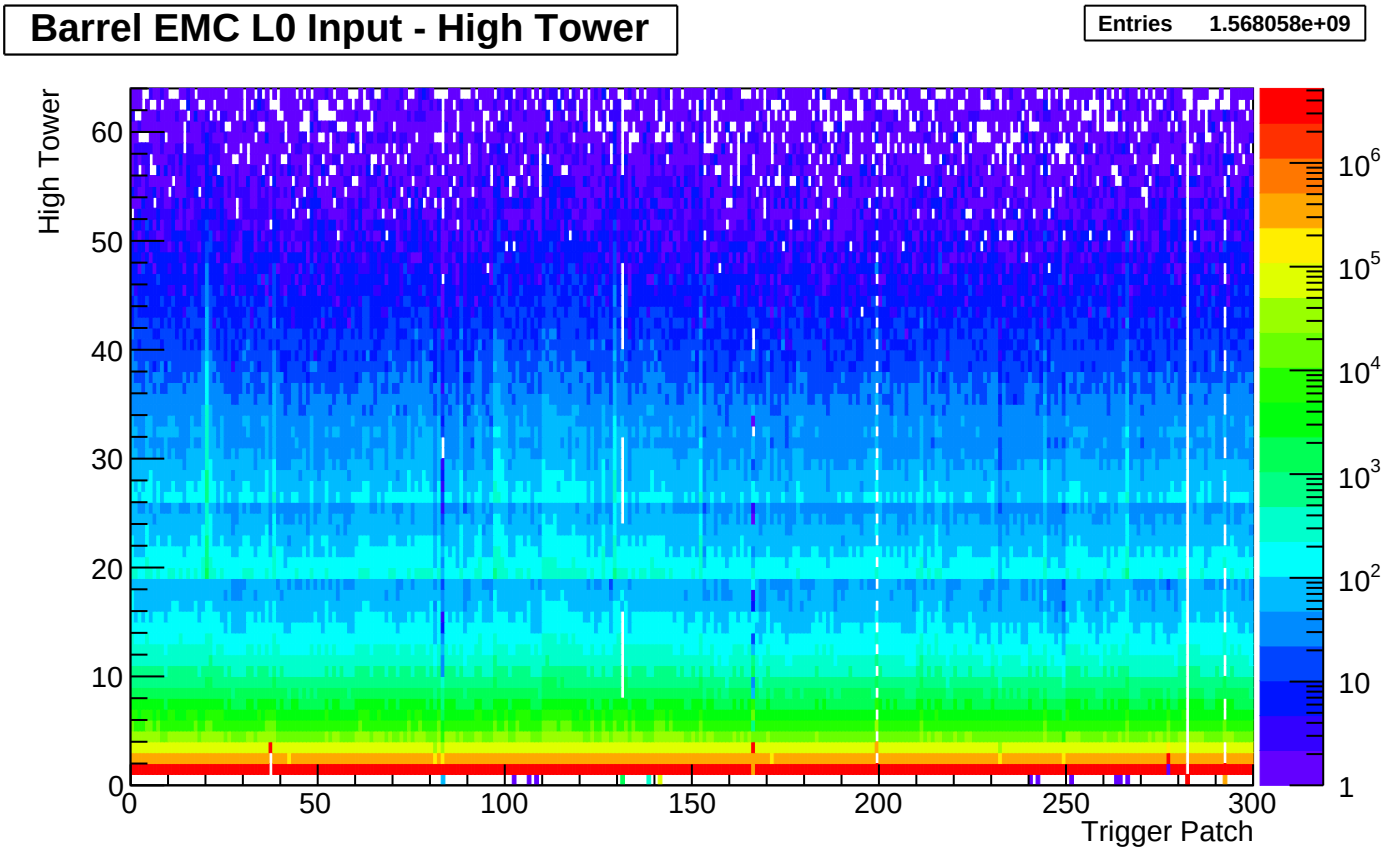
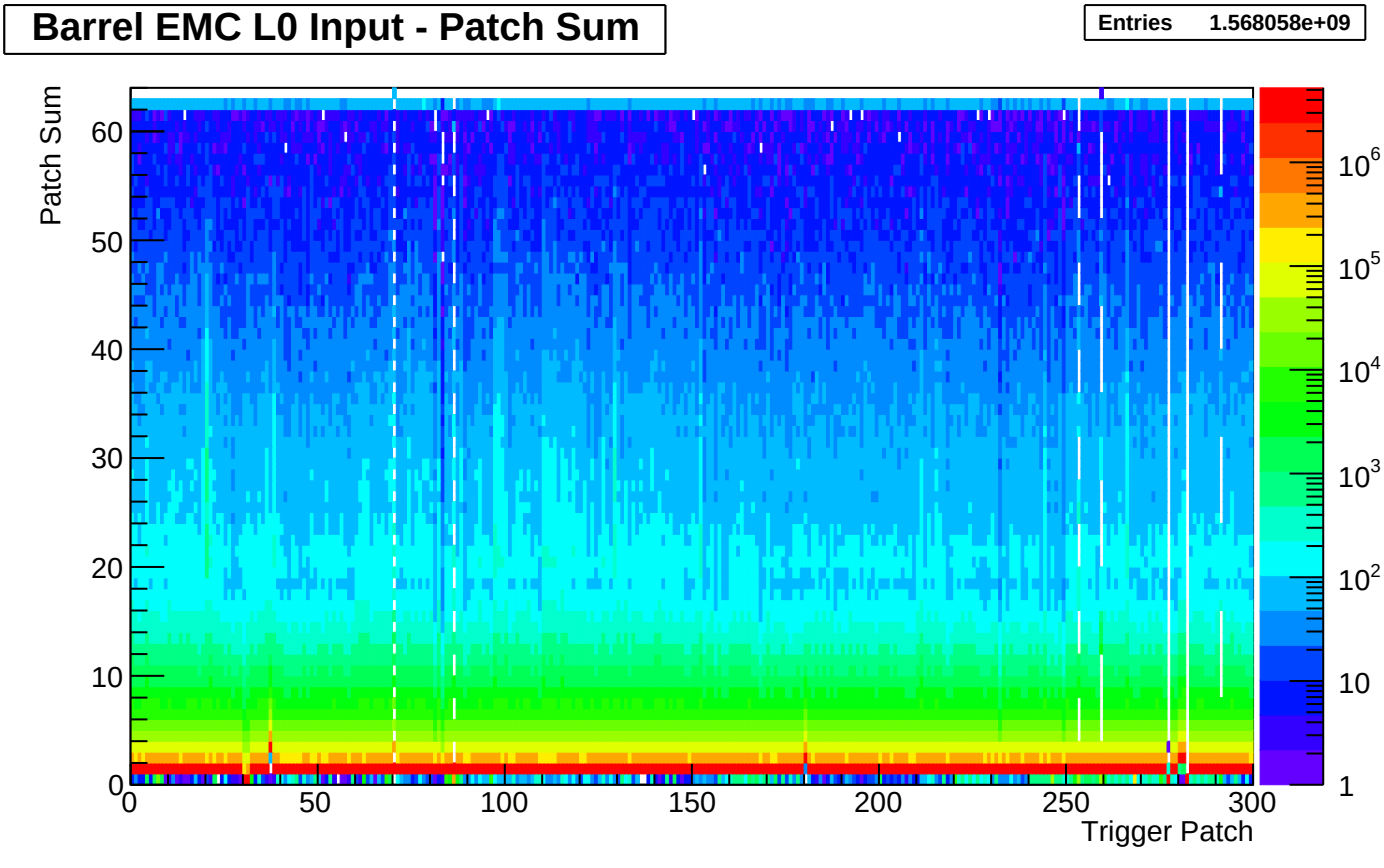
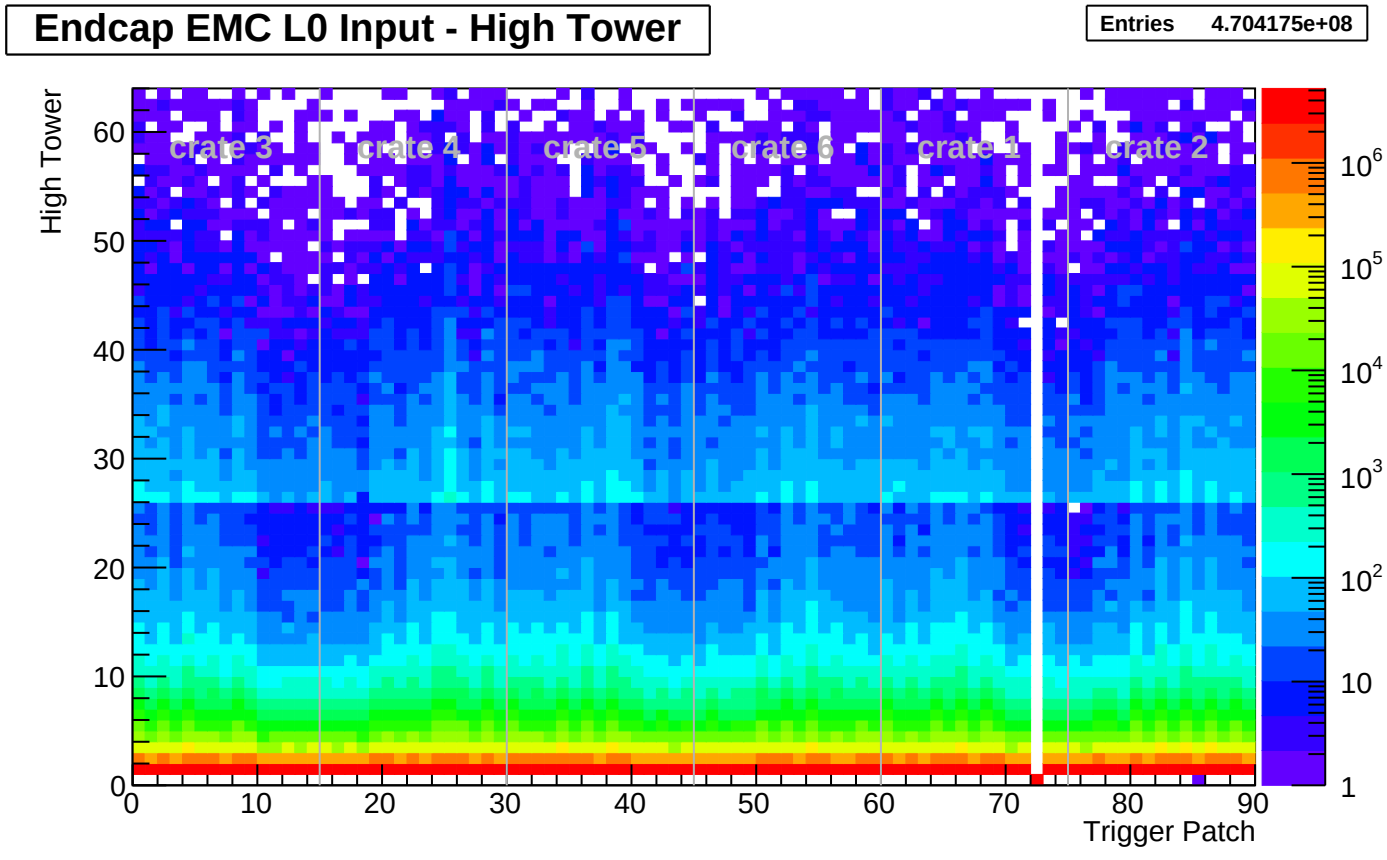
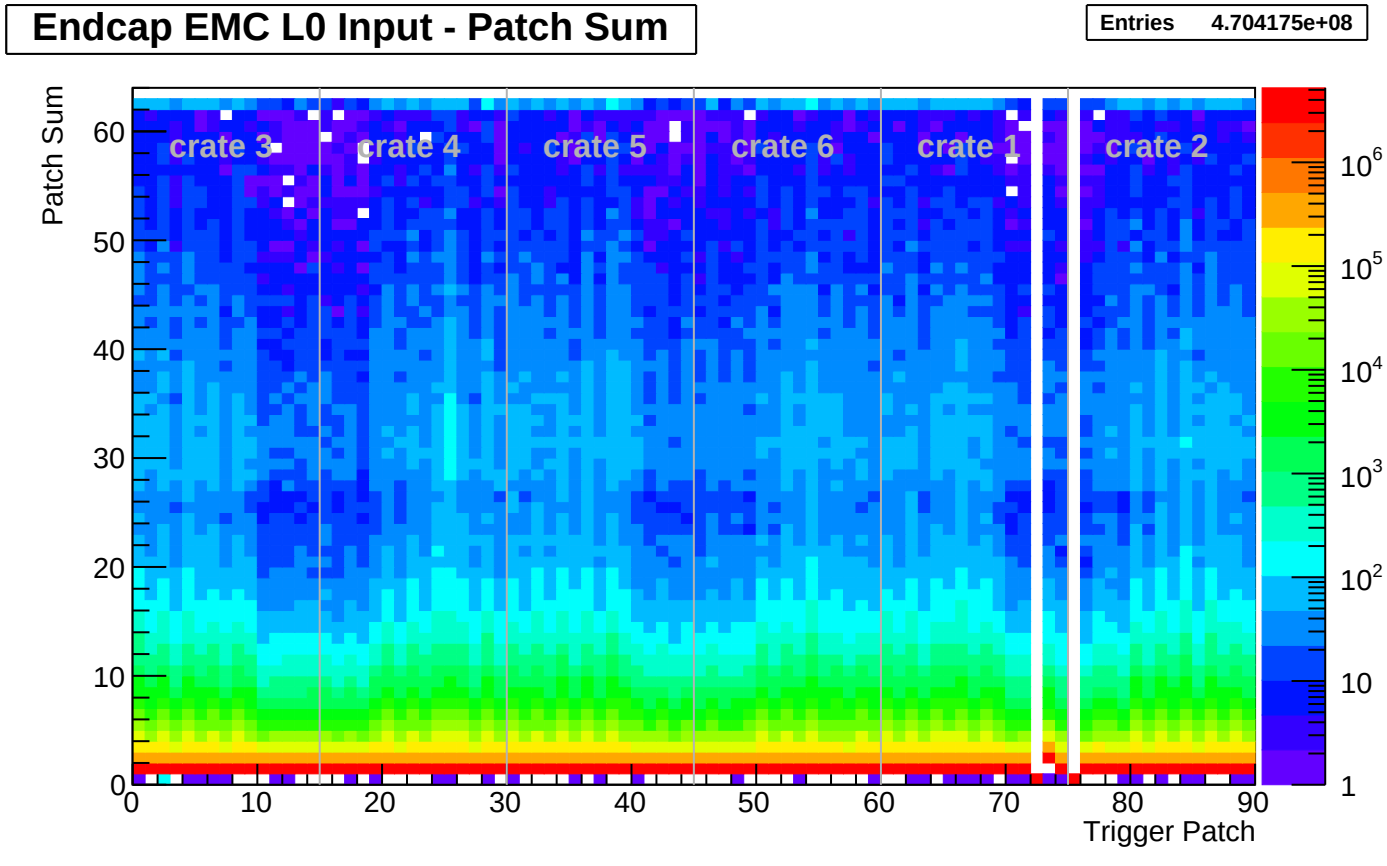
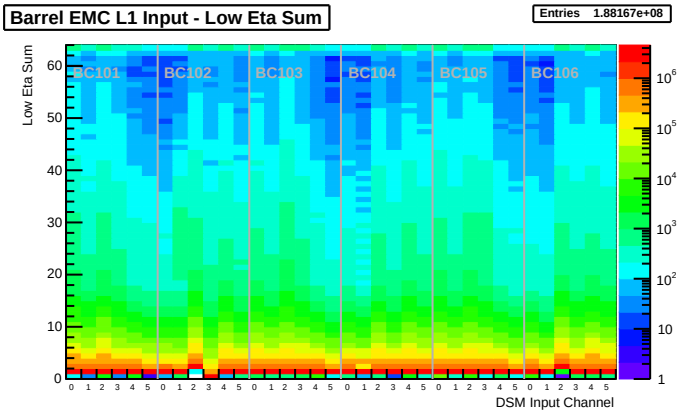
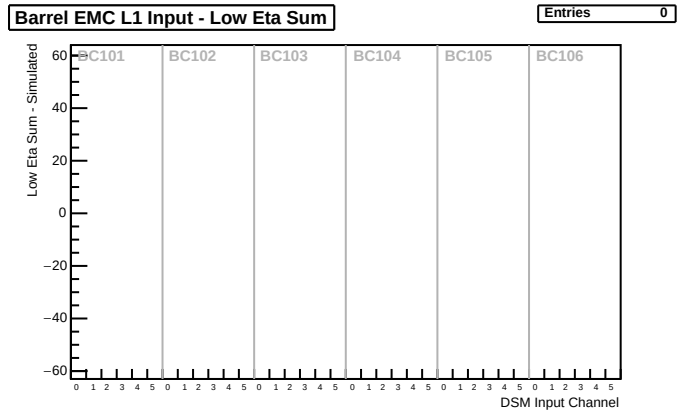

Barrel EMC L0 Input - High Tower
Entries 1.568058e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

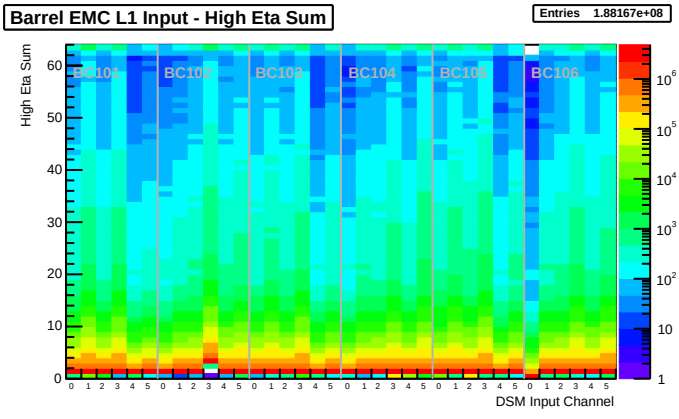

Barrel EMC L0 Input - Patch Sum
Entries 1.568058e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

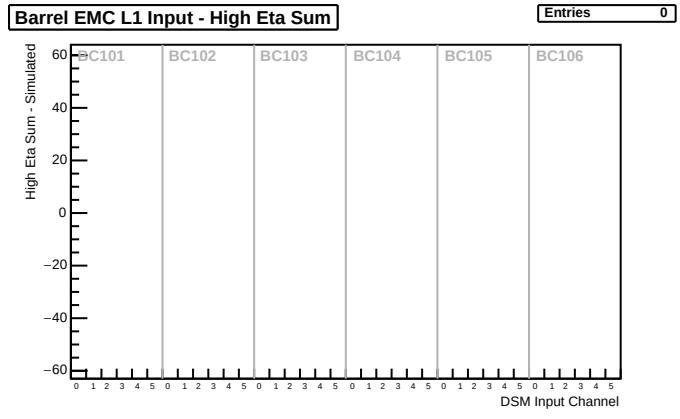

Endcap EMC L0 Input - High Tower
Entries 4.704175e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

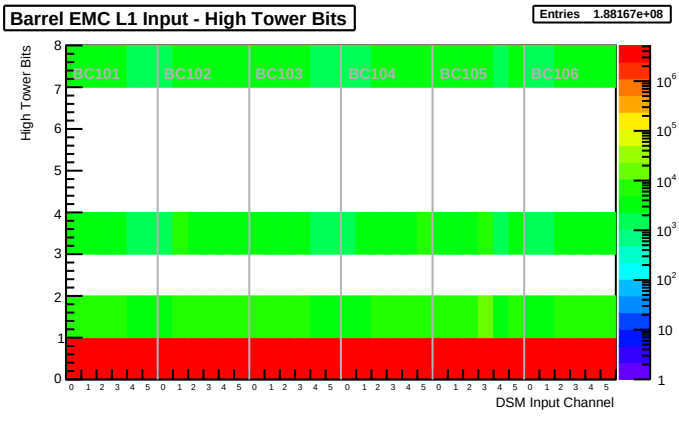

Endcap EMC L0 Input - Patch Sum
Entries 4.704175e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

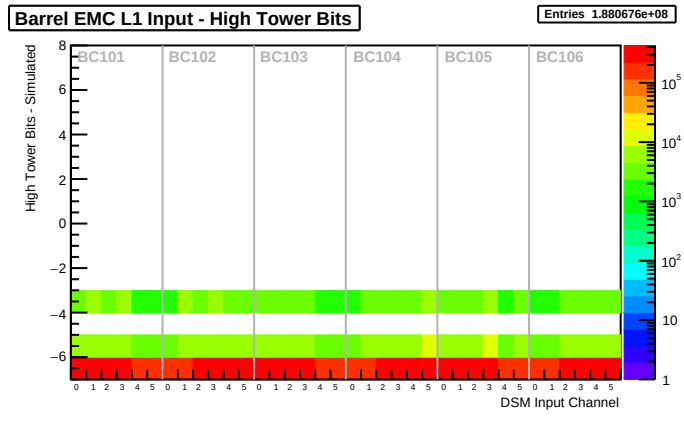

Barrel EMC L1 Input - Low Eta Sum
Entries 1.88167e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

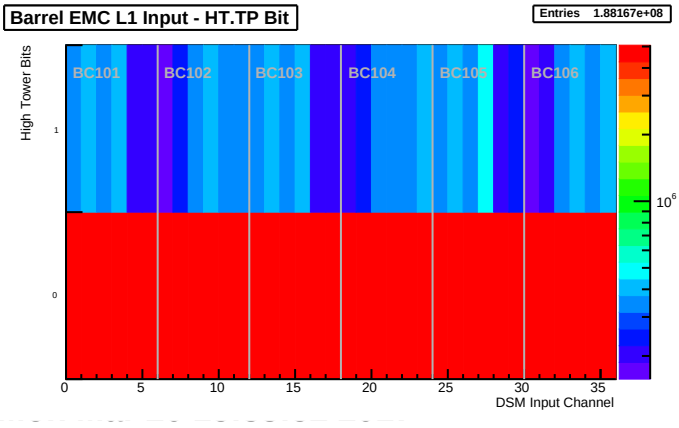

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

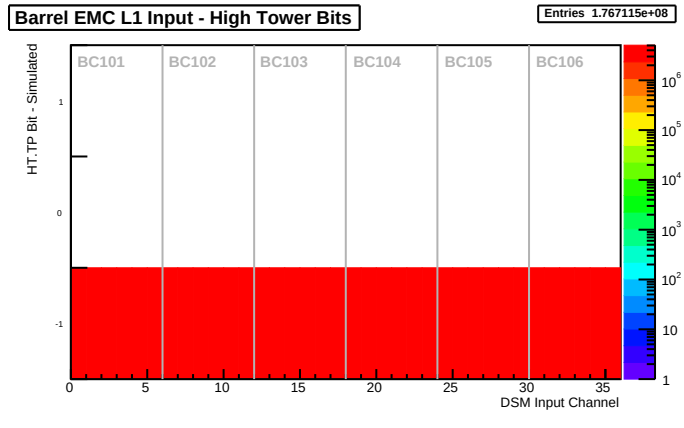

Barrel EMC L1 Input - High Eta Sum
Entries 1.88167e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

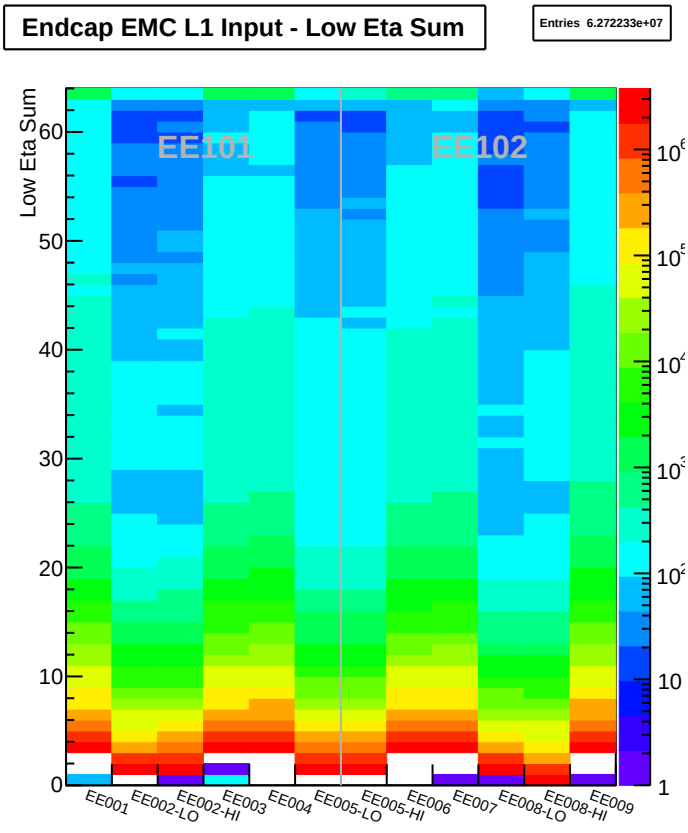

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

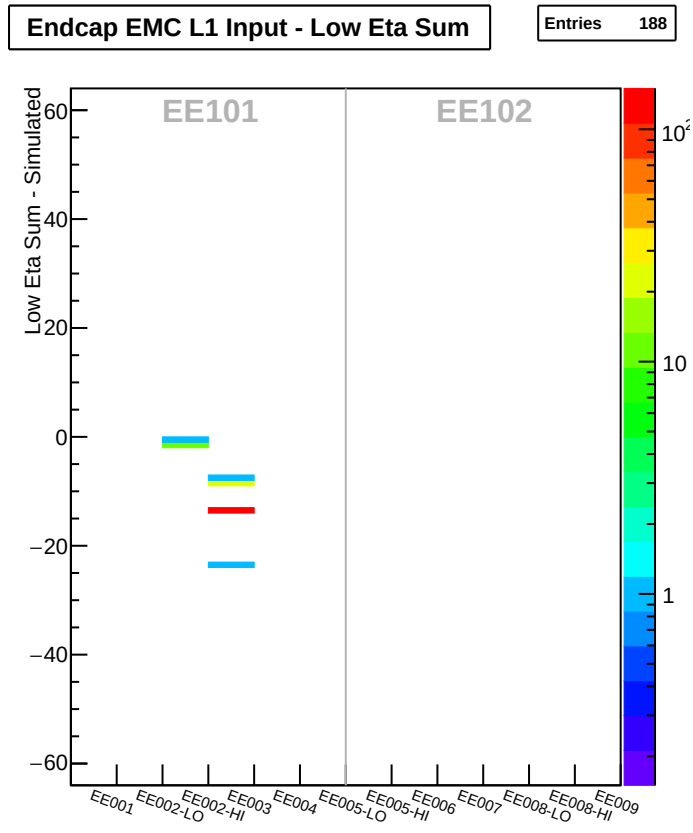

Barrel EMC L1 Input - High Tower Bits
Entries 1.88167e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

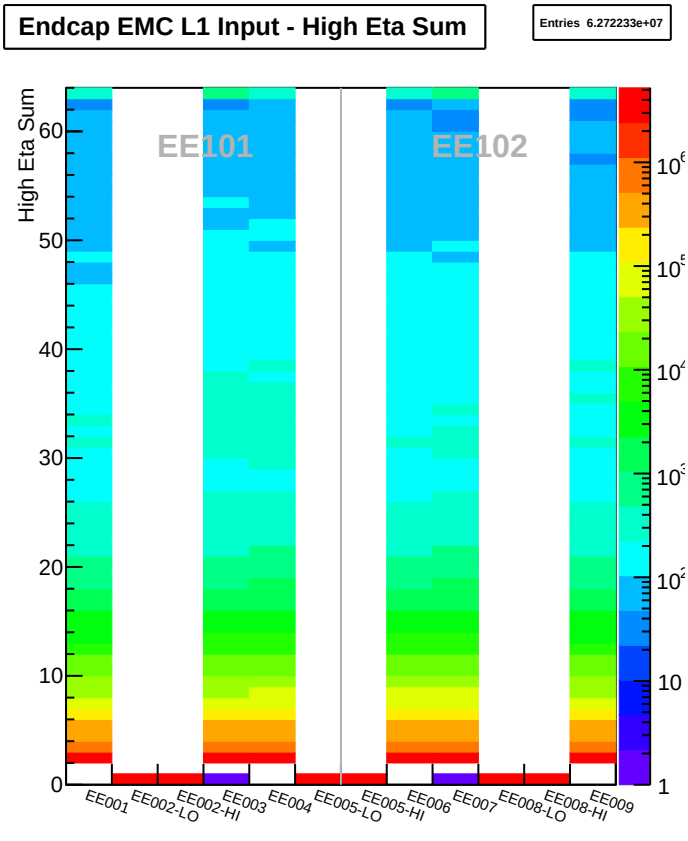

Barrel EMC L1 Input - High Tower Bits
Entries 1.880676e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

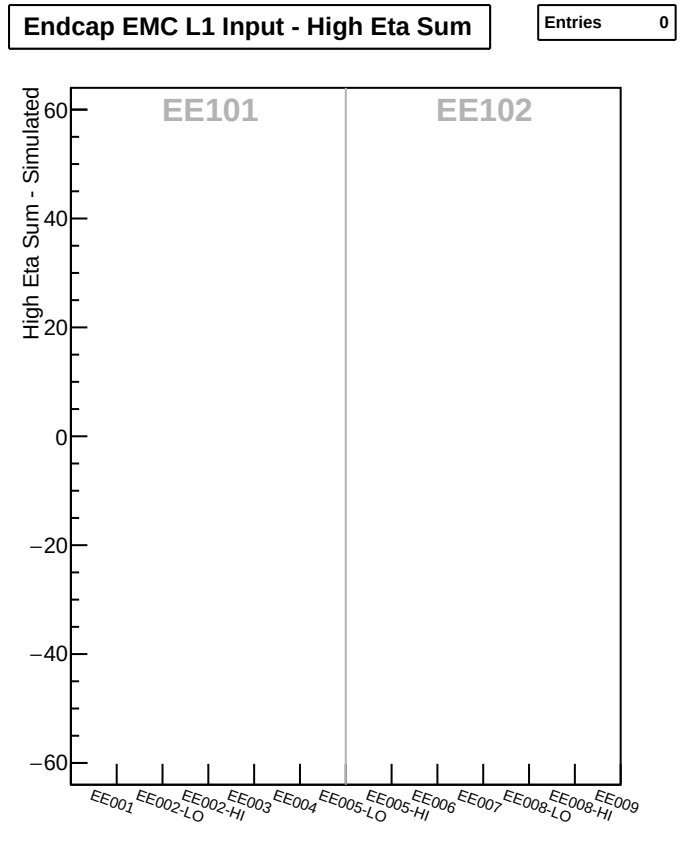

Barrel EMC L1 Input - HT.TP Bit
Entries 1.88167e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

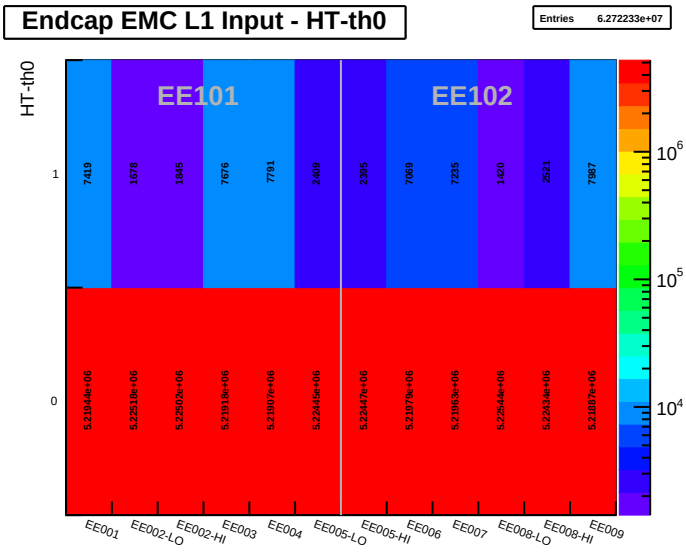

Barrel EMC L1 Input - High Tower Bits
Entries 1.767115e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

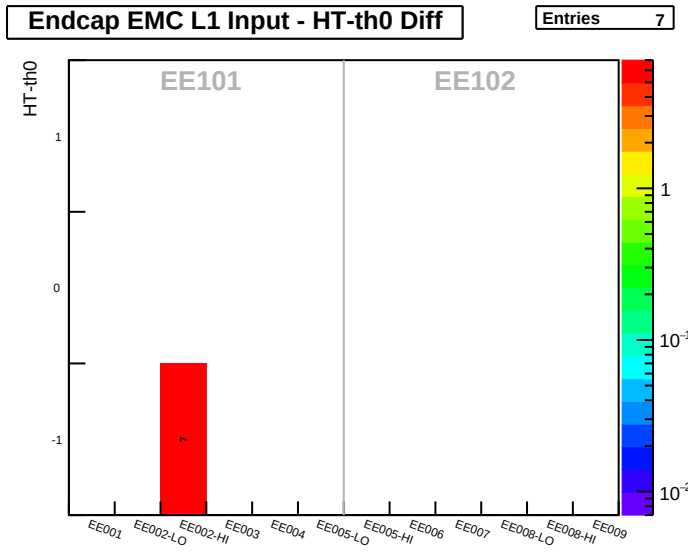

Endcap EMC L1 Input - Low Eta Sum
Entries 6.272233e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

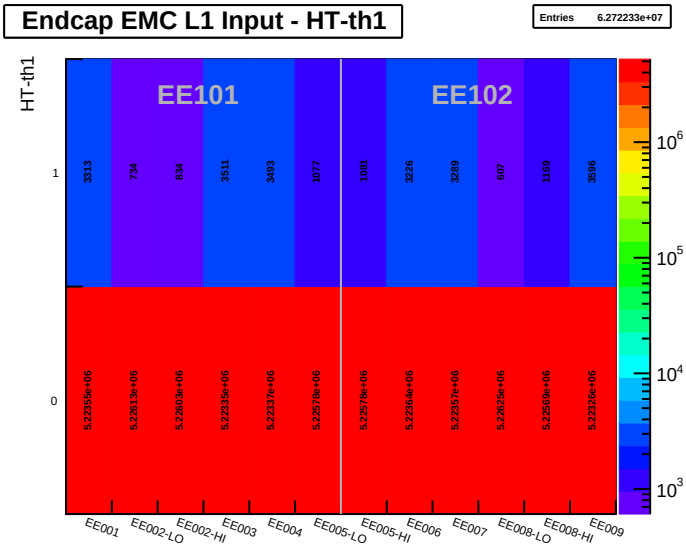

Endcap EMC L1 Input - Low Eta Sum
Entries 188
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

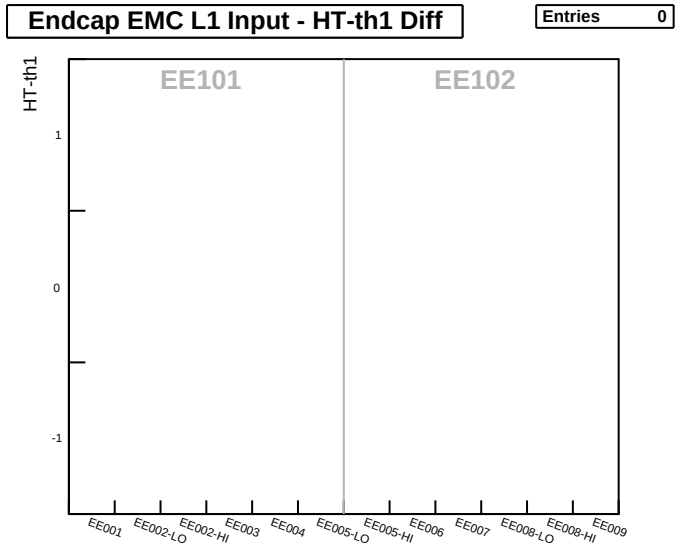

Endcap EMC L1 Input - High Eta Sum
Entries 6.272233e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

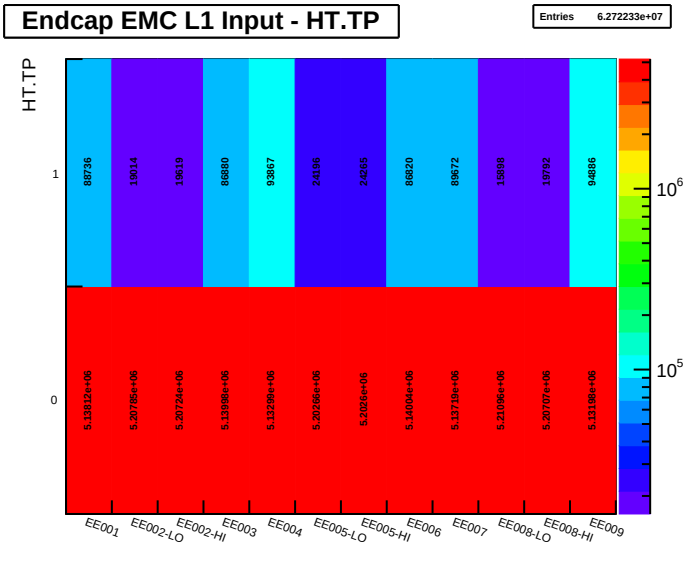

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

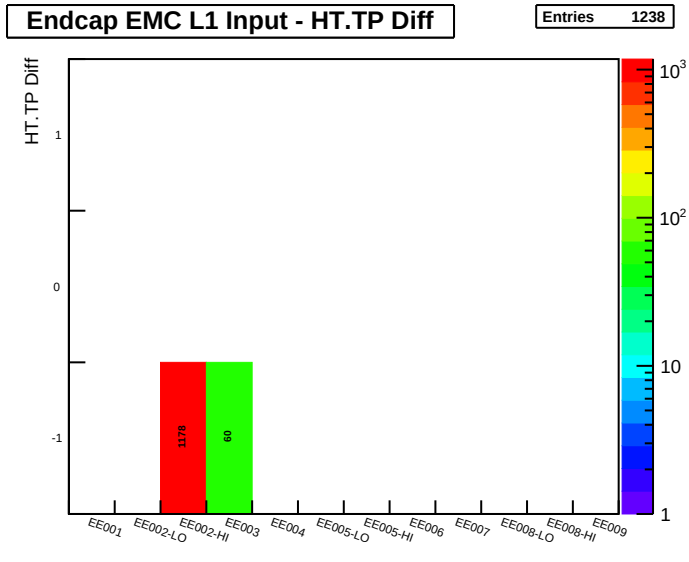

Endcap EMC L1 Input - HT-th0
Entries 6.272233e+07
HT-th0
EE101
EE102
7419 1678 1845 7676 7791 2409 2385 7069 7235 1420 2521 7987
5.21944e+06 5.22518e+06 5.22502e+06 5.21918e+06 5.21907e+06 5.22445e+06 5.22447e+06 5.21979e+06 5.21963e+06 5.22544e+06 5.22434e+06 5.21887e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

