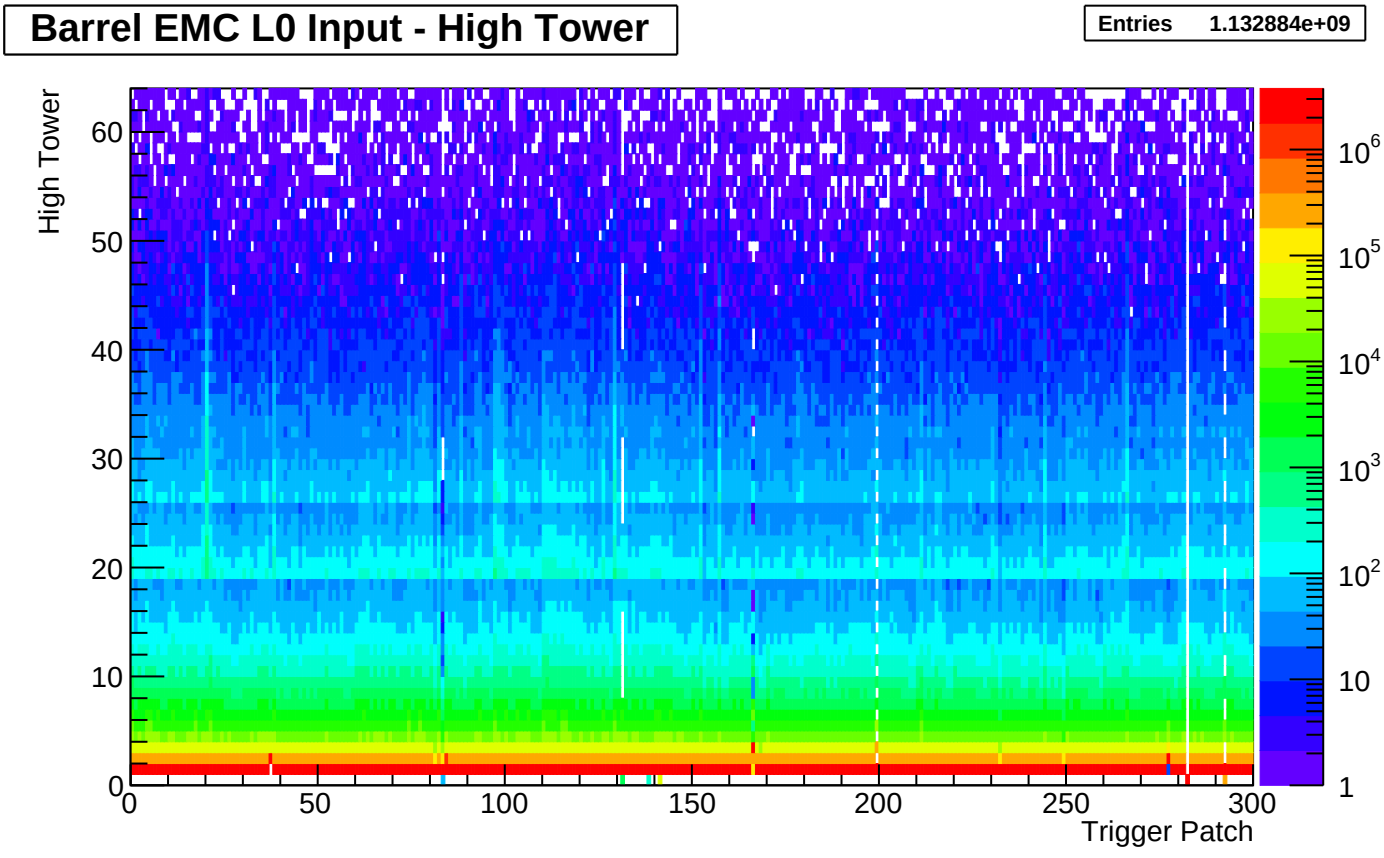
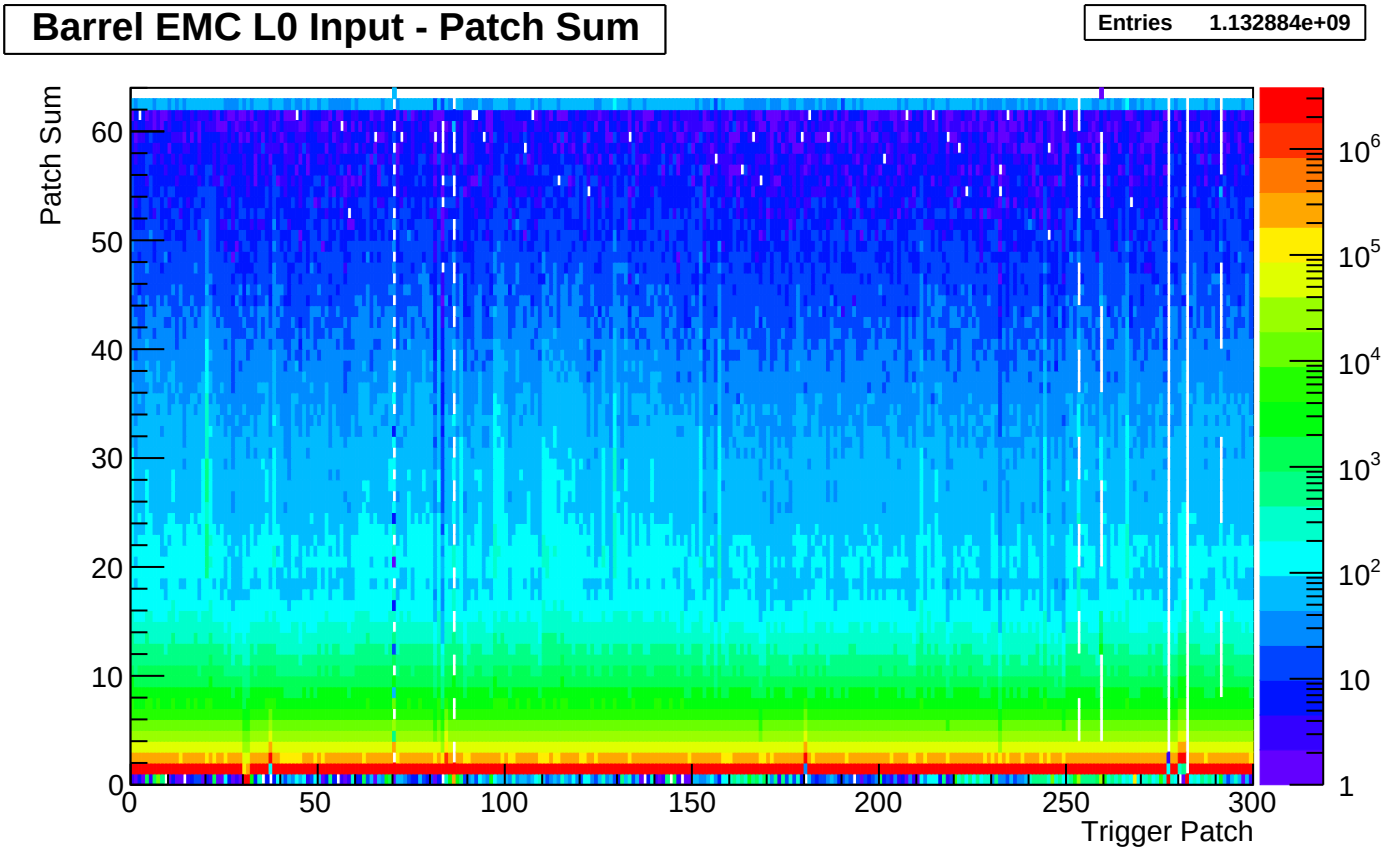
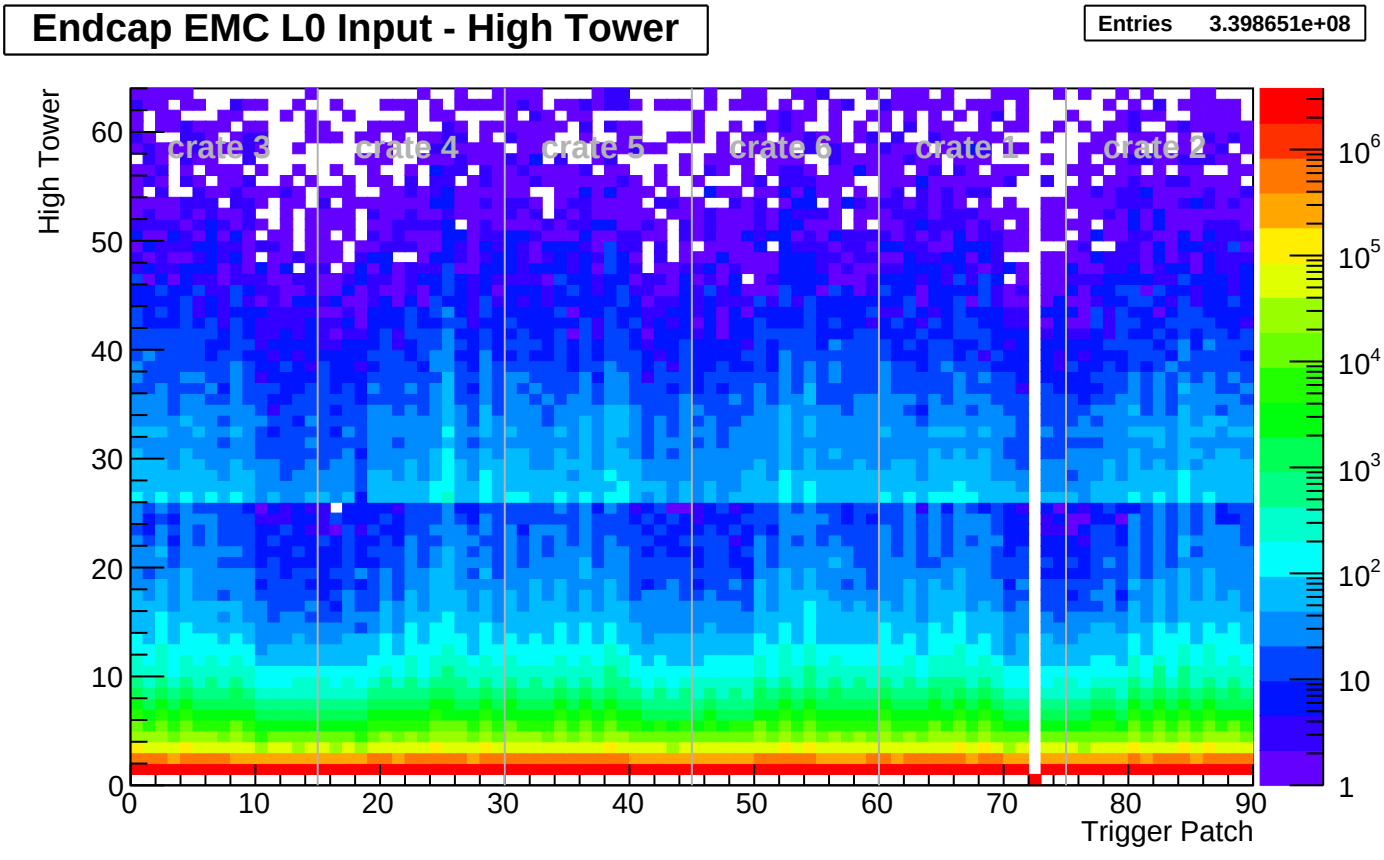
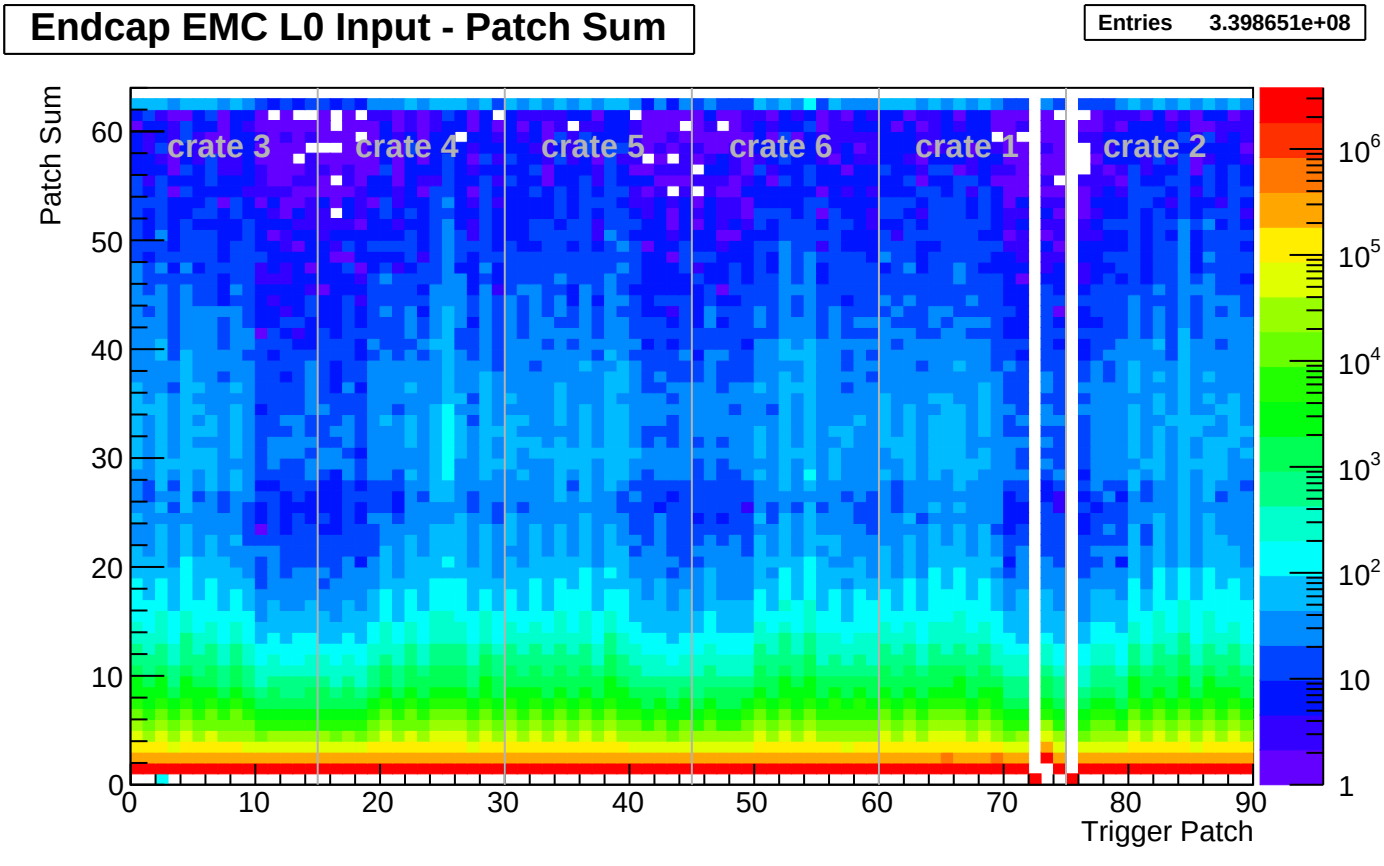
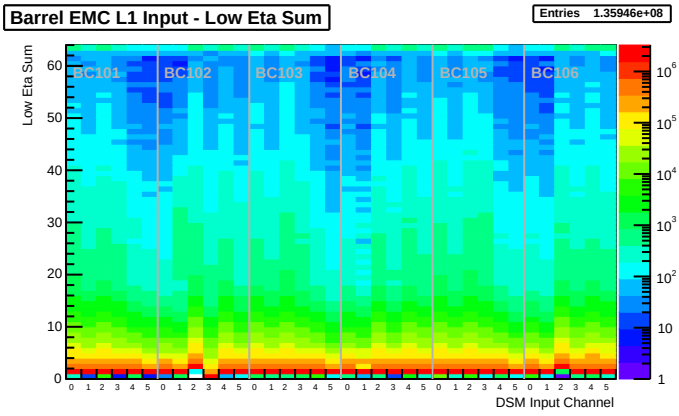
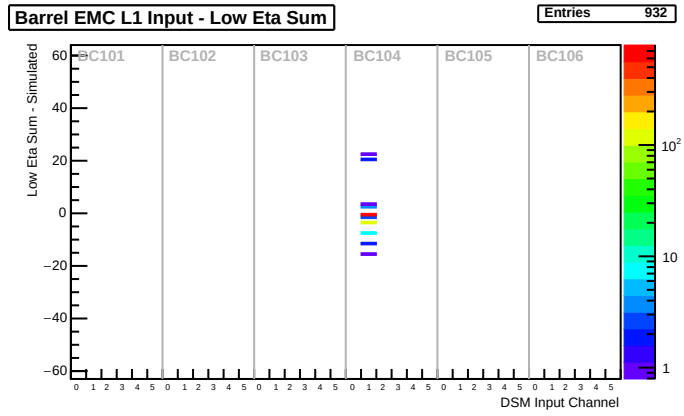

Barrel EMC L0 Input - High Tower
Entries 1.132884e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

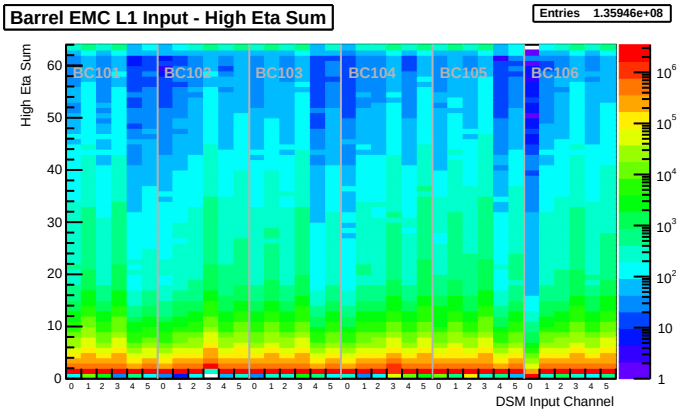

Barrel EMC L0 Input - Patch Sum
Entries 1.132884e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

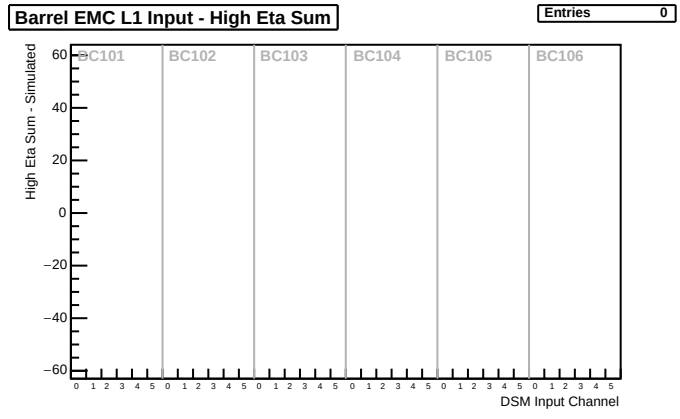

Endcap EMC L0 Input - High Tower
Entries 3.398651e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

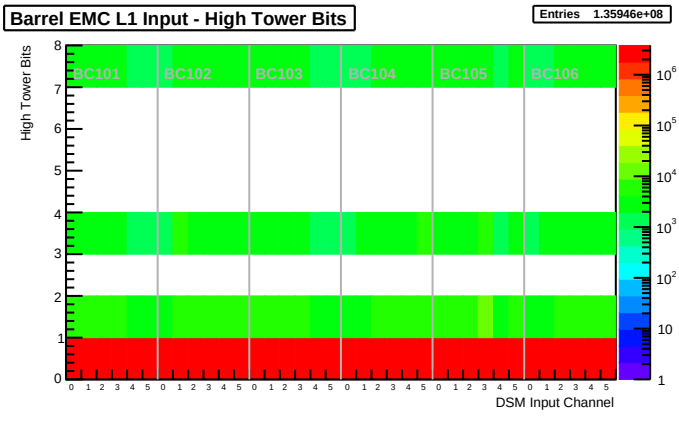

Endcap EMC L0 Input - Patch Sum
Entries 3.398651e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

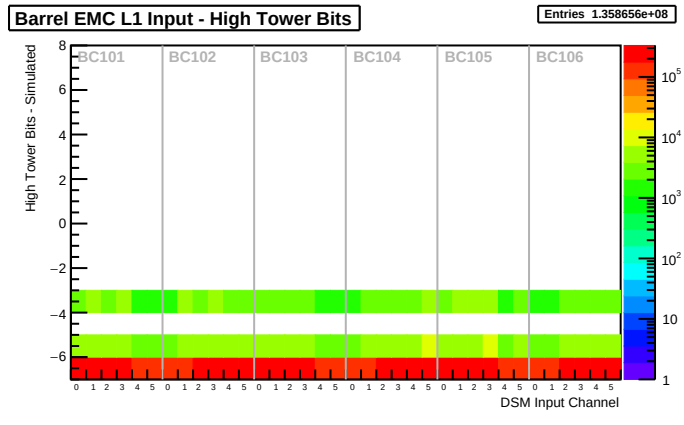

Barrel EMC L1 Input - Low Eta Sum
Entries 1.35946e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

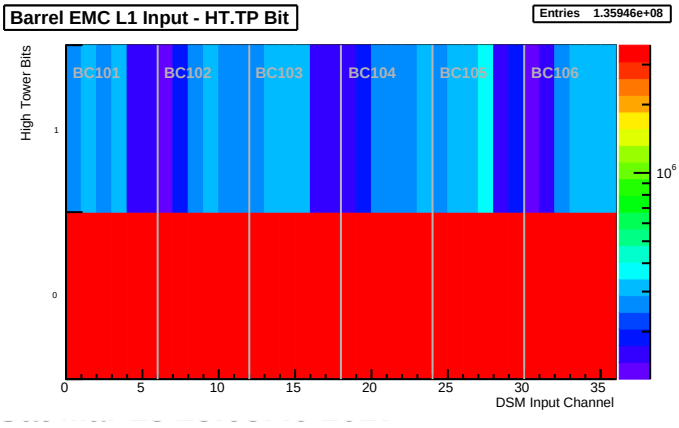

Barrel EMC L1 Input - Low Eta Sum
Entries 932
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

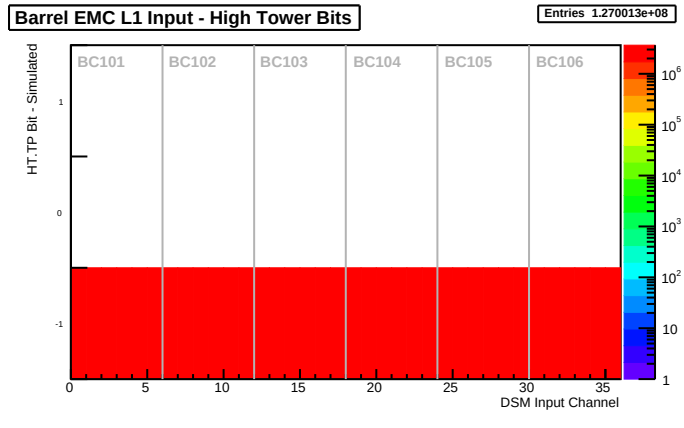

Barrel EMC L1 Input - High Eta Sum
Entries 1.35946e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

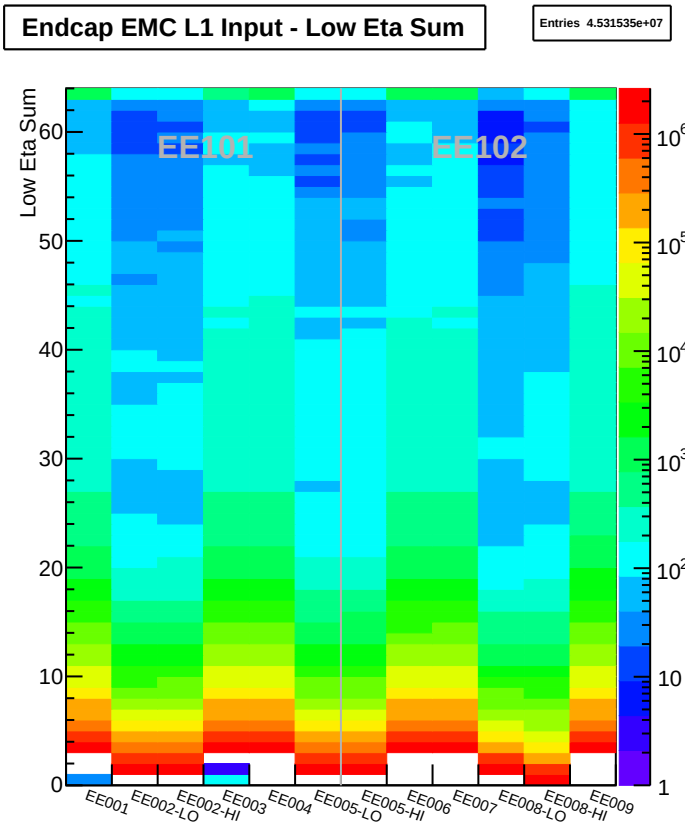

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

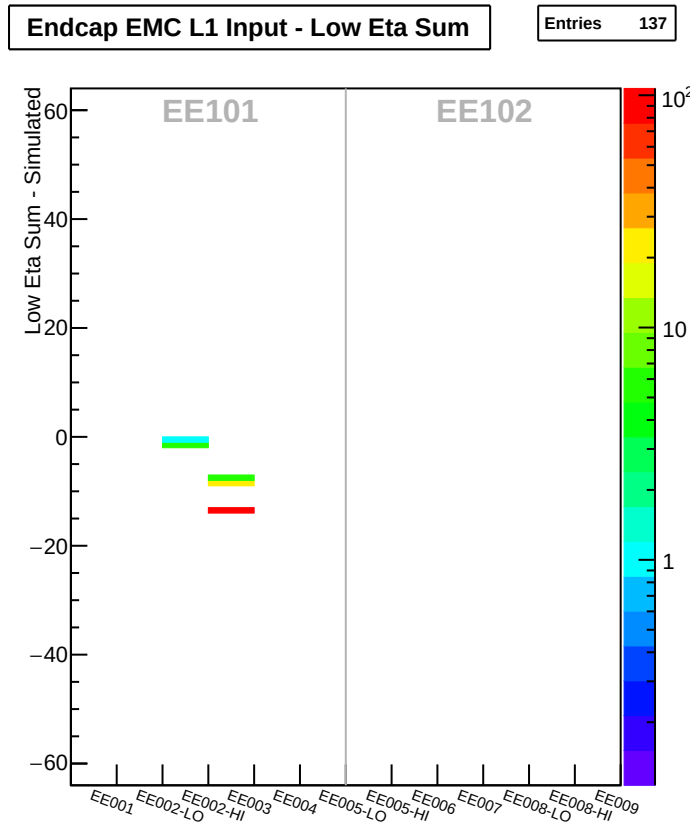

Barrel EMC L1 Input - High Tower Bits
Entries 1.35946e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

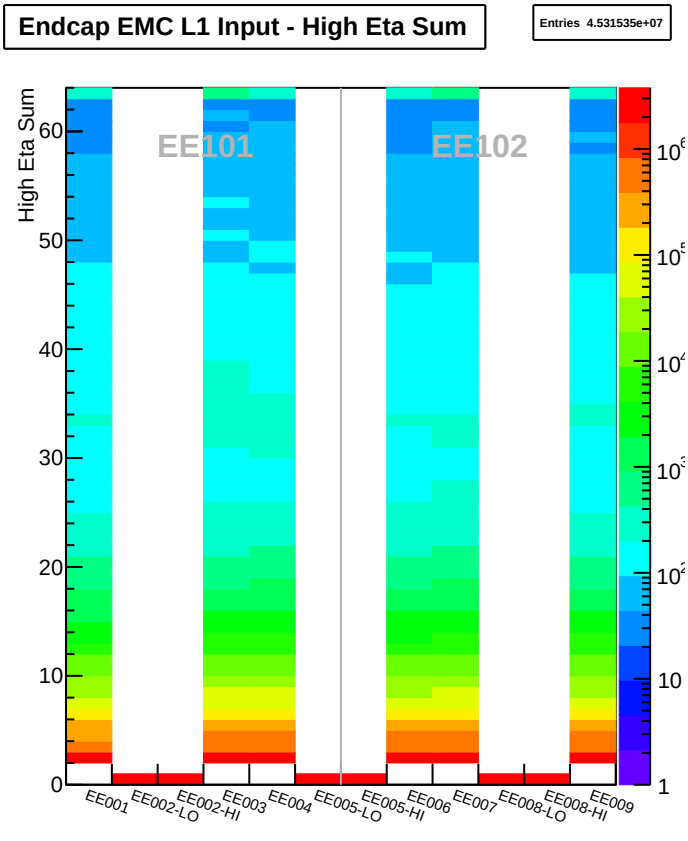

Barrel EMC L1 Input - High Tower Bits
Entries 1.358656e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

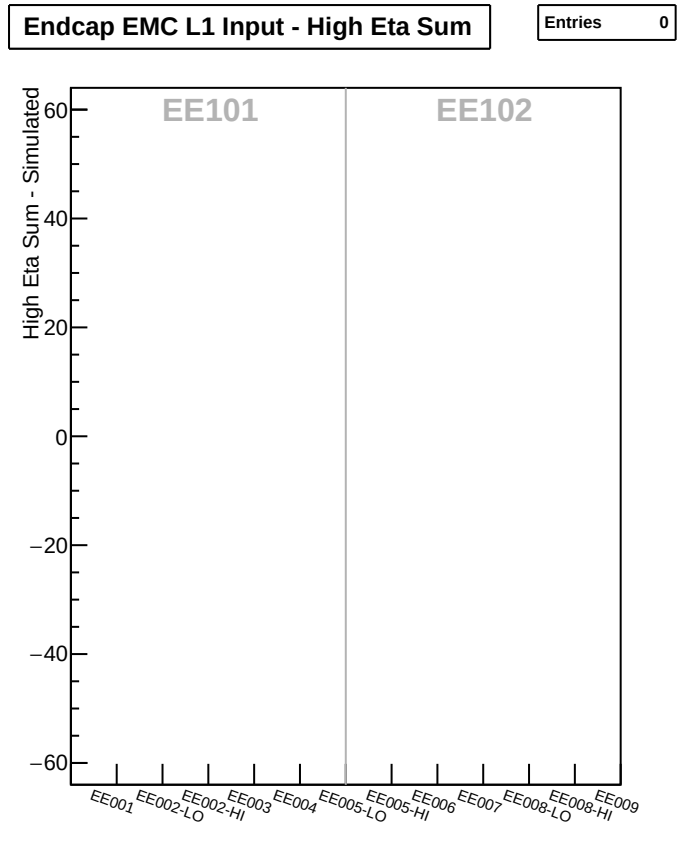

Barrel EMC L1 Input - HT.TP Bit
Entries 1.35946e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.270013e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

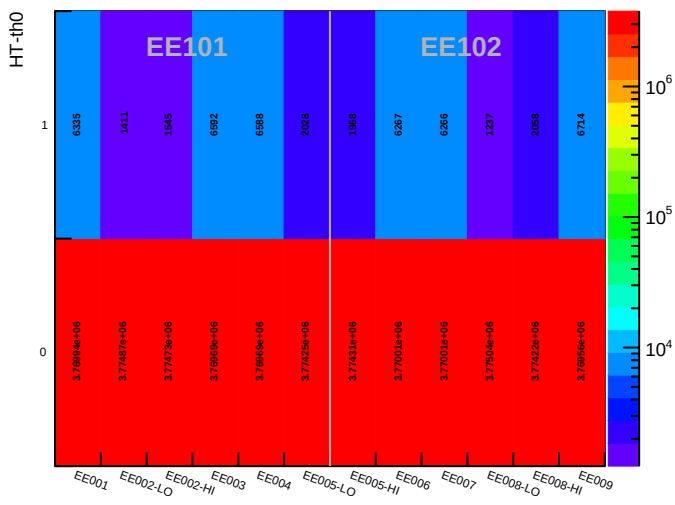

Endcap EMC L1 Input - Low Eta Sum
Entries 4.531535e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 137
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

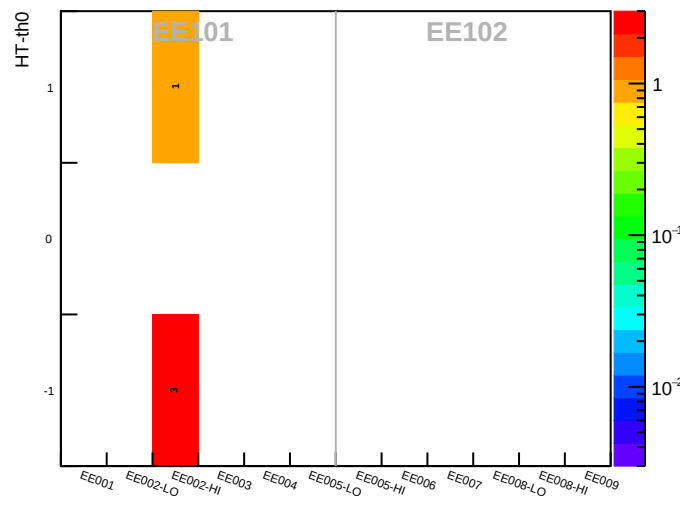

Endcap EMC L1 Input - High Eta Sum
Entries 4.531535e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

