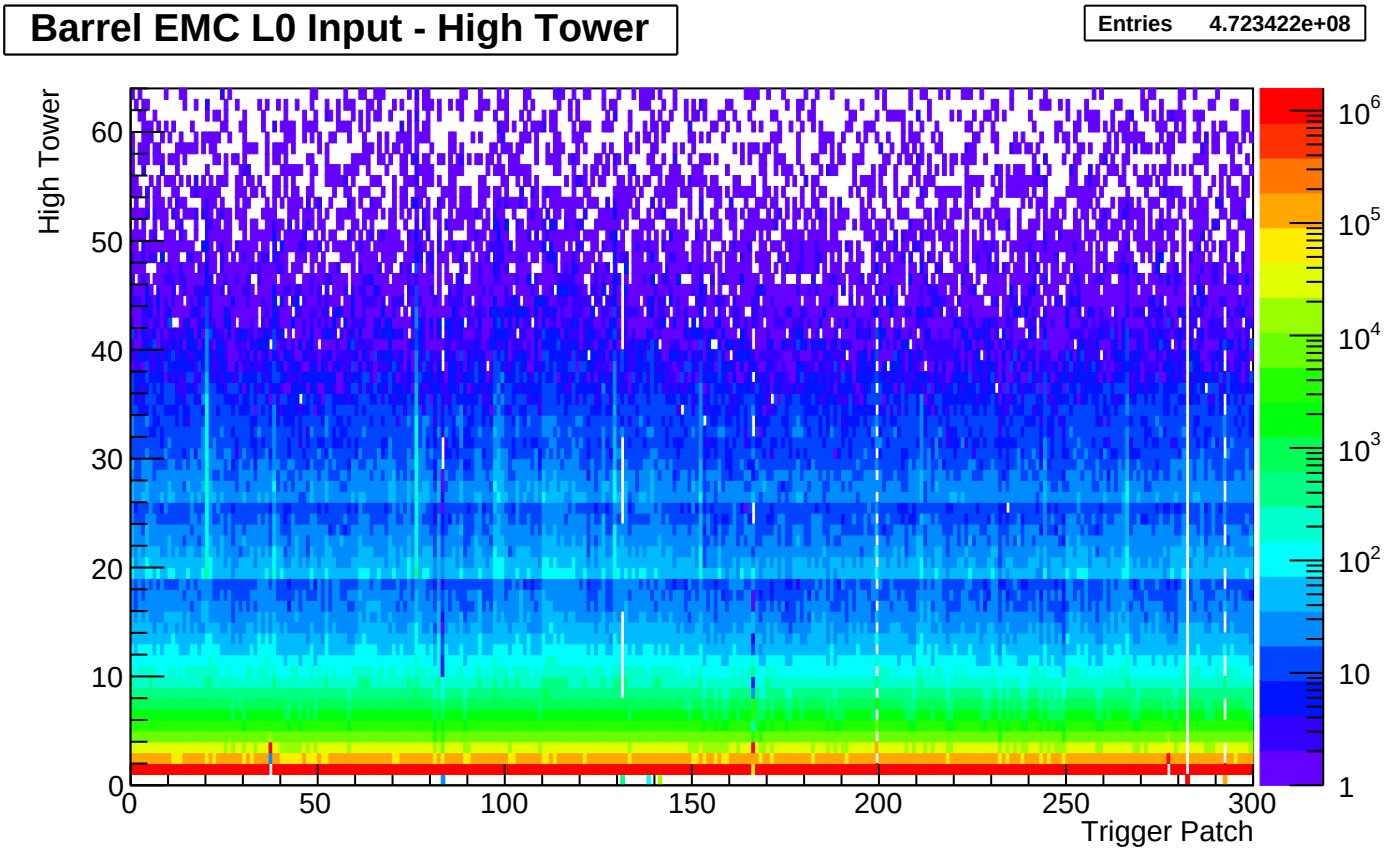
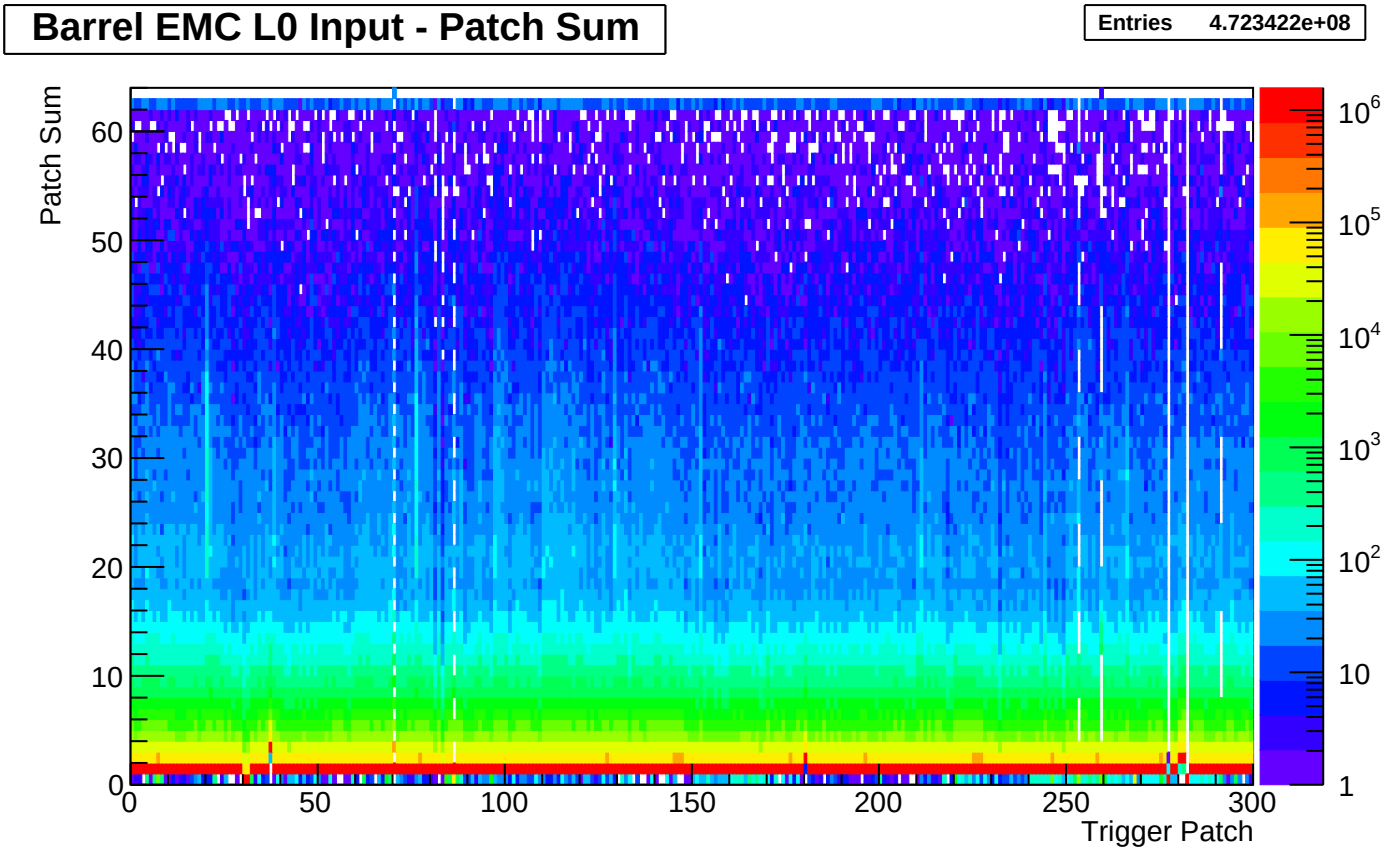
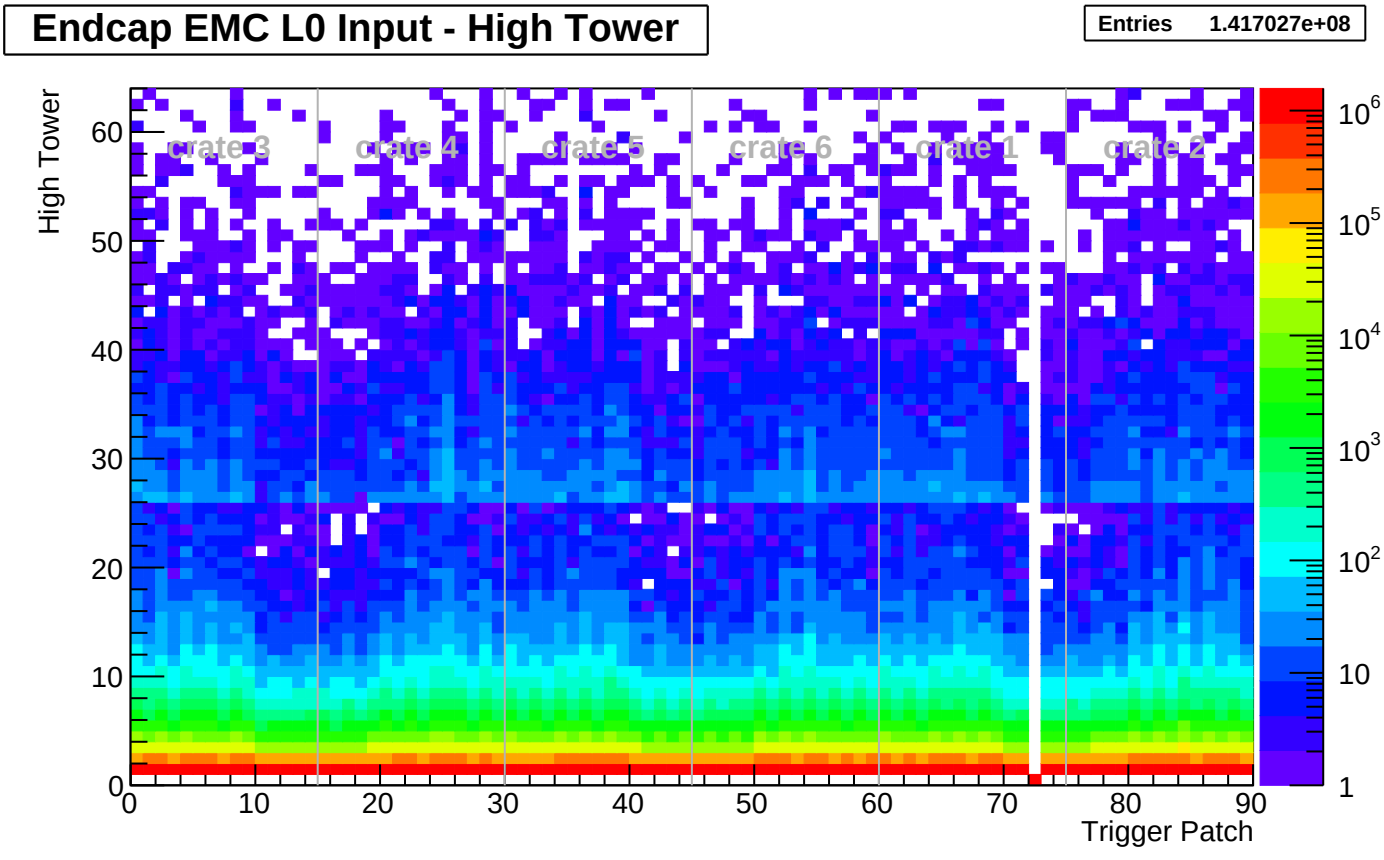
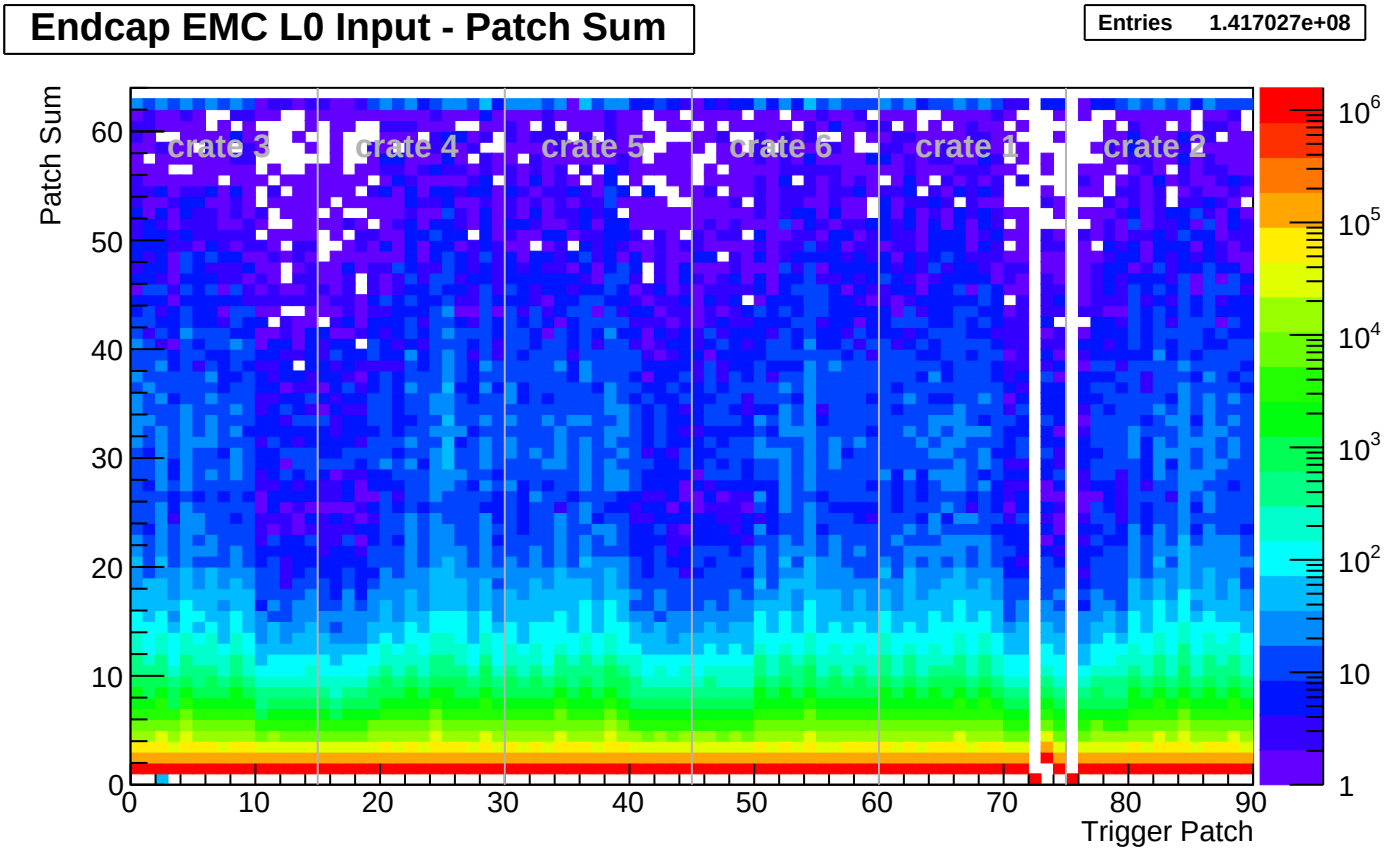
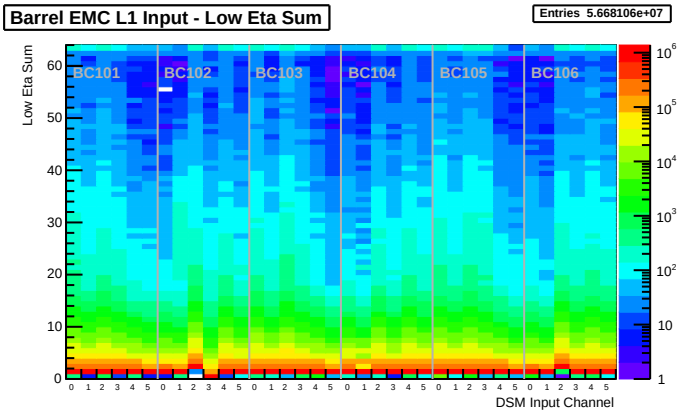
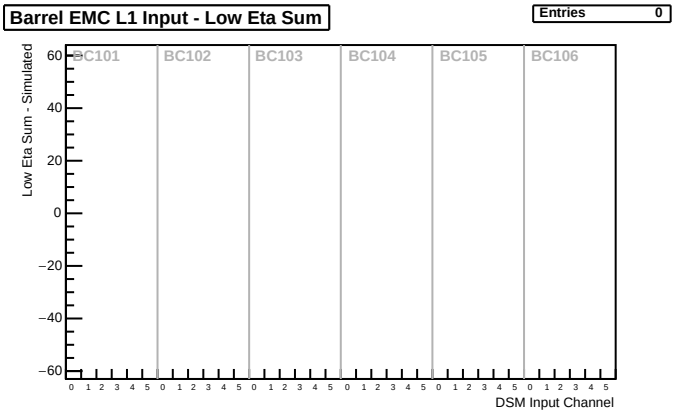

Barrel EMC L0 Input - High Tower
Entries 4.723422e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

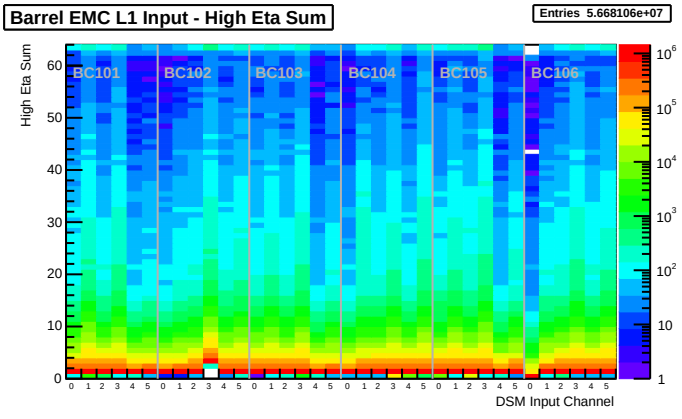

Barrel EMC L0 Input - Patch Sum
Entries 4.723422e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

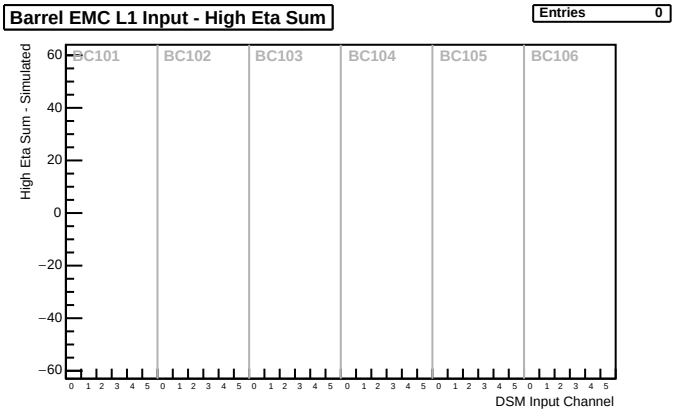

Endcap EMC L0 Input - High Tower
Entries 1.417027e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

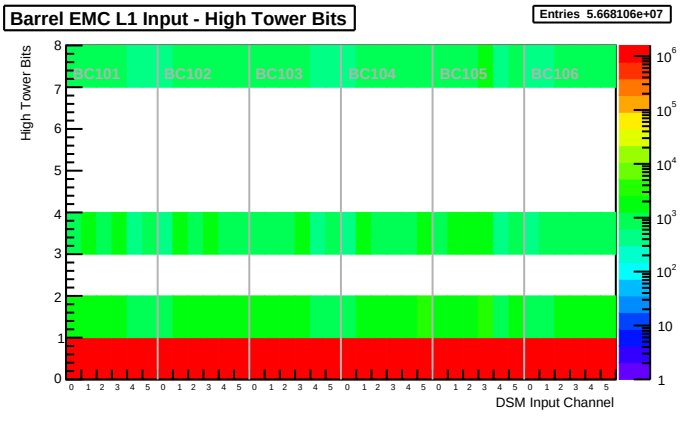

Endcap EMC L0 Input - Patch Sum
Entries 1.417027e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

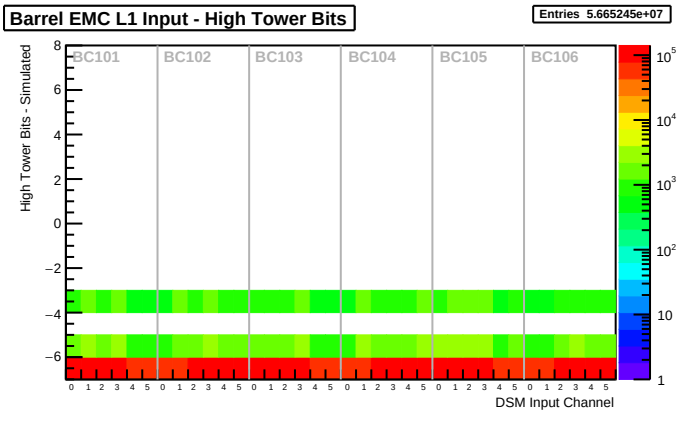

Barrel EMC L1 Input - Low Eta Sum
Entries 5.668106e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

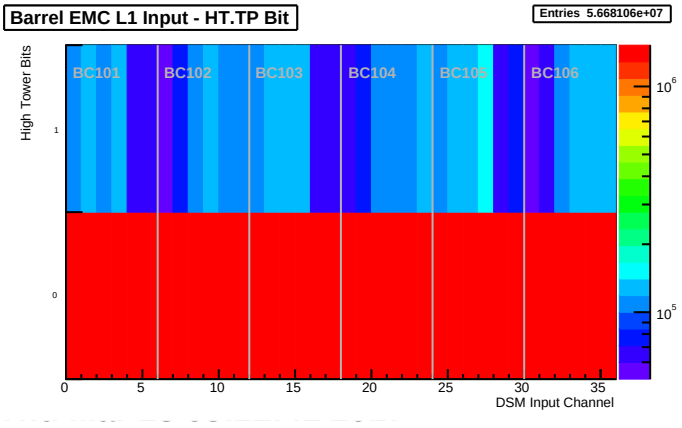

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

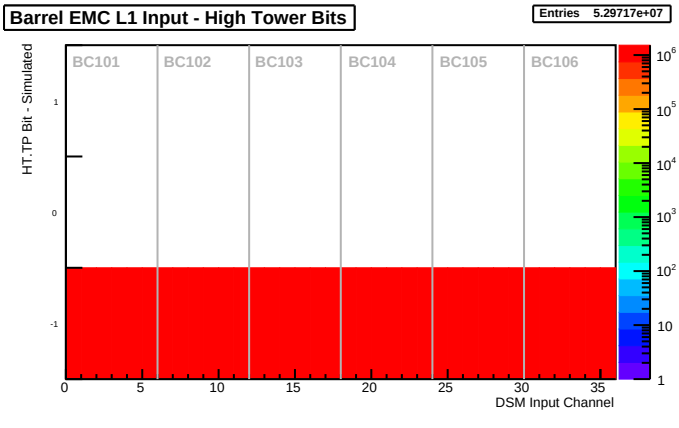

Barrel EMC L1 Input - High Eta Sum
Entries 5.668106e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

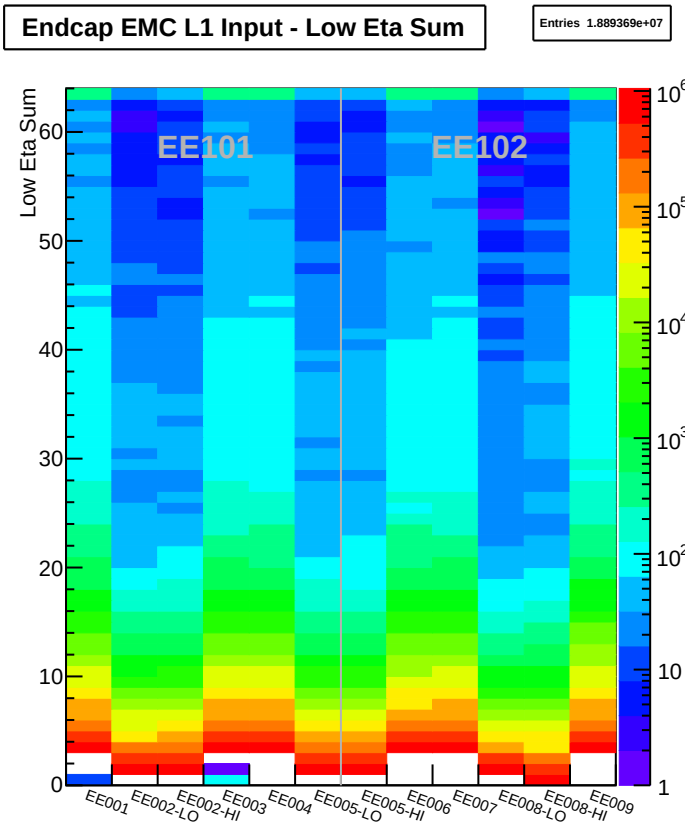

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

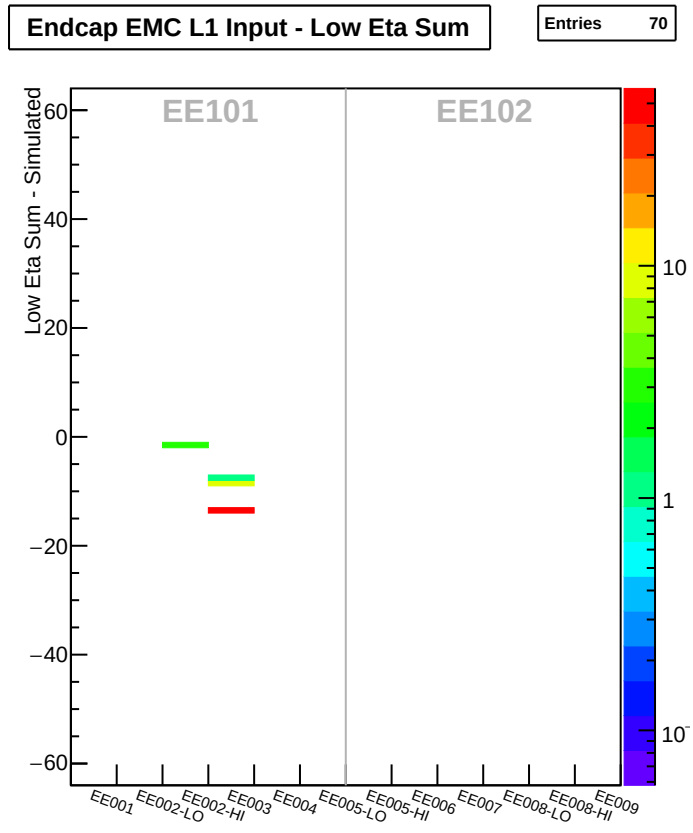

Barrel EMC L1 Input - High Tower Bits
Entries 5.668106e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

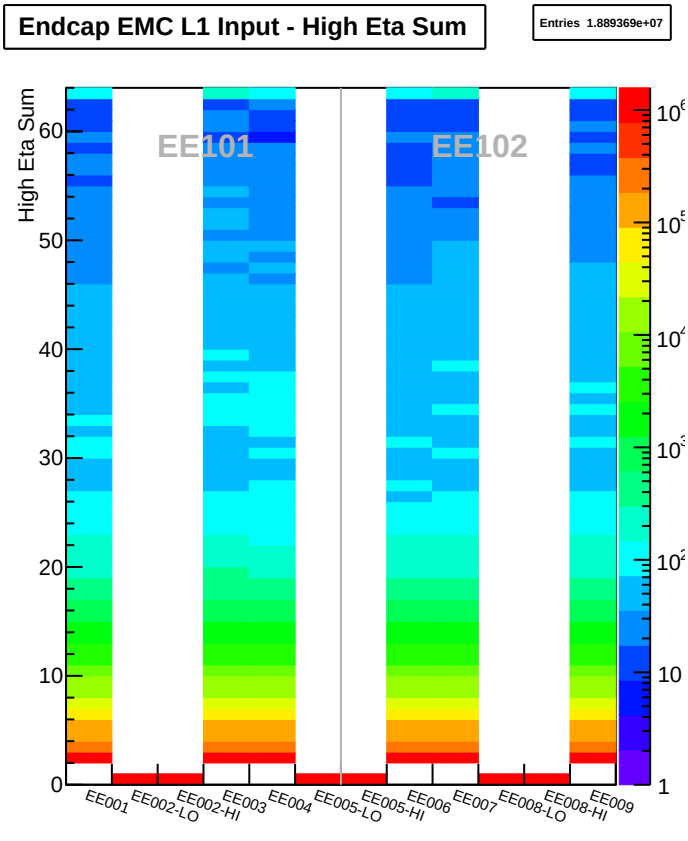

Barrel EMC L1 Input - High Tower Bits
Entries 5.665245e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

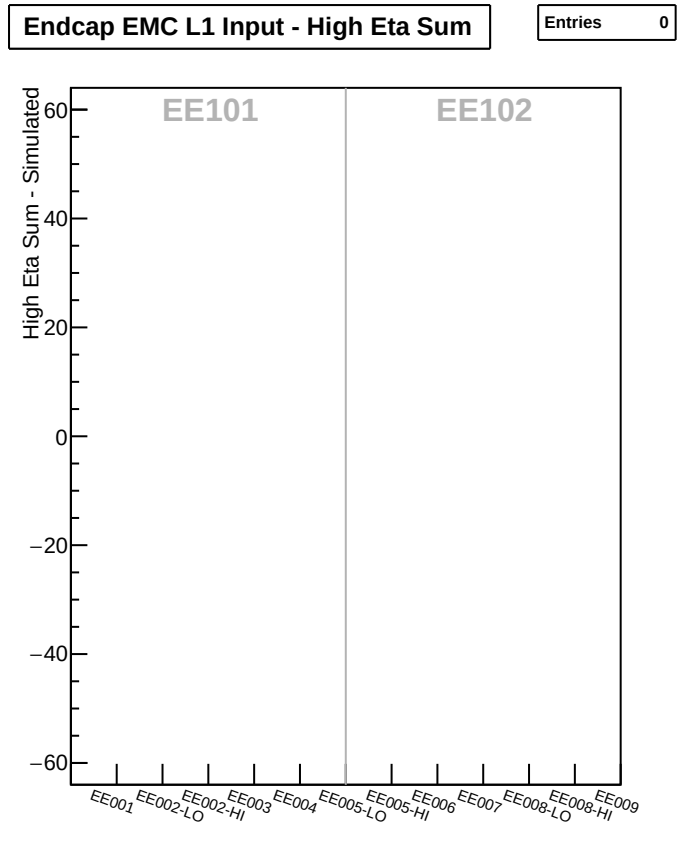

Barrel EMC L1 Input - HT.TP Bit
Entries 5.668106e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.29717e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

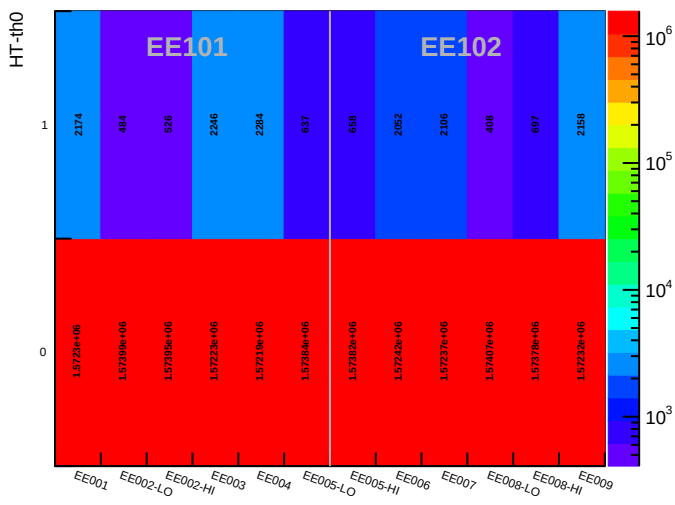

Endcap EMC L1 Input - Low Eta Sum
Entries 1.889369e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 70
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

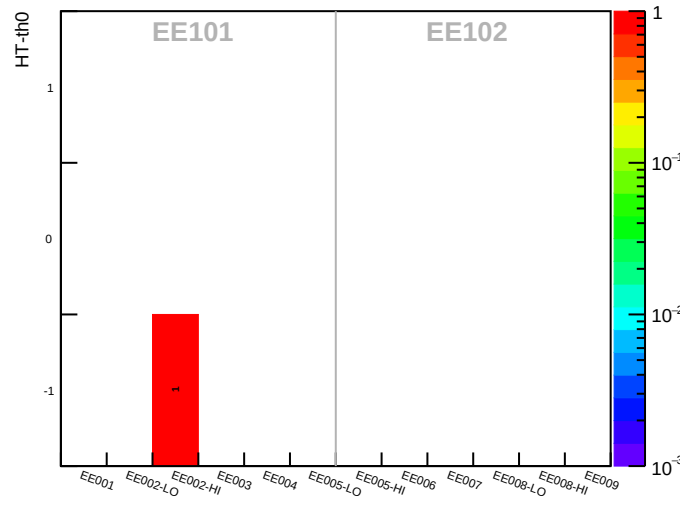

Endcap EMC L1 Input - High Eta Sum
Entries 1.889369e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

