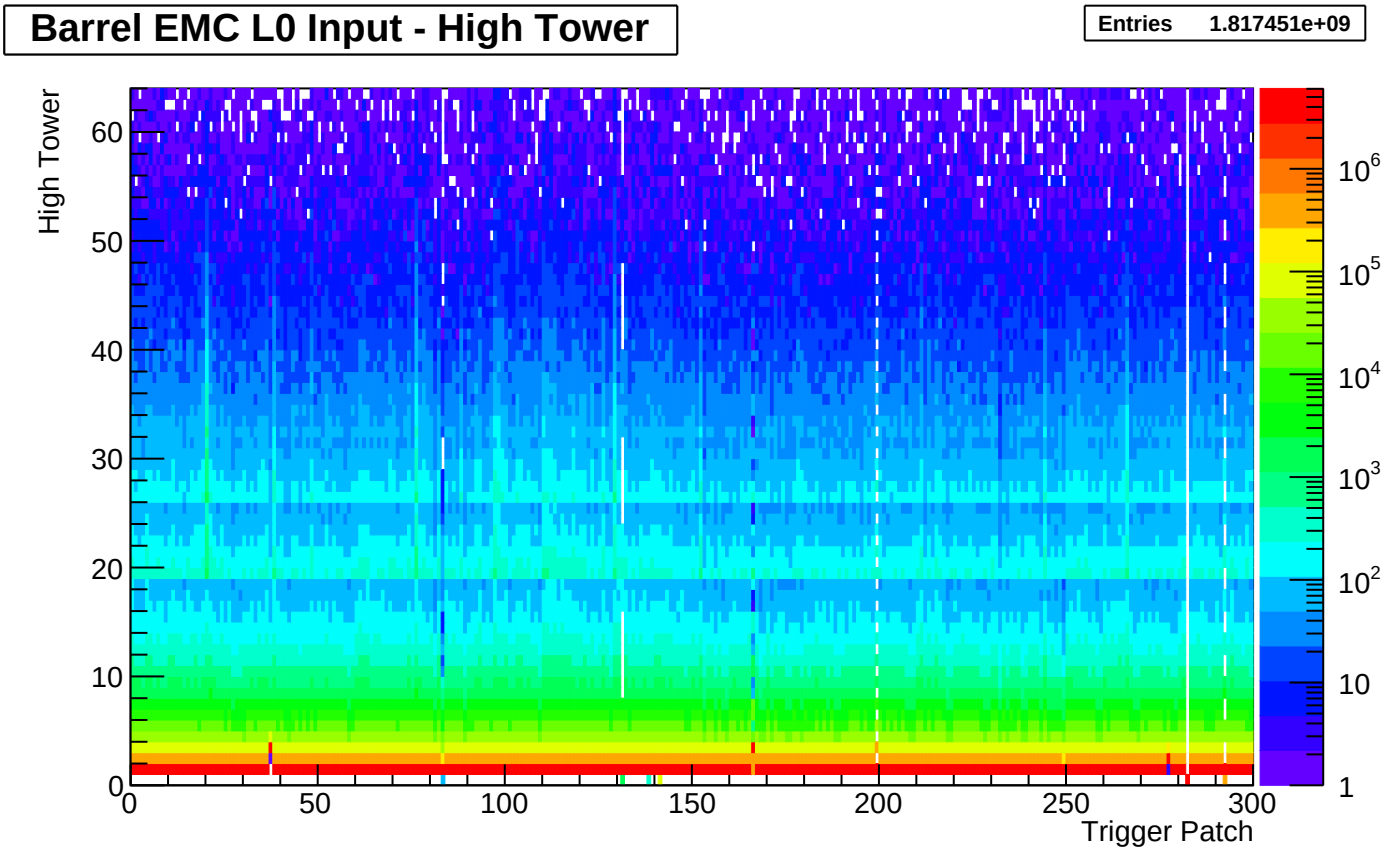
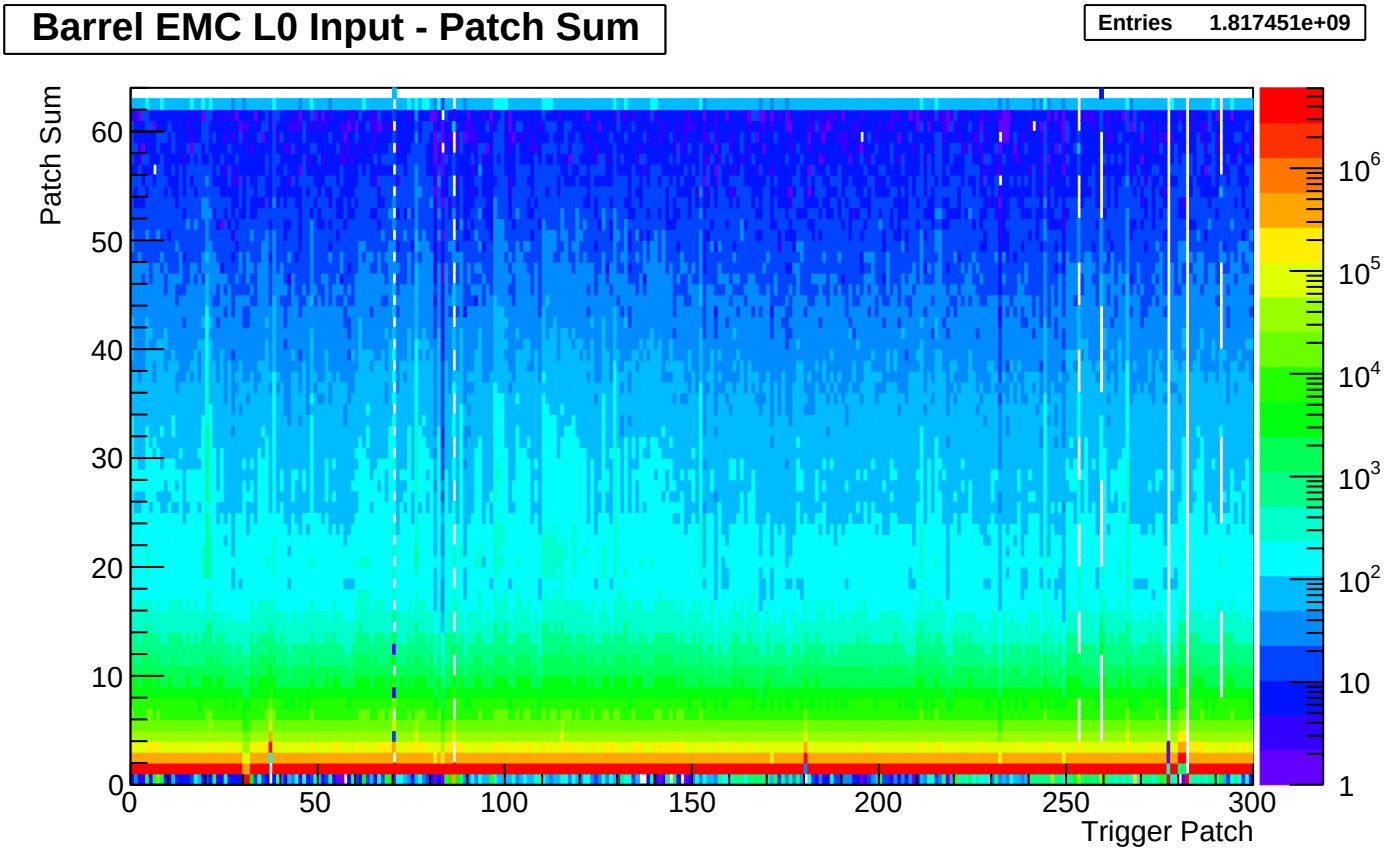
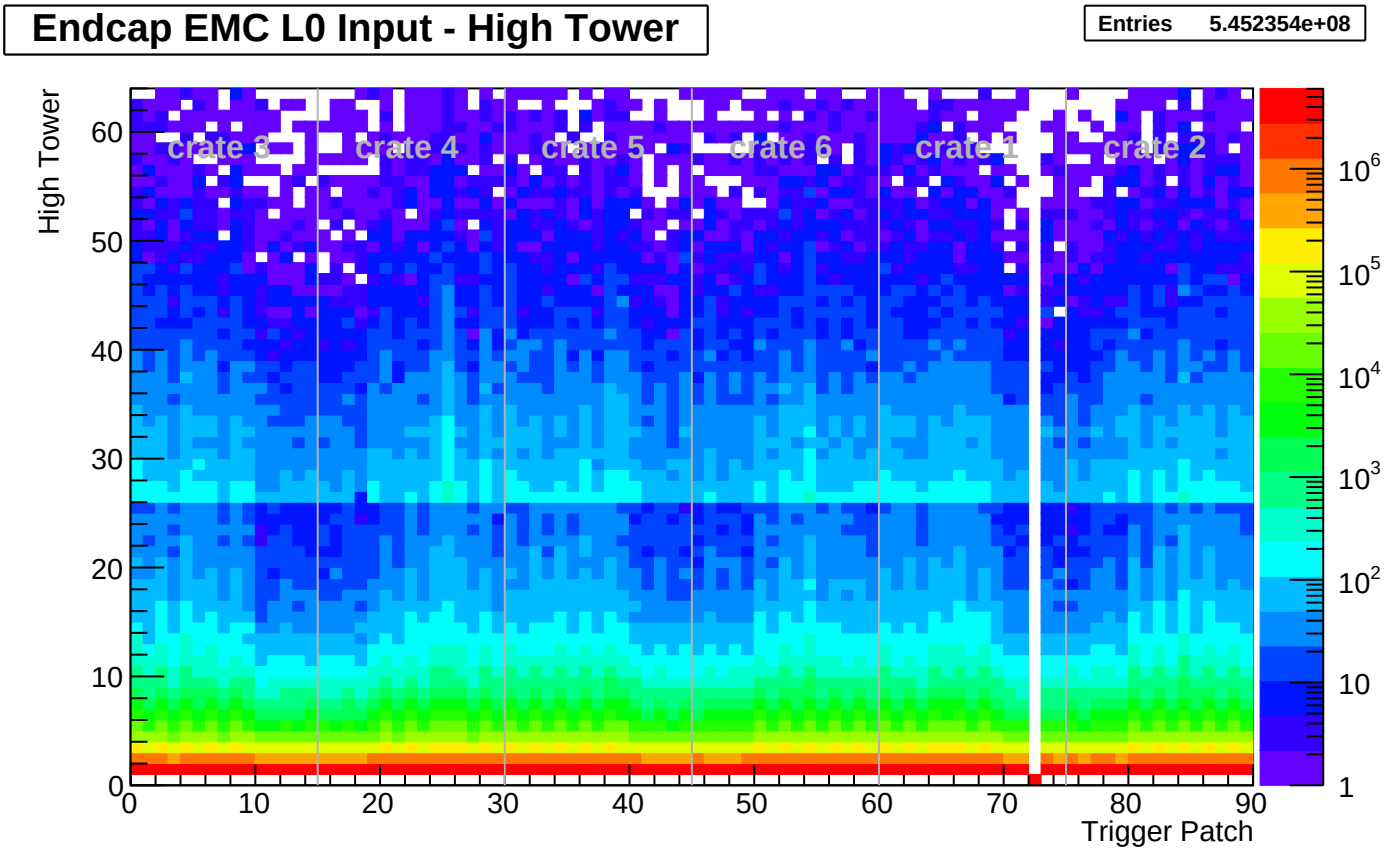
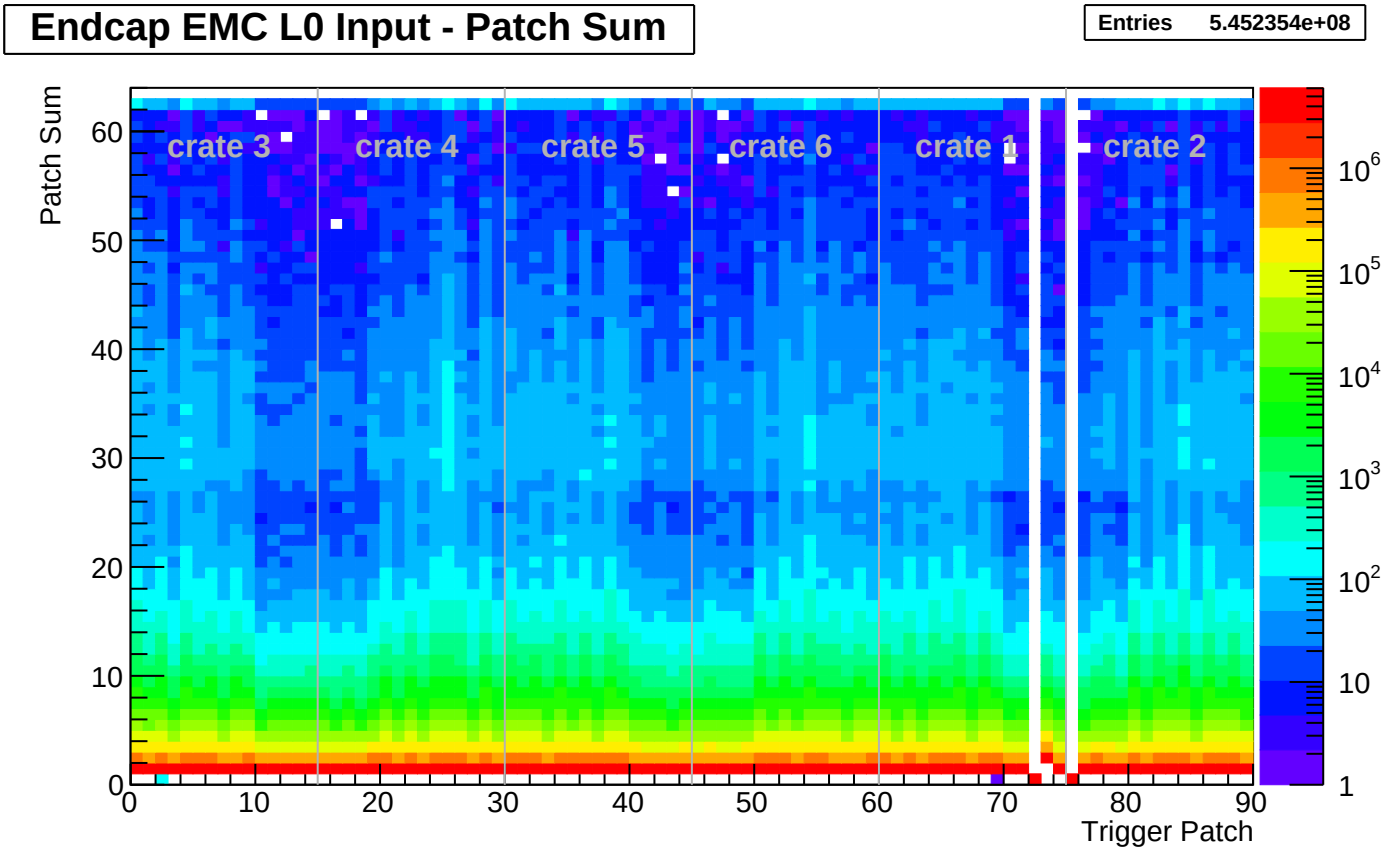
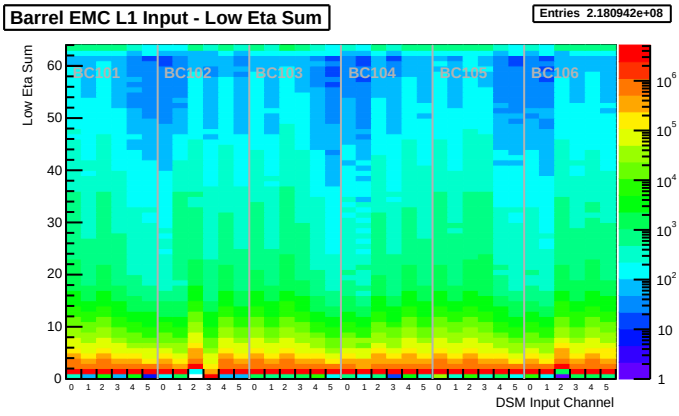
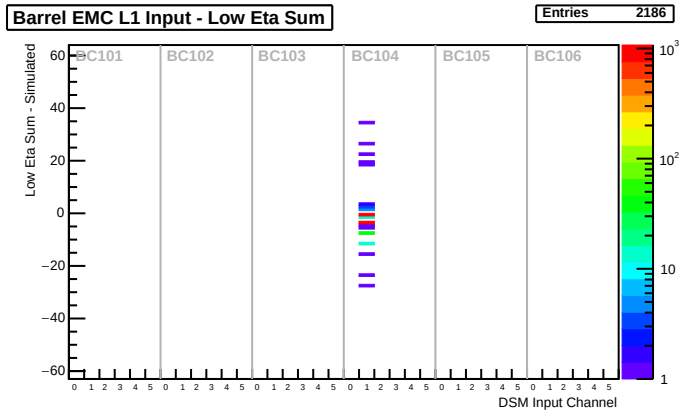

Barrel EMC L0 Input - High Tower
Entries 1.817451e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

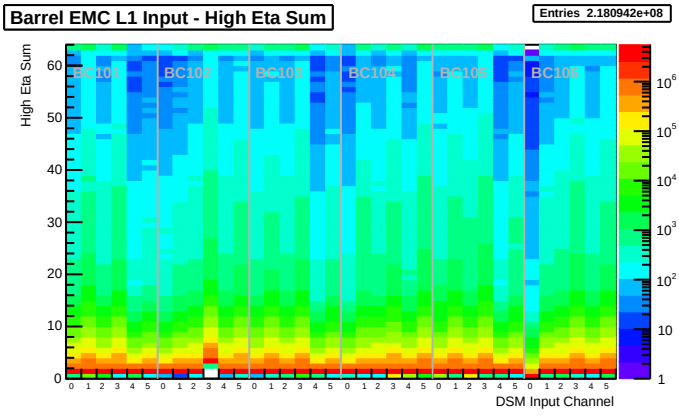

Barrel EMC L0 Input - Patch Sum
Entries 1.817451e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

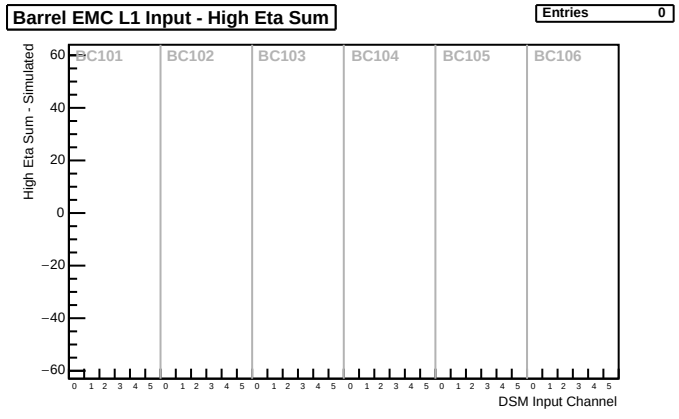

Endcap EMC L0 Input - High Tower
Entries 5.452354e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

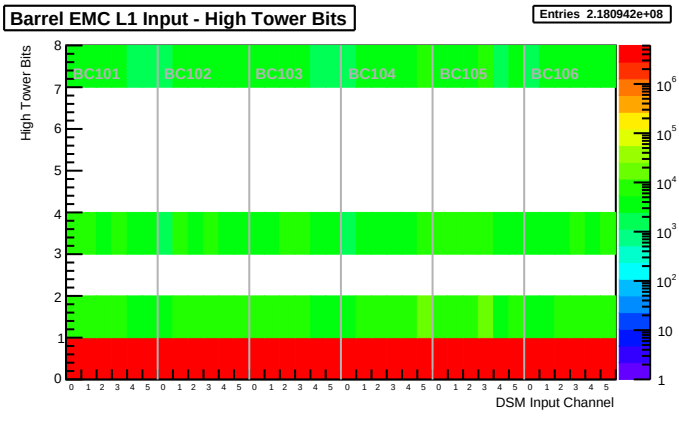

Endcap EMC L0 Input - Patch Sum
Entries 5.452354e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

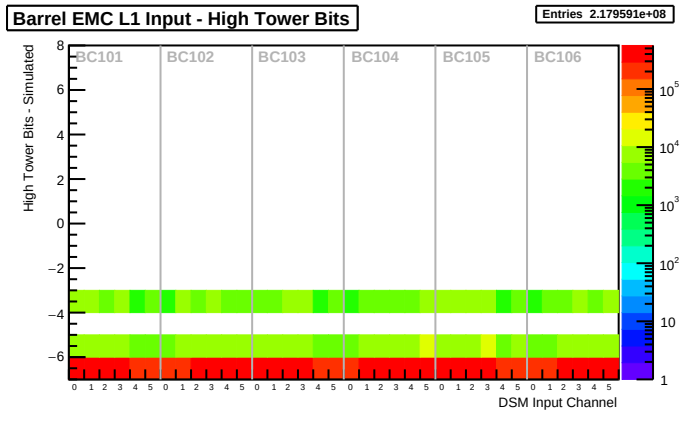

Barrel EMC L1 Input - Low Eta Sum
Entries 2.180942e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

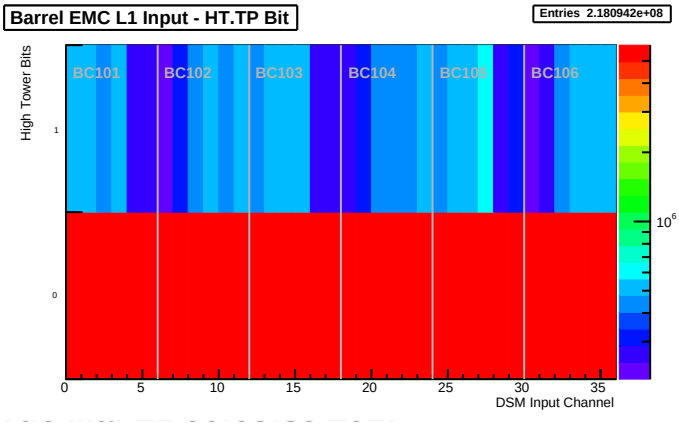

Barrel EMC L1 Input - Low Eta Sum
Entries 2186
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

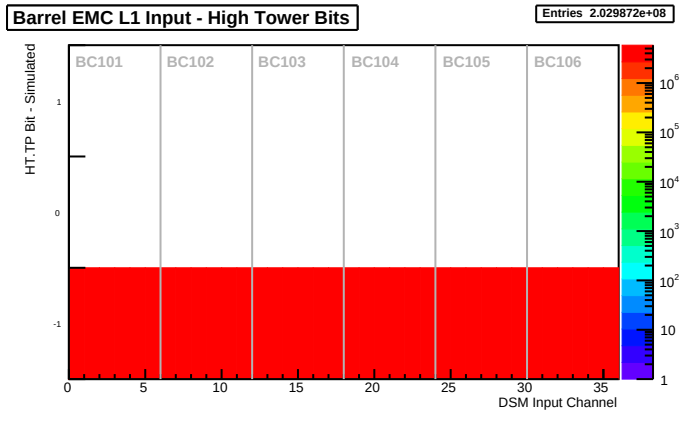

Barrel EMC L1 Input - High Eta Sum
Entries 2.180942e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

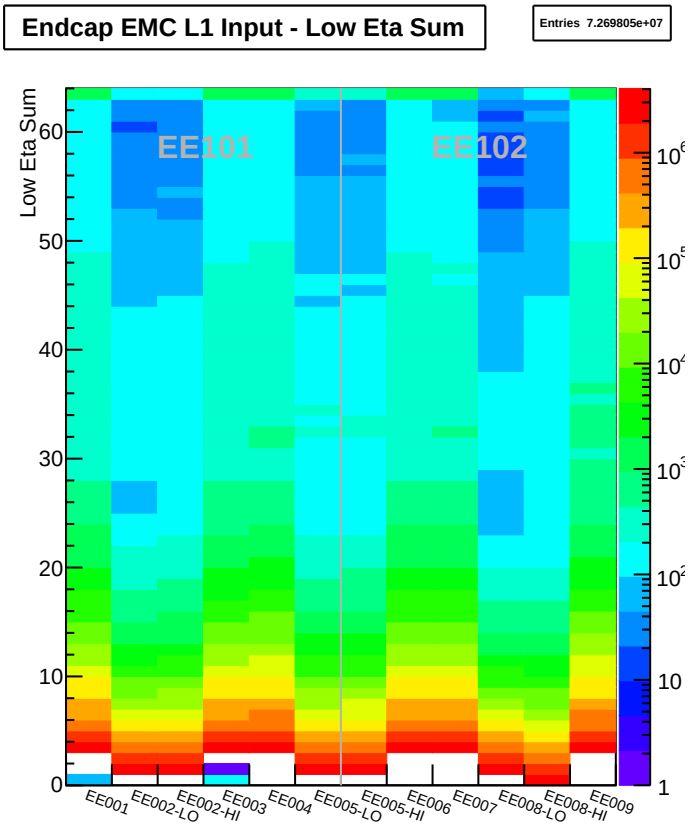

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

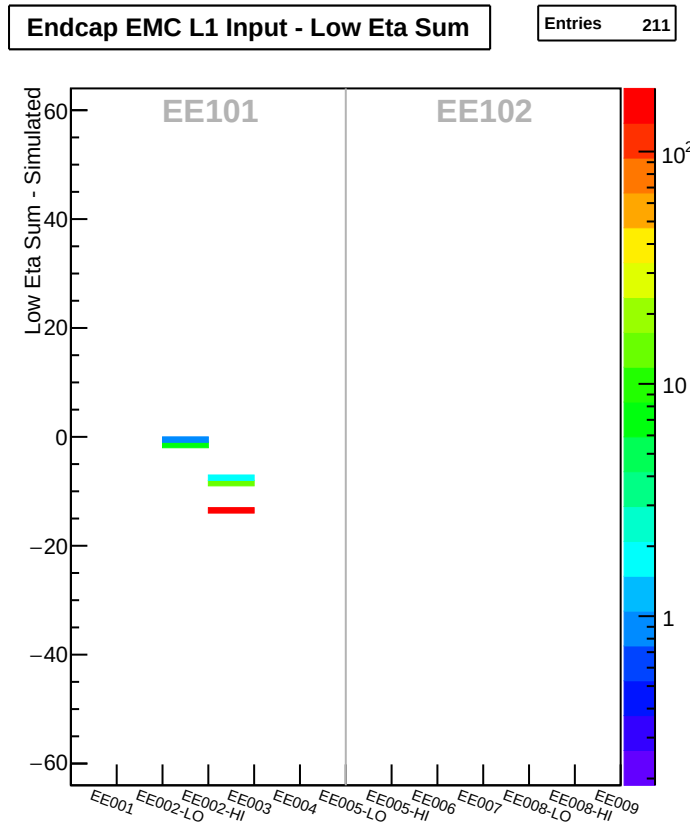

Barrel EMC L1 Input - High Tower Bits
Entries 2.180942e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

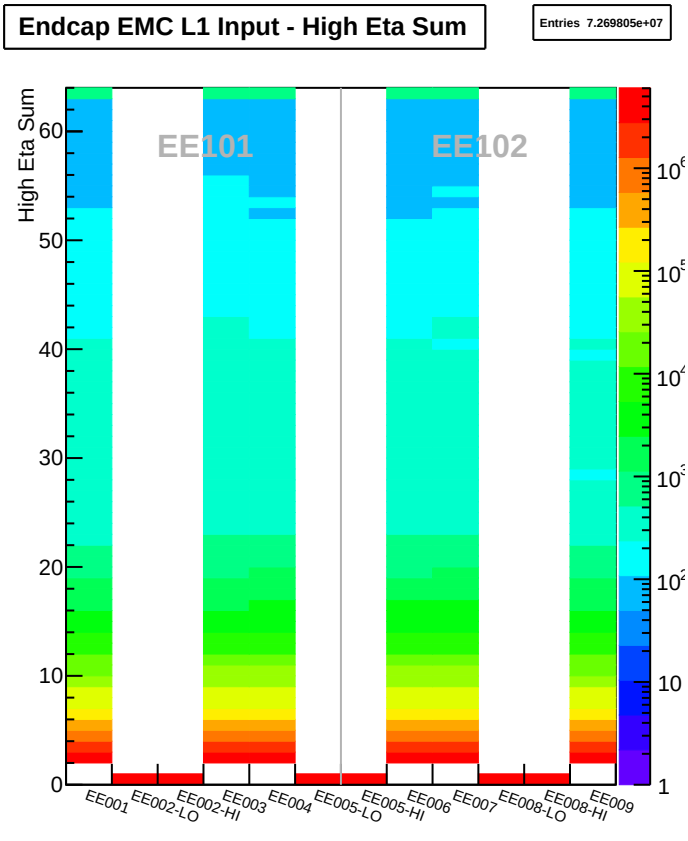

Barrel EMC L1 Input - High Tower Bits
Entries 2.179591e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

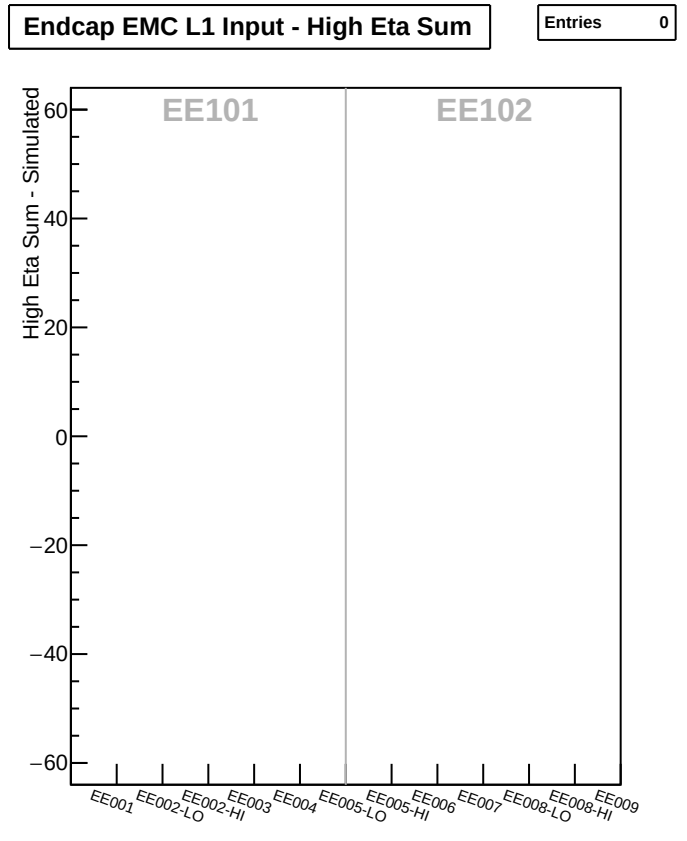

Barrel EMC L1 Input - HT.TP Bit
Entries 2.180942e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.029872e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 7.269805e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

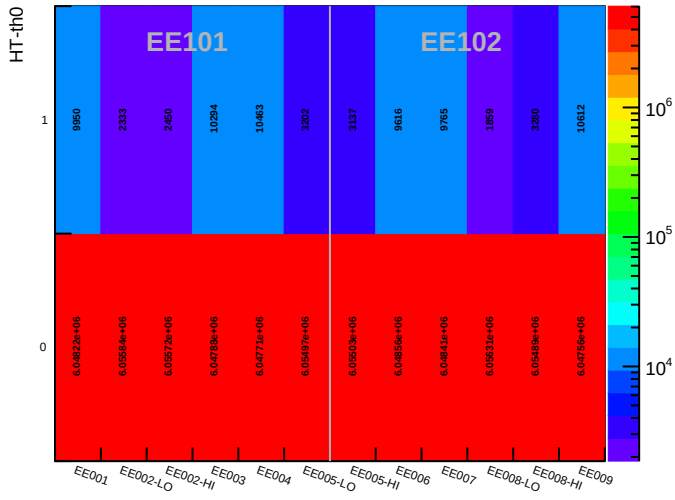

Endcap EMC L1 Input - Low Eta Sum
Entries 211
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 7.269805e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

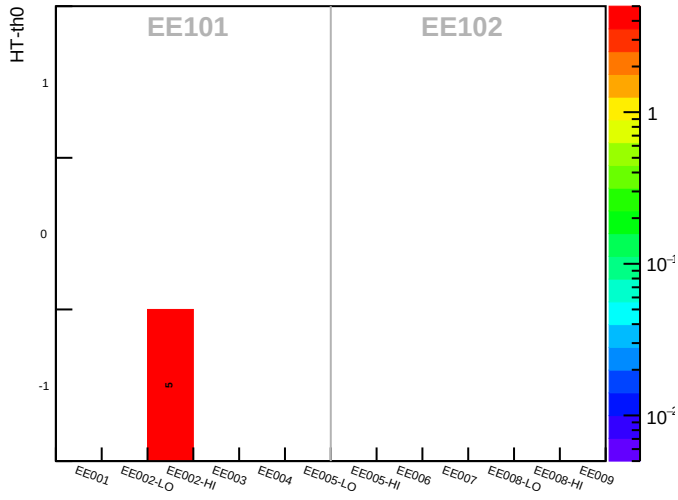
Endcap EMC L1 Input - HT-th0

Entries 7.269805e+07



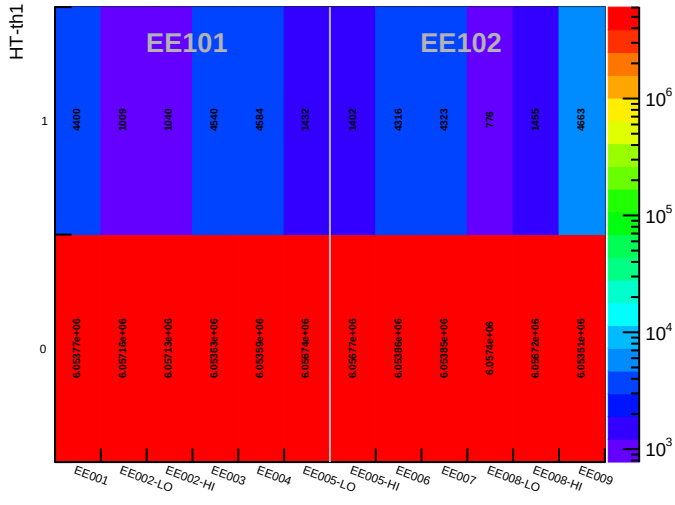
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



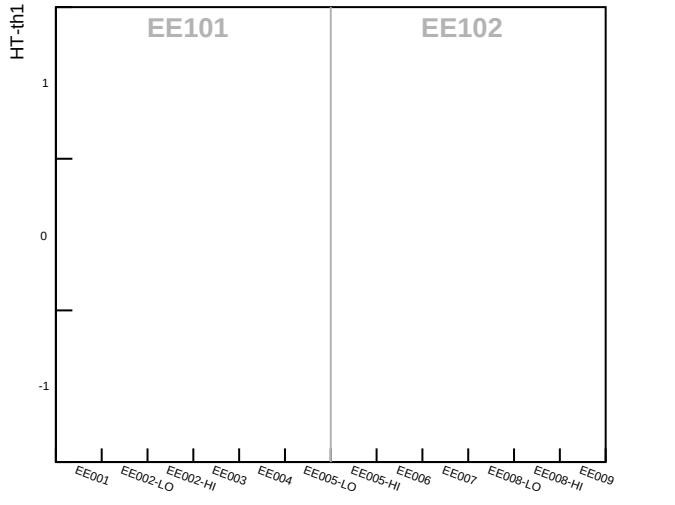
Endcap EMC L1 Input - HT-th1

Entries 7.269805e+07



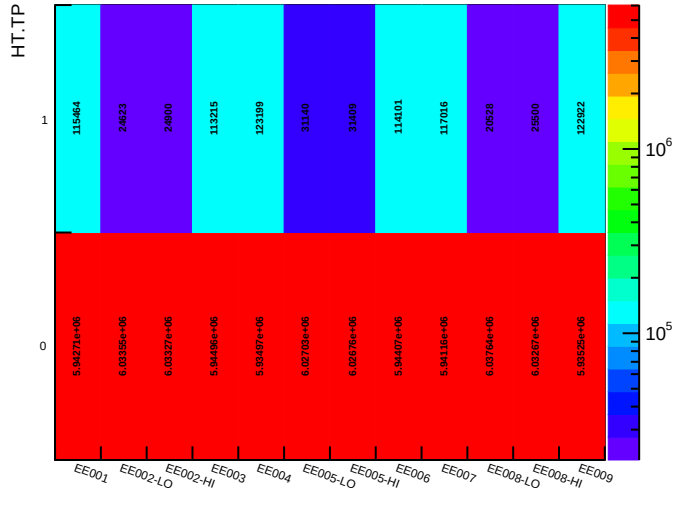
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