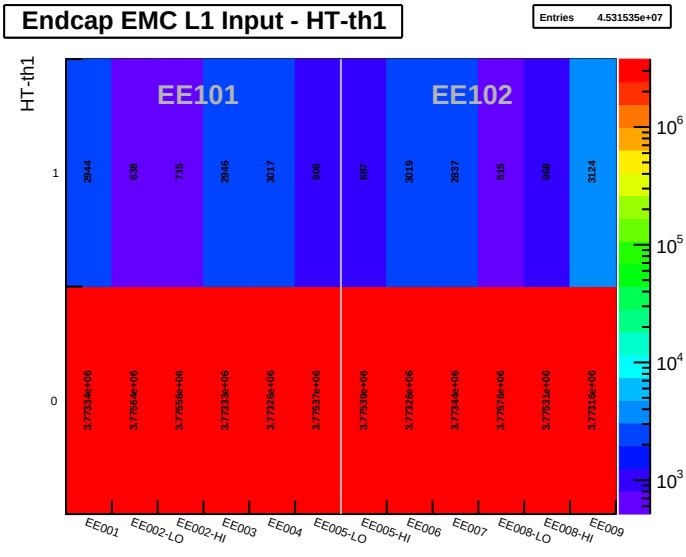
Endcap EMC L1 Input - HT-th0



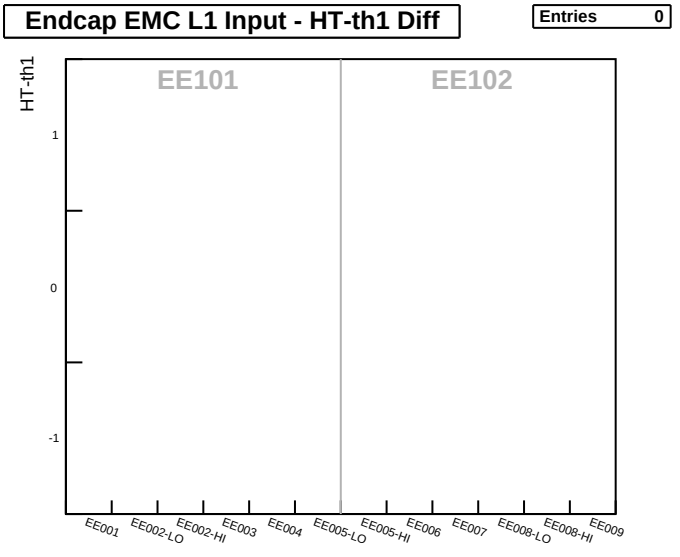
Endcap EMC L1 Input - HT-th0 Diff



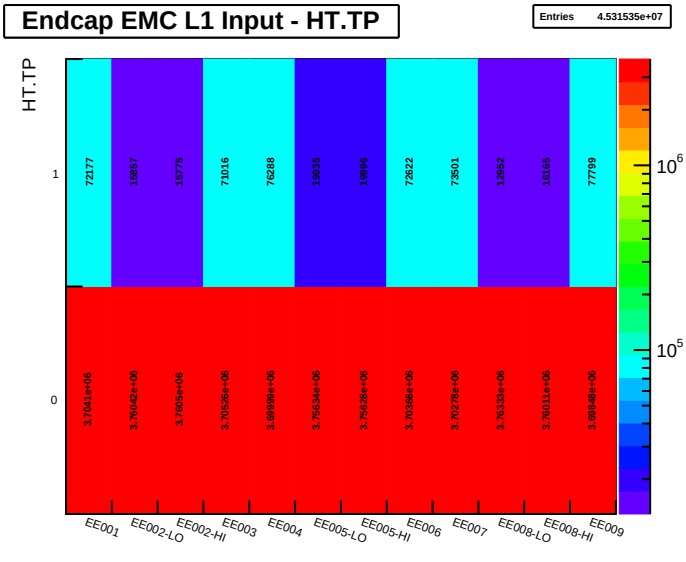
Endcap EMC L1 Input - HT-th1



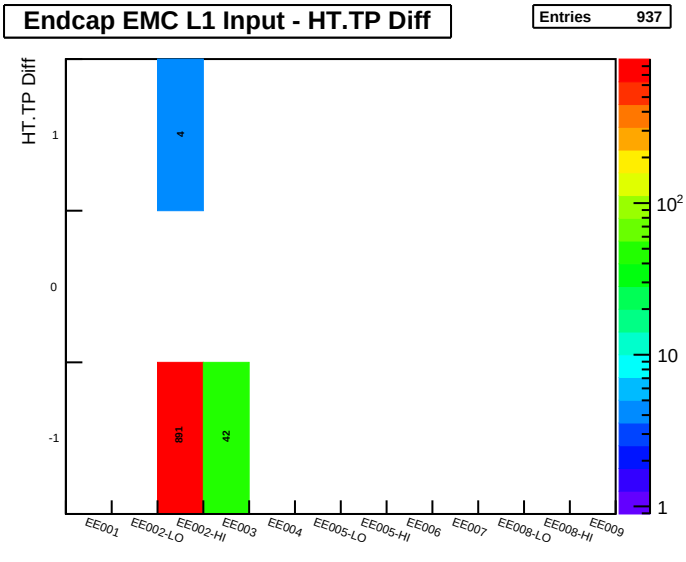
Endcap EMC L1 Input - HT-th1 Diff

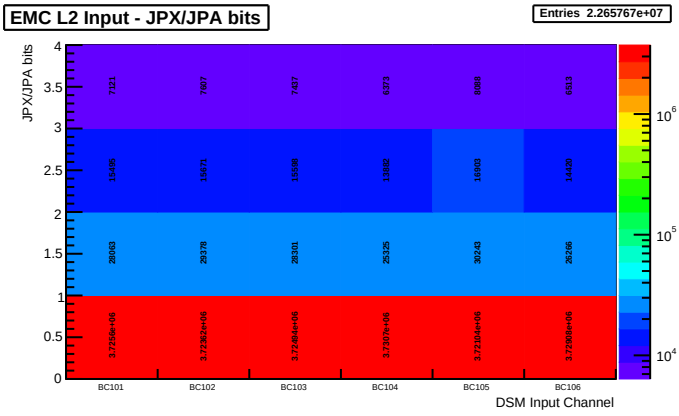


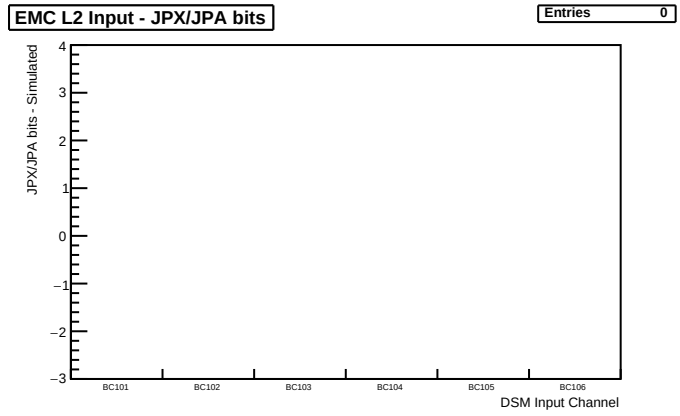
Endcap EMC L1 Input - HT.TP

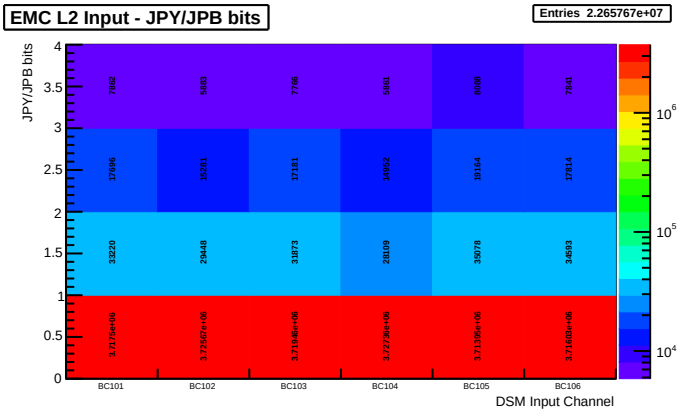


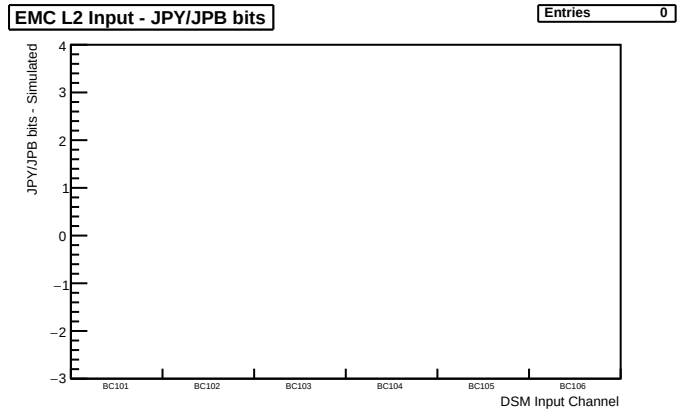
Endcap EMC L1 Input - HT.TP Diff

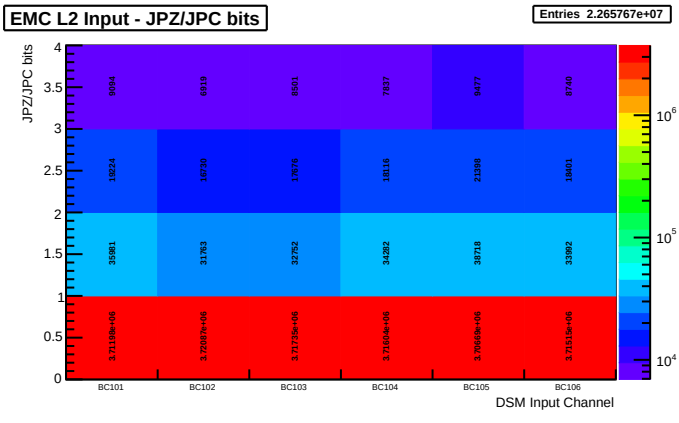


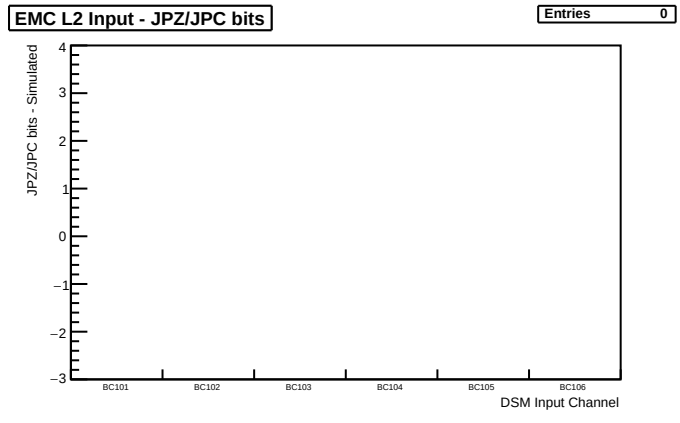

EMC L2 Input - JPX/JPA bits
Entries 2.265767e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

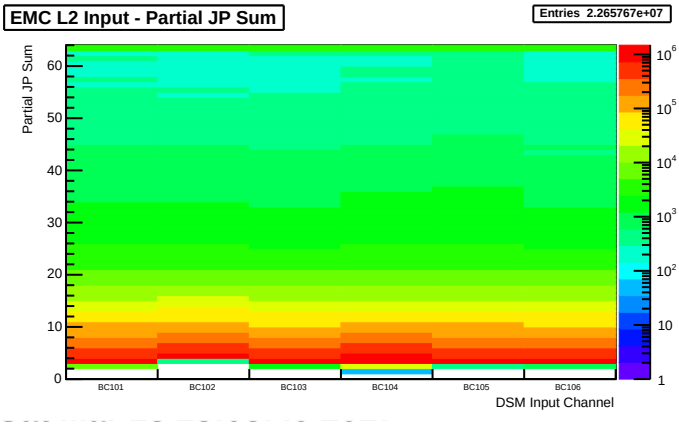

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

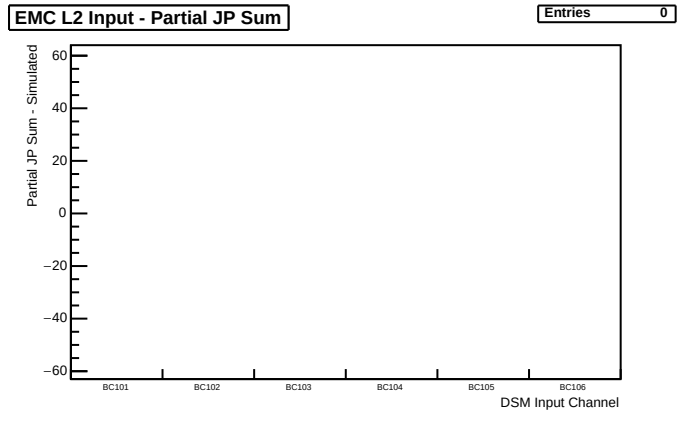

EMC L2 Input - JPY/JPB bits
Entries 2.265767e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

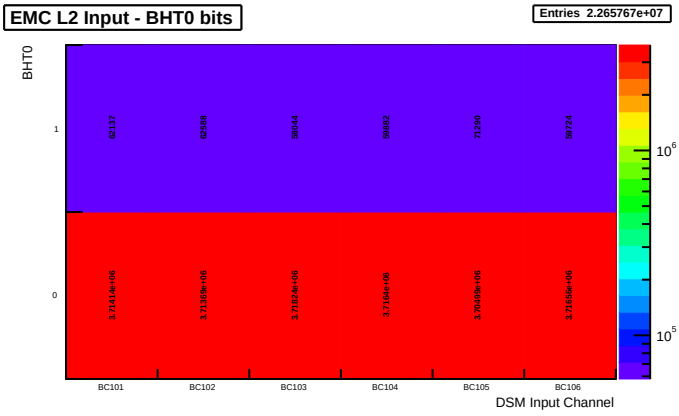

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

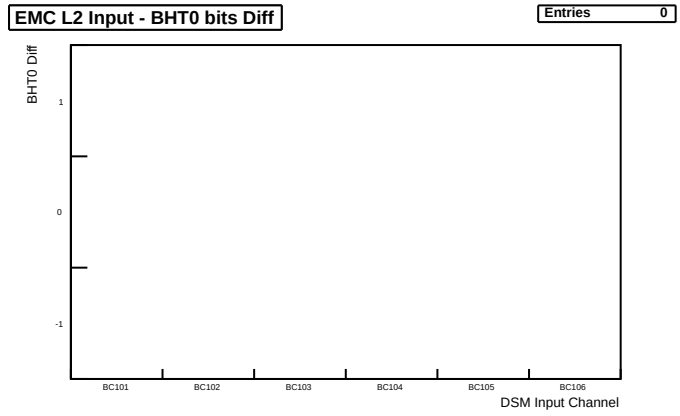

EMC L2 Input - JPZ/JPC bits
Entries 2.265767e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

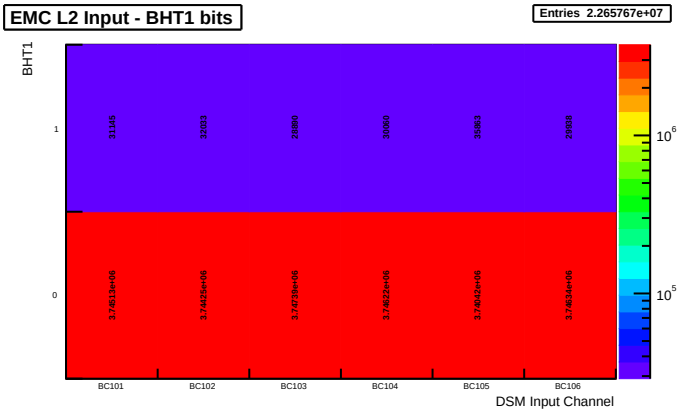

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

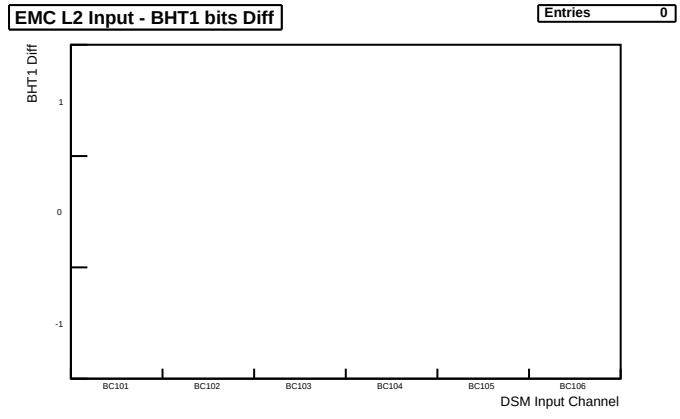

EMC L2 Input - Partial JP Sum
Entries 2.265767e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

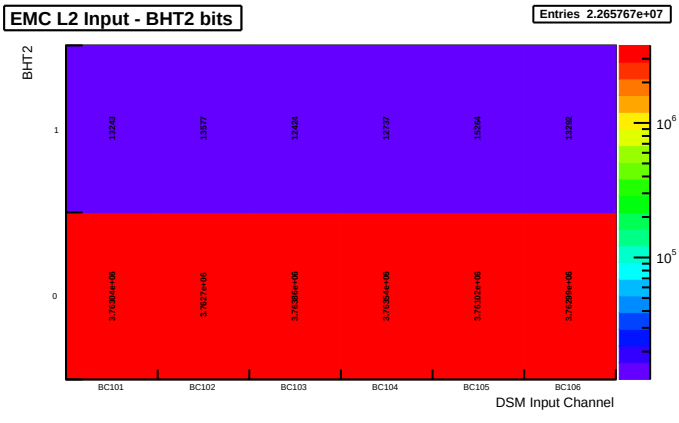

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

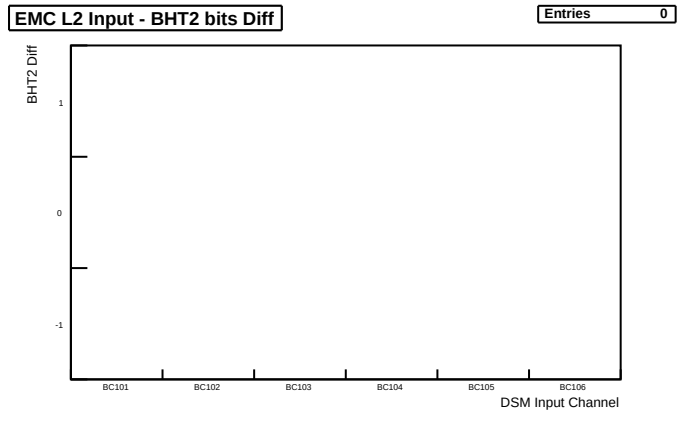

EMC L2 Input - BHT0 bits
Entries 2.265767e+07
BHT0
1
0
62137
62588
58044
59882
71290
59724
3.71414e+06
3.71369e+06
3.71824e+06
3.7196e+06
3.70499e+06
3.71659e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

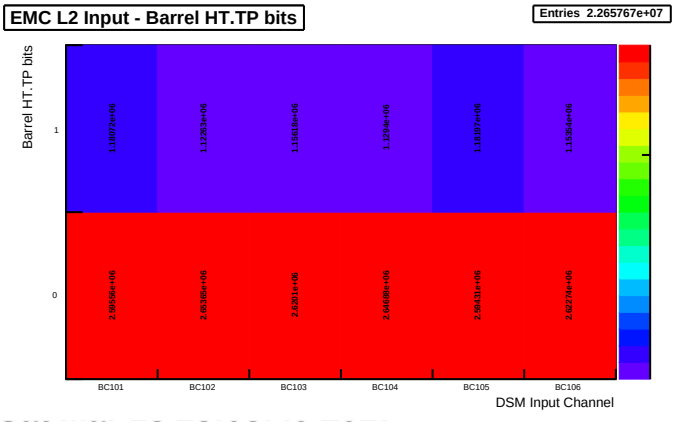

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

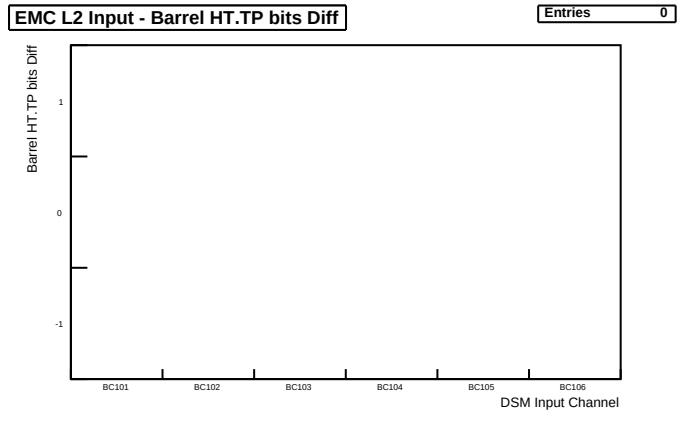

EMC L2 Input - BHT1 bits
Entries 2.265767e+07
BHT1
1
0
3145
3203
2880
3060
3583
2938
3.74513e+06
3.74425e+06
3.74739e+06
3.74622e+06
3.74942e+06
3.74634e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

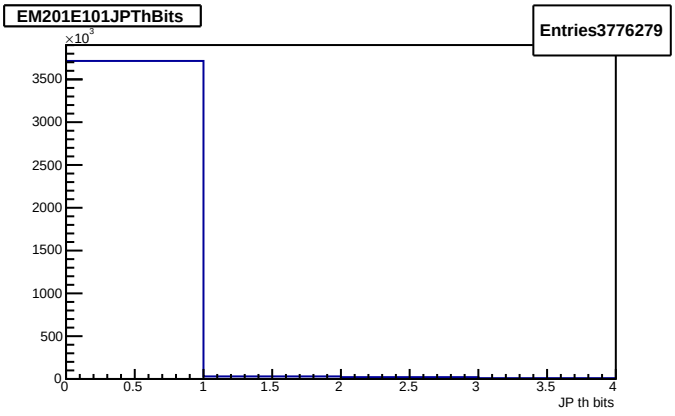

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

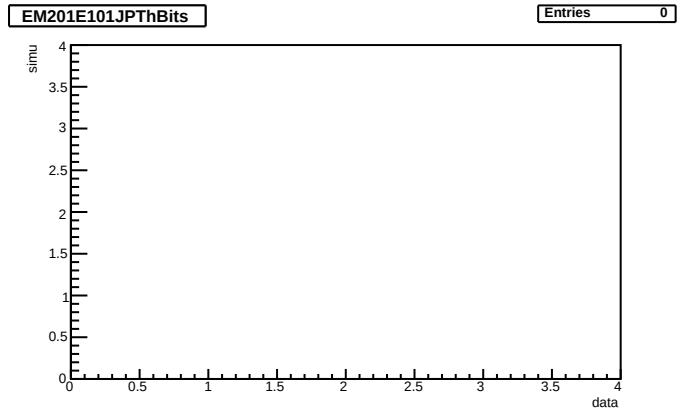

EMC L2 Input - BHT2 bits
Entries 2.265767e+07
BHT2
1
0
13243
13577
12424
12737
15284
13232
3.76304e+06
3.7627e+06
3.76386e+06
3.76354e+06
3.76102e+06
3.76289e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

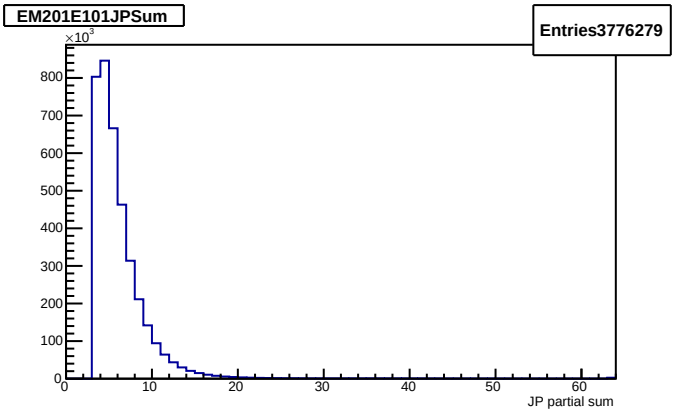

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

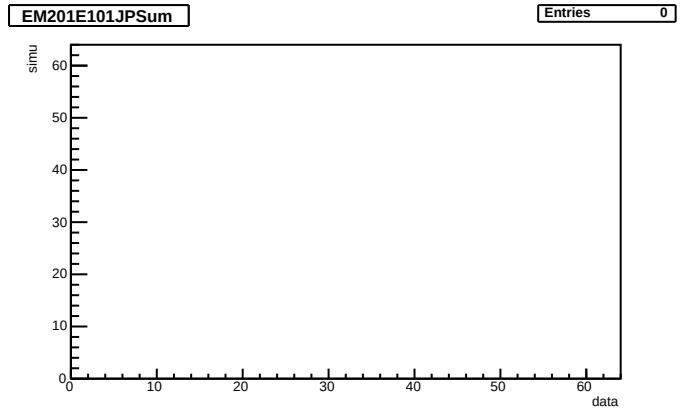

EMC L2 Input - Barrel HT.TP bits
Entries 2.265767e+07
Barrel HT.TP bits
1
0
1.18072e+06
1.12263e+06
1.15018e+06
1.1294e+06
1.18197e+06
1.15354e+06
2.65556e+06
2.65369e+06
2.65201e+06
2.64688e+06
2.66431e+06
2.65276e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

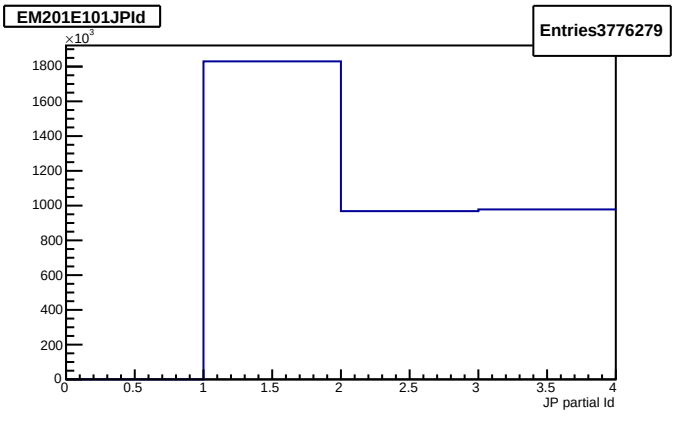

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

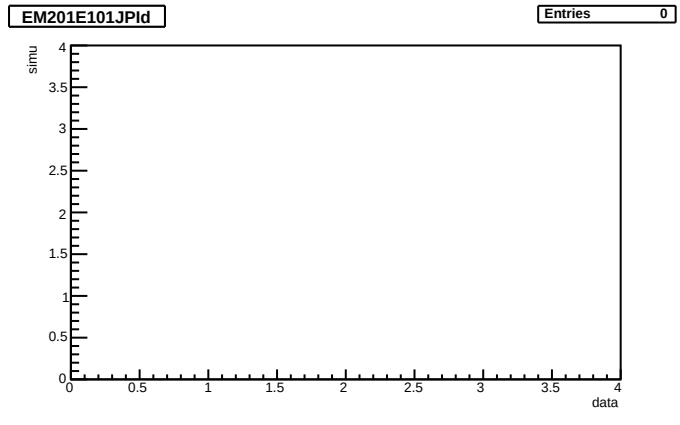

EM201E101JPThBits
Entries3776279
×10^3
JP th bits

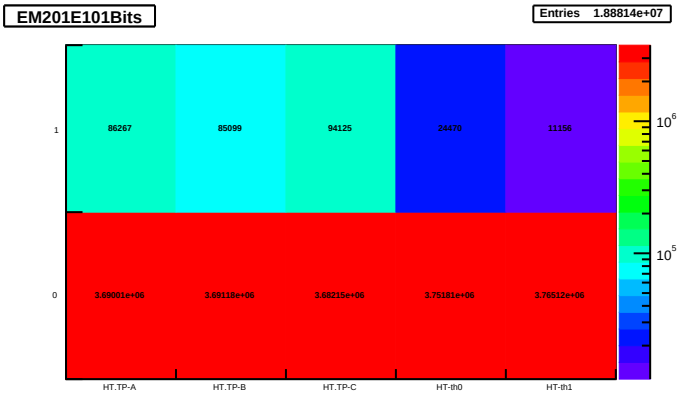

EM201E101JPThBits
Entries 0
simu
data

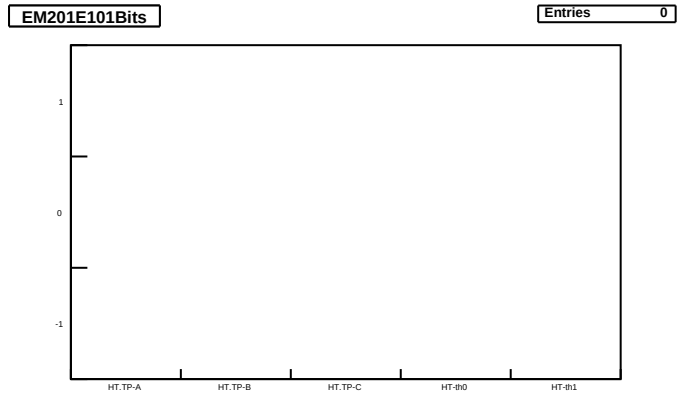

EM201E101JPSum
Entries3776279
×10^3
JP partial sum

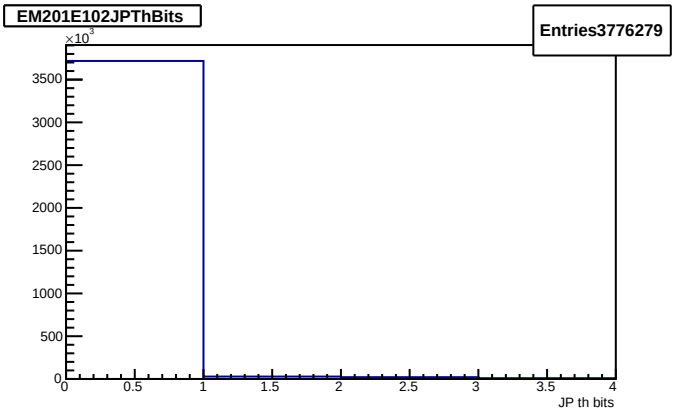

EM201E101JPSum
Entries 0
simu
data

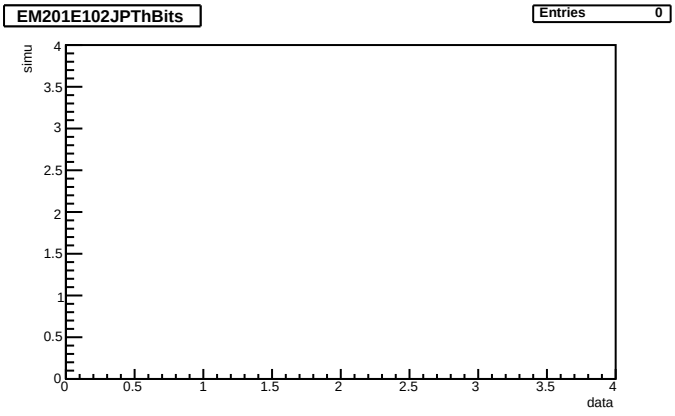

EM201E101JPId
Entries3776279
×10^3
JP partial Id

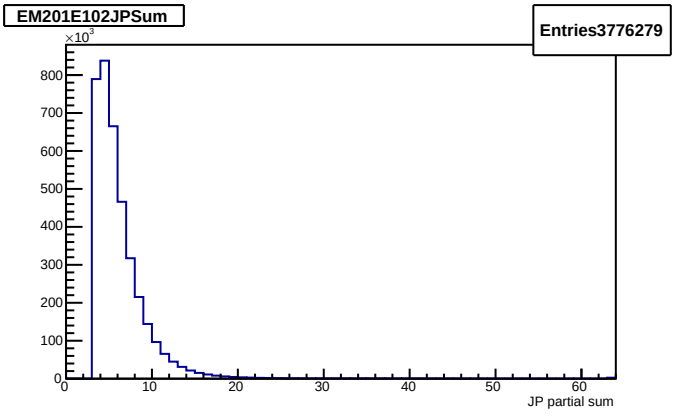

EM201E101JPId
Entries 0
simu
data

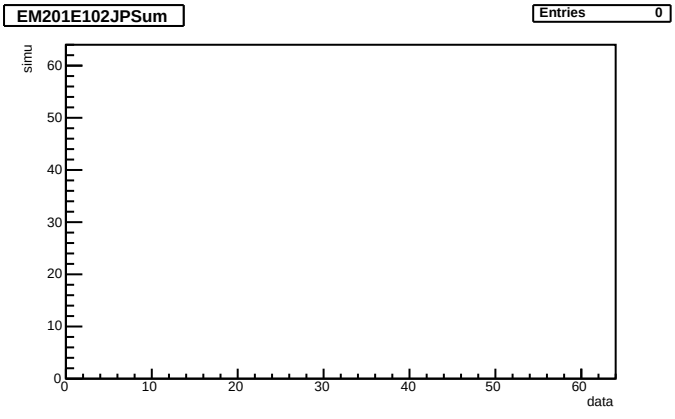

EM201E101Bits
Entries 1.88814e+07
86267
85099
94125
24470
11156
3.69001e+06
3.69118e+06
3.68215e+06
3.75181e+06
3.76512e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

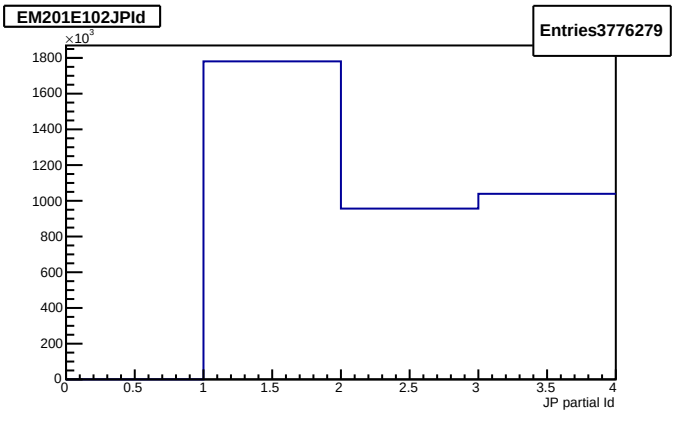

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

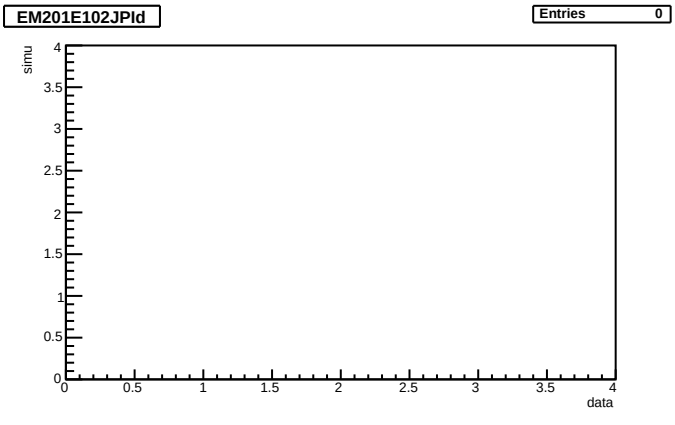

EM201E102JPThBits
Entries3776279
×10^3
JP th bits

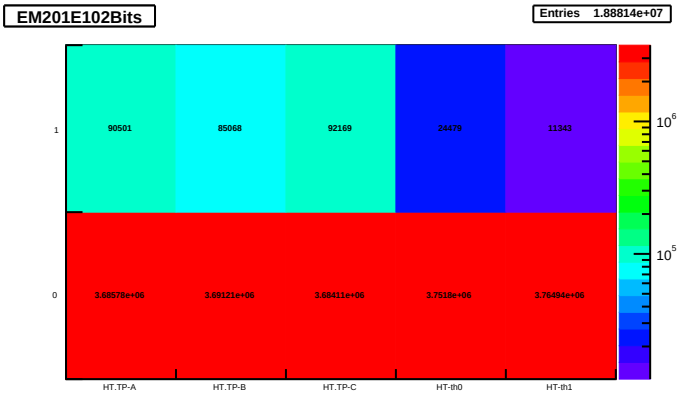

EM201E102JPThBits
Entries 0
simu
data

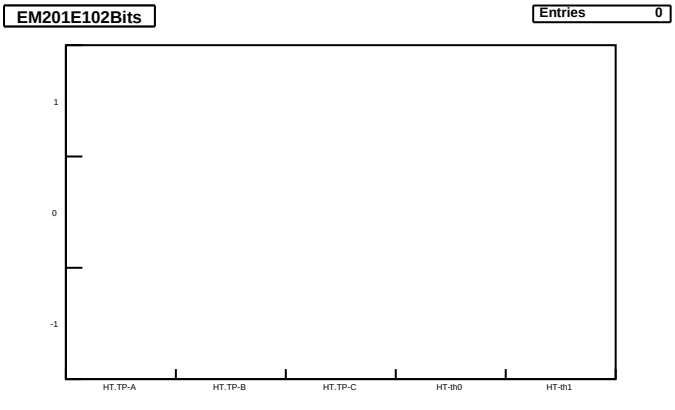

EM201E102JPSum
Entries3776279
×10^3
JP partial sum

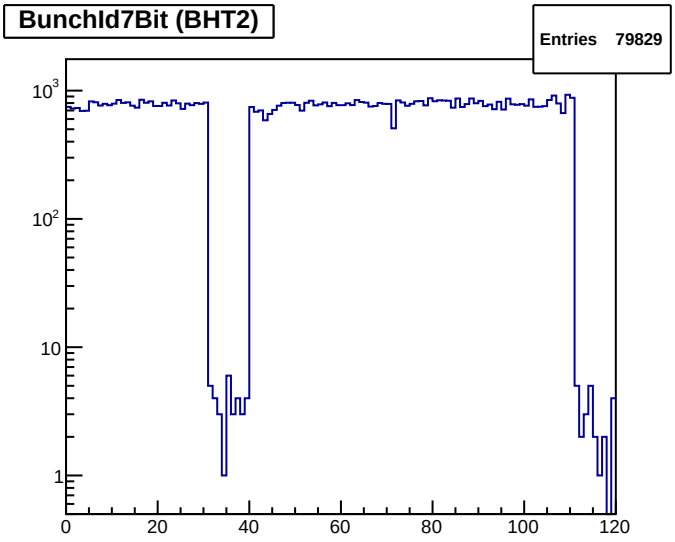

EM201E102JPSum
Entries 0
simu
data

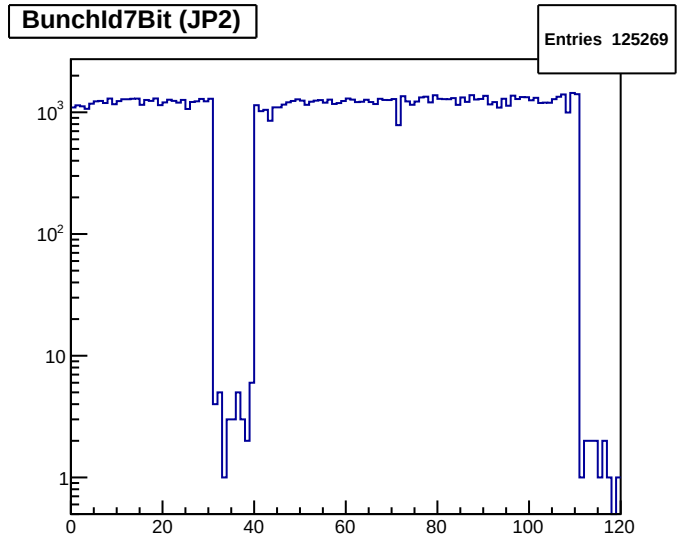

EM201E102JPId
Entries3776279
×10^3
JP partial Id

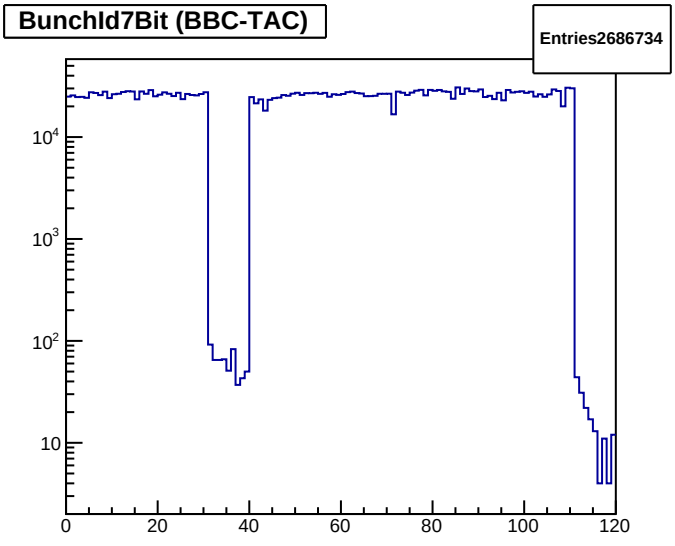

EM201E102JPId
Entries 0
simu
data

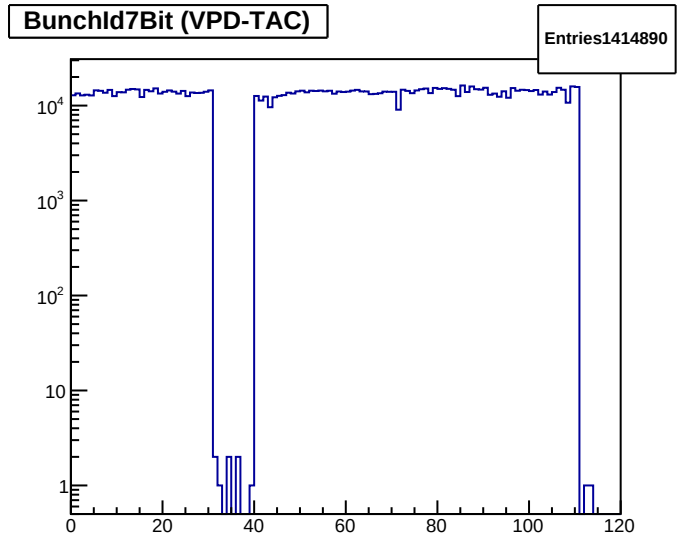

EM201E102Bits
Entries 1.88814e+07
90501
85068
92169
24479
11343
3.68578e+06
3.69121e+06
3.68411e+06
3.7518e+06
3.76494e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

