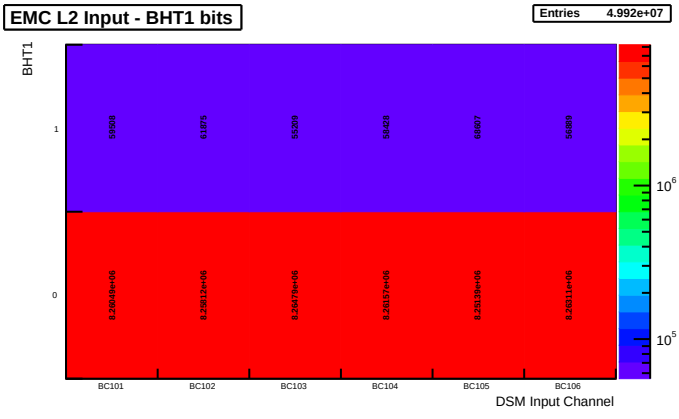

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

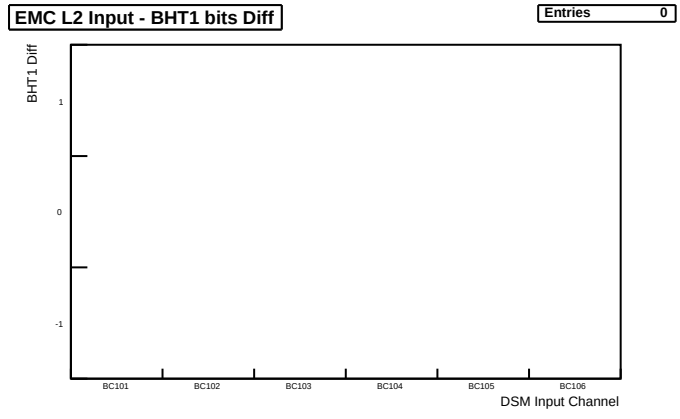

EMC L2 Input - Partial JP Sum
Entries 4.992e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

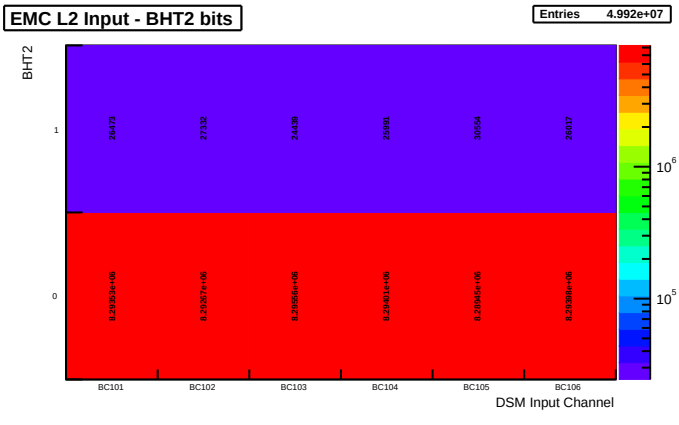

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

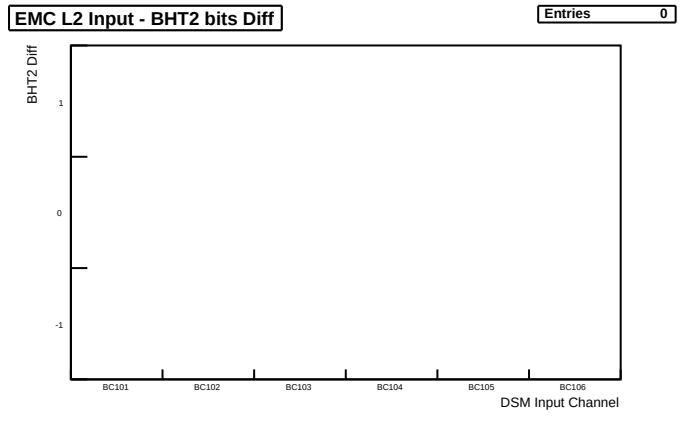

EMC L2 Input - BHT0 bits
Entries 4.992e+07
BHT0
115691
118239
107005
112932
133392
110709
8.2343e+06
8.2017e+06
8.233e+06
8.2071e+06
8.1966e+06
8.2092e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

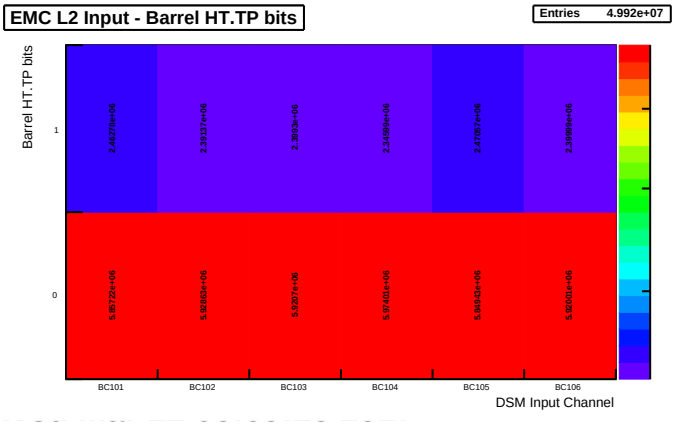

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

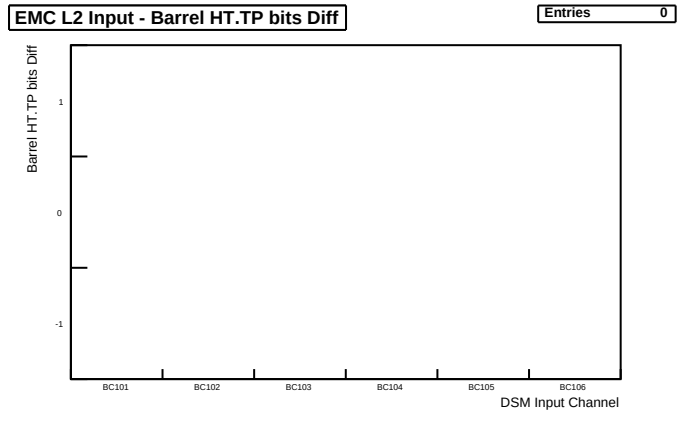

EMC L2 Input - BHT1 bits
Entries 4.992e+07
BHT1
59508
61975
55209
59428
68807
55889
8.26149e+06
8.29312e+06
8.26679e+06
8.26157e+06
8.25139e+06
8.26011e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

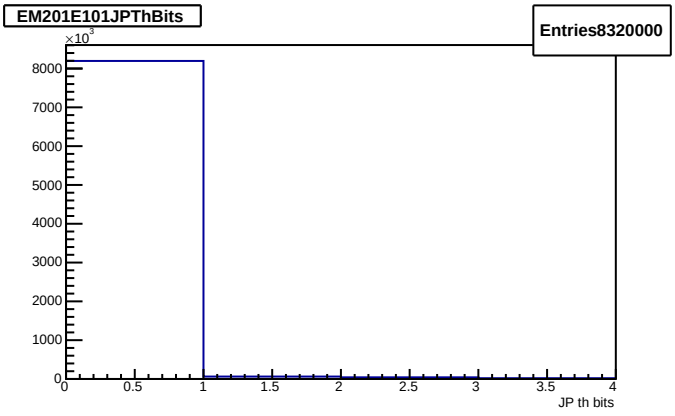

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

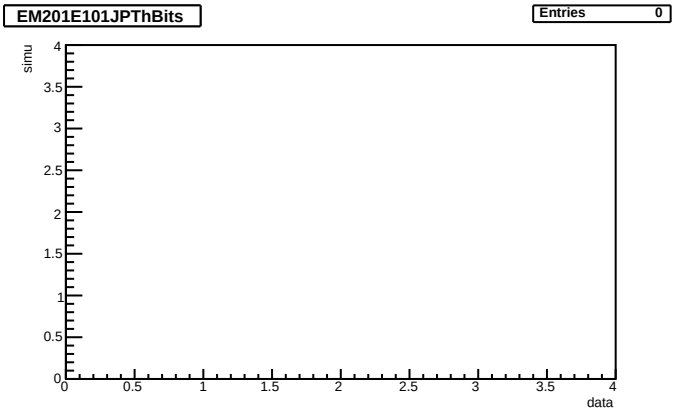

EMC L2 Input - BHT2 bits
Entries 4.992e+07
BHT2
26473
27232
24439
25591
30554
26017
8.23953e+06
8.23267e+06
8.23956e+06
8.23401e+06
8.23945e+06
8.23388e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

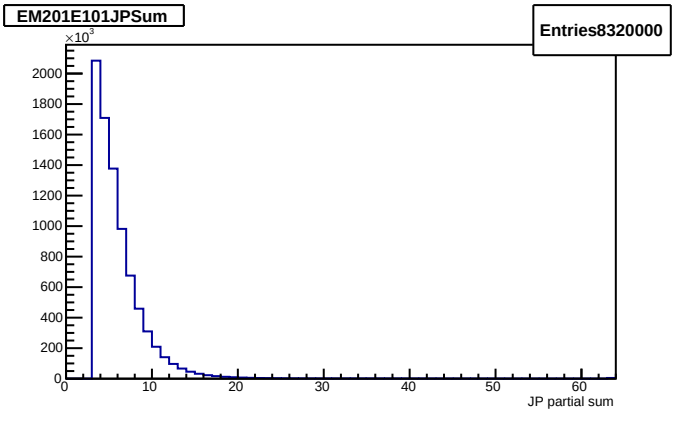

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

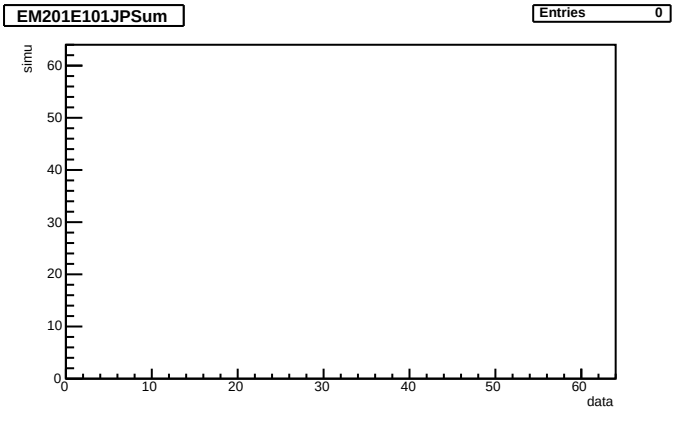

EMC L2 Input - Barrel HT.TP bits
Entries 4.992e+07
Barrel HT.TP bits
2.46279e+06
2.39137e+06
2.3939e+06
2.34599e+06
2.47057e+06
2.39099e+06
5.85722e+06
5.92863e+06
5.9207e+06
5.97401e+06
5.84943e+06
5.92001e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

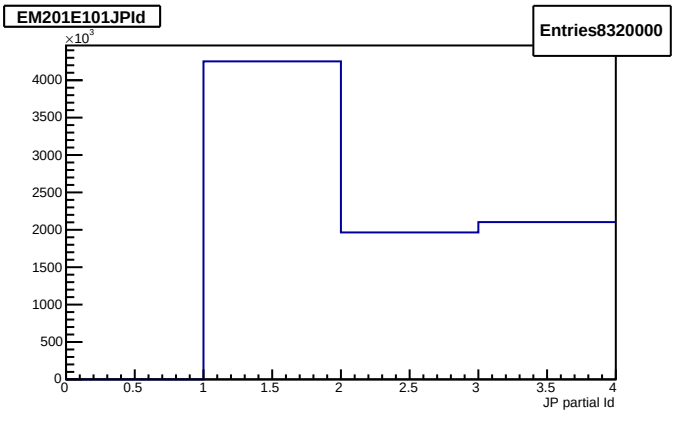

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

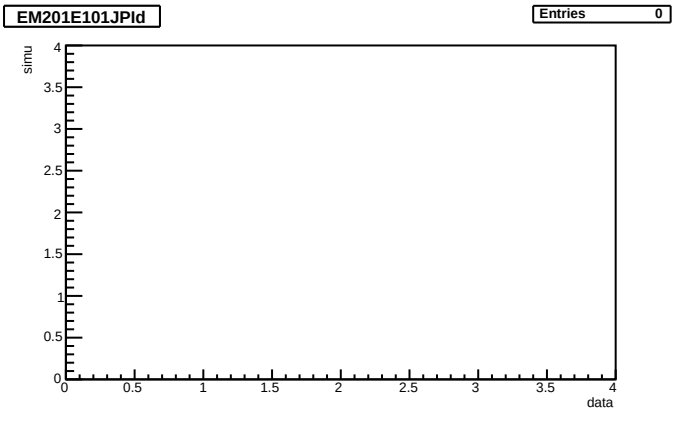

EM201E101JPThBits
Entries8320000
×10^3
JP th bits

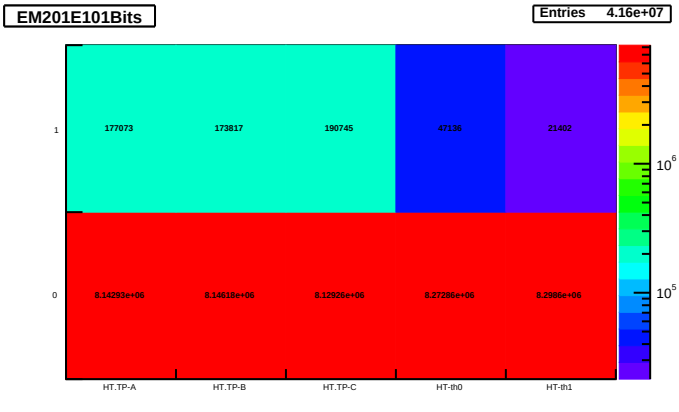

EM201E101JPThBits
Entries 0
simu
data

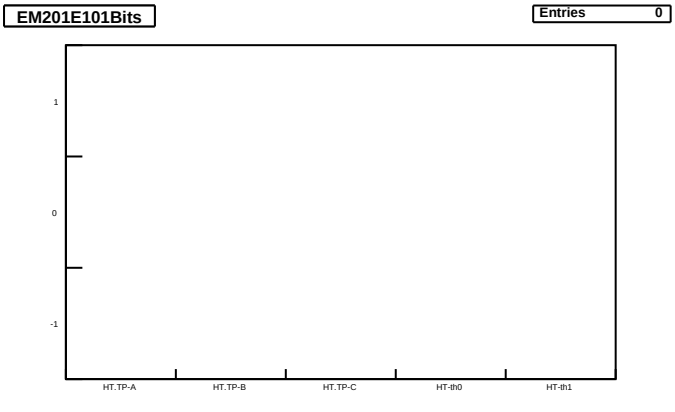

EM201E101JPSum
Entries8320000
×10^3
JP partial sum

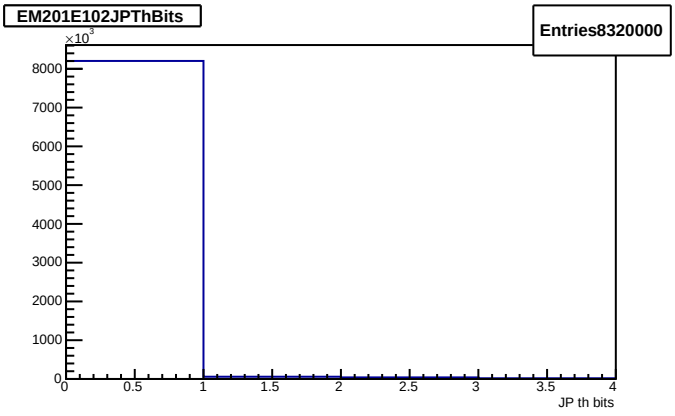

EM201E101JPSum
Entries 0
simu
data

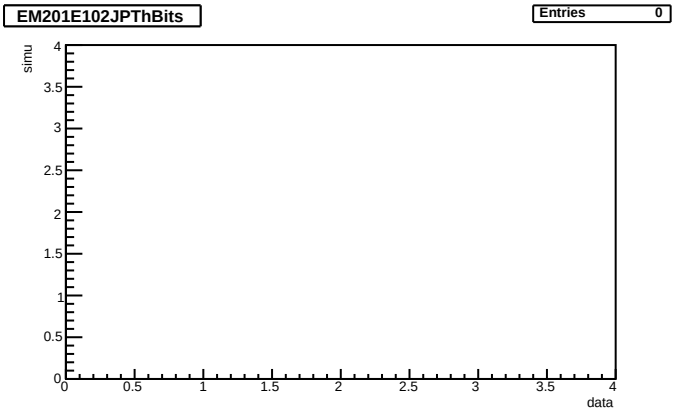

EM201E101JPId
Entries8320000
×10^3
JP partial Id

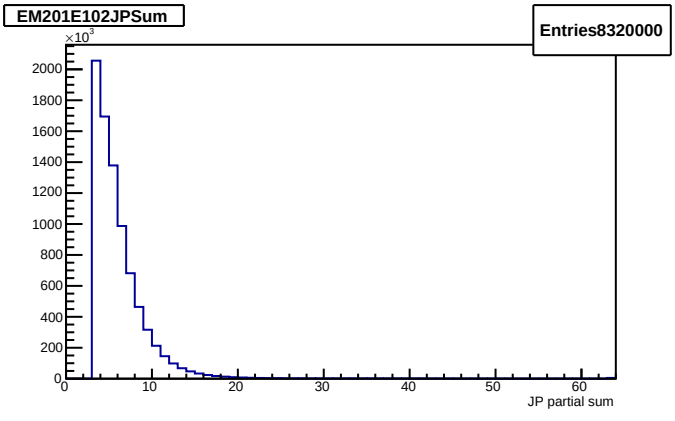

EM201E101JPId
Entries 0
simu
data

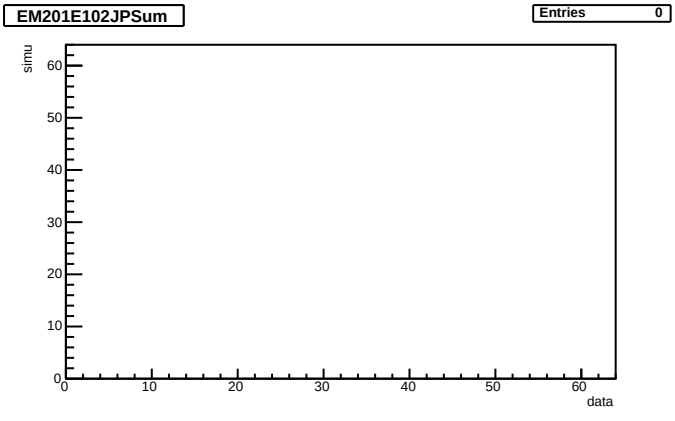

EM201E101Bits
Entries 4.16e+07
177073
173817
190745
47136
21402
8.14293e+06
8.14618e+06
8.12926e+06
8.27286e+06
8.2986e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

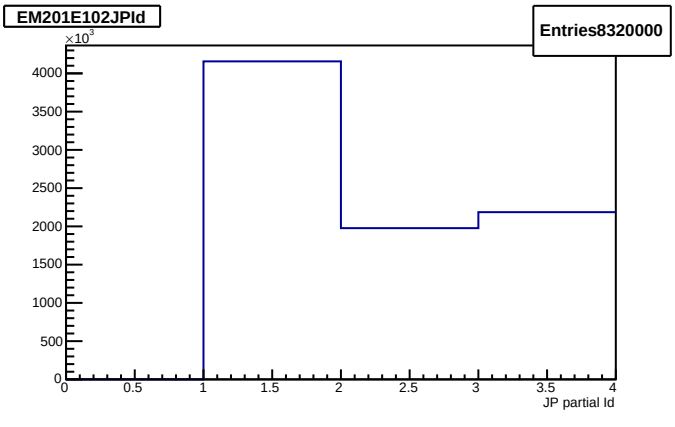

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

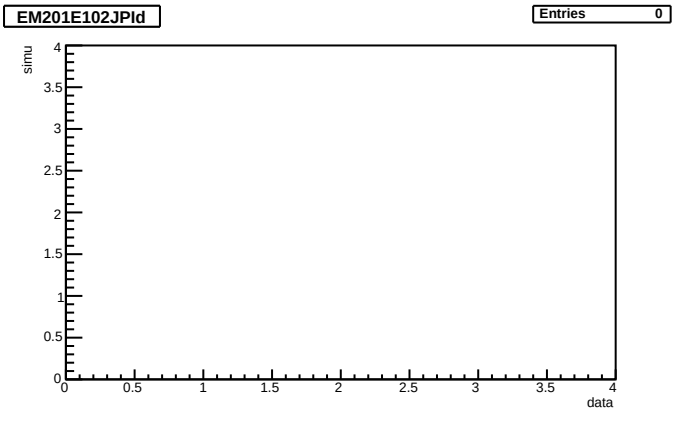

EM201E102JPThBits
Entries8320000
×10^3
JP th bits

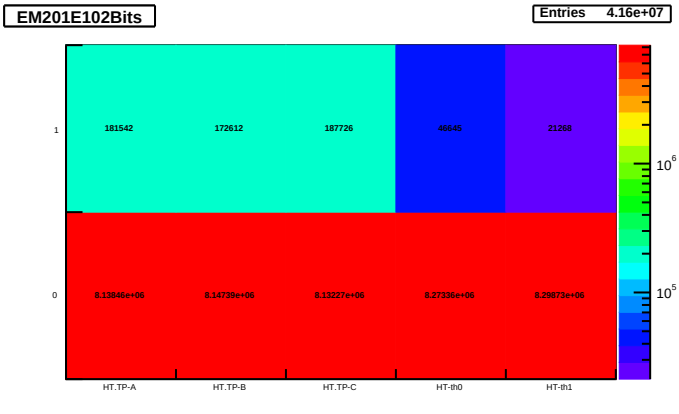

EM201E102JPThBits
Entries 0
simu
data

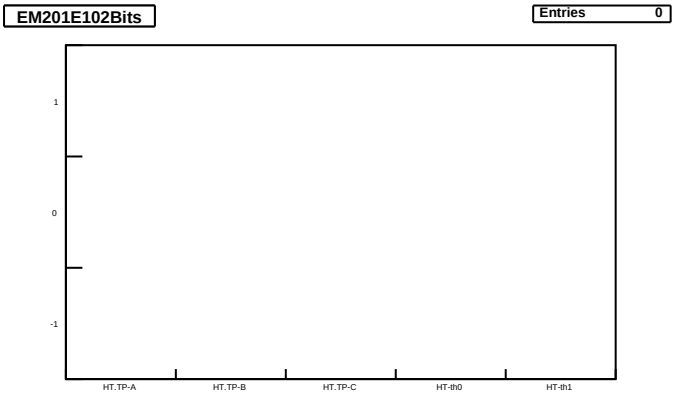

EM201E102JPSum
Entries8320000
×10^3
JP partial sum

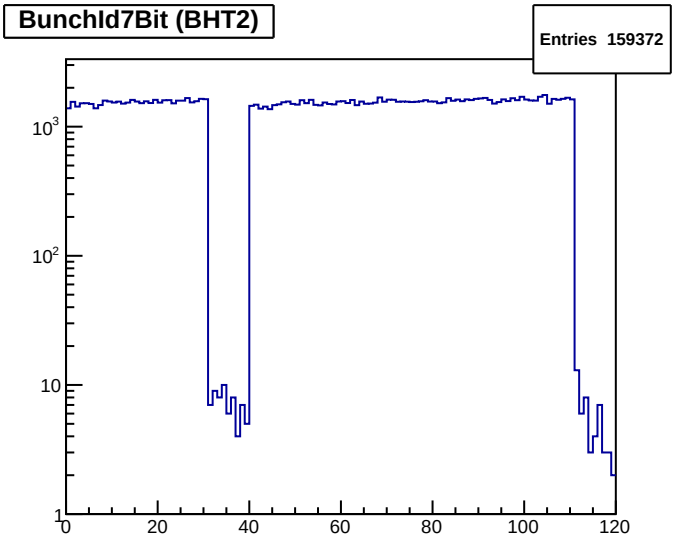

EM201E102JPSum
Entries 0
simu
data

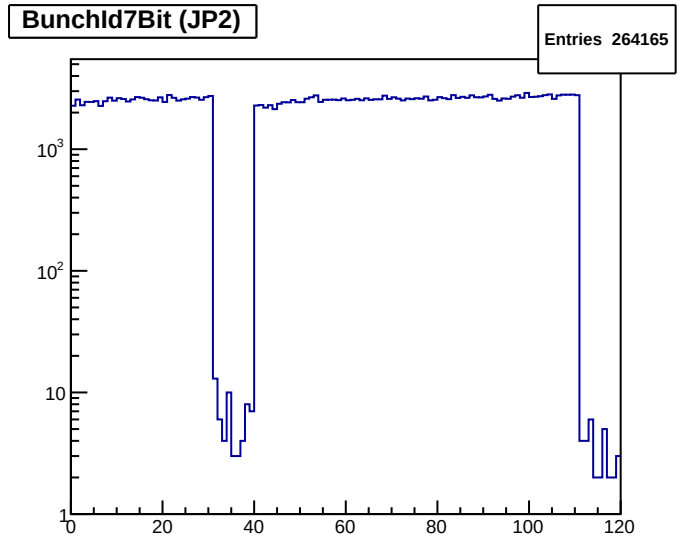

EM201E102JPId
Entries8320000
×10^3
JP partial Id

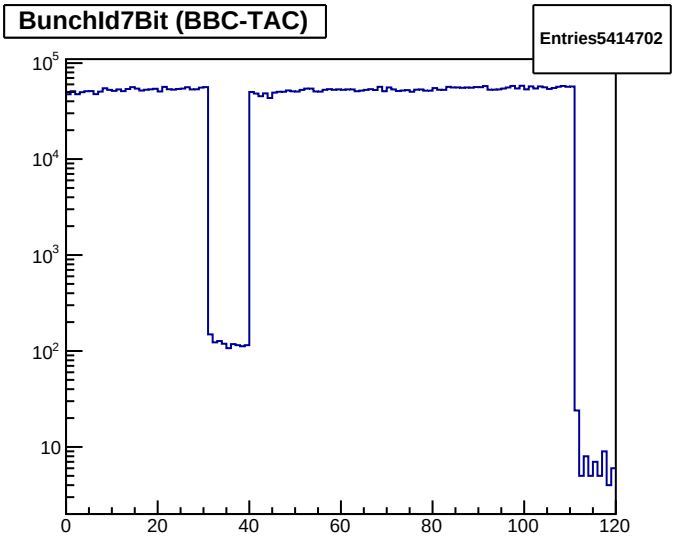

EM201E102JPId
Entries 0
simu
data

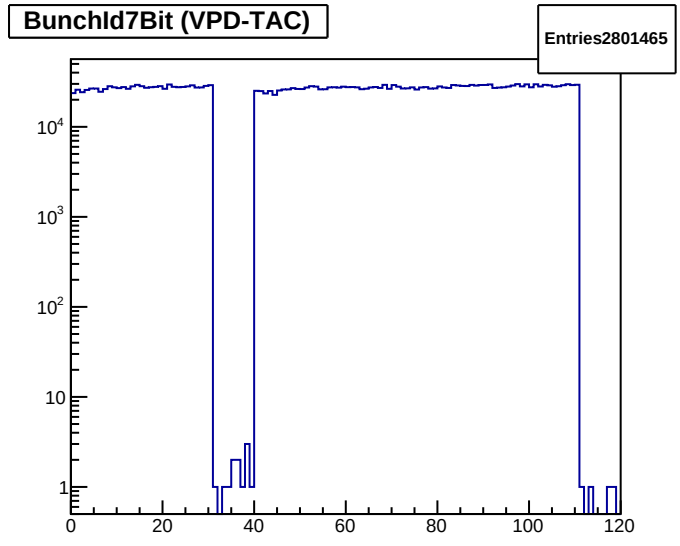

EM201E102Bits
Entries 4.16e+07
181542
172612
187726
46645
21268
8.13846e+06
8.14739e+06
8.13227e+06
8.27336e+06
8.29873e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