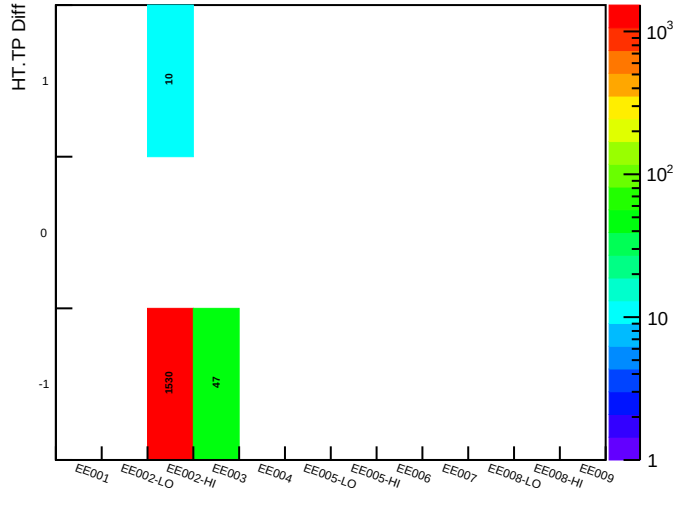
Endcap EMC L1 Input - HT.TP

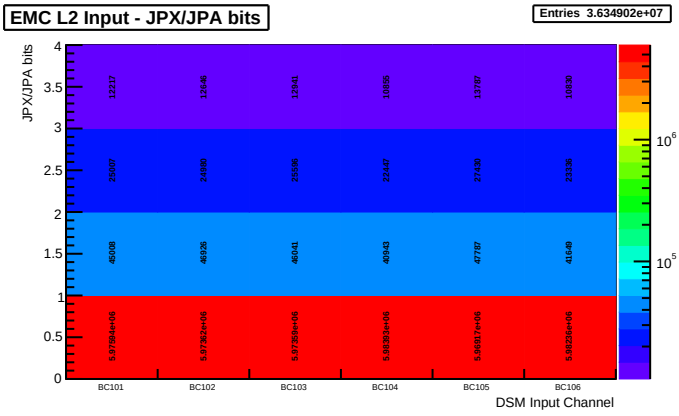
Entries 7.269805e+07

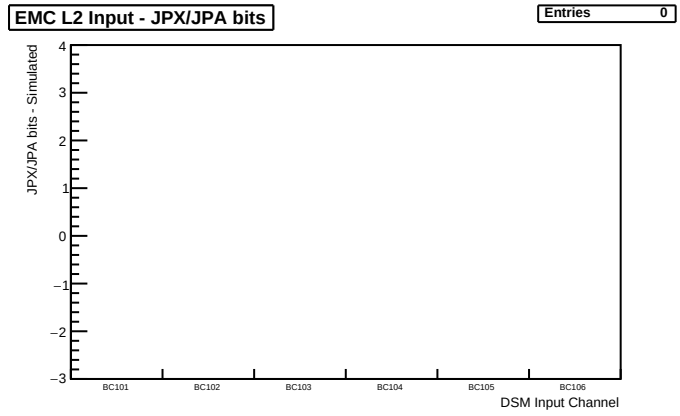


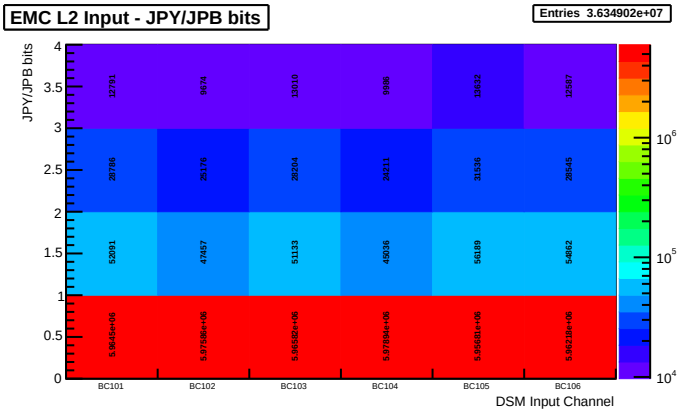
Endcap EMC L1 Input - HT.TP Diff

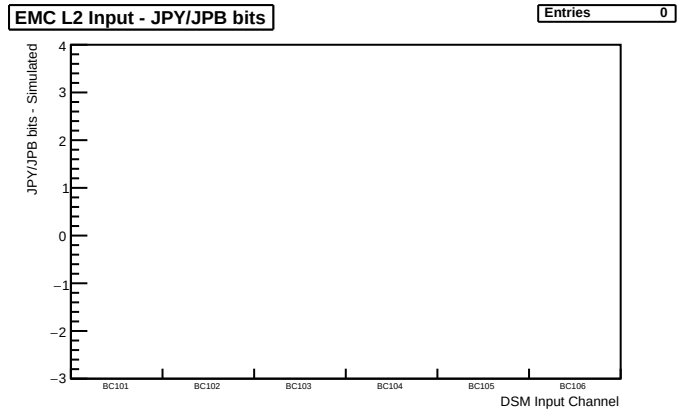
Entries 1587

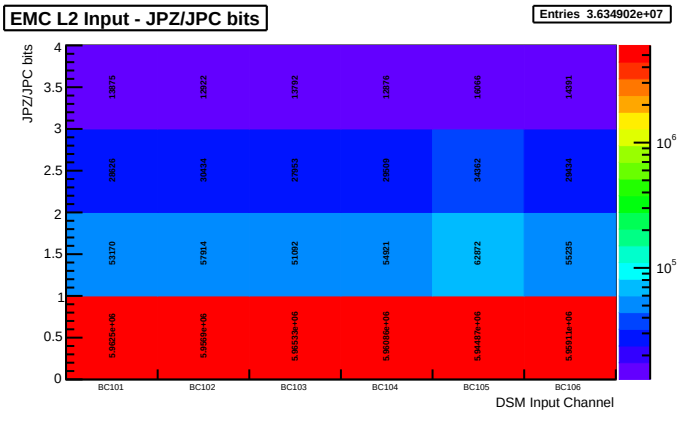


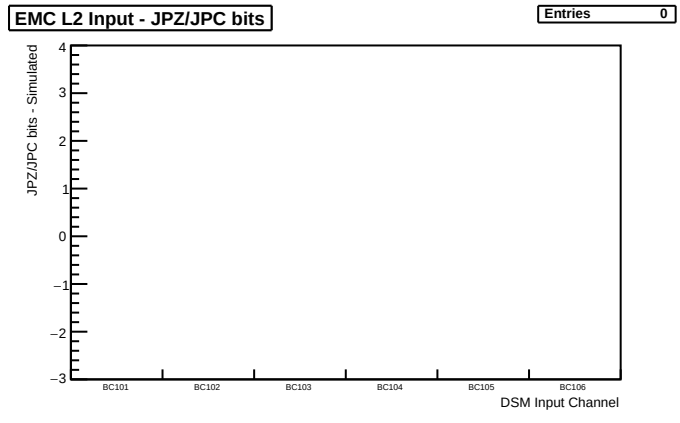

EMC L2 Input - JPX/JPA bits
Entries 3.634902e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

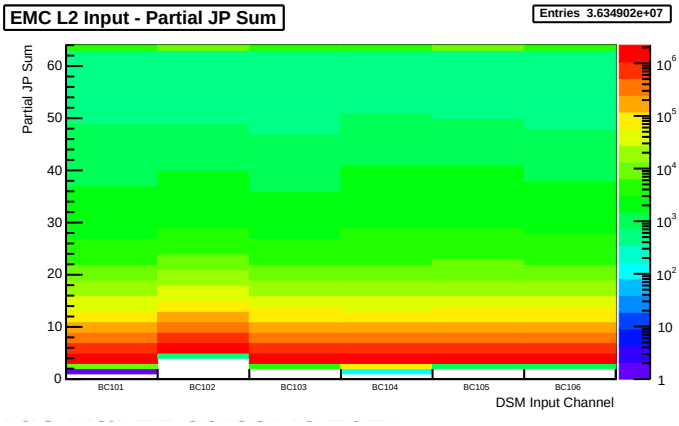

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

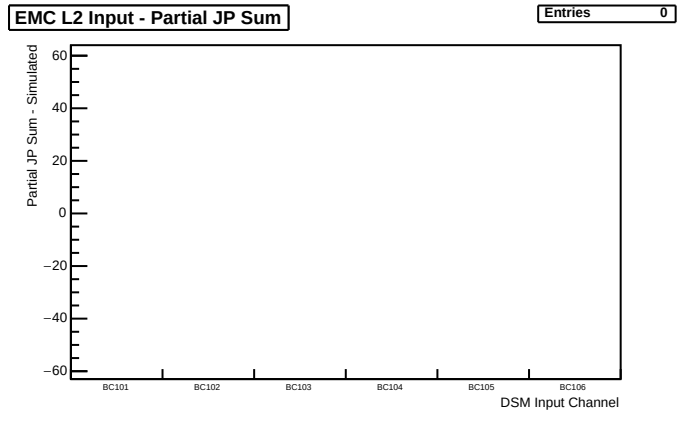

EMC L2 Input - JPY/JPB bits
Entries 3.634902e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

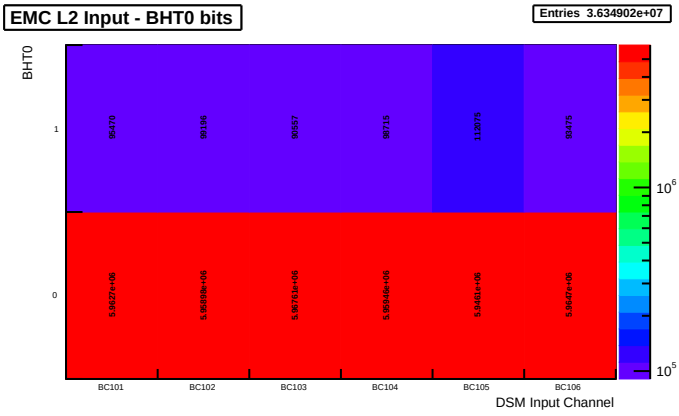

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

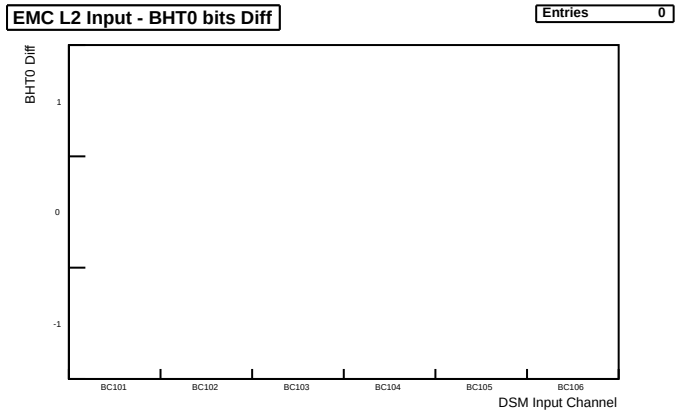

EMC L2 Input - JPZ/JPC bits
Entries 3.634902e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

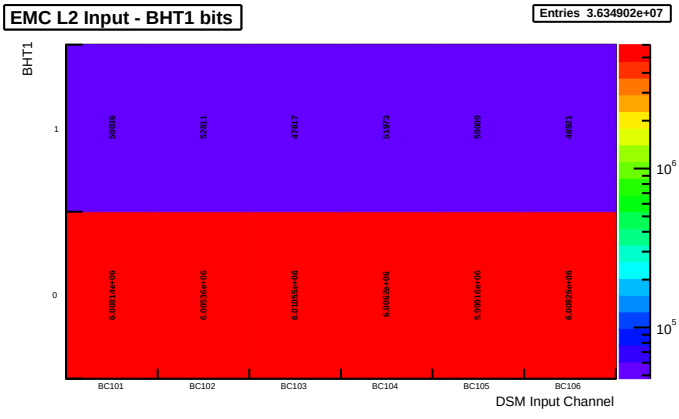

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

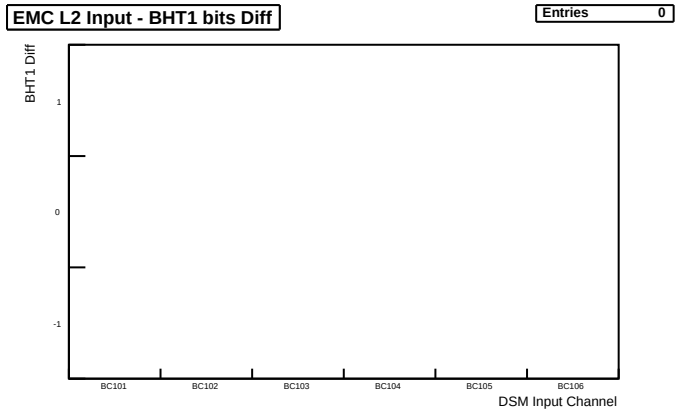

EMC L2 Input - Partial JP Sum
Entries 3.634902e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

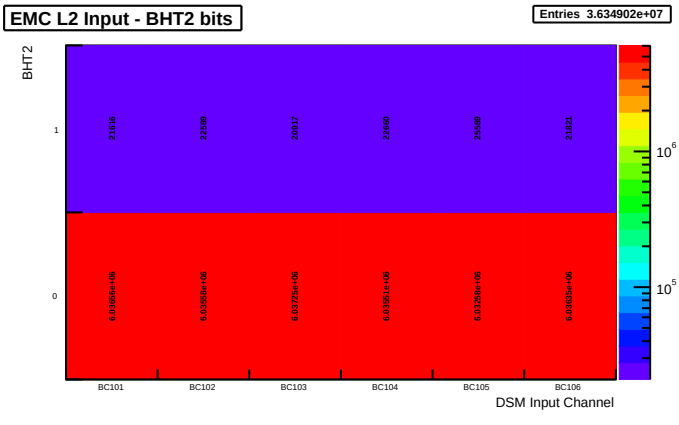

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

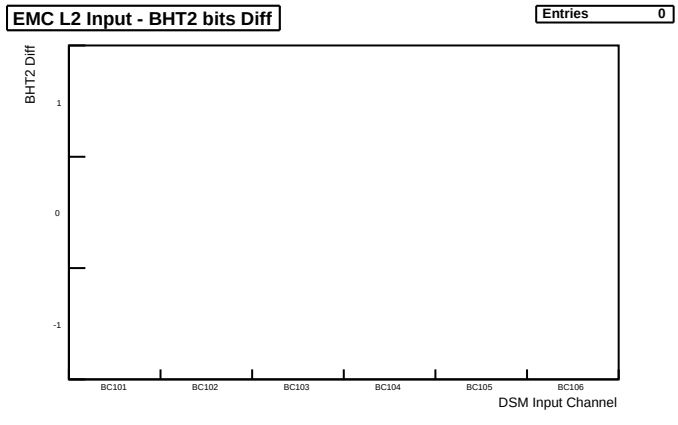

EMC L2 Input - BHT0 bits
Entries 3.634902e+07
BHT0
1
0
95470
99196
96557
98715
112075
93475
5.94627e+06
5.95998e+06
5.96761e+06
5.95946e+06
5.94614e+06
5.94547e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

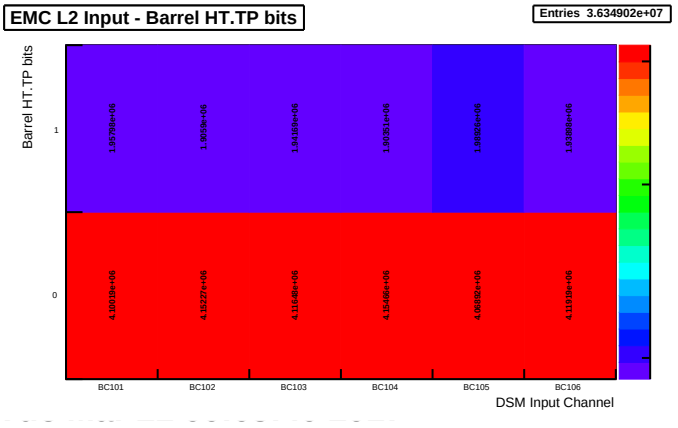

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

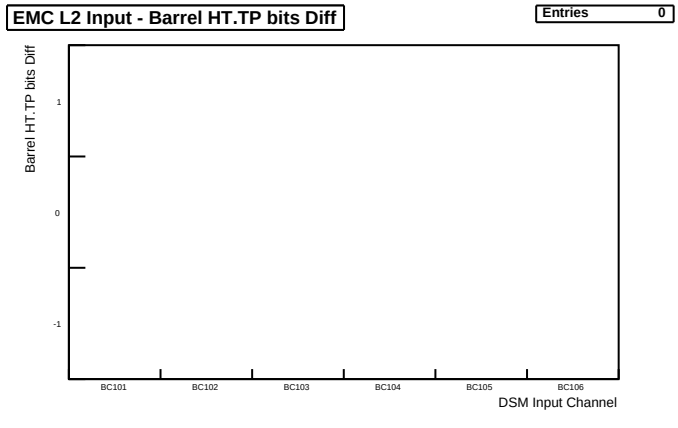

EMC L2 Input - BHT1 bits
Entries 3.634902e+07
BHT1
1
0
50036
52011
47617
51973
53009
48921
6.00614e+06
6.00534e+06
6.01055e+06
6.00626e+06
5.99916e+06
6.00925e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

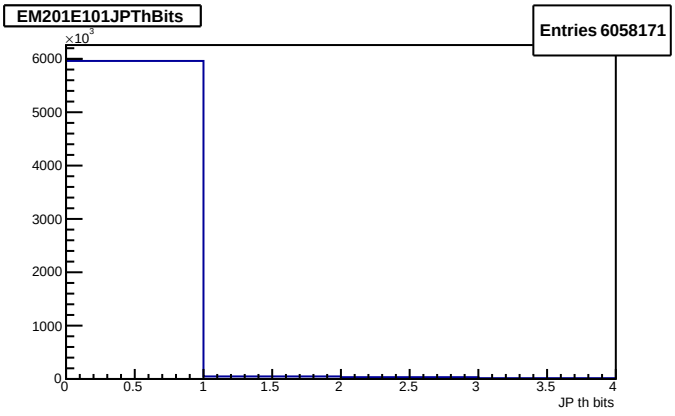

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

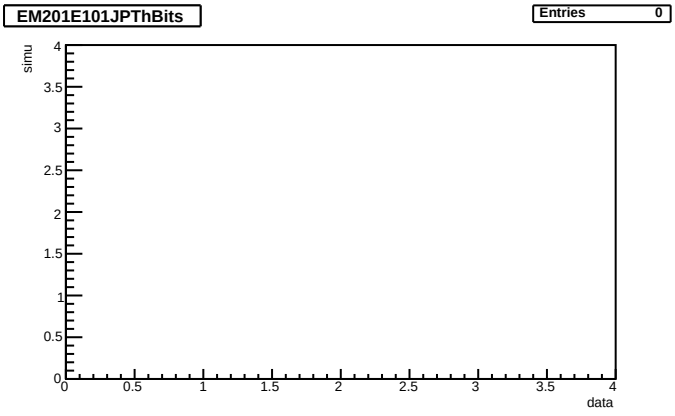

EMC L2 Input - BHT2 bits
Entries 3.634902e+07
BHT2
1
0
21515
22539
20317
22660
25589
21821
6.03864e+06
6.03558e+06
6.03725e+06
6.03551e+06
6.03258e+06
6.03635e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

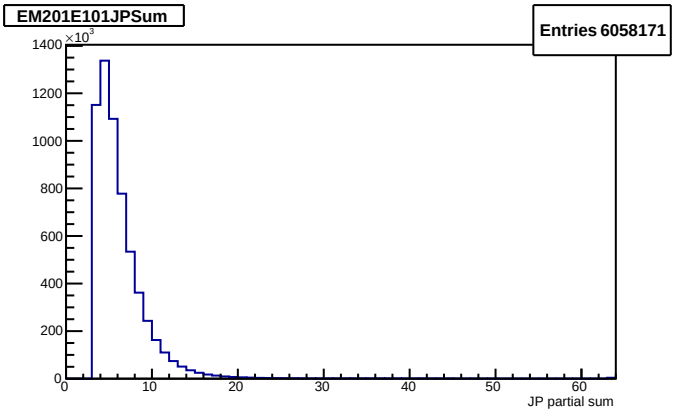

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

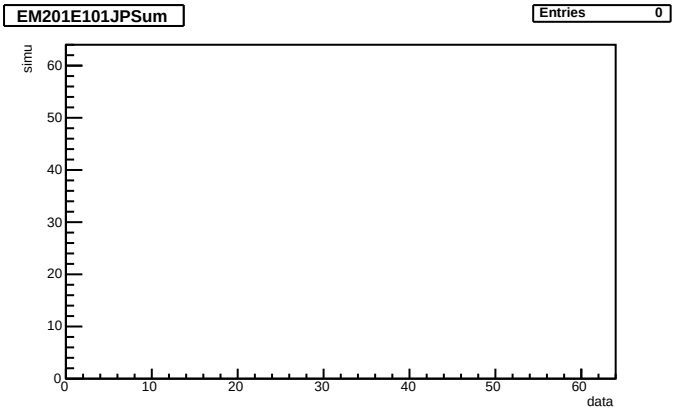

EMC L2 Input - Barrel HT.TP bits
Entries 3.634902e+07
Barrel HT.TP bits
1
0
1.95798e+06
1.9059e+06
1.94169e+06
1.90351e+06
1.8932e+06
1.93939e+06
4.10135e+06
4.15227e+06
4.11548e+06
4.15468e+06
4.06892e+06
4.11919e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

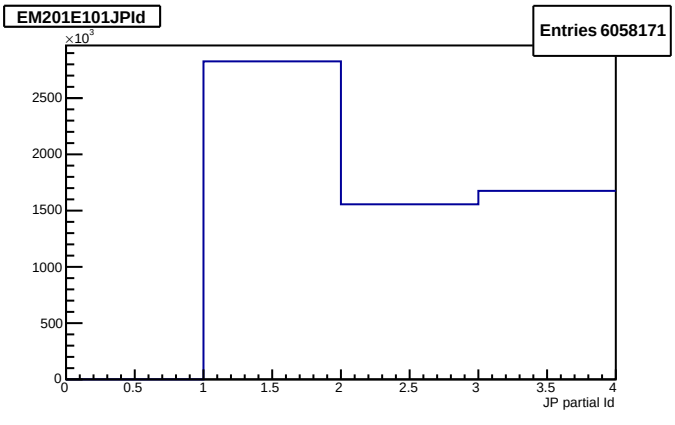

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

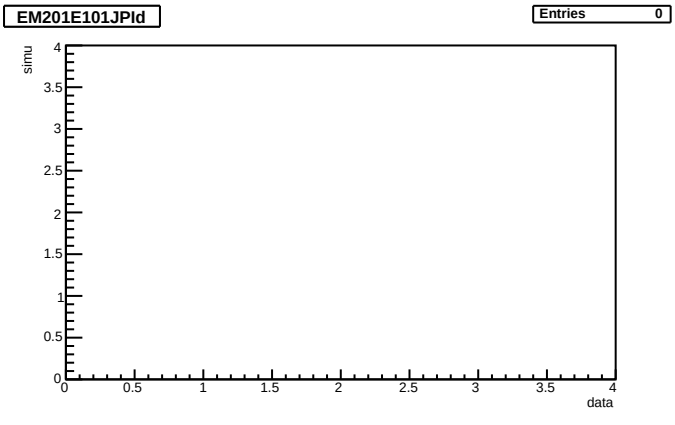

EM201E101JPThBits
Entries 6058171
JP th bits

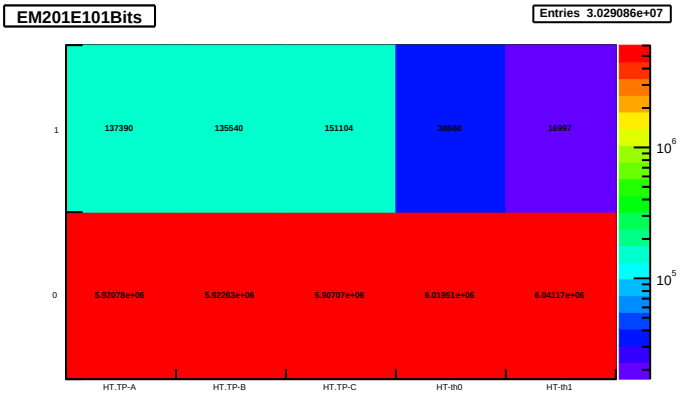

EM201E101JPThBits
Entries 0
simu
data

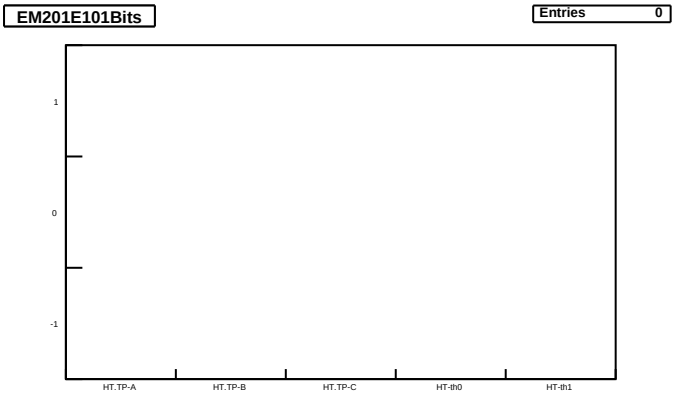

EM201E101JPSum
Entries 6058171
JP partial sum

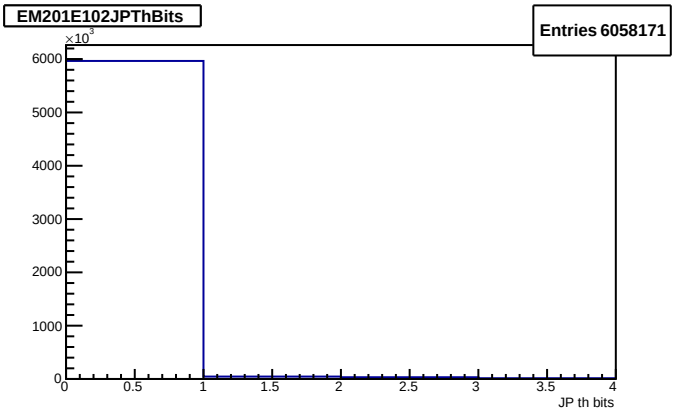

EM201E101JPSum
Entries 0
simu
data

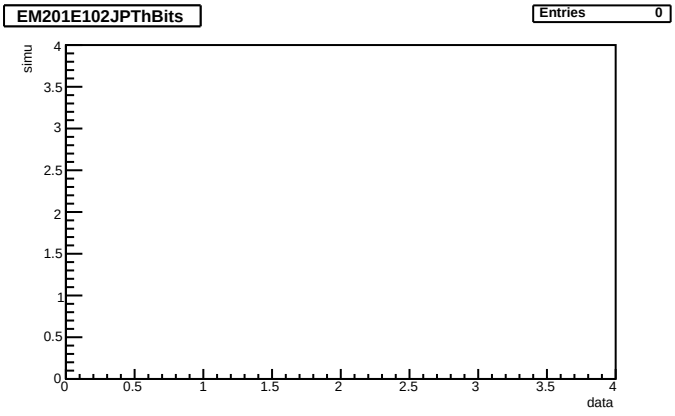

EM201E101JPId
Entries 6058171
JP partial Id

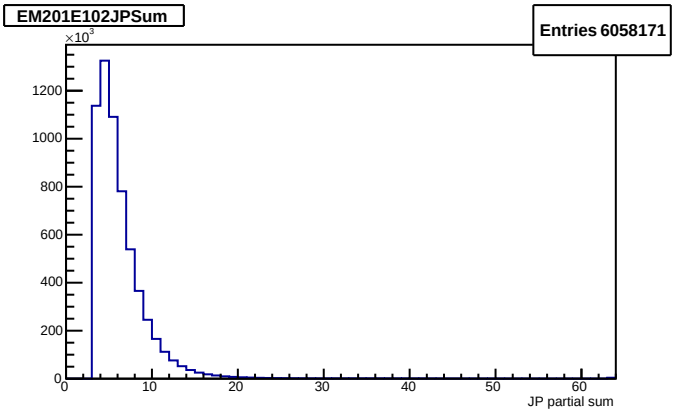

EM201E101JPId
Entries 0
simu
data

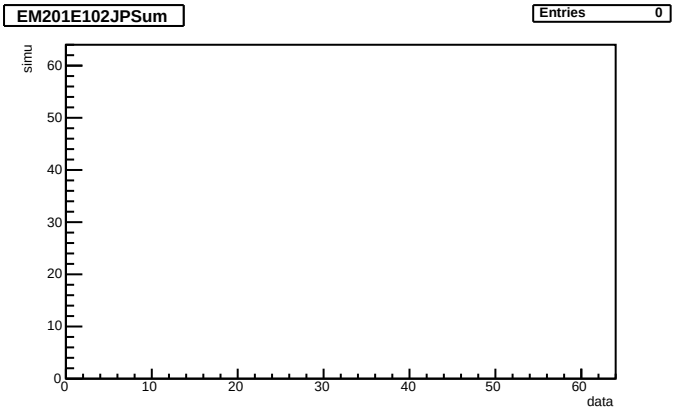

EM201E101Bits
Entries 3.029086e+07
137390
135540
151104
30660
16997
5.92078e+06
5.92263e+06
5.90707e+06
6.01951e+06
6.04117e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

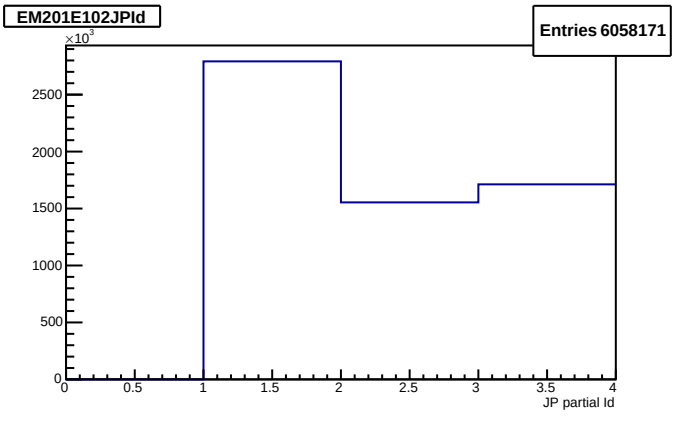

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

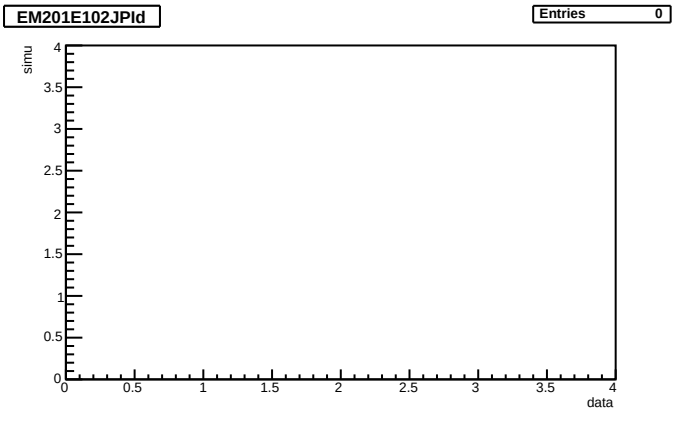

EM201E102JPThBits
Entries 6058171
×10^3
JP th bits

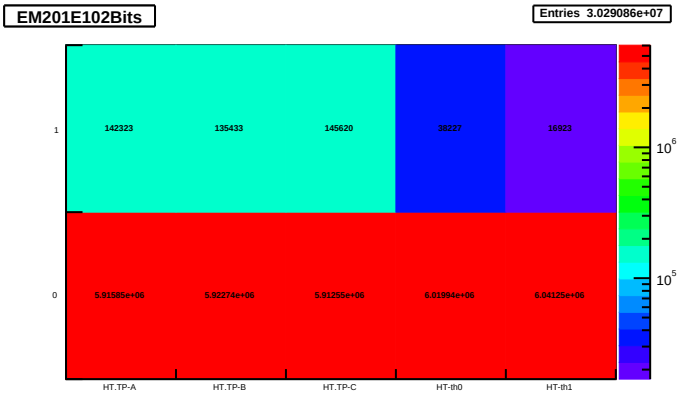

EM201E102JPThBits
Entries 0
simu
data

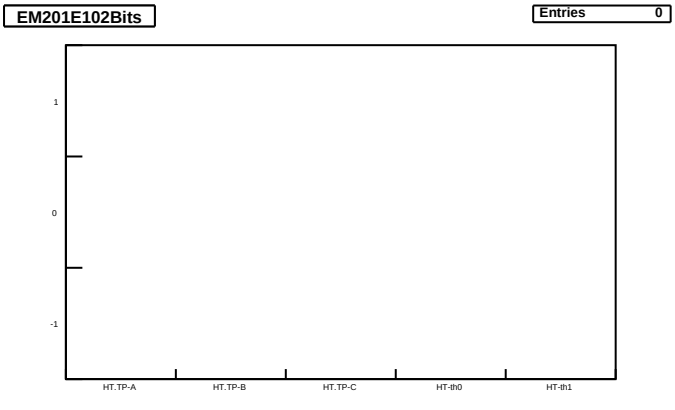

EM201E102JPSum
Entries 6058171
×10^3
JP partial sum

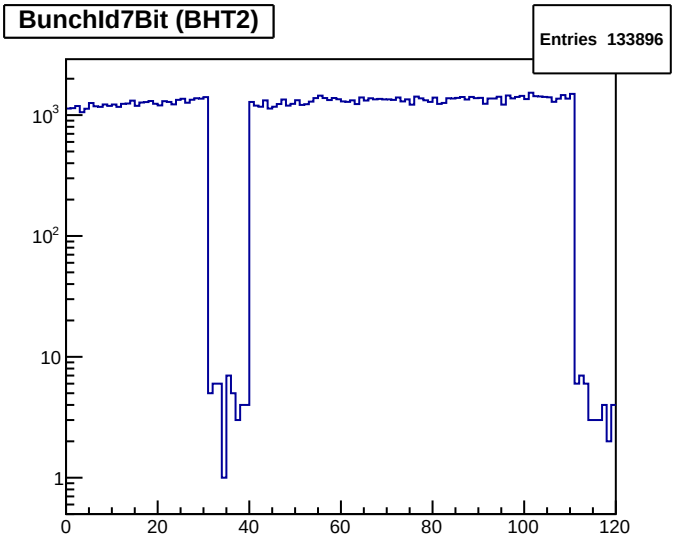

EM201E102JPSum
Entries 0
simu
data

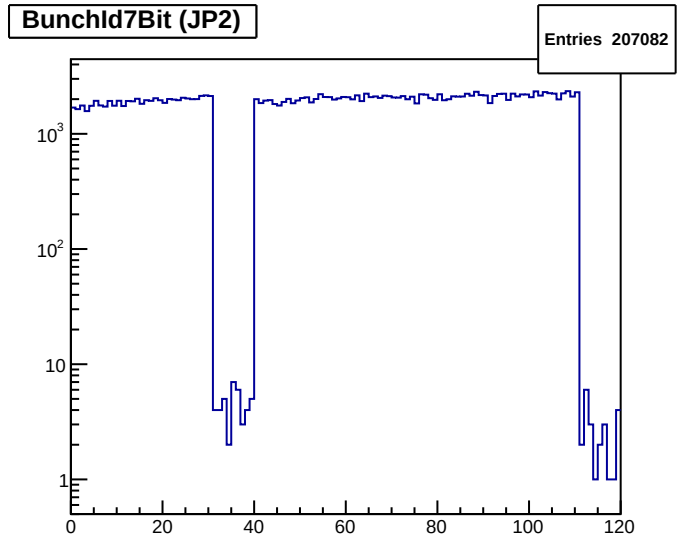

EM201E102JPId
Entries 6058171
×10^3
JP partial Id

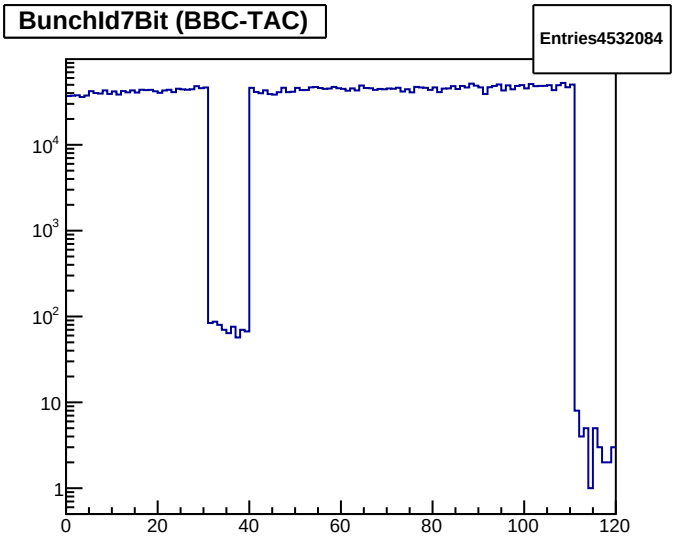

EM201E102JPId
Entries 0
simu
data

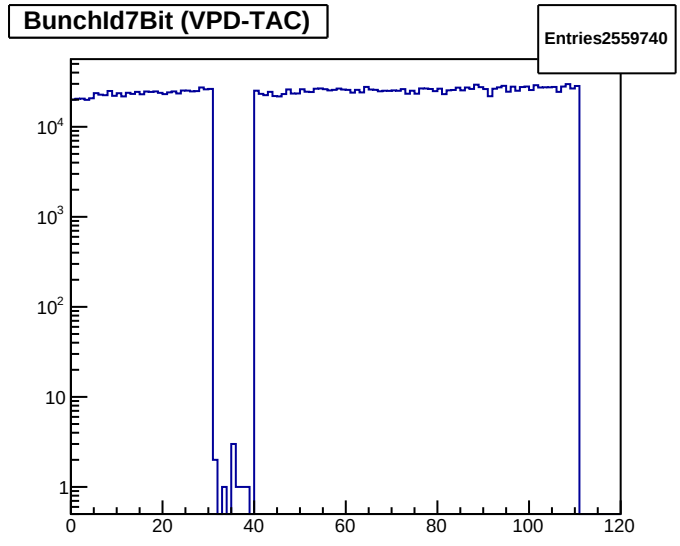

EM201E102Bits
Entries 3.029086e+07
142323
135433
145620
38227
16923
5.91585e+06
5.92274e+06
5.91255e+06
6.01994e+06
6.04125e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

