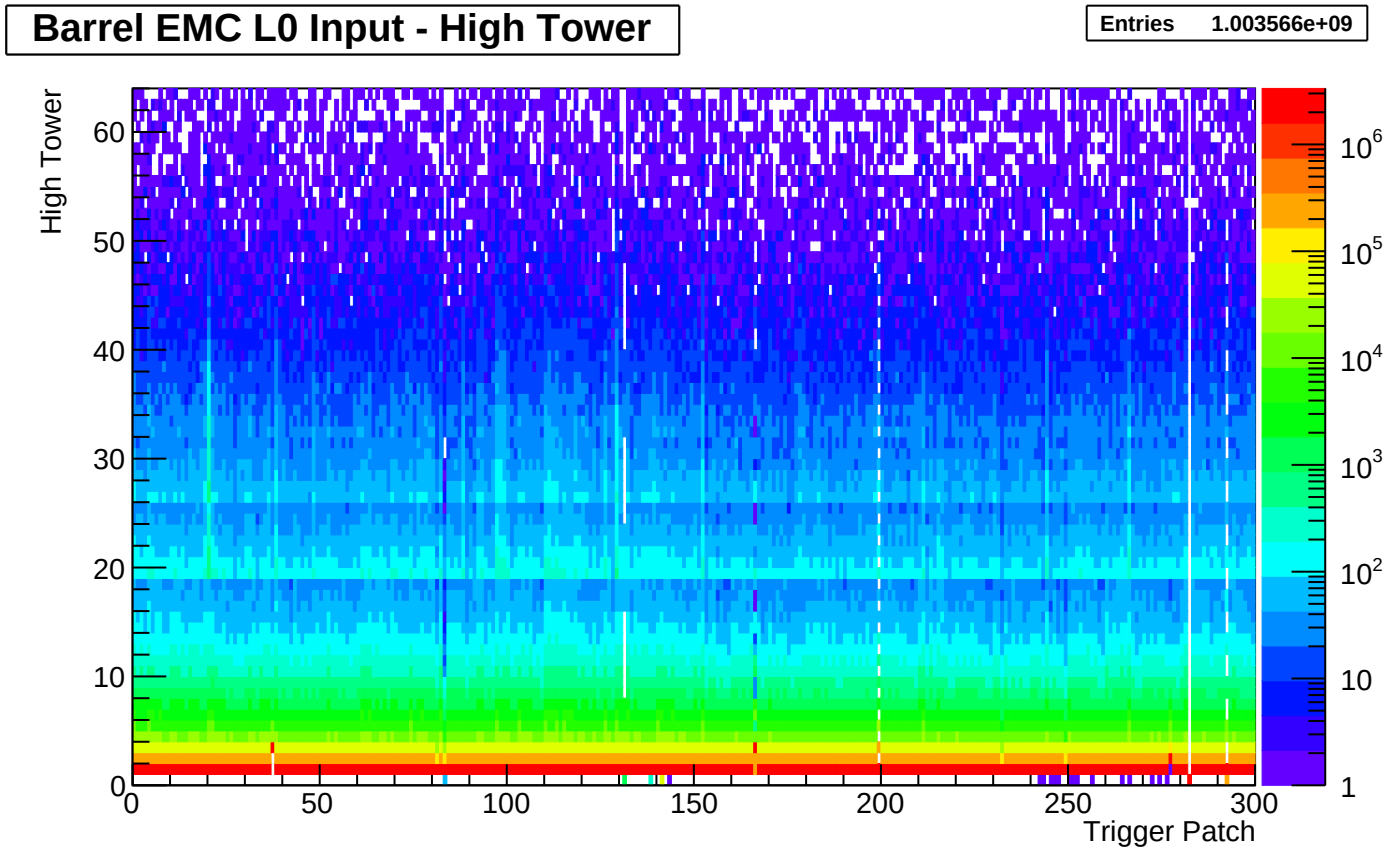
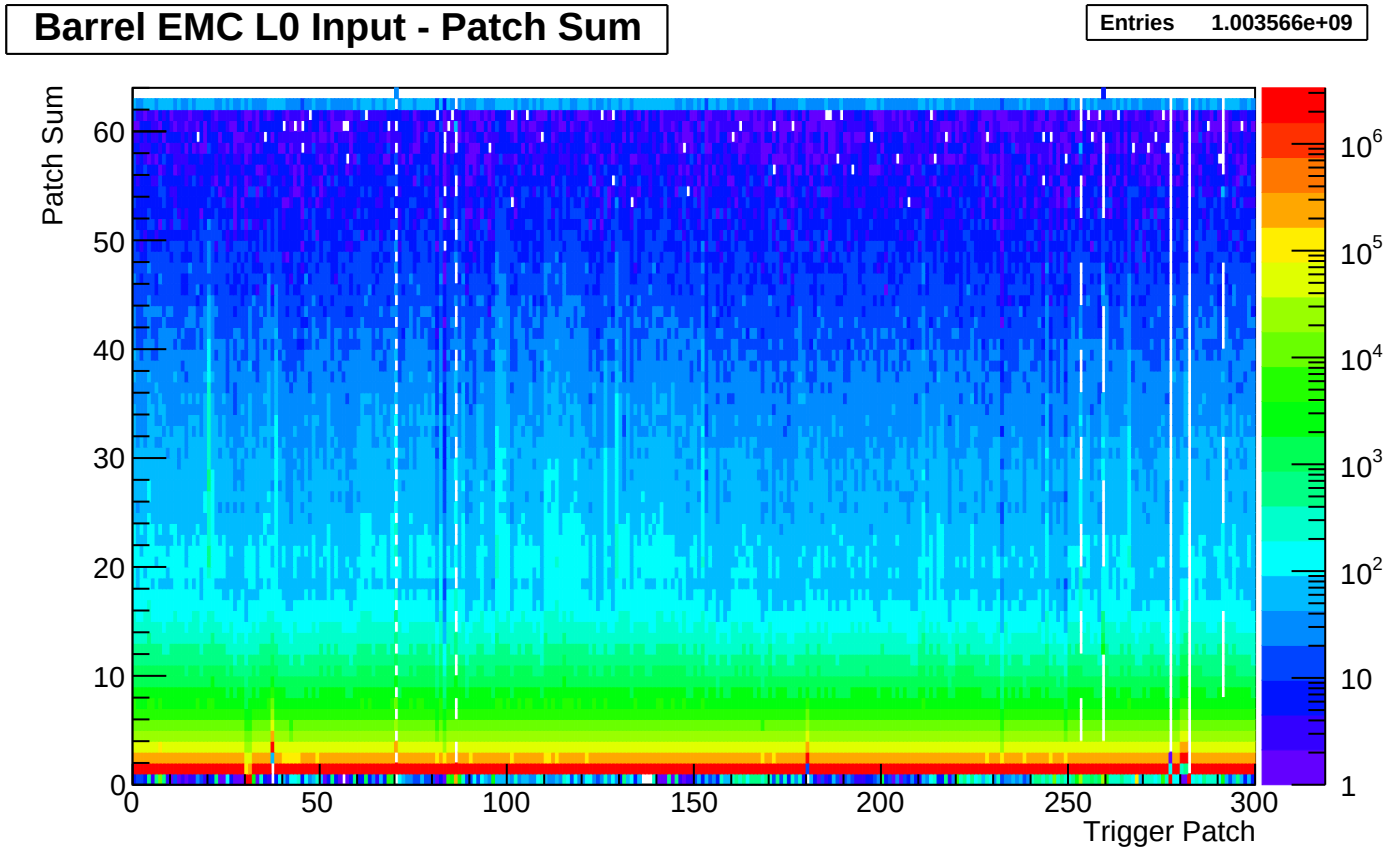
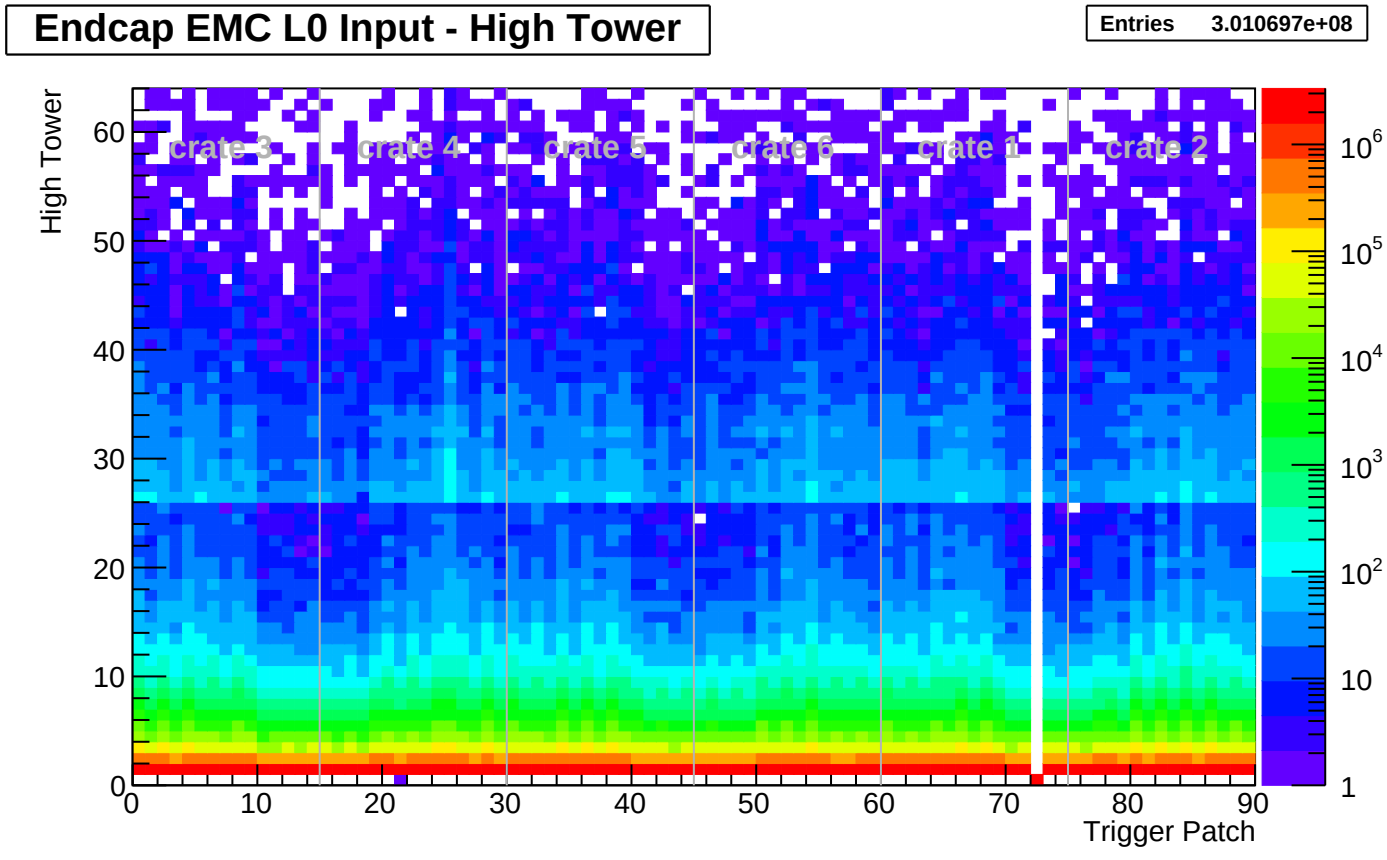
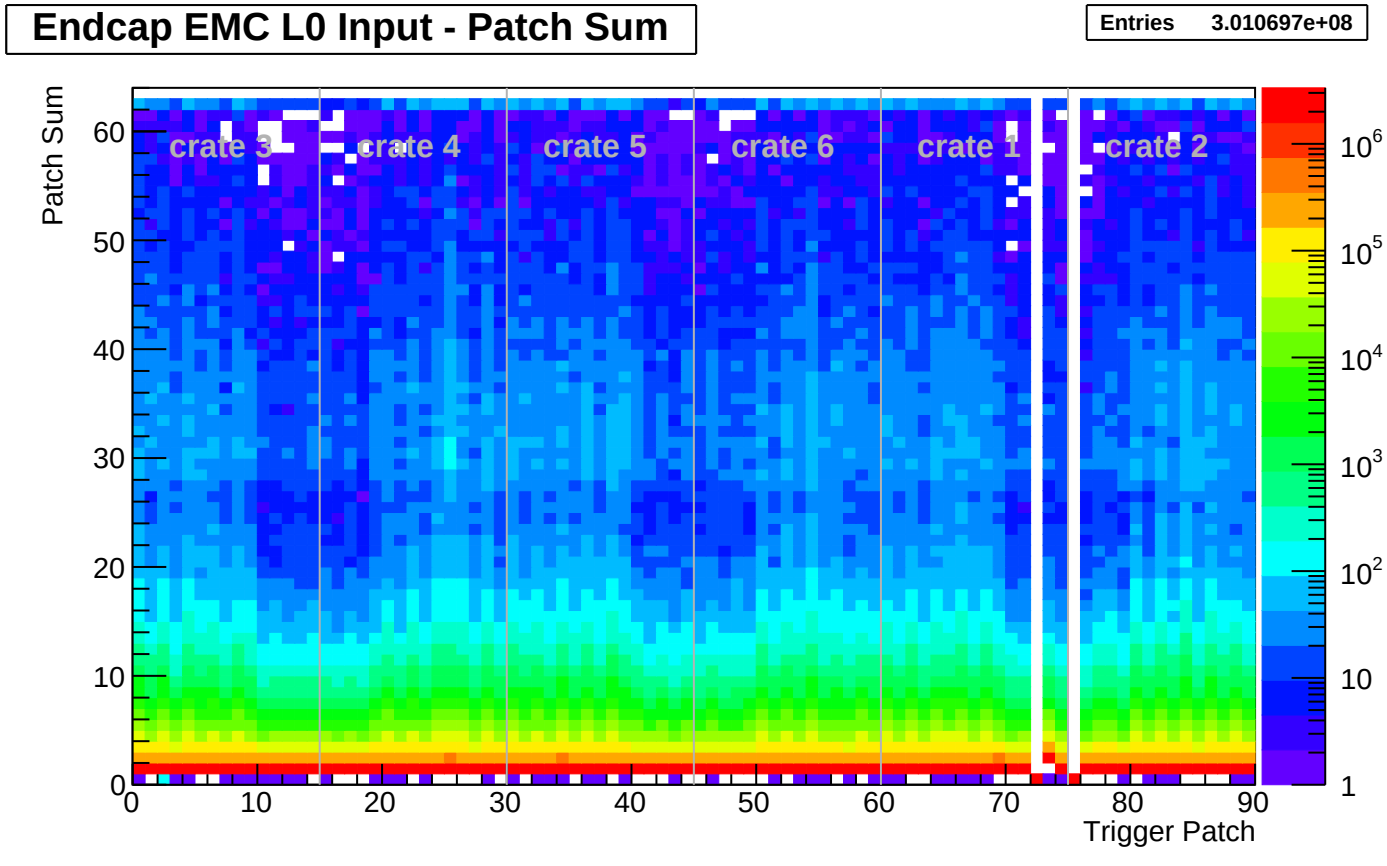
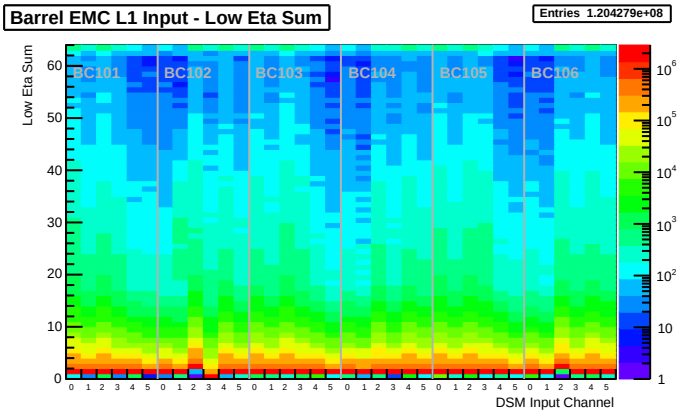
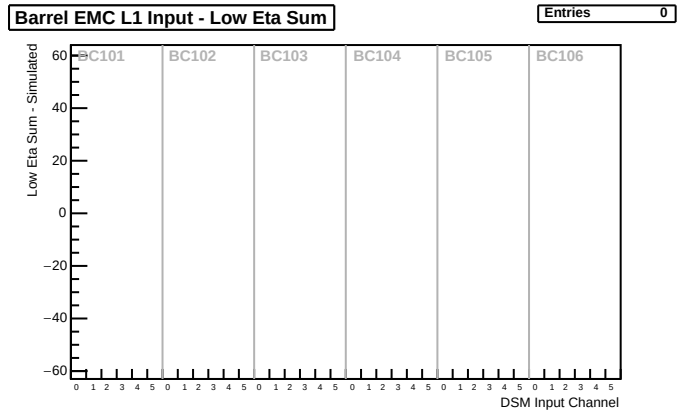

Barrel EMC L0 Input - High Tower
Entries 1.003566e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

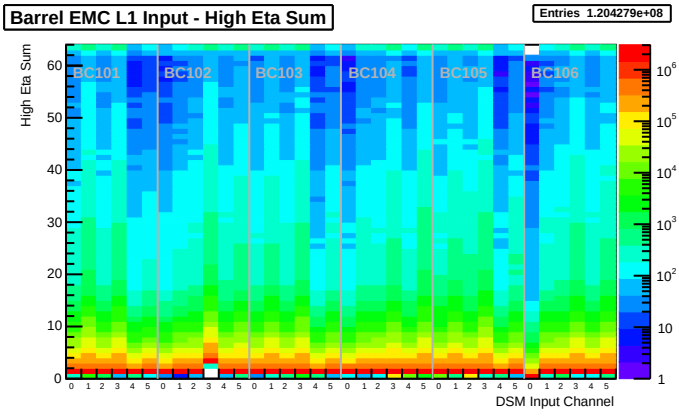

Barrel EMC L0 Input - Patch Sum
Entries 1.003566e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

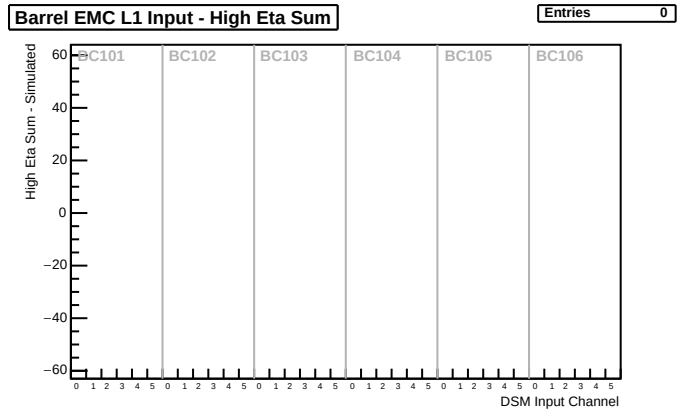

Endcap EMC L0 Input - High Tower
Entries 3.010697e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

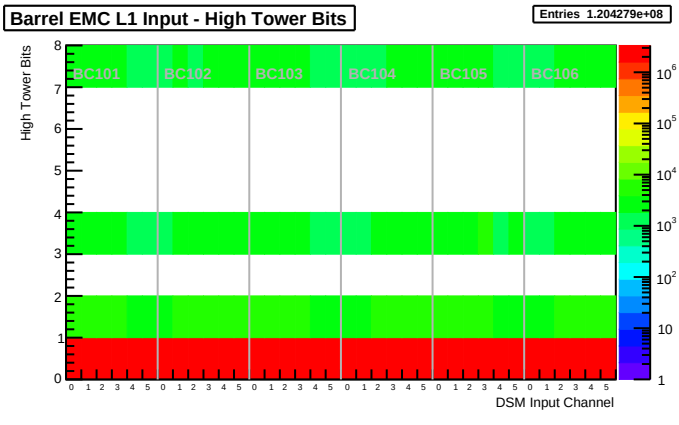

Endcap EMC L0 Input - Patch Sum
Entries 3.010697e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

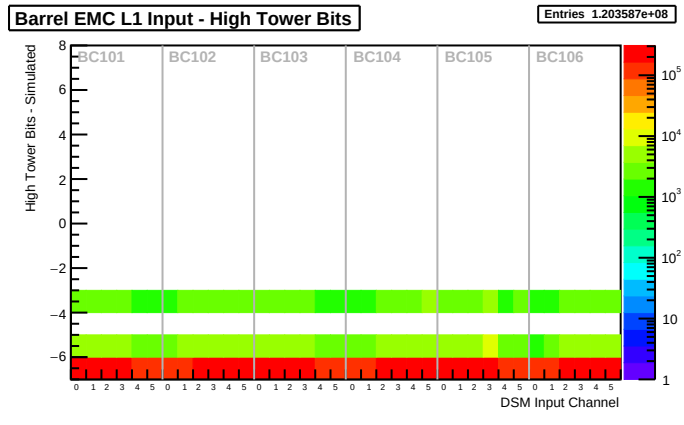

Barrel EMC L1 Input - Low Eta Sum
Entries 1.204279e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

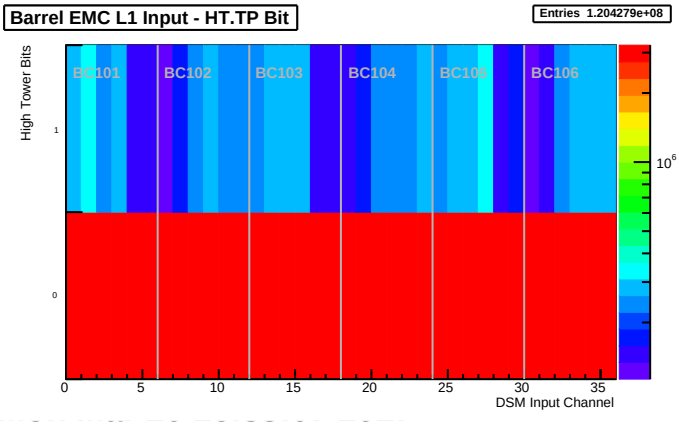

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

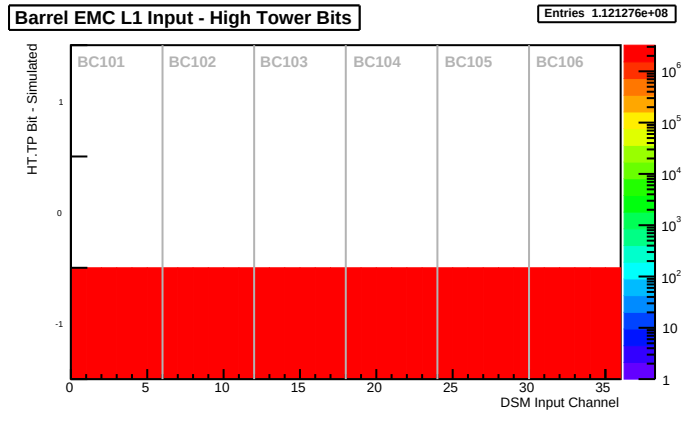

Barrel EMC L1 Input - High Eta Sum
Entries 1.204279e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

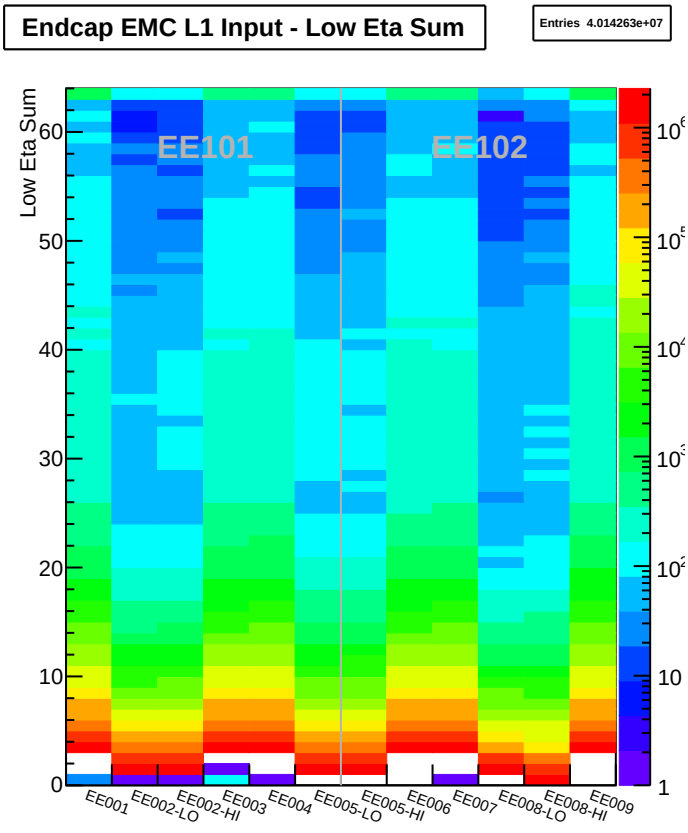

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

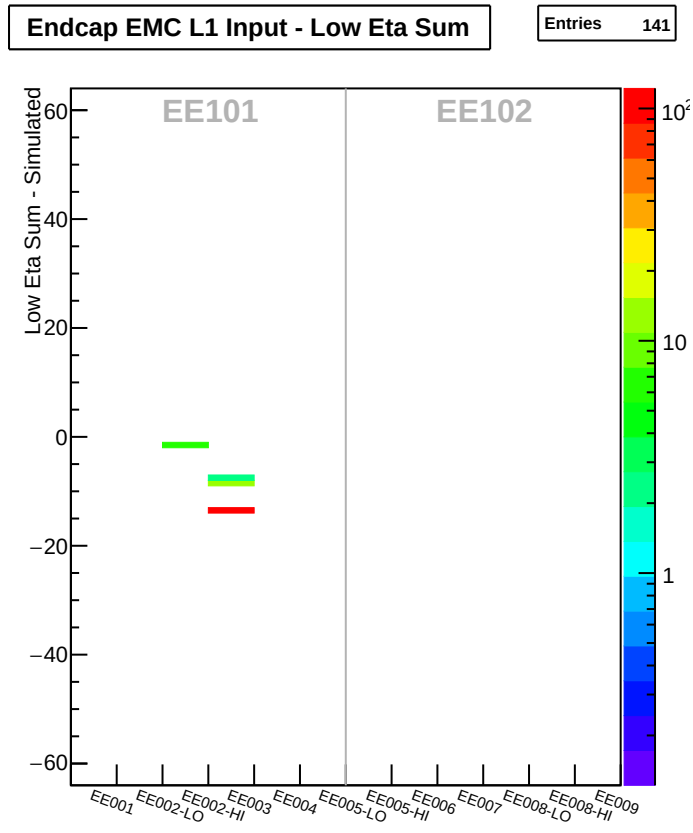

Barrel EMC L1 Input - High Tower Bits
Entries 1.204279e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

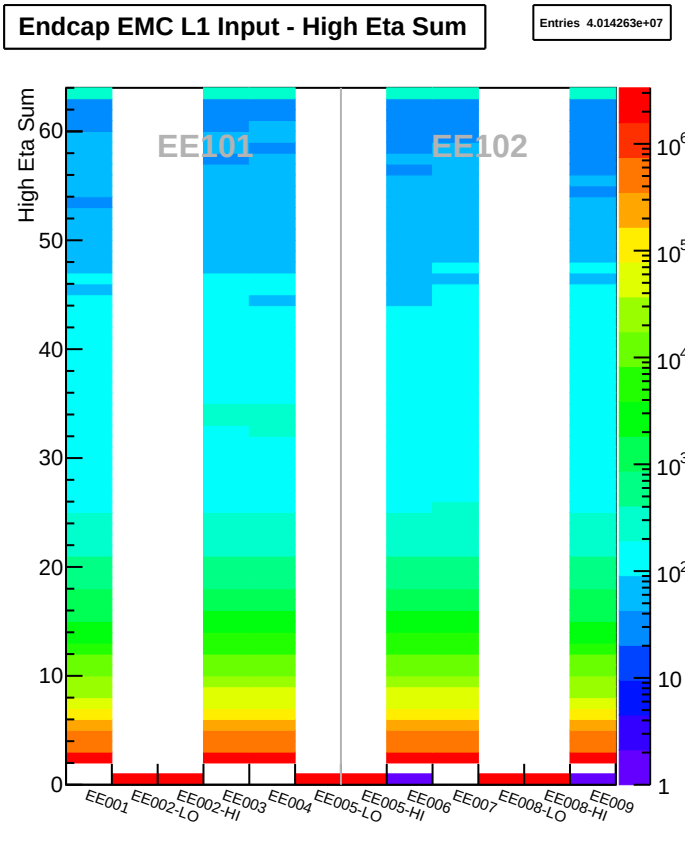

Barrel EMC L1 Input - High Tower Bits
Entries 1.203587e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

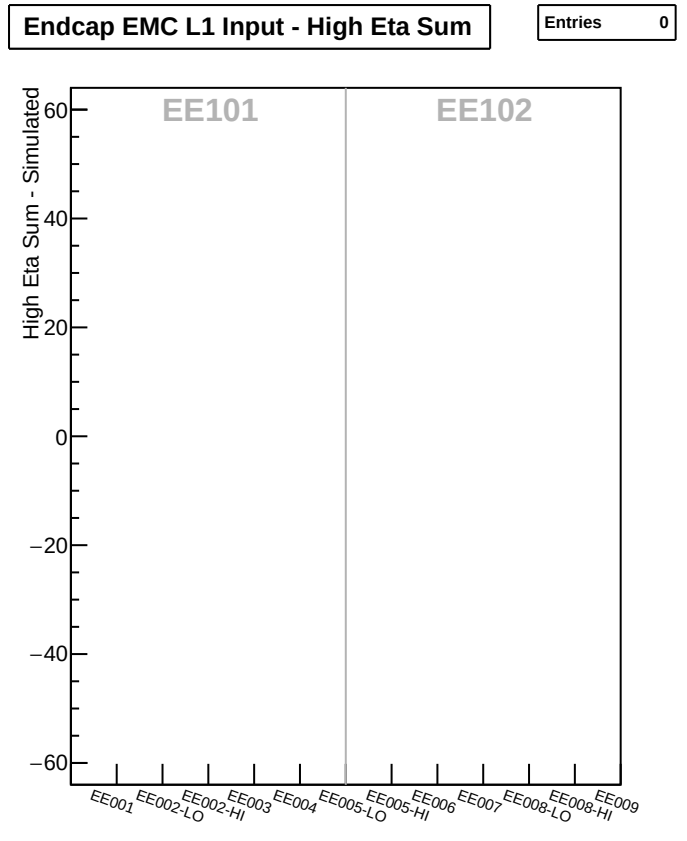

Barrel EMC L1 Input - HT.TP Bit
Entries 1.204279e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

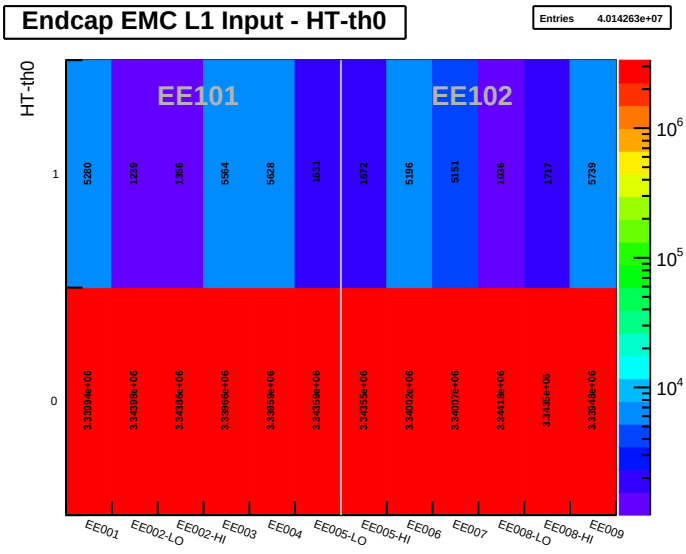

Barrel EMC L1 Input - High Tower Bits
Entries 1.121276e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

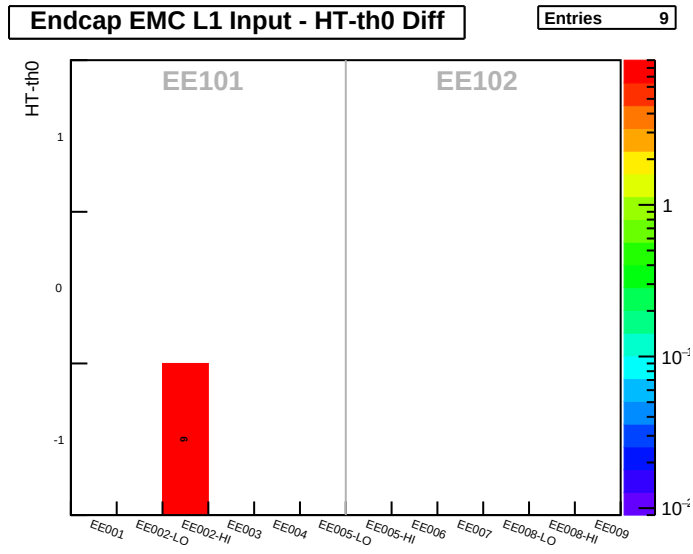

Endcap EMC L1 Input - Low Eta Sum
Entries 4.014263e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

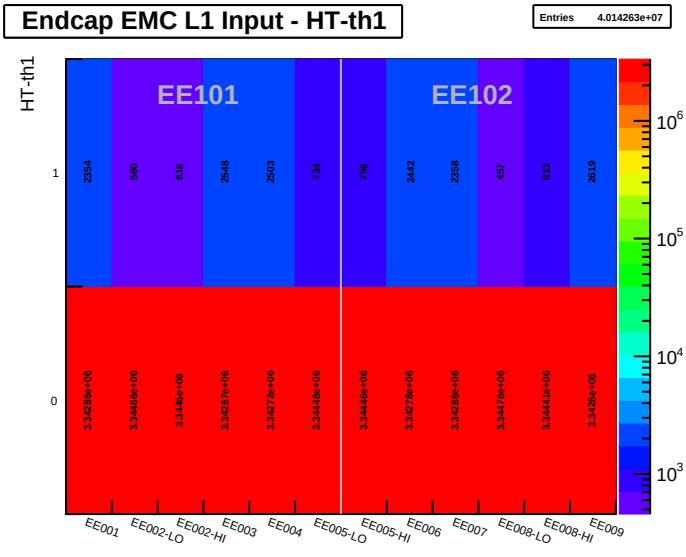

Endcap EMC L1 Input - Low Eta Sum
Entries 141
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

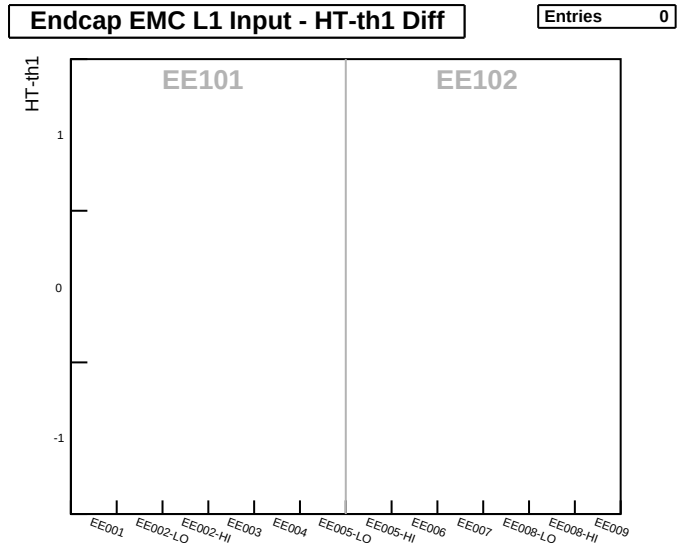

Endcap EMC L1 Input - High Eta Sum
Entries 4.014263e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

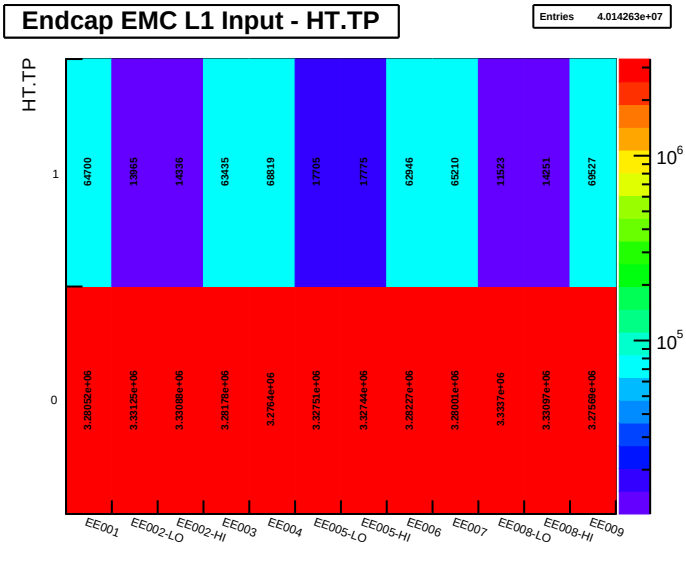

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

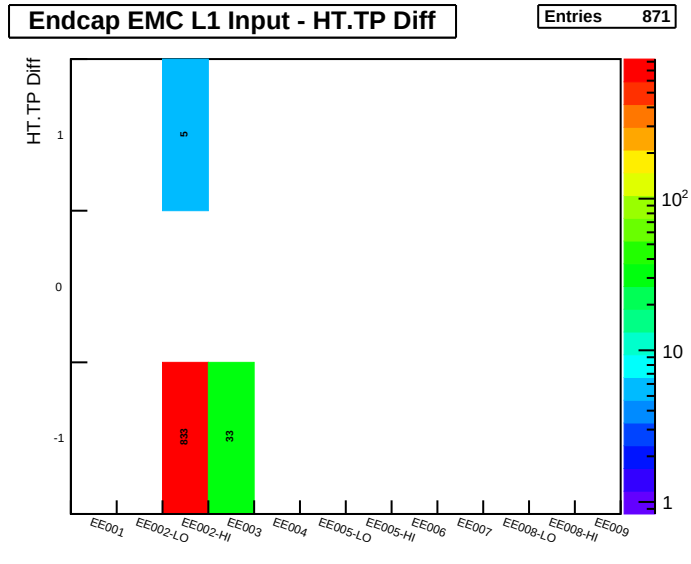

Endcap EMC L1 Input - HT-th0
Entries 4.014263e+07
HT-th0
EE101
EE102
5280 1239 1356 5564 5628 1531 1672 5196 5151 1036 1717 5739
3.33894e+06 3.34399e+06 3.34386e+06 3.33966e+06 3.33959e+06 3.34359e+06 3.34356e+06 3.34002e+06 3.34007e+06 3.34418e+06 3.3435e+06 3.33949e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