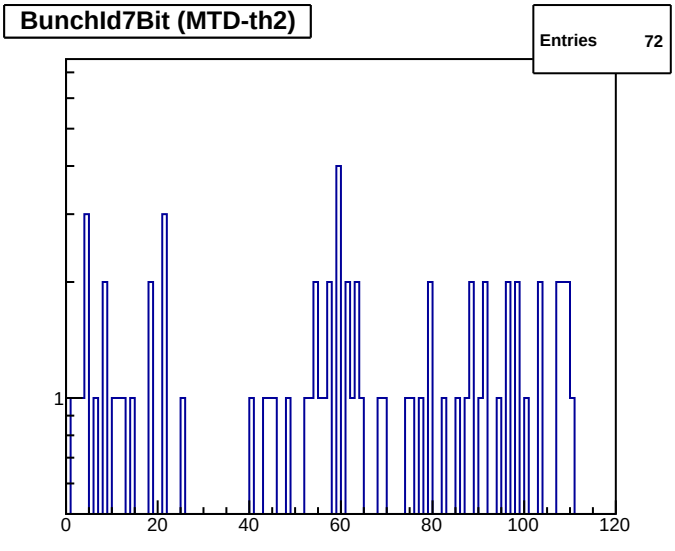

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

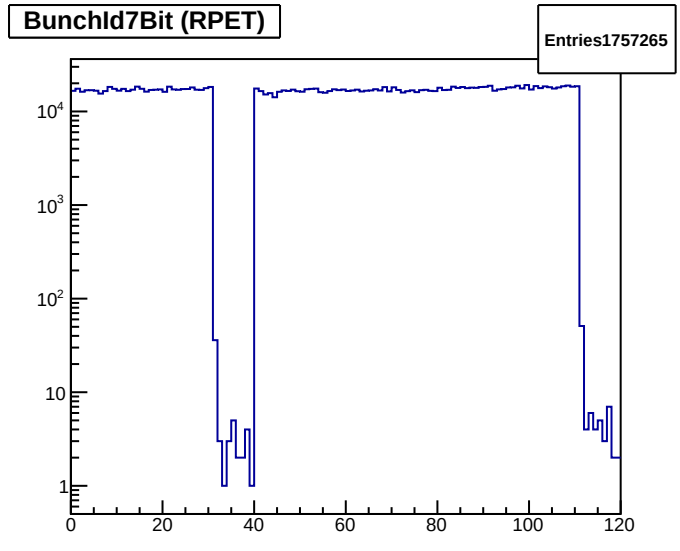

BunchId7Bit (BHT2)
Entries 159372

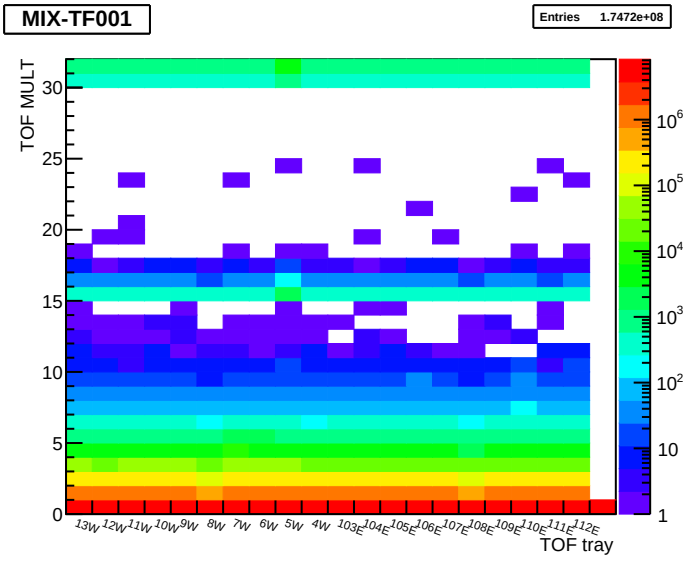

BunchId7Bit (JP2)
Entries 264165

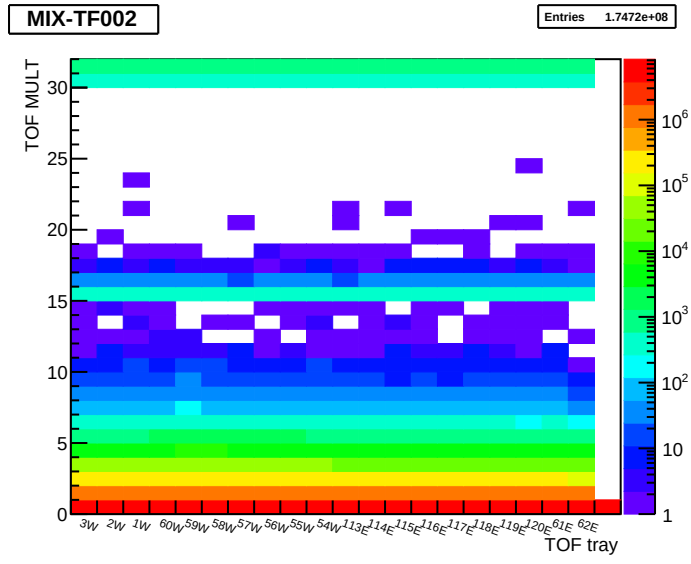

BunchId7Bit (BBC-TAC)
Entries5414702

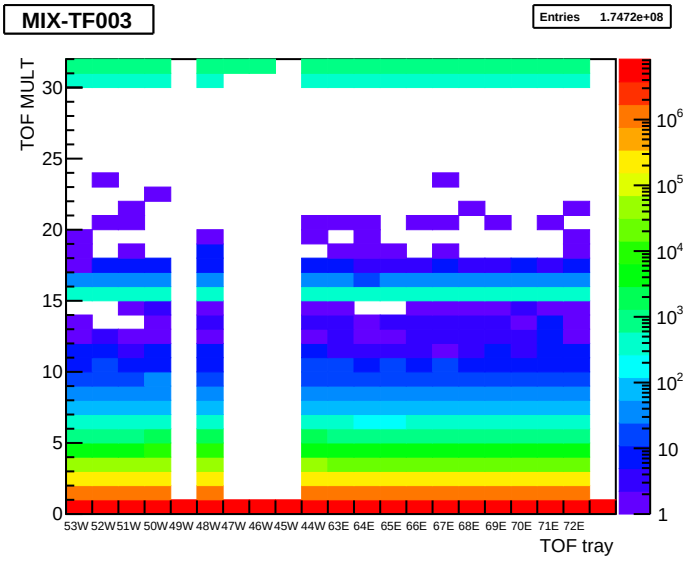

BunchId7Bit (VPD-TAC)
Entries2801465

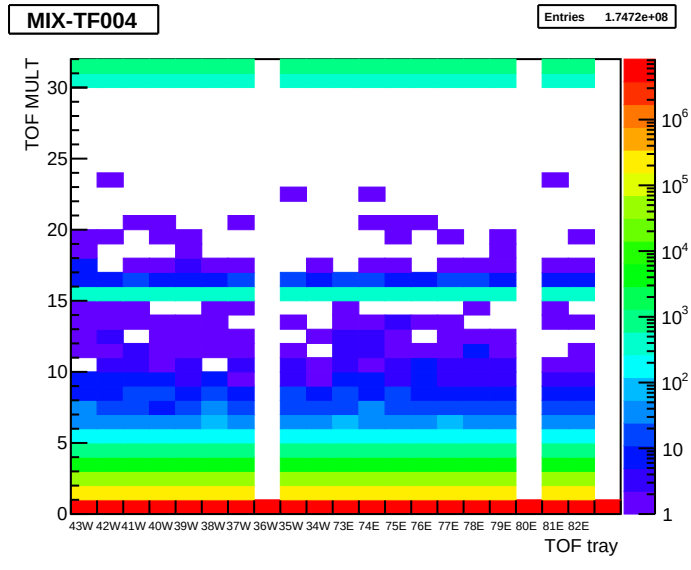

BunchId7Bit (MTD-th2)
Entries 72

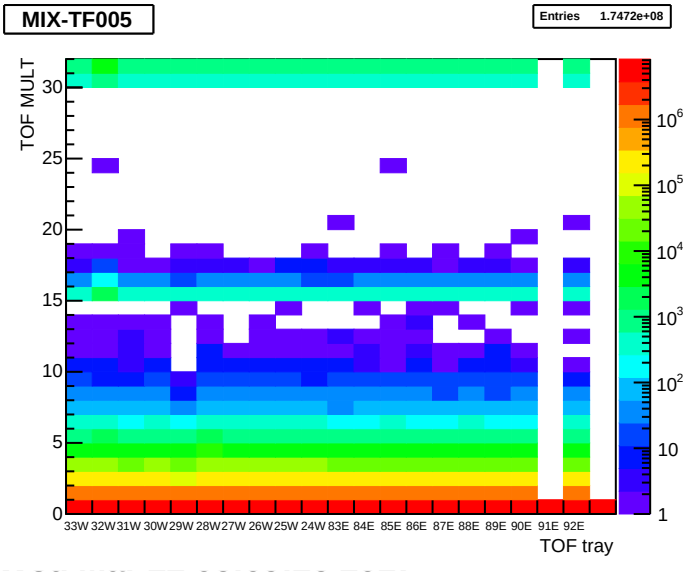

BunchId7Bit (RPET)
Entries1757265

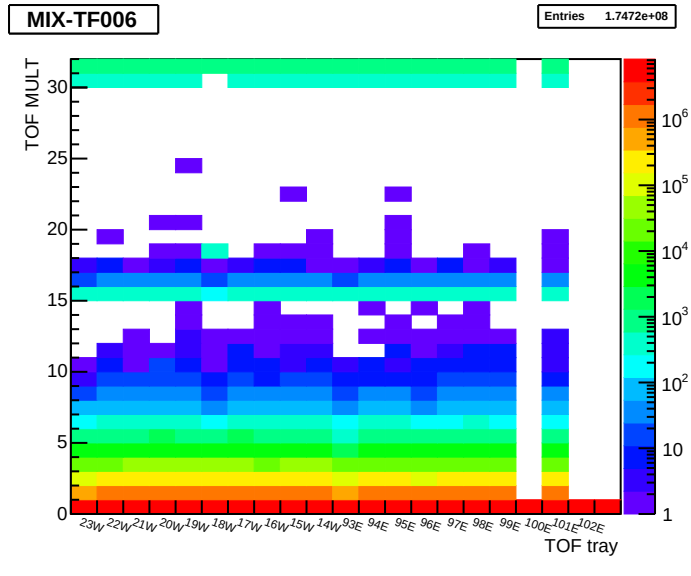

MIX-TF001
Entries 1.7472e+08
TOF MULT
TOF tray

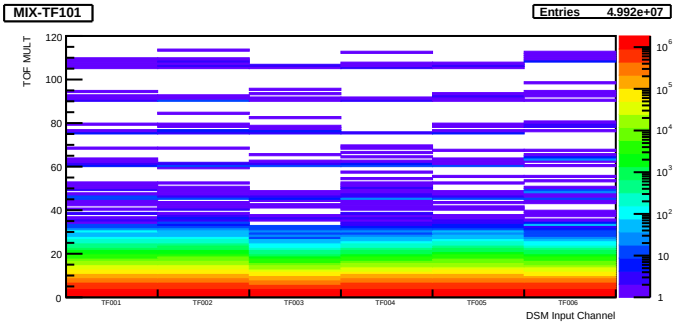

MIX-TF002
Entries 1.7472e+08
TOF MULT
TOF tray

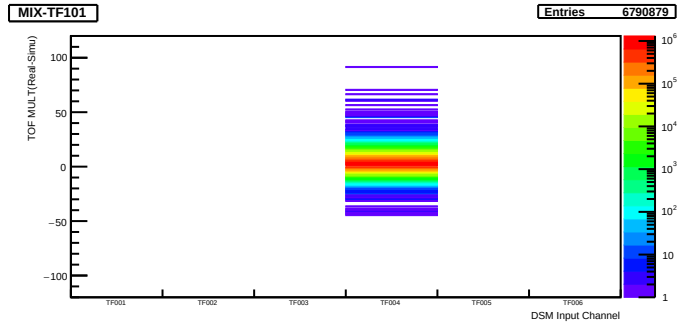

MIX-TF003
Entries 1.7472e+08
TOF MULT
TOF tray

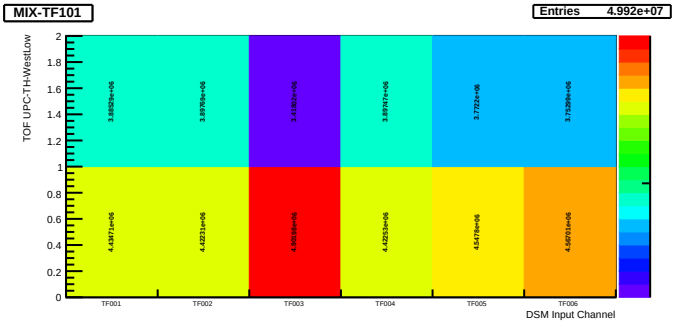

MIX-TF004
Entries 1.7472e+08
TOF MULT
TOF tray

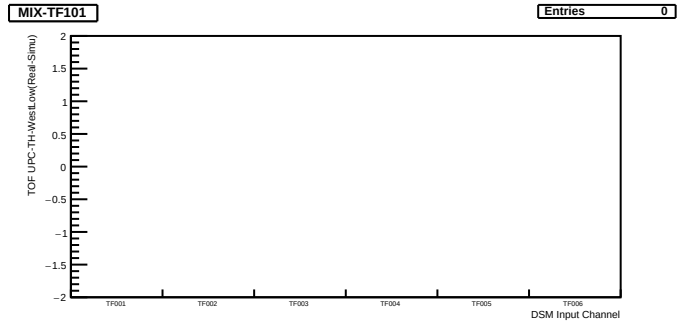

MIX-TF005
Entries 1.7472e+08
TOF MULT
TOF tray

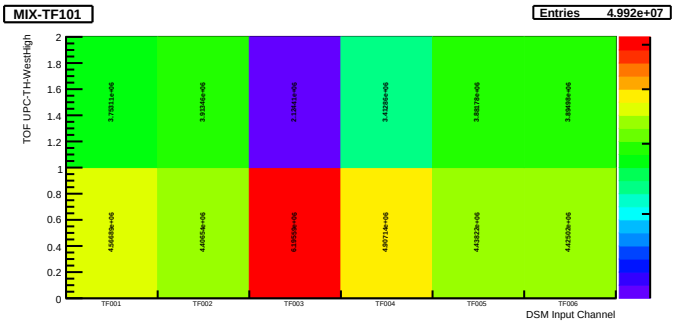

MIX-TF006
Entries 1.7472e+08
TOF MULT
TOF tray

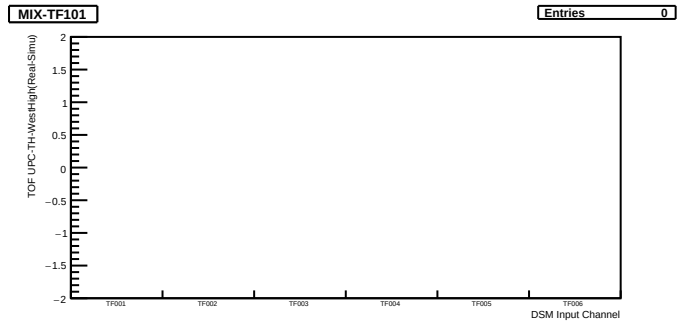

MIX-TF101
Entries 4.992e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

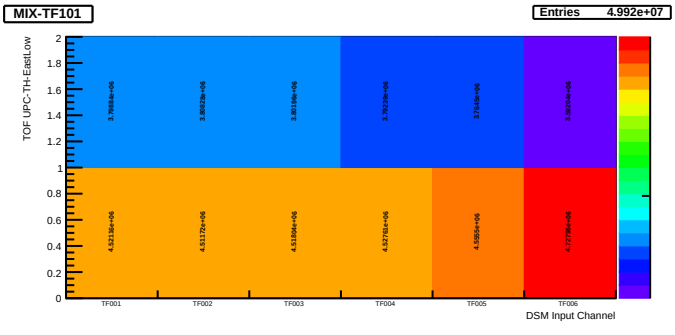

MIX-TF101
Entries 6790879
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

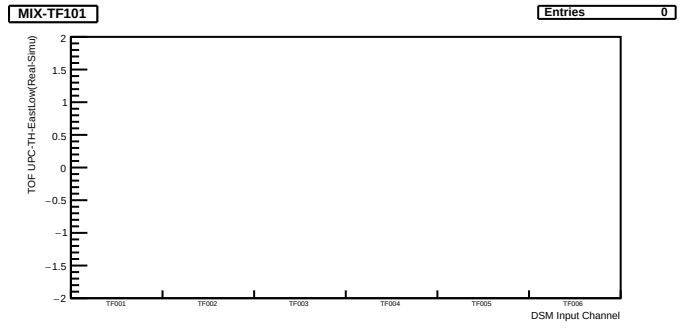

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

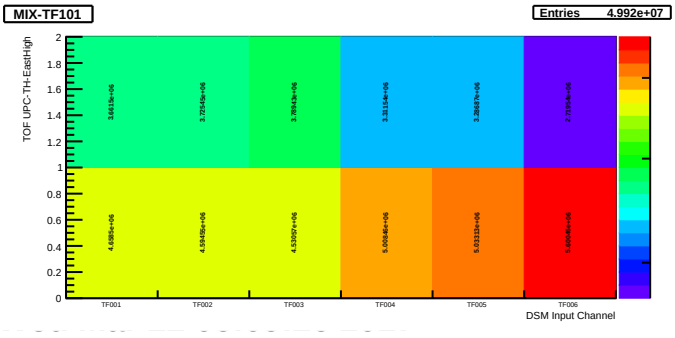

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

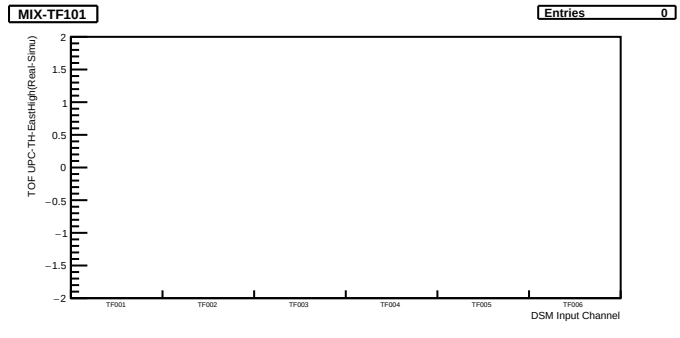

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

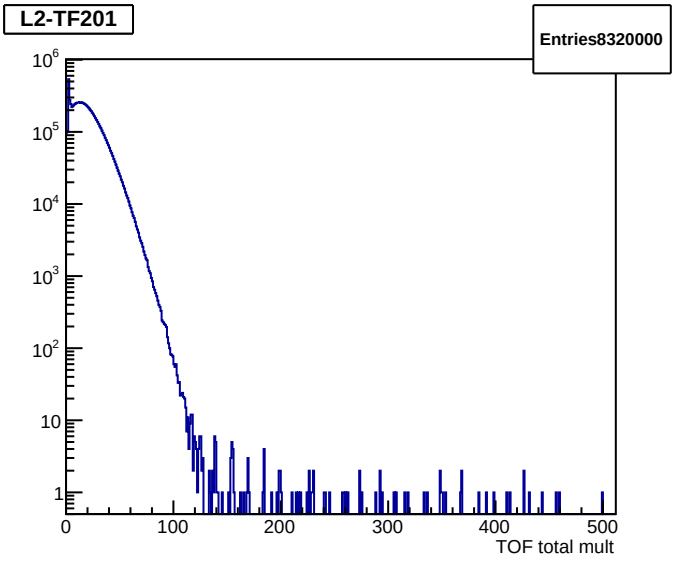

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

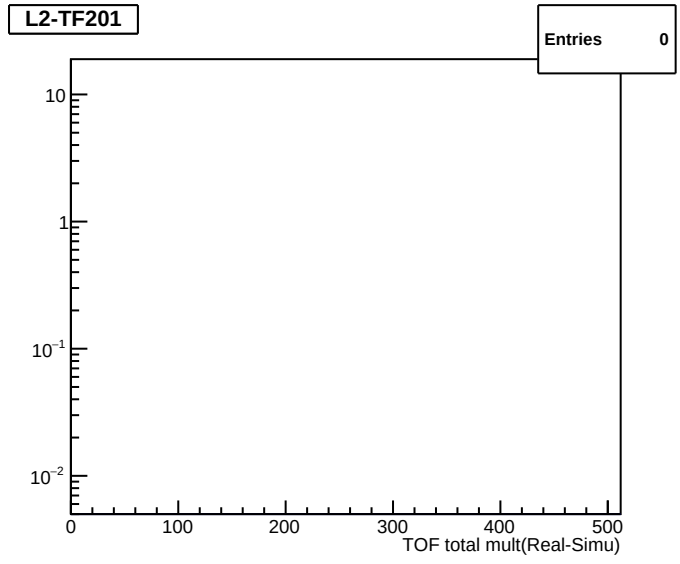

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

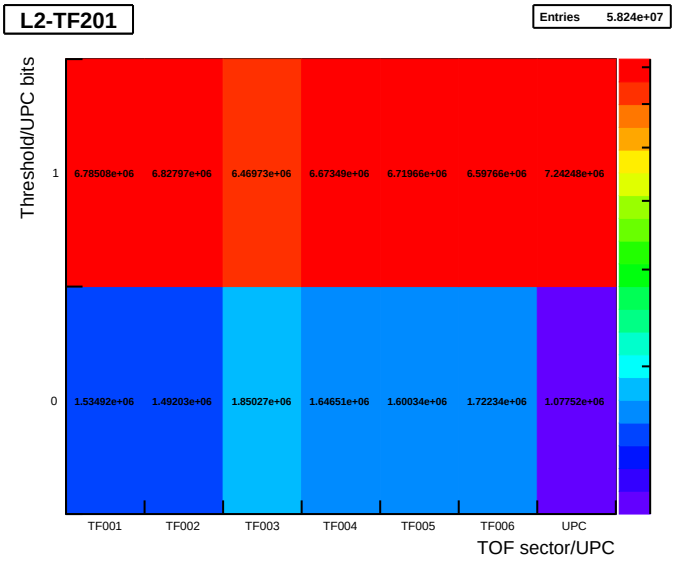

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

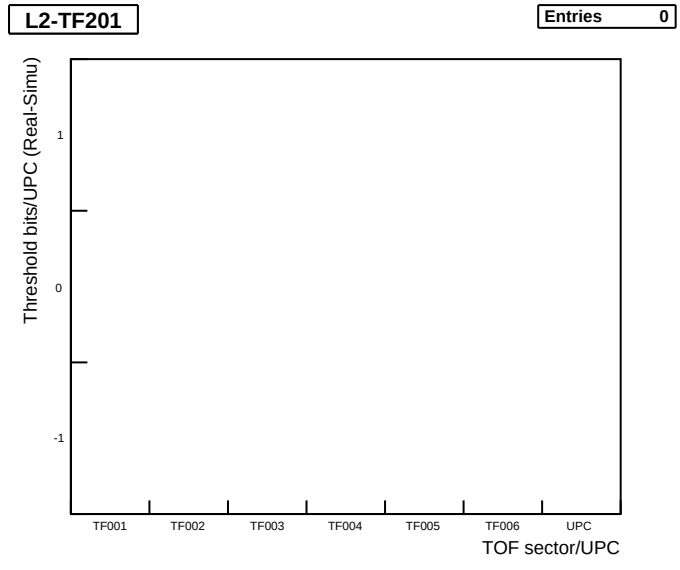

MIX-TF101
Entries 4.992e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

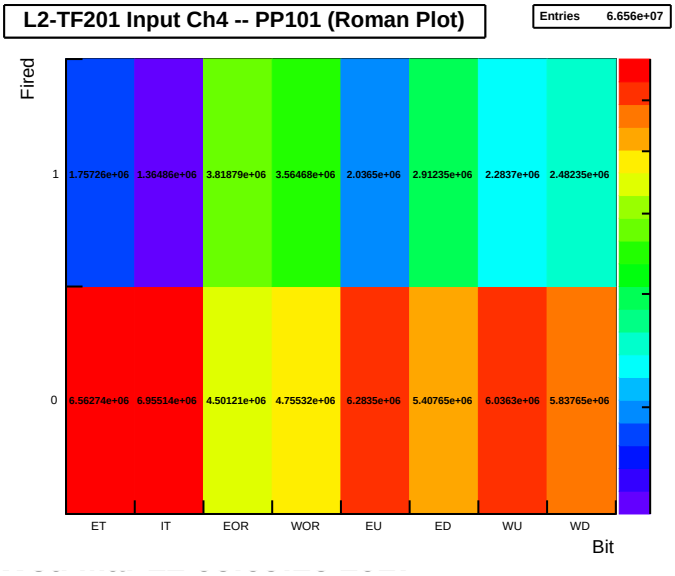

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

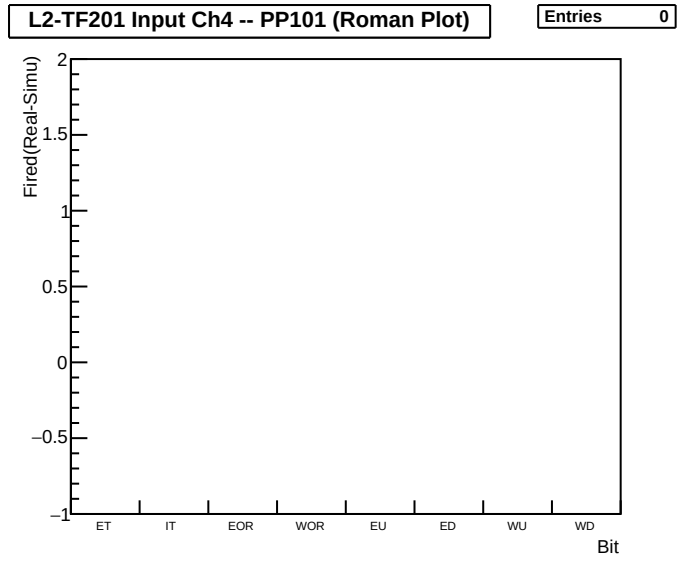

L2-TF201
Entries8320000
TOF total mult

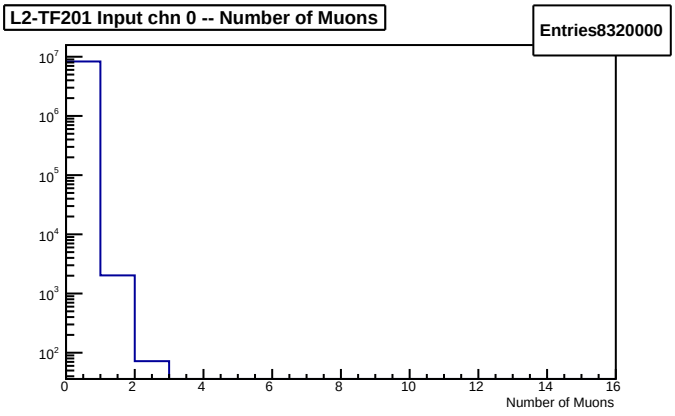

L2-TF201
Entries 0
TOF total mult(Real-Simu)

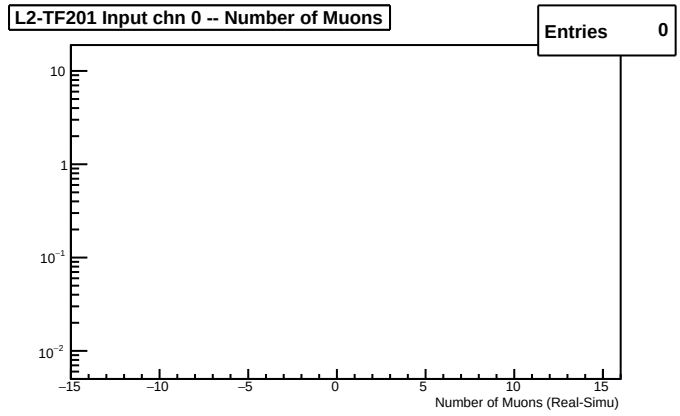

L2-TF201
Entries 5.824e+07
Threshold/UPC bits
6.78508e+06
6.82797e+06
6.46973e+06
6.67349e+06
6.71966e+06
6.59766e+06
7.24248e+06
1.53492e+06
1.49203e+06
1.85027e+06
1.64651e+06
1.60034e+06
1.72234e+06
1.07752e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

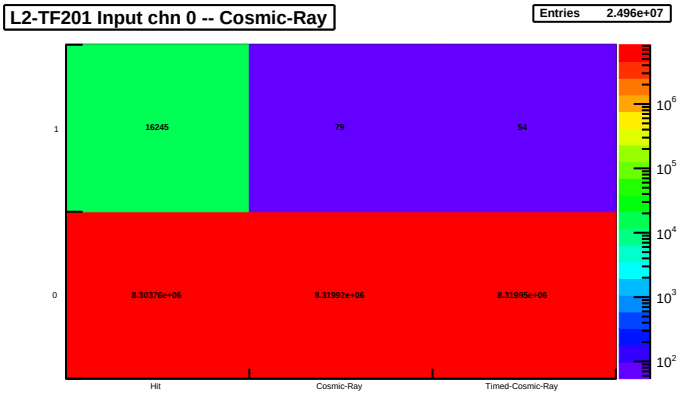

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

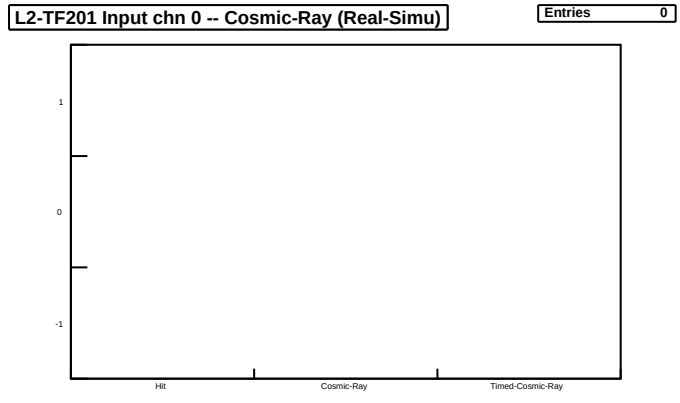

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.656e+07
Fired
1.75726e+06
1.36486e+06
3.81879e+06
3.56468e+06
2.0365e+06
2.91235e+06
2.2837e+06
2.48235e+06
6.56274e+06
6.95514e+06
4.50121e+06
4.75532e+06
6.2835e+06
5.40765e+06
6.0363e+06
5.83765e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

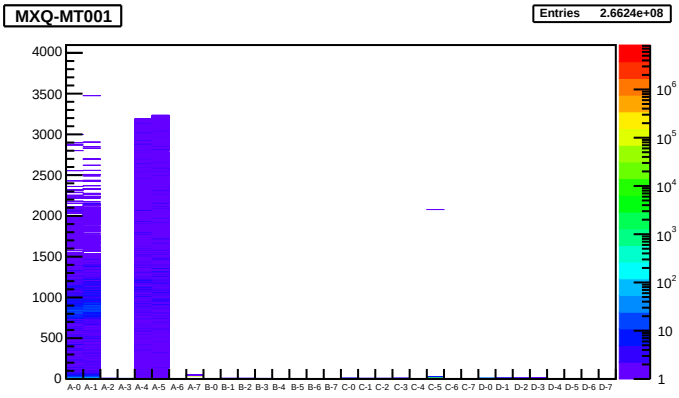

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

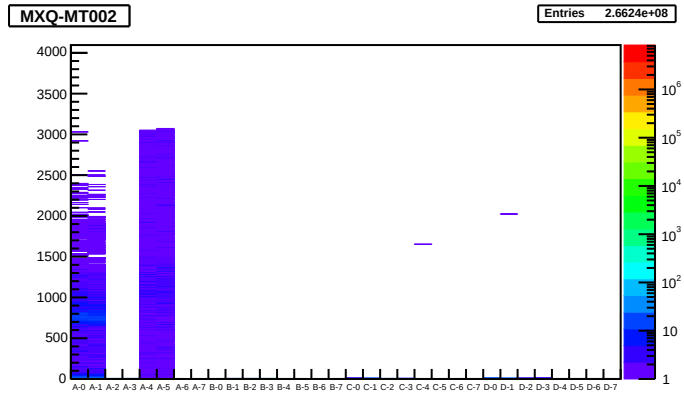

L2-TF201 Input chn 0 -- Number of Muons
Entries8320000
Number of Muons

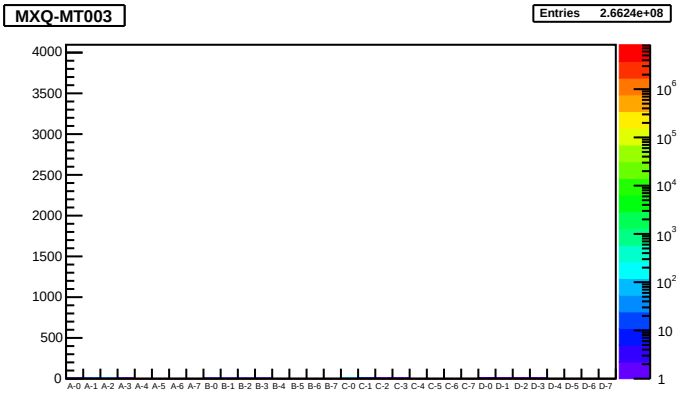

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

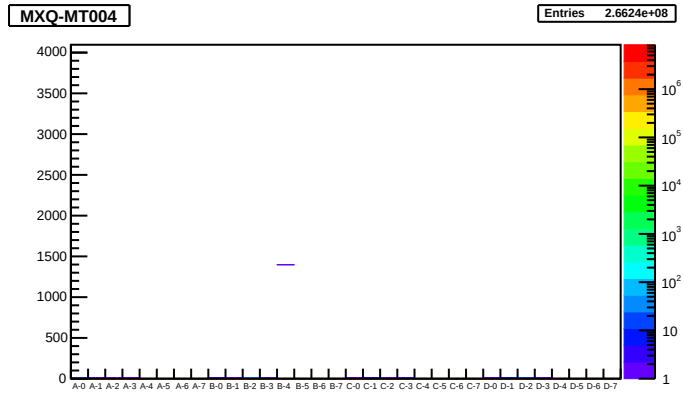

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.496e+07
16245
79
54
8.30376e+06
8.31992e+06
8.31995e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