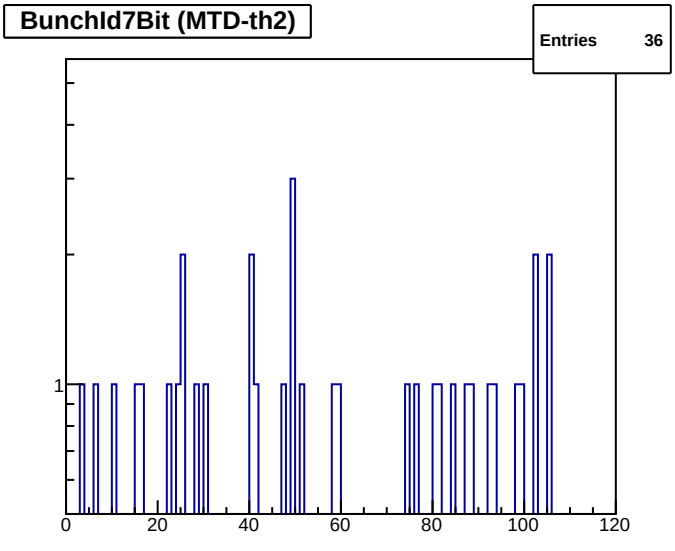

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

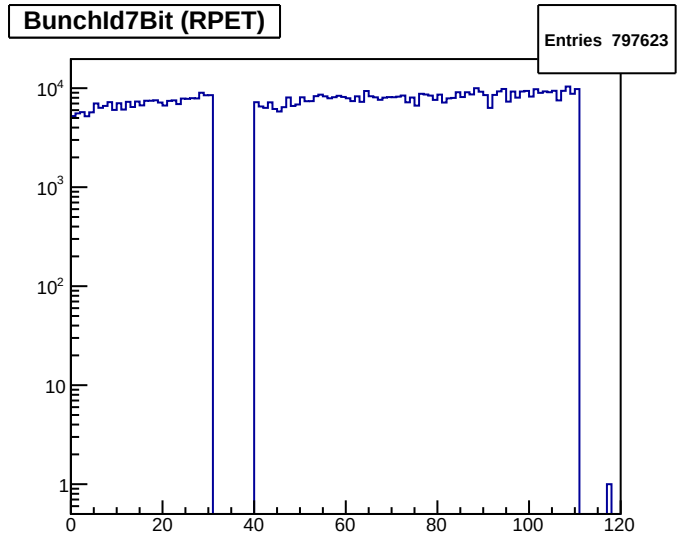

BunchId7Bit (BHT2)
Entries 133896

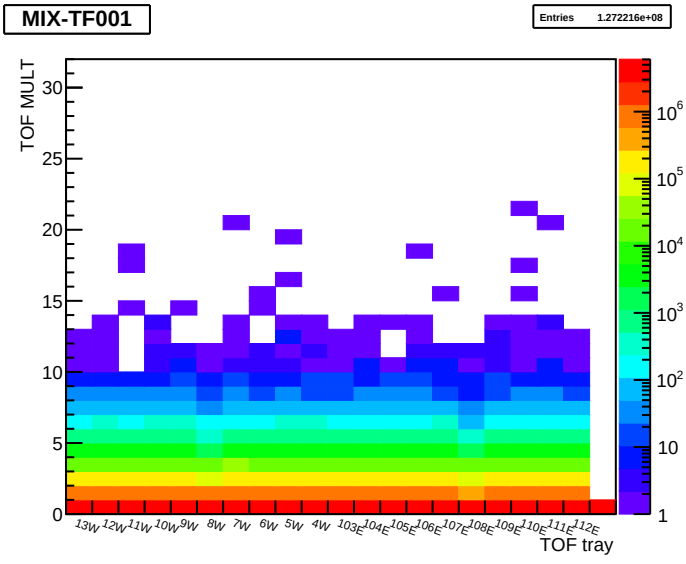

BunchId7Bit (JP2)
Entries 207082

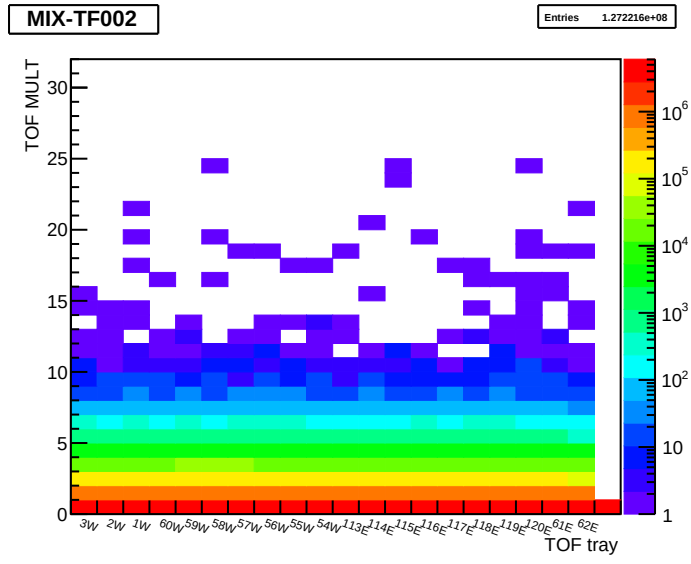

BunchId7Bit (BBC-TAC)
Entries4532084

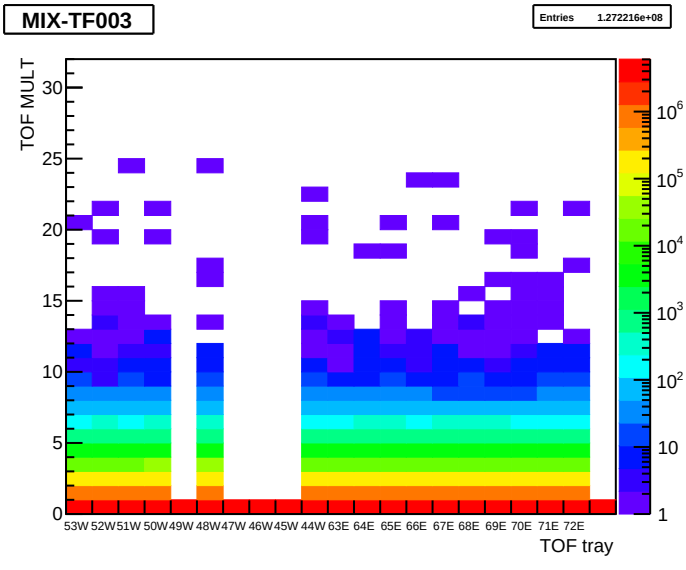

BunchId7Bit (VPD-TAC)
Entries2559740

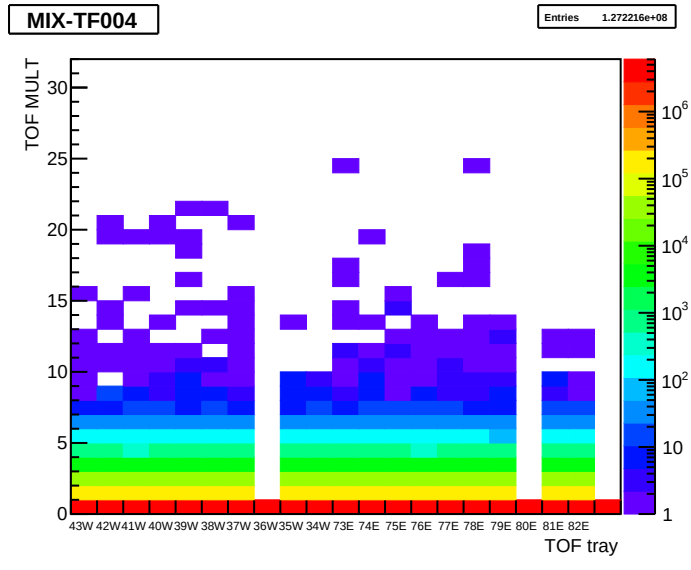

BunchId7Bit (MTD-th2)
Entries 36

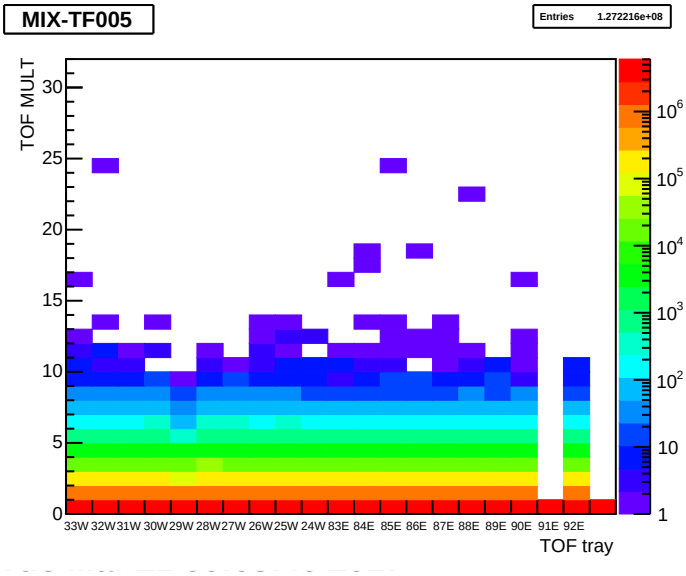

BunchId7Bit (RPET)
Entries 797623

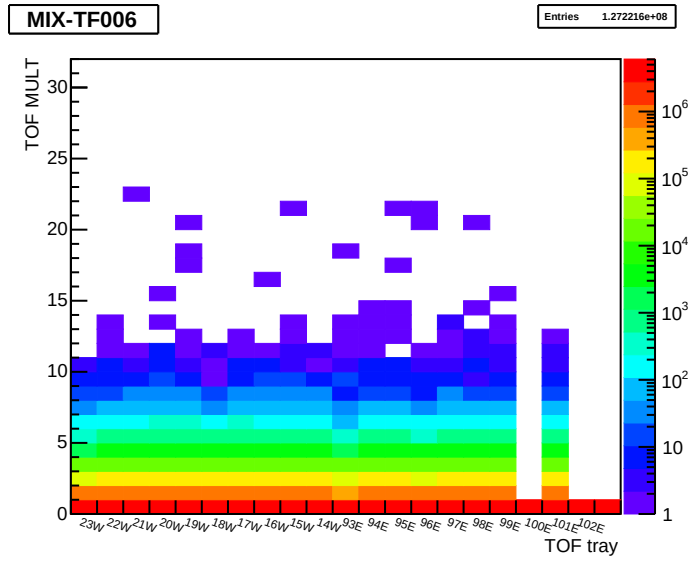

MIX-TF001
Entries 1.272216e+08
TOF MULT
TOF tray

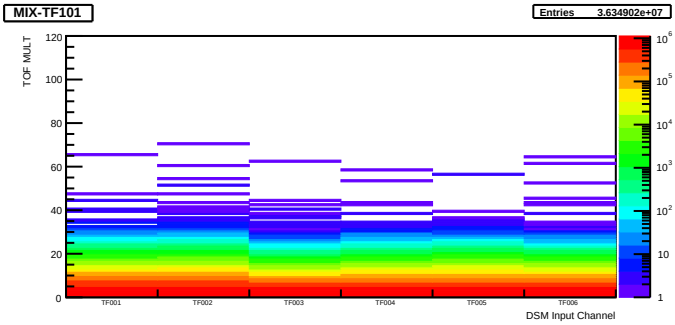

MIX-TF002
Entries 1.272216e+08
TOF MULT
TOF tray

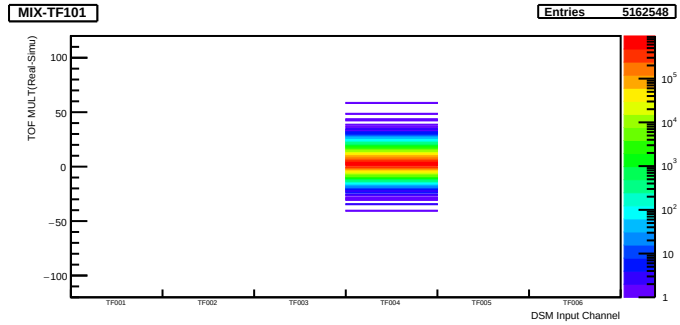

MIX-TF003
Entries 1.272216e+08
TOF MULT
TOF tray

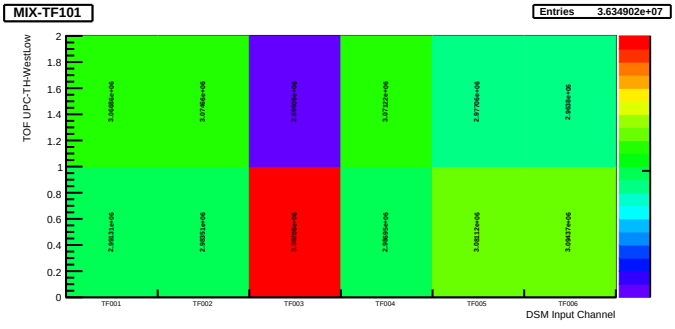

MIX-TF004
Entries 1.272216e+08
TOF MULT
TOF tray

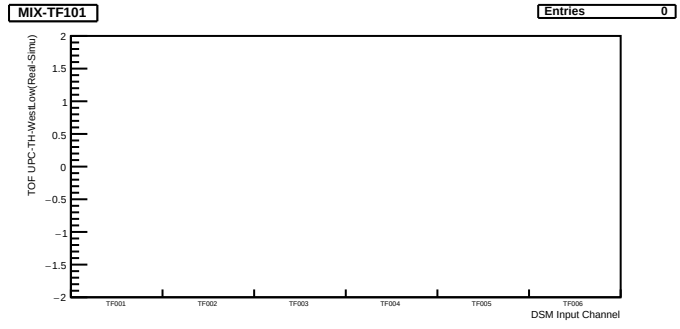

MIX-TF005
Entries 1.272216e+08
TOF MULT
TOF tray

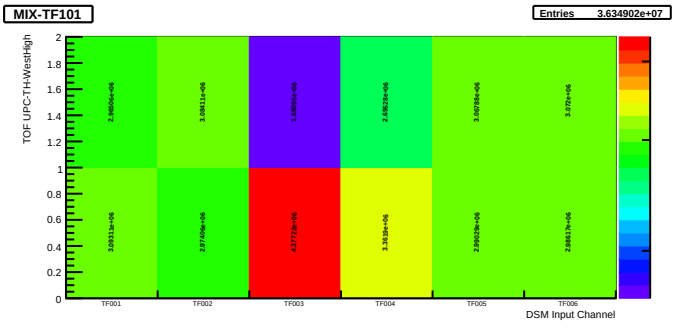

MIX-TF006
Entries 1.272216e+08
TOF MULT
TOF tray

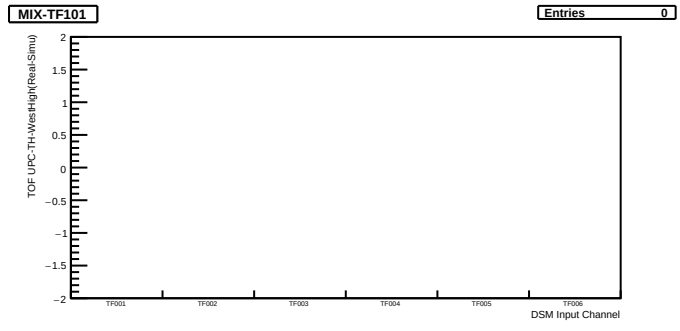

MIX-TF101
Entries 3.634902e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

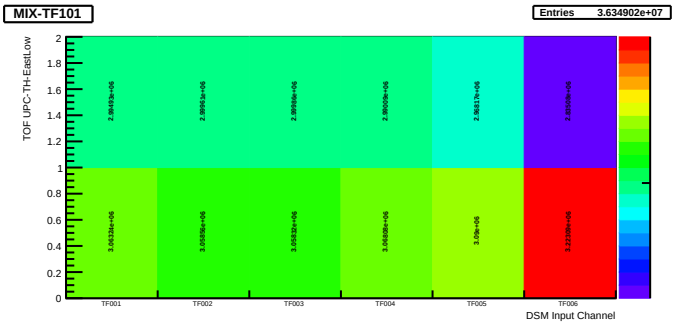

MIX-TF101
Entries 5162548
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

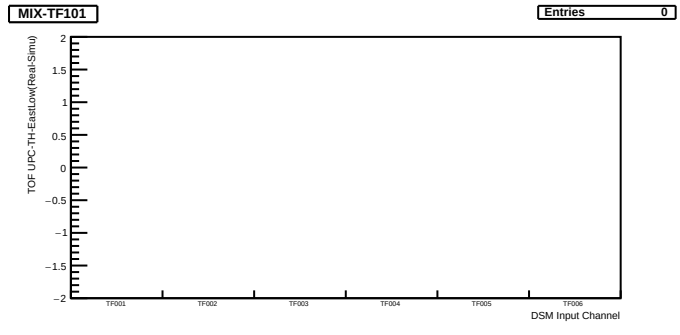

MIX-TF101
Entries 3.634902e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

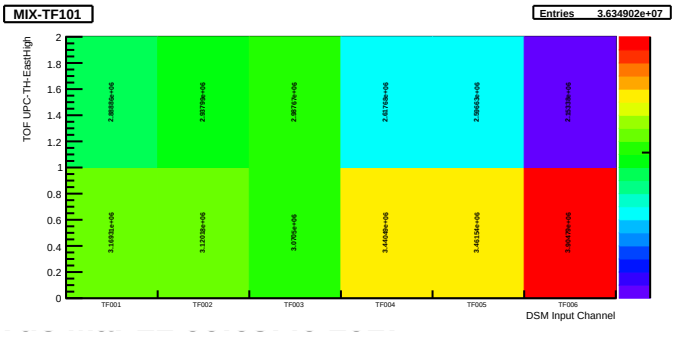

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

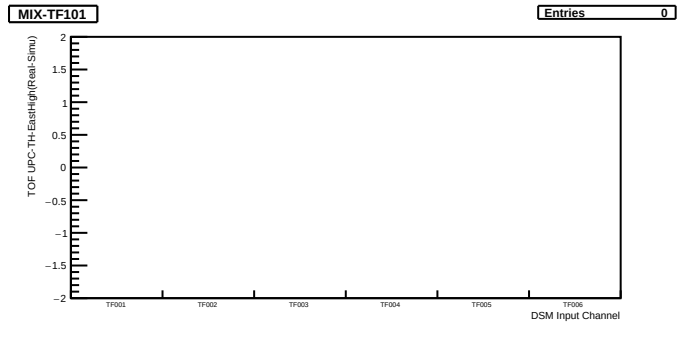

MIX-TF101
Entries 3.634902e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

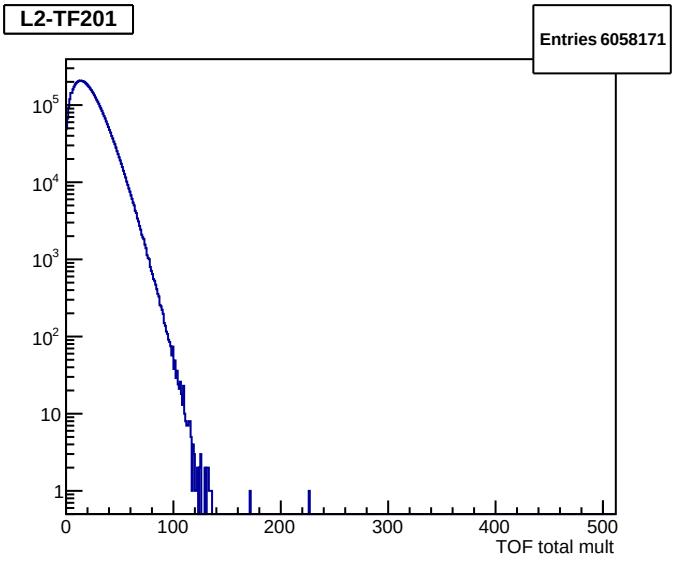

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

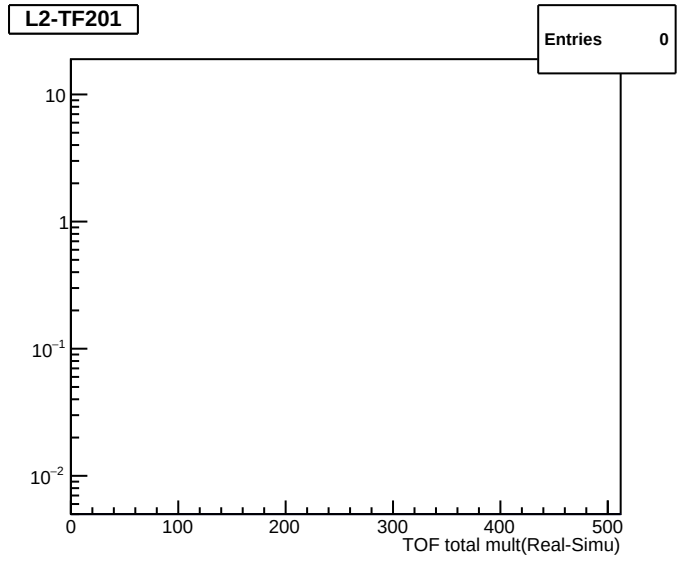

MIX-TF101
Entries 3.634902e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

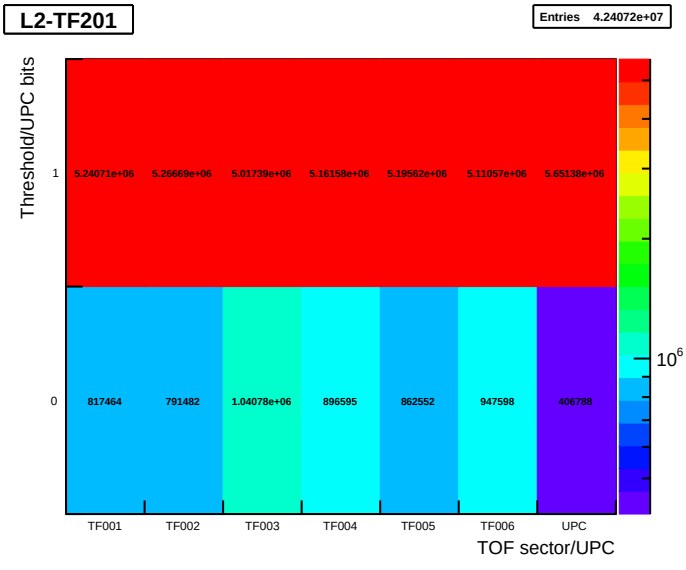

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

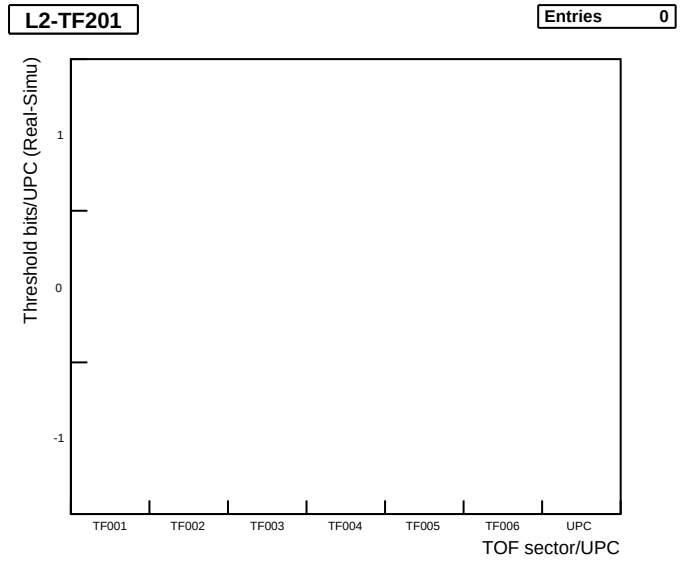

MIX-TF101
Entries 3.634902e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

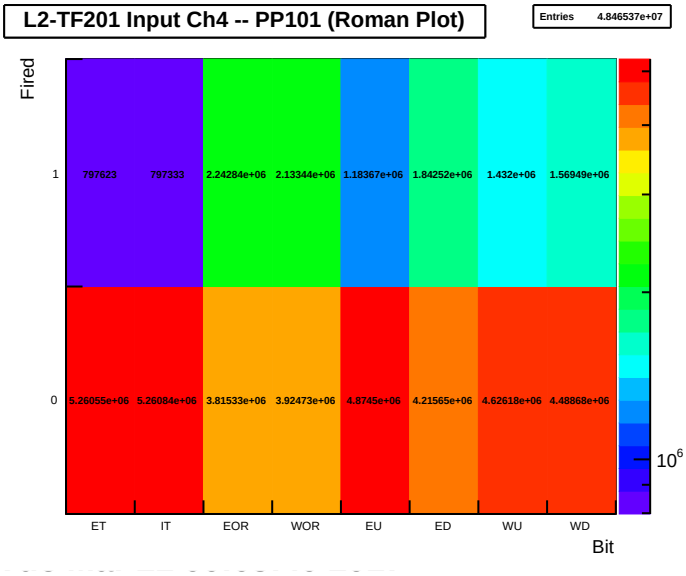

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

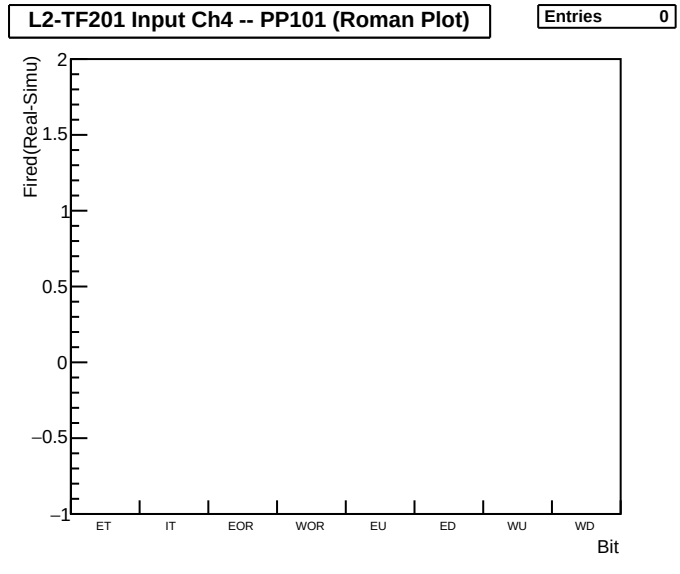

L2-TF201
Entries 6058171
TOF total mult

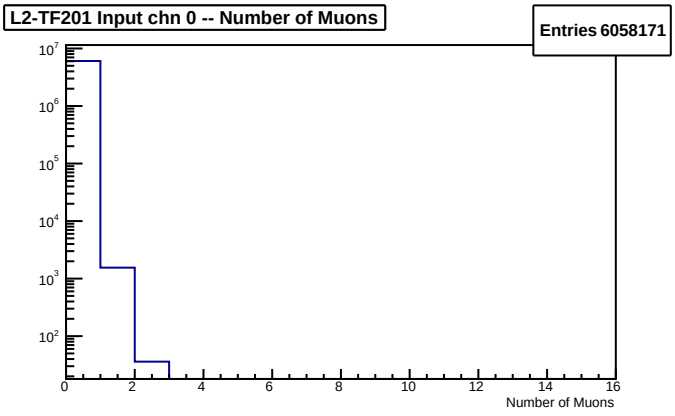

L2-TF201
Entries 0
TOF total mult(Real-Simu)

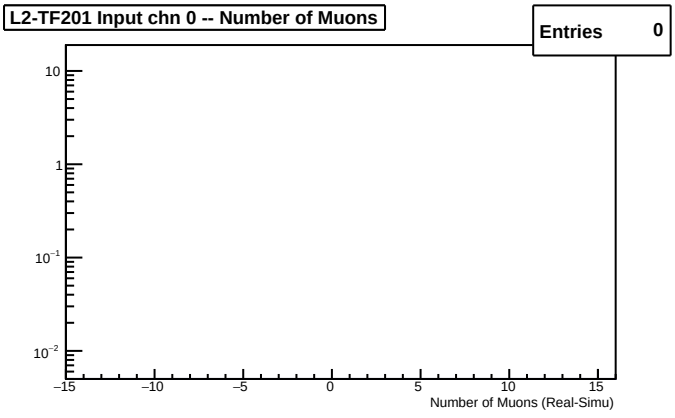

L2-TF201
Entries 4.24072e+07
Threshold/UPC bits
5.24071e+06
5.26669e+06
5.01739e+06
5.16158e+06
5.19562e+06
5.11057e+06
5.65138e+06
817464
791482
1.04078e+06
896595
862552
947598
406788
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

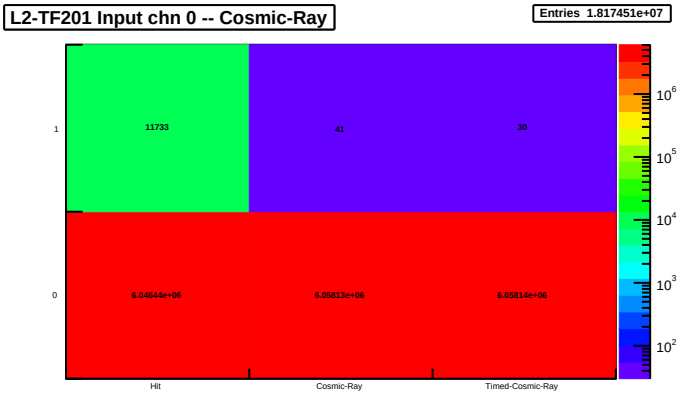

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

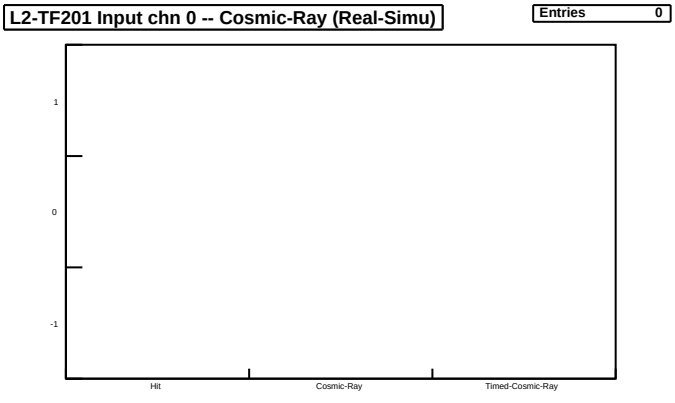

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.846537e+07
Fired
797623
797333
2.24284e+06
2.13344e+06
1.18367e+06
1.84252e+06
1.432e+06
1.56949e+06
5.26055e+06
5.26084e+06
3.81533e+06
3.92473e+06
4.8745e+06
4.21565e+06
4.62618e+06
4.48868e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

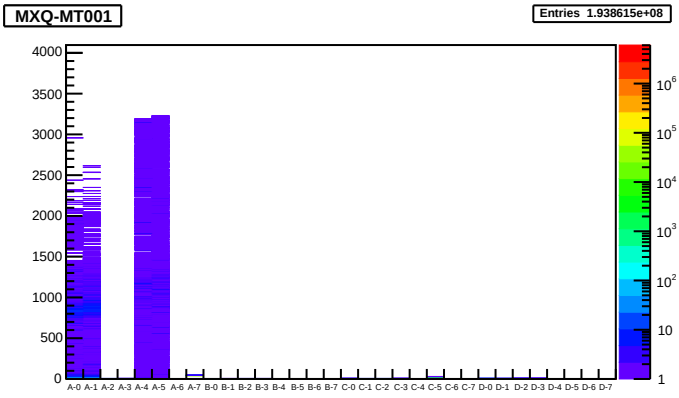

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

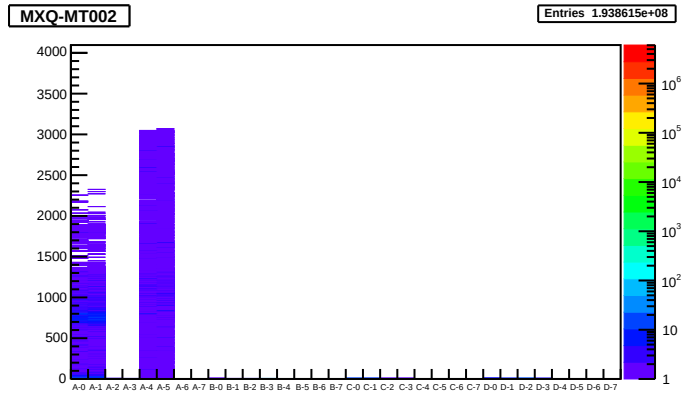

L2-TF201 Input chn 0 -- Number of Muons
Entries 6058171
Number of Muons

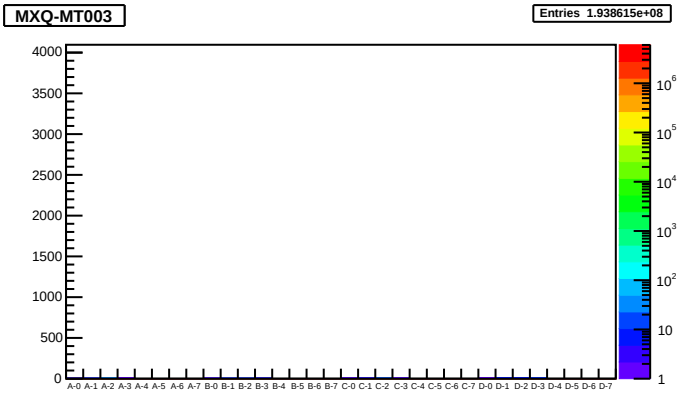

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

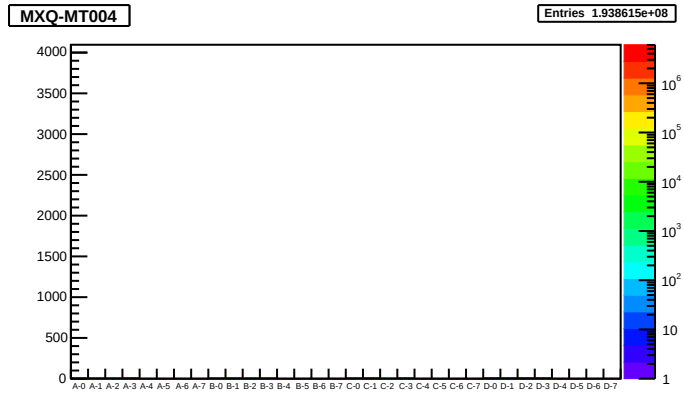

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.817451e+07
11733
41
30
6.04644e+06
6.05813e+06
6.05814e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