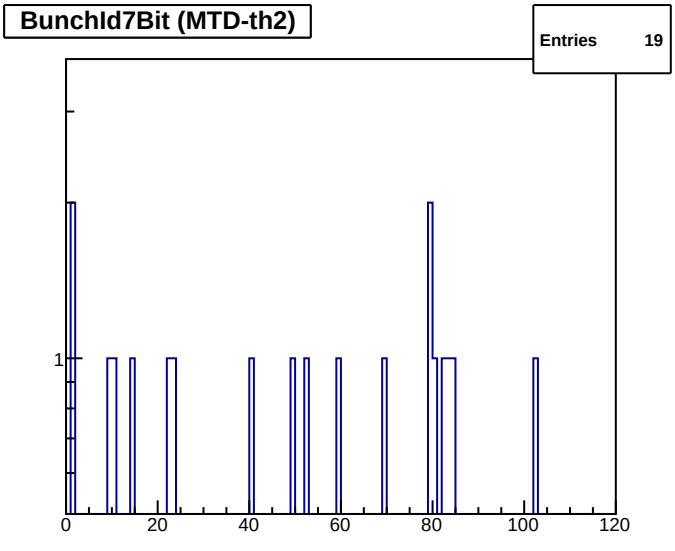

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

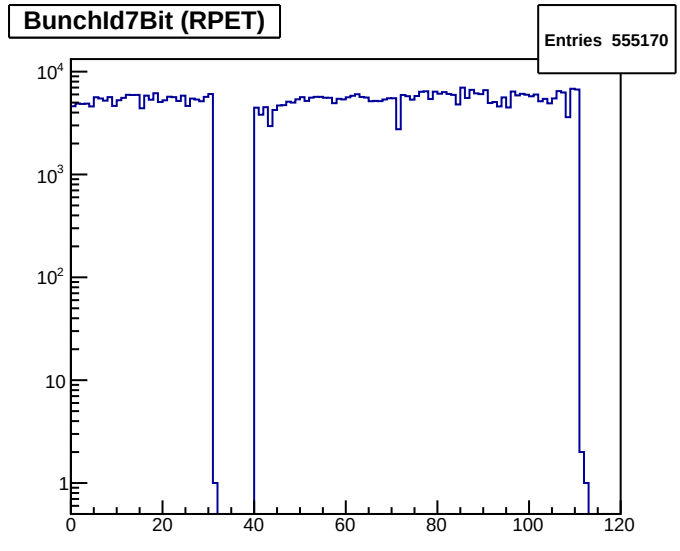

BunchId7Bit (BHT2)
Entries 79829

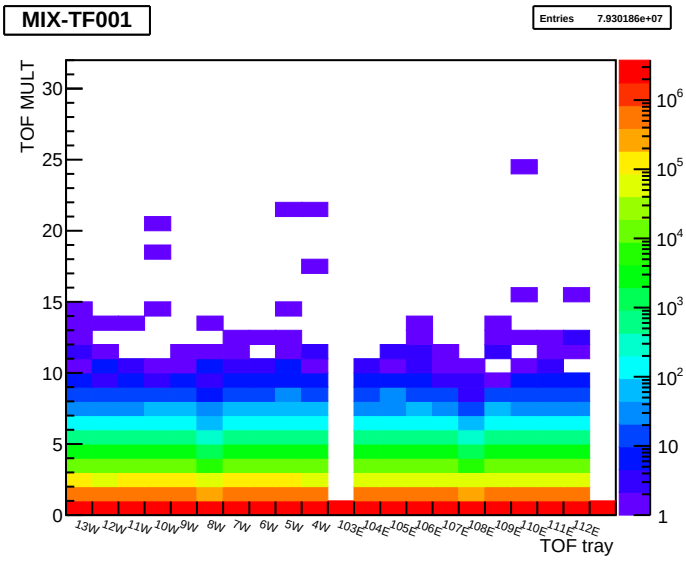

BunchId7Bit (JP2)
Entries 125269

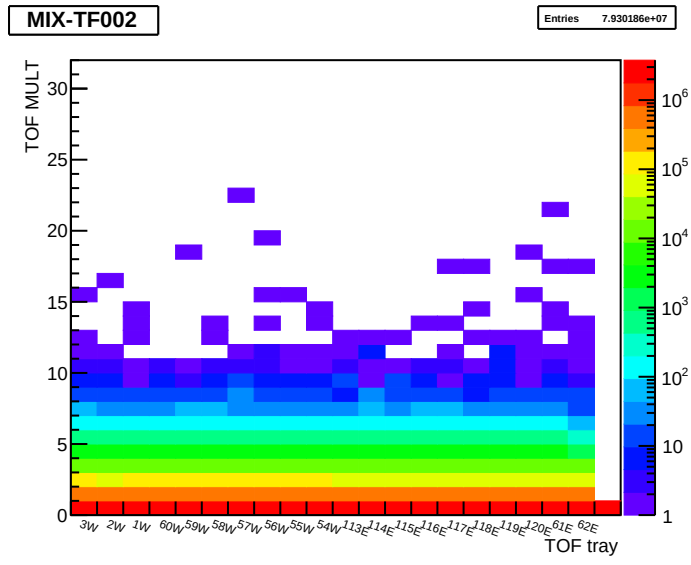

BunchId7Bit (BBC-TAC)
Entries2686734

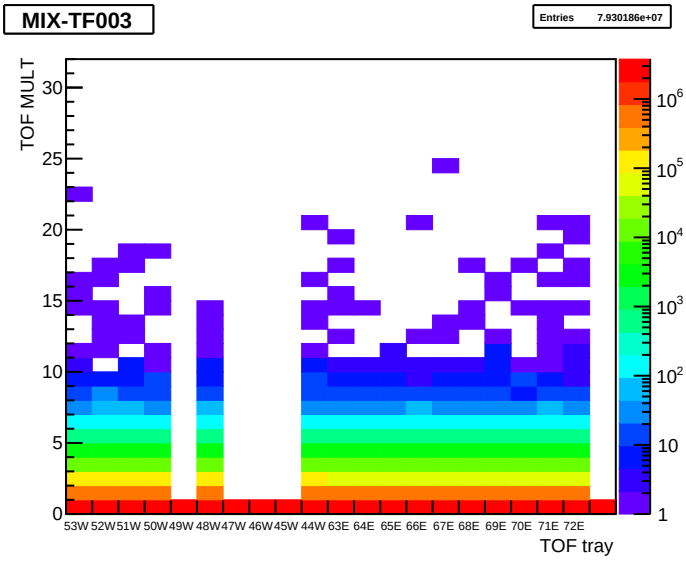

BunchId7Bit (VPD-TAC)
Entries1414890

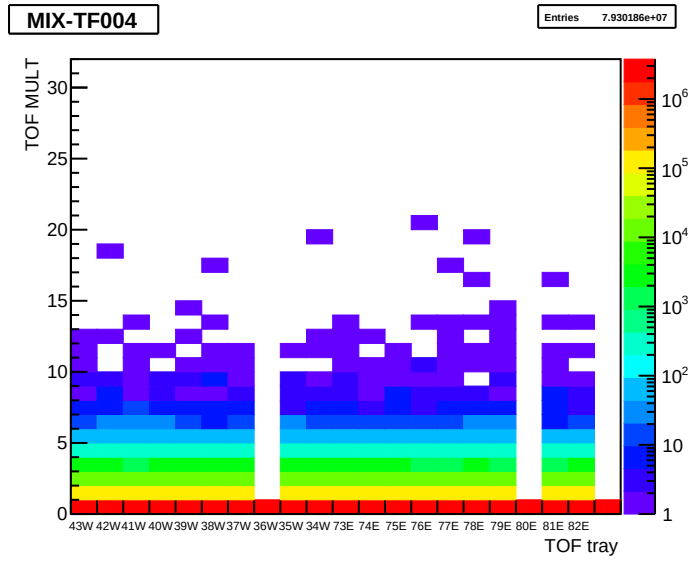

BunchId7Bit (MTD-th2)
Entries 19

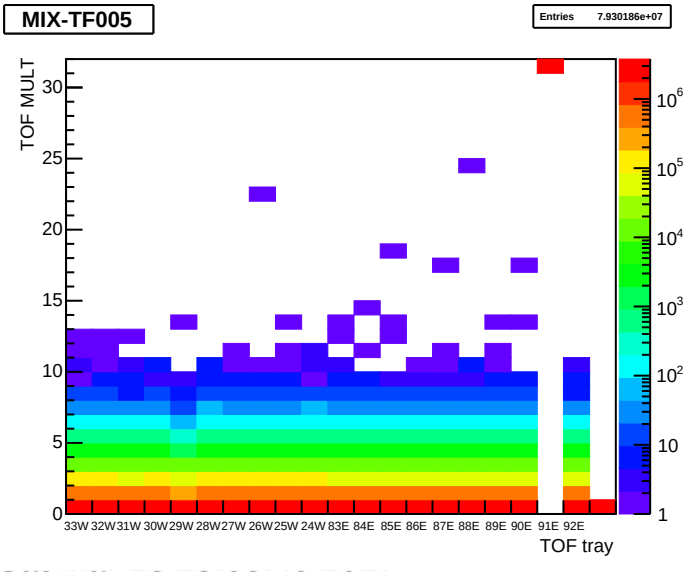

BunchId7Bit (RPET)
Entries 555170

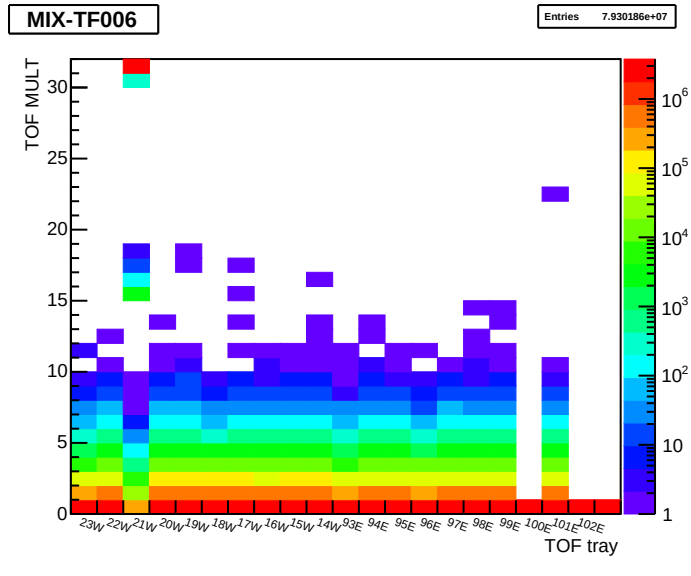

MIX-TF001
Entries 7.930186e+07
TOF MULT
TOF tray

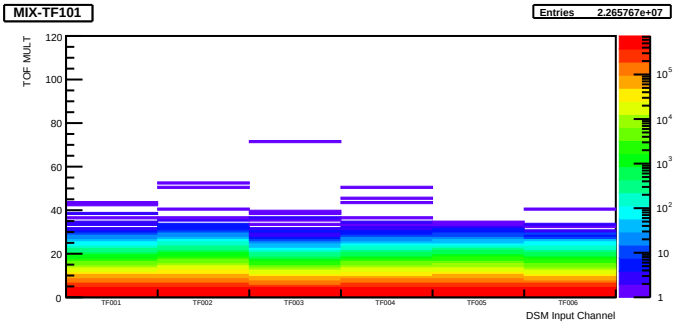

MIX-TF002
Entries 7.930186e+07
TOF MULT
TOF tray

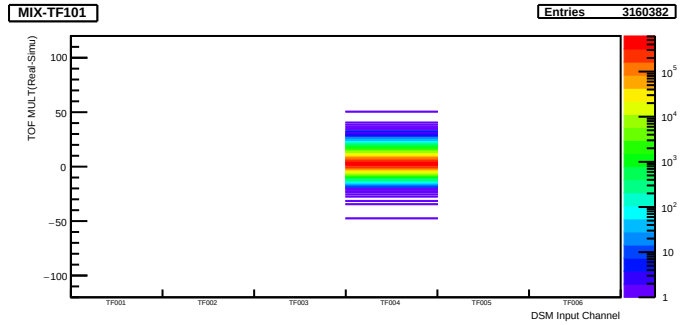

MIX-TF003
Entries 7.930186e+07
TOF MULT
TOF tray

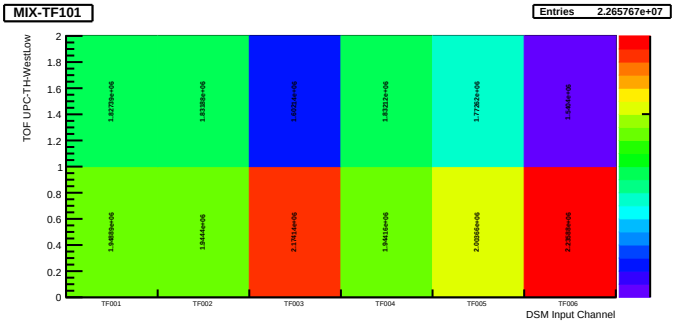

MIX-TF004
Entries 7.930186e+07
TOF MULT
TOF tray

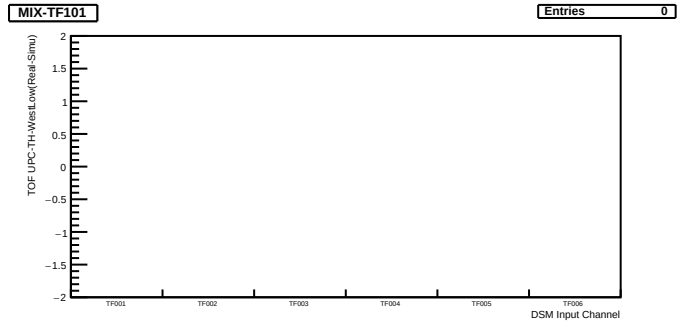

MIX-TF005
Entries 7.930186e+07
TOF MULT
TOF tray

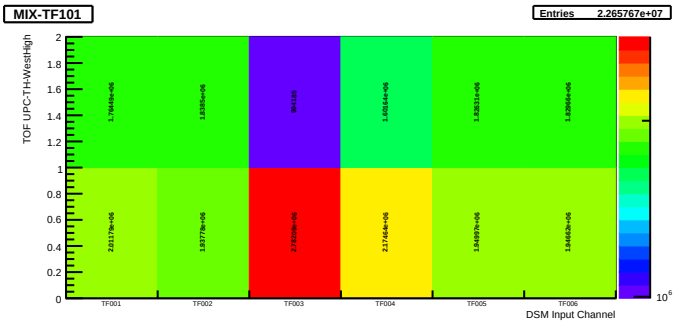

MIX-TF006
Entries 7.930186e+07
TOF MULT
TOF tray

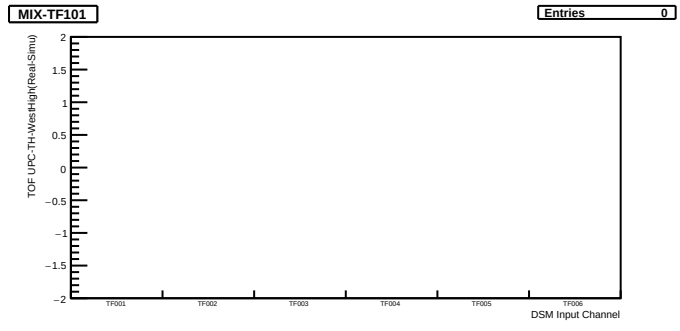

MIX-TF101
Entries 2.265767e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

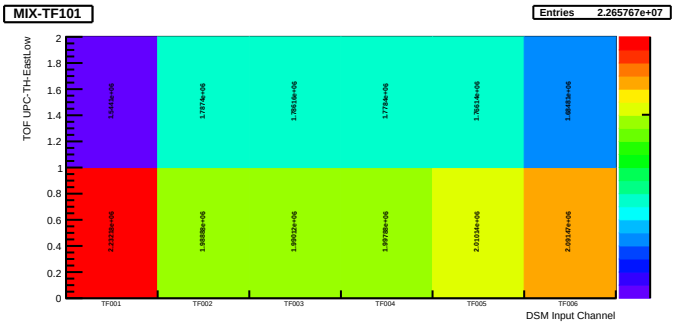

MIX-TF101
Entries 3160382
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

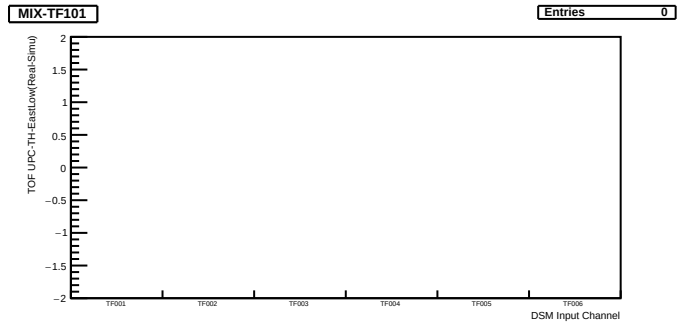

MIX-TF101
Entries 2.265767e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

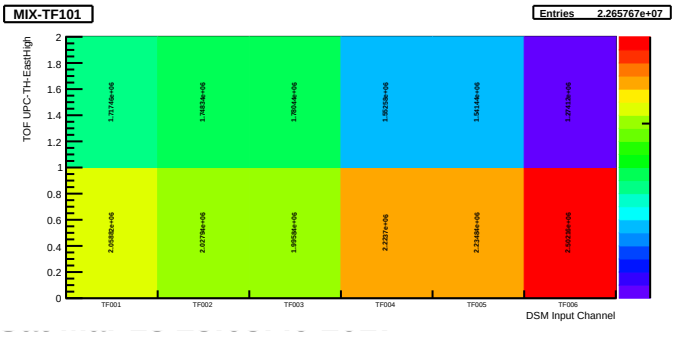

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

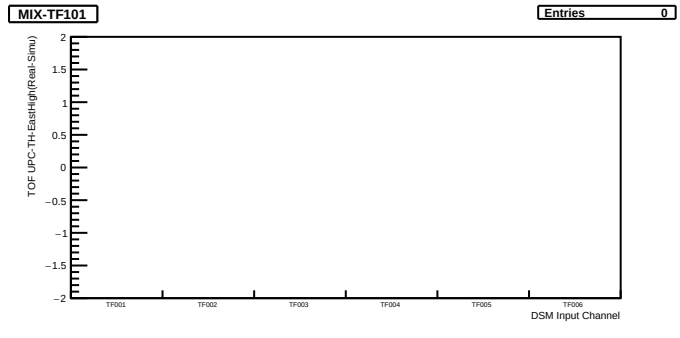

MIX-TF101
Entries 2.265767e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

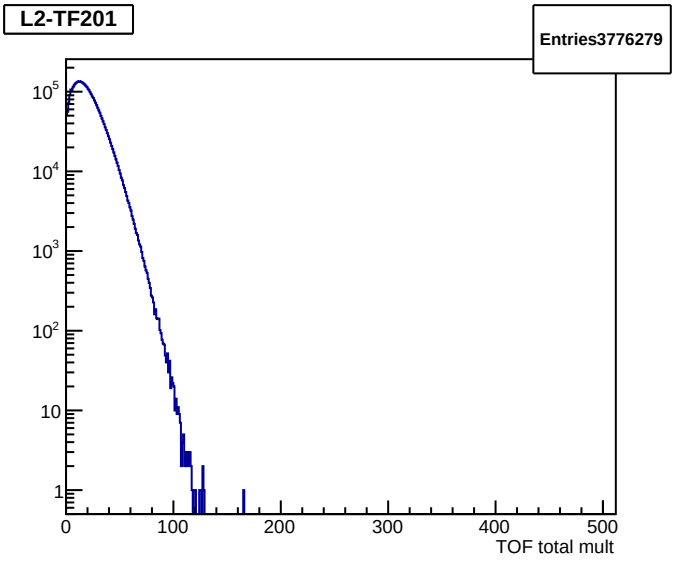

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

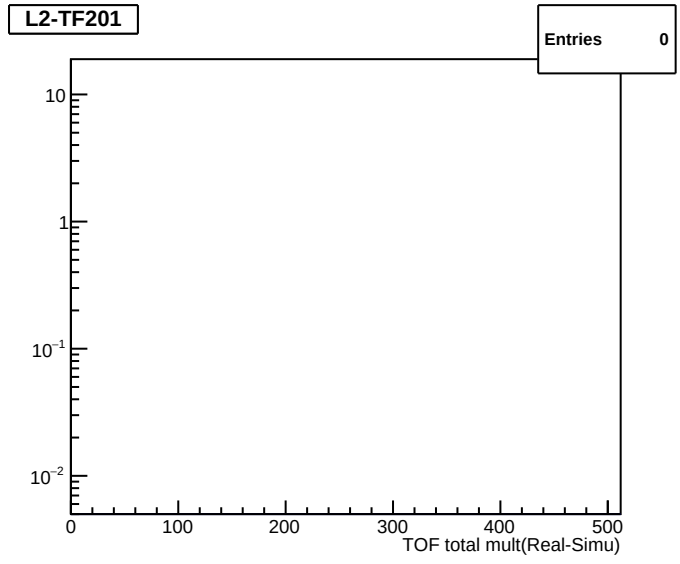

MIX-TF101
Entries 2.265767e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

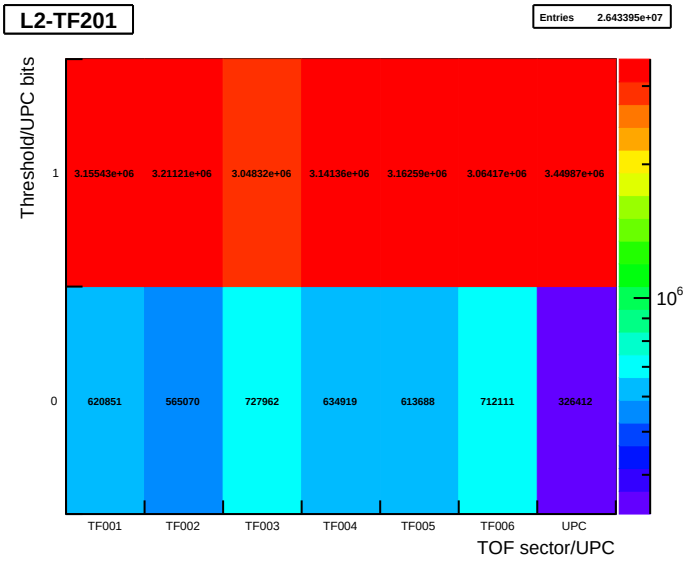

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

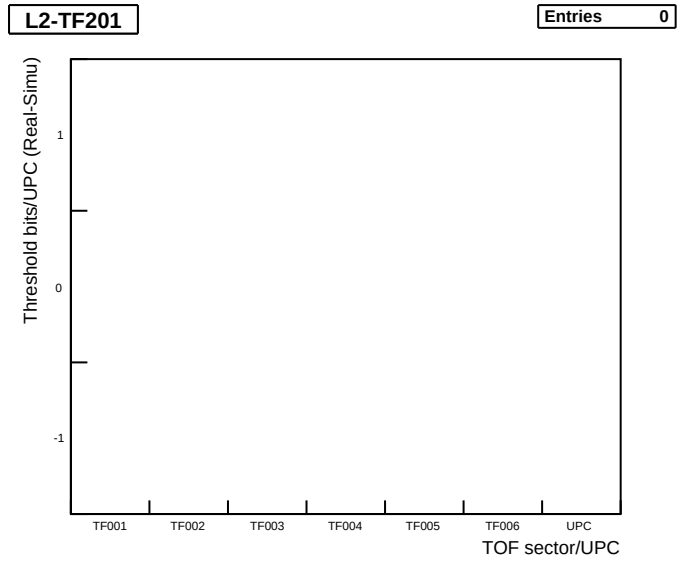

MIX-TF101
Entries 2.265767e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

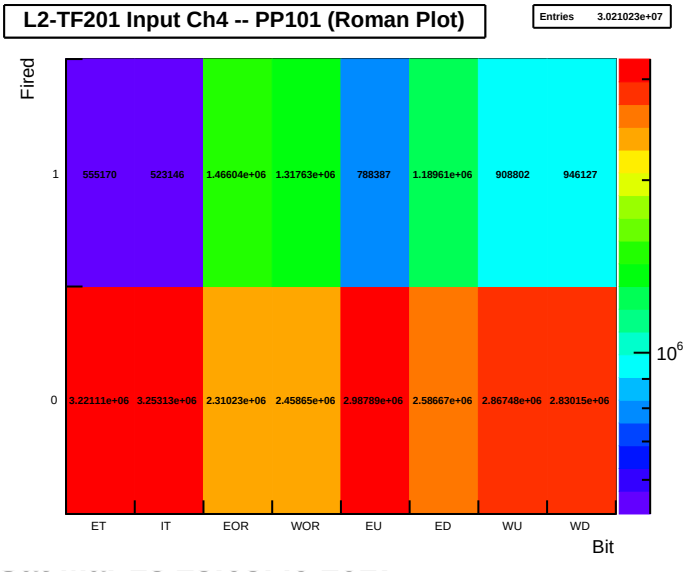

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

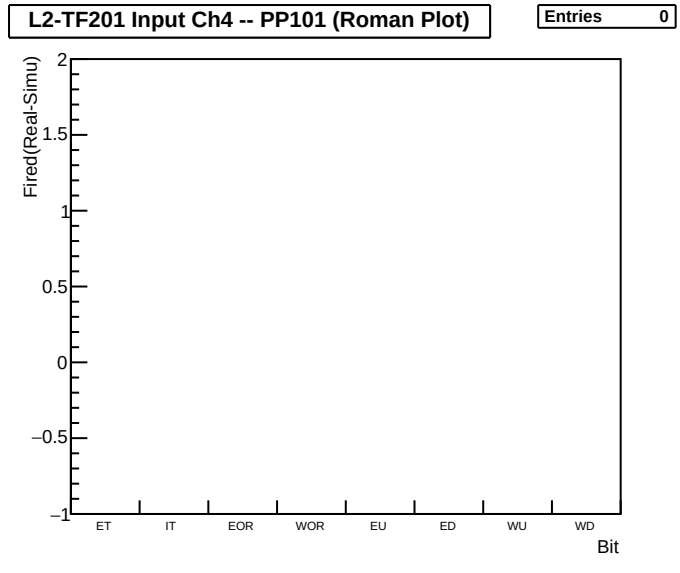

L2-TF201
Entries3776279
TOF total mult

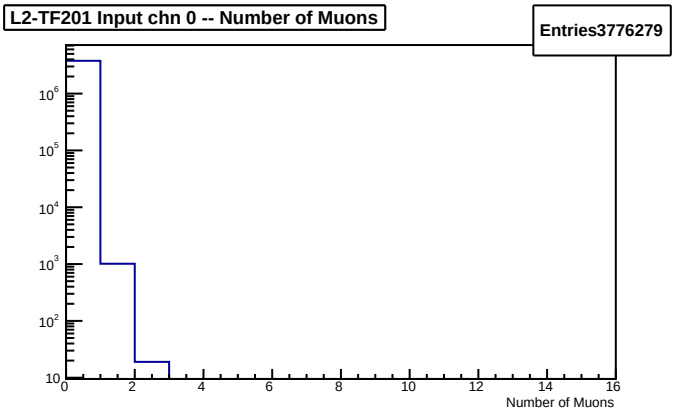

L2-TF201
Entries 0
TOF total mult(Real-Simu)

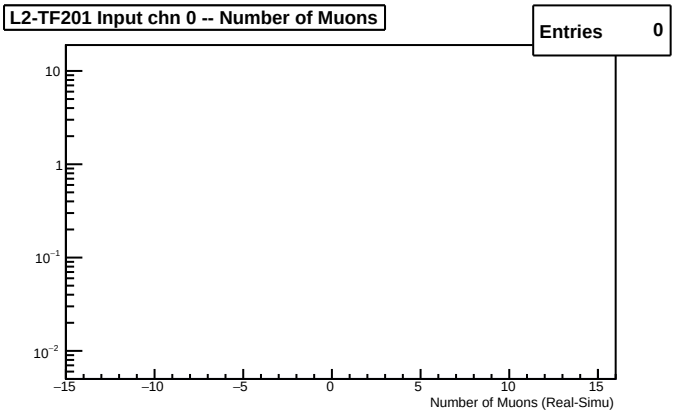

L2-TF201
Entries 2.643395e+07
Threshold/UPC bits
3.15543e+06
3.21121e+06
3.04832e+06
3.14136e+06
3.16259e+06
3.06417e+06
3.44987e+06
620851
565070
727962
634919
613688
712111
326412
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

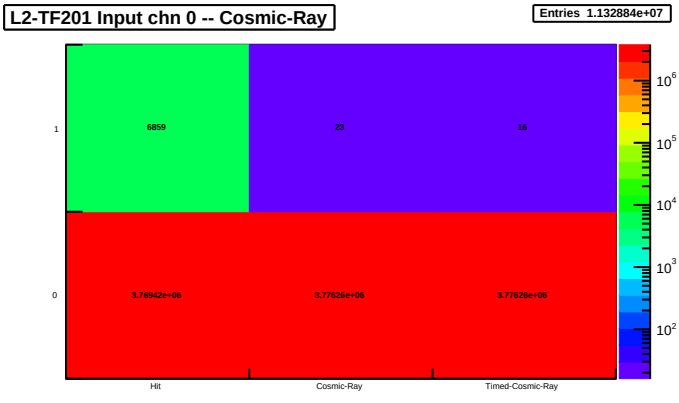

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

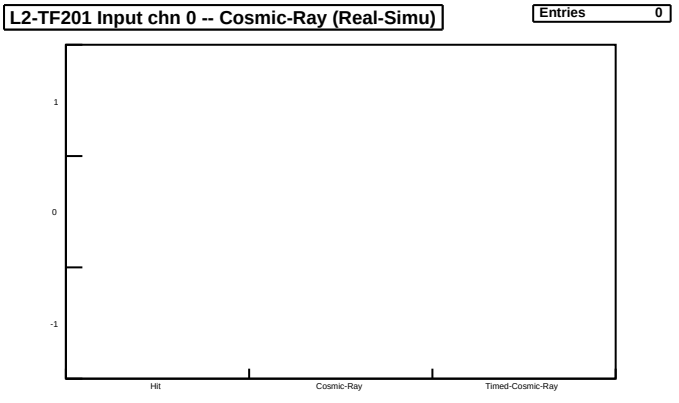

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.021023e+07
Fired
555170
523146
1.46604e+06
1.31763e+06
788387
1.18961e+06
908802
946127
3.22111e+06
3.25313e+06
2.31023e+06
2.45865e+06
2.98789e+06
2.58667e+06
2.86748e+06
2.83015e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

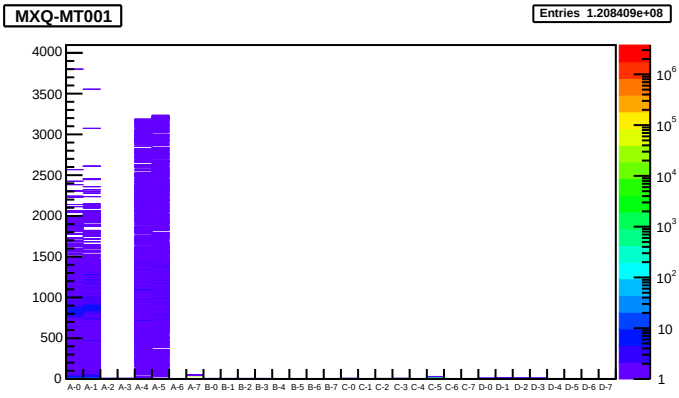

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

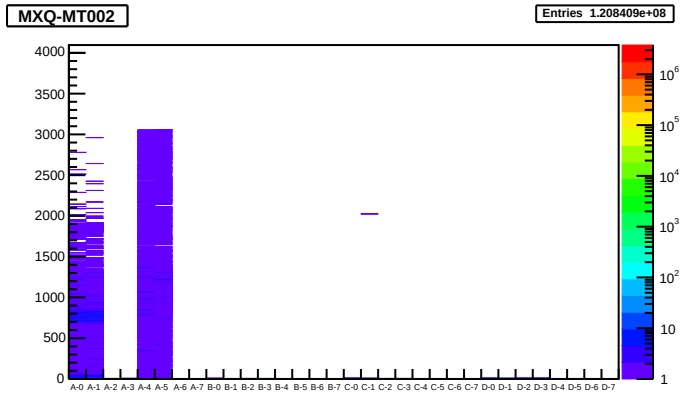

L2-TF201 Input chn 0 -- Number of Muons
Entries3776279
Number of Muons

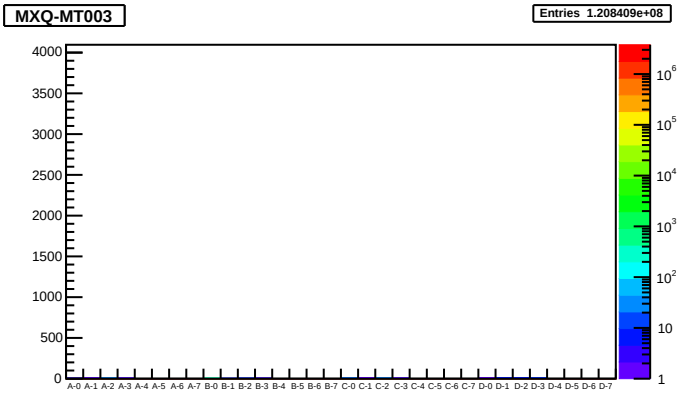

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

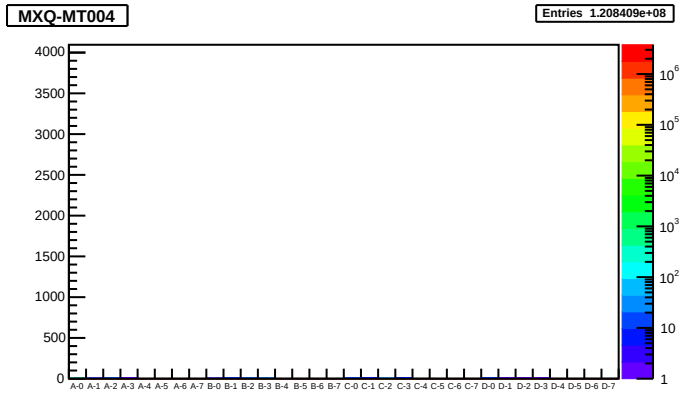

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.132884e+07
6859
23
16
3.76942e+06
3.77626e+06
3.77626e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