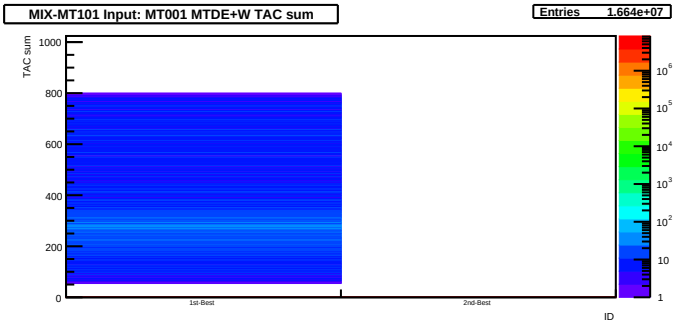

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

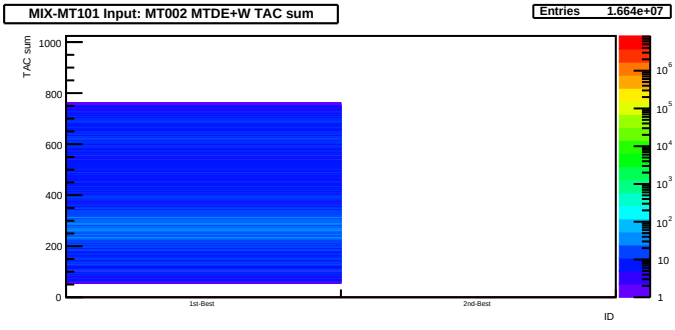

MXQ-MT001
Entries 2.6624e+08

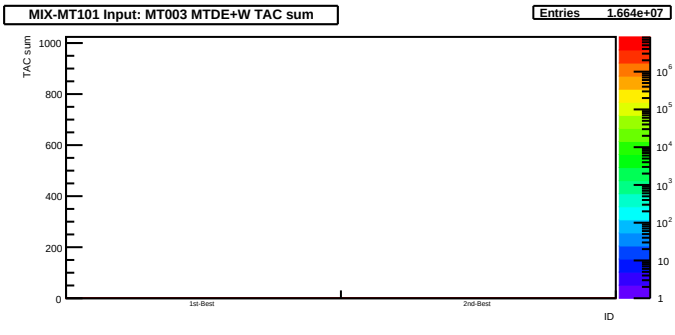

MXQ-MT002
Entries 2.6624e+08

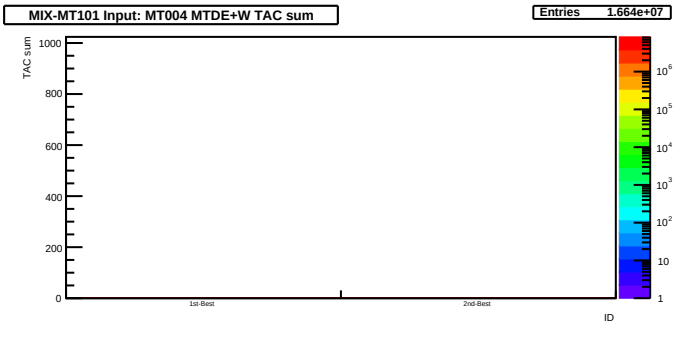

MXQ-MT003
Entries 2.6624e+08

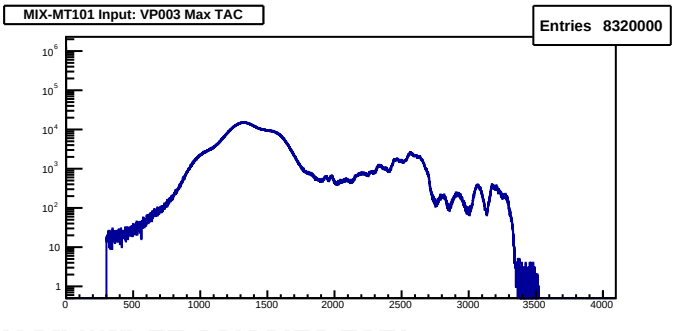

MXQ-MT004
Entries 2.6624e+08

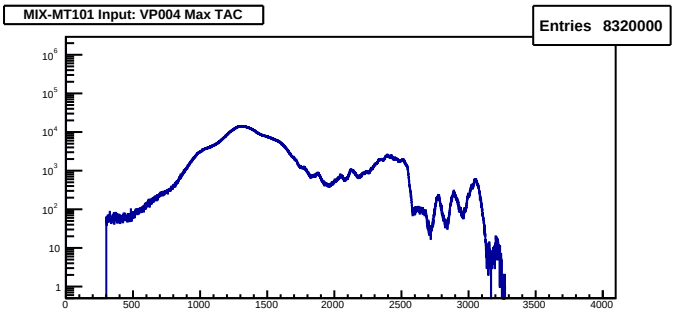

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID

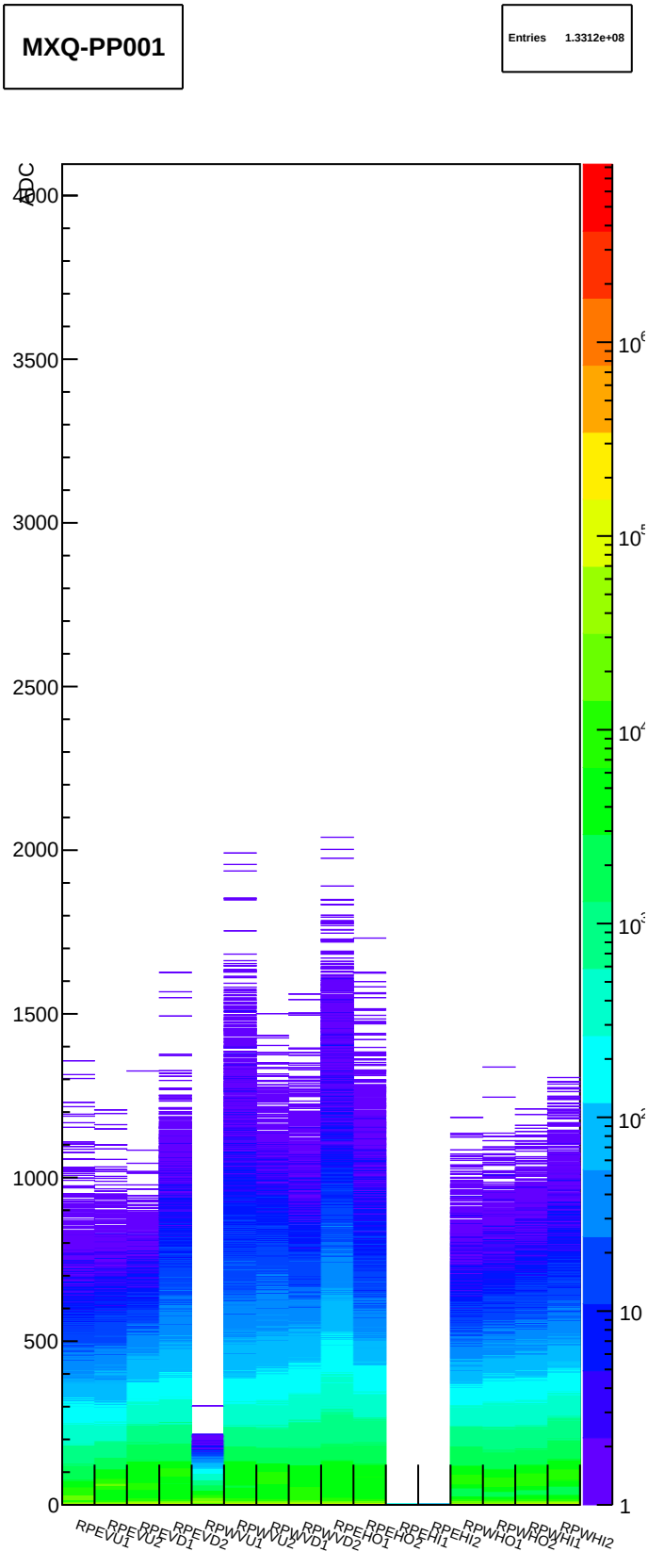

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.664e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 8320000


MIX-MT101 Input: VP004 Max TAC
Entries 8320000


MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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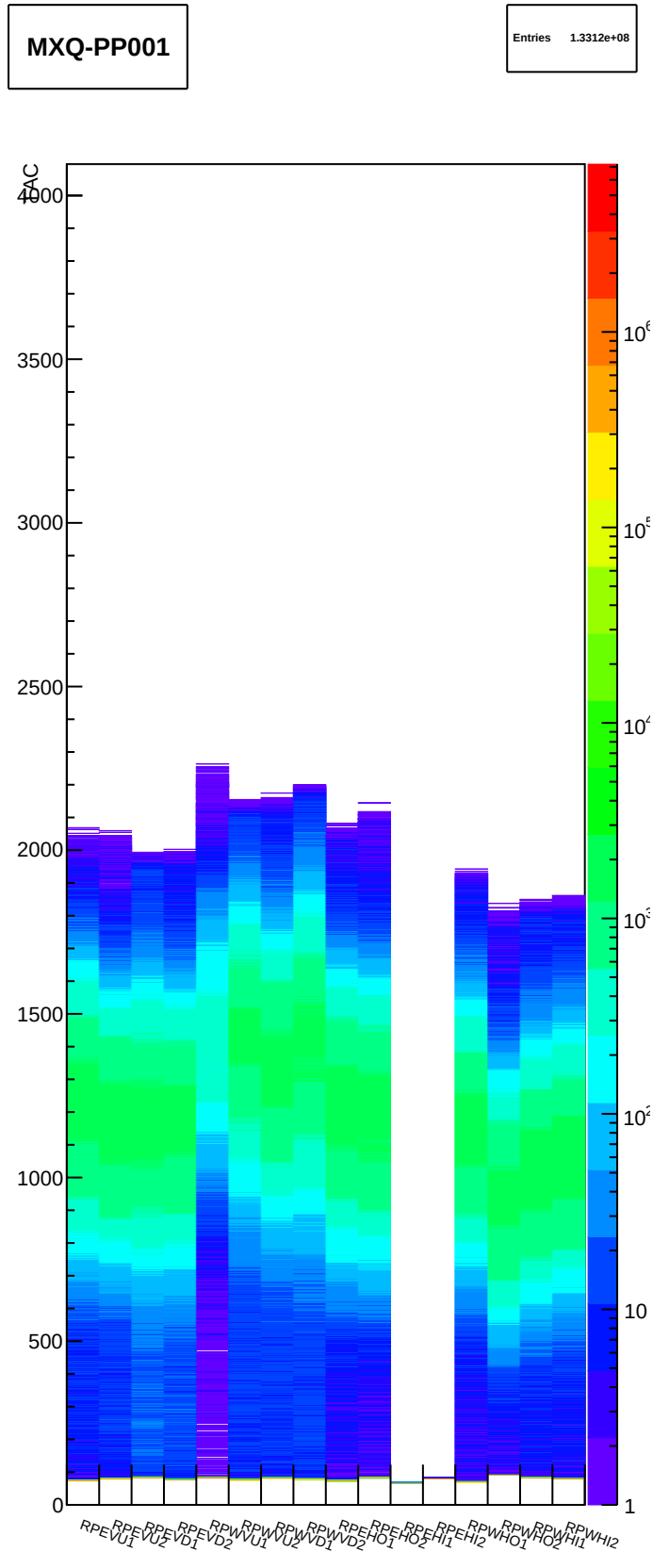
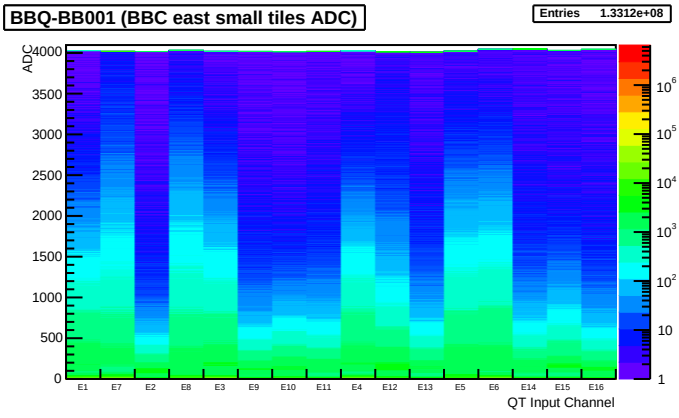
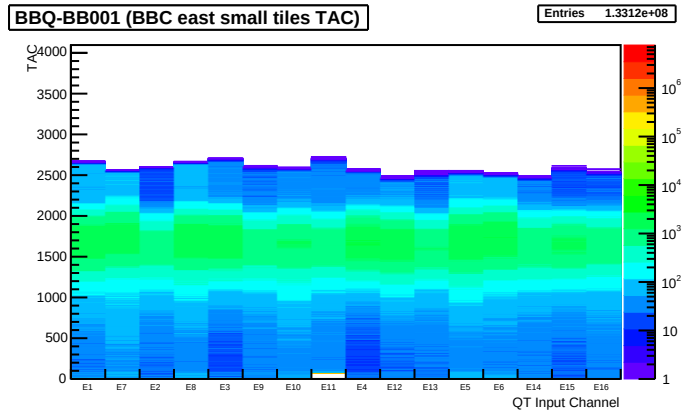
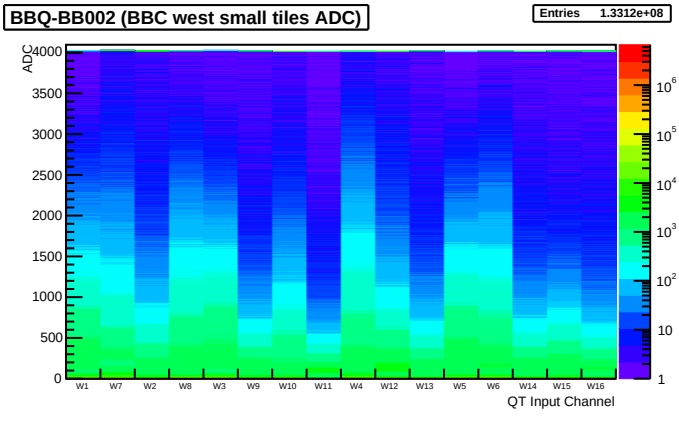
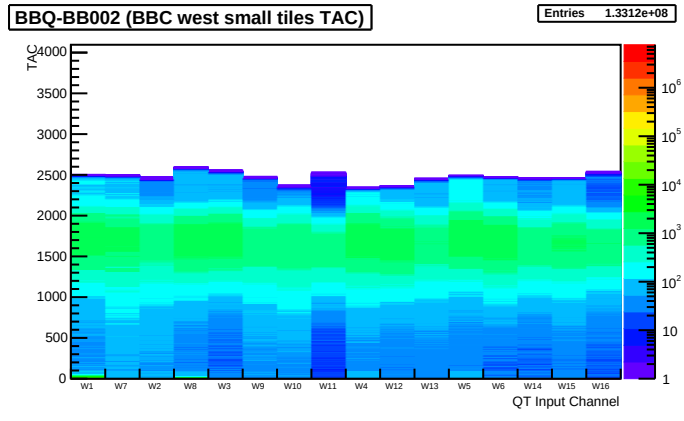
RPWHO2
RPWHI1
RPWHI2
1
10

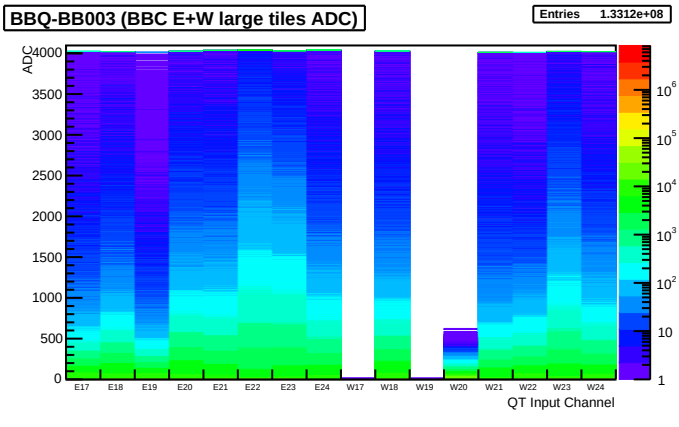

MXQ-PP001
Entries 1.3312e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

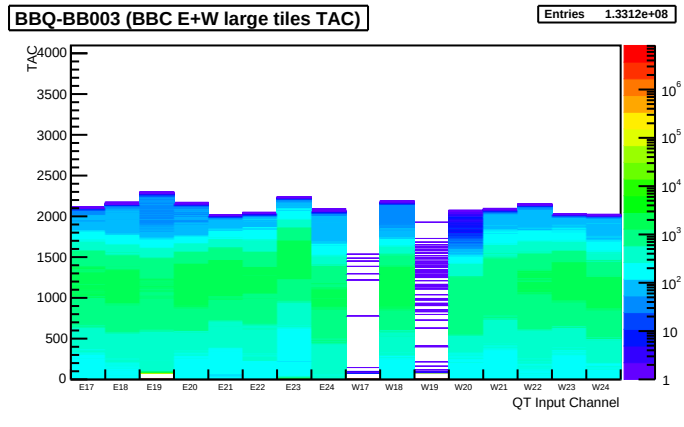

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

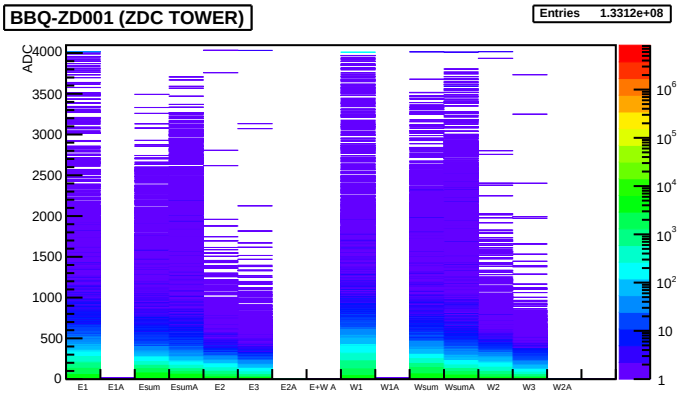

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

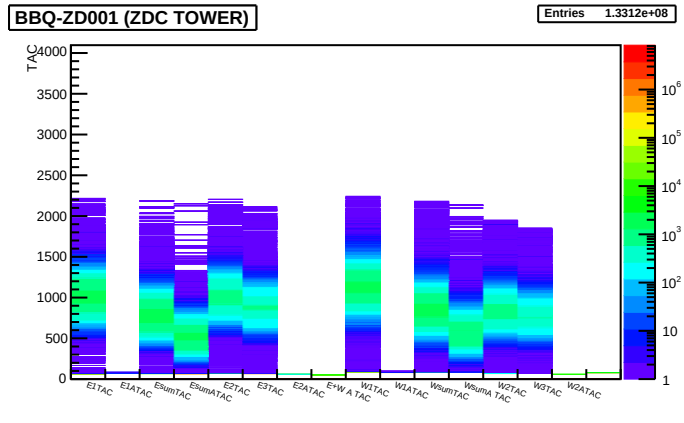

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

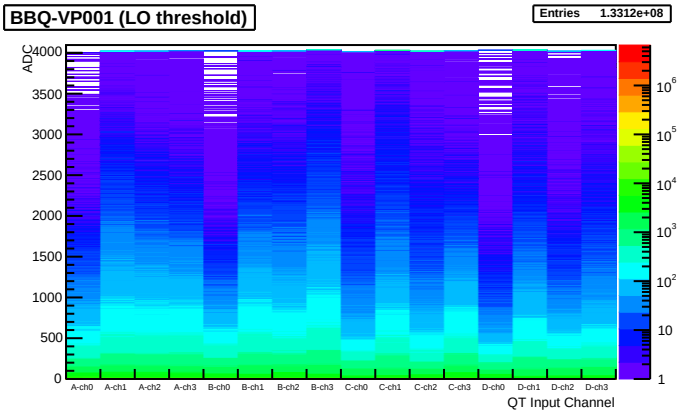

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

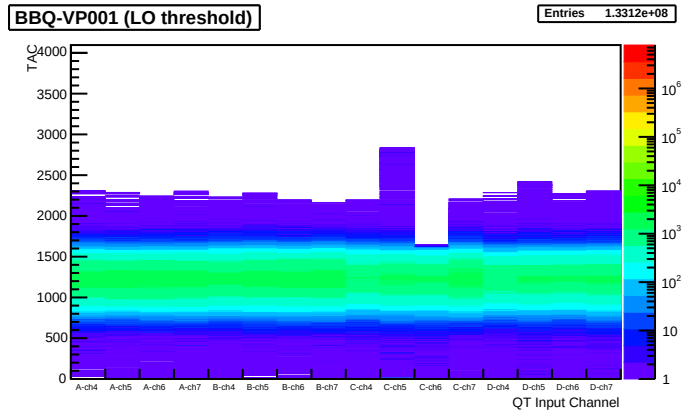

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

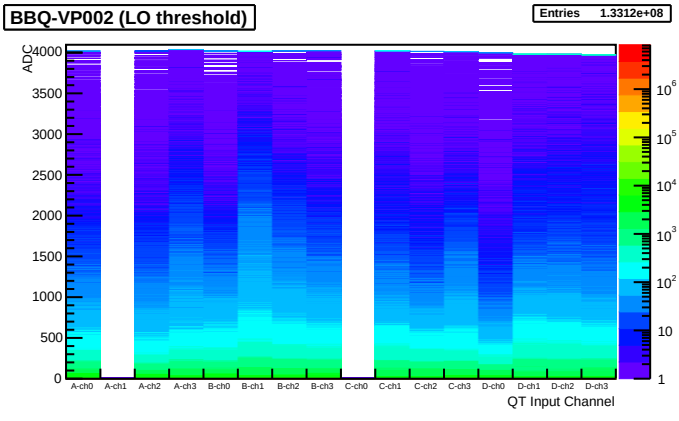

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

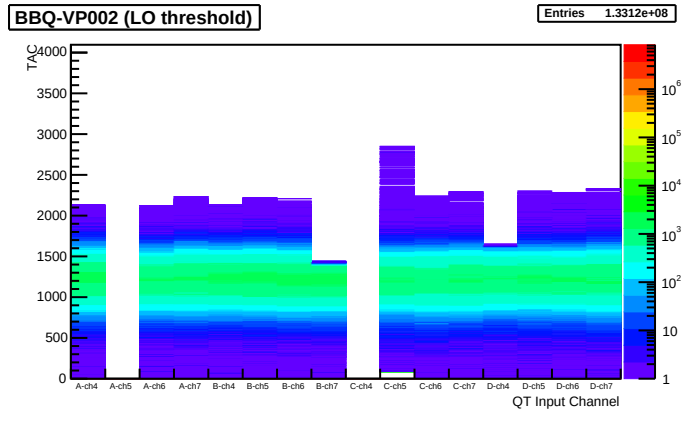

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

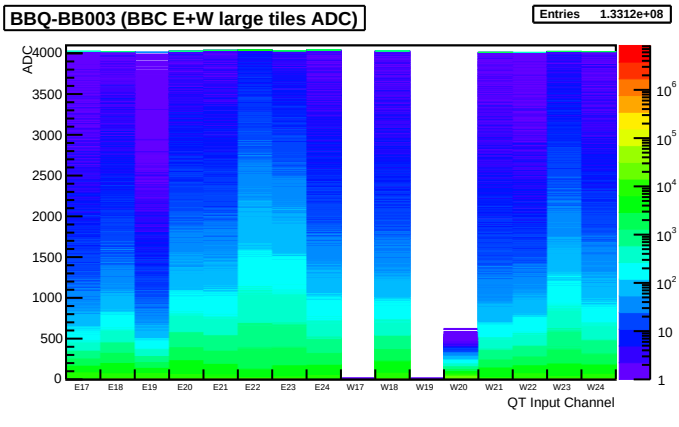

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

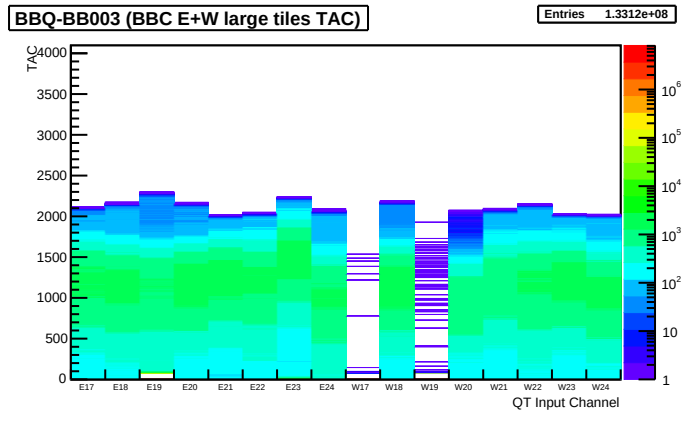

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

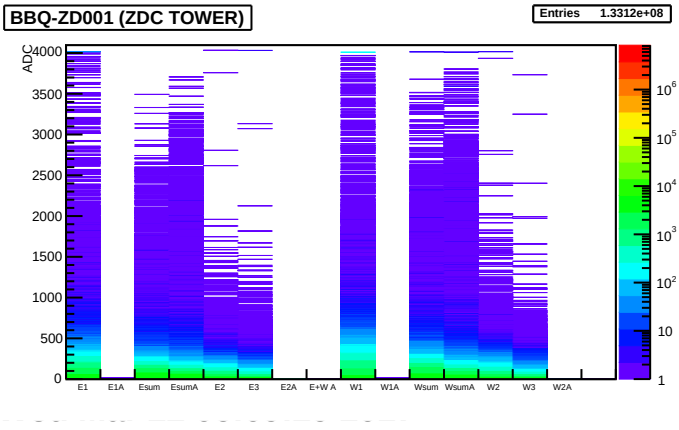

BBQ-VP001 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

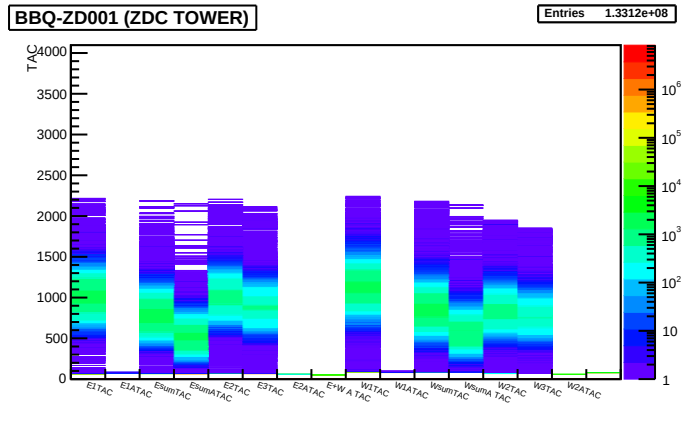

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
ADC
QT Input Channel

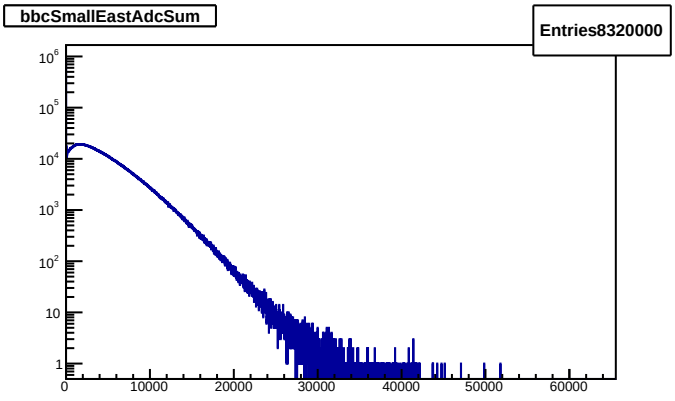

BBQ-VP002 (LO threshold)
Entries 1.3312e+08
TAC
QT Input Channel

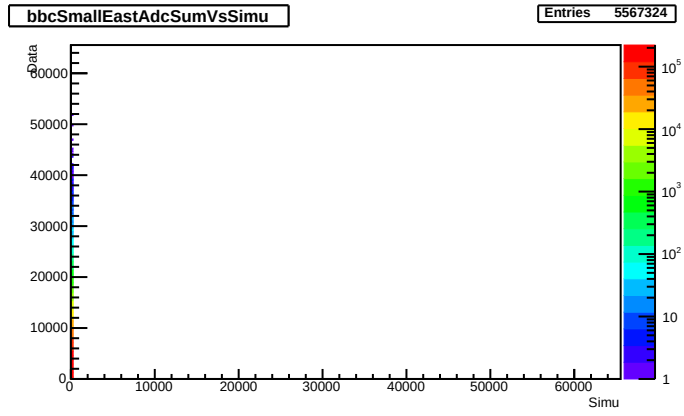

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.3312e+08
ADC
QT Input Channel

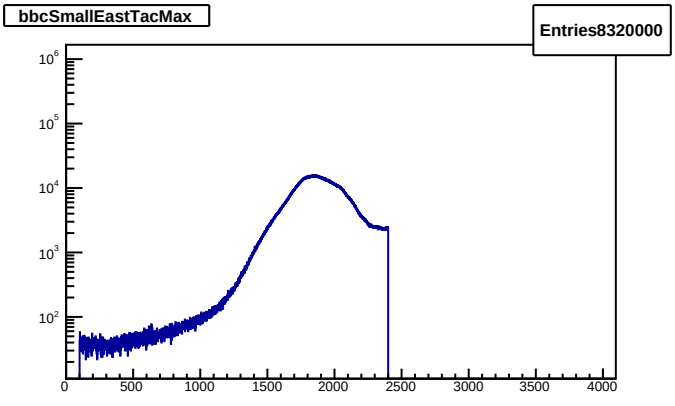

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.3312e+08
TAC
QT Input Channel