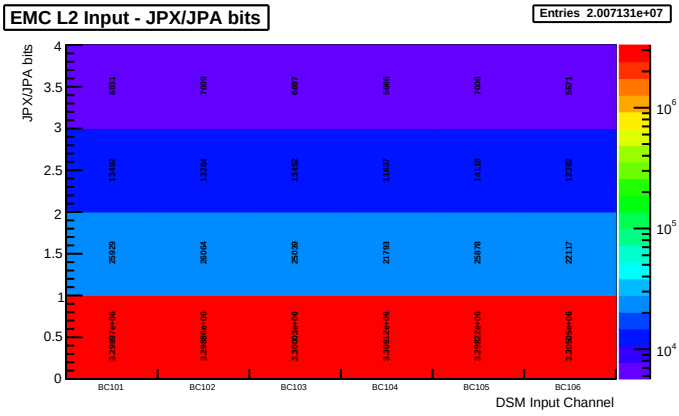

Endcap EMC L1 Input - HT-th0 Diff
Entries 9
HT-th0
EE101
EE102
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

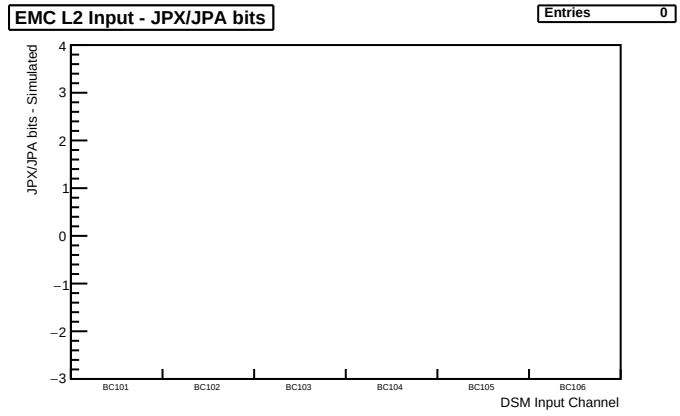

Endcap EMC L1 Input - HT-th1
Entries 4.014263e+07
HT-th1
EE101
EE102
2354 560 616 2548 2503 734 756 2442 2358 457 813 2619
3.34286e+06 3.34466e+06 3.3446e+06 3.34267e+06 3.34272e+06 3.34449e+06 3.34446e+06 3.34278e+06 3.34286e+06 3.34476e+06 3.34441e+06 3.3426e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

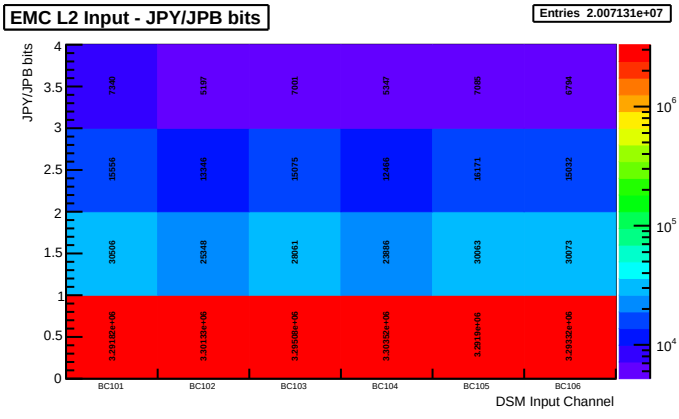

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

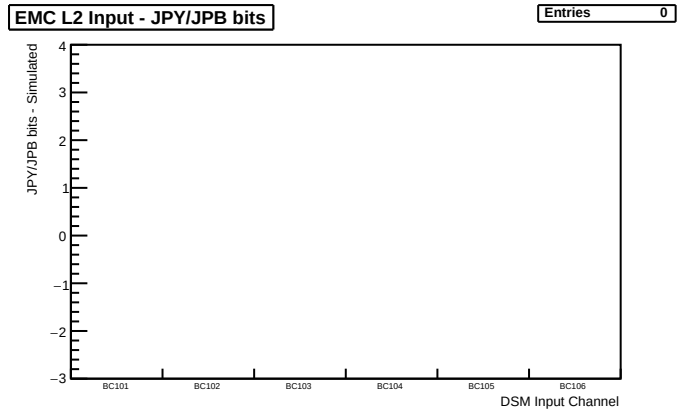

Endcap EMC L1 Input - HT.TP
Entries 4.014263e+07
HT.TP
64700 13665 14336 63435 68819 17705 17775 62946 65210 11523 14251 69527
3.28052e+06 3.33125e+06 3.33088e+06 3.28178e+06 3.2764e+06 3.32751e+06 3.32744e+06 3.28227e+06 3.29001e+06 3.3337e+06 3.33097e+06 3.27568e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

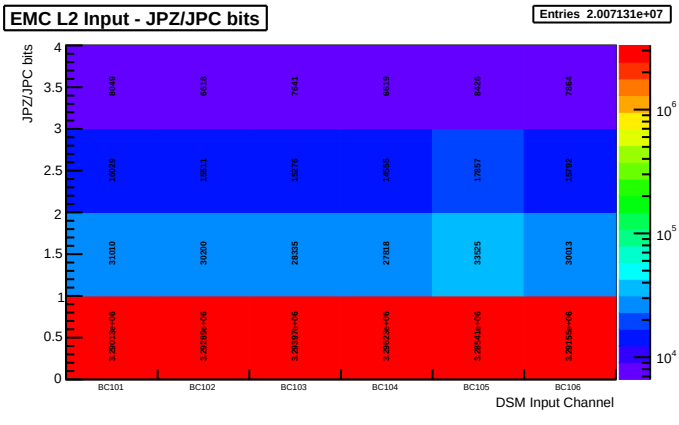

Endcap EMC L1 Input - HT.TP Diff
Entries 871
HT.TP Diff
5
833 33
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

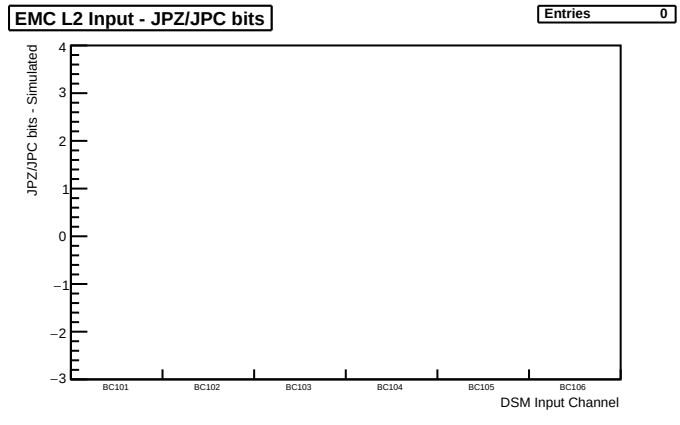

EMC L2 Input - JPX/JPA bits
Entries 2.007131e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

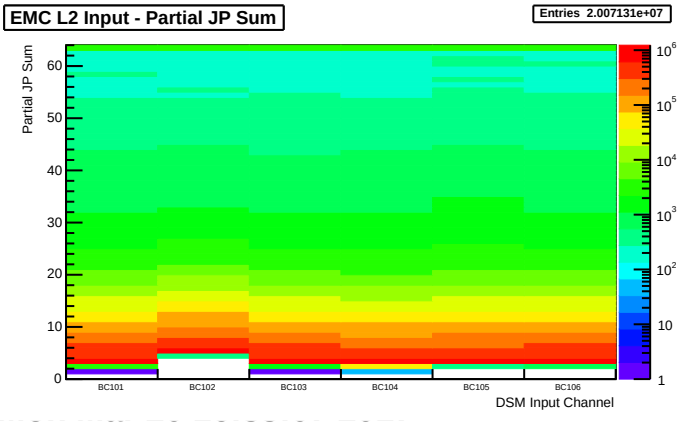

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

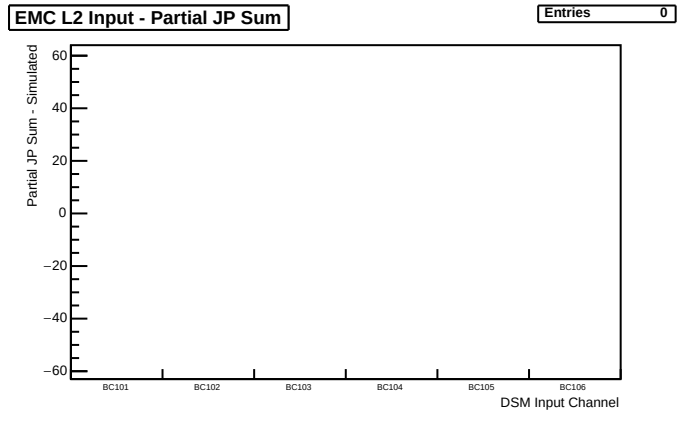

EMC L2 Input - JPY/JPB bits
Entries 2.007131e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

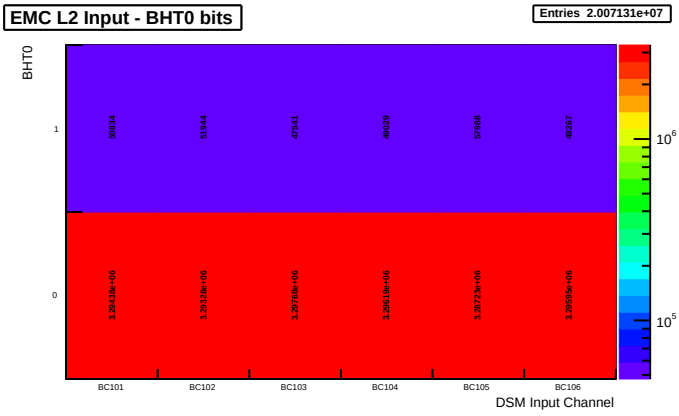

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

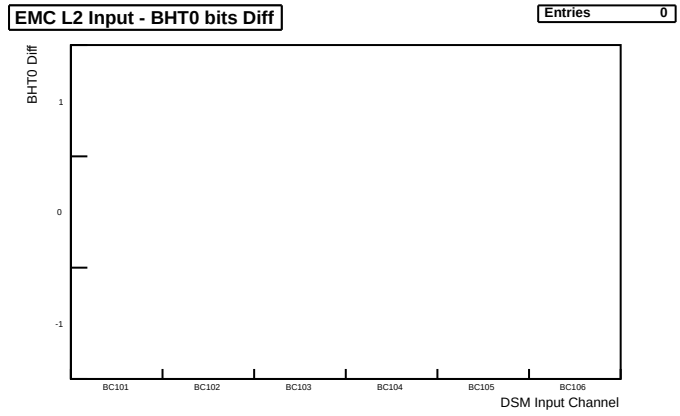

EMC L2 Input - JPZ/JPC bits
Entries 2.007131e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

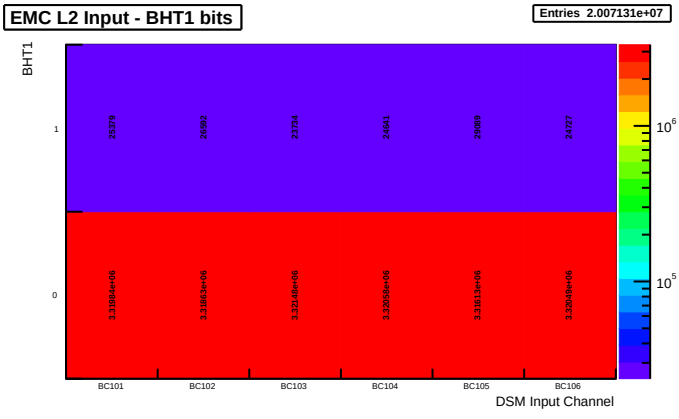

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

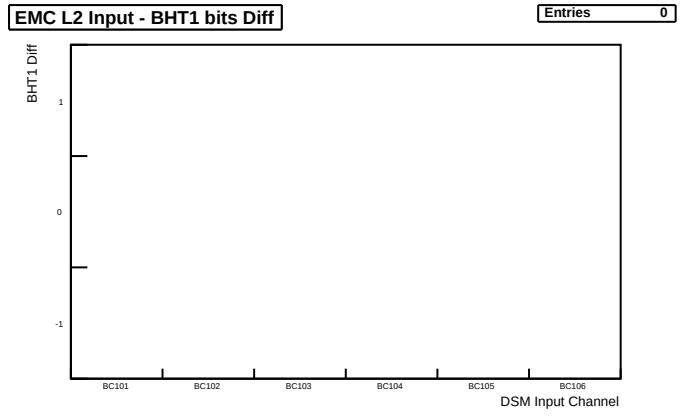

EMC L2 Input - Partial JP Sum
Entries 2.007131e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

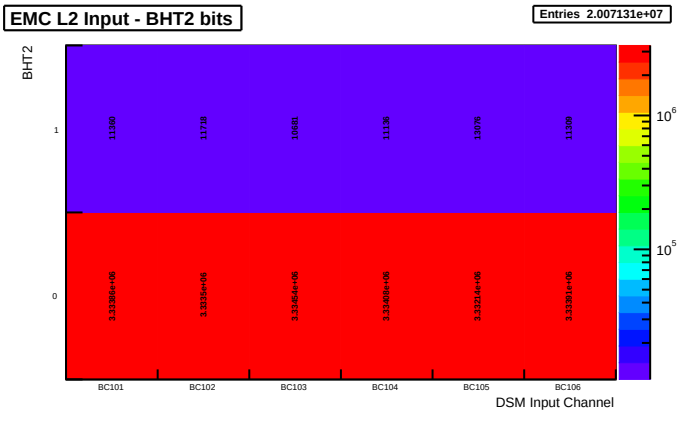

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

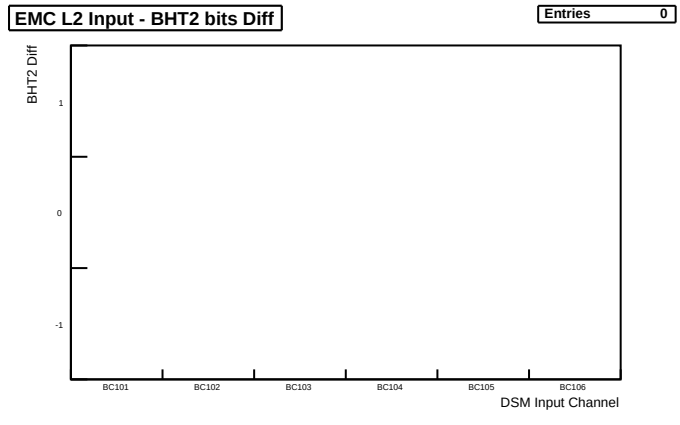

EMC L2 Input - BHT0 bits
Entries 2.007131e+07
BHT0
1
0
50834
51944
47541
49029
57988
49267
3.23439e+06
3.23328e+06
3.23769e+06
3.23619e+06
3.23723e+06
3.23695e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

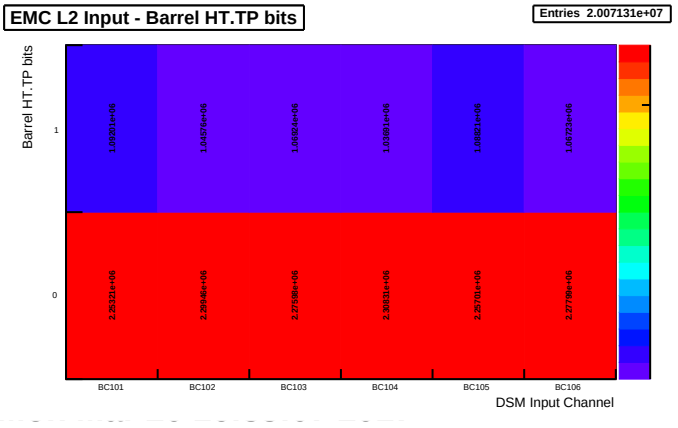

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

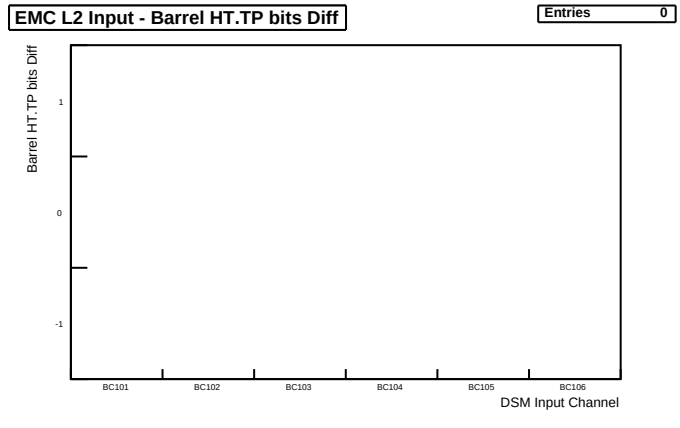

EMC L2 Input - BHT1 bits
Entries 2.007131e+07
BHT1
1
0
23579
23592
23734
24641
23089
24727
3.31984e+06
3.31963e+06
3.32149e+06
3.32059e+06
3.31613e+06
3.32049e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

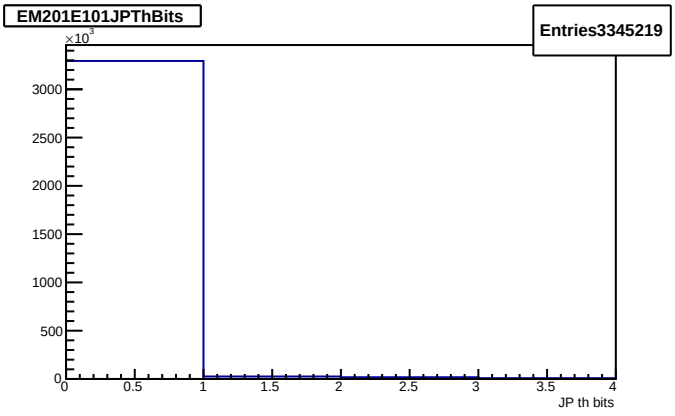

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

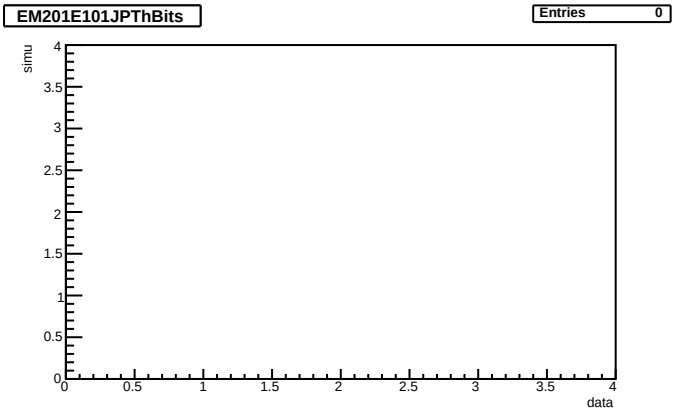

EMC L2 Input - BHT2 bits
Entries 2.007131e+07
BHT2
1
0
11360
11718
10681
11136
13376
11309
3.33386e+06
3.3335e+06
3.33454e+06
3.33408e+06
3.33214e+06
3.33381e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

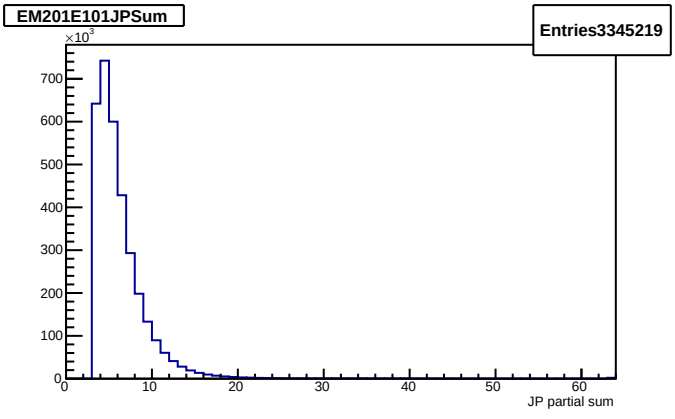

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

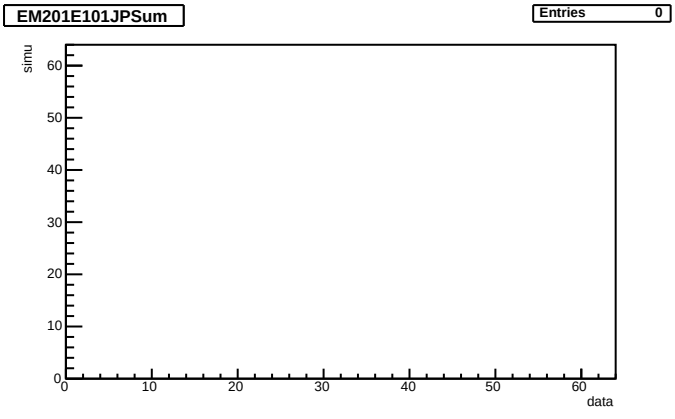

EMC L2 Input - Barrel HT.TP bits
Entries 2.007131e+07
Barrel HT.TP bits
1
0
1.06301e+06
1.04376e+06
1.06824e+06
1.03691e+06
1.08821e+06
1.06723e+06
2.25321e+06
2.29946e+06
2.27598e+06
2.30831e+06
2.25701e+06
2.27799e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

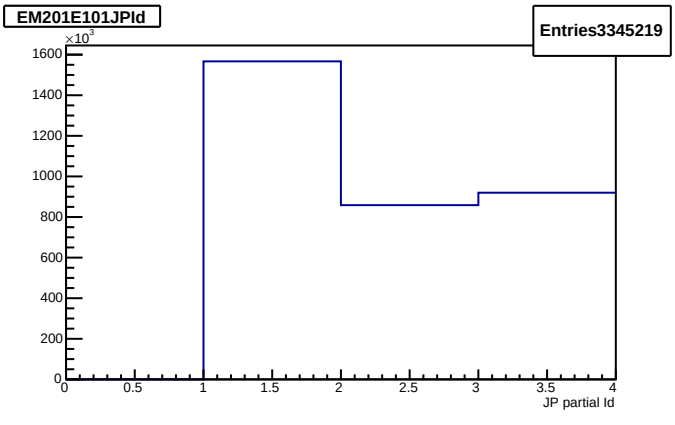

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

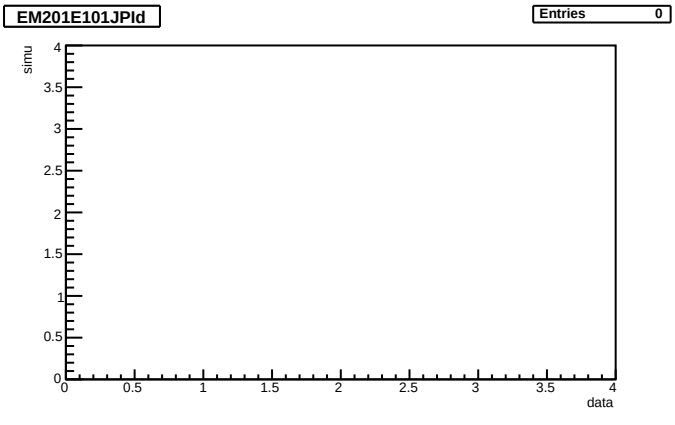

EM201E101JPThBits
Entries3345219
×10^3
JP th bits

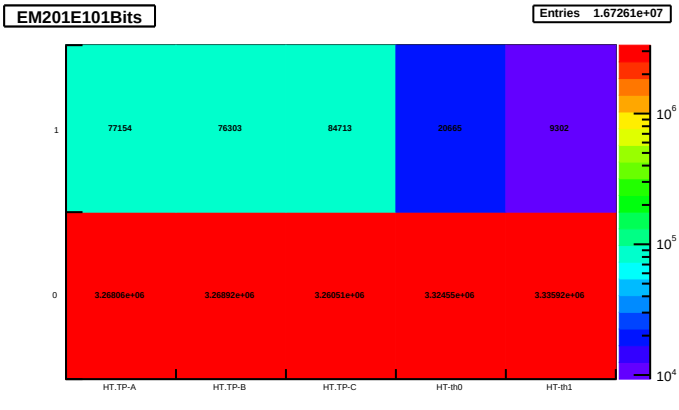

EM201E101JPThBits
Entries 0
simu
data

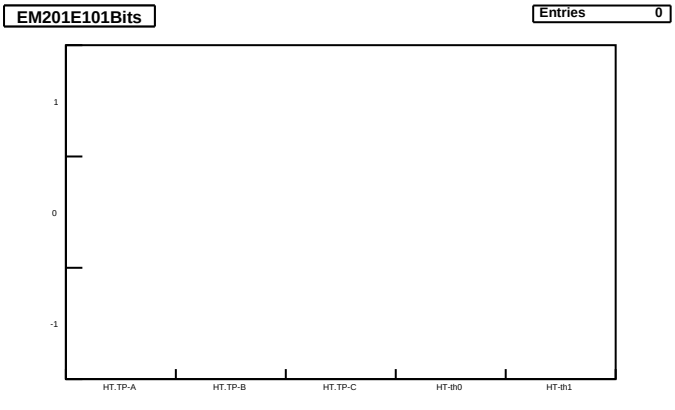

EM201E101JPSum
Entries3345219
×10^3
JP partial sum

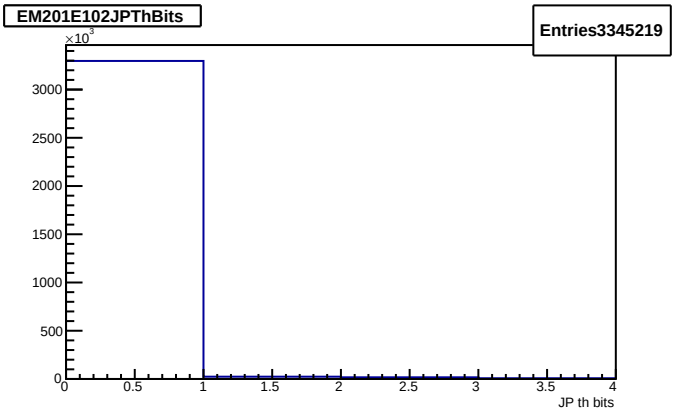

EM201E101JPSum
Entries 0
simu
data

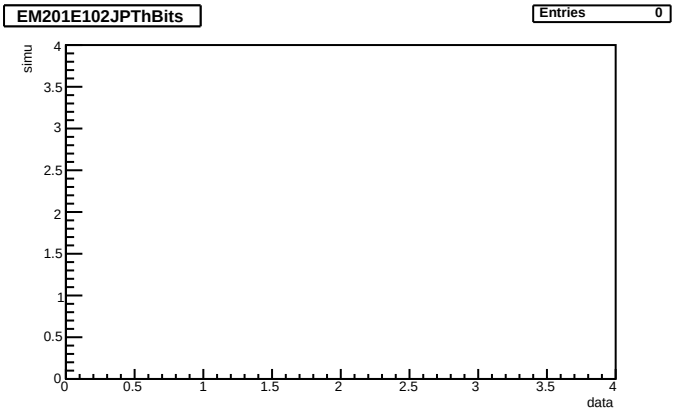

EM201E101JPId
Entries3345219
×10^3
JP partial Id

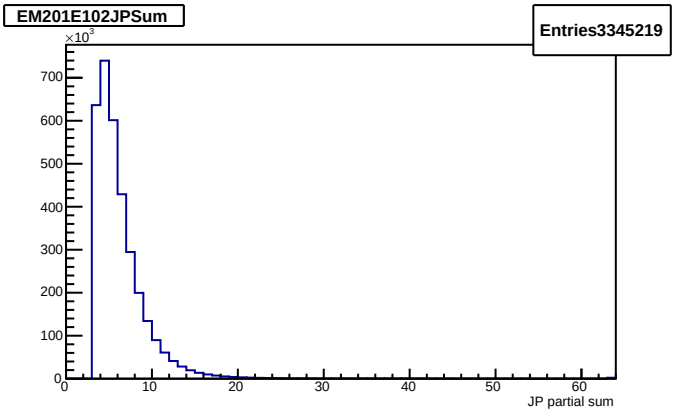

EM201E101JPId
Entries 0
simu
data

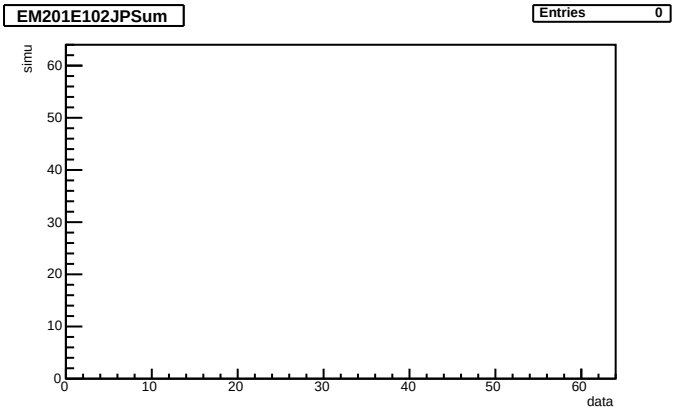

EM201E101Bits
Entries 1.67261e+07
77154
76303
84713
20665
9302
3.26806e+06
3.26892e+06
3.26051e+06
3.32455e+06
3.33592e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

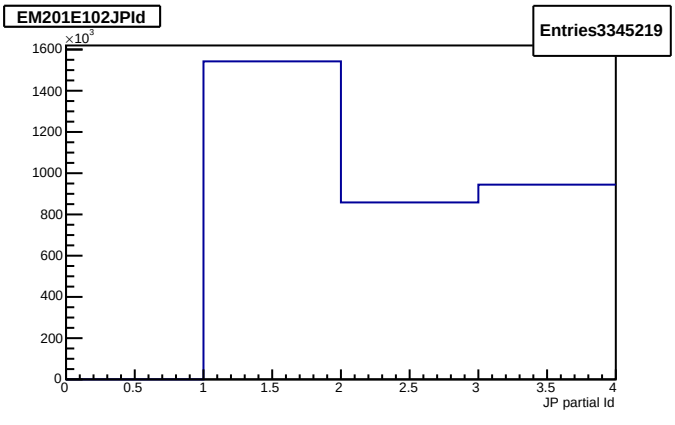

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

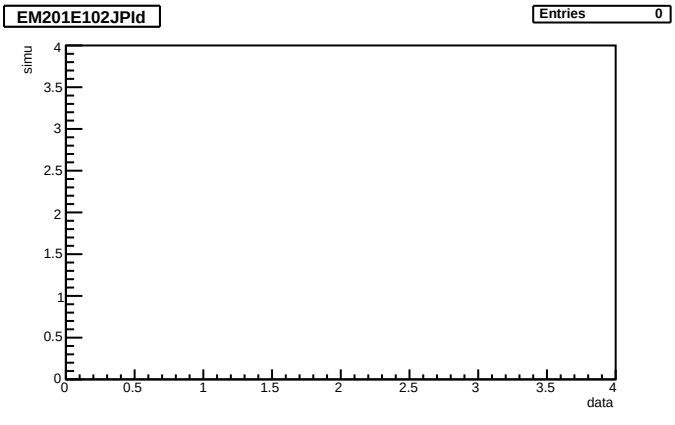

EM201E102JPThBits
Entries3345219
JP th bits

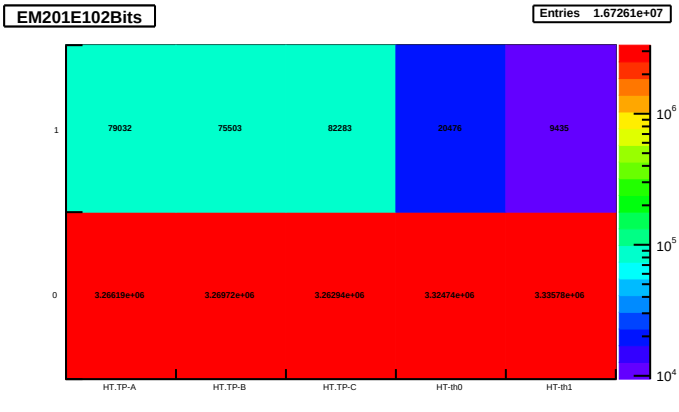

EM201E102JPThBits
Entries 0
simu
data

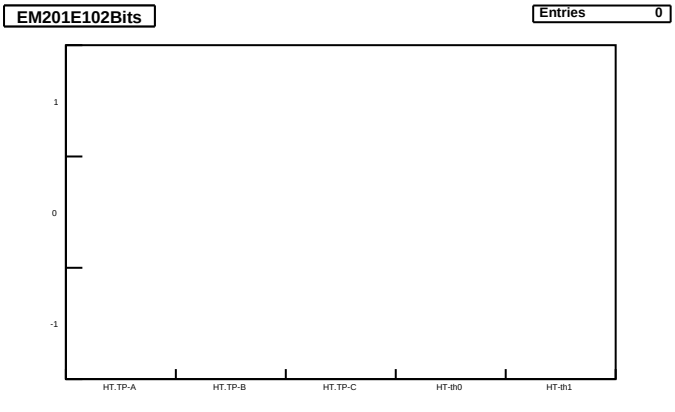

EM201E102JPSum
Entries3345219
JP partial sum

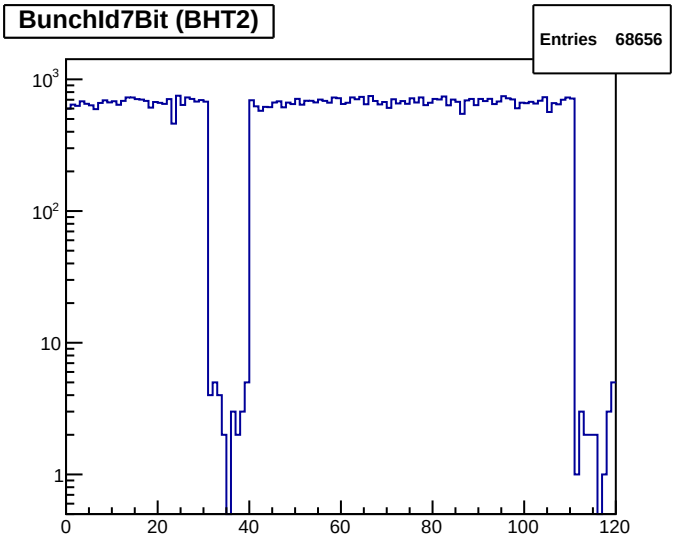

EM201E102JPSum
Entries 0
simu
data

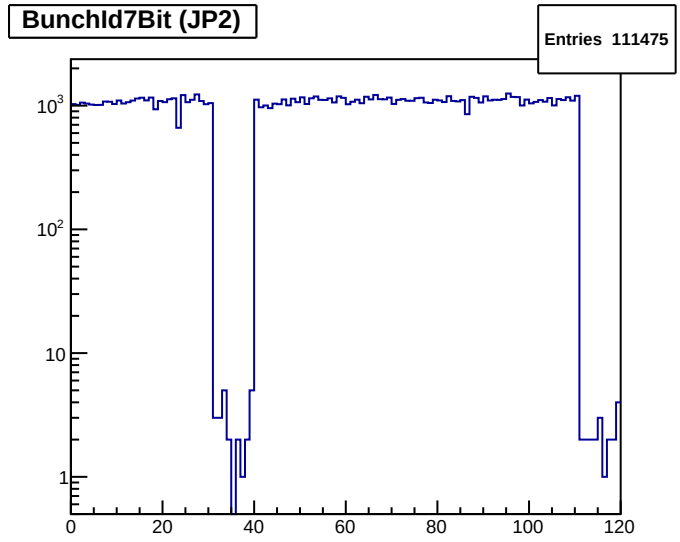

EM201E102JPId
Entries3345219
JP partial Id

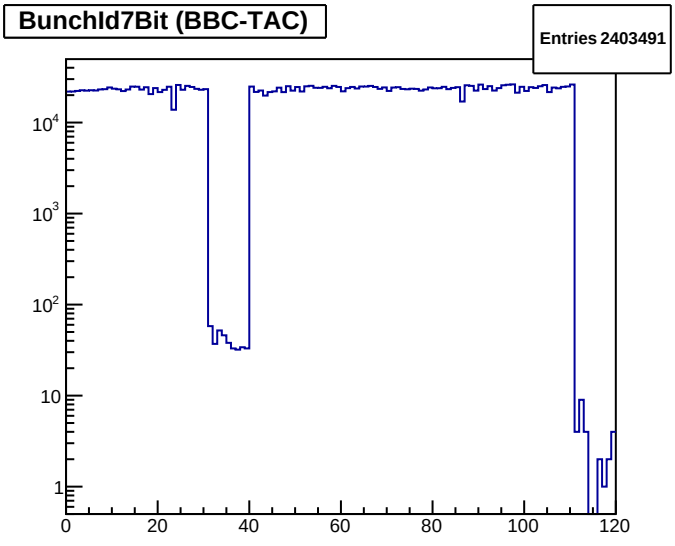

EM201E102JPId
Entries 0
simu
data

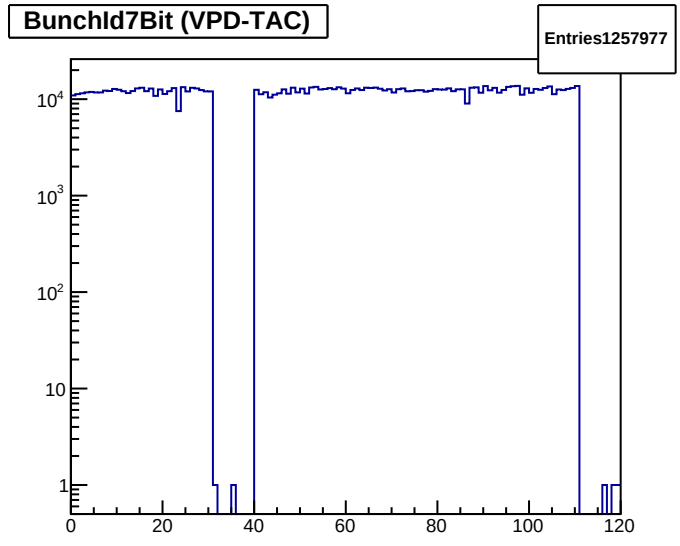

EM201E102Bits
Entries 1.67261e+07
79032
75503
82283
20476
9435
3.26619e+06
3.26972e+06
3.26294e+06
3.32474e+06
3.33578e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