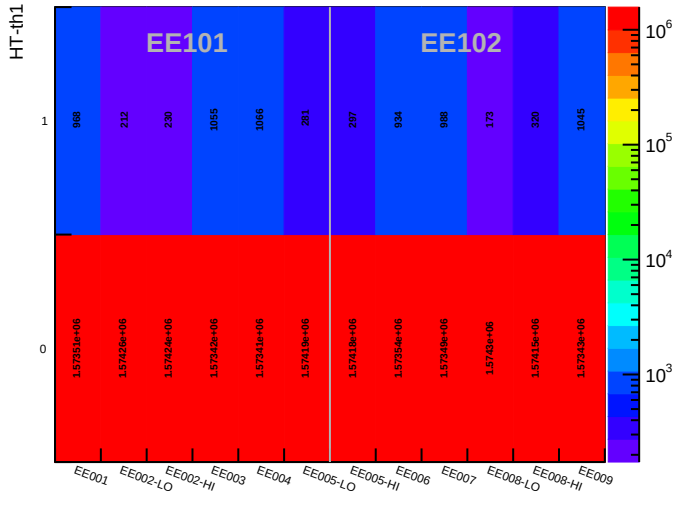
Endcap EMC L1 Input - HT-th0



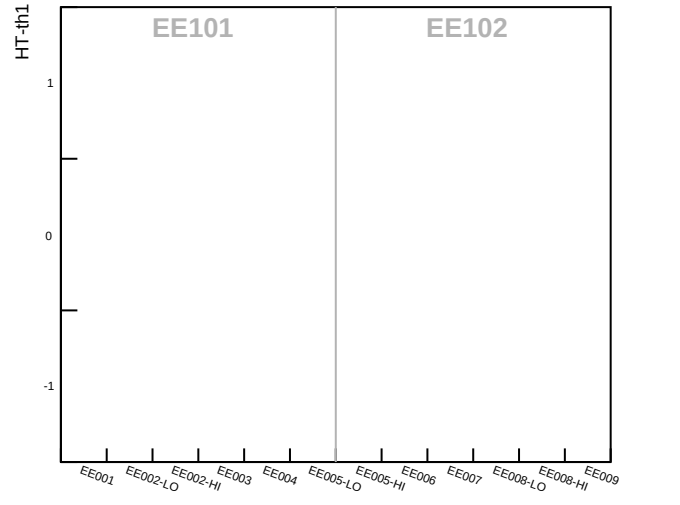
Endcap EMC L1 Input - HT-th0 Diff



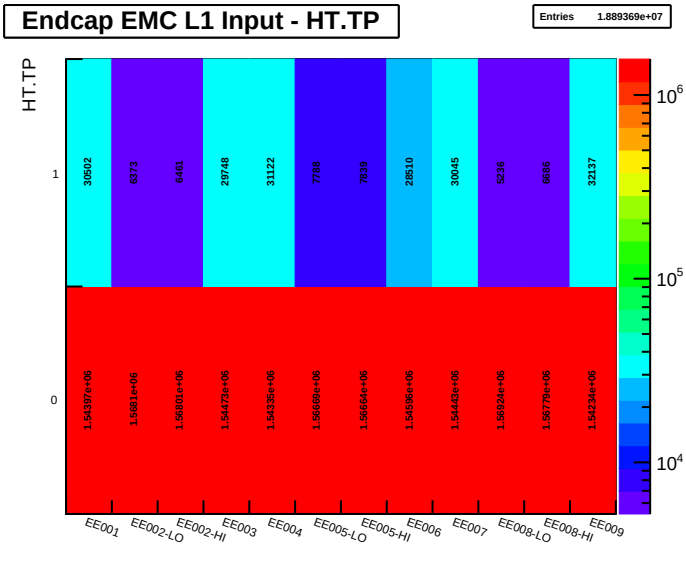
Endcap EMC L1 Input - HT-th1



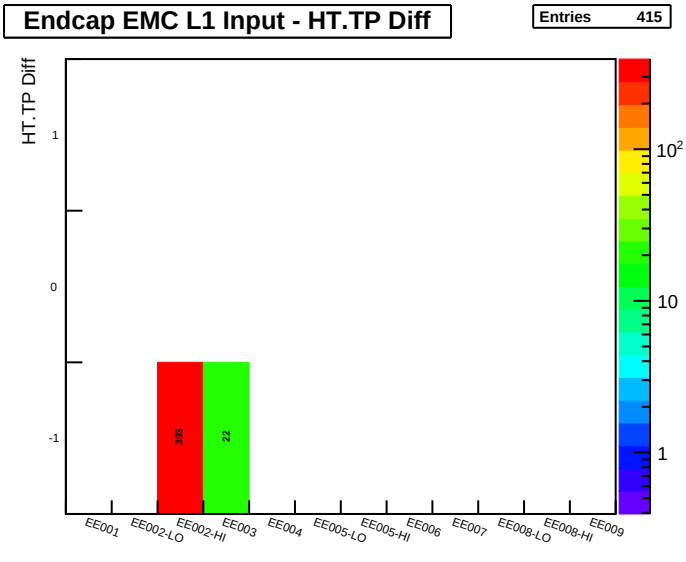
Endcap EMC L1 Input - HT-th1 Diff

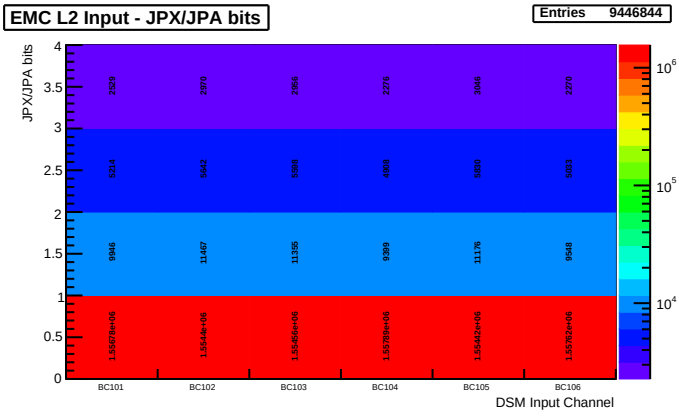


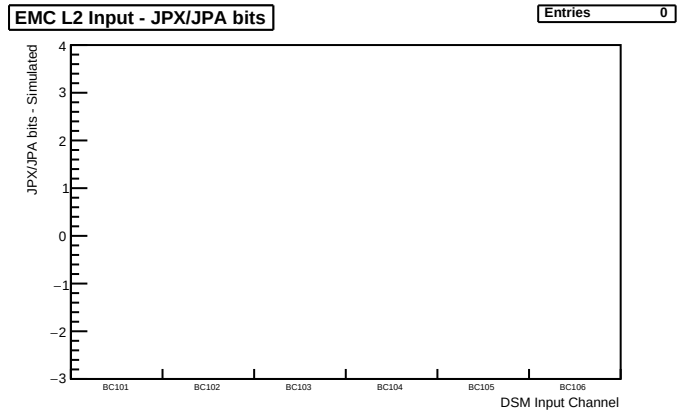
Endcap EMC L1 Input - HT.TP

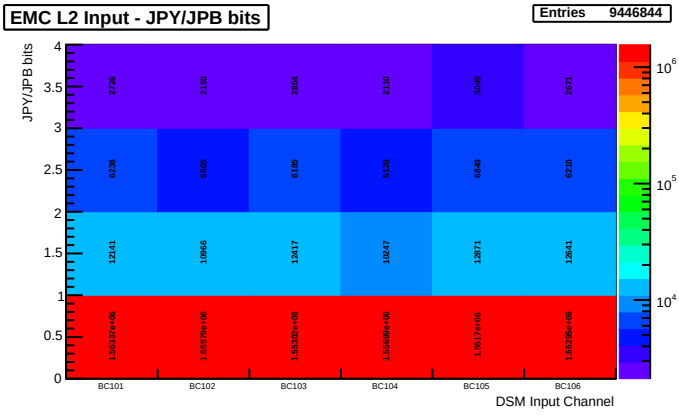


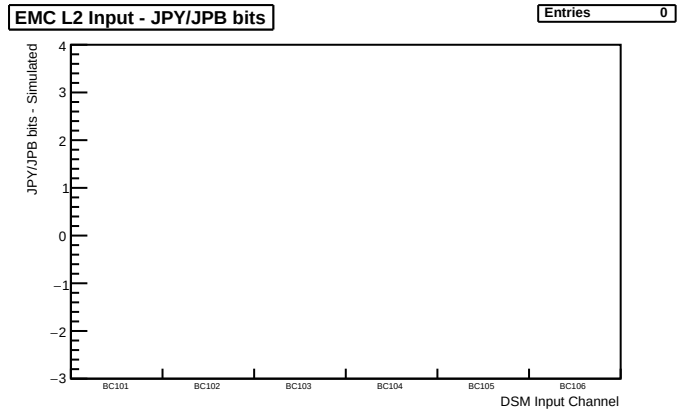
Endcap EMC L1 Input - HT.TP Diff

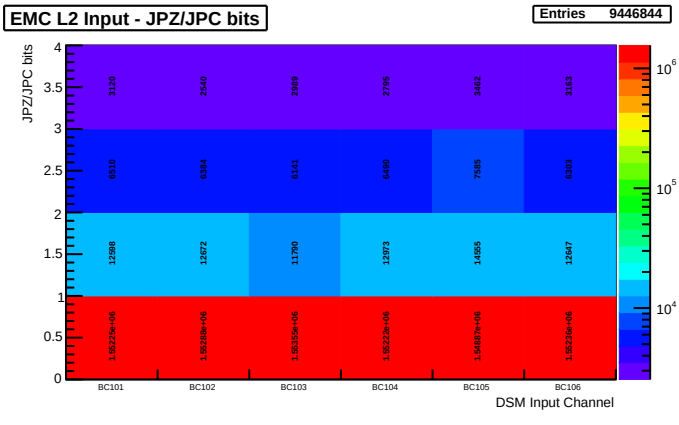


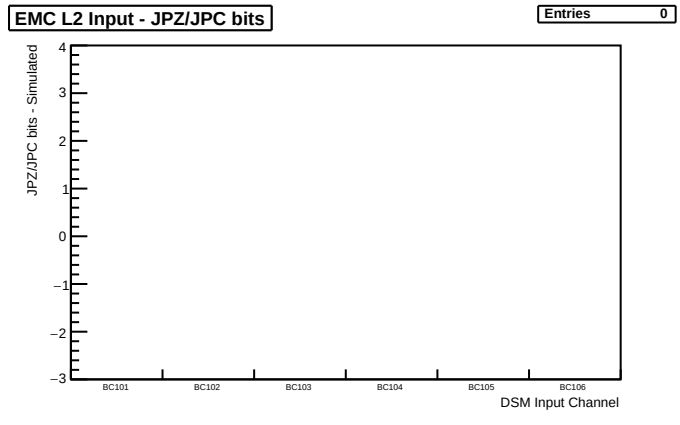

EMC L2 Input - JPX/JPA bits
Entries 9446844
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

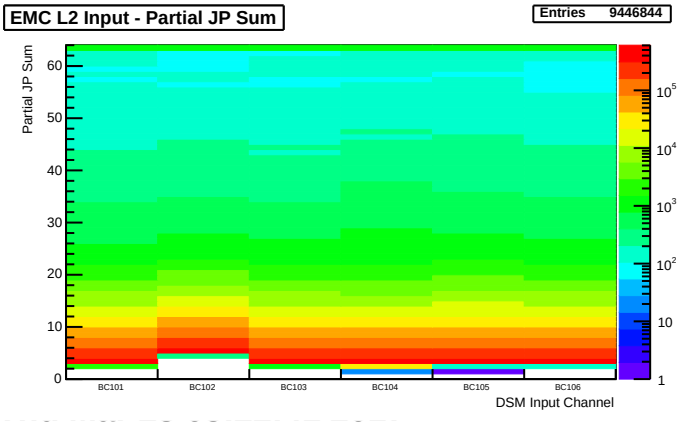

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

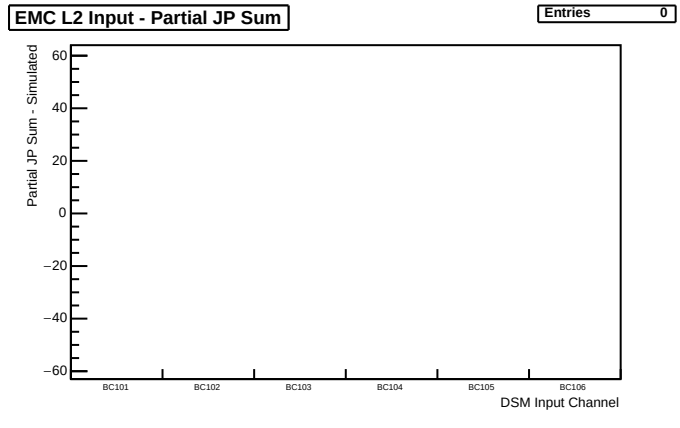

EMC L2 Input - JPY/JPB bits
Entries 9446844
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

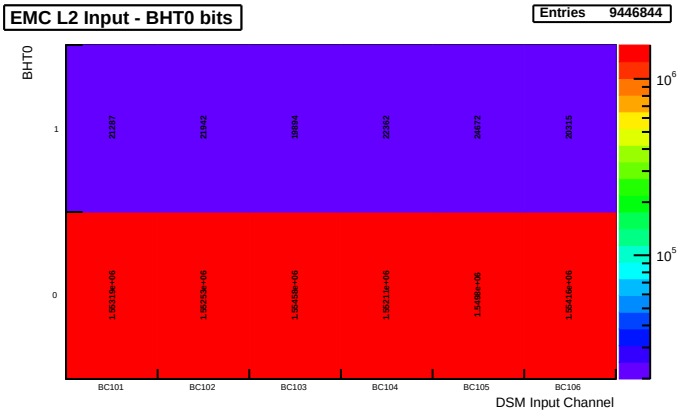

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

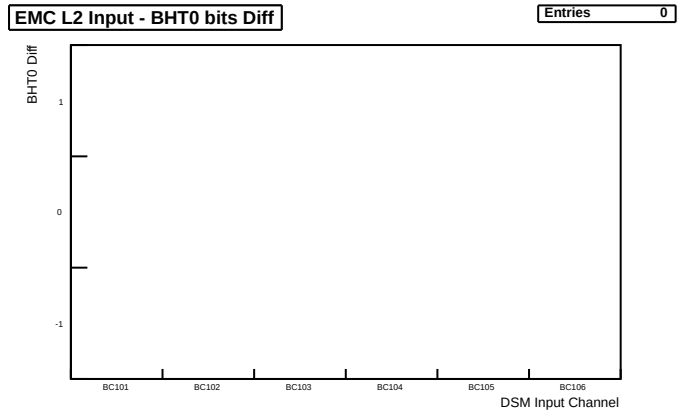

EMC L2 Input - JPZ/JPC bits
Entries 9446844
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

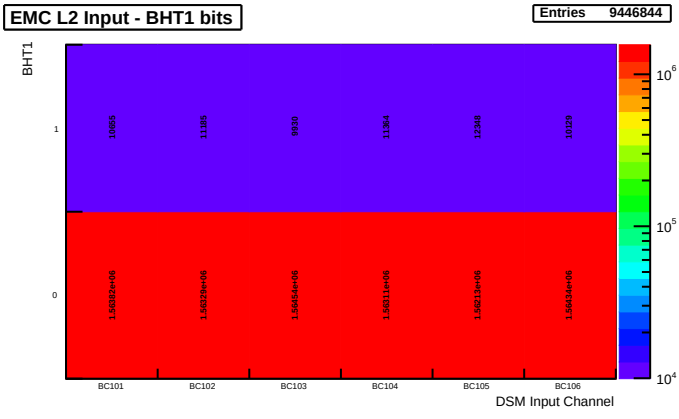

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

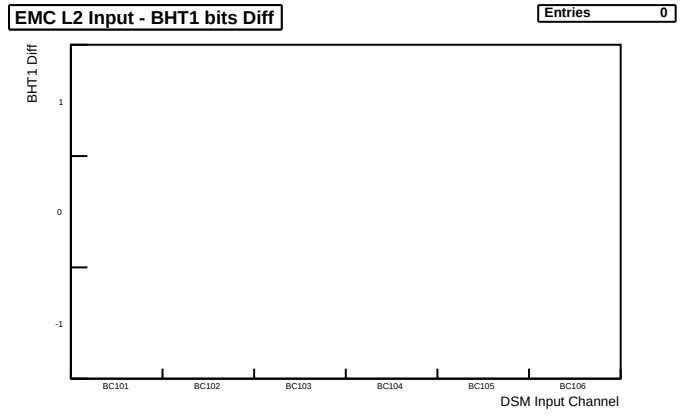

EMC L2 Input - Partial JP Sum
Entries 9446844
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

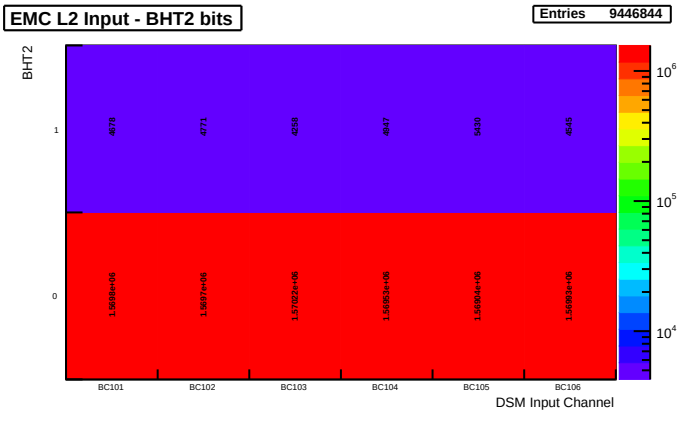

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

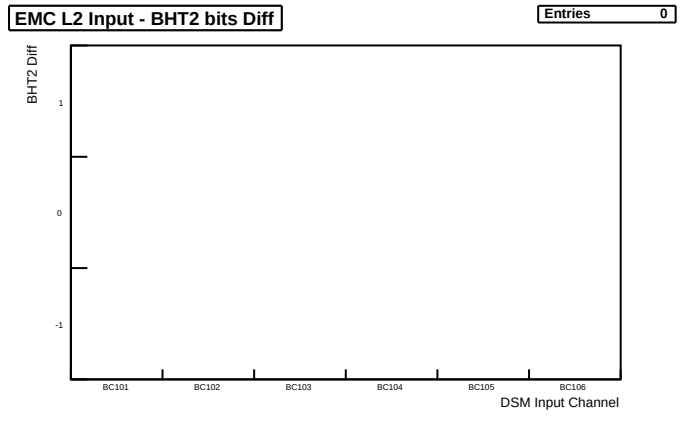

EMC L2 Input - BHT0 bits
Entries 9446844
BHT0
1
0
21237
21942
19934
22362
24672
20315
1.55319e+06
1.55253e+06
1.55459e+06
1.55211e+06
1.54998e+06
1.55416e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

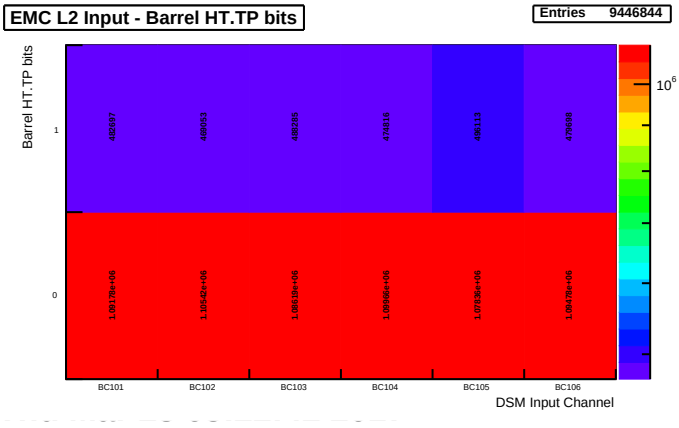

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

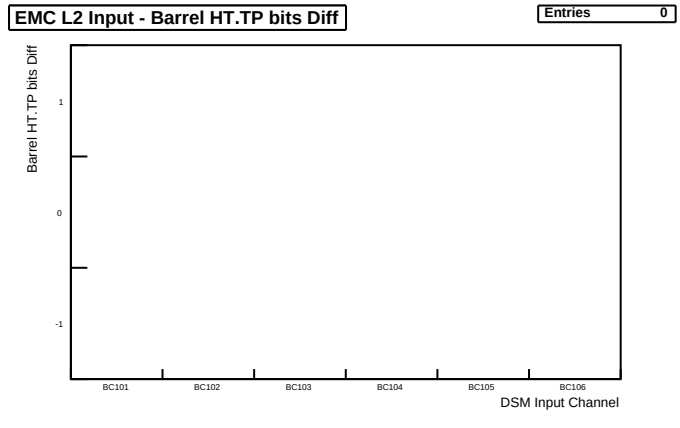

EMC L2 Input - BHT1 bits
Entries 9446844
BHT1
1
0
10655
11185
9930
11384
12348
10129
1.56382e+06
1.56329e+06
1.56454e+06
1.56311e+06
1.56213e+06
1.56434e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

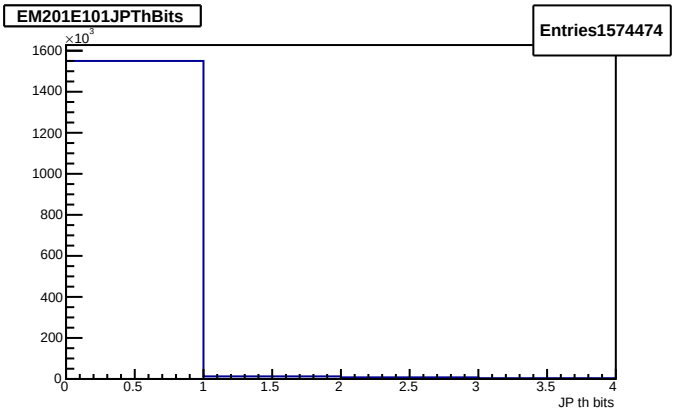

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

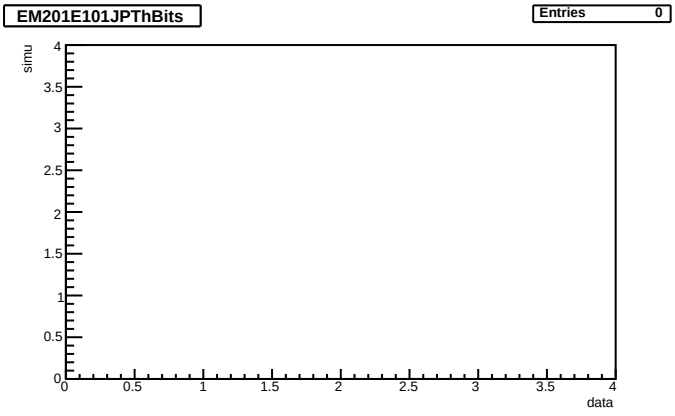

EMC L2 Input - BHT2 bits
Entries 9446844
BHT2
1
0
4678
4771
4258
4947
5430
4545
1.56938e+06
1.56997e+06
1.57022e+06
1.56953e+06
1.56904e+06
1.56863e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

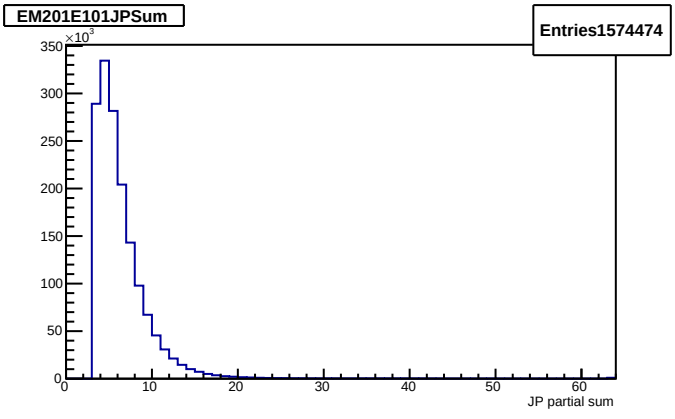

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

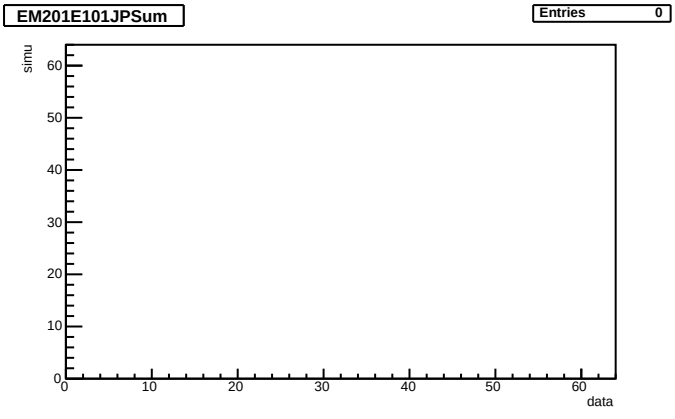

EMC L2 Input - Barrel HT.TP bits
Entries 9446844
Barrel HT.TP bits
1
0
482697
469053
468255
474816
469113
479688
1.08170e+06
1.10542e+06
1.06619e+06
1.08966e+06
1.07838e+06
1.09478e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

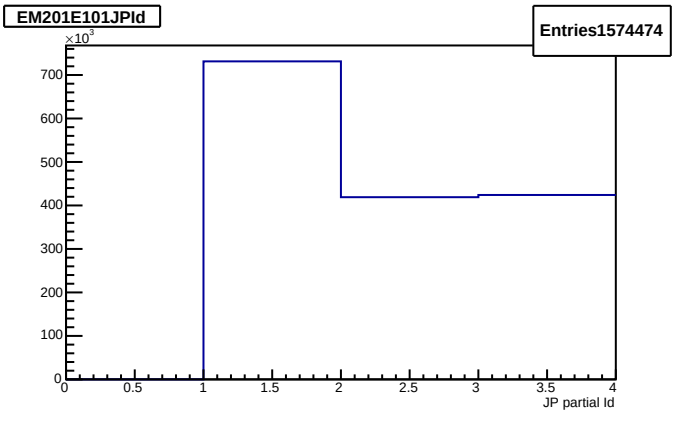

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

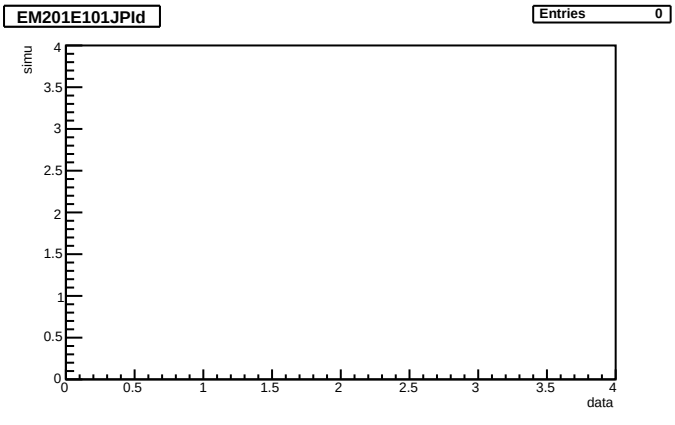

EM201E101JPThBits
Entries1574474
JP th bits

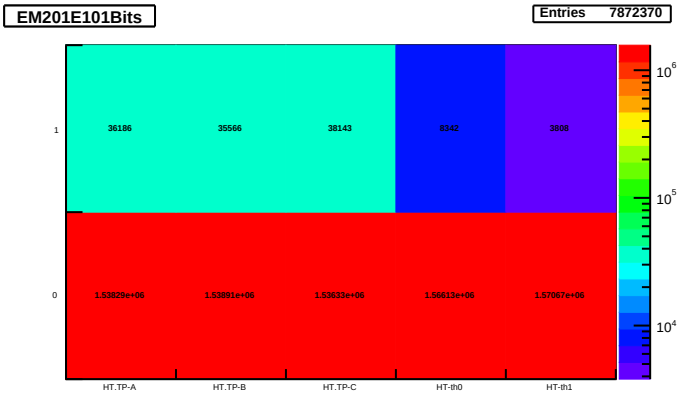

EM201E101JPThBits
Entries 0
simu
data

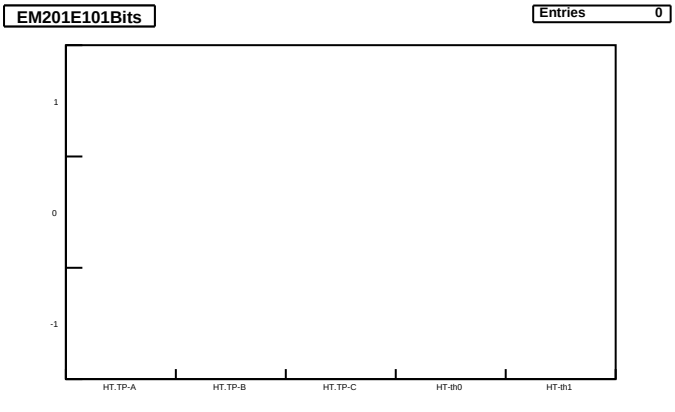

EM201E101JPSum
Entries1574474
JP partial sum

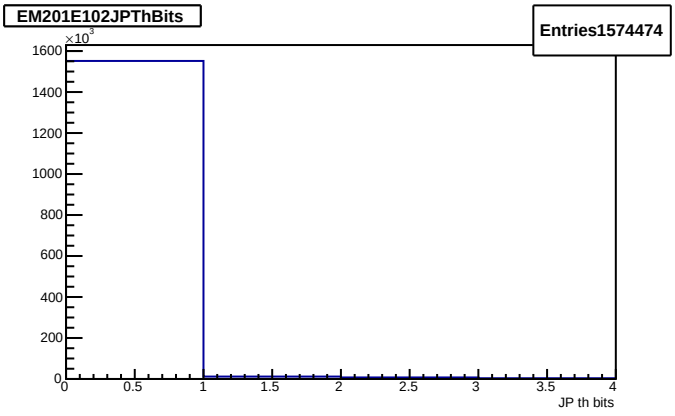

EM201E101JPSum
Entries 0
simu
data

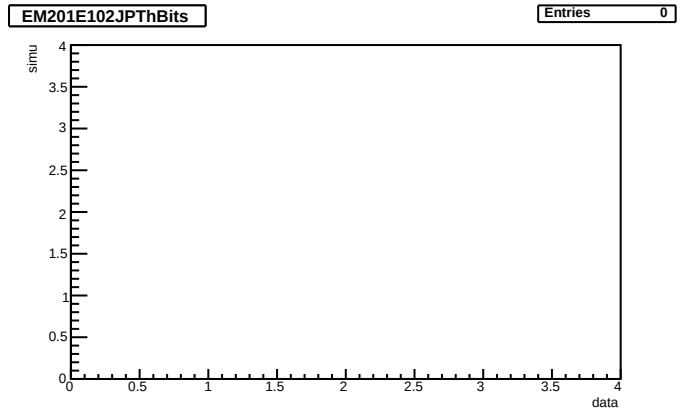

EM201E101JPId
Entries1574474
JP partial Id

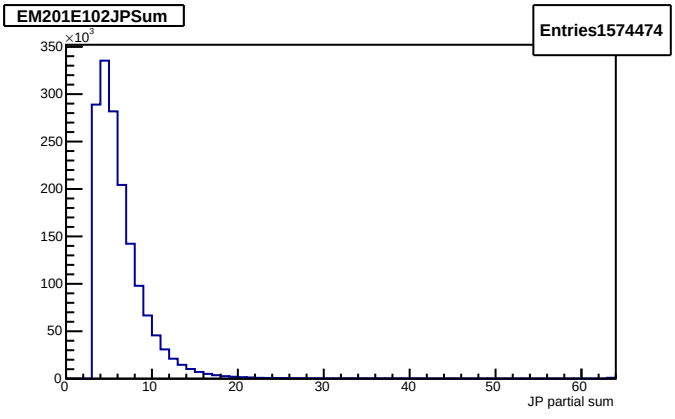

EM201E101JPId
Entries 0
simu
data

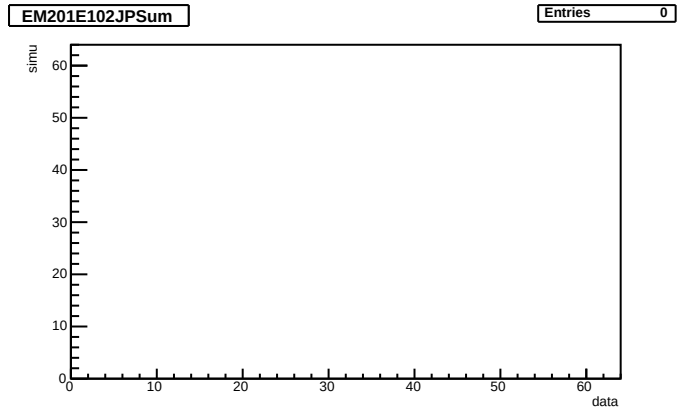

EM201E101Bits
Entries 7872370
36186
35566
38143
8342
3008
1.53829e+06
1.53891e+06
1.53633e+06
1.56613e+06
1.57067e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