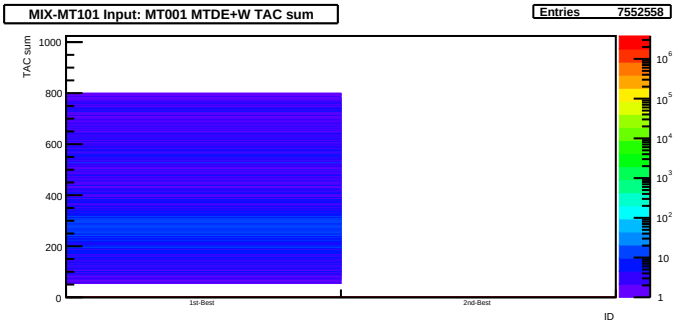

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

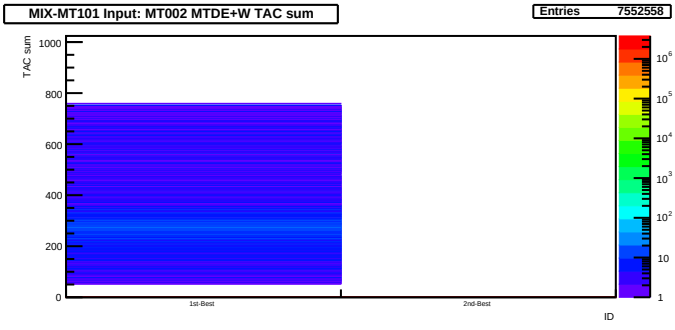

MXQ-MT001
Entries 1.208409e+08

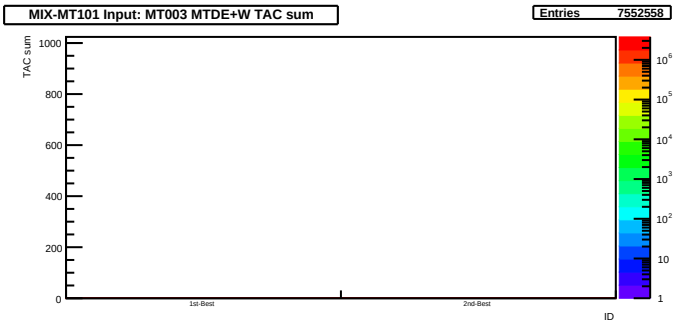

MXQ-MT002
Entries 1.208409e+08

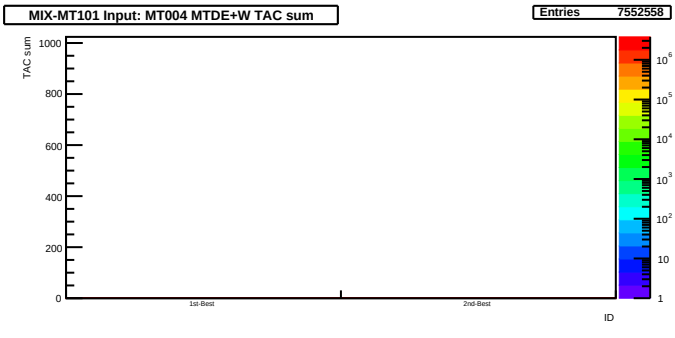

MXQ-MT003
Entries 1.208409e+08

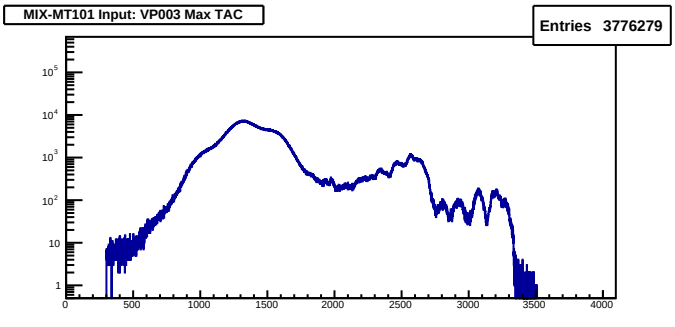

MXQ-MT004
Entries 1.208409e+08

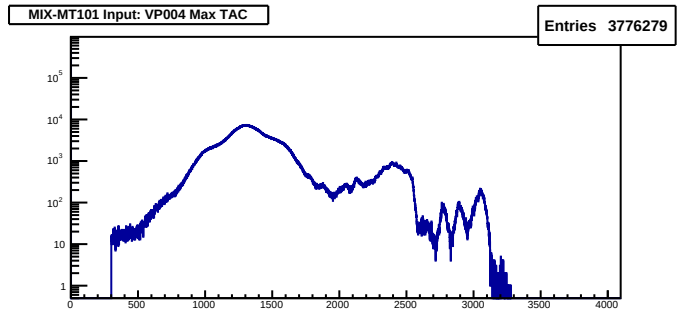

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7552558
TAC sum
1st-Best
2nd-Best
ID

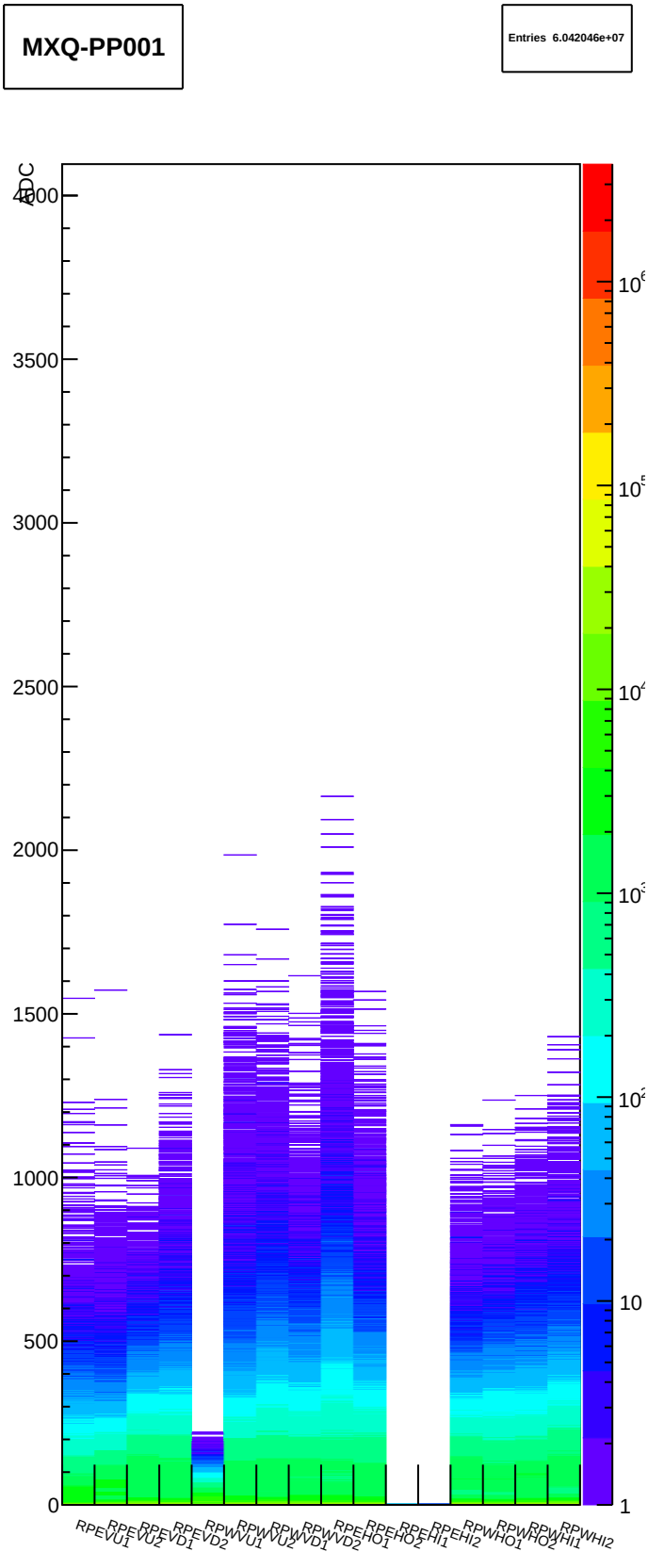

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7552558
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7552558
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7552558
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 3776279


MIX-MT101 Input: VP004 Max TAC
Entries 3776279


MXQ-PP001
Entries 6.042046e+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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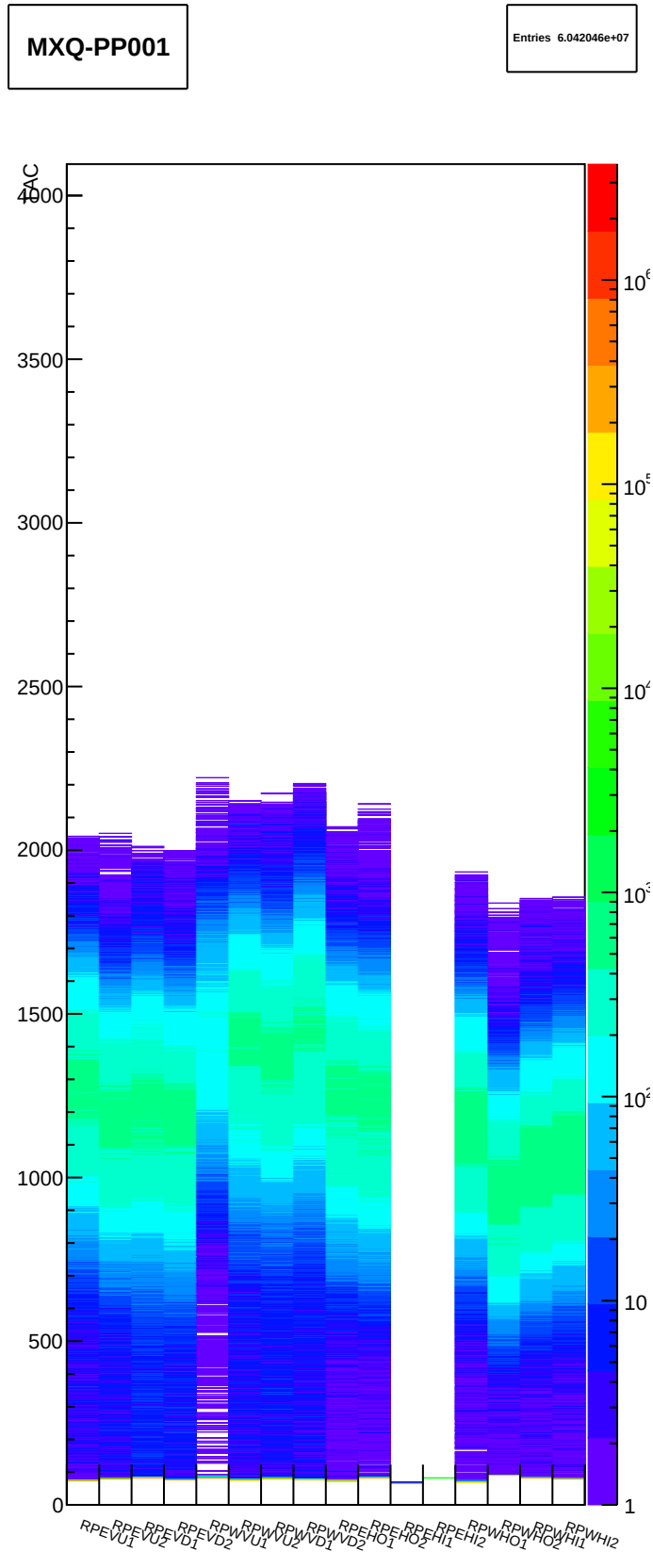
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 6.042046e+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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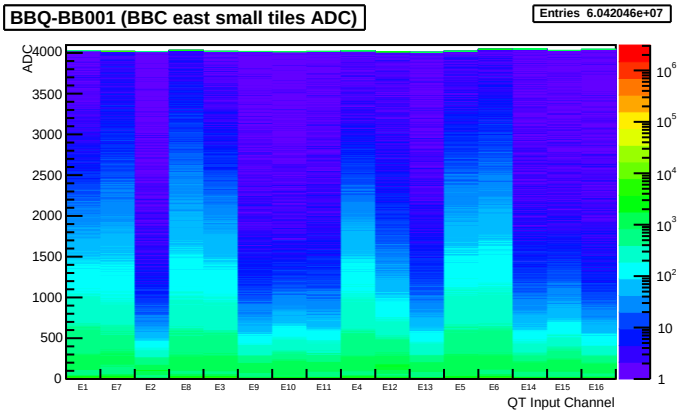
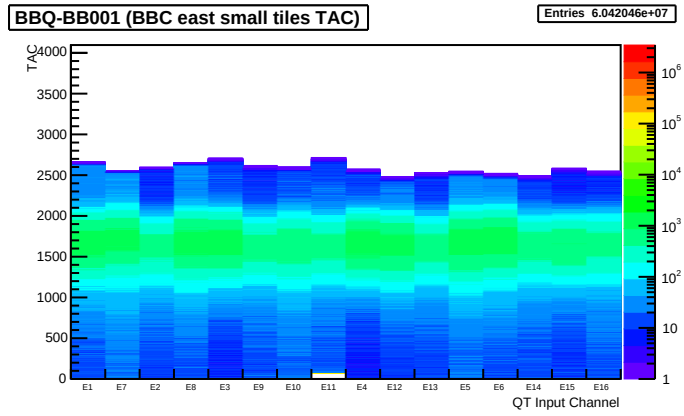
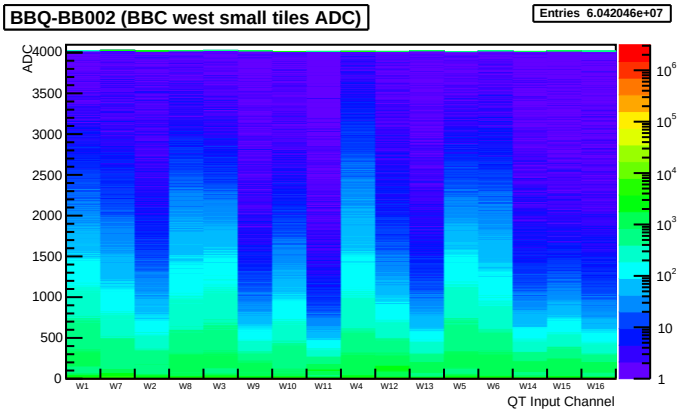
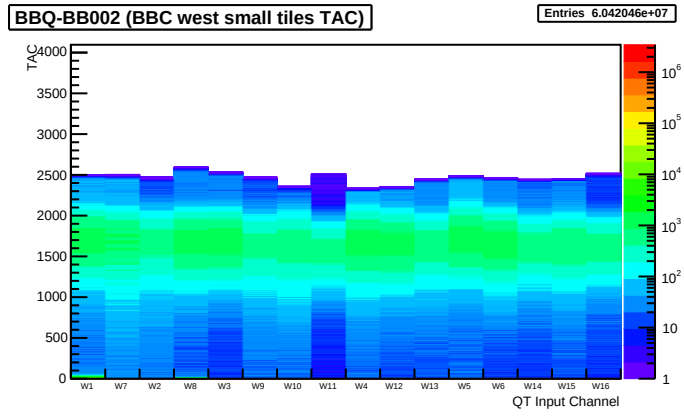
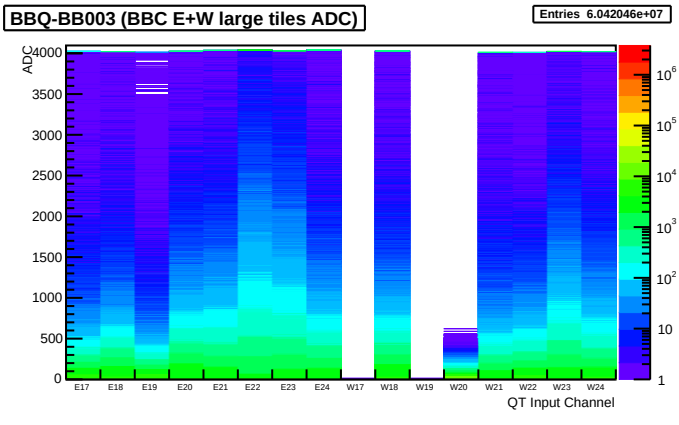
10^3
10^2
10
1

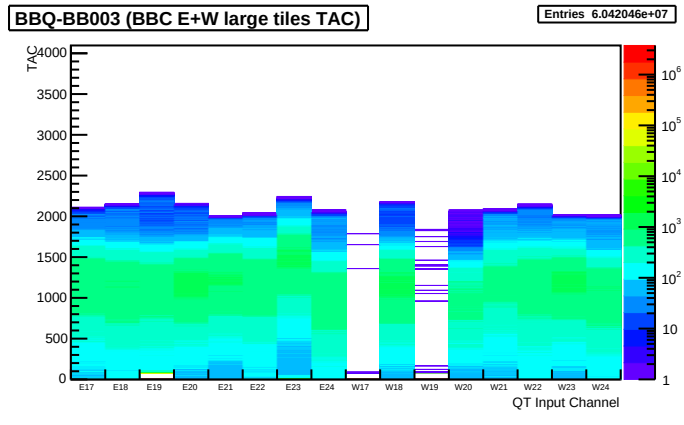

BBQ-BB001 (BBC east small tiles ADC)
Entries 6.042046e+07
ADC
QT Input Channel

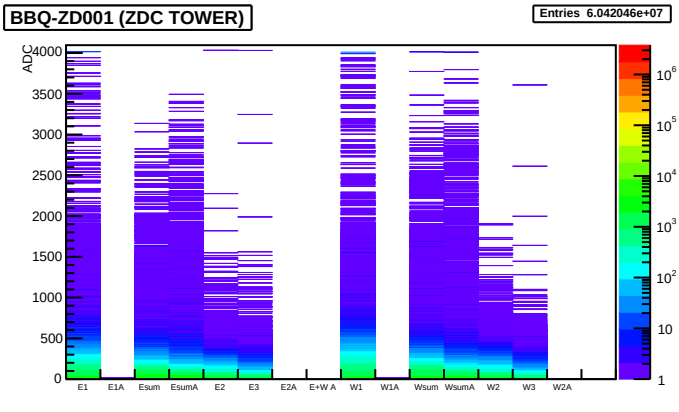

BBQ-BB001 (BBC east small tiles TAC)
Entries 6.042046e+07
TAC
QT Input Channel

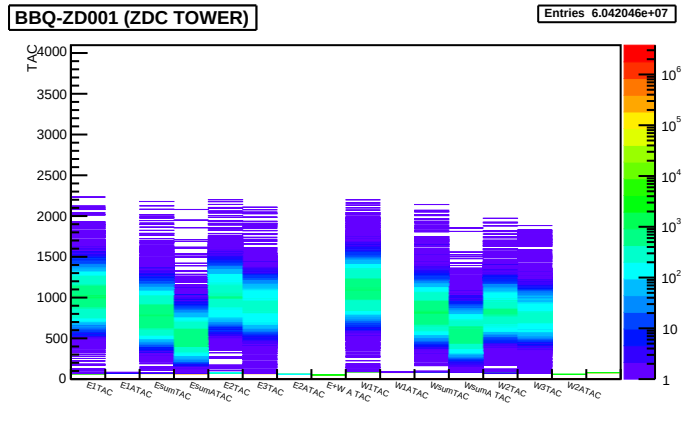

BBQ-BB002 (BBC west small tiles ADC)
Entries 6.042046e+07
ADC
QT Input Channel

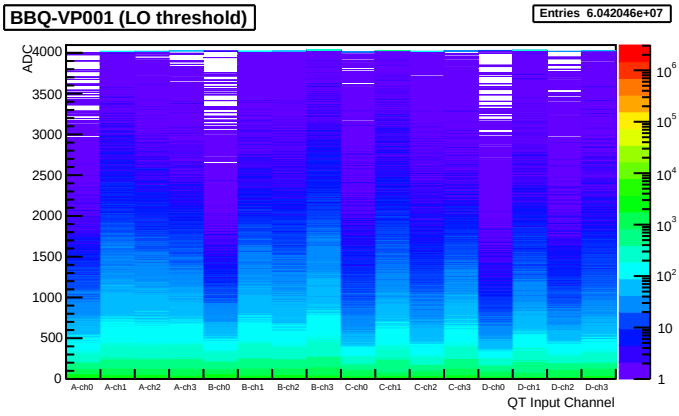

BBQ-BB002 (BBC west small tiles TAC)
Entries 6.042046e+07
TAC
QT Input Channel

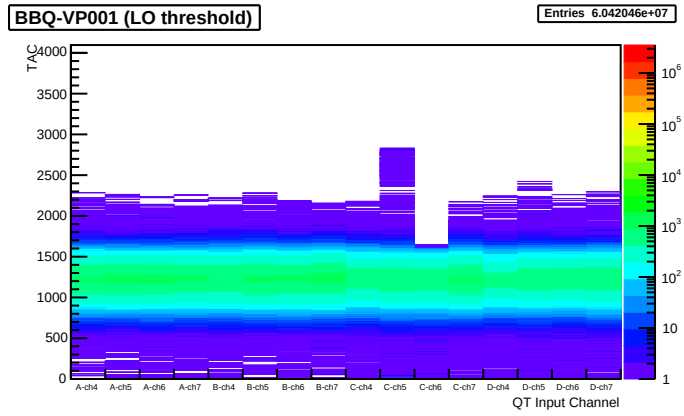

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.042046e+07
ADC
QT Input Channel

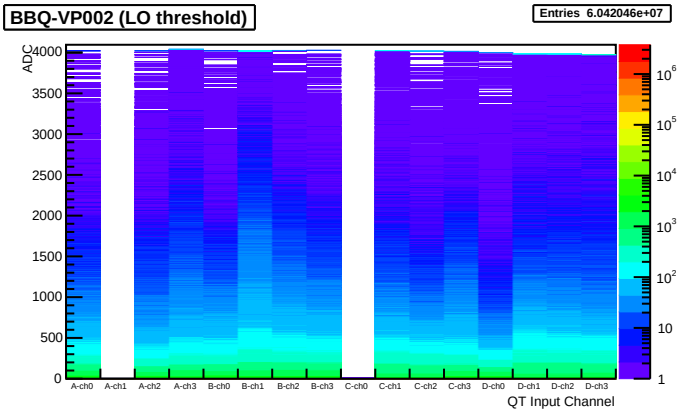

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.042046e+07
TAC
QT Input Channel

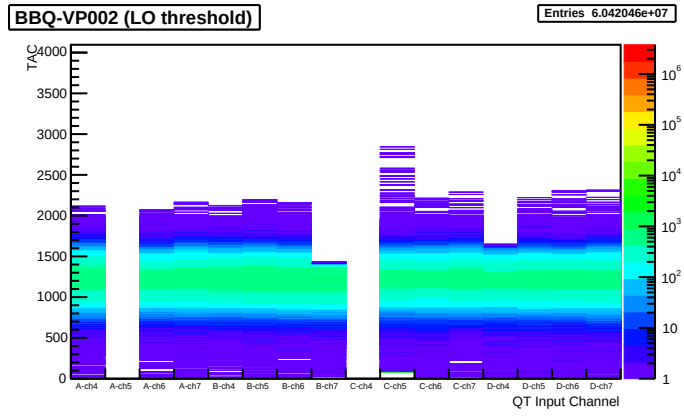

BBQ-ZD001 (ZDC TOWER)
Entries 6.042046e+07
ADC

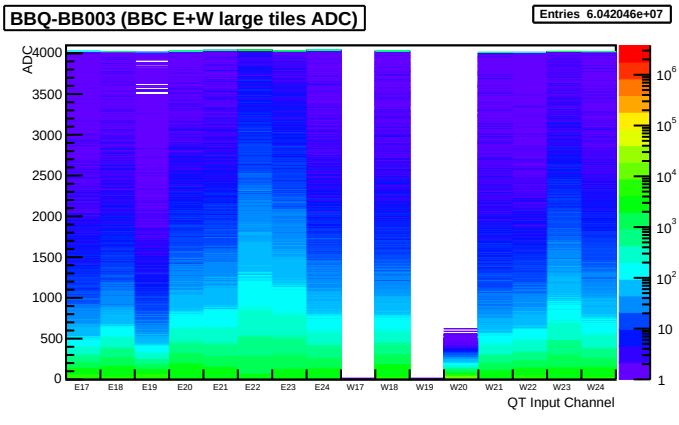

BBQ-ZD001 (ZDC TOWER)
Entries 6.042046e+07
TAC

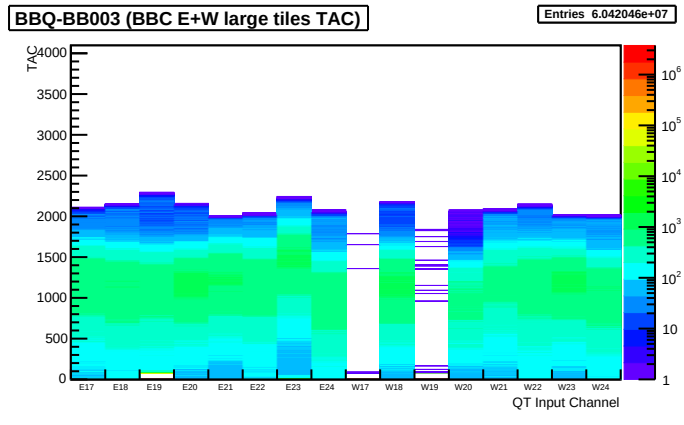

BBQ-VP001 (LO threshold)
Entries 6.042046e+07
ADC
QT Input Channel

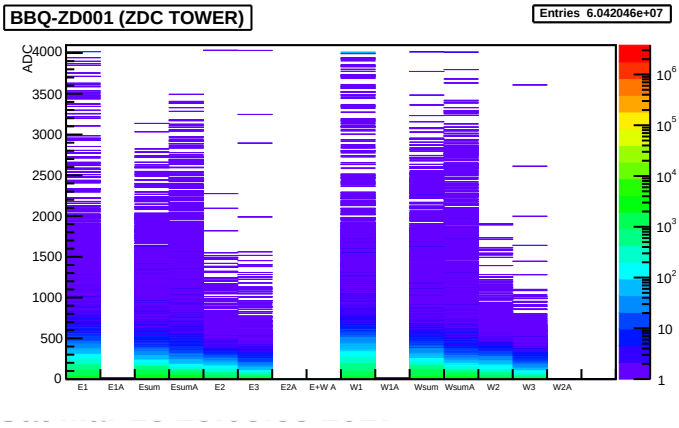

BBQ-VP001 (LO threshold)
Entries 6.042046e+07
TAC
QT Input Channel

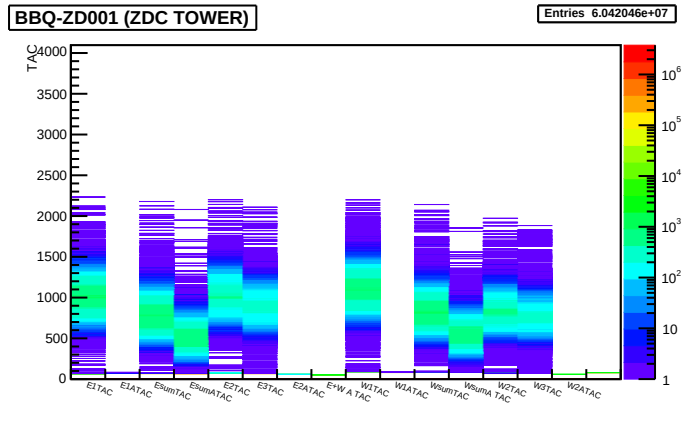

BBQ-VP002 (LO threshold)
Entries 6.042046e+07
ADC
QT Input Channel

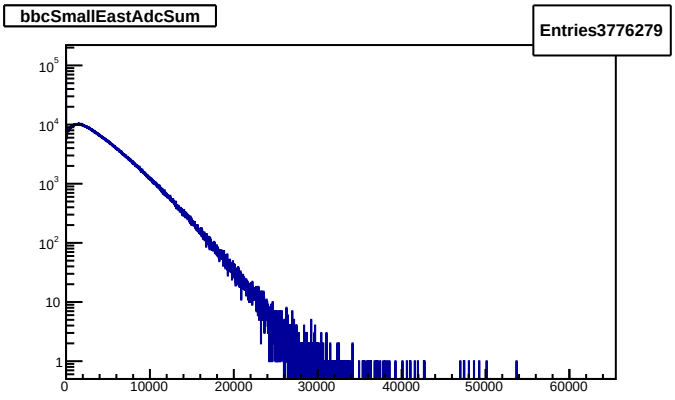

BBQ-VP002 (LO threshold)
Entries 6.042046e+07
TAC
QT Input Channel

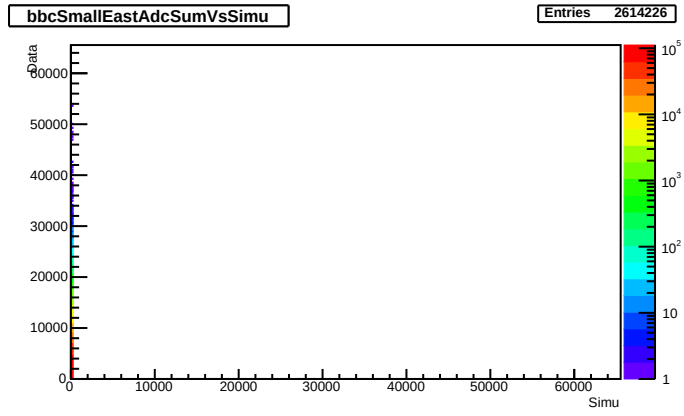

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6.042046e+07
ADC
QT Input Channel

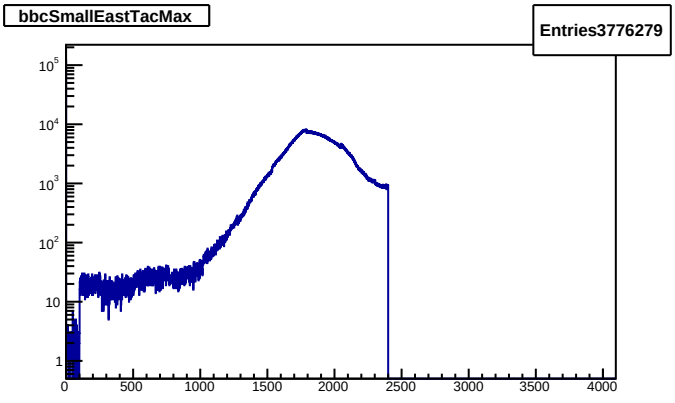

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6.042046e+07
TAC
QT Input Channel

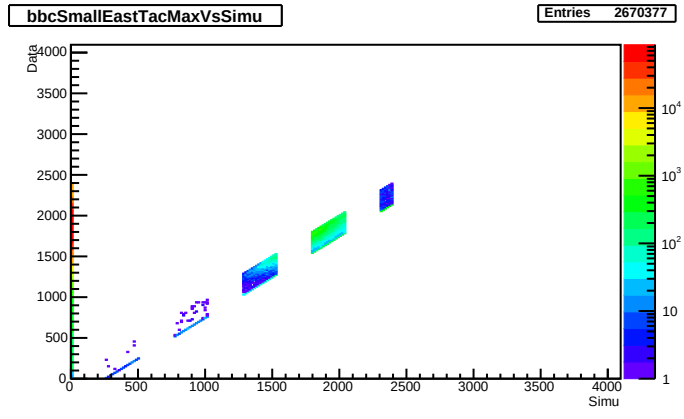

BBQ-ZD001 (ZDC TOWER)
Entries 6.042046e+07
ADC

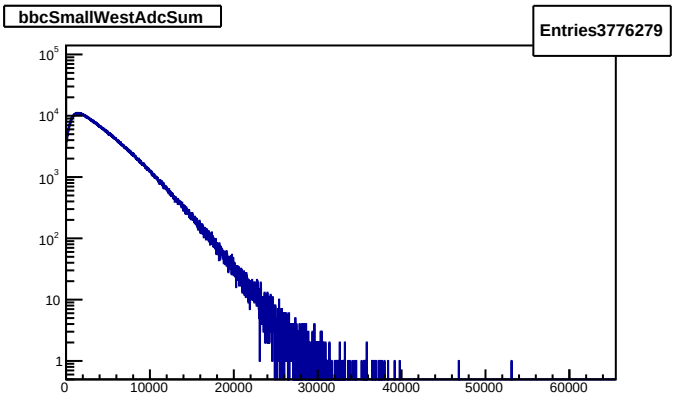

BBQ-ZD001 (ZDC TOWER)
Entries 6.042046e+07
TAC

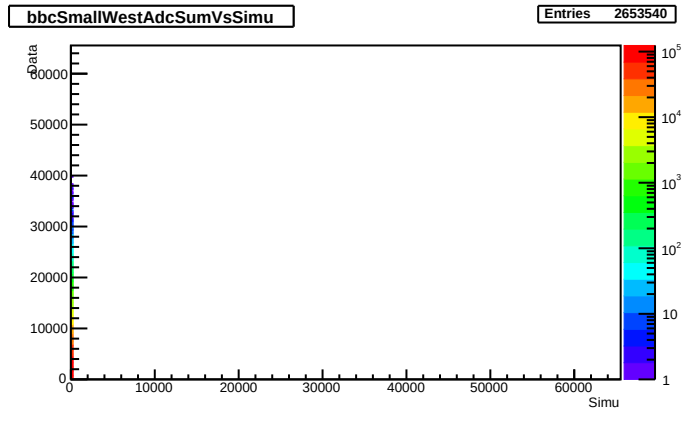

bbcSmallEastAdcSum
Entries3776279

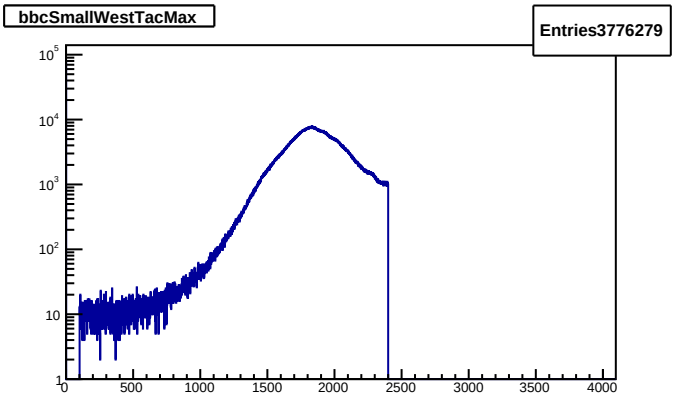

bbcSmallEastAdcSumVsSimu
Entries 2614226
Data
Simu

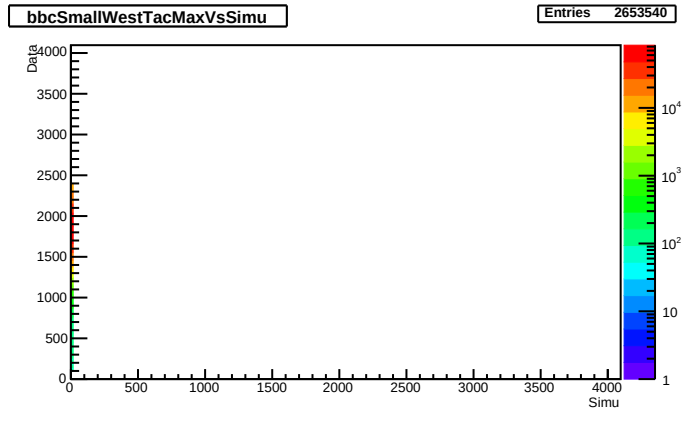

bbcSmallEastTacMax
Entries3776279

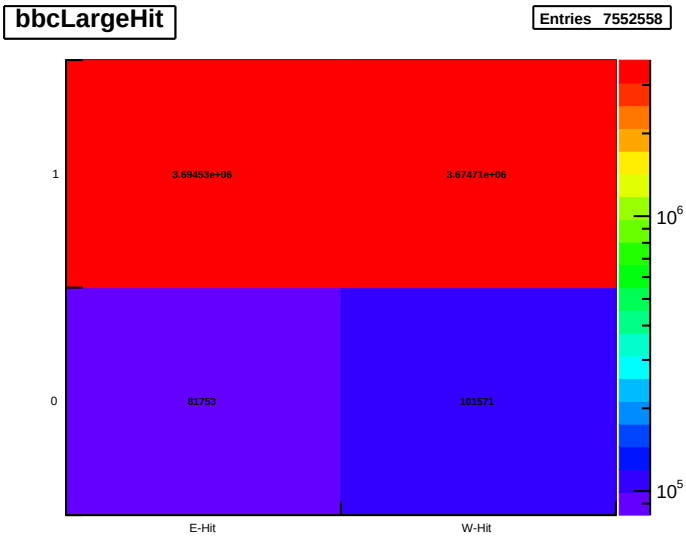

bbcSmallEastTacMaxVsSimu
Entries 2670377
Data
Simu

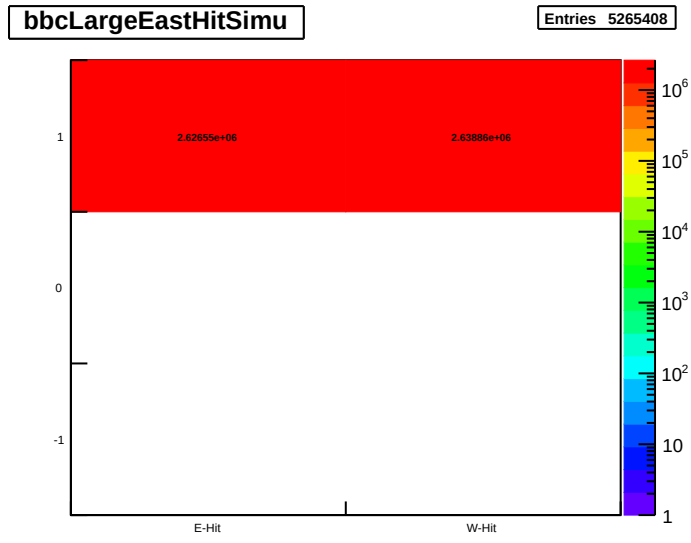

bbcSmallWestAdcSum
Entries3776279

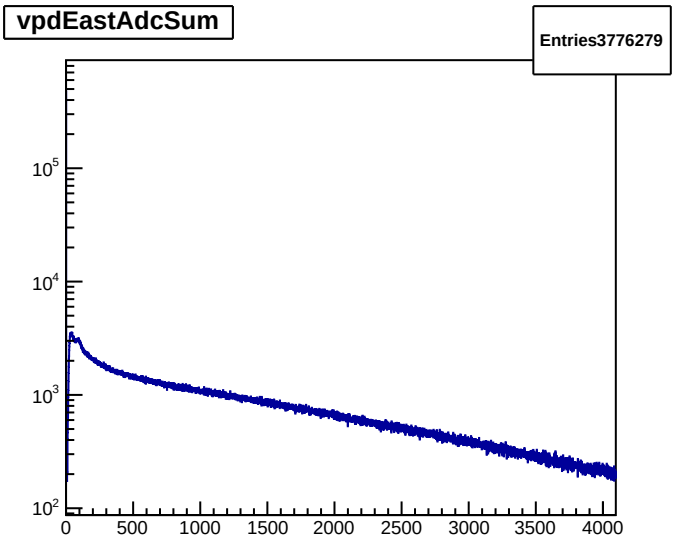

bbcSmallWestAdcSumVsSimu
Entries 2653540
Data
Simu

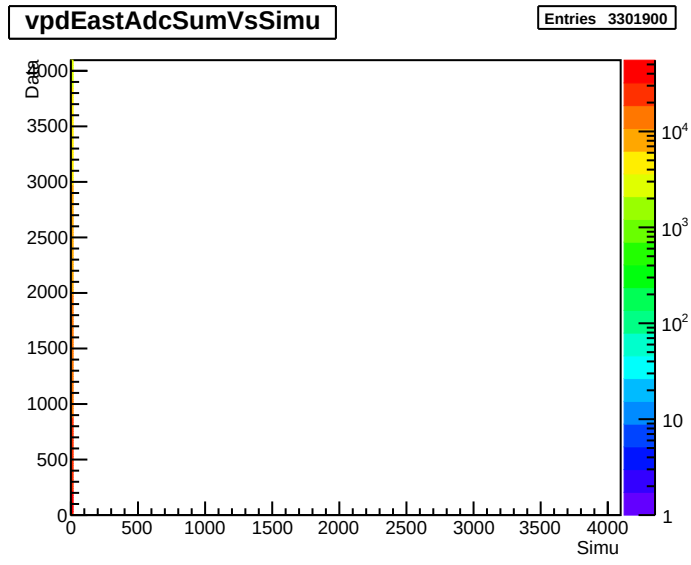

bbcSmallWestTacMax
Entries3776279

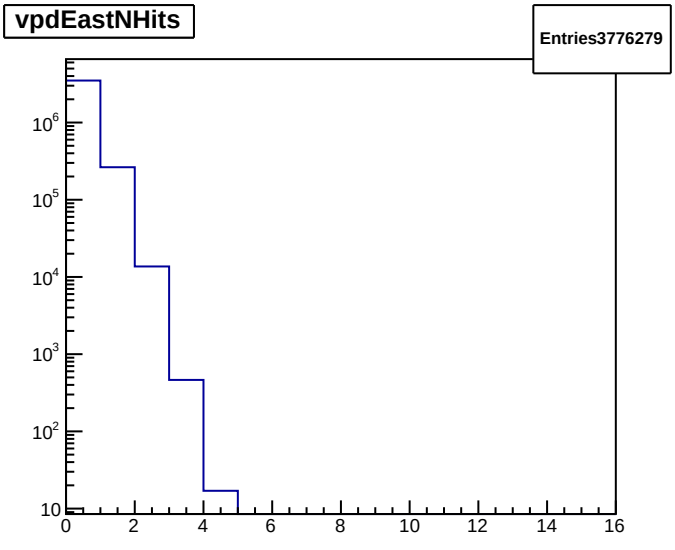

bbcSmallWestTacMaxVsSimu
Entries 2653540
Data
Simu

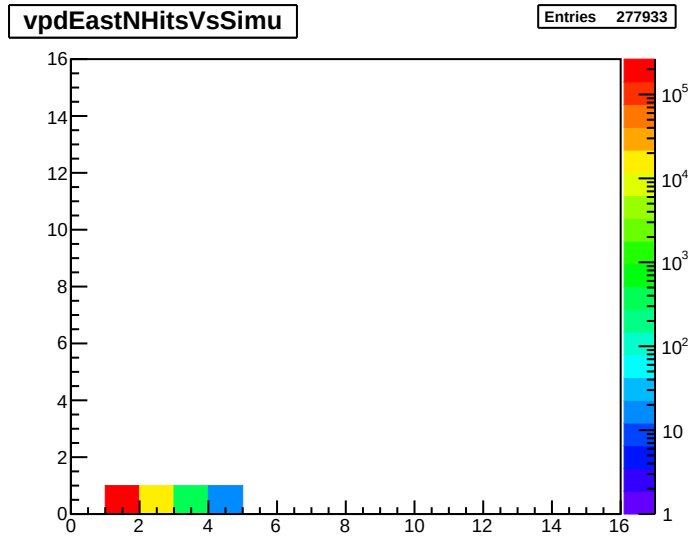

bbcLargeHit
Entries 7552558
1
0
3.69453e+06
3.67471e+06
81753
101571
E-Hit
W-Hit
10^6
10^5