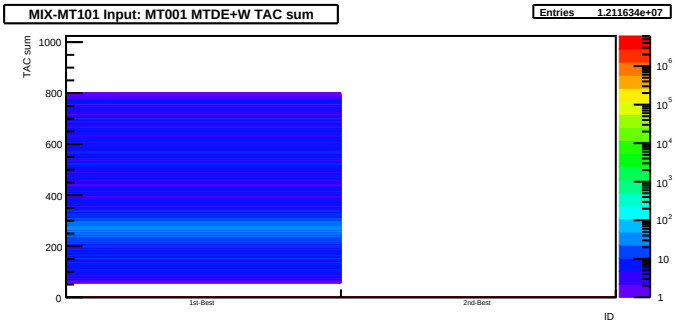

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

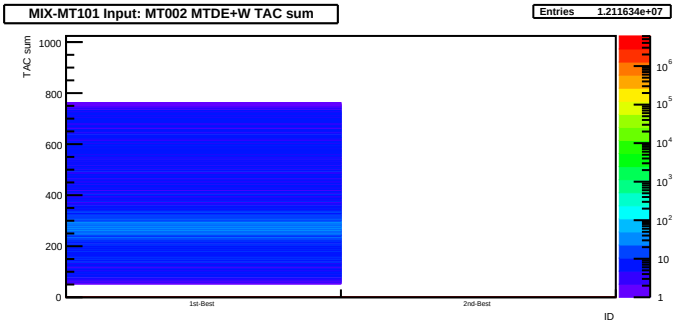

MXQ-MT001
Entries 1.938615e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

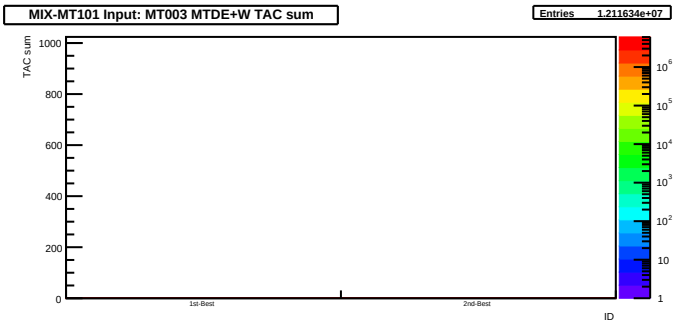

MXQ-MT002
Entries 1.938615e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

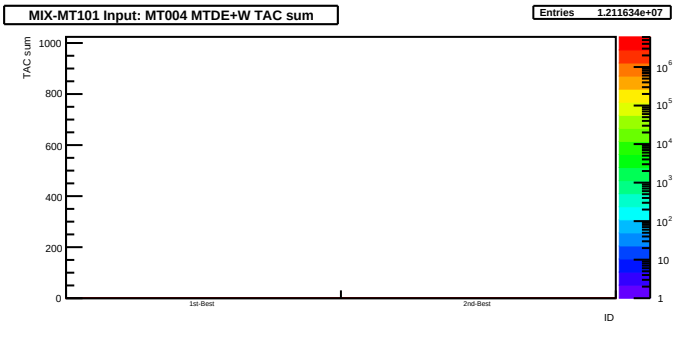

MXQ-MT003
Entries 1.938615e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

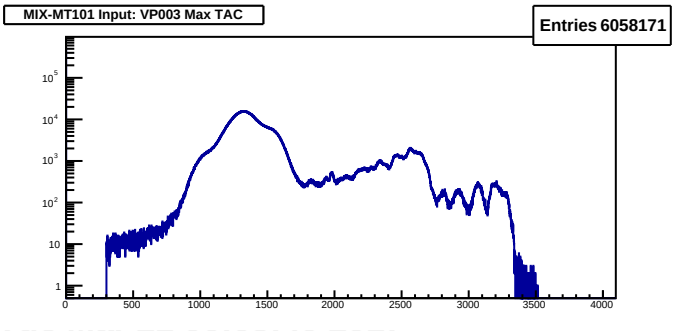

MXQ-MT004
Entries 1.938615e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

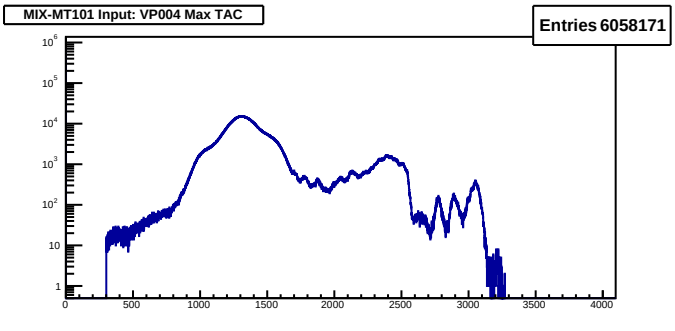

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.211634e+07
TAC sum
1st-Best
2nd-Best
ID

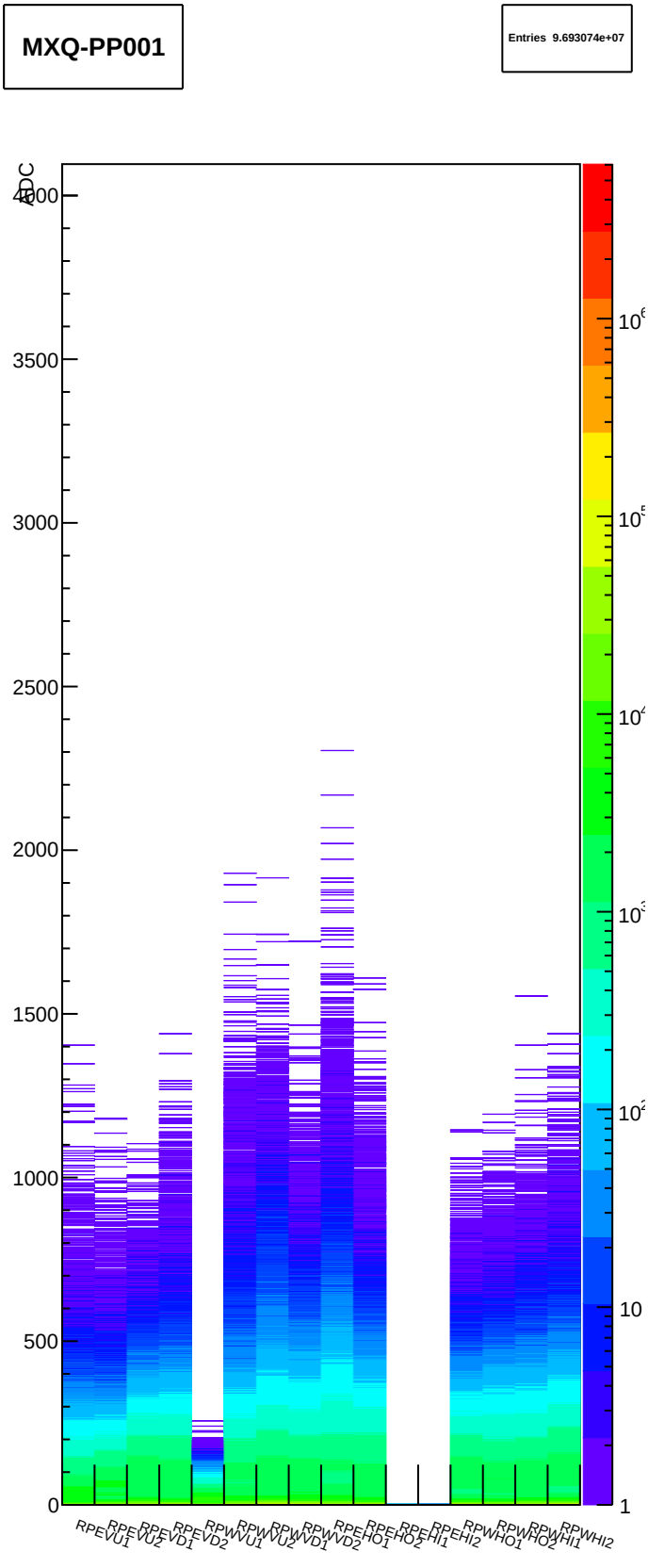

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.211634e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.211634e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.211634e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 6058171


MIX-MT101 Input: VP004 Max TAC
Entries 6058171


MXQ-PP001
Entries 9.693074e+07
ADC
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3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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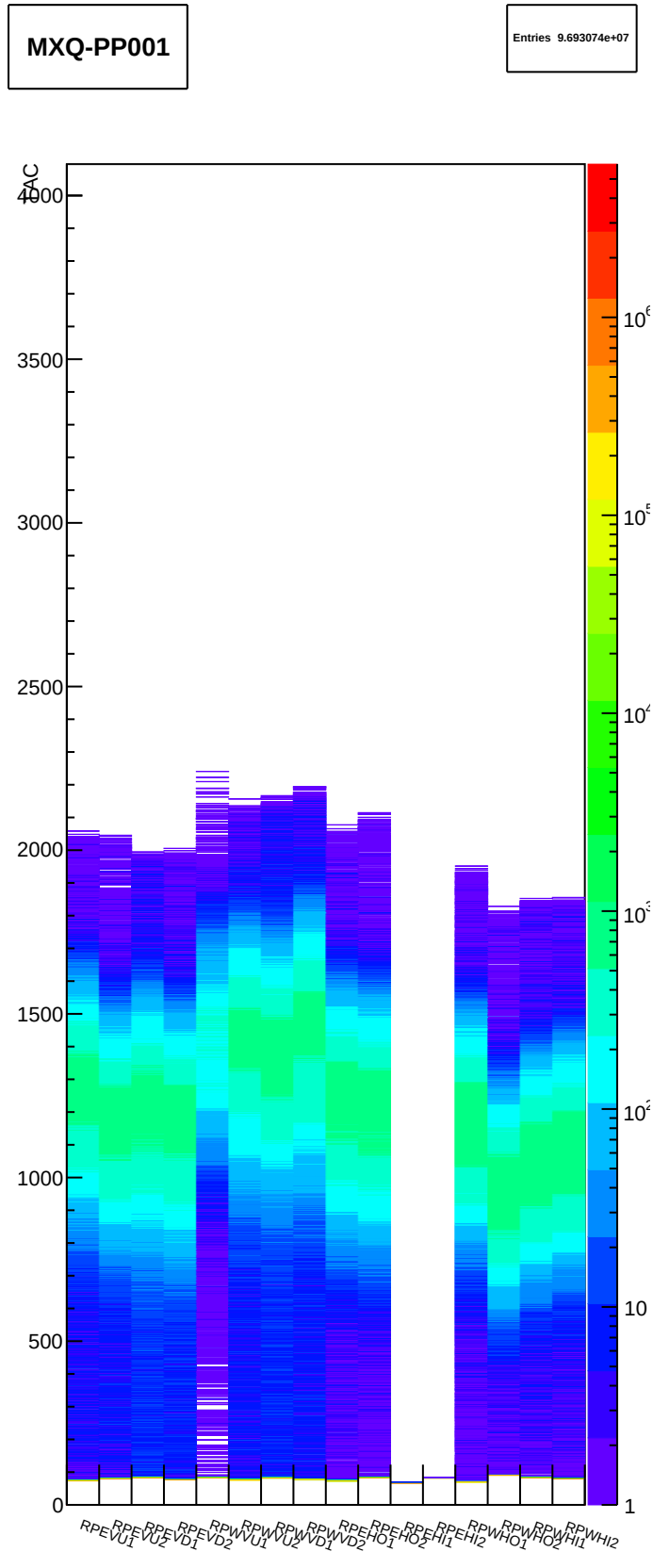
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 9.693074e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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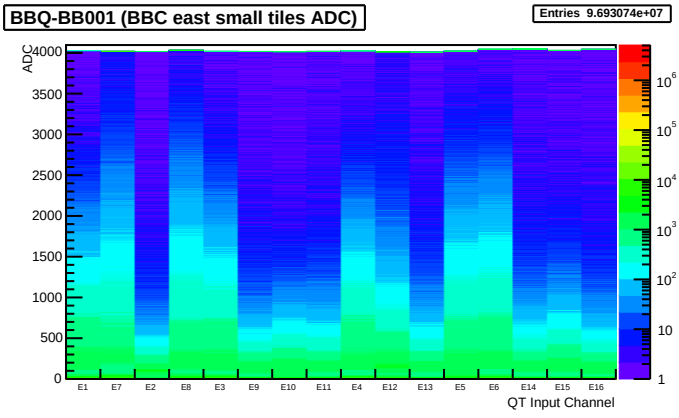
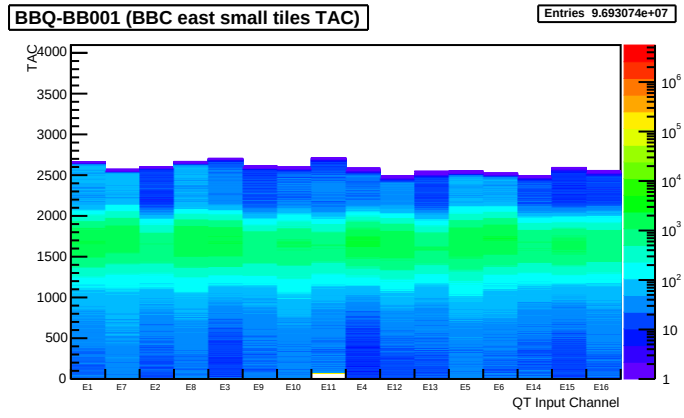
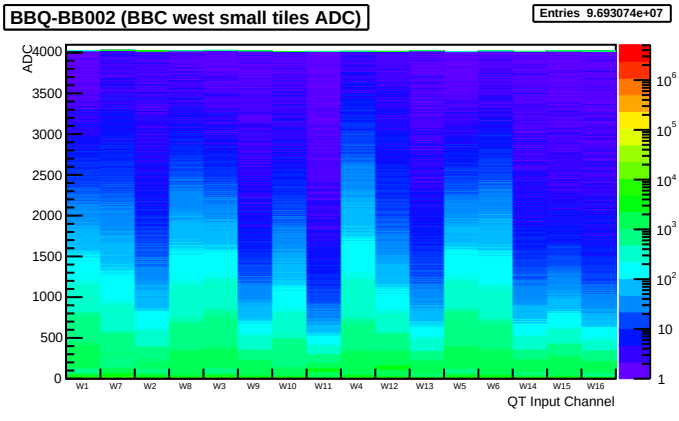
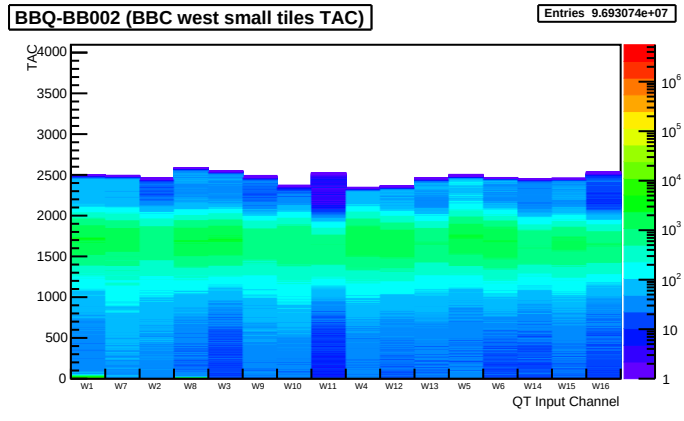
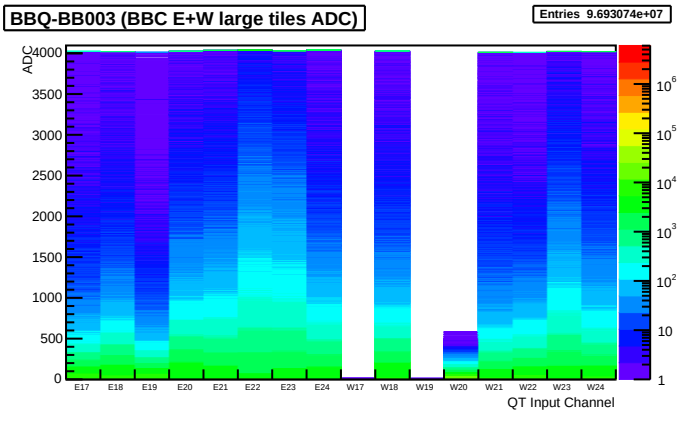
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

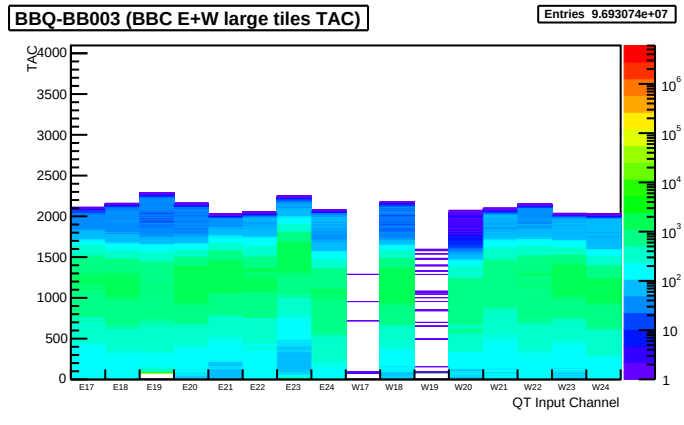

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.693074e+07
ADC
QT Input Channel

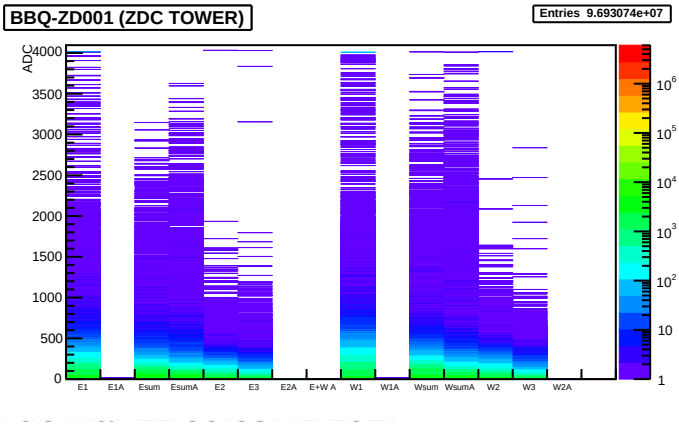

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.693074e+07
TAC
QT Input Channel

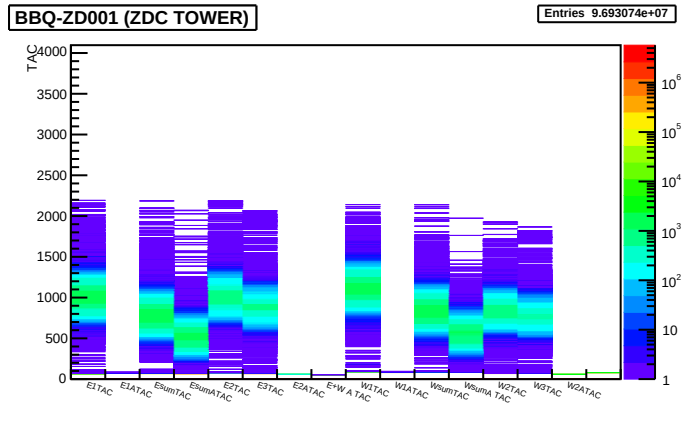

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.693074e+07
ADC
QT Input Channel

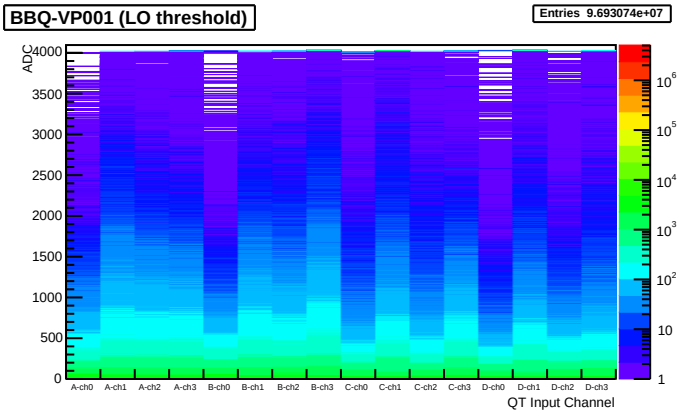

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.693074e+07
TAC
QT Input Channel

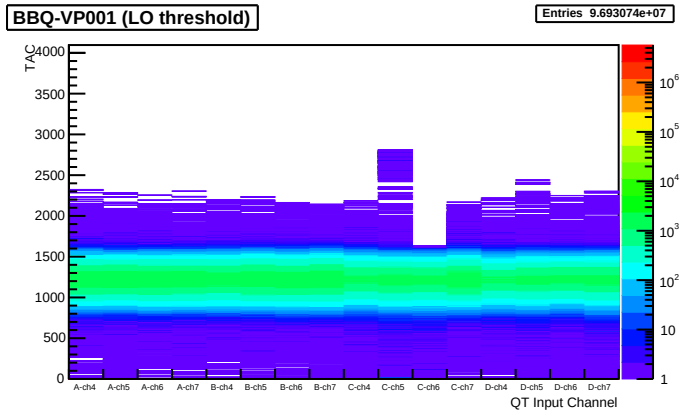

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.693074e+07
ADC
QT Input Channel

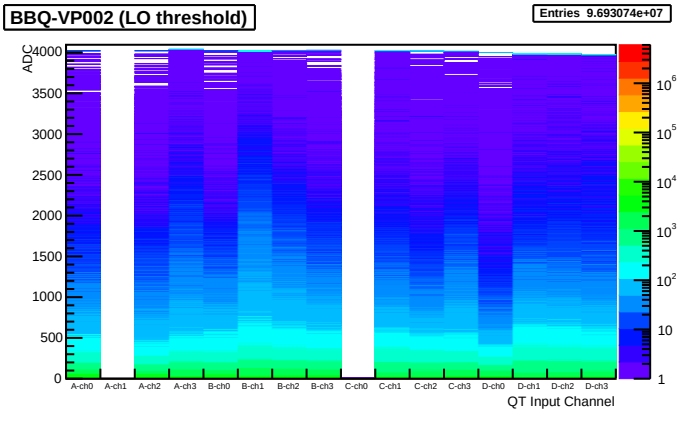

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.693074e+07
TAC
QT Input Channel

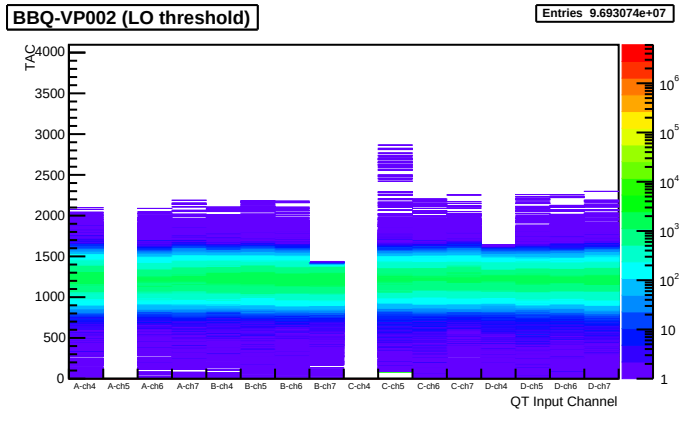

BBQ-ZD001 (ZDC TOWER)
Entries 9.693074e+07
ADC

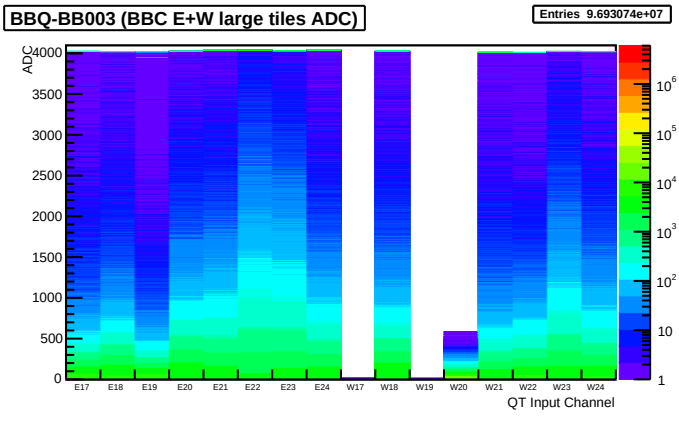

BBQ-ZD001 (ZDC TOWER)
Entries 9.693074e+07
TAC

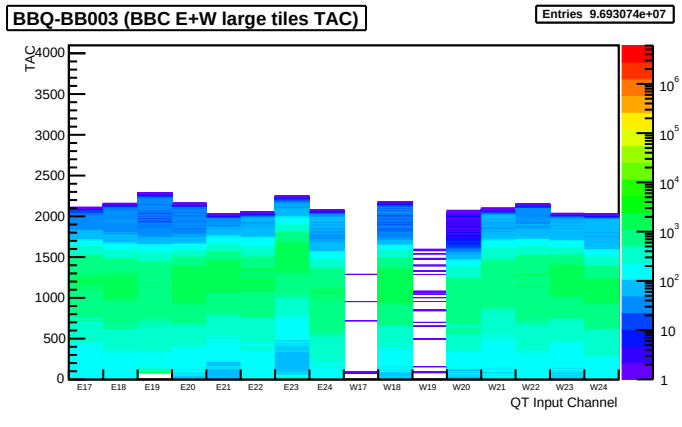

BBQ-VP001 (LO threshold)
Entries 9.693074e+07
ADC
QT Input Channel

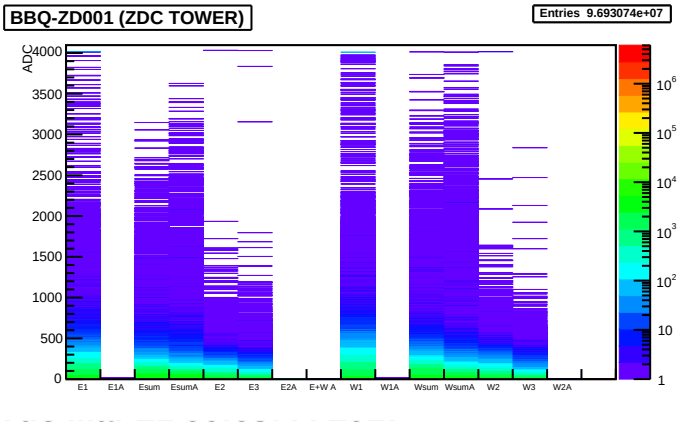

BBQ-VP001 (LO threshold)
Entries 9.693074e+07
TAC
QT Input Channel

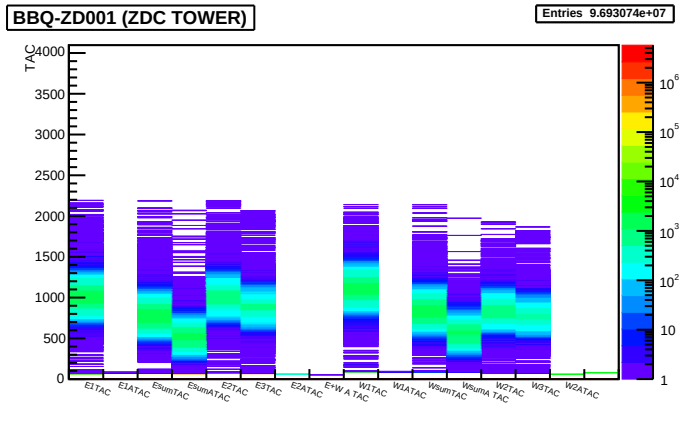

BBQ-VP002 (LO threshold)
Entries 9.693074e+07
ADC
QT Input Channel

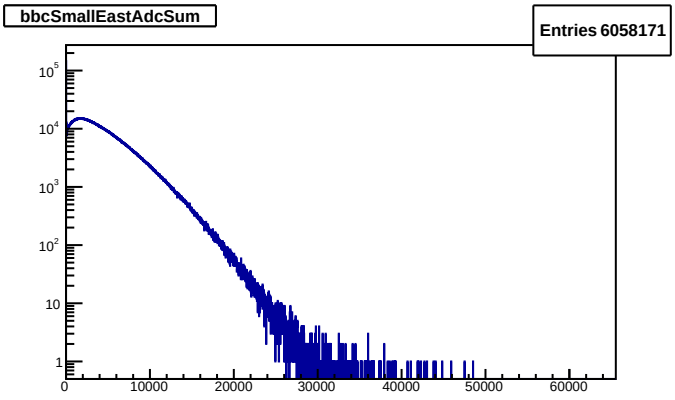

BBQ-VP002 (LO threshold)
Entries 9.693074e+07
TAC
QT Input Channel

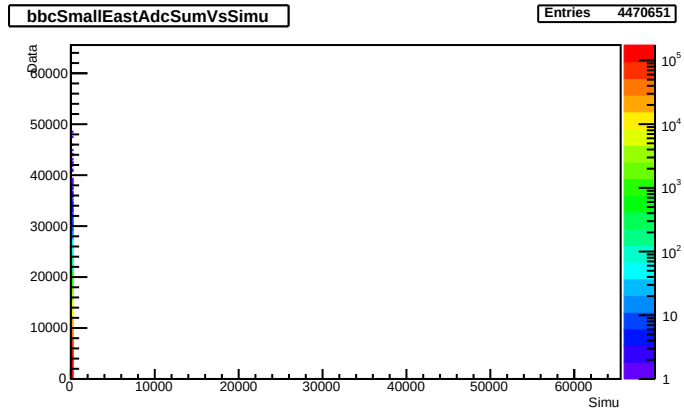

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.693074e+07
ADC
QT Input Channel

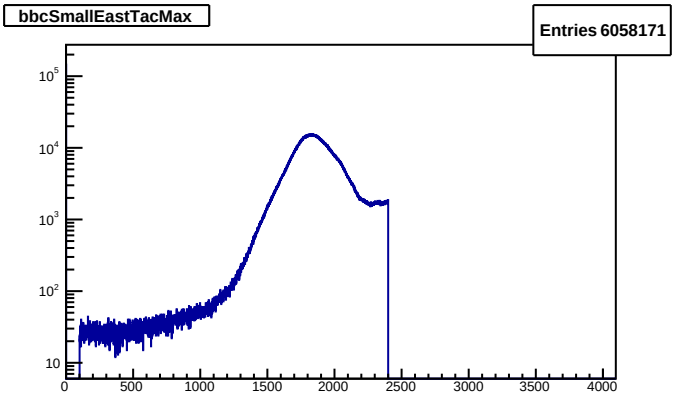

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.693074e+07
TAC
QT Input Channel

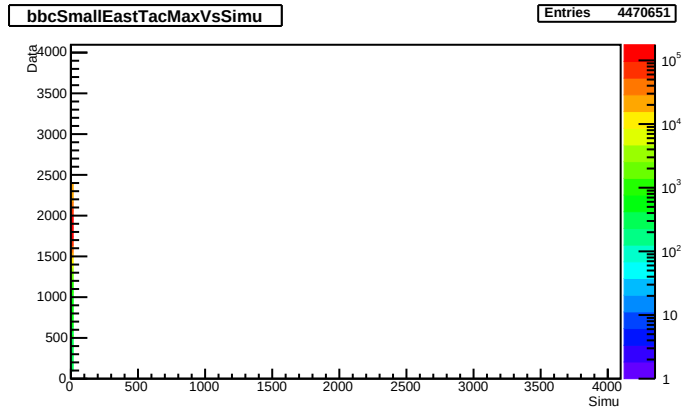

BBQ-ZD001 (ZDC TOWER)
Entries 9.693074e+07
ADC

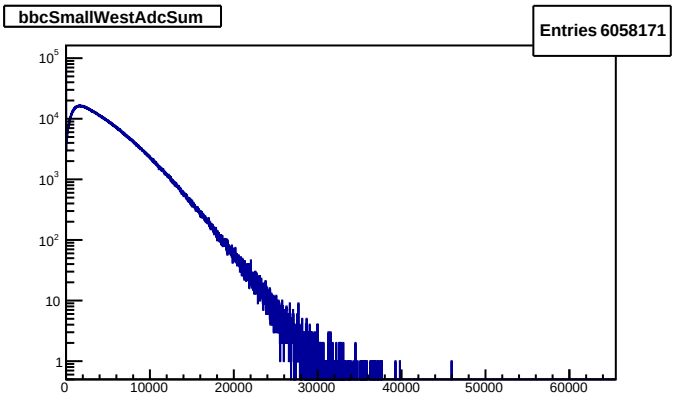

BBQ-ZD001 (ZDC TOWER)
Entries 9.693074e+07
TAC

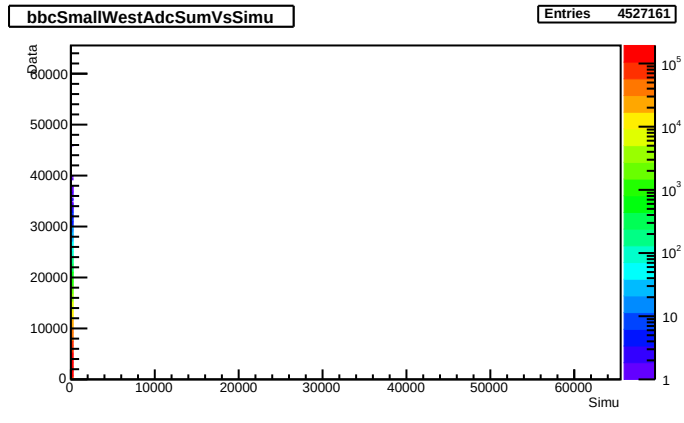

bbcSmallEastAdcSum
Entries 6058171

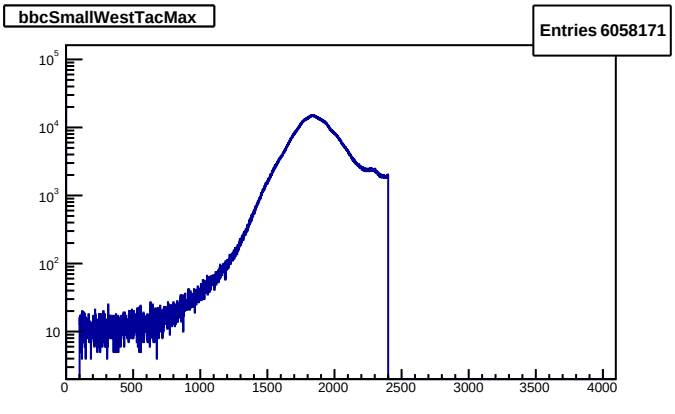

bbcSmallEastAdcSumVsSimu
Entries 4470651
Data
Simu

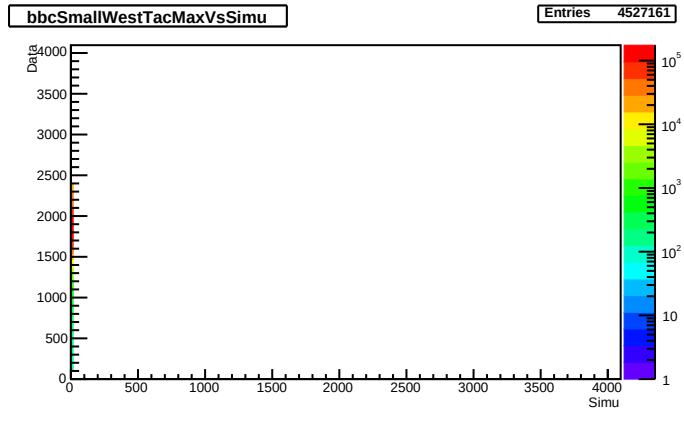

bbcSmallEastTacMax
Entries 6058171

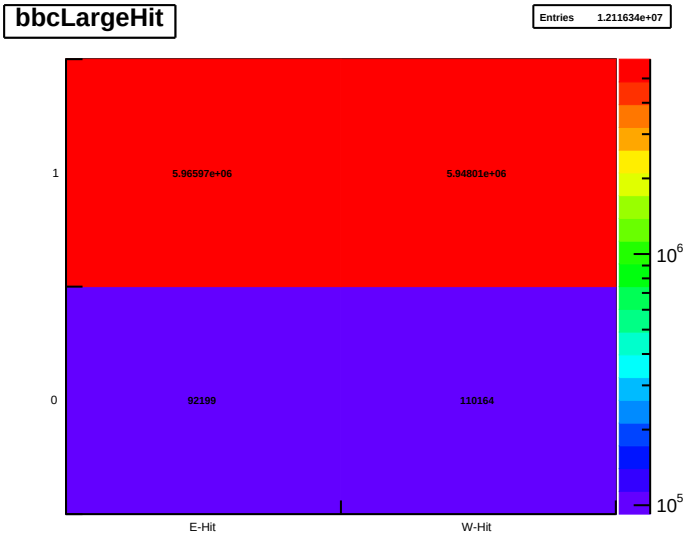

bbcSmallEastTacMaxVsSimu
Entries 4470651
Data
Simu

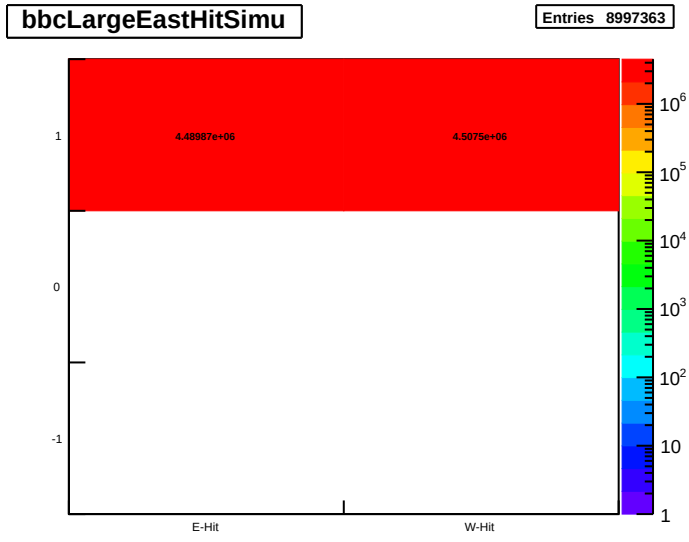

bbcSmallWestAdcSum
Entries 6058171

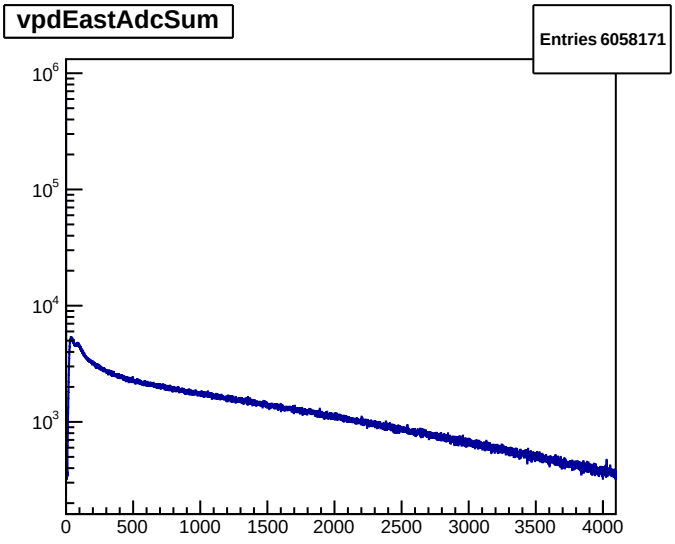

bbcSmallWestAdcSumVsSimu
Entries 4527161
Data
Simu

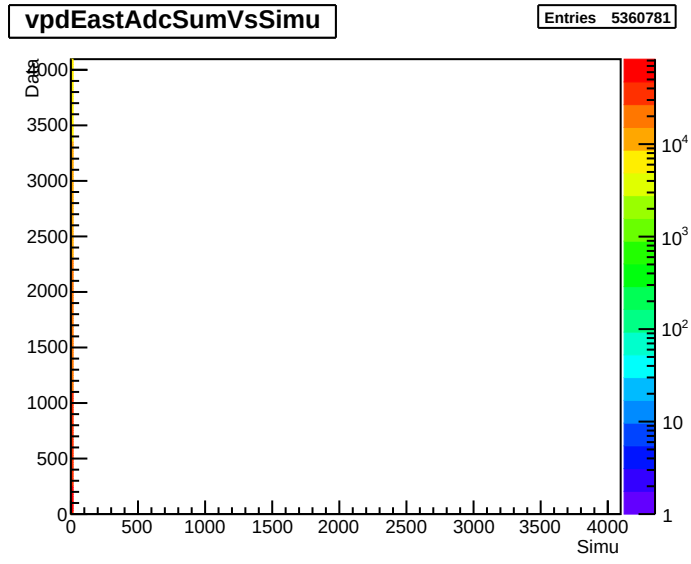

bbcSmallWestTacMax
Entries 6058171

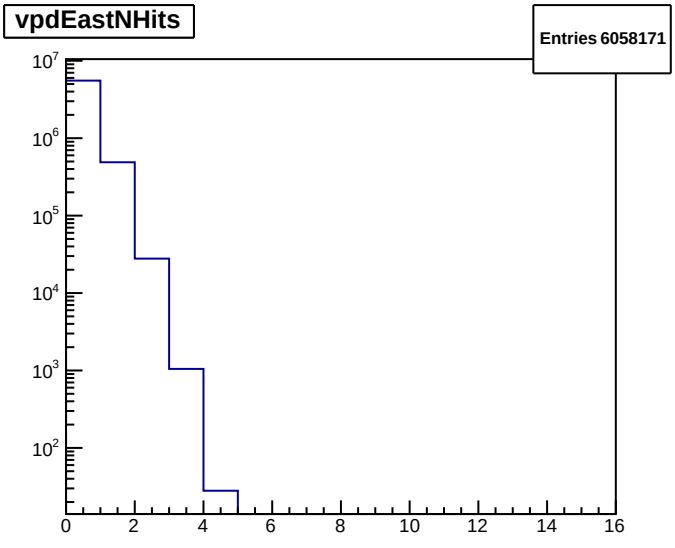

bbcSmallWestTacMaxVsSimu
Entries 4527161
Data
Simu

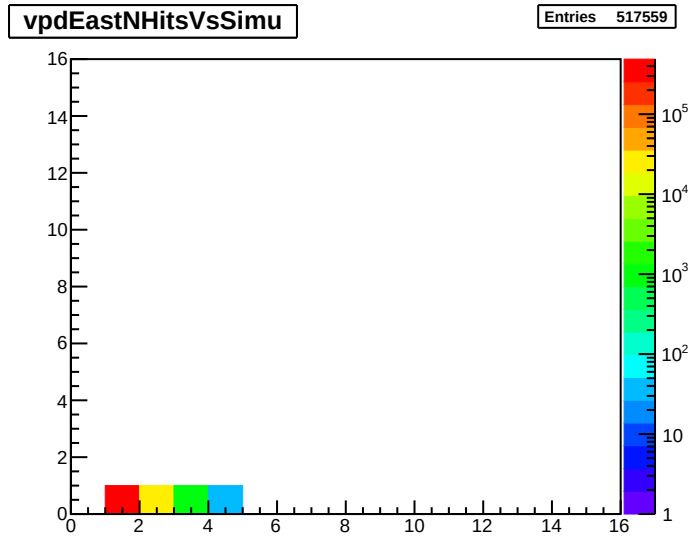

bbcLargeHit
Entries 1.211634e+07
1
0
5.96597e+06
5.94801e+06
92199
110164
E-Hit
W-Hit
10^6
10^5