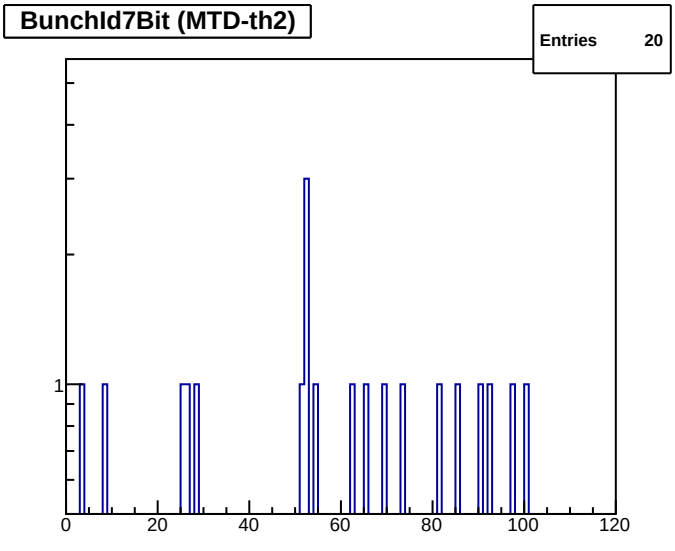

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

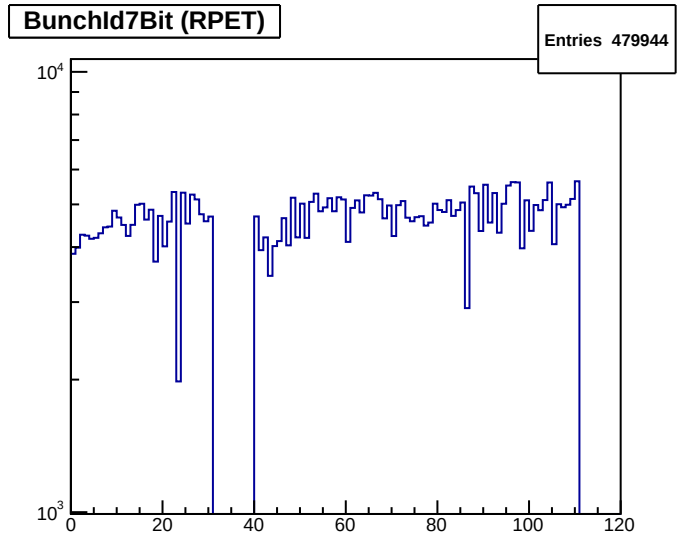

BunchId7Bit (BHT2)
Entries 68656

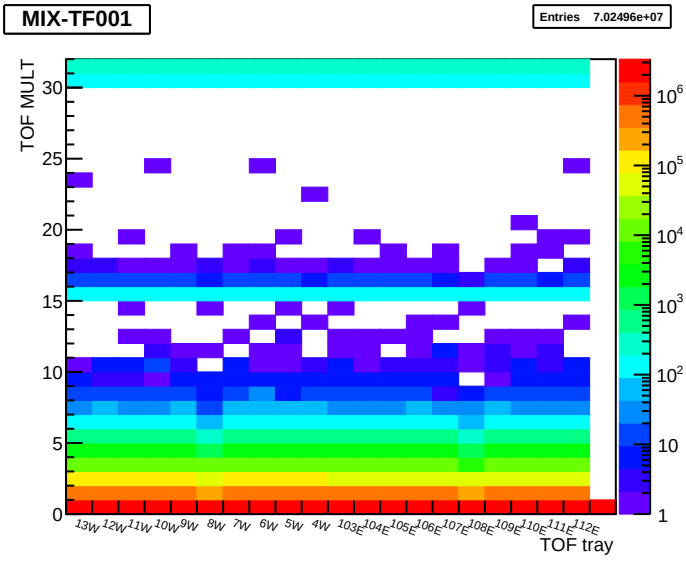

BunchId7Bit (JP2)
Entries 111475

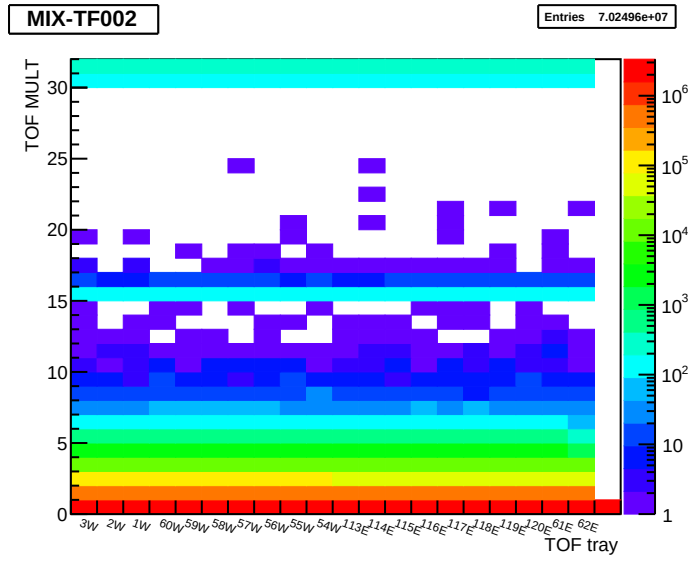

BunchId7Bit (BBC-TAC)
Entries 2403491

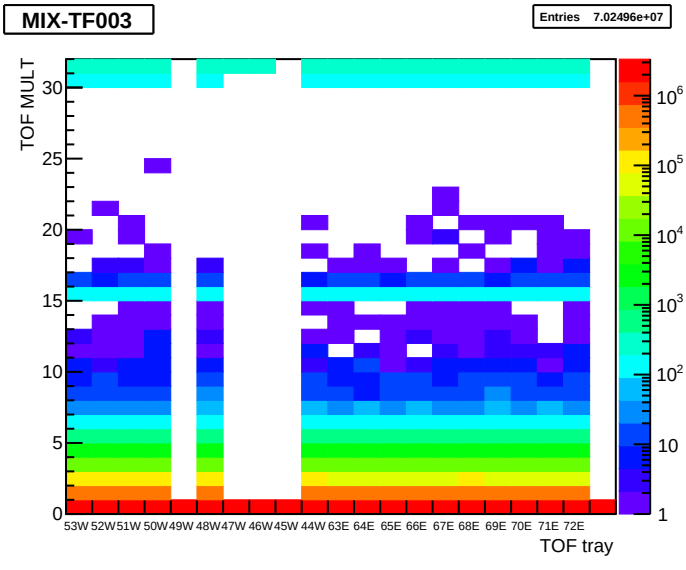

BunchId7Bit (VPD-TAC)
Entries1257977

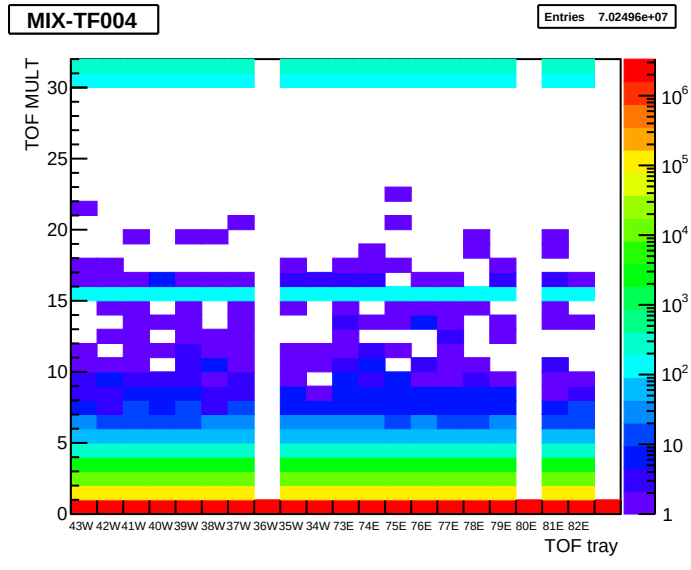

BunchId7Bit (MTD-th2)
Entries 20

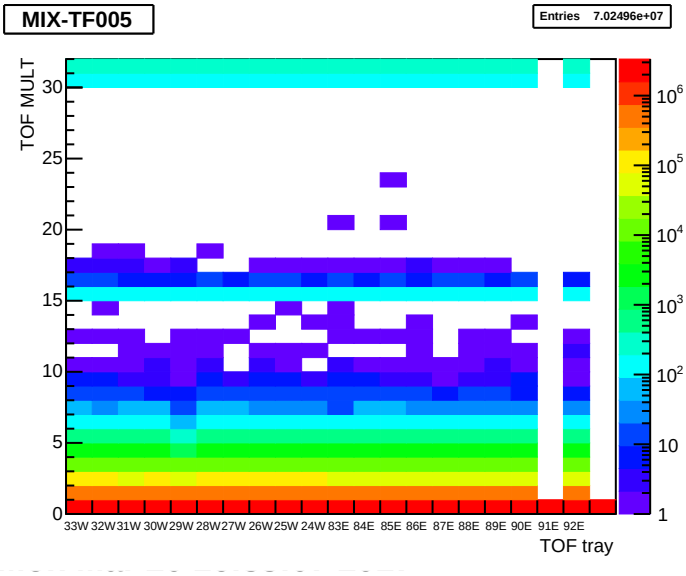

BunchId7Bit (RPET)
Entries 479944

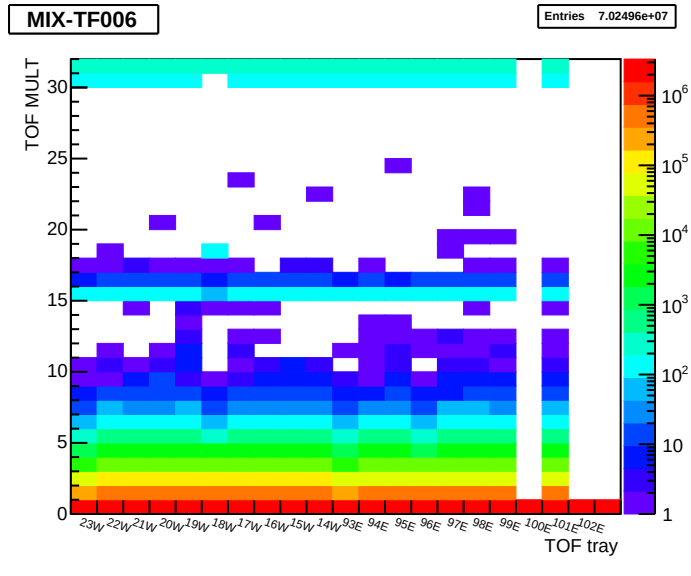

MIX-TF001
Entries 7.02496e+07
TOF MULT
TOF tray

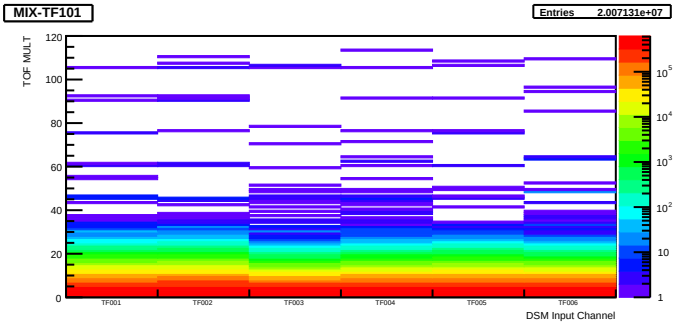

MIX-TF002
Entries 7.02496e+07
TOF MULT
TOF tray

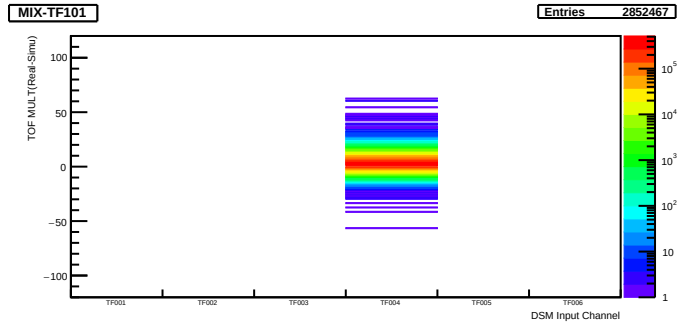

MIX-TF003
Entries 7.02496e+07
TOF MULT
TOF tray

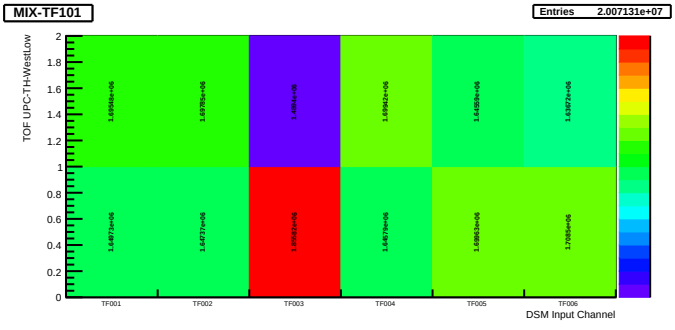

MIX-TF004
Entries 7.02496e+07
TOF MULT
TOF tray

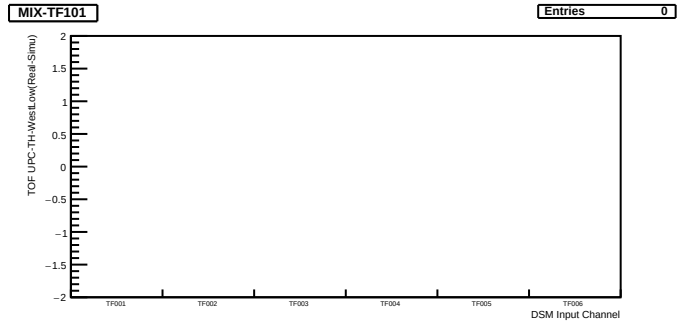

MIX-TF005
Entries 7.02496e+07
TOF MULT
TOF tray

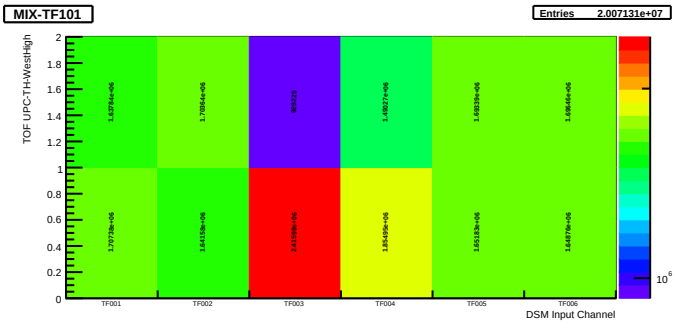

MIX-TF006
Entries 7.02496e+07
TOF MULT
TOF tray

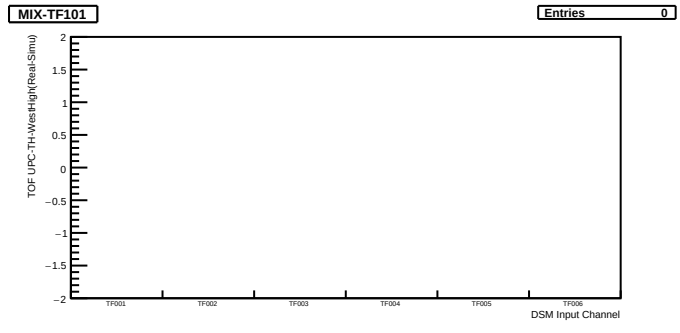

MIX-TF101
Entries 2.007131e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

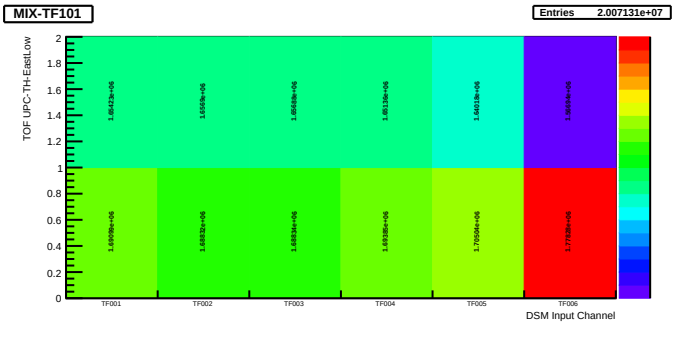

MIX-TF101
Entries 2852467
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

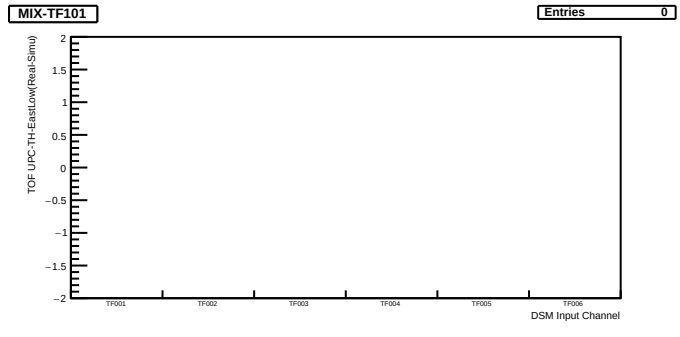

MIX-TF101
Entries 2.007131e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

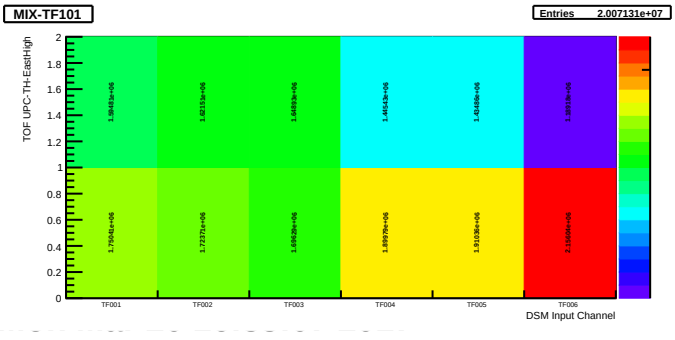

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

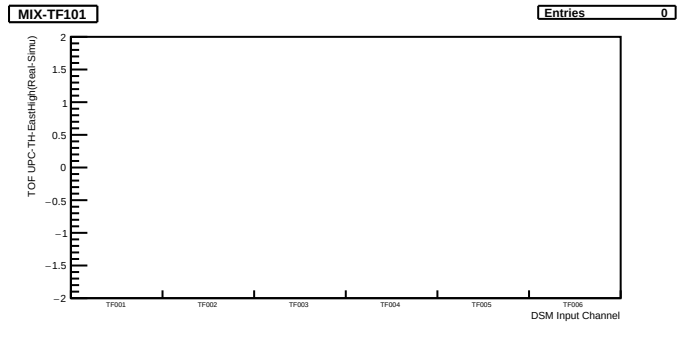

MIX-TF101
Entries 2.007131e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

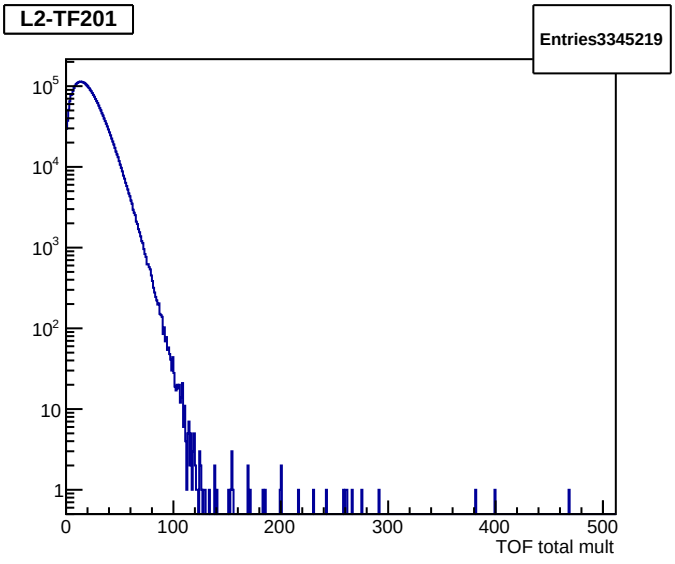

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

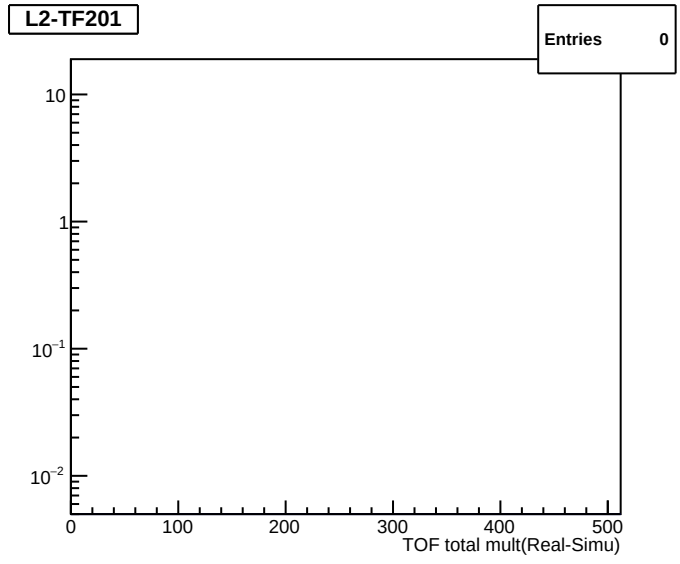

MIX-TF101
Entries 2.007131e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

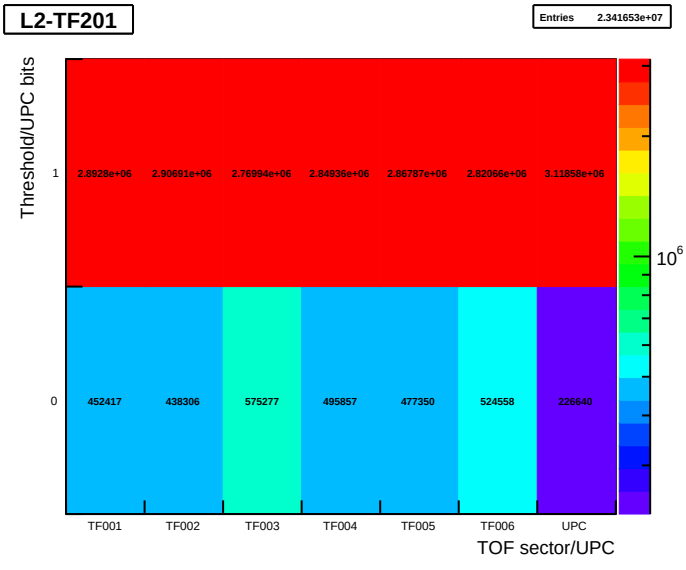

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

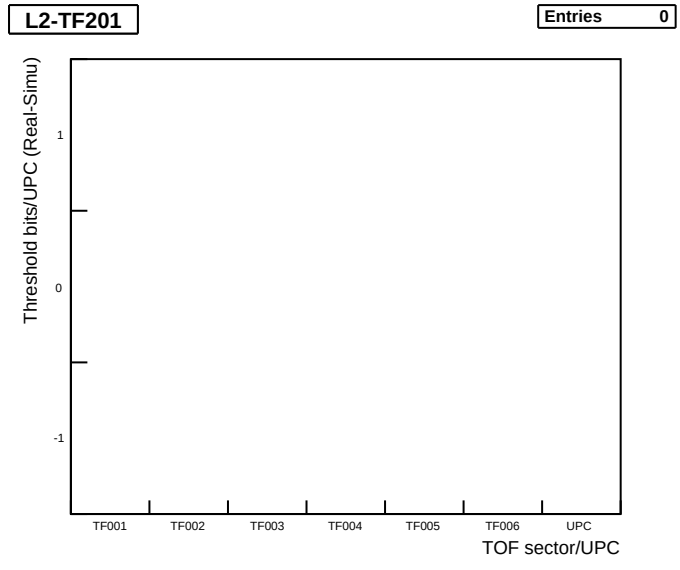

MIX-TF101
Entries 2.007131e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

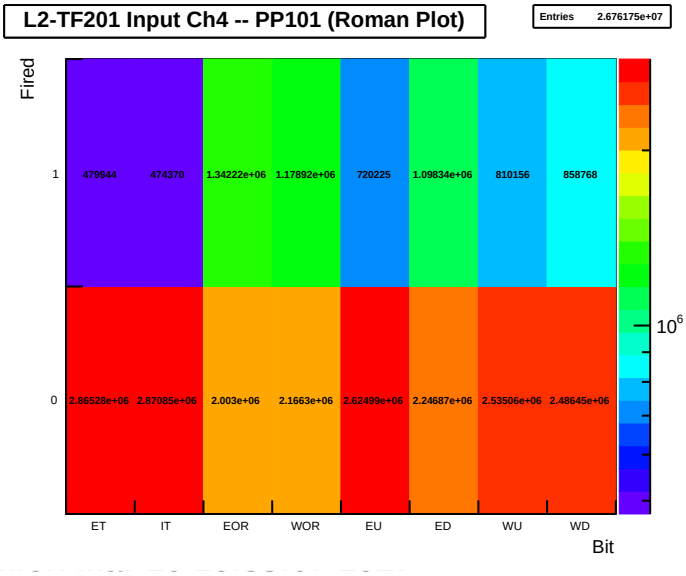

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

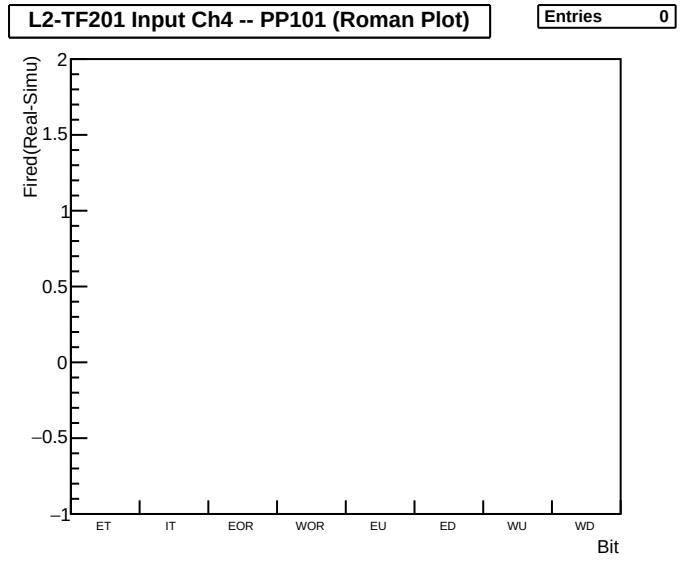

L2-TF201
Entries3345219
TOF total mult

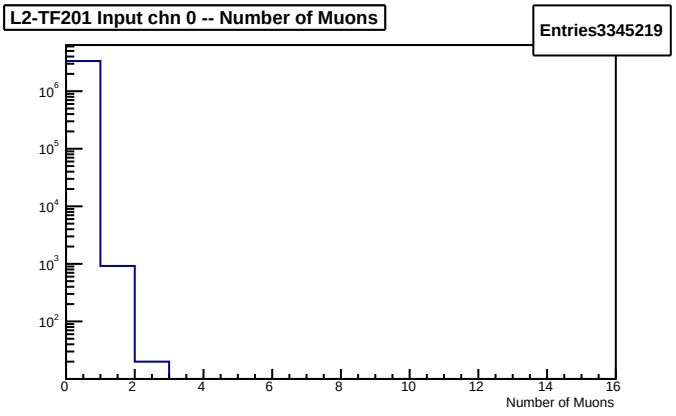

L2-TF201
Entries 0
TOF total mult(Real-Simu)

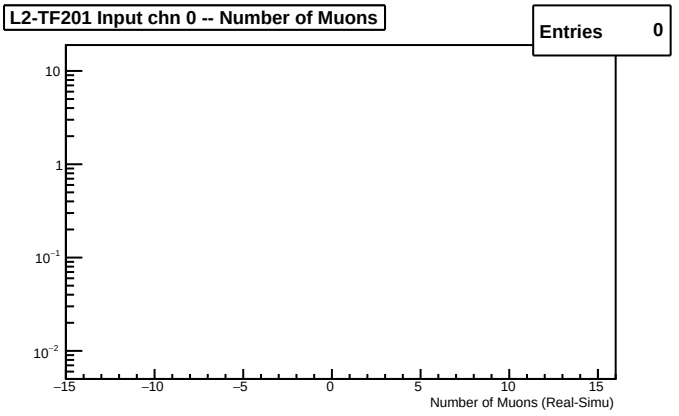

L2-TF201
Entries 2.341653e+07
Threshold/UPC bits
2.8928e+06
2.90691e+06
2.76994e+06
2.84936e+06
2.86787e+06
2.82066e+06
3.11858e+06
452417
438306
575277
495857
477350
524558
226640
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

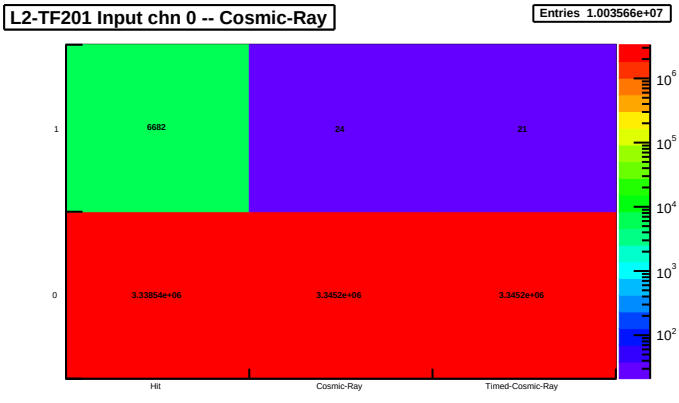

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

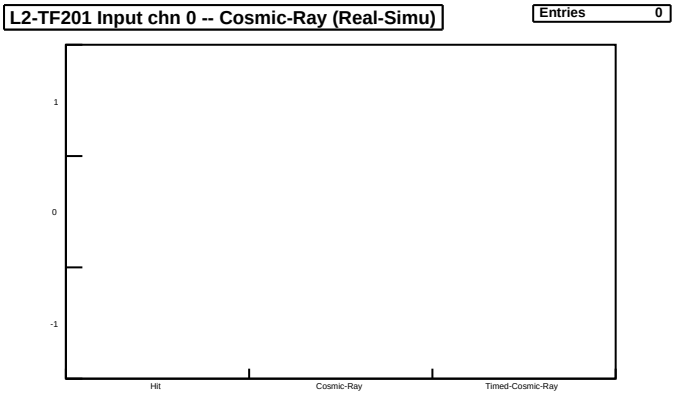

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.676175e+07
Fired
479944
474370
1.34222e+06
1.17892e+06
720225
1.09834e+06
810156
858768
2.86528e+06
2.87085e+06
2.003e+06
2.1663e+06
2.62499e+06
2.24687e+06
2.53506e+06
2.48645e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

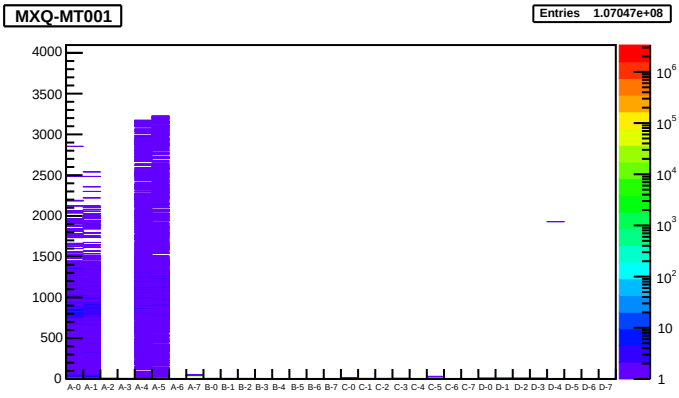

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

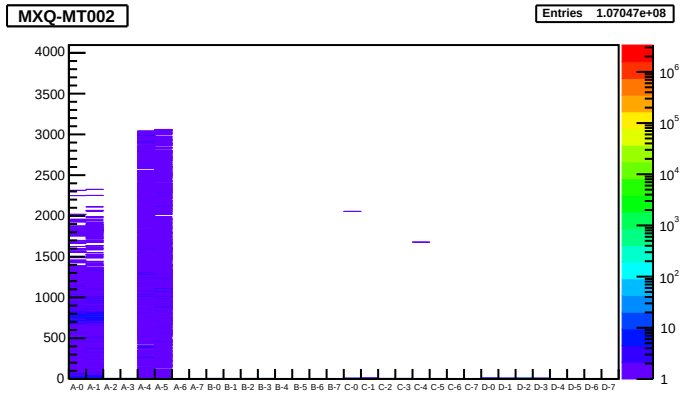

L2-TF201 Input chn 0 -- Number of Muons
Entries3345219
Number of Muons

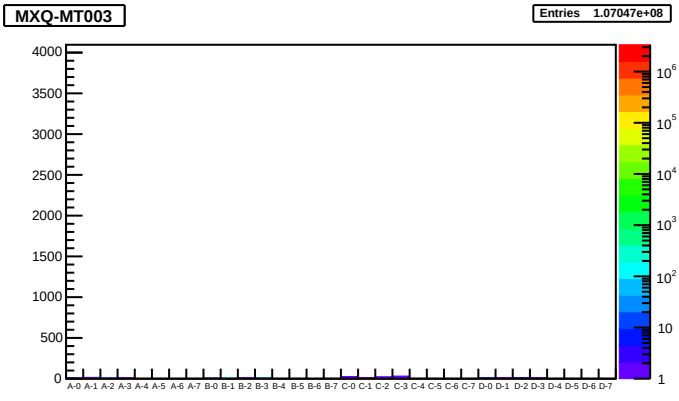

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

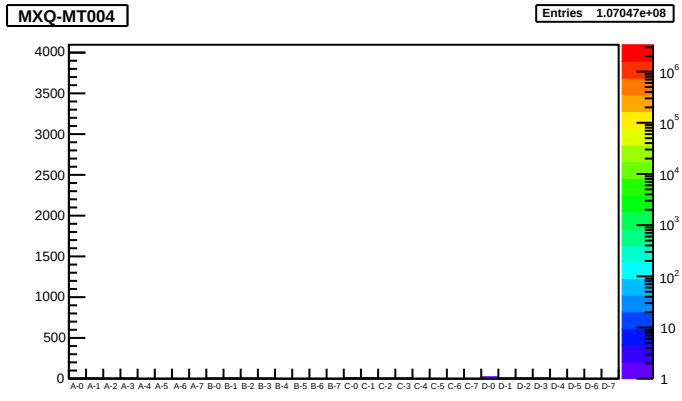

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.003566e+07
6682
24
21
3.33854e+06
3.3452e+06
3.3452e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