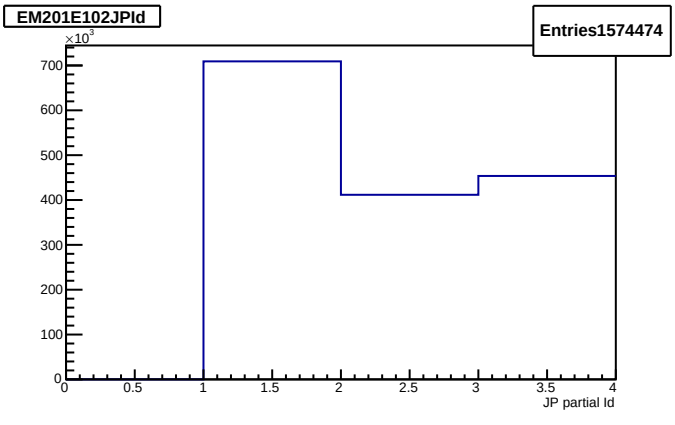

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

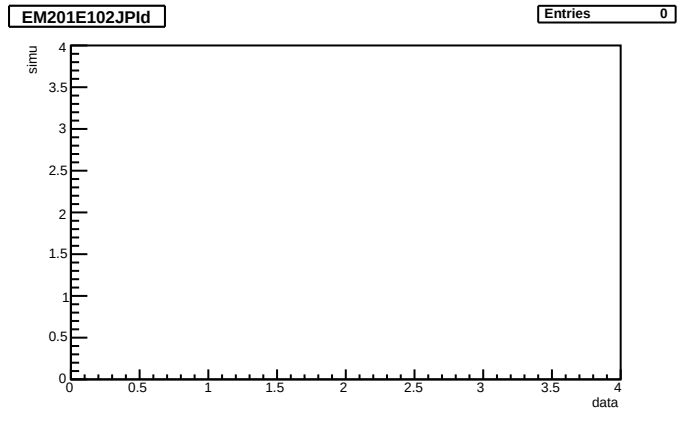

EM201E102JPThBits
Entries1574474
×10^3
JP th bits

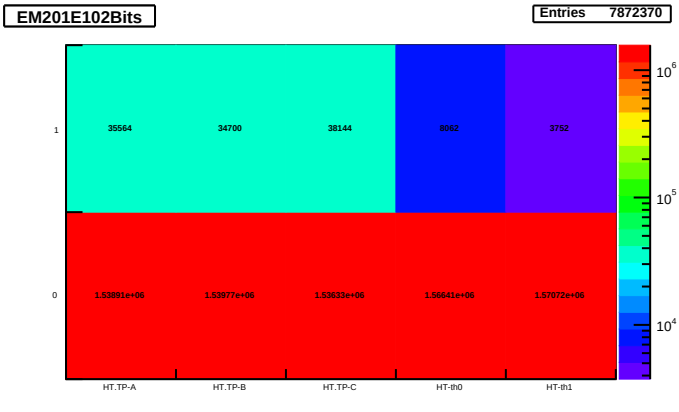

EM201E102JPThBits
Entries 0
simu
data

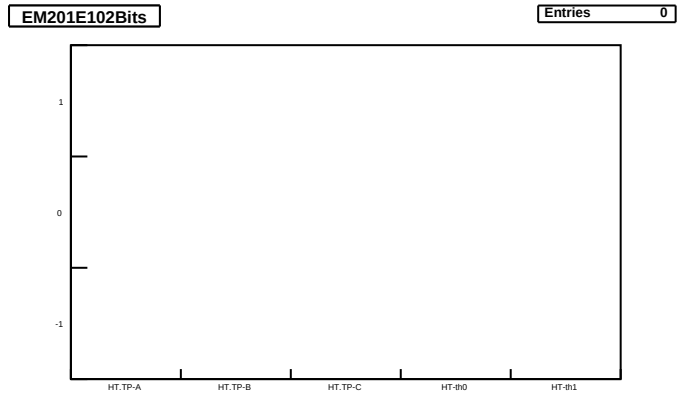

EM201E102JPSum
Entries1574474
×10^3
JP partial sum

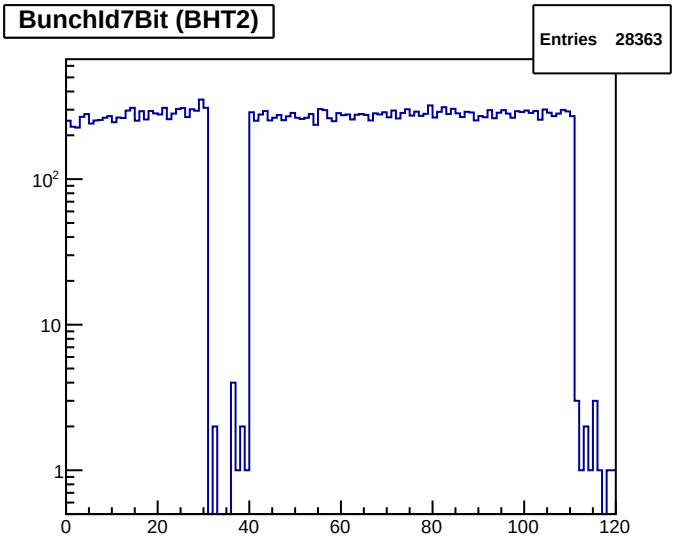

EM201E102JPSum
Entries 0
simu
data

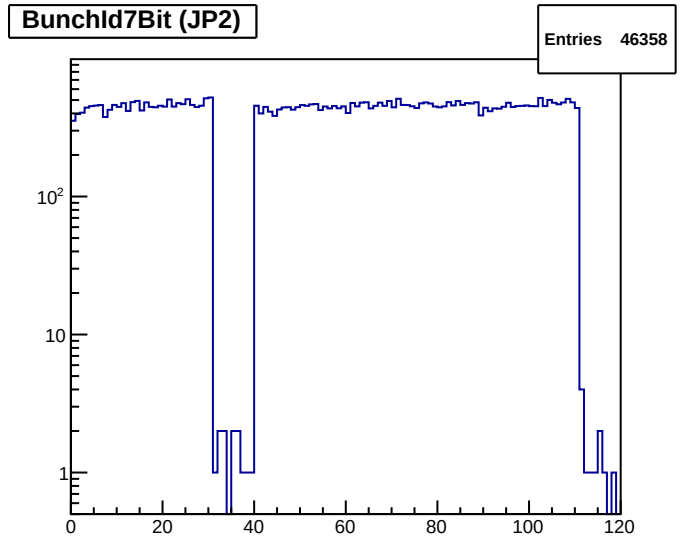

EM201E102JPId
Entries1574474
×10^3
JP partial Id

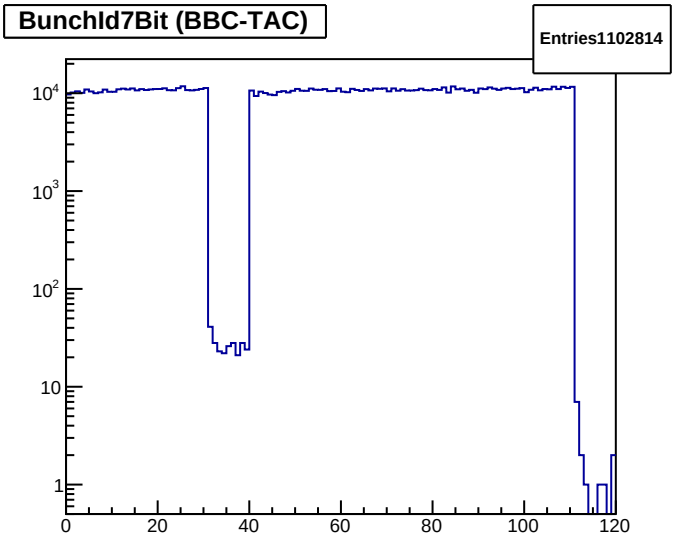

EM201E102JPId
Entries 0
simu
data

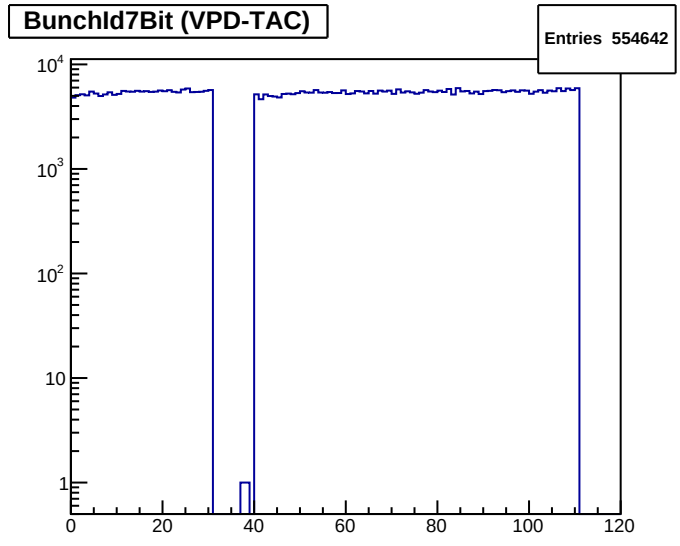

EM201E102Bits
Entries 7872370
35564
34700
38144
8062
3752
1.53891e+06
1.53977e+06
1.53633e+06
1.56641e+06
1.57072e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

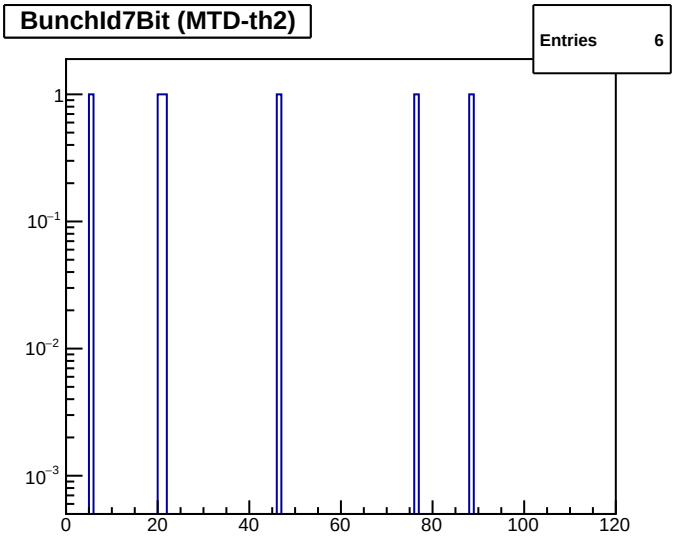

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

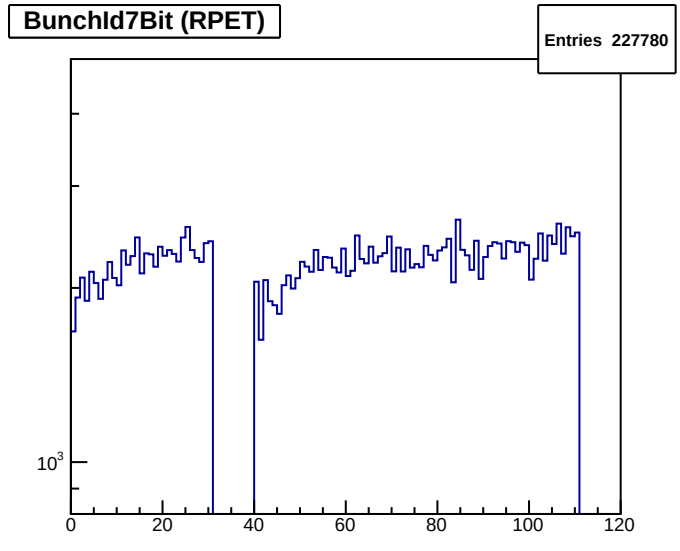

BunchId7Bit (BHT2)
Entries 28363

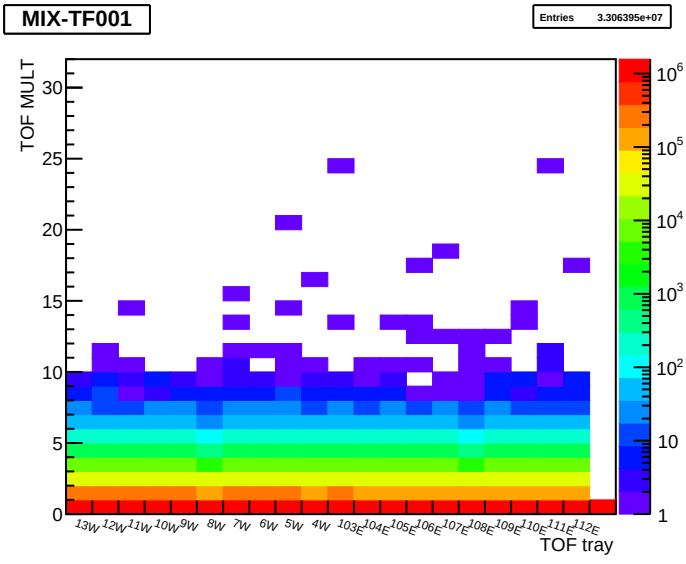

BunchId7Bit (JP2)
Entries 46358

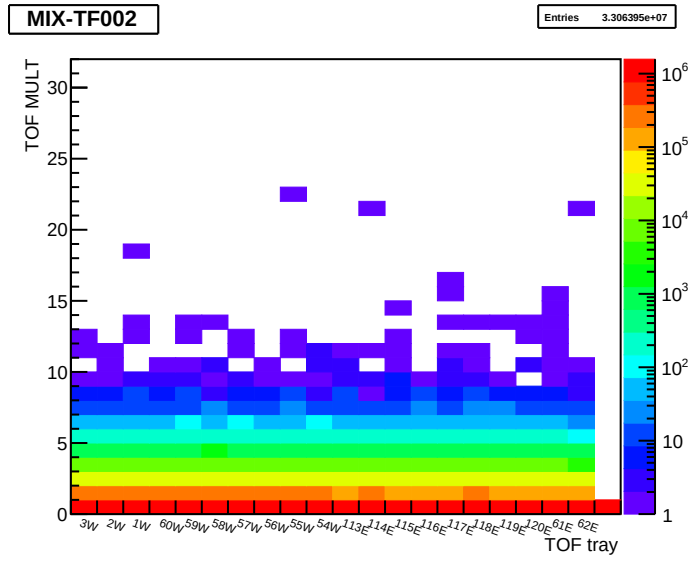

BunchId7Bit (BBC-TAC)
Entries1102814

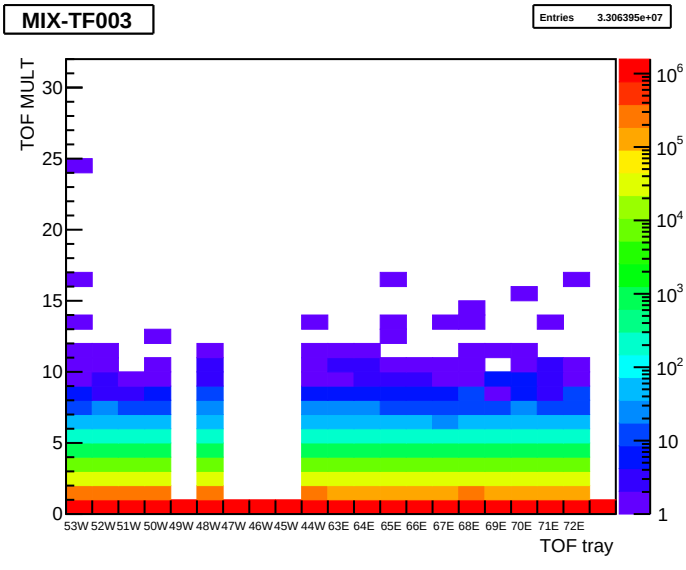

BunchId7Bit (VPD-TAC)
Entries 554642

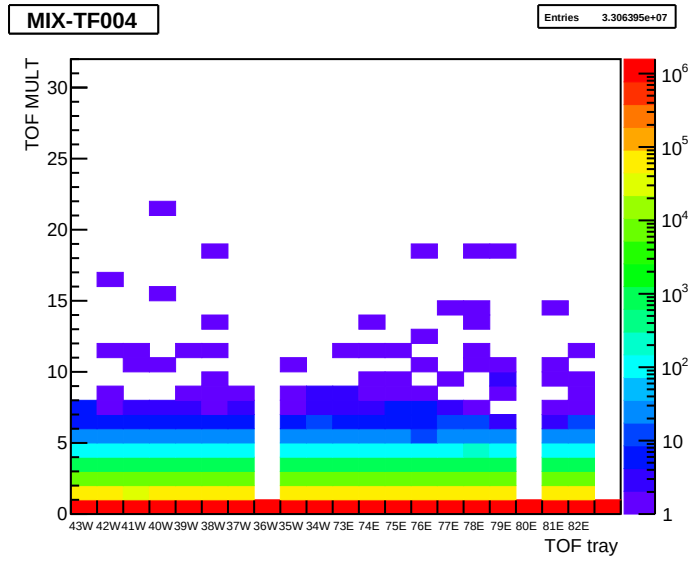

BunchId7Bit (MTD-th2)
Entries 6

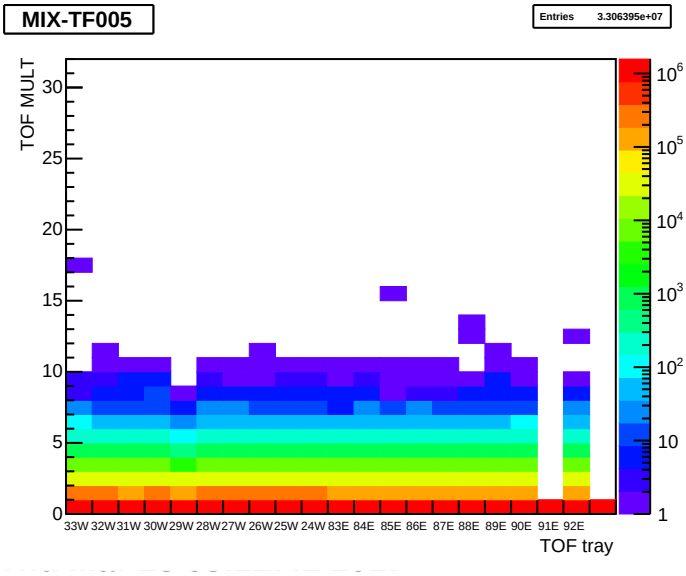

BunchId7Bit (RPET)
Entries 227780

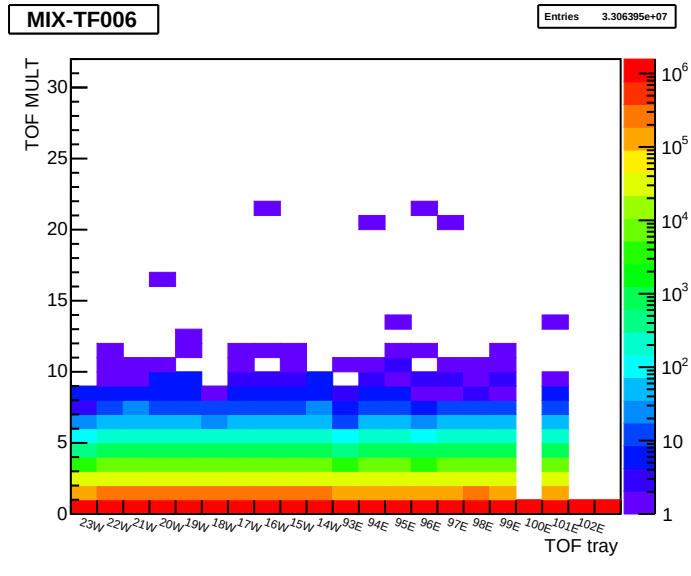

MIX-TF001
Entries 3.306395e+07
TOF MULT
TOF tray

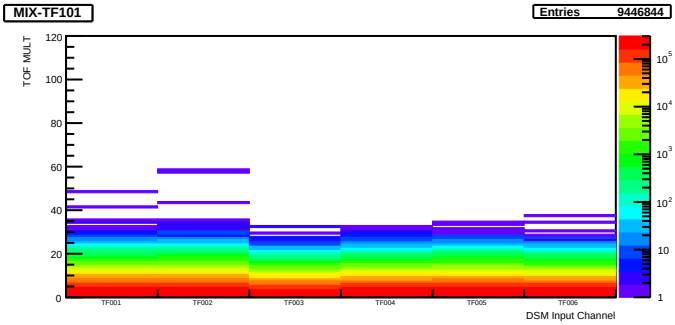

MIX-TF002
Entries 3.306395e+07
TOF MULT
TOF tray

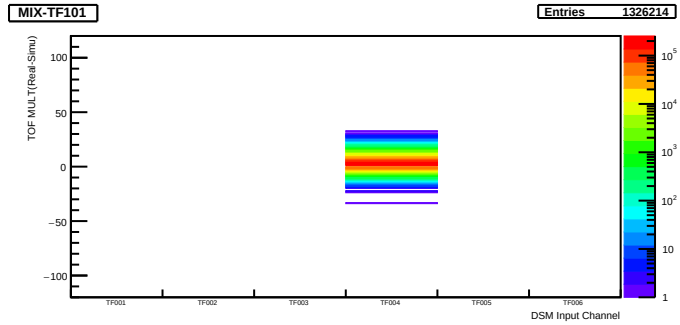

MIX-TF003
Entries 3.306395e+07
TOF MULT
TOF tray

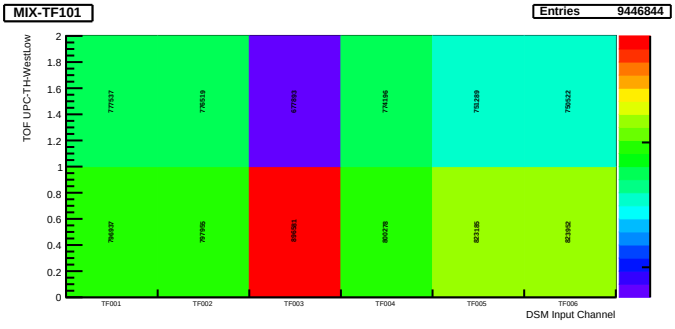

MIX-TF004
Entries 3.306395e+07
TOF MULT
TOF tray

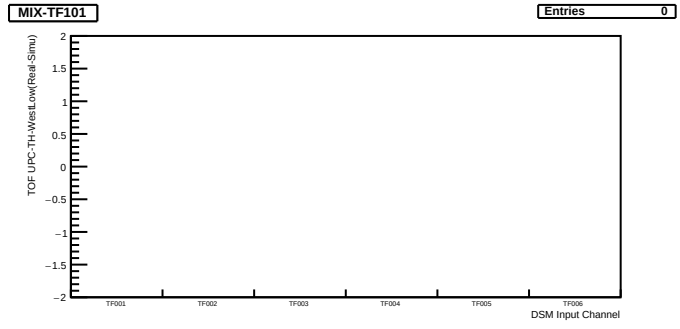

MIX-TF005
Entries 3.306395e+07
TOF MULT
TOF tray

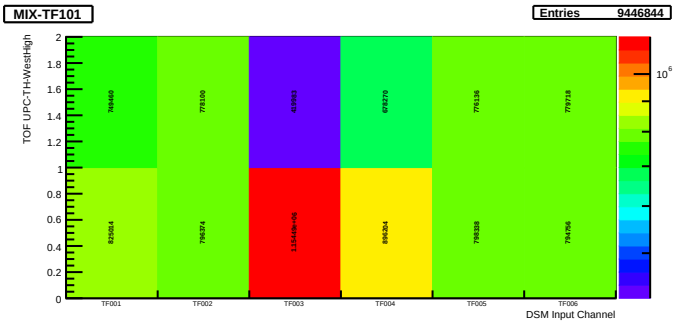

MIX-TF006
Entries 3.306395e+07
TOF MULT
TOF tray

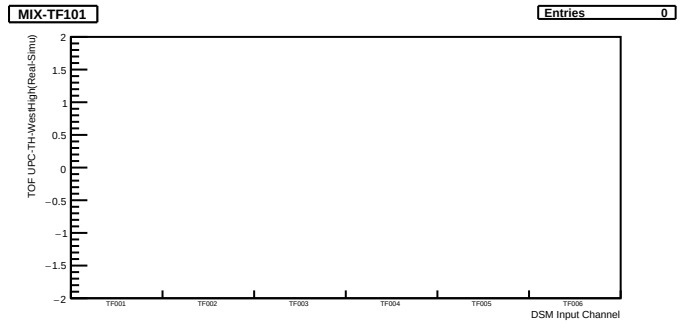

MIX-TF101
Entries 9446844
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

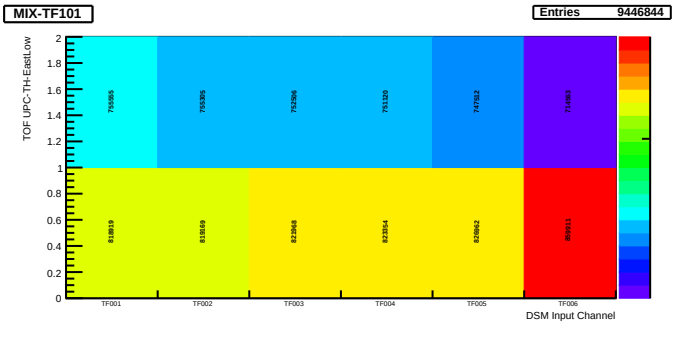

MIX-TF101
Entries 1326214
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

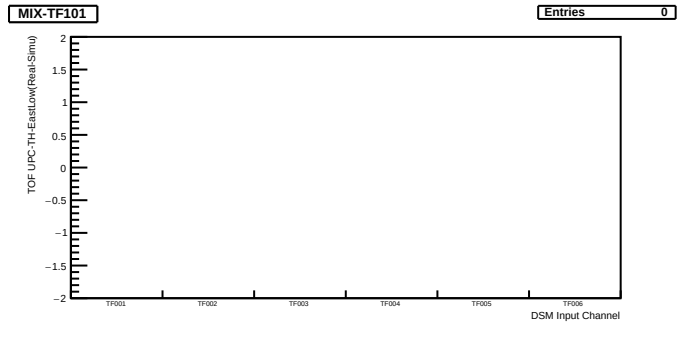

MIX-TF101
Entries 9446844
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

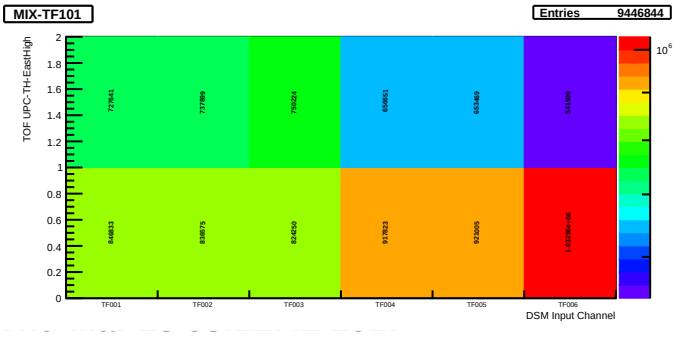

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

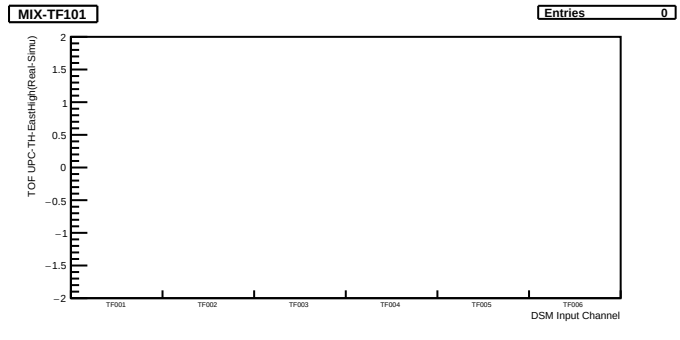

MIX-TF101
Entries 9446844
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

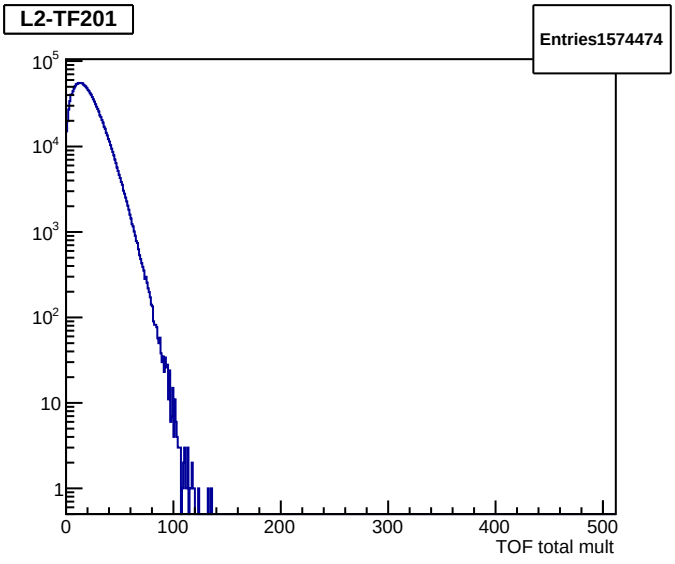

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

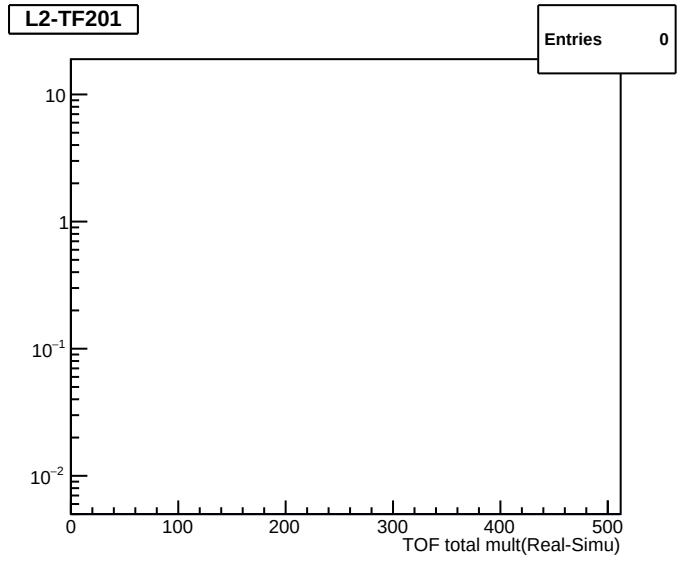

MIX-TF101
Entries 9446844
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

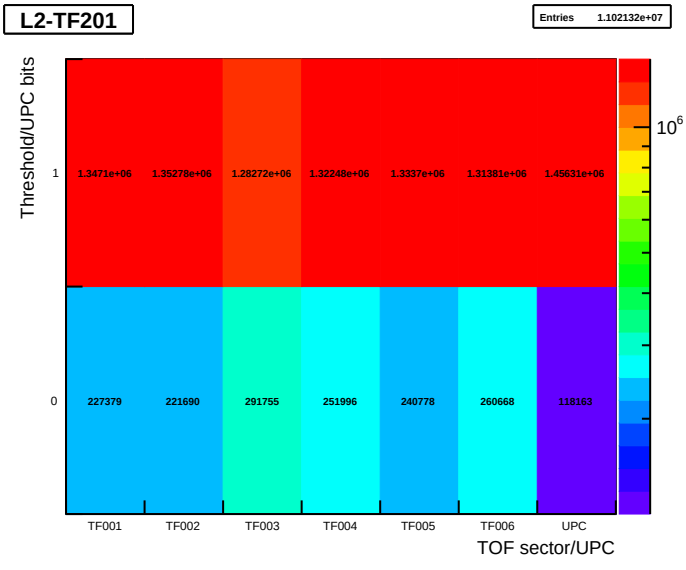

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

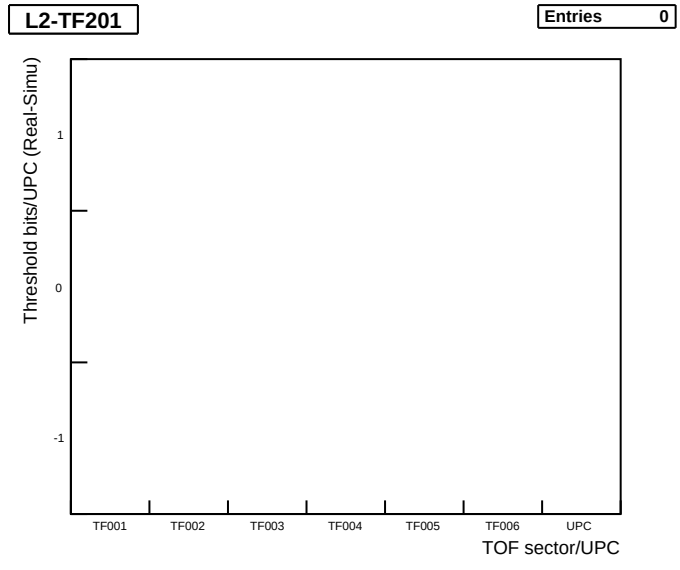

MIX-TF101
Entries 9446844
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

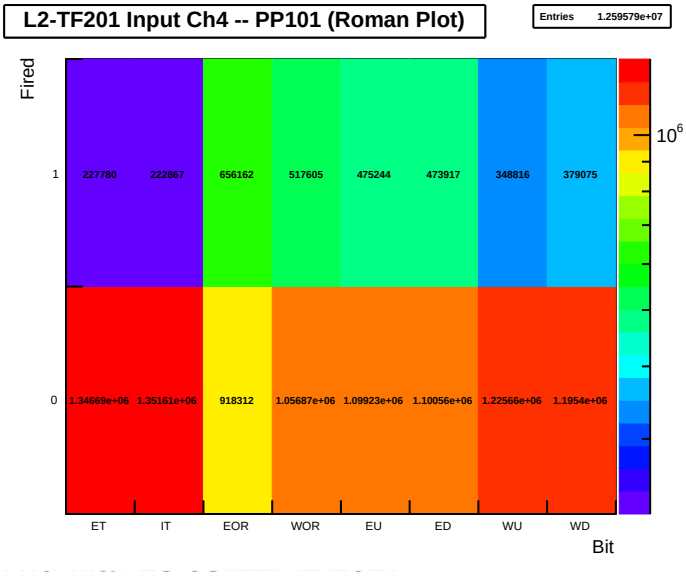

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

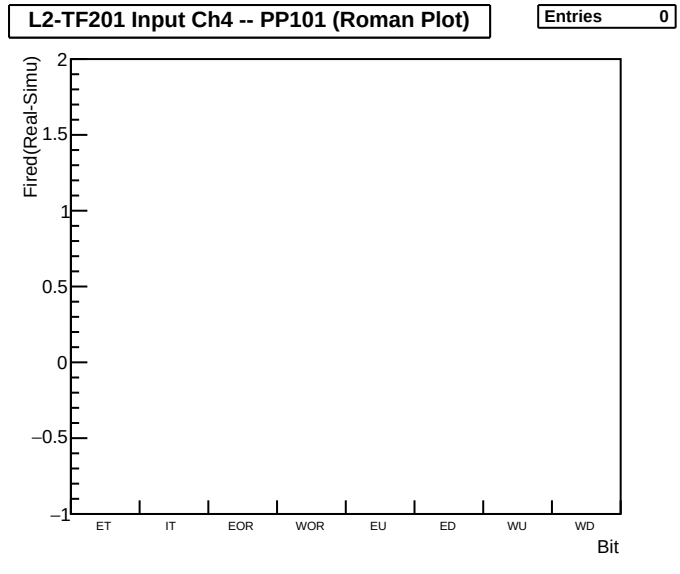

L2-TF201
Entries1574474
TOF total mult

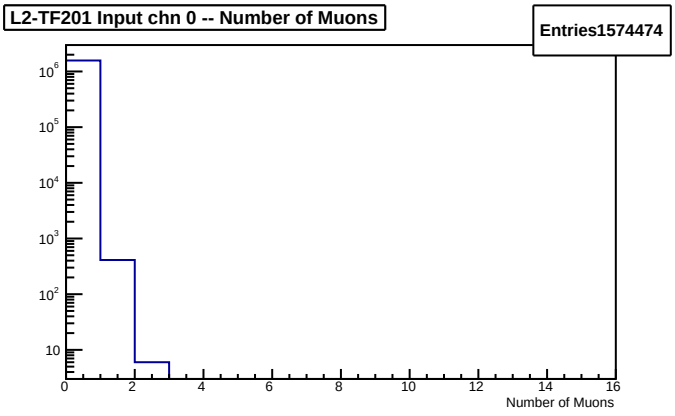

L2-TF201
Entries 0
TOF total mult(Real-Simu)