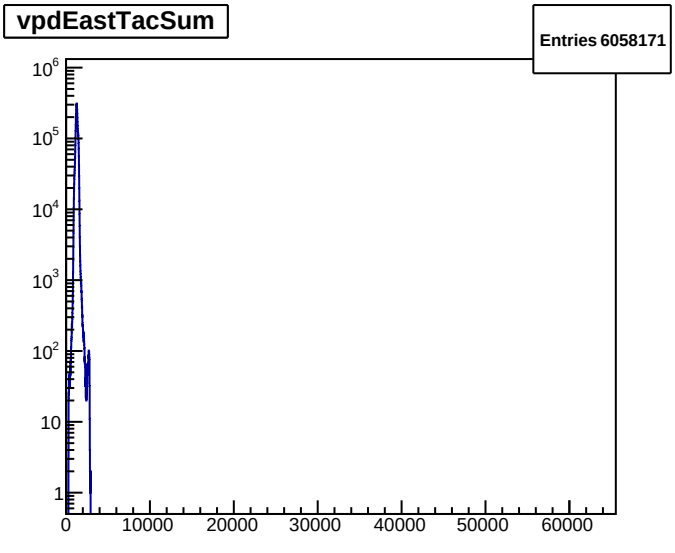

bbcLargeEastHitSimu
Entries 8997363
1
0
-1
4.48987e+06
4.5075e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

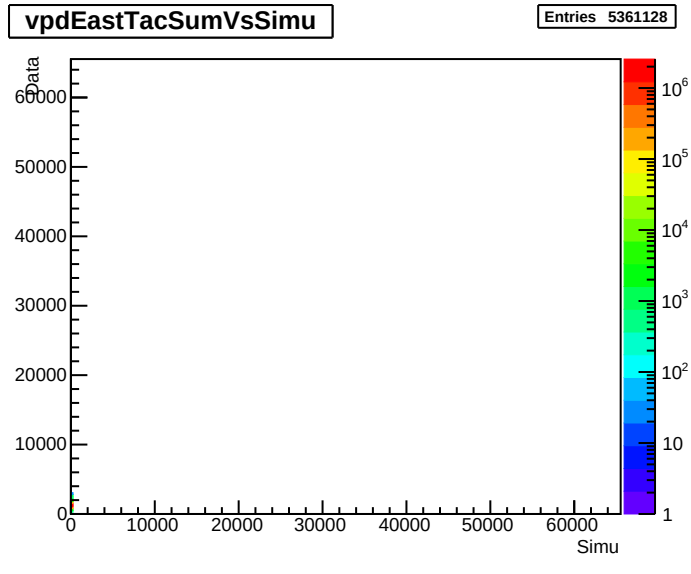

vpdEastAdcSum
Entries 6058171

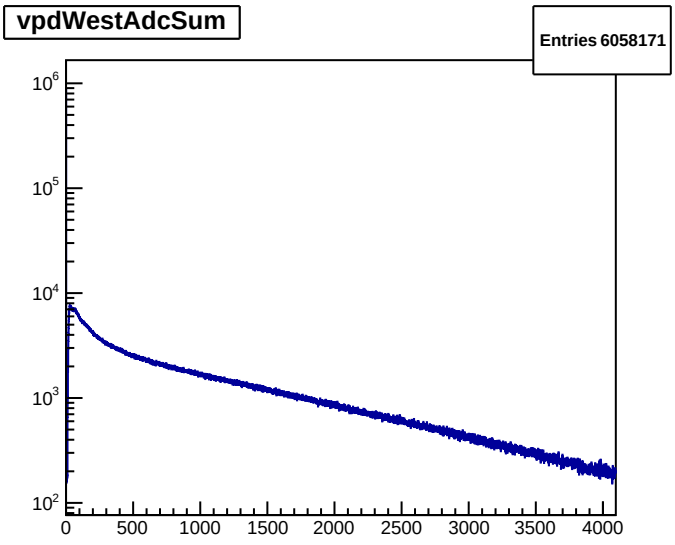

vpdEastAdcSumVsSimu
Entries 5360781
Data
Simu

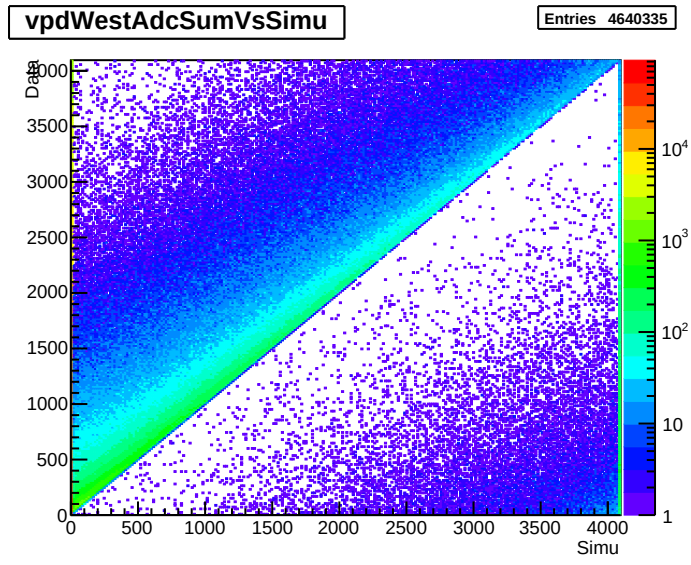

vpdEastNHits
Entries 6058171

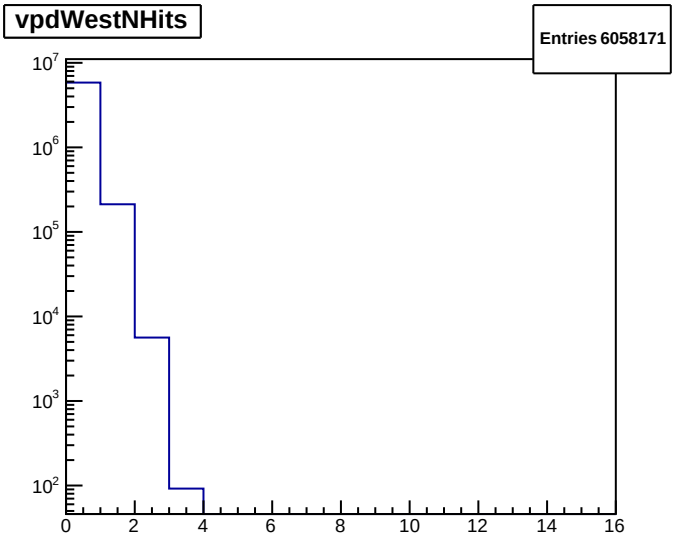

vpdEastNHitsVsSimu
Entries 517559

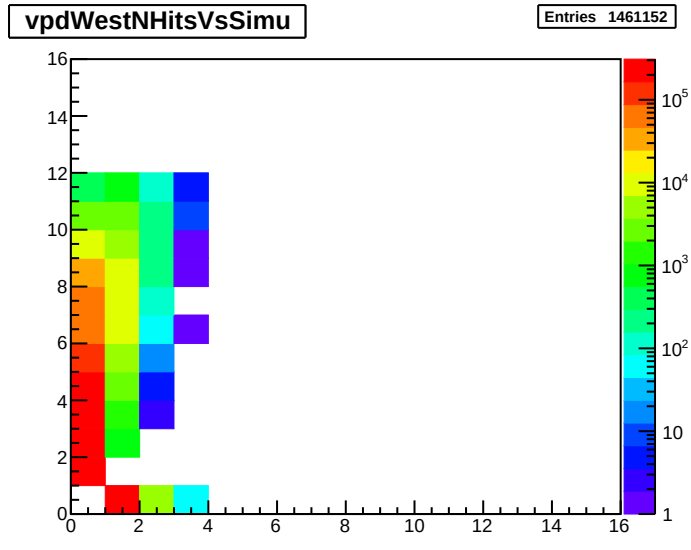

vpdEastTacSum
Entries 6058171

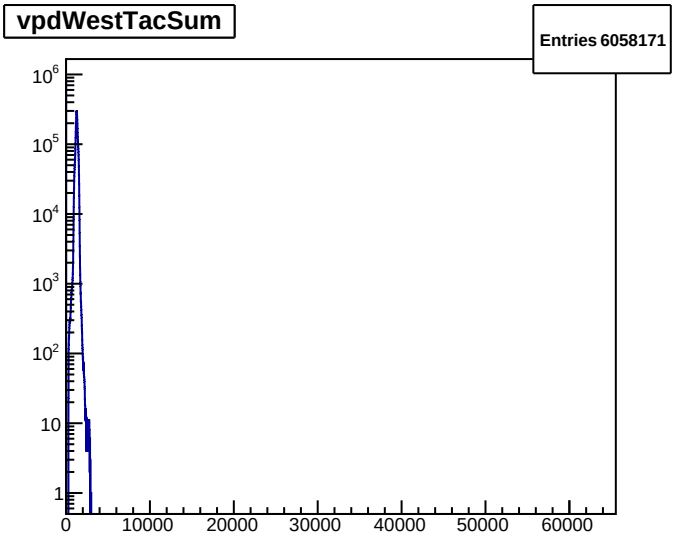

vpdEastTacSumVsSimu
Entries 5361128
Data
Simu

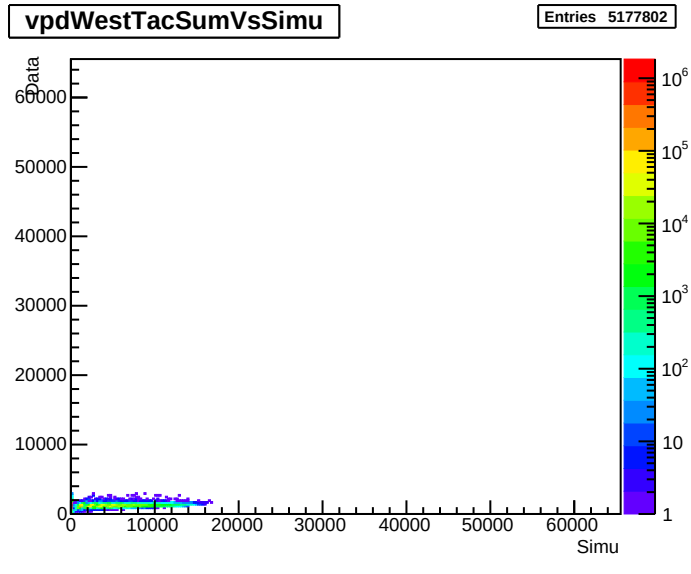

vpdWestAdcSum
Entries 6058171

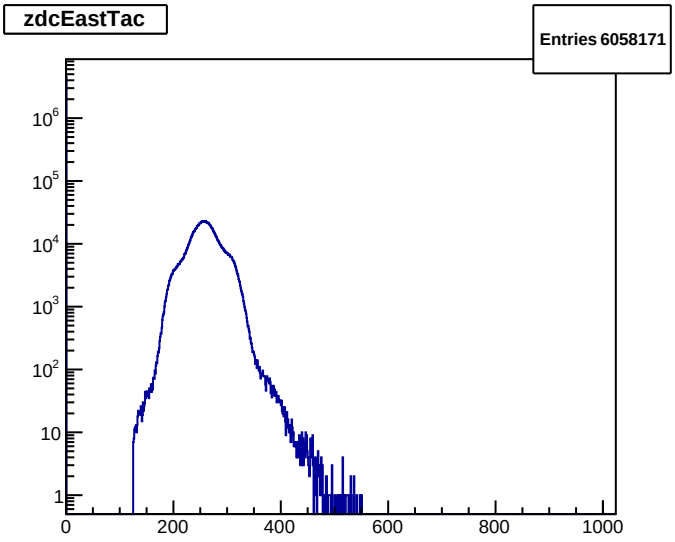

vpdWestAdcSumVsSimu
Entries 4640335
Data
Simu

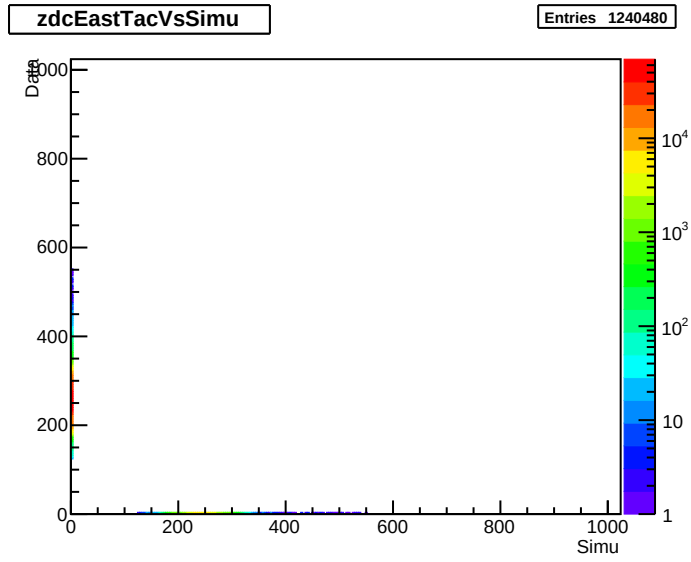

vpdWestNHits
Entries 6058171

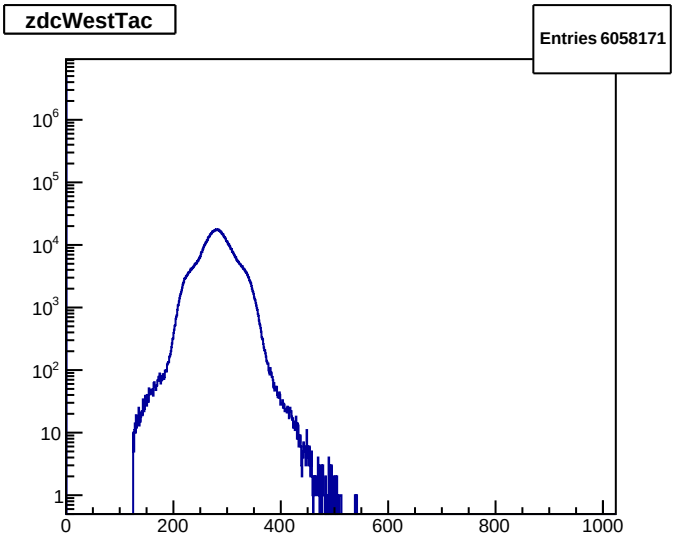

vpdWestNHitsVsSimu
Entries 1461152

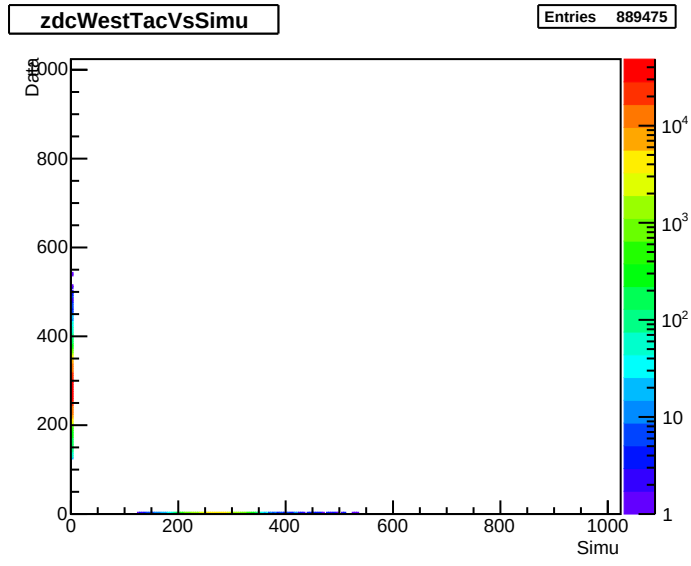

vpdWestTacSum
Entries 6058171

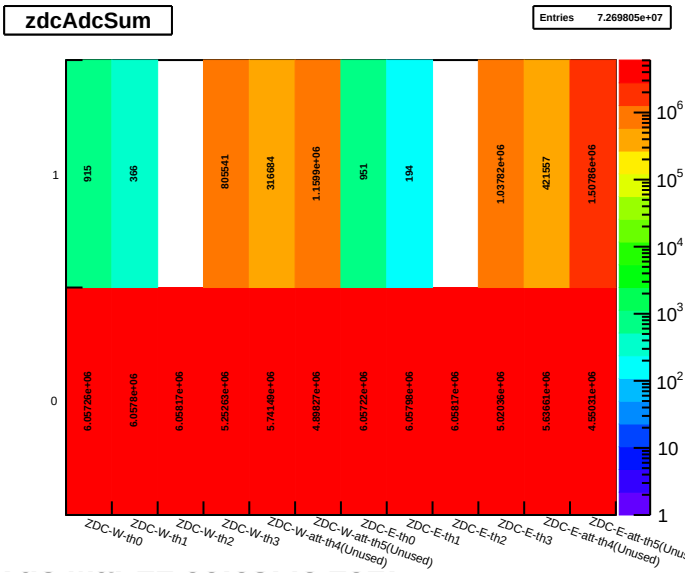

vpdWestTacSumVsSimu
Entries 5177802
Data
Simu

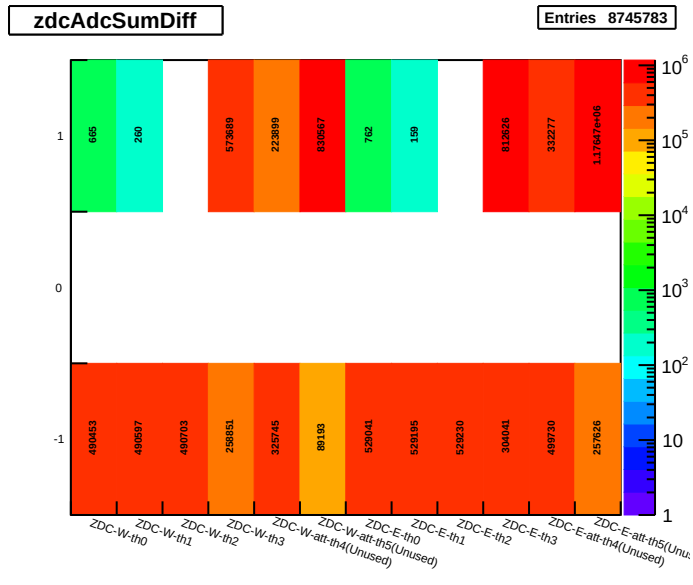

zdcEastTac
Entries 6058171

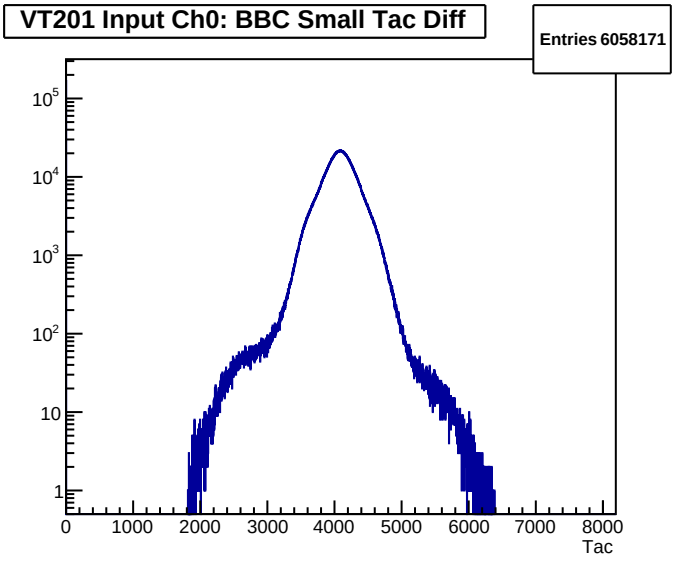

zdcEastTacVsSimu
Entries 1240480
Data
Simu

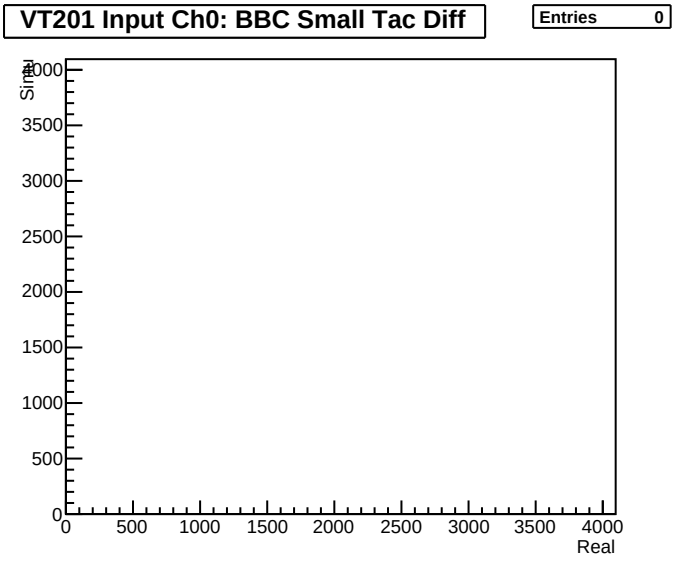

zdcWestTac
Entries 6058171

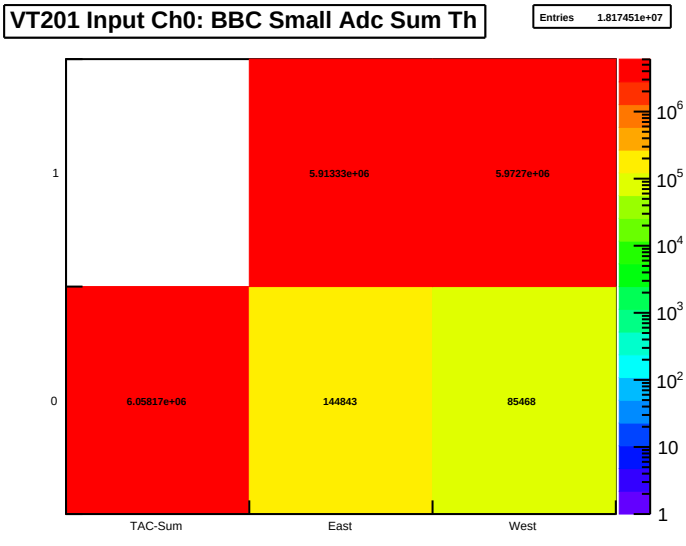

zdcWestTacVsSimu
Entries 889475
Data
Simu

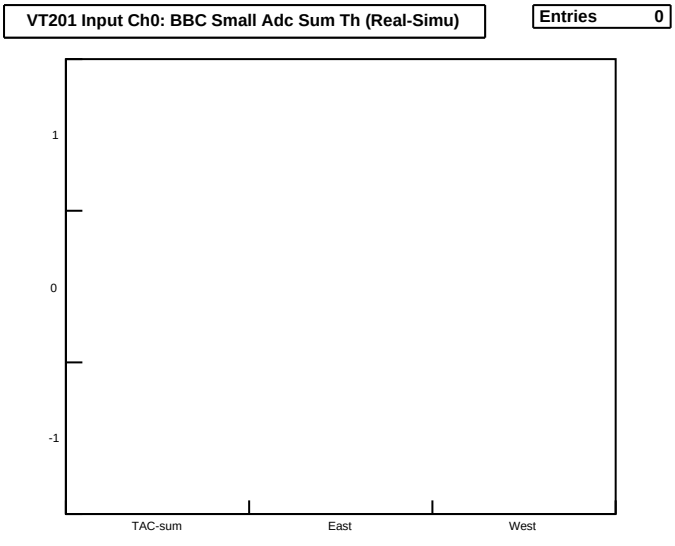

zdcAdcSum
Entries 7.269805e+07
915
366
805541
316684
1.1599e+06
951
194
1.03782e+06
421557
1.50786e+06
6.05726e+06
6.0578e+06
6.06817e+06
5.25263e+06
5.74149e+06
4.89827e+06
6.05722e+06
6.05798e+06
6.05817e+06
5.02036e+06
5.63661e+06
4.55031e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

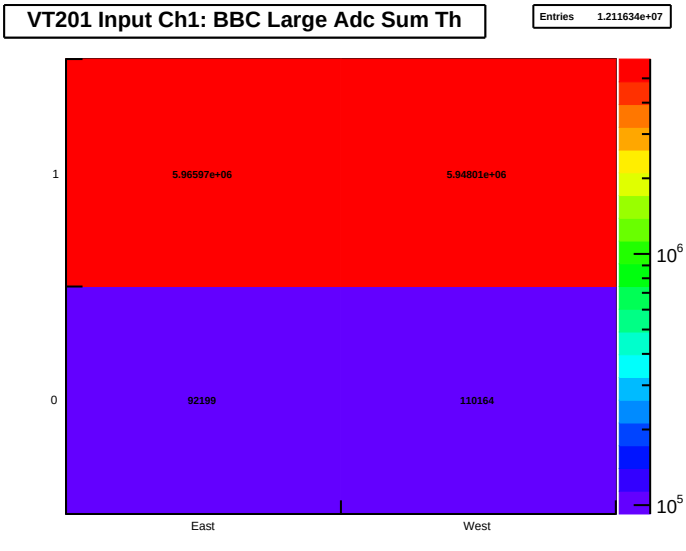

zdcAdcSumDiff
Entries 8745783
665
260
573689
223899
830567
762
159
812626
332277
1.17647e+06
490453
490597
490703
258851
325745
89193
529041
529195
529230
304041
499730
257626
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

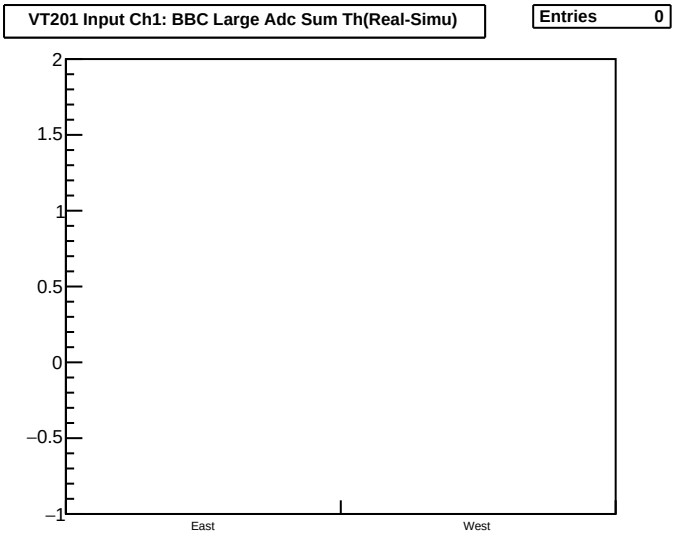

VT201 Input Ch0: BBC Small Tac Diff
Entries 6058171
Tac


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

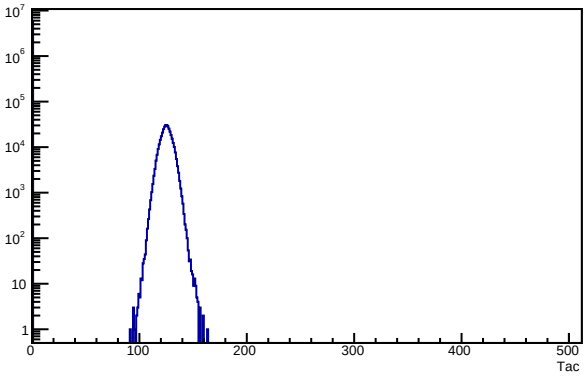

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.817451e+07
5.91333e+06
5.9727e+06
6.05817e+06
144843
85468
TAC-Sum
East
West


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

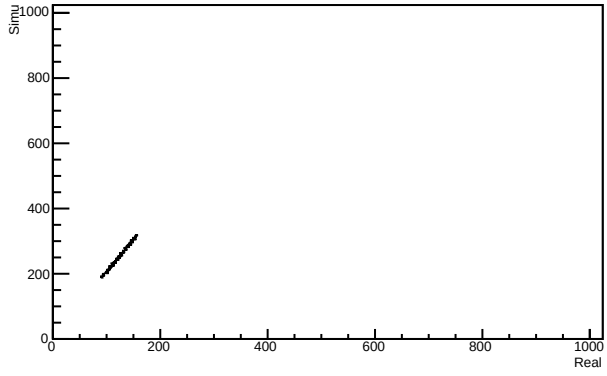

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.211634e+07
5.96597e+06
5.94801e+06
92199
110164
East
West


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

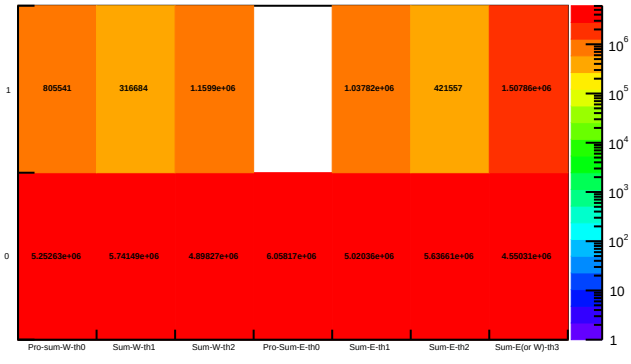
VT201 Input Ch2: ZDC Tac Diff



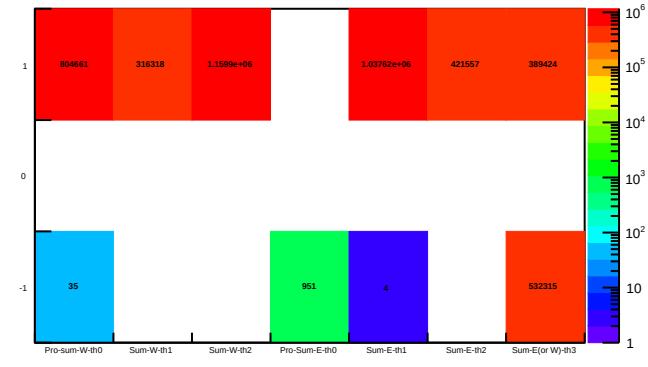
VT201 Input Ch2: ZDC Tac Diff



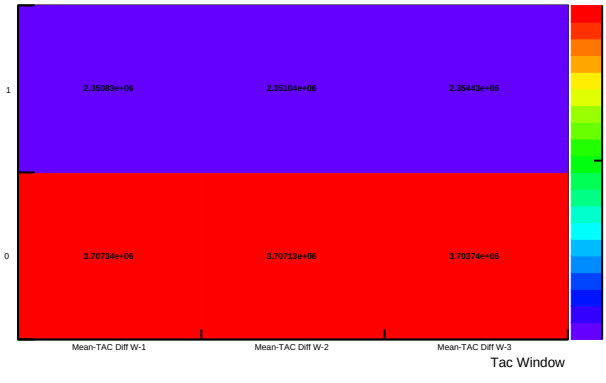
VT201 Input Ch2: ZDC Adc Sum Th



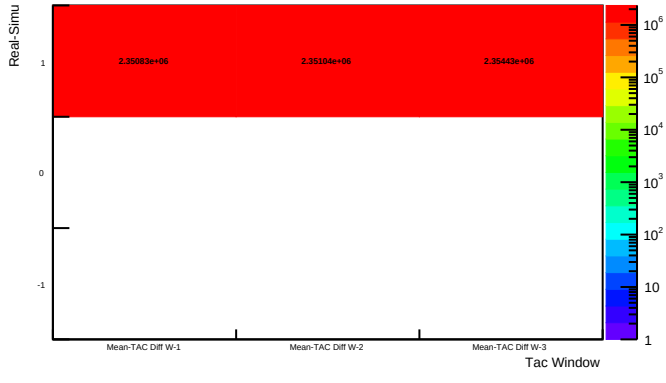
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