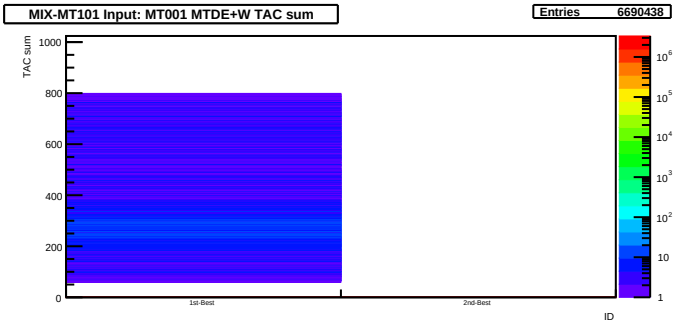

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

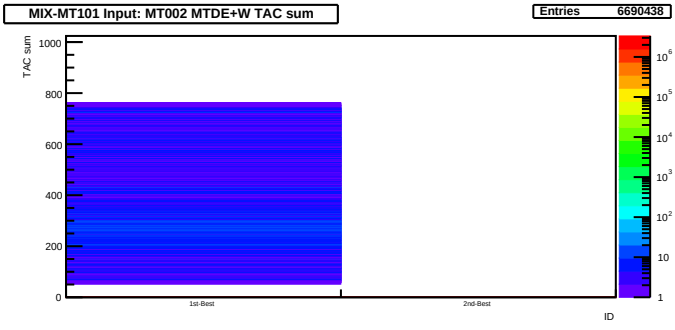

MXQ-MT001
Entries 1.07047e+08

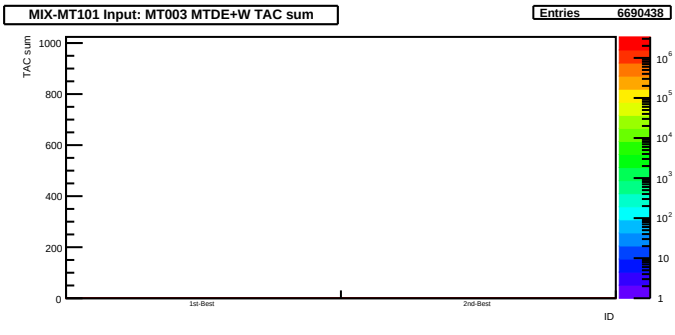

MXQ-MT002
Entries 1.07047e+08

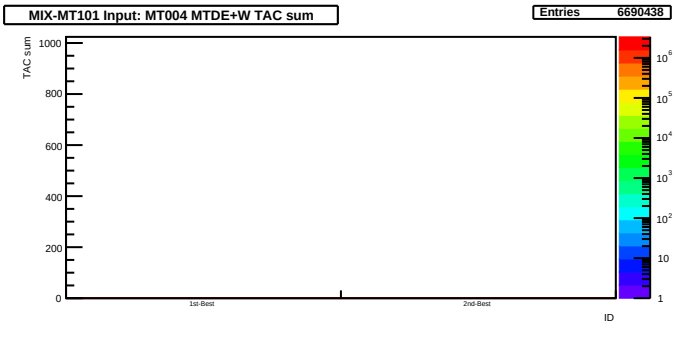

MXQ-MT003
Entries 1.07047e+08

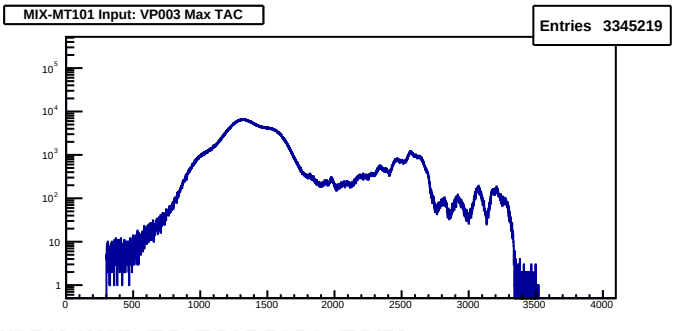

MXQ-MT004
Entries 1.07047e+08

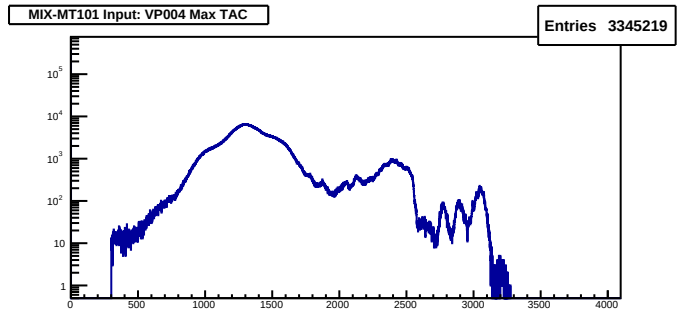

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6690438
TAC sum
1st-Best
2nd-Best
ID

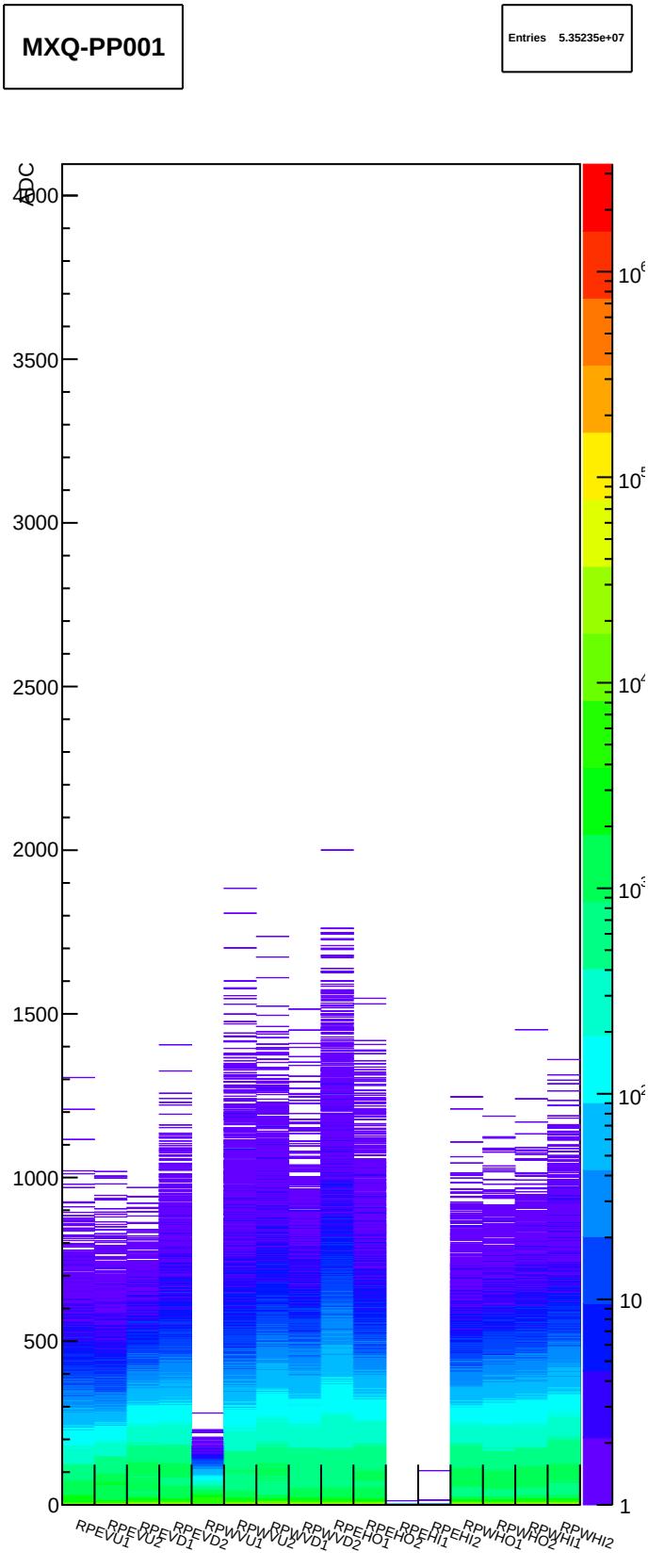

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6690438
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6690438
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6690438
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3345219


MIX-MT101 Input: VP004 Max TAC
Entries 3345219


MXQ-PP001
Entries 5.35235e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHI1
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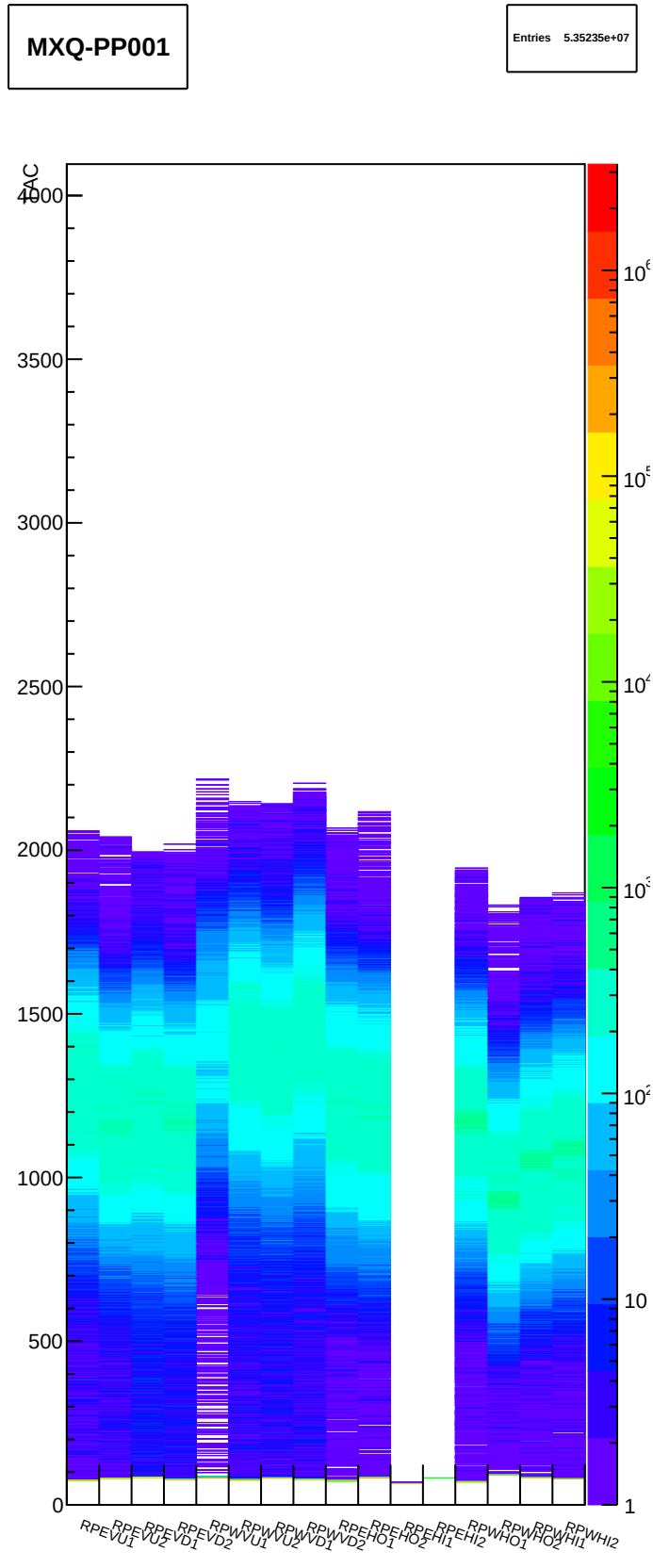
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 5.35235e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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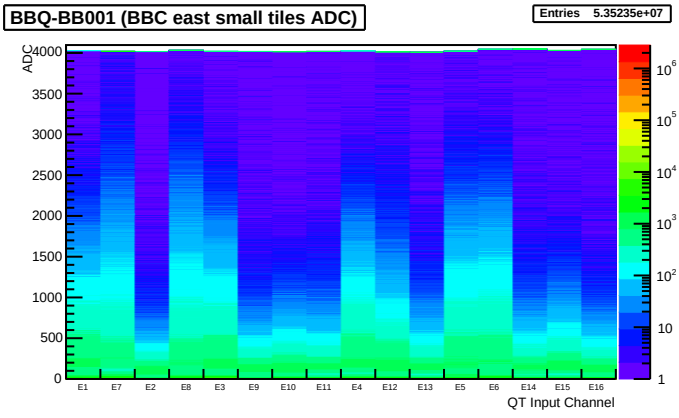
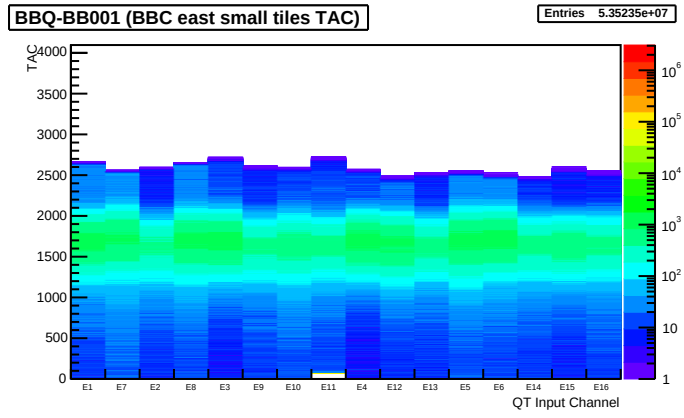
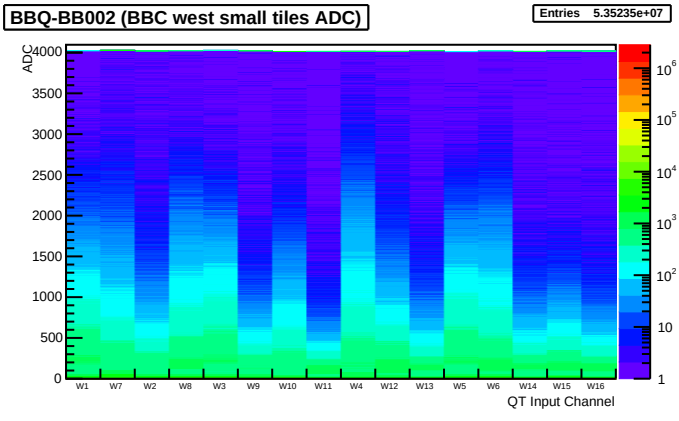
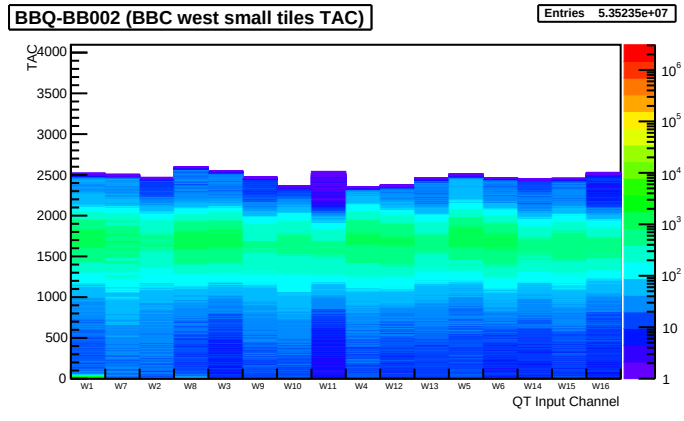
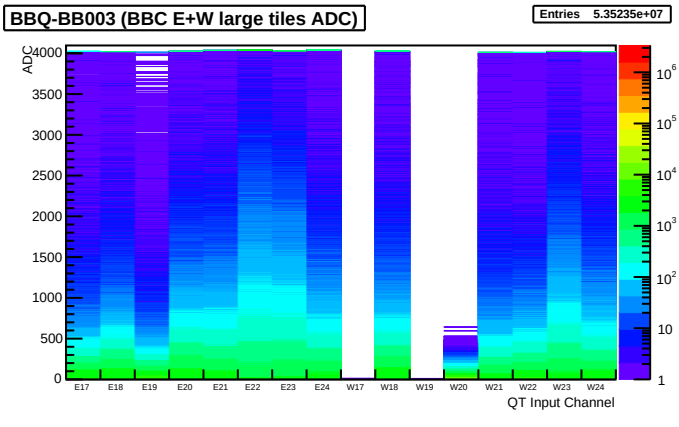
10^4
10^3
10^2
10
1

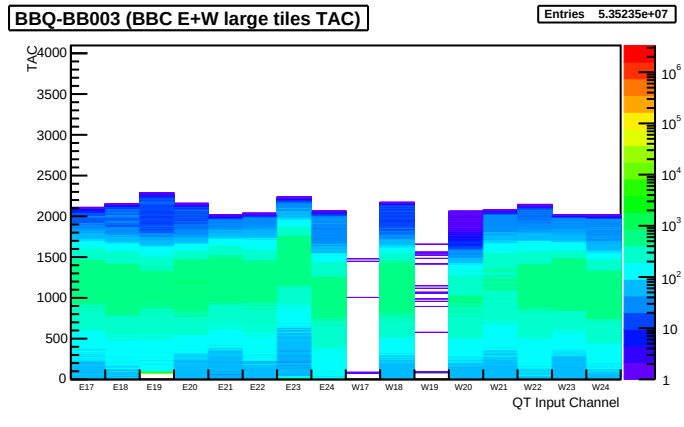

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.35235e+07
ADC
QT Input Channel

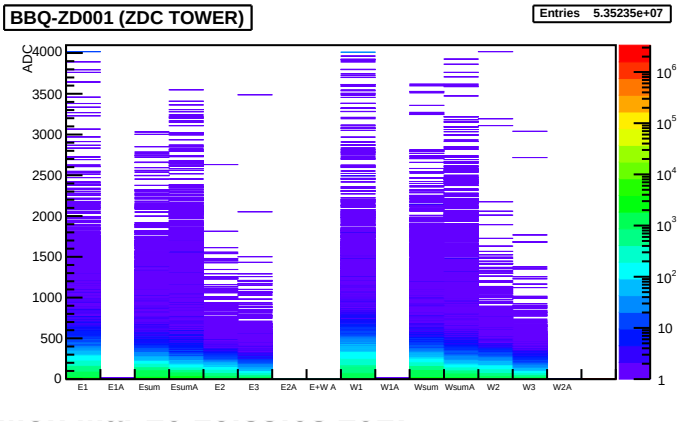

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.35235e+07
TAC
QT Input Channel

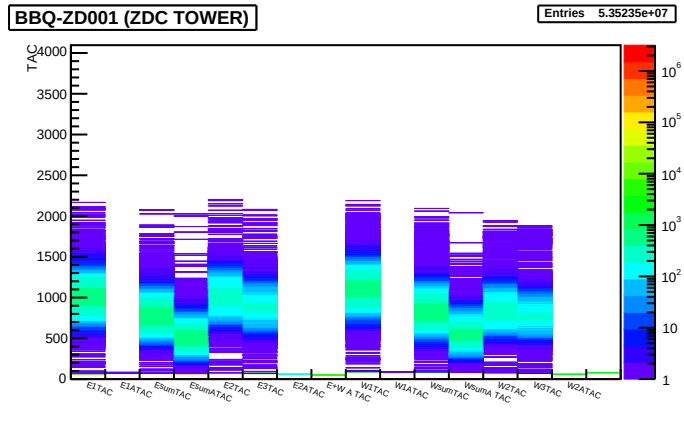

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.35235e+07
ADC
QT Input Channel

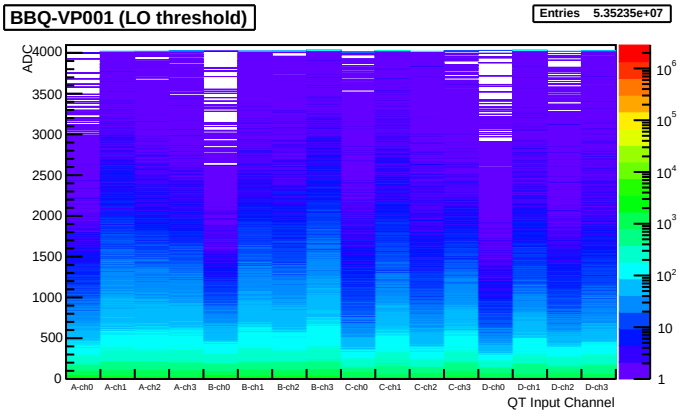

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.35235e+07
TAC
QT Input Channel

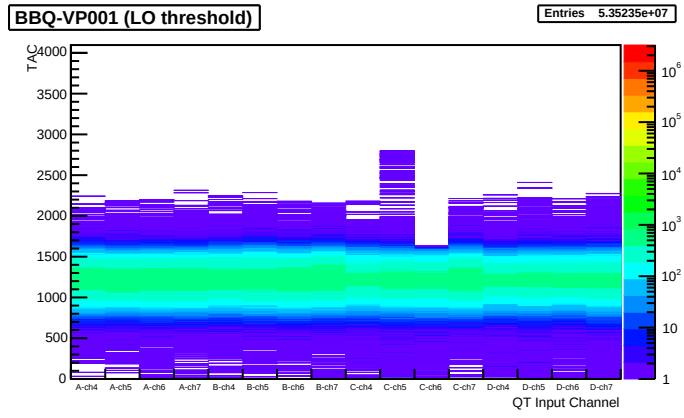

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.35235e+07
ADC
QT Input Channel

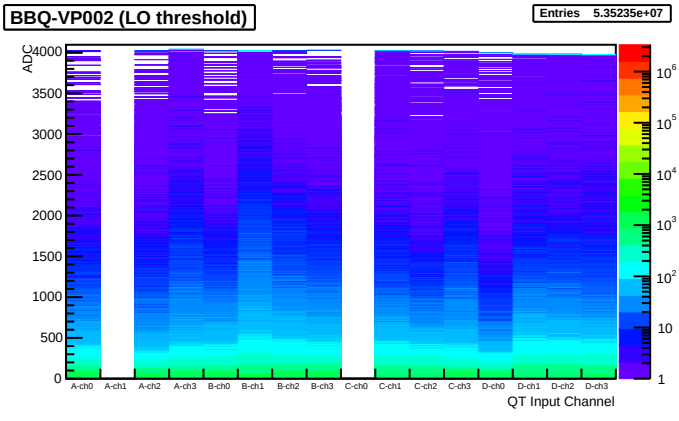

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.35235e+07
TAC
QT Input Channel

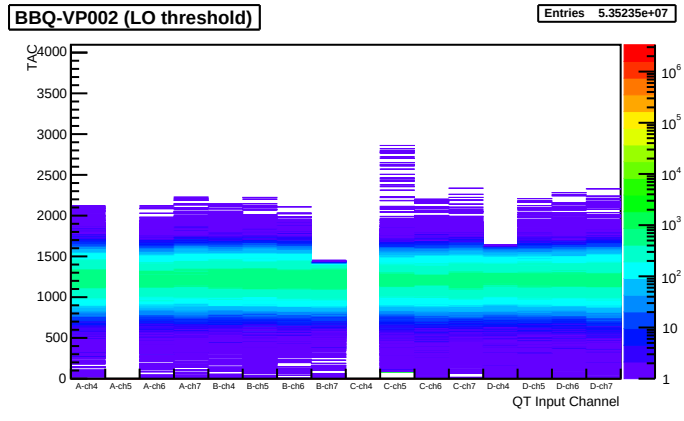

BBQ-ZD001 (ZDC TOWER)
Entries 5.35235e+07
ADC

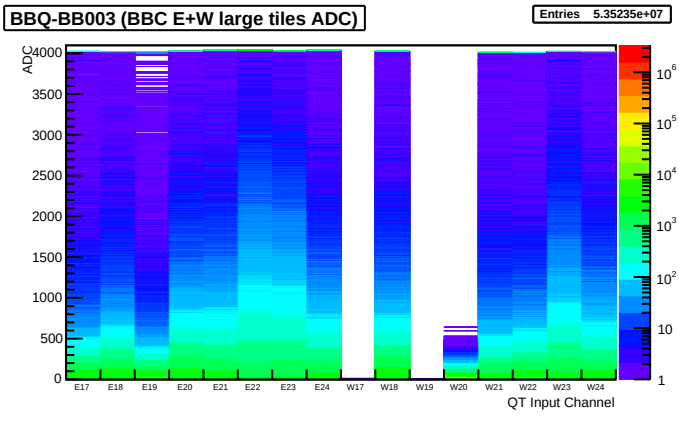

BBQ-ZD001 (ZDC TOWER)
Entries 5.35235e+07
TAC

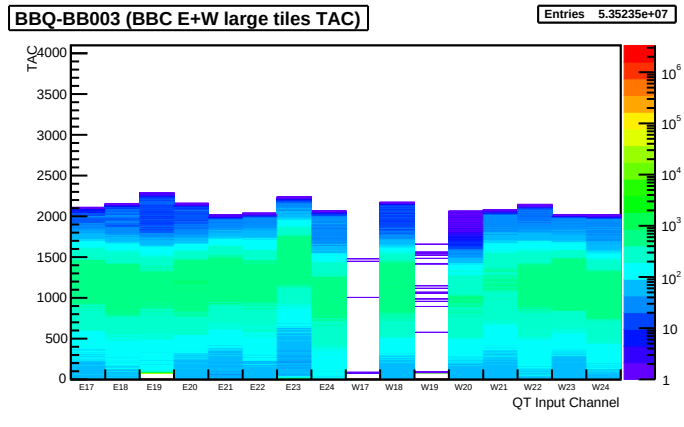

BBQ-VP001 (LO threshold)
Entries 5.35235e+07
ADC
QT Input Channel

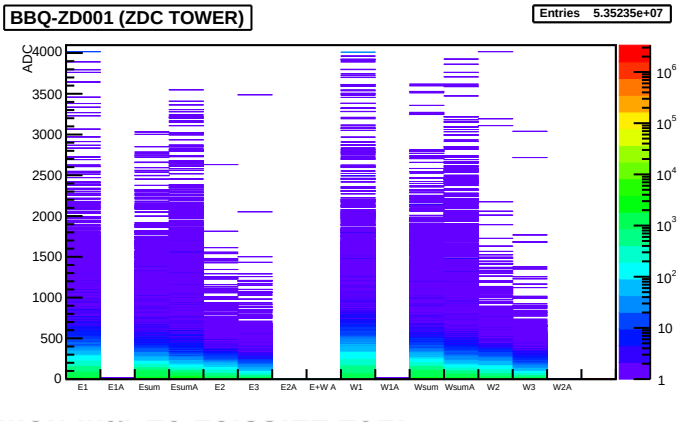

BBQ-VP001 (LO threshold)
Entries 5.35235e+07
TAC
QT Input Channel

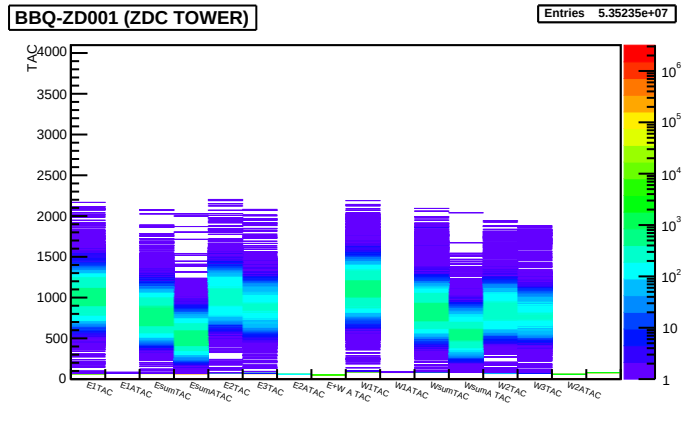

BBQ-VP002 (LO threshold)
Entries 5.35235e+07
ADC
QT Input Channel

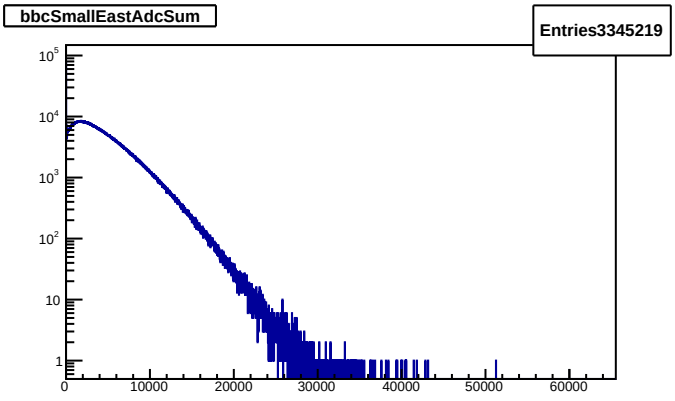

BBQ-VP002 (LO threshold)
Entries 5.35235e+07
TAC
QT Input Channel

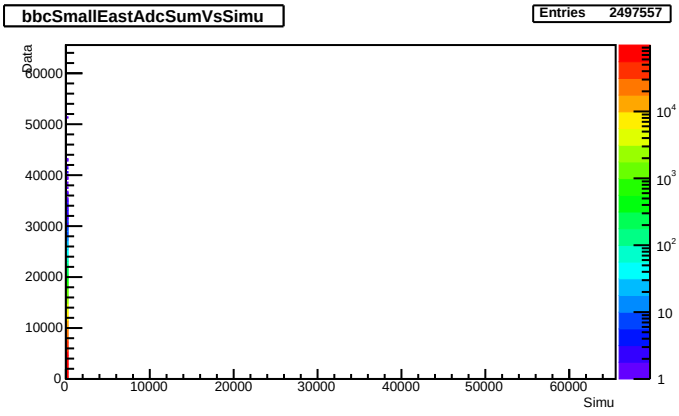

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.35235e+07
ADC
QT Input Channel

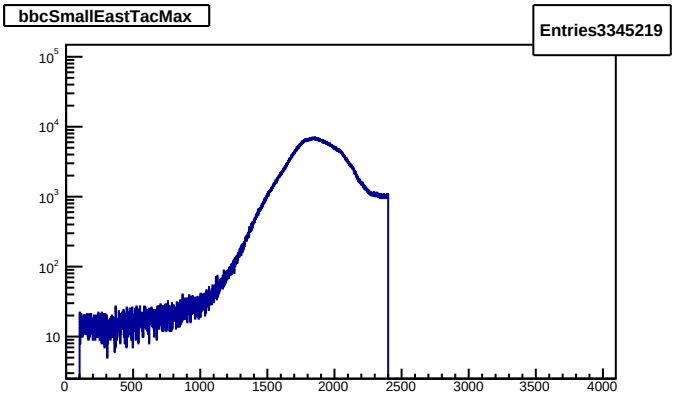

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.35235e+07
TAC
QT Input Channel