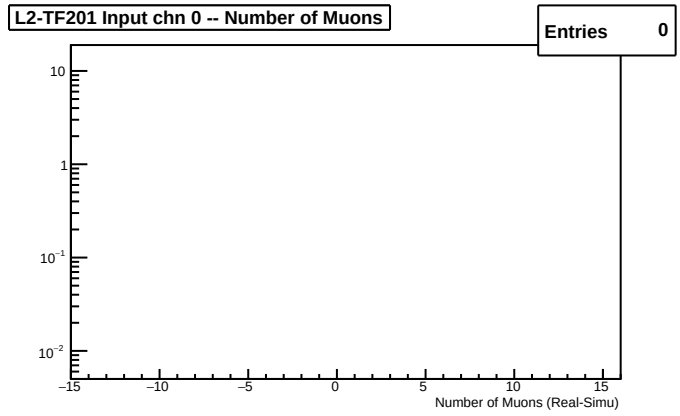

L2-TF201
Entries 1.102132e+07
Threshold/UPC bits
1.3471e+06
1.35278e+06
1.28272e+06
1.32248e+06
1.3337e+06
1.31381e+06
1.45631e+06
227379
221690
291755
251996
240778
260668
118163
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

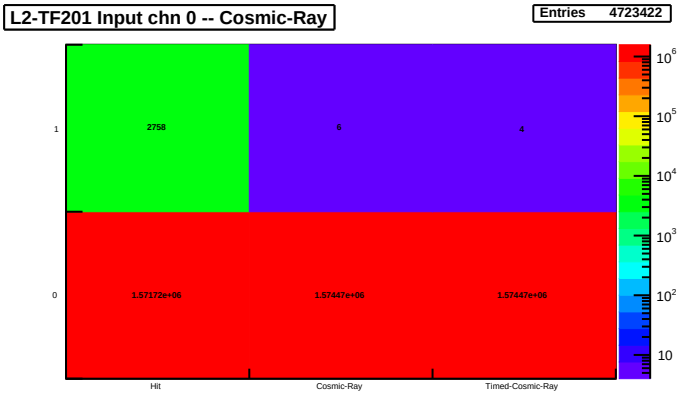

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

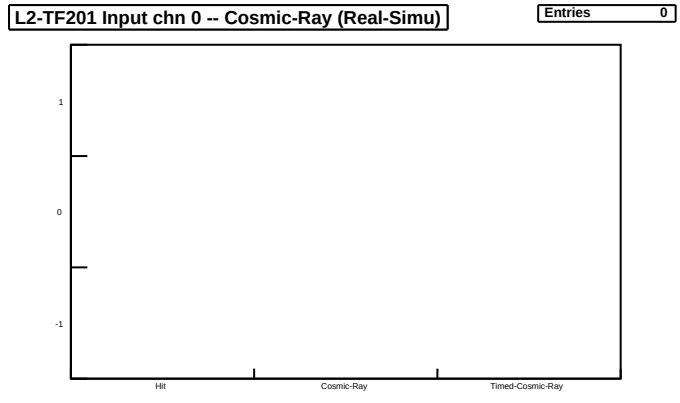

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.259579e+07
Fired
227780
222867
656162
517605
475244
473917
348816
379075
1.34669e+06
1.35161e+06
918312
1.05687e+06
1.09923e+06
1.10056e+06
1.22566e+06
1.1954e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

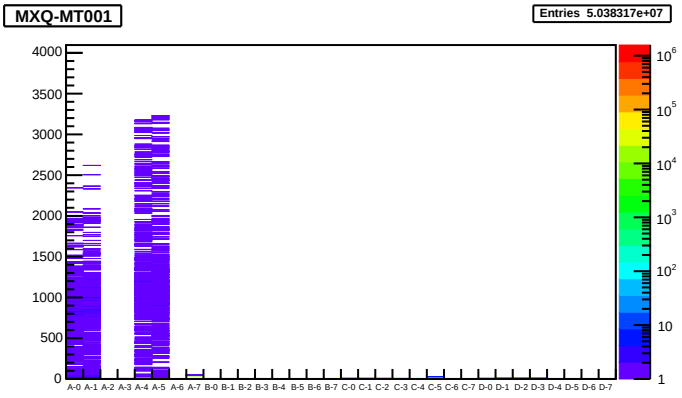

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

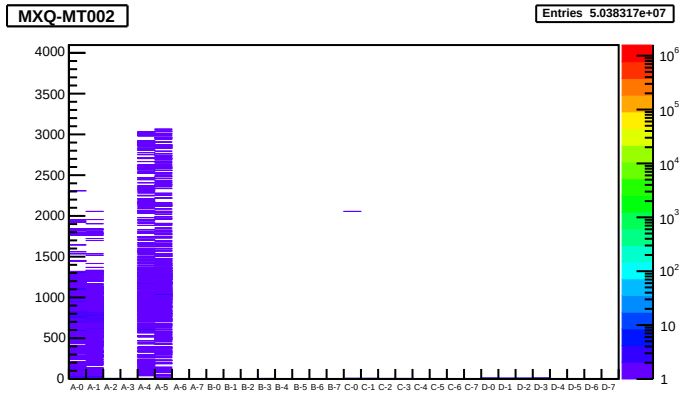

L2-TF201 Input chn 0 -- Number of Muons
Entries1574474
Number of Muons

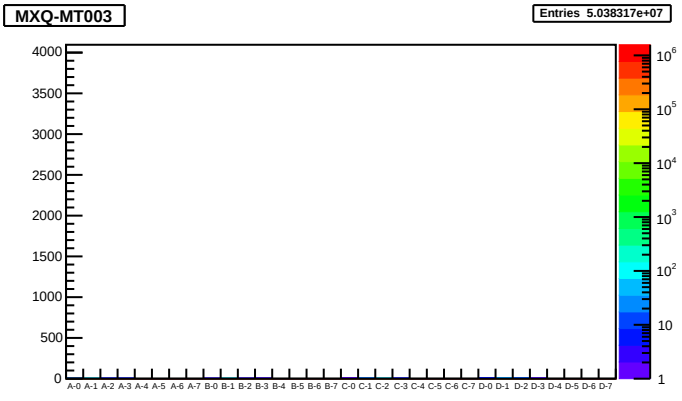

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

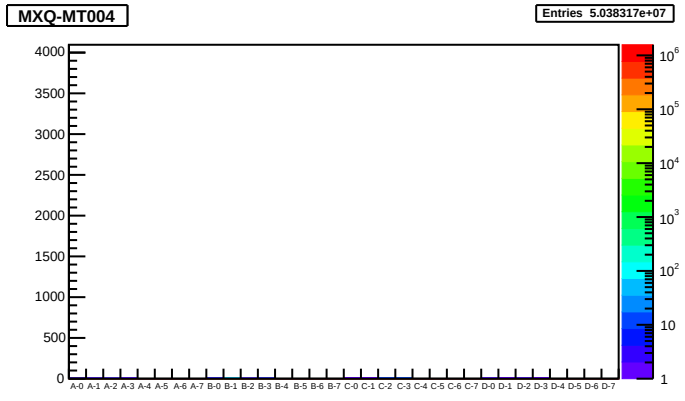

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4723422
2758
6
4
1.57172e+06
1.57447e+06
1.57447e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

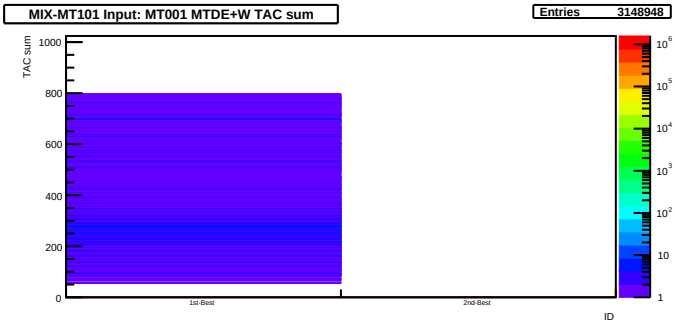

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

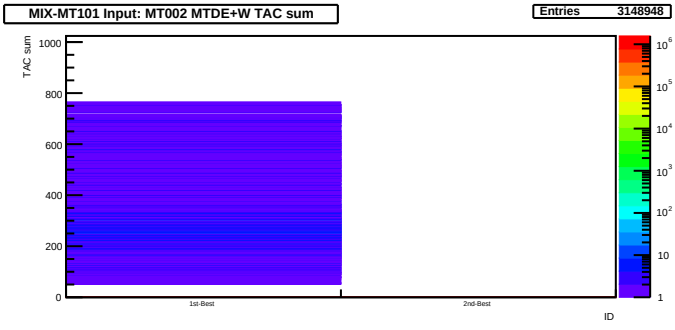

MXQ-MT001
Entries 5.038317e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

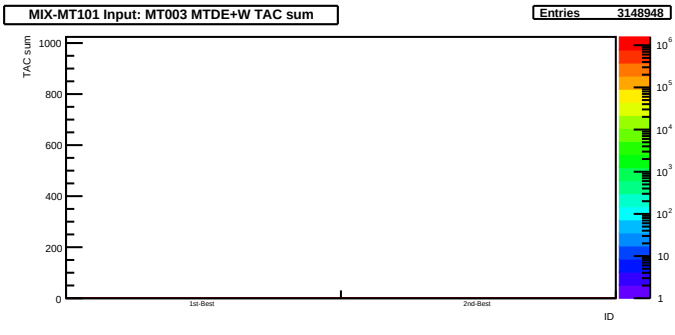

MXQ-MT002
Entries 5.038317e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

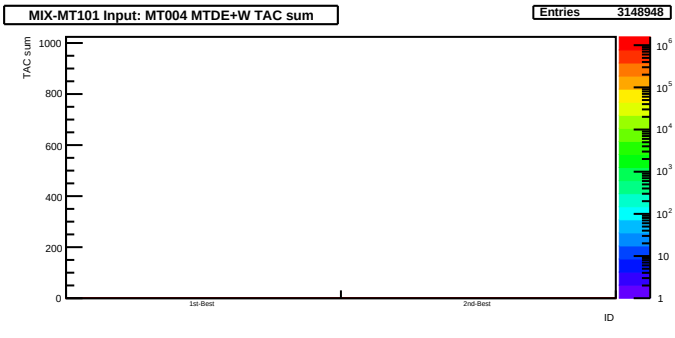

MXQ-MT003
Entries 5.038317e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

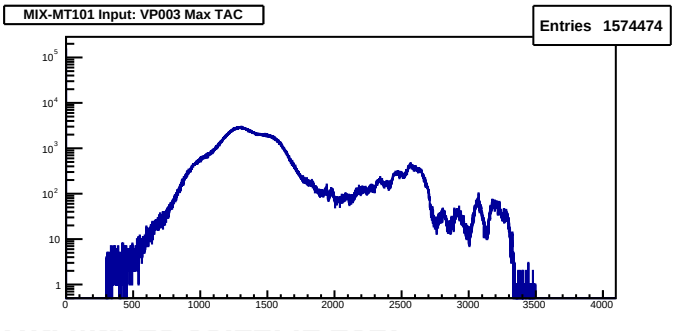

MXQ-MT004
Entries 5.038317e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

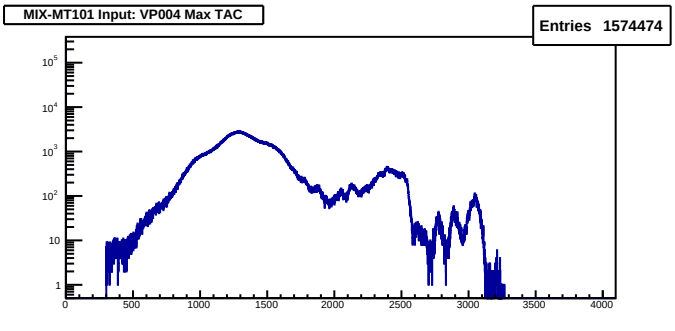

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3148948
TAC sum
1st-Best
2nd-Best
ID

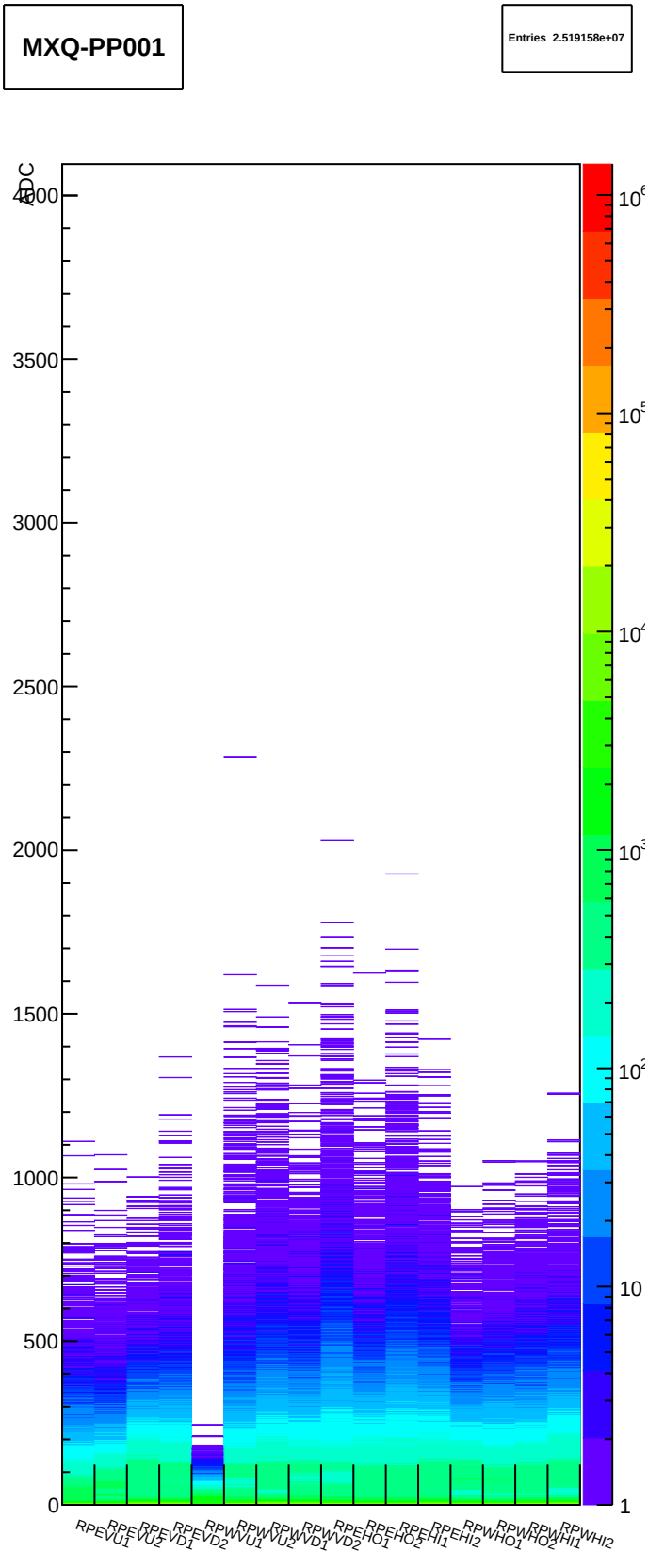

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3148948
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3148948
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3148948
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1574474


MIX-MT101 Input: VP004 Max TAC
Entries 1574474


MXQ-PP001
Entries 2.519158e+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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10^5
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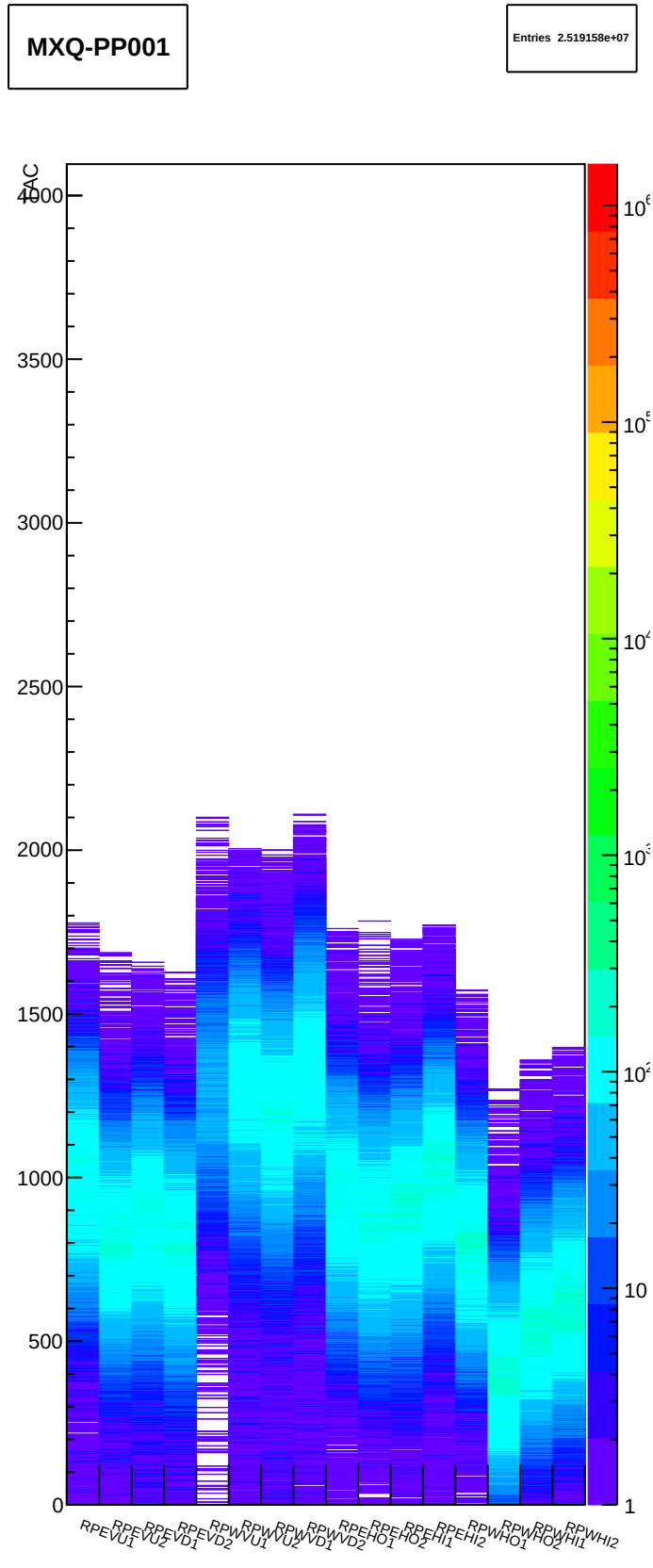
10^3
10^2
10
1


MXQ-PP001
Entries 2.519158e+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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RPWHO2
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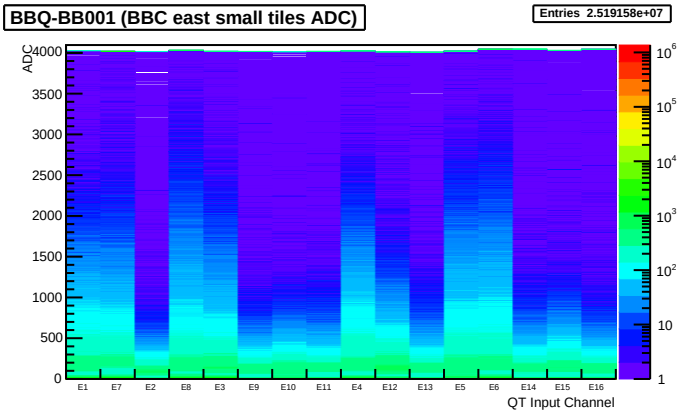
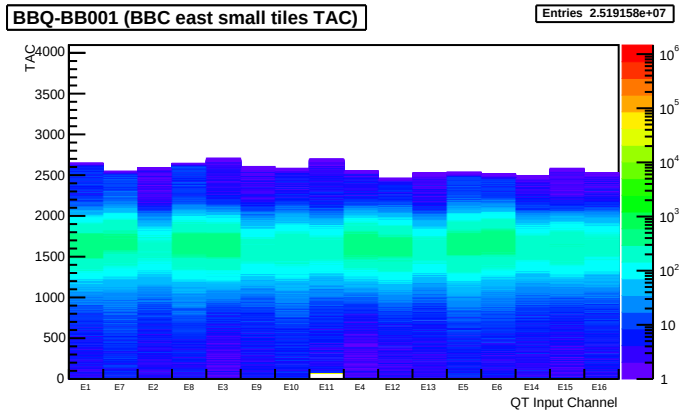
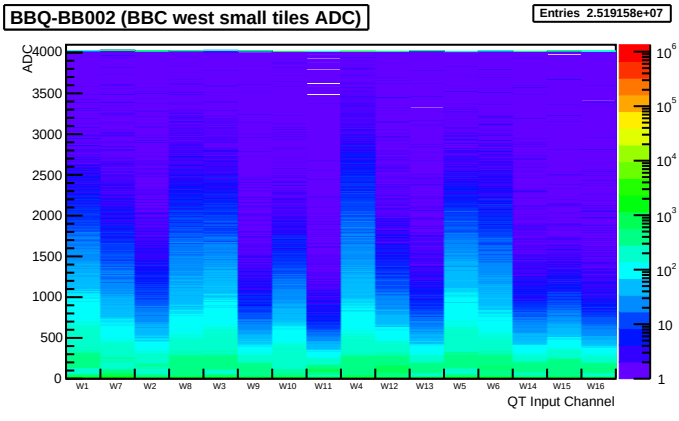
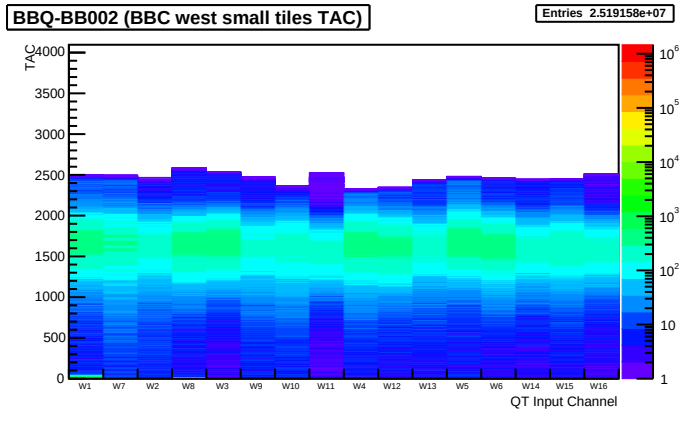
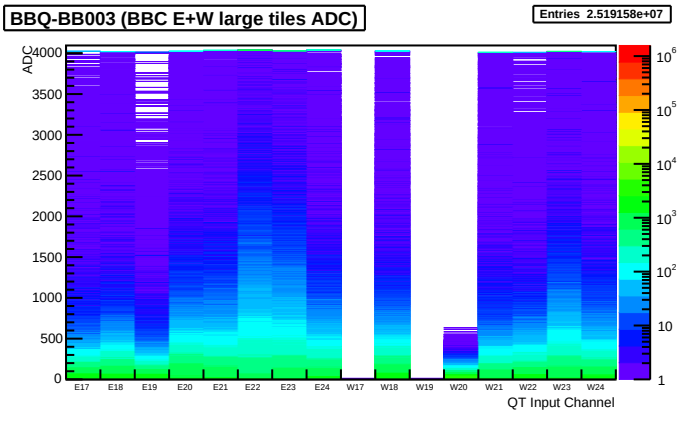
10^4
10^3
10^2
10
1

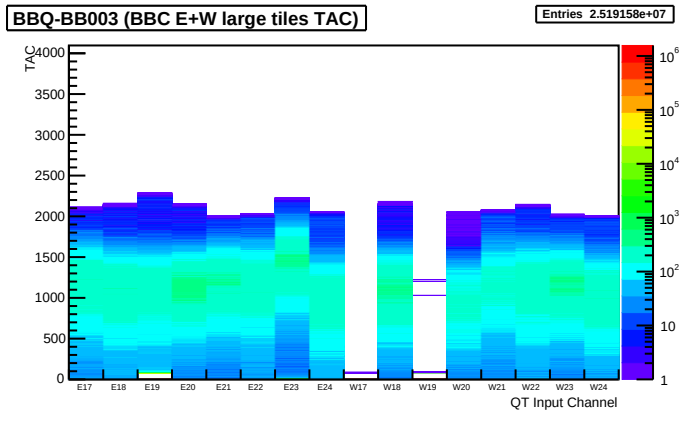

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.519158e+07
ADC
QT Input Channel

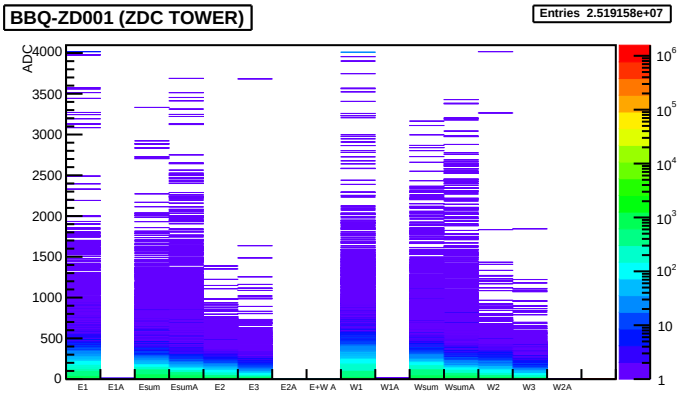

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.519158e+07
TAC
QT Input Channel

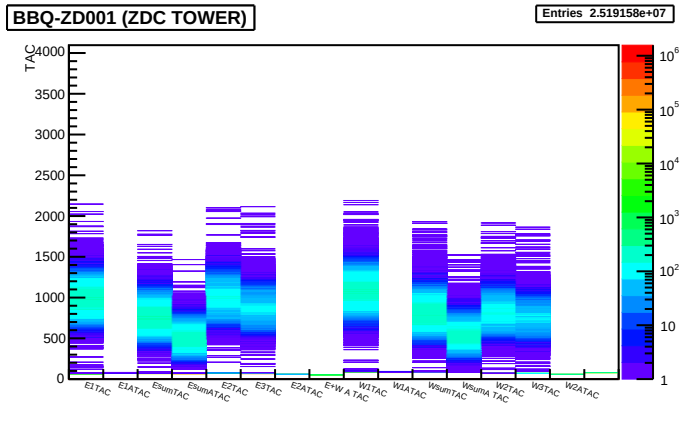

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.519158e+07
ADC
QT Input Channel

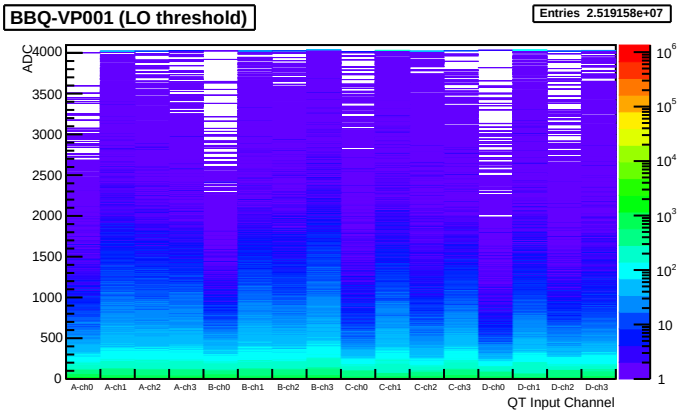

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.519158e+07
TAC
QT Input Channel

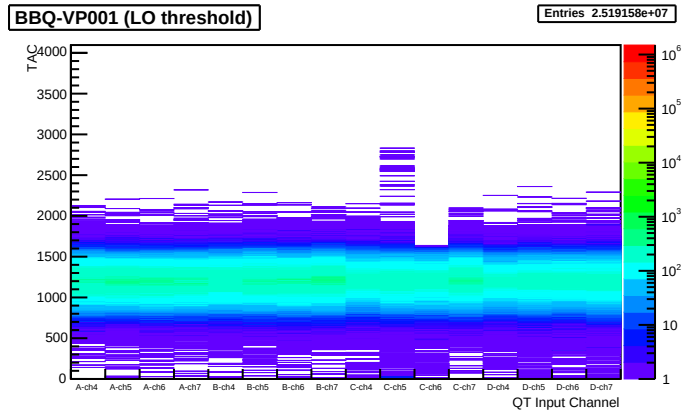

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.519158e+07
ADC
QT Input Channel

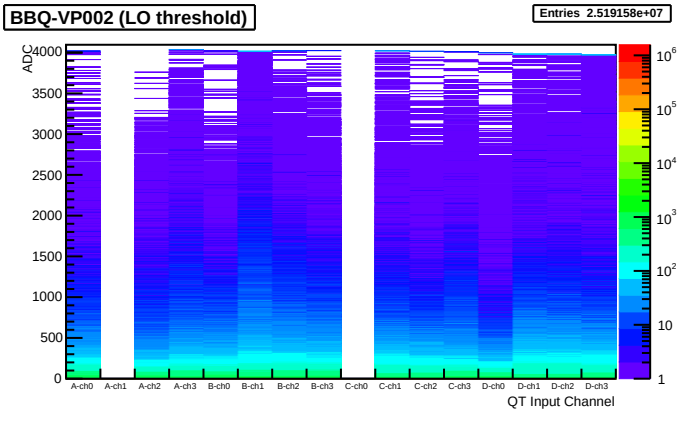

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.519158e+07
TAC
QT Input Channel

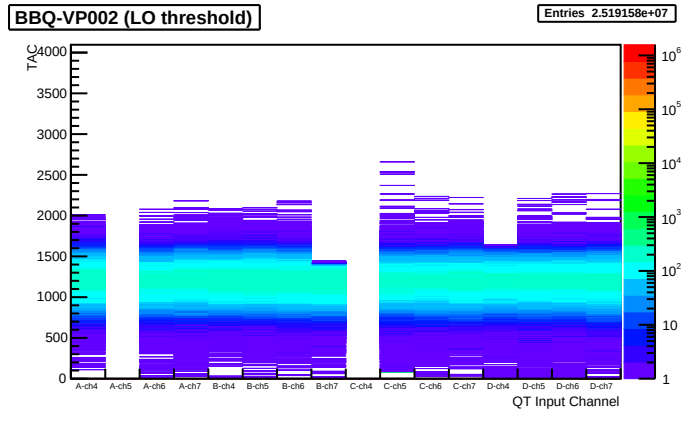

BBQ-ZD001 (ZDC TOWER)
Entries 2.519158e+07
ADC

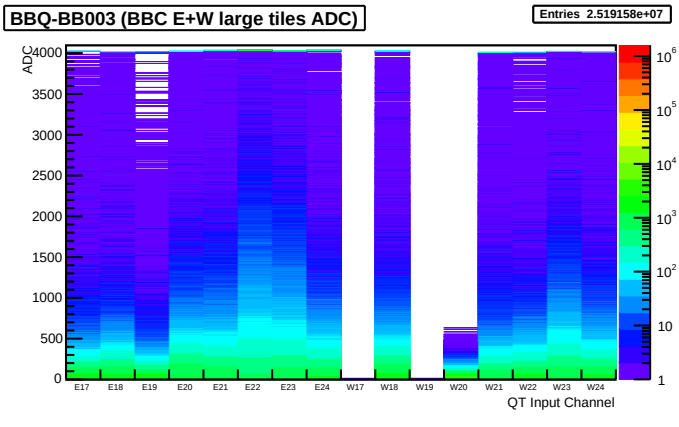

BBQ-ZD001 (ZDC TOWER)
Entries 2.519158e+07
TAC

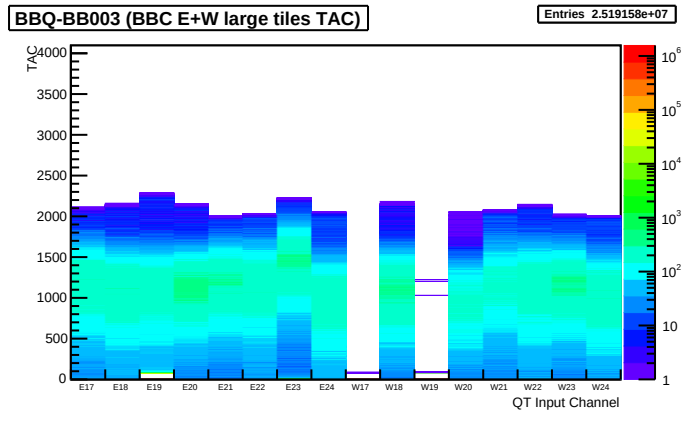

BBQ-VP001 (LO threshold)
Entries 2.519158e+07
ADC
QT Input Channel

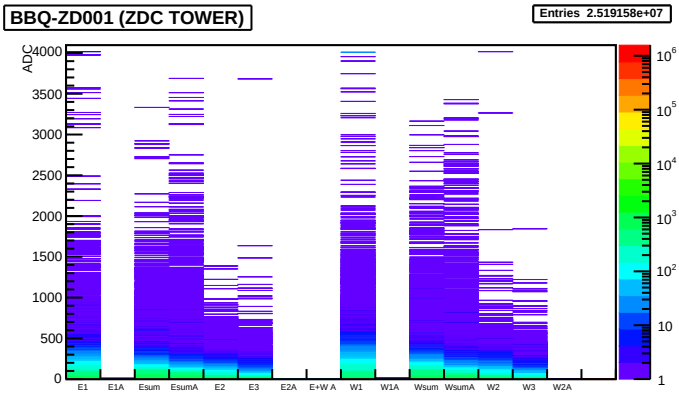

BBQ-VP001 (LO threshold)
Entries 2.519158e+07
TAC
QT Input Channel

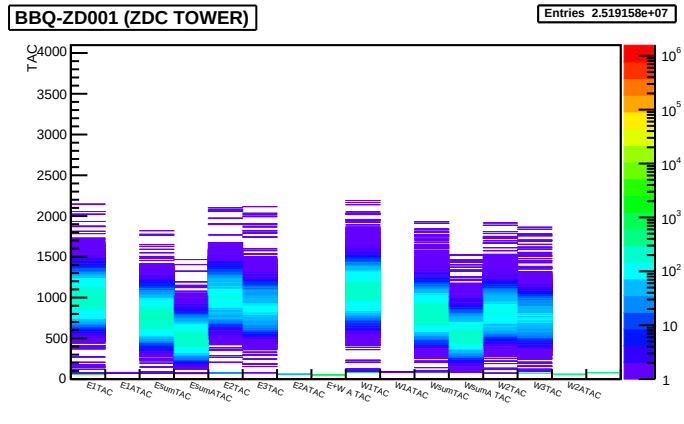

BBQ-VP002 (LO threshold)
Entries 2.519158e+07
ADC
QT Input Channel

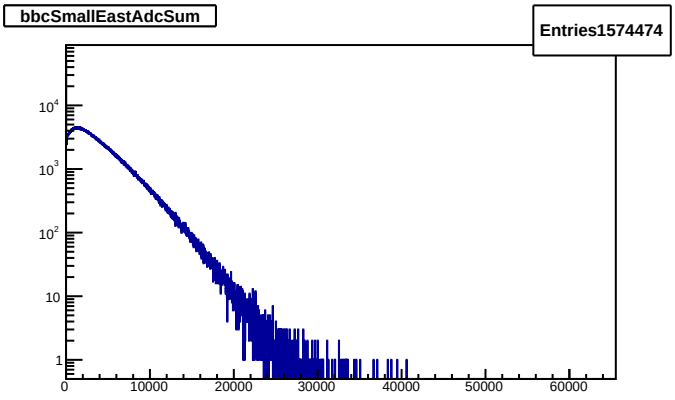

BBQ-VP002 (LO threshold)
Entries 2.519158e+07
TAC
QT Input Channel

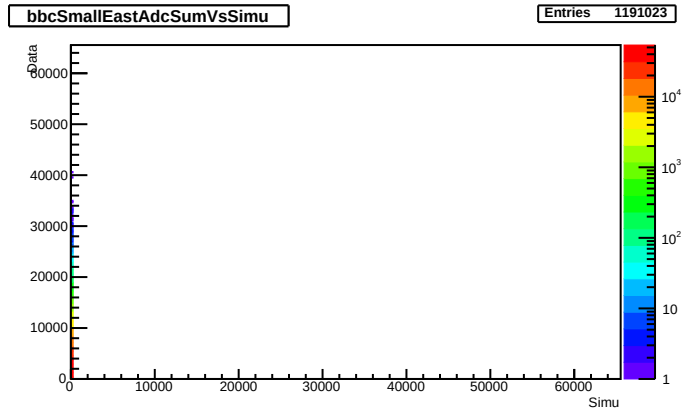

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.519158e+07
ADC
QT Input Channel