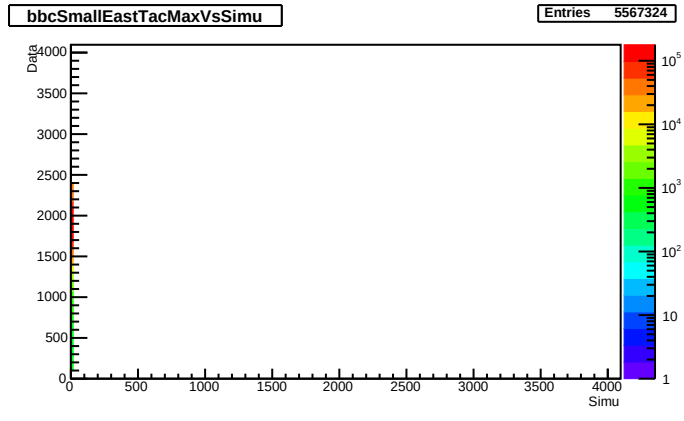

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
ADC

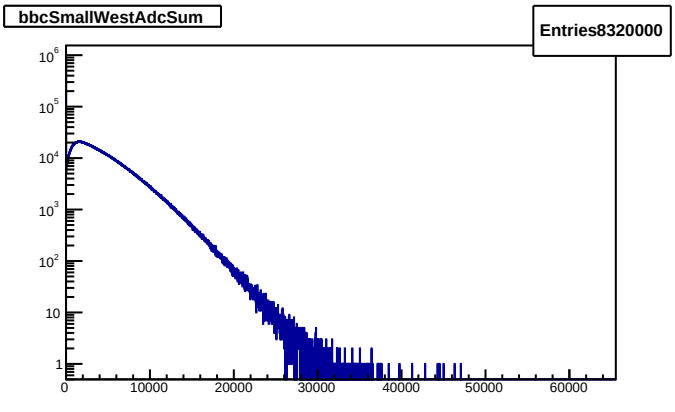

BBQ-ZD001 (ZDC TOWER)
Entries 1.3312e+08
TAC

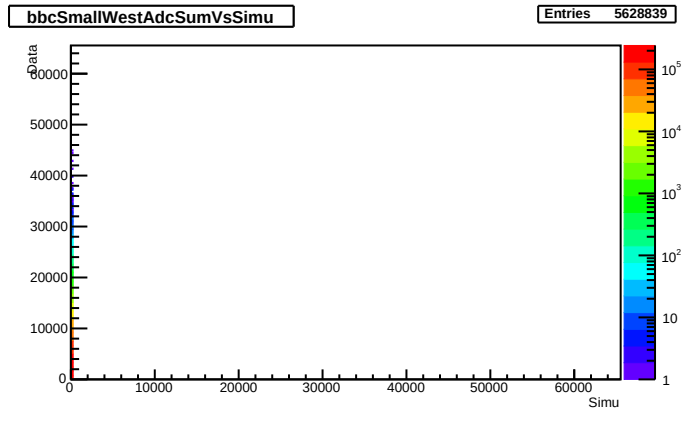

bbcSmallEastAdcSum
Entries8320000

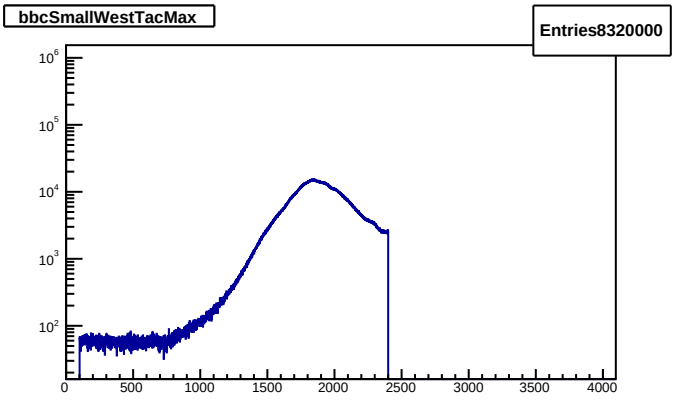

bbcSmallEastAdcSumVsSimu
Entries 5567324
Data
Simu

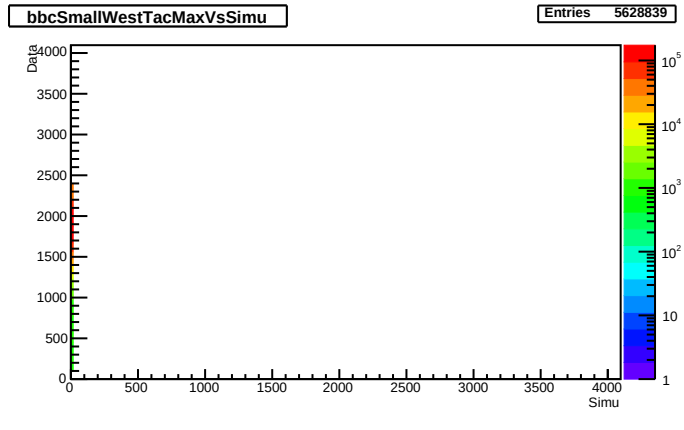

bbcSmallEastTacMax
Entries8320000

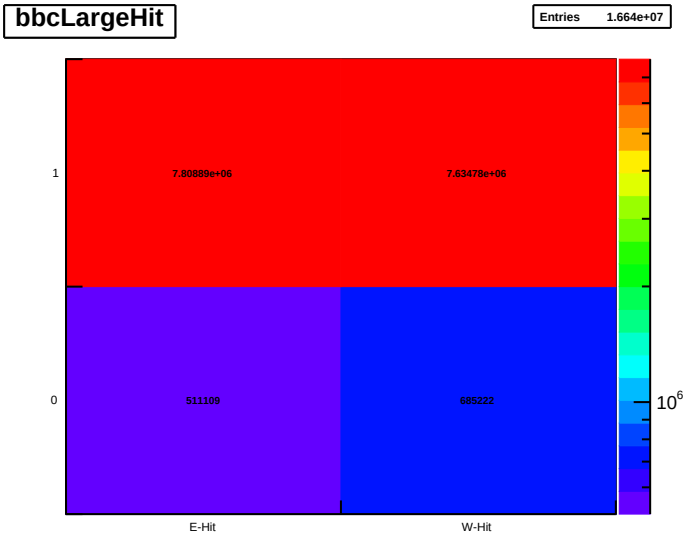

bbcSmallEastTacMaxVsSimu
Entries 5567324
Data
Simu

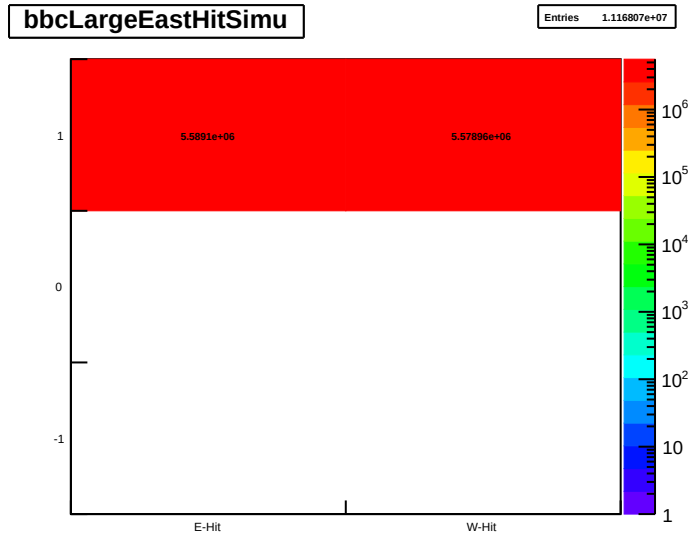

bbcSmallWestAdcSum
Entries8320000

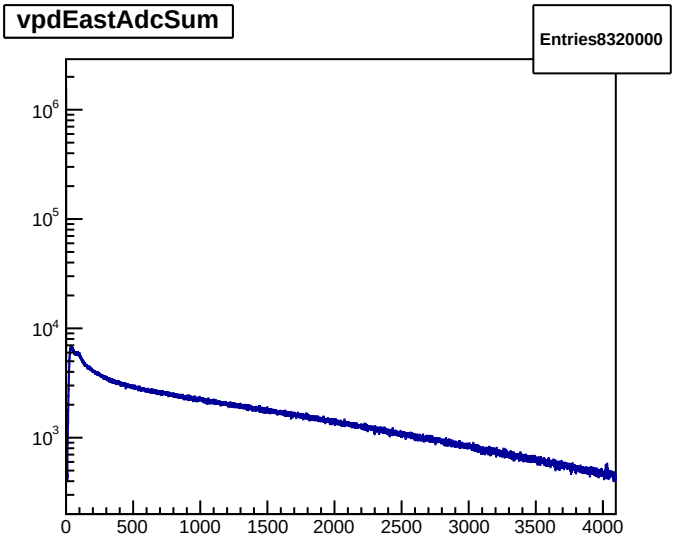

bbcSmallWestAdcSumVsSimu
Entries 5628839
Data
Simu

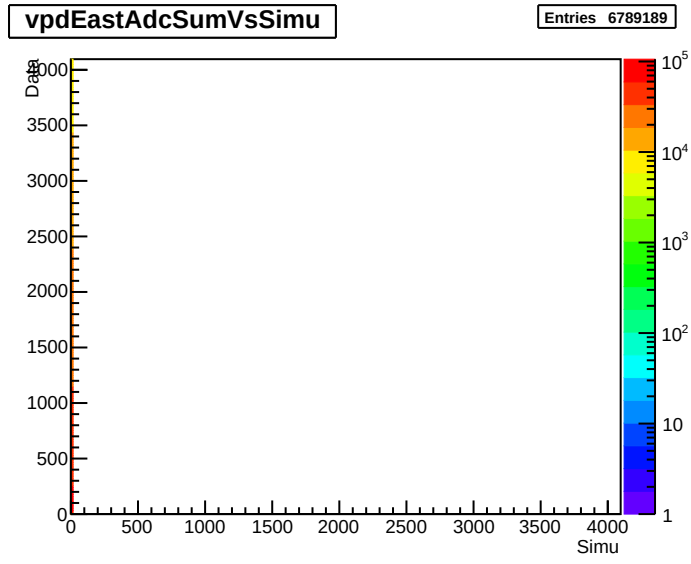

bbcSmallWestTacMax
Entries8320000

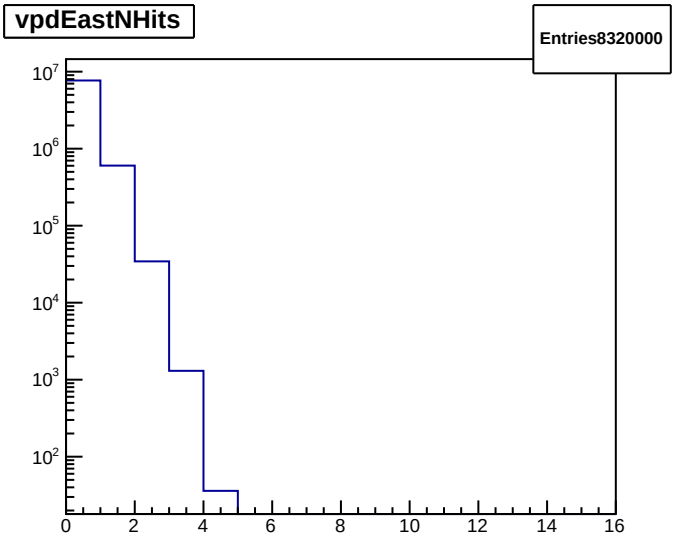

bbcSmallWestTacMaxVsSimu
Entries 5628839
Data
Simu

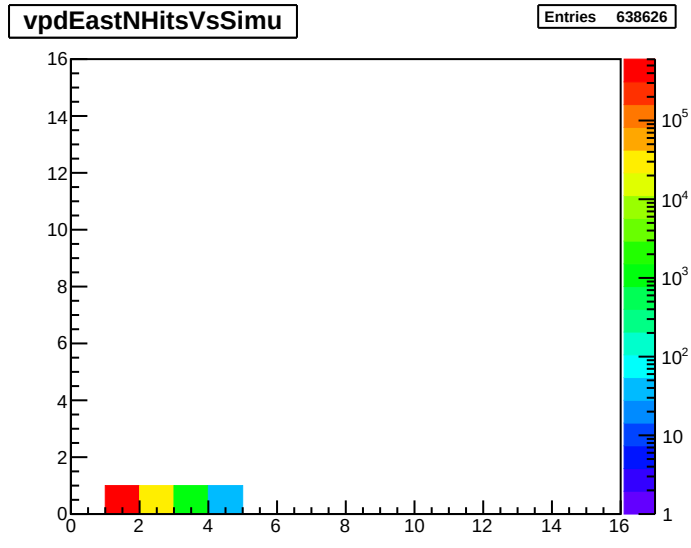

bbcLargeHit
Entries 1.664e+07
1
0
7.80889e+06
7.63478e+06
511109
685222
E-Hit
W-Hit
10^6

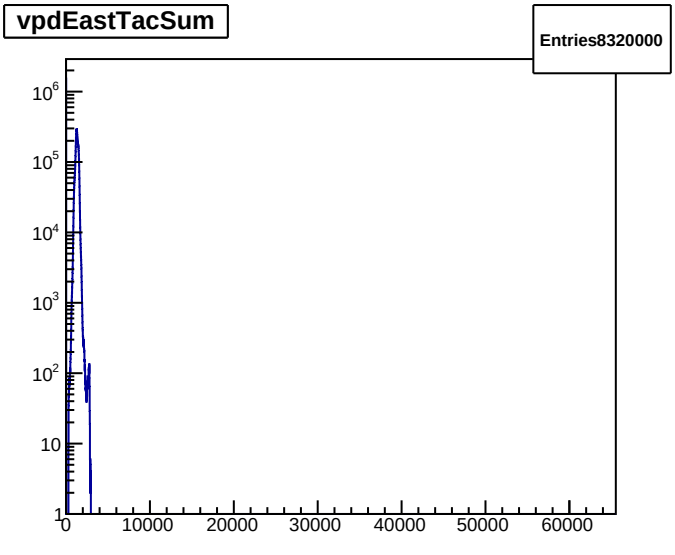

bbcLargeEastHitSimu
Entries 1.116807e+07
1
0
-1
5.5891e+06
5.57896e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