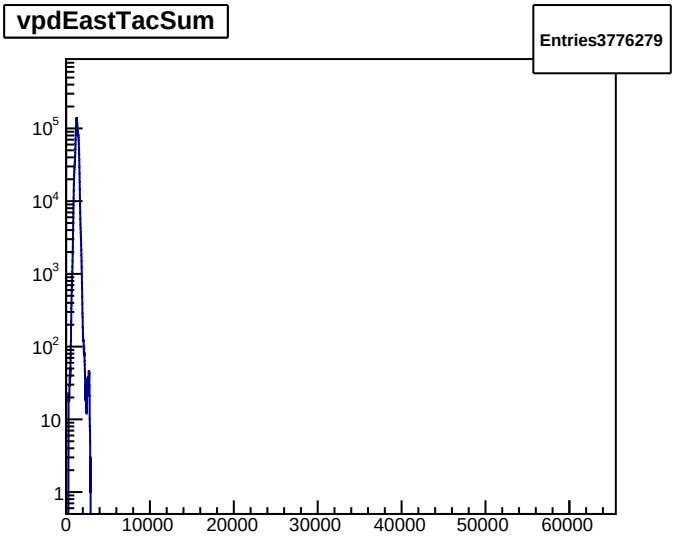

bbcLargeEastHitSimu
Entries 5265408
1
0
-1
2.62655e+06
2.63886e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

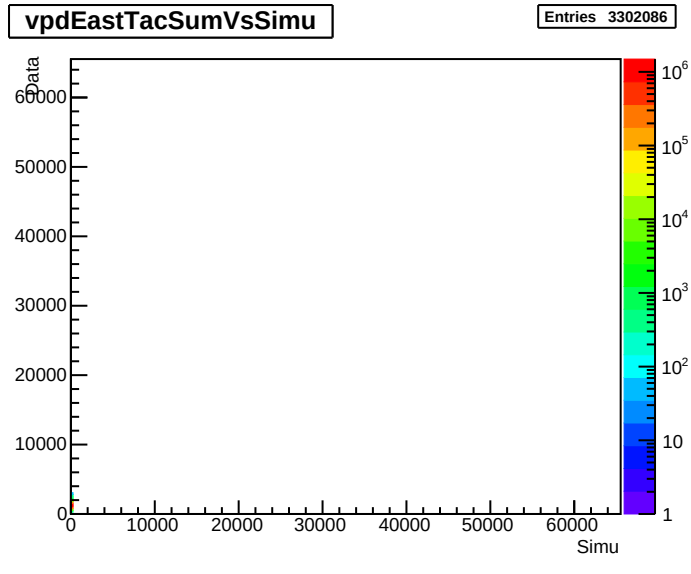

vpdEastAdcSum
Entries3776279

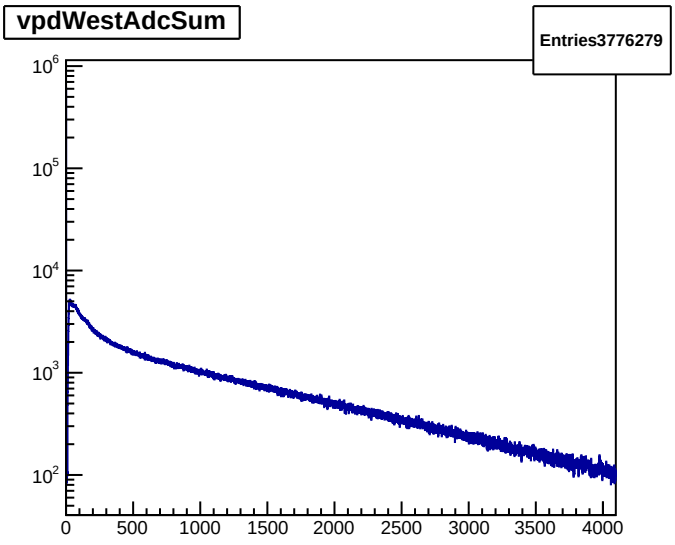

vpdEastAdcSumVsSimu
Entries 3301900
Data
Simu

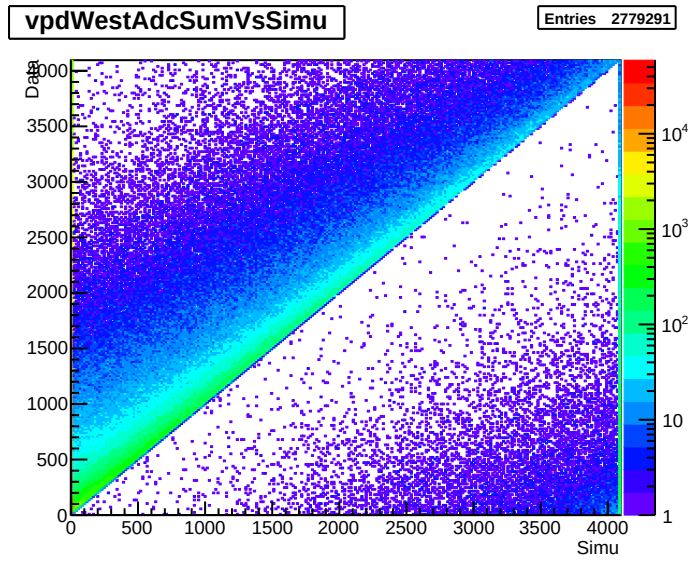

vpdEastNHits
Entries3776279

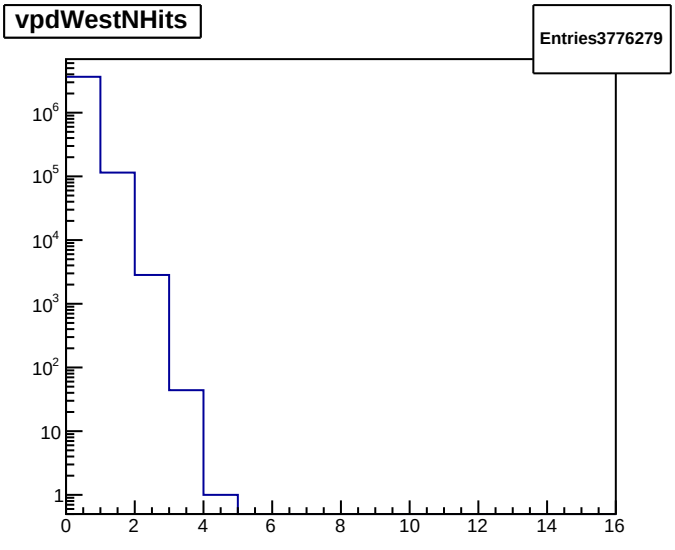

vpdEastNHitsVsSimu
Entries 277933

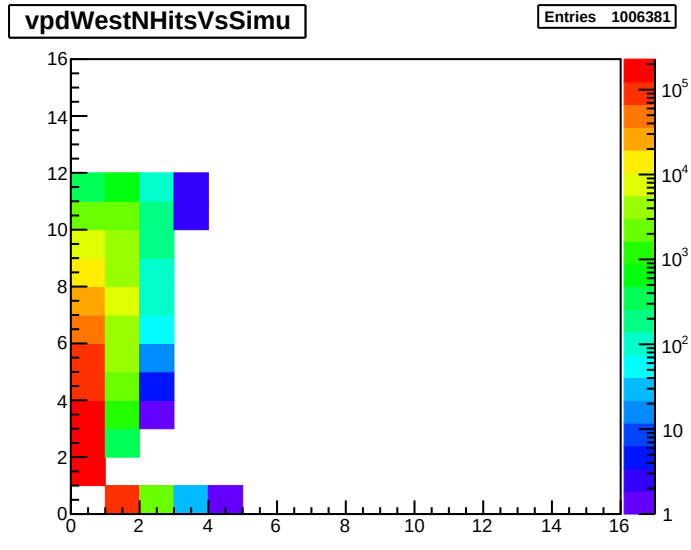

vpdEastTacSum
Entries3776279

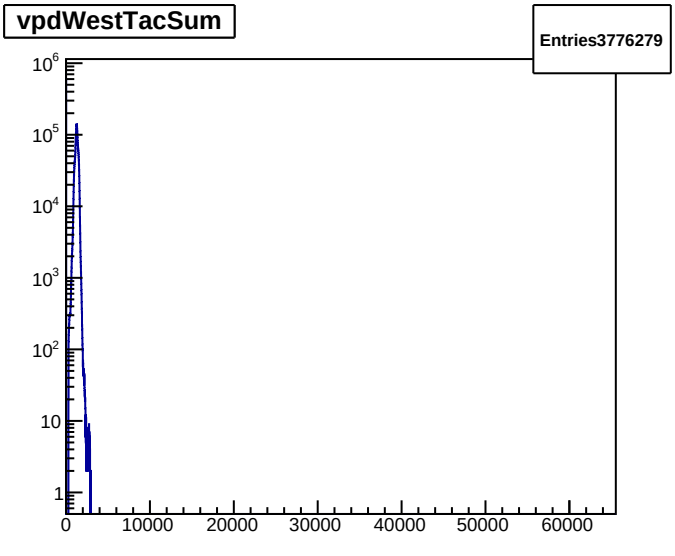

vpdEastTacSumVsSimu
Entries 3302086
Data
Simu

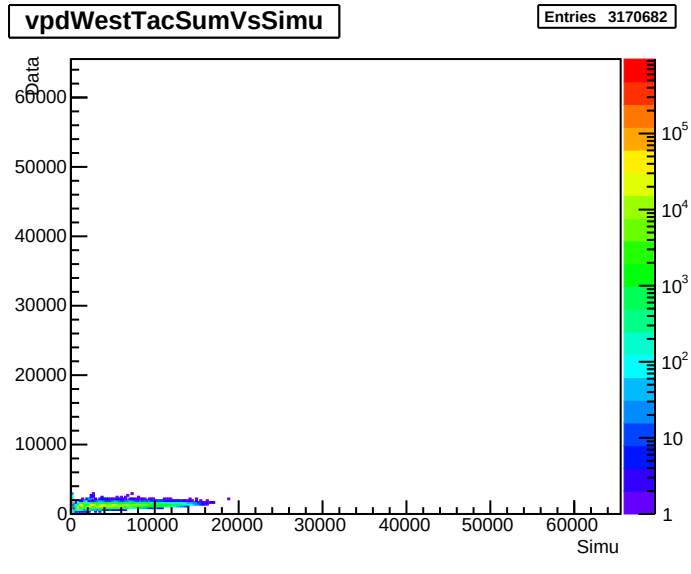

vpdWestAdcSum
Entries3776279

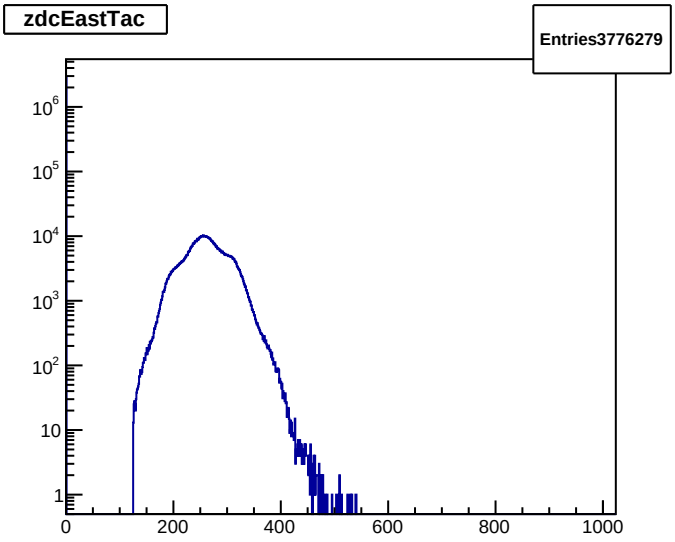

vpdWestAdcSumVsSimu
Entries 2779291
Data
Simu

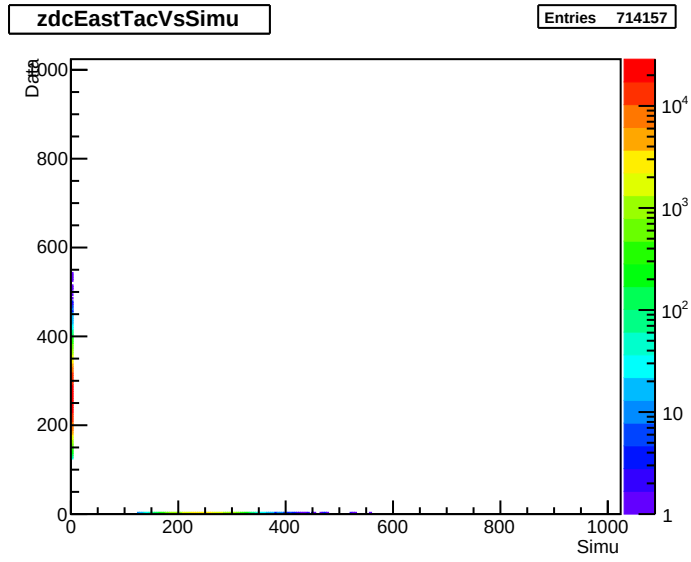

vpdWestNHits
Entries3776279

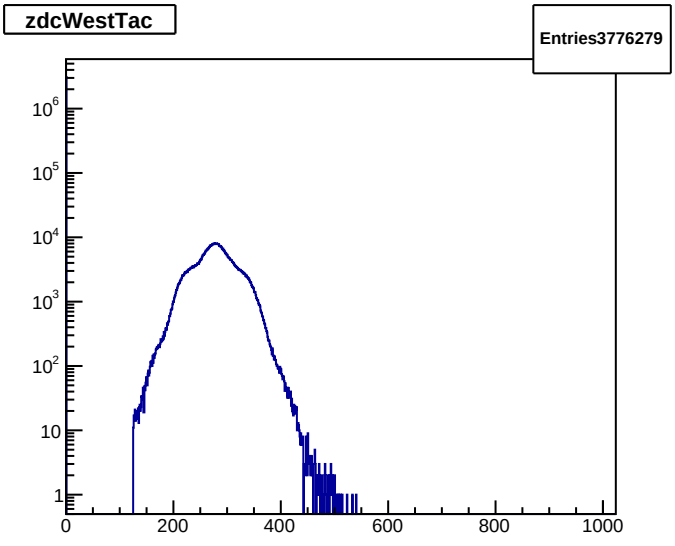

vpdWestNHitsVsSimu
Entries 1006381

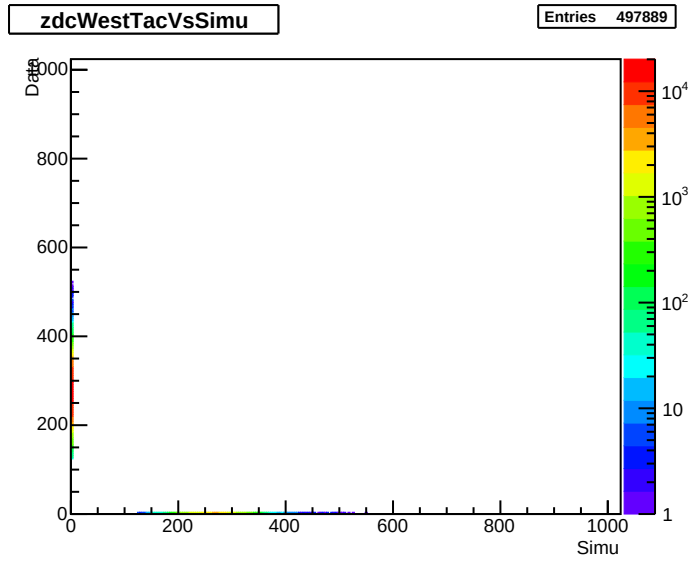

vpdWestTacSum
Entries3776279

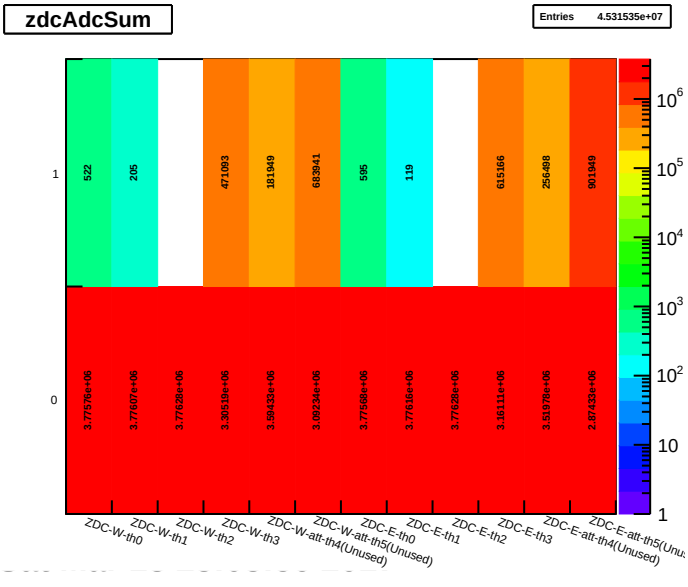

vpdWestTacSumVsSimu
Entries 3170682
Data
Simu

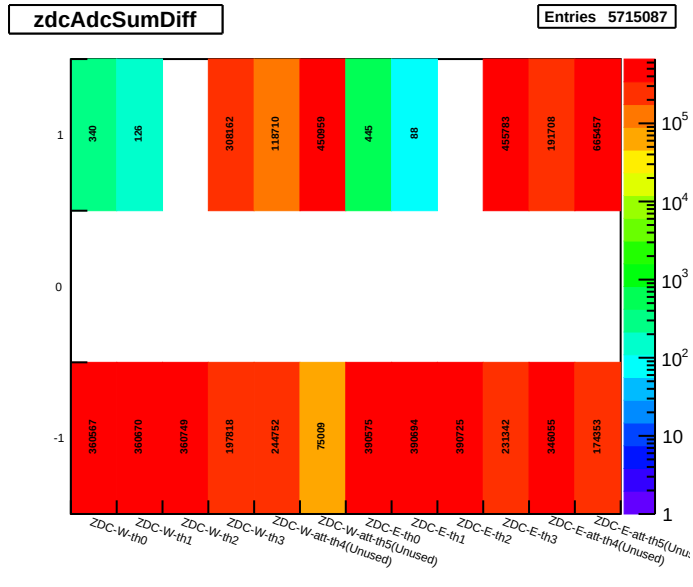

zdcEastTac
Entries3776279

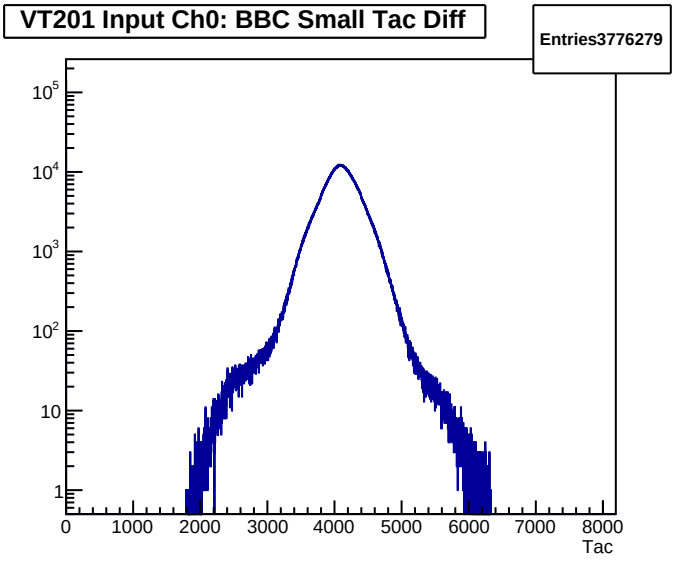

zdcEastTacVsSimu
Entries 714157
Data
Simu

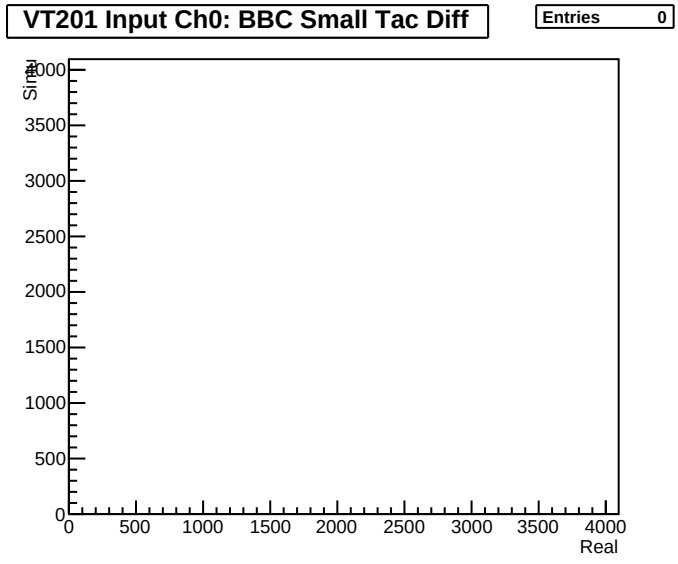

zdcWestTac
Entries3776279

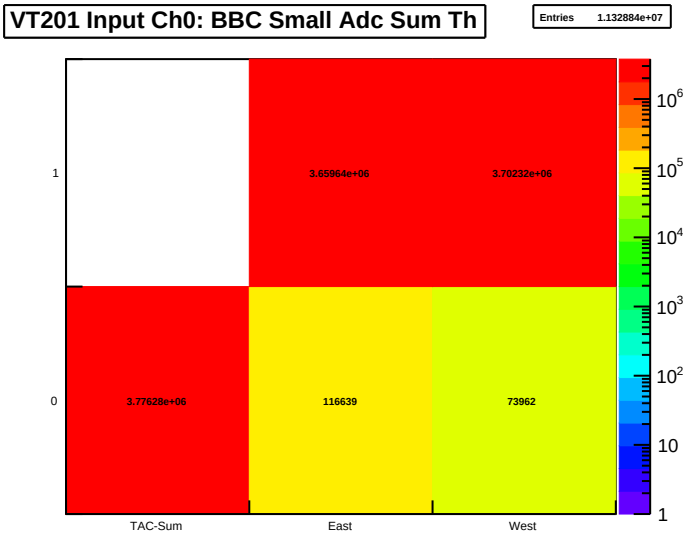

zdcWestTacVsSimu
Entries 497889
Data
Simu

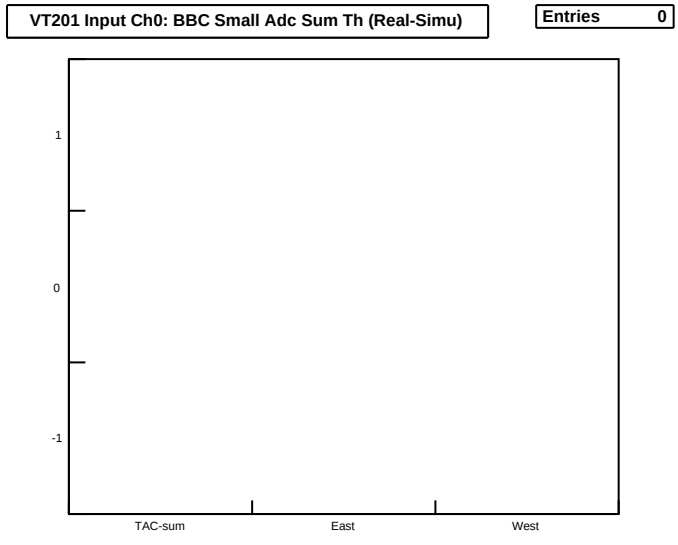

zdcAdcSum
Entries 4.531535e+07
522
205
471093
181949
683941
595
119
615166
256498
901949
3.77576e+06
3.77607e+05
3.77628e+06
3.30519e+06
3.59435e+06
3.09234e+06
3.77568e+06
3.77616e+06
3.77628e+05
3.16111e+06
3.51978e+06
2.87433e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

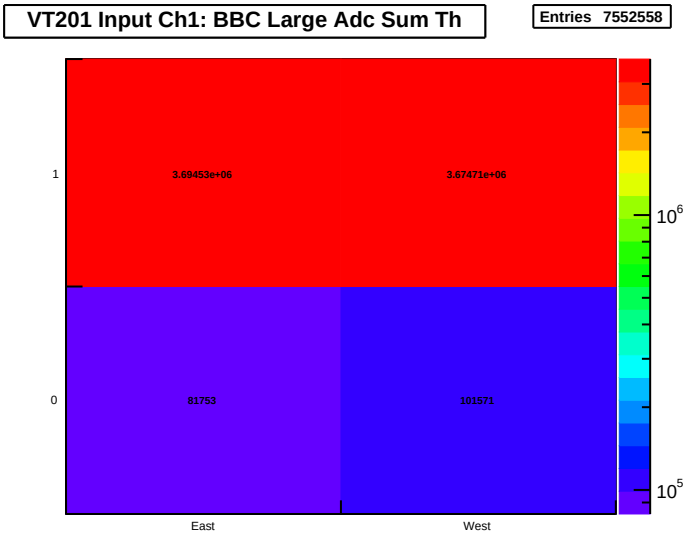

zdcAdcSumDiff
Entries 5715087
340
126
308162
118710
450959
445
88
455783
191708
655457
360567
360670
360749
197818
244752
75008
390575
390694
390725
231342
340055
174353
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

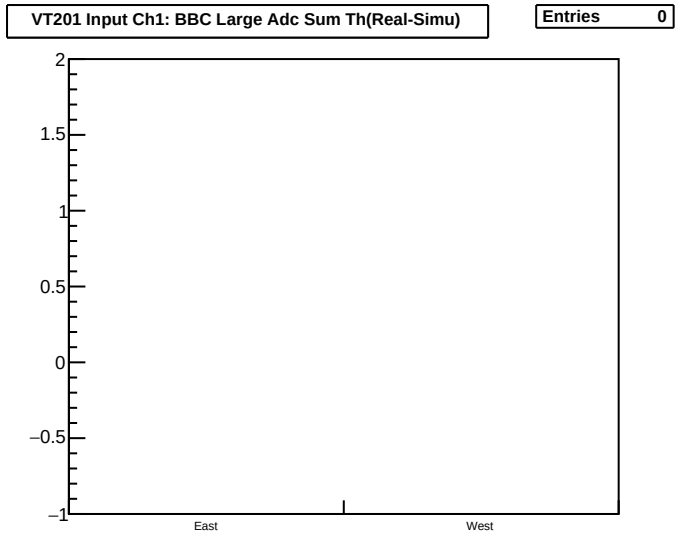

VT201 Input Ch0: BBC Small Tac Diff
Entries3776279
Tac


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

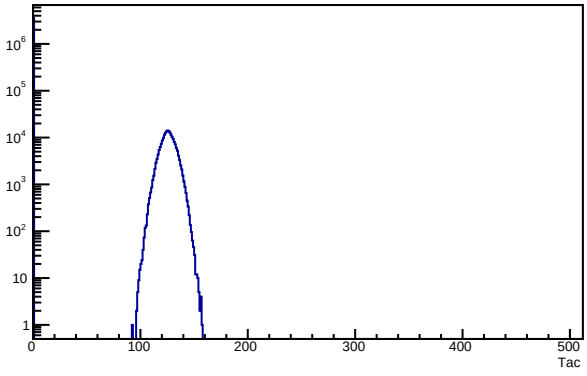

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.132884e+07
3.65964e+06
3.70232e+06
3.77628e+06
116639
73962
TAC-Sum
East
West


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

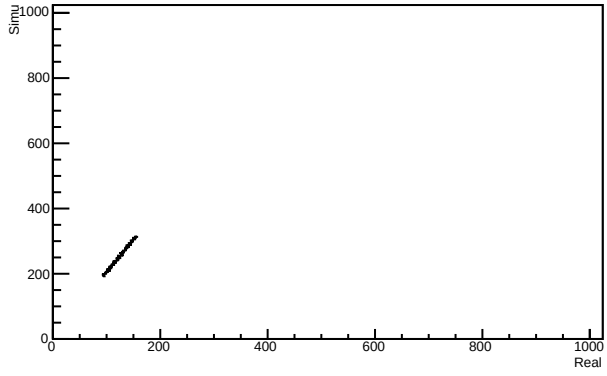

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7552558
3.69453e+06
3.67471e+06
81753
101571
East
West


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

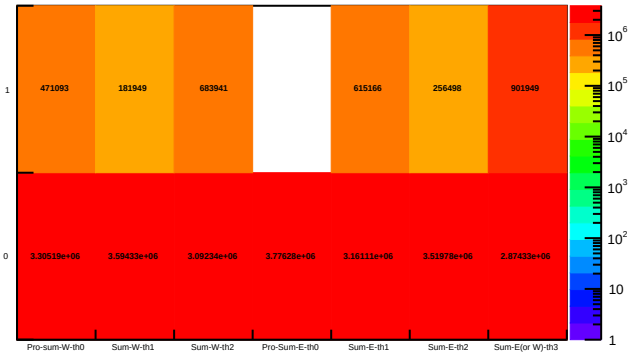
VT201 Input Ch2: ZDC Tac Diff



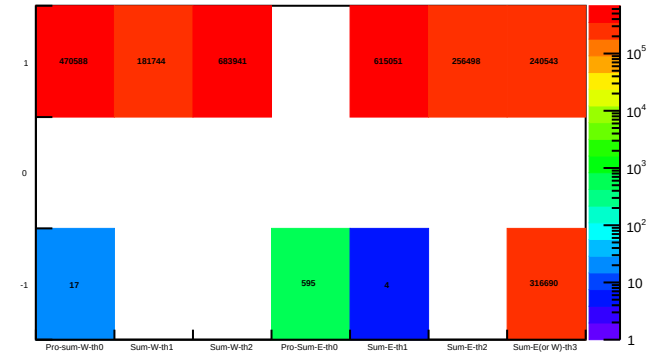
VT201 Input Ch2: ZDC Tac Diff



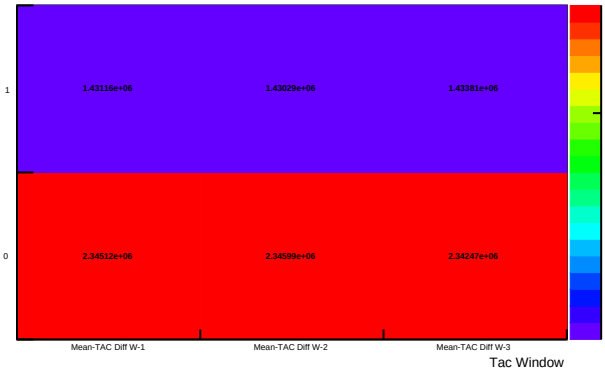
VT201 Input Ch2: ZDC Adc Sum Th



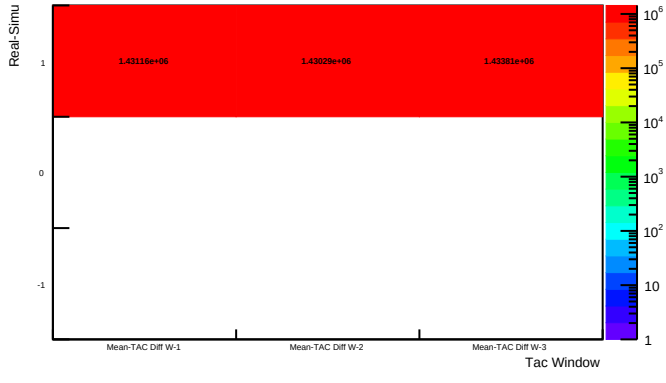
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