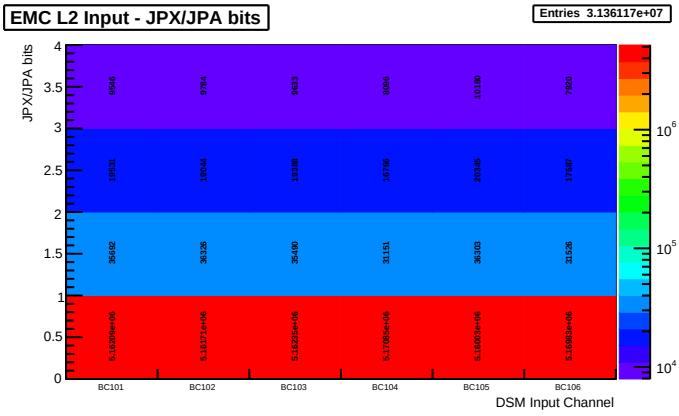

Endcap EMC L1 Input - HT-th0 Diff
Entries 7
HT-th0
EE101
EE102
7
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

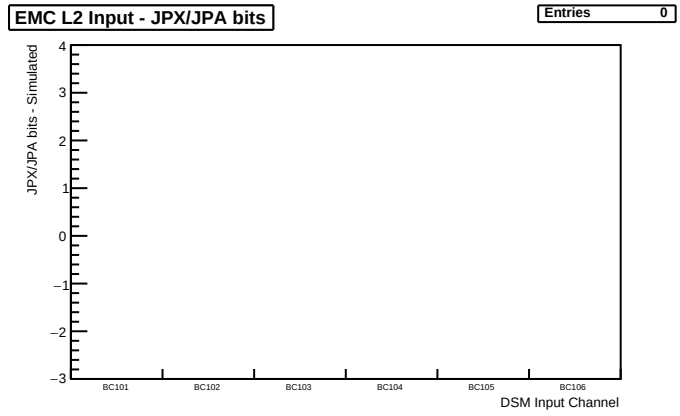

Endcap EMC L1 Input - HT-th1
Entries 6.272233e+07
HT-th1
EE101
EE102
3313 734 834 3511 3493 1077 1081 3226 3289 607 1169 3596
5.22355e+06 5.22613e+06 5.22603e+06 5.22335e+06 5.22337e+06 5.22578e+06 5.22578e+06 5.22364e+06 5.22357e+06 5.22625e+06 5.22569e+06 5.22326e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

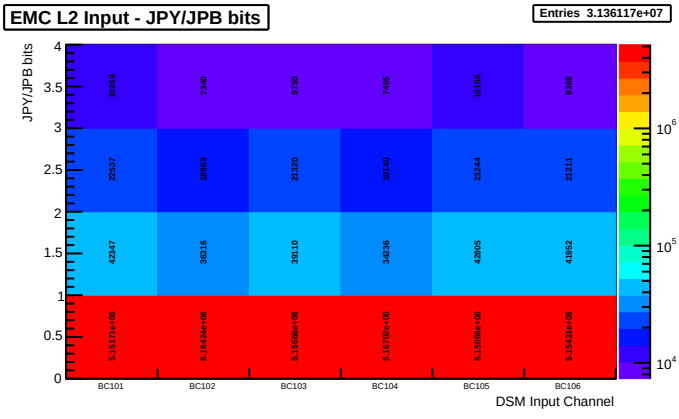

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

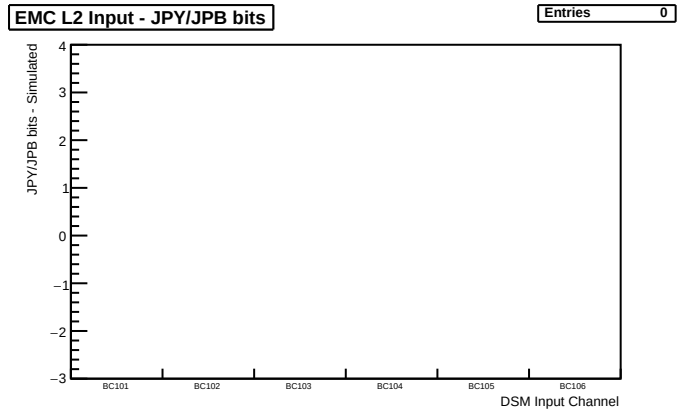

Endcap EMC L1 Input - HT.TP
Entries 6.272233e+07
HT.TP
88736 19014 19619 86880 93867 24196 24265 86820 89672 15898 19792 94886
5.13812e+06 5.20785e+05 5.20724e+06 5.13998e+06 5.13299e+06 5.20266e+05 5.2026e+06 5.14004e+06 5.13719e+05 5.21096e+06 5.20707e+06 5.13198e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

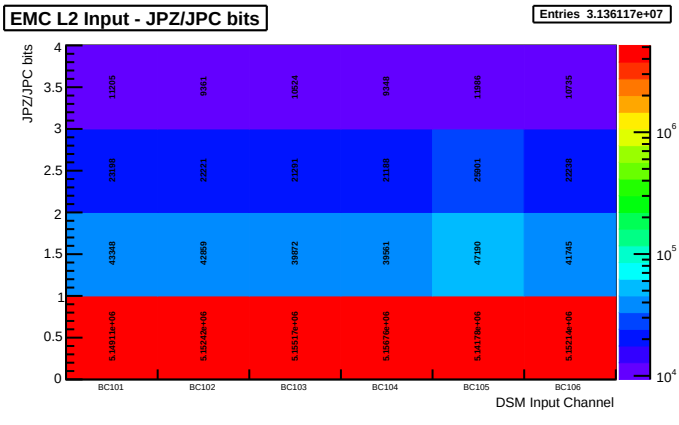

Endcap EMC L1 Input - HT.TP Diff
Entries 1238
HT.TP Diff
1178
60
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

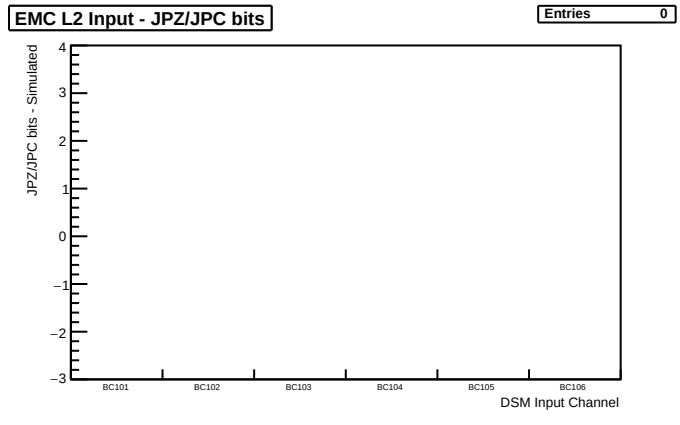

EMC L2 Input - JPX/JPA bits
Entries 3.136117e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

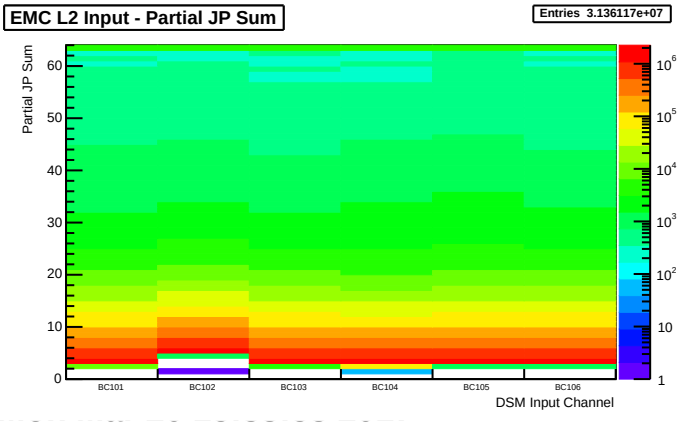

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

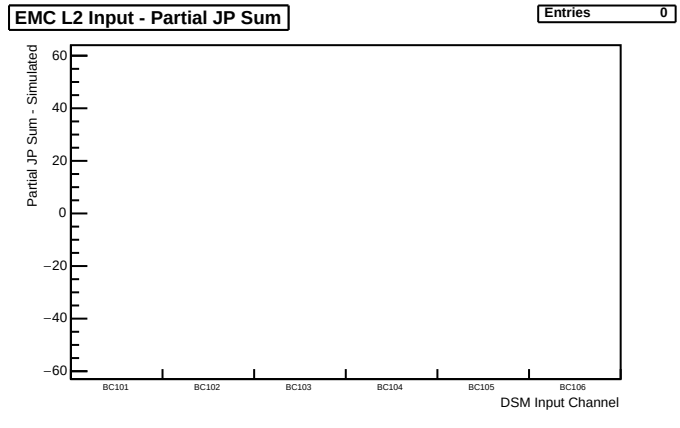

EMC L2 Input - JPY/JPB bits
Entries 3.136117e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

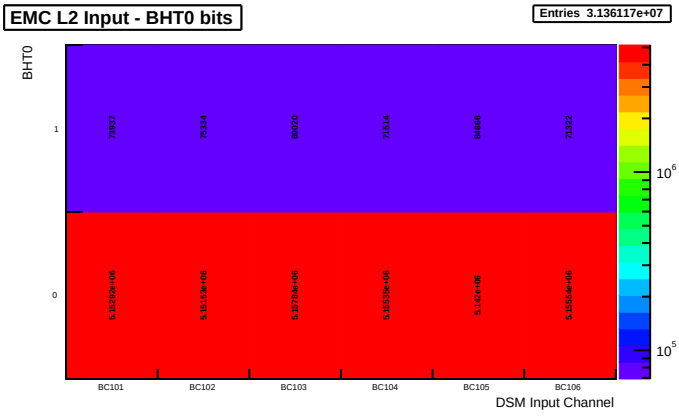

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

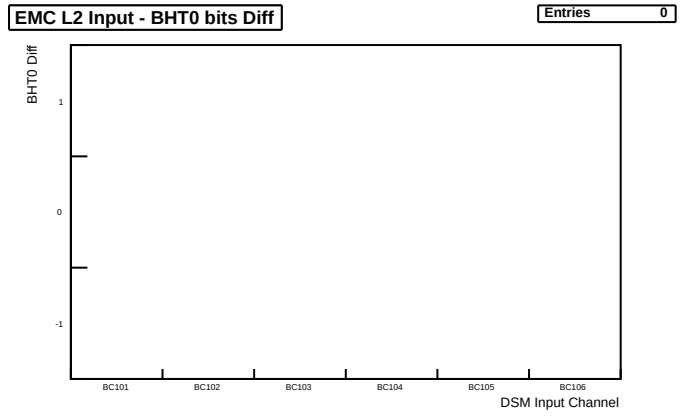

EMC L2 Input - JPZ/JPC bits
Entries 3.136117e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

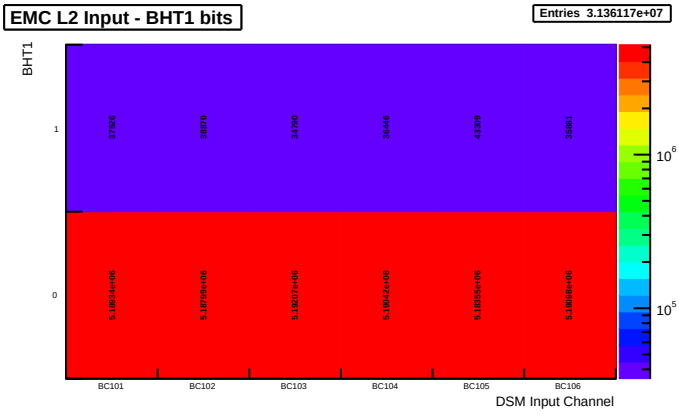

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

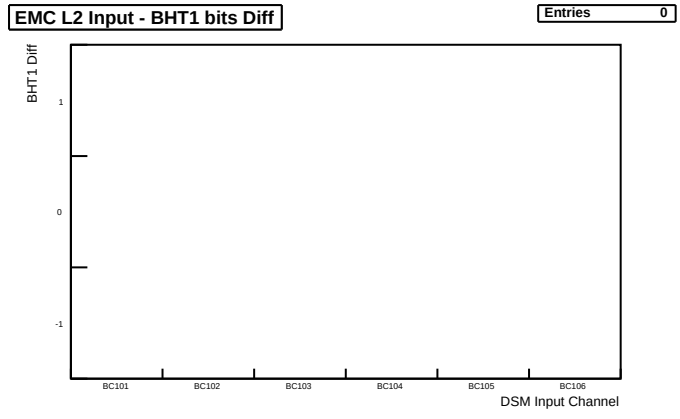

EMC L2 Input - Partial JP Sum
Entries 3.136117e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

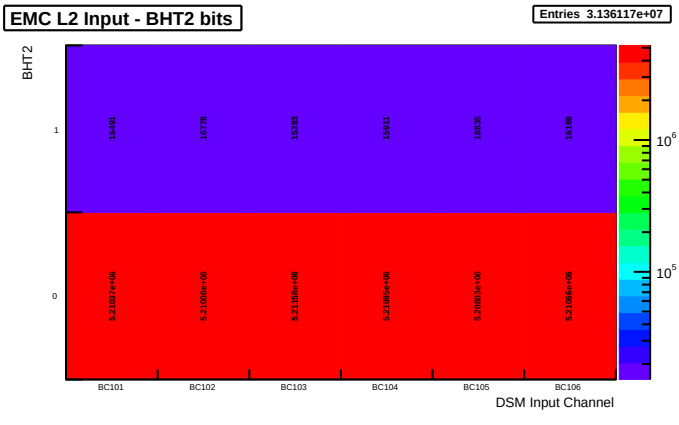

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

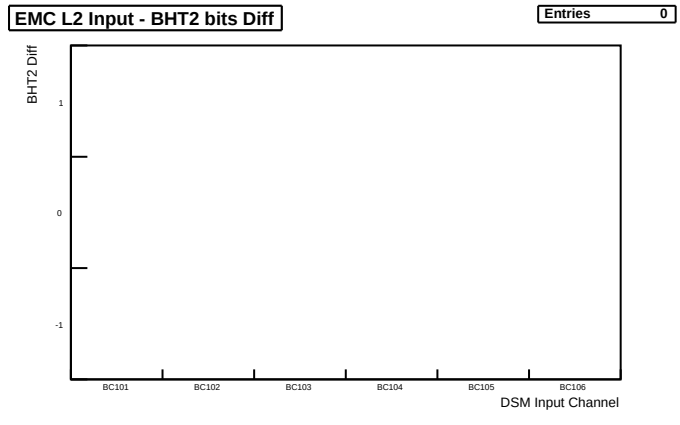

EMC L2 Input - BHT0 bits
Entries 3.136117e+07
BHT0
1
0
73937
75334
69020
71514
84866
71322
5.15292e+06
5.15153e+06
5.13784e+06
5.15535e+06
5.1452e+06
5.15554e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

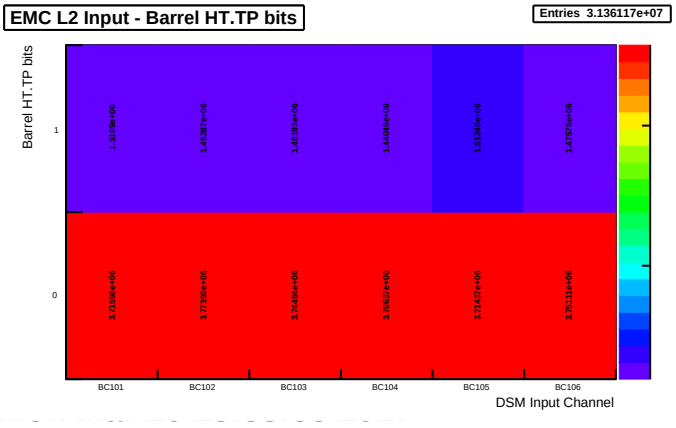

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

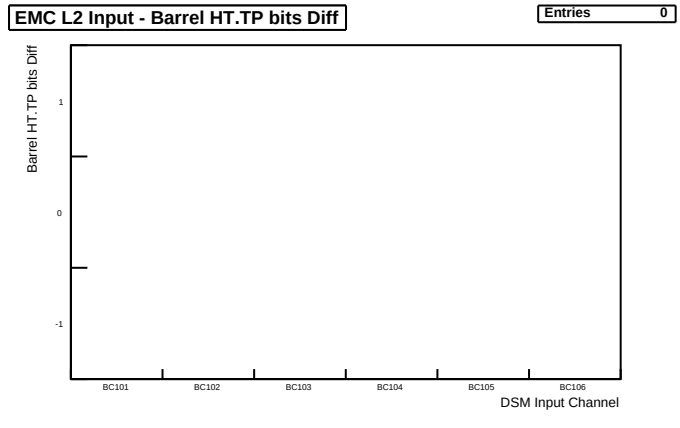

EMC L2 Input - BHT1 bits
Entries 3.136117e+07
BHT1
1
0
37526
38970
34790
36446
43309
35881
5.18934e+06
5.18799e+06
5.18207e+06
5.19042e+06
5.18355e+06
5.19089e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

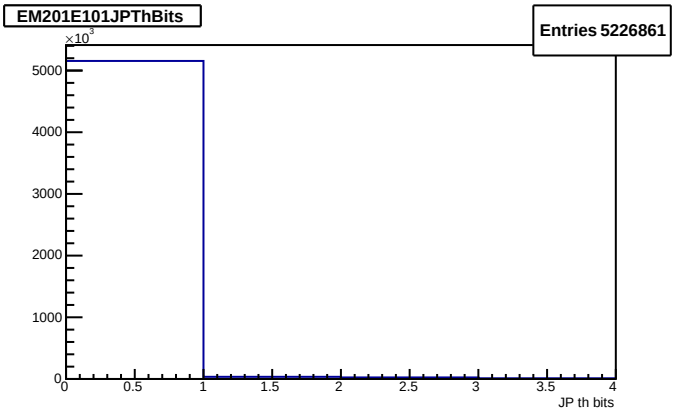

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

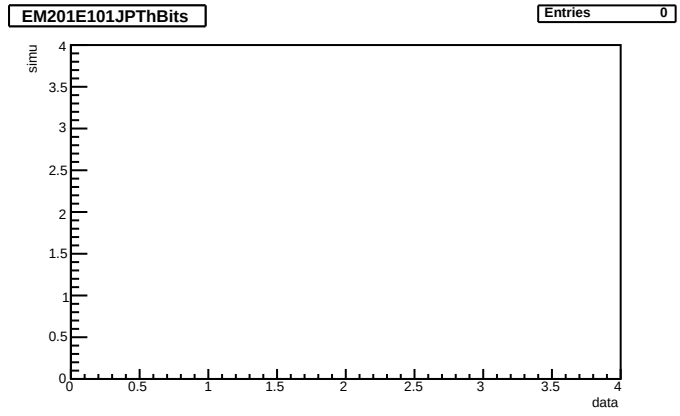

EMC L2 Input - BHT2 bits
Entries 3.136117e+07
BHT2
1
0
16491
16778
15233
15911
18835
16139
5.21037e+06
5.21058e+06
5.21938e+06
5.21095e+06
5.20803e+06
5.21056e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

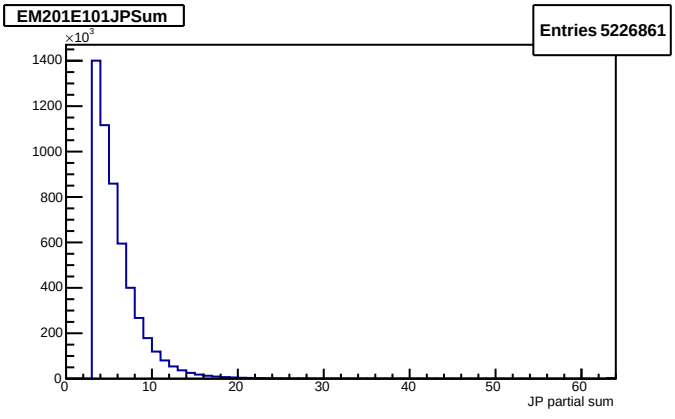

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

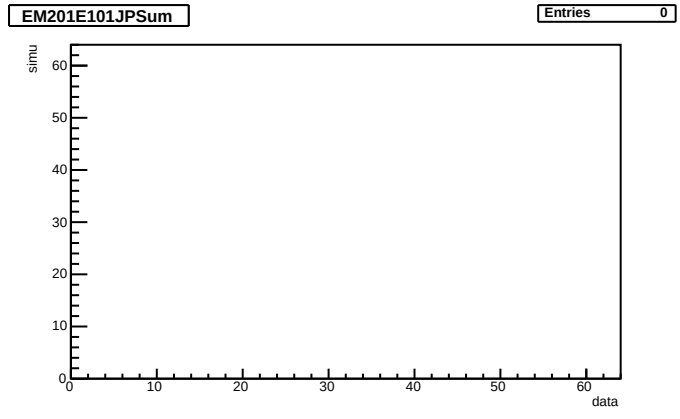

EMC L2 Input - Barrel HT.TP bits
Entries 3.136117e+07
Barrel HT.TP bits
1
0
1.5109e+06
1.45297e+06
1.46193e+06
1.44049e+06
1.51249e+06
1.47575e+06
3.71598e+06
3.77399e+06
3.74494e+06
3.78637e+06
3.71437e+06
3.75111e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

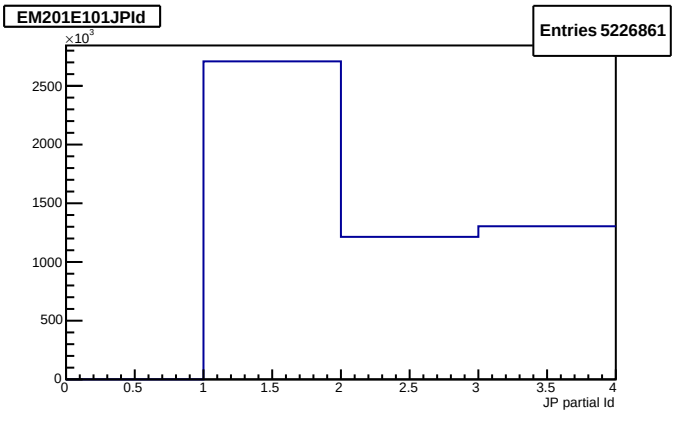

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

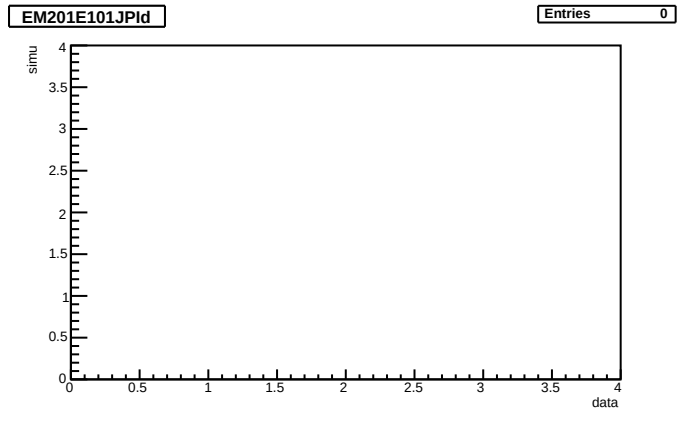

EM201E101JPThBits
Entries 5226861
×10^3
JP th bits

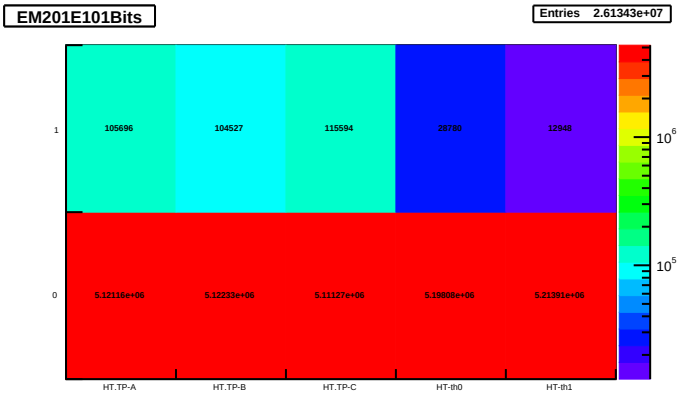

EM201E101JPThBits
Entries 0
simu
data

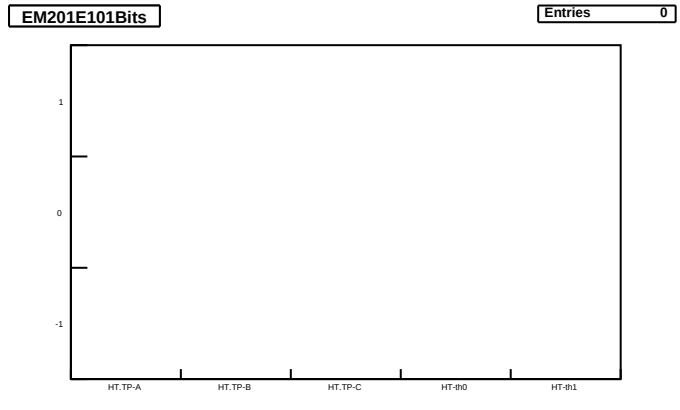

EM201E101JPSum
Entries 5226861
×10^3
JP partial sum

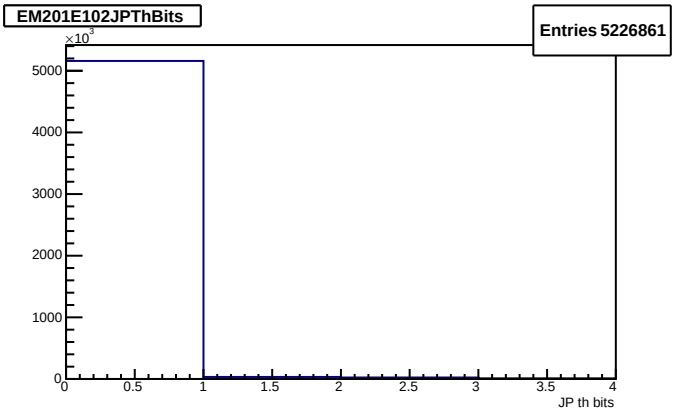

EM201E101JPSum
Entries 0
simu
data

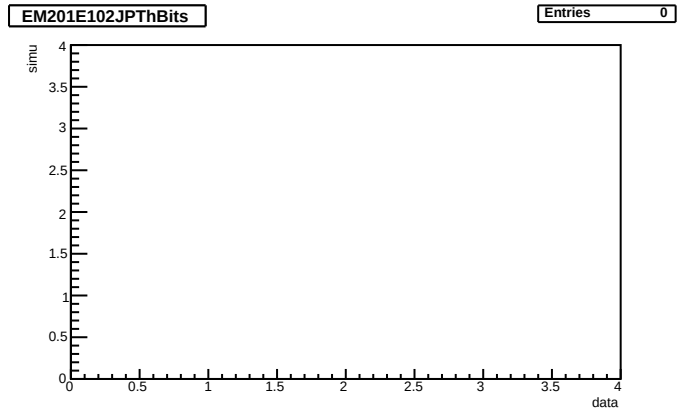

EM201E101JPId
Entries 5226861
×10^3
JP partial Id

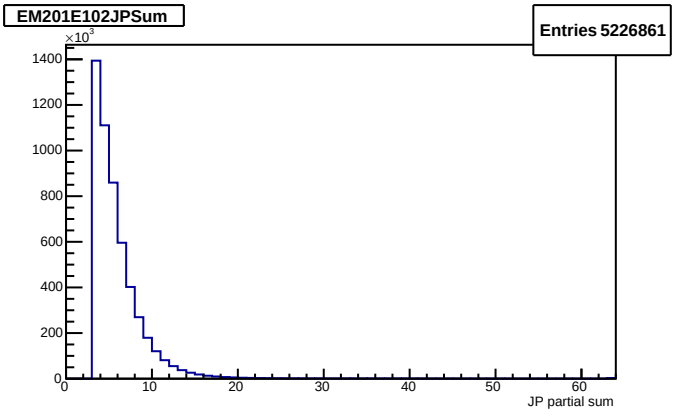

EM201E101JPId
Entries 0
simu
data

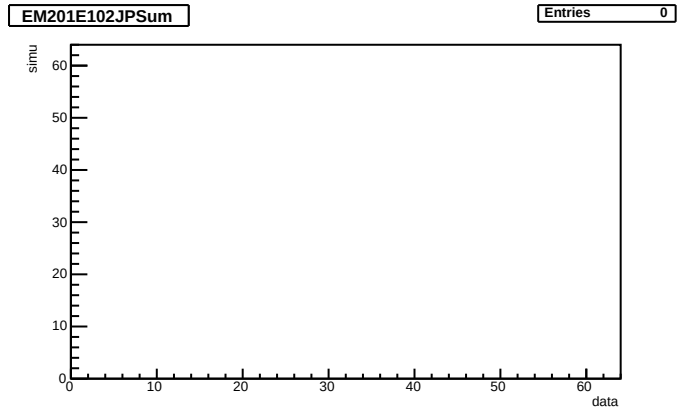

EM201E101Bits
Entries 2.61343e+07
105696
104527
115594
28780
12948
5.12116e+06
5.12233e+06
5.11127e+06
5.19808e+06
5.21391e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

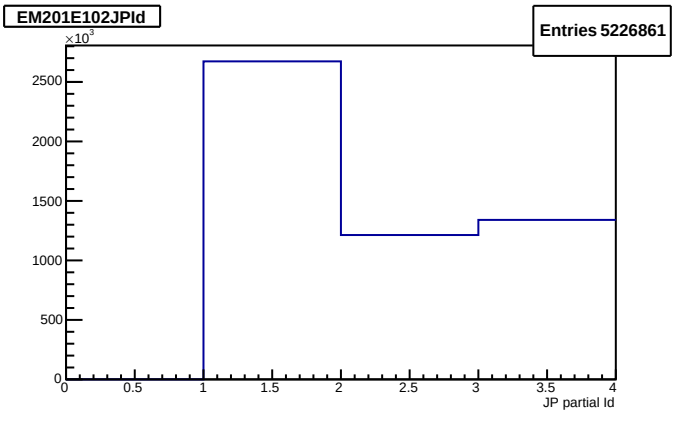

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

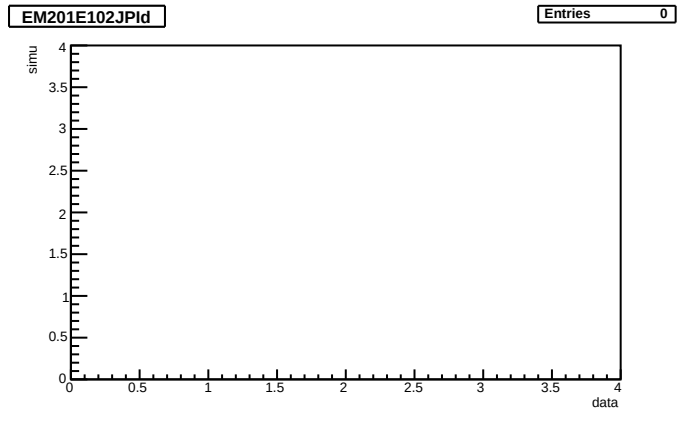

EM201E102JPThBits
Entries 5226861
×10^3
JP th bits

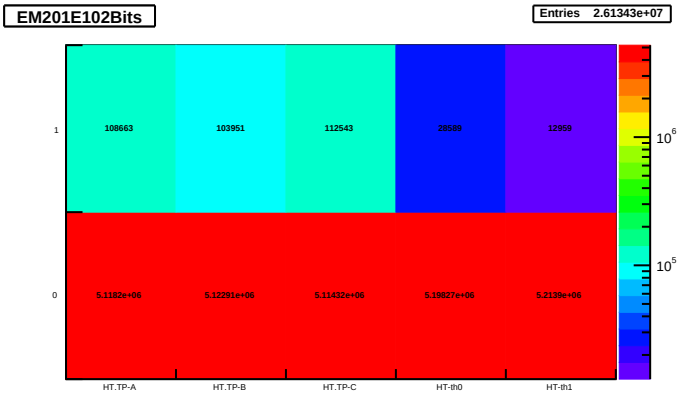

EM201E102JPThBits
Entries 0
simu
data

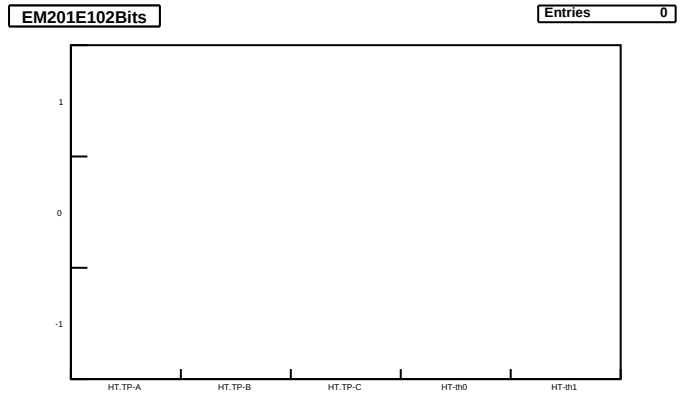

EM201E102JPSum
Entries 5226861
×10^3
JP partial sum

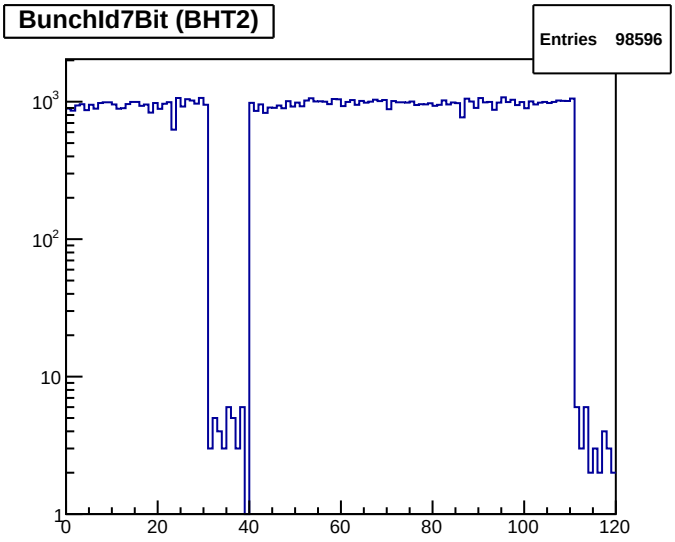

EM201E102JPSum
Entries 0
simu
data

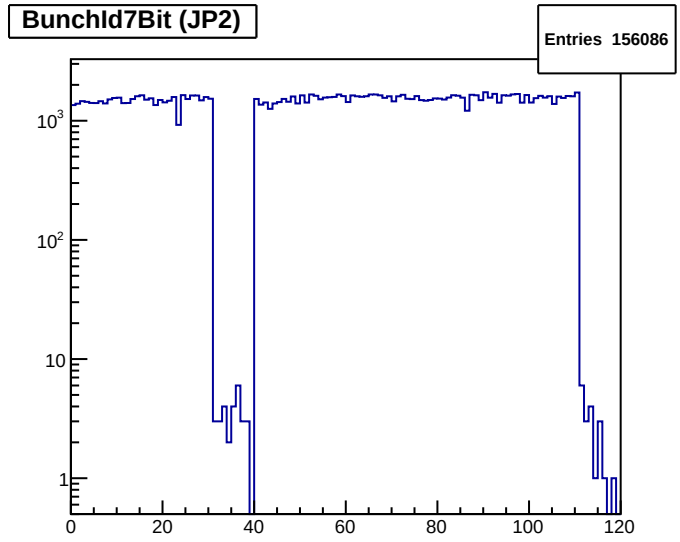

EM201E102JPId
Entries 5226861
×10^3
JP partial Id

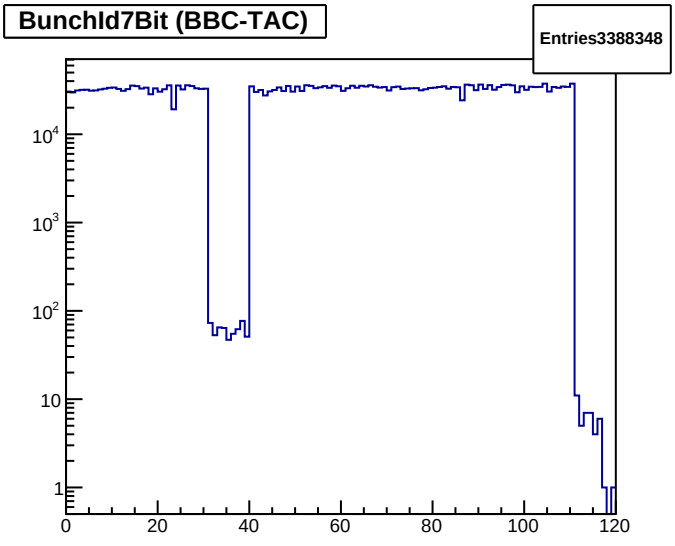

EM201E102JPId
Entries 0
simu
data

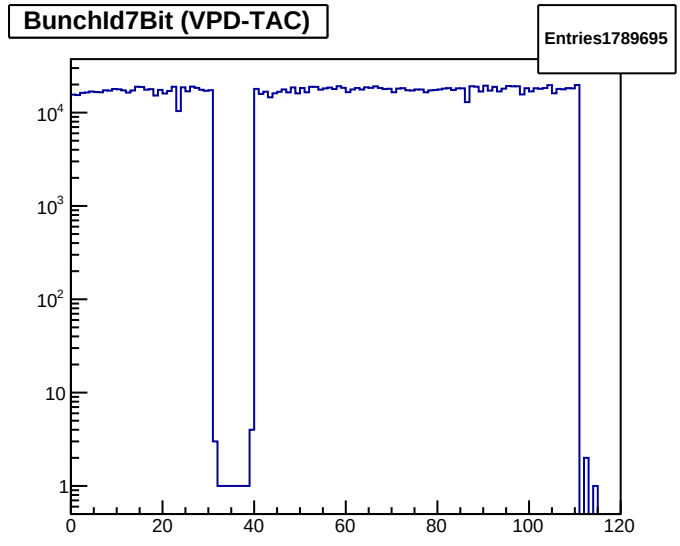

EM201E102Bits
Entries 2.61343e+07
108663
103951
112543
28589
12959
5.1182e+06
5.12291e+06
5.11432e+06
5.19827e+06
5.2139e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