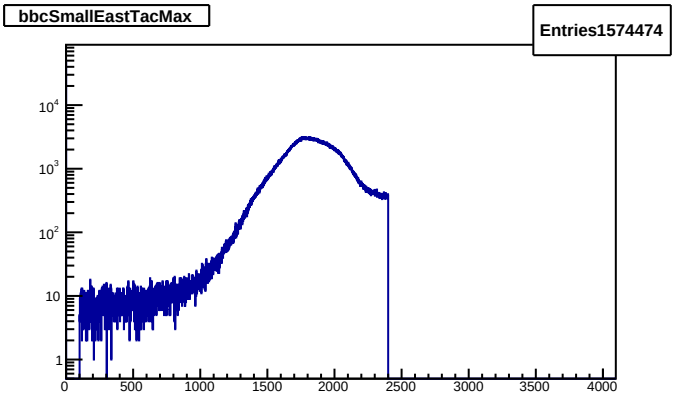

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.519158e+07
TAC
QT Input Channel

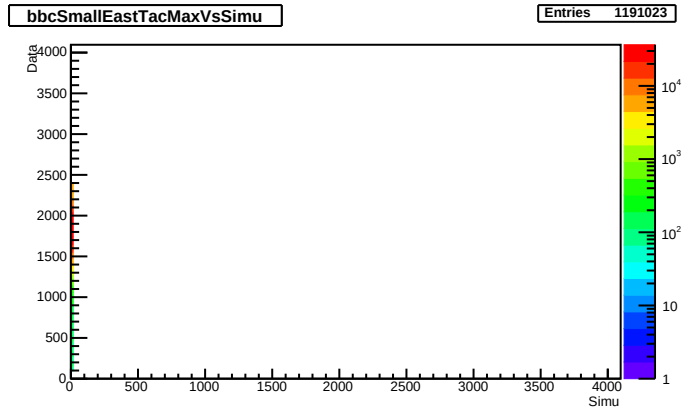

BBQ-ZD001 (ZDC TOWER)
Entries 2.519158e+07
ADC

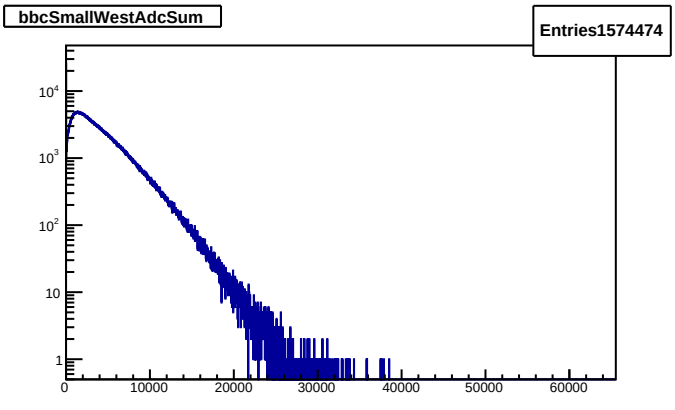

BBQ-ZD001 (ZDC TOWER)
Entries 2.519158e+07
TAC

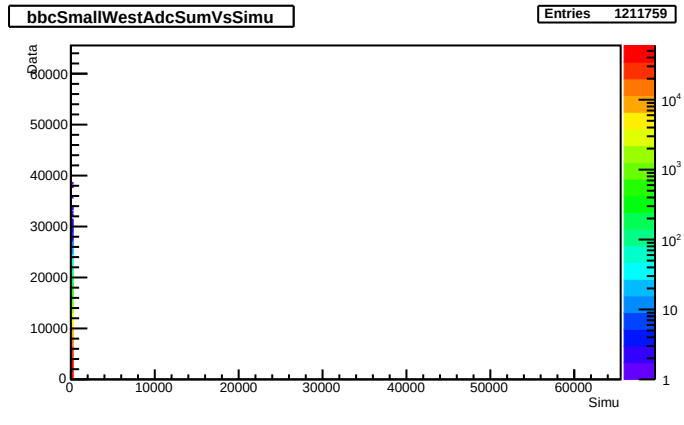

bbcSmallEastAdcSum
Entries1574474

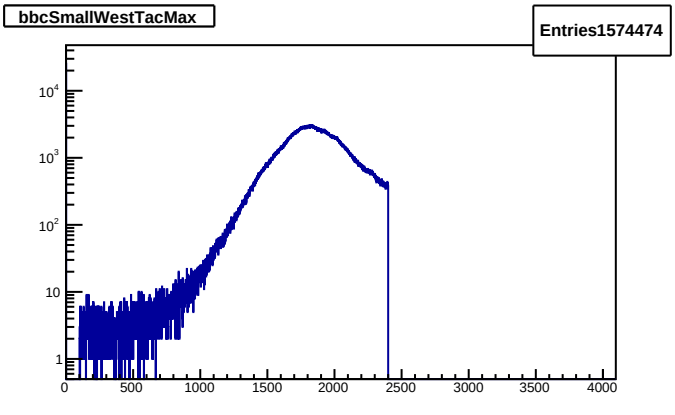

bbcSmallEastAdcSumVsSimu
Entries 1191023
Data
Simu

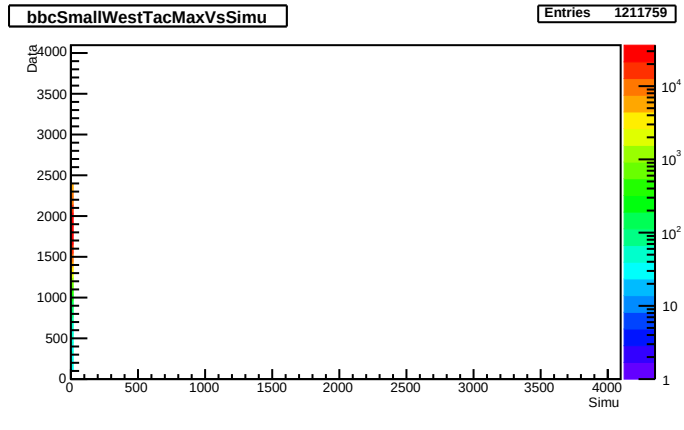

bbcSmallEastTacMax
Entries1574474

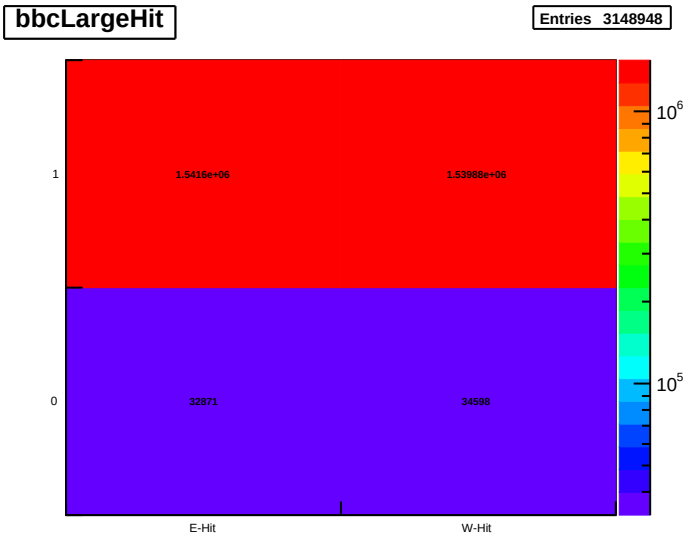

bbcSmallEastTacMaxVsSimu
Entries 1191023
Data
Simu

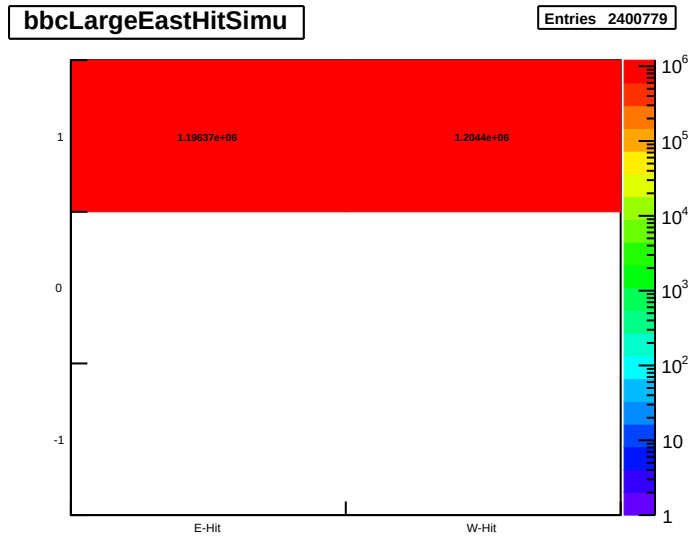

bbcSmallWestAdcSum
Entries1574474

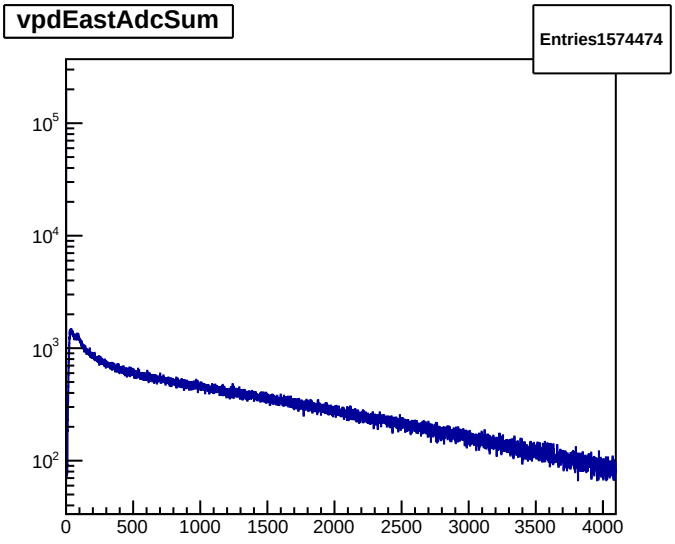

bbcSmallWestAdcSumVsSimu
Entries 1211759
Data
Simu

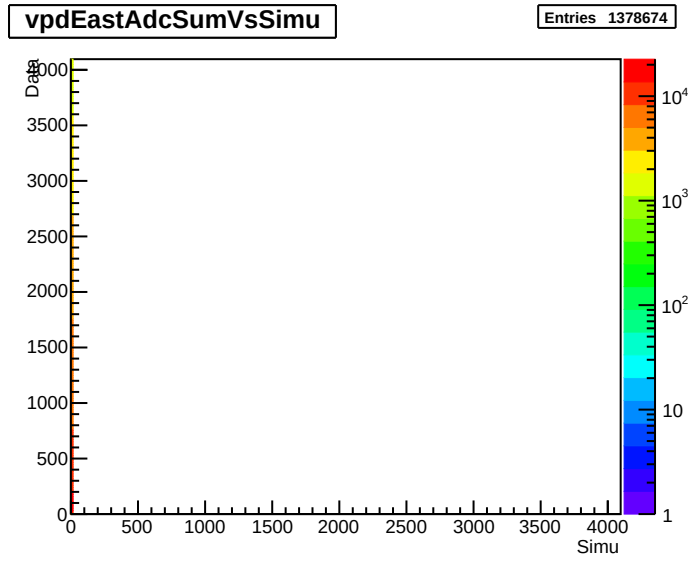

bbcSmallWestTacMax
Entries1574474

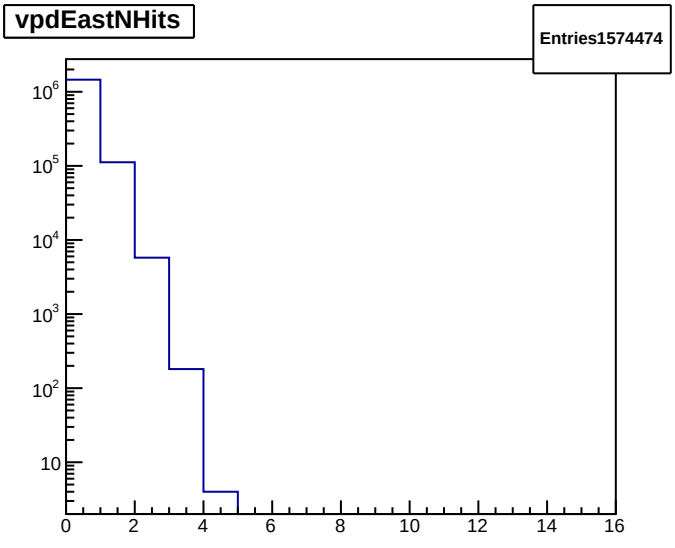

bbcSmallWestTacMaxVsSimu
Entries 1211759
Data
Simu

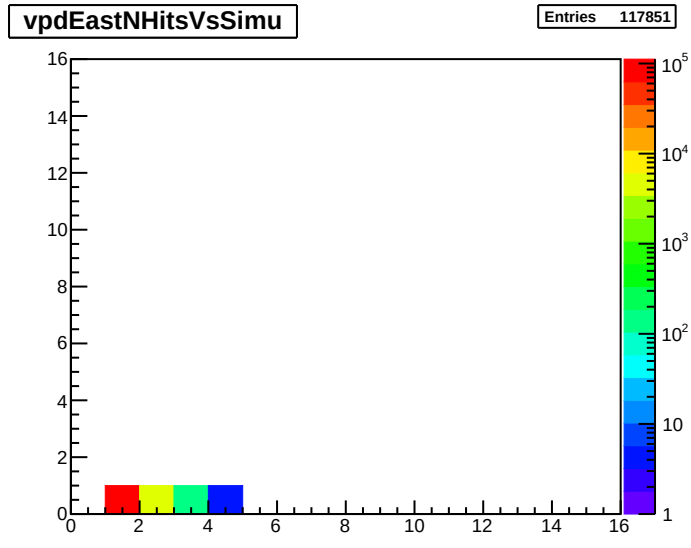

bbcLargeHit
Entries 3148948
1.5416e+06
1.53988e+06
32871
34598
1
0
E-Hit
W-Hit
10^6
10^5

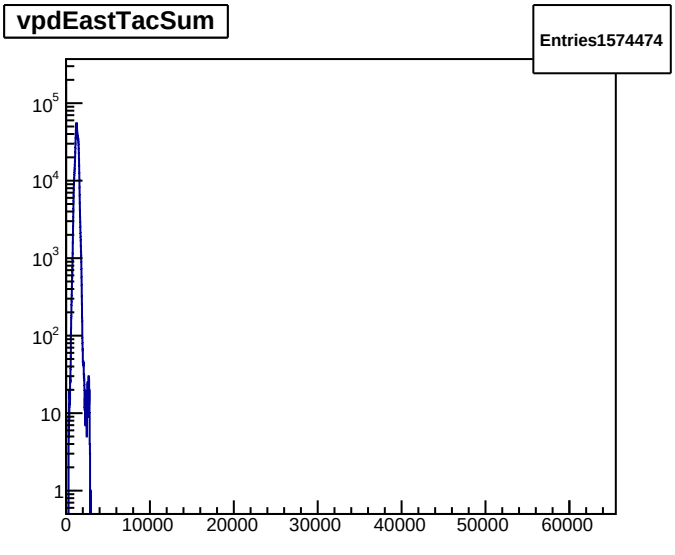

bbcLargeEastHitSimu
Entries 2400779
1.19637e+06
1.2044e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