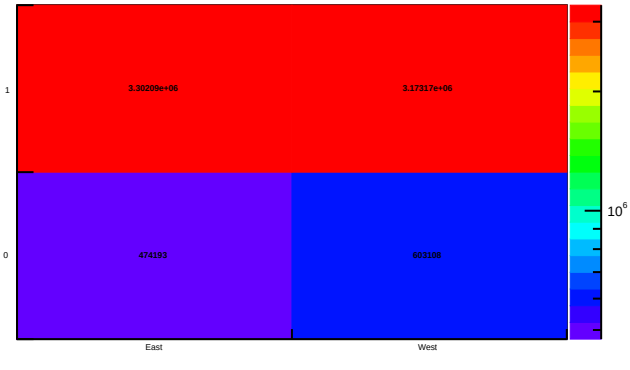
VT201 Input Ch4: VPD Tac Diff



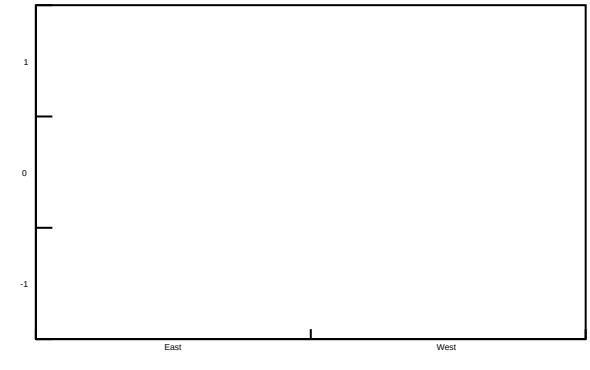
VT201 Input Ch4: VPD Tac Diff

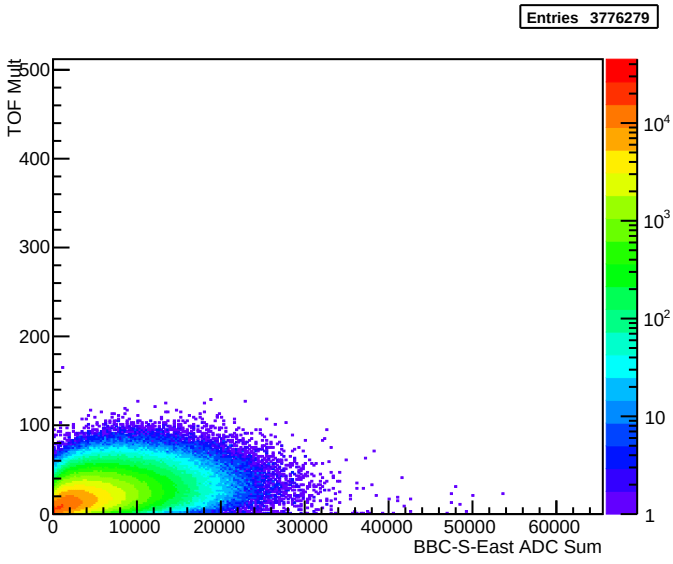


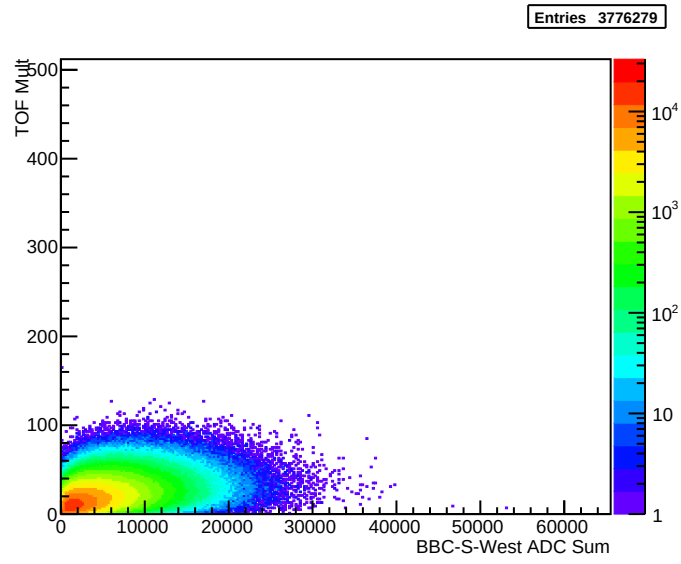
VT201 Input Ch4: VPD Adc Sum Th

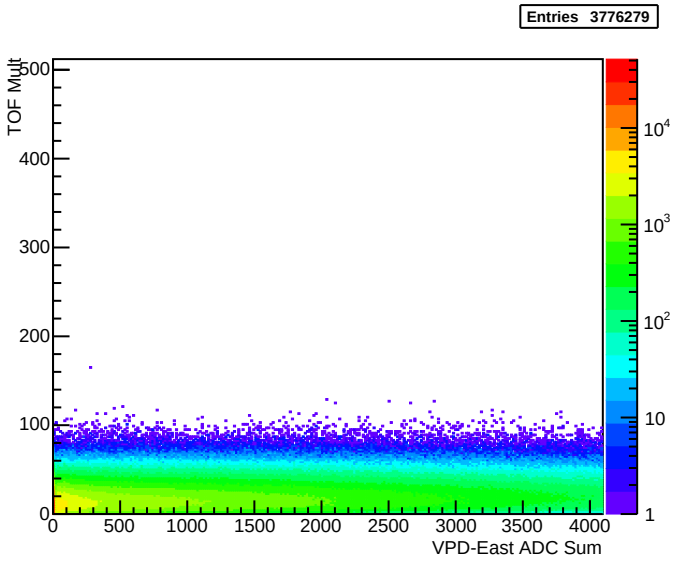


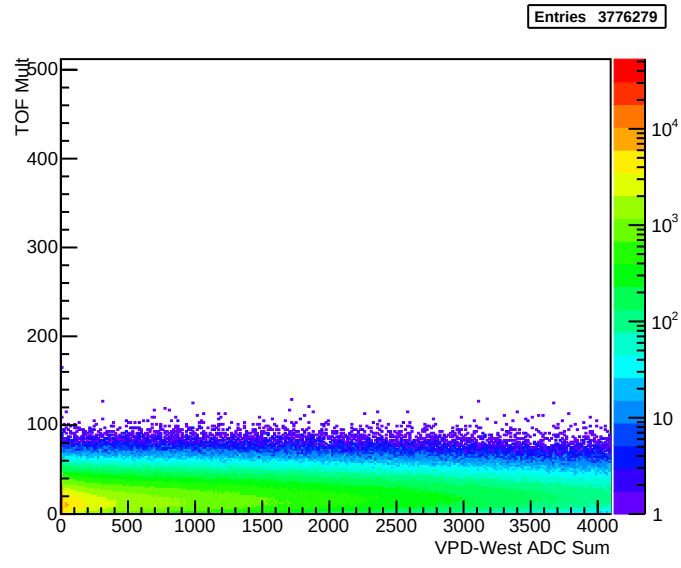
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