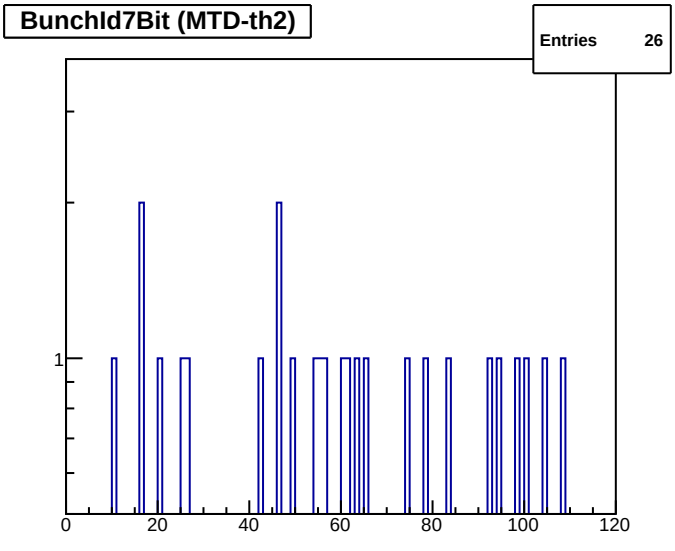

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

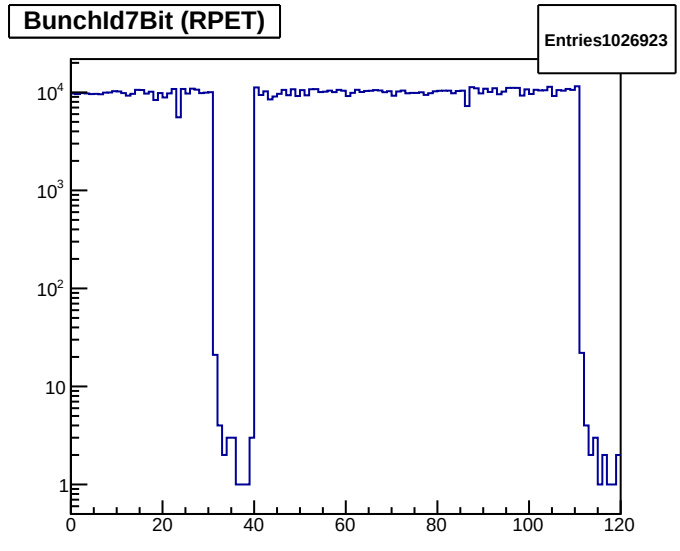

BunchId7Bit (BHT2)
Entries 98596

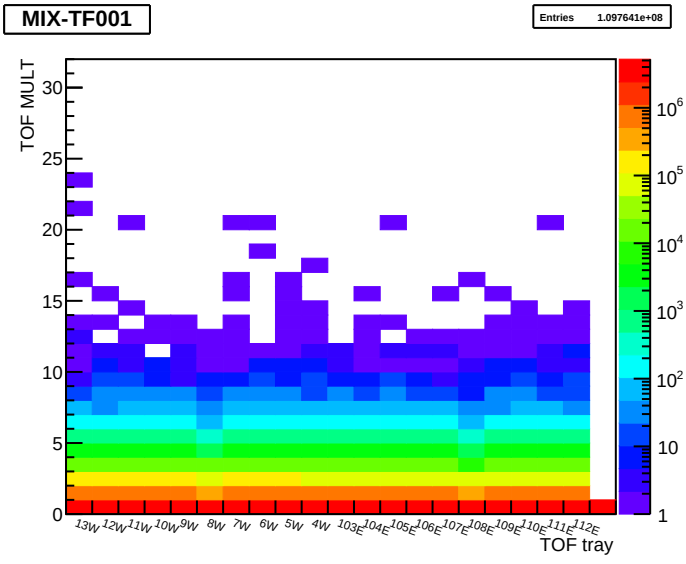

BunchId7Bit (JP2)
Entries 156086

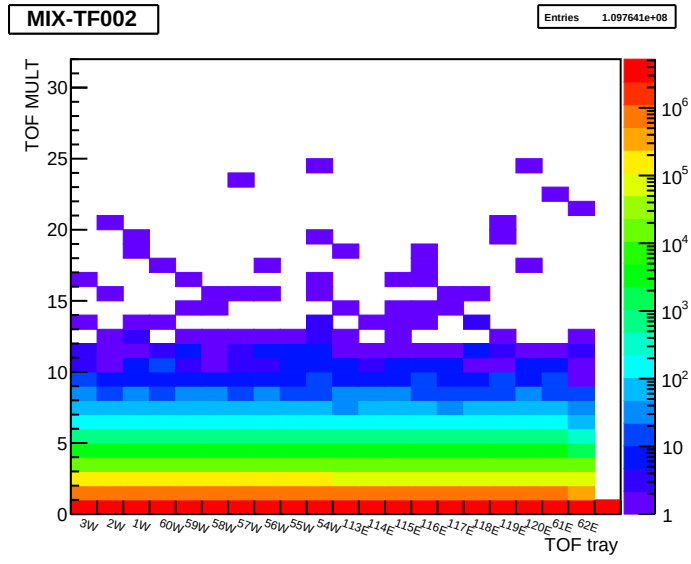

BunchId7Bit (BBC-TAC)
Entries3388348

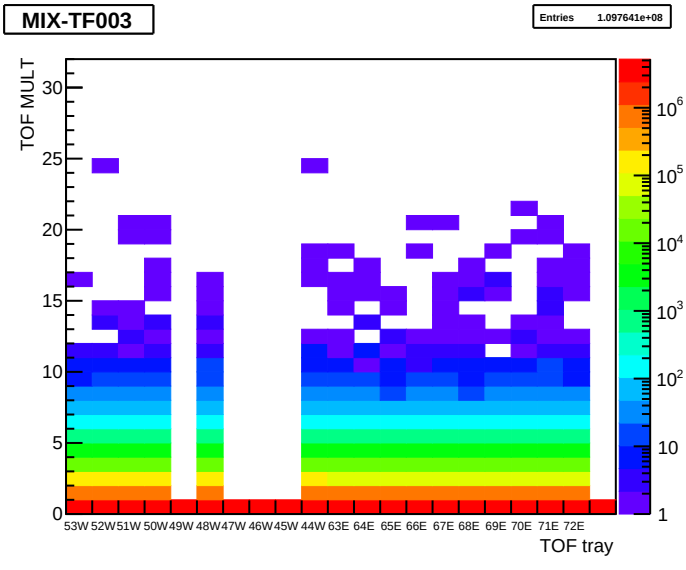

BunchId7Bit (VPD-TAC)
Entries1789695

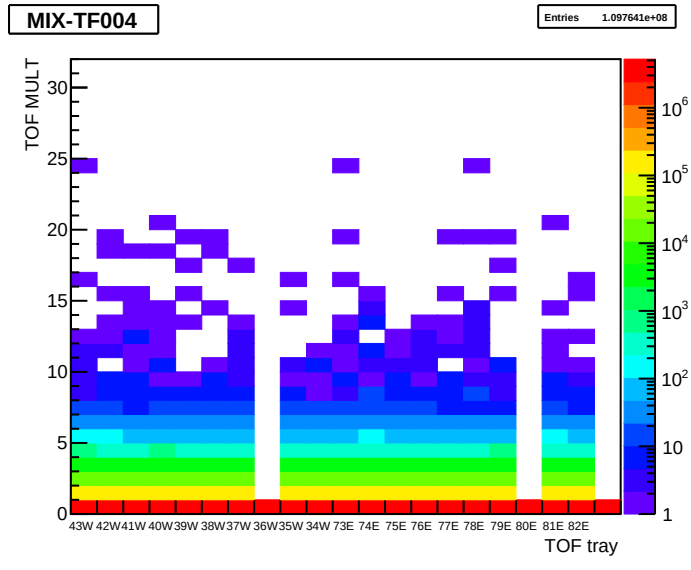

BunchId7Bit (MTD-th2)
Entries 26

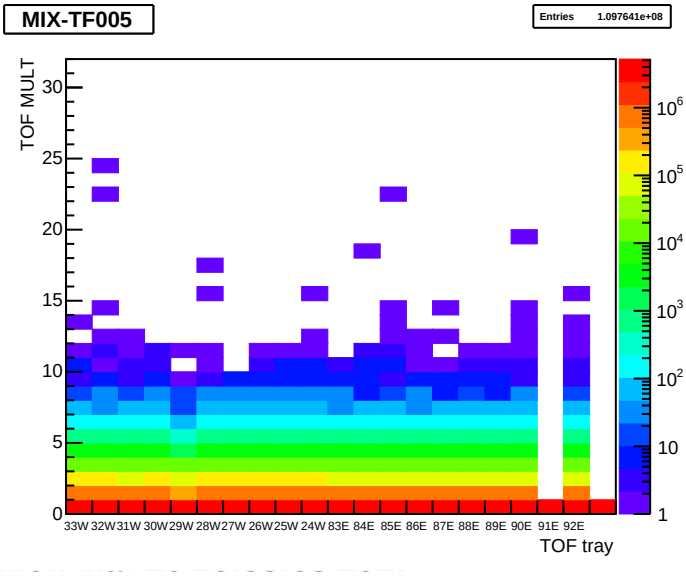

BunchId7Bit (RPET)
Entries1026923

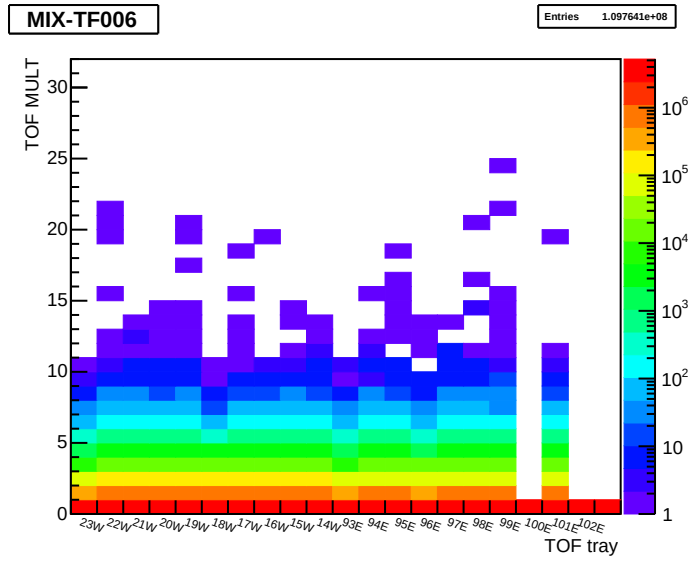

MIX-TF001
Entries 1.097641e+08
TOF MULT
TOF tray

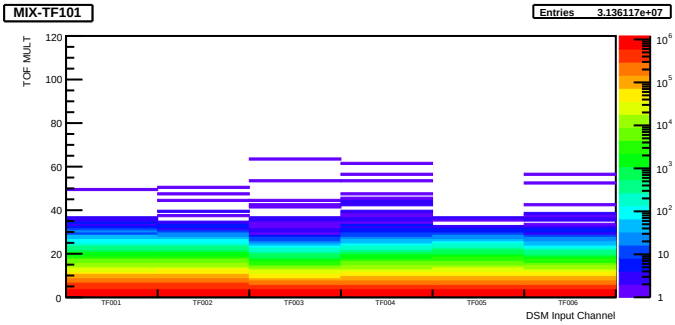

MIX-TF002
Entries 1.097641e+08
TOF MULT
TOF tray

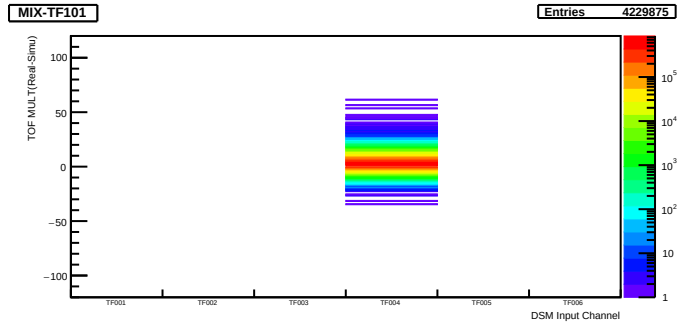

MIX-TF003
Entries 1.097641e+08
TOF MULT
TOF tray

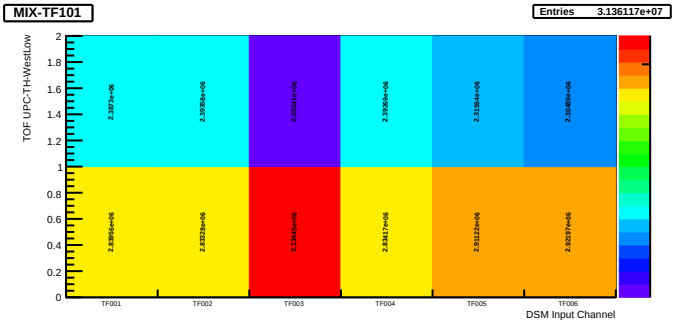

MIX-TF004
Entries 1.097641e+08
TOF MULT
TOF tray

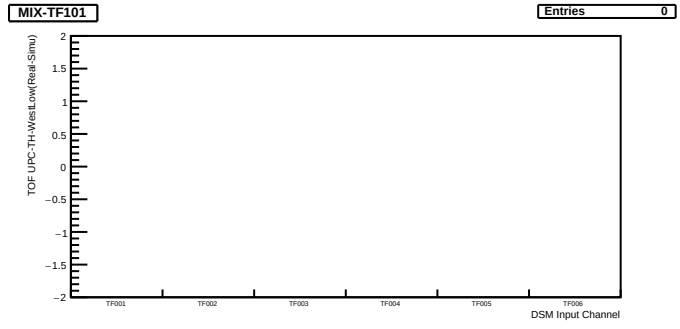

MIX-TF005
Entries 1.097641e+08
TOF MULT
TOF tray

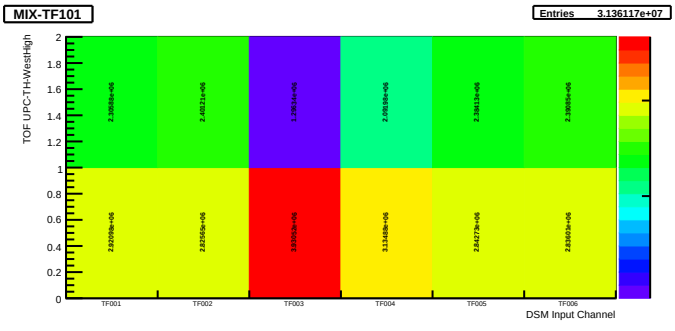

MIX-TF006
Entries 1.097641e+08
TOF MULT
TOF tray

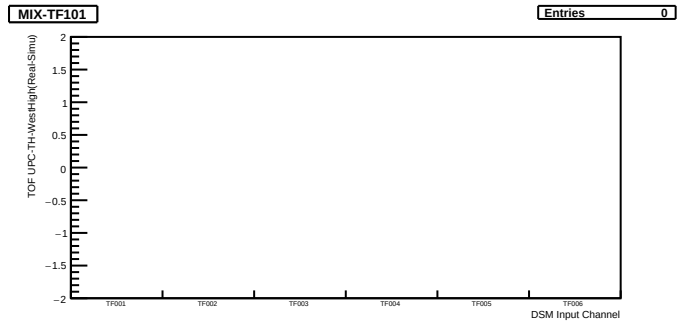

MIX-TF101
Entries 3.136117e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

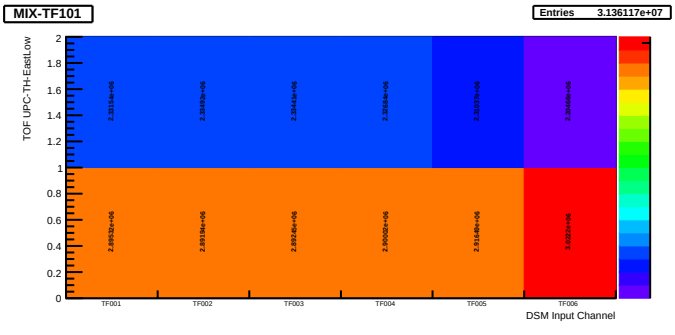

MIX-TF101
Entries 4229875
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

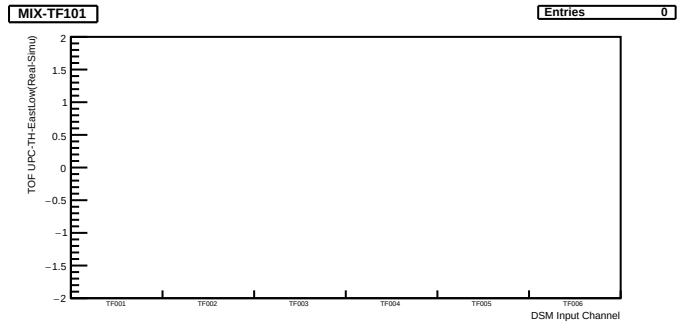

MIX-TF101
Entries 3.136117e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

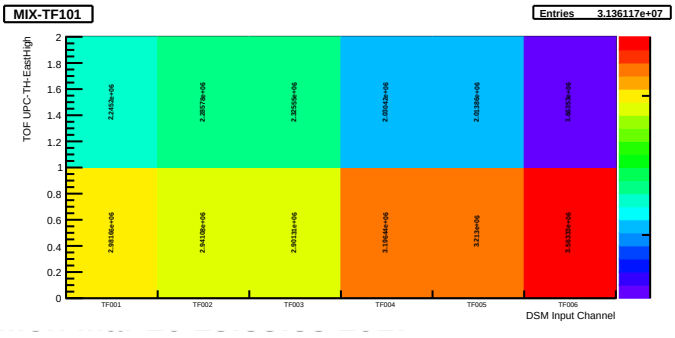

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

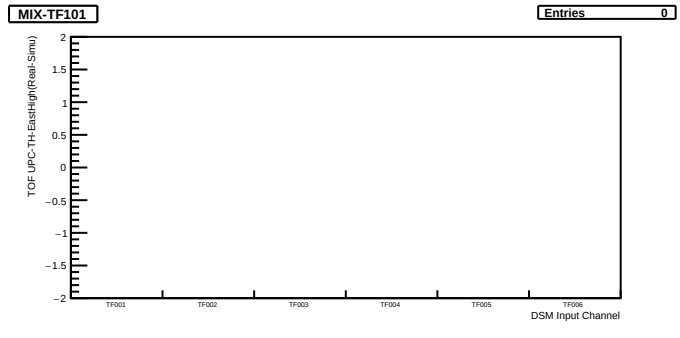

MIX-TF101
Entries 3.136117e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

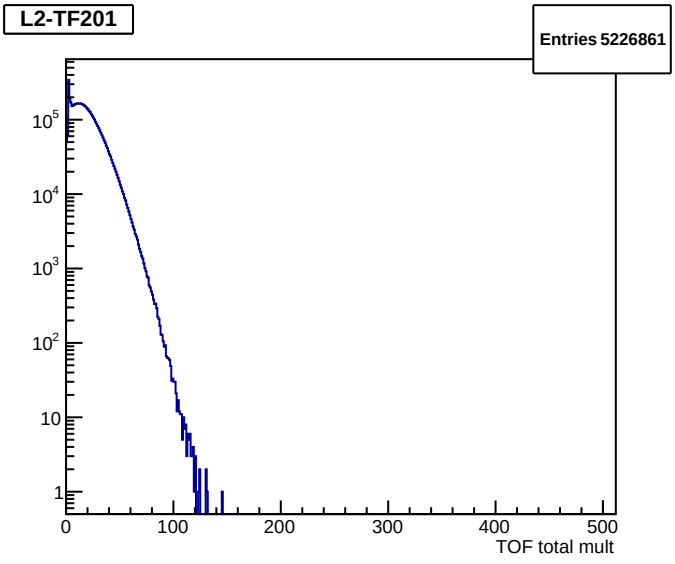

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

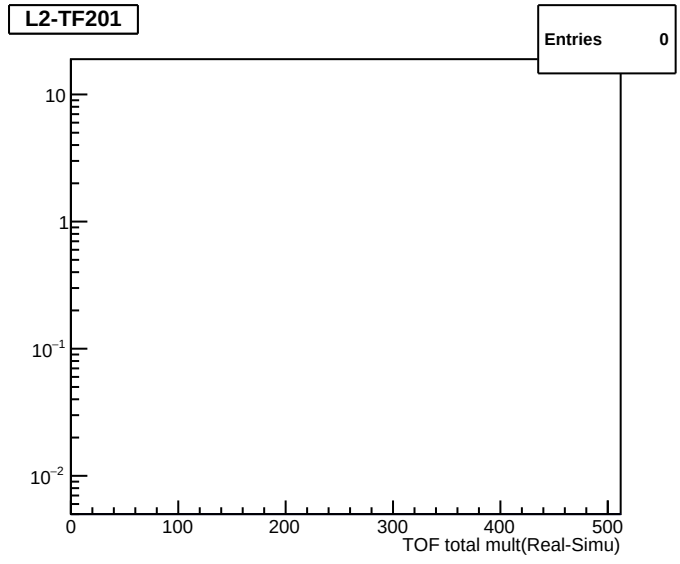

MIX-TF101
Entries 3.136117e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

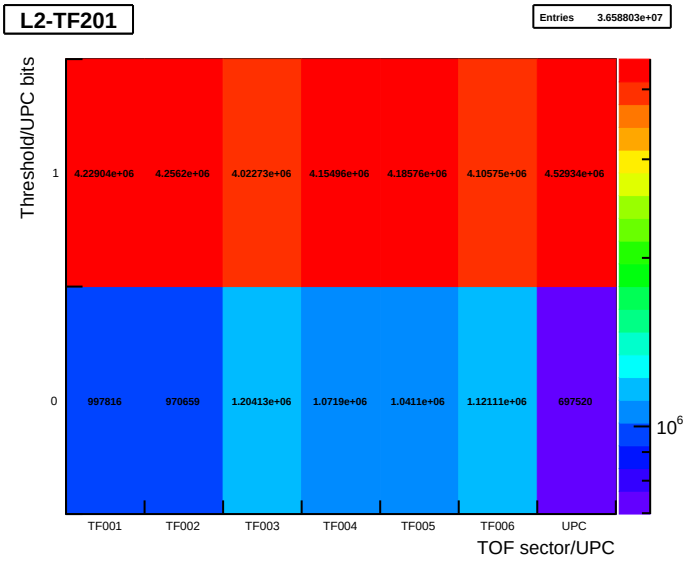

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

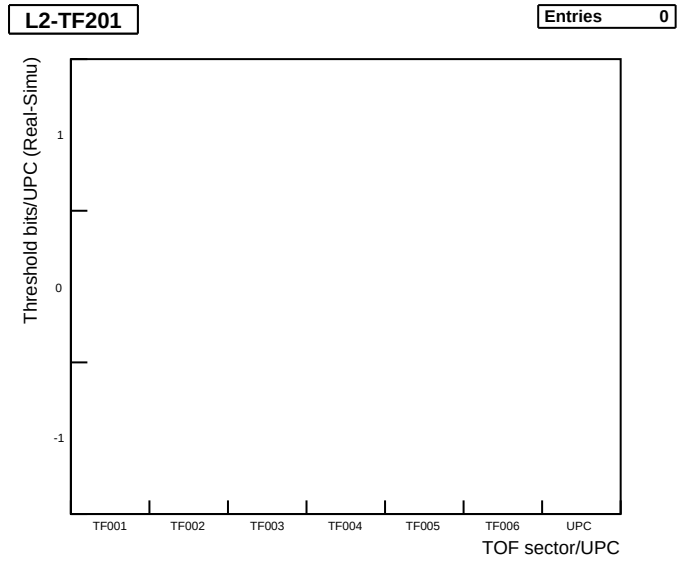

MIX-TF101
Entries 3.136117e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

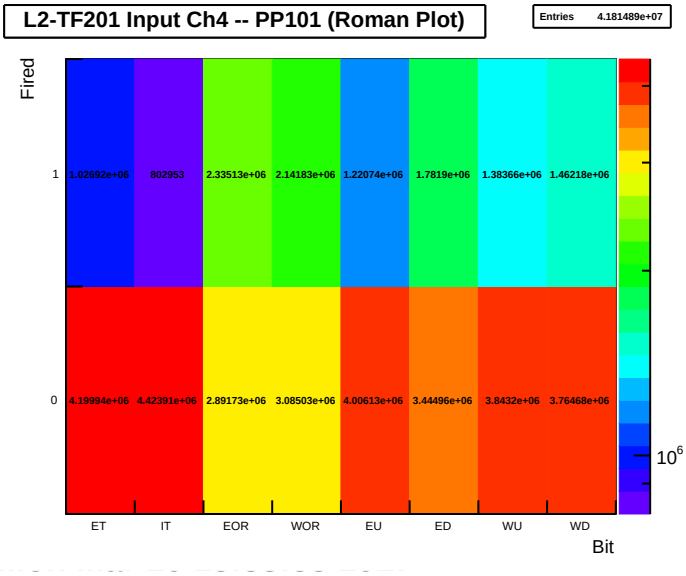

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

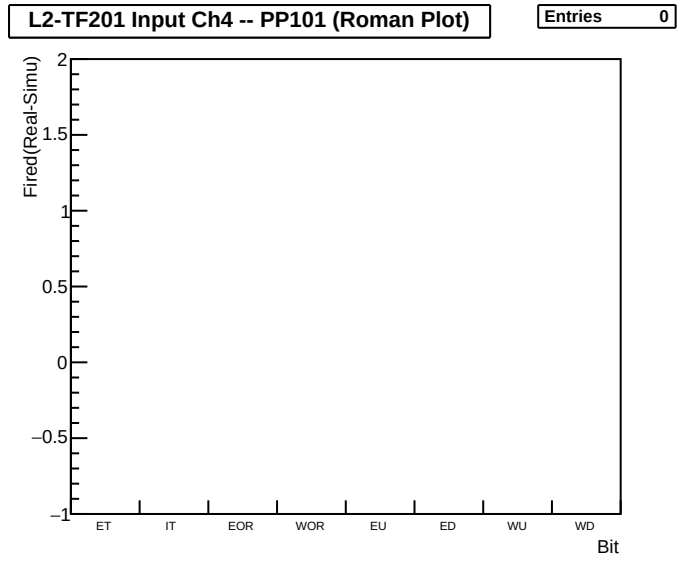

L2-TF201
Entries 5226861
TOF total mult

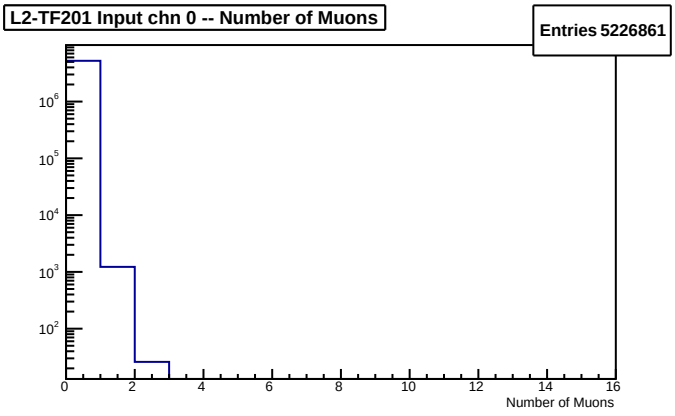

L2-TF201
Entries 0
TOF total mult(Real-Simu)

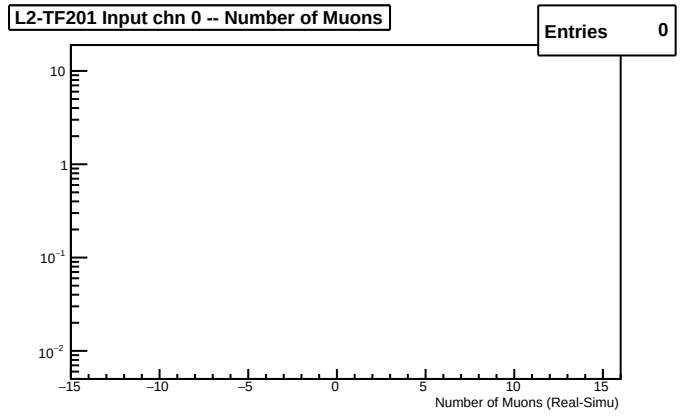

L2-TF201
Entries 3.658803e+07
Threshold/UPC bits
4.22904e+06
4.2562e+06
4.02273e+06
4.15496e+06
4.18576e+06
4.10575e+06
4.52934e+06
997816
970659
1.20413e+06
1.0719e+06
1.0411e+06
1.12111e+06
697520
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

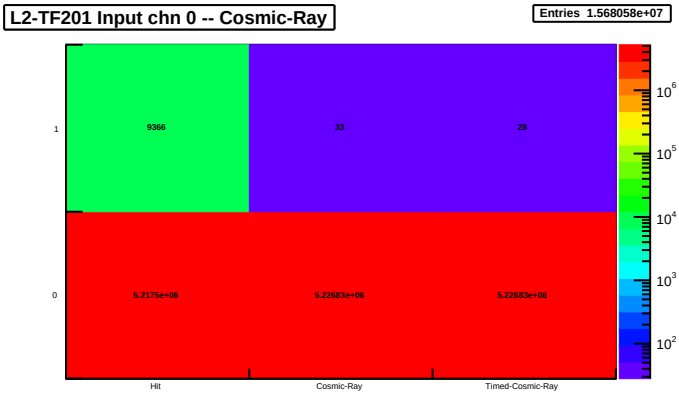

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

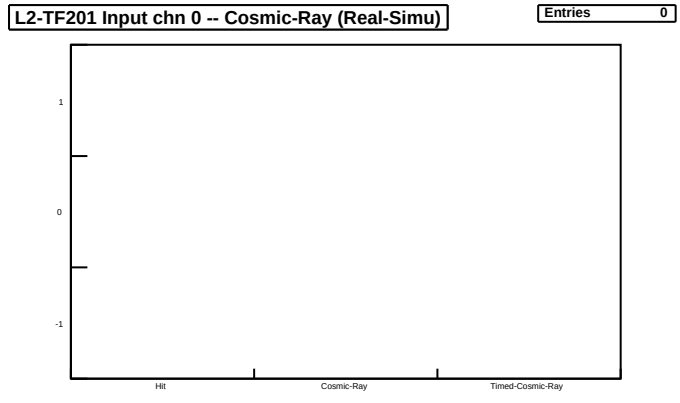

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.181489e+07
Fired
1.02692e+06
802953
2.33513e+06
2.14183e+06
1.22074e+06
1.7819e+06
1.38366e+06
1.46218e+06
4.19994e+06
4.42391e+06
2.89173e+06
3.08503e+06
4.00613e+06
3.44496e+06
3.8432e+06
3.76468e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

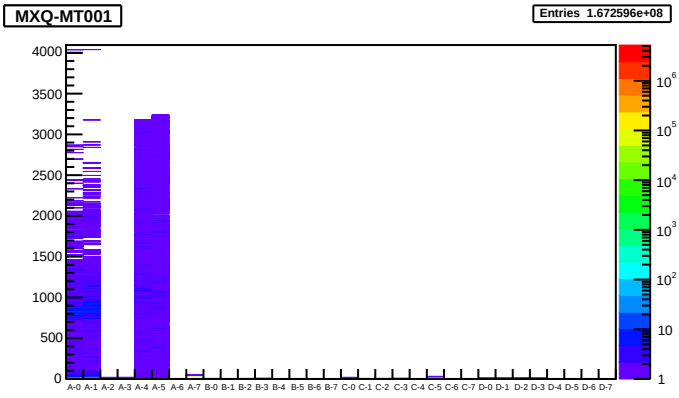

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

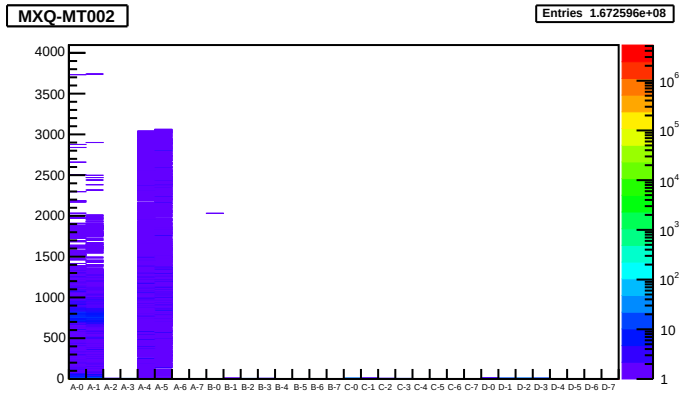

L2-TF201 Input chn 0 -- Number of Muons
Entries 5226861
Number of Muons

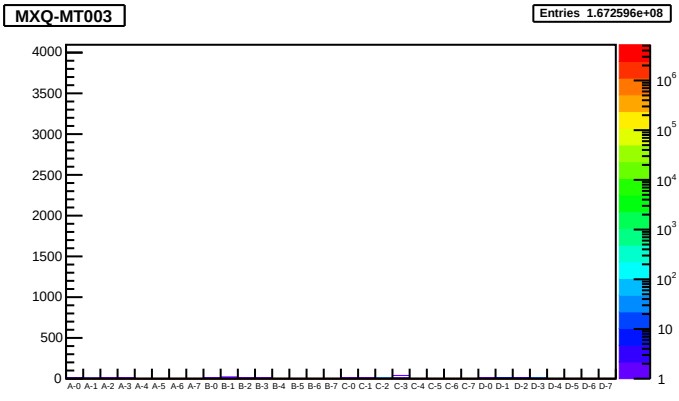

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

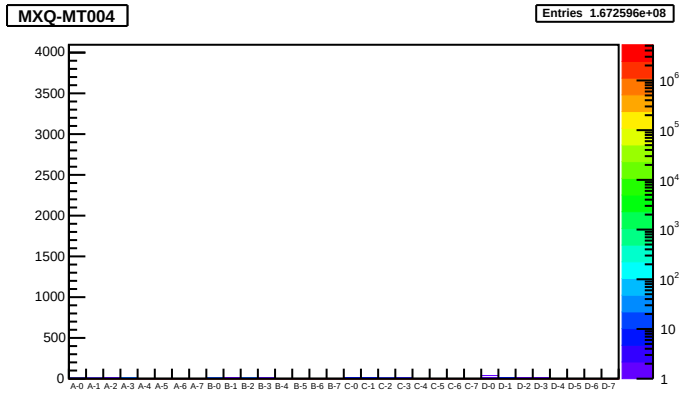

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.568058e+07
9366
33
28
5.2175e+06
5.22683e+06
5.22683e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