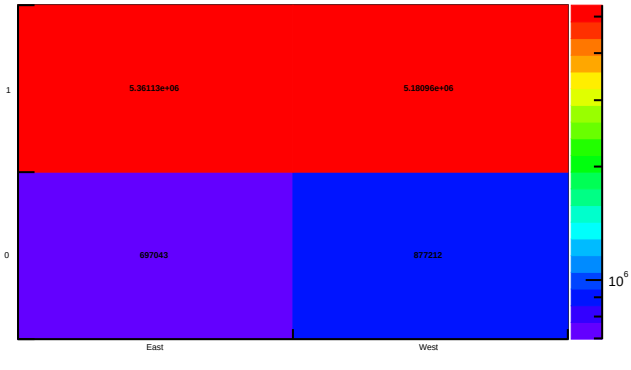
VT201 Input Ch4: VPD Tac Diff



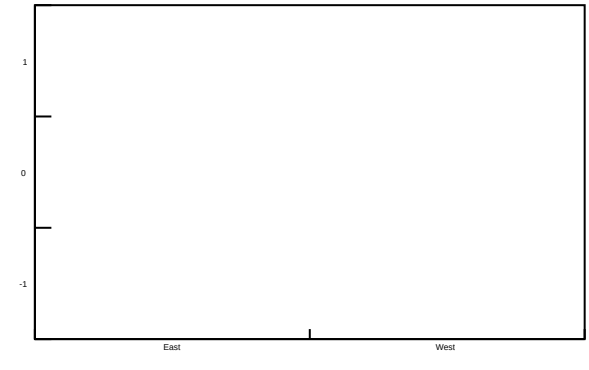
VT201 Input Ch4: VPD Tac Diff

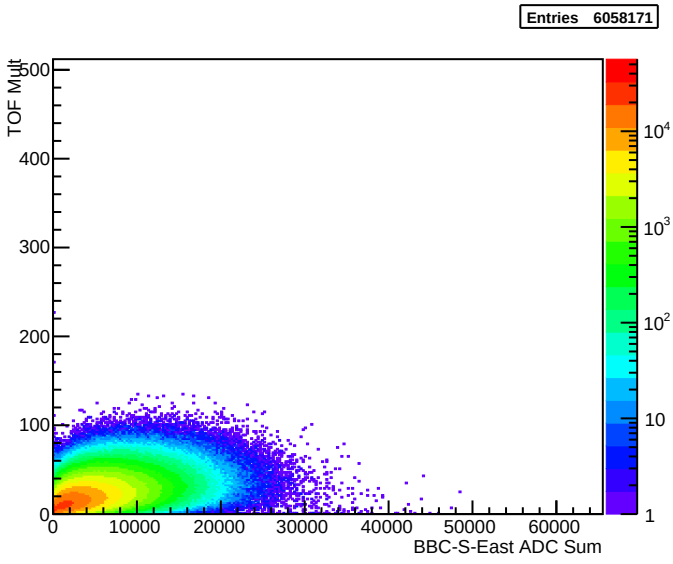


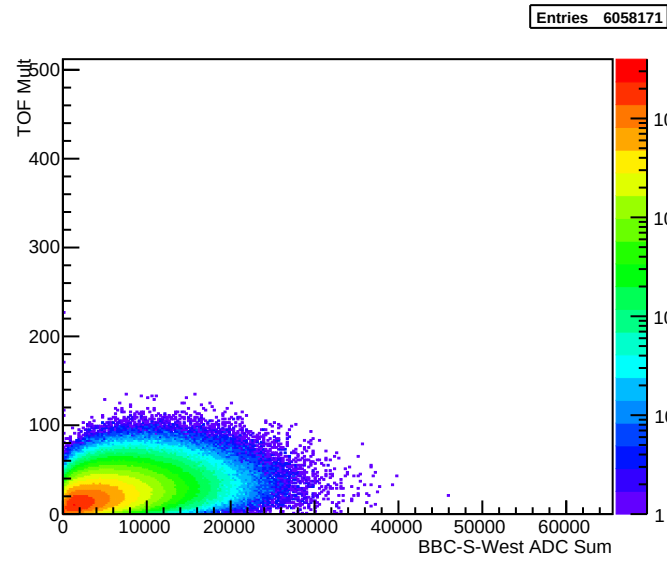
VT201 Input Ch4: VPD Adc Sum Th

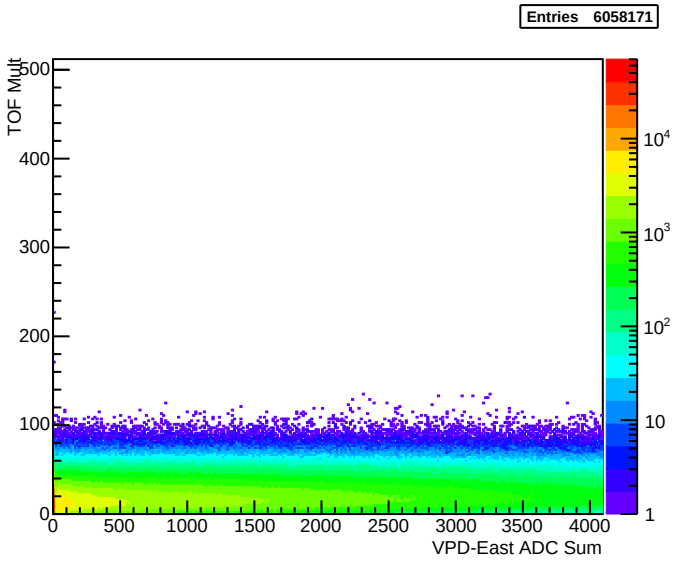


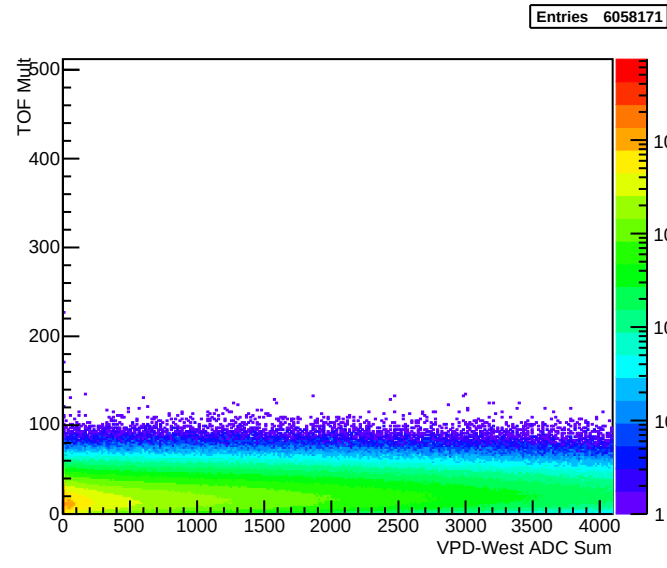
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