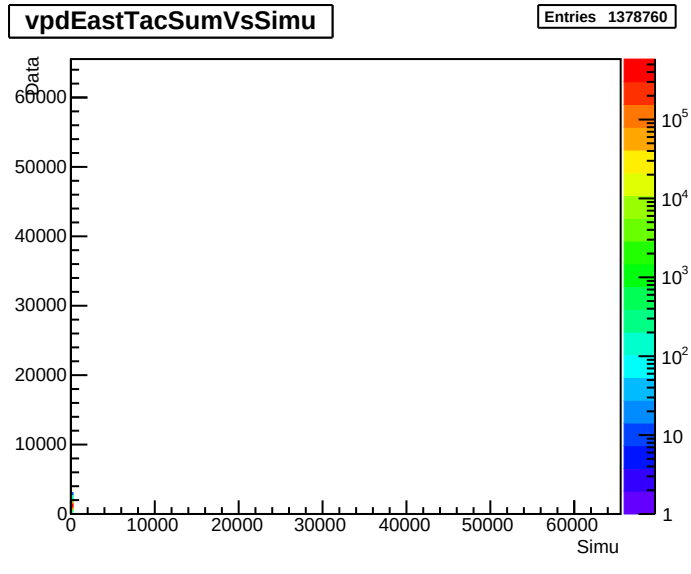

vpdEastAdcSum
Entries1574474

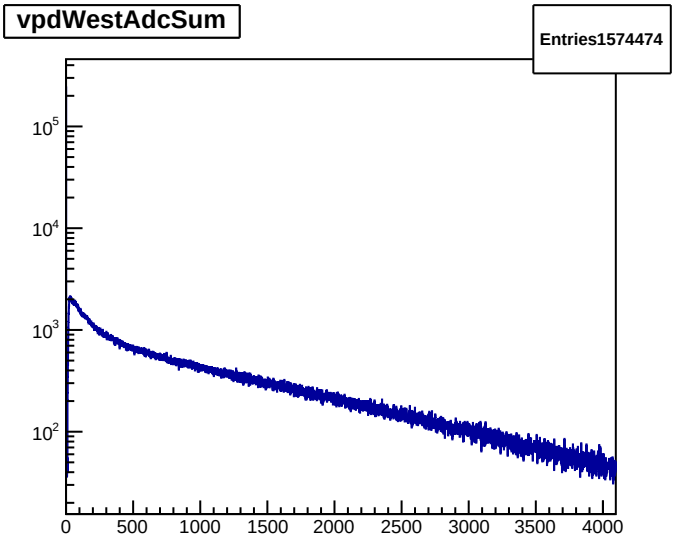

vpdEastAdcSumVsSimu
Entries 1378674
Data
Simu

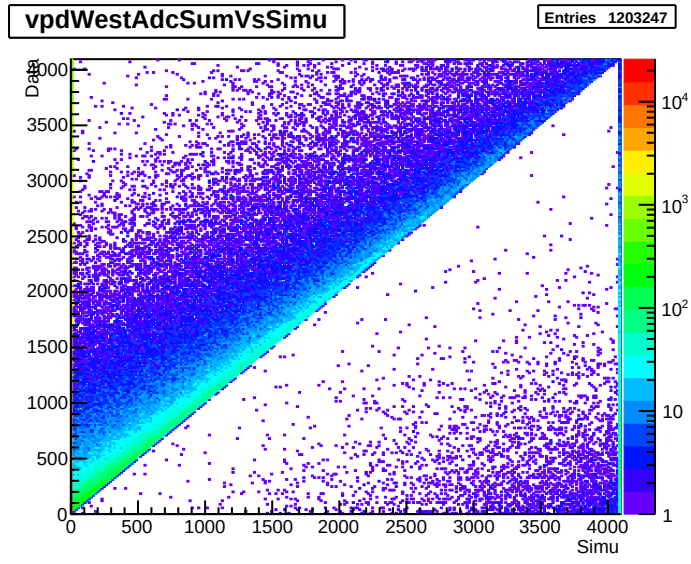

vpdEastNHits
Entries1574474

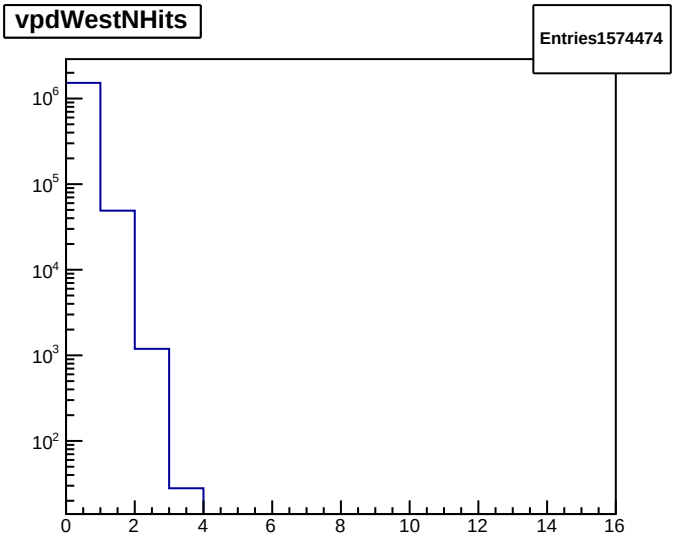

vpdEastNHitsVsSimu
Entries 117851

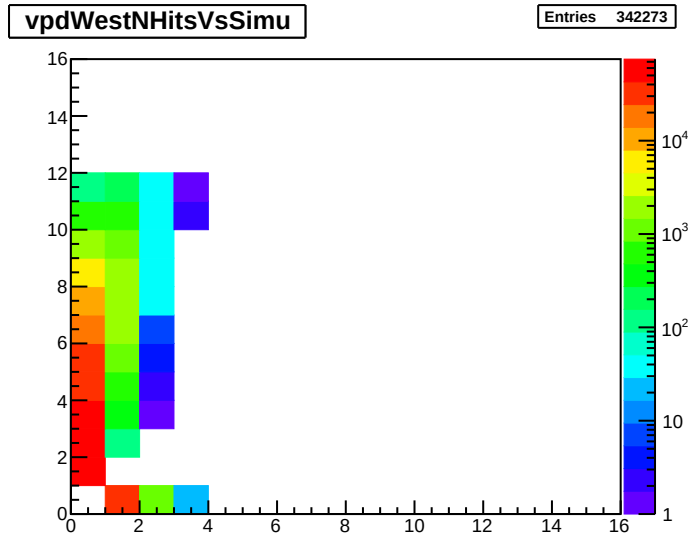

vpdEastTacSum
Entries1574474

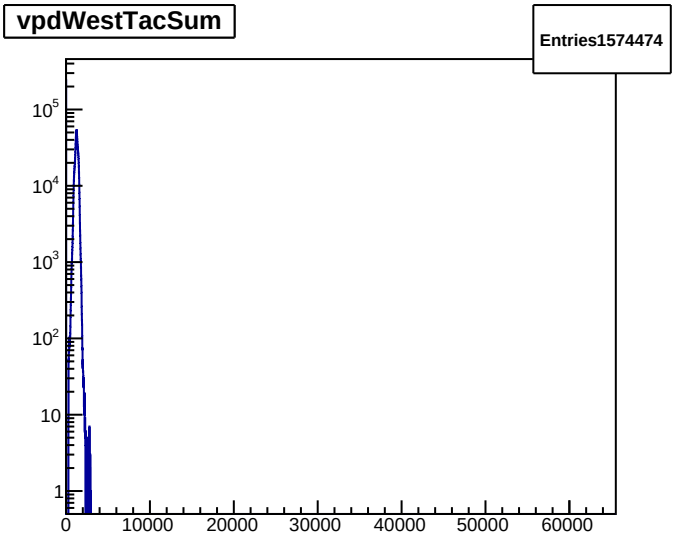

vpdEastTacSumVsSimu
Entries 1378760
Data
Simu

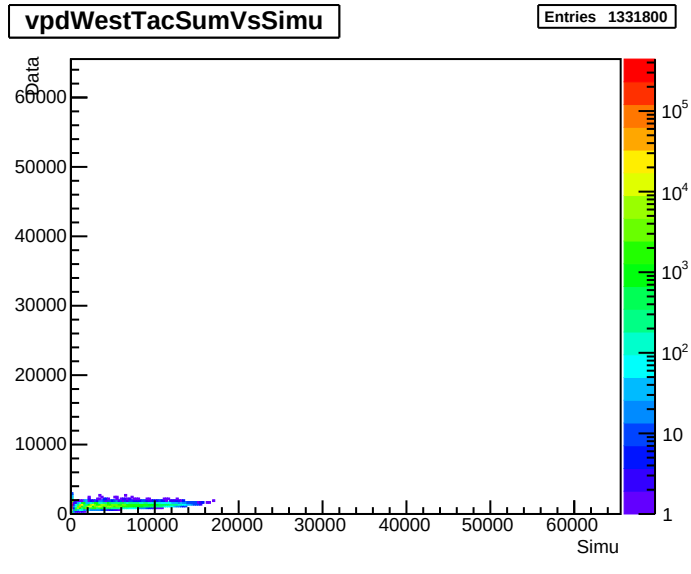

vpdWestAdcSum
Entries1574474

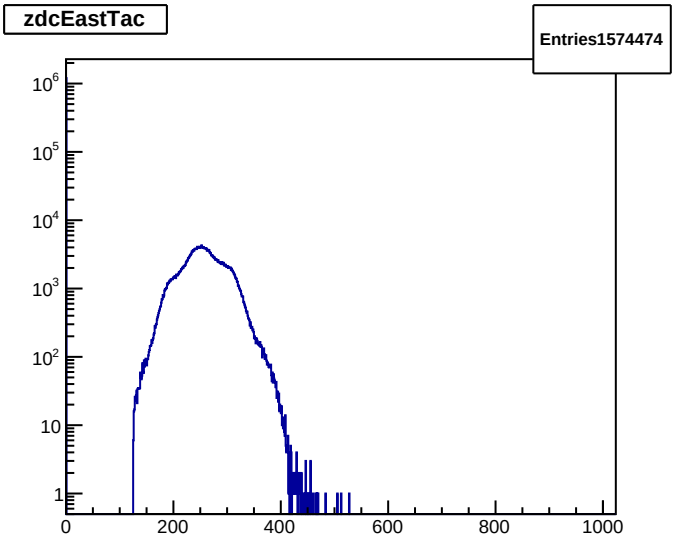

vpdWestAdcSumVsSimu
Entries 1203247
Data
Simu

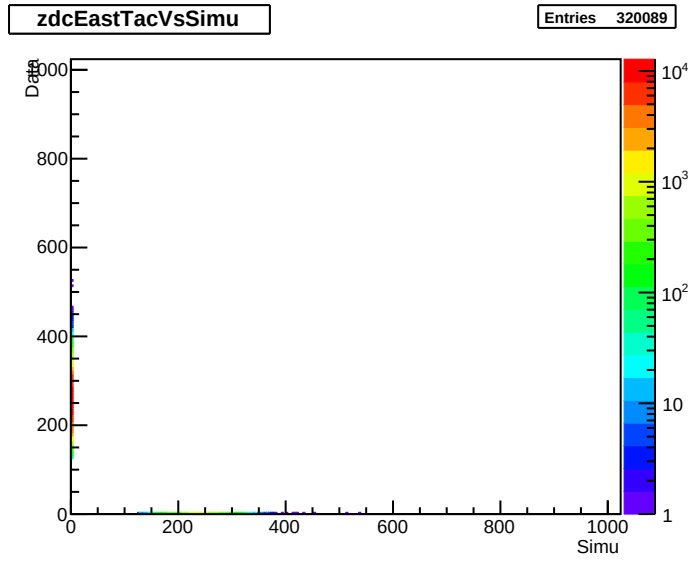

vpdWestNHits
Entries1574474

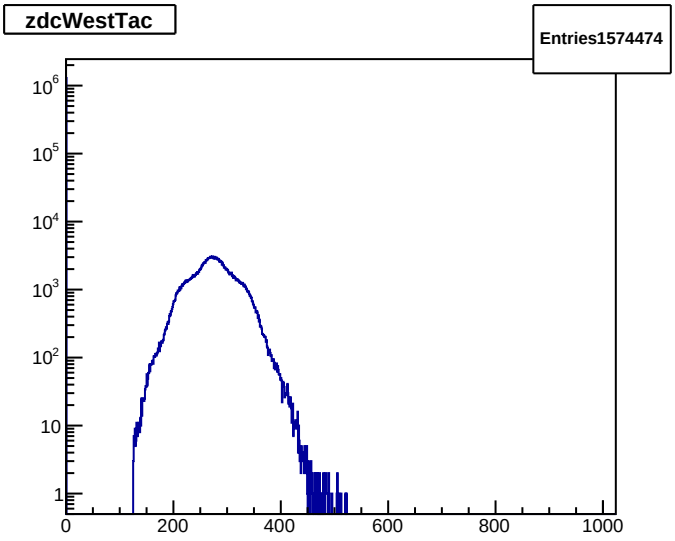

vpdWestNHitsVsSimu
Entries 342273

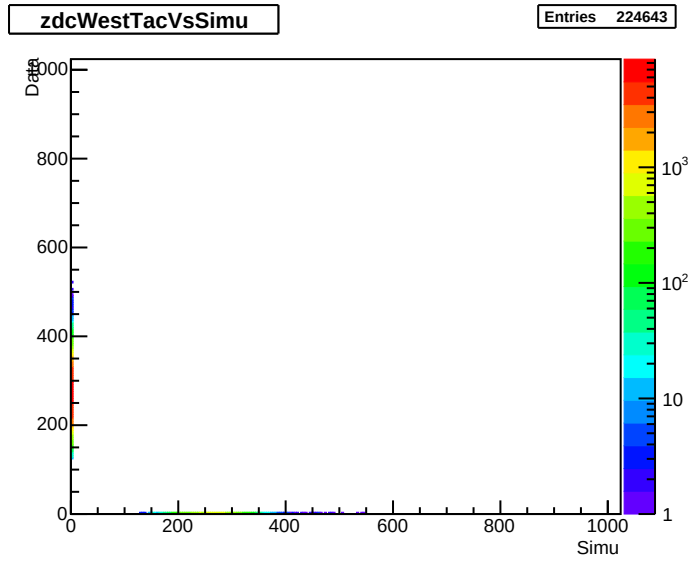

vpdWestTacSum
Entries1574474

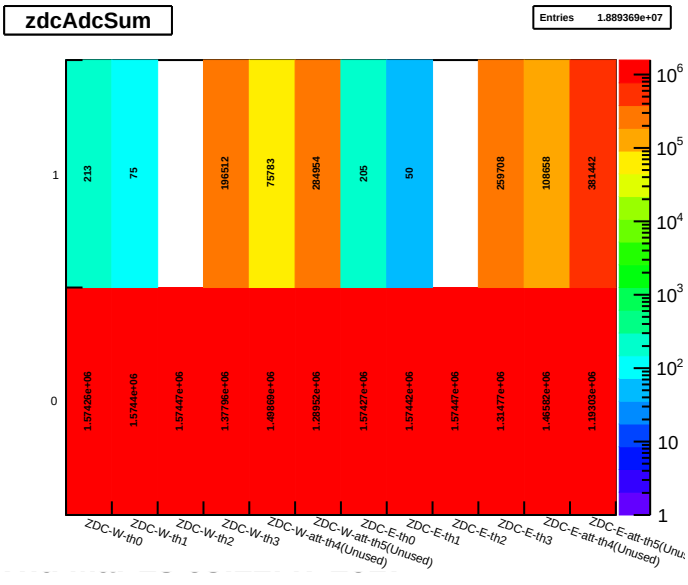

vpdWestTacSumVsSimu
Entries 1331800
Data
Simu

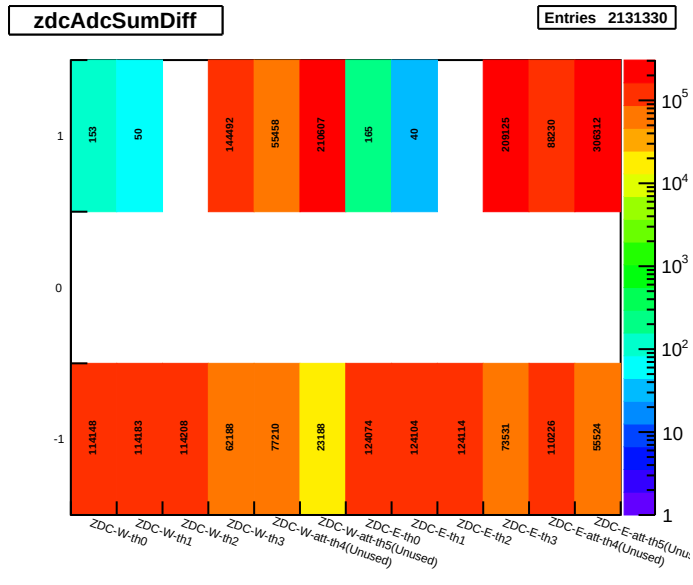

zdcEastTac
Entries1574474

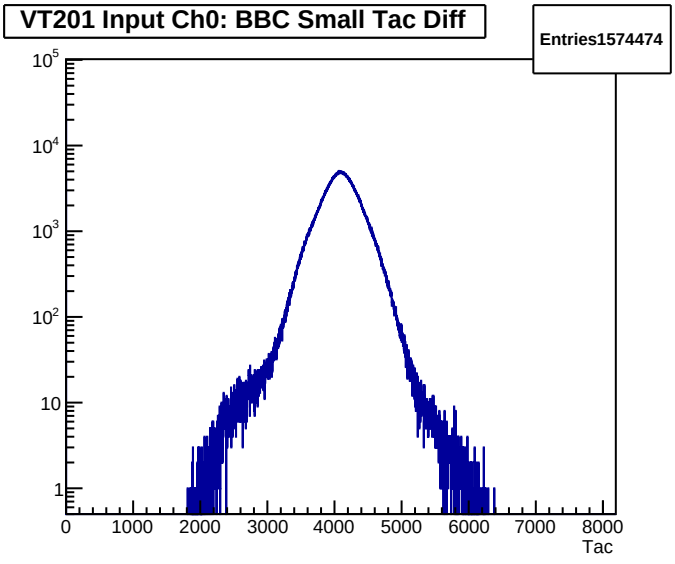

zdcEastTacVsSimu
Entries 320089
Data
Simu

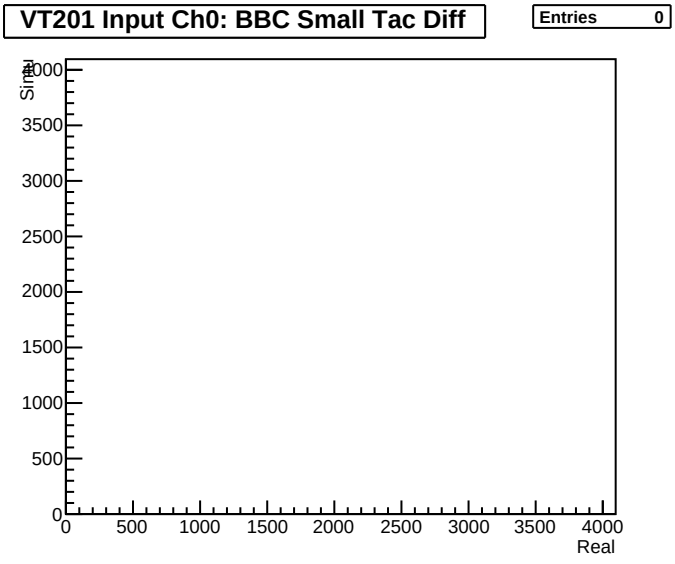

zdcWestTac
Entries1574474

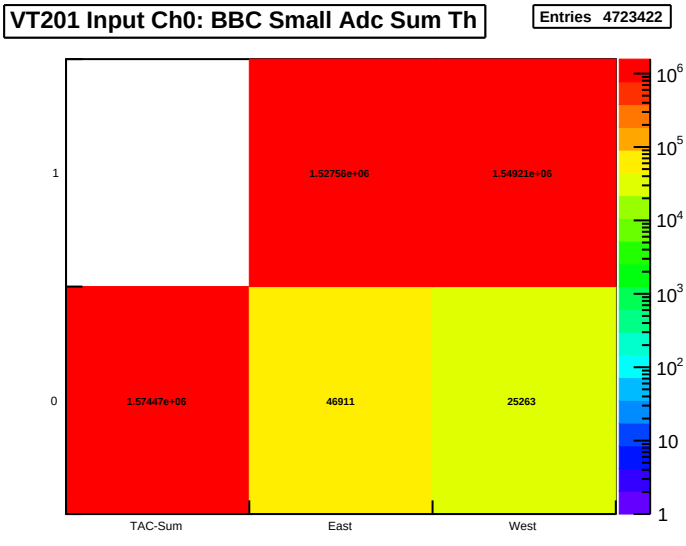

zdcWestTacVsSimu
Entries 224643
Data
Simu

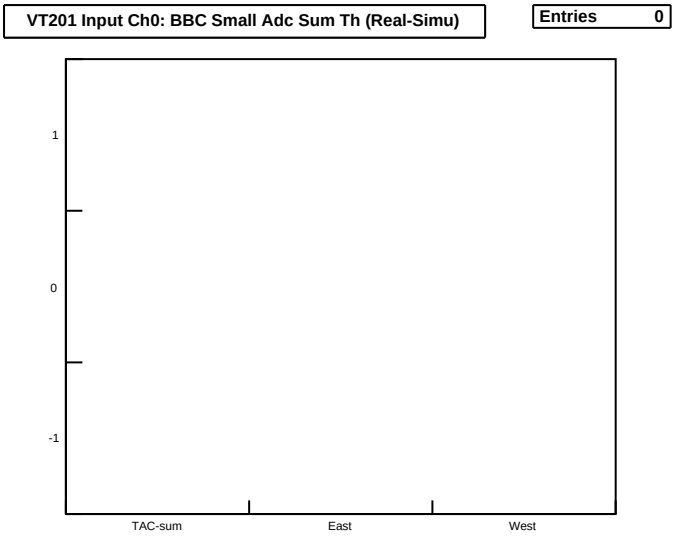

zdcAdcSum
Entries 1.889369e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

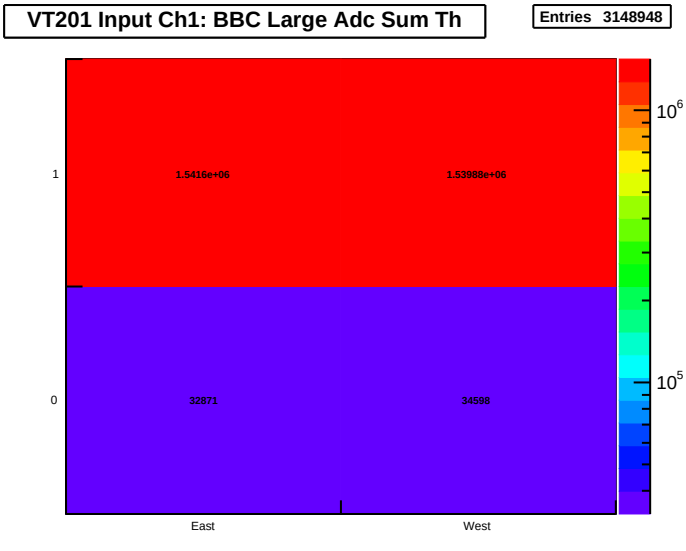

zdcAdcSumDiff
Entries 2131330
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

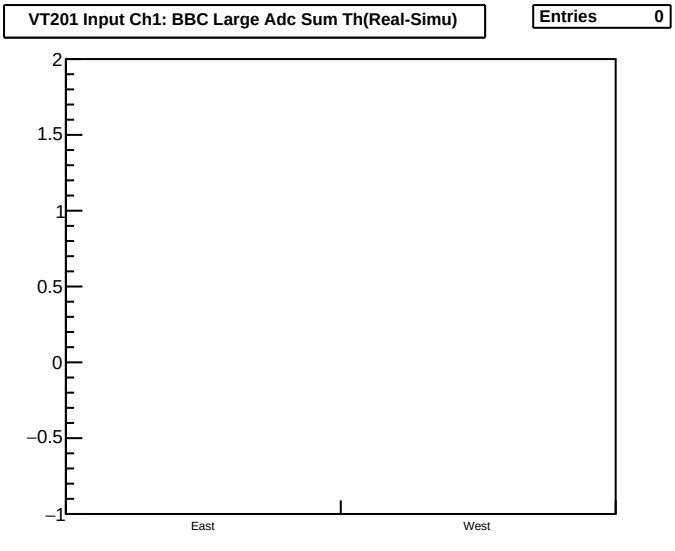

VT201 Input Ch0: BBC Small Tac Diff
Entries1574474
Tac


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

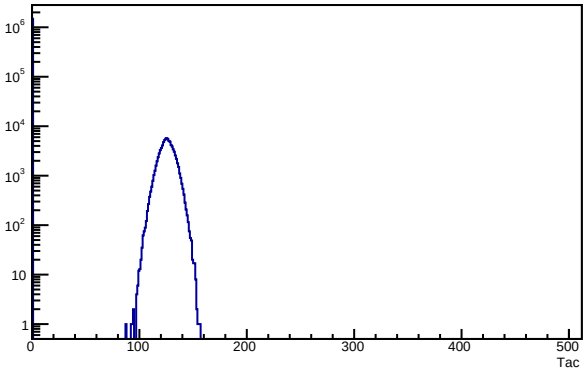

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4723422
1.52756e+06
1.54921e+06
1.57447e+06
46911
25263
TAC-Sum
East
West


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

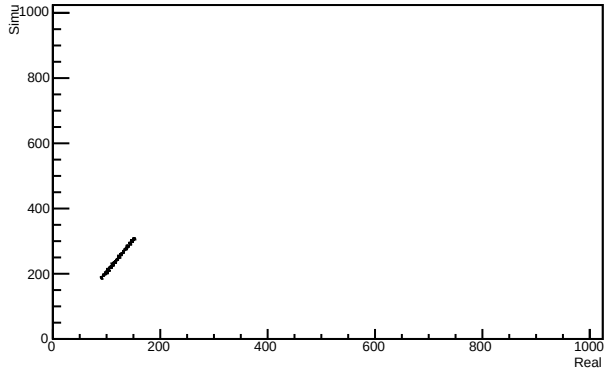

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3148948
1.5416e+06
1.53988e+06
32871
34598
East
West


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

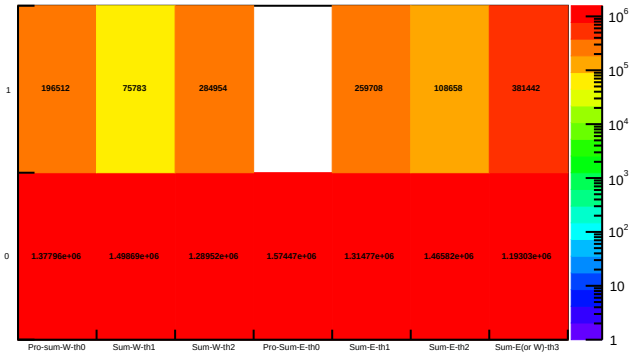
VT201 Input Ch2: ZDC Tac Diff



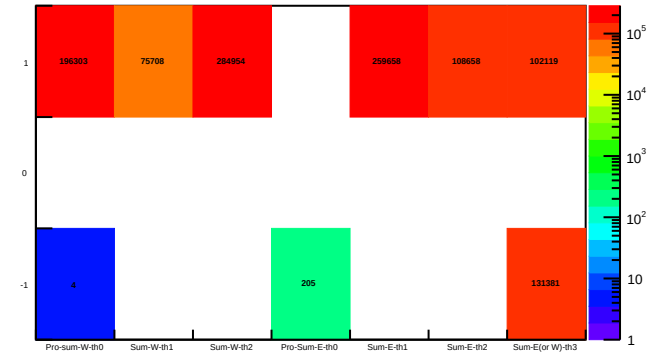
VT201 Input Ch2: ZDC Tac Diff



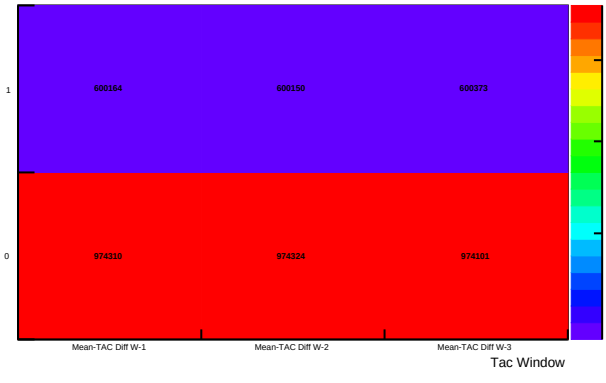
VT201 Input Ch2: ZDC Adc Sum Th



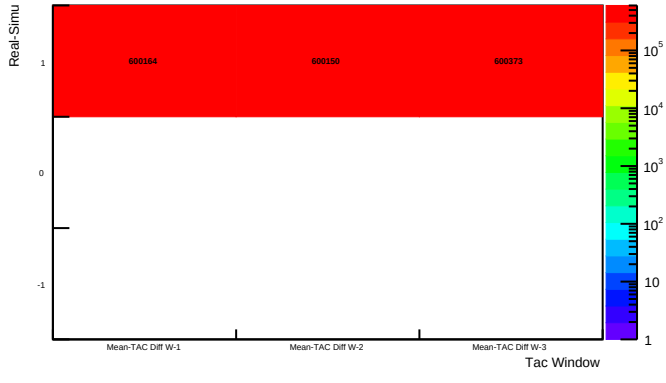
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



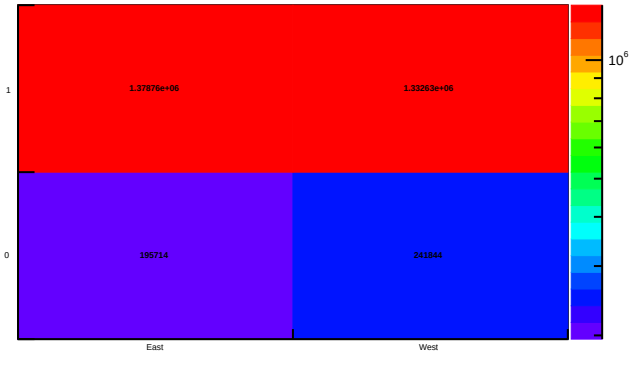
VT201 Input Ch4: VPD Tac Diff



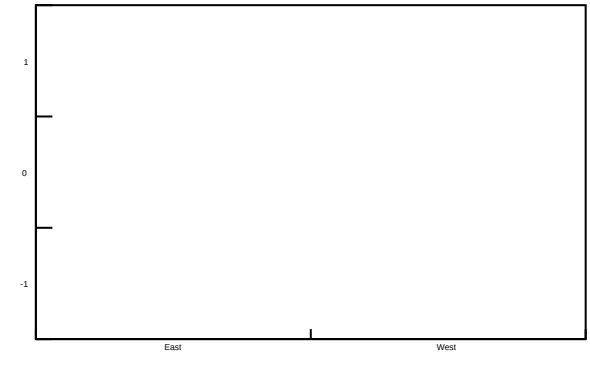
VT201 Input Ch4: VPD Tac Diff

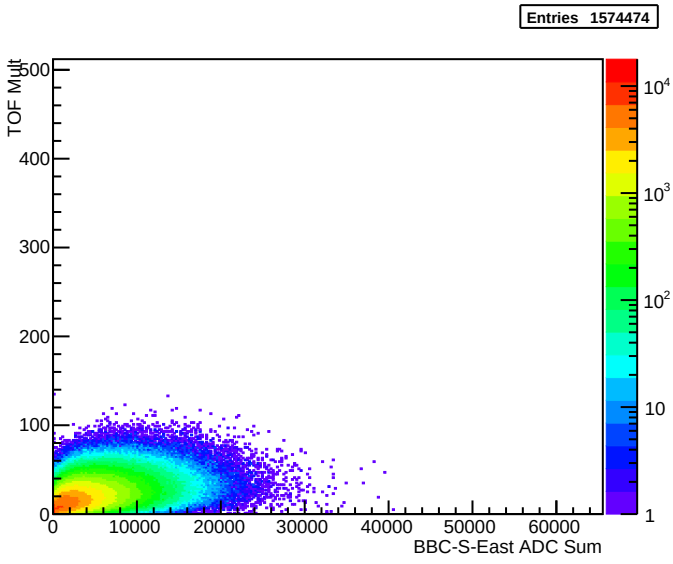


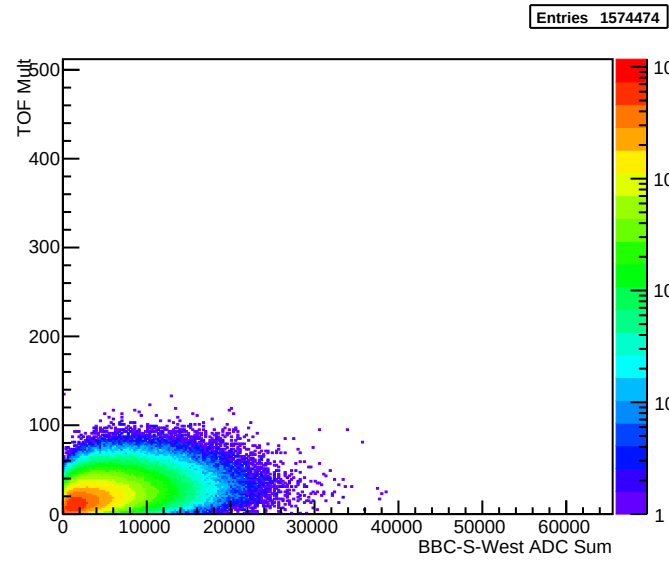
VT201 Input Ch4: VPD Adc Sum Th

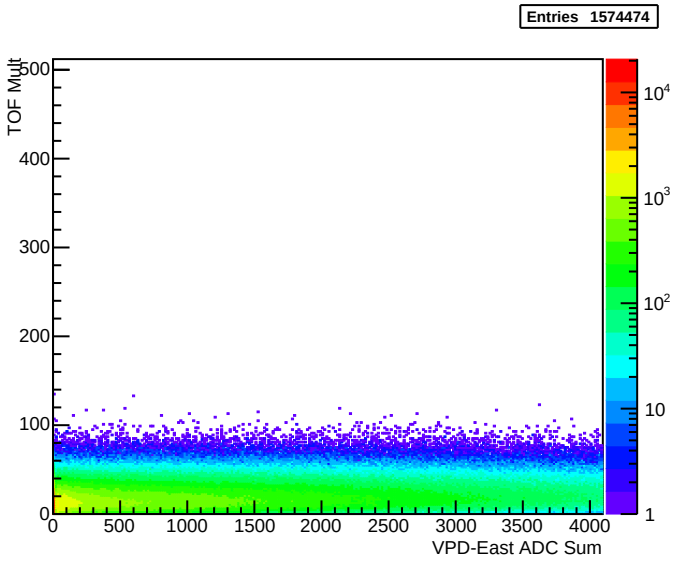


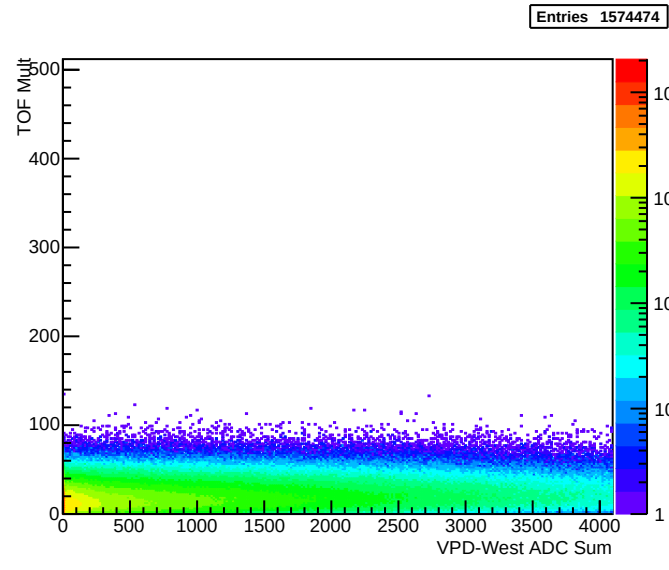
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