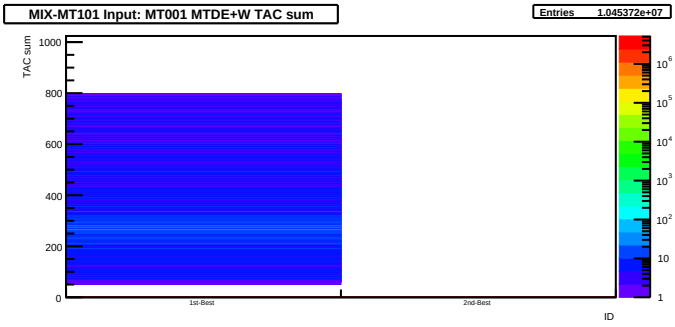

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

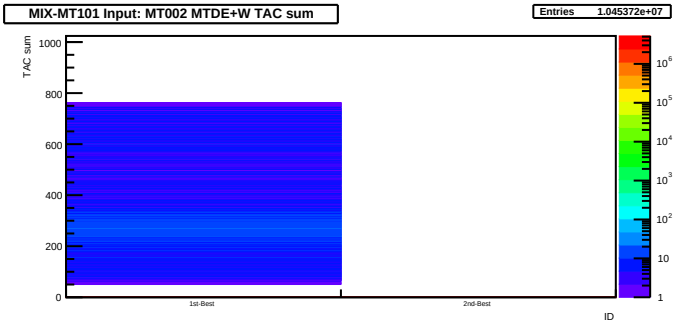

MXQ-MT001
Entries 1.672596e+08

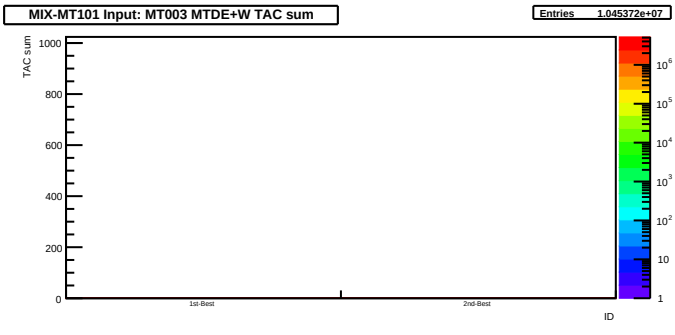

MXQ-MT002
Entries 1.672596e+08

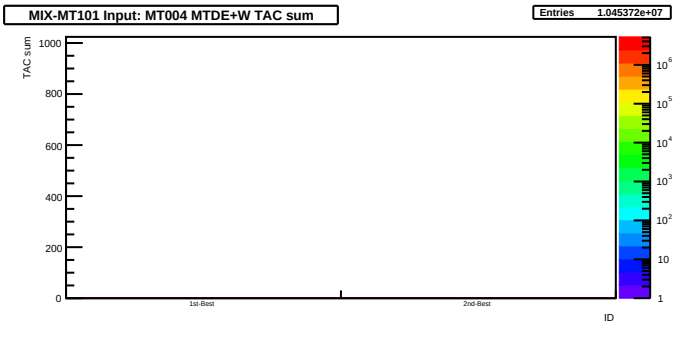

MXQ-MT003
Entries 1.672596e+08

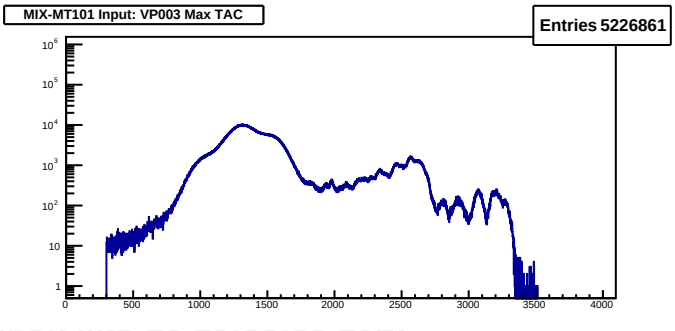

MXQ-MT004
Entries 1.672596e+08

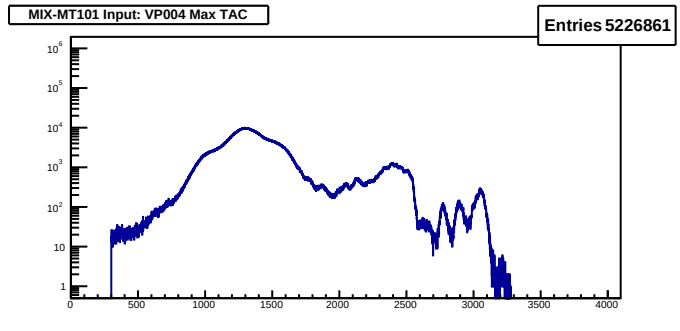

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.045372e+07
TAC sum
1st-Best
2nd-Best
ID

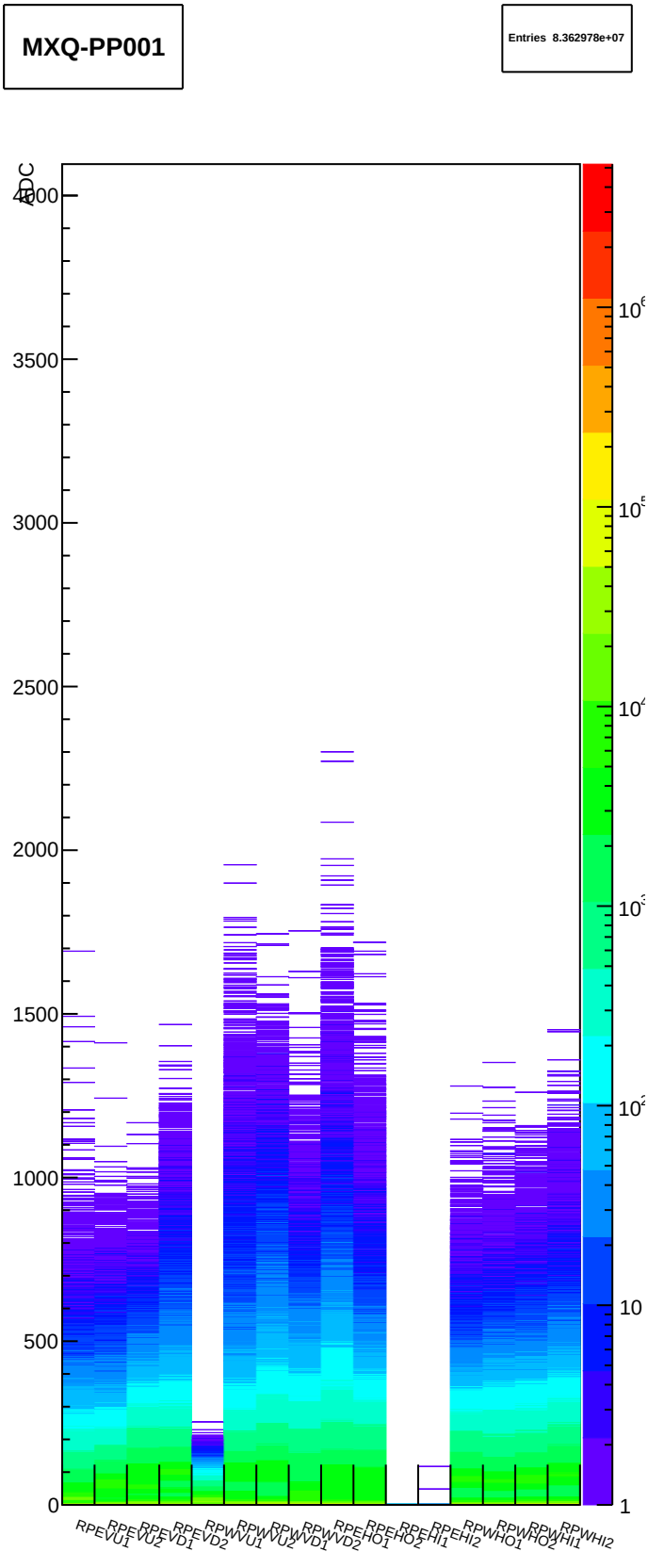

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.045372e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.045372e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.045372e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5226861


MIX-MT101 Input: VP004 Max TAC
Entries 5226861


MXQ-PP001
Entries 8.362978e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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RPWHI1
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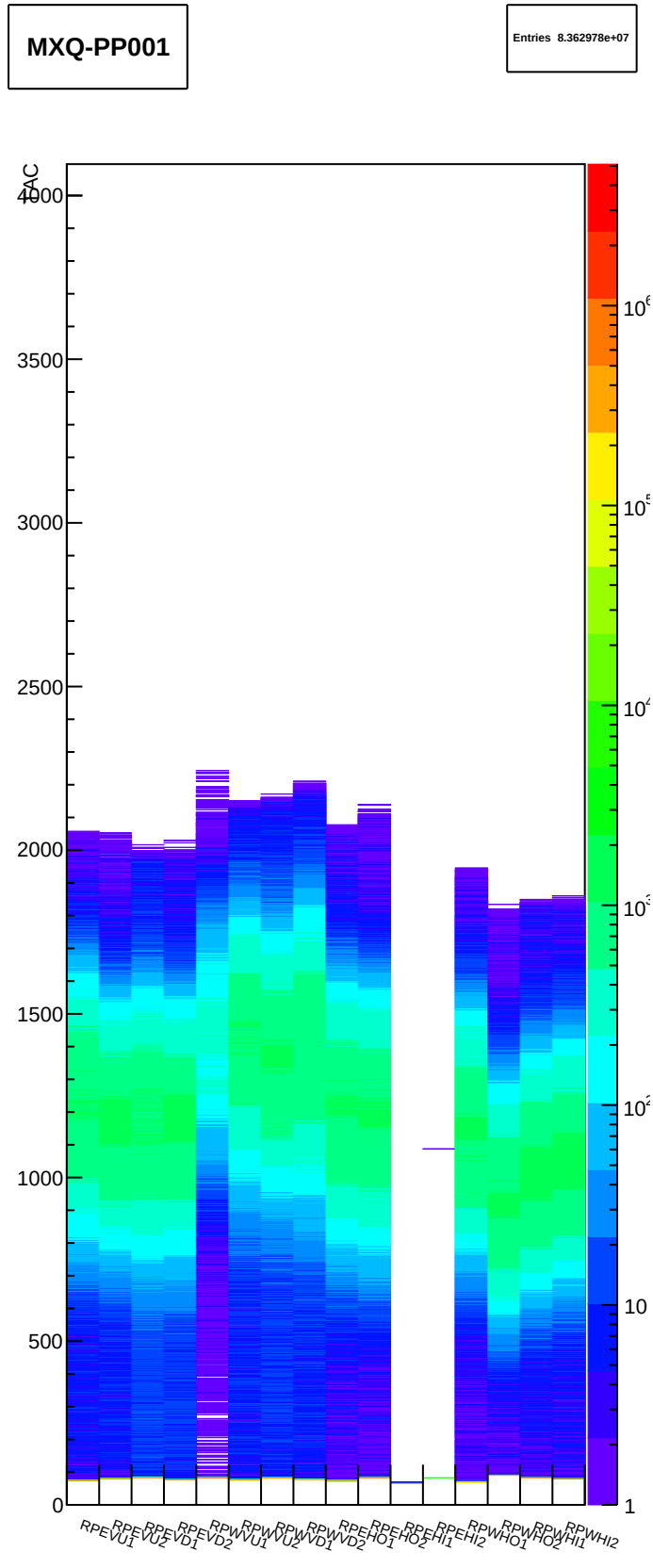
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 8.362978e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHI1
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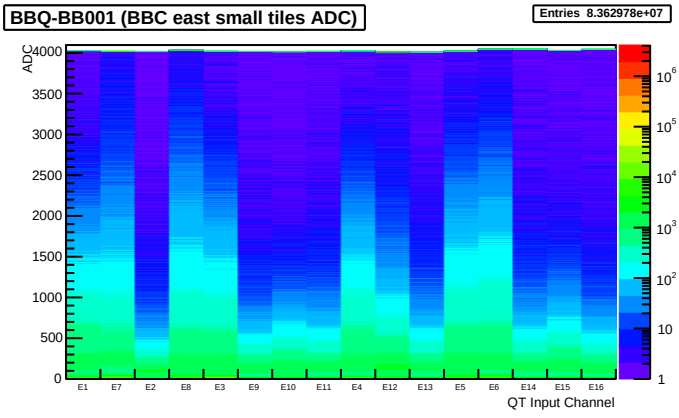
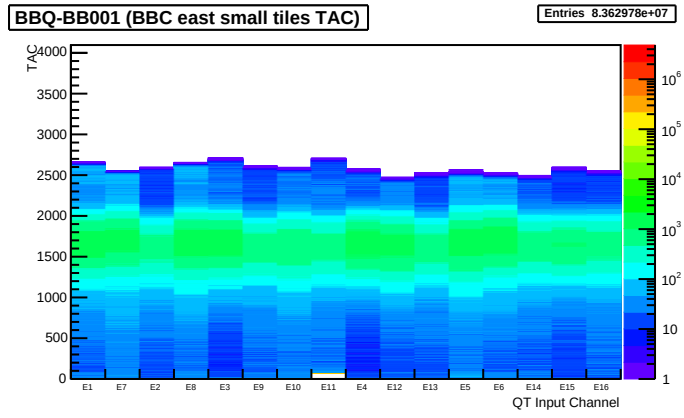
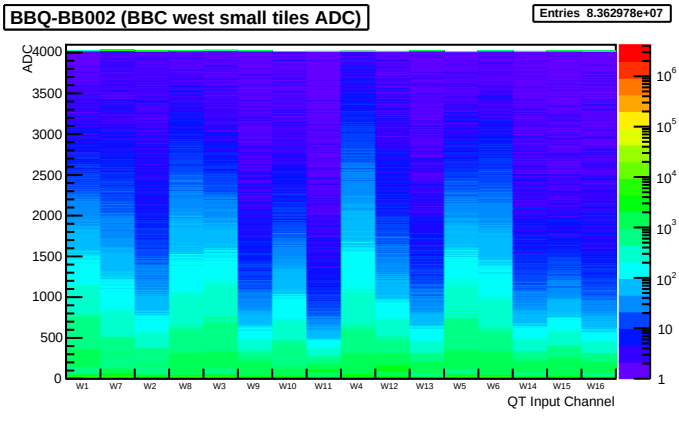
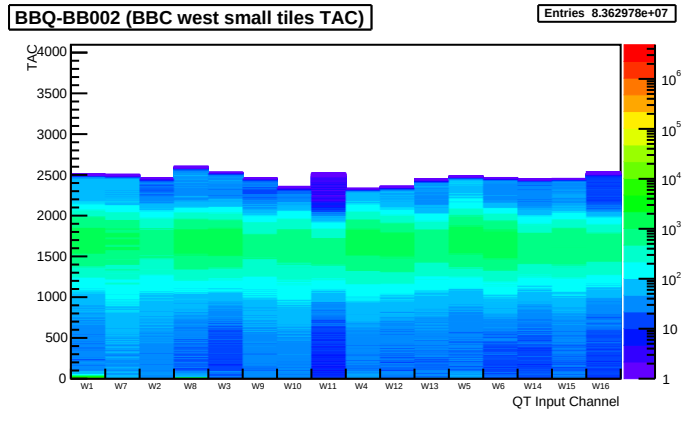
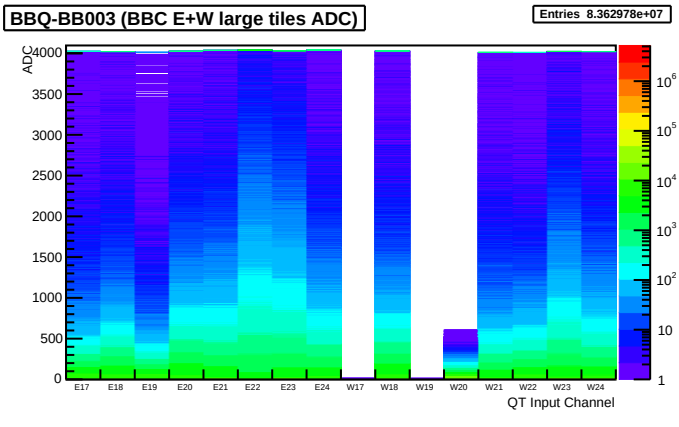
10^4
10^3
10^2
10
1

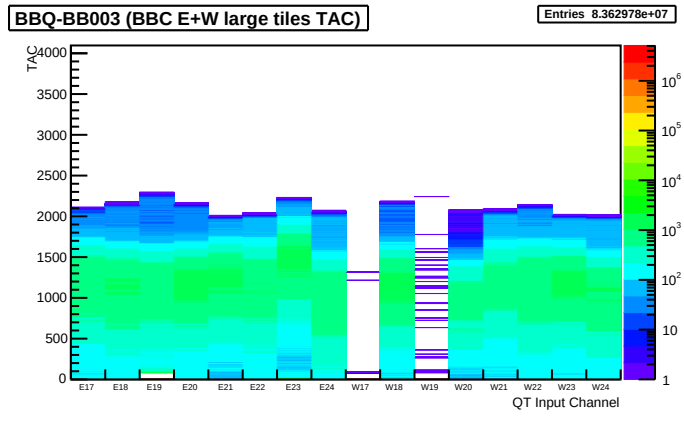

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.362978e+07
ADC
QT Input Channel

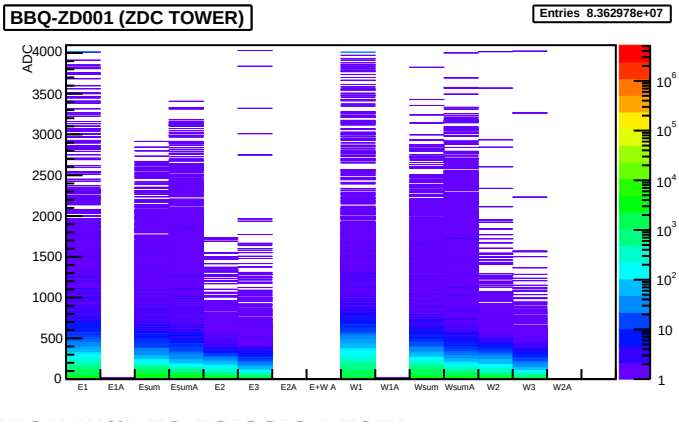

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.362978e+07
TAC
QT Input Channel

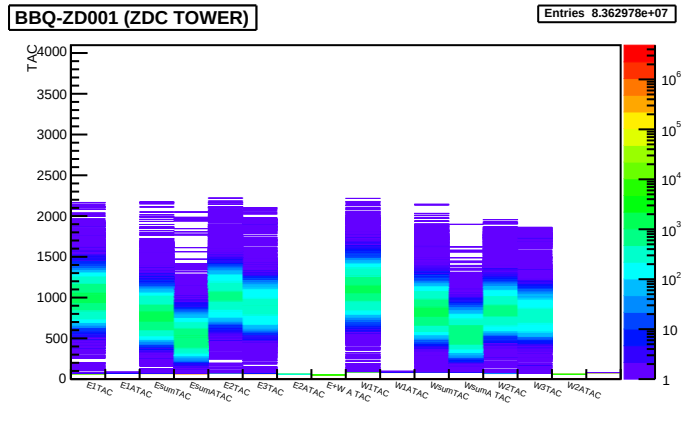

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.362978e+07
ADC
QT Input Channel

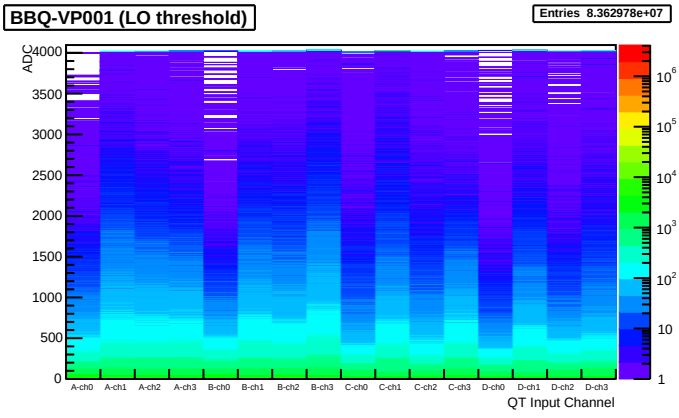

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.362978e+07
TAC
QT Input Channel

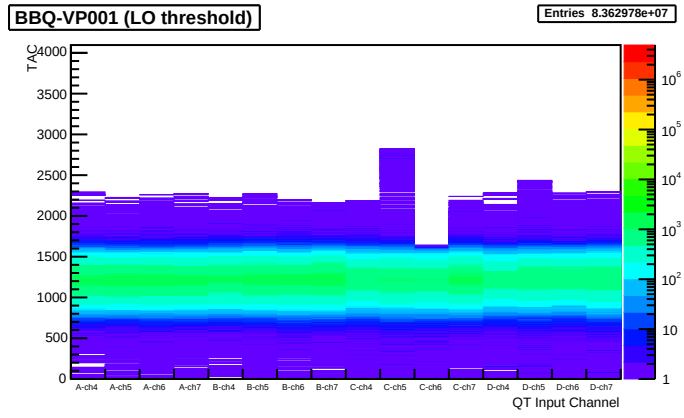

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.362978e+07
ADC
QT Input Channel

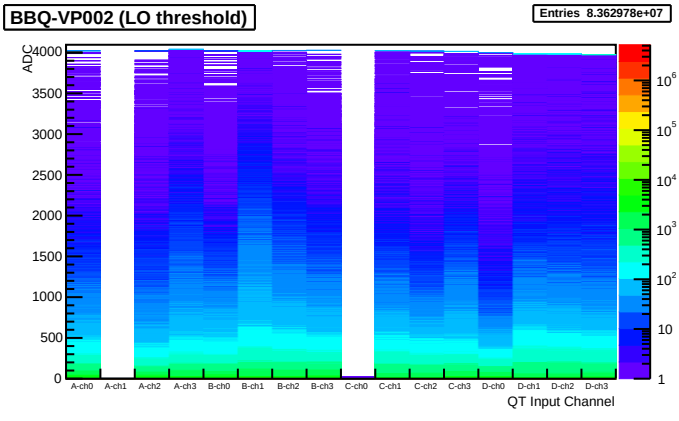

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.362978e+07
TAC
QT Input Channel

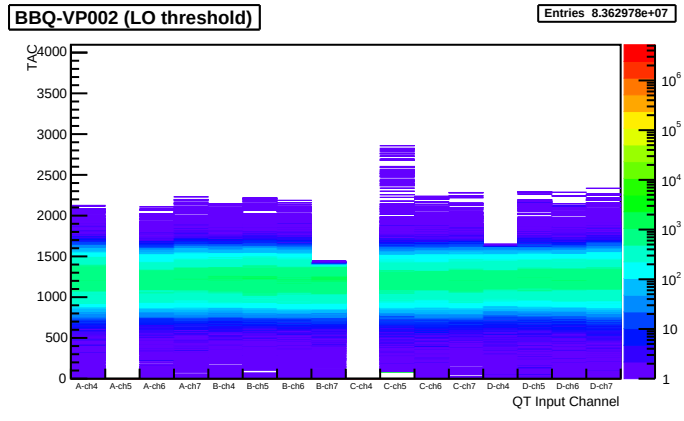

BBQ-ZD001 (ZDC TOWER)
Entries 8.362978e+07
ADC

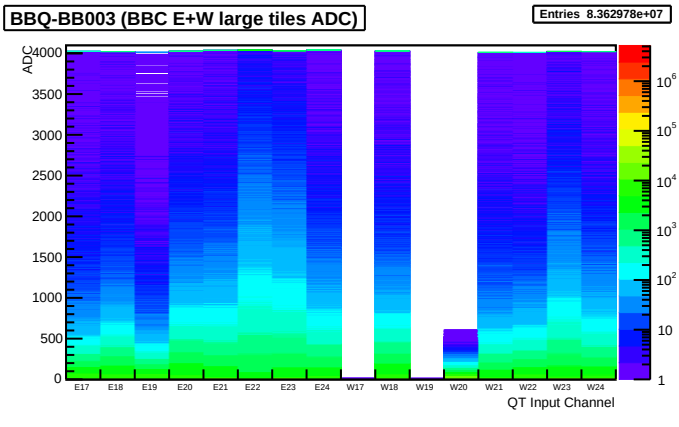

BBQ-ZD001 (ZDC TOWER)
Entries 8.362978e+07
TAC

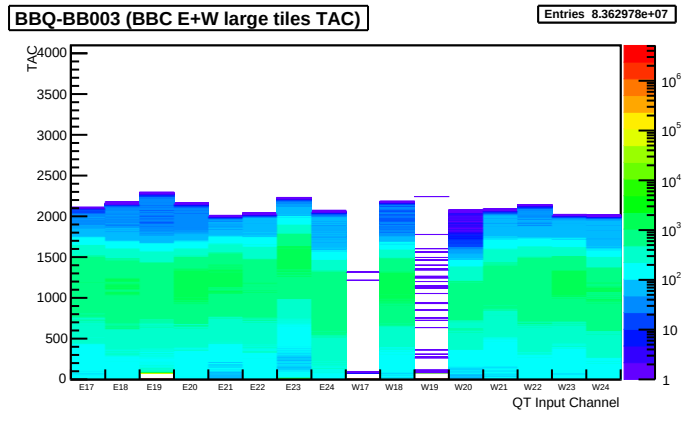

BBQ-VP001 (LO threshold)
Entries 8.362978e+07
ADC
QT Input Channel

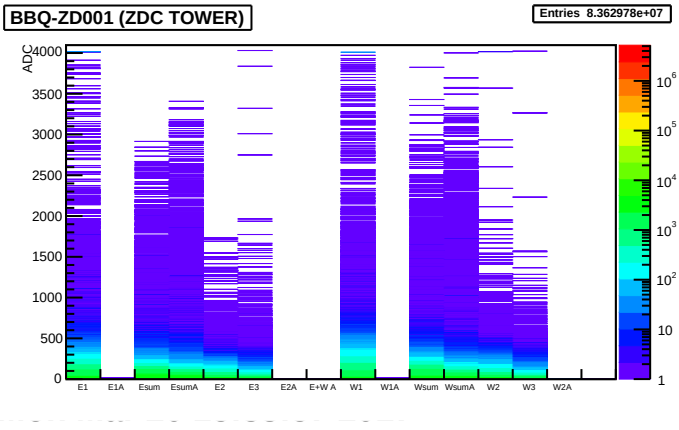

BBQ-VP001 (LO threshold)
Entries 8.362978e+07
TAC
QT Input Channel

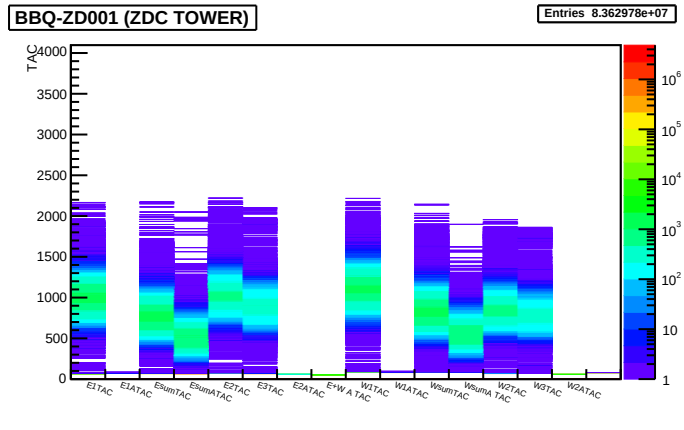

BBQ-VP002 (LO threshold)
Entries 8.362978e+07
ADC
QT Input Channel

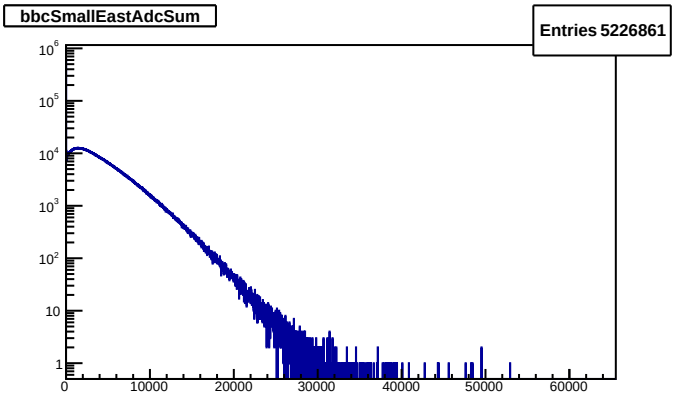

BBQ-VP002 (LO threshold)
Entries 8.362978e+07
TAC
QT Input Channel

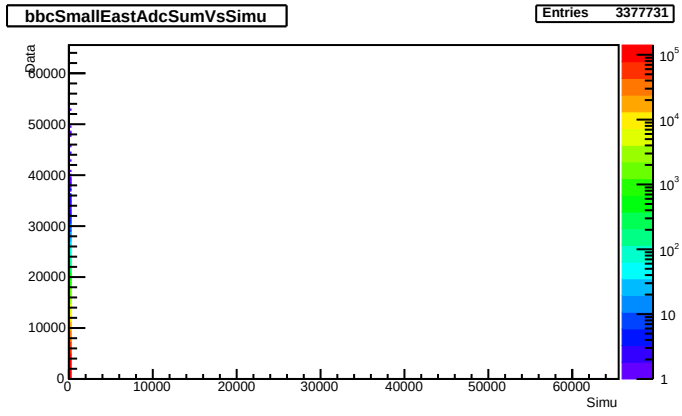

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.362978e+07
ADC
QT Input Channel

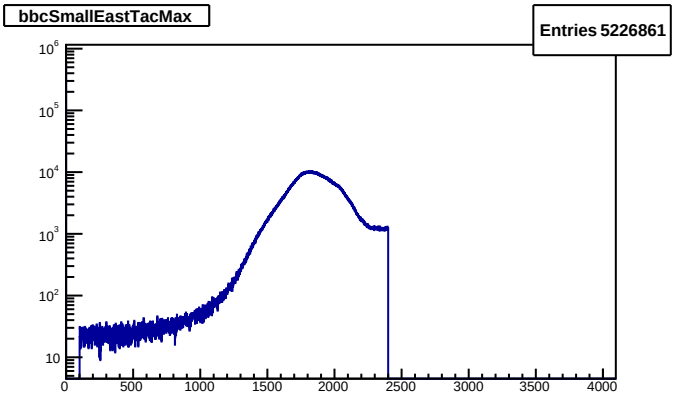

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.362978e+07
TAC
QT Input Channel