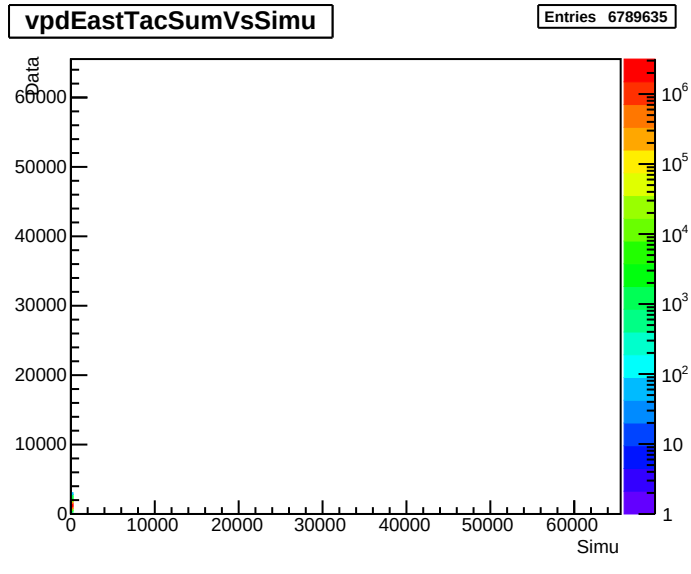

vpdEastAdcSum
Entries8320000

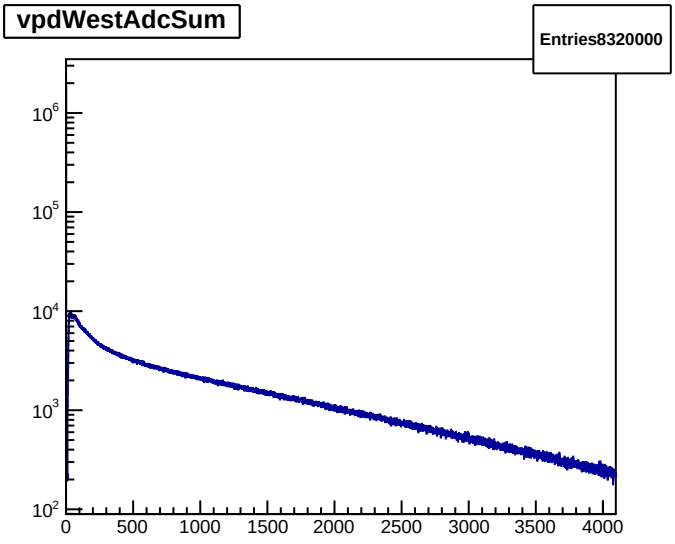

vpdEastAdcSumVsSimu
Entries 6789189
Data
Simu

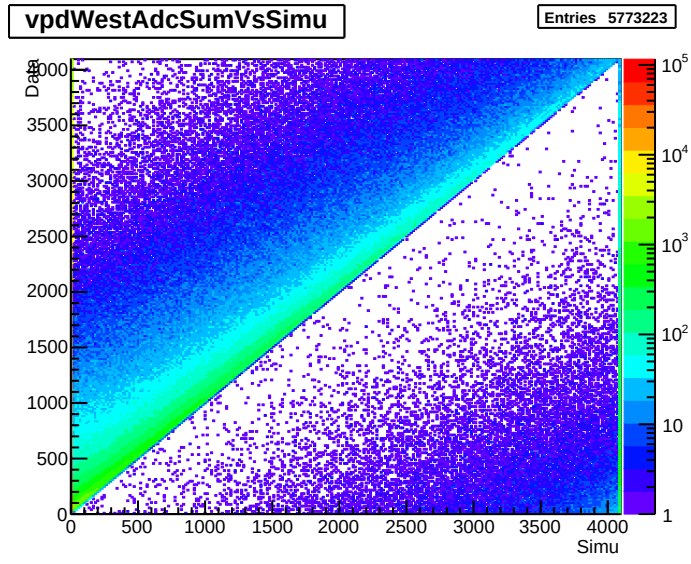

vpdEastNHits
Entries8320000

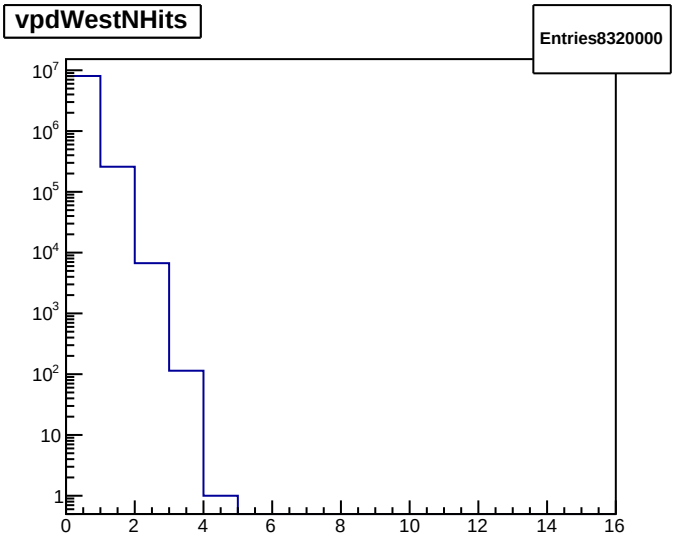

vpdEastNHitsVsSimu
Entries 638626

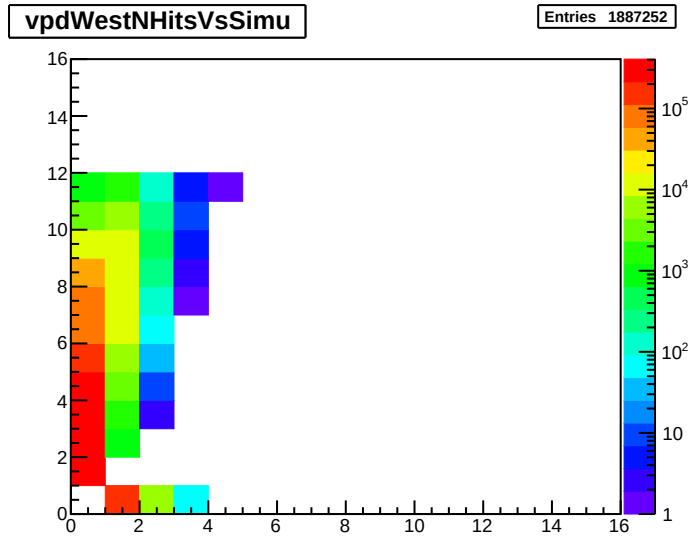

vpdEastTacSum
Entries8320000

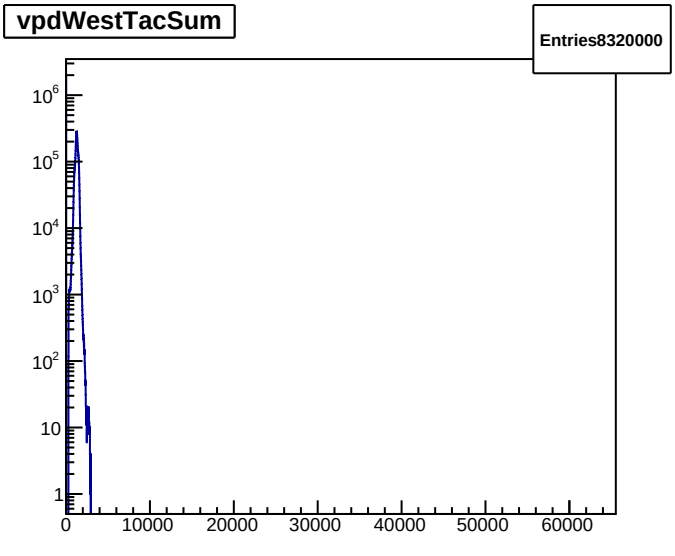

vpdEastTacSumVsSimu
Entries 6789635
Data
Simu

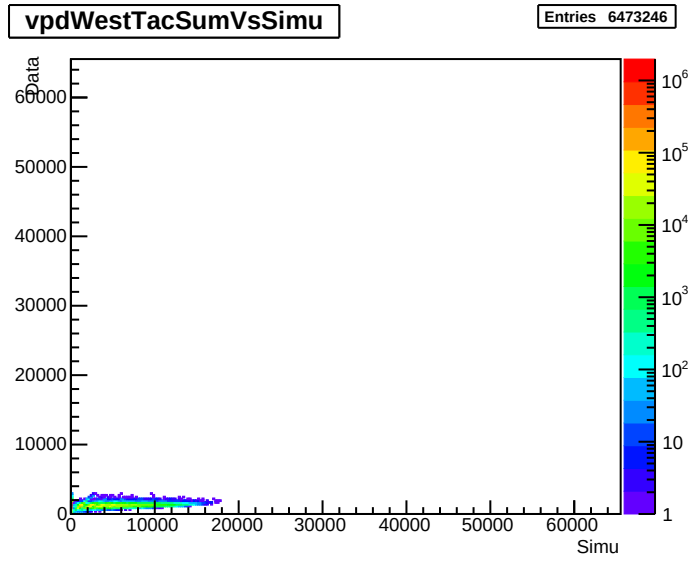

vpdWestAdcSum
Entries8320000

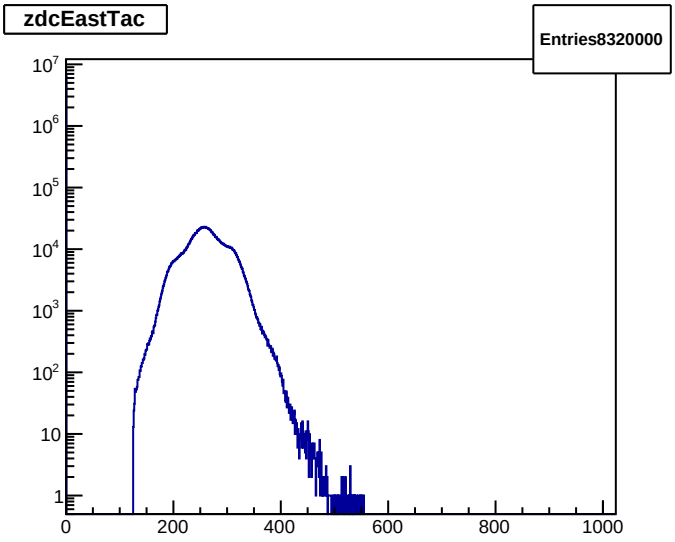

vpdWestAdcSumVsSimu
Entries 5773223
Data
Simu

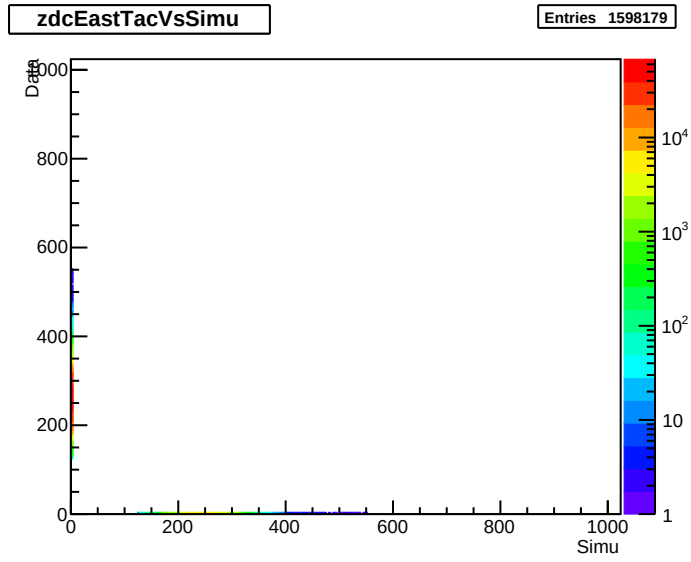

vpdWestNHits
Entries8320000

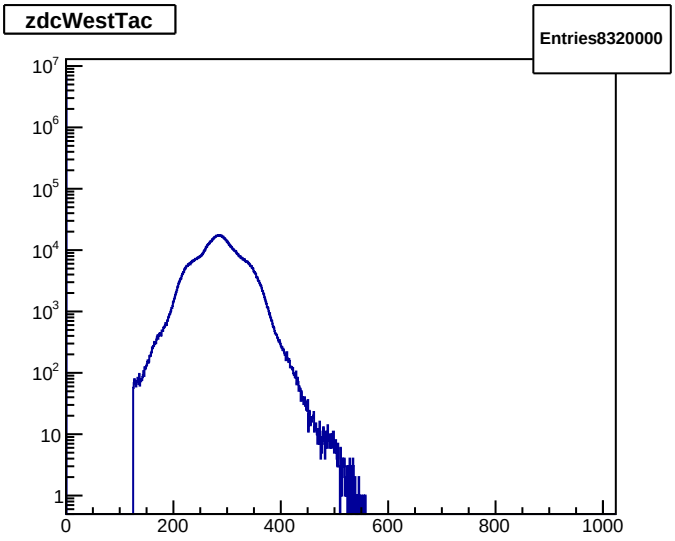

vpdWestNHitsVsSimu
Entries 1887252

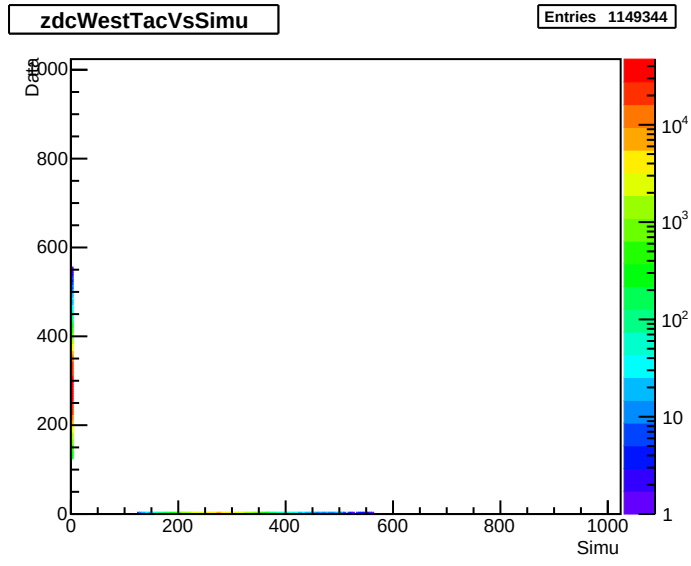

vpdWestTacSum
Entries8320000

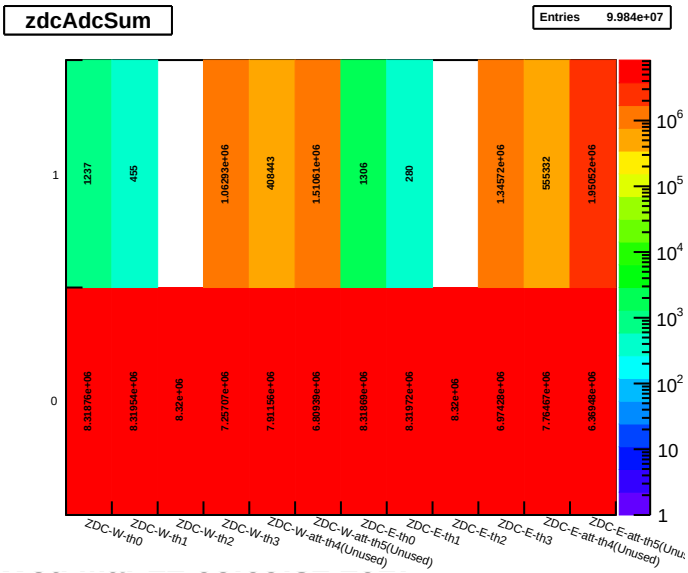

vpdWestTacSumVsSimu
Entries 6473246
Data
Simu

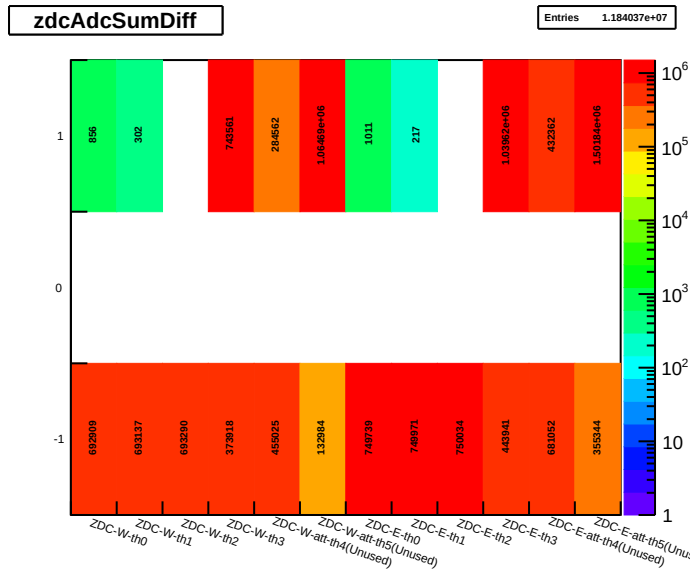

zdcEastTac
Entries8320000

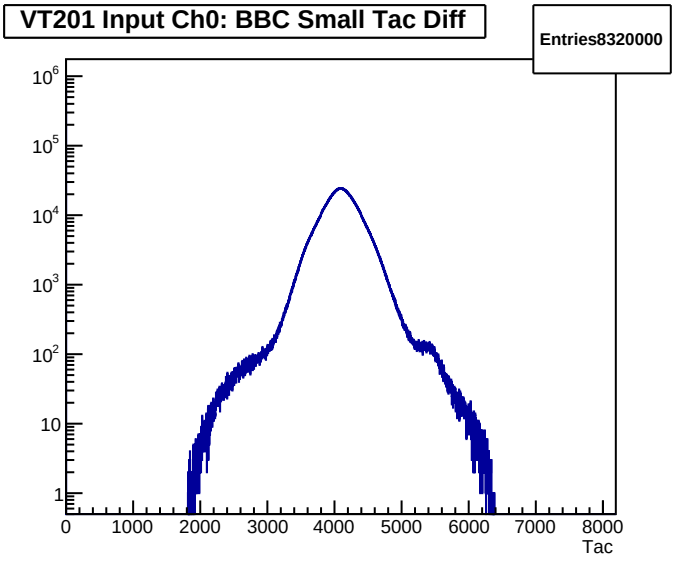

zdcEastTacVsSimu
Entries 1598179
Data
Simu

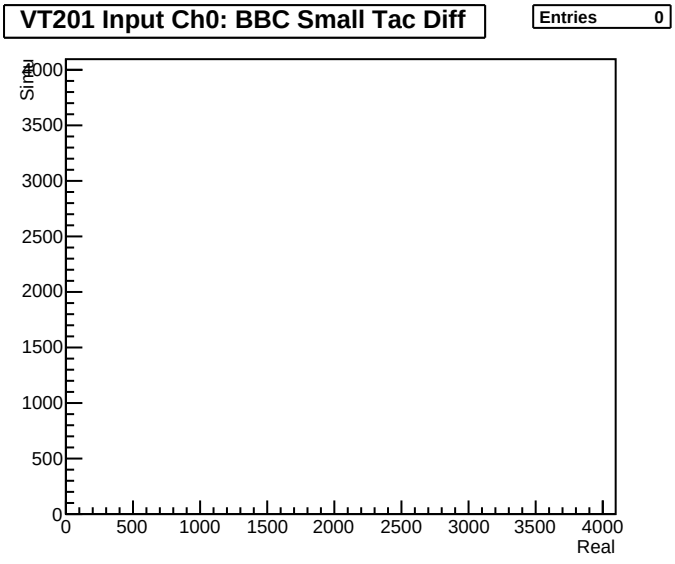

zdcWestTac
Entries8320000

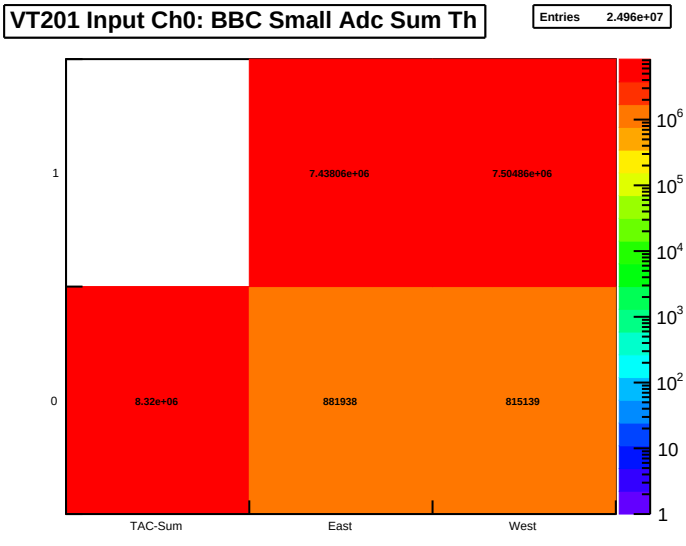

zdcWestTacVsSimu
Entries 1149344
Data
Simu

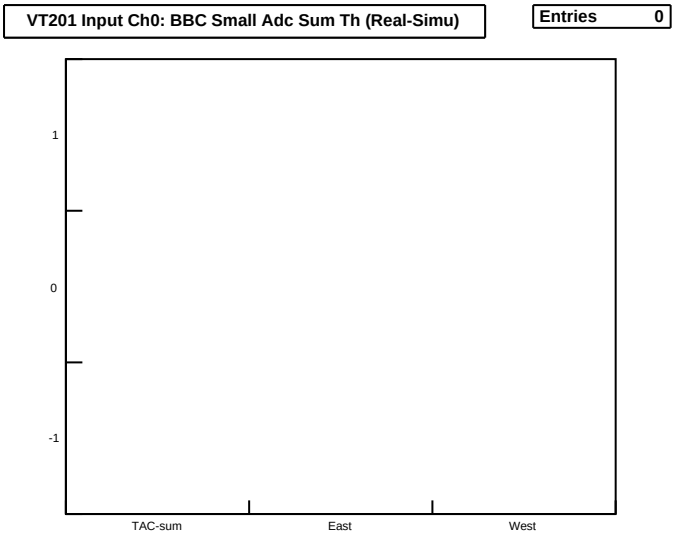

zdcAdcSum
Entries 9.984e+07
1237
455
1.06293e+06
409443
1.51061e+06
1306
280
1.34572e+06
555332
1.95052e+06
8.31876e+06
8.31954e+06
8.32e+06
7.25707e+06
7.01156e+06
6.80939e+06
8.31869e+06
8.31972e+06
8.32e+06
6.97428e+06
7.70467e+06
6.36948e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

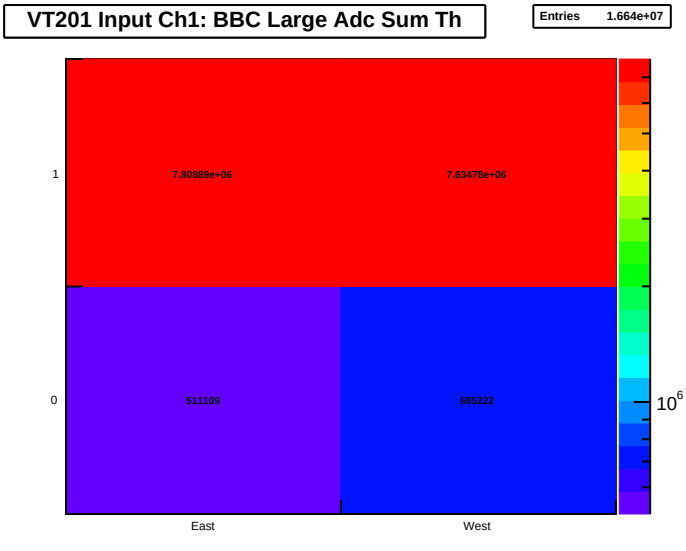

zdcAdcSumDiff
Entries 1.184037e+07
856
302
743561
284562
1.06469e+06
1011
217
1.03862e+06
432362
1.50184e+06
692909
693137
693290
373818
455025
132984
749739
749971
750034
443941
681052
355344
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

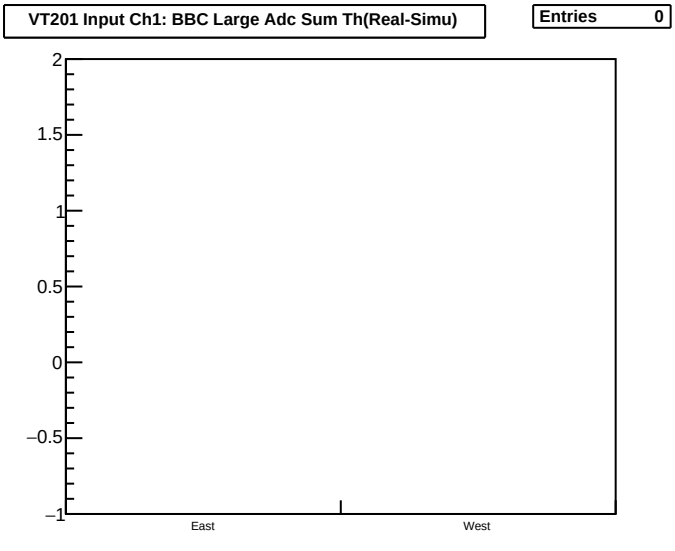

VT201 Input Ch0: BBC Small Tac Diff
Entries8320000
Tac


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

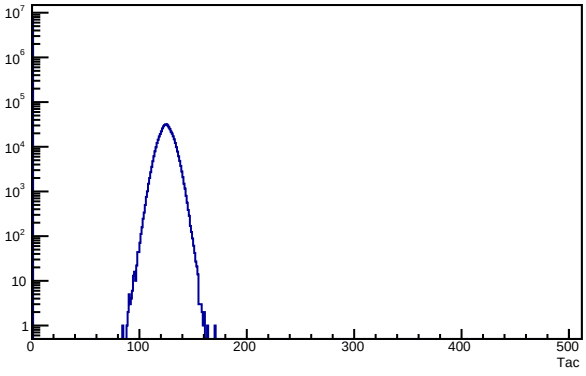

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.496e+07
7.43806e+06
7.50486e+06
8.32e+06
881938
815139
TAC-Sum
East
West


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

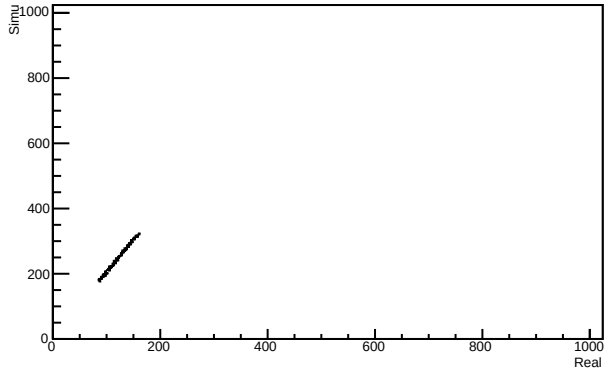

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.664e+07
7.80889e+06
7.63478e+06
511109
685222
East
West


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

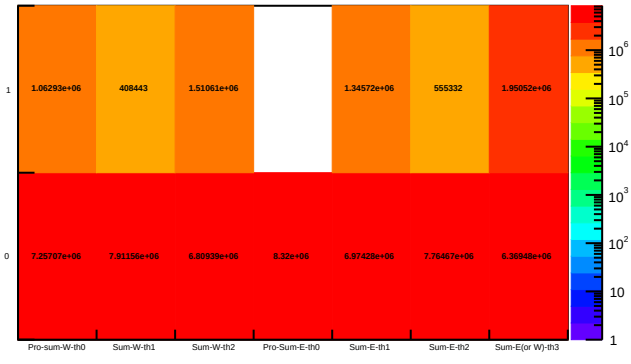
VT201 Input Ch2: ZDC Tac Diff



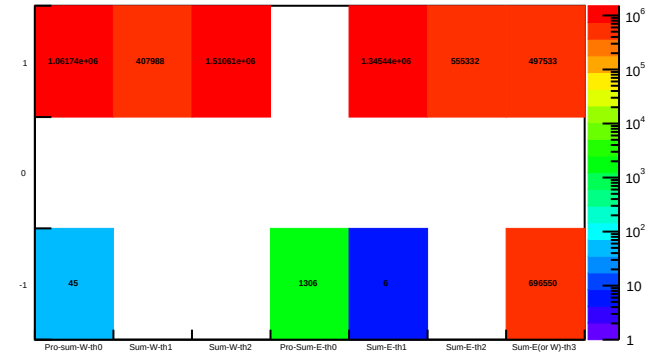
VT201 Input Ch2: ZDC Tac Diff



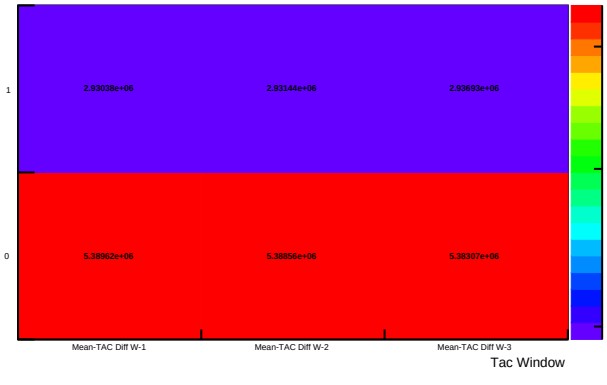
VT201 Input Ch2: ZDC Adc Sum Th



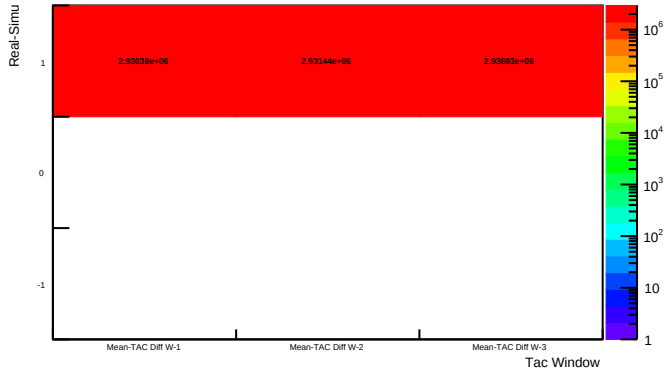
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



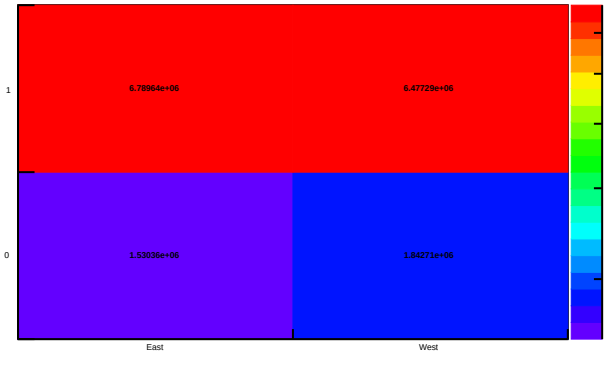
VT201 Input Ch4: VPD Tac Diff



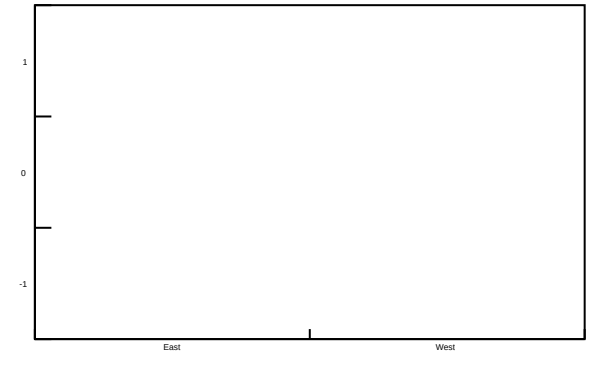
VT201 Input Ch4: VPD Tac Diff

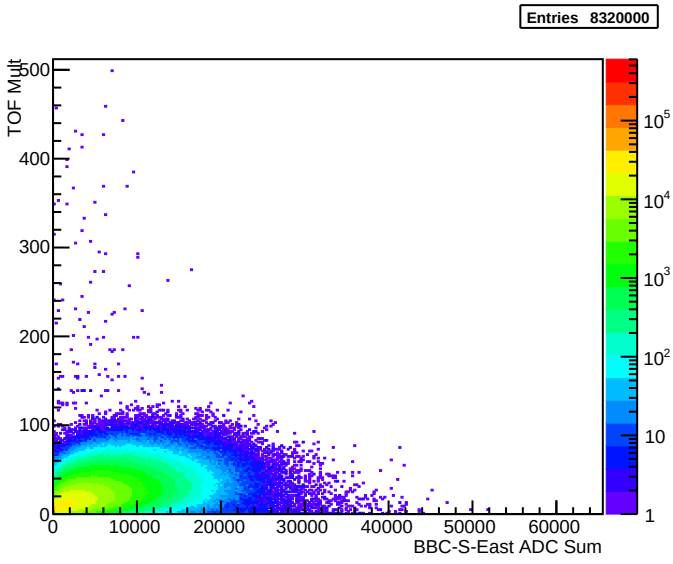


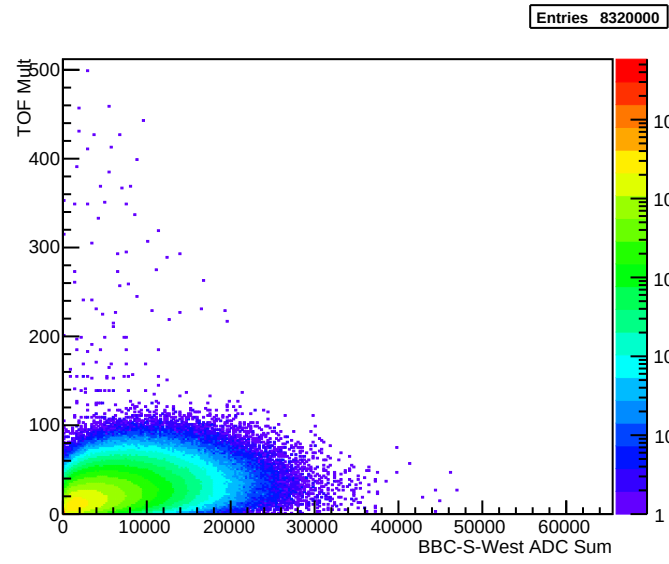
VT201 Input Ch4: VPD Adc Sum Th

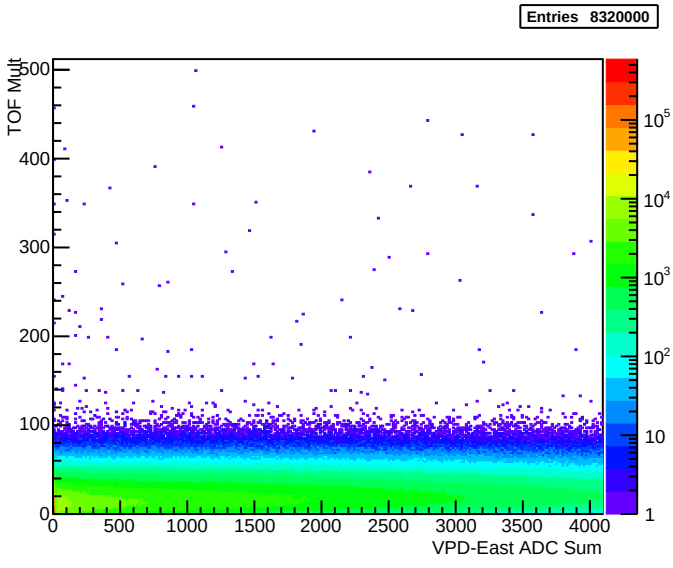


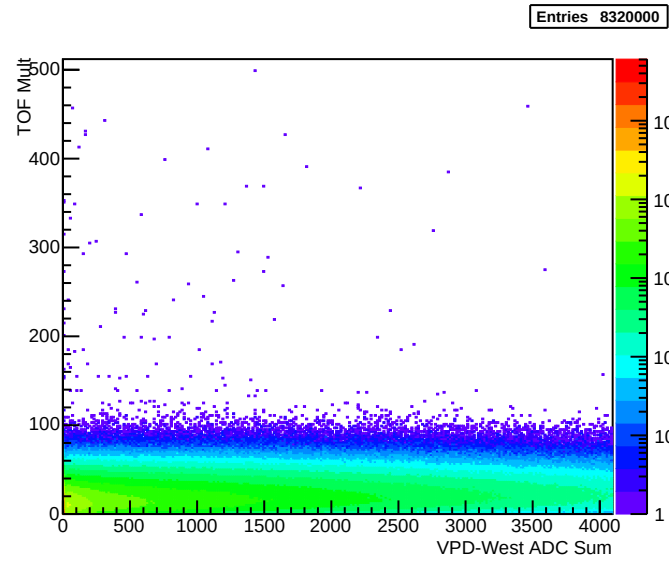
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