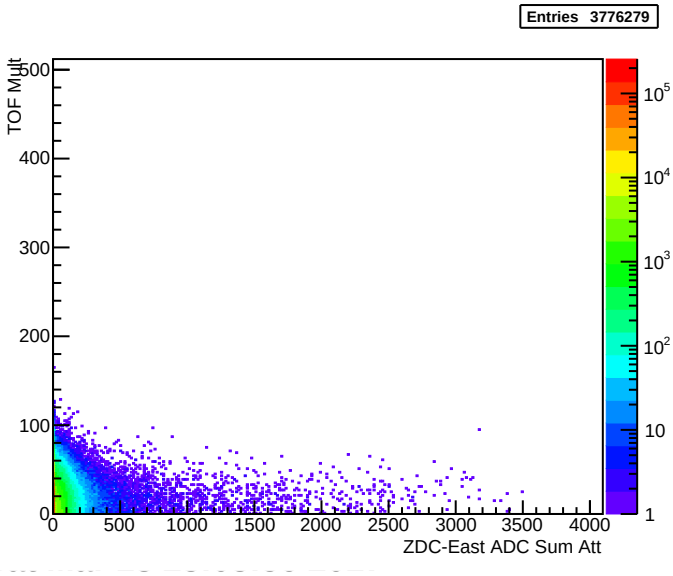


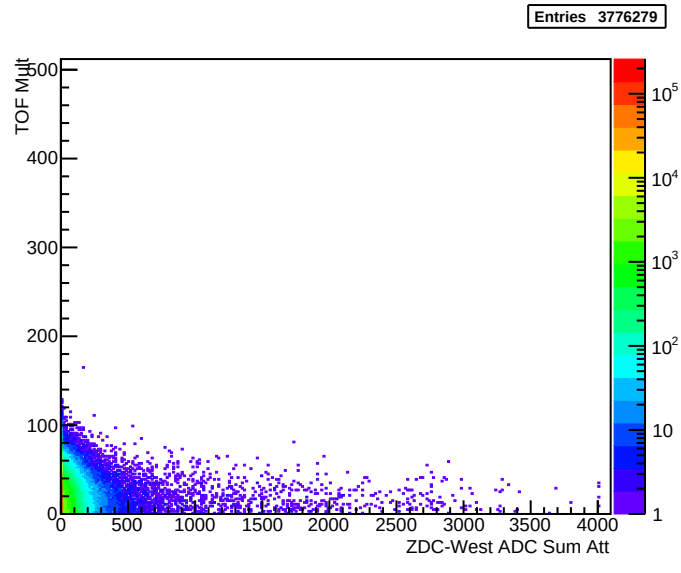

Entries 3776279
TOF Mult
BBC-S-East ADC Sum

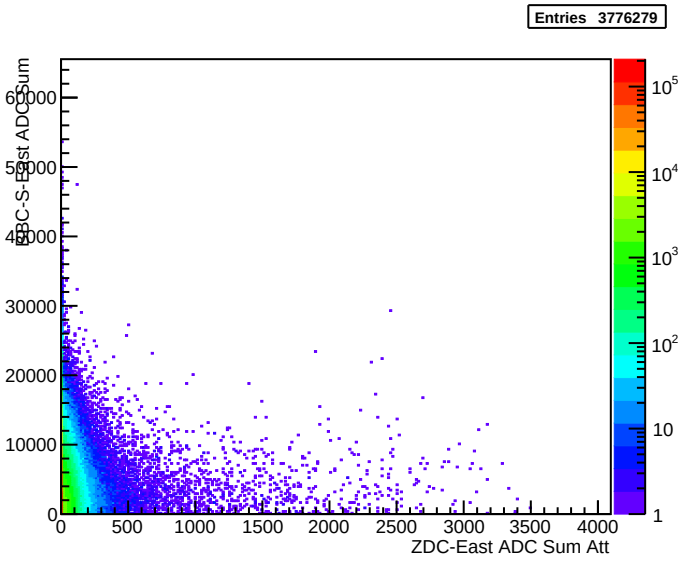

Entries 3776279
TOF Mult
BBC-S-West ADC Sum

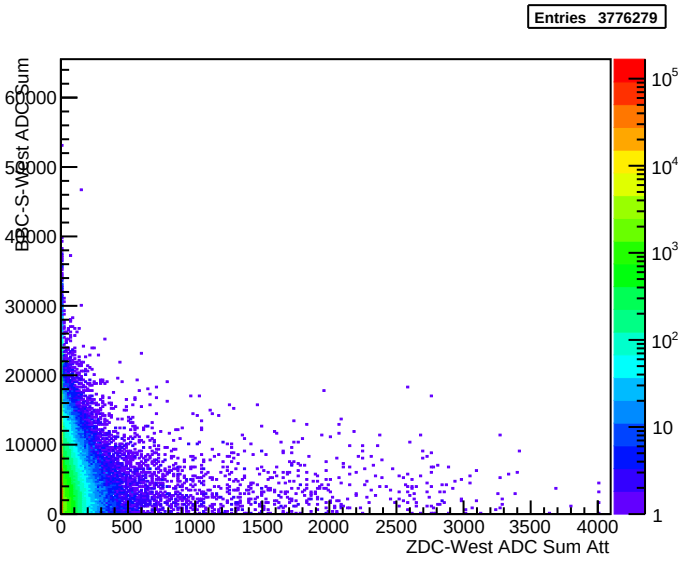

Entries 3776279
TOF Mult
VPD-East ADC Sum

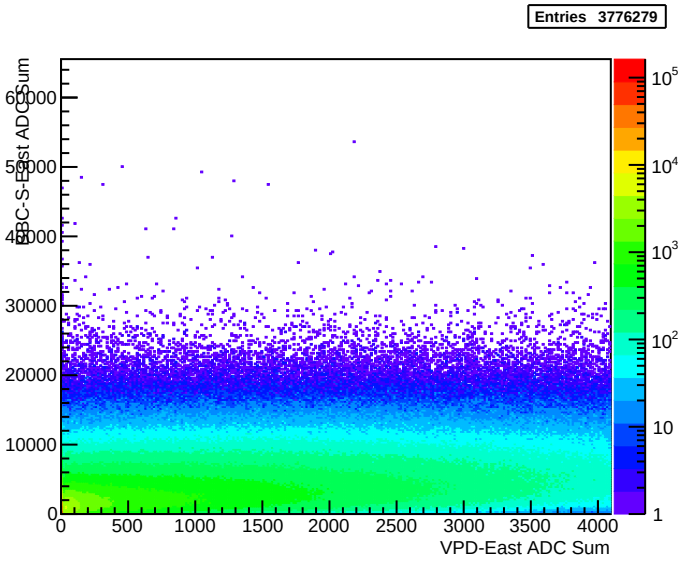

Entries 3776279
TOF Mult
VPD-West ADC Sum

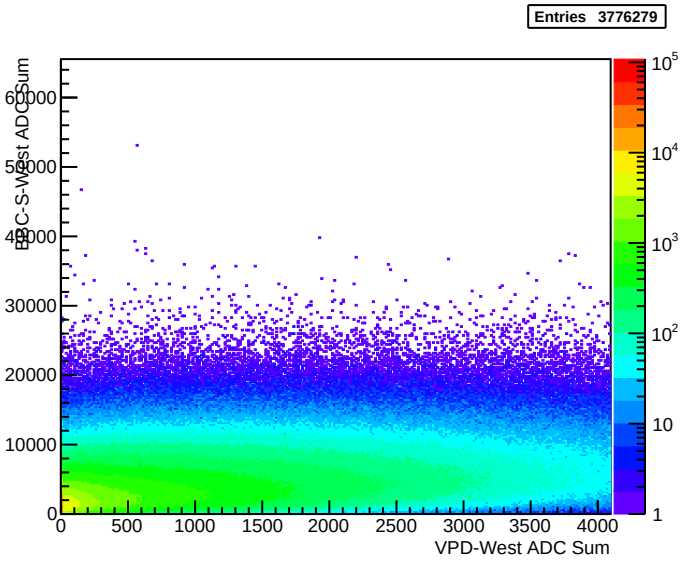

Entries 3776279
TOF Mult
ZDC-East ADC Sum Att

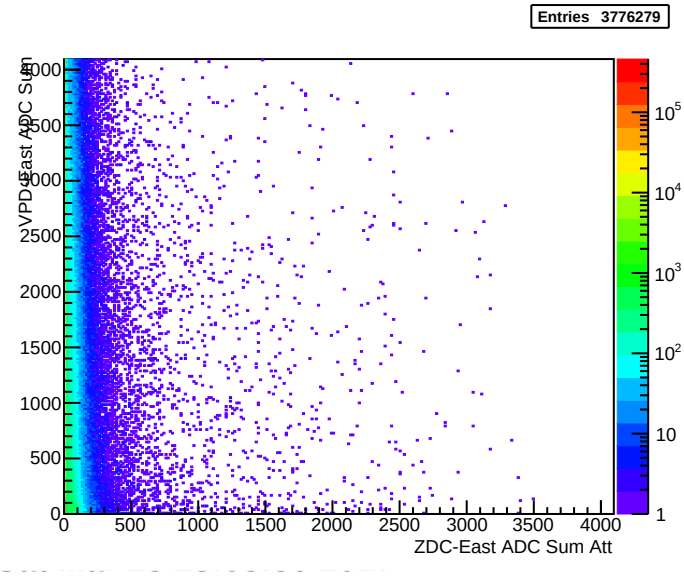

Entries 3776279
TOF Mult
ZDC-West ADC Sum Att

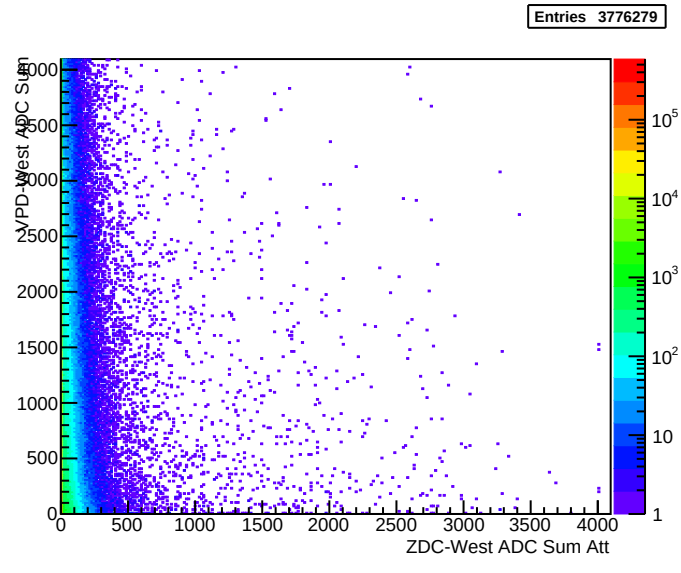

Entries 3776279
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

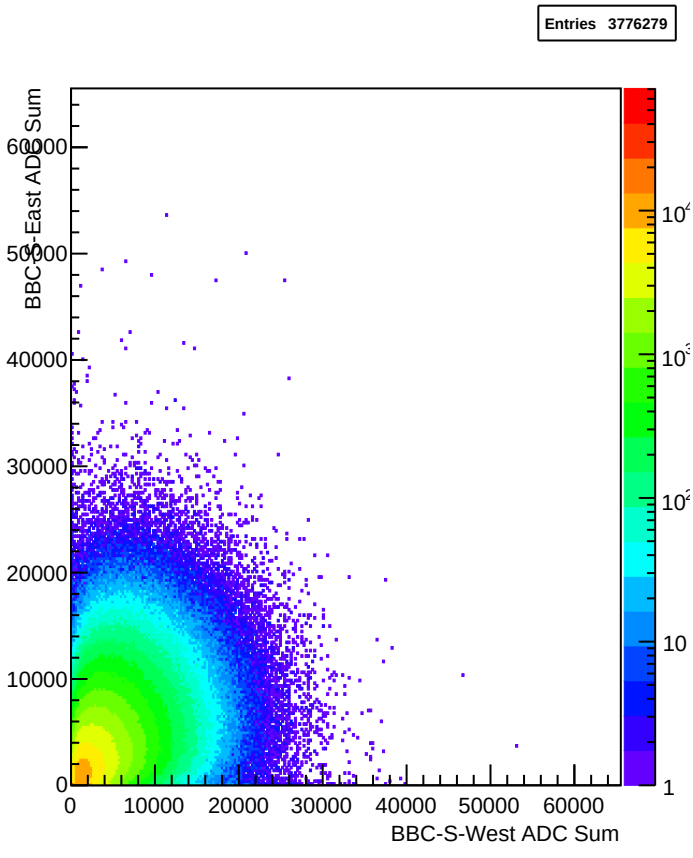

Entries 3776279
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

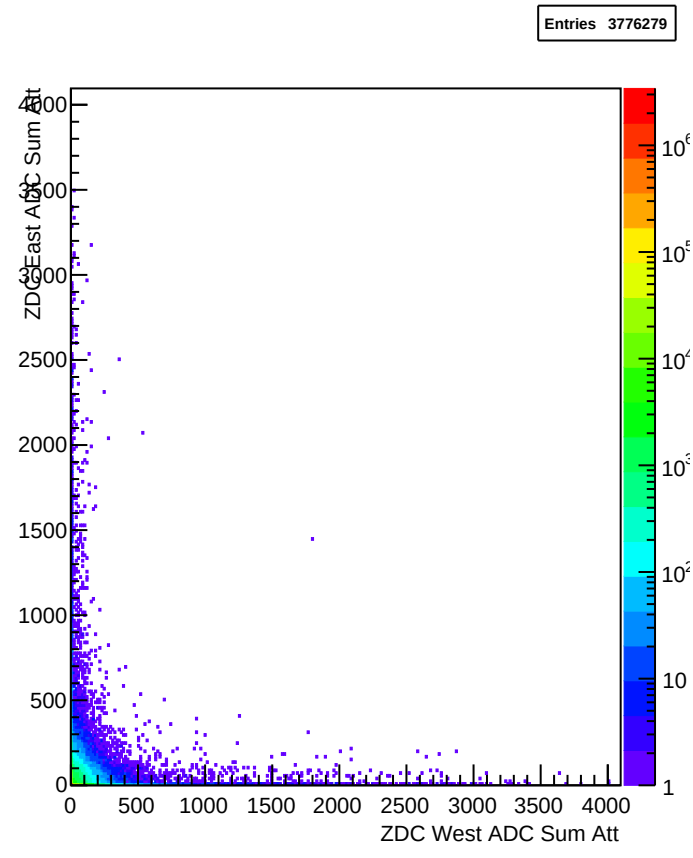

Entries 3776279
BBC-S-East ADC Sum
VPD-East ADC Sum

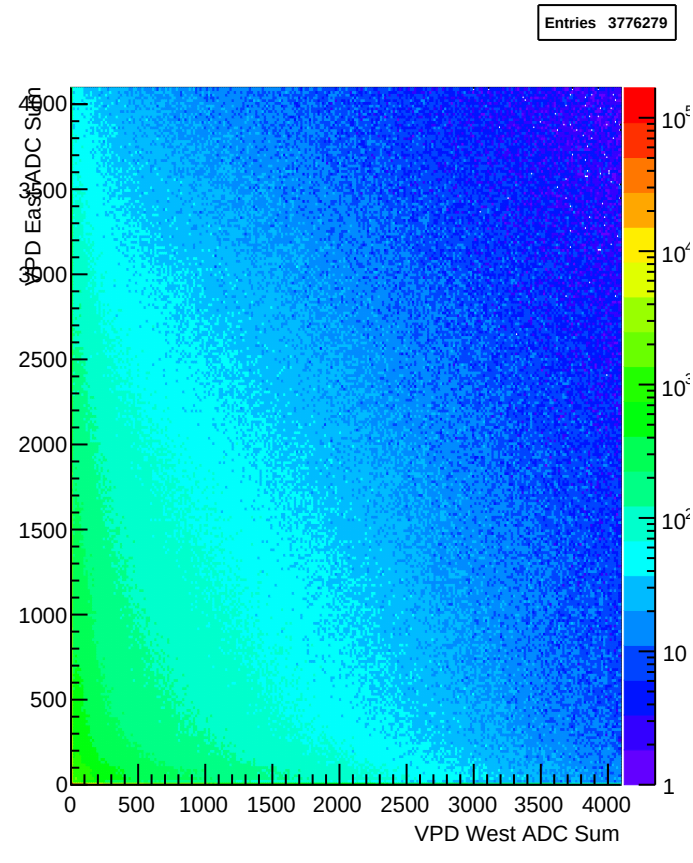

Entries 3776279
BBC-S-West ADC Sum
VPD-West ADC Sum

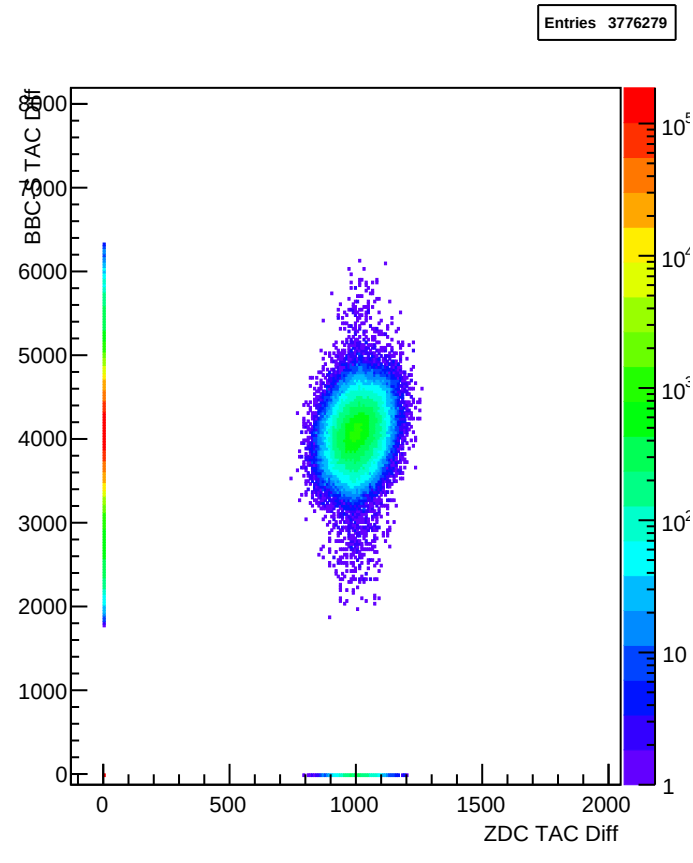

Entries 3776279
VPD-East ADC Sum
ZDC-East ADC Sum Att

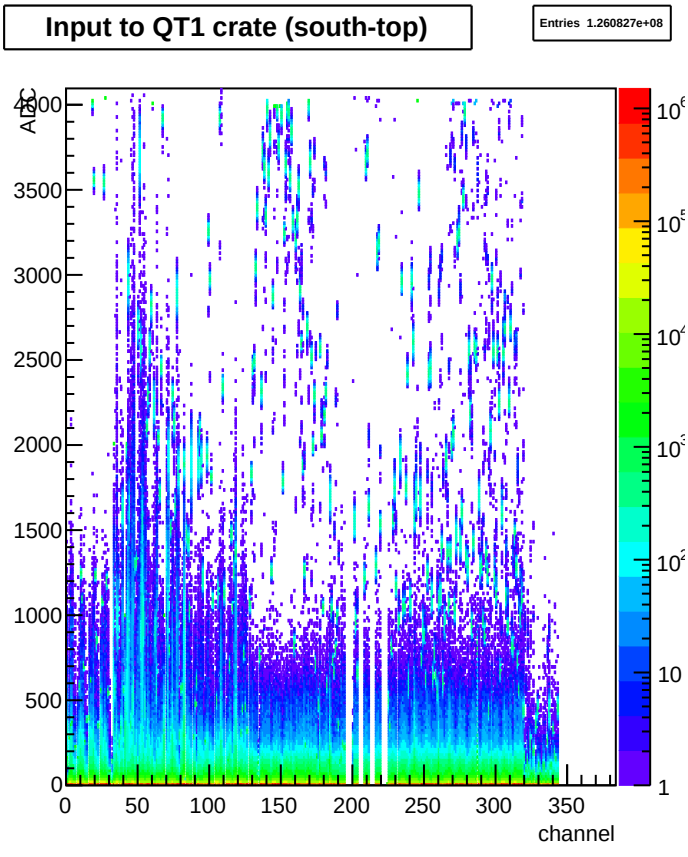

Entries 3776279
VPD-West ADC Sum
ZDC-West ADC Sum Att

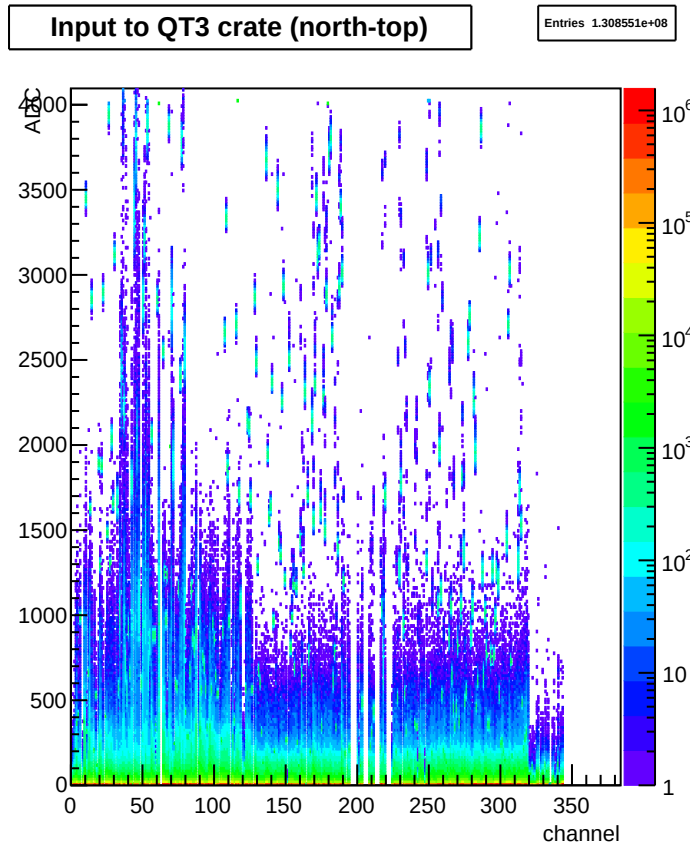

Entries 3776279
BBC-S-East ADC Sum
BBC-S-West ADC Sum

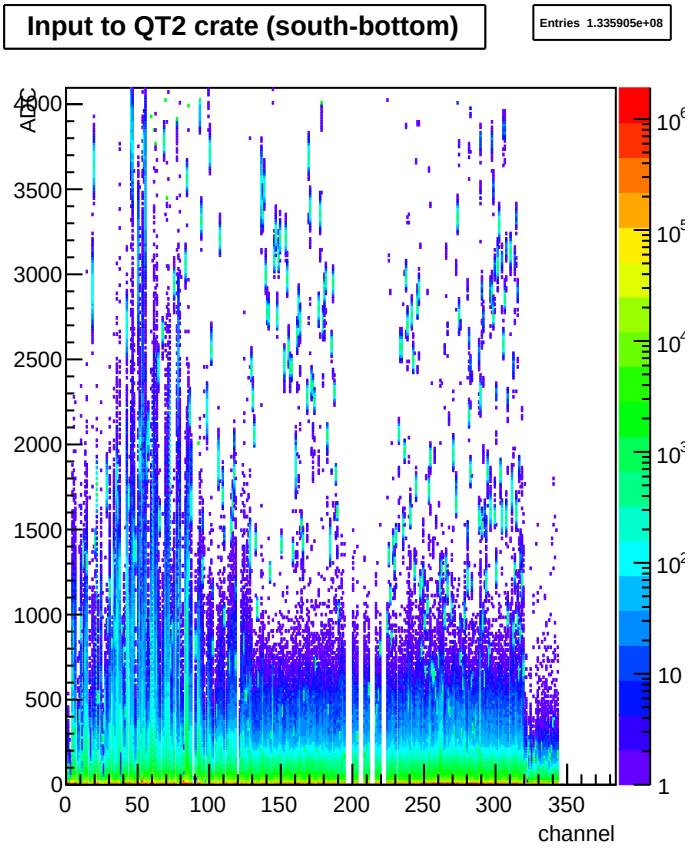

Entries 3776279
ZDC East ADC Sum Att
ZDC West ADC Sum Att

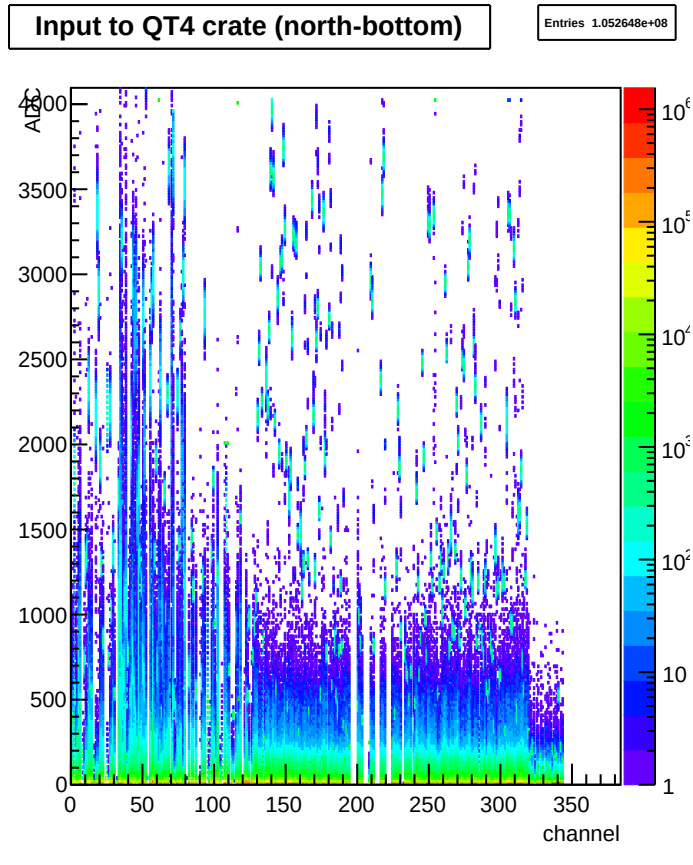

Entries 3776279
VPD East ADC Sum
VPD West ADC Sum

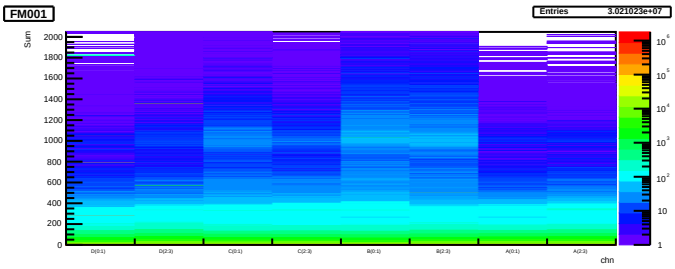

Entries 3776279
BBC-S TAC Diff
ZDC TAC Diff

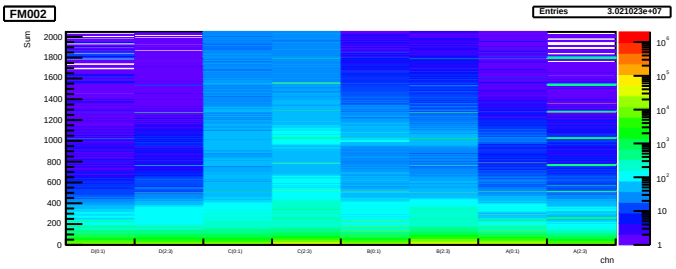

Input to QT1 crate (south-top)
Entries 1.260827e+08
ADC
channel

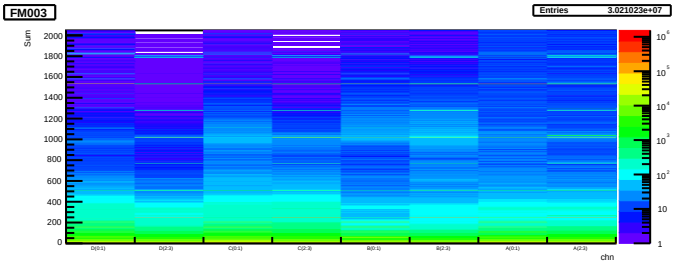

Input to QT3 crate (north-top)
Entries 1.308551e+08
ADC
channel

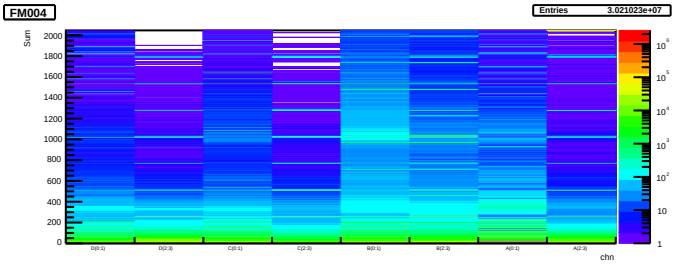

Input to QT2 crate (south-bottom)
Entries 1.335905e+08
ADC
channel

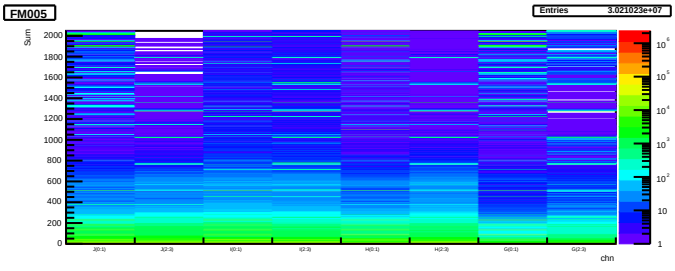

Input to QT4 crate (north-bottom)
Entries 1.052648e+08
ADC
channel

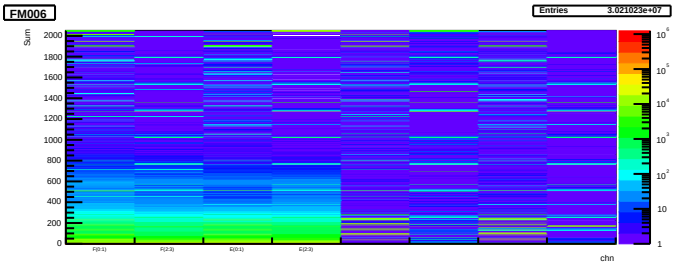

FM001
Entries 3.021023e+07
Sum
chn

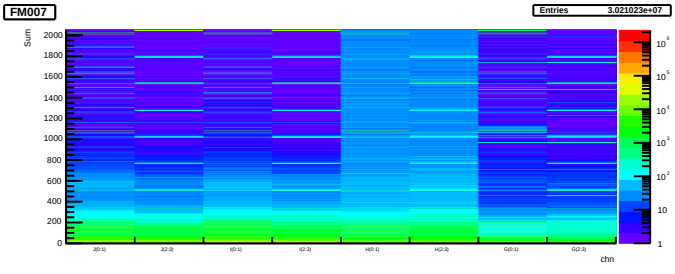

FM002
Entries 3.021023e+07
Sum
chn

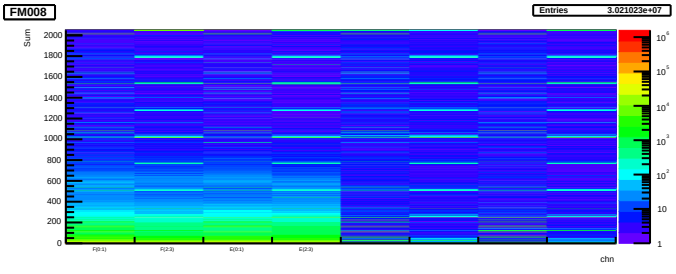

FM003
Entries 3.021023e+07
Sum
chn

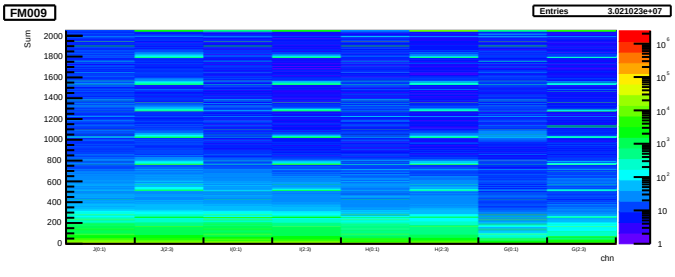

FM004
Entries 3.021023e+07
Sum
chn

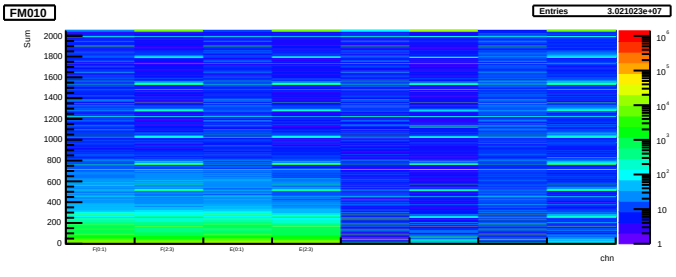

FM005
Entries 3.021023e+07
Sum
chn

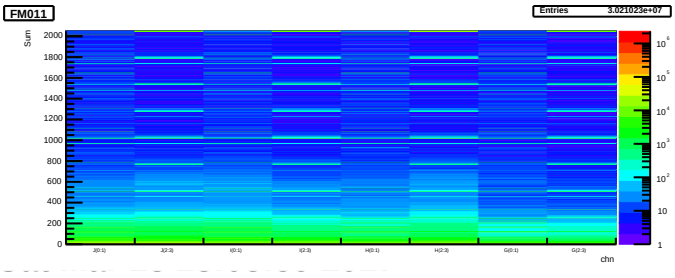

FM006
Entries 3.021023e+07
Sum
chn

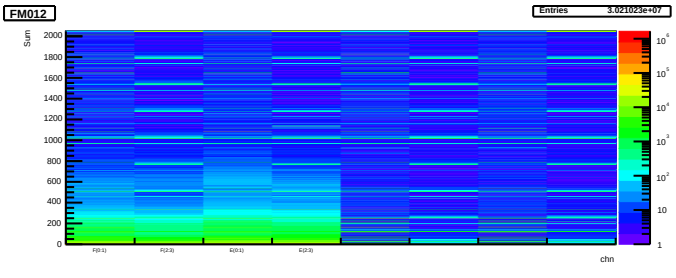

FM007
Entries 3.021023e+07
Sum
chn

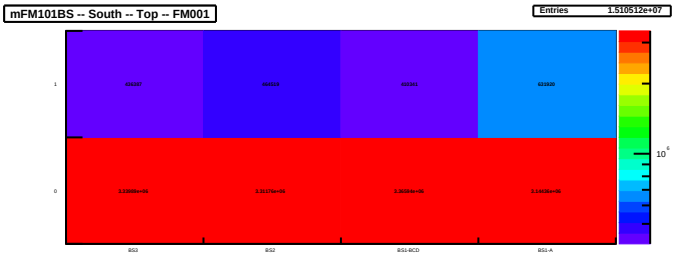

FM008
Entries 3.021023e+07
Sum
chn

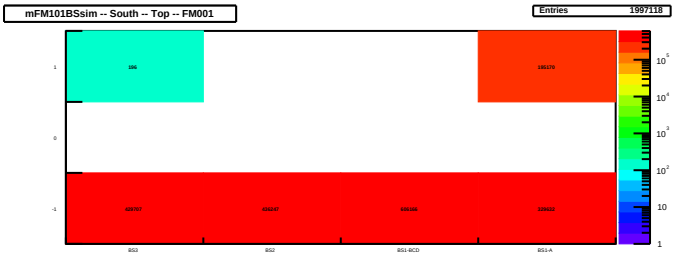

FM009
Entries 3.021023e+07
Sum
chn


FM010
Entries 3.021023e+07
Sum
chn


FM011
Entries 3.021023e+07
Sum
chn


FM012
Entries 3.021023e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.510512e+07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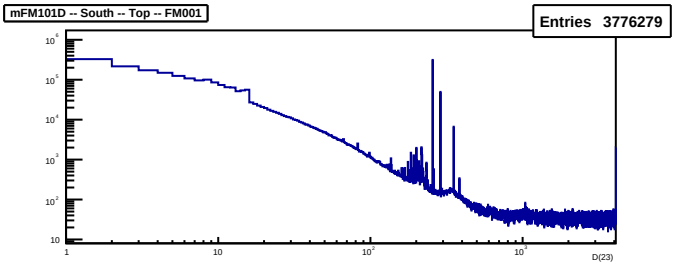
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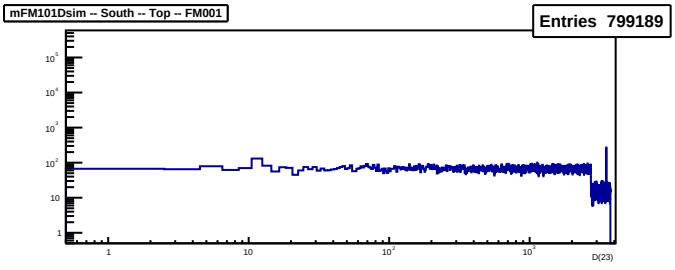
Entries 3776279
D(23)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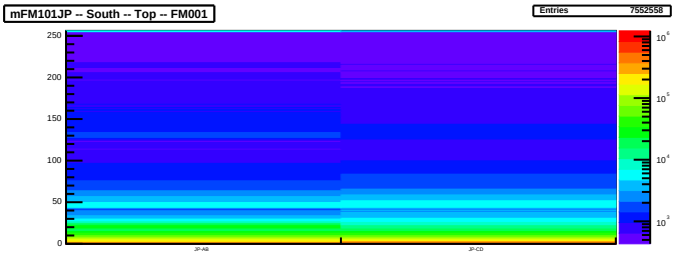
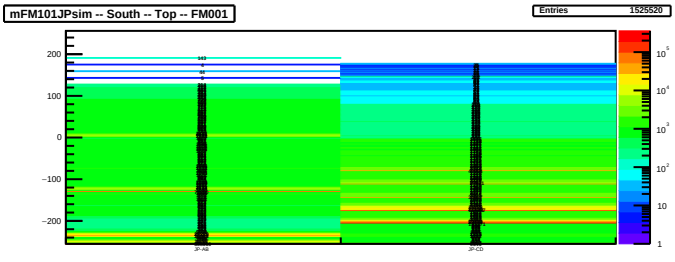

mFM101JP -- South -- Top -- FM001
Entries 7552558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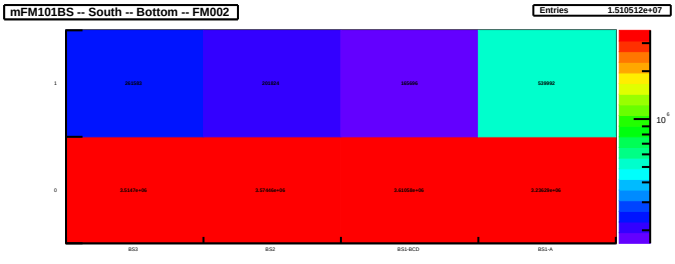
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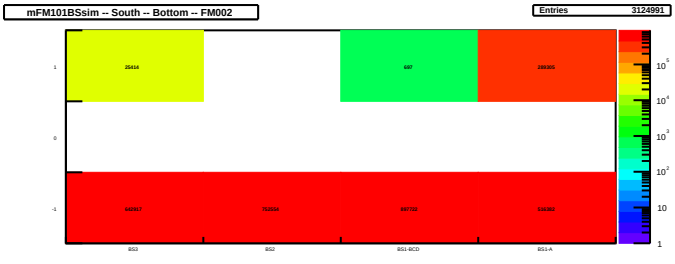
Entries 1.510512e+07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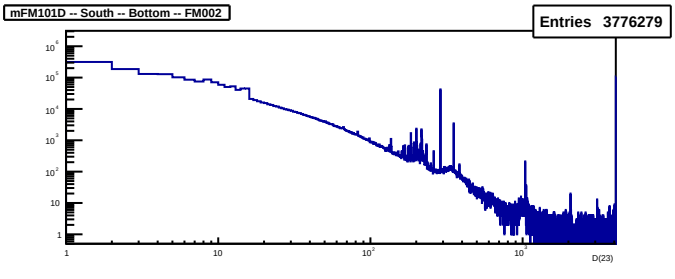
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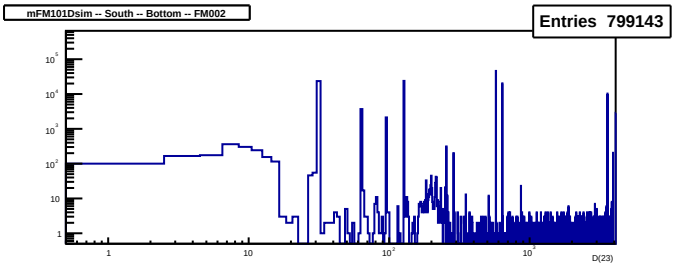
Entries 3776279
D(23)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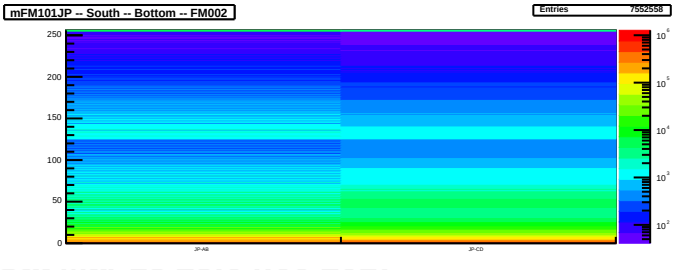
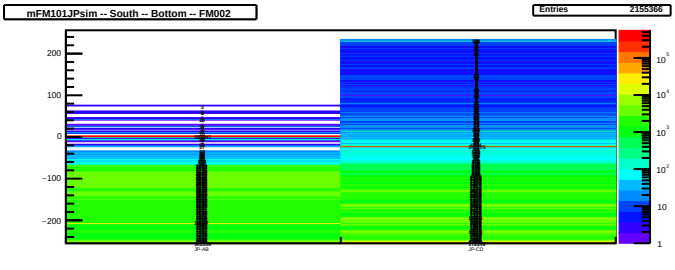
Entries 799143
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 7552558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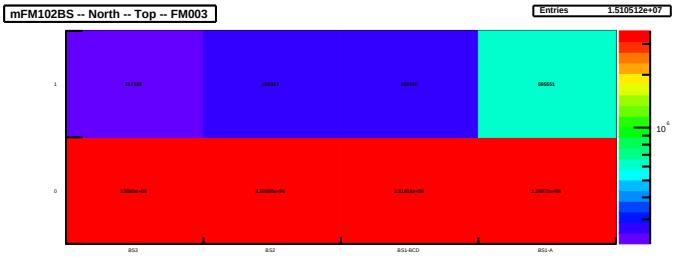
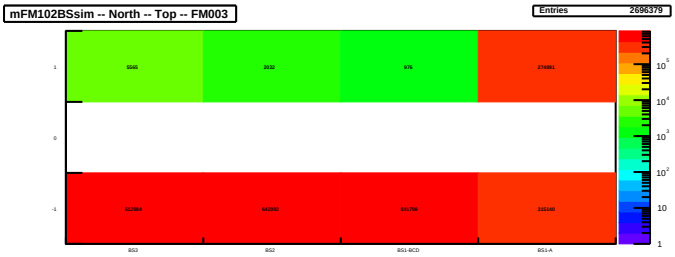

mFM102BS -- North -- Top -- FM003
Entries 1.510512e+07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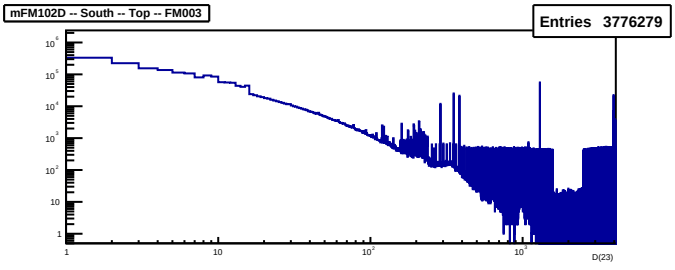
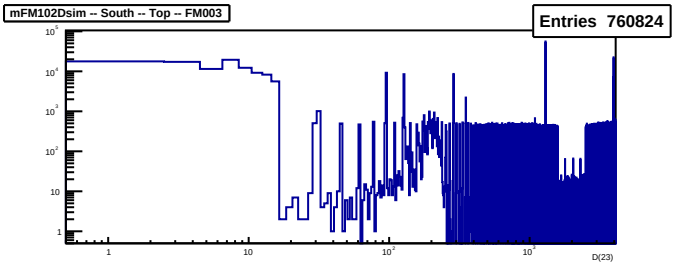

mFM102D -- South -- Top -- FM003
Entries 3776279
D(23)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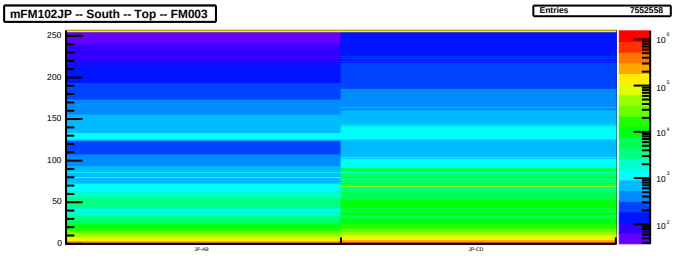
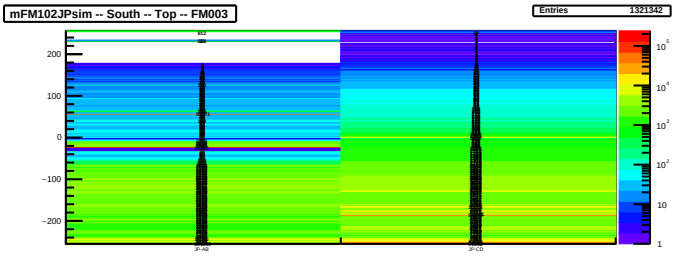
D(23)


mFM102JP -- South -- Top -- FM003
Entries 7552558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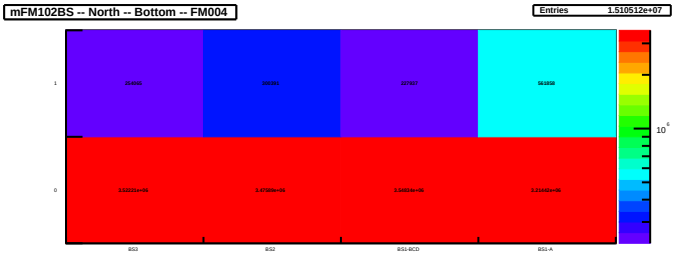
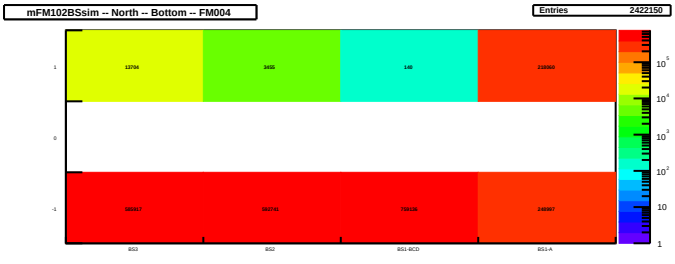
Entries 1321342


mFM102BS -- North -- Bottom -- FM004
Entries 1.510512e+07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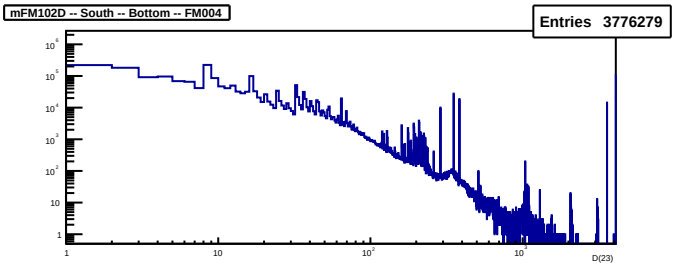
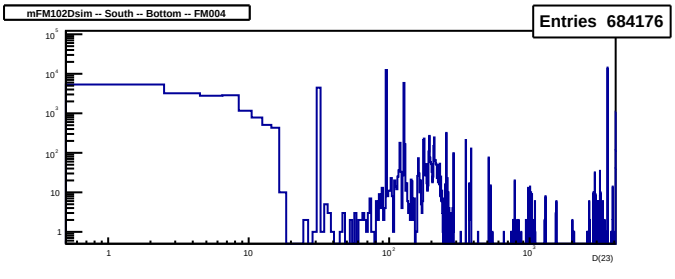

mFM102D -- South -- Bottom -- FM004
Entries 3776279
D(23)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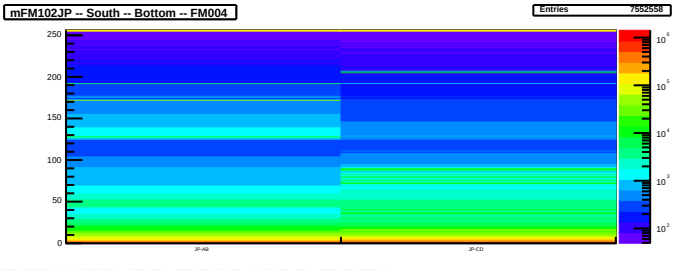
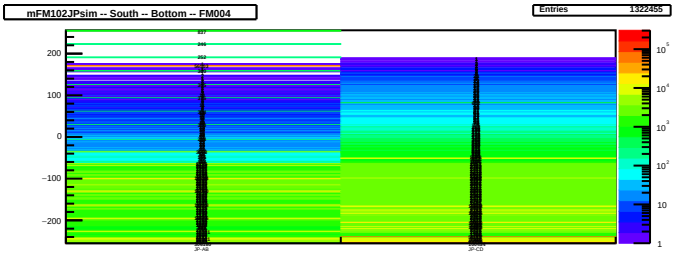
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 7552558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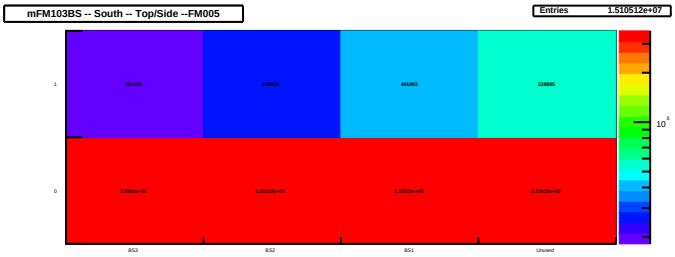
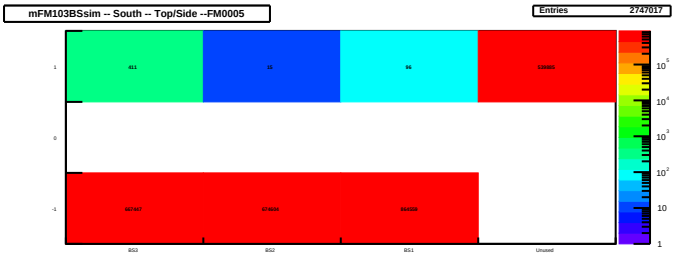

mFM103BS -- South -- Top/Side --FM005
Entries 1.510512e+07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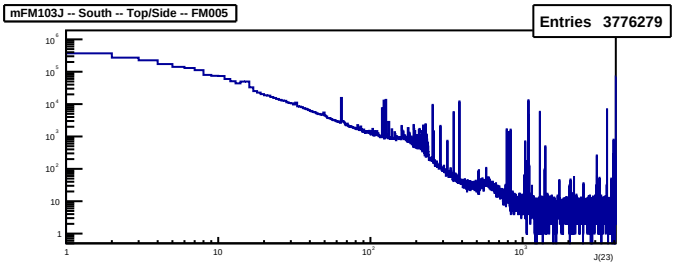
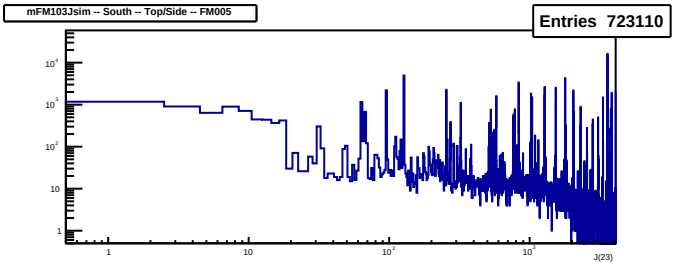

mFM103J -- South -- Top/Side -- FM005
Entries 3776279
J(23)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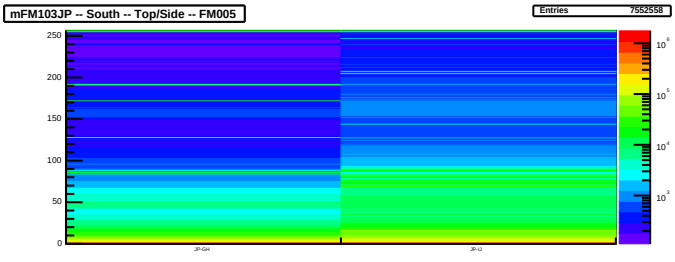
J(23)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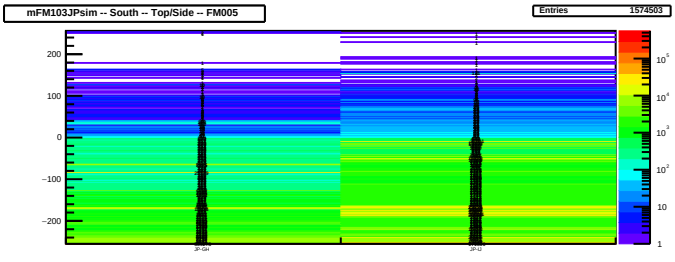
Entries 7552558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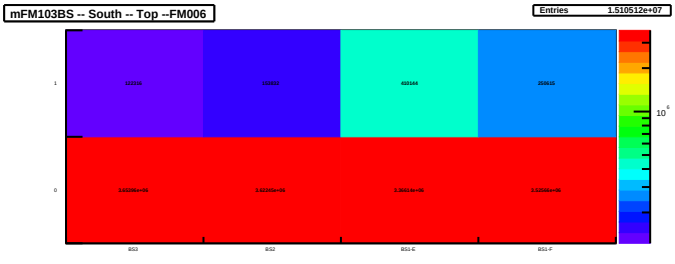
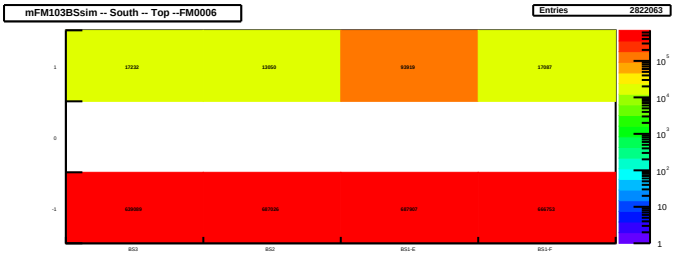

mFM103BS -- South -- Top --FM006
Entries 1.510512e+07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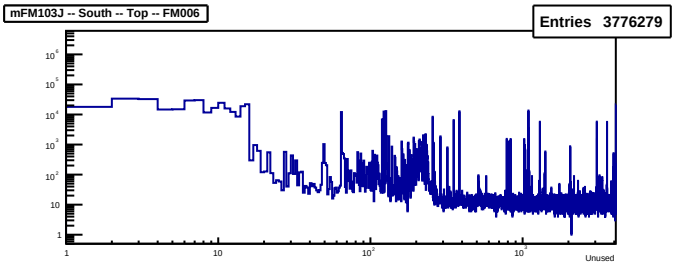
mFM103J -- South -- Top -- FM006
Entries 3776279
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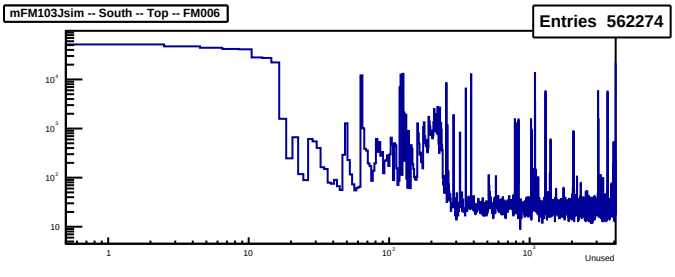
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Entries 562274
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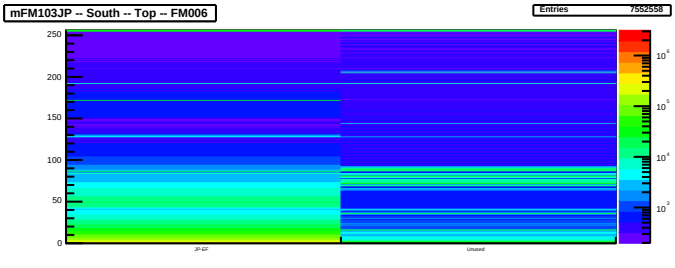
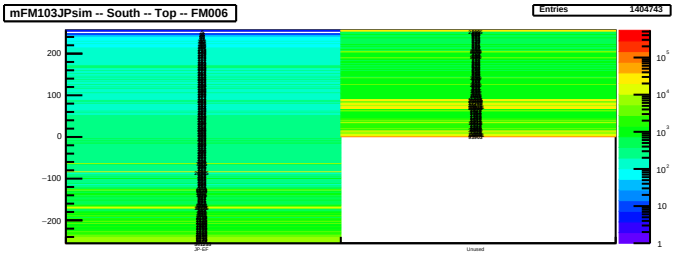

mFM103JP -- South -- Top -- FM006
Entries 7552558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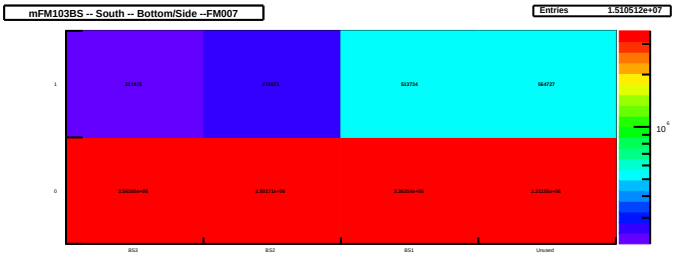
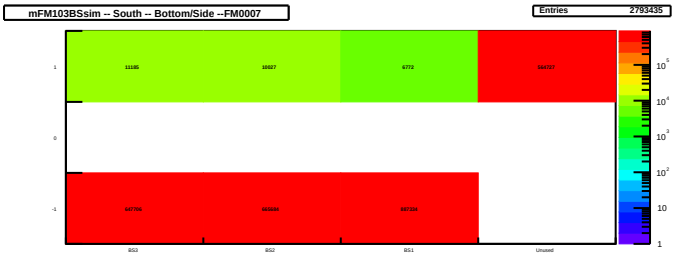

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.510512e+07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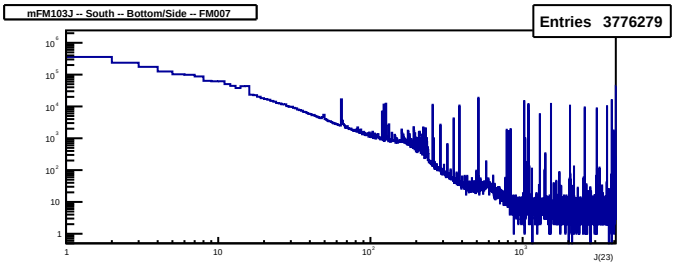
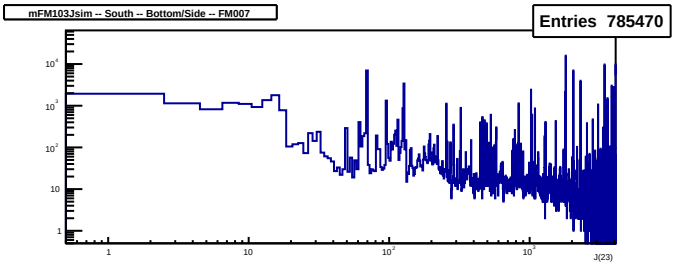

mFM103J -- South -- Bottom/Side -- FM007
Entries 3776279
J(23)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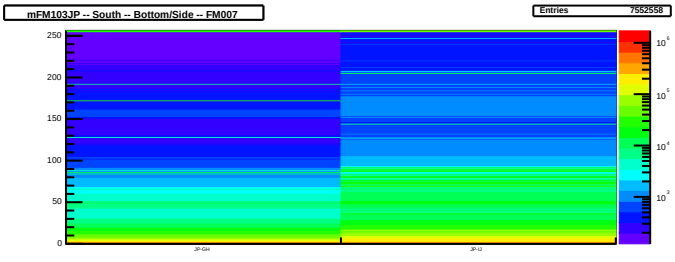
Entries 785470
J(23)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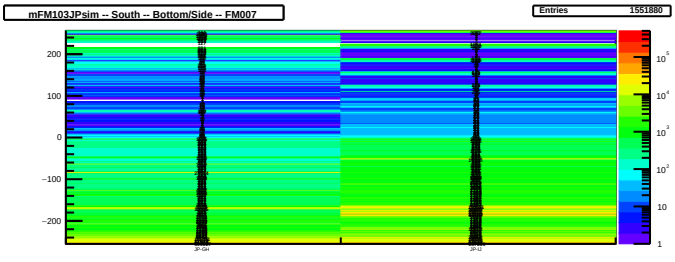
Entries 7552558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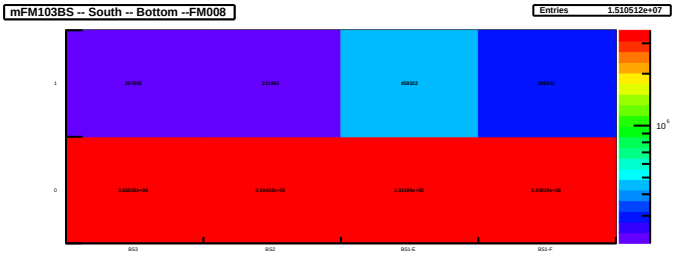
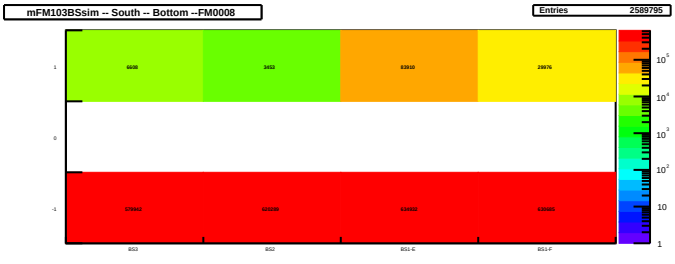

mFM103BS -- South -- Bottom --FM008
Entries 1.510512e+07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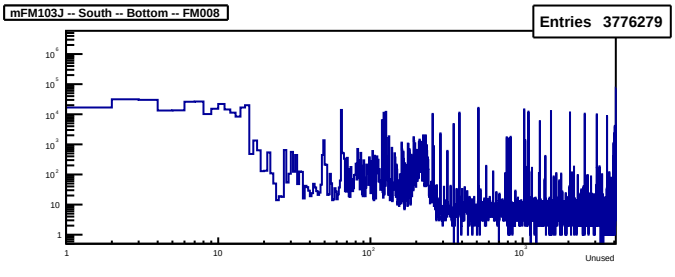
mFM103J -- South -- Bottom -- FM008
Entries 3776279
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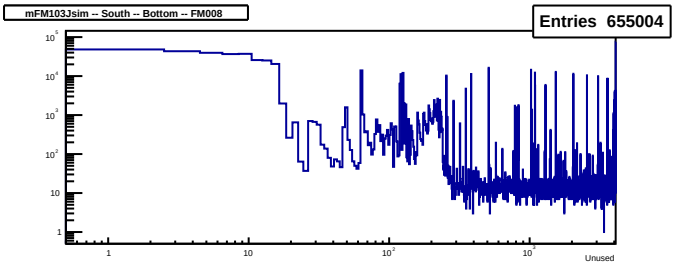
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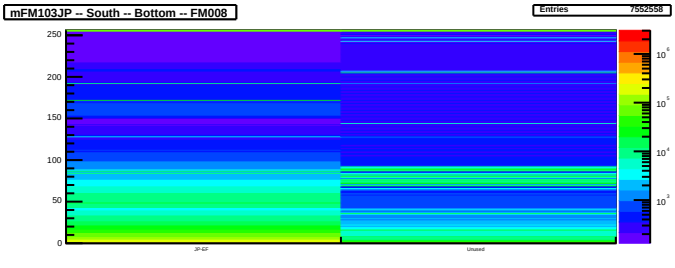
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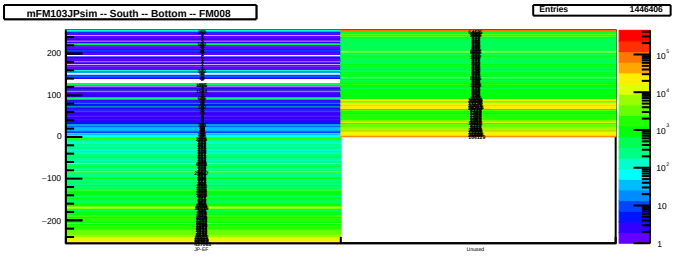
Entries 7552558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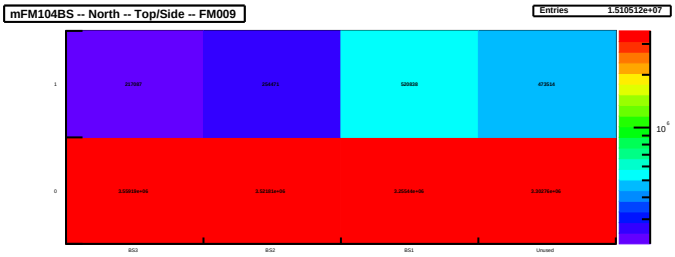
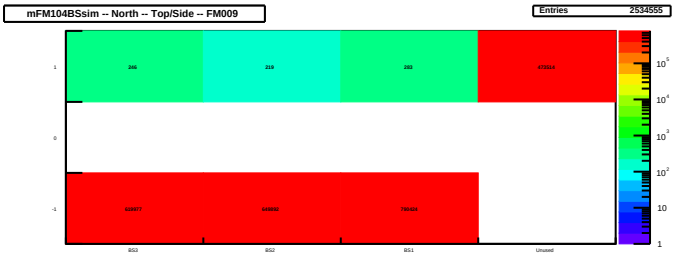