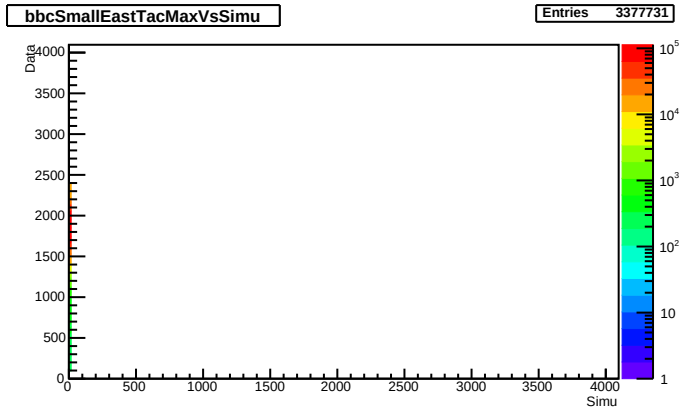

BBQ-ZD001 (ZDC TOWER)
Entries 8.362978e+07
ADC

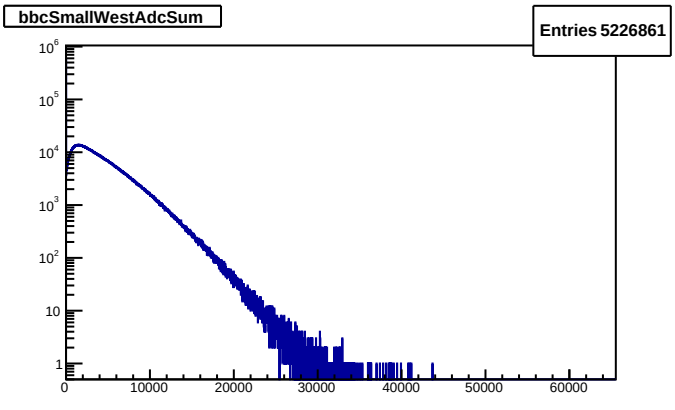

BBQ-ZD001 (ZDC TOWER)
Entries 8.362978e+07
TAC

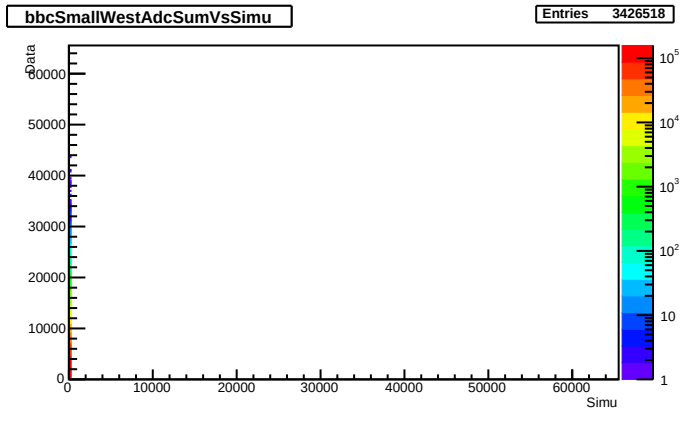

bbcSmallEastAdcSum
Entries 5226861

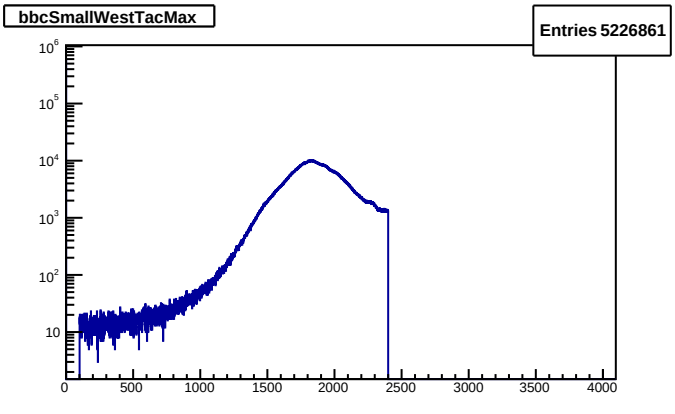

bbcSmallEastAdcSumVsSimu
Entries 3377731
Data
Simu

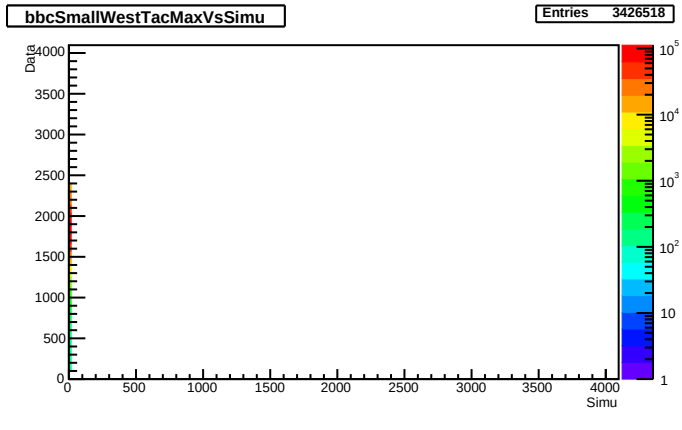

bbcSmallEastTacMax
Entries 5226861

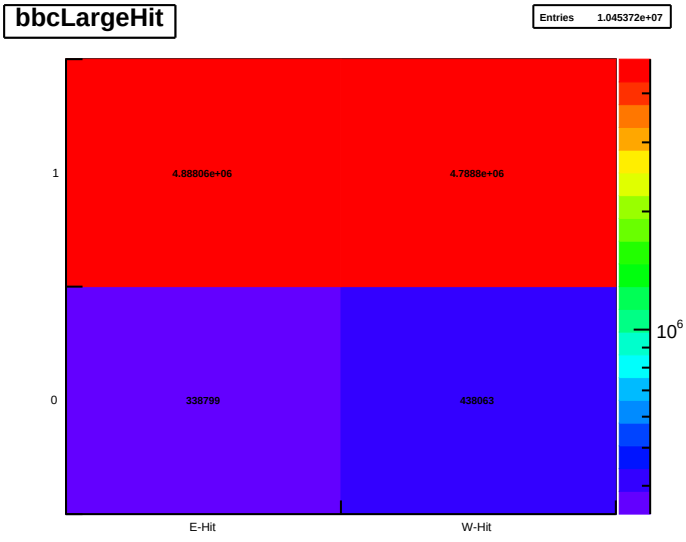

bbcSmallEastTacMaxVsSimu
Entries 3377731
Data
Simu

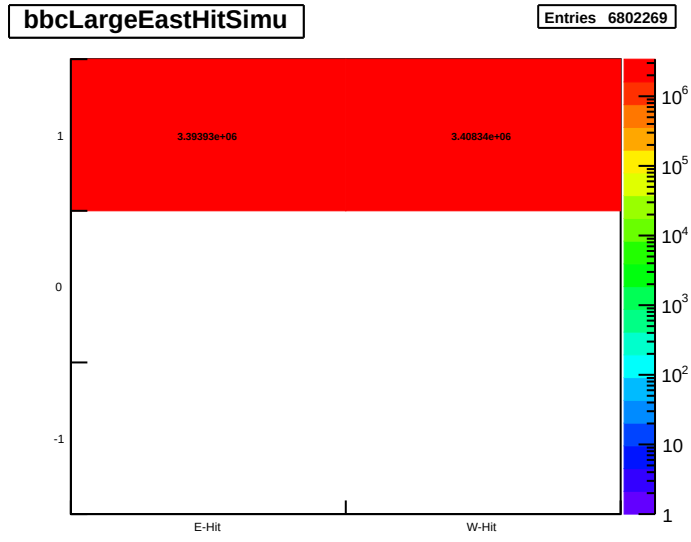

bbcSmallWestAdcSum
Entries 5226861

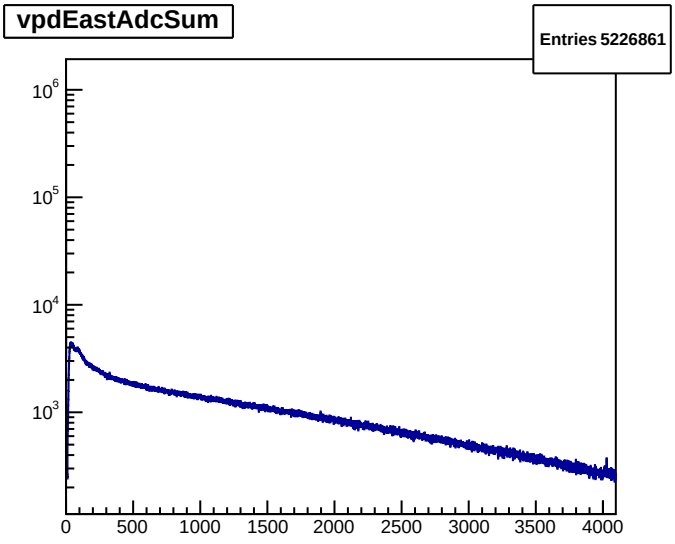

bbcSmallWestAdcSumVsSimu
Entries 3426518
Data
Simu

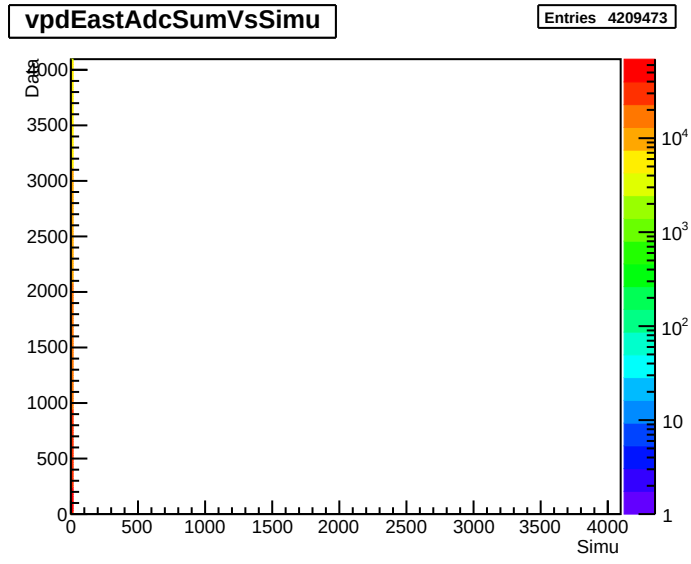

bbcSmallWestTacMax
Entries 5226861

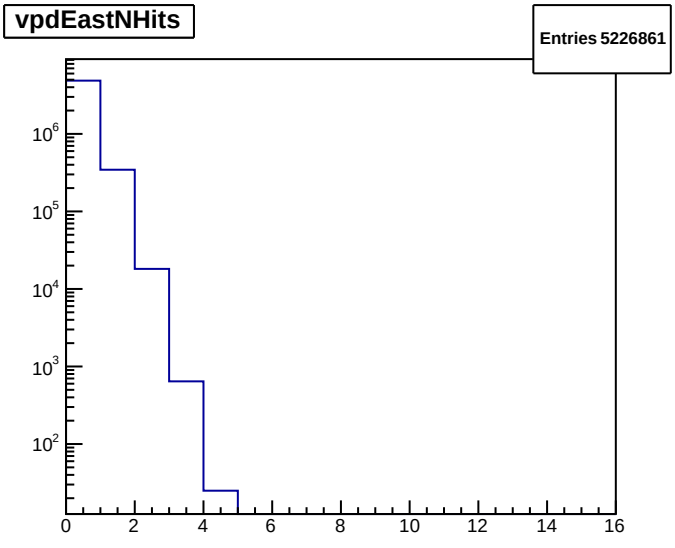

bbcSmallWestTacMaxVsSimu
Entries 3426518
Data
Simu

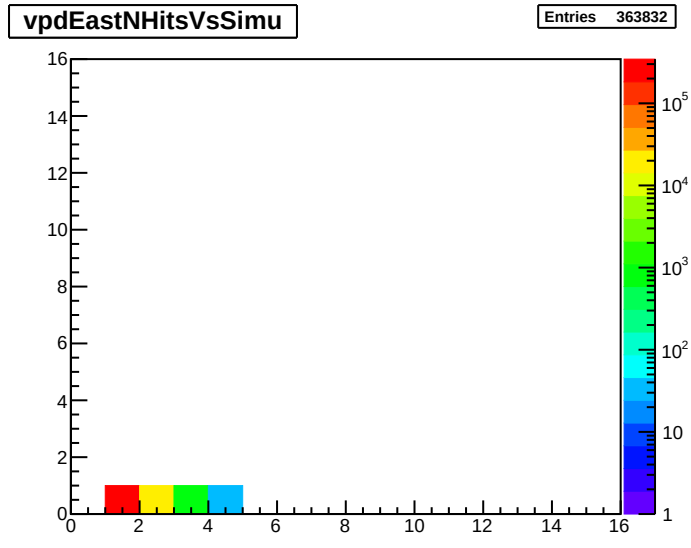

bbcLargeHit
Entries 1.045372e+07
1
0
4.88806e+06
4.7888e+06
338799
438063
E-Hit
W-Hit
10^6

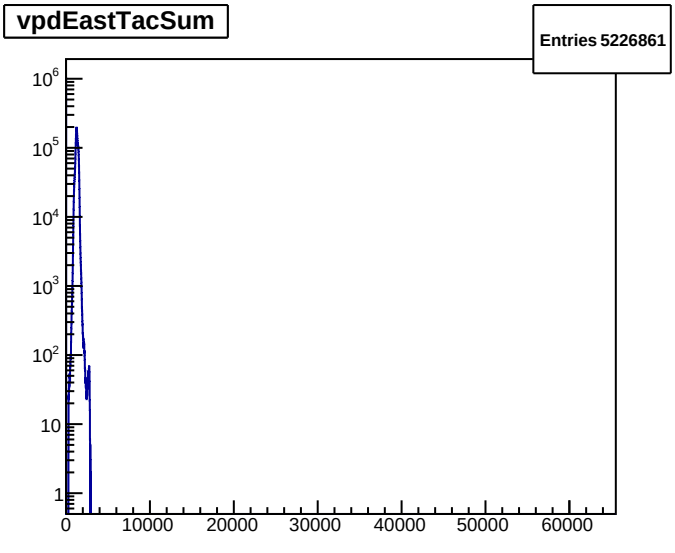

bbcLargeEastHitSimu
Entries 6802269
1
0
-1
3.39393e+06
3.40834e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

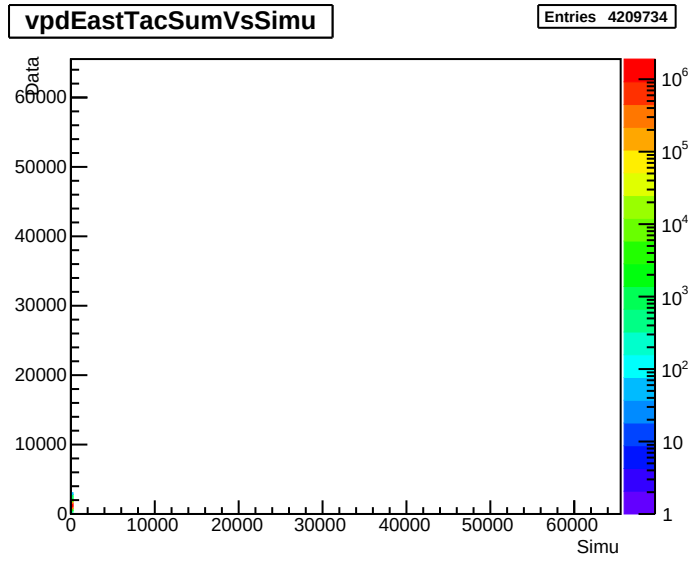

vpdEastAdcSum
Entries 5226861

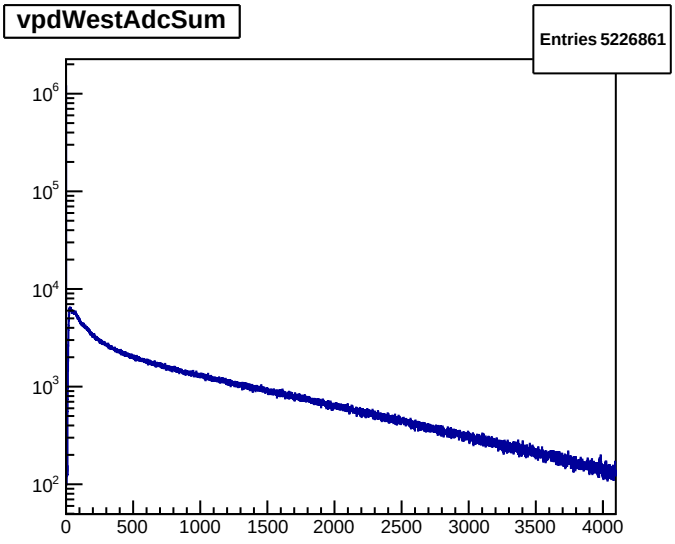

vpdEastAdcSumVsSimu
Entries 4209473
Data
Simu

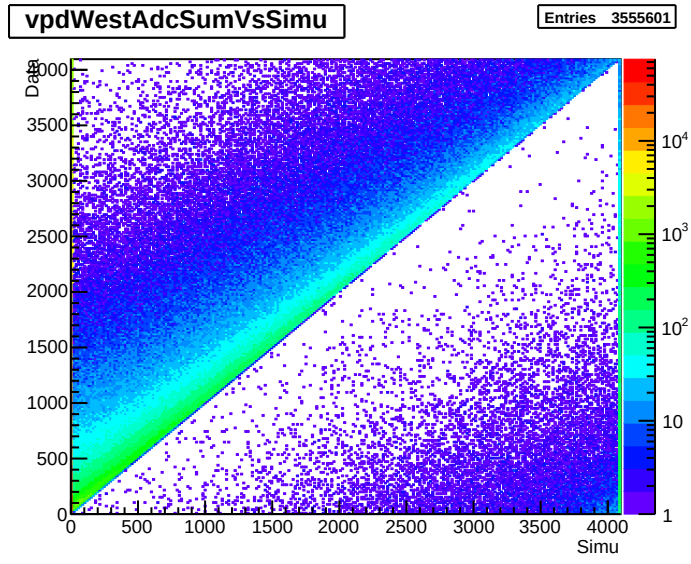

vpdEastNHits
Entries 5226861

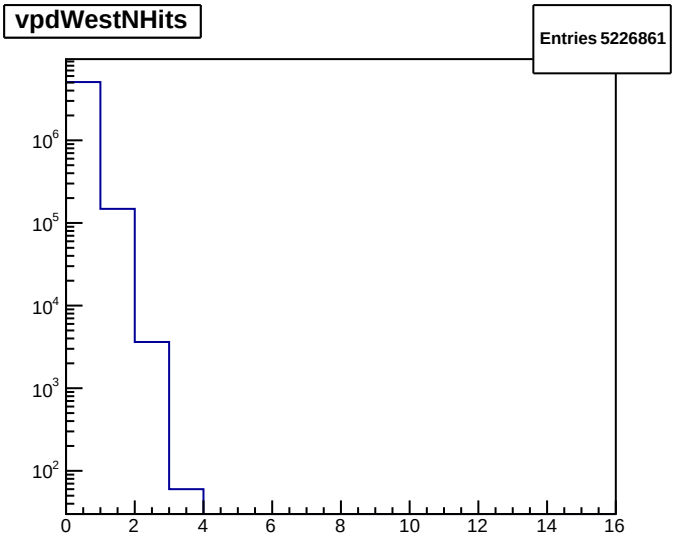

vpdEastNHitsVsSimu
Entries 363832

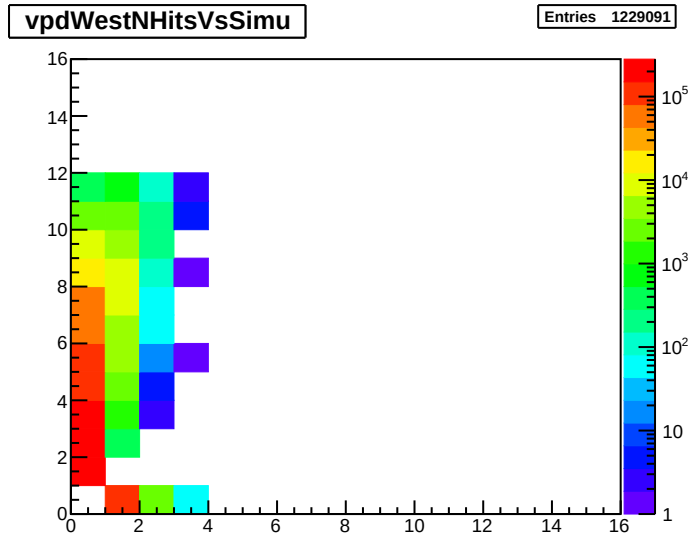

vpdEastTacSum
Entries 5226861

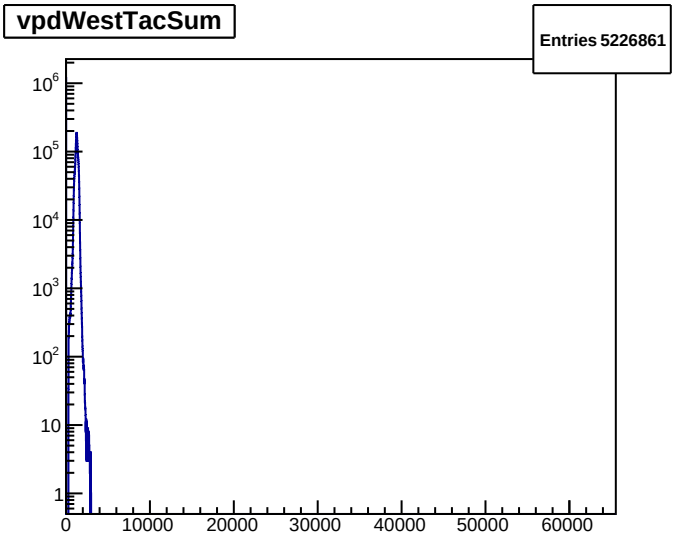

vpdEastTacSumVsSimu
Entries 4209734
Data
Simu

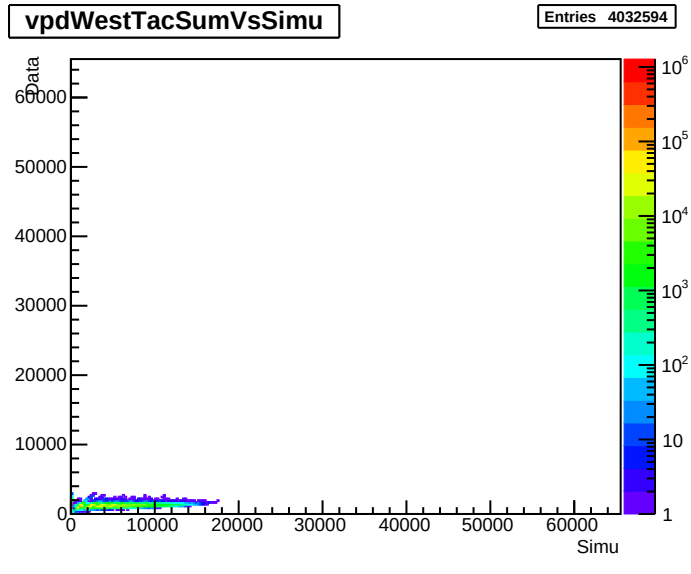

vpdWestAdcSum
Entries 5226861

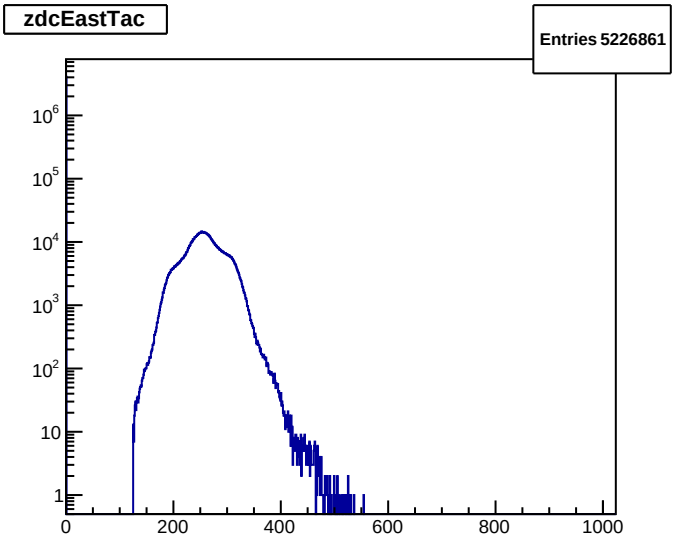

vpdWestAdcSumVsSimu
Entries 3555601
Data
Simu

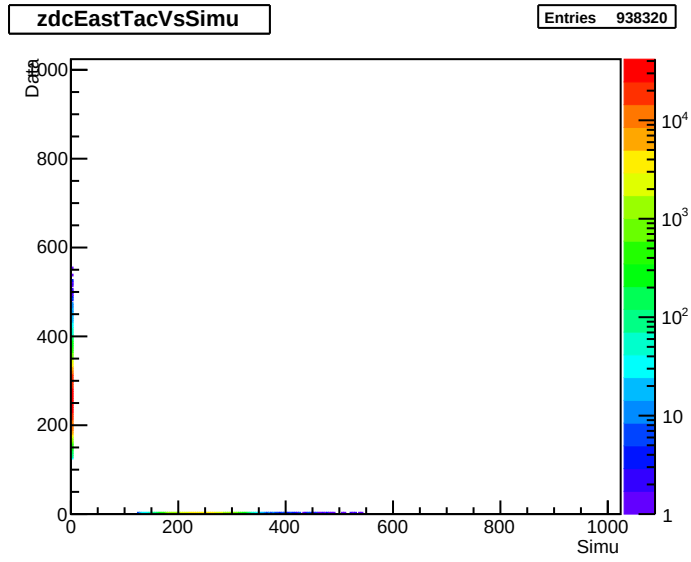

vpdWestNHits
Entries 5226861

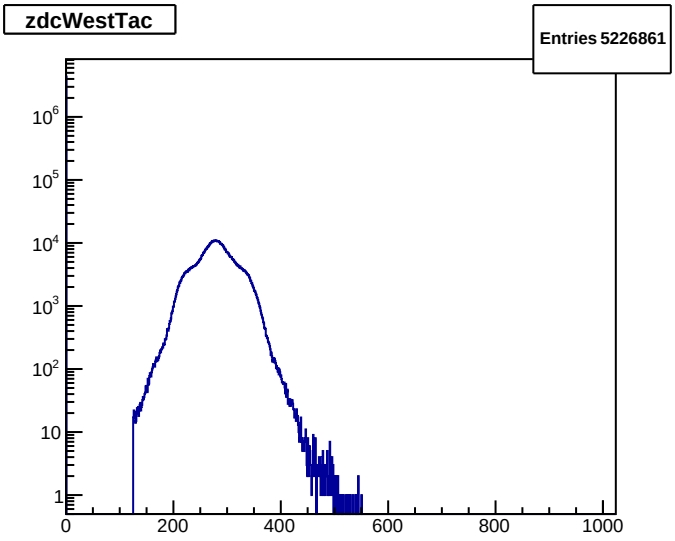

vpdWestNHitsVsSimu
Entries 1229091

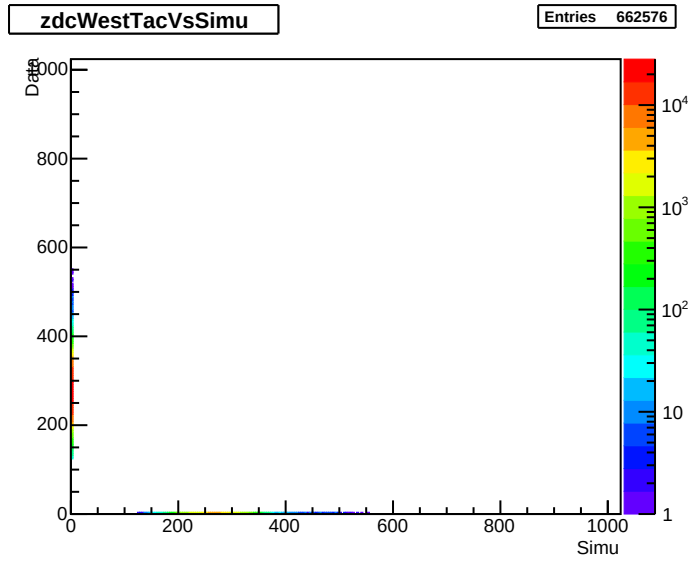

vpdWestTacSum
Entries 5226861

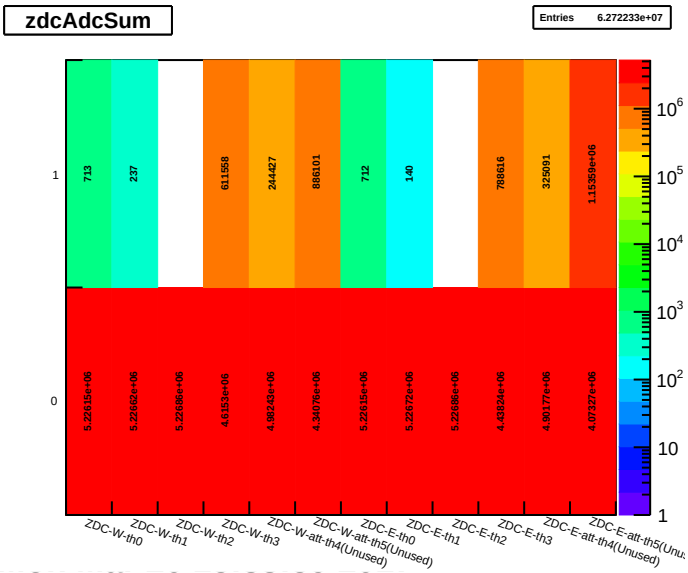

vpdWestTacSumVsSimu
Entries 4032594
Data
Simu

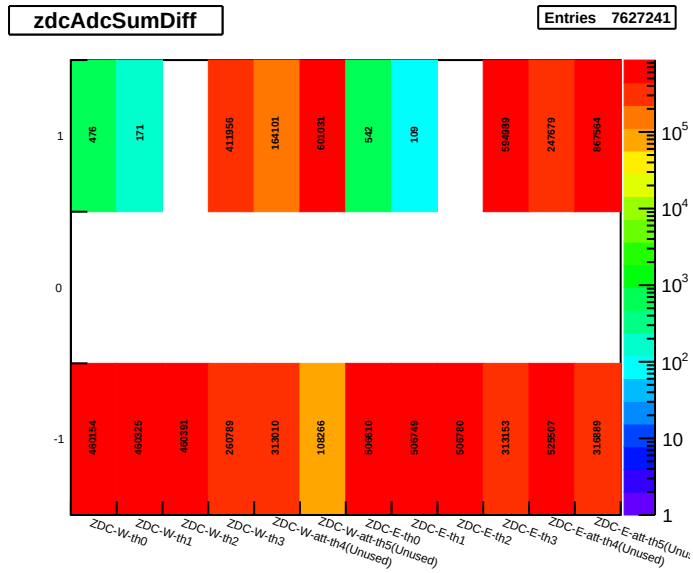

zdcEastTac
Entries 5226861

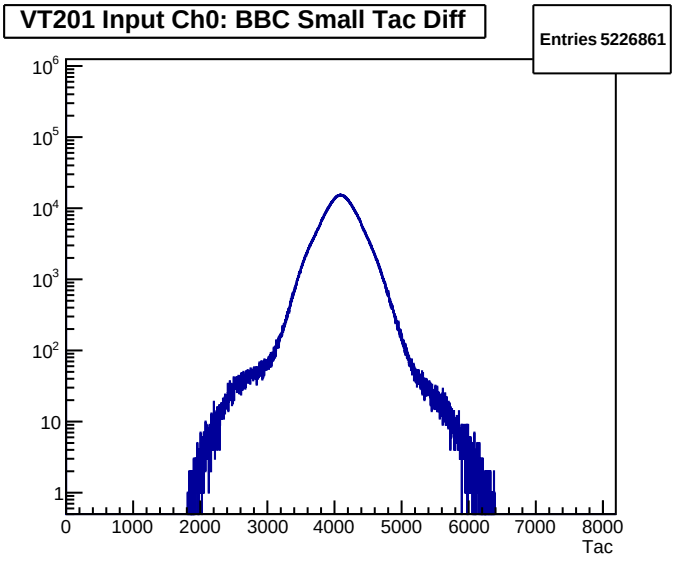

zdcEastTacVsSimu
Entries 938320
Data
Simu

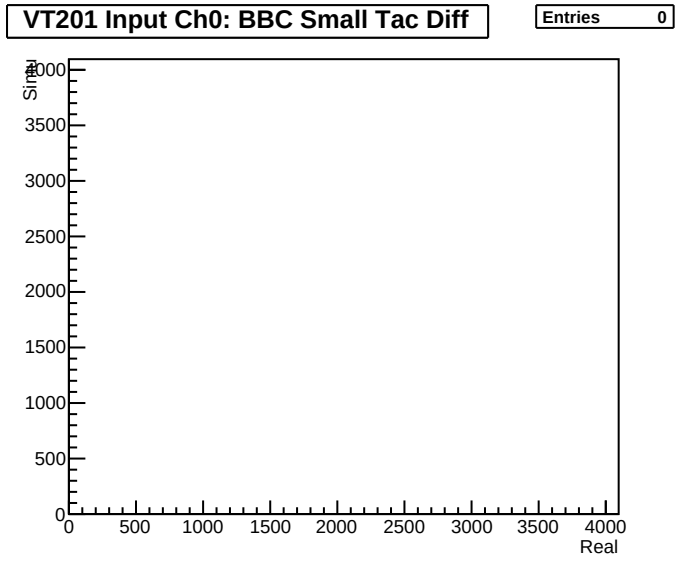

zdcWestTac
Entries 5226861

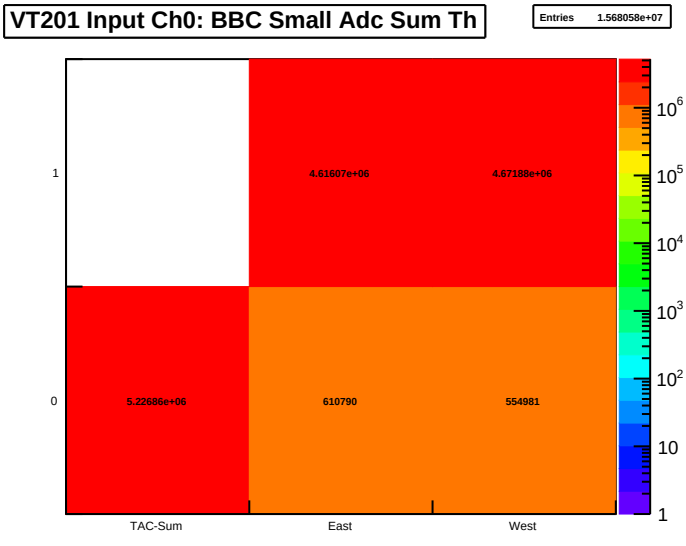

zdcWestTacVsSimu
Entries 662576
Data
Simu

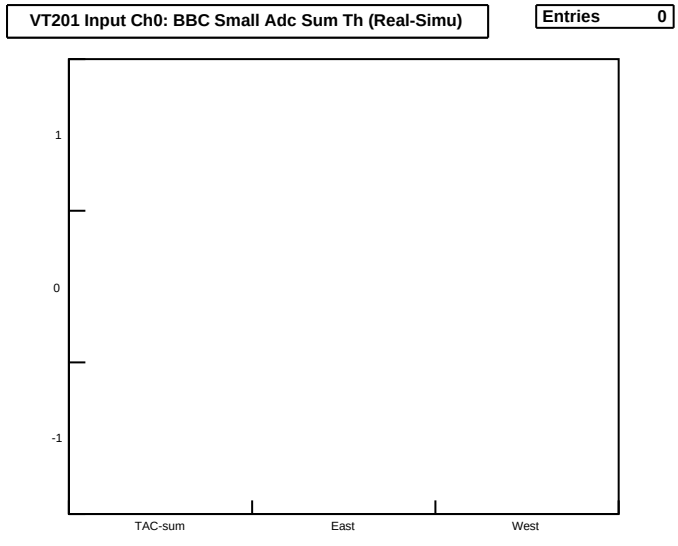

zdcAdcSum
Entries 6.272233e+07
713
237
611558
244427
886101
712
140
708616
325091
1.15389e+06
5.22615e+06
5.22662e+06
5.22686e+06
4.6153e+06
4.98248e+06
4.34076e+06
5.22615e+06
5.22672e+06
5.22686e+06
4.43824e+06
4.90177e+06
4.07327e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

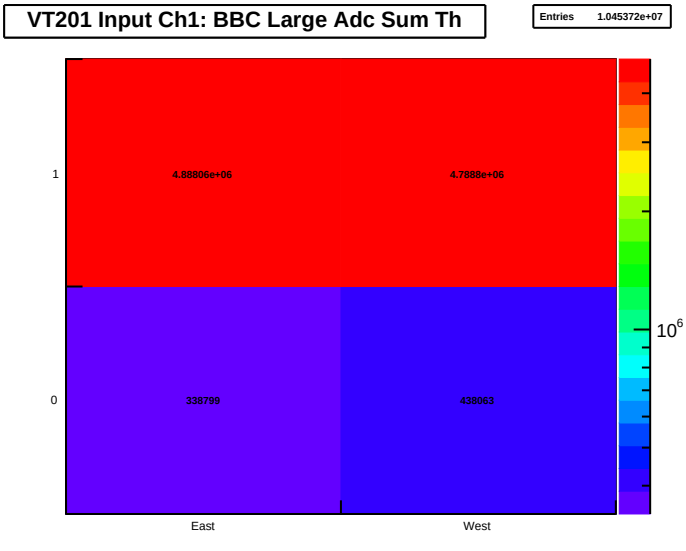

zdcAdcSumDiff
Entries 7627241
476
171
411956
164101
601031
542
109
594889
247679
867564
460154
460325
460391
260789
313010
108266
506610
506749
506780
313153
523507
316889
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

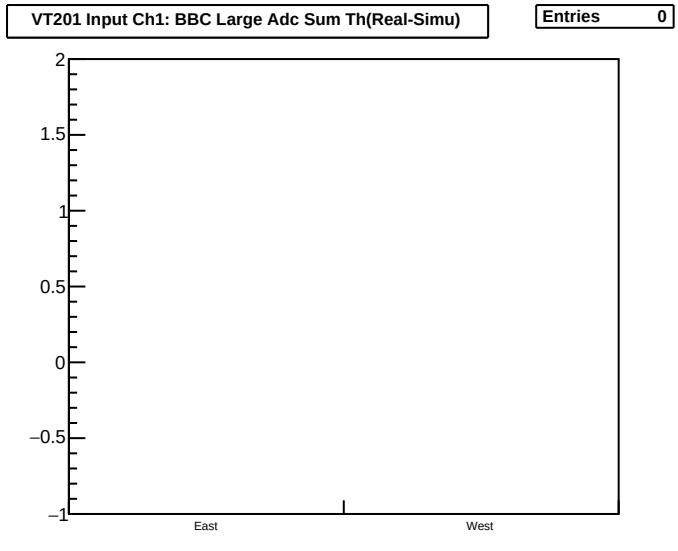

VT201 Input Ch0: BBC Small Tac Diff
Entries 5226861
Tac


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

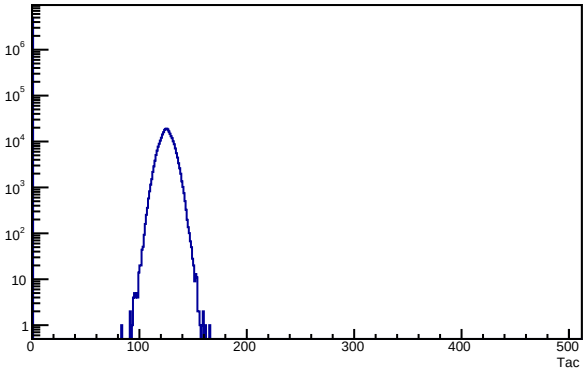

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.568058e+07
4.61607e+06
4.67188e+06
5.22686e+06
610790
554981
TAC-Sum
East
West


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

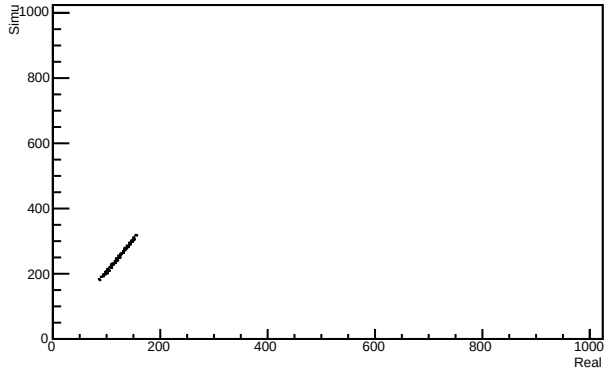

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.045372e+07
4.88806e+06
4.7888e+06
338799
438063
East
West


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

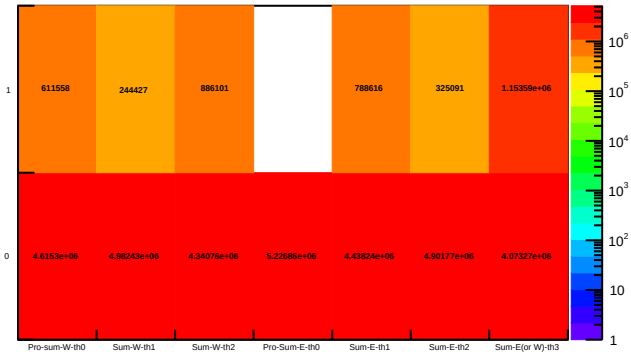
VT201 Input Ch2: ZDC Tac Diff



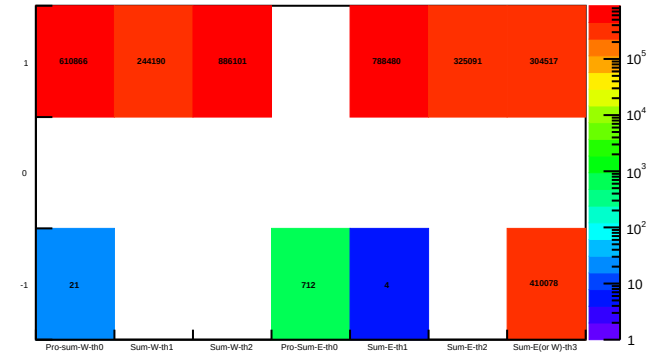
VT201 Input Ch2: ZDC Tac Diff



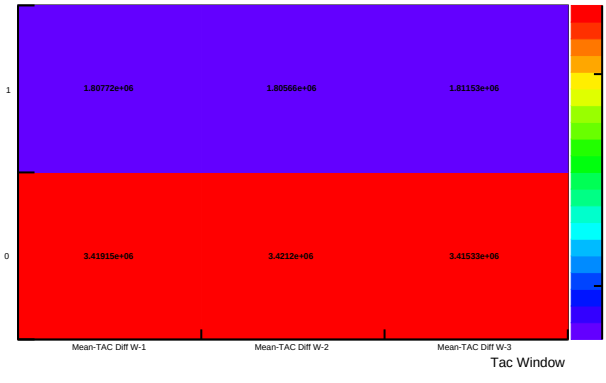
VT201 Input Ch2: ZDC Adc Sum Th



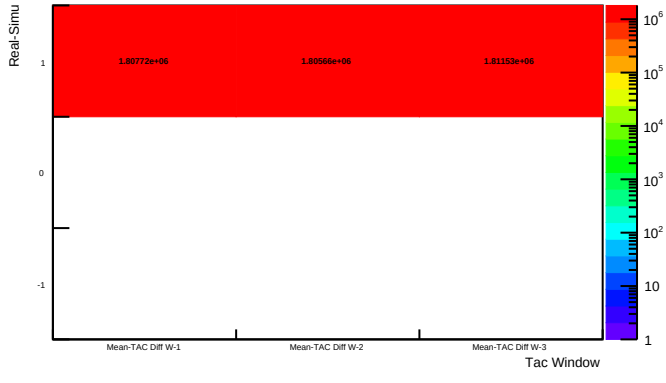
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