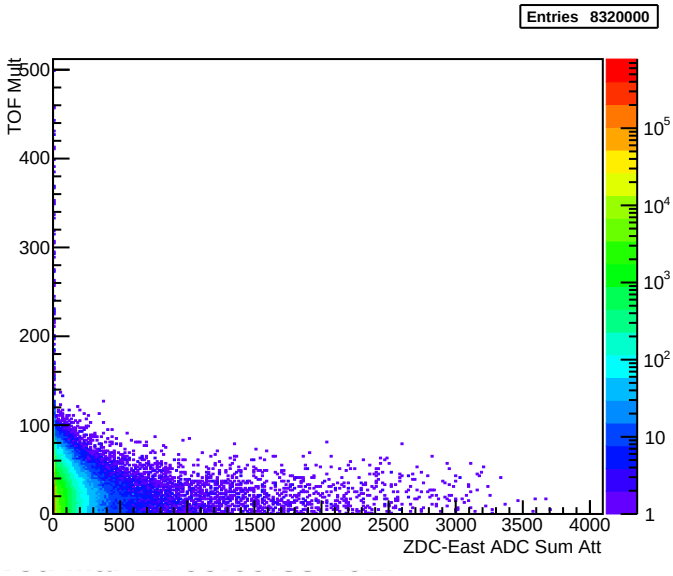


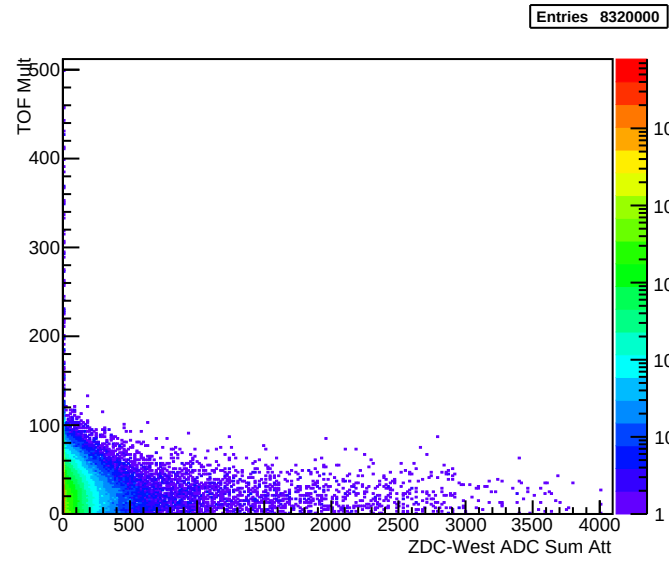

Entries 8320000
TOF Mult
BBC-S-East ADC Sum

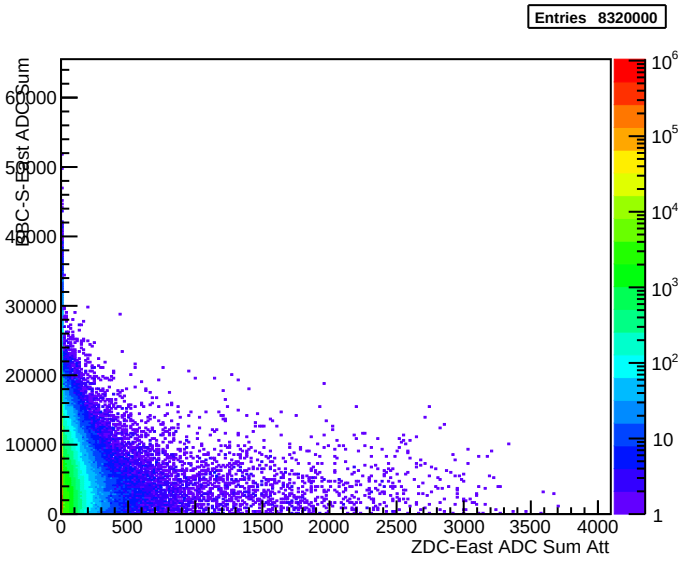

Entries 8320000
TOF Mult
BBC-S-West ADC Sum

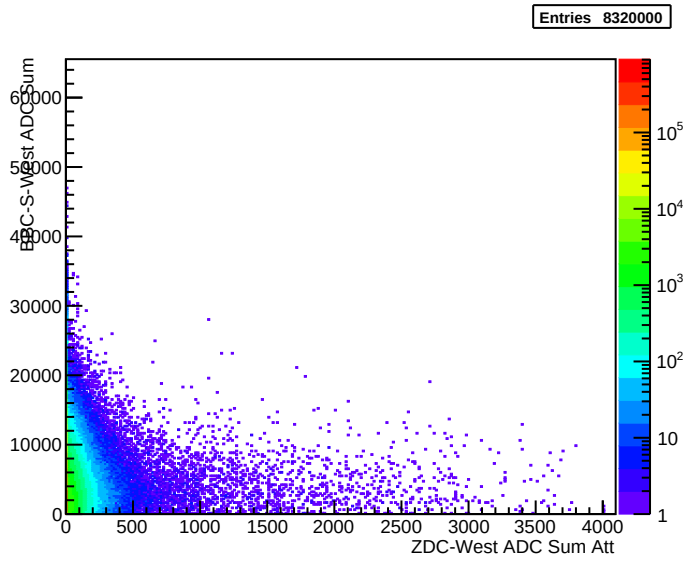

Entries 8320000
TOF Mult
VPD-East ADC Sum

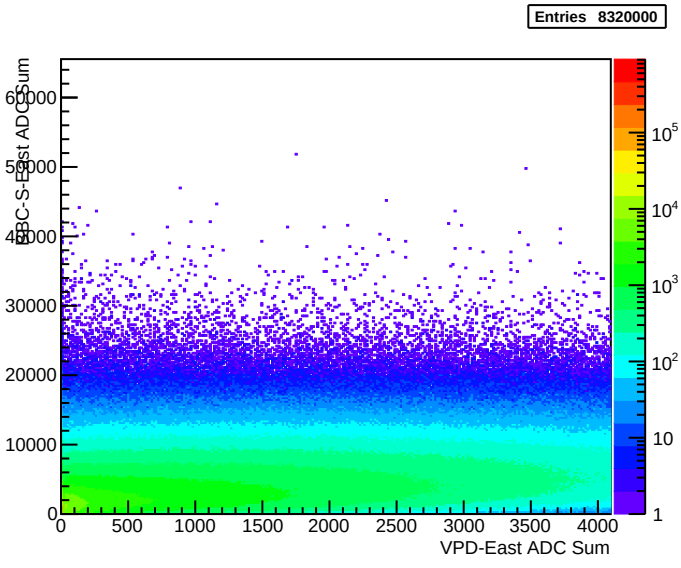

Entries 8320000
TOF Mult
VPD-West ADC Sum

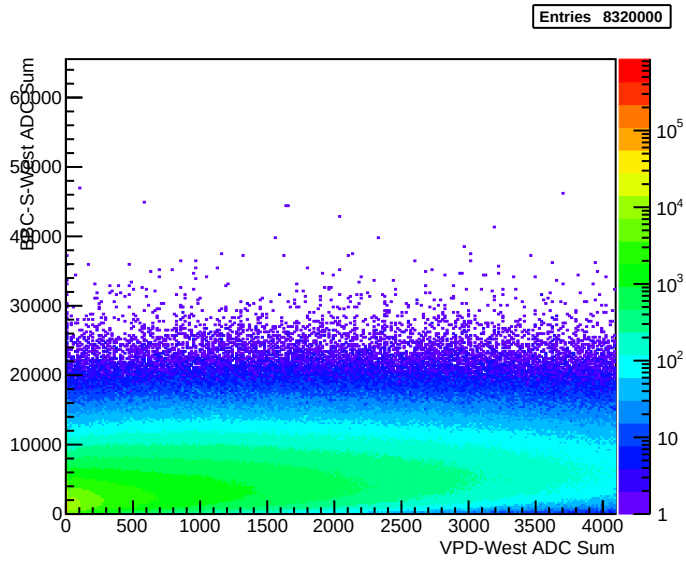

Entries 8320000
TOF Mult
ZDC-East ADC Sum Att

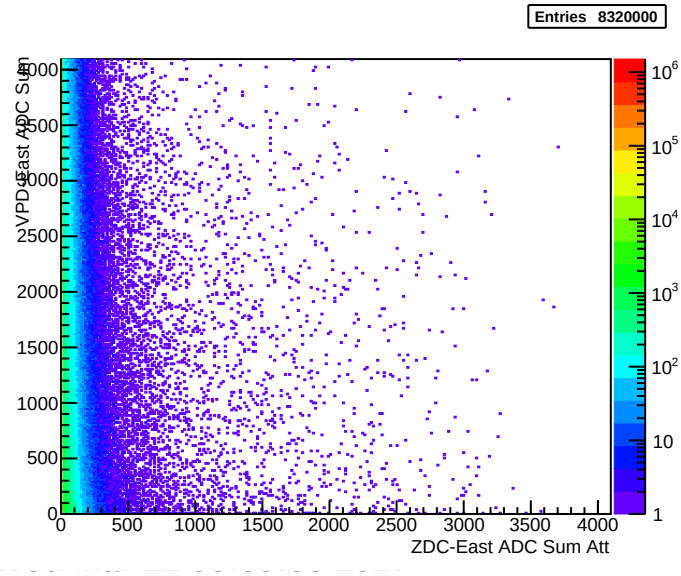

Entries 8320000
TOF Mult
ZDC-West ADC Sum Att

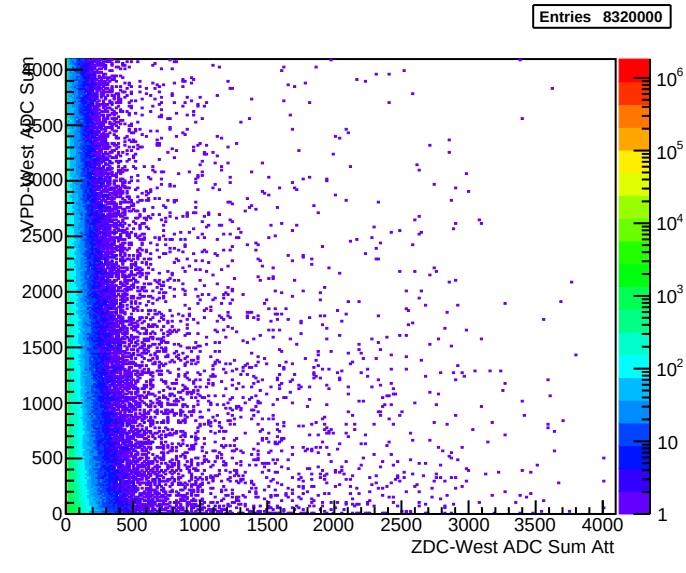

Entries 8320000
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

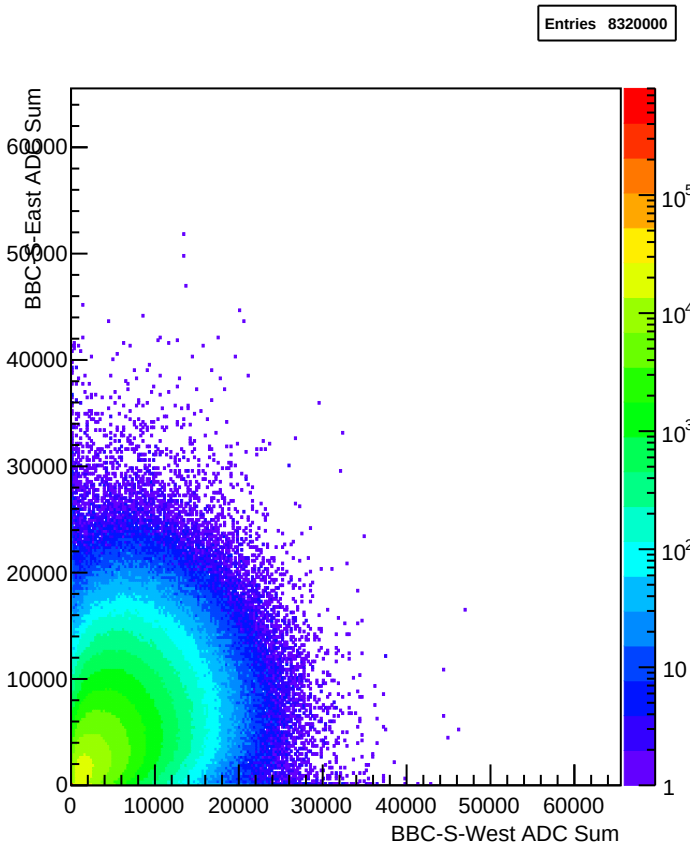

Entries 8320000
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

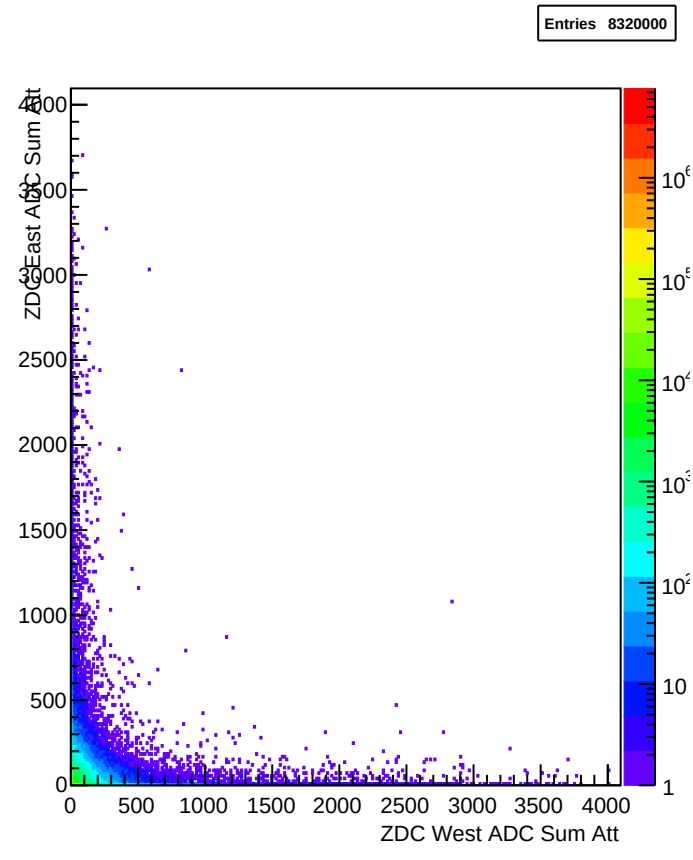

Entries 8320000
BBC-S-East ADC Sum
VPD-East ADC Sum

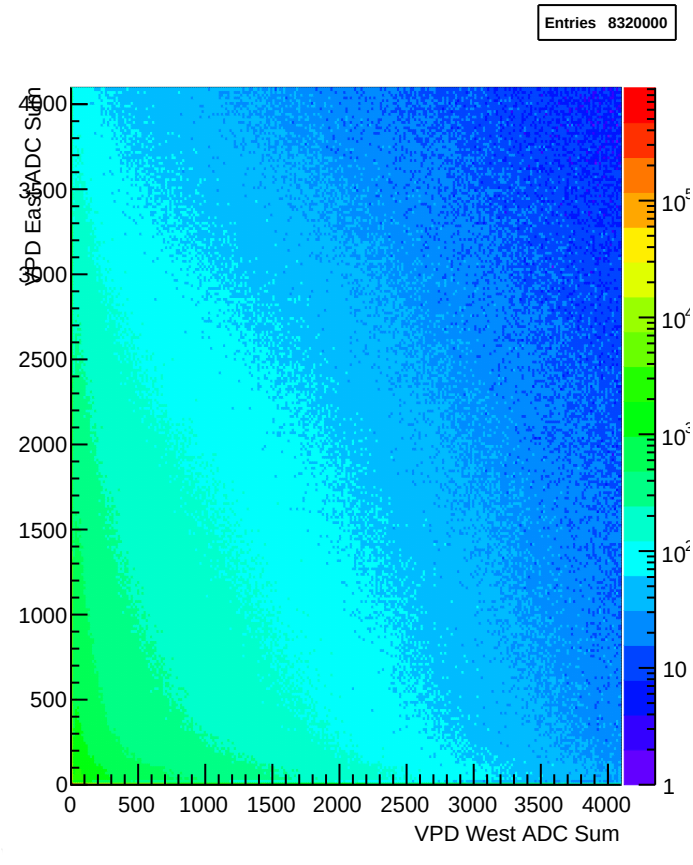

Entries 8320000
BBC-S-West ADC Sum
VPD-West ADC Sum

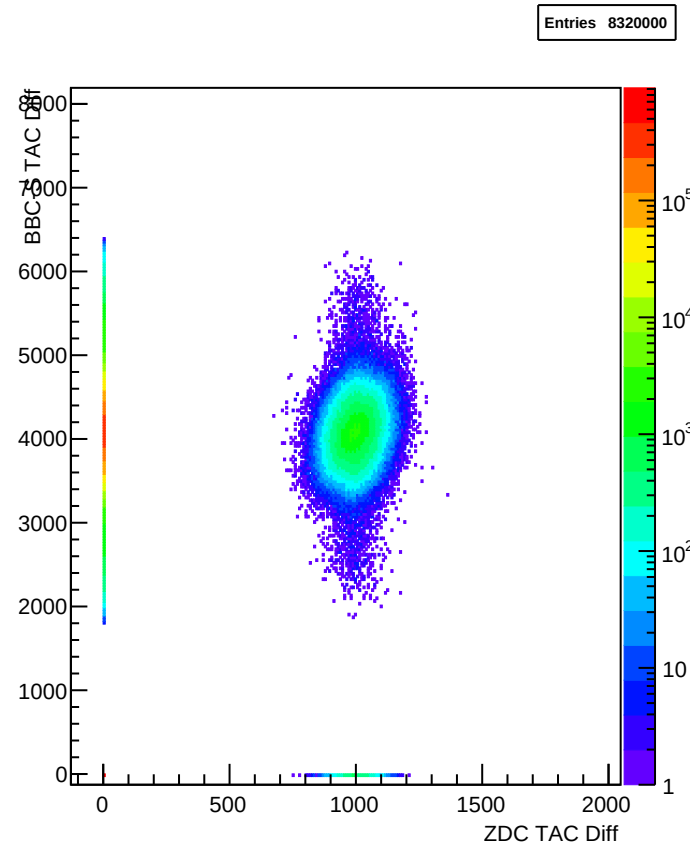

Entries 8320000
VPD-East ADC Sum
ZDC-East ADC Sum Att

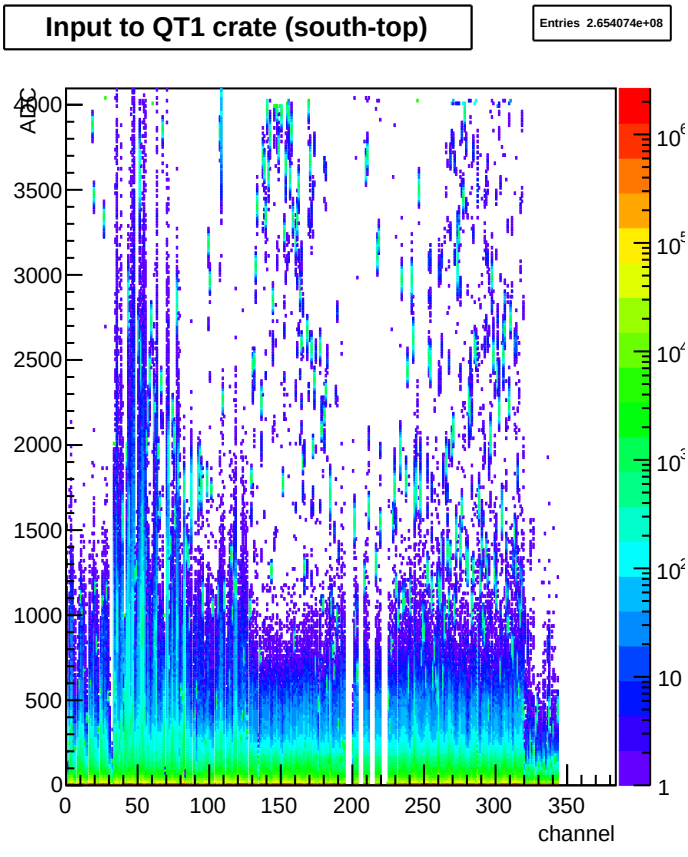

Entries 8320000
VPD-West ADC Sum
ZDC-West ADC Sum Att

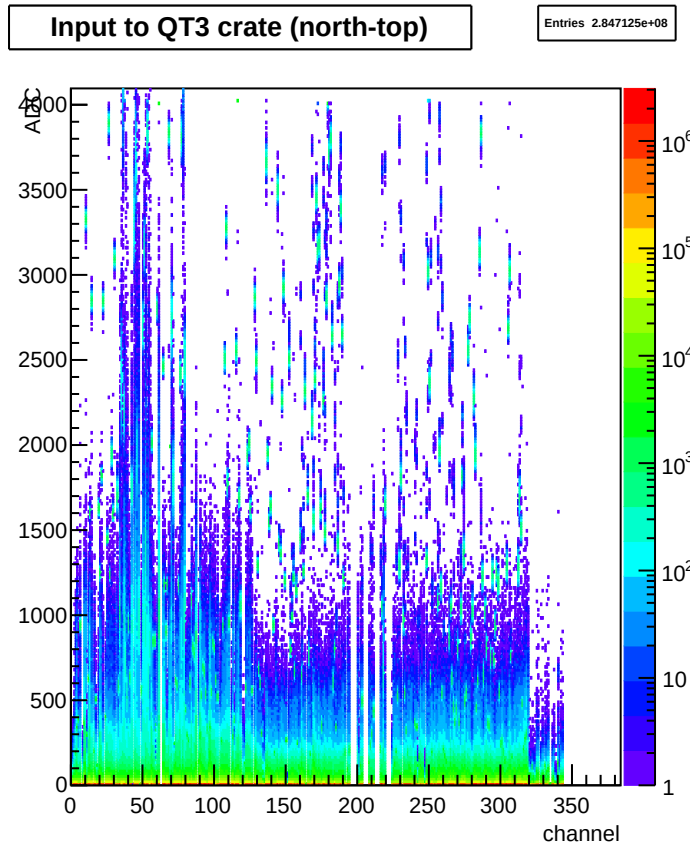

Entries 8320000
BBC-S-East ADC Sum
BBC-S-West ADC Sum

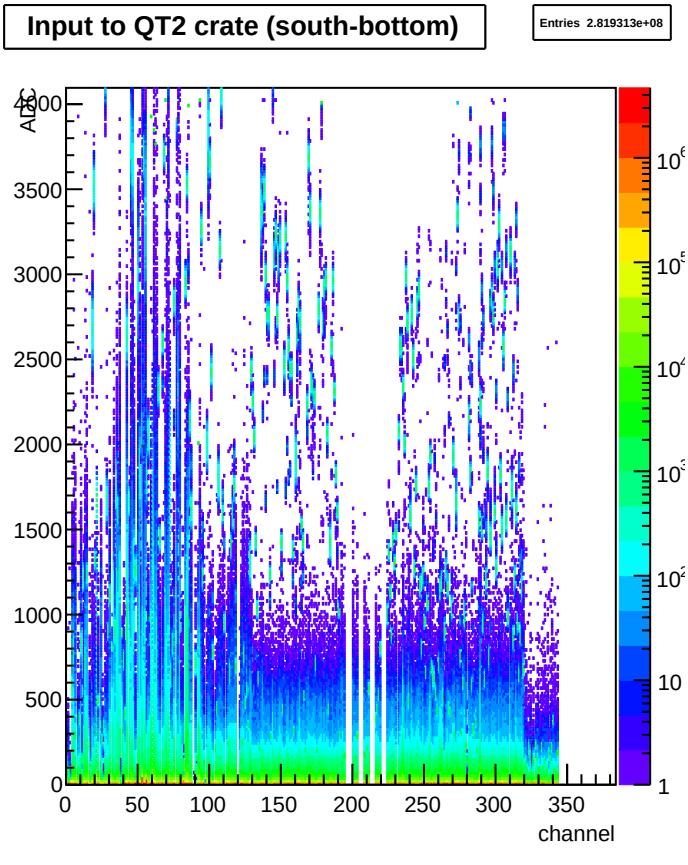

Entries 8320000
ZDC East ADC Sum Att
ZDC West ADC Sum Att

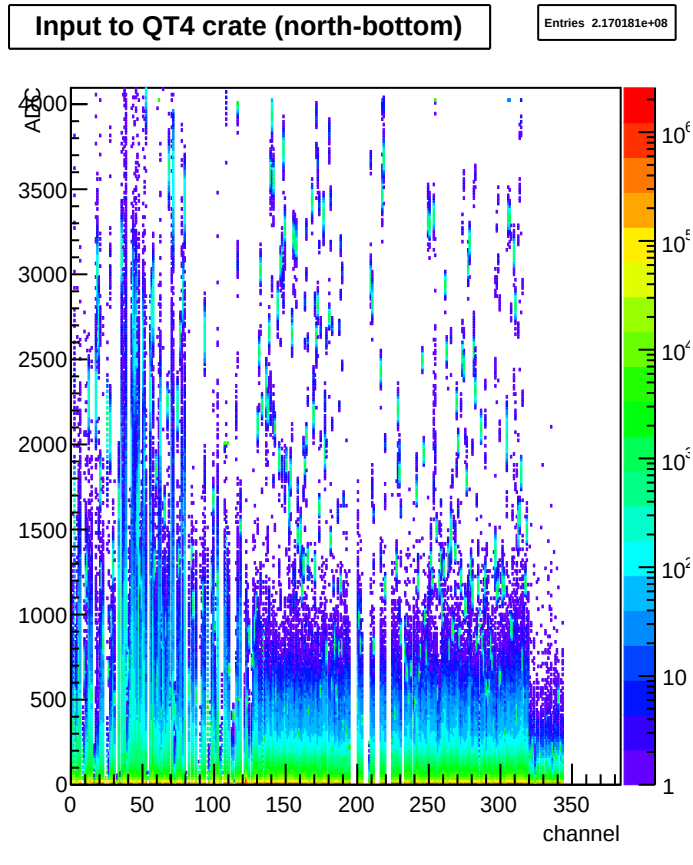

Entries 8320000
VPD East ADC Sum
VPD West ADC Sum

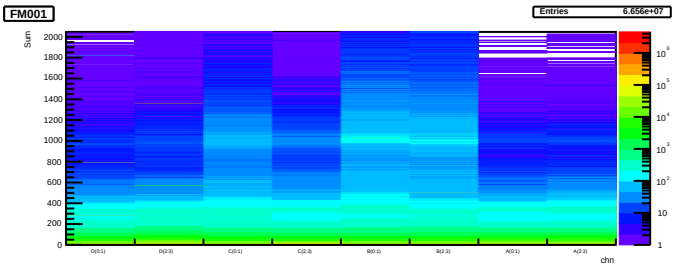

Entries 8320000
BBC-S TAC Diff
ZDC TAC Diff

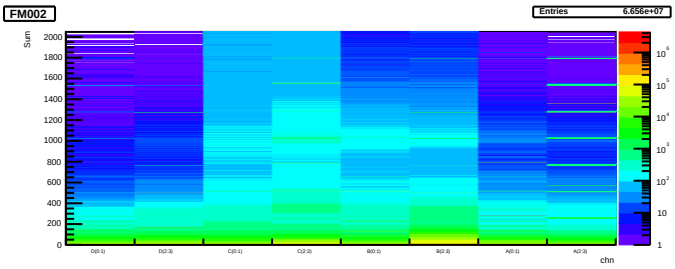

Input to QT1 crate (south-top)
Entries 2.654074e+08
ADC
channel

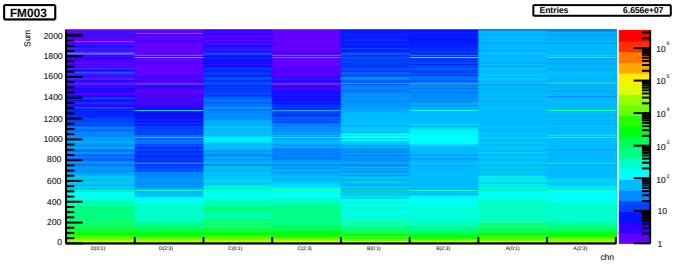

Input to QT3 crate (north-top)
Entries 2.847125e+08
ADC
channel

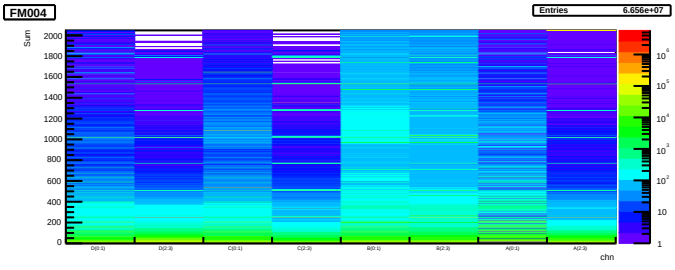

Input to QT2 crate (south-bottom)
Entries 2.819313e+08
ADC
channel

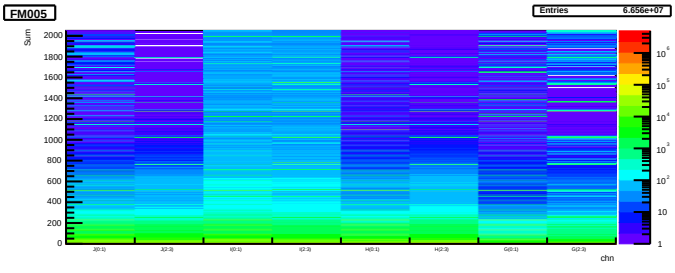

Input to QT4 crate (north-bottom)
Entries 2.170181e+08
ADC
channel

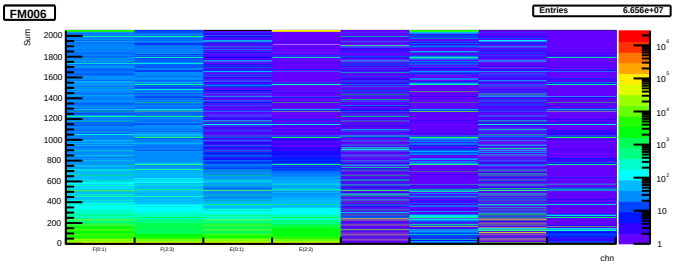

FM001
Entries 6.656e+07
Sum
chn

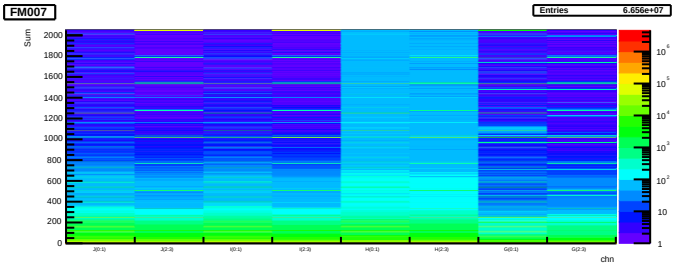

FM002
Entries 6.656e+07
Sum
chn

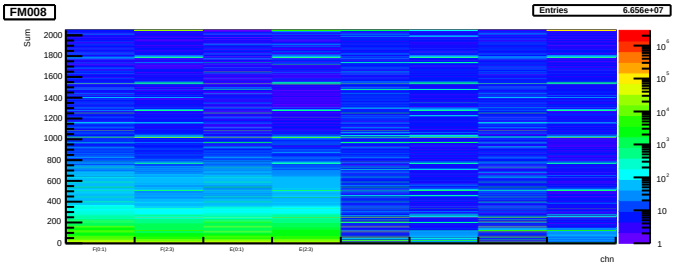

FM003
Entries 6.656e+07
Sum
chn

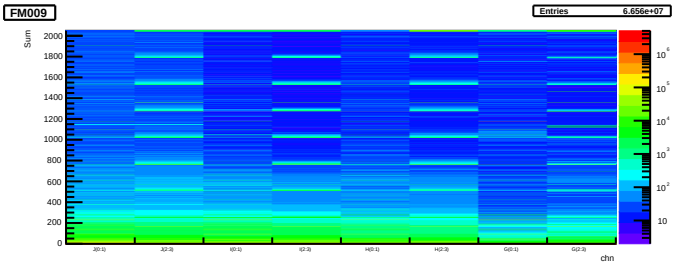

FM004
Entries 6.656e+07
Sum
chn

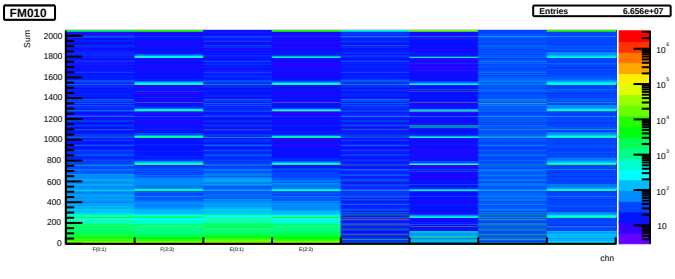

FM005
Entries 6.656e+07
Sum
chn


FM006
Entries 6.656e+07
Sum
chn


FM007
Entries 6.656e+07
Sum
chn


FM008
Entries 6.656e+07
Sum
chn


FM009
Entries 6.656e+07
Sum
chn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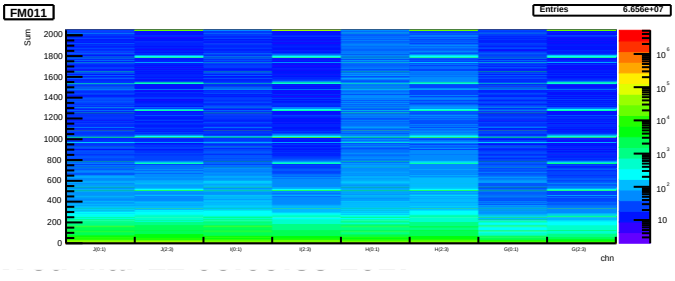
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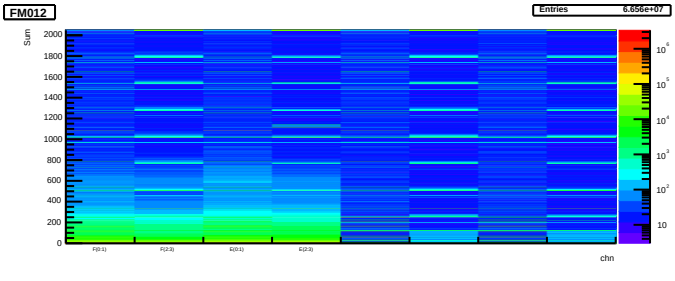
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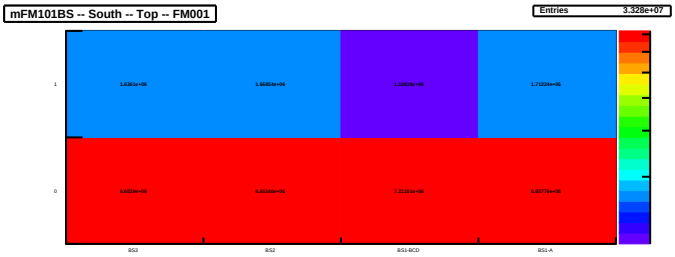
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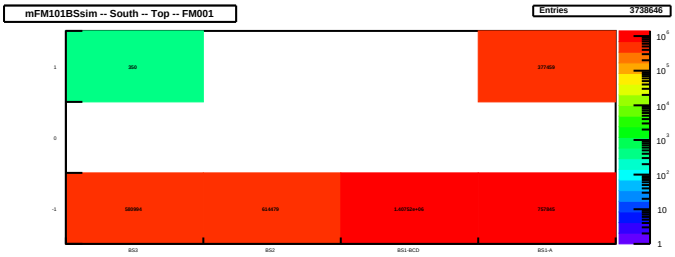
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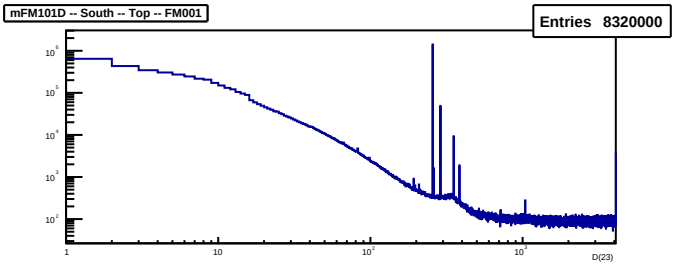
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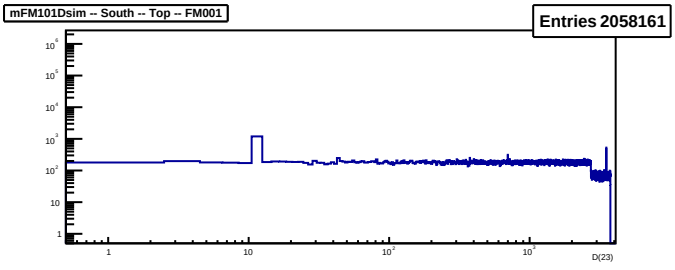
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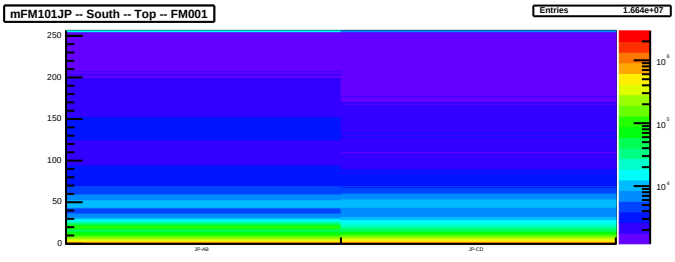
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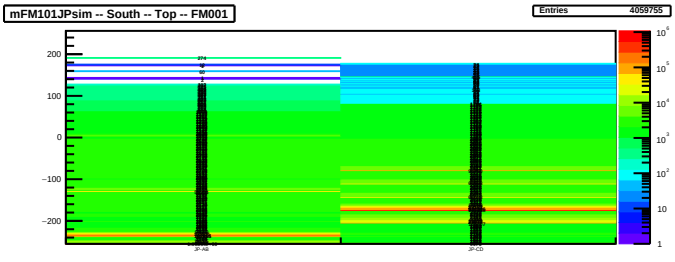
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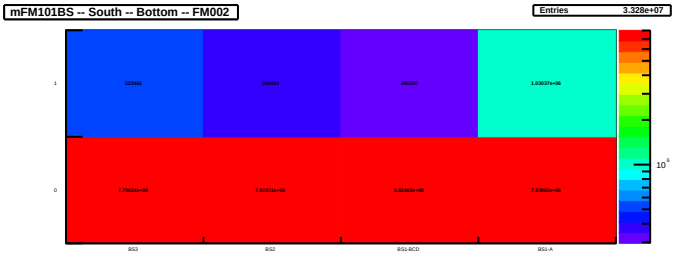
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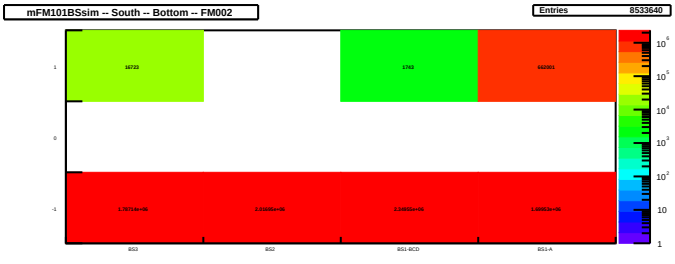
Entries 3.328e+07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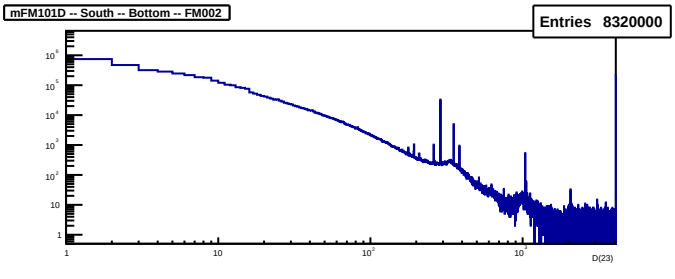
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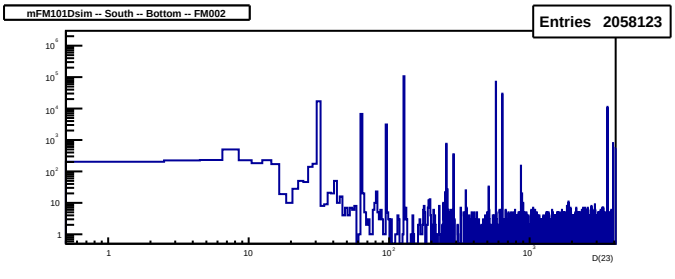
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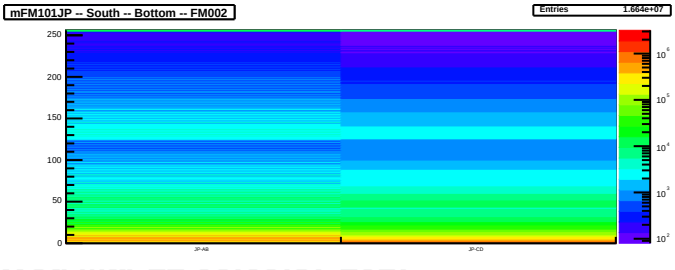
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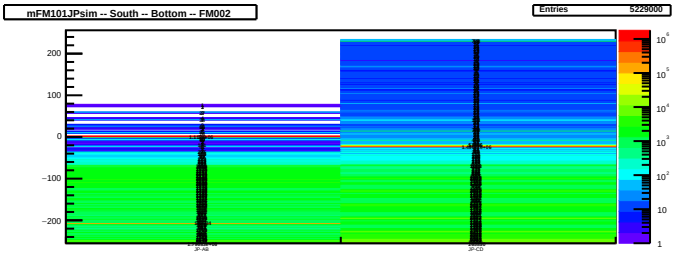
Entries 1.664e+07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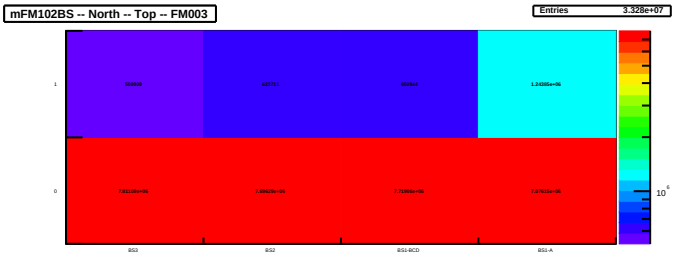
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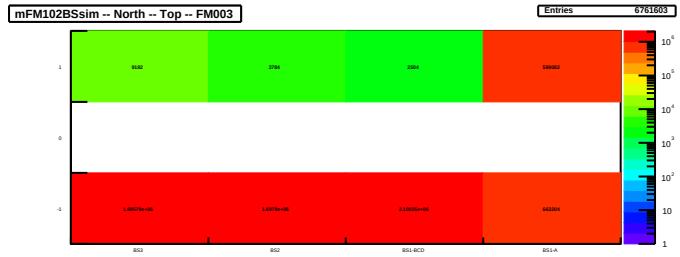
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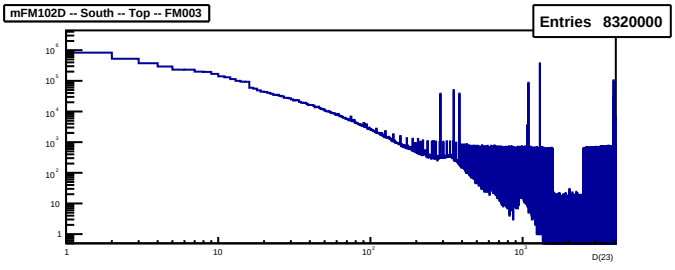
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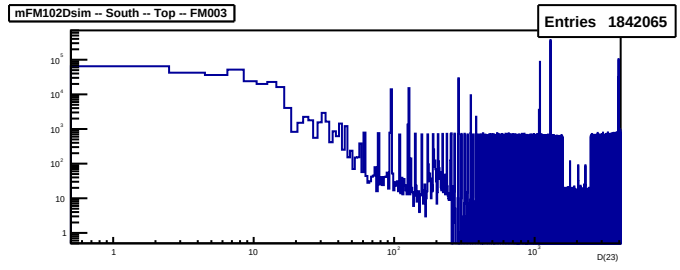
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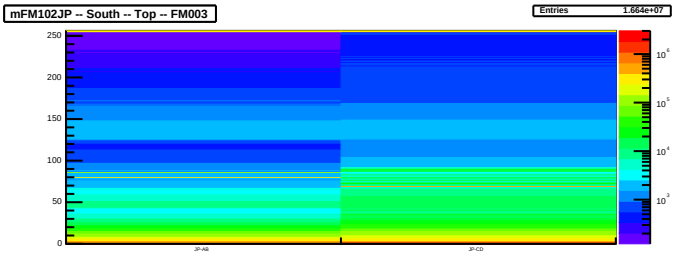
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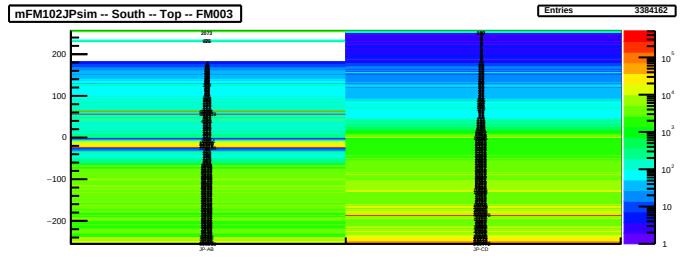
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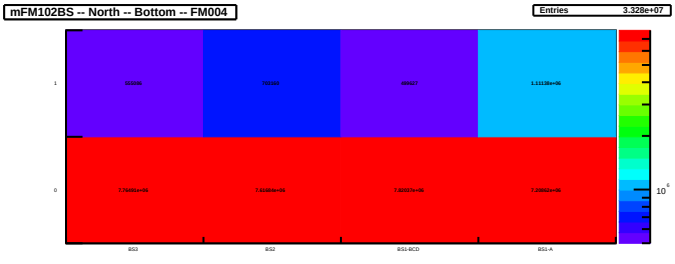