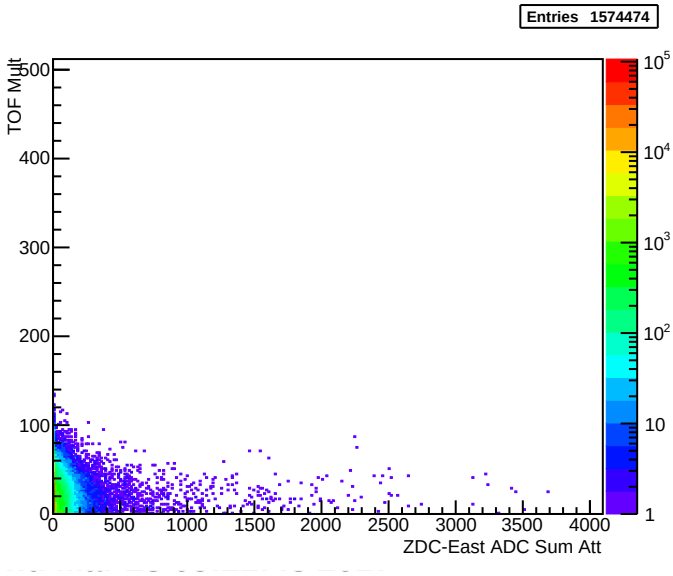


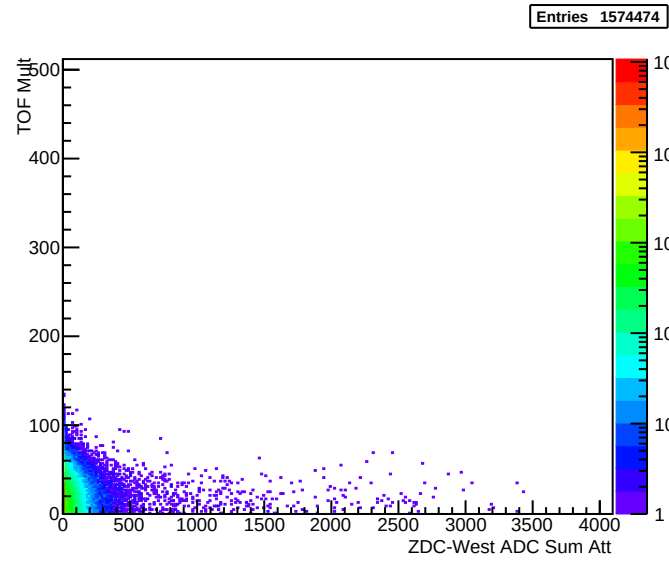

Entries 1574474
TOF Mult
BBC-S-East ADC Sum

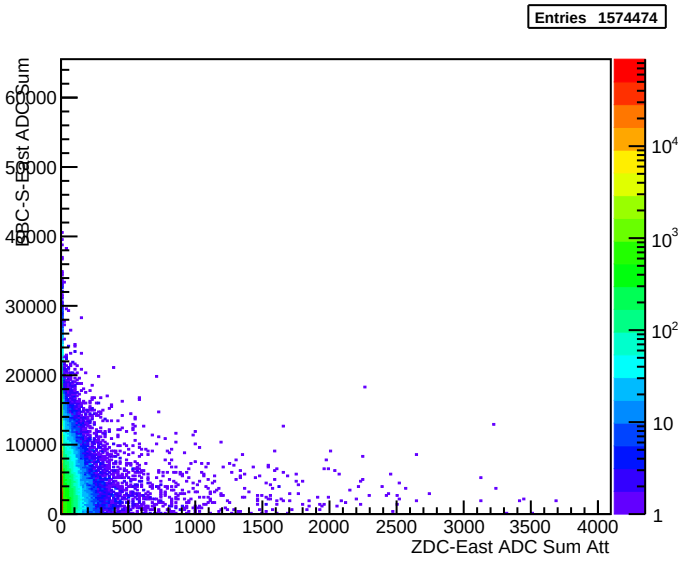

Entries 1574474
TOF Mult
BBC-S-West ADC Sum

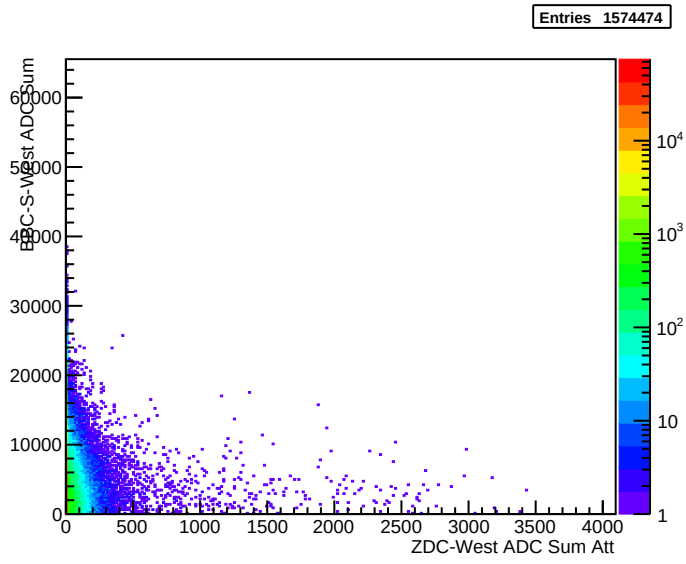

Entries 1574474
TOF Mult
VPD-East ADC Sum

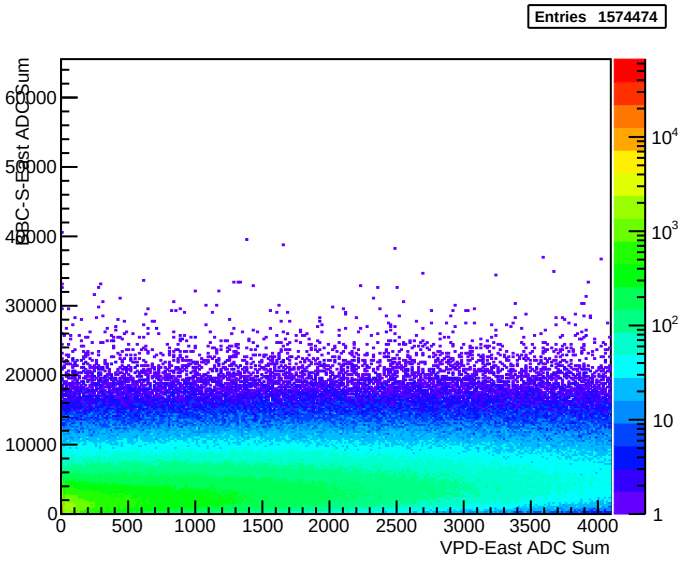

Entries 1574474
TOF Mult
VPD-West ADC Sum

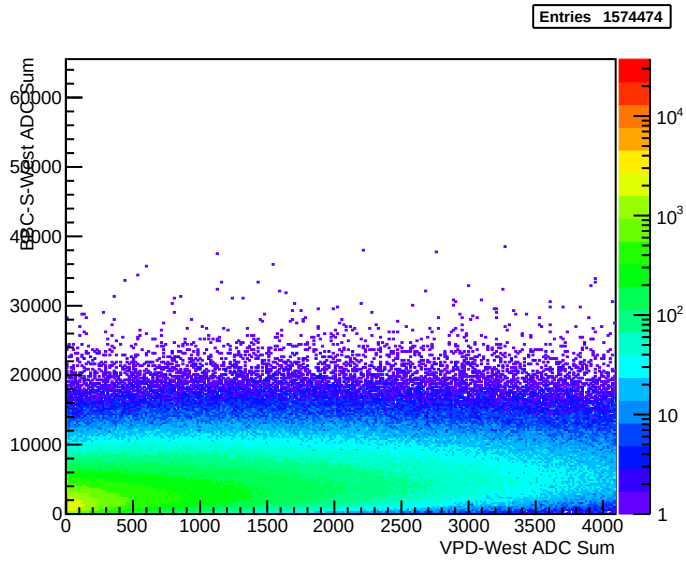

Entries 1574474
TOF Mult
ZDC-East ADC Sum Att

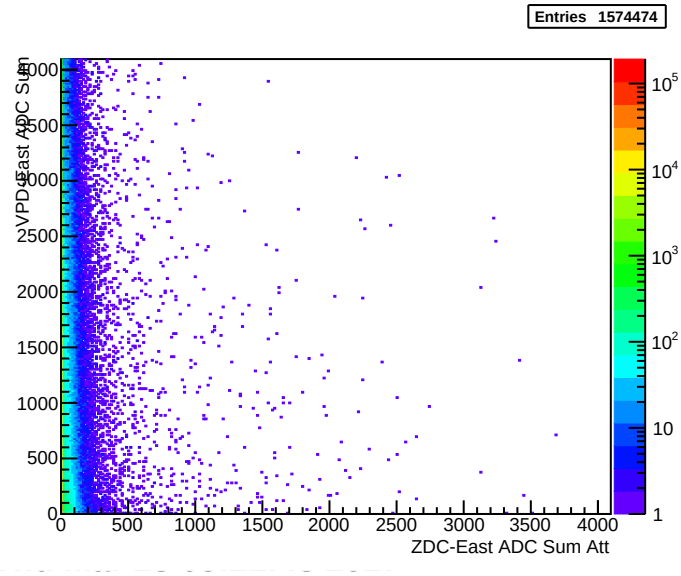

Entries 1574474
TOF Mult
ZDC-West ADC Sum Att

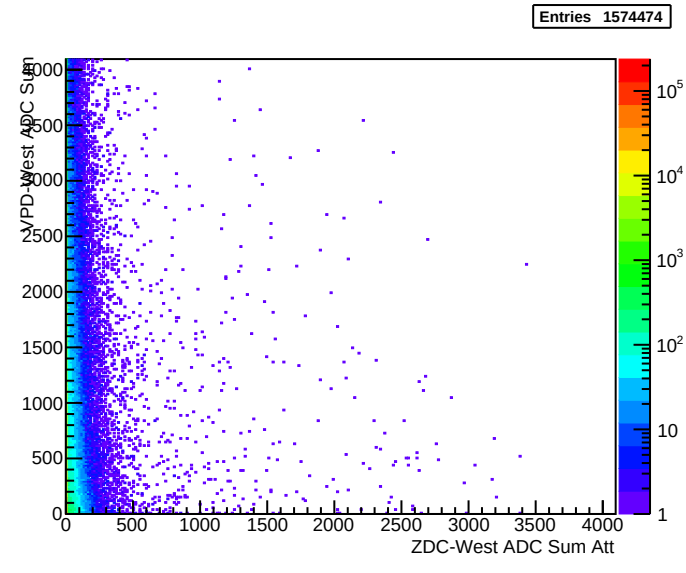

Entries 1574474
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

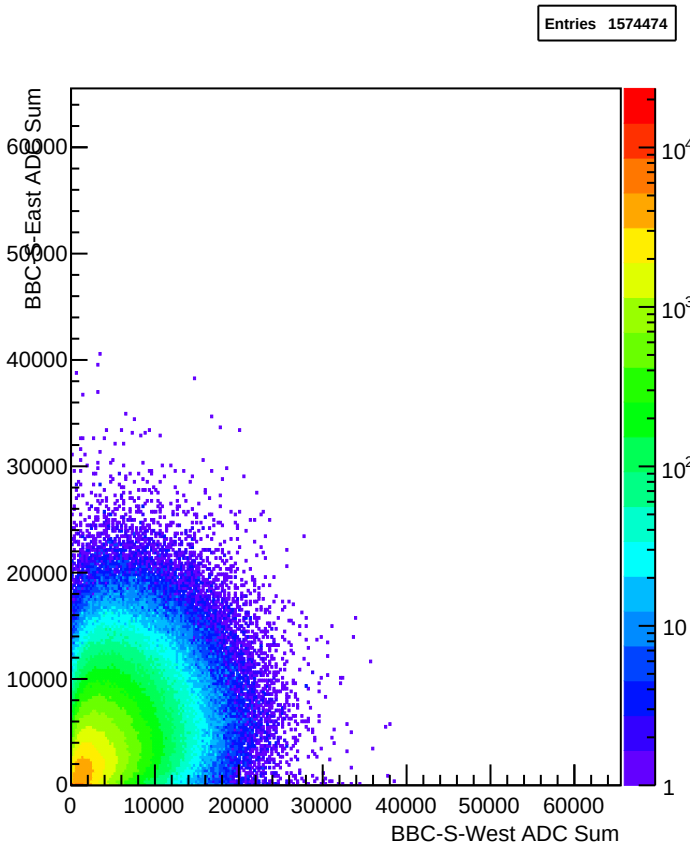

Entries 1574474
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

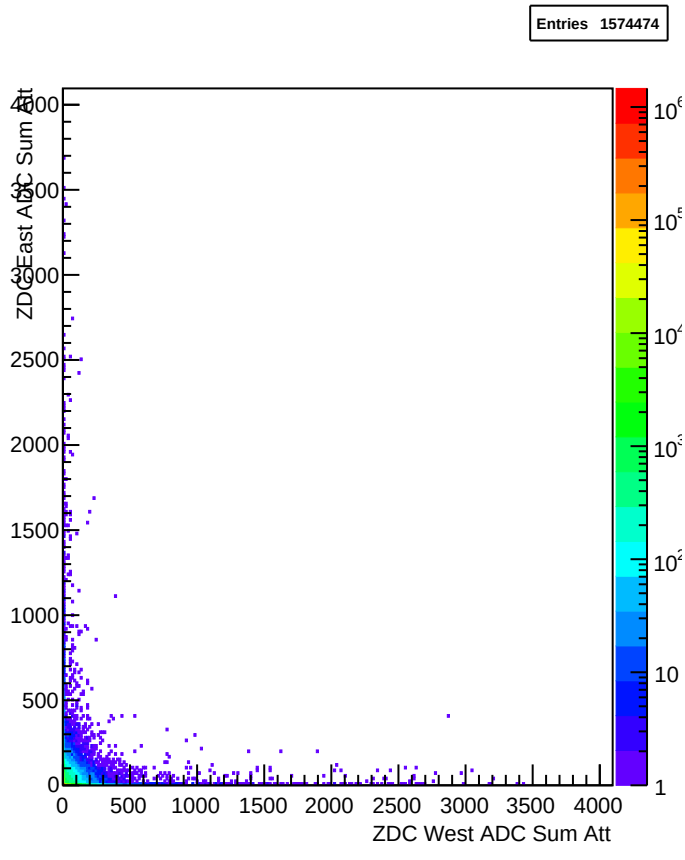

Entries 1574474
BBC-S-East ADC Sum
VPD-East ADC Sum

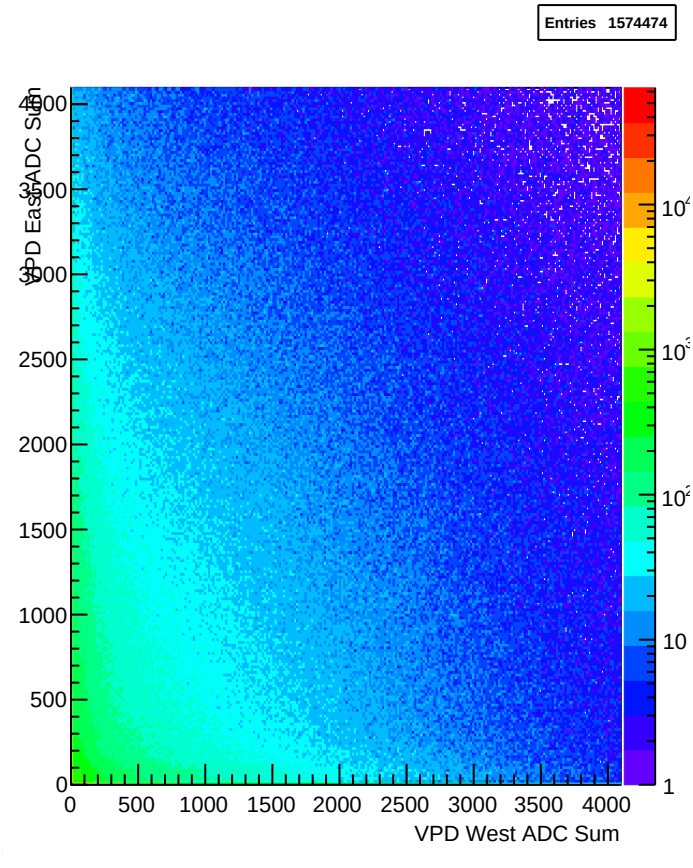

Entries 1574474
BBC-S-West ADC Sum
VPD-West ADC Sum

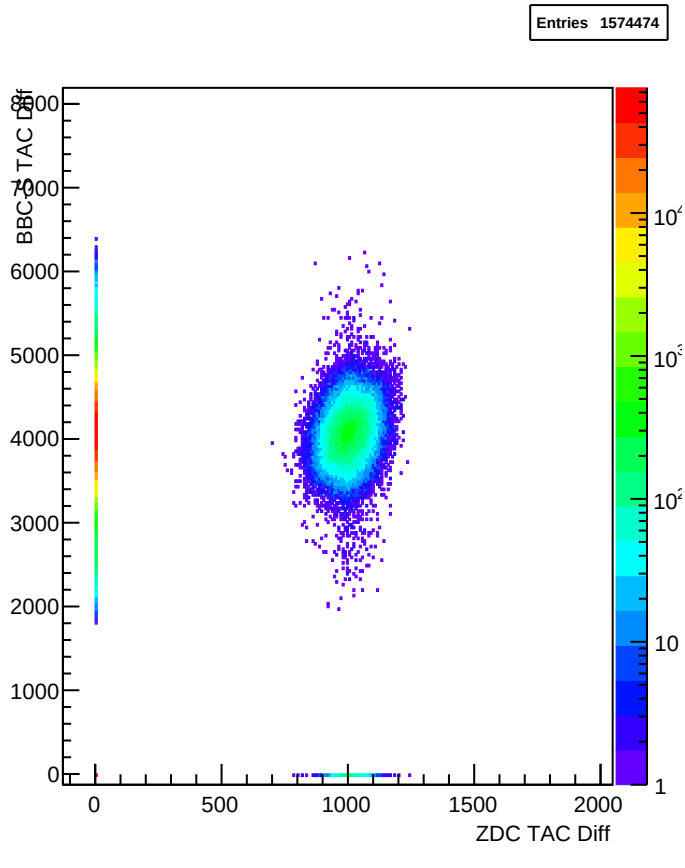

Entries 1574474
VPD-East ADC Sum
ZDC-East ADC Sum Att

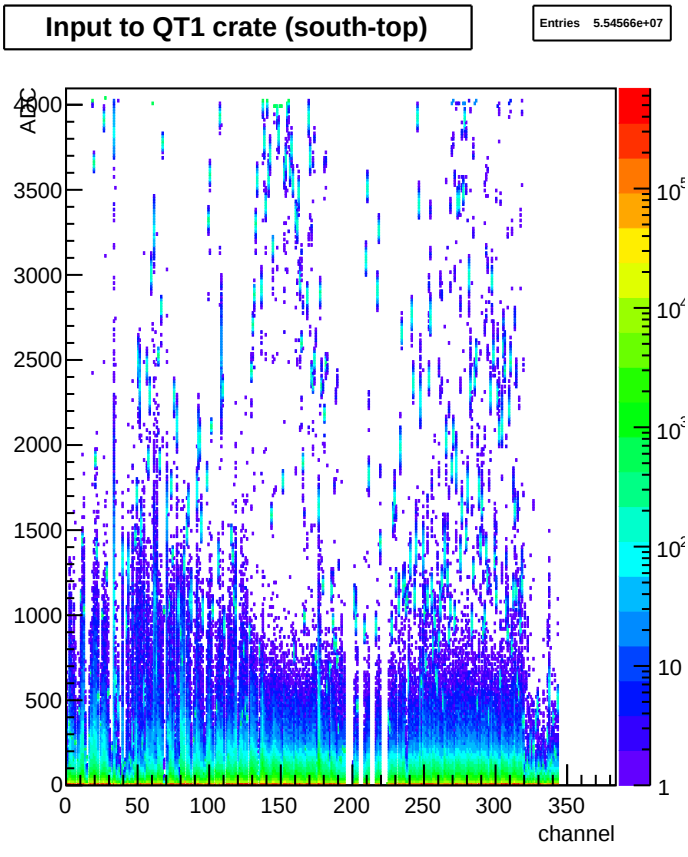

Entries 1574474
VPD-West ADC Sum
ZDC-West ADC Sum Att

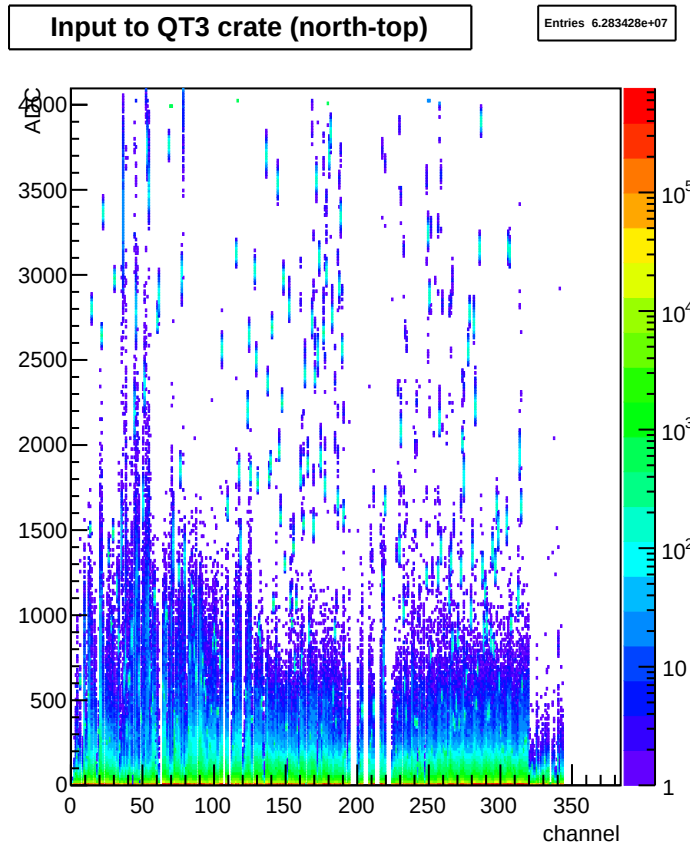

Entries 1574474
BBC-S-East ADC Sum
BBC-S-West ADC Sum

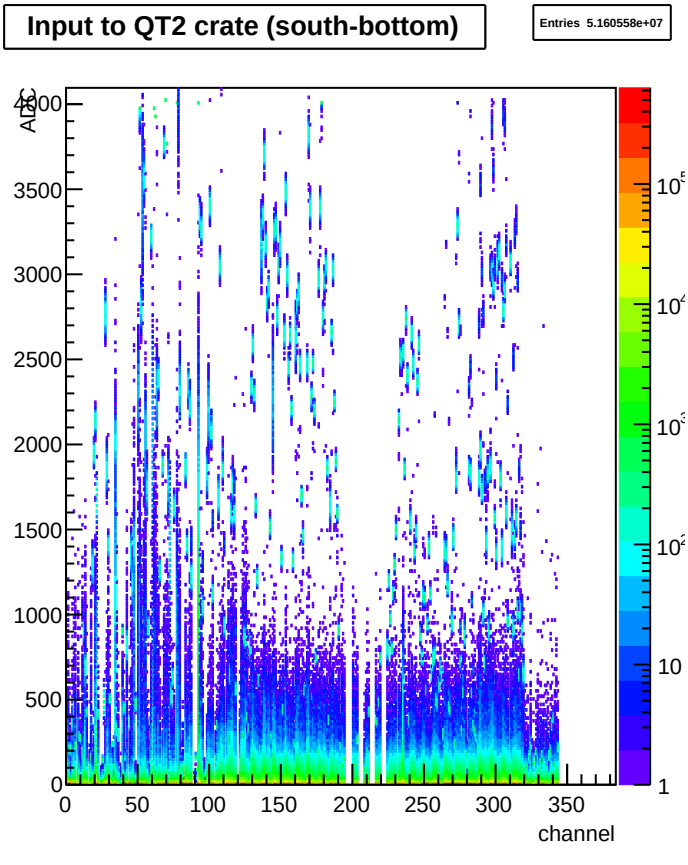

Entries 1574474
ZDC East ADC Sum Att
ZDC West ADC Sum Att

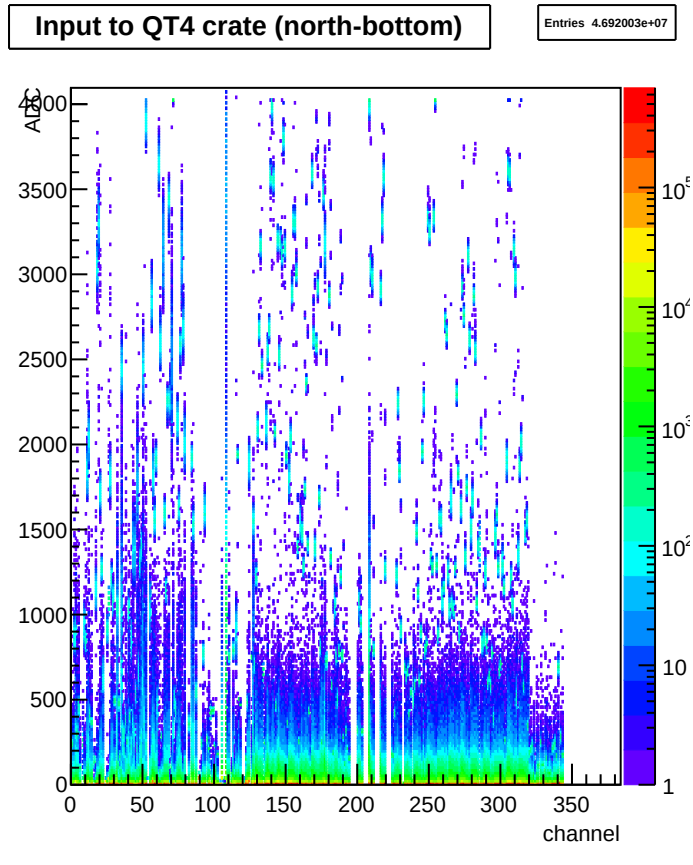

Entries 1574474
VPD East ADC Sum
VPD West ADC Sum

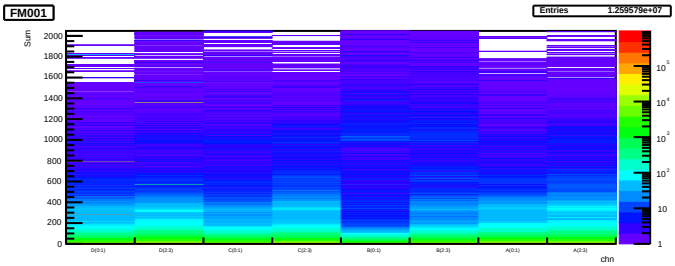

Entries 1574474
BBC-S TAC Diff
ZDC TAC Diff

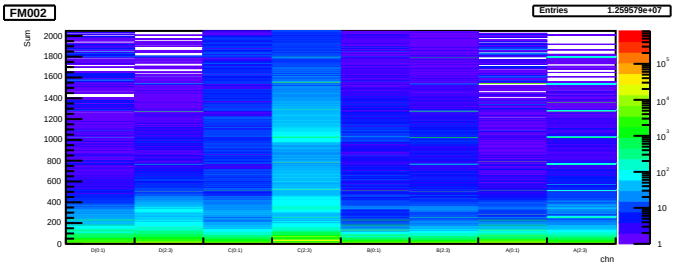

Input to QT1 crate (south-top)
Entries 5.54566e+07
ADC
channel

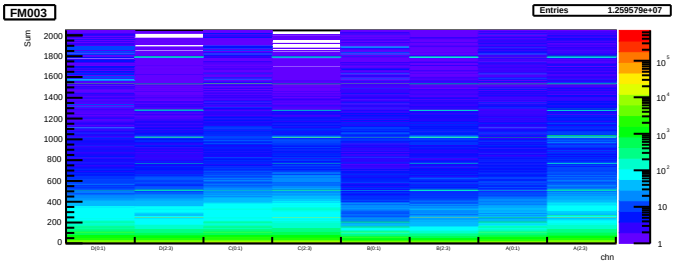

Input to QT3 crate (north-top)
Entries 6.283428e+07
ADC
channel

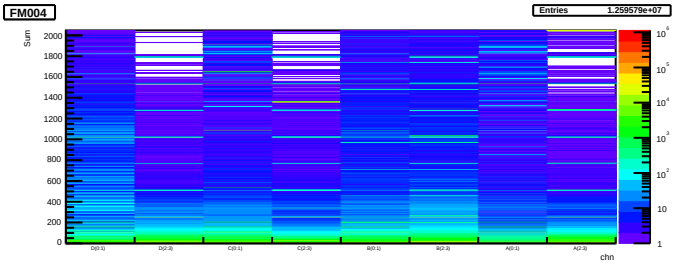

Input to QT2 crate (south-bottom)
Entries 5.160558e+07
ADC
channel

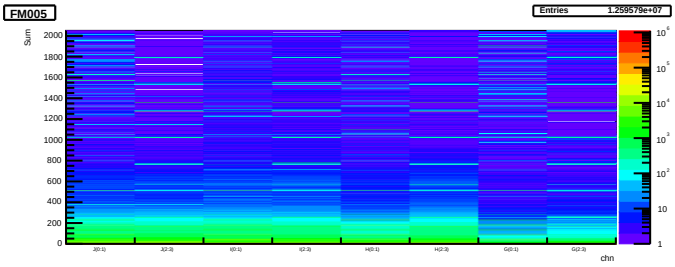

Input to QT4 crate (north-bottom)
Entries 4.692003e+07
ADC
channel

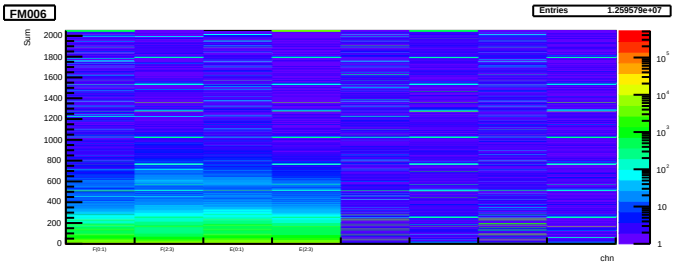

FM001
Entries 1.259579e+07
Sum
chn

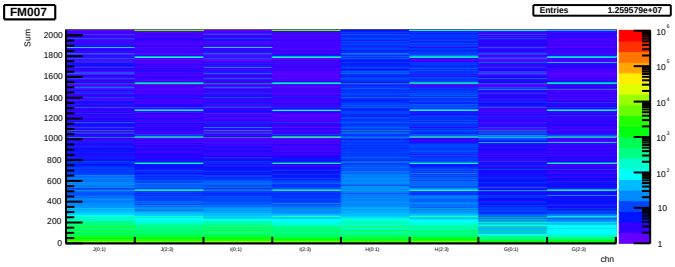

FM002
Entries 1.259579e+07
Sum
chn

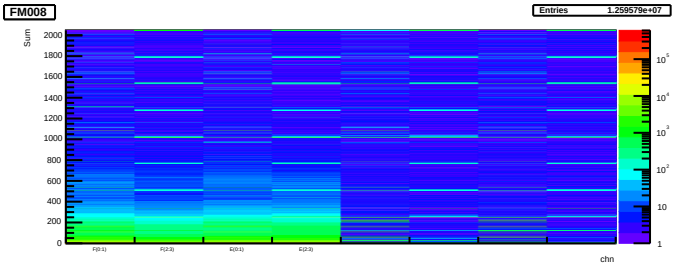

FM003
Entries 1.259579e+07
Sum
chn

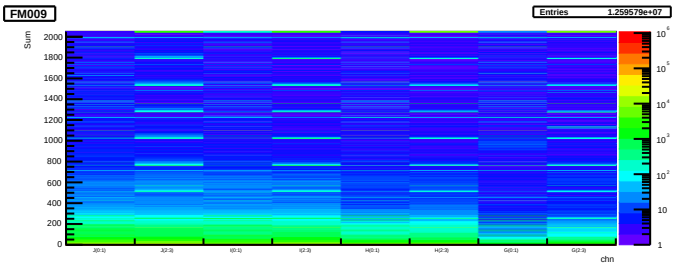

FM004
Entries 1.259579e+07
Sum
chn

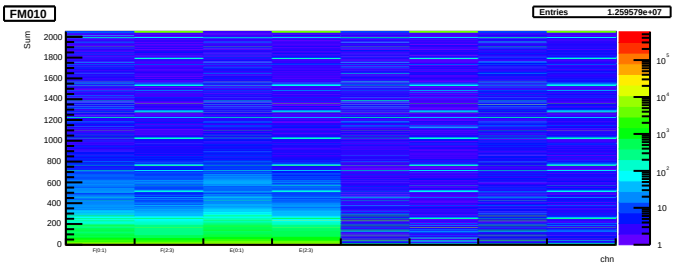

FM005
Entries 1.259579e+07
Sum
chn

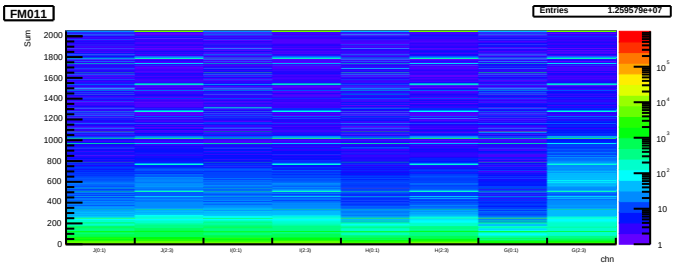

FM006
Entries 1.259579e+07
Sum
chn

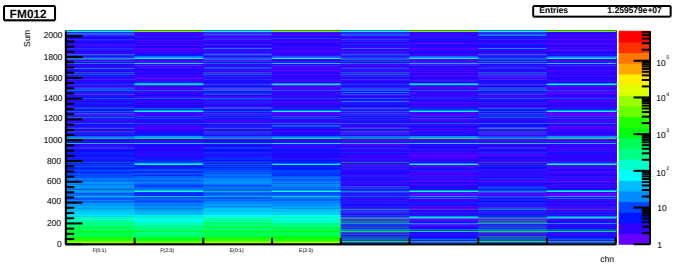

FM007
Entries 1.259579e+07
Sum
chn


FM008
Entries 1.259579e+07
Sum
chn


FM009
Entries 1.259579e+07
Sum
chn


FM010
Entries 1.259579e+07
Sum
chn


FM011
Entries 1.259579e+07
Sum
chn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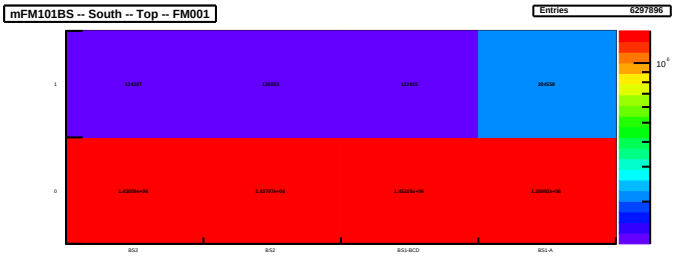
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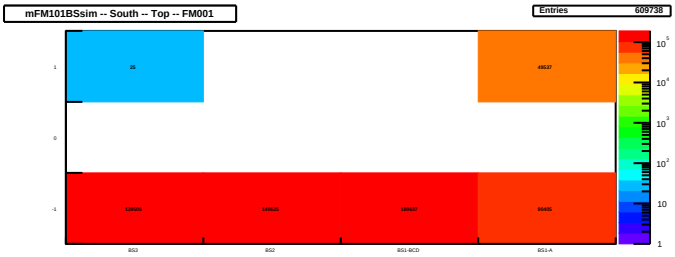
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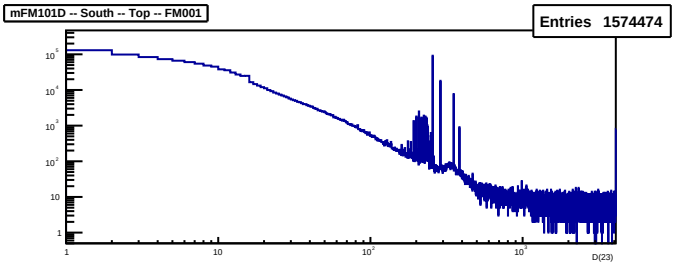
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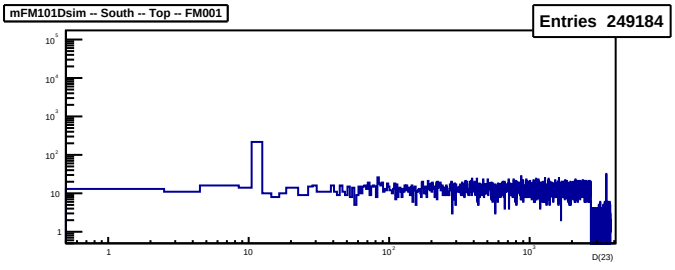
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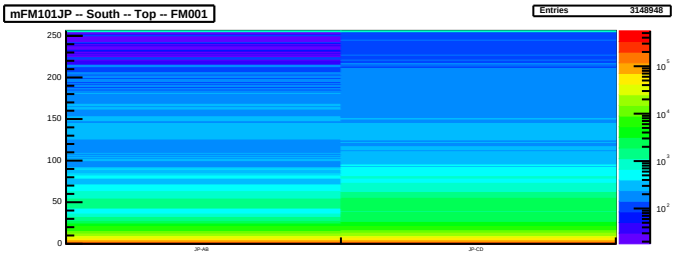
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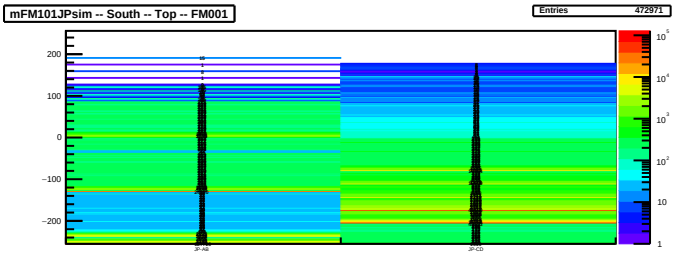
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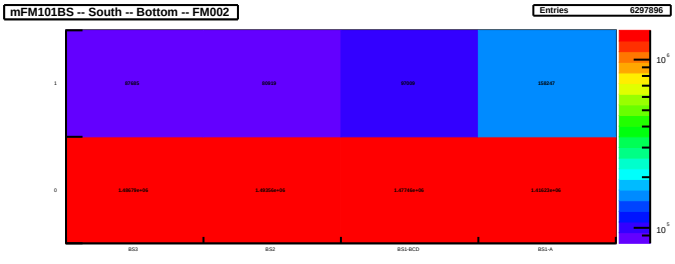
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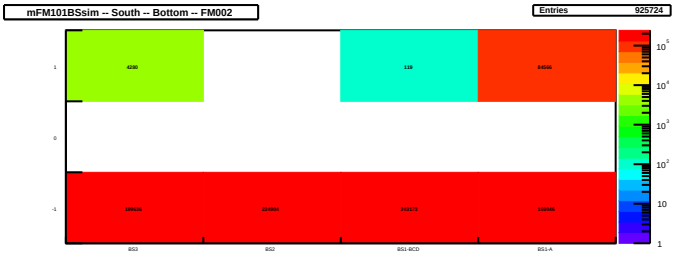
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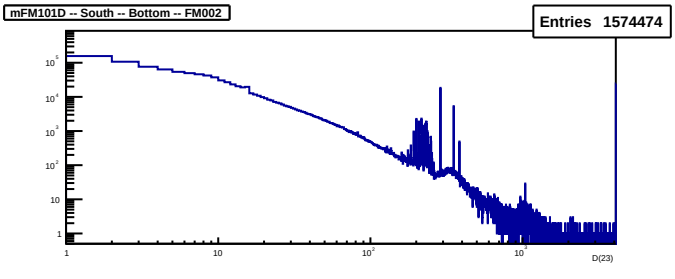
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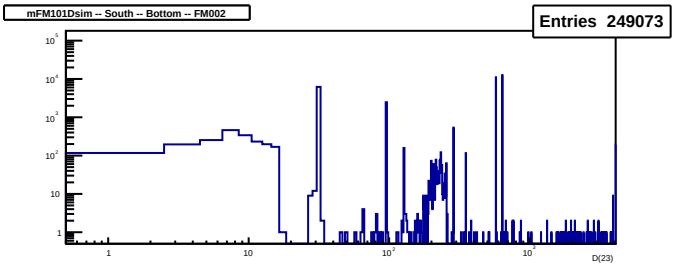
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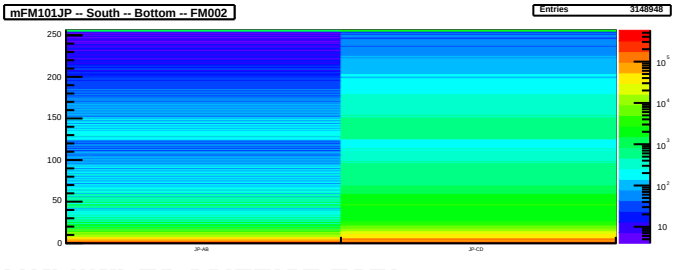
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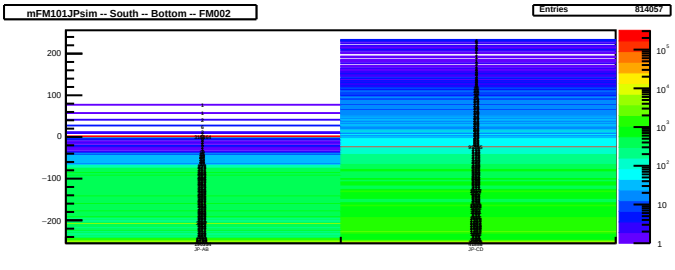
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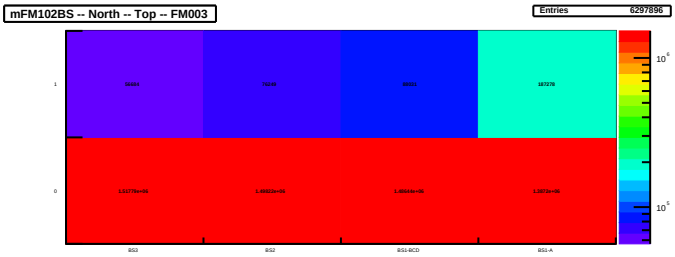
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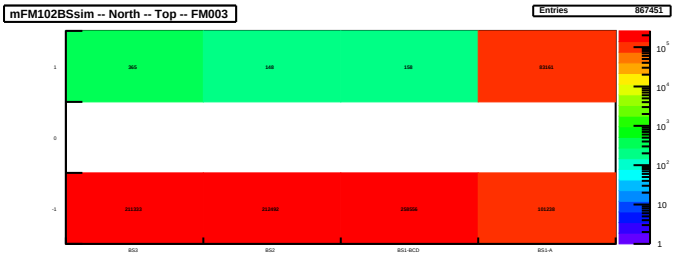
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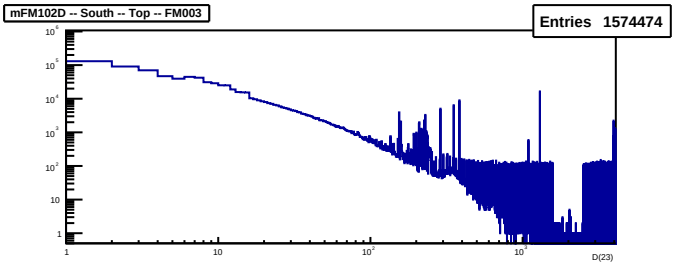
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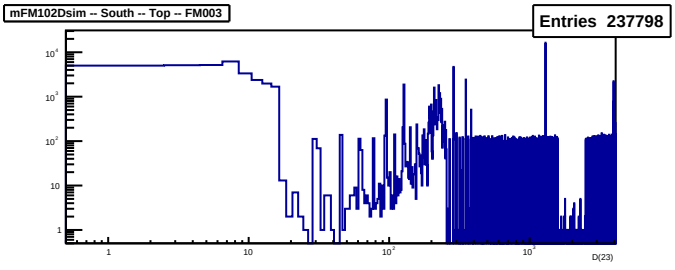
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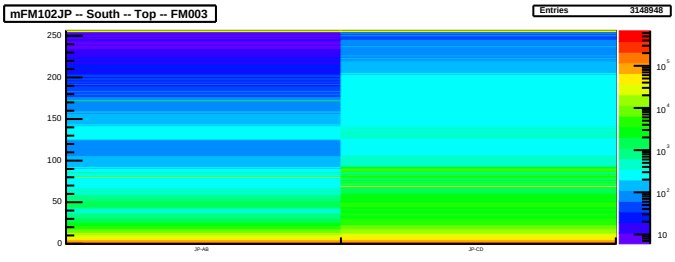
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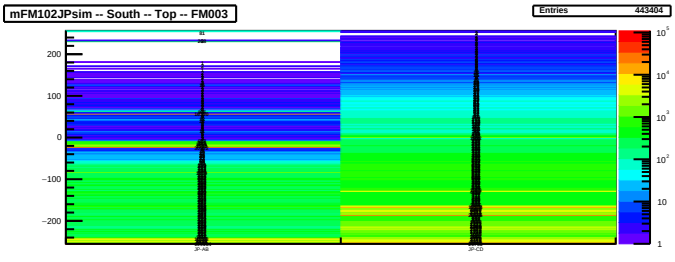
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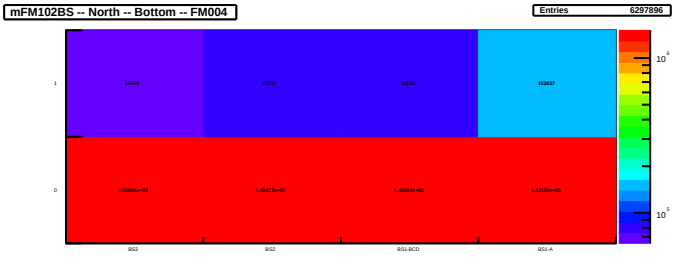
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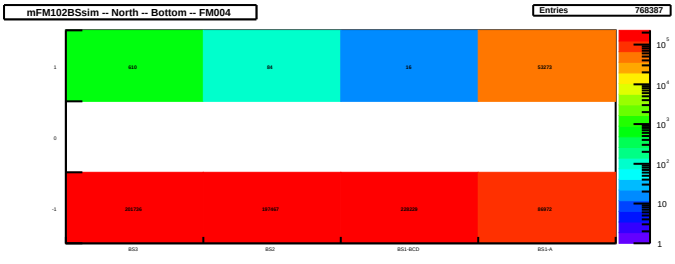
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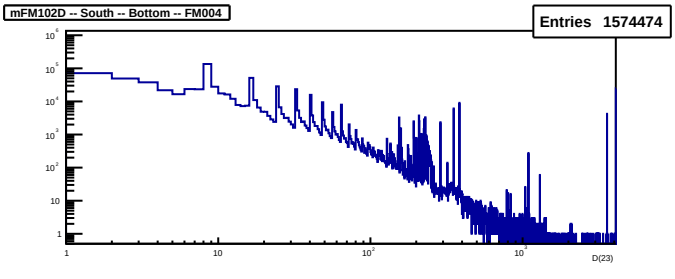
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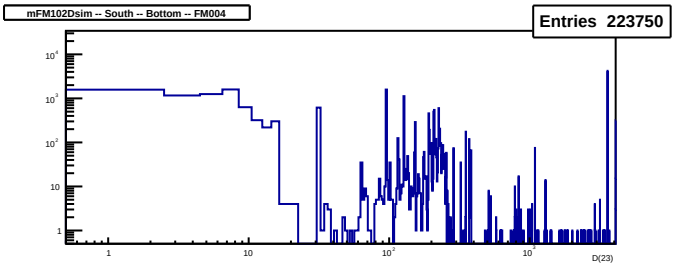
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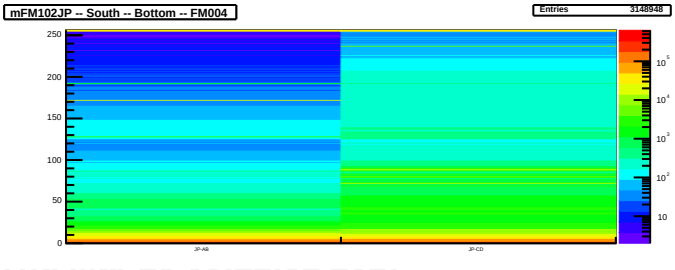