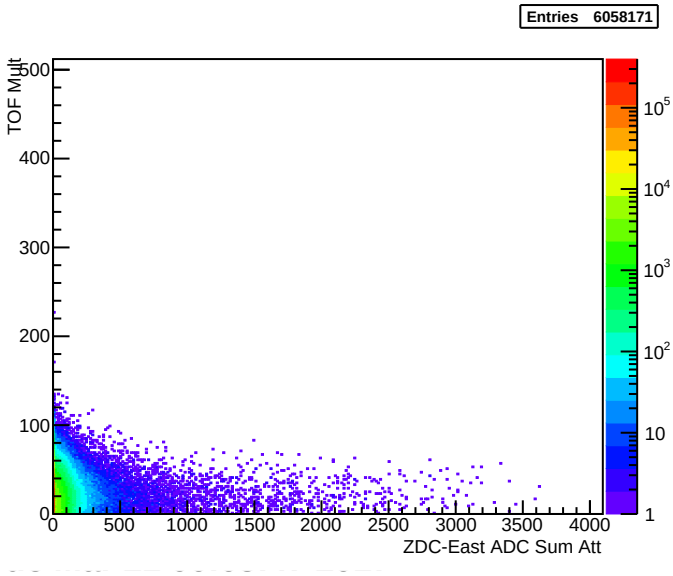


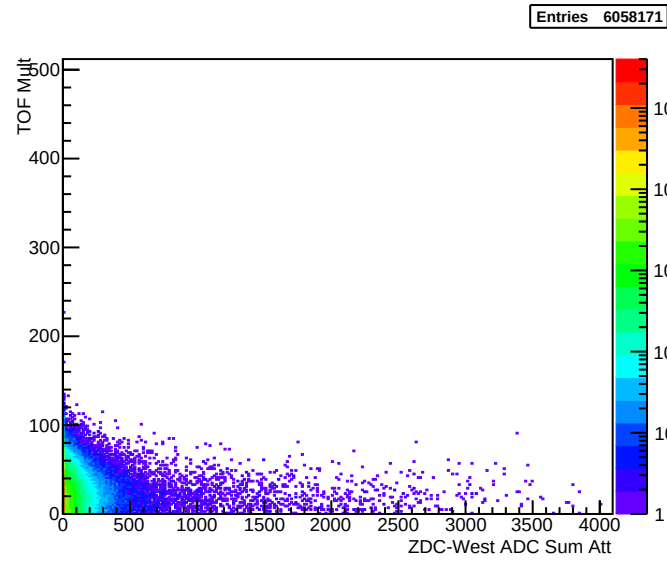

Entries 6058171
TOF Mult
BBC-S-East ADC Sum

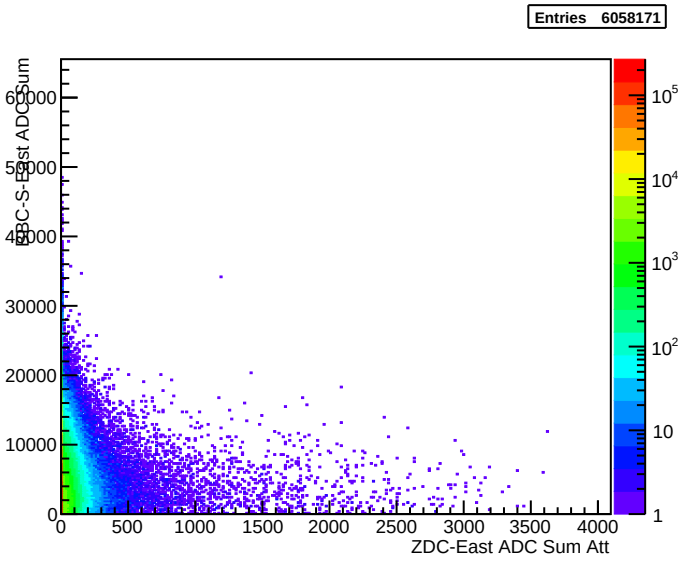

Entries 6058171
TOF Mult
BBC-S-West ADC Sum

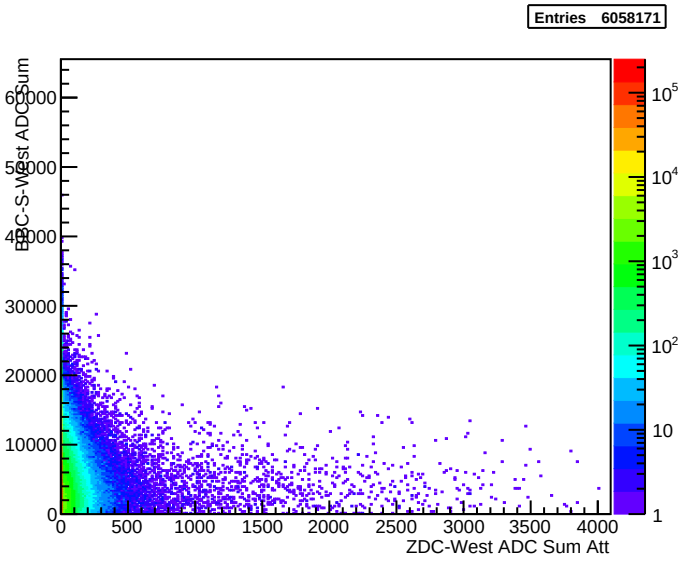

Entries 6058171
TOF Mult
VPD-East ADC Sum

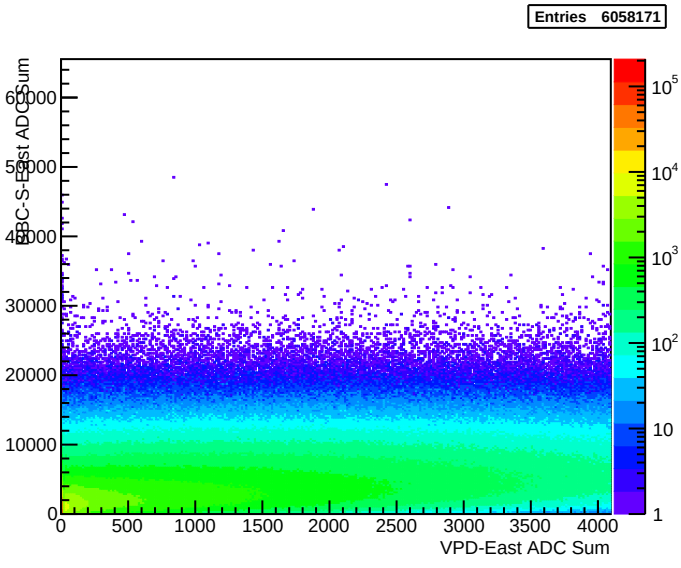

Entries 6058171
TOF Mult
VPD-West ADC Sum

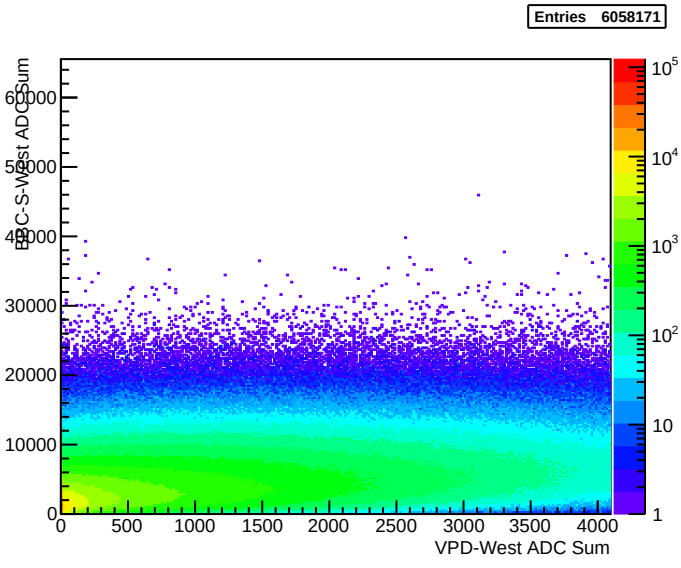

Entries 6058171
TOF Mult
ZDC-East ADC Sum Att

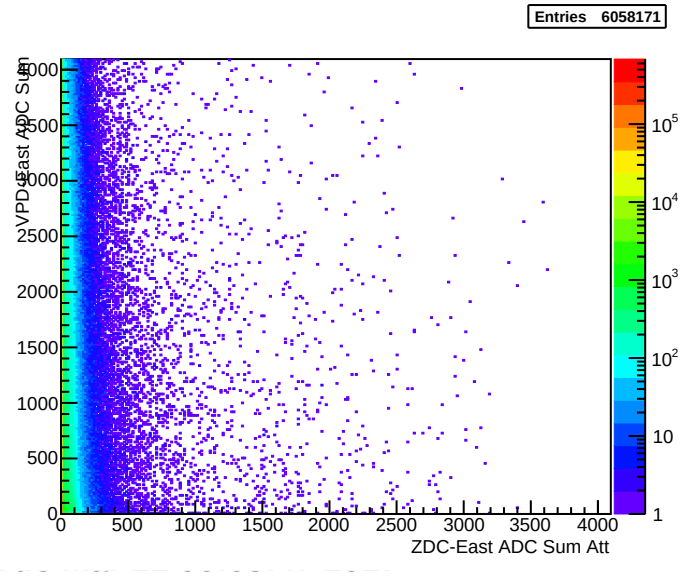

Entries 6058171
TOF Mult
ZDC-West ADC Sum Att

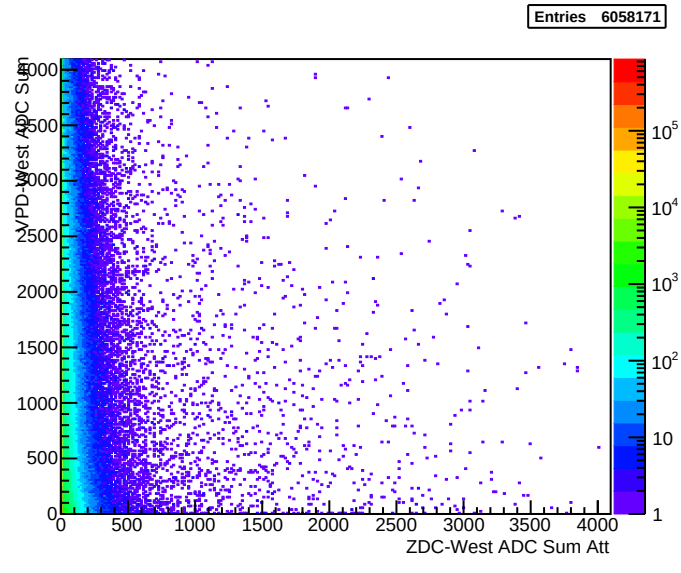

Entries 6058171
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

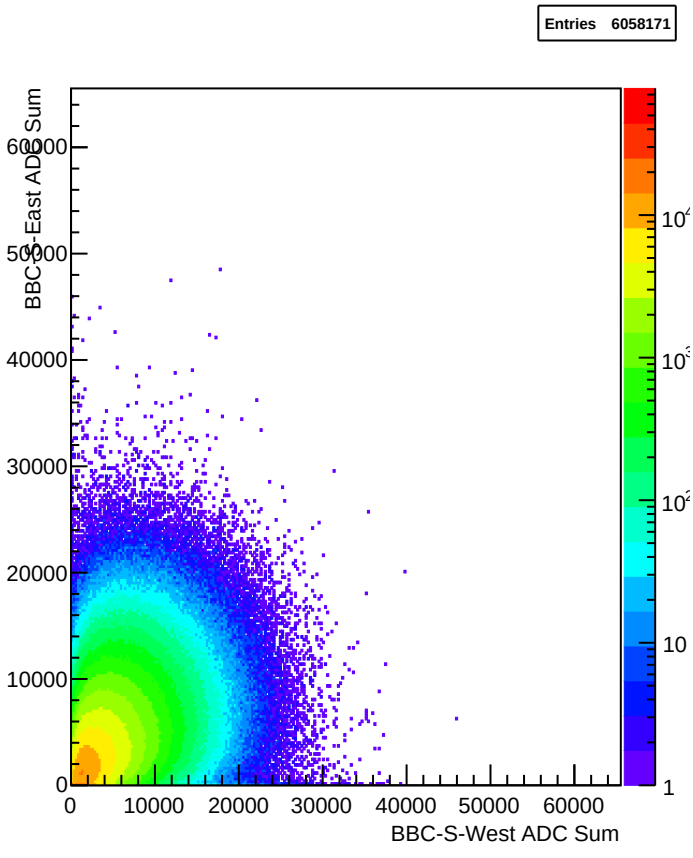

Entries 6058171
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

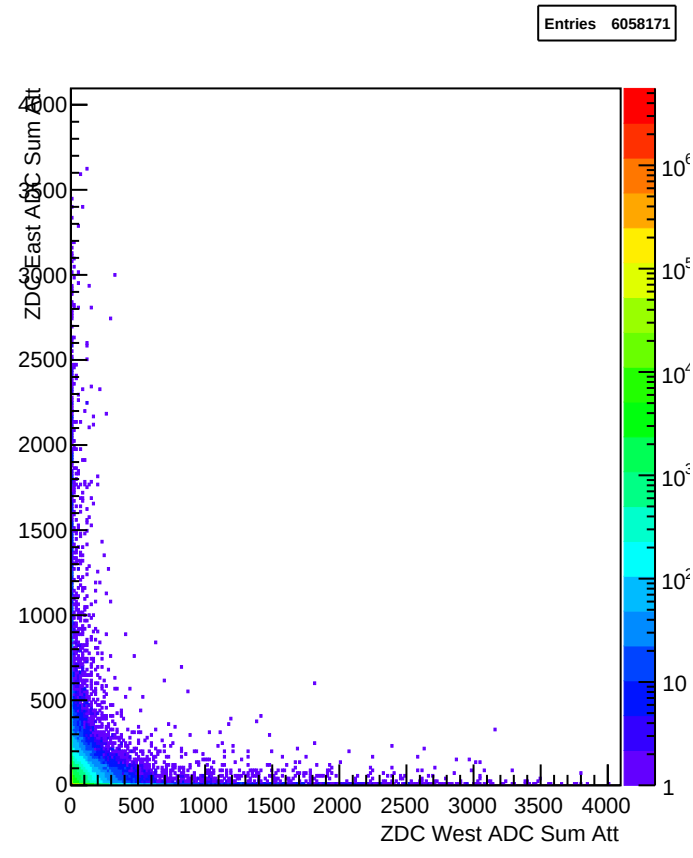

Entries 6058171
BBC-S-East ADC Sum
VPD-East ADC Sum

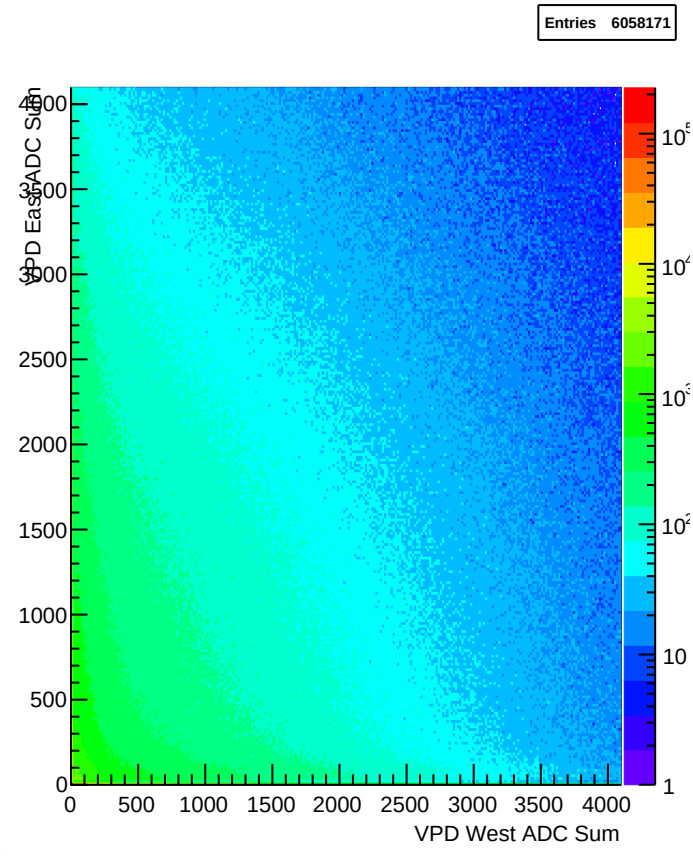

Entries 6058171
BBC-S-West ADC Sum
VPD-West ADC Sum

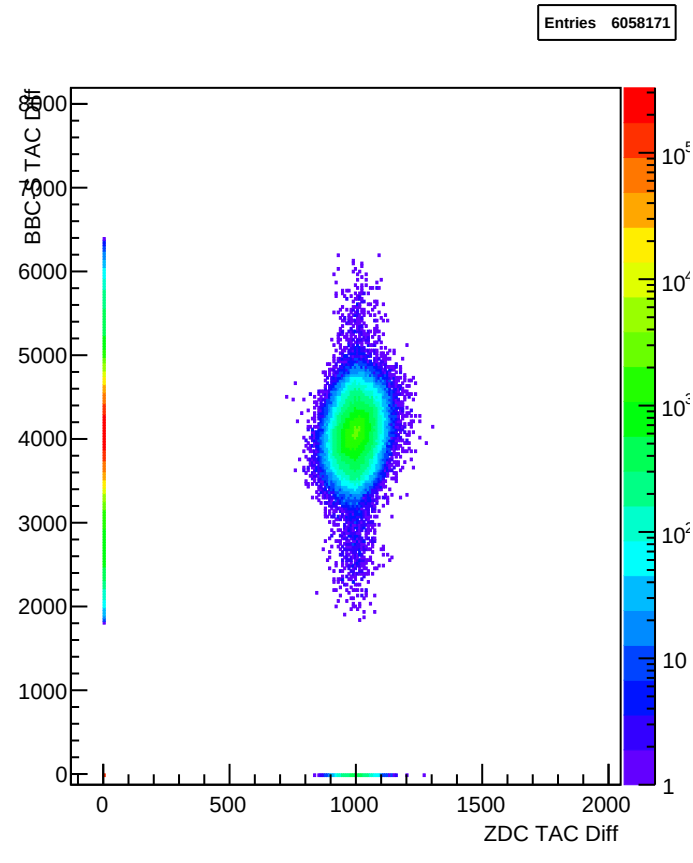

Entries 6058171
VPD-East ADC Sum
ZDC-East ADC Sum Att

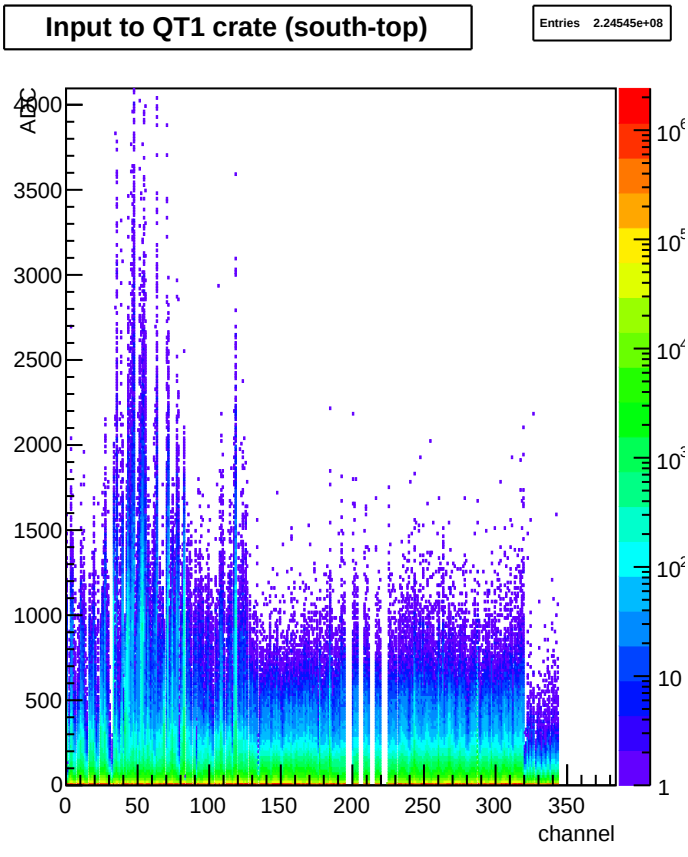

Entries 6058171
VPD-West ADC Sum
ZDC-West ADC Sum Att

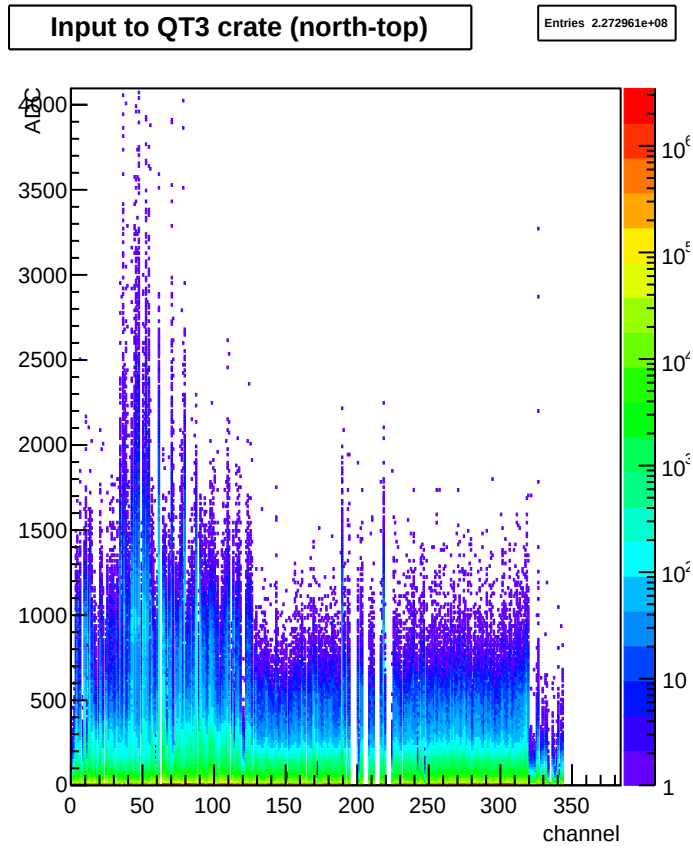

Entries 6058171
BBC-S-East ADC Sum
BBC-S-West ADC Sum

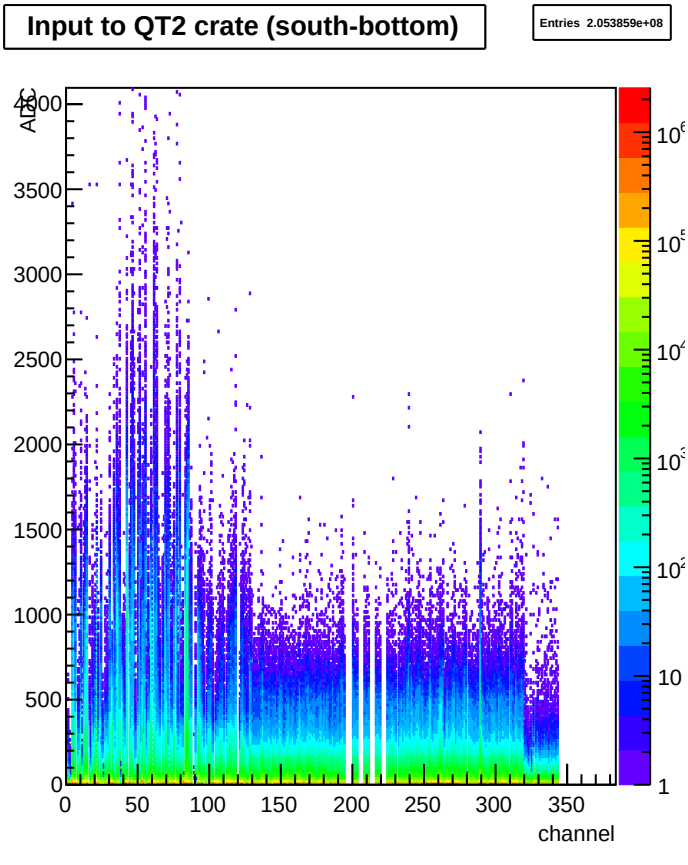

Entries 6058171
ZDC East ADC Sum Att
ZDC West ADC Sum Att

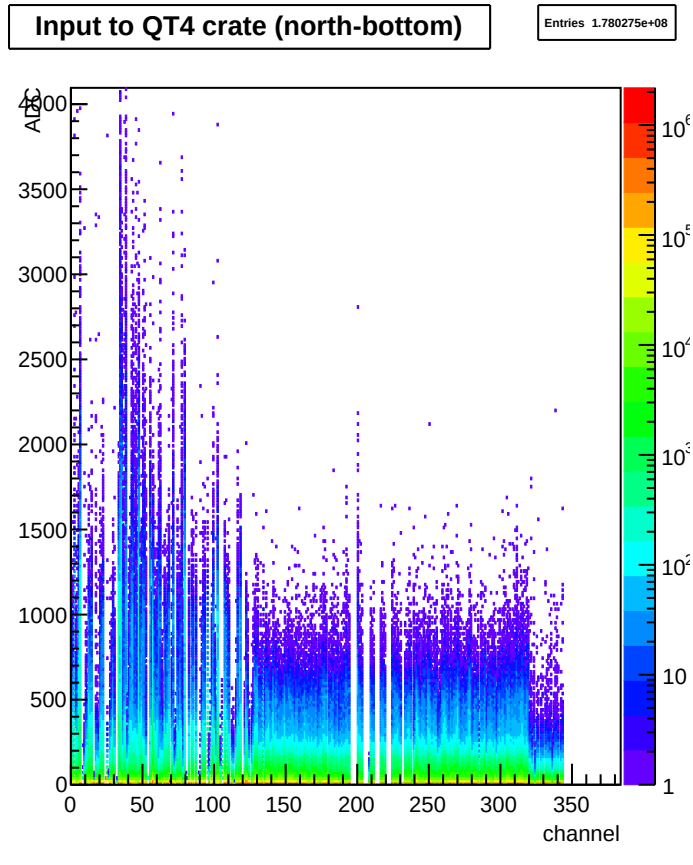

Entries 6058171
VPD East ADC Sum
VPD West ADC Sum

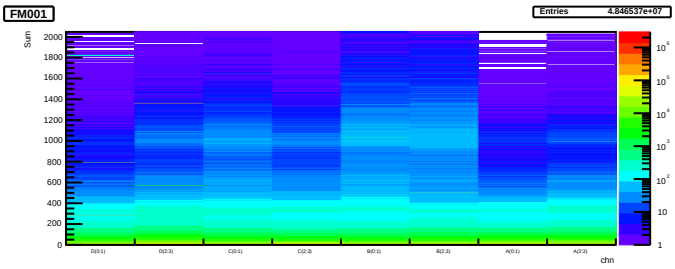

Entries 6058171
BBC-S TAC Diff
ZDC TAC Diff

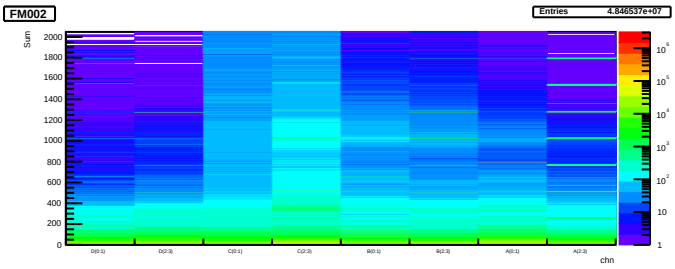

Input to QT1 crate (south-top)
Entries 2.24545e+08
ADC
channel

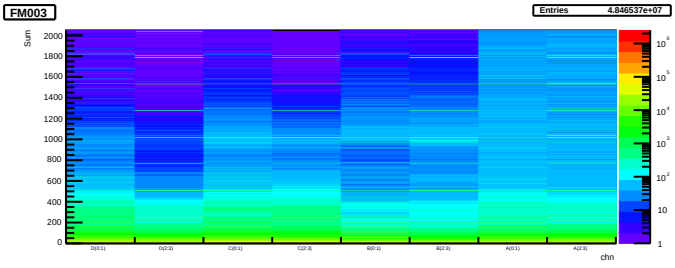

Input to QT3 crate (north-top)
Entries 2.272961e+08
ADC
channel

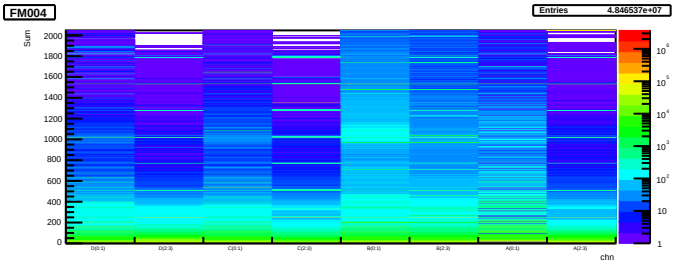

Input to QT2 crate (south-bottom)
Entries 2.053859e+08
ADC
channel

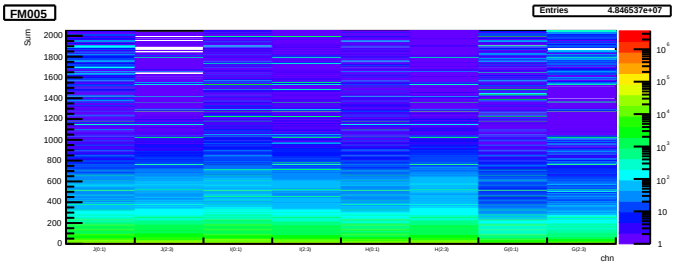

Input to QT4 crate (north-bottom)
Entries 1.780275e+08
ADC
channel

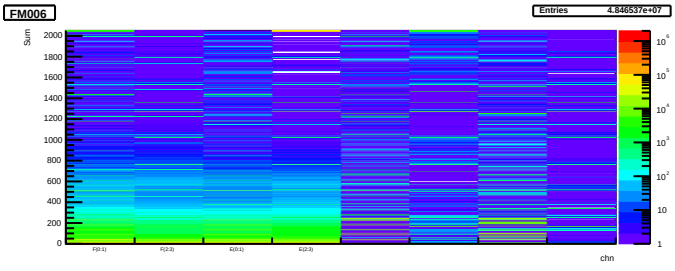

FM001
Entries 4.846537e+07
Sum
chn

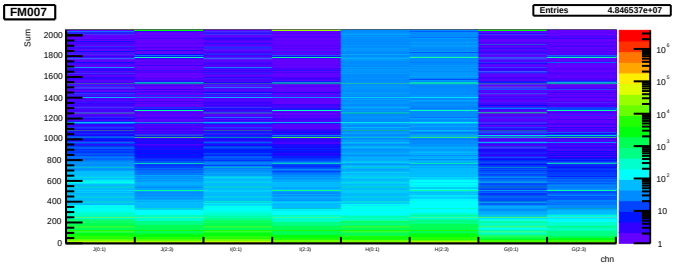

FM002
Entries 4.846537e+07
Sum
chn

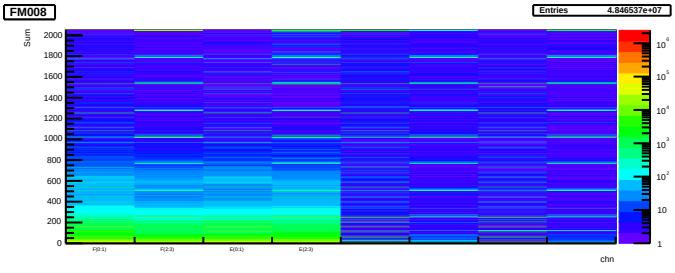

FM003
Entries 4.846537e+07
Sum
chn

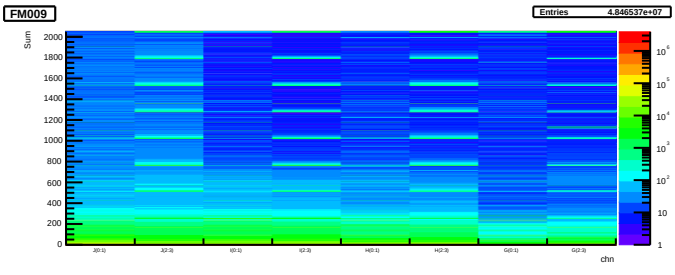

FM004
Entries 4.846537e+07
Sum
chn

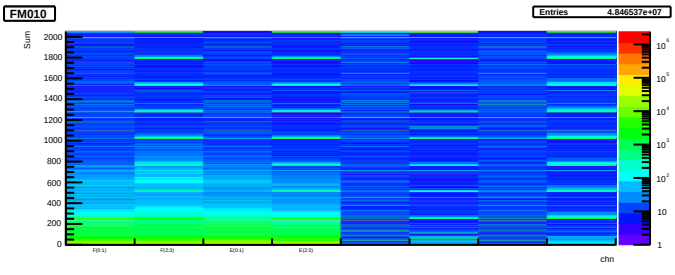

FM005
Entries 4.846537e+07
Sum
chn


FM006
Entries 4.846537e+07
Sum
chn


FM007
Entries 4.846537e+07
Sum
chn


FM008
Entries 4.846537e+07
Sum
chn


FM009
Entries 4.846537e+07
Sum
chn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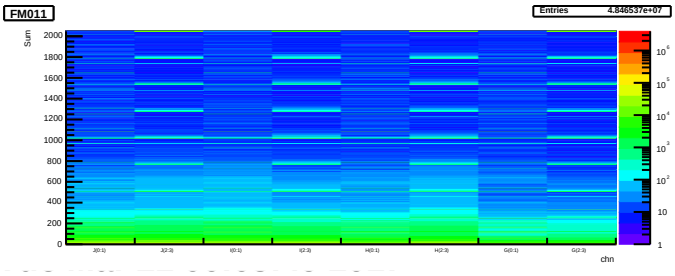
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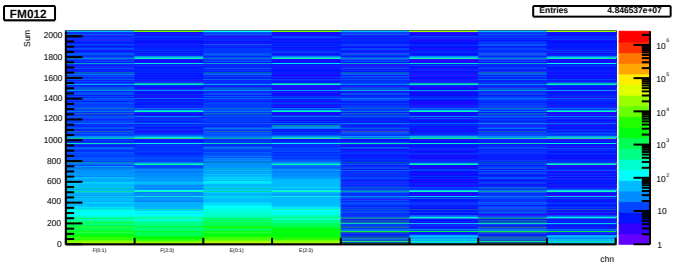
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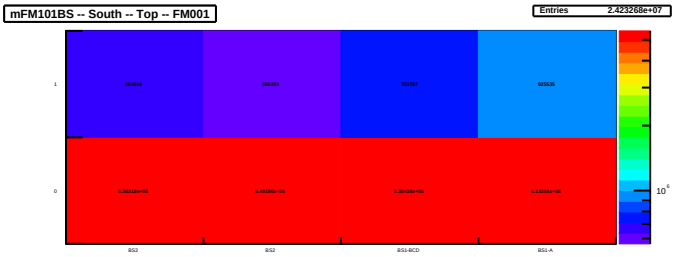
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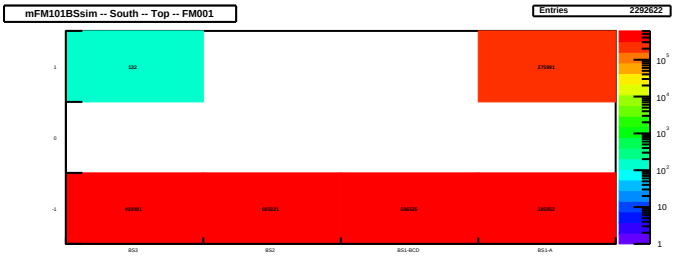
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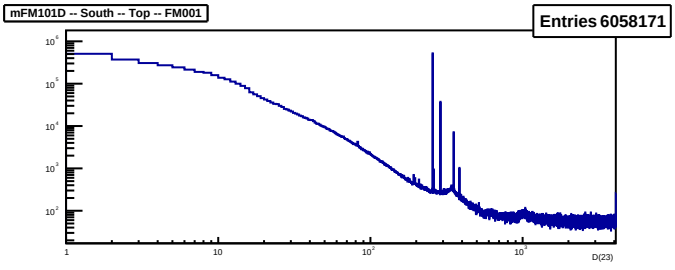
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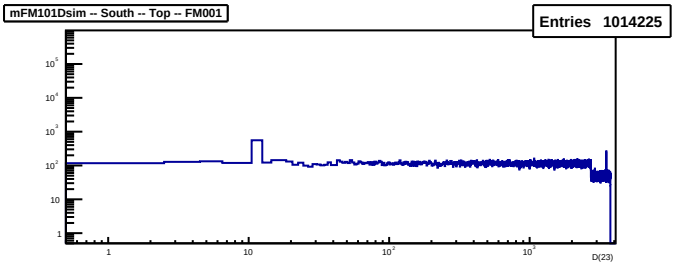
D(23)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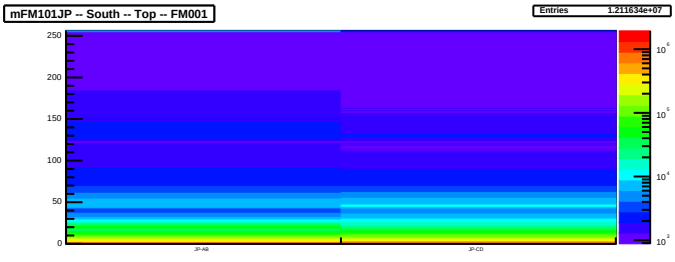
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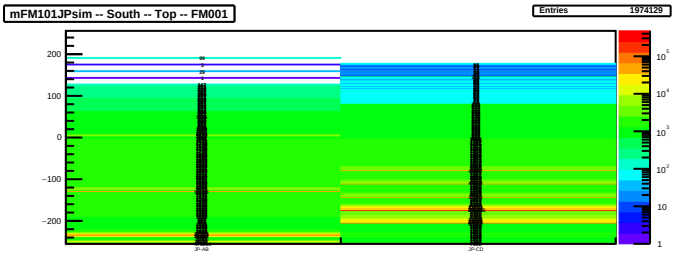
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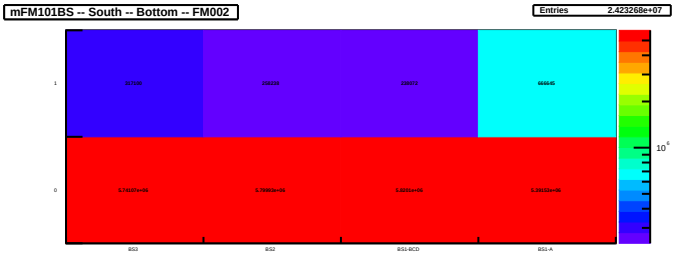
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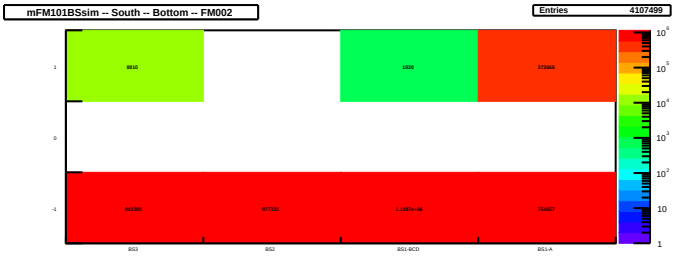
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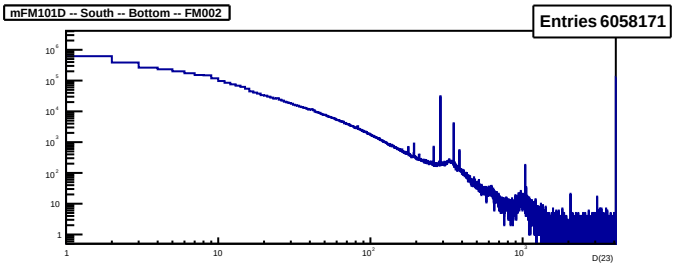
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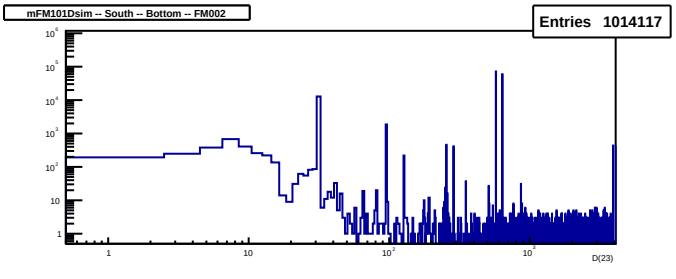
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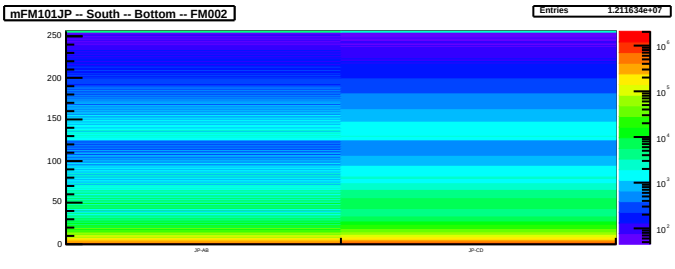
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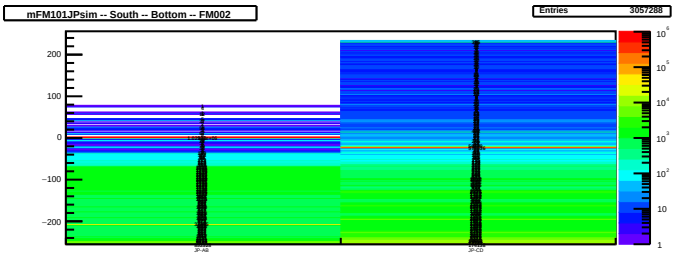
Entries 1.211634e+07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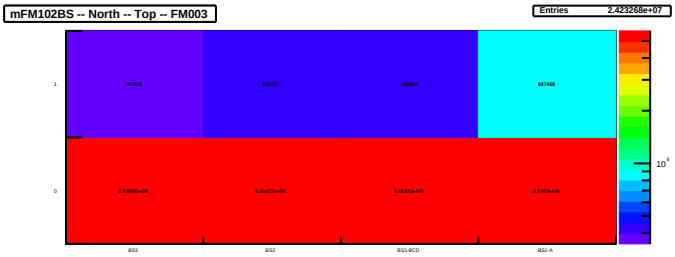
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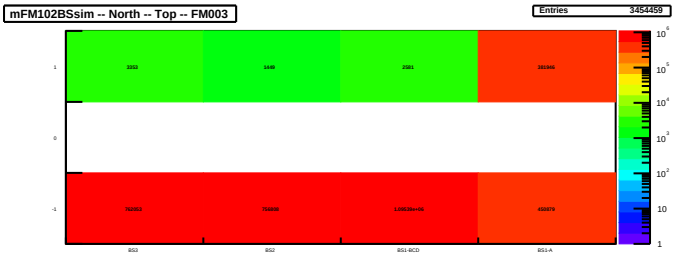
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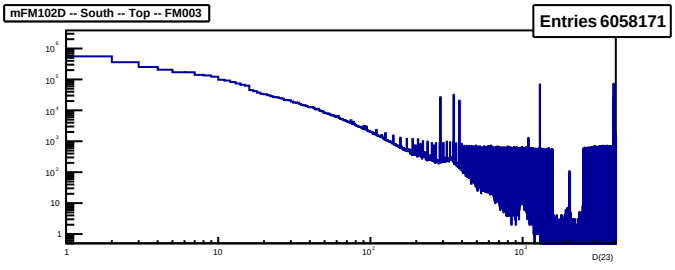
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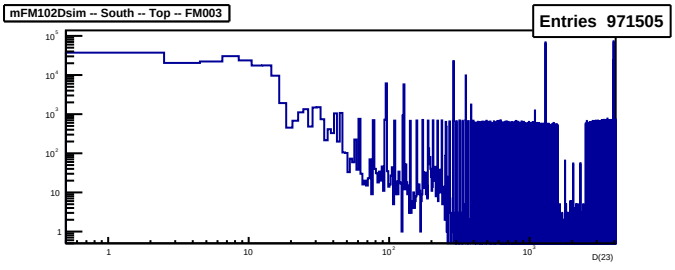
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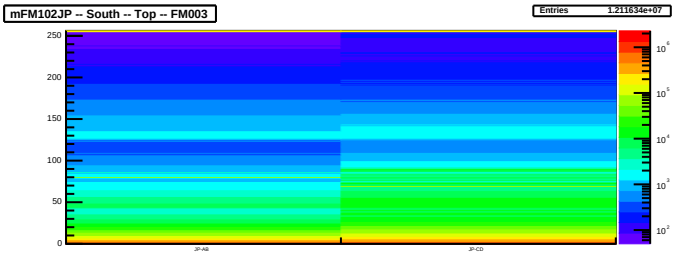
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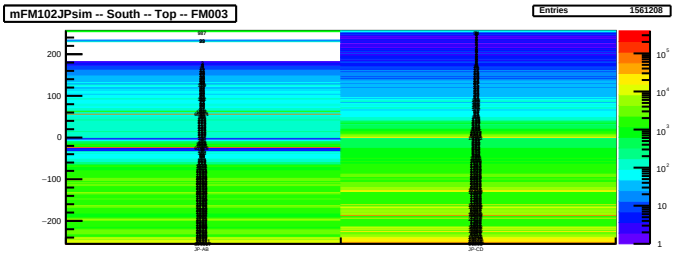
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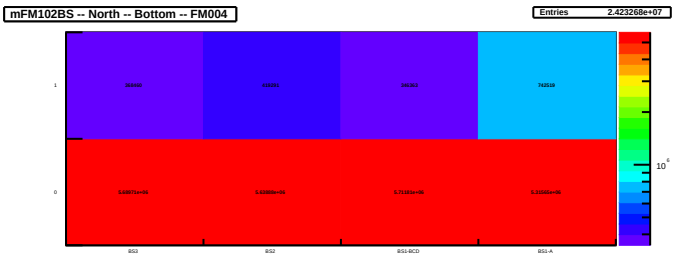
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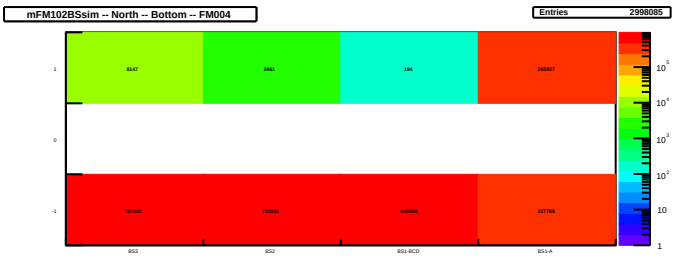
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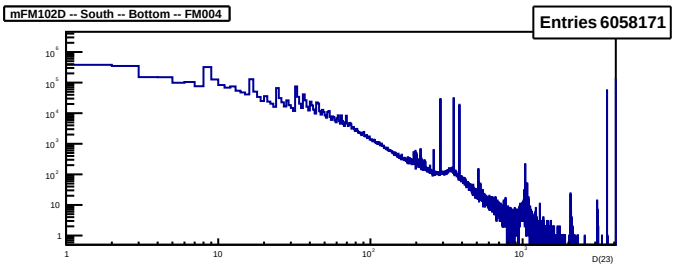
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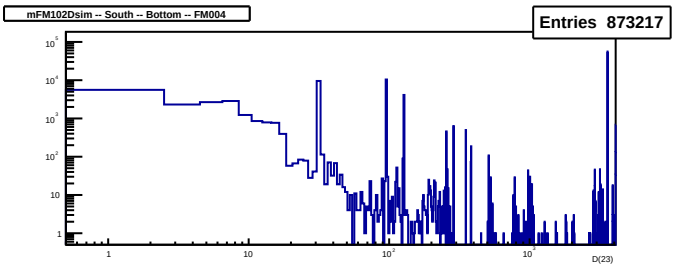
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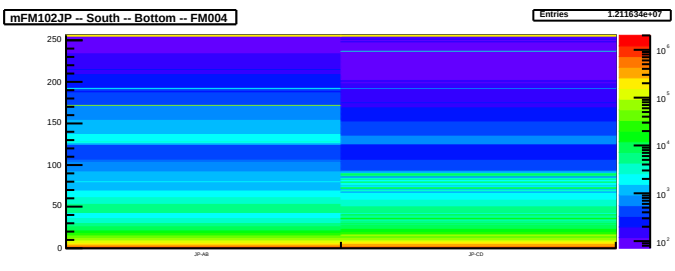
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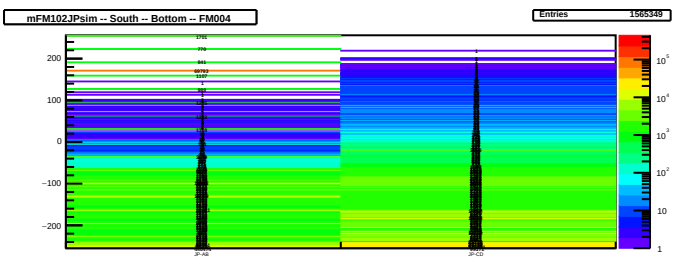
Entries 1.211634e+07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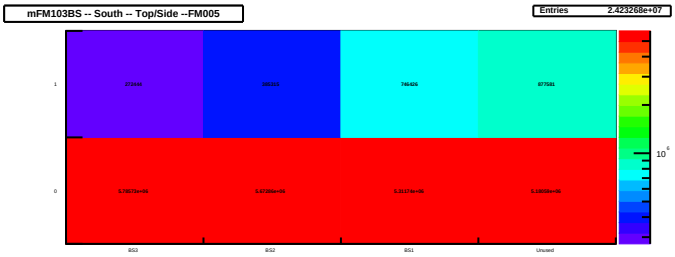
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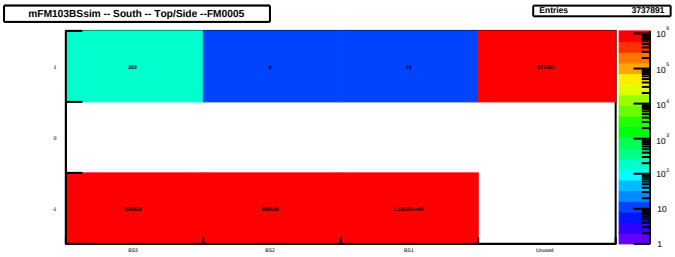
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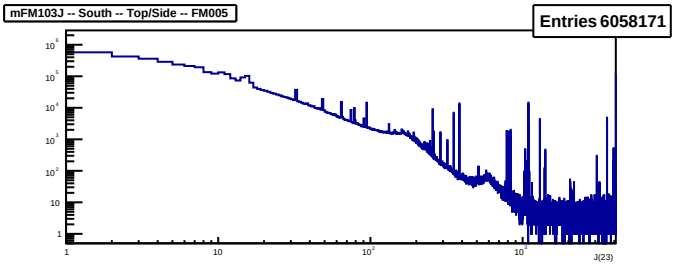
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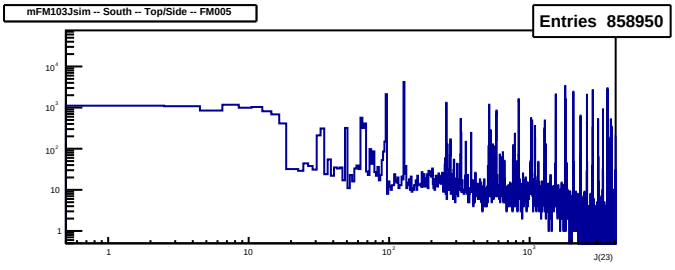
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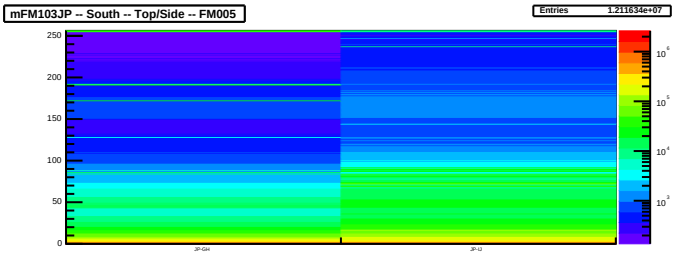
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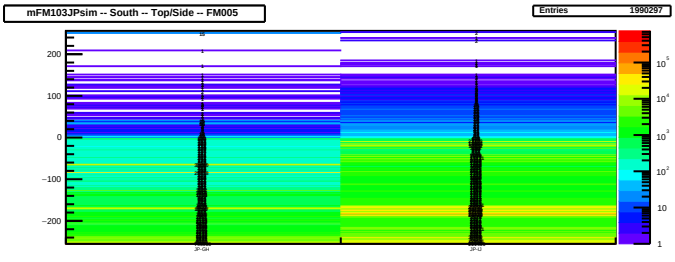
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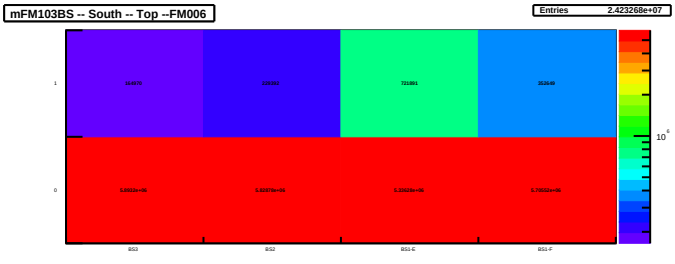
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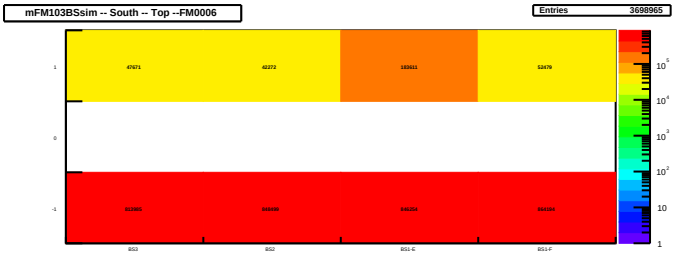
Entries 2.423268e+07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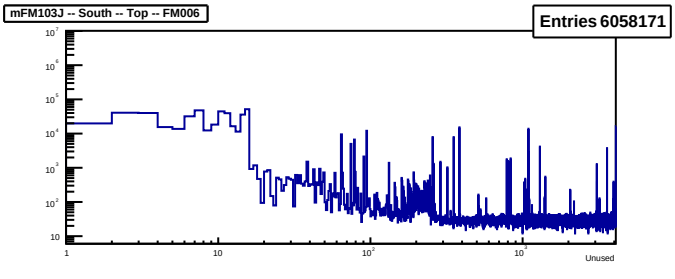
mFM103J -- South -- Top -- FM006
Entries 6058171
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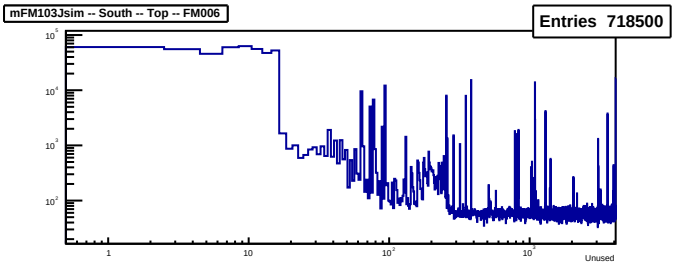
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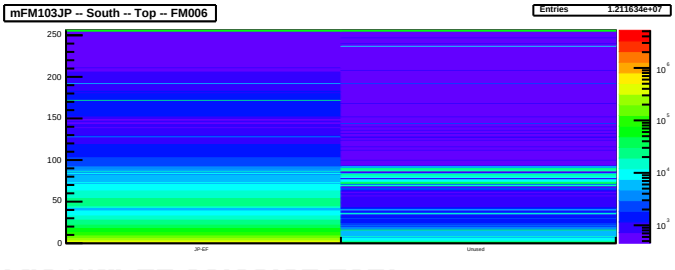
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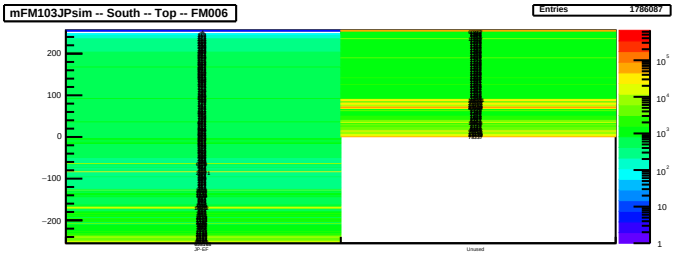
Entries 1.211634e+07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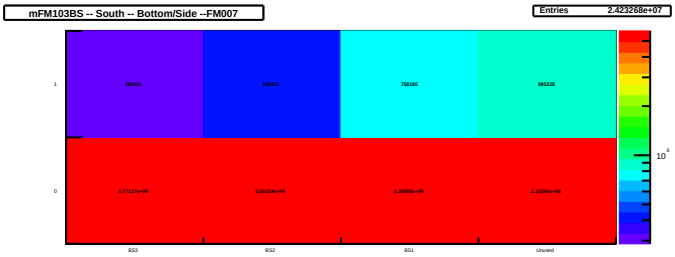
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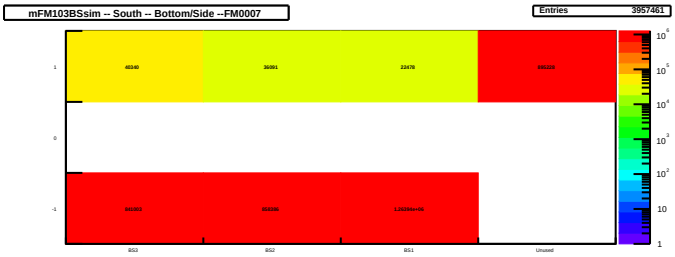
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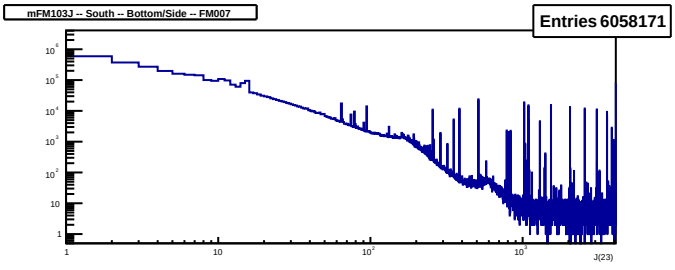
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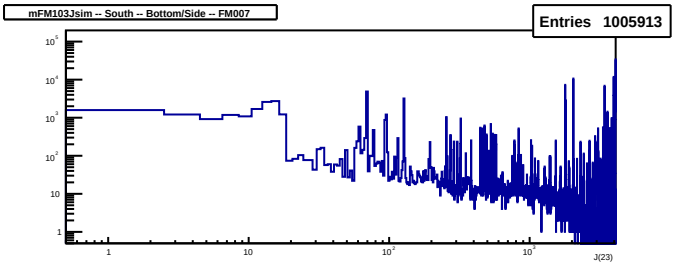
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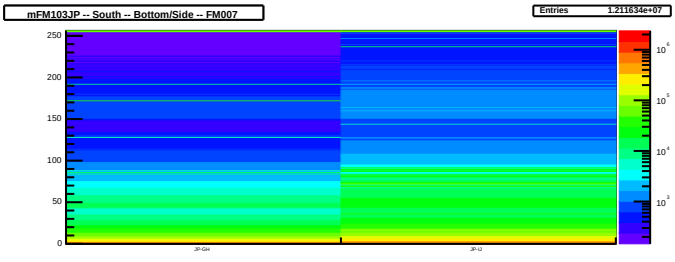
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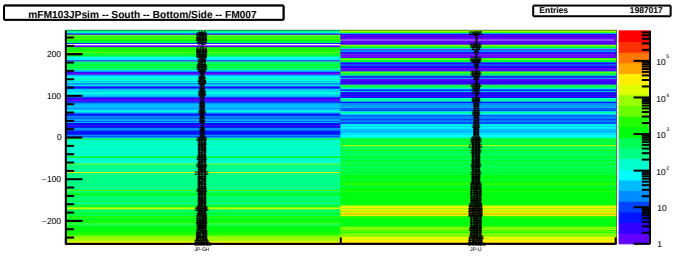
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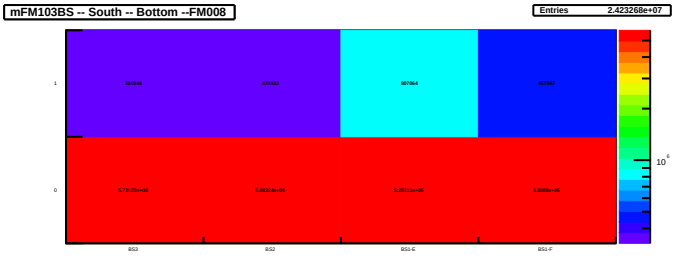
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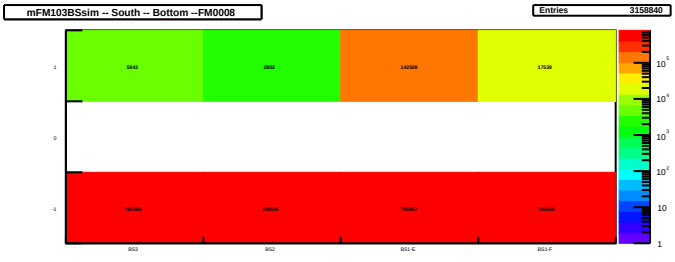
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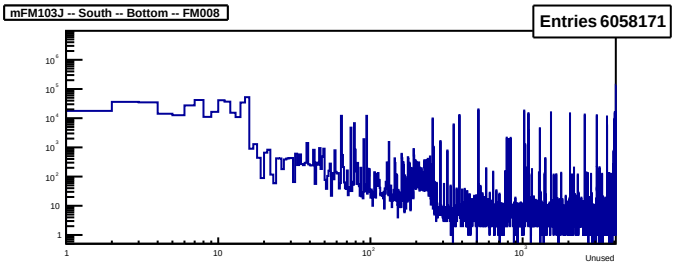
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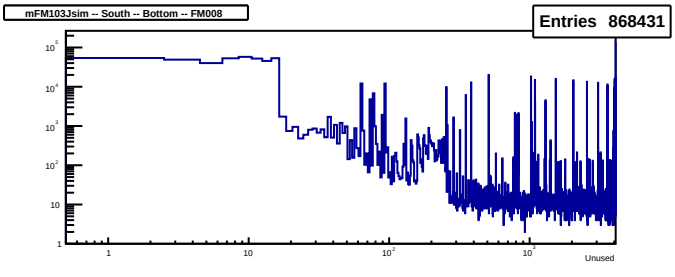
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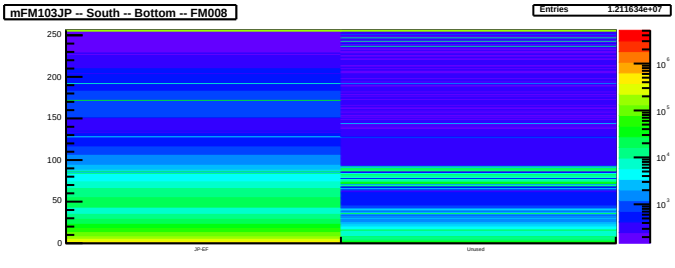
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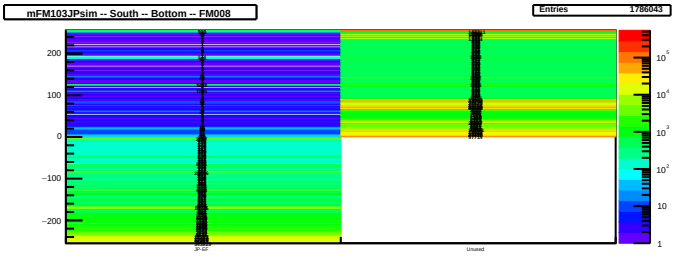
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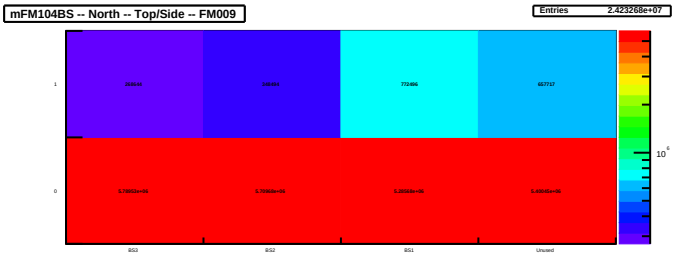
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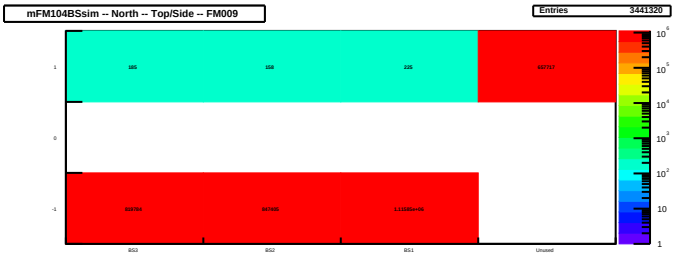
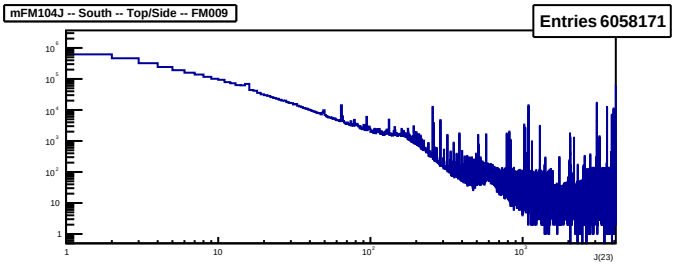
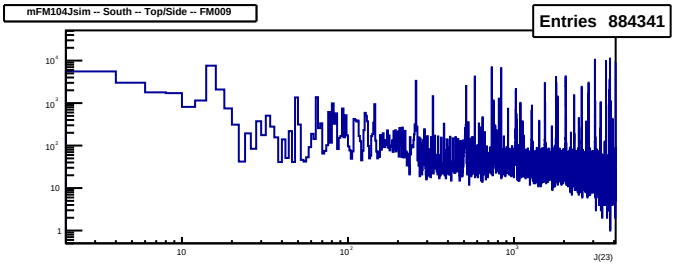
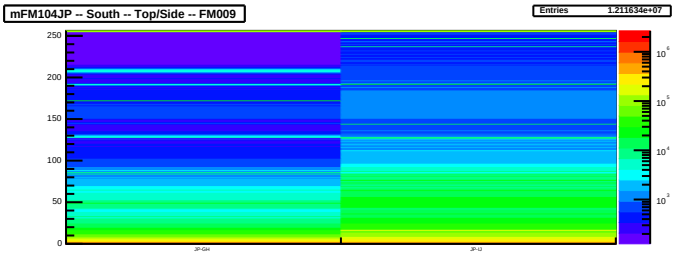
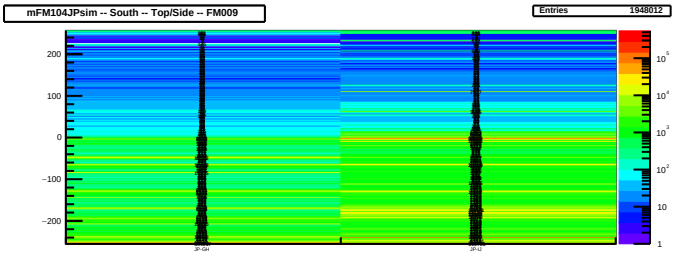
Entries 2.423268e+07