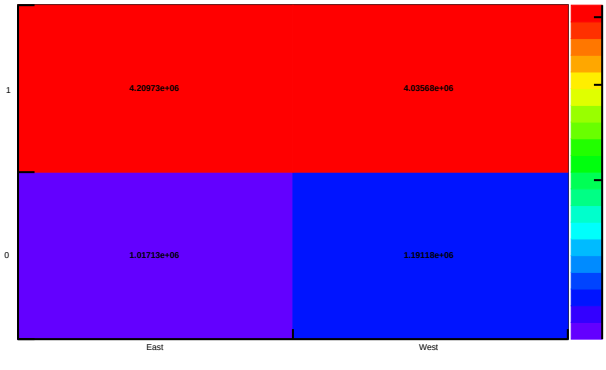
VT201 Input Ch4: VPD Tac Diff



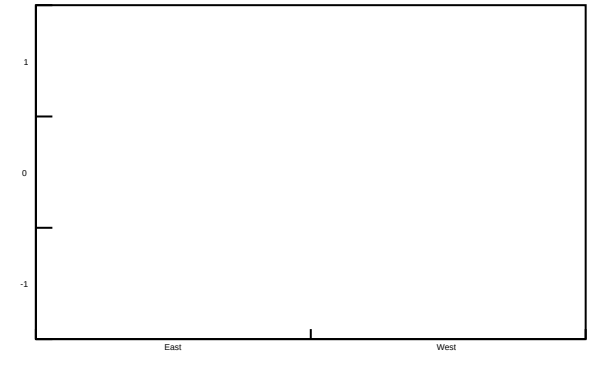
VT201 Input Ch4: VPD Tac Diff

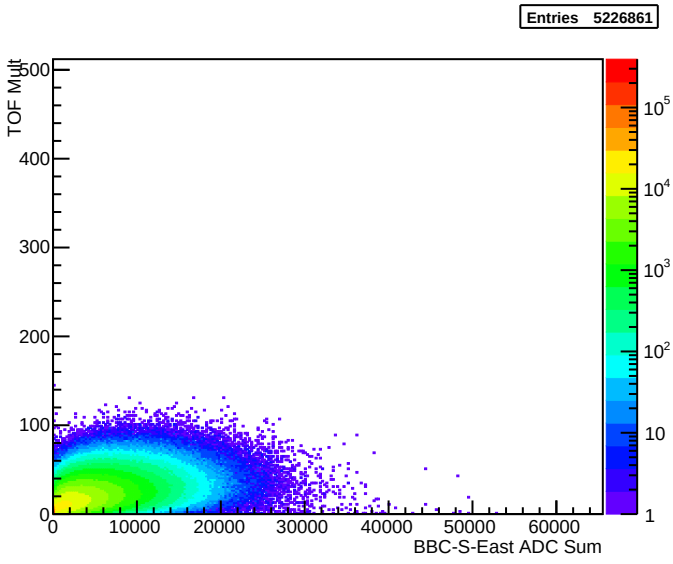


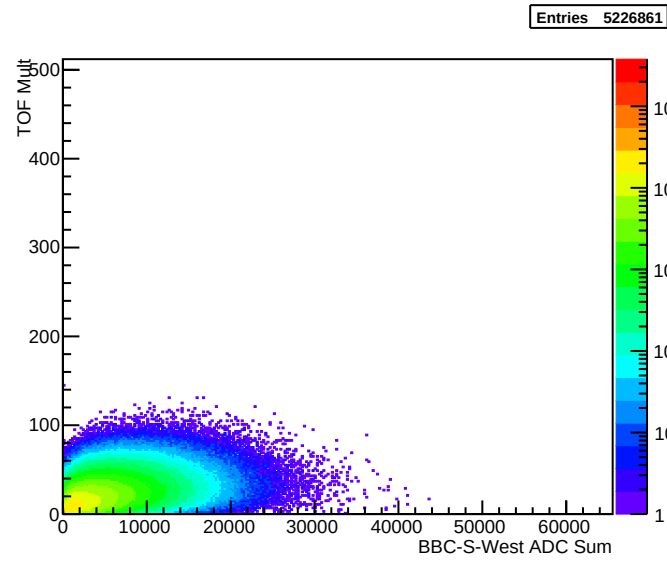
VT201 Input Ch4: VPD Adc Sum Th

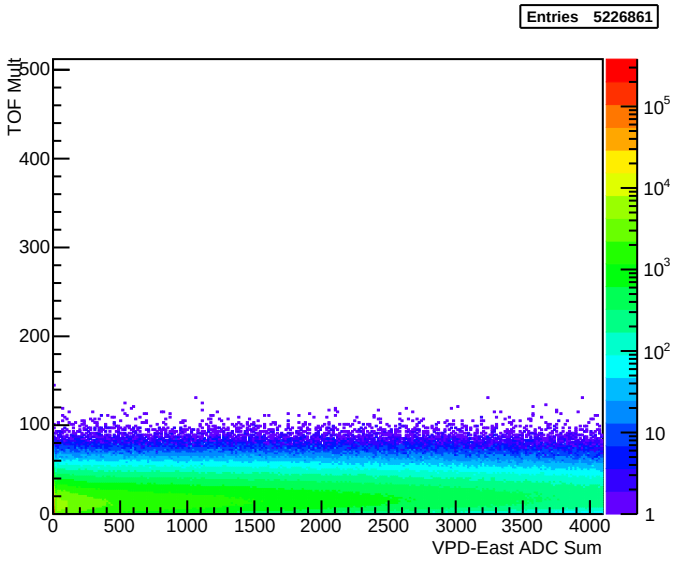


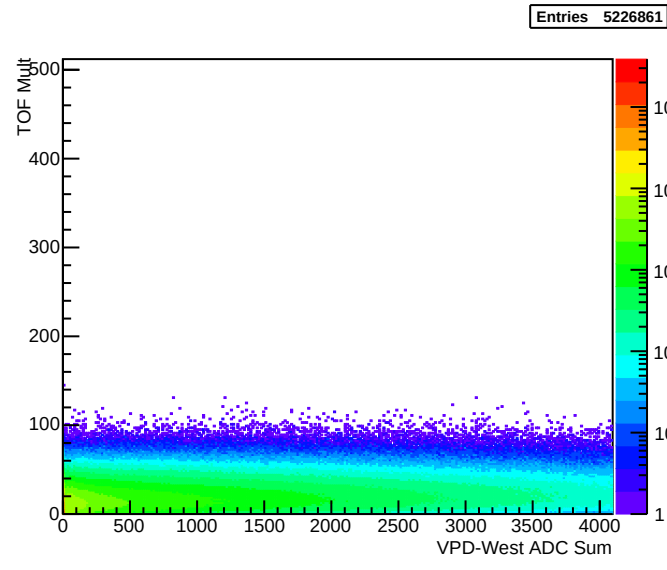
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