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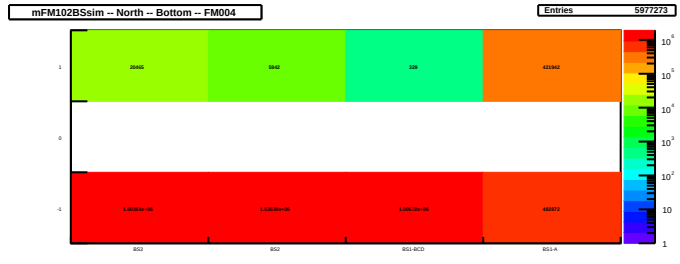
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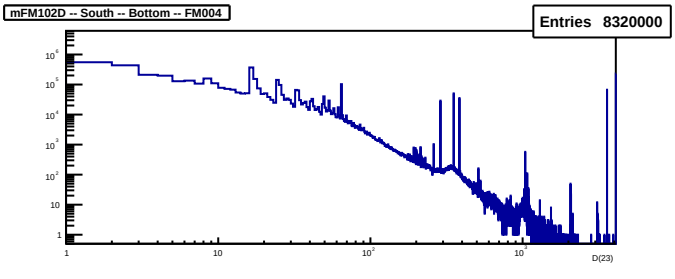
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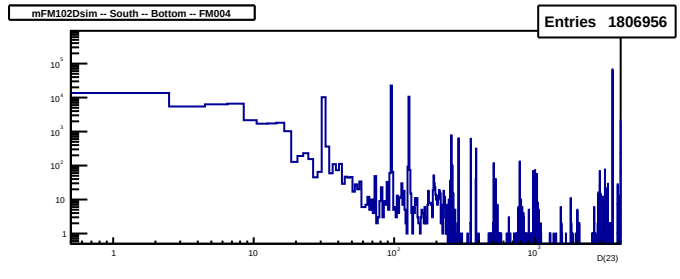
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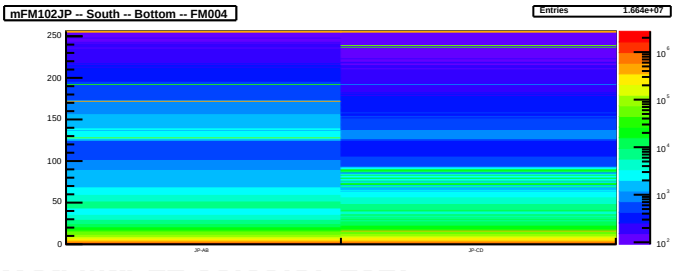
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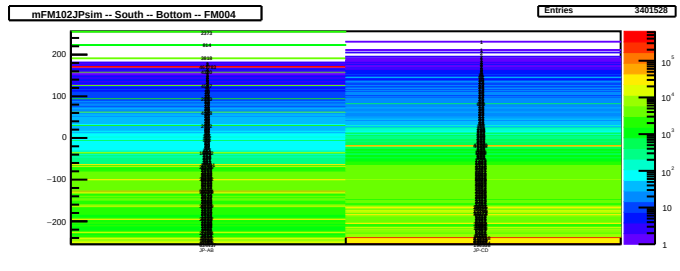
Entries 1.664e+07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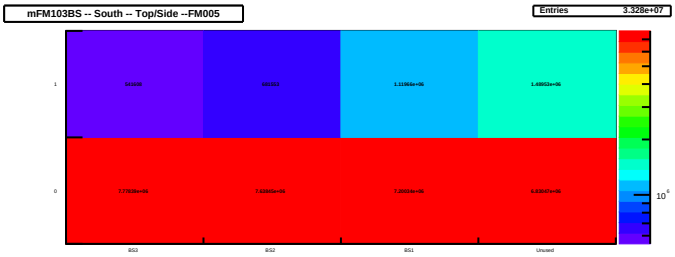
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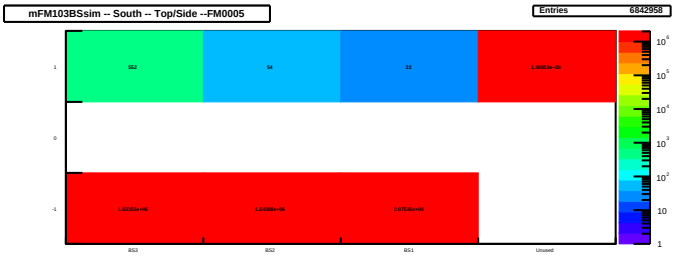
Entries 3.328e+07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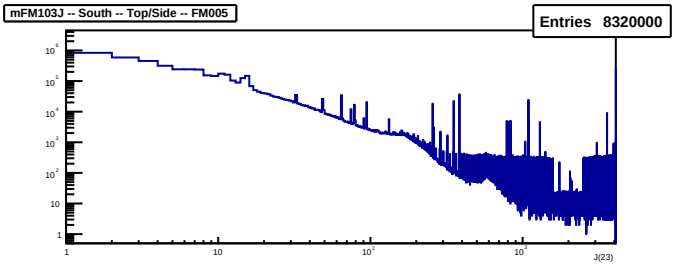
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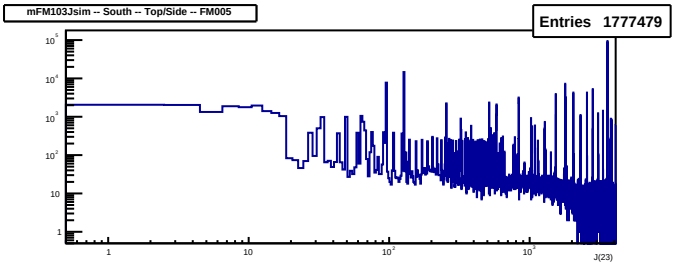
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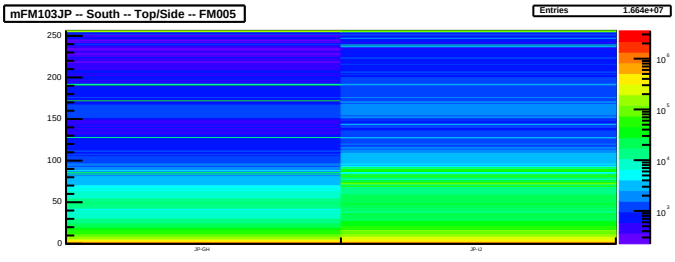
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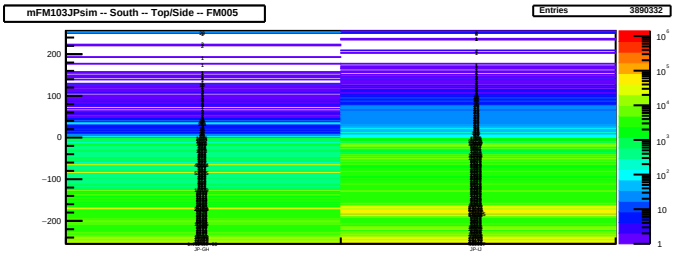
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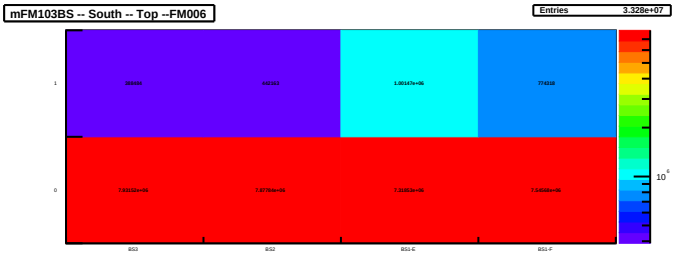
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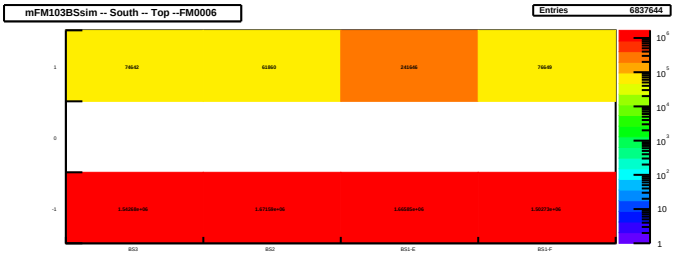
Entries 3.328e+07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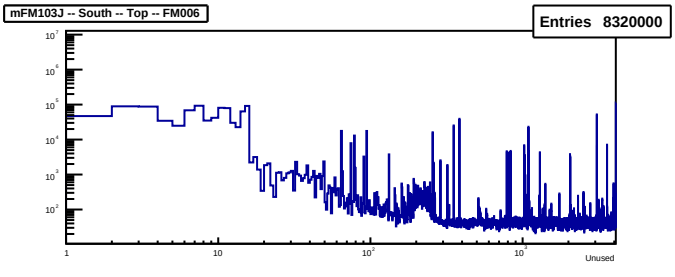
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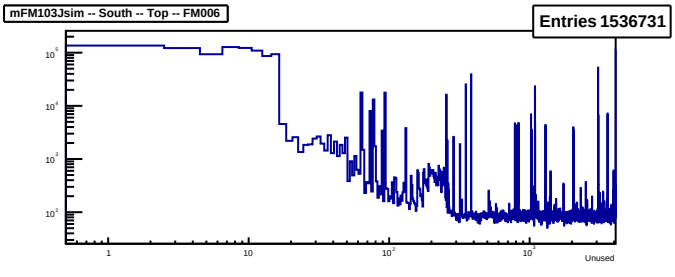
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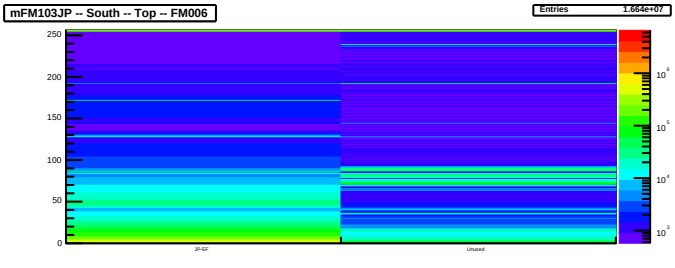
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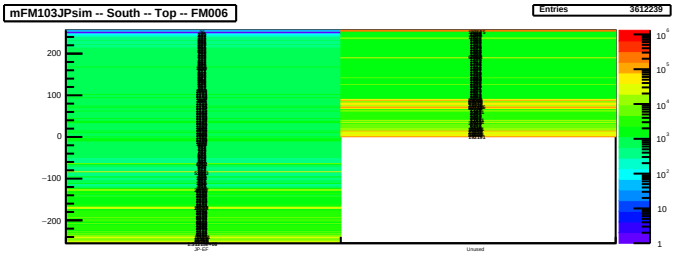
Entries 1.664e+07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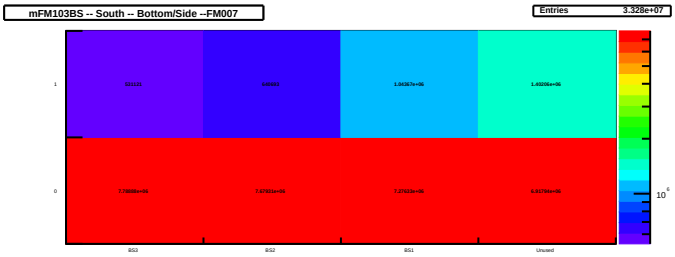
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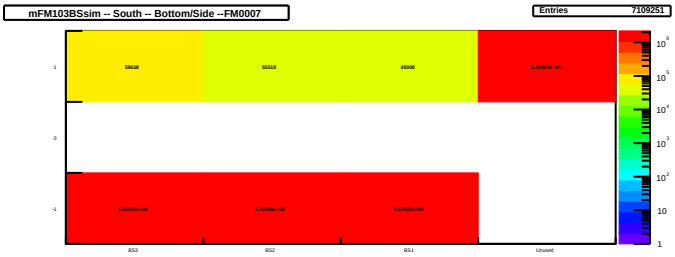
Entries 3.328e+07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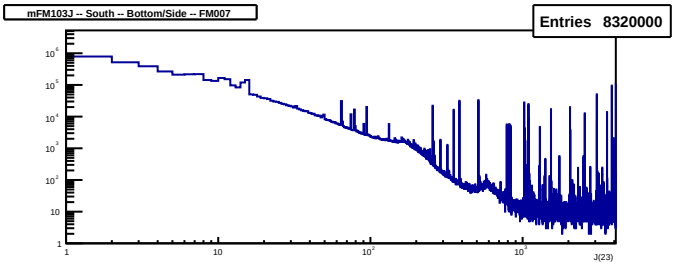
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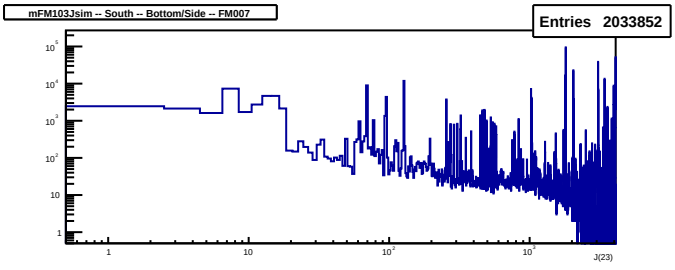
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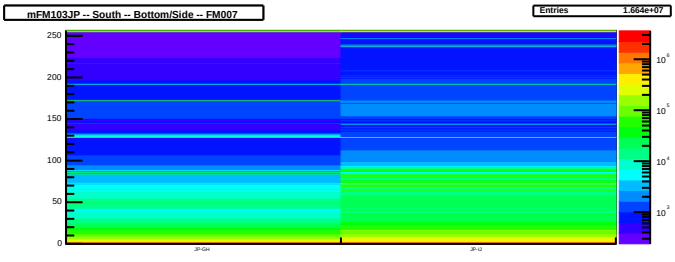
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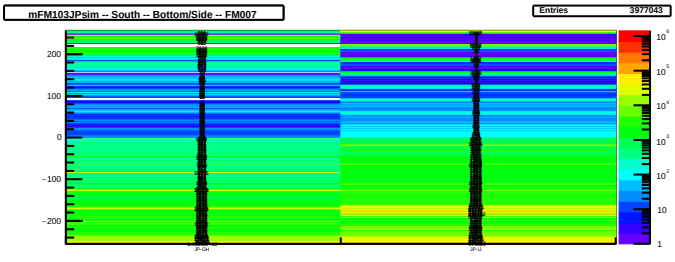
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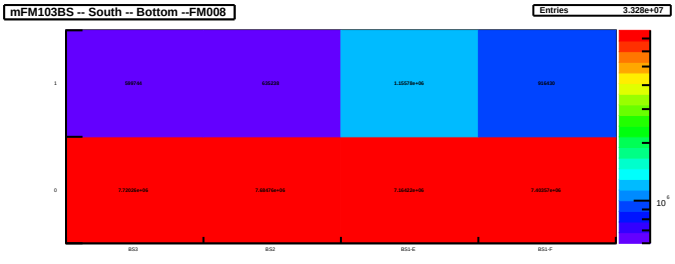
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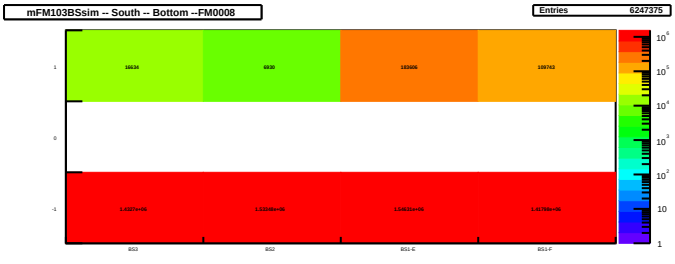
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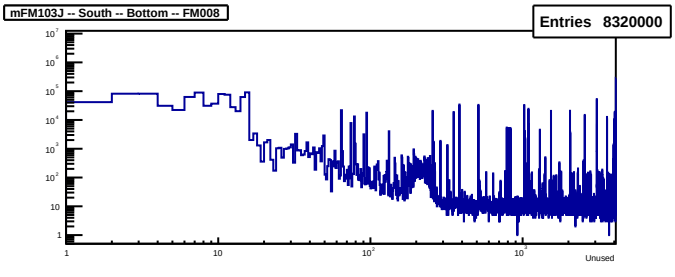
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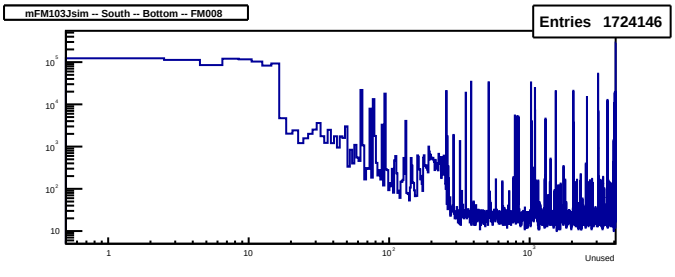
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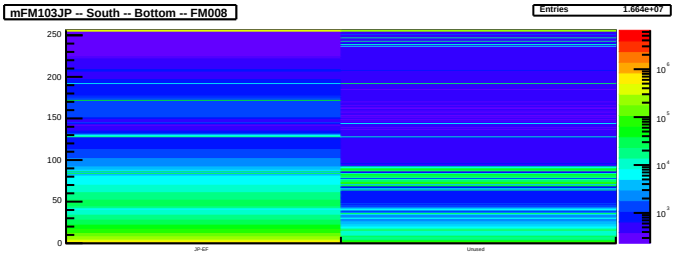
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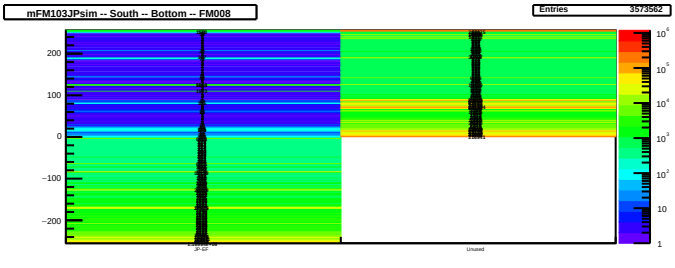
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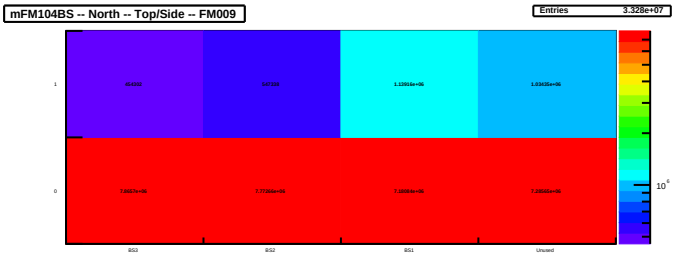
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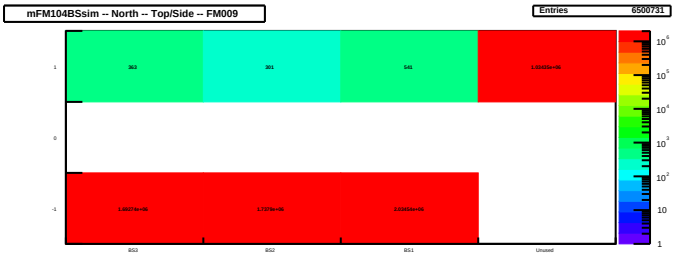
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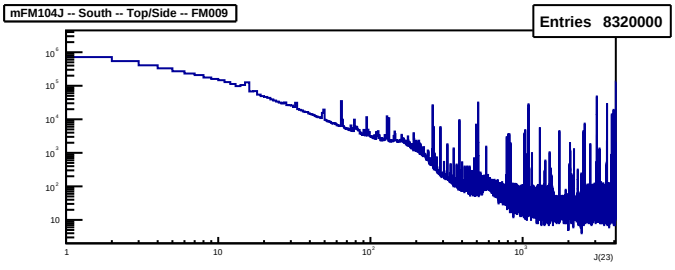
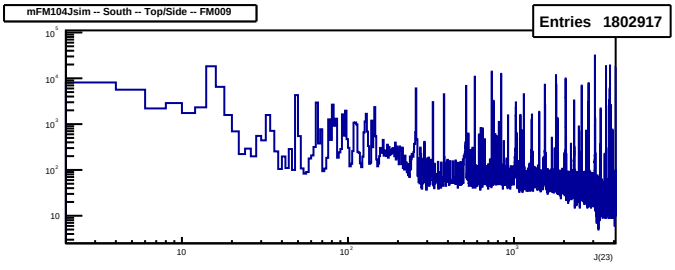
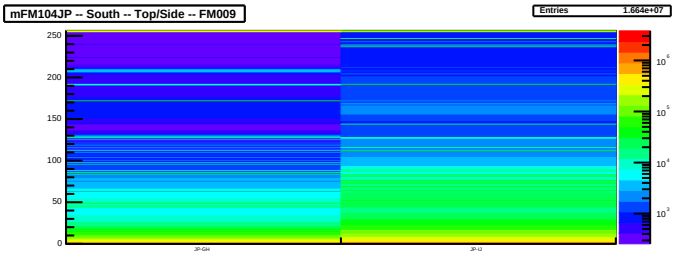
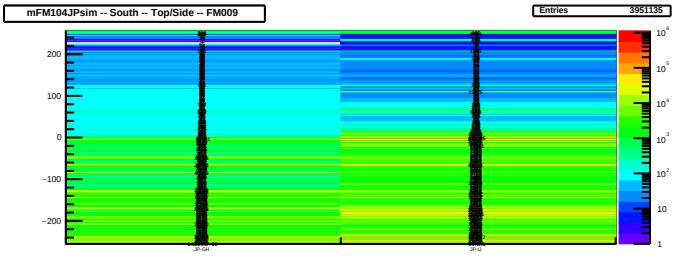
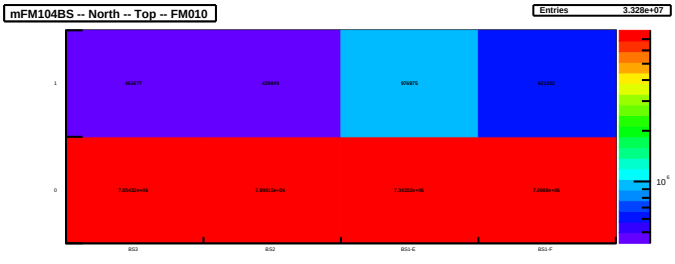
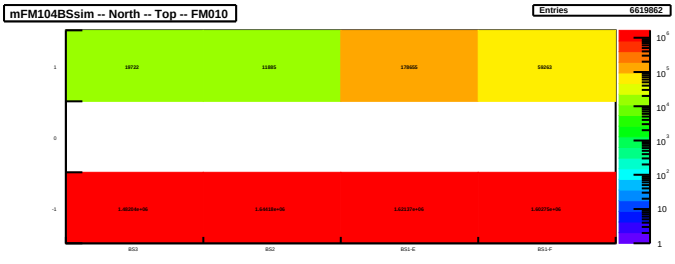

mFM104J -- South -- Top/Side -- FM009
Entries 8320000
J(23)

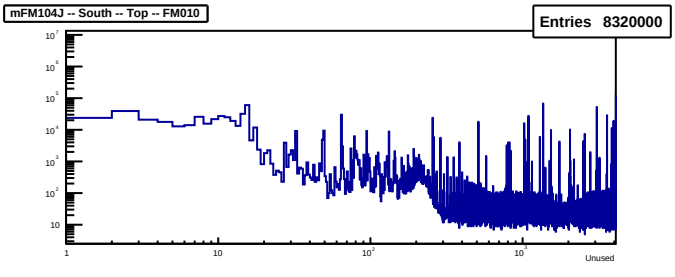

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1802917
J(23)

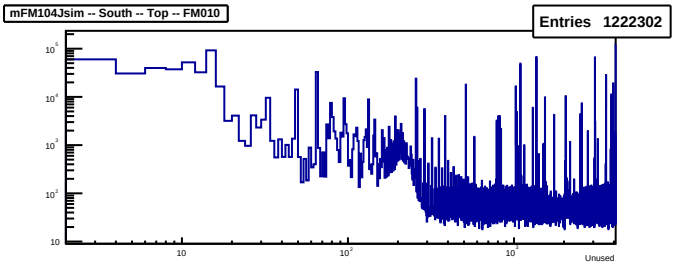

mFM104JP -- South -- Top/Side -- FM009
Entries 1.664e+07

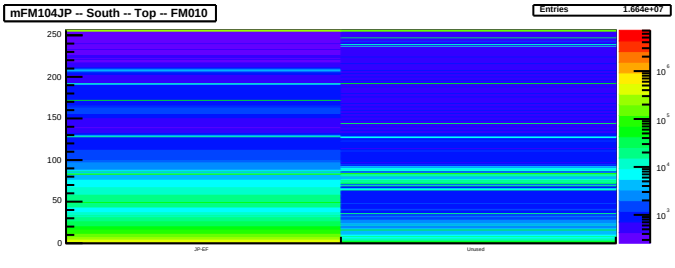

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3951135

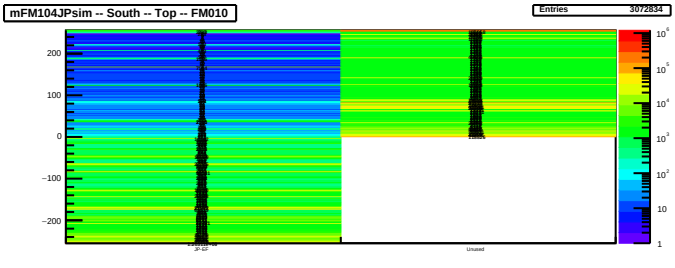

mFM104BS -- North -- Top -- FM010
Entries 3.328e+07

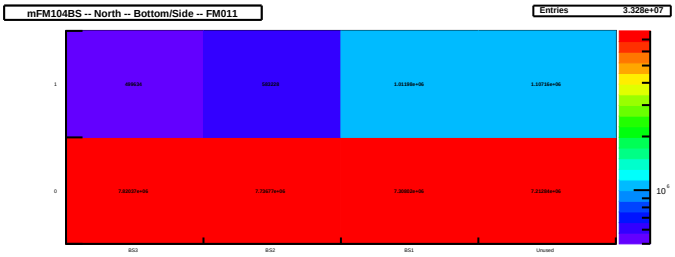

mFM104BSsim -- North -- Top -- FM010
Entries 6619862

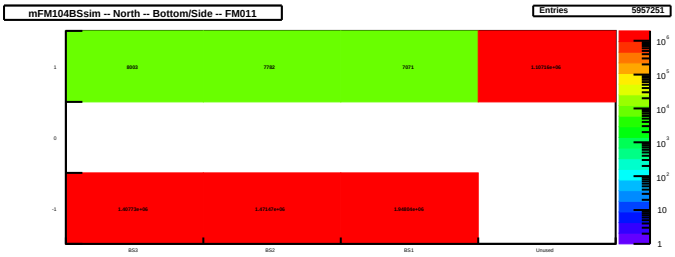

mFM104J -- South -- Top -- FM010
Entries 8320000
Unused

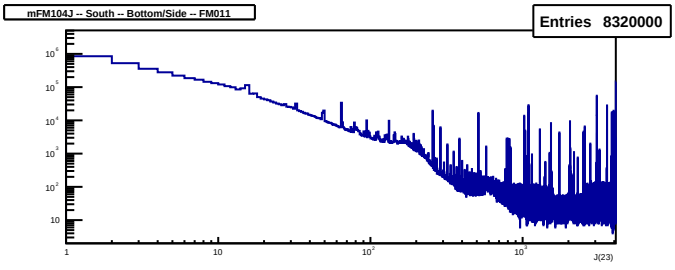

mFM104Jsim -- South -- Top -- FM010
Entries 1222302
Unused

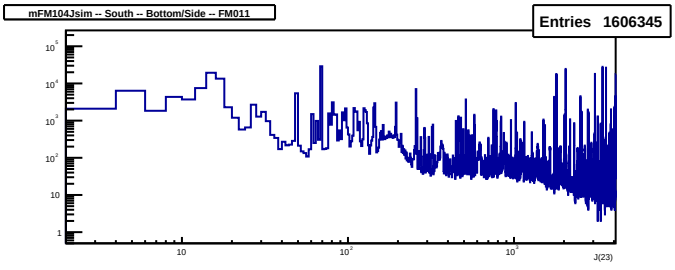

mFM104JP -- South -- Top -- FM010
Entries 1.664e+07

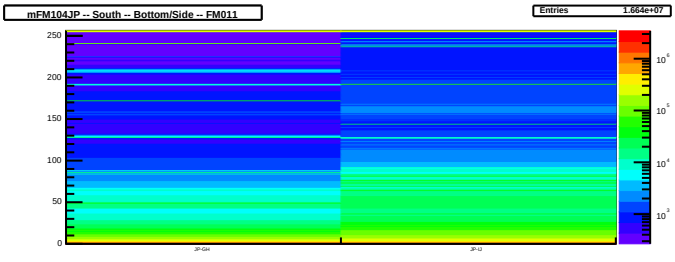

mFM104JPsim -- South -- Top -- FM010
Entries 3072834

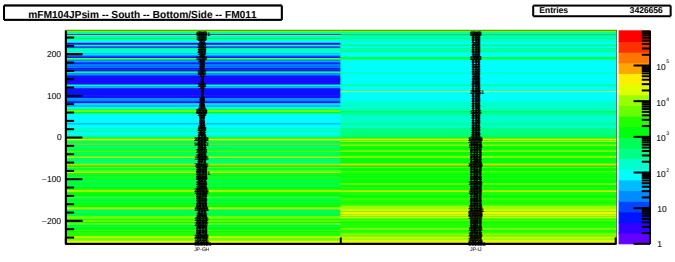

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.328e+07

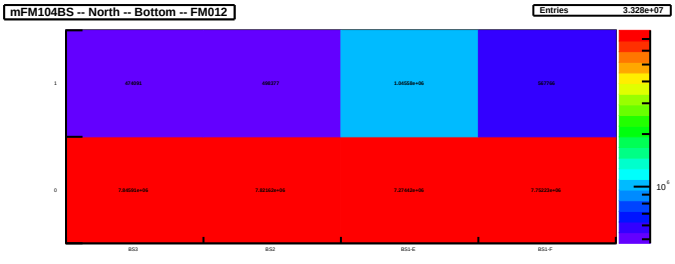

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5957251

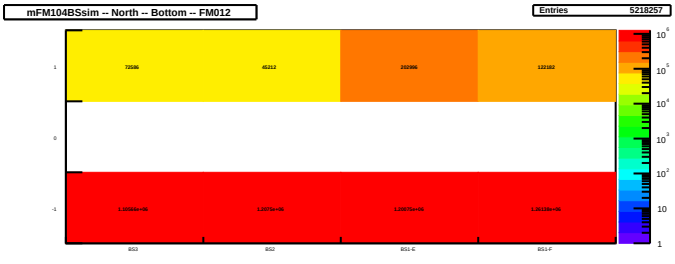

mFM104J -- South -- Bottom/Side -- FM011
Entries 8320000
J(23)