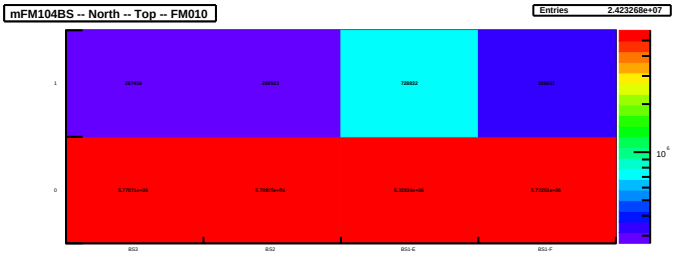

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3441320

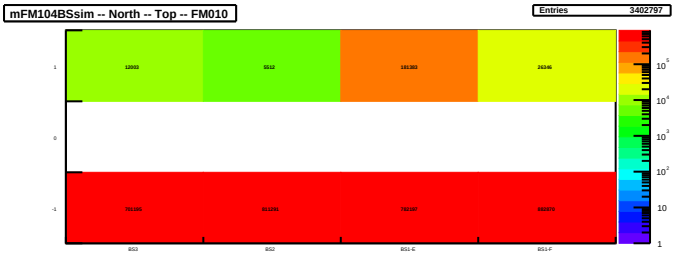

mFM104J -- South -- Top/Side -- FM009
Entries 6058171
J(23)

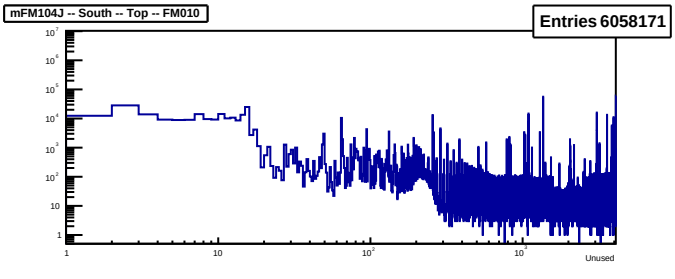

mFM104Jsim -- South -- Top/Side -- FM009
Entries 884341
J(23)

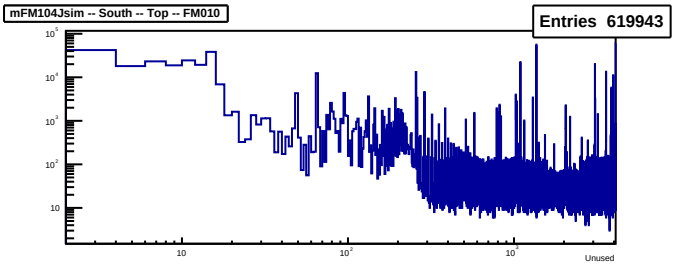

mFM104JP -- South -- Top/Side -- FM009
Entries 1.211634e+07

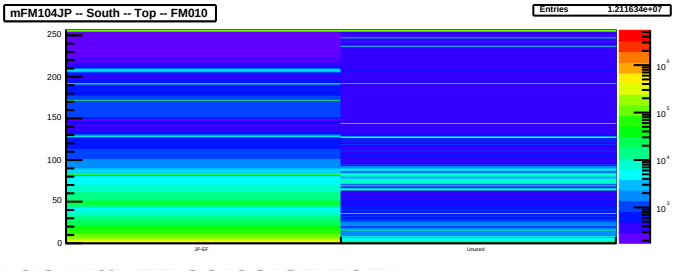

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1948012

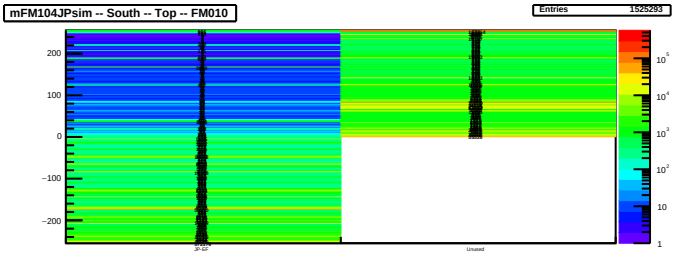

mFM104BS -- North -- Top -- FM010
Entries 2.423268e+07

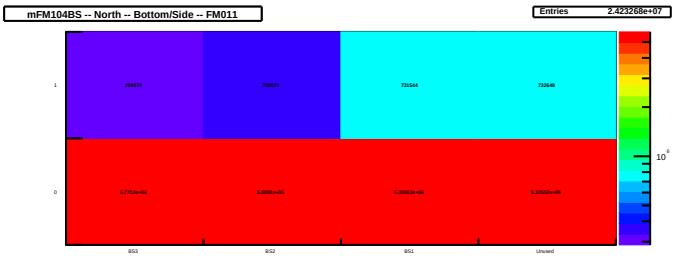

mFM104BSsim -- North -- Top -- FM010
Entries 3402797

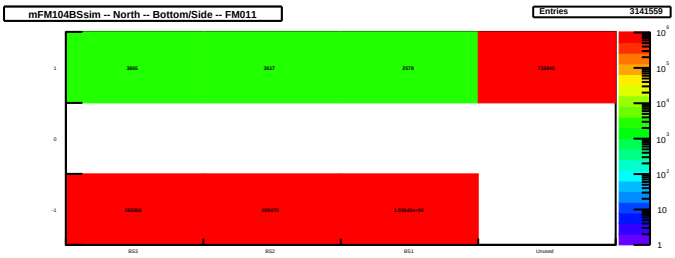

mFM104J -- South -- Top -- FM010
Entries 6058171
Unused

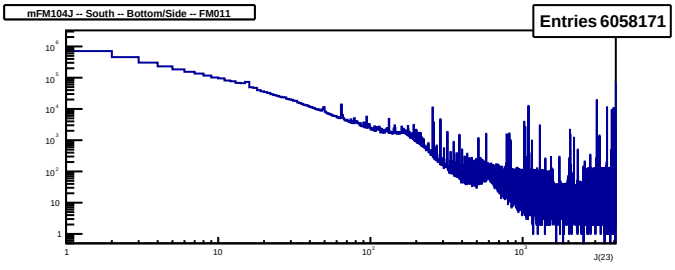

mFM104Jsim -- South -- Top -- FM010
Entries 619943
Unused

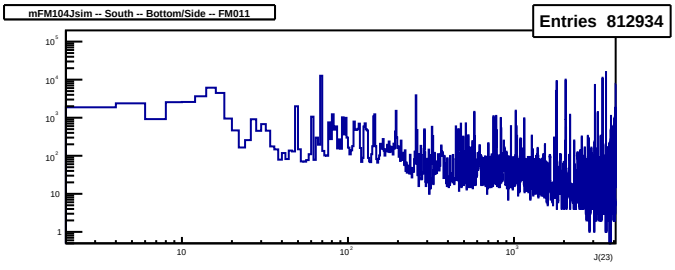

mFM104JP -- South -- Top -- FM010
Entries 1.211634e+07

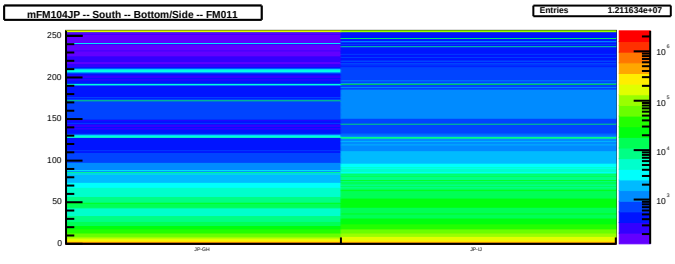

mFM104JPsim -- South -- Top -- FM010
Entries 1525293

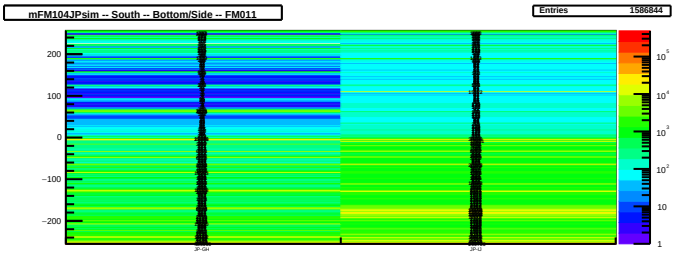

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.423268e+07

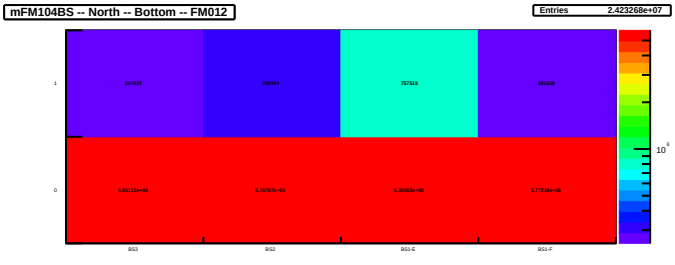

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3141559

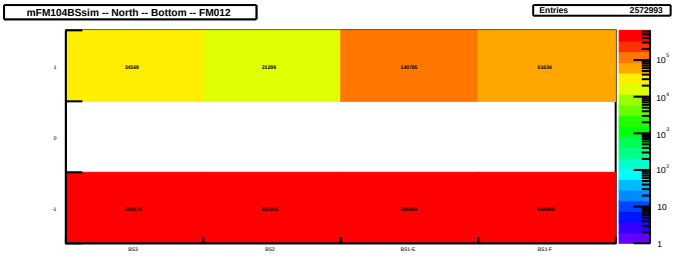

mFM104J -- South -- Bottom/Side -- FM011
Entries 6058171
J(23)

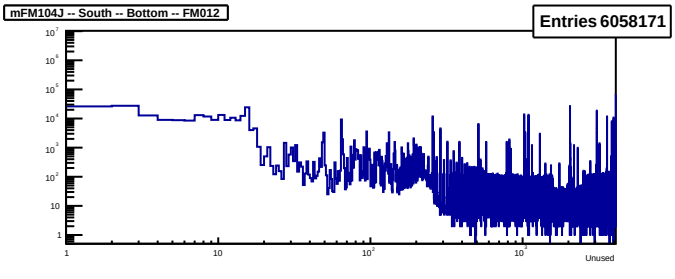

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 812934
J(23)

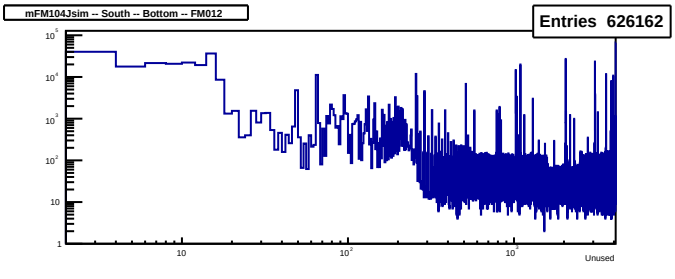

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.211634e+07

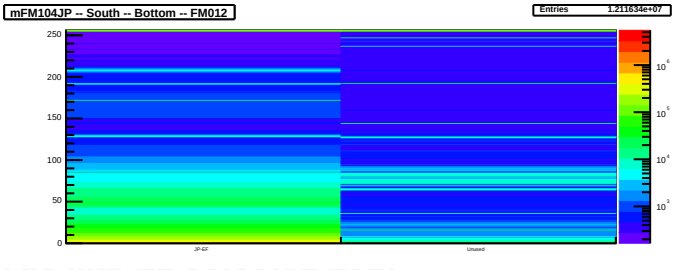

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1586844

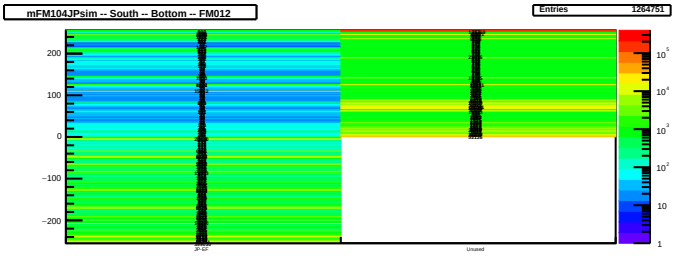

mFM104BS -- North -- Bottom -- FM012
Entries 2.423268e+07

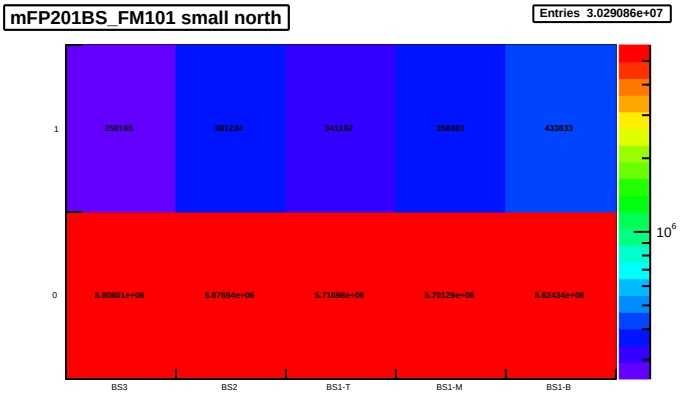

mFM104BSsim -- North -- Bottom -- FM012
Entries 2572993

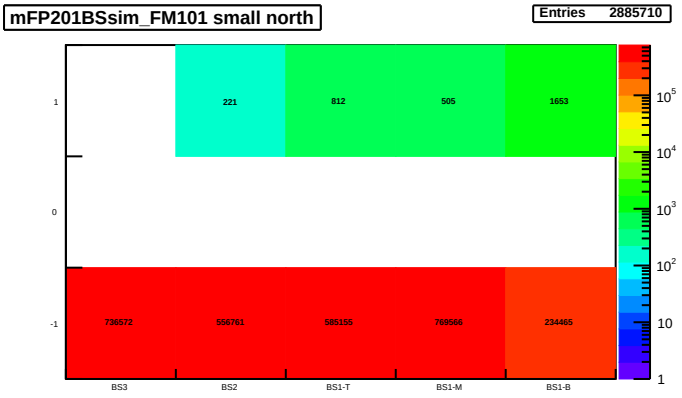

mFM104J -- South -- Bottom -- FM012
Entries 6058171
Unused

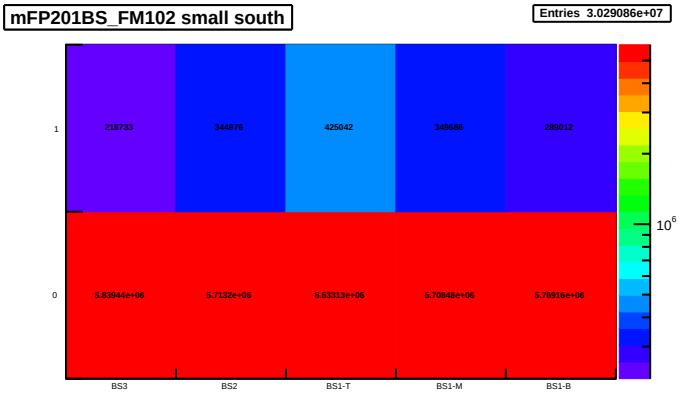

mFM104Jsim -- South -- Bottom -- FM012
Entries 626162
Unused

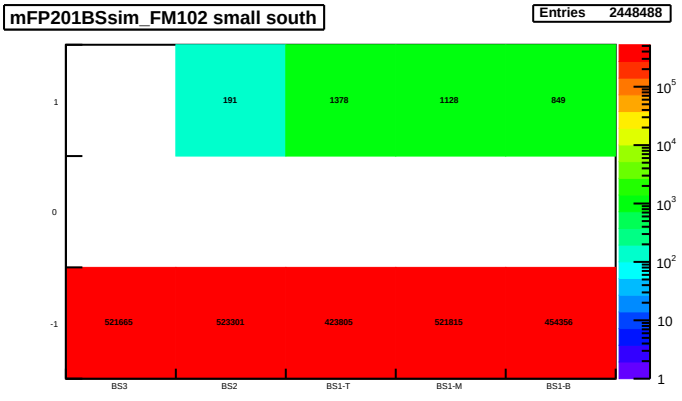

mFM104JP -- South -- Bottom -- FM012
Entries 1.211634e+07

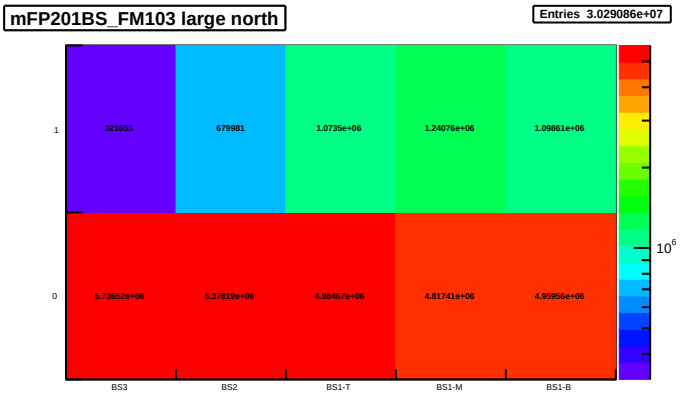

mFM104JPsim -- South -- Bottom -- FM012
Entries 1264751

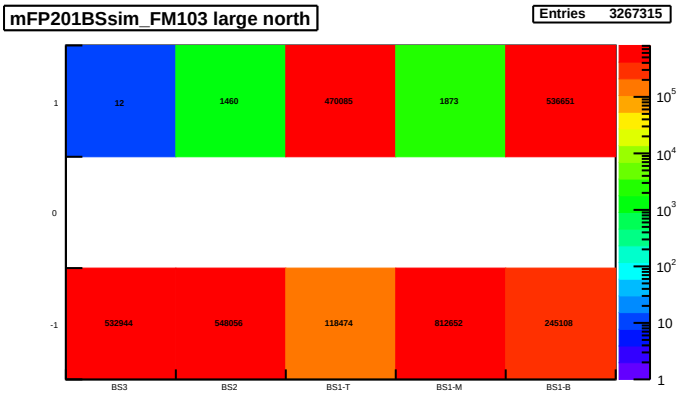

mFP201BS_FM101 small north
Entries 3.029086e+07
1
0
250165
381234
341192
356881
433833
5.80801e+06
5.67694e+06
5.71698e+06
5.70129e+06
5.62434e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

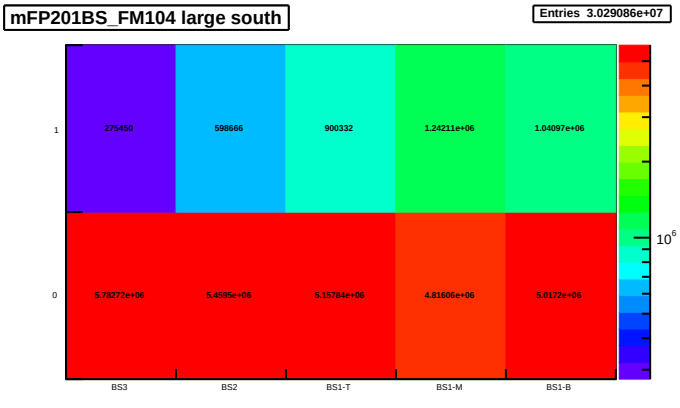

mFP201BSsim_FM101 small north
Entries 2885710
1
0
-1
221
812
505
1653
736572
556761
585155
769566
234465
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 3.029086e+07
1
0
218733
344976
425042
349686
289012
5.83944e+06
5.7132e+06
5.63313e+06
5.70848e+06
5.76916e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 2448488
1
0
-1
191
1378
1128
849
521665
523301
423805
521815
454356
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 3.029086e+07
1
0
321655
679981
1.0735e+06
1.24076e+06
1.09861e+06
5.73652e+06
5.37819e+06
4.98467e+06
4.81741e+06
4.95956e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 3267315
1
0
-1
12
1460
470085
1873
536651
532944
548056
118474
812652
245108
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 3.029086e+07
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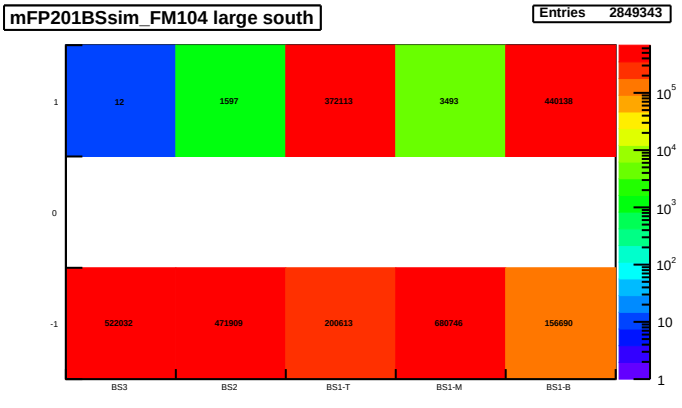
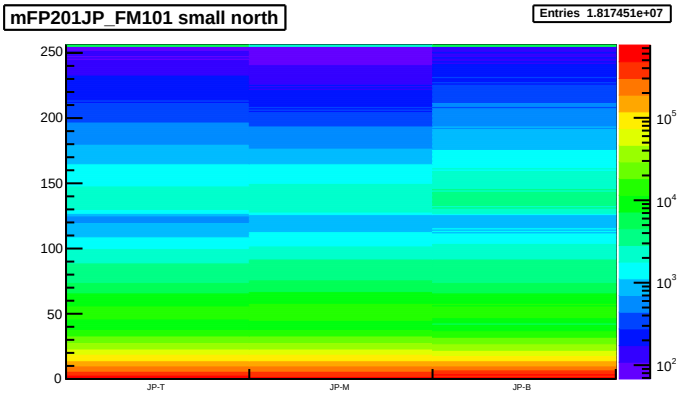
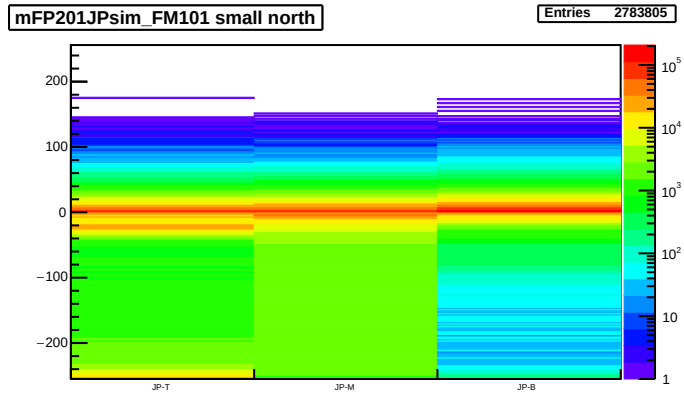
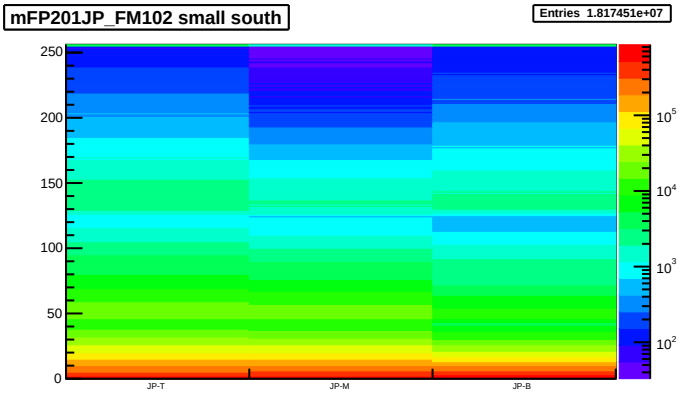
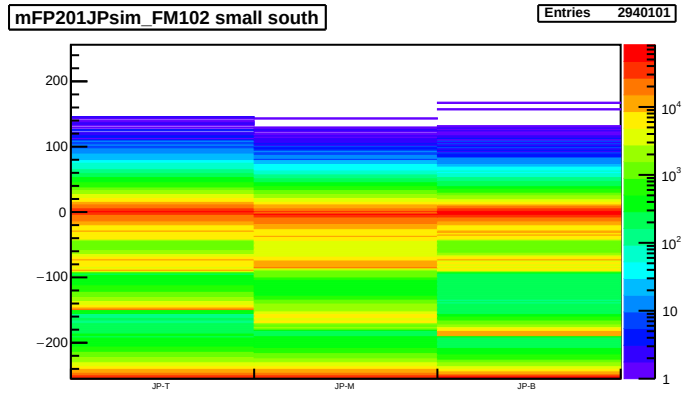
0
275450
598666
900332
1.24211e+06
1.04097e+06
5.78272e+06
5.4595e+06
5.15784e+06
4.81606e+06
5.0172e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

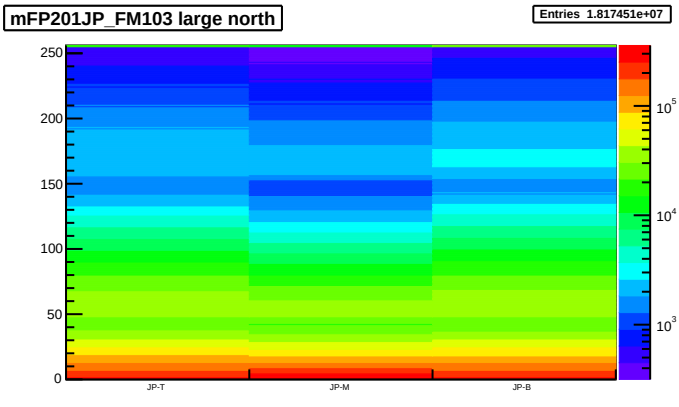

mFP201BSsim_FM104 large south
Entries 2849343
1
0
-1
12
1597
372113
3493
440138
522032
471909
200613
680746
156690
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

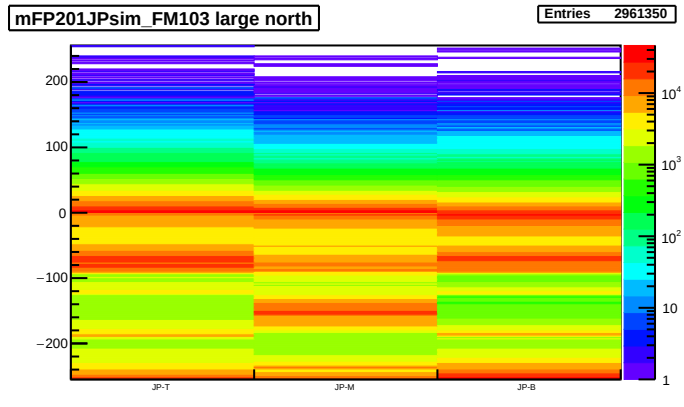

mFP201JP_FM101 small north
Entries 1.817451e+07
JP-T
JP-M
JP-B

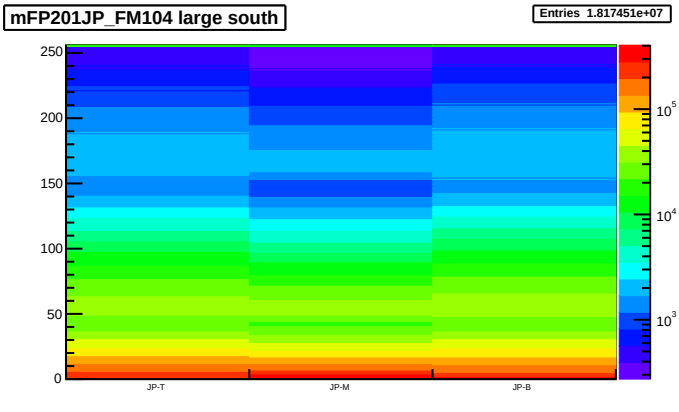

mFP201JPsim_FM101 small north
Entries 2783805
JP-T
JP-M
JP-B

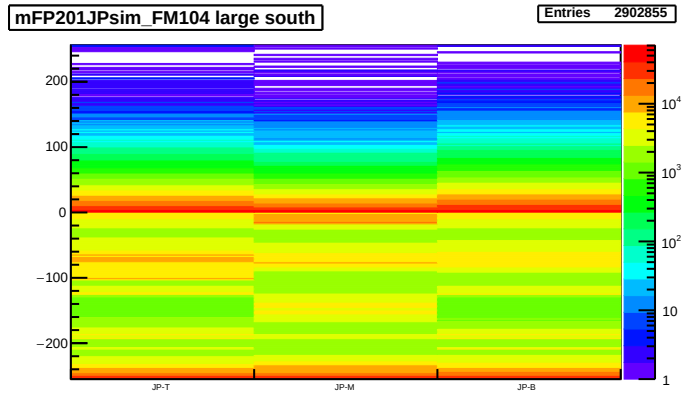

mFP201JP_FM102 small south
Entries 1.817451e+07
JP-T
JP-M
JP-B

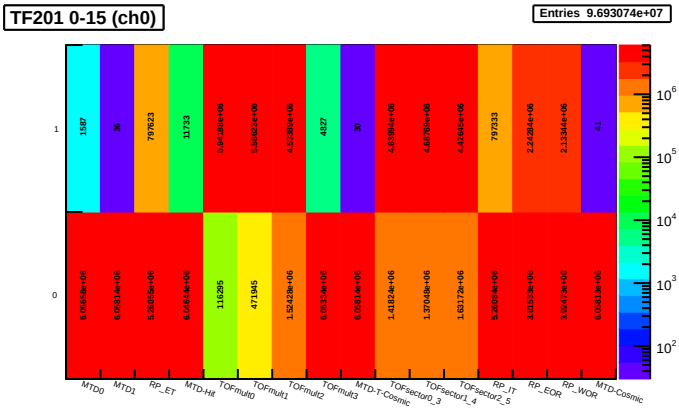

mFP201JPsim_FM102 small south
Entries 2940101
JP-T
JP-M
JP-B

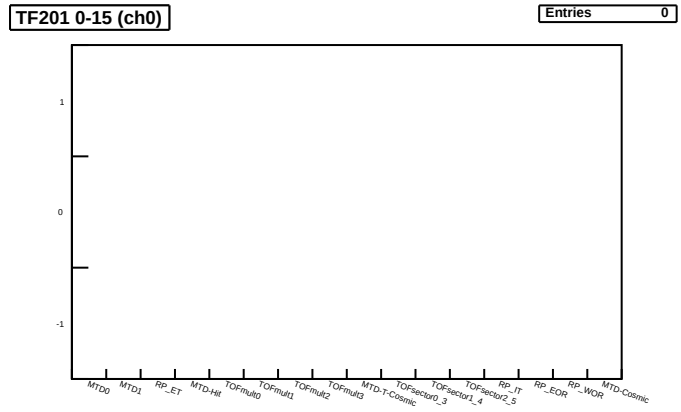

mFP201JP_FM103 large north
Entries 1.817451e+07
JP-T
JP-M
JP-B

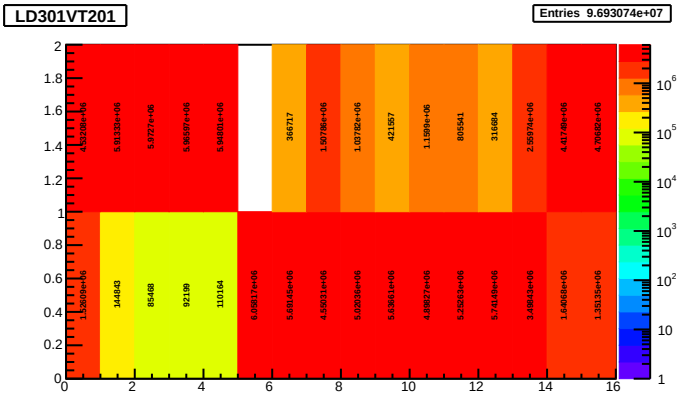

mFP201JPsim_FM103 large north
Entries 2961350
JP-T
JP-M
JP-B

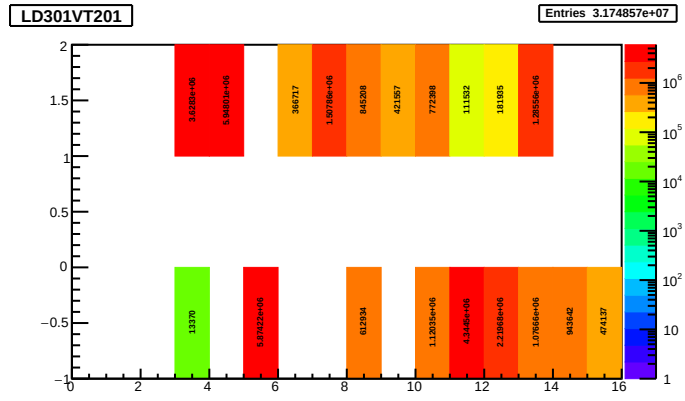

mFP201JP_FM104 large south
Entries 1.817451e+07
JP-T
JP-M
JP-B

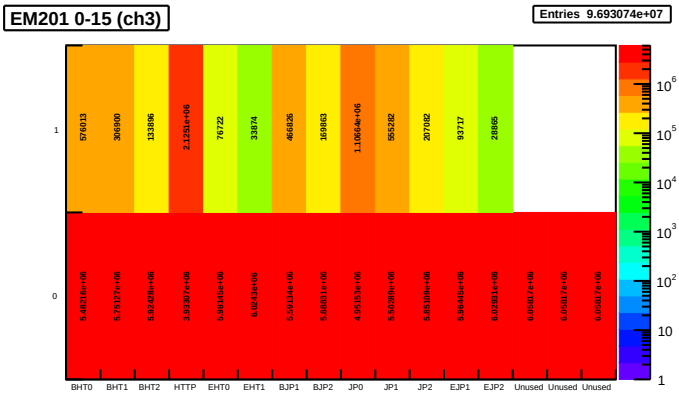

mFP201JPsim_FM104 large south
Entries 2902855
JP-T
JP-M
JP-B

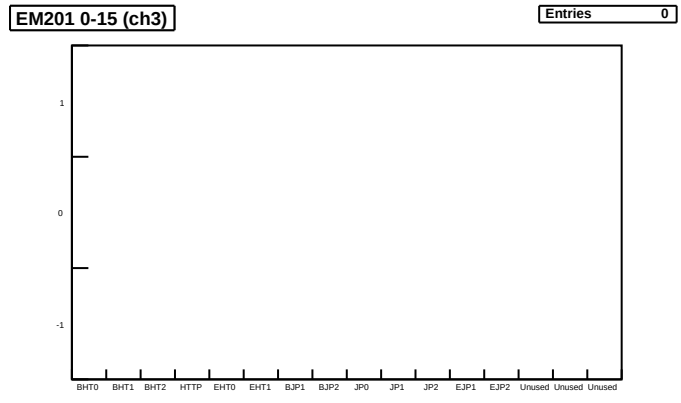

TF201 0-15 (ch0)
Entries 9.693074e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

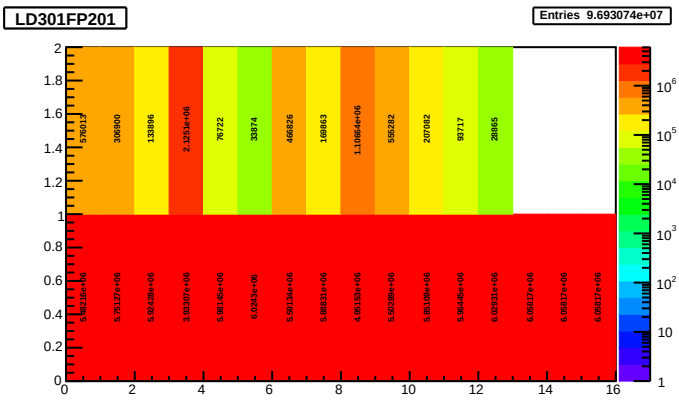

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

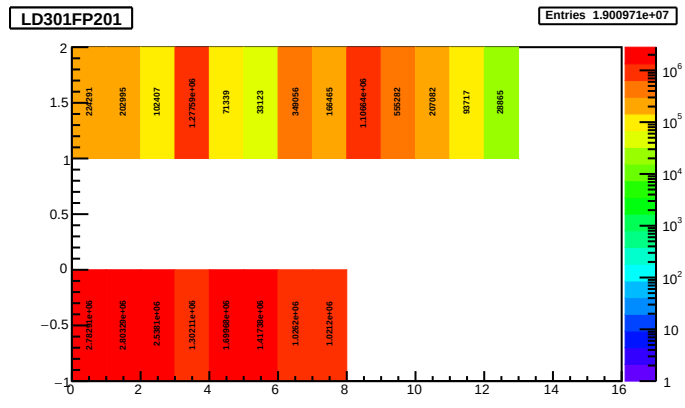

LD301VT201
Entries 9.693074e+07


LD301VT201
Entries 3.174857e+07


EM201 0-15 (ch3)
Entries 9.693074e+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 9.693074e+07


LD301FP201
Entries 1.900971e+07