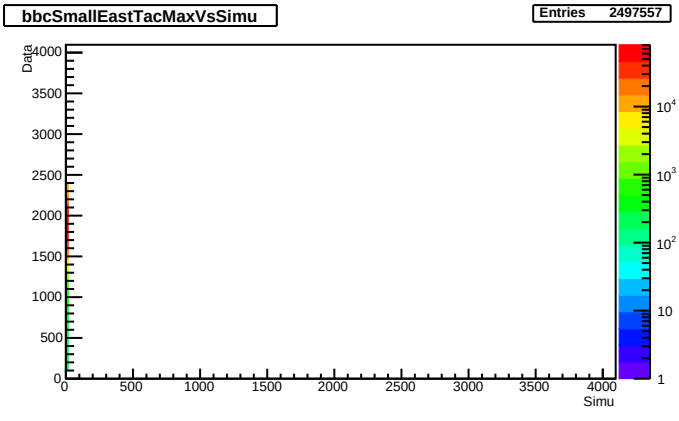

BBQ-ZD001 (ZDC TOWER)
Entries 5.35235e+07
ADC

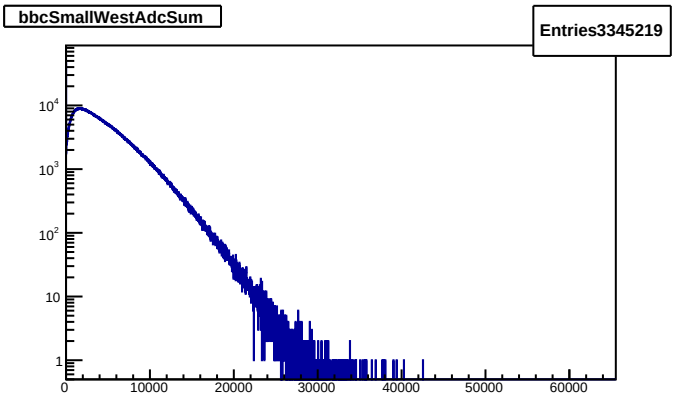

BBQ-ZD001 (ZDC TOWER)
Entries 5.35235e+07
TAC

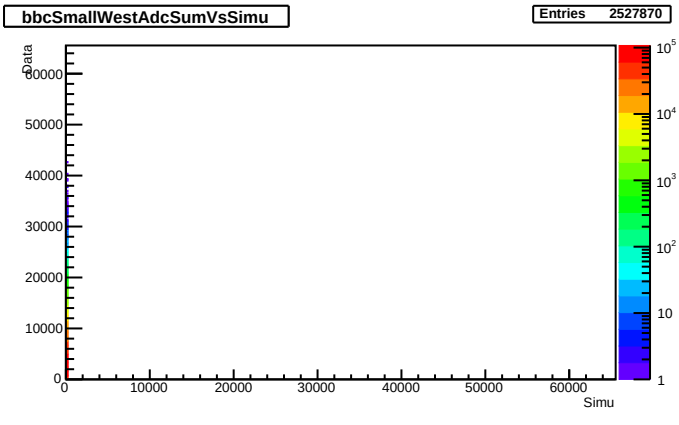

bbcSmallEastAdcSum
Entries3345219

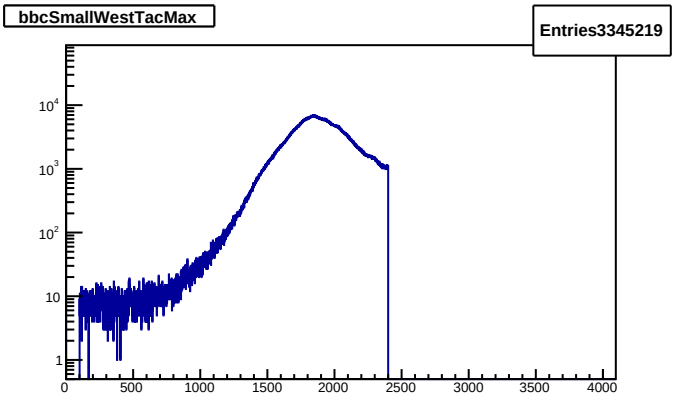

bbcSmallEastAdcSumVsSimu
Entries 2497557
Data
Simu

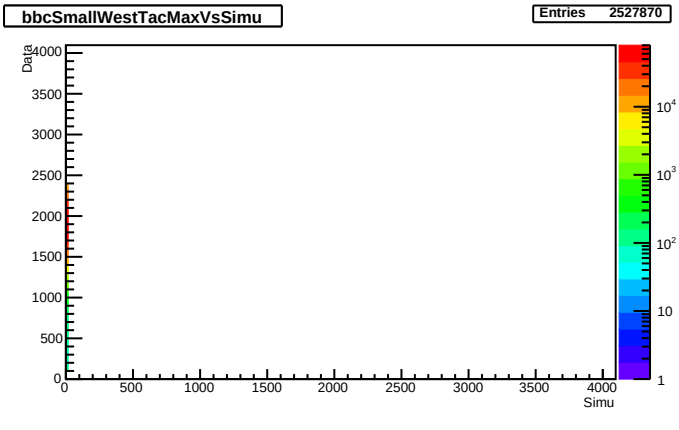

bbcSmallEastTacMax
Entries3345219

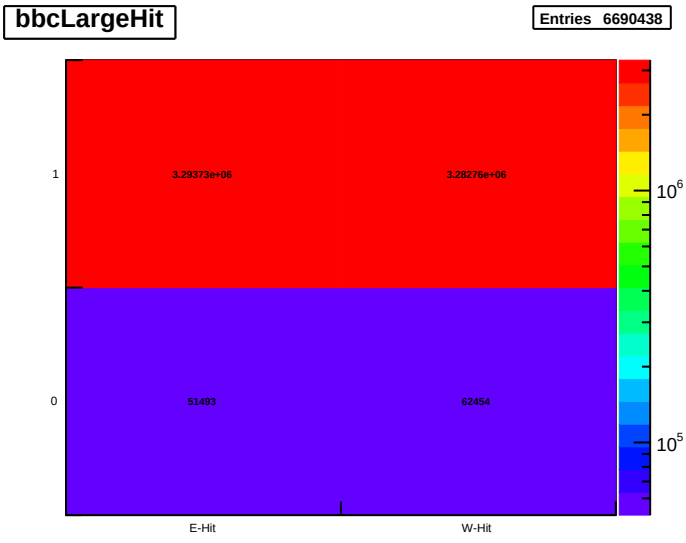

bbcSmallEastTacMaxVsSimu
Entries 2497557
Data
Simu

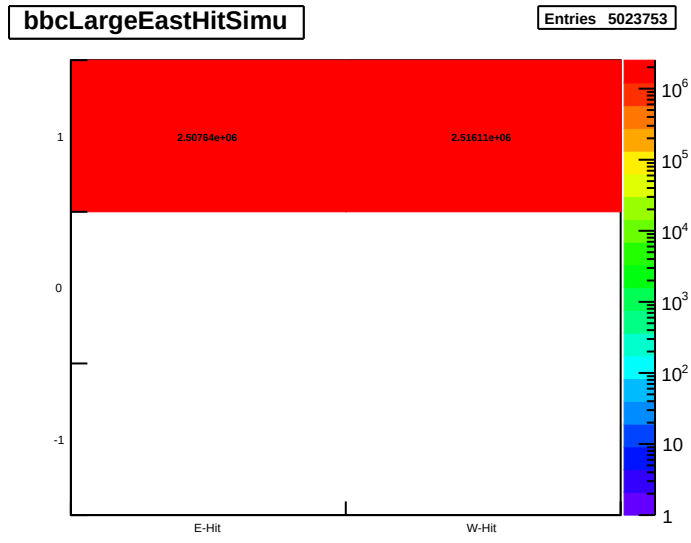

bbcSmallWestAdcSum
Entries3345219

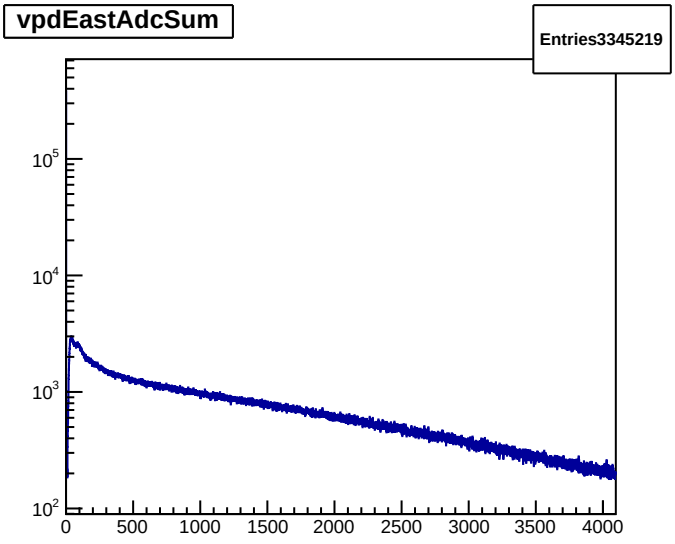

bbcSmallWestAdcSumVsSimu
Entries 2527870
Data
Simu

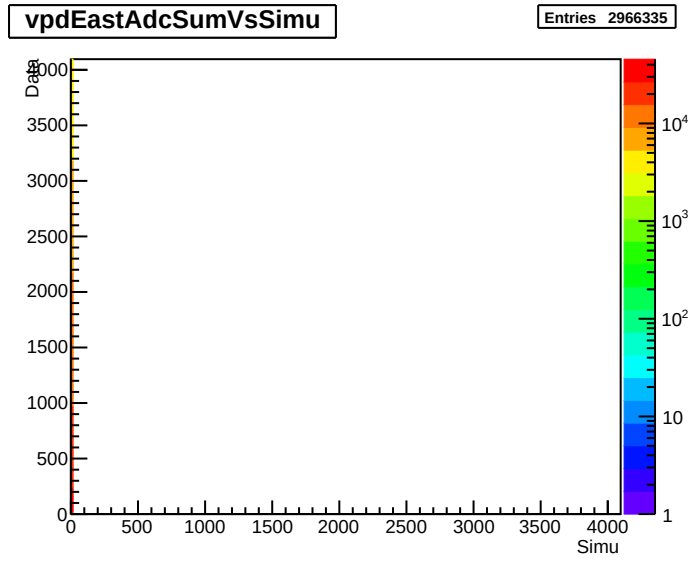

bbcSmallWestTacMax
Entries3345219

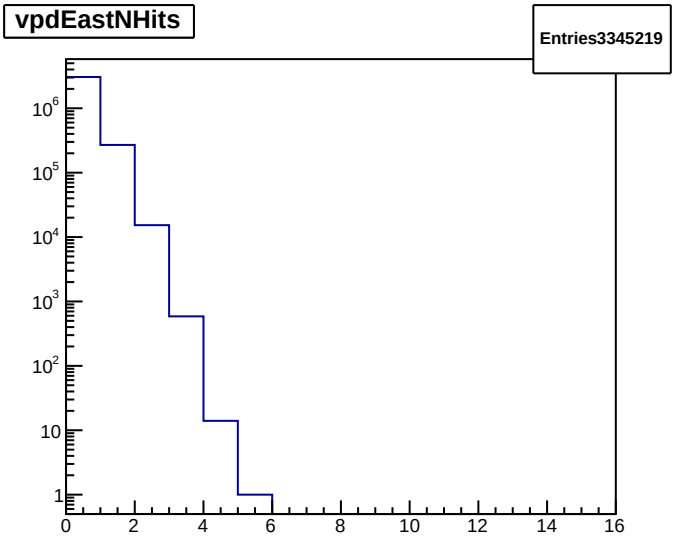

bbcSmallWestTacMaxVsSimu
Entries 2527870
Data
Simu

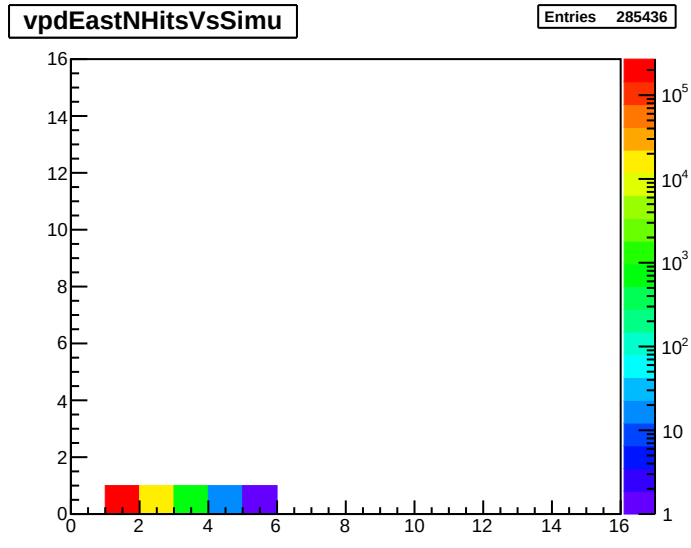

bbcLargeHit
Entries 6690438
1
0
3.29373e+06
3.28276e+06
51493
62454
E-Hit
W-Hit
10^6
10^5

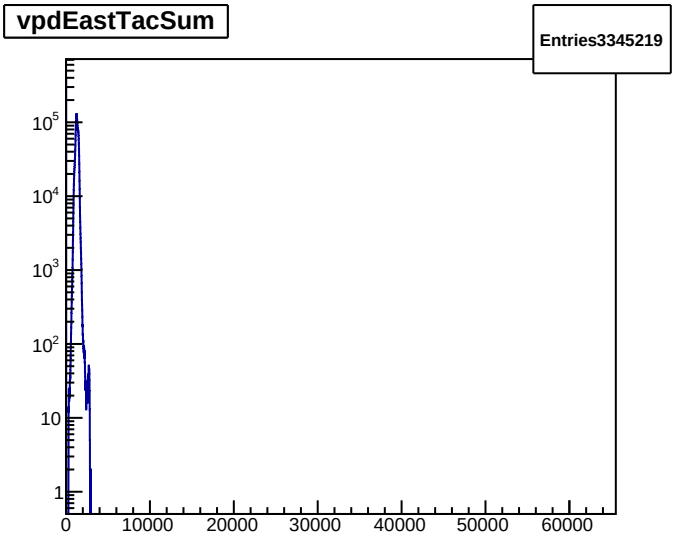

bbcLargeEastHitSimu
Entries 5023753
1
0
-1
2.50764e+06
2.51611e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

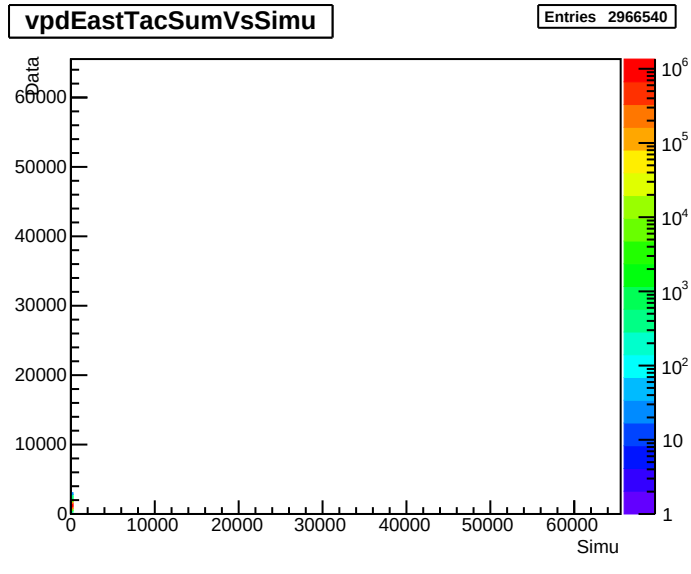

vpdEastAdcSum
Entries3345219

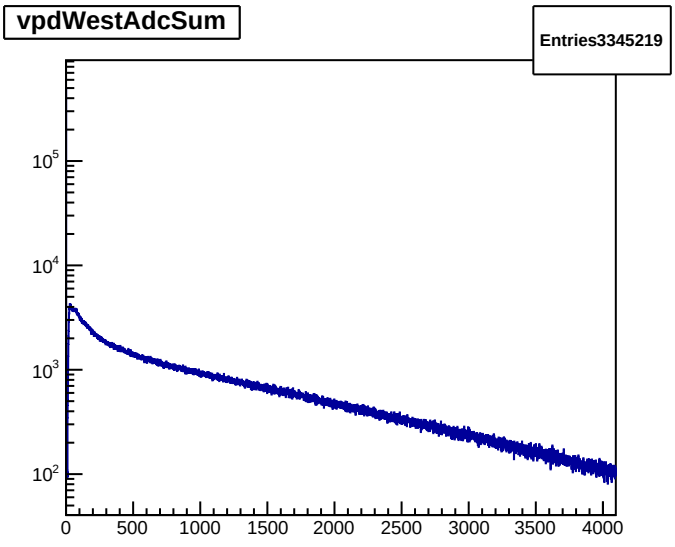

vpdEastAdcSumVsSimu
Entries 2966335
Data
Simu

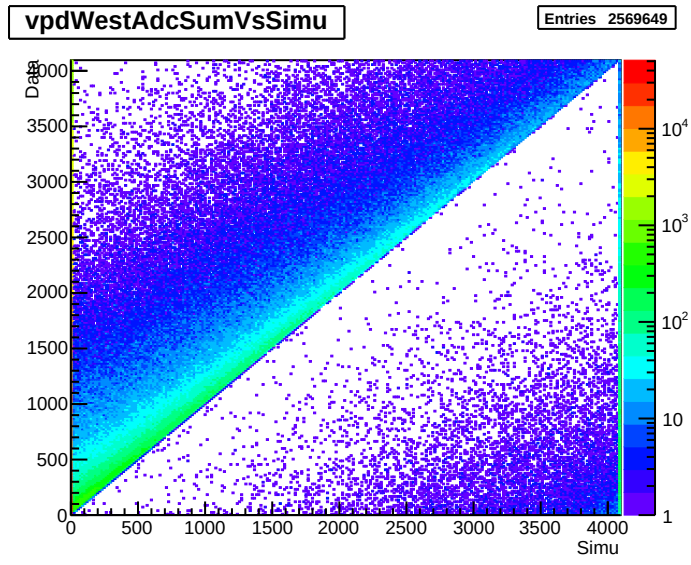

vpdEastNHits
Entries3345219

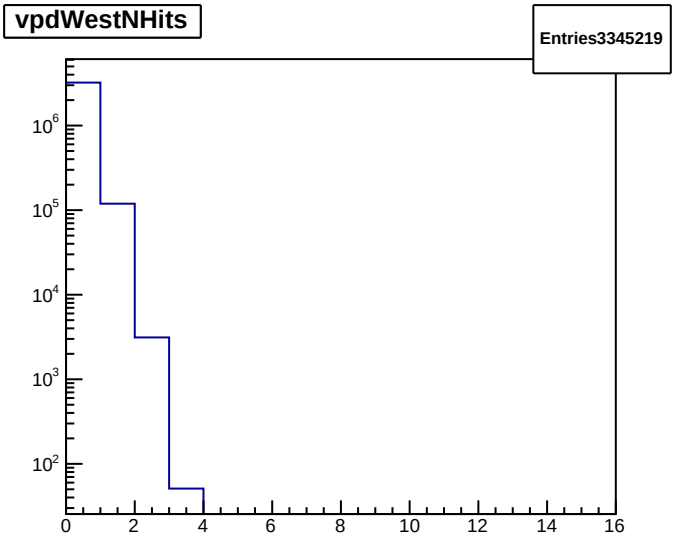

vpdEastNHitsVsSimu
Entries 285436

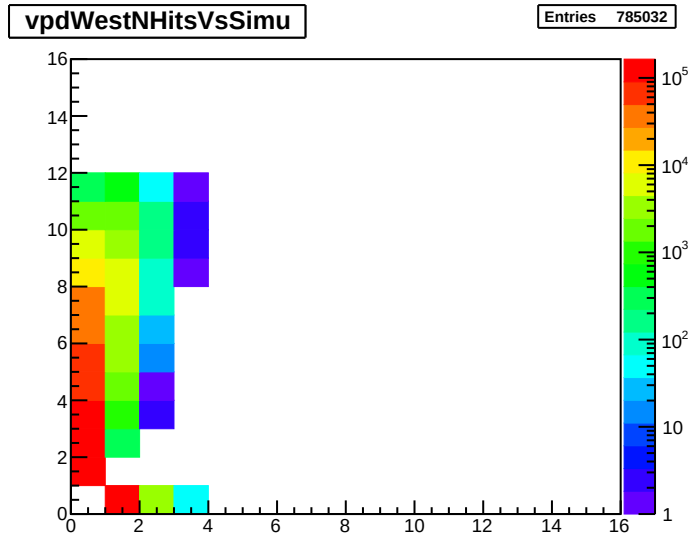

vpdEastTacSum
Entries3345219

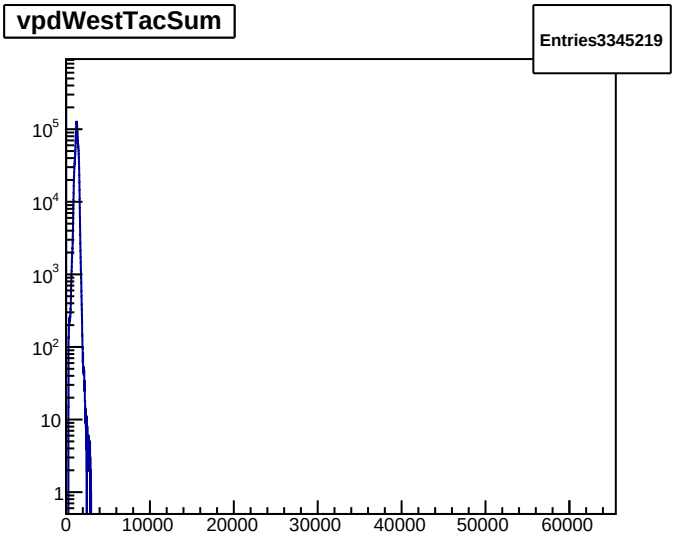

vpdEastTacSumVsSimu
Entries 2966540
Data
Simu

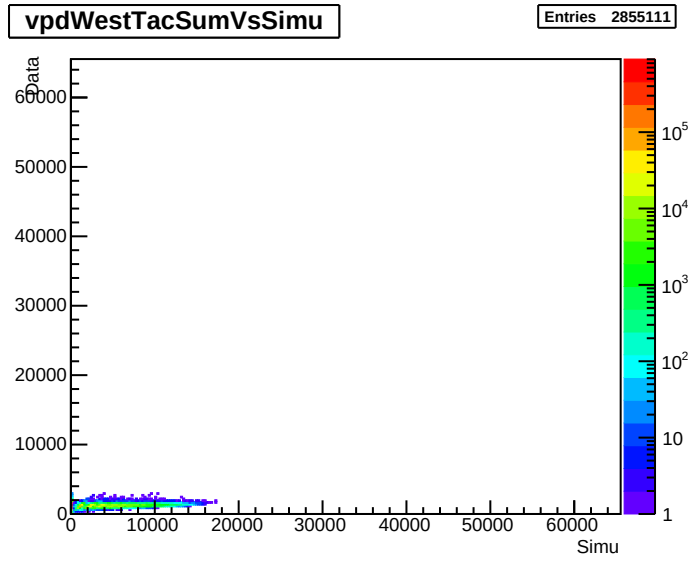

vpdWestAdcSum
Entries3345219

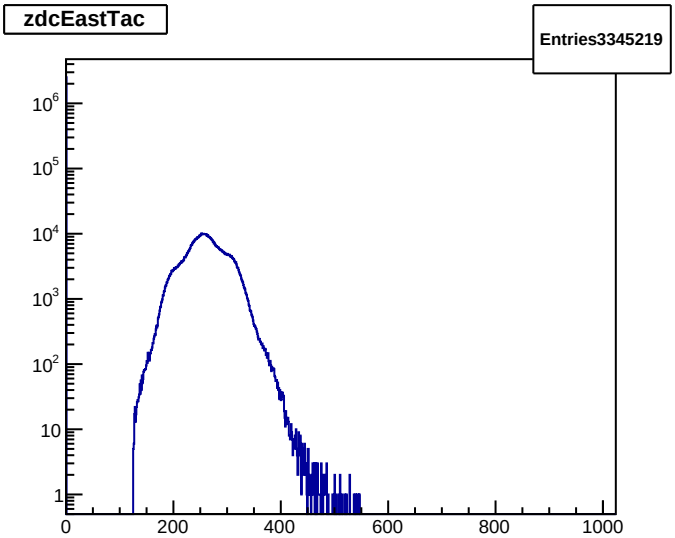

vpdWestAdcSumVsSimu
Entries 2569649
Data
Simu

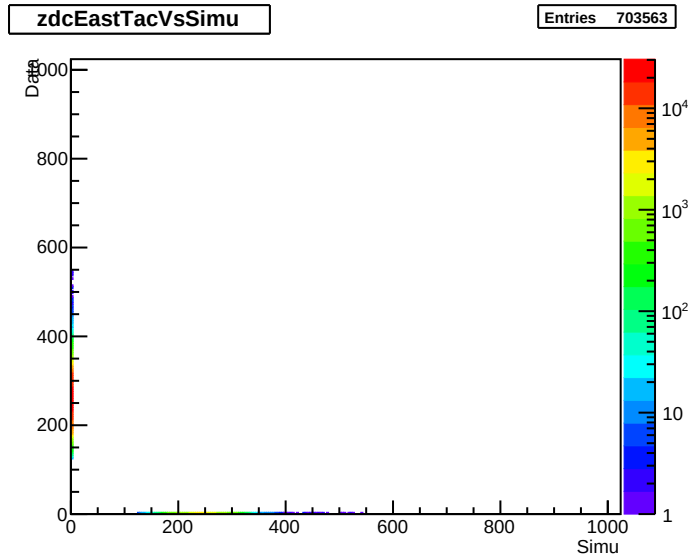

vpdWestNHits
Entries3345219

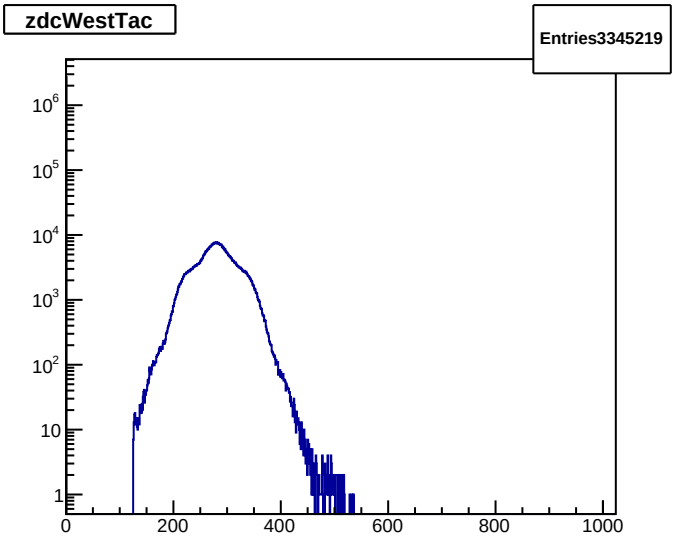

vpdWestNHitsVsSimu
Entries 785032

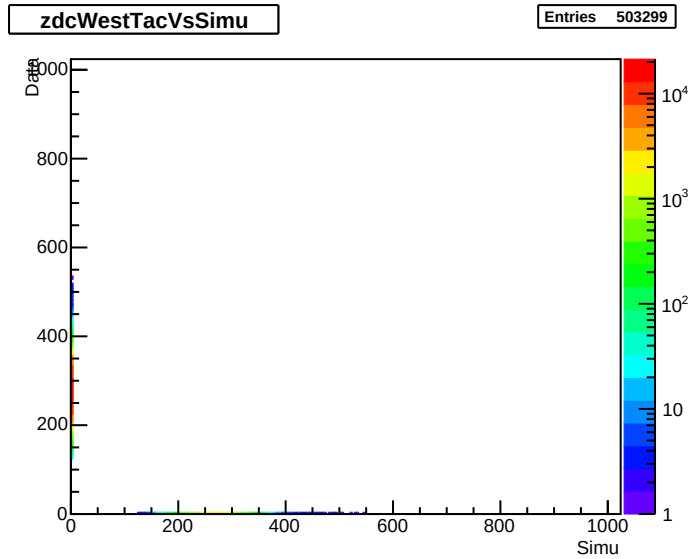

vpdWestTacSum
Entries3345219

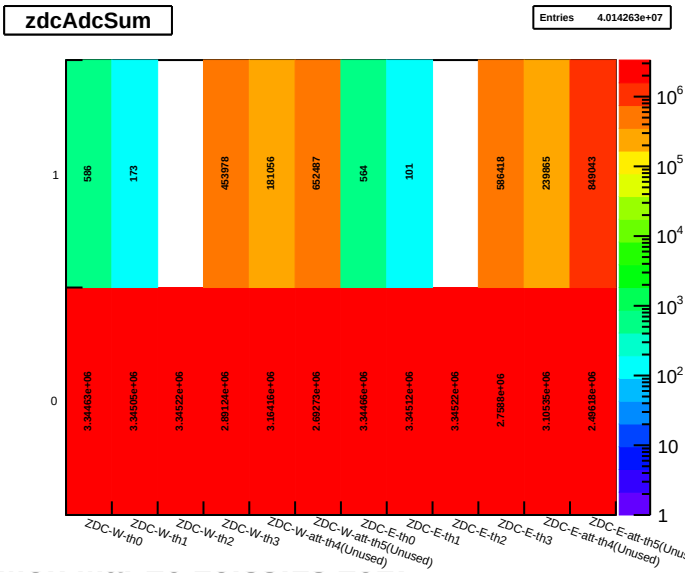

vpdWestTacSumVsSimu
Entries 2855111
Data
Simu

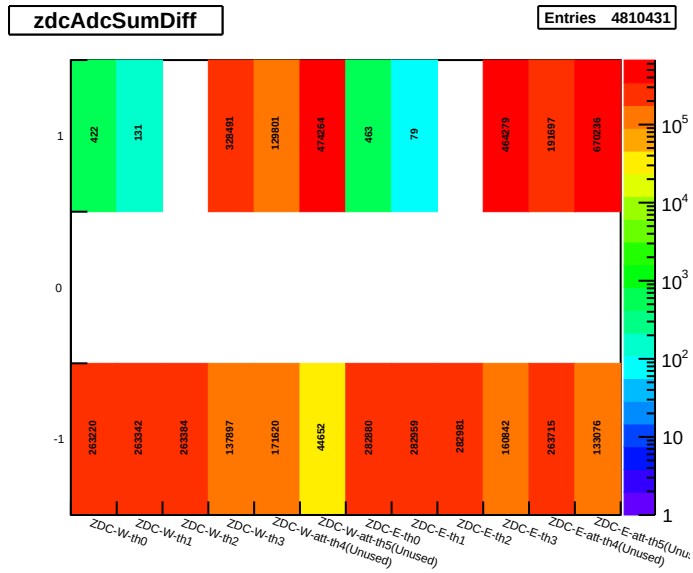

zdcEastTac
Entries3345219

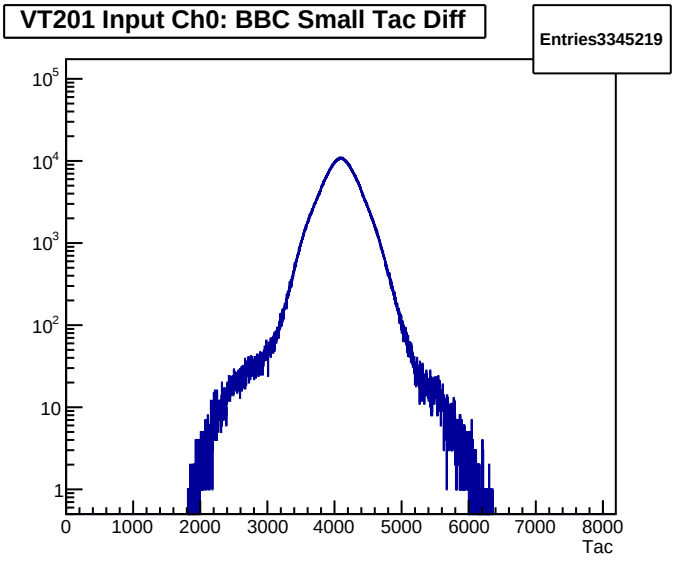

zdcEastTacVsSimu
Entries 703563
Data
Simu

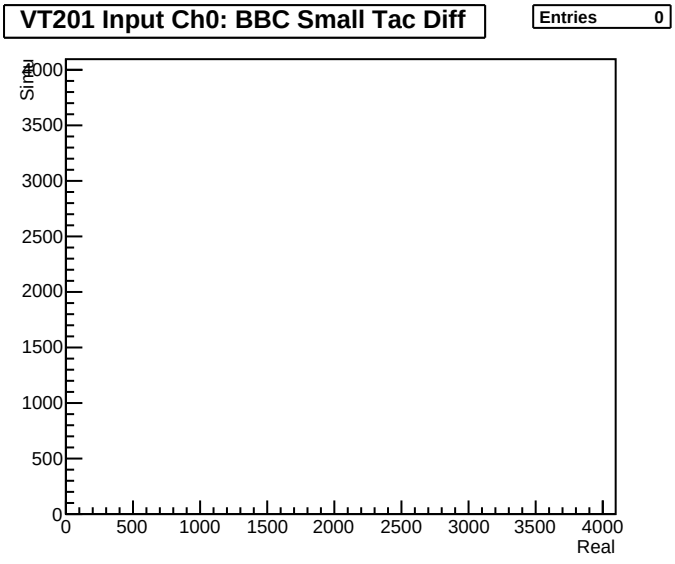

zdcWestTac
Entries3345219

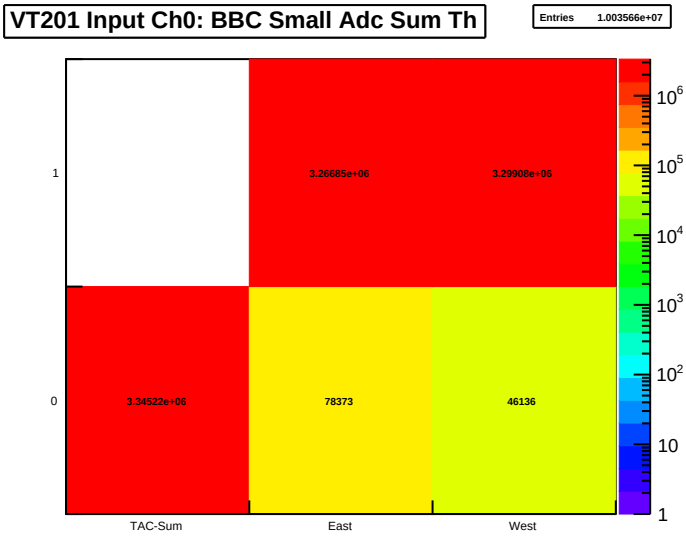

zdcWestTacVsSimu
Entries 503299
Data
Simu

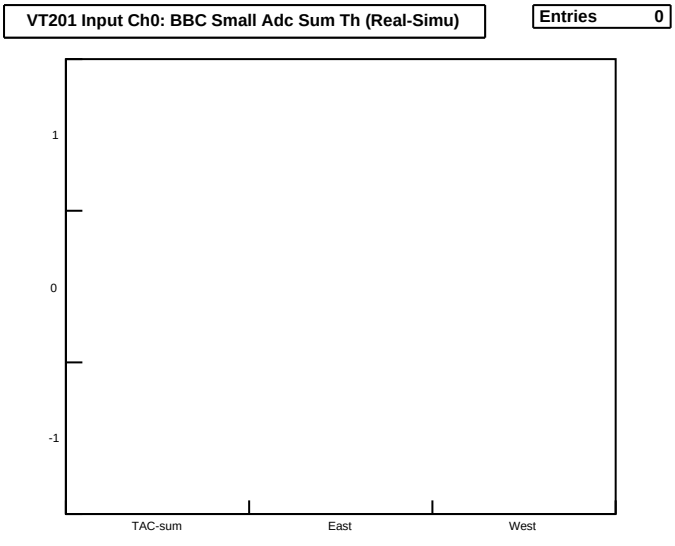

zdcAdcSum
Entries 4.014263e+07
586
173
453978
181056
652487
564
101
586418
239865
849043
3.34463e+06
3.34505e+06
3.34522e+06
2.89124e+06
3.16416e+06
2.69273e+06
3.34466e+06
3.34512e+06
3.34522e+06
2.7580e+06
3.10535e+06
2.49618e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

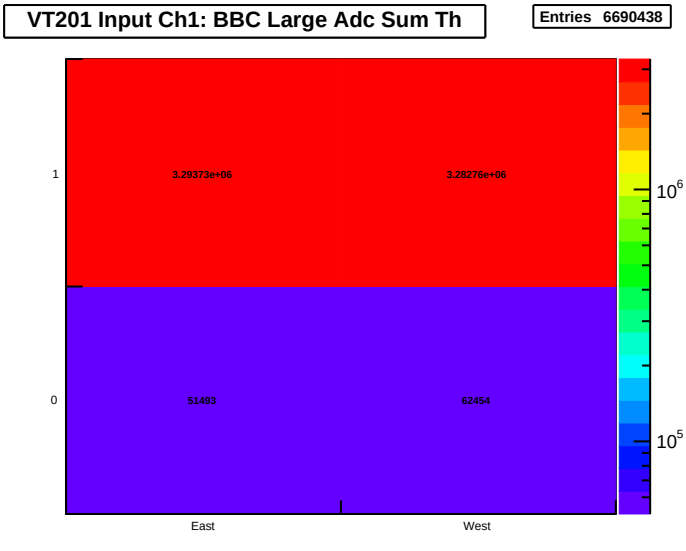

zdcAdcSumDiff
Entries 4810431
422
131
328491
129801
474264
463
79
464279
191697
670236
263220
263342
263384
137897
171620
44652
282880
282959
282981
160842
263715
133076
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

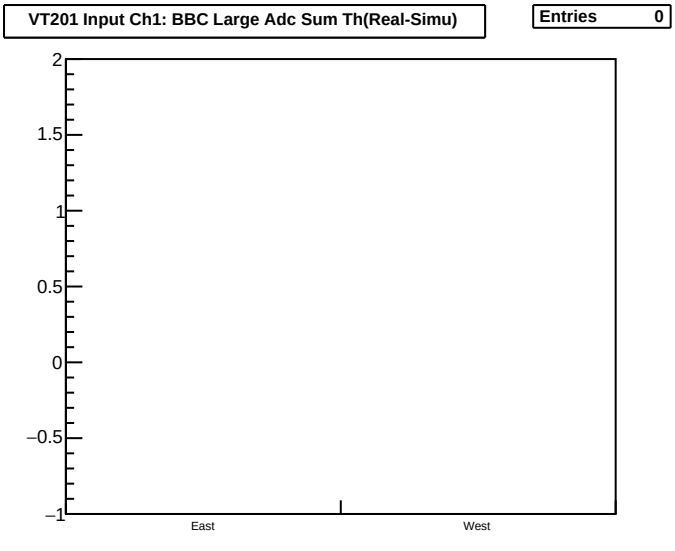

VT201 Input Ch0: BBC Small Tac Diff
Entries3345219
Tac


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

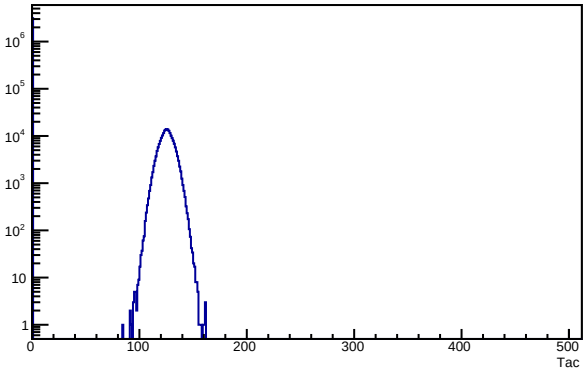

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.003566e+07
3.26685e+06
3.29908e+06
3.34522e+06
78373
46136
TAC-Sum
East
West


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

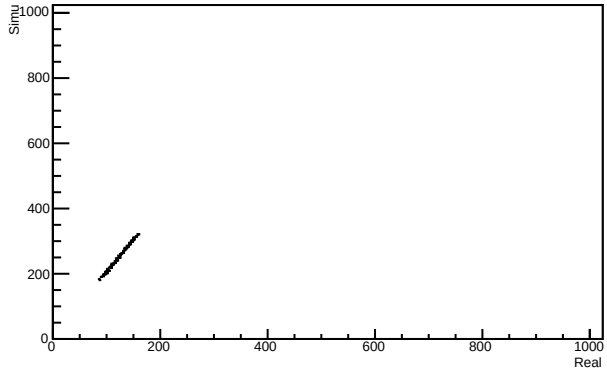

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6690438
3.29373e+06
3.28276e+06
51493
62454
East
West


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

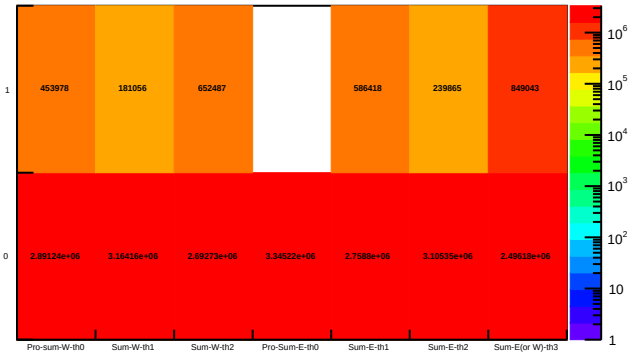
VT201 Input Ch2: ZDC Tac Diff



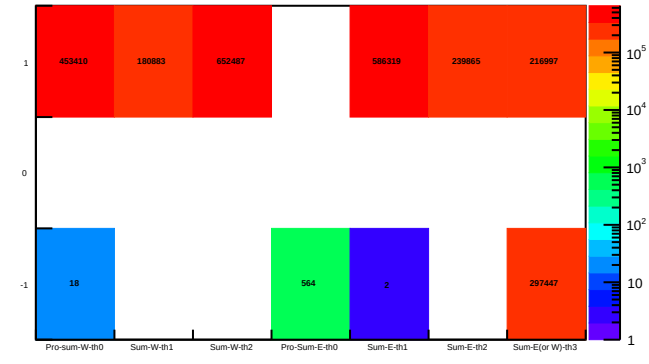
VT201 Input Ch2: ZDC Tac Diff



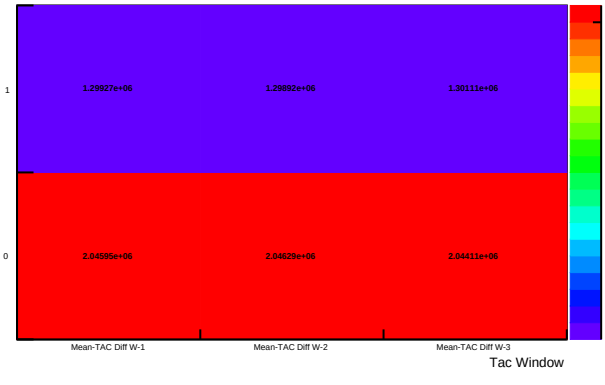
VT201 Input Ch2: ZDC Adc Sum Th



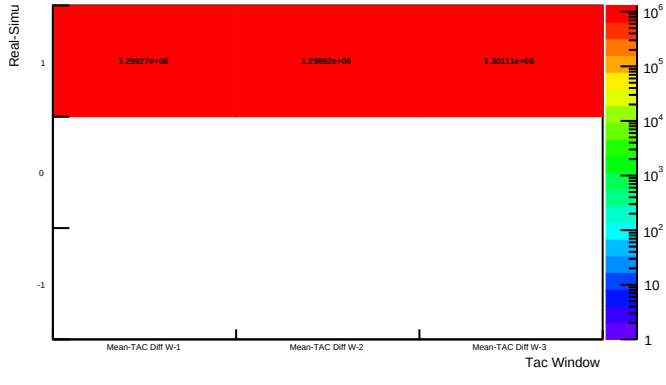
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