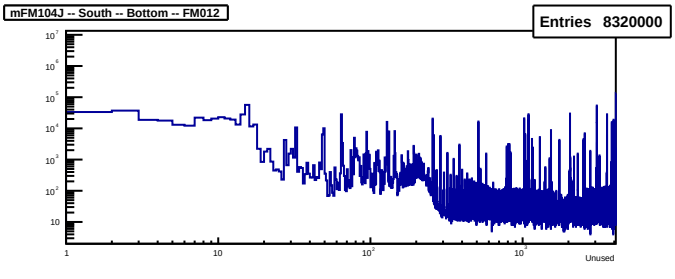

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1606345
J(23)

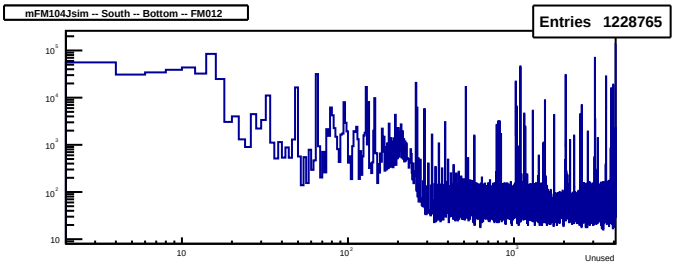

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.664e+07

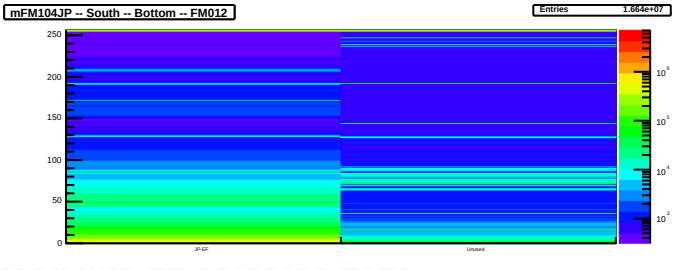

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3426656

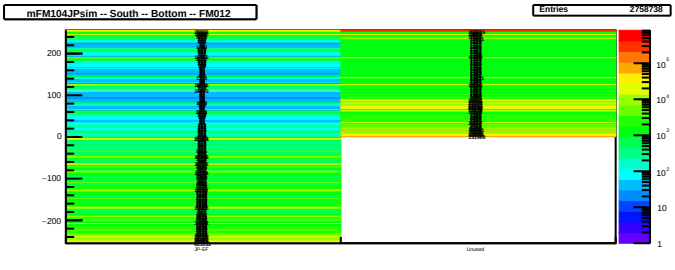

mFM104BS -- North -- Bottom -- FM012
Entries 3.328e+07

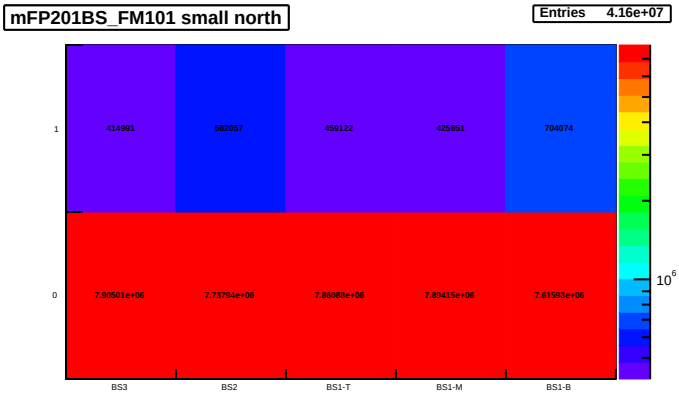

mFM104BSsim -- North -- Bottom -- FM012
Entries 5218257

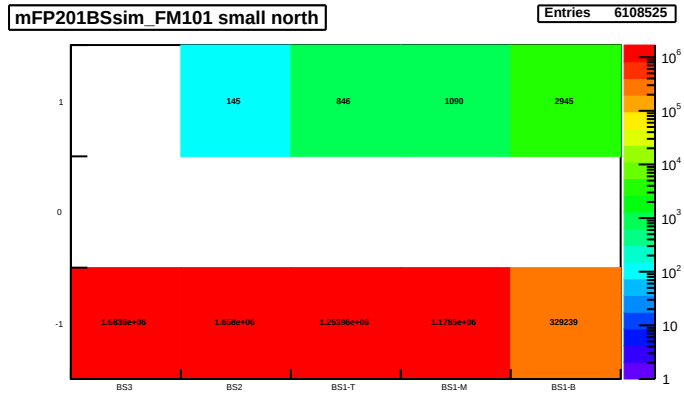

mFM104J -- South -- Bottom -- FM012
Entries 8320000
Unused

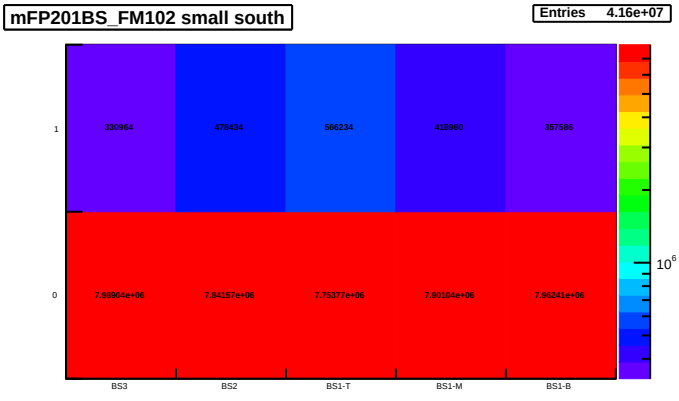

mFM104Jsim -- South -- Bottom -- FM012
Entries 1228765
Unused

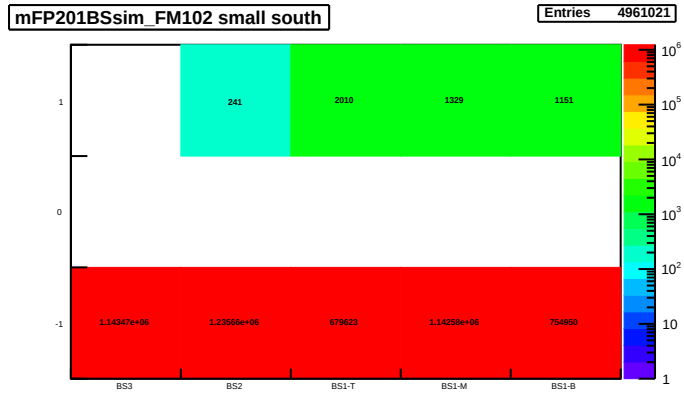

mFM104JP -- South -- Bottom -- FM012
Entries 1.664e+07

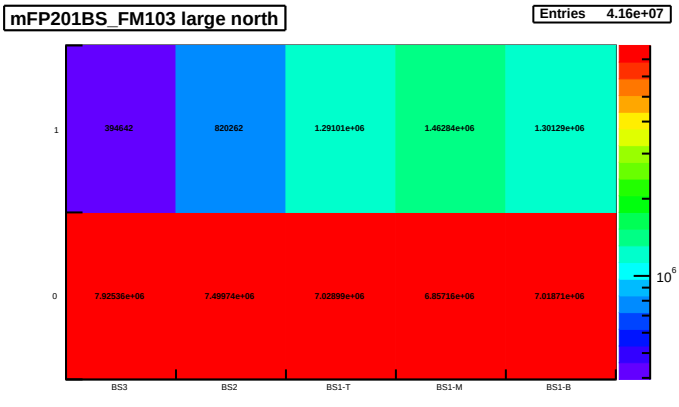

mFM104JPsim -- South -- Bottom -- FM012
Entries 2758738

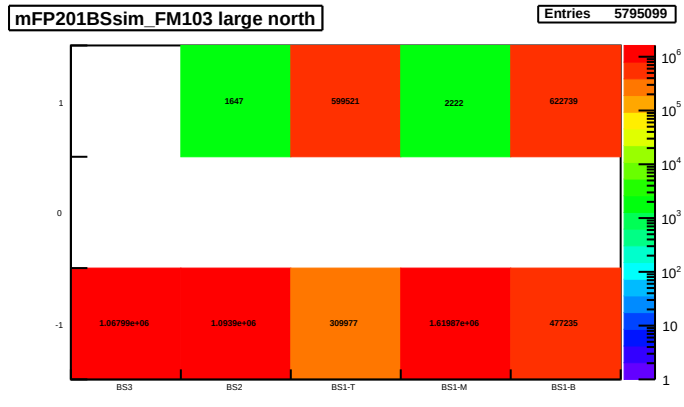

mFP201BS_FM101 small north
Entries 4.16e+07
414991
582057
459122
425851
704074
7.90501e+06
7.73794e+06
7.86088e+06
7.89415e+06
7.61593e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

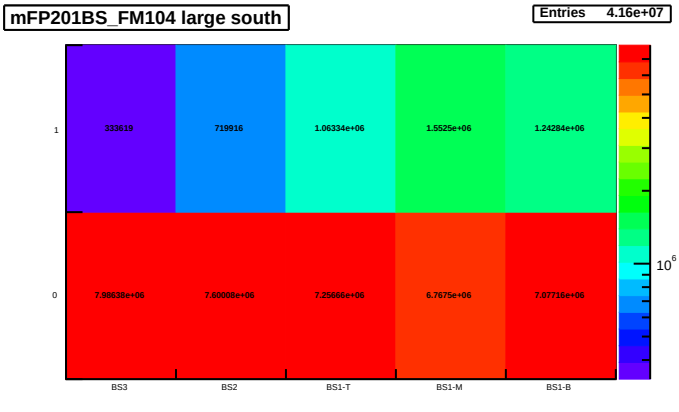

mFP201BSsim_FM101 small north
Entries 6108525
145
846
1090
2945
1.6838e+06
1.658e+06
1.25396e+06
1.1785e+06
329239
BS3
BS2
BS1-T
BS1-M
BS1-B

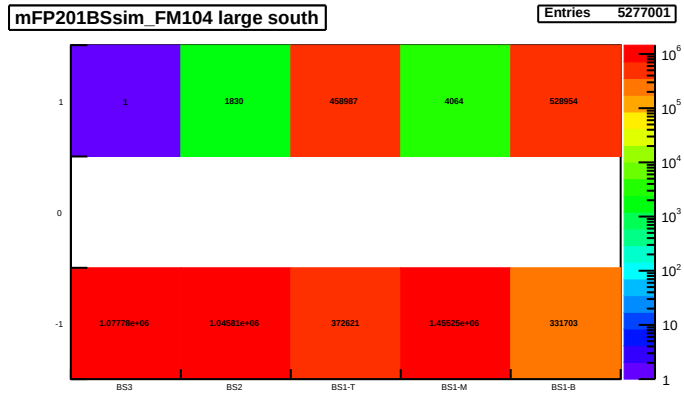

mFP201BS_FM102 small south
Entries 4.16e+07
330964
478434
566234
418960
357586
7.98904e+06
7.84157e+06
7.75377e+06
7.90104e+06
7.96241e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

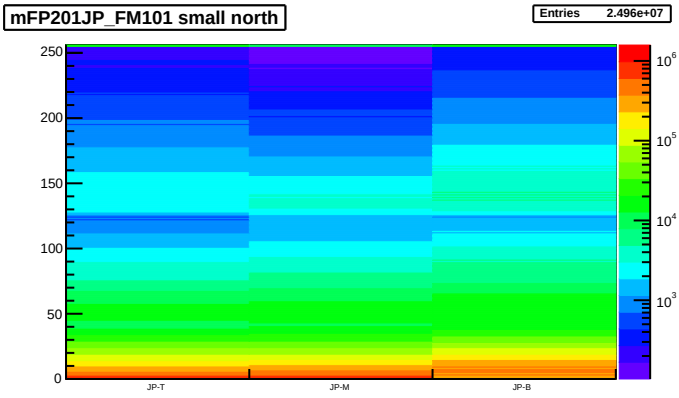

mFP201BSsim_FM102 small south
Entries 4961021
241
2010
1329
1151
1.14347e+06
1.23566e+06
679623
1.14258e+06
754950
BS3
BS2
BS1-T
BS1-M
BS1-B

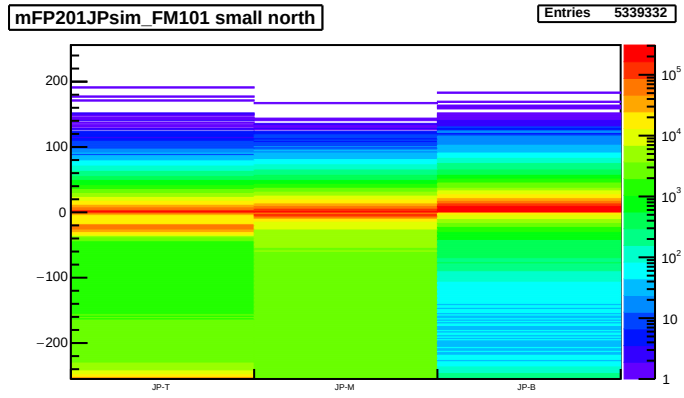

mFP201BS_FM103 large north
Entries 4.16e+07
394642
820262
1.29101e+06
1.46284e+06
1.30129e+06
7.92536e+06
7.49974e+06
7.02899e+06
6.85716e+06
7.01871e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

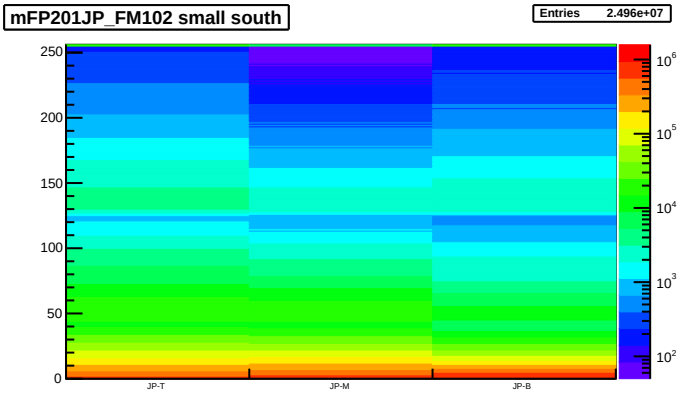

mFP201BSsim_FM103 large north
Entries 5795099
1647
599521
2222
622739
1.06799e+06
1.0939e+06
309977
1.61987e+06
477235
BS3
BS2
BS1-T
BS1-M
BS1-B

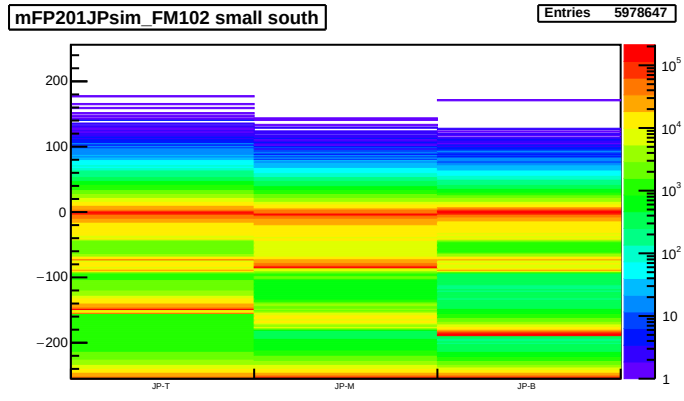

mFP201BS_FM104 large south
Entries 4.16e+07
333619
719916
1.06334e+06
1.5525e+06
1.24284e+06
7.98638e+06
7.60008e+06
7.25666e+06
6.7675e+06
7.07716e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

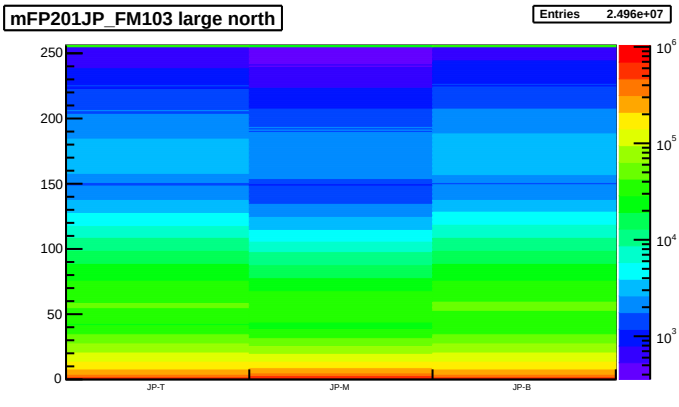

mFP201BSsim_FM104 large south
Entries 5277001
1
1830
458987
4064
528954
1.07778e+06
1.04581e+06
372621
1.45525e+06
331703
BS3
BS2
BS1-T
BS1-M
BS1-B

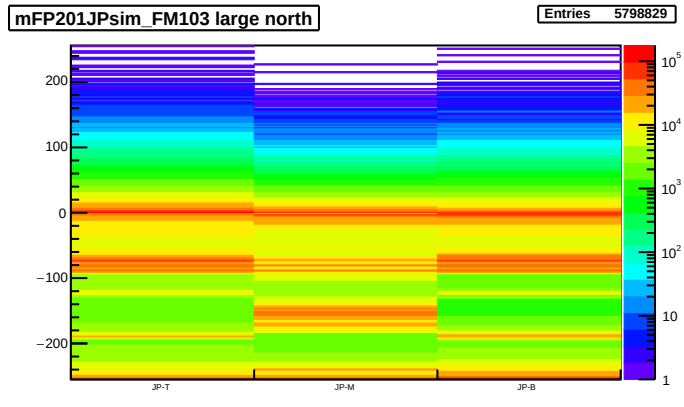

mFP201JP_FM101 small north
Entries 2.496e+07
JP-T
JP-M
JP-B

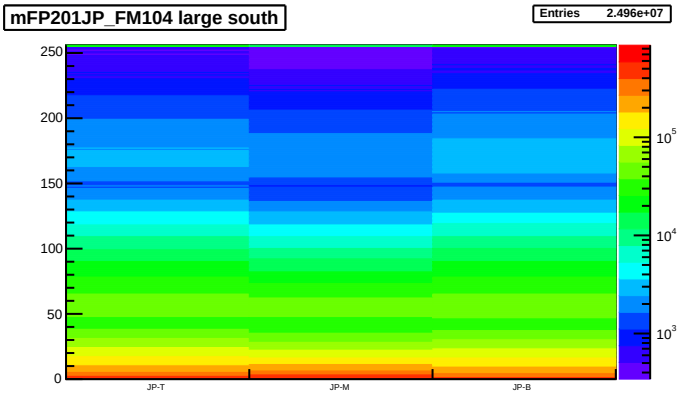

mFP201JPsim_FM101 small north
Entries 5339332
JP-T
JP-M
JP-B

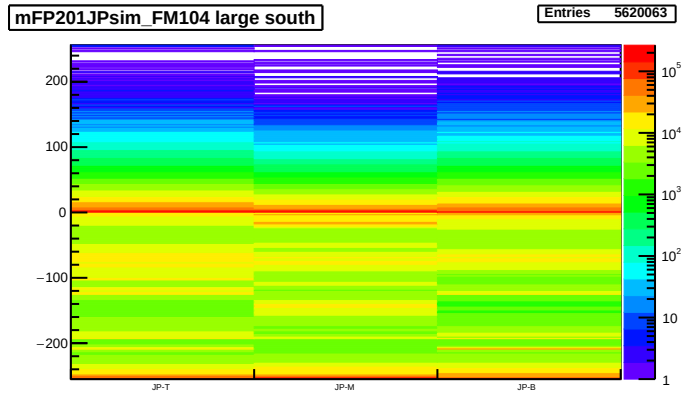

mFP201JP_FM102 small south
Entries 2.496e+07
JP-T
JP-M
JP-B

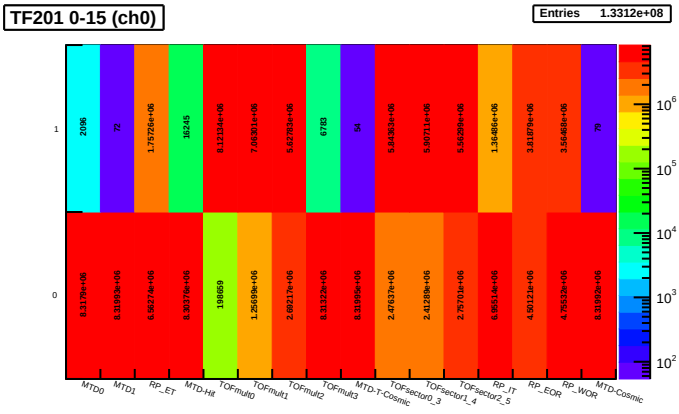

mFP201JPsim_FM102 small south
Entries 5978647
JP-T
JP-M
JP-B

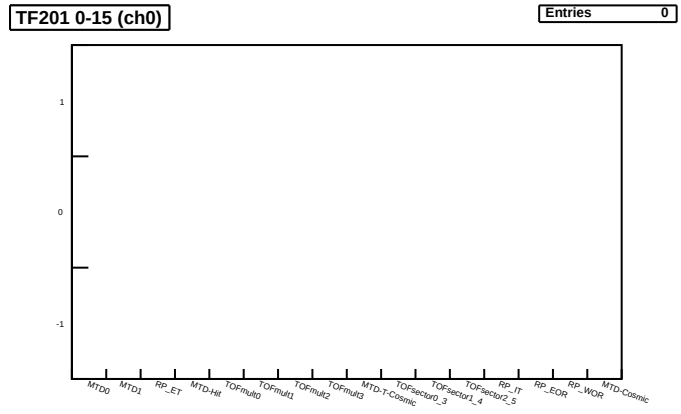

mFP201JP_FM103 large north
Entries 2.496e+07
JP-T
JP-M
JP-B

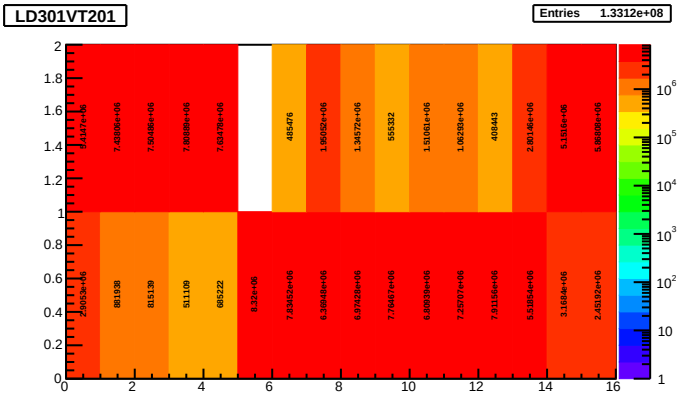

mFP201JPsim_FM103 large north
Entries 5798829
JP-T
JP-M
JP-B

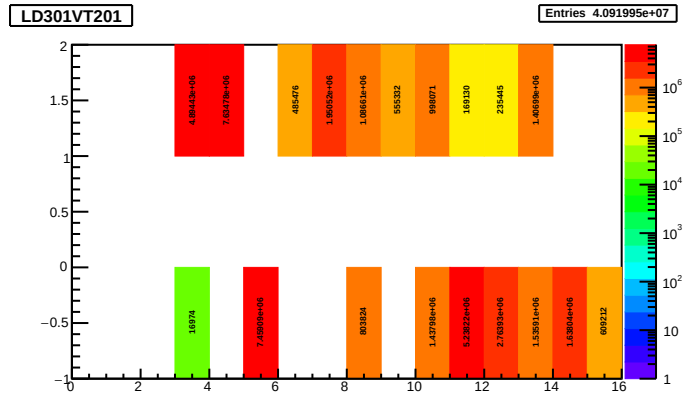

mFP201JP_FM104 large south
Entries 2.496e+07
JP-T
JP-M
JP-B

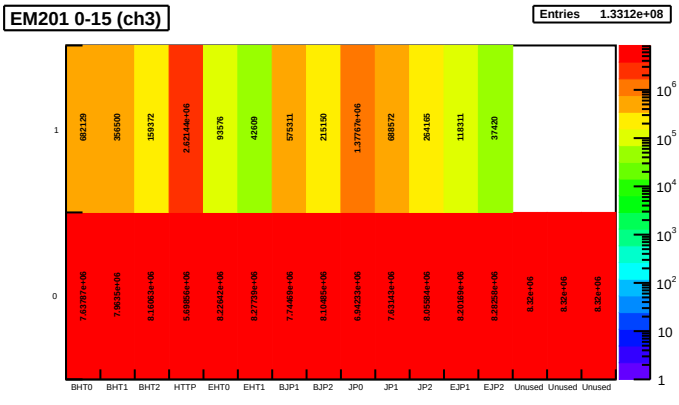

mFP201JPsim_FM104 large south
Entries 5620063
JP-T
JP-M
JP-B

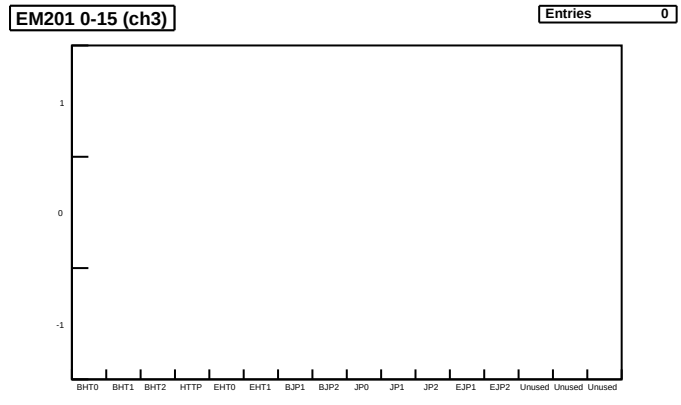

TF201 0-15 (ch0)
Entries 1.3312e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

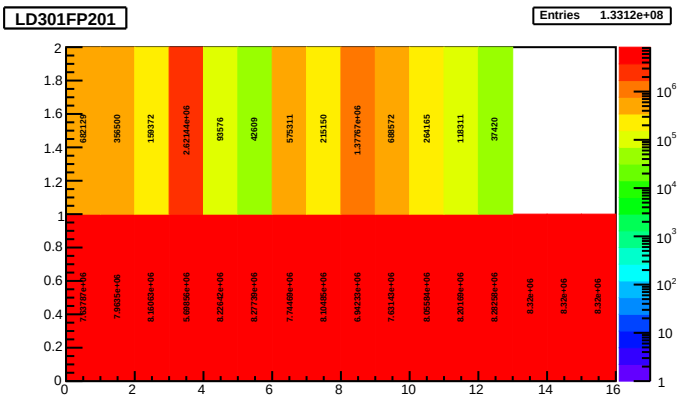

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

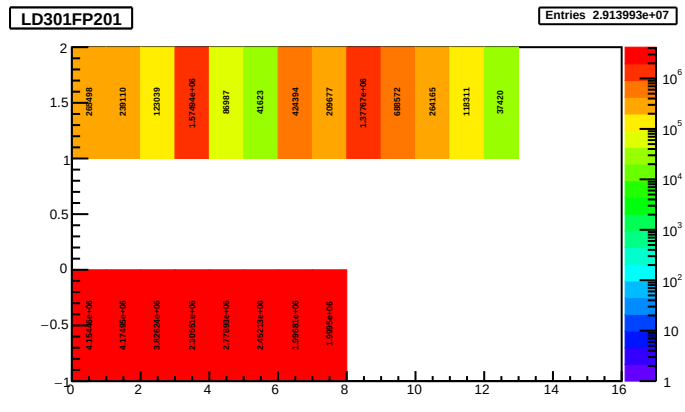

LD301VT201
Entries 1.3312e+08


LD301VT201
Entries 4.091995e+07


EM201 0-15 (ch3)
Entries 1.3312e+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 1.3312e+08


LD301FP201
Entries 2.913993e+07