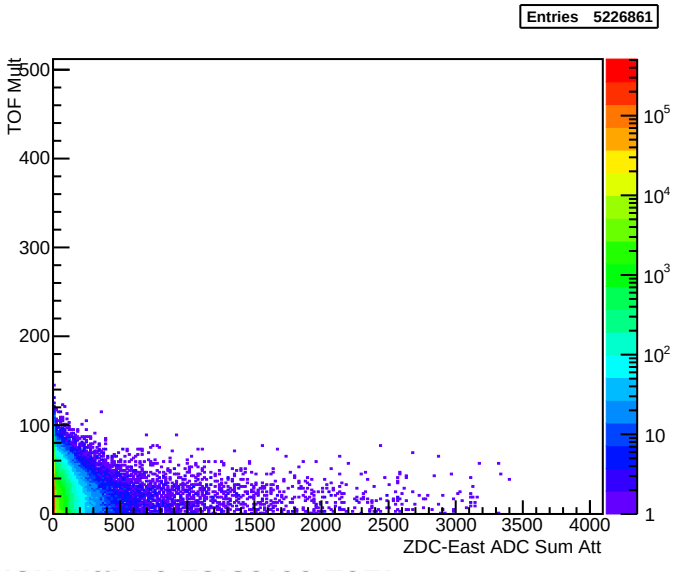


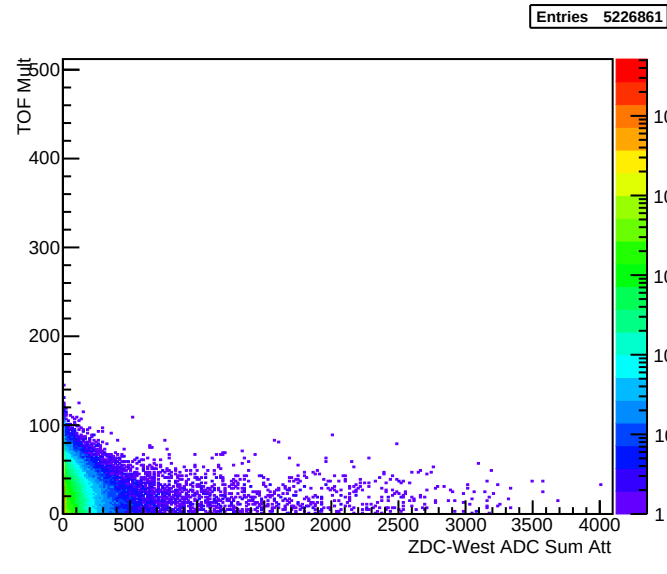

Entries 5226861
TOF Mult
BBC-S-East ADC Sum

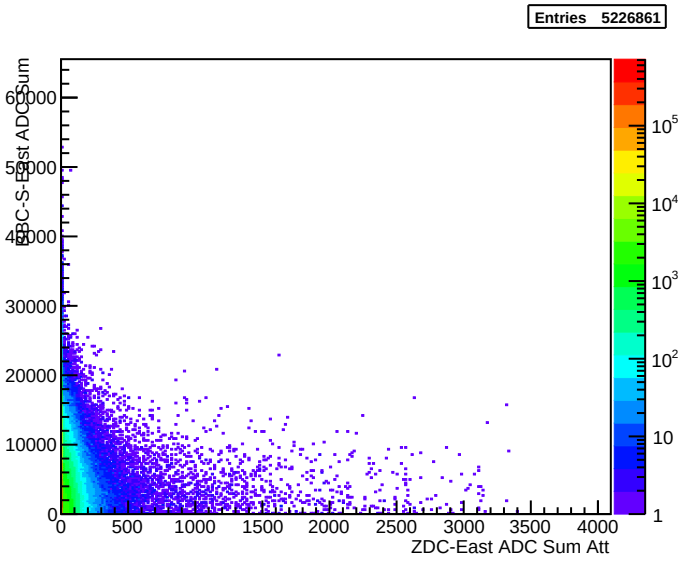

Entries 5226861
TOF Mult
BBC-S-West ADC Sum

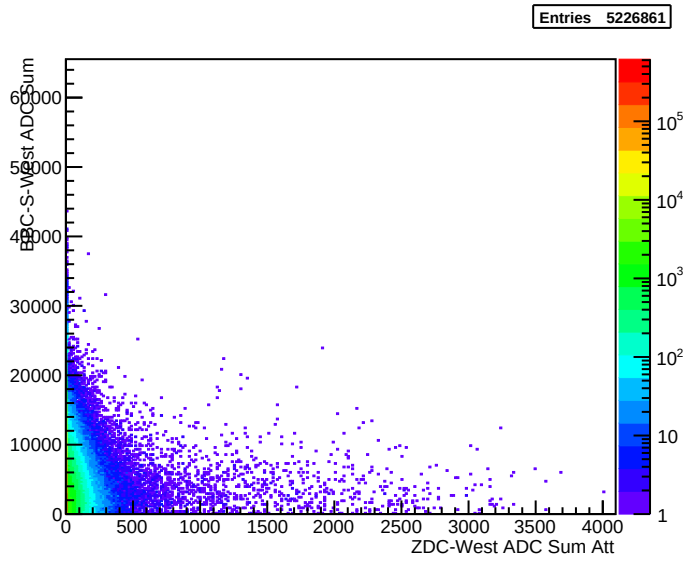

Entries 5226861
TOF Mult
VPD-East ADC Sum

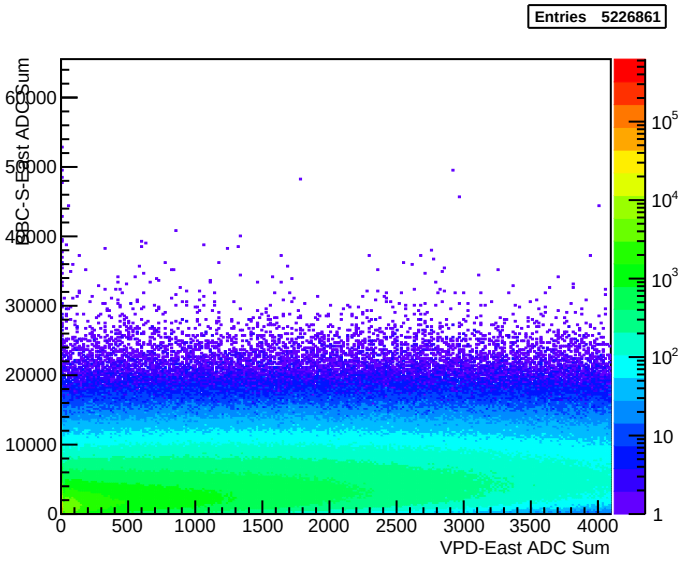

Entries 5226861
TOF Mult
VPD-West ADC Sum

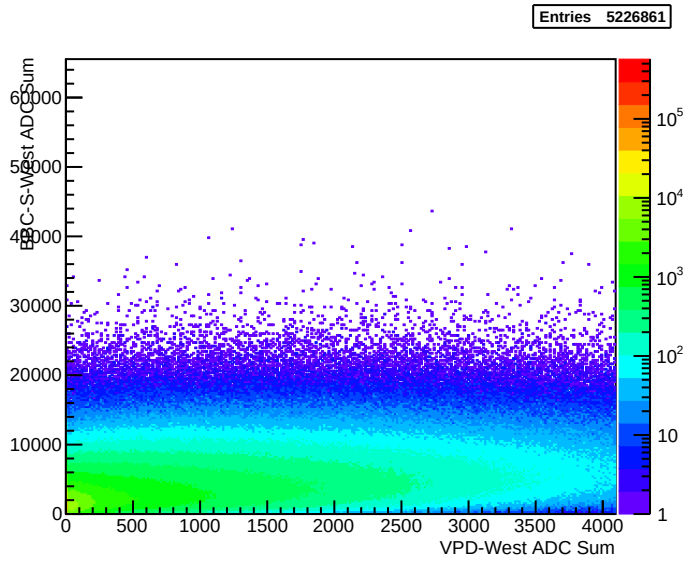

Entries 5226861
TOF Mult
ZDC-East ADC Sum Att

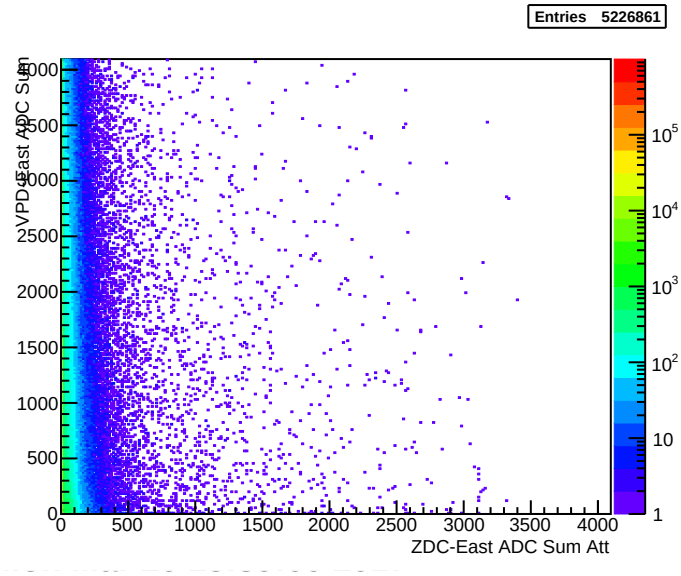

Entries 5226861
TOF Mult
ZDC-West ADC Sum Att

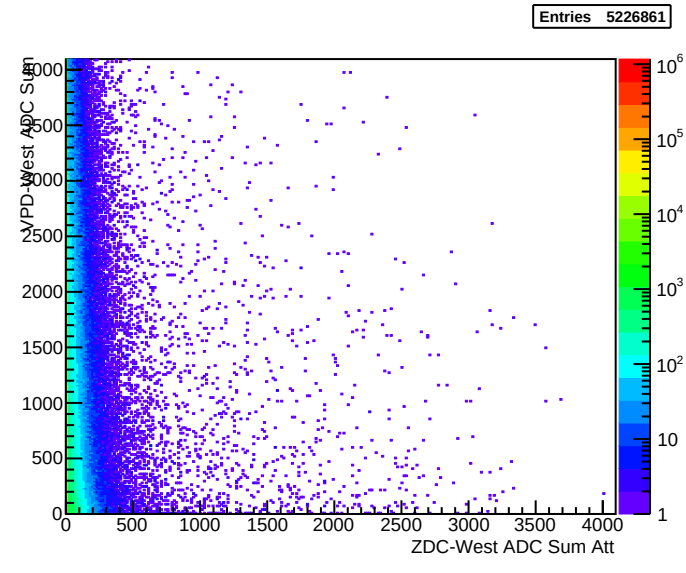

Entries 5226861
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

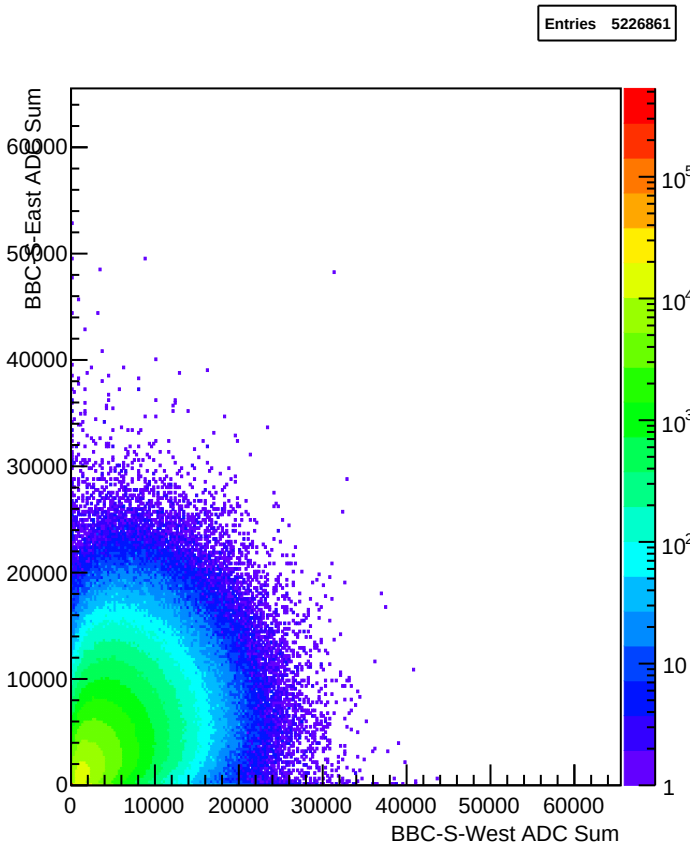

Entries 5226861
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

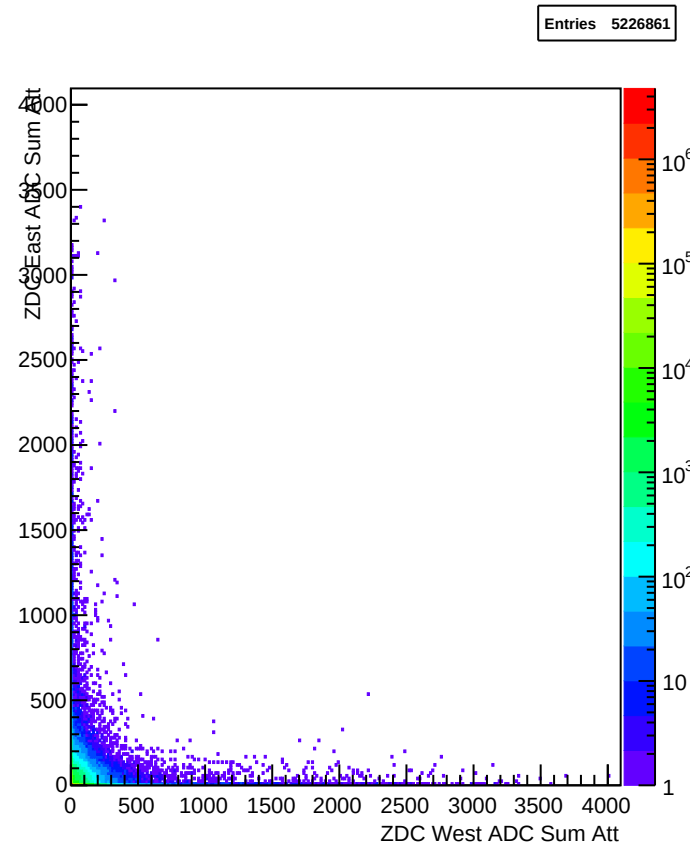

Entries 5226861
BBC-S-East ADC Sum
VPD-East ADC Sum

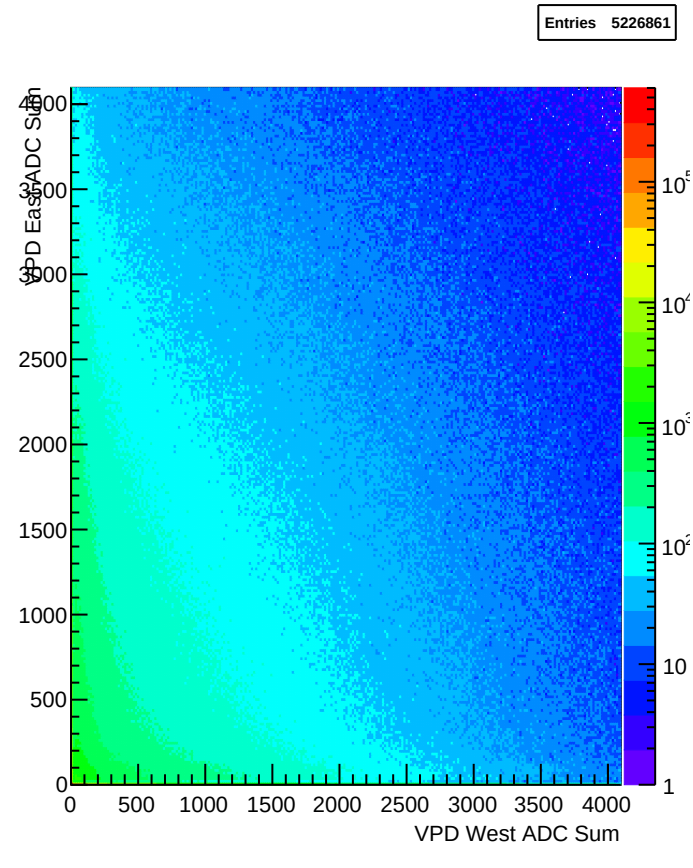

Entries 5226861
BBC-S-West ADC Sum
VPD-West ADC Sum

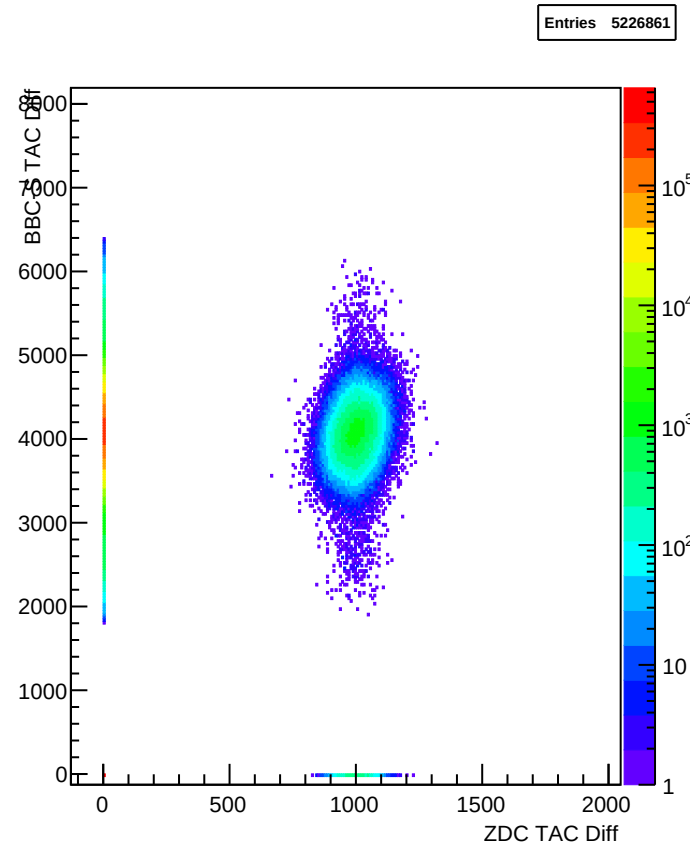

Entries 5226861
VPD-East ADC Sum
ZDC-East ADC Sum Att

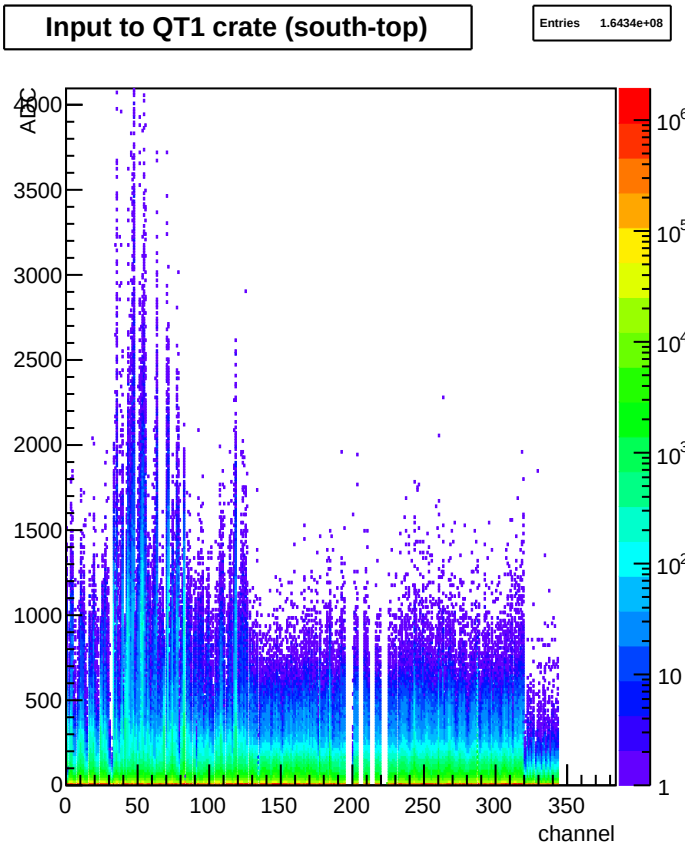

Entries 5226861
VPD-West ADC Sum
ZDC-West ADC Sum Att

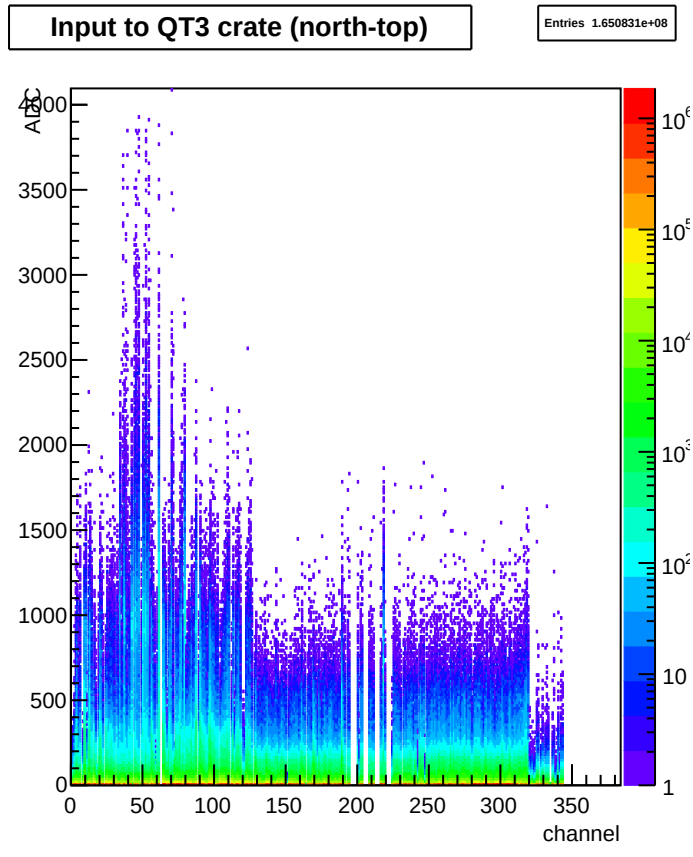

Entries 5226861
BBC-S-East ADC Sum
BBC-S-West ADC Sum

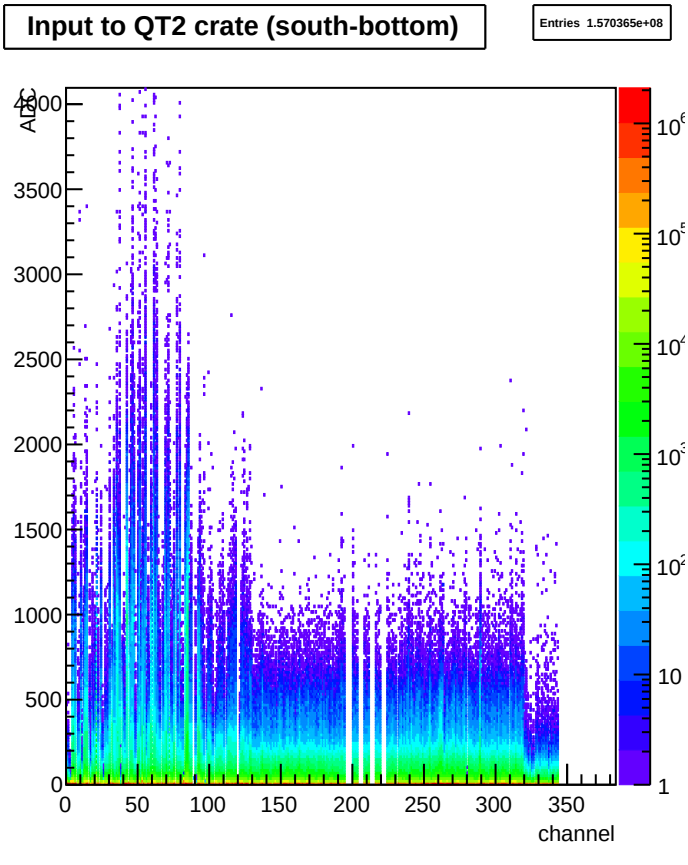

Entries 5226861
ZDC East ADC Sum Att
ZDC West ADC Sum Att

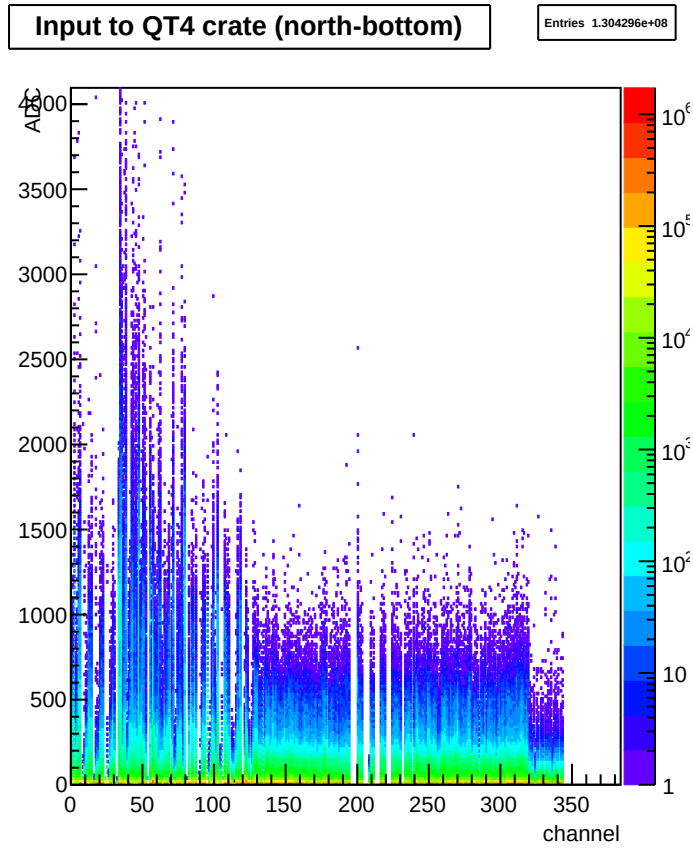

Entries 5226861
VPD East ADC Sum
VPD West ADC Sum

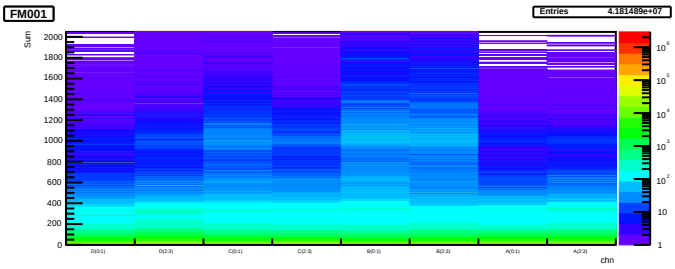

Entries 5226861
BBC-S TAC Diff
ZDC TAC Diff

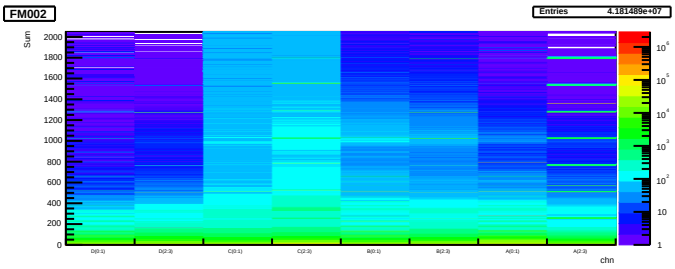

Input to QT1 crate (south-top)
Entries 1.6434e+08
ADC
channel

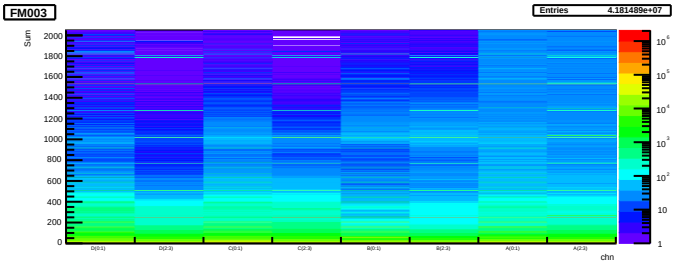

Input to QT3 crate (north-top)
Entries 1.650831e+08
ADC
channel

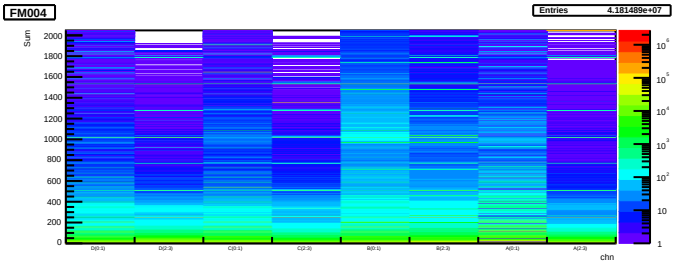

Input to QT2 crate (south-bottom)
Entries 1.570365e+08
ADC
channel

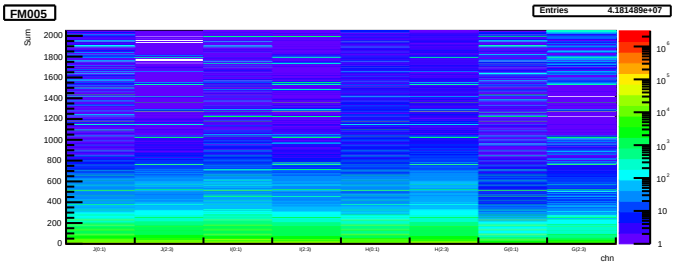

Input to QT4 crate (north-bottom)
Entries 1.304296e+08
ADC
channel

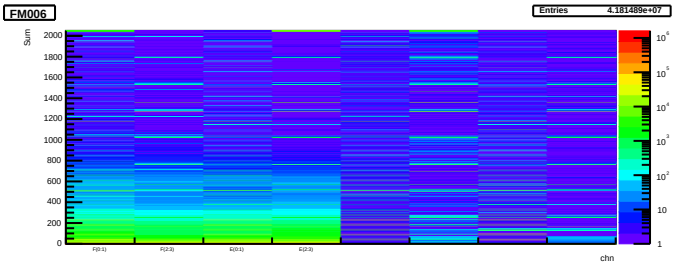

FM001
Entries 4.181489e+07
Sum
chn

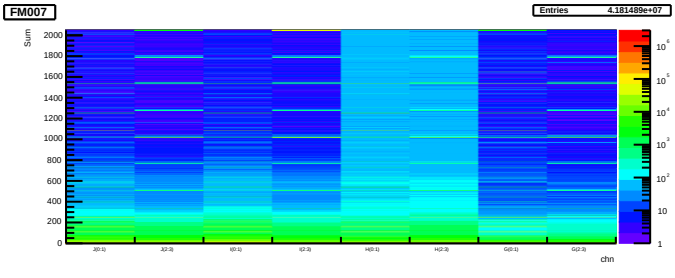

FM002
Entries 4.181489e+07
Sum
chn

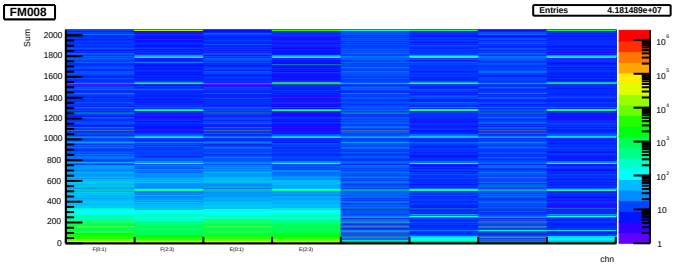

FM003
Entries 4.181489e+07
Sum
chn

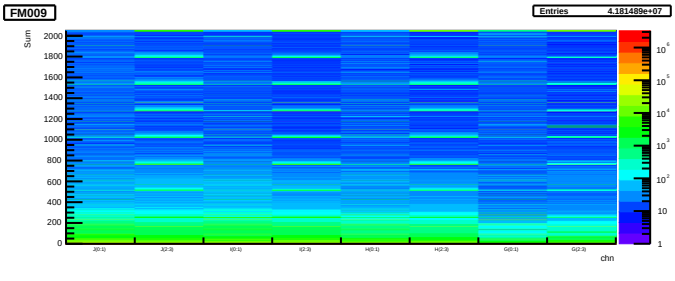

FM004
Entries 4.181489e+07
Sum
chn

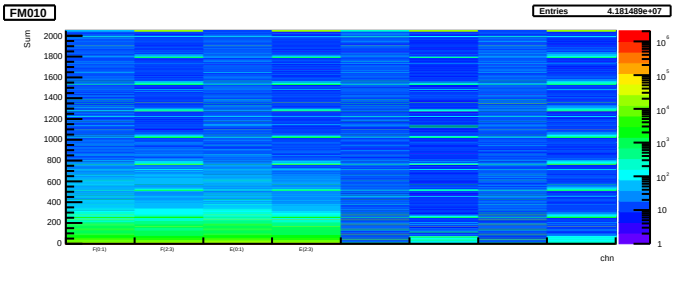

FM005
Entries 4.181489e+07
Sum
chn


FM006
Entries 4.181489e+07
Sum
chn


FM007
Entries 4.181489e+07
Sum
chn


FM008
Entries 4.181489e+07
Sum
chn


FM009
Entries 4.181489e+07
Sum
chn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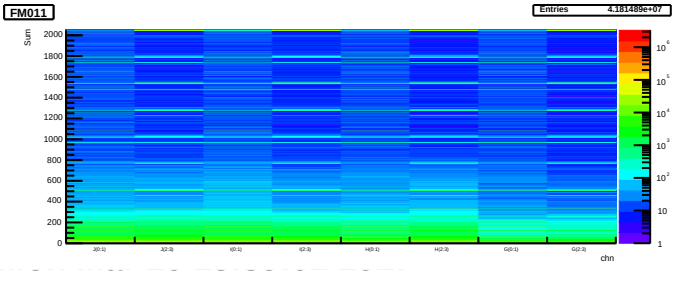
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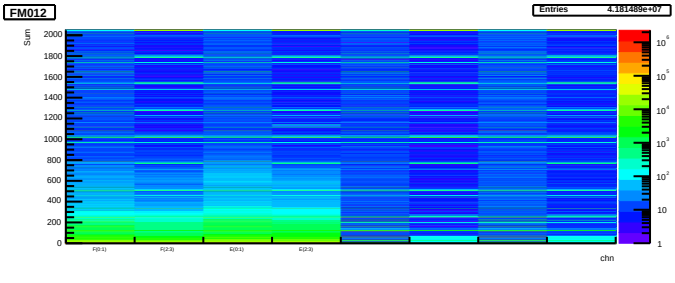
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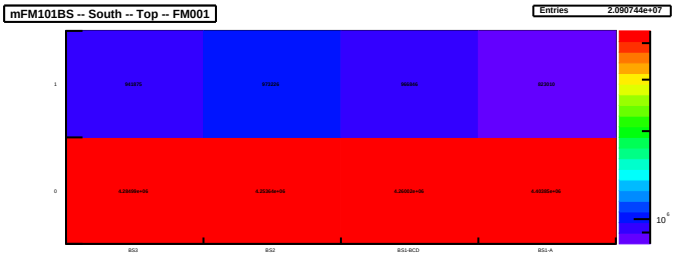
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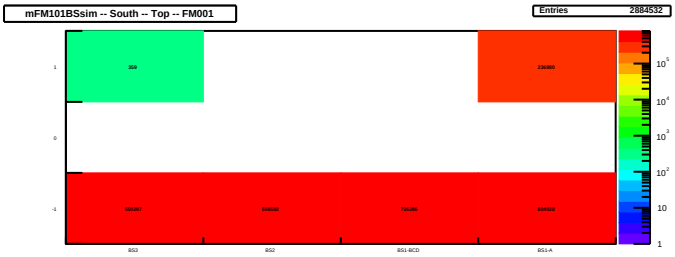
Entries 2.090744e+07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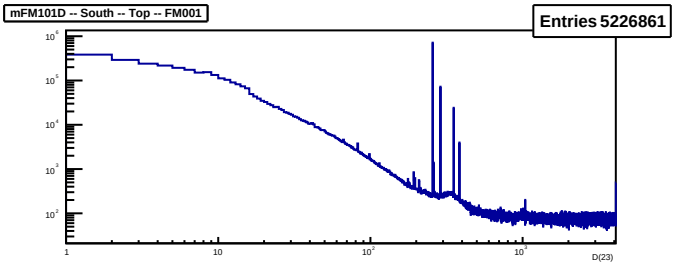
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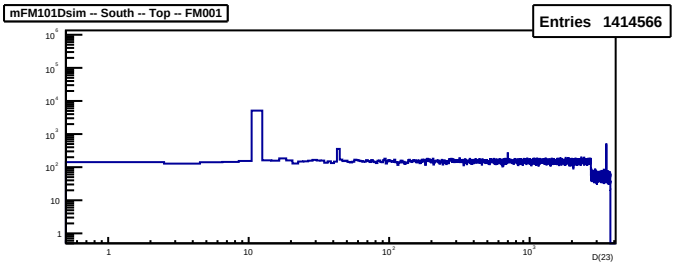
Entries 5226861
D(23)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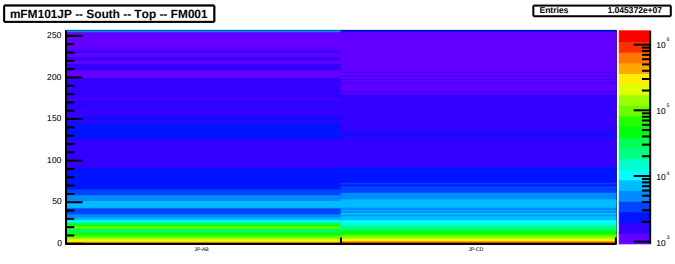
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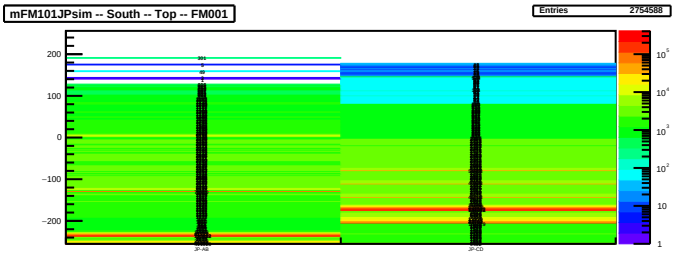
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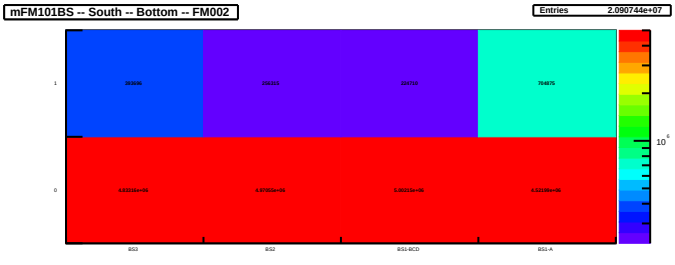
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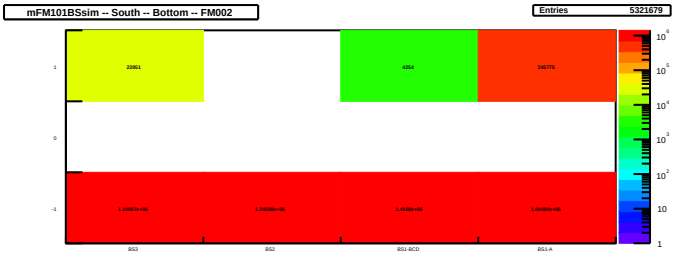
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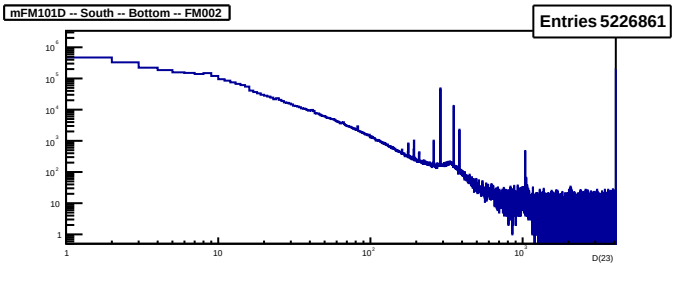
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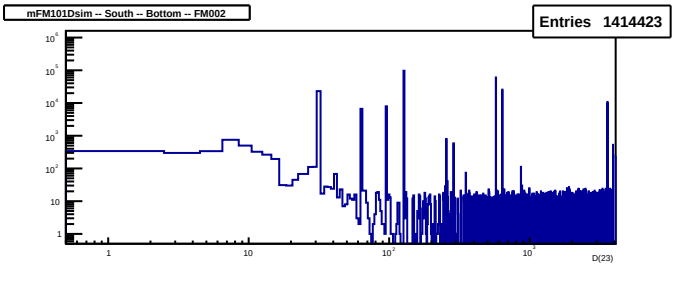
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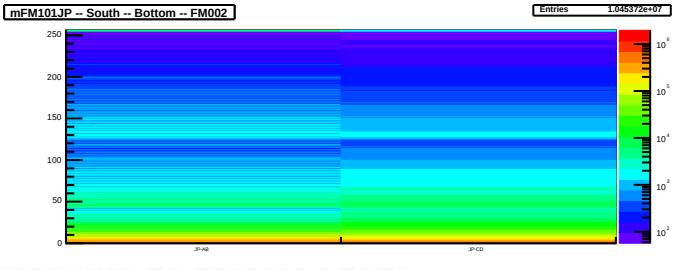
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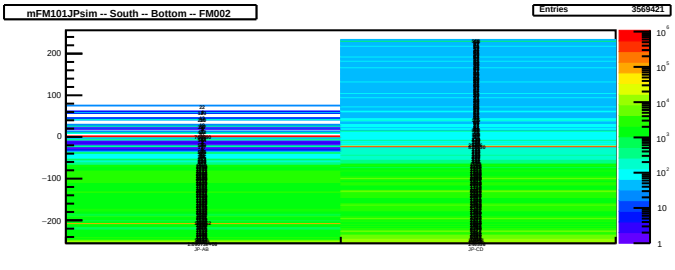
Entries 1.045372e+07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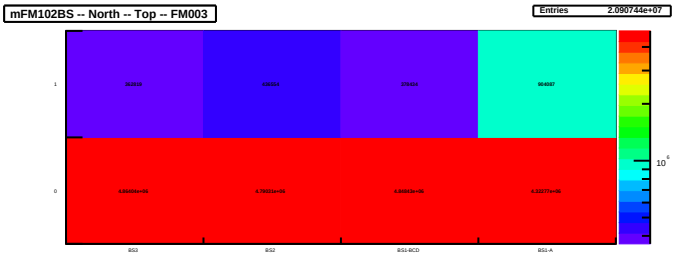
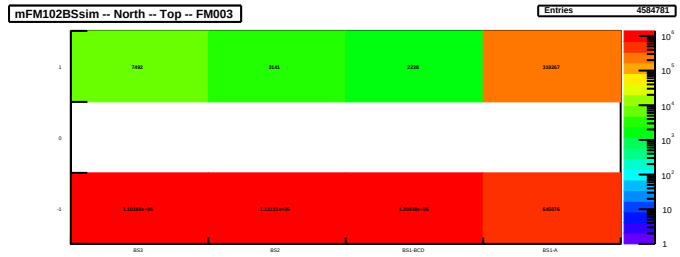

mFM102BS -- North -- Top -- FM003
Entries 2.090744e+07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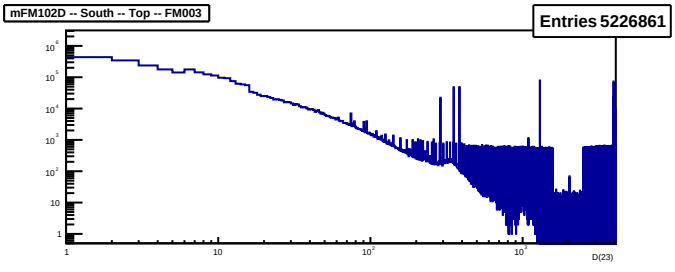
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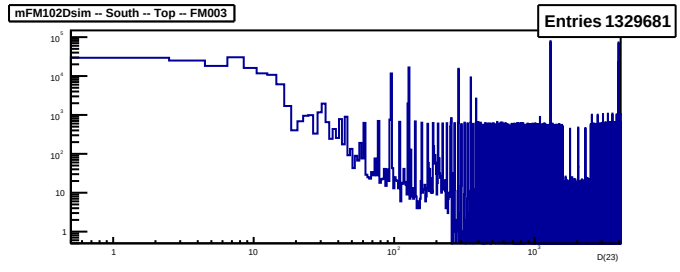
D(23)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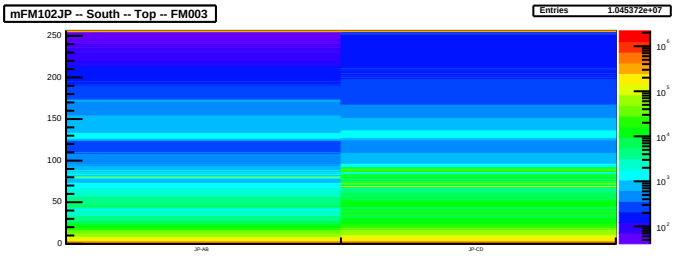
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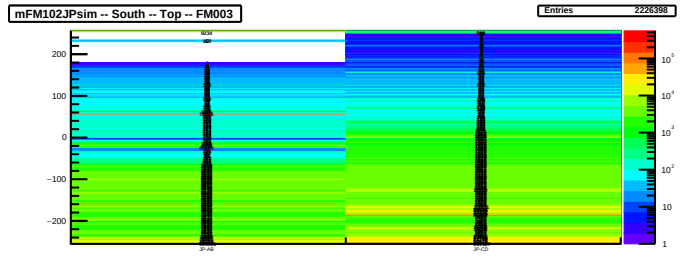
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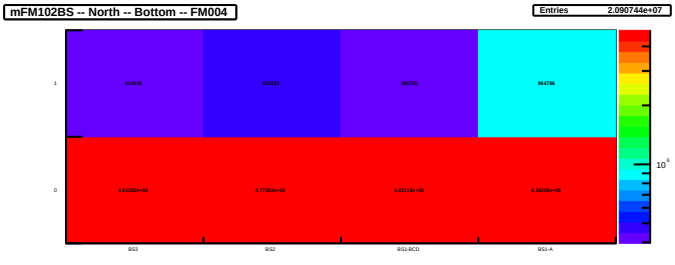
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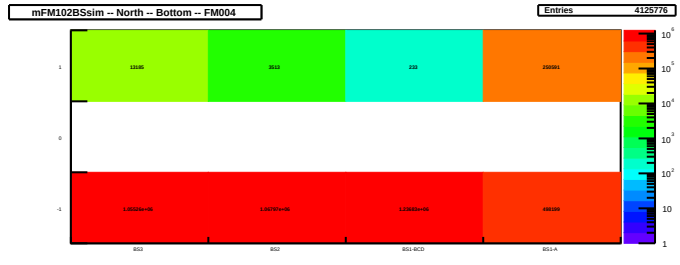
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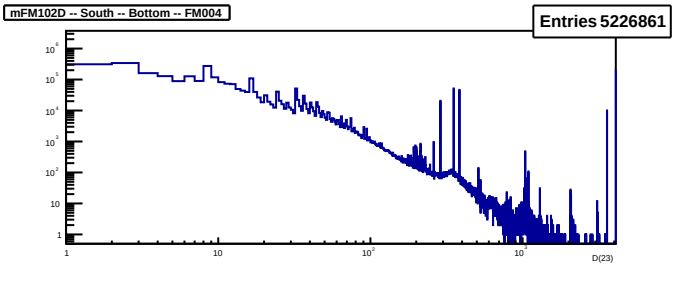
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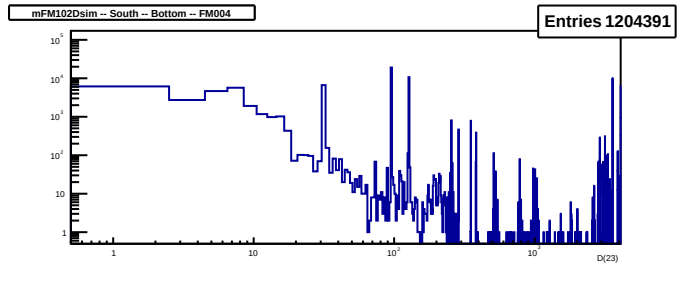
D(23)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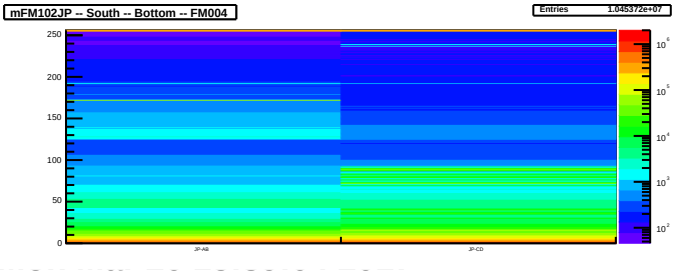
D(23)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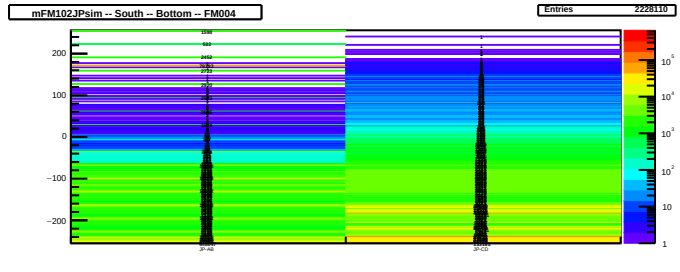
Entries 1.045372e+07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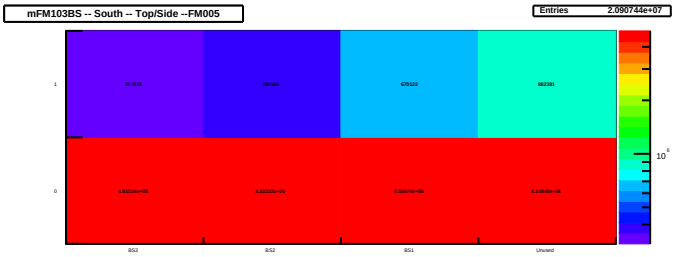
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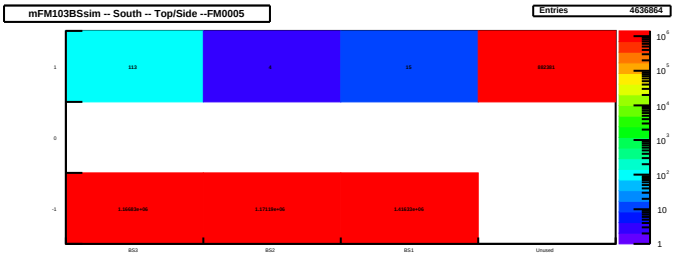
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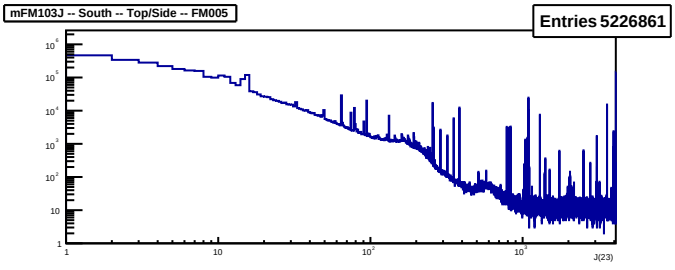
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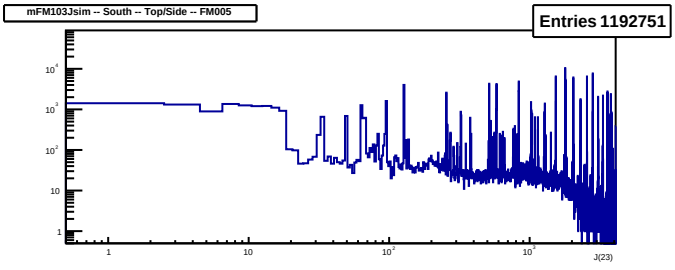
Entries 5226861
J(23)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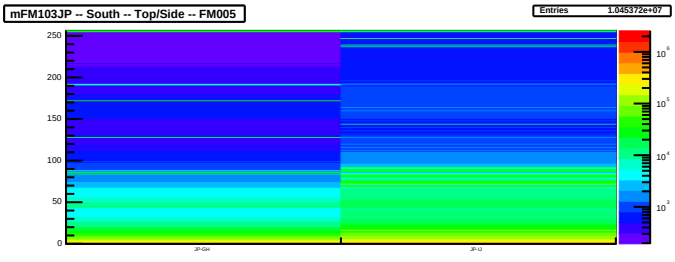
J(23)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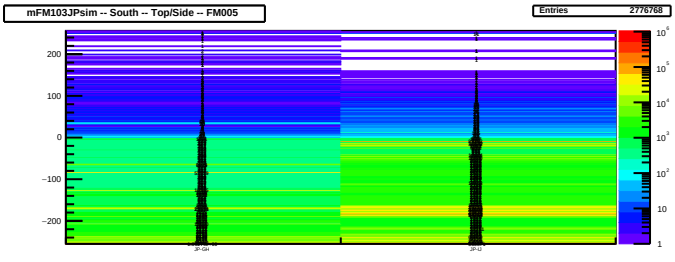
Entries 1.045372e+07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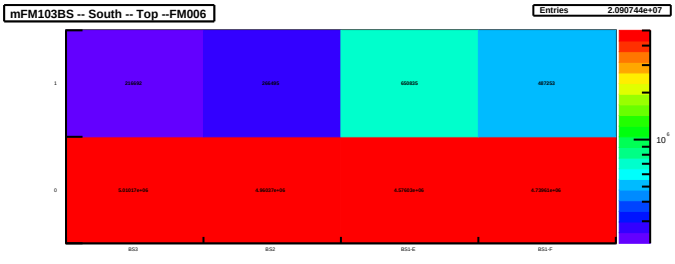
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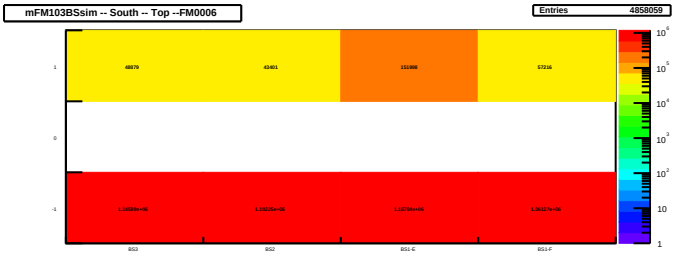
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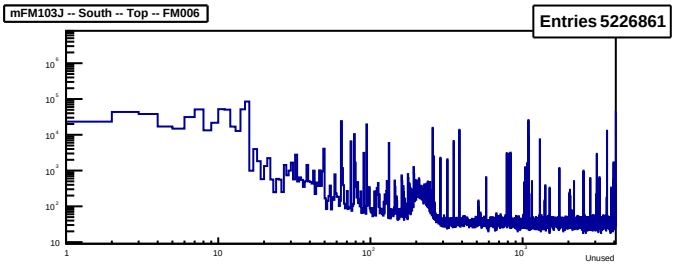
Entries 4858059


mFM103J -- South -- Top -- FM006
Entries 5226861
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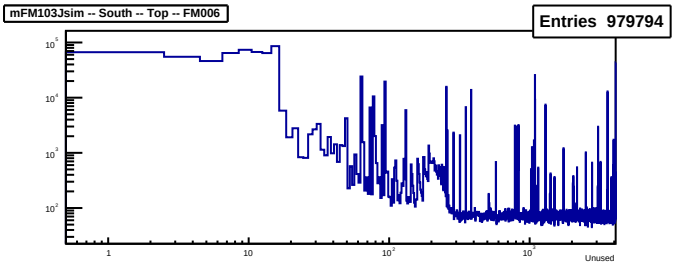
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Entries 979794
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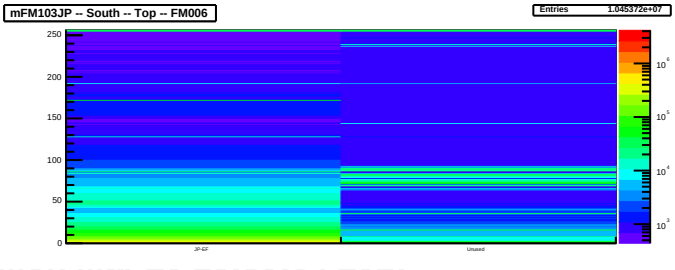
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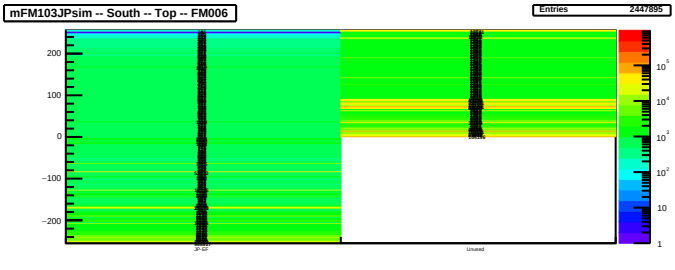
Entries 1.045372e+07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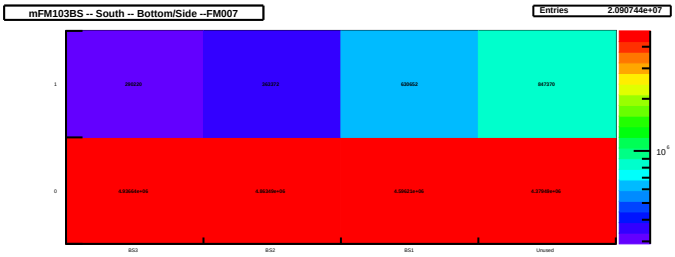
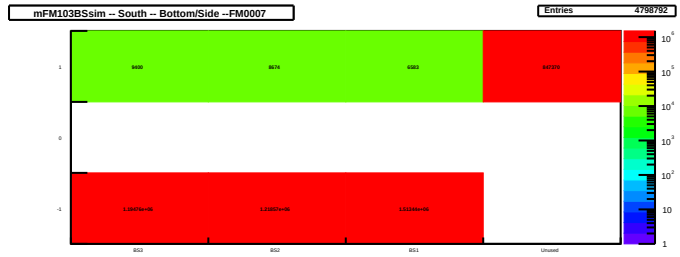

mFM103BS -- South -- Bottom/Side --FM007
Entries 2.090744e+07
BS3
BS2
BS1
Unused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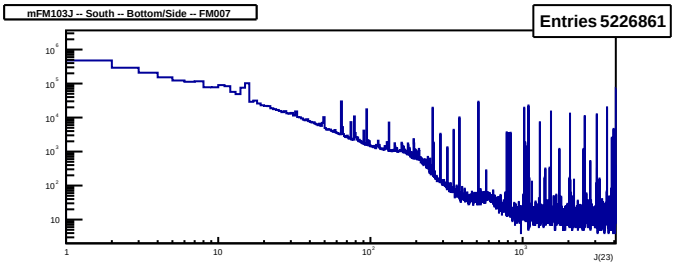
BS3
BS2
BS1
Unused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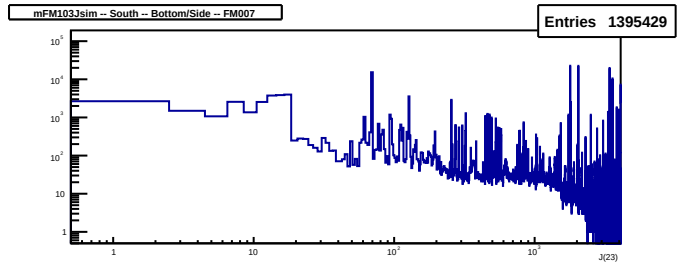
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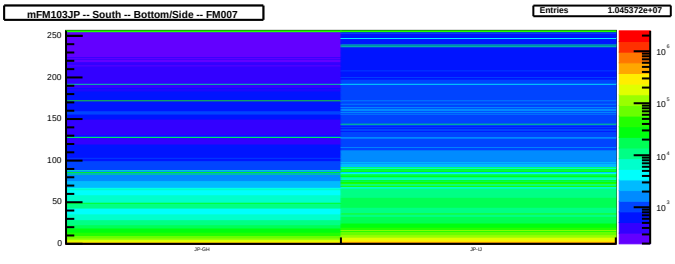
Entries 1395429
J(23)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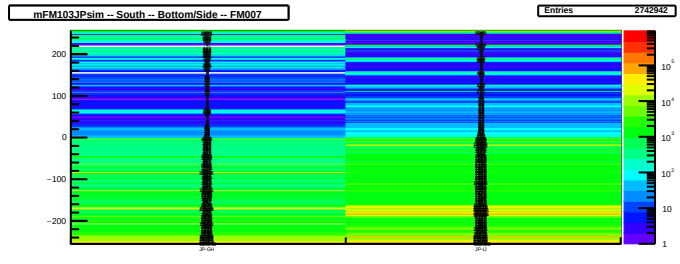
Entries 1.045372e+07
JP-GH
JP-IJ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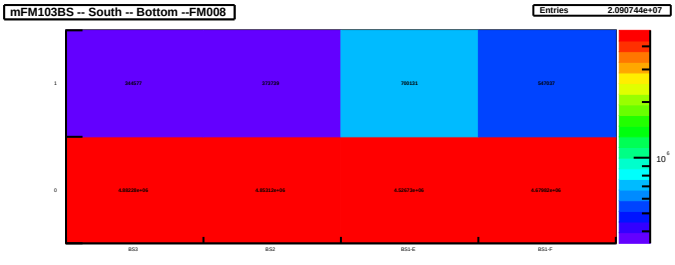
Entries 2742942
JP-GH
JP-IJ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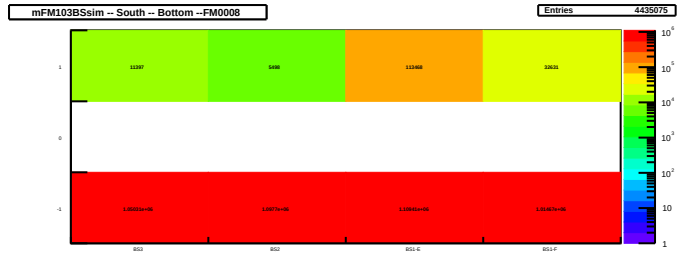
Entries 2.090744e+07
BS3
BS2
BS1-E
BS1-F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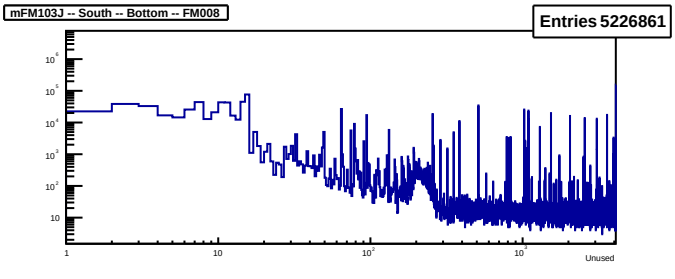
Entries 4435075
BS3
BS2
BS1-E
BS1-F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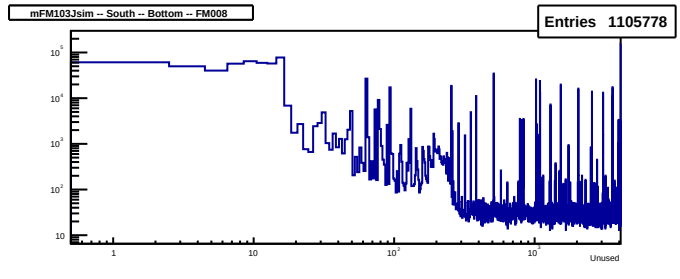
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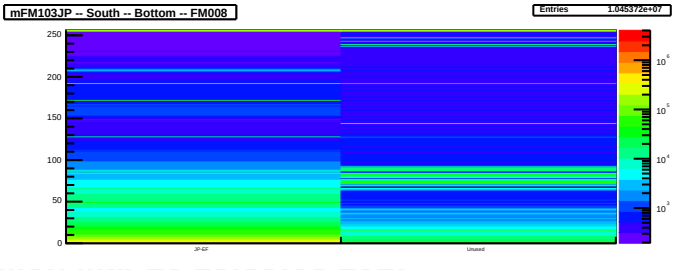
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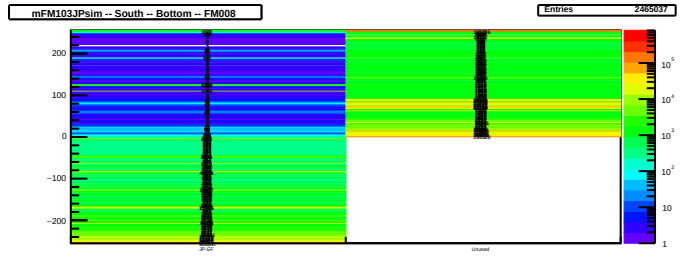
Entries 1.045372e+07
JP-EF
Unused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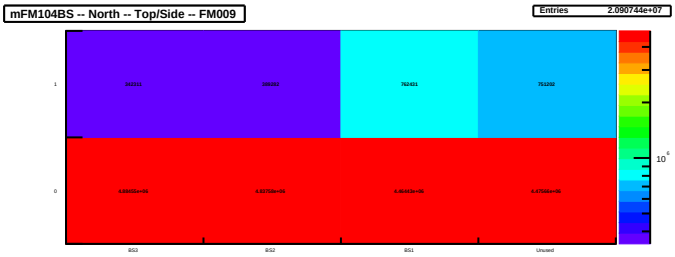
Entries 2465037
JP-EF
Unused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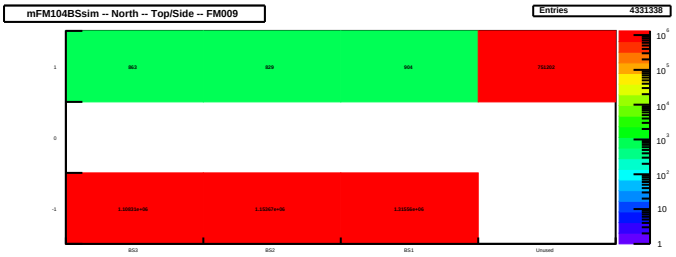
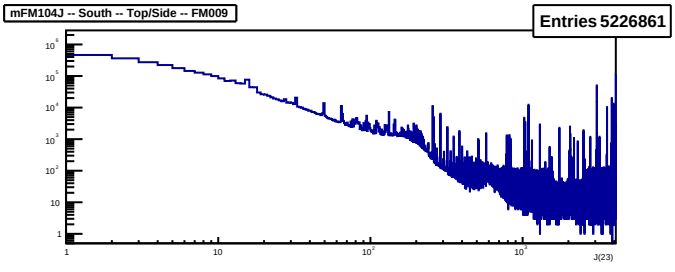
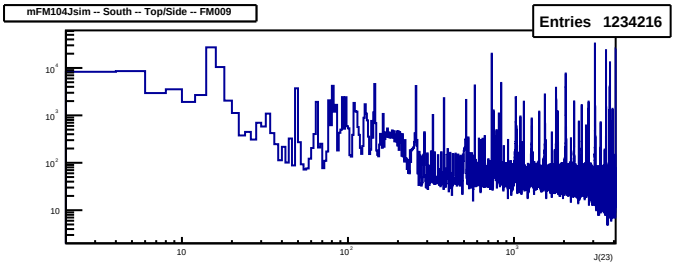
Entries 2.090744e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 4331338


mFM104J -- South -- Top/Side -- FM009
Entries 5226861
J(23)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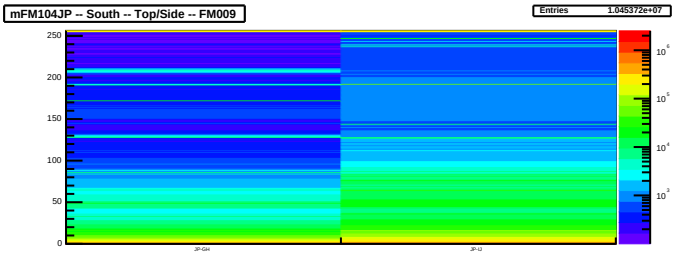
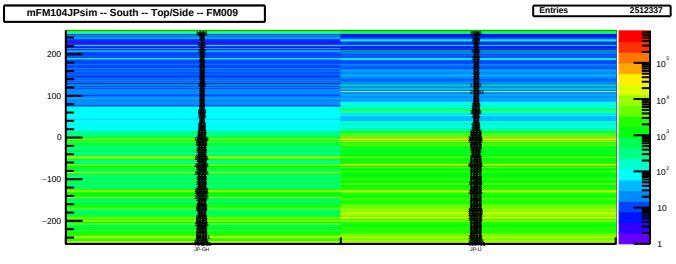
Entries 1234216
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.045372e+07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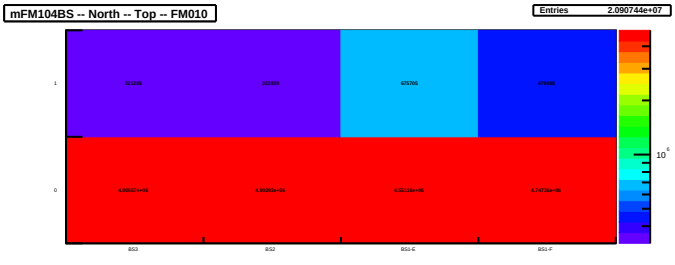
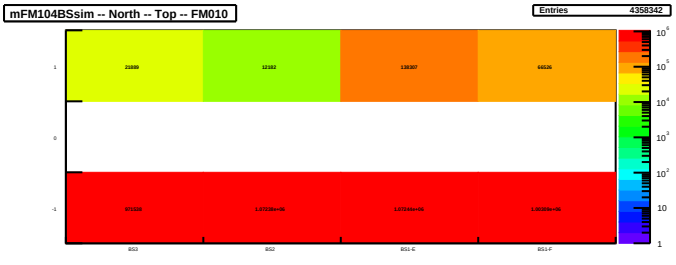
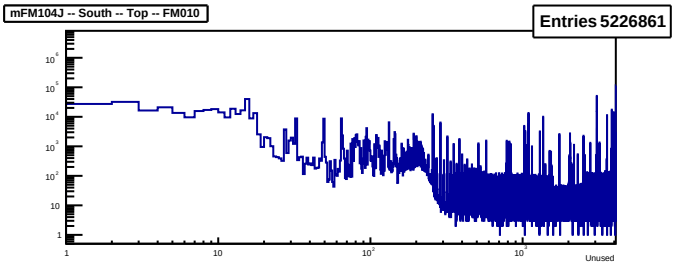
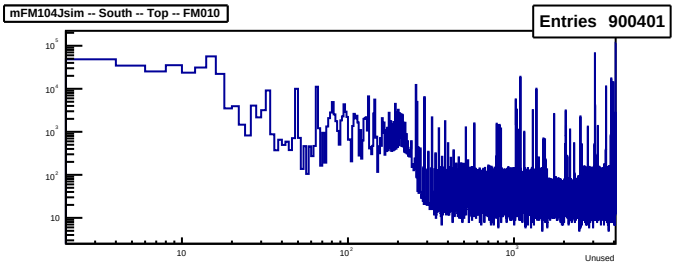
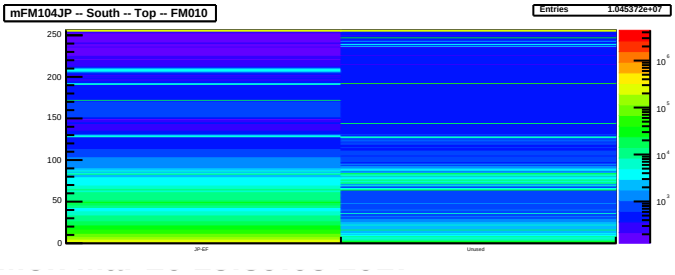
Entries 2512337