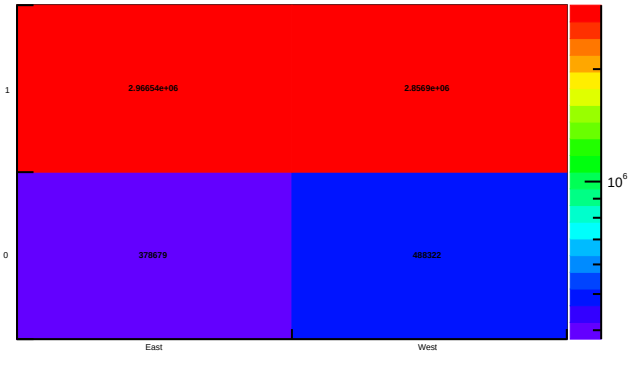
VT201 Input Ch4: VPD Tac Diff



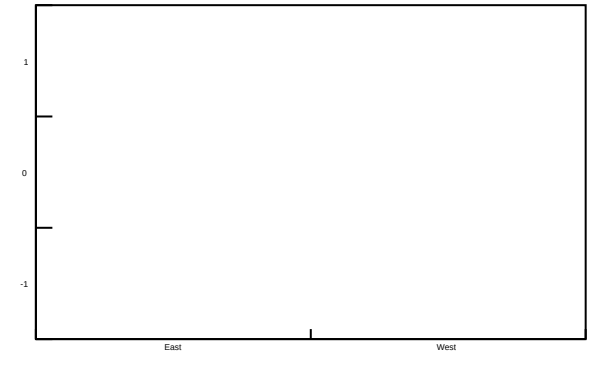
VT201 Input Ch4: VPD Tac Diff

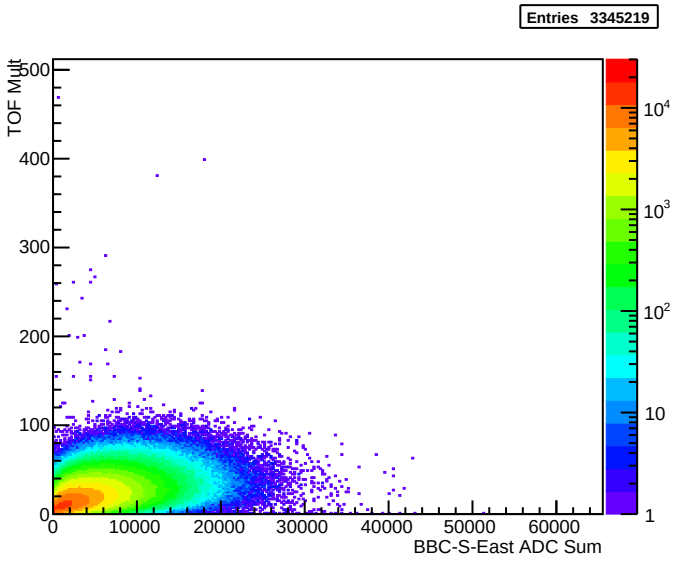


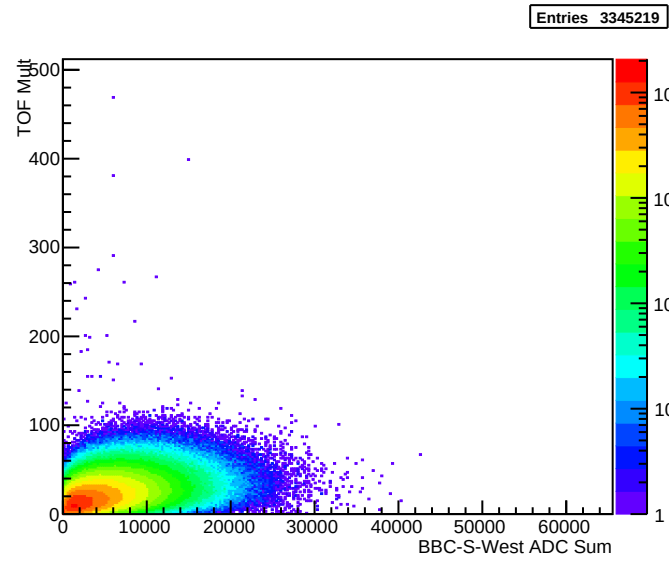
VT201 Input Ch4: VPD Adc Sum Th

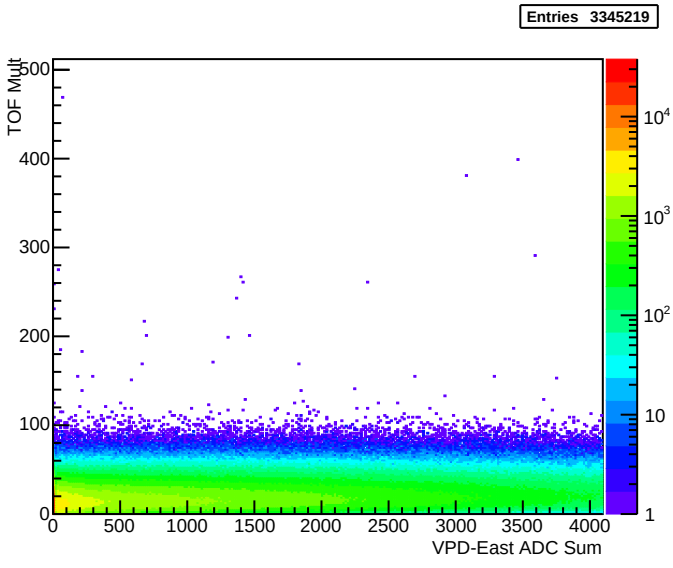


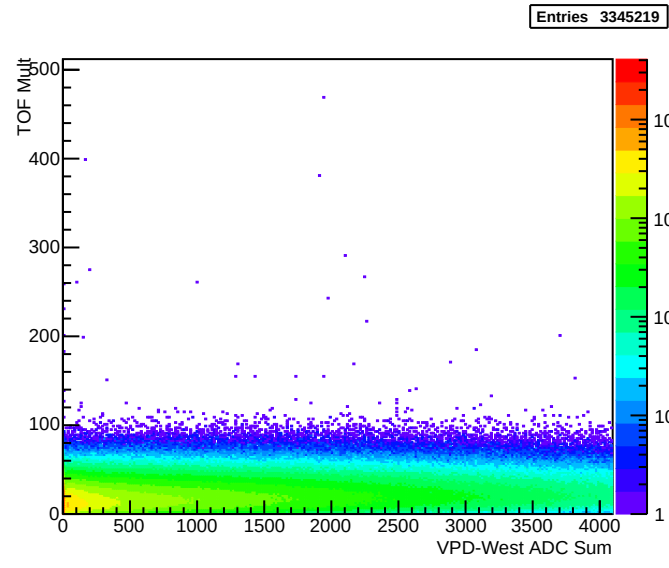
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