mFM104BS -- North -- Top/Side -- FM009
Entries 1.510512e+07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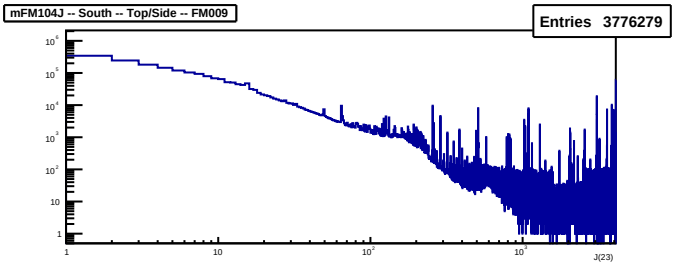
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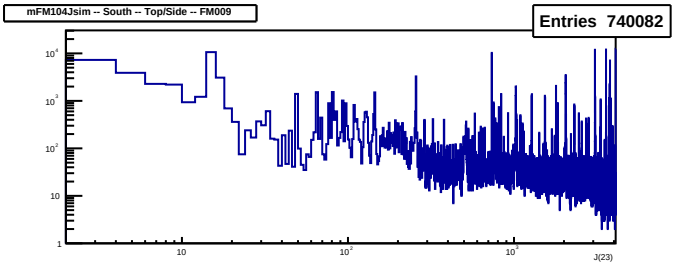
Entries 3776279
J(23)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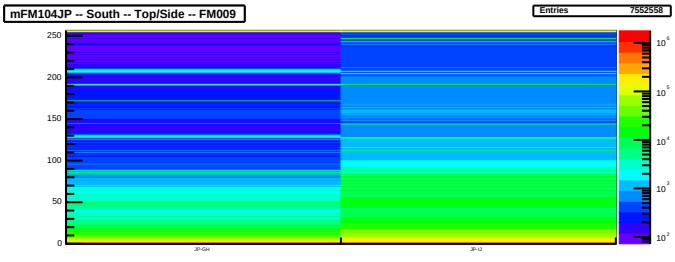
J(23)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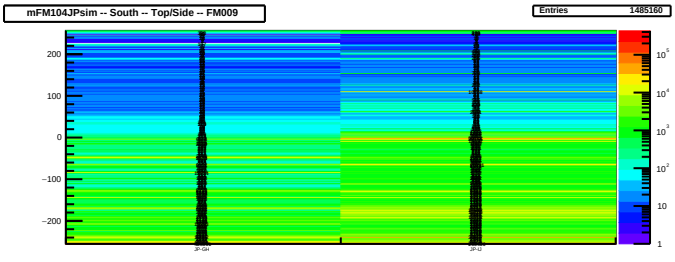
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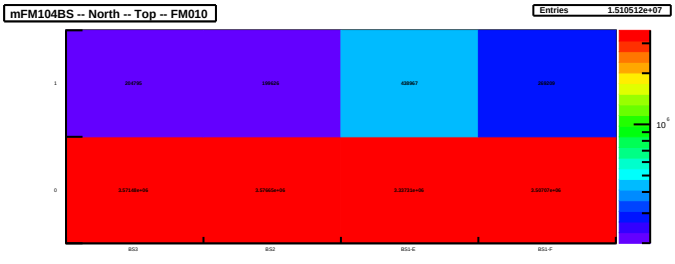
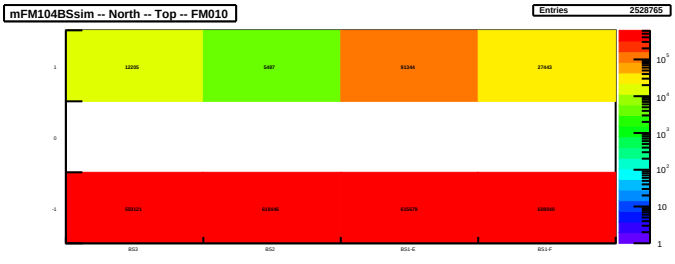
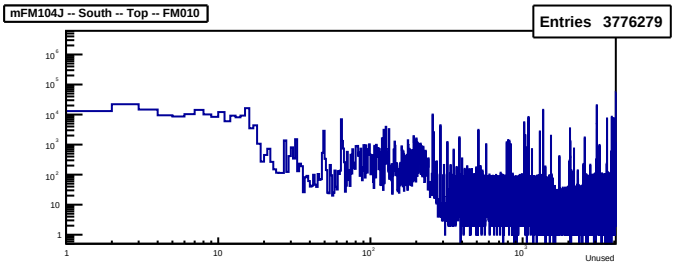
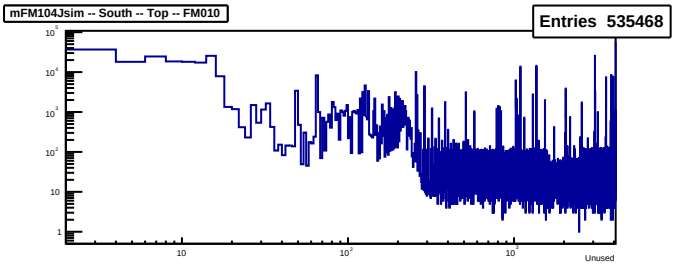
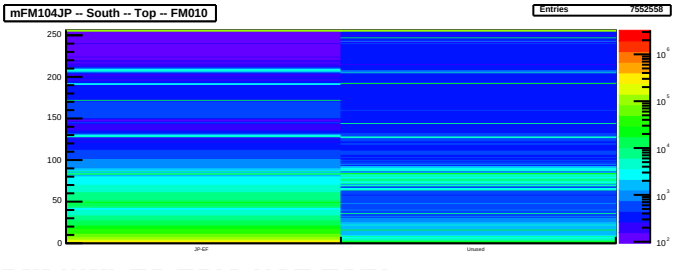
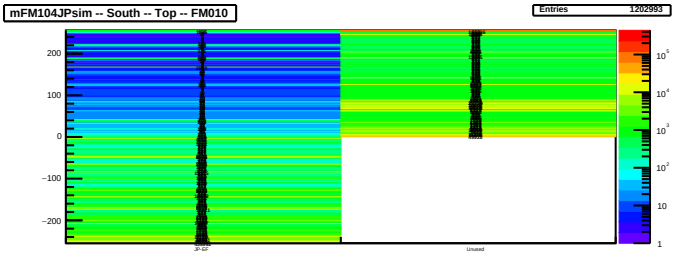

mFM104BS -- North -- Top -- FM010
Entries 1.510512e+07

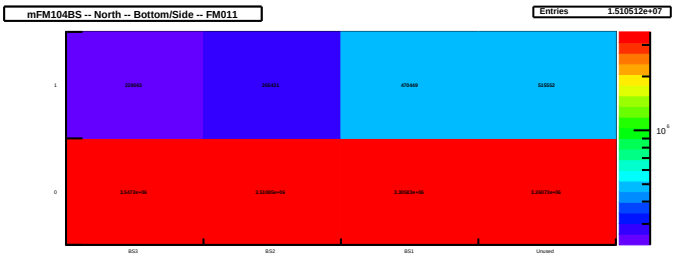

mFM104BSsim -- North -- Top -- FM010
Entries 2528765

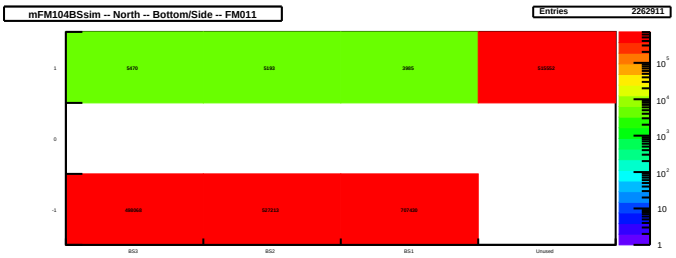

mFM104J -- South -- Top -- FM010
Entries 3776279
Unused

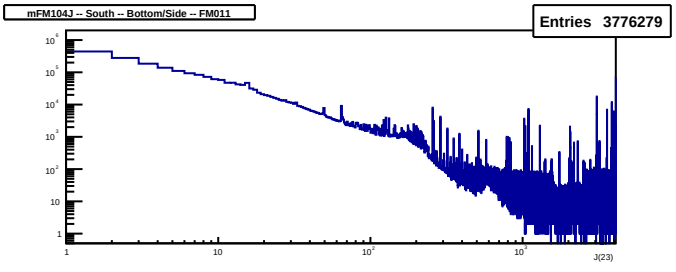

mFM104Jsim -- South -- Top -- FM010
Entries 535468
Unused

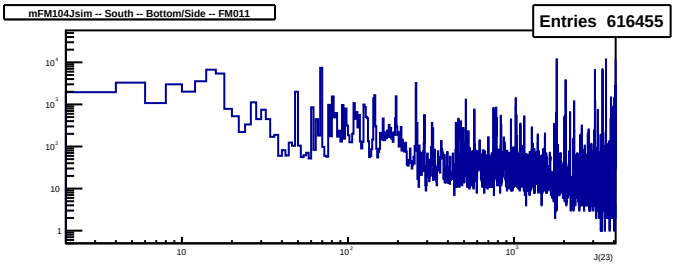

mFM104JP -- South -- Top -- FM010
Entries 7552558

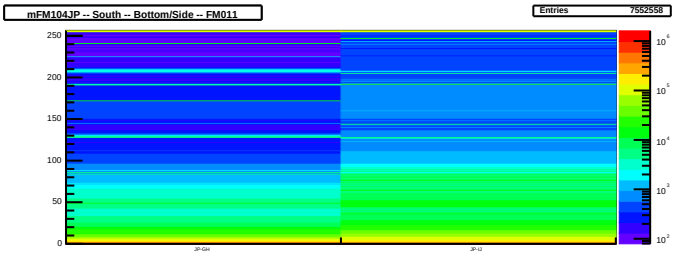

mFM104JPsim -- South -- Top -- FM010
Entries 1202993

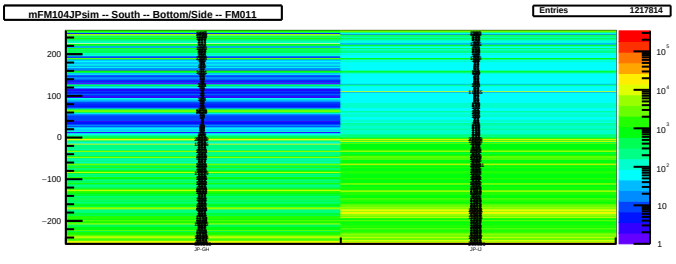

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.510512e+07

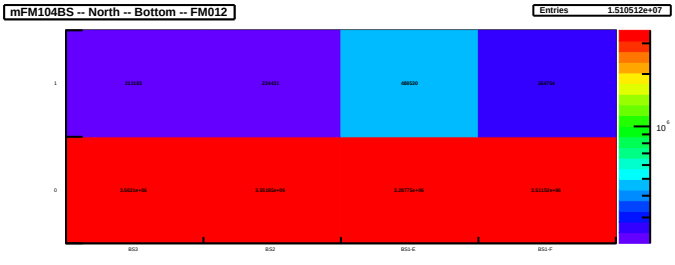

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2262911

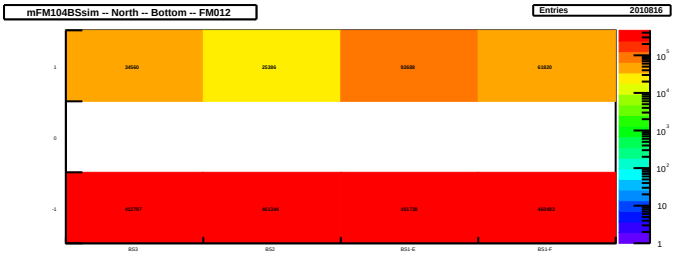

mFM104J -- South -- Bottom/Side -- FM011
Entries 3776279
J(23)

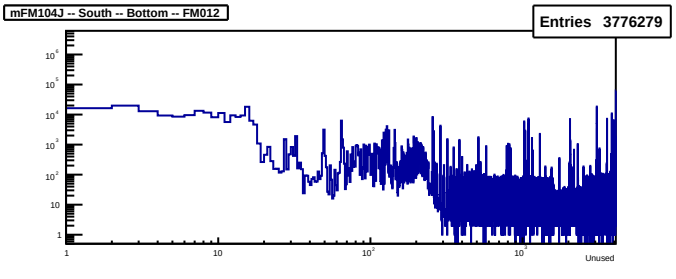

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 616455
J(23)

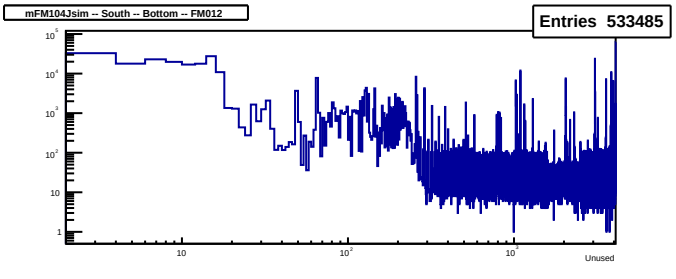

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7552558

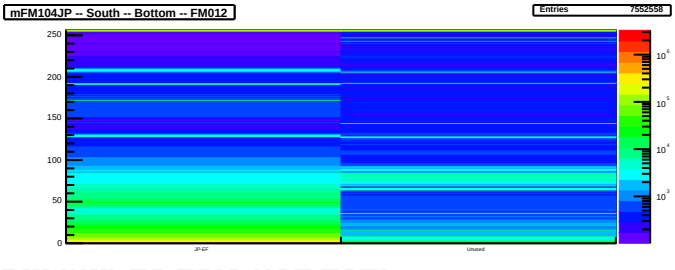

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1217814

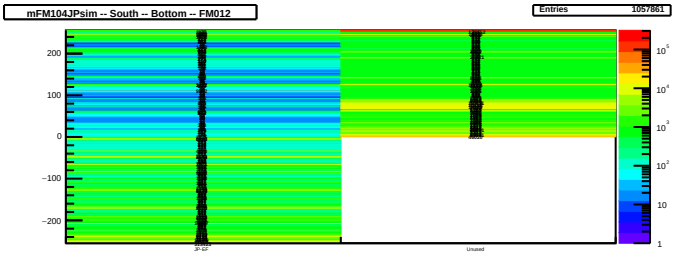

mFM104BS -- North -- Bottom -- FM012
Entries 1.510512e+07

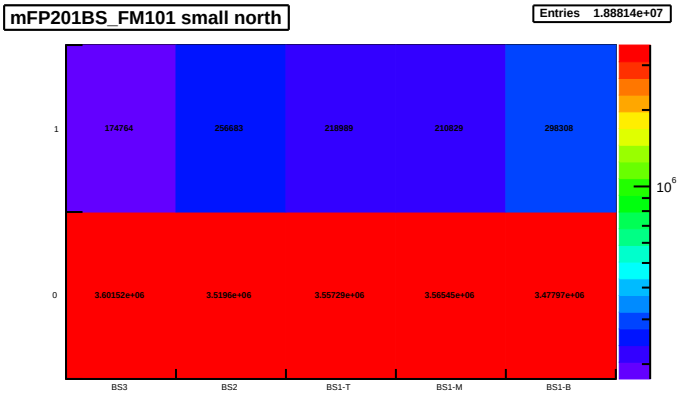

mFM104BSsim -- North -- Bottom -- FM012
Entries 2010816

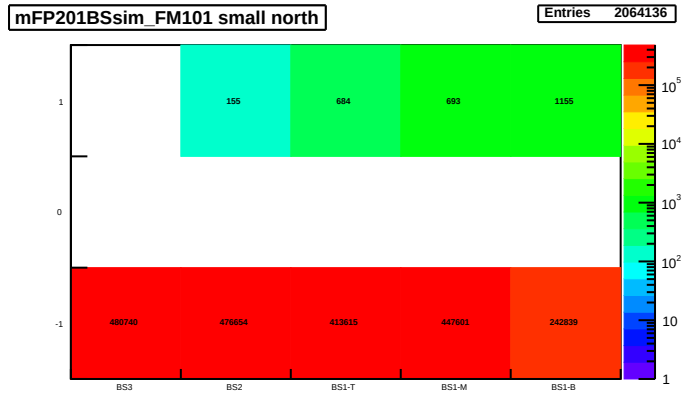

mFM104J -- South -- Bottom -- FM012
Entries 3776279
Unused

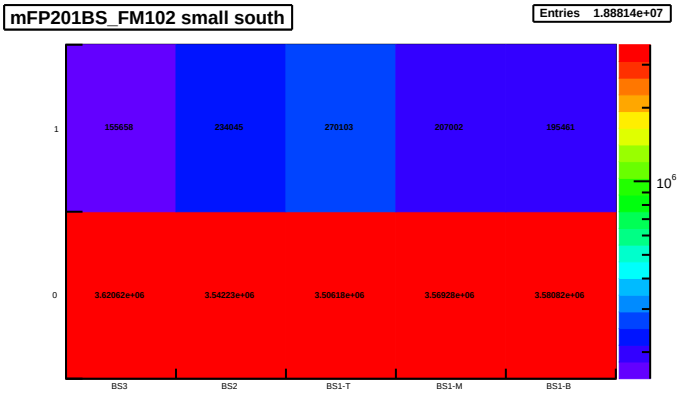

mFM104Jsim -- South -- Bottom -- FM012
Entries 533485
Unused

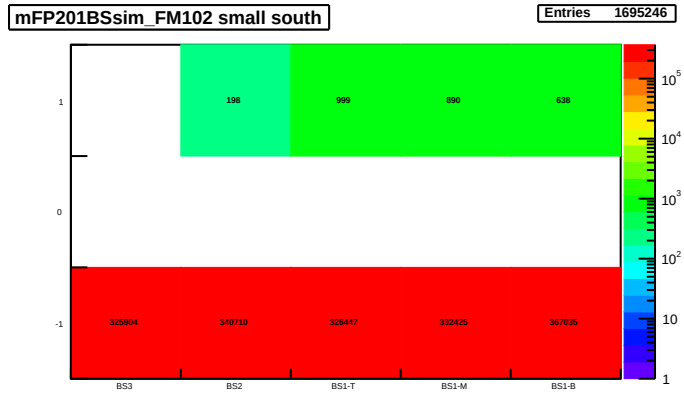

mFM104JP -- South -- Bottom -- FM012
Entries 7552558

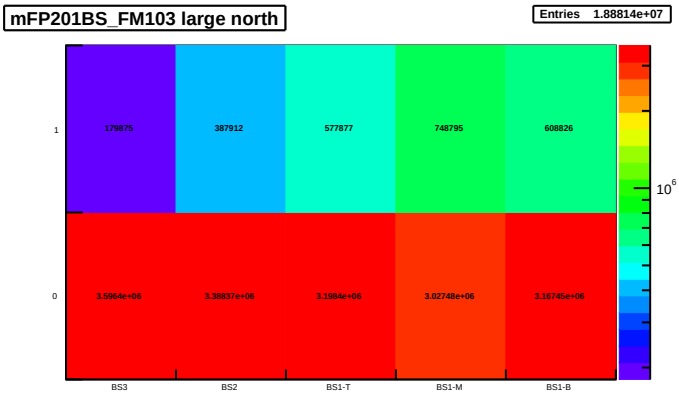

mFM104JPsim -- South -- Bottom -- FM012
Entries 1057861

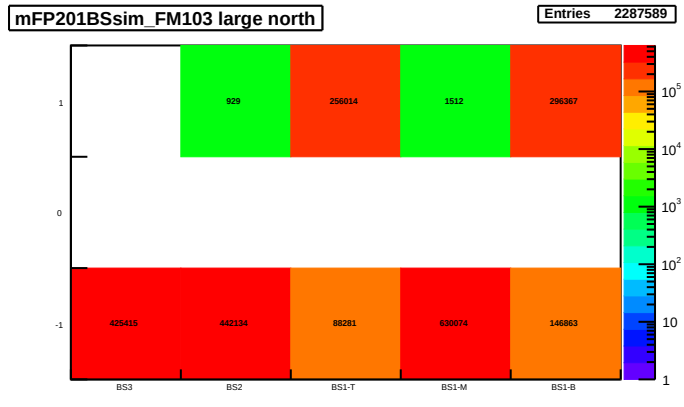

mFP201BS_FM101 small north
Entries 1.88814e+07
174764
256683
218989
210829
298308
3.60152e+06
3.5196e+06
3.55729e+06
3.56545e+06
3.47797e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

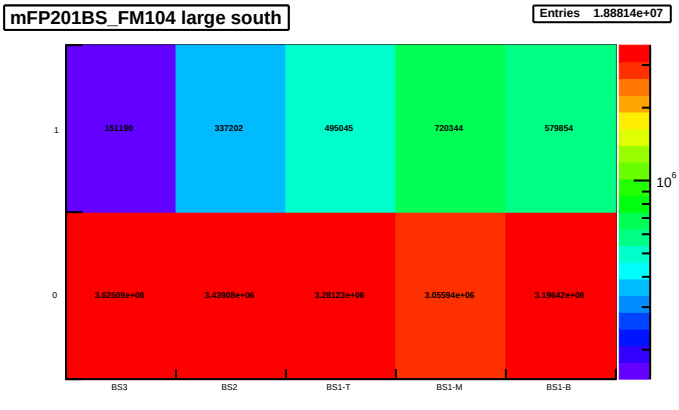

mFP201BSsim_FM101 small north
Entries 2064136
155
684
693
1155
480740
476654
413615
447601
242839
BS3
BS2
BS1-T
BS1-M
BS1-B

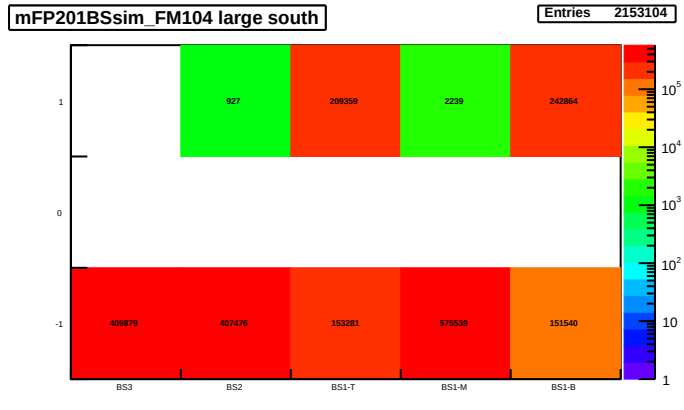

mFP201BS_FM102 small south
Entries 1.88814e+07
155658
234045
270103
267002
195461
3.62062e+06
3.54223e+06
3.50618e+06
3.56928e+06
3.58082e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

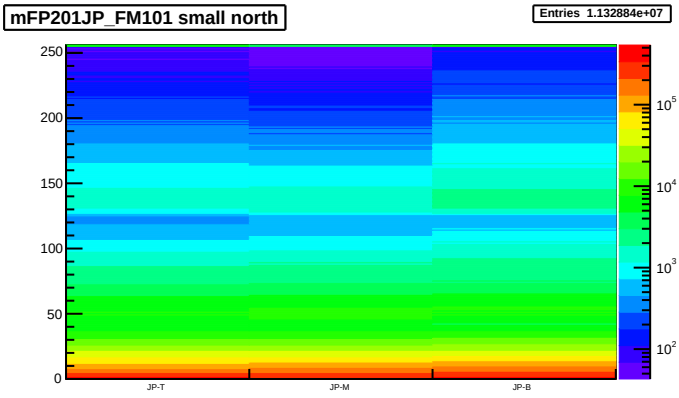

mFP201BSsim_FM102 small south
Entries 1695246
198
999
890
638
325904
340710
326447
332425
367035
BS3
BS2
BS1-T
BS1-M
BS1-B

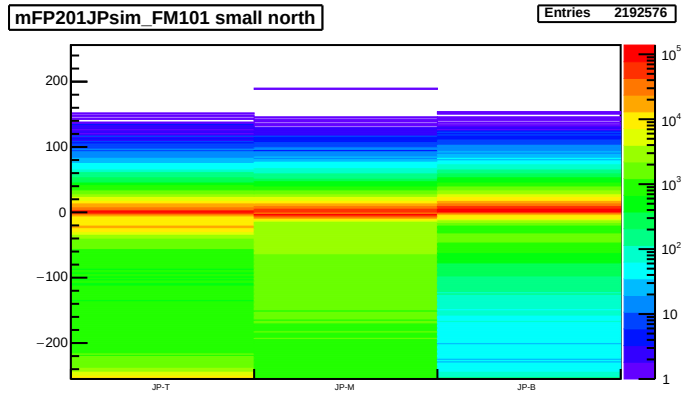

mFP201BS_FM103 large north
Entries 1.88814e+07
179875
387912
577877
748795
608826
3.5964e+06
3.38837e+06
3.1984e+06
3.02748e+06
3.16745e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

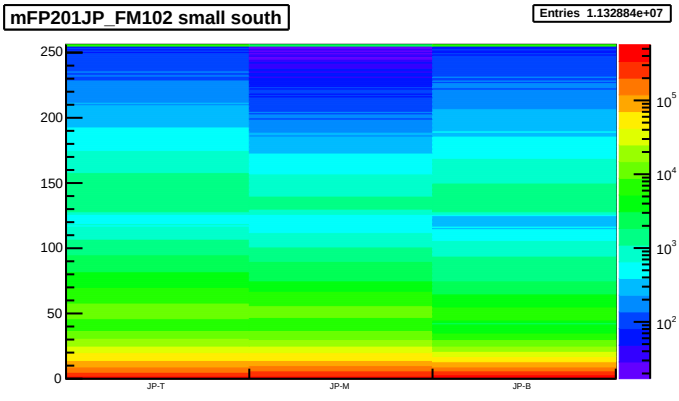

mFP201BSsim_FM103 large north
Entries 2287589
929
256014
1512
296367
425415
442134
88281
630074
146863
BS3
BS2
BS1-T
BS1-M
BS1-B

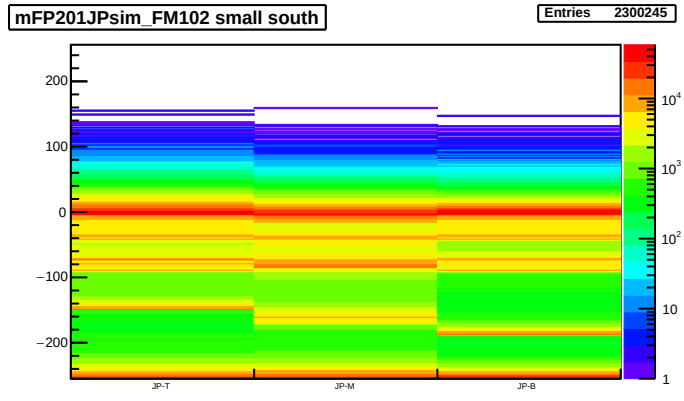

mFP201BS_FM104 large south
Entries 1.88814e+07
151190
337202
495045
720344
579854
3.62509e+06
3.43908e+06
3.28123e+06
3.05594e+06
3.19642e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

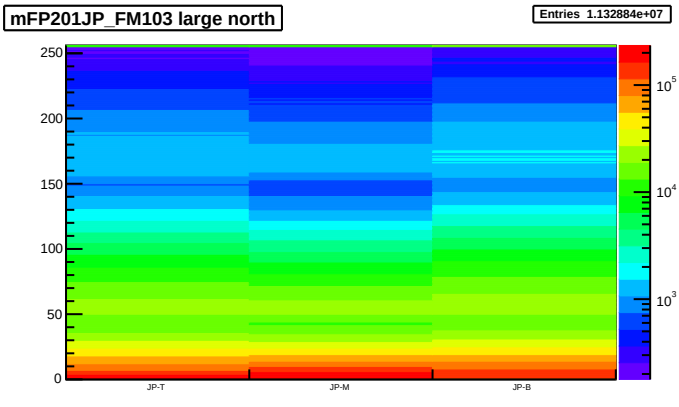

mFP201BSsim_FM104 large south
Entries 2153104
927
209359
2239
242864
409879
407476
153281
575539
151540
BS3
BS2
BS1-T
BS1-M
BS1-B

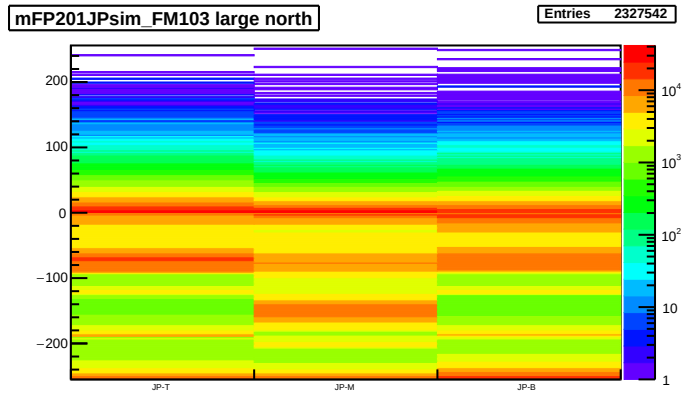

mFP201JP_FM101 small north
Entries 1.132884e+07
JP-T
JP-M
JP-B

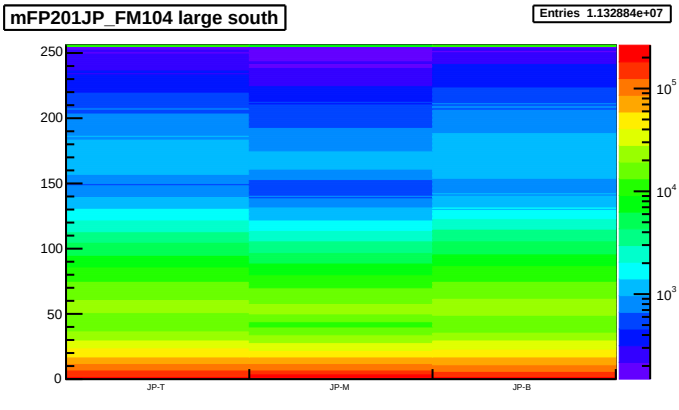

mFP201JPsim_FM101 small north
Entries 2192576
JP-T
JP-M
JP-B

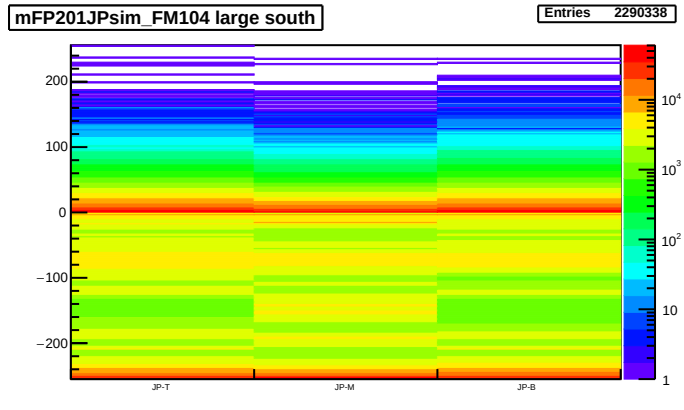

mFP201JP_FM102 small south
Entries 1.132884e+07
JP-T
JP-M
JP-B

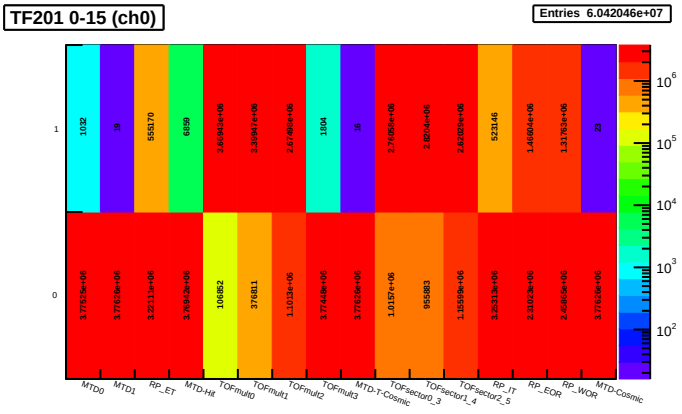

mFP201JPsim_FM102 small south
Entries 2300245
JP-T
JP-M
JP-B

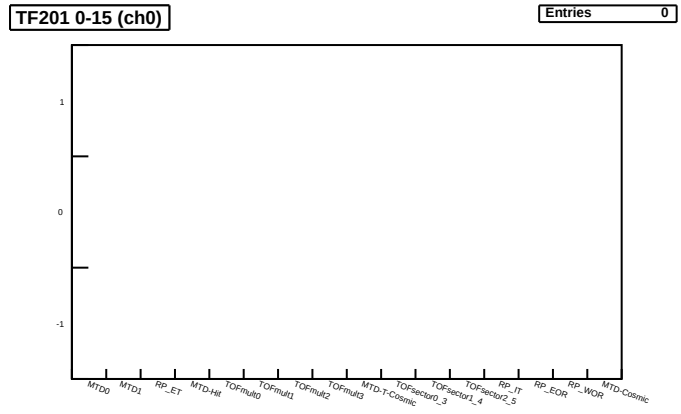

mFP201JP_FM103 large north
Entries 1.132884e+07
JP-T
JP-M
JP-B

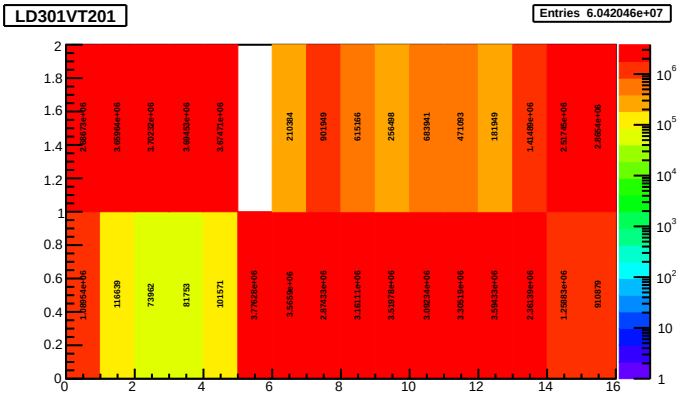

mFP201JPsim_FM103 large north
Entries 2327542
JP-T
JP-M
JP-B

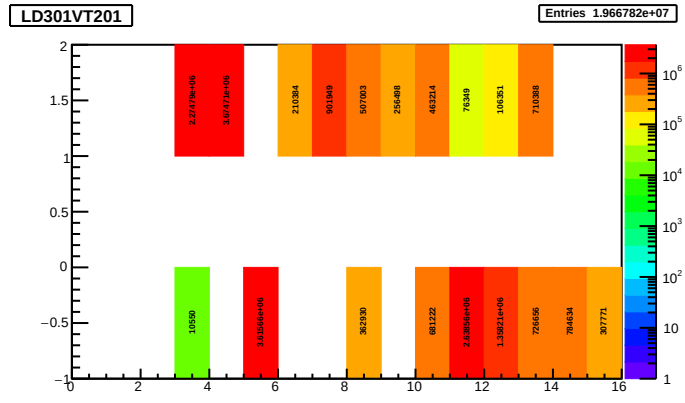

mFP201JP_FM104 large south
Entries 1.132884e+07
JP-T
JP-M
JP-B

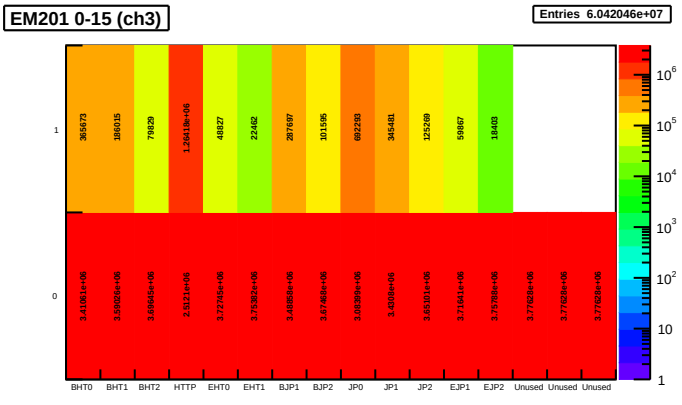

mFP201JPsim_FM104 large south
Entries 2290338
JP-T
JP-M
JP-B

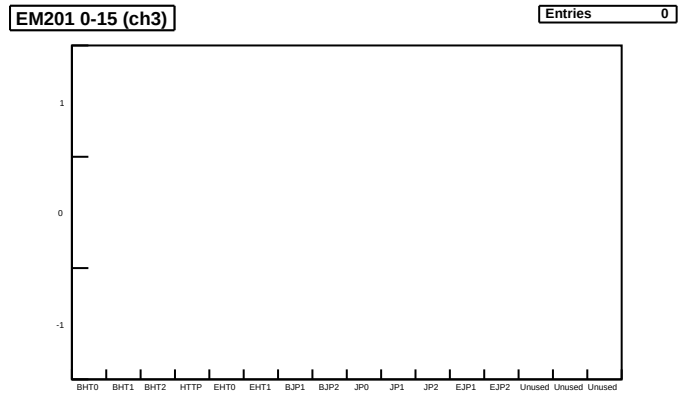

TF201 0-15 (ch0)
Entries 6.042046e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

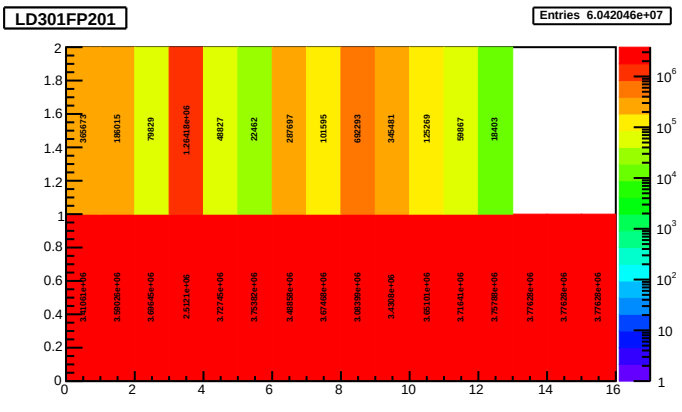

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

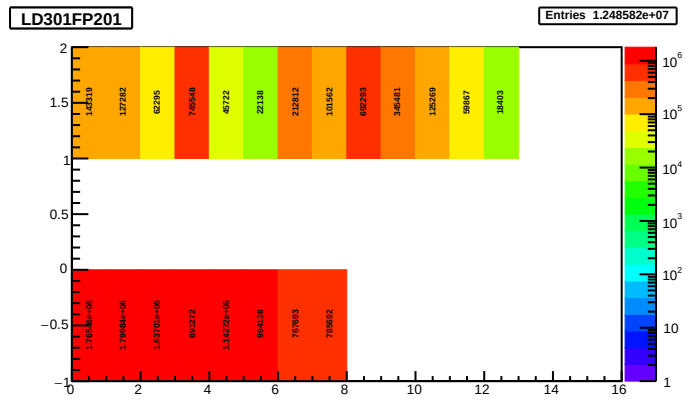

LD301VT201
Entries 6.042046e+07


LD301VT201
Entries 1.966782e+07


EM201 0-15 (ch3)
Entries 6.042046e+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 6.042046e+07


LD301FP201
Entries 1.248582e+07