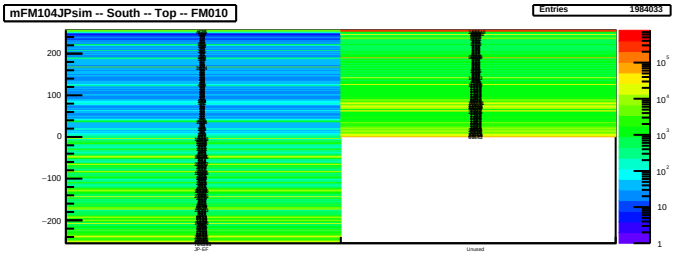

mFM104BS -- North -- Top -- FM010
Entries 2.090744e+07

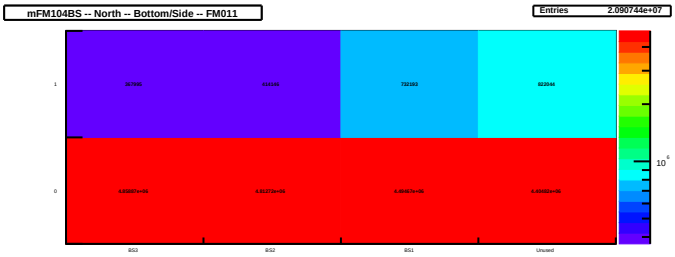

mFM104BSsim -- North -- Top -- FM010
Entries 4358342

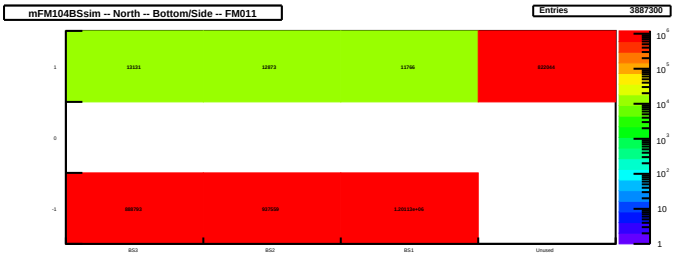

mFM104J -- South -- Top -- FM010
Entries 5226861
Unused

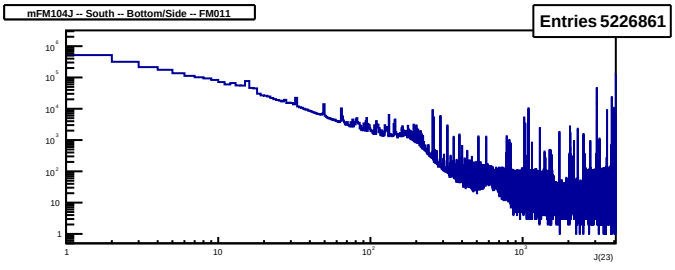

mFM104Jsim -- South -- Top -- FM010
Entries 900401
Unused

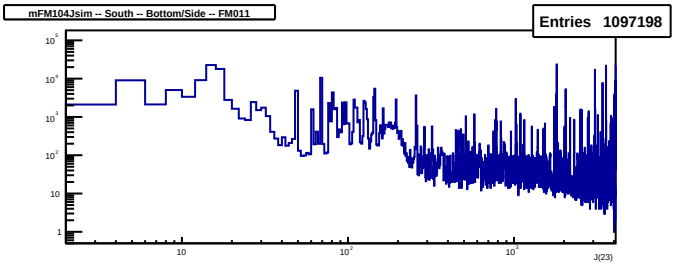

mFM104JP -- South -- Top -- FM010
Entries 1.045372e+07

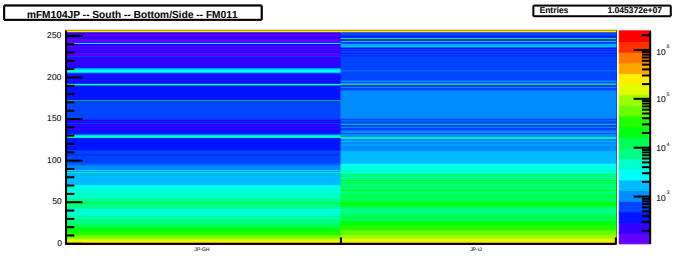

mFM104JPsim -- South -- Top -- FM010
Entries 1984033

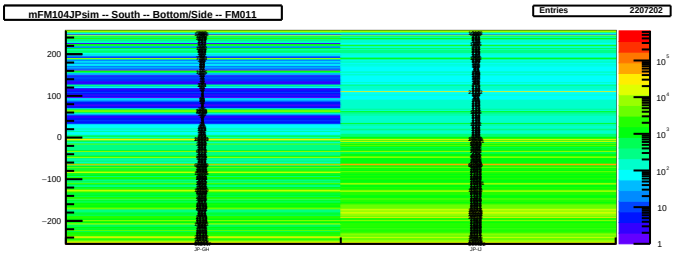

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.090744e+07

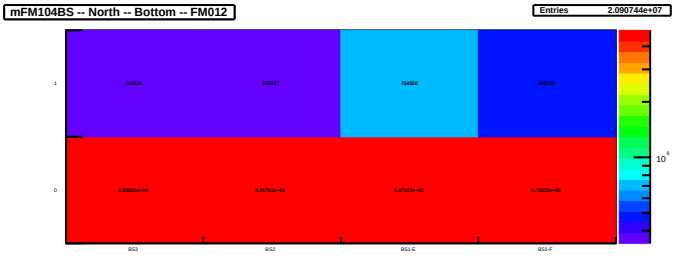

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3887300

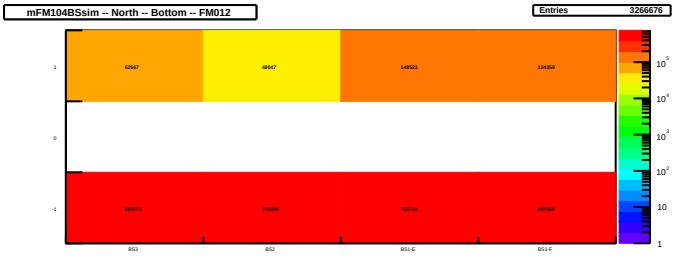

mFM104J -- South -- Bottom/Side -- FM011
Entries 5226861
J(23)

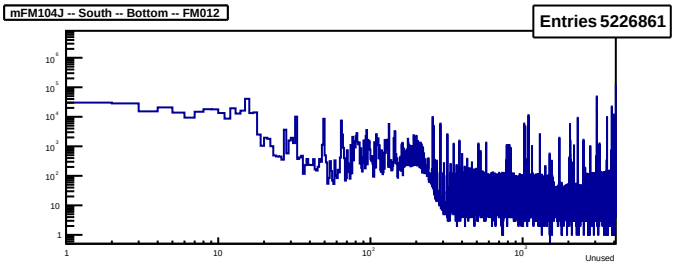

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1097198
J(23)

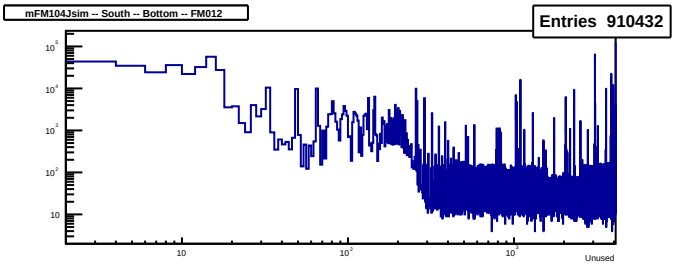

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.045372e+07

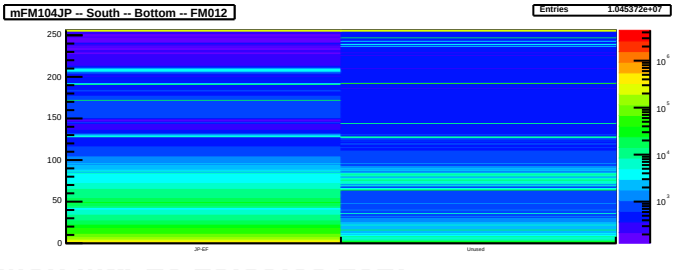

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2207202

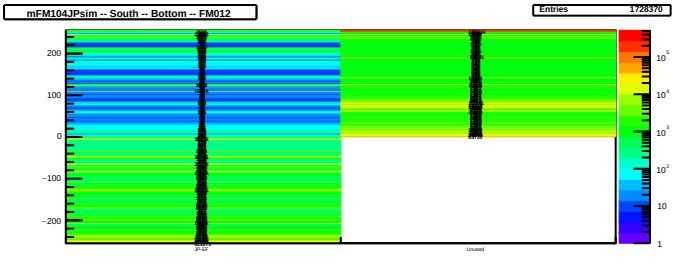

mFM104BS -- North -- Bottom -- FM012
Entries 2.090744e+07

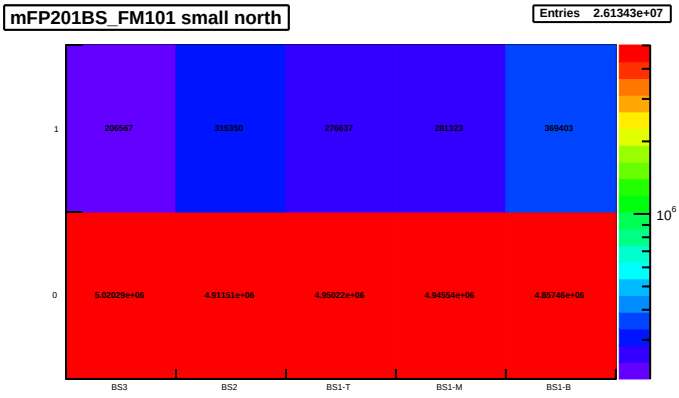

mFM104BSsim -- North -- Bottom -- FM012
Entries 3266676

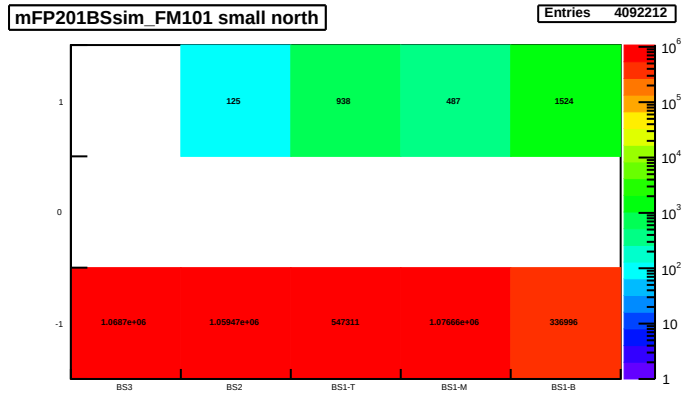

mFM104J -- South -- Bottom -- FM012
Entries 5226861
Unused

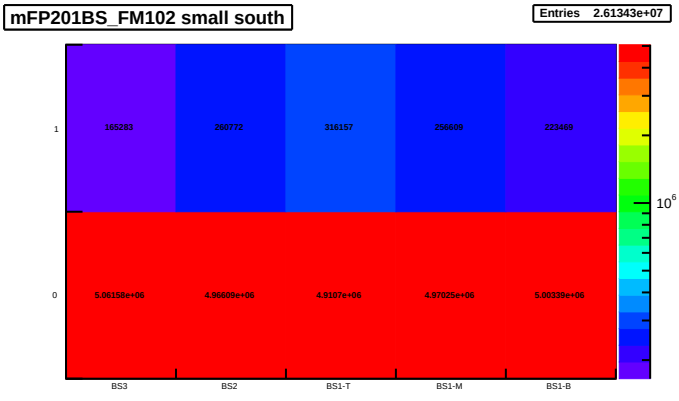

mFM104Jsim -- South -- Bottom -- FM012
Entries 910432
Unused

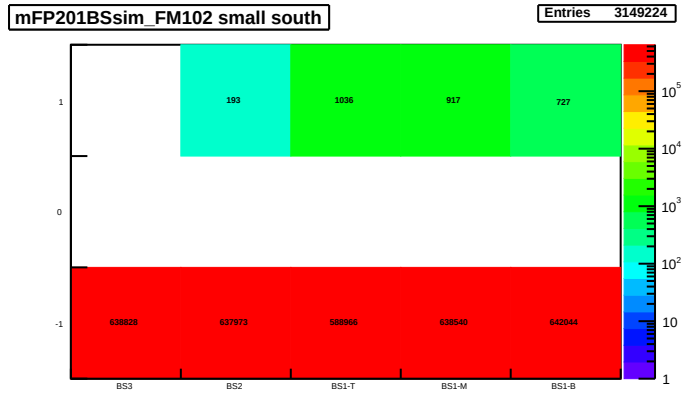

mFM104JP -- South -- Bottom -- FM012
Entries 1.045372e+07

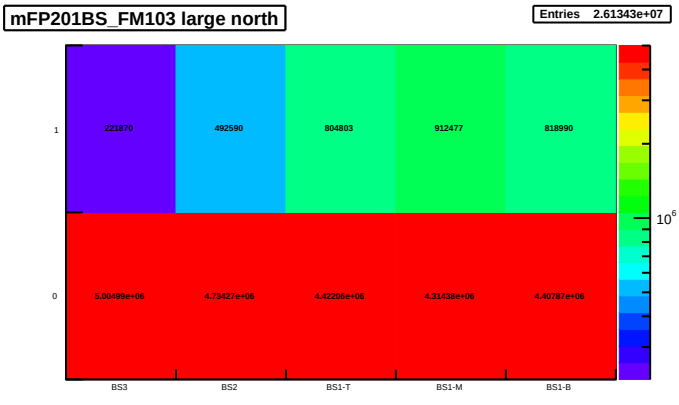

mFM104JPsim -- South -- Bottom -- FM012
Entries 1728370

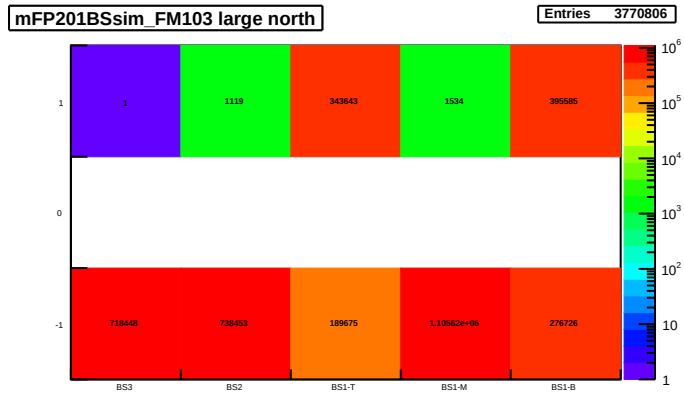

mFP201BS_FM101 small north
Entries 2.61343e+07
206567
315350
276637
281323
369403
5.02029e+06
4.91151e+06
4.95022e+06
4.94554e+06
4.85746e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

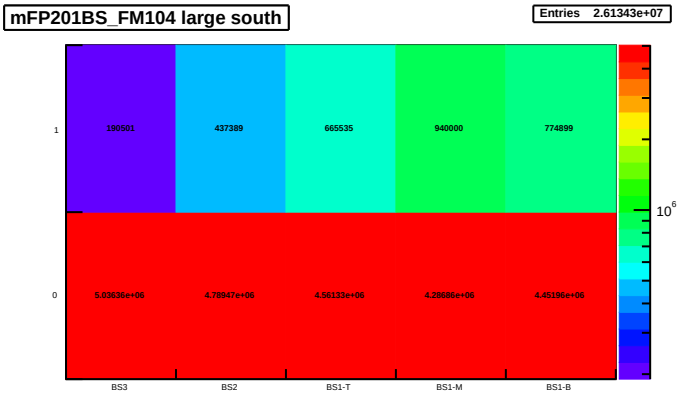

mFP201BSsim_FM101 small north
Entries 4092212
125
938
487
1524
1.0687e+06
1.05947e+06
547311
1.07666e+06
336996
BS3
BS2
BS1-T
BS1-M
BS1-B

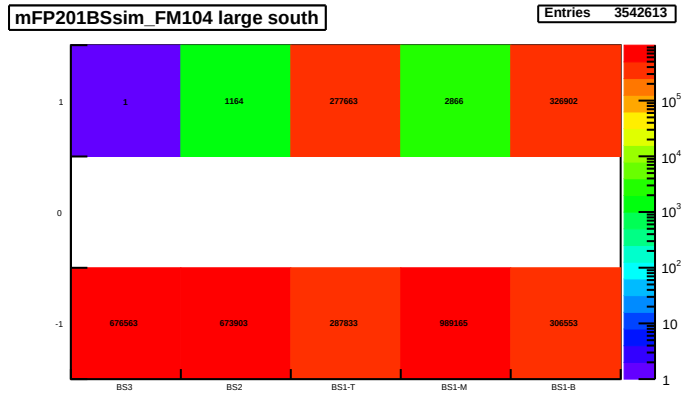

mFP201BS_FM102 small south
Entries 2.61343e+07
165283
260772
316157
256609
223469
5.06158e+06
4.96609e+06
4.9107e+06
4.97025e+06
5.00339e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

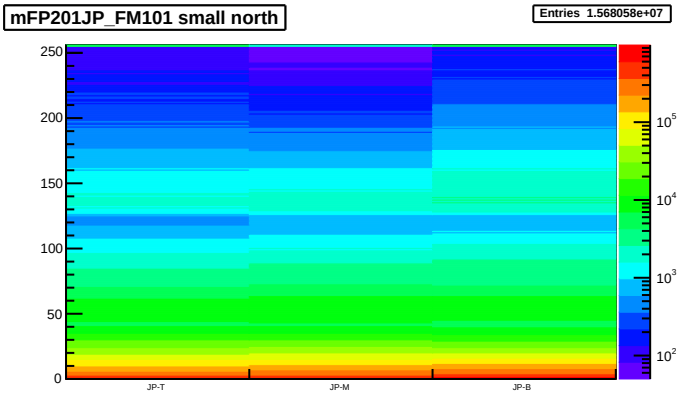

mFP201BSsim_FM102 small south
Entries 3149224
193
1036
917
727
638828
637973
588966
638540
642044
BS3
BS2
BS1-T
BS1-M
BS1-B

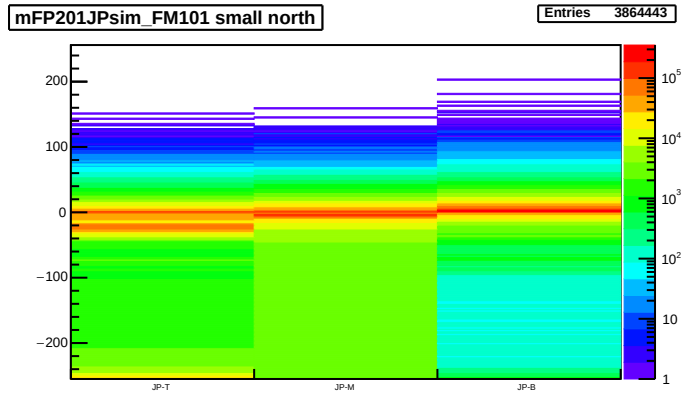

mFP201BS_FM103 large north
Entries 2.61343e+07
221870
492590
804803
912477
818990
5.00499e+06
4.73427e+06
4.42206e+06
4.31438e+06
4.40787e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

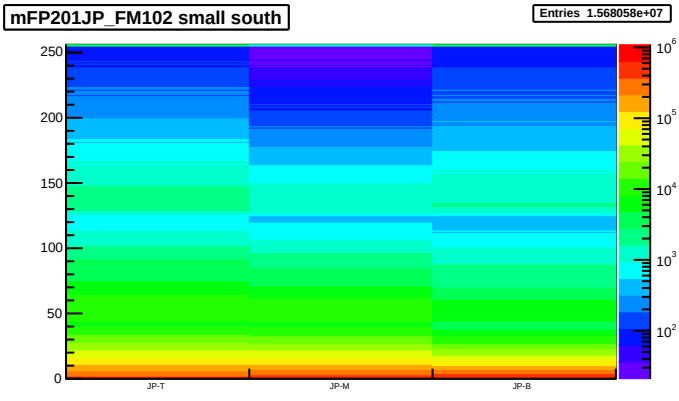

mFP201BSsim_FM103 large north
Entries 3770806
1
1119
343643
1534
395585
718448
738453
189675
1.10562e+06
276726
BS3
BS2
BS1-T
BS1-M
BS1-B

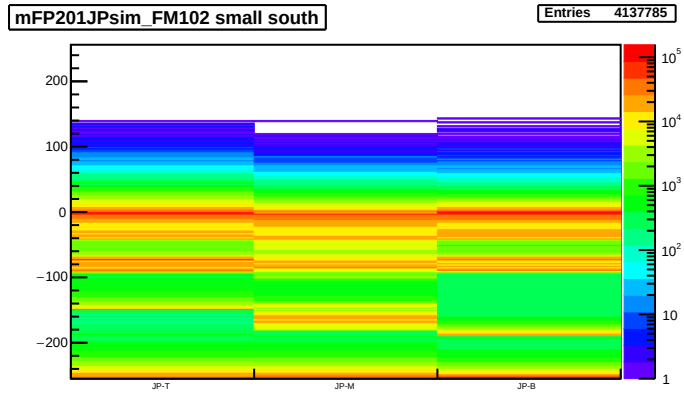

mFP201BS_FM104 large south
Entries 2.61343e+07
190501
437389
665535
940000
774899
5.03636e+06
4.78947e+06
4.56133e+06
4.28686e+06
4.45196e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

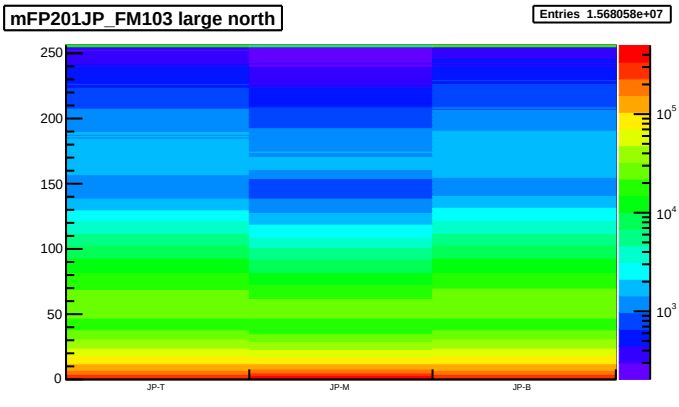

mFP201BSsim_FM104 large south
Entries 3542613
1
1164
277663
2866
326902
676563
673903
287833
989165
306553
BS3
BS2
BS1-T
BS1-M
BS1-B

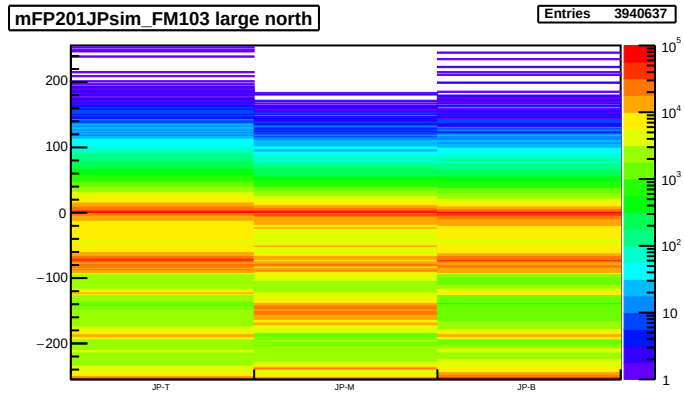

mFP201JP_FM101 small north
Entries 1.568058e+07
JP-T
JP-M
JP-B

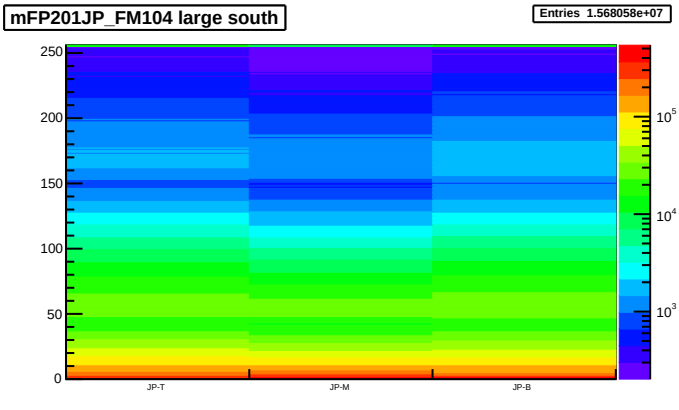

mFP201JPsim_FM101 small north
Entries 3864443
JP-T
JP-M
JP-B

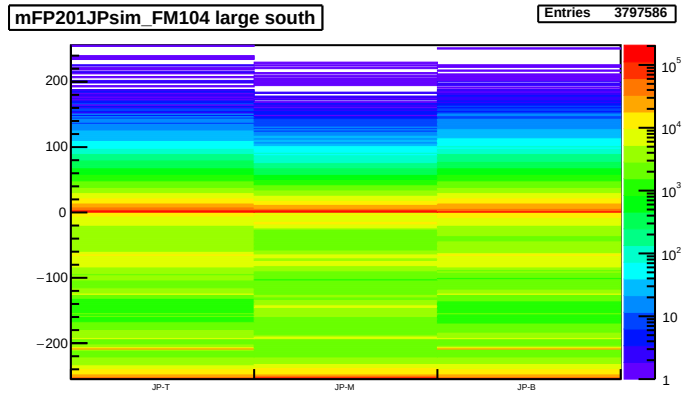

mFP201JP_FM102 small south
Entries 1.568058e+07
JP-T
JP-M
JP-B

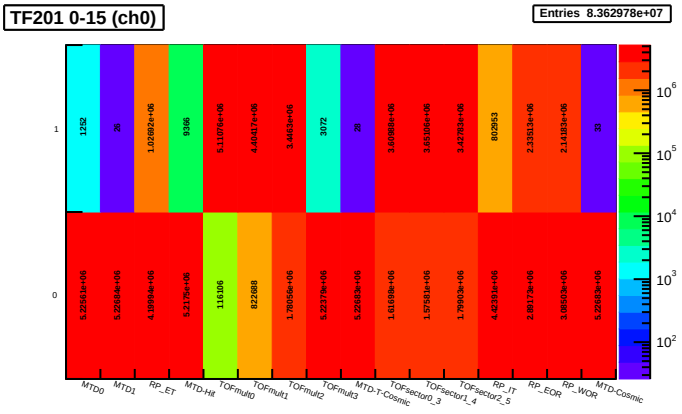

mFP201JPsim_FM102 small south
Entries 4137785
JP-T
JP-M
JP-B

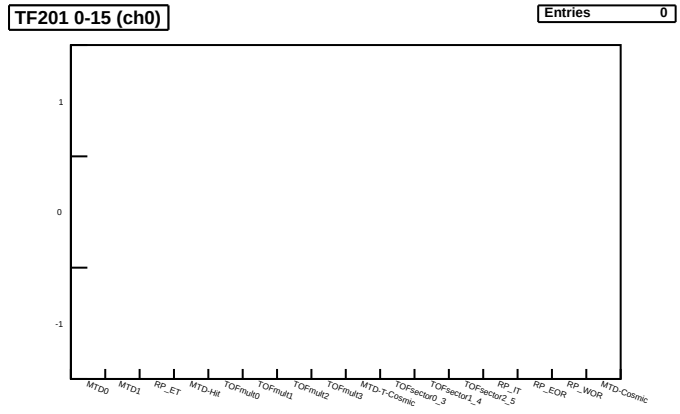

mFP201JP_FM103 large north
Entries 1.568058e+07
JP-T
JP-M
JP-B

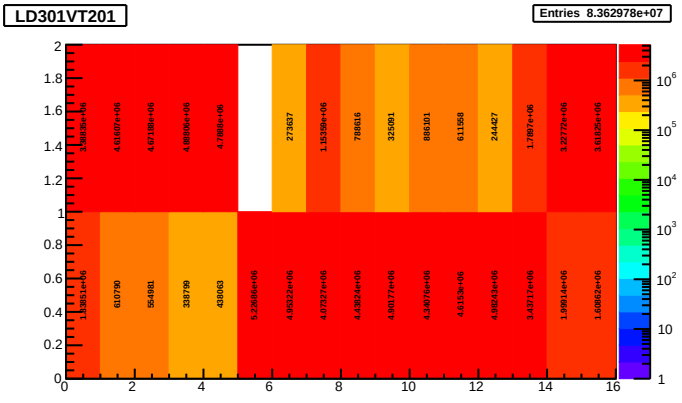

mFP201JPsim_FM103 large north
Entries 3940637
JP-T
JP-M
JP-B

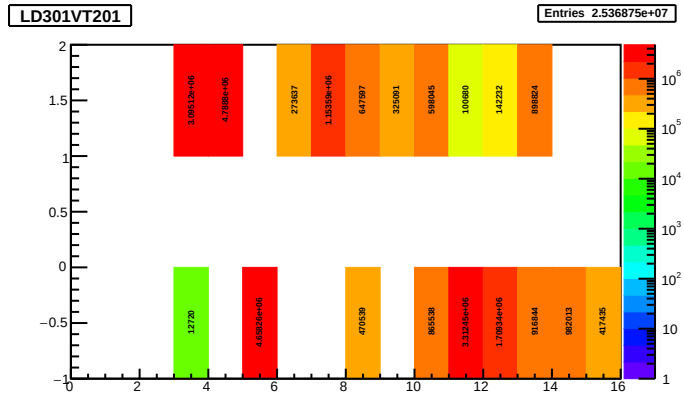

mFP201JP_FM104 large south
Entries 1.568058e+07
JP-T
JP-M
JP-B

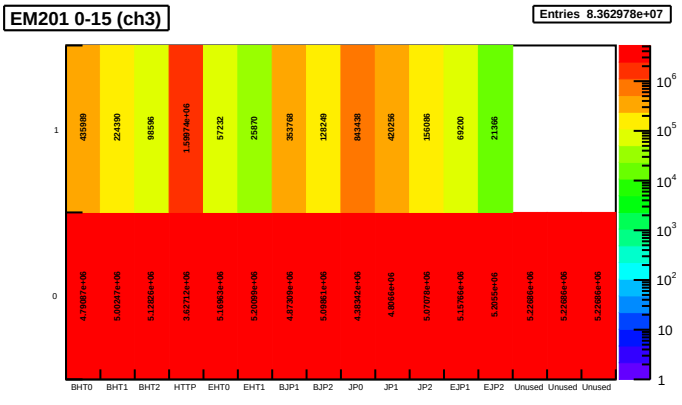

mFP201JPsim_FM104 large south
Entries 3797586
JP-T
JP-M
JP-B

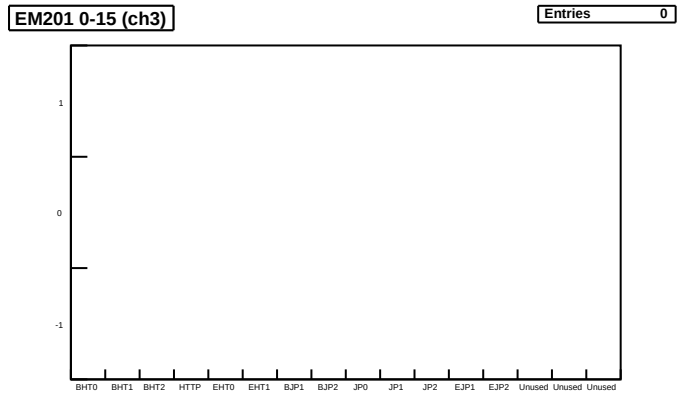

TF201 0-15 (ch0)
Entries 8.362978e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

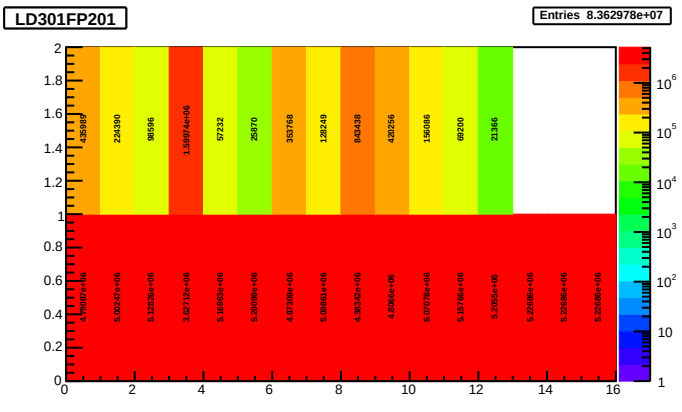

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

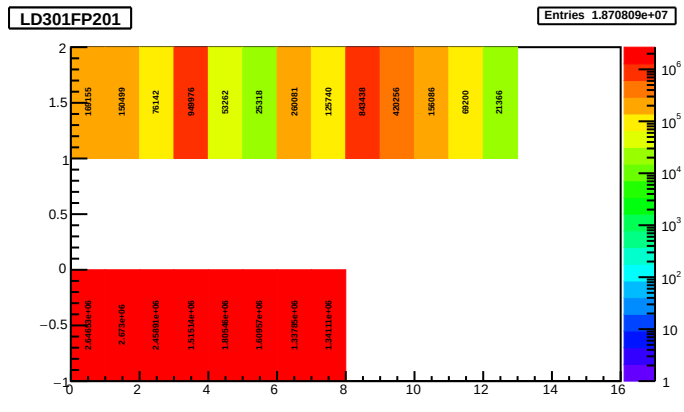

LD301VT201
Entries 8.362978e+07


LD301VT201
Entries 2.536875e+07


EM201 0-15 (ch3)
Entries 8.362978e+07
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 8.362978e+07


LD301FP201
Entries 1.870809e+07