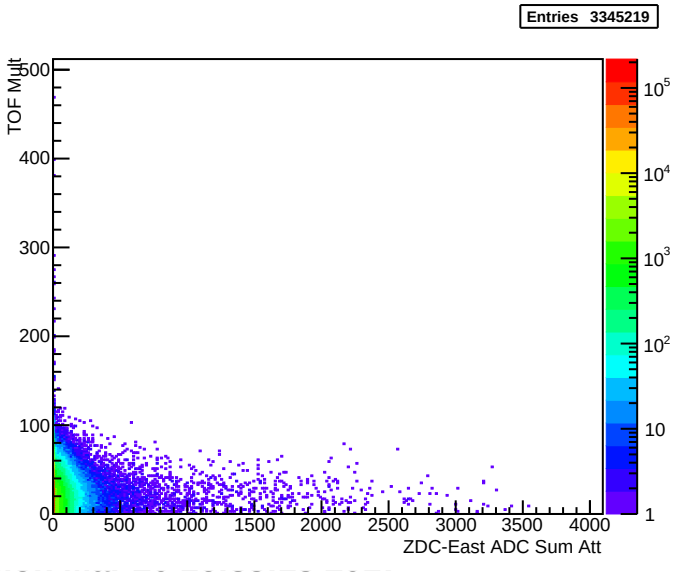


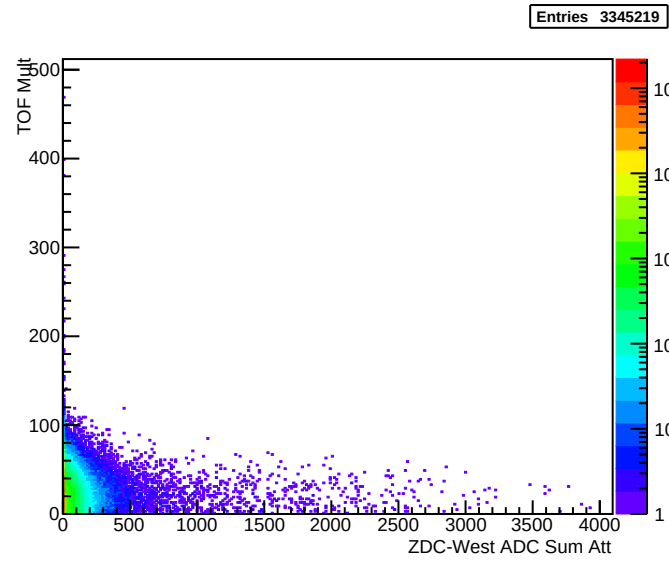

Entries 3345219
TOF Mult
BBC-S-East ADC Sum

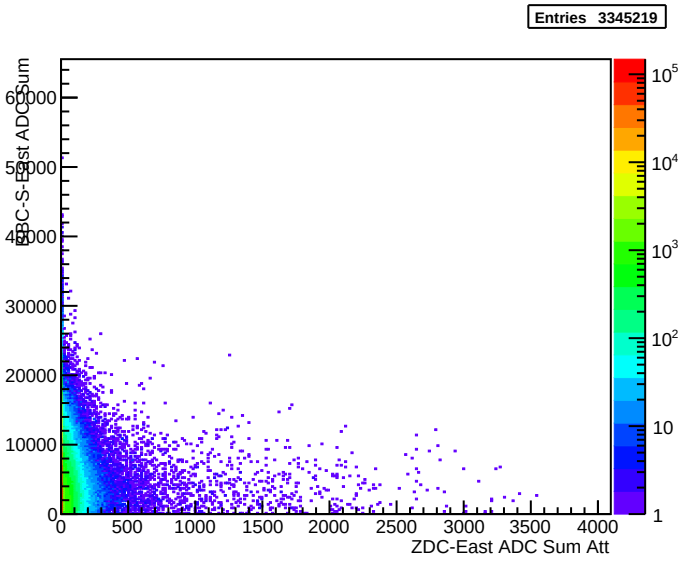

Entries 3345219
TOF Mult
BBC-S-West ADC Sum

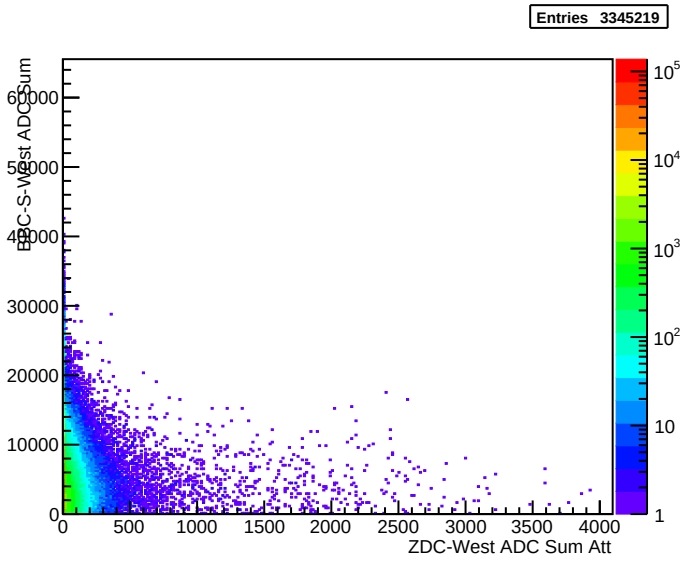

Entries 3345219
TOF Mult
VPD-East ADC Sum

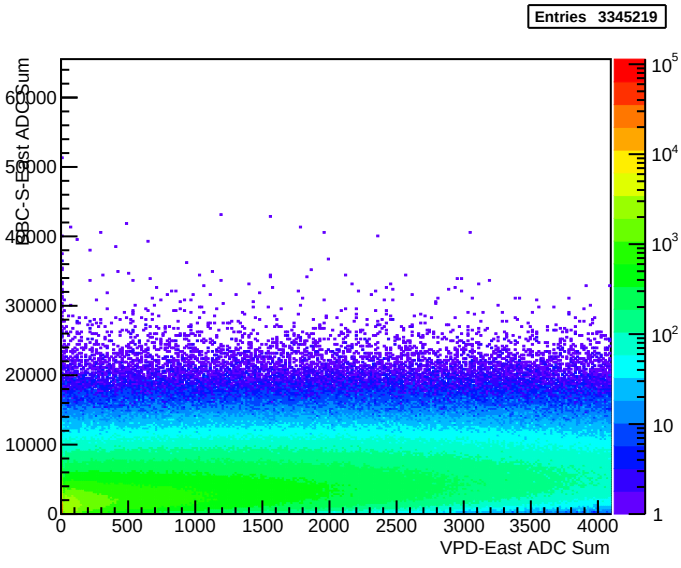

Entries 3345219
TOF Mult
VPD-West ADC Sum

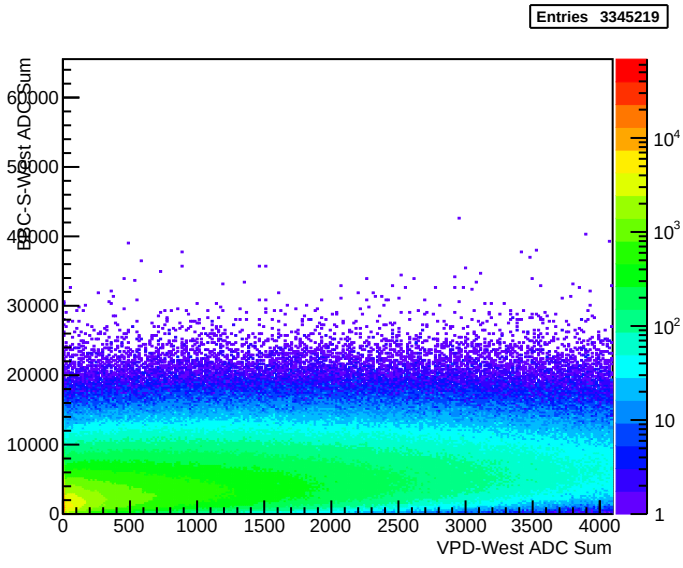

Entries 3345219
TOF Mult
ZDC-East ADC Sum Att

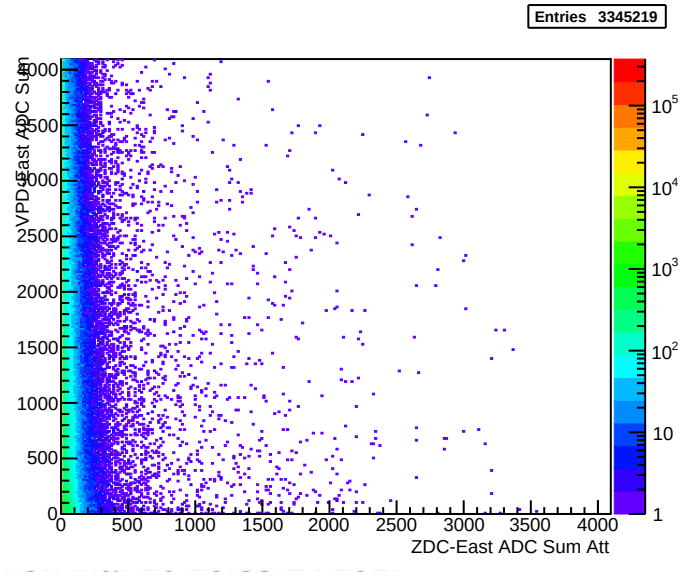

Entries 3345219
TOF Mult
ZDC-West ADC Sum Att

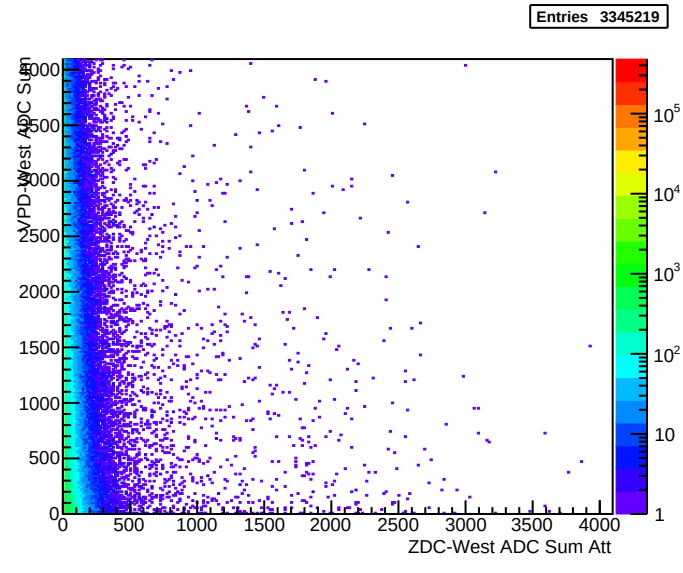

Entries 3345219
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

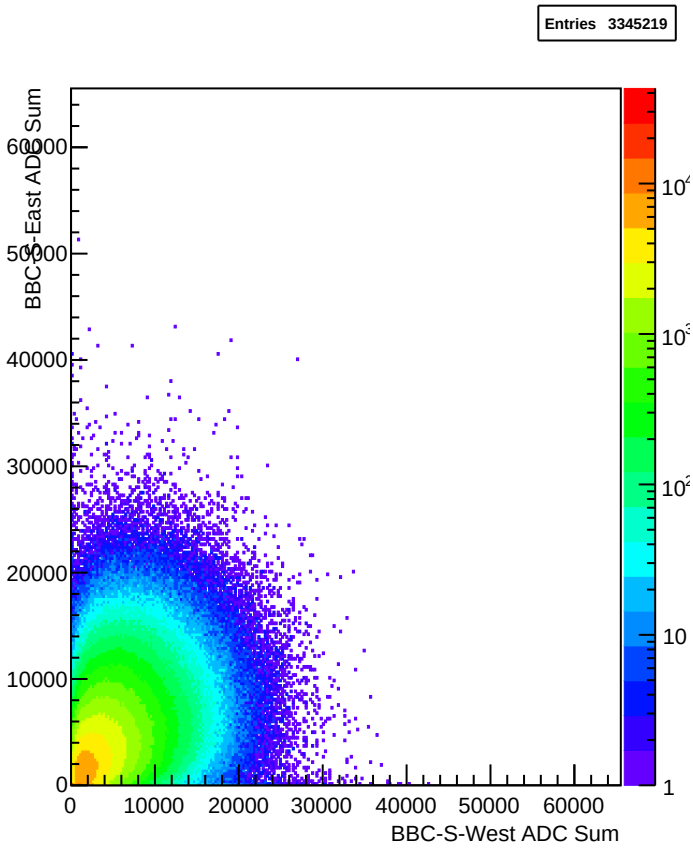

Entries 3345219
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

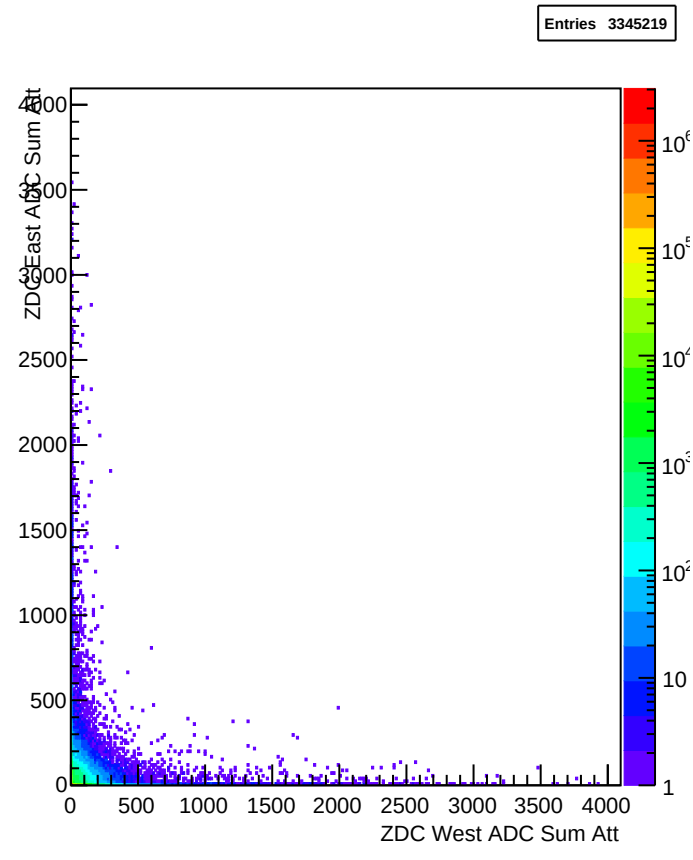

Entries 3345219
BBC-S-East ADC Sum
VPD-East ADC Sum

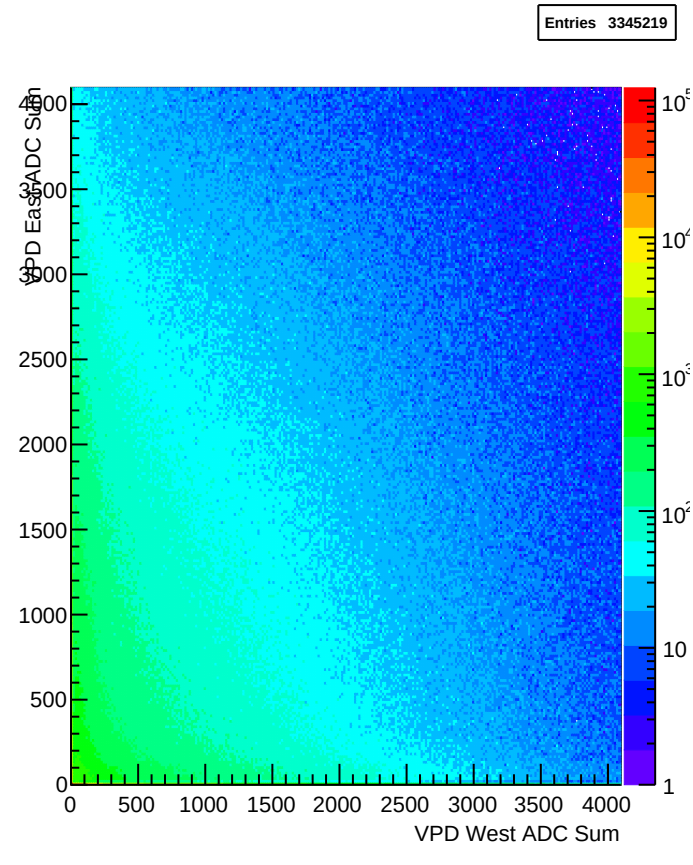

Entries 3345219
BBC-S-West ADC Sum
VPD-West ADC Sum

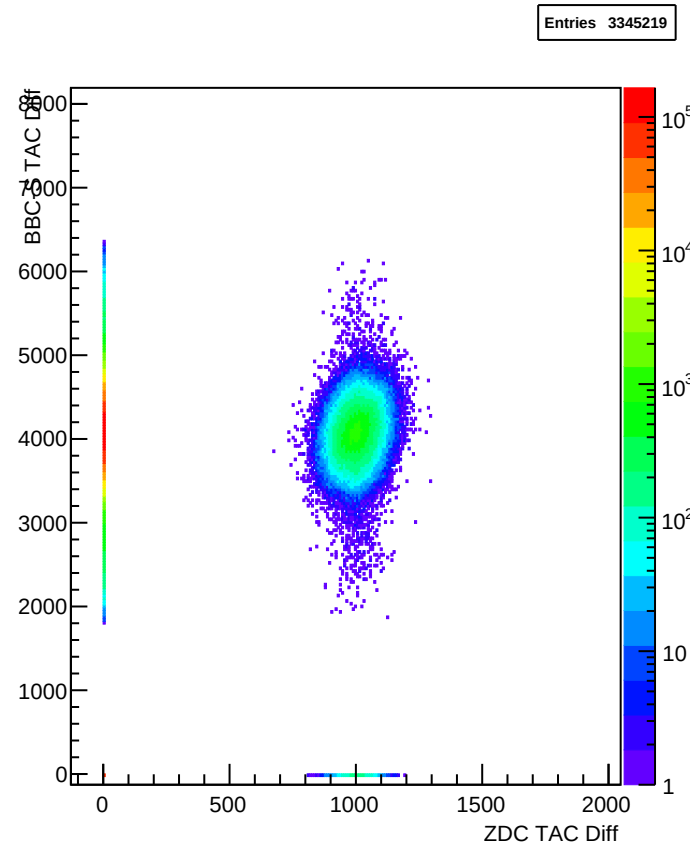

Entries 3345219
VPD-East ADC Sum
ZDC-East ADC Sum Att

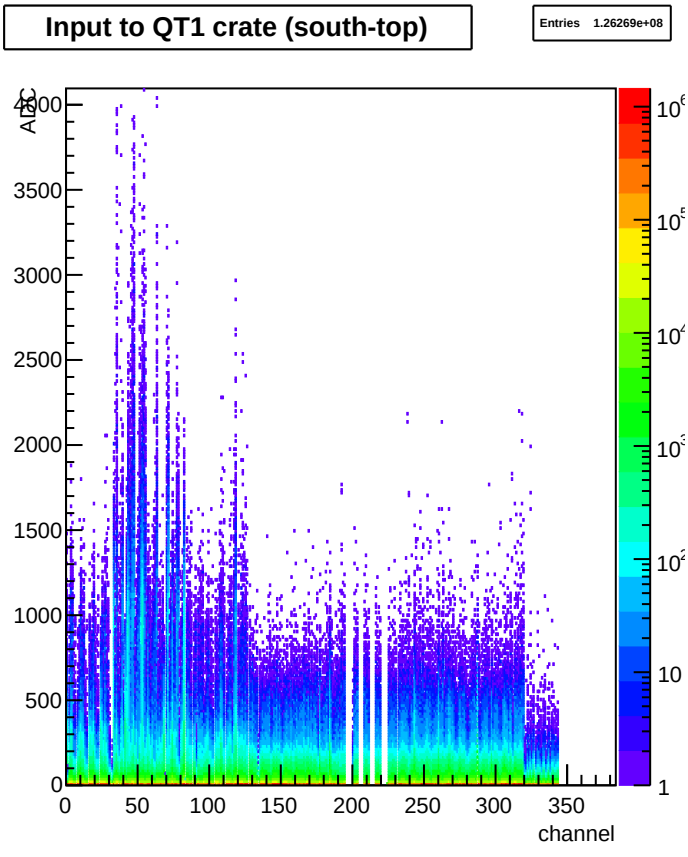

Entries 3345219
VPD-West ADC Sum
ZDC-West ADC Sum Att

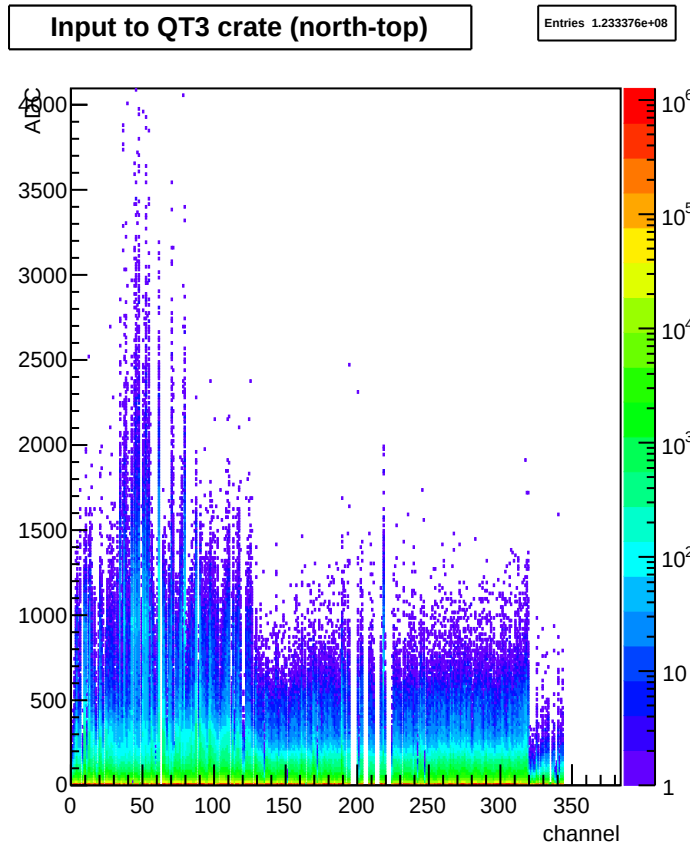

Entries 3345219
BBC-S-East ADC Sum
BBC-S-West ADC Sum

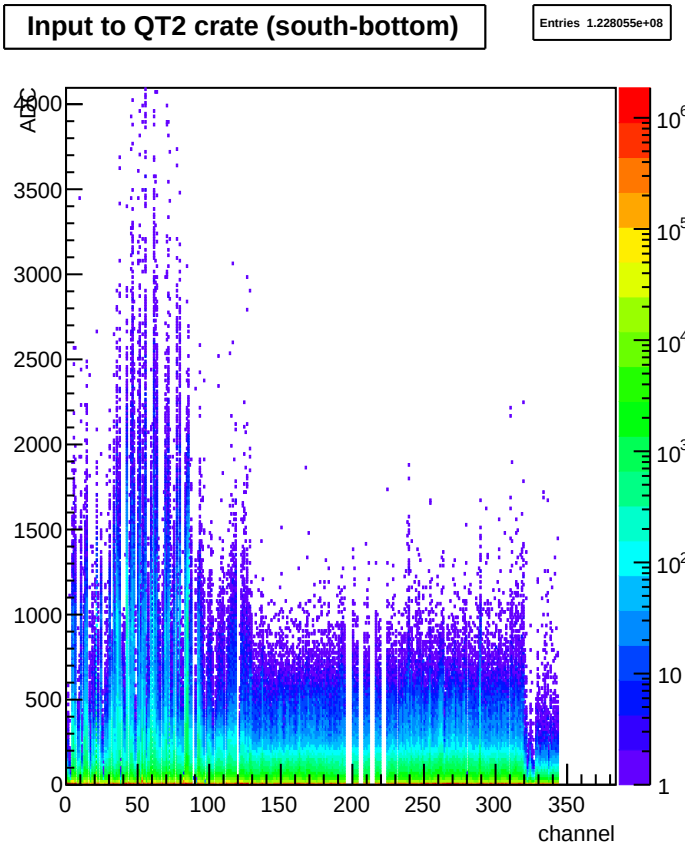

Entries 3345219
ZDC East ADC Sum Att
ZDC West ADC Sum Att

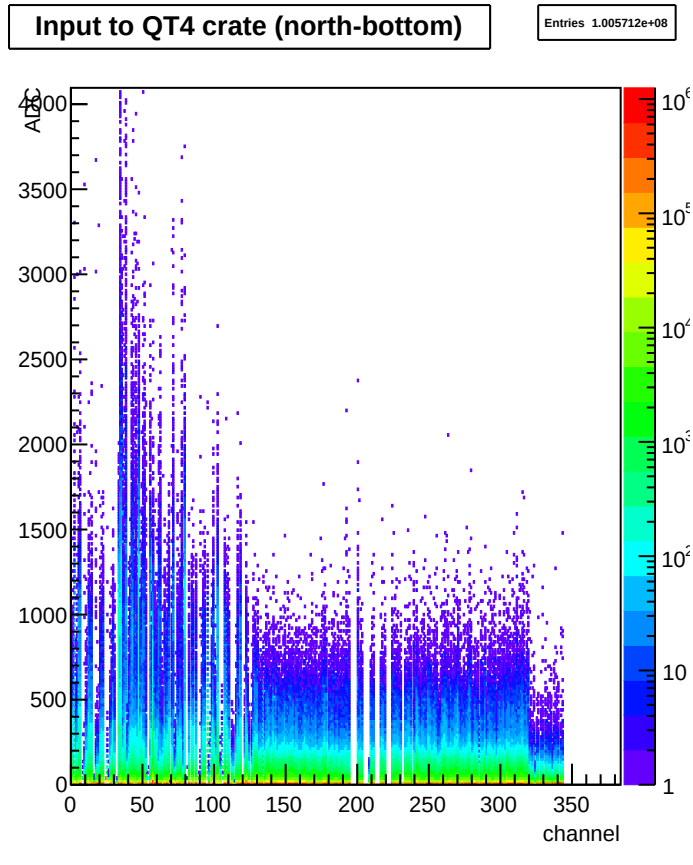

Entries 3345219
VPD East ADC Sum
VPD West ADC Sum

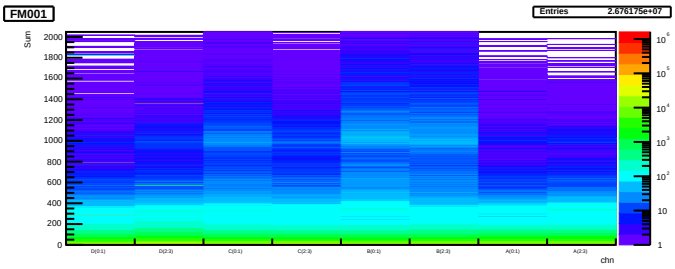

Entries 3345219
BBC-S TAC Diff
ZDC TAC Diff

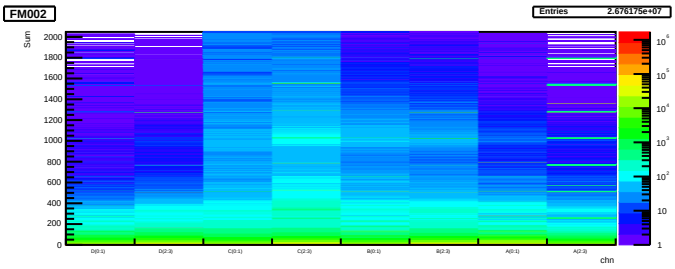

Input to QT1 crate (south-top)
Entries 1.26269e+08
ADC
channel

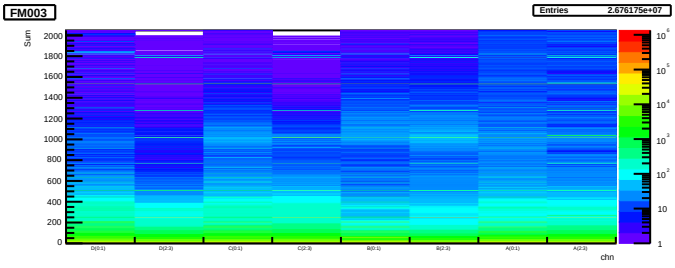

Input to QT3 crate (north-top)
Entries 1.233376e+08
ADC
channel

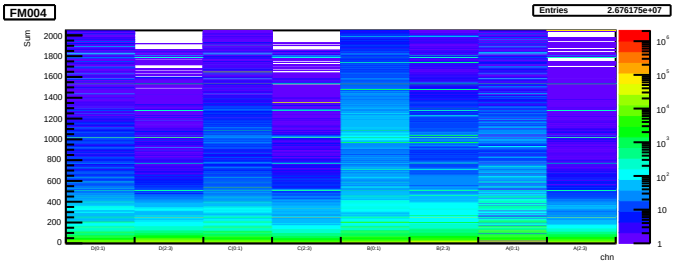

Input to QT2 crate (south-bottom)
Entries 1.228055e+08
ADC
channel

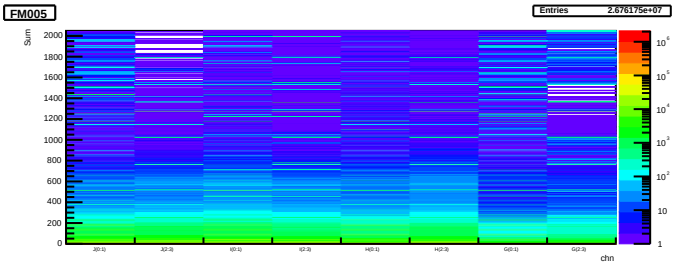

Input to QT4 crate (north-bottom)
Entries 1.005712e+08
ADC
channel

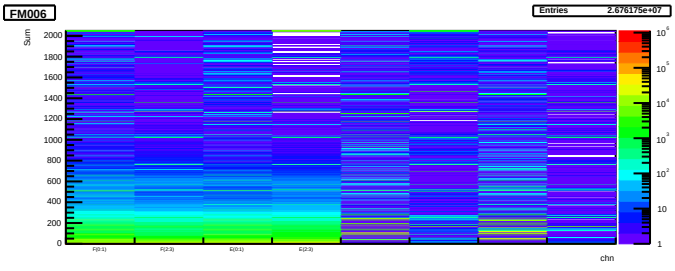

FM001
Entries 2.676175e+07
Sum
chn

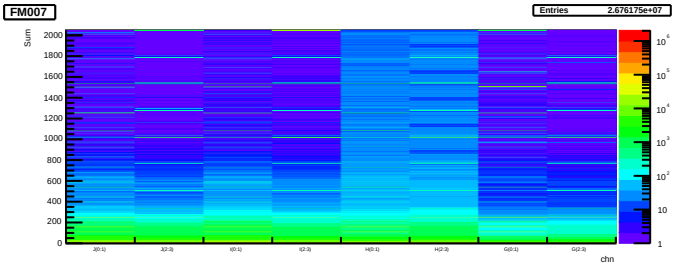

FM002
Entries 2.676175e+07
Sum
chn

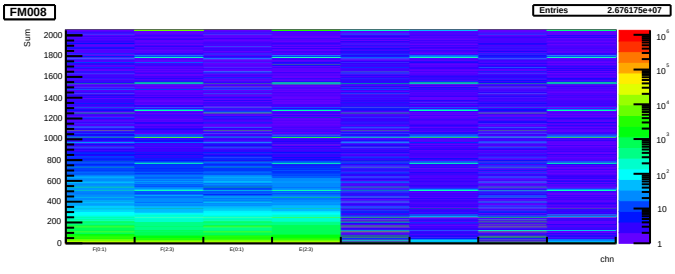

FM003
Entries 2.676175e+07
Sum
chn

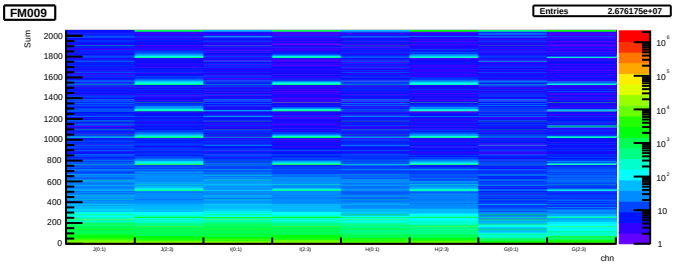

FM004
Entries 2.676175e+07
Sum
chn

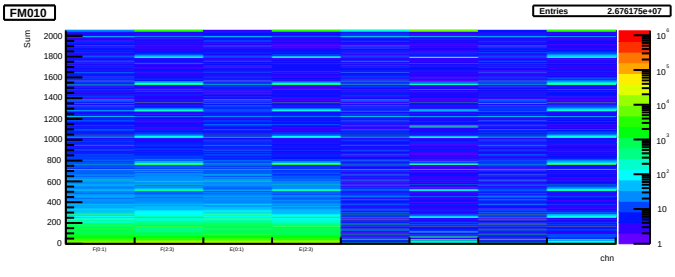

FM005
Entries 2.676175e+07
Sum
chn


FM006
Entries 2.676175e+07
Sum
chn


FM007
Entries 2.676175e+07
Sum
chn


FM008
Entries 2.676175e+07
Sum
chn


FM009
Entries 2.676175e+07
Sum
chn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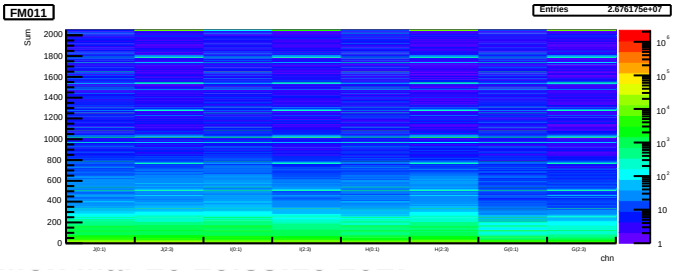
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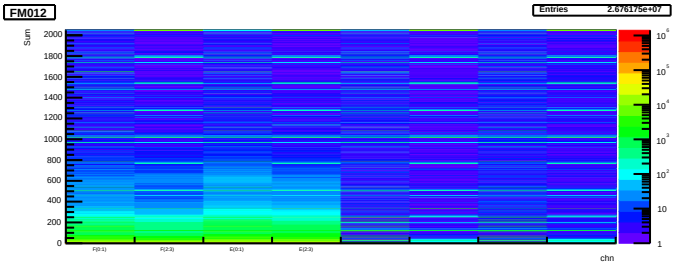
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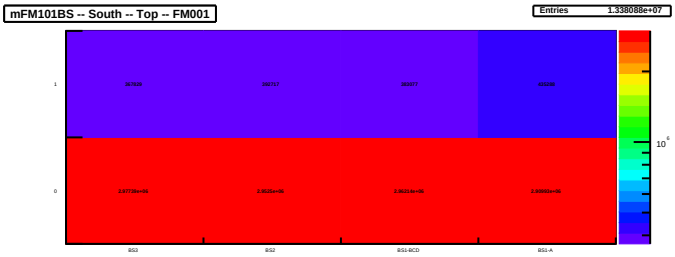
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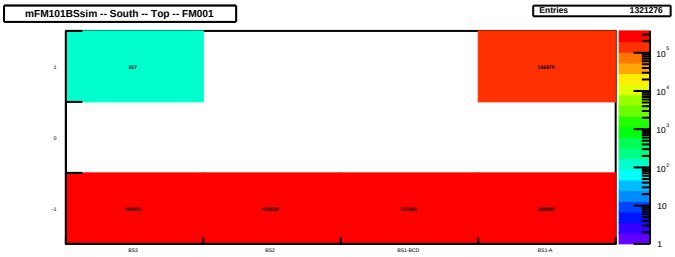
Entries 1.338088e+07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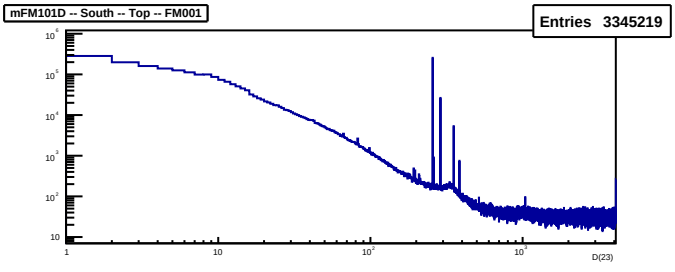
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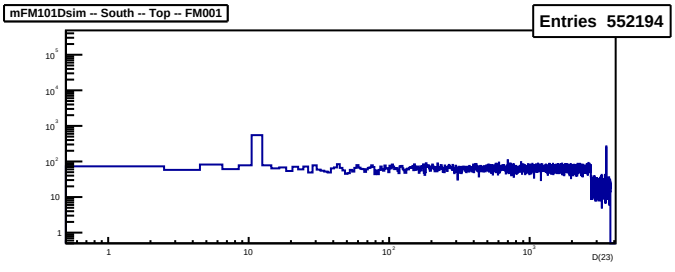
Entries 3345219
D(23)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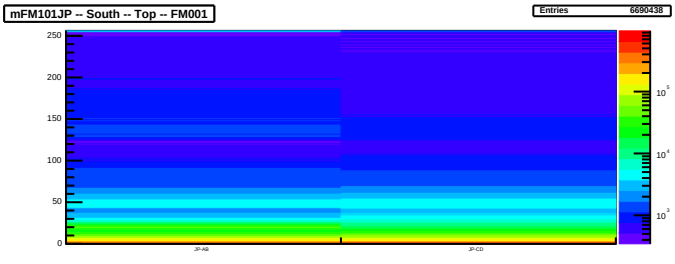
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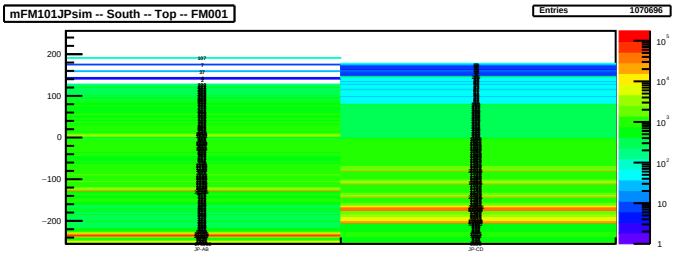
Entries 6690438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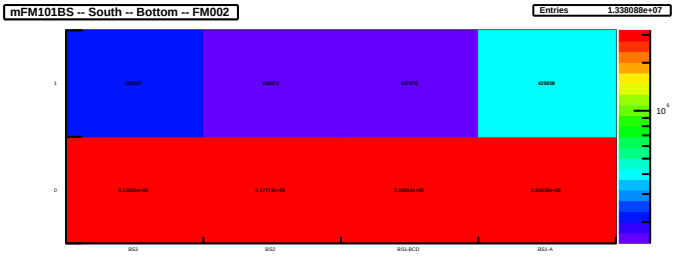
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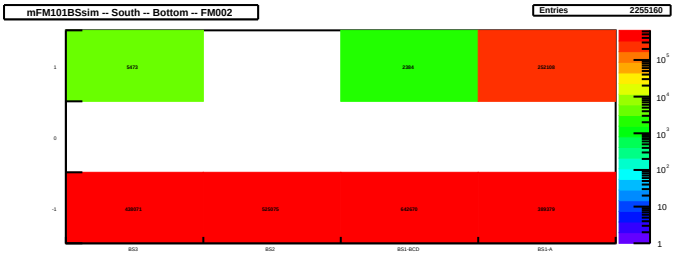
Entries 1.338088e+07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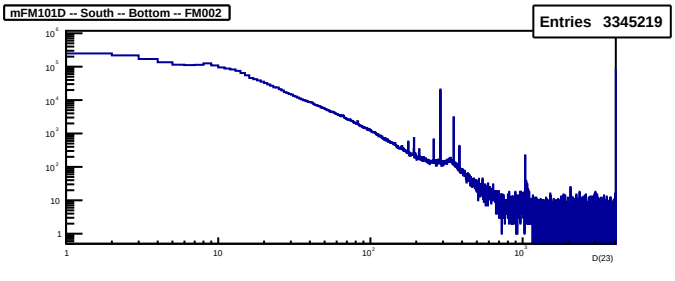
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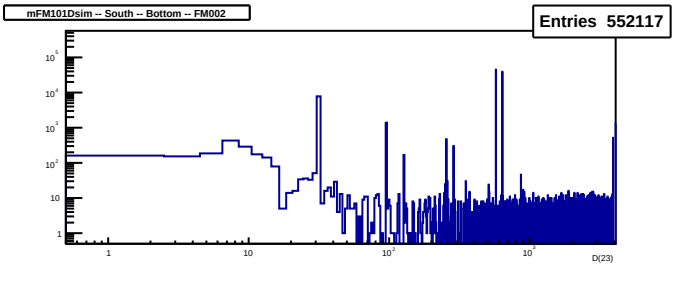
Entries 3345219
D(23)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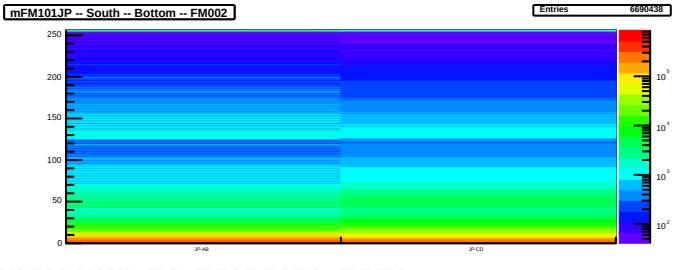
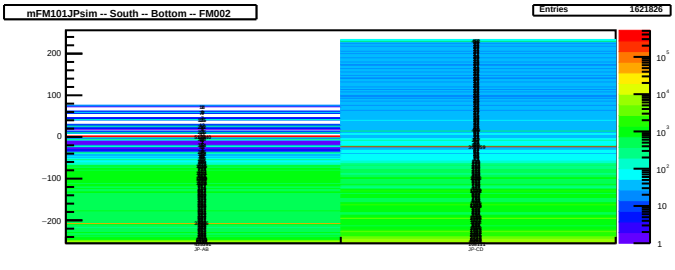

mFM101JP -- South -- Bottom -- FM002
Entries 6690438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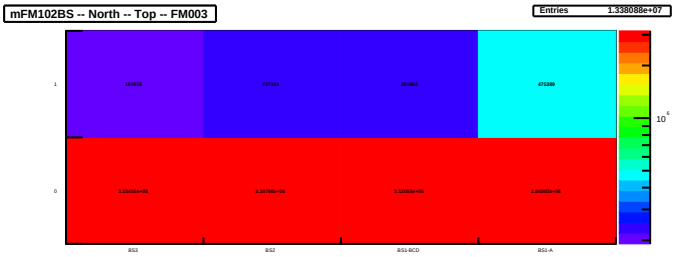
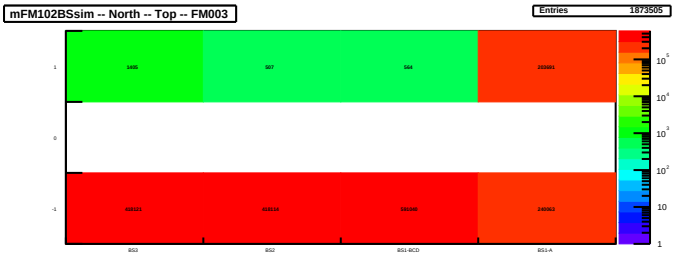

mFM102BS -- North -- Top -- FM003
Entries 1.338088e+07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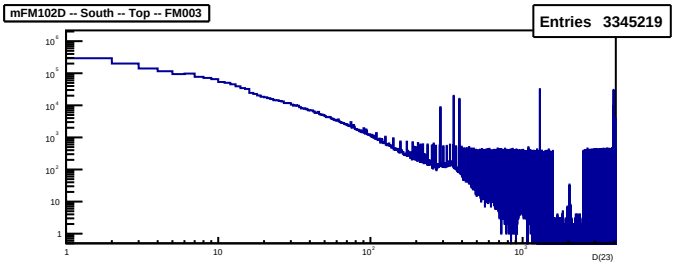
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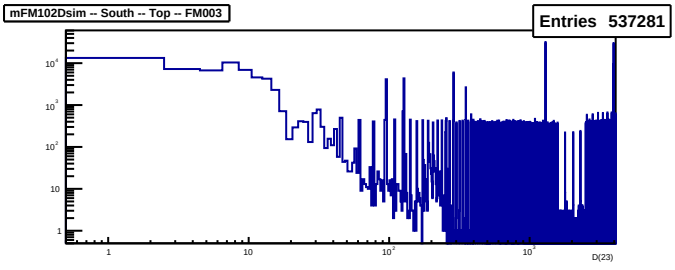
Entries 3345219
D(23)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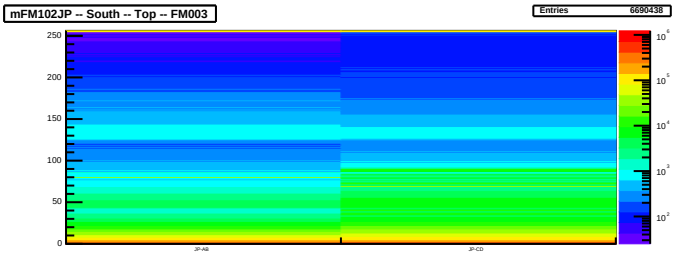
D(23)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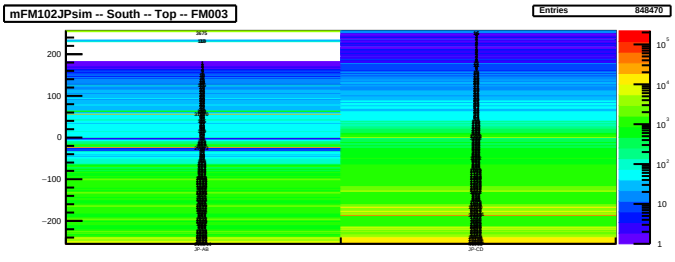
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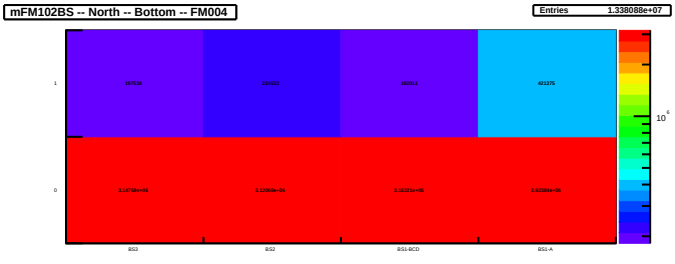
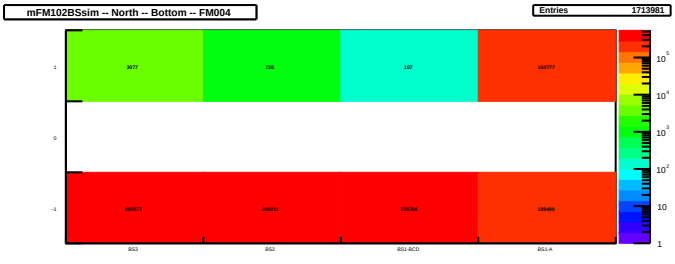

mFM102BS -- North -- Bottom -- FM004
Entries 1.338088e+07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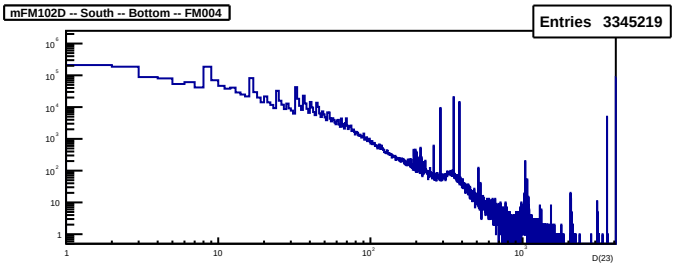
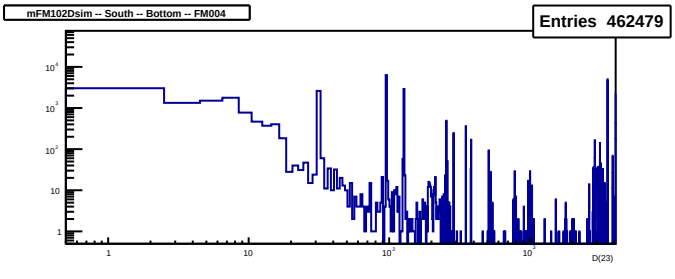

mFM102D -- South -- Bottom -- FM004
Entries 3345219
D(23)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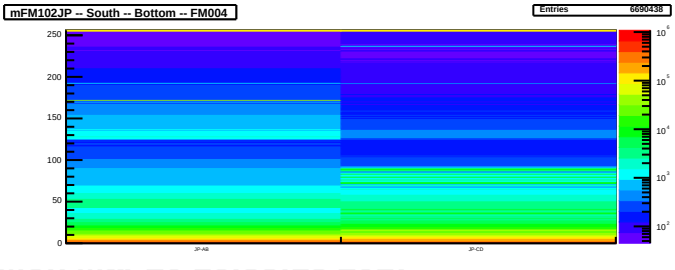
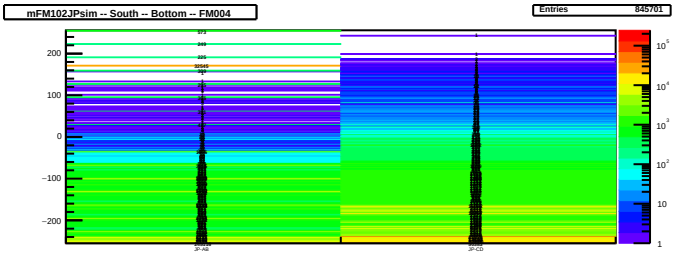
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 6690438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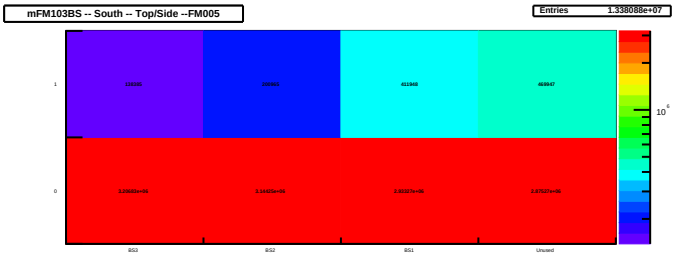
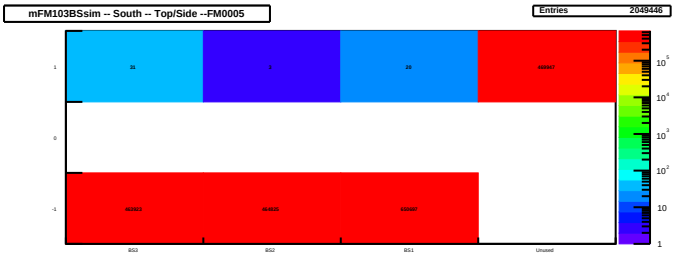

mFM103BS -- South -- Top/Side --FM005
Entries 1.338088e+07
BS3
BS2
BS1
Unused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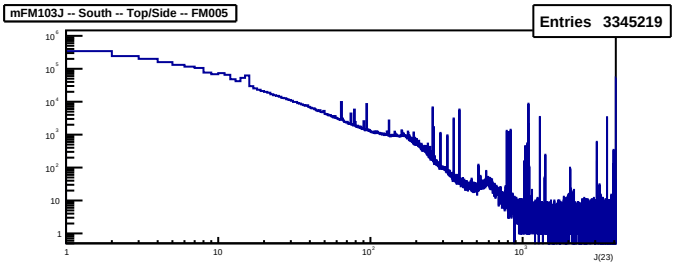
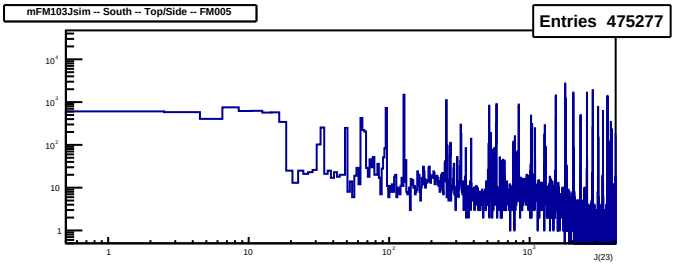
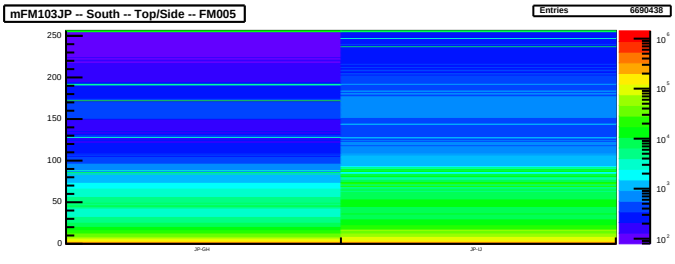
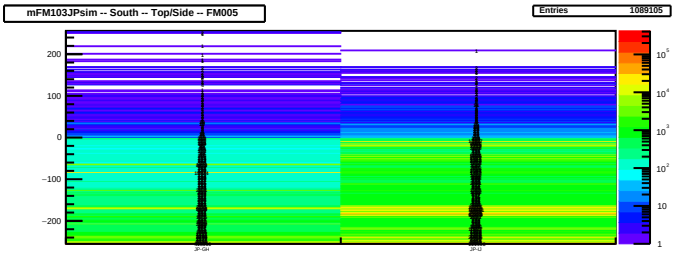
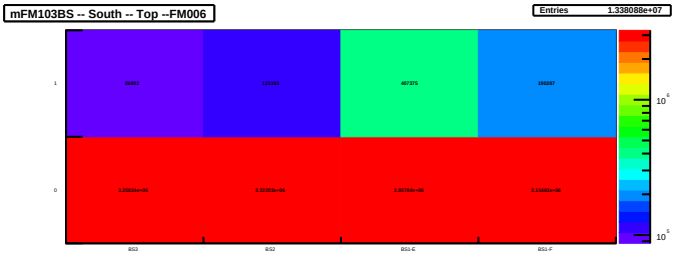
Entries 2049446
BS3
BS2
BS1
Unused

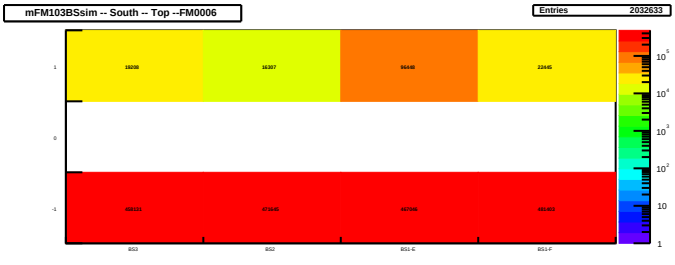

mFM103J -- South -- Top/Side -- FM005
Entries 3345219
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 475277
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 6690438
JP-GH
JP-I2


mFM103JPsim -- South -- Top/Side -- FM005
Entries 1089105
JP-GH
JP-I2


mFM103BS -- South -- Top --FM006
Entries 1.338088e+07
BS3
BS2
BS1-E
BS1-F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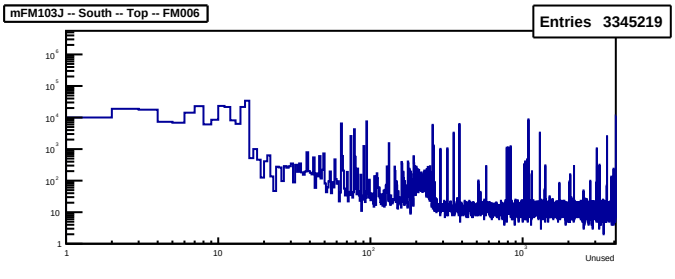
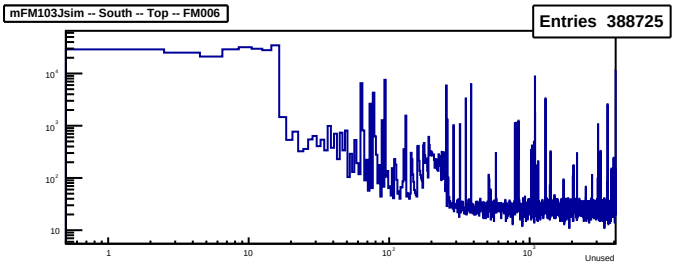
Entries 2032633
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 3345219
Unused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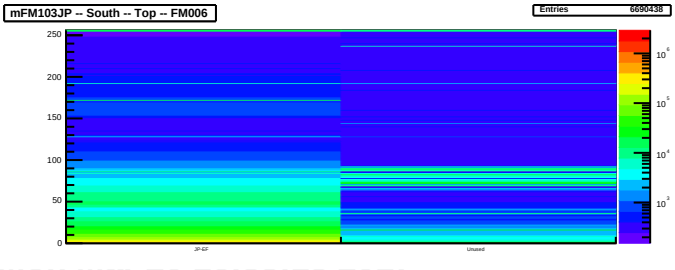
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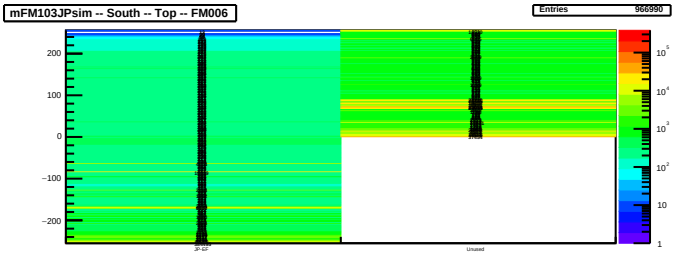
Entries 6690438
JP-EF
Unused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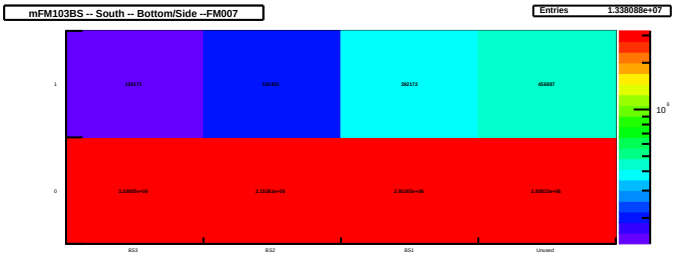
Entries 966990
JP-EF
Unused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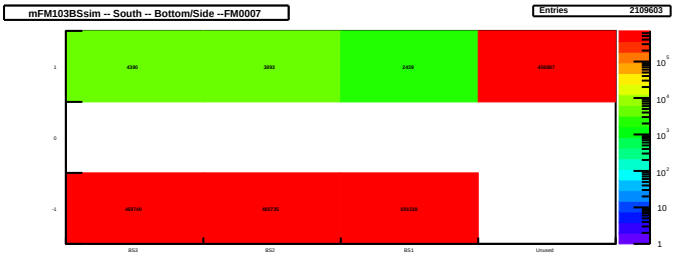
Entries 1.338088e+07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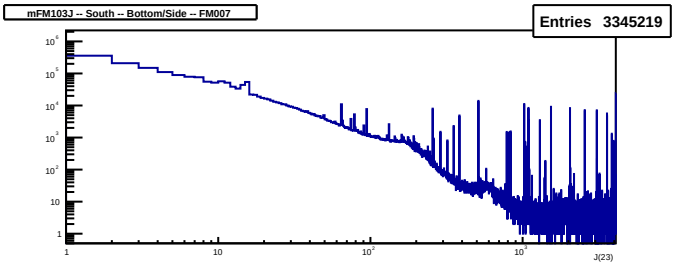
Entries 2109603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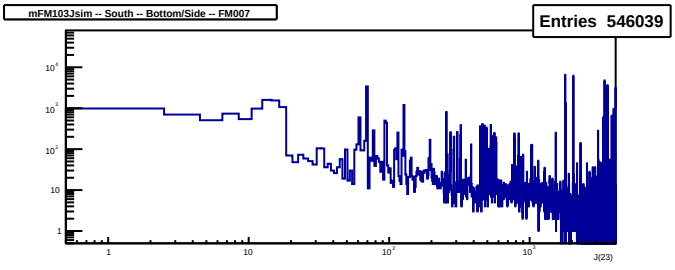
Entries 3345219
J(23)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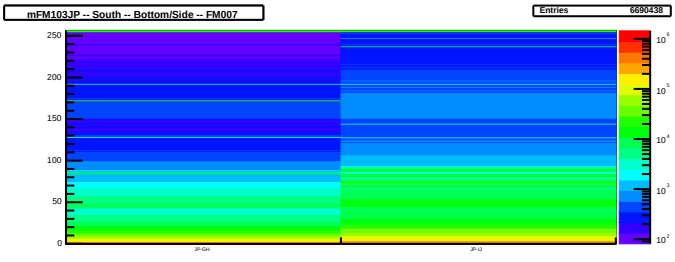
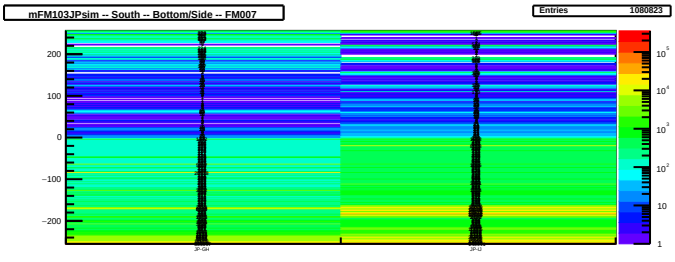
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 6690438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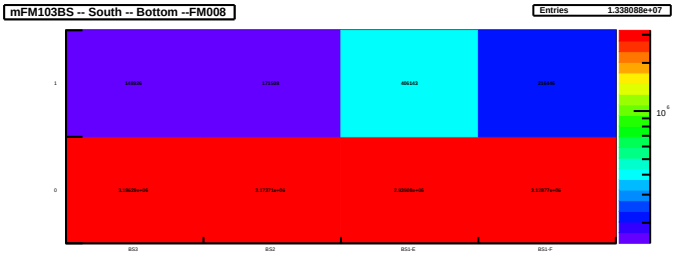
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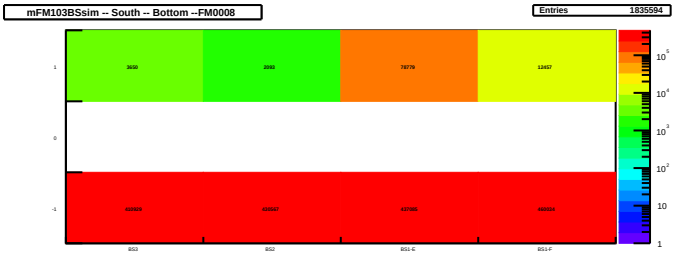
Entries 1.338088e+07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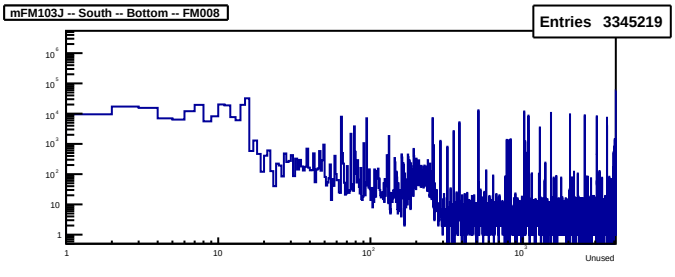
Entries 1835594


mFM103J -- South -- Bottom -- FM008
Entries 3345219
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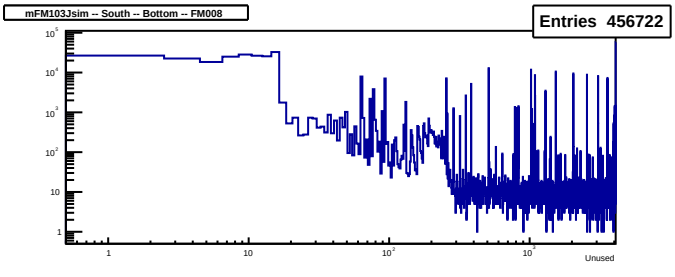
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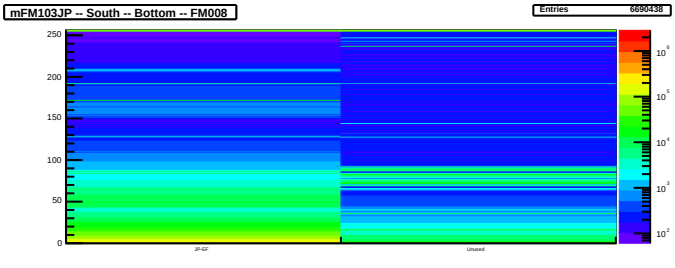
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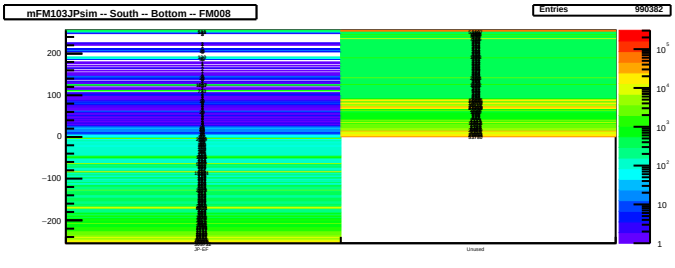
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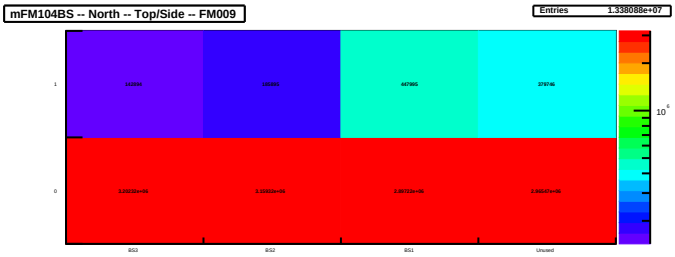
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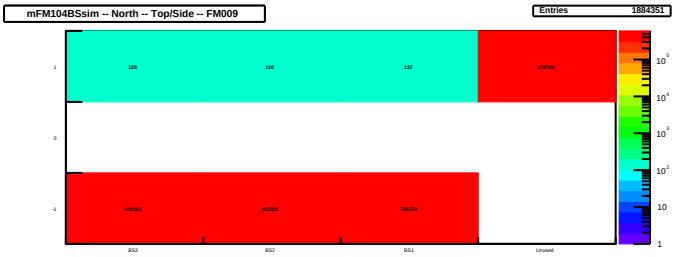
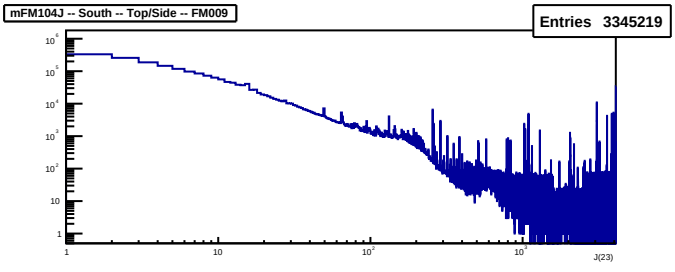
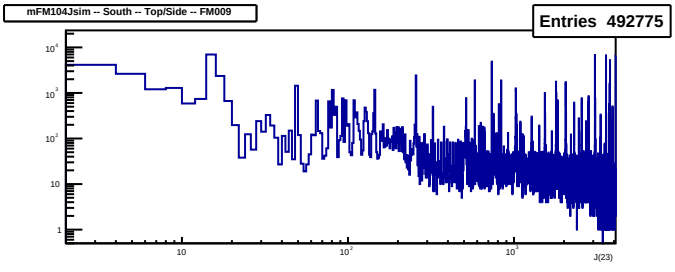
Entries 1.338088e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1884351


mFM104J -- South -- Top/Side -- FM009
Entries 3345219
J(23)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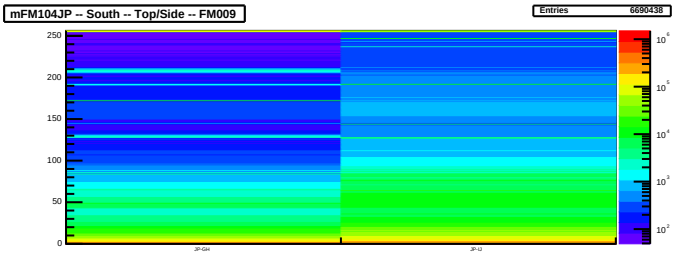
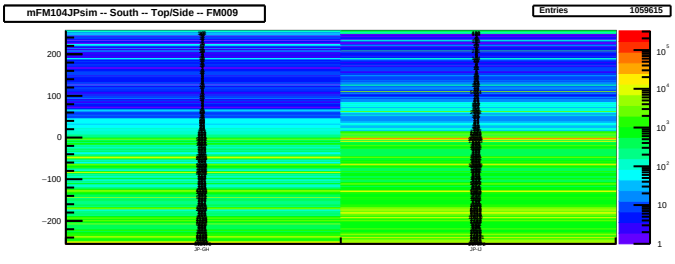
Entries 492775
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 6690438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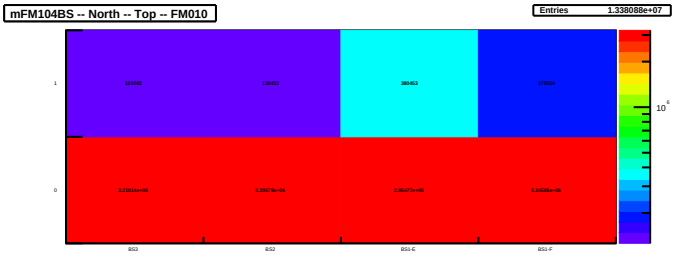
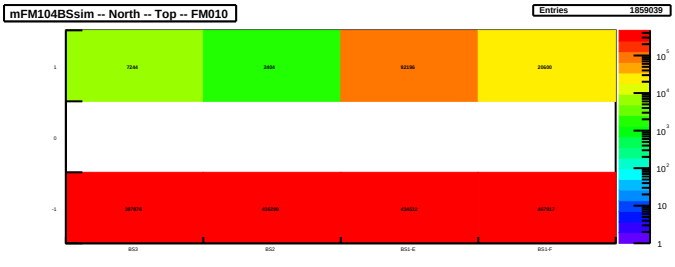
Entries 1059615


mFM104BS -- North -- Top -- FM010
Entries 1.338088e+07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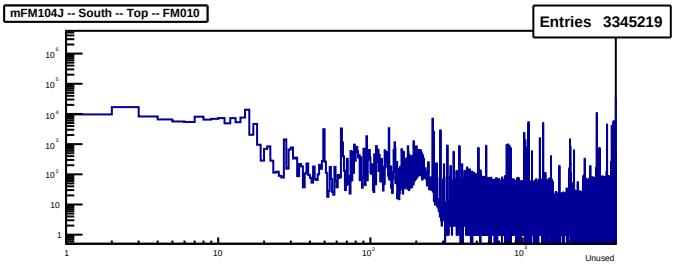
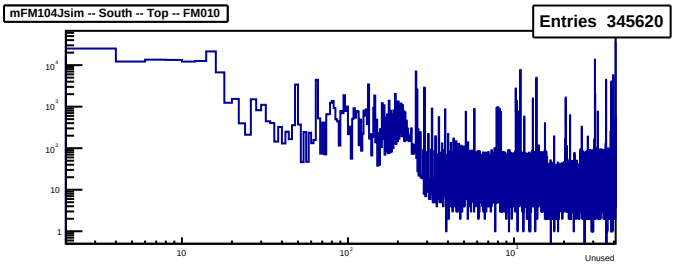
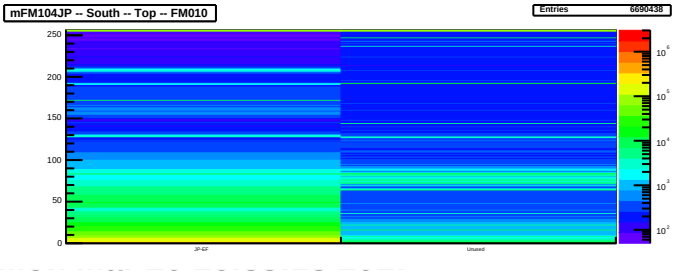
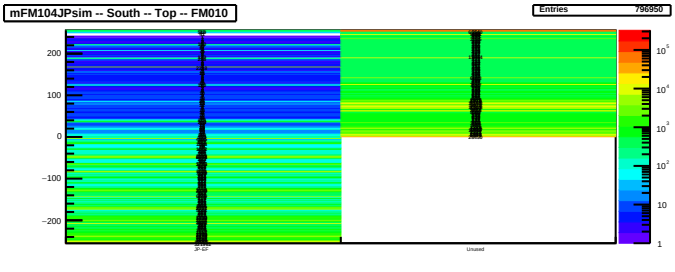
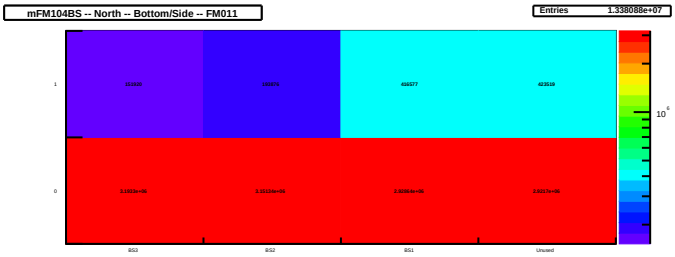
Entries 1859039

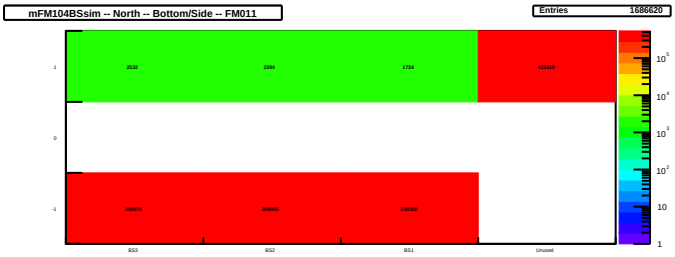

mFM104J -- South -- Top -- FM010
Entries 3345219
Unused

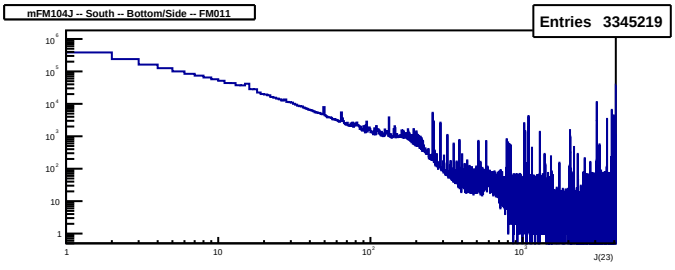

mFM104Jsim -- South -- Top -- FM010
Entries 345620
Unused

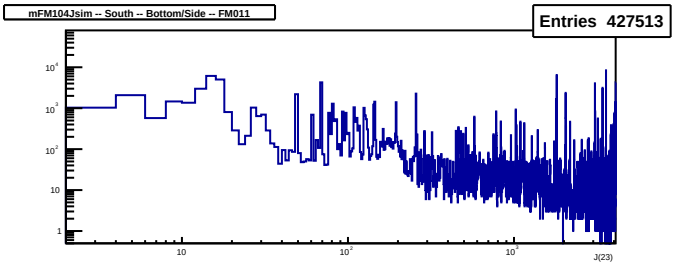

mFM104JP -- South -- Top -- FM010
Entries 6690438


mFM104JPsim -- South -- Top -- FM010
Entries 796950


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.338088e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1686620


mFM104J -- South -- Bottom/Side -- FM011
Entries 3345219
J(23)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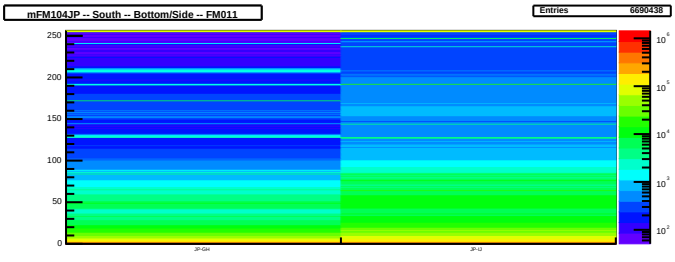
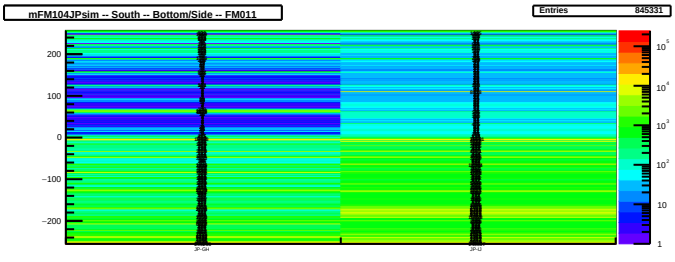
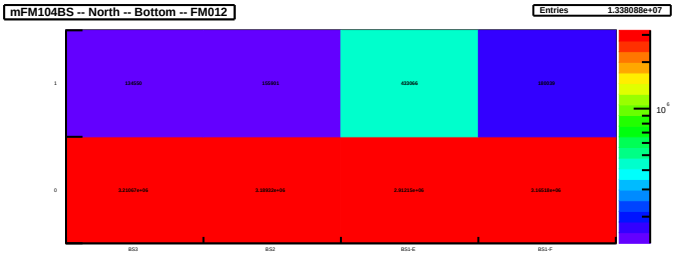
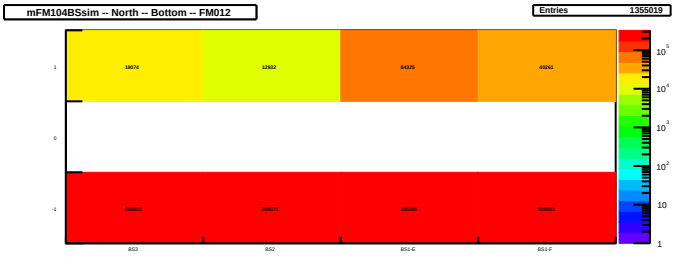
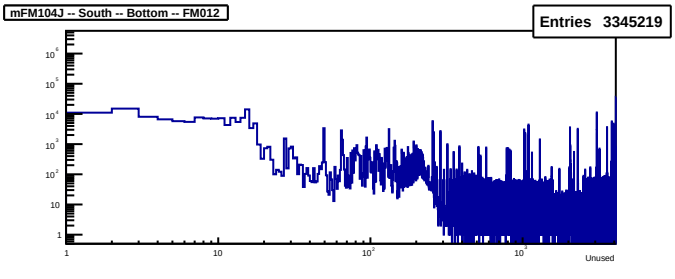
Entries 427513
J(23)

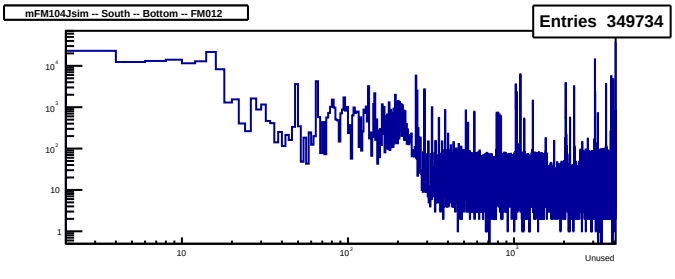

mFM104JP -- South -- Bottom/Side -- FM011
Entries 6690438

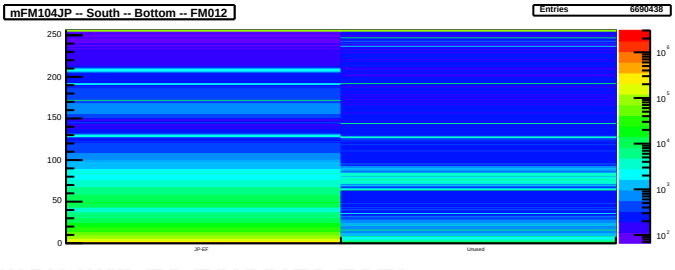

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 845331

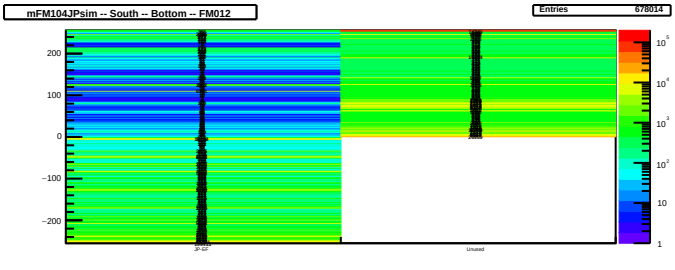

mFM104BS -- North -- Bottom -- FM012
Entries 1.338088e+07

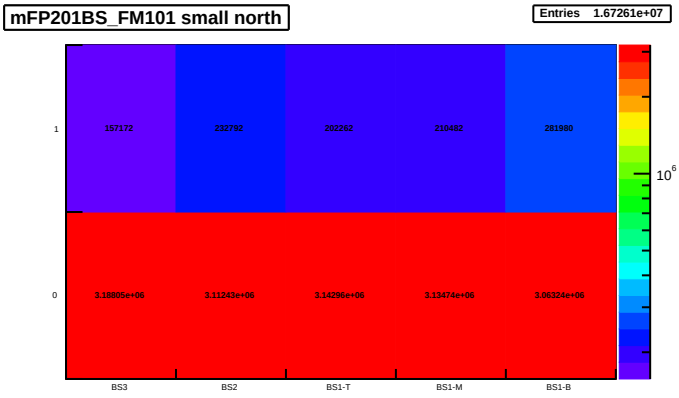

mFM104BSsim -- North -- Bottom -- FM012
Entries 1355019

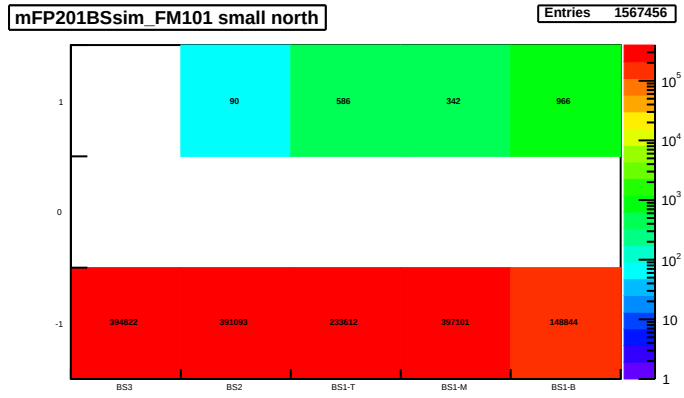

mFM104J -- South -- Bottom -- FM012
Entries 3345219
Unused

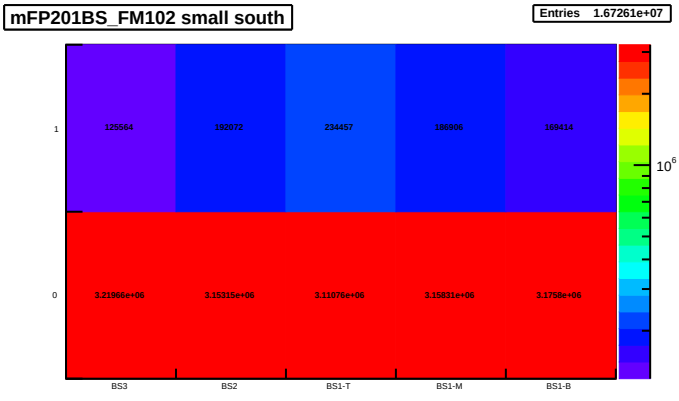

mFM104Jsim -- South -- Bottom -- FM012
Entries 349734
Unused

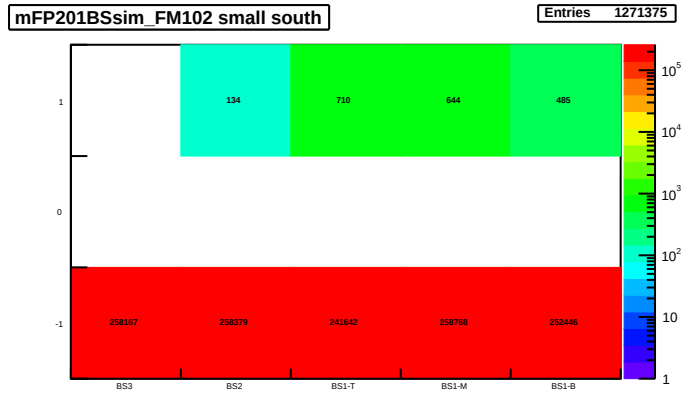

mFM104JP -- South -- Bottom -- FM012
Entries 6690438

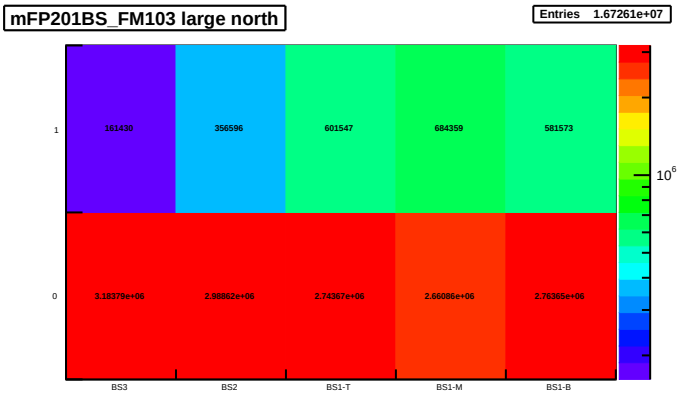

mFM104JPsim -- South -- Bottom -- FM012
Entries 678014

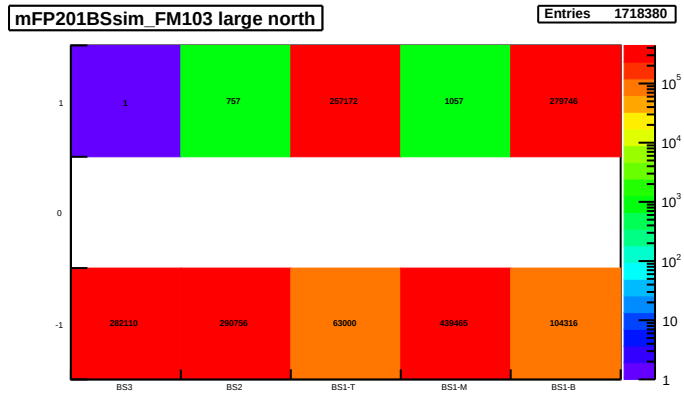

mFP201BS_FM101 small north
Entries 1.67261e+07
157172
232792
202282
210482
281980
3.18805e+06
3.11243e+06
3.14296e+06
3.13474e+06
3.06324e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

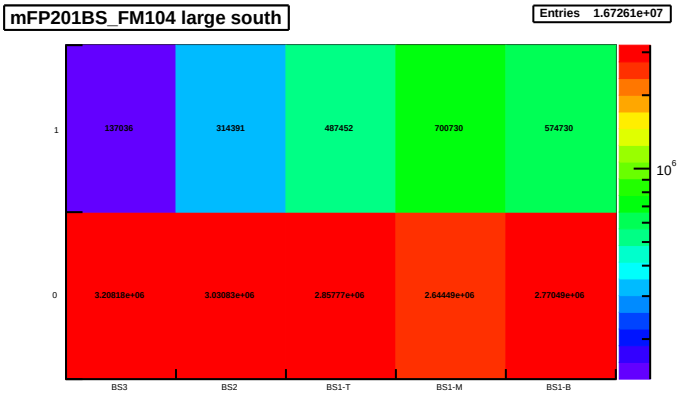

mFP201BSsim_FM101 small north
Entries 1567456
90
586
342
966
394822
391093
233612
397101
148844
BS3
BS2
BS1-T
BS1-M
BS1-B

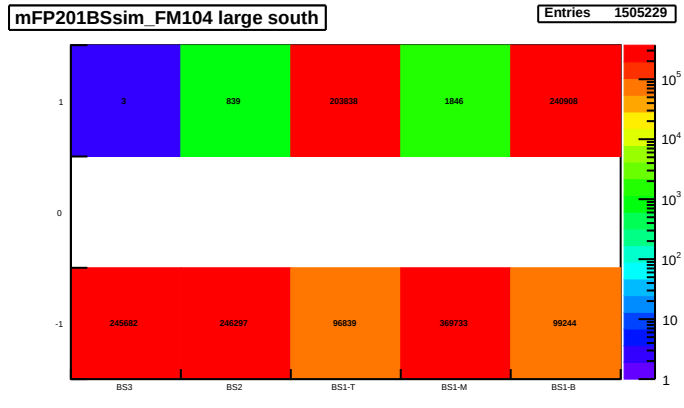

mFP201BS_FM102 small south
Entries 1.67261e+07
125564
192072
234457
186906
169414
3.21966e+06
3.15315e+06
3.11076e+06
3.15831e+06
3.1758e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

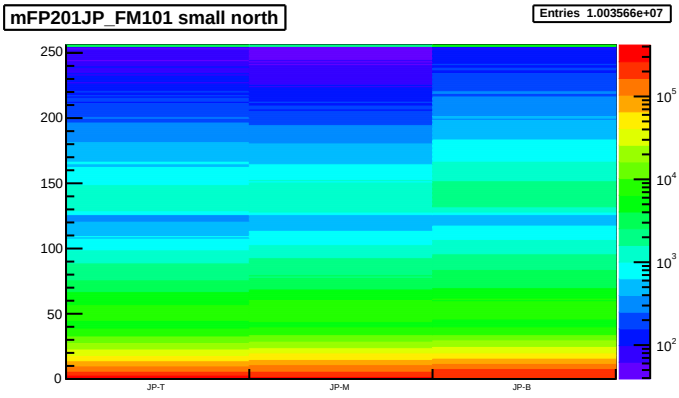

mFP201BSsim_FM102 small south
Entries 1271375
134
710
644
485
258167
258379
241642
258768
252446
BS3
BS2
BS1-T
BS1-M
BS1-B

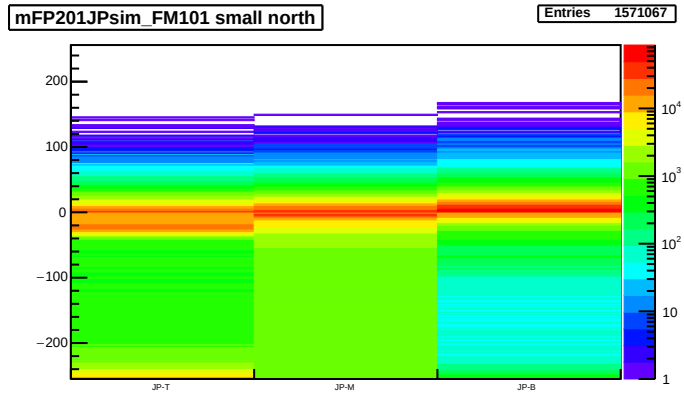

mFP201BS_FM103 large north
Entries 1.67261e+07
161430
356596
601547
684359
581573
3.18379e+06
2.98862e+06
2.74367e+06
2.66086e+06
2.76365e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

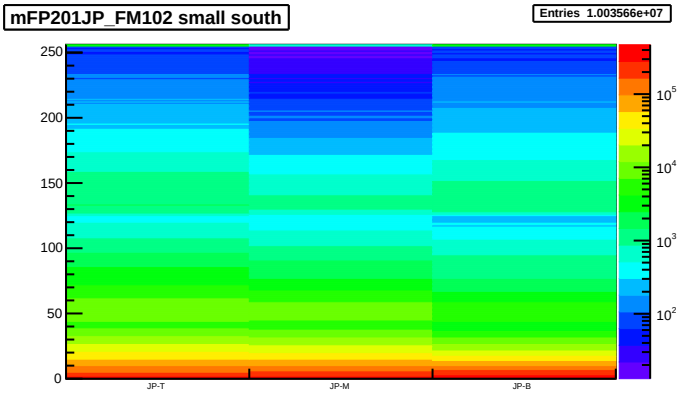

mFP201BSsim_FM103 large north
Entries 1718380
1
757
257172
1057
279746
282110
290756
63000
439465
104316
BS3
BS2
BS1-T
BS1-M
BS1-B

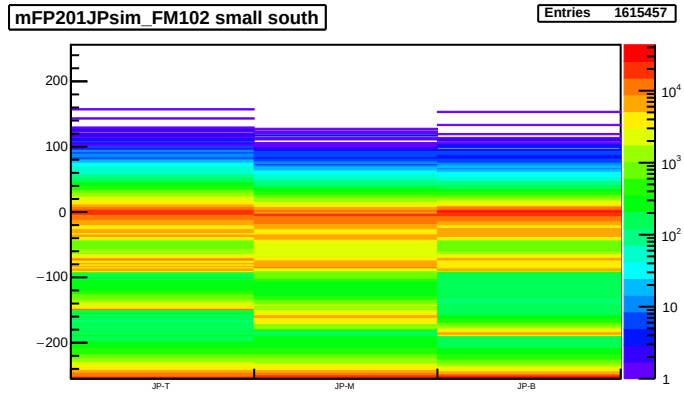

mFP201BS_FM104 large south
Entries 1.67261e+07
137036
314391
487452
700730
574730
3.20818e+06
3.03083e+06
2.85777e+06
2.64449e+06
2.77049e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

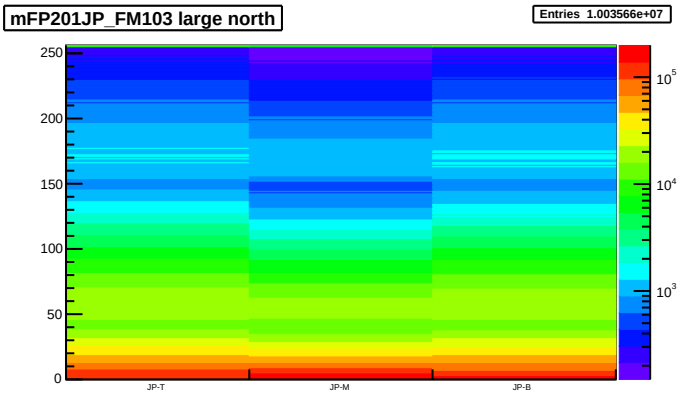

mFP201BSsim_FM104 large south
Entries 1505229
3
839
203838
1846
240908
245682
246297
96839
369733
99244
BS3
BS2
BS1-T
BS1-M
BS1-B

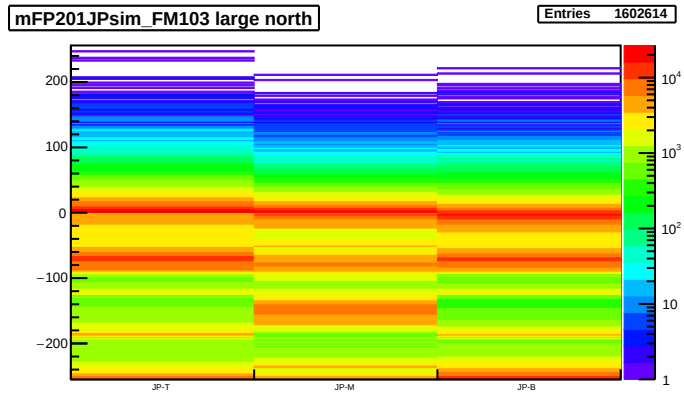

mFP201JP_FM101 small north
Entries 1.003566e+07
JP-T
JP-M
JP-B

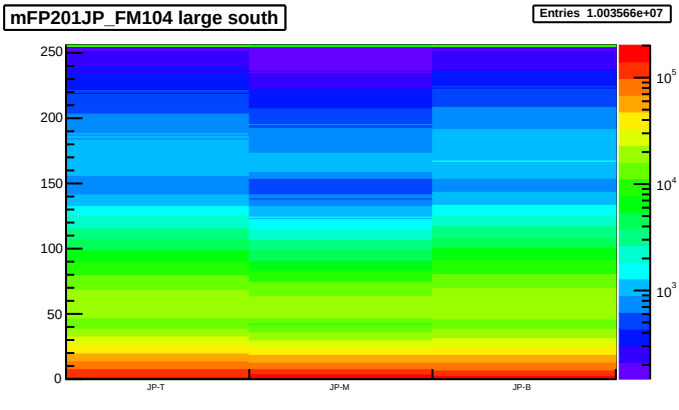

mFP201JPsim_FM101 small north
Entries 1571067
JP-T
JP-M
JP-B

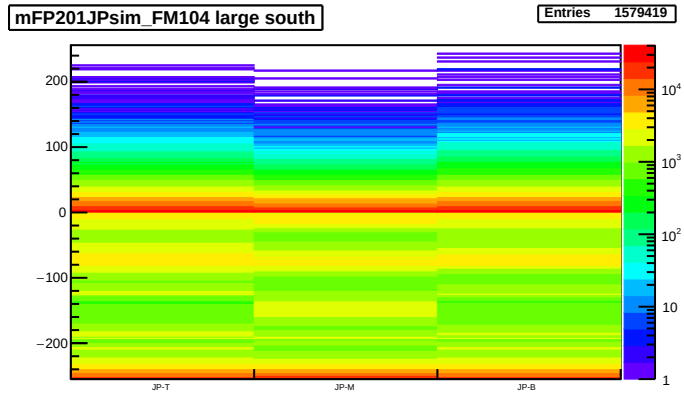

mFP201JP_FM102 small south
Entries 1.003566e+07
JP-T
JP-M
JP-B

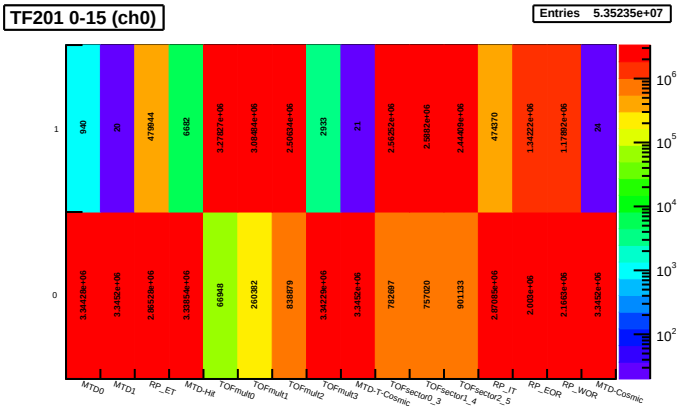

mFP201JPsim_FM102 small south
Entries 1615457
JP-T
JP-M
JP-B

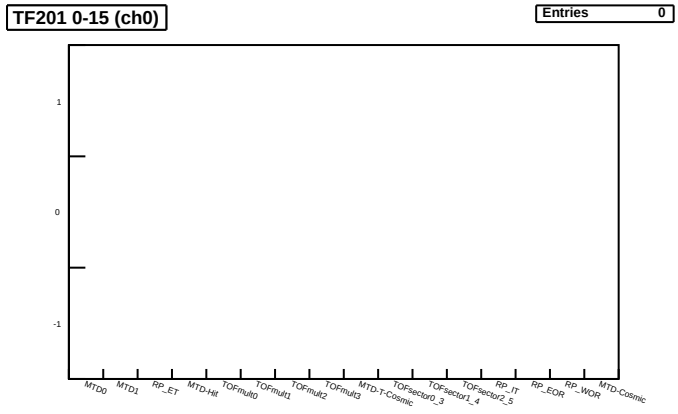

mFP201JP_FM103 large north
Entries 1.003566e+07
JP-T
JP-M
JP-B

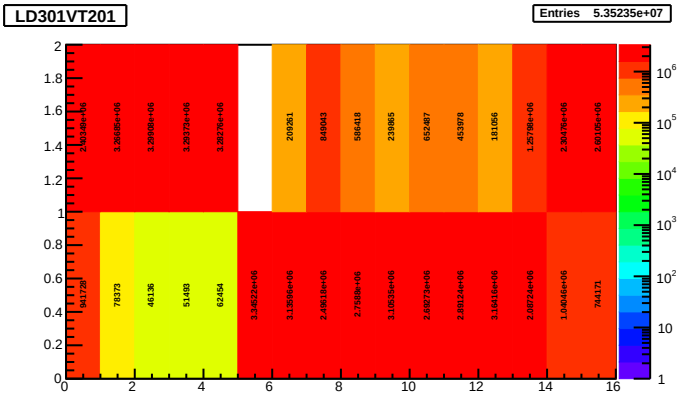

mFP201JPsim_FM103 large north
Entries 1602614
JP-T
JP-M
JP-B

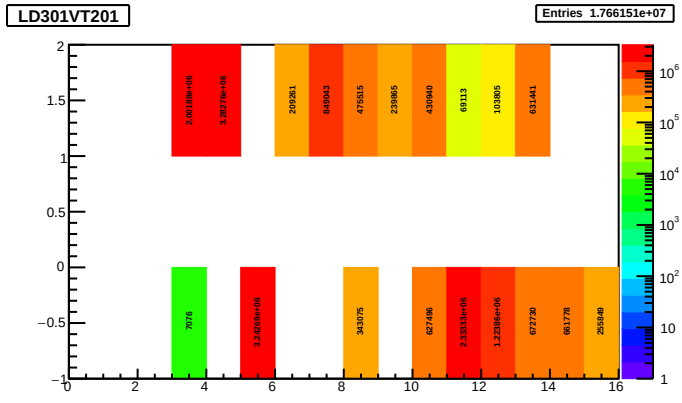

mFP201JP_FM104 large south
Entries 1.003566e+07
JP-T
JP-M
JP-B

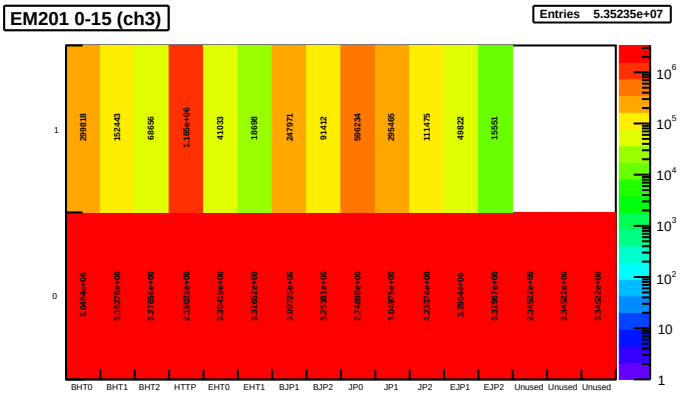

mFP201JPsim_FM104 large south
Entries 1579419
JP-T
JP-M
JP-B

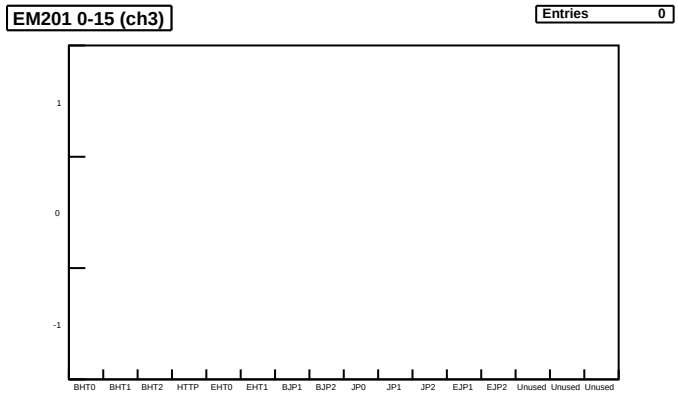

TF201 0-15 (ch0)
Entries 5.35235e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

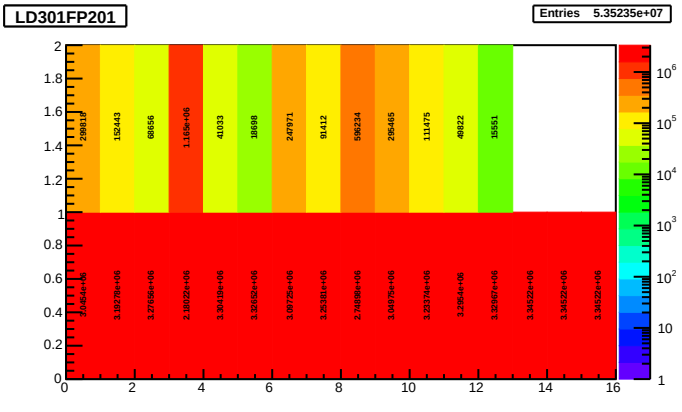

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

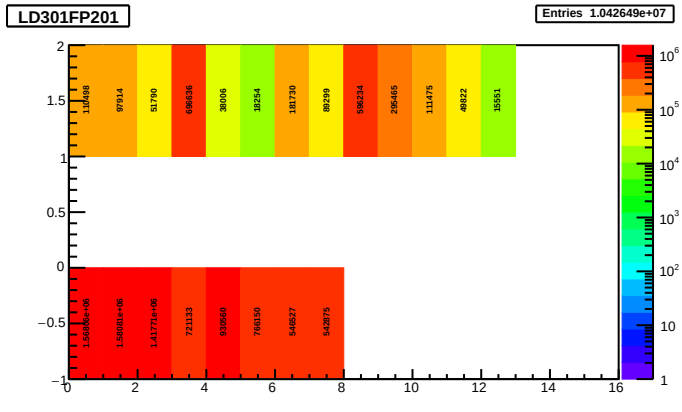

LD301VT201
Entries 5.35235e+07


LD301VT201
Entries 1.766151e+07


EM201 0-15 (ch3)
Entries 5.35235e+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 5.35235e+07


LD301FP201
Entries 1.042649e+07