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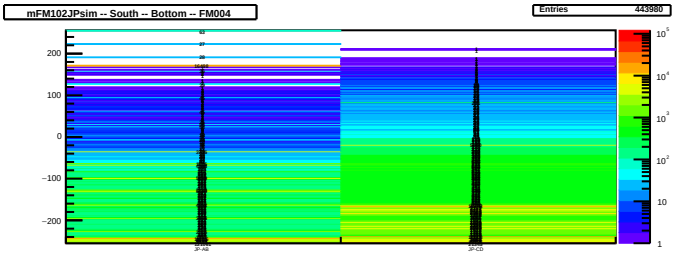
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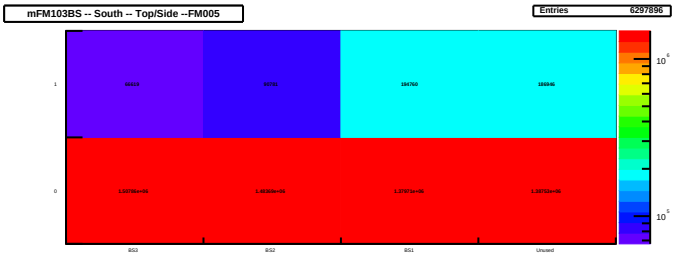
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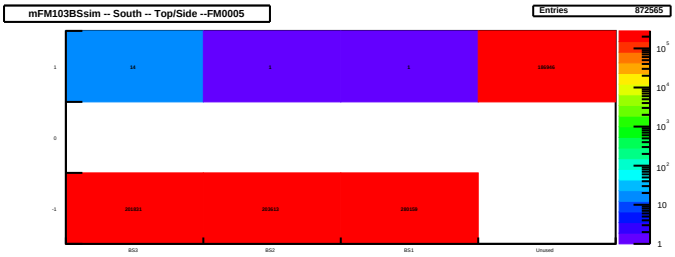
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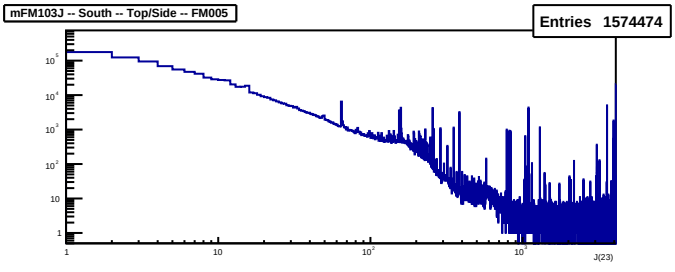
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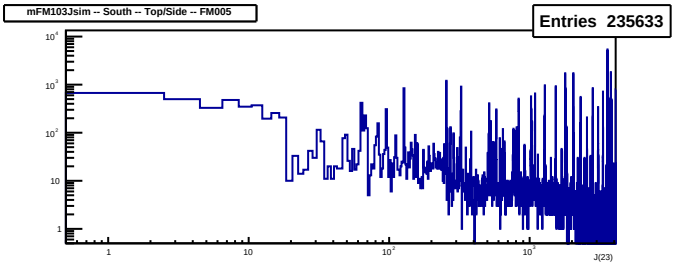
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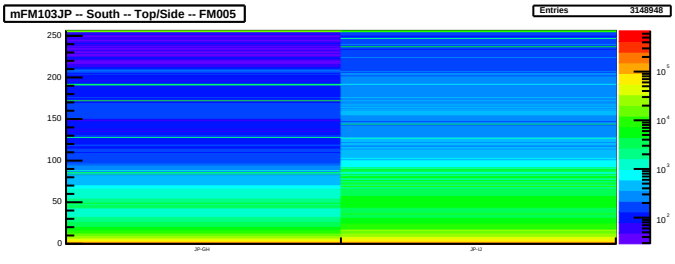
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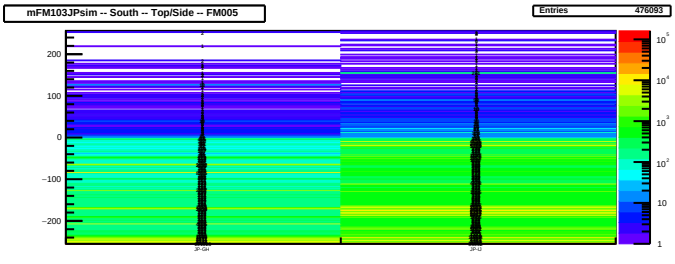
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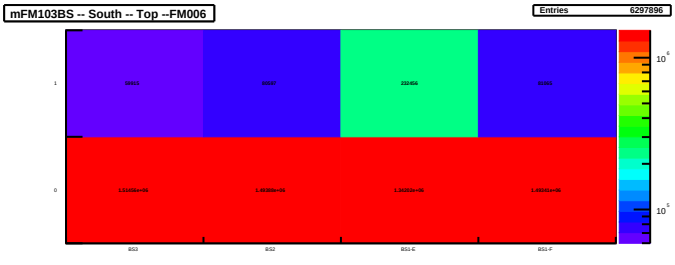
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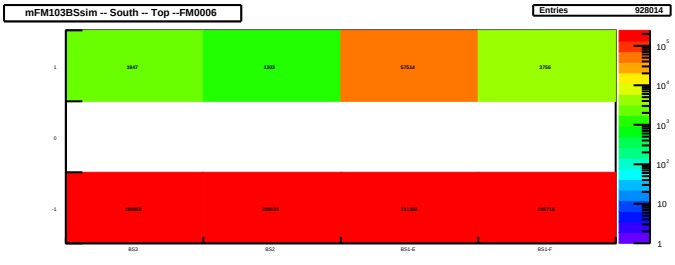
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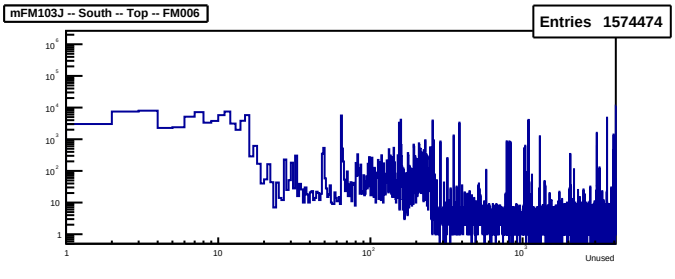
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Entries 1574474
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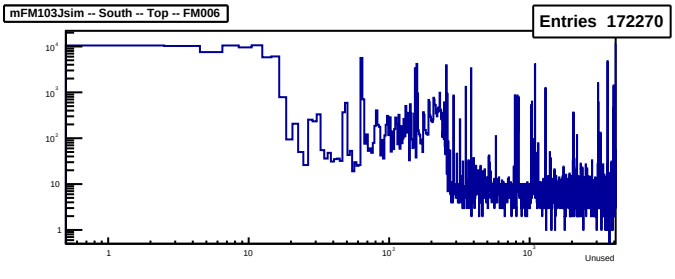
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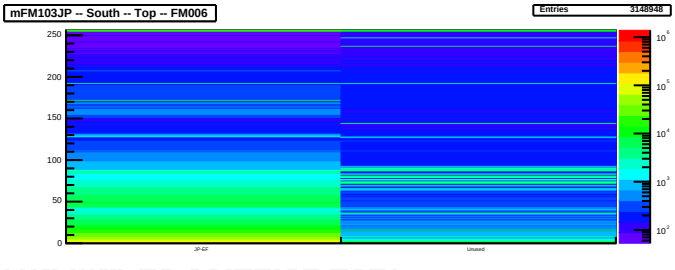
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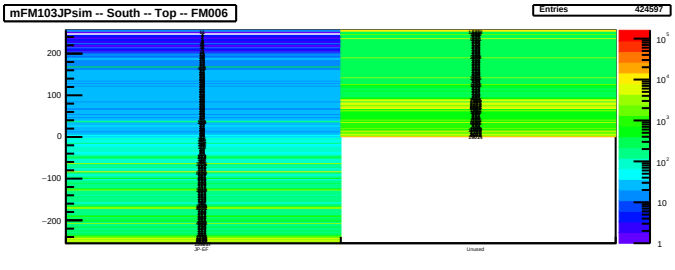
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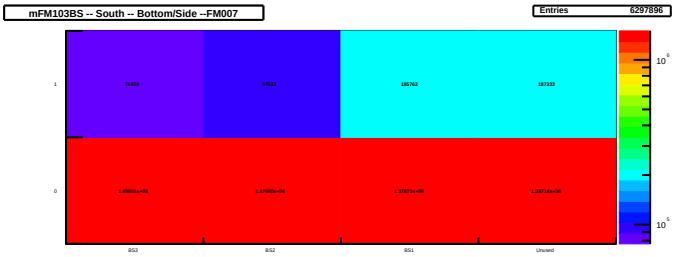
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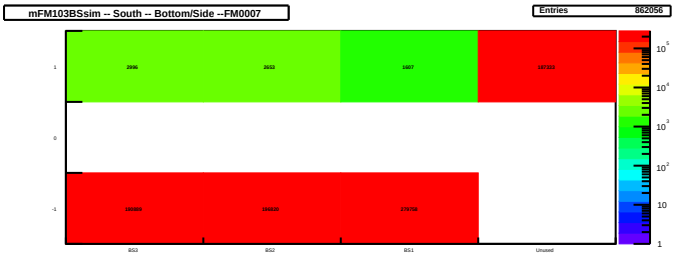
Entries 6297896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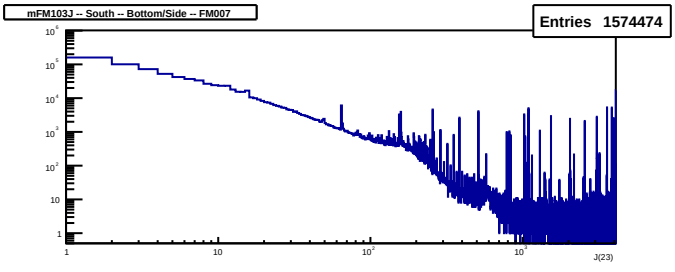
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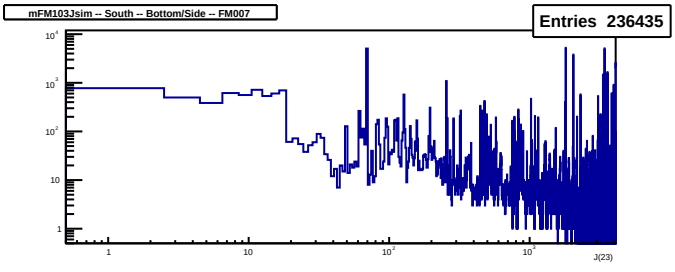
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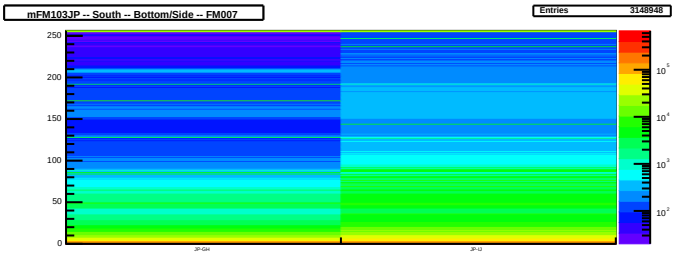
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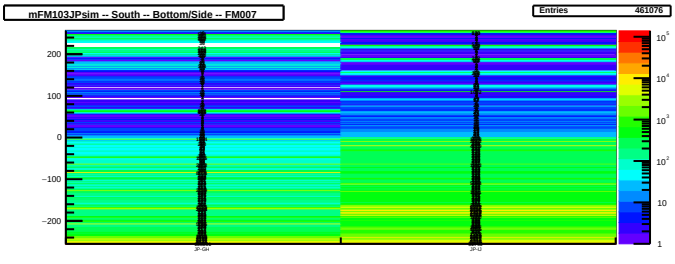
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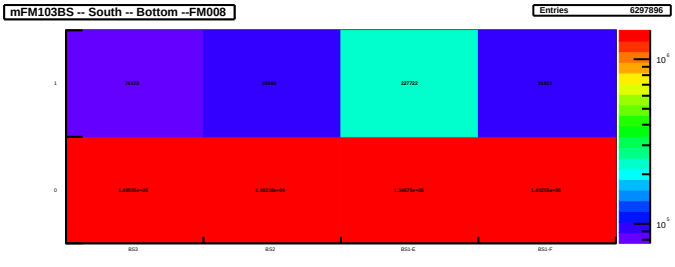
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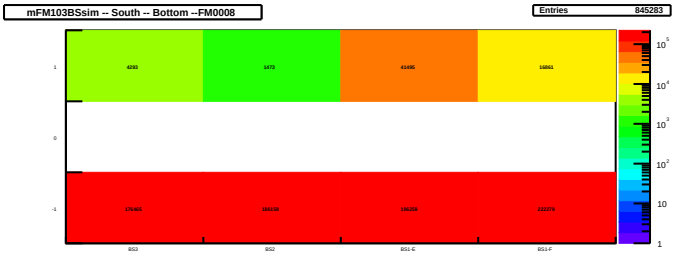
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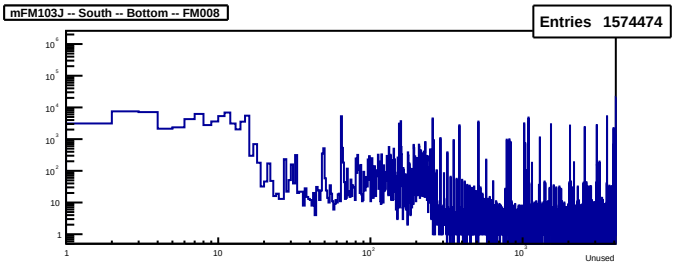
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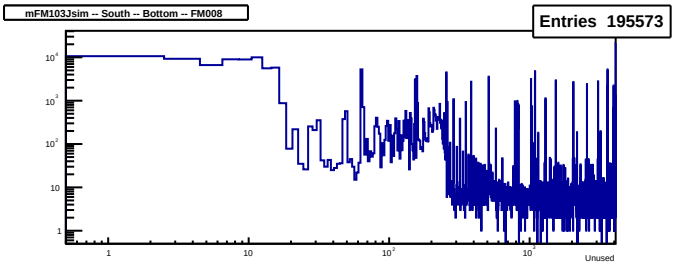
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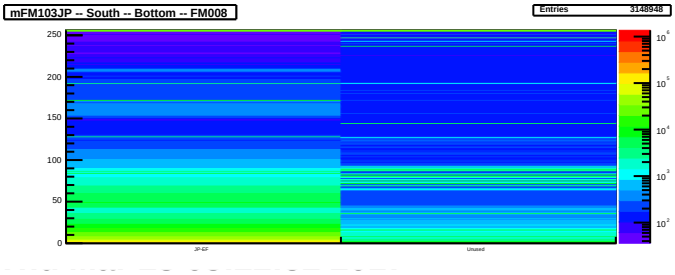
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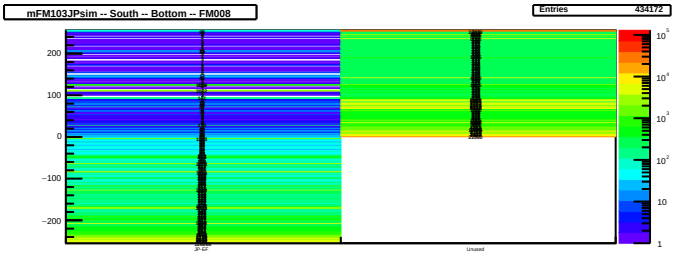
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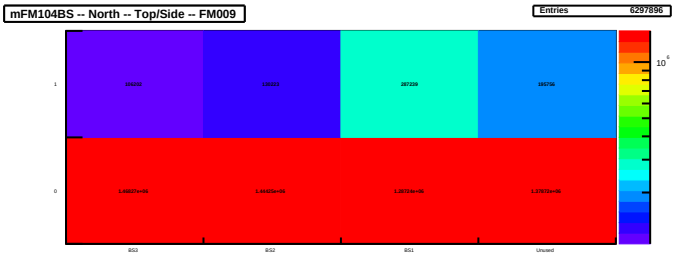
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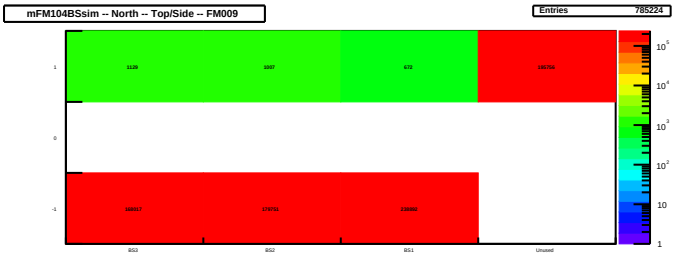
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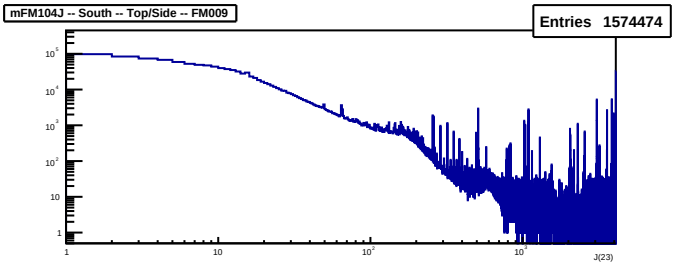
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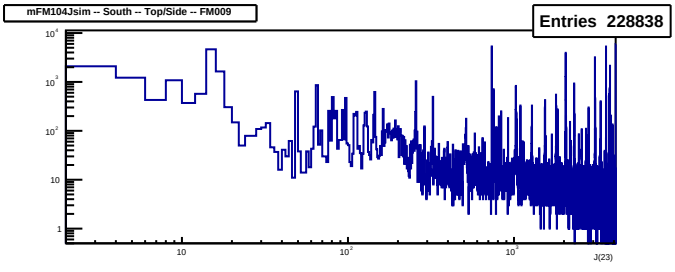
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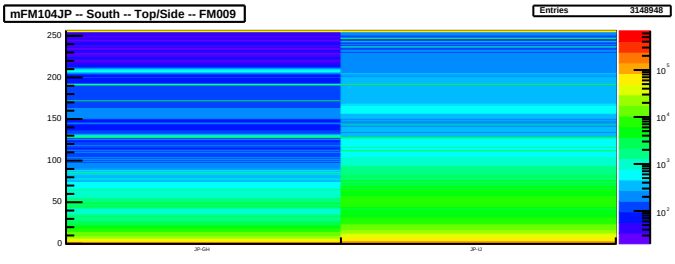
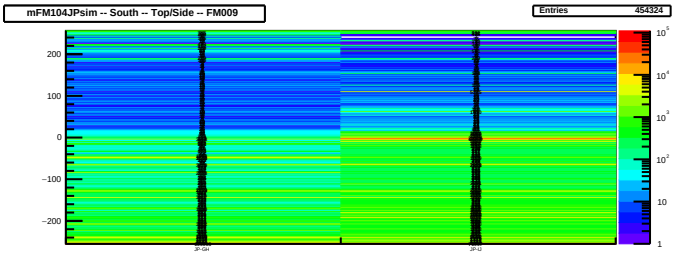
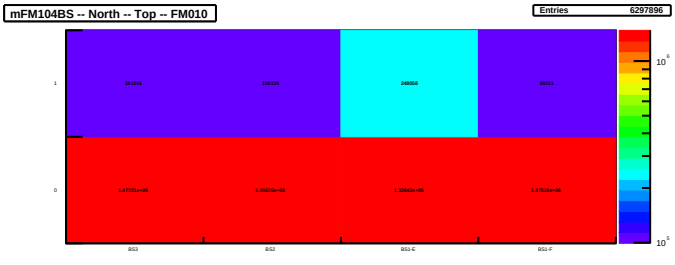
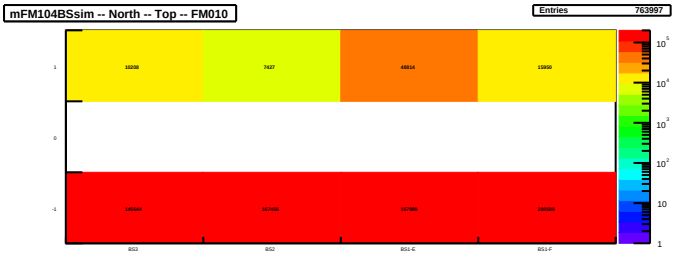
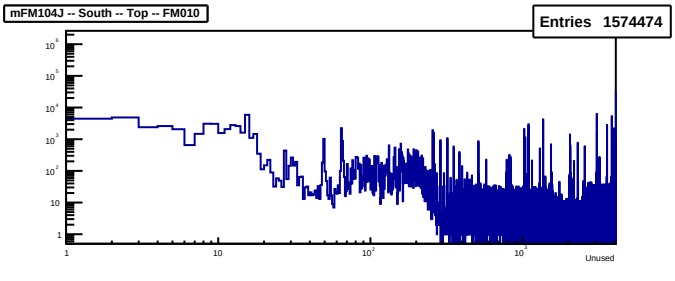
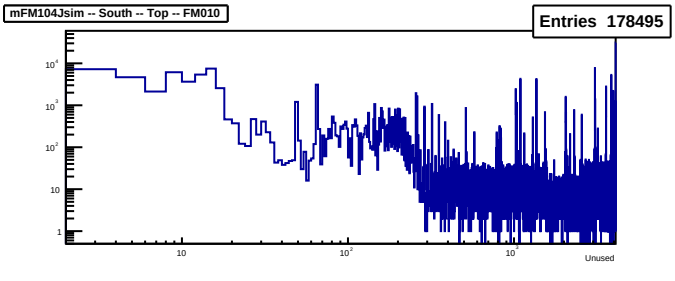

mFM104JP -- South -- Top/Side -- FM009
Entries 3148948

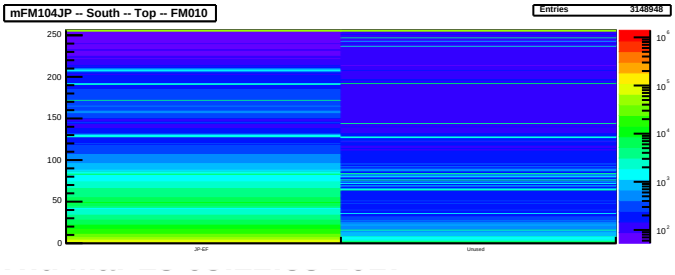

mFM104JPsim -- South -- Top/Side -- FM009
Entries 454324

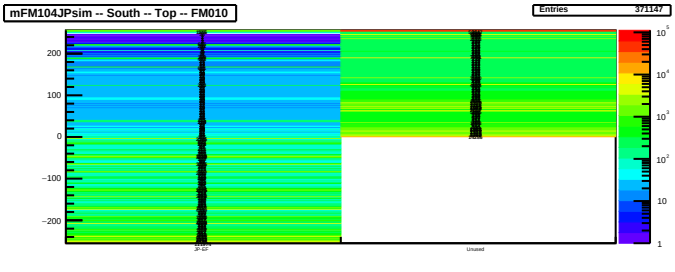

mFM104BS -- North -- Top -- FM010
Entries 6297896

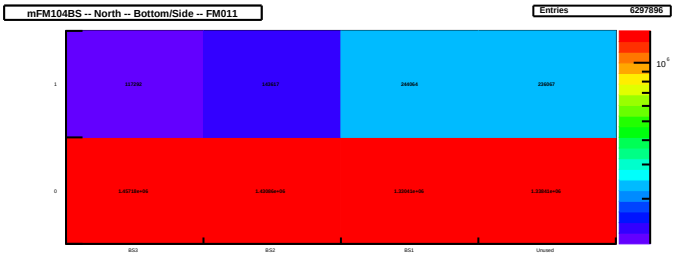

mFM104BSsim -- North -- Top -- FM010
Entries 763997

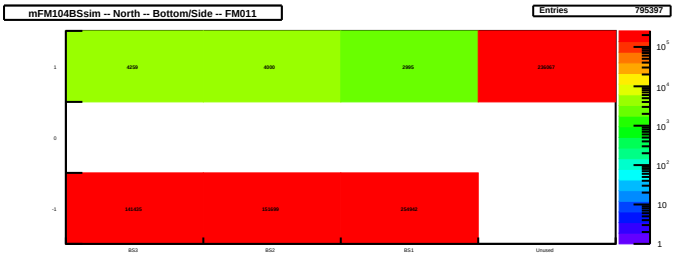

mFM104J -- South -- Top -- FM010
Entries 1574474
Unused

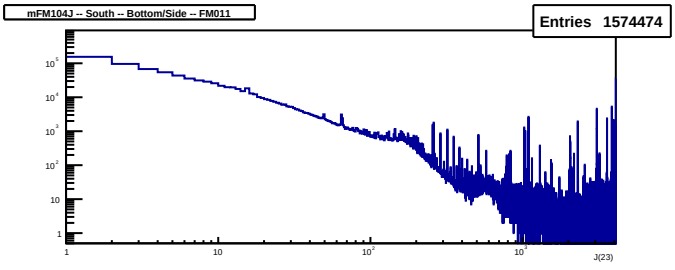

mFM104Jsim -- South -- Top -- FM010
Entries 178495
Unused

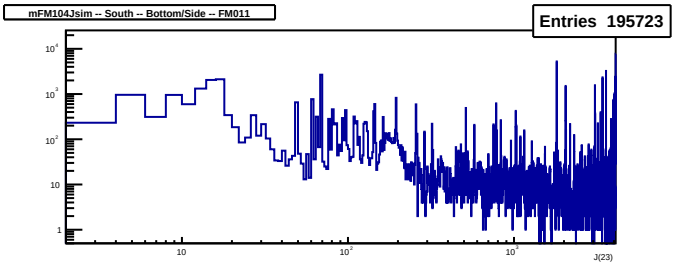

mFM104JP -- South -- Top -- FM010
Entries 3148948

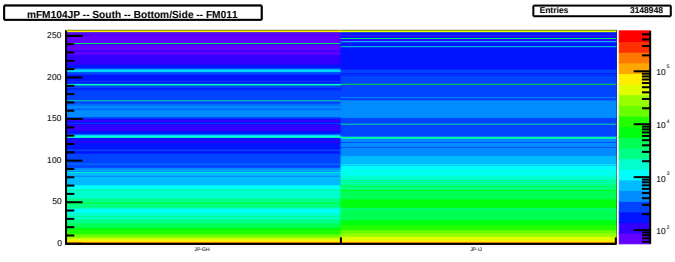

mFM104JPsim -- South -- Top -- FM010
Entries 371147

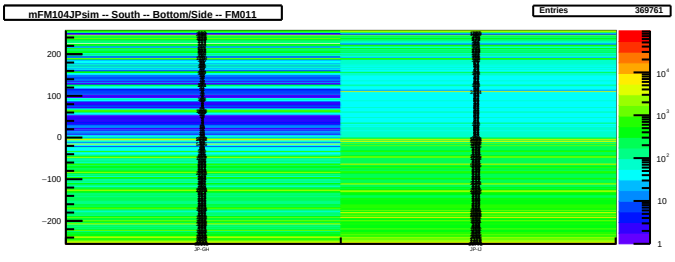

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6297896

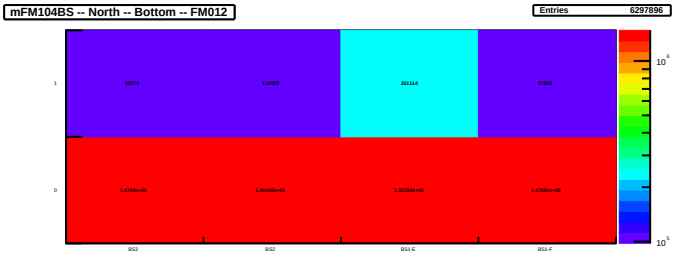

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 795397

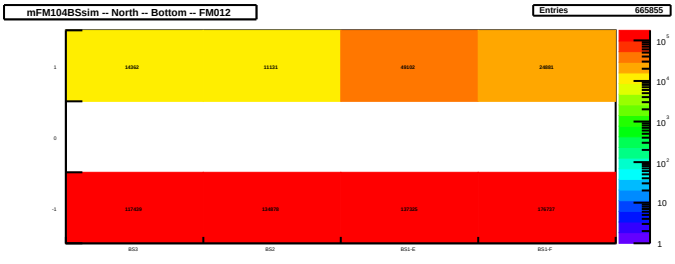

mFM104J -- South -- Bottom/Side -- FM011
Entries 1574474
J(23)

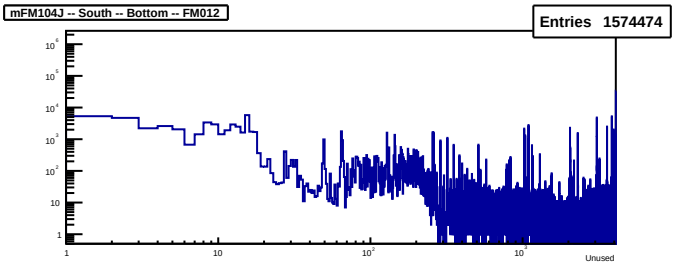

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 195723
J(23)

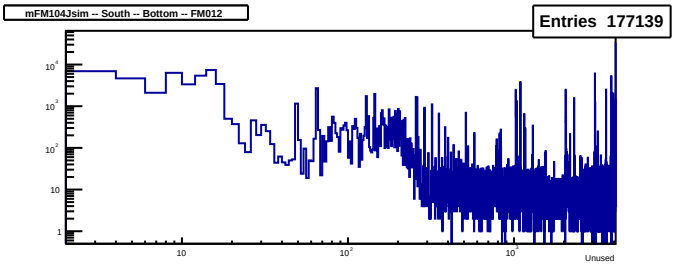

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3148948

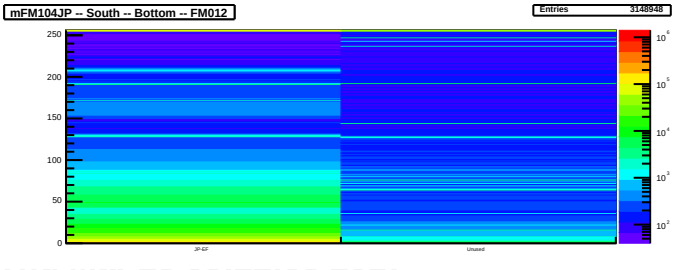

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 369761

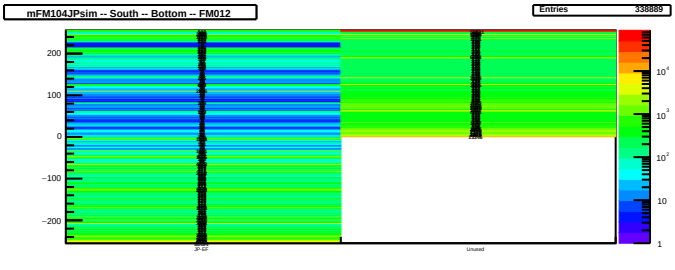

mFM104BS -- North -- Bottom -- FM012
Entries 6297896

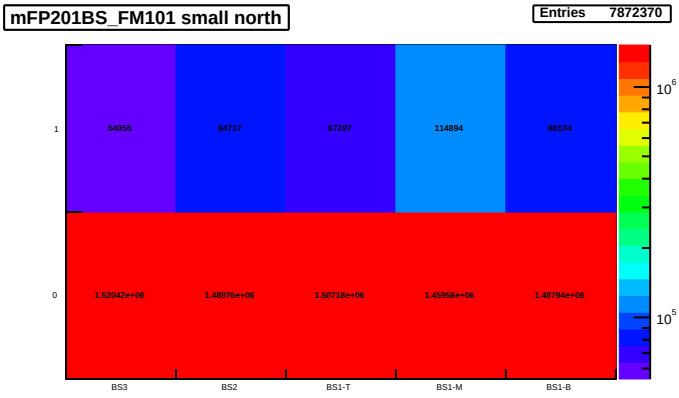

mFM104BSsim -- North -- Bottom -- FM012
Entries 665855

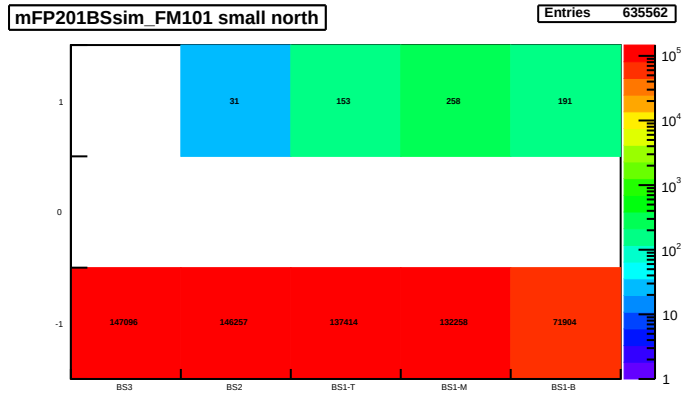

mFM104J -- South -- Bottom -- FM012
Entries 1574474
Unused

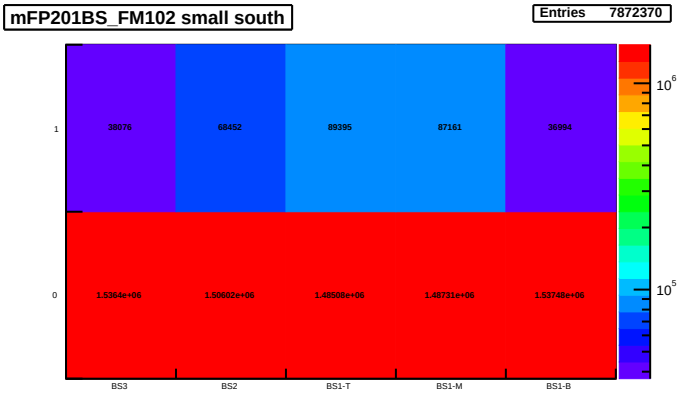

mFM104Jsim -- South -- Bottom -- FM012
Entries 177139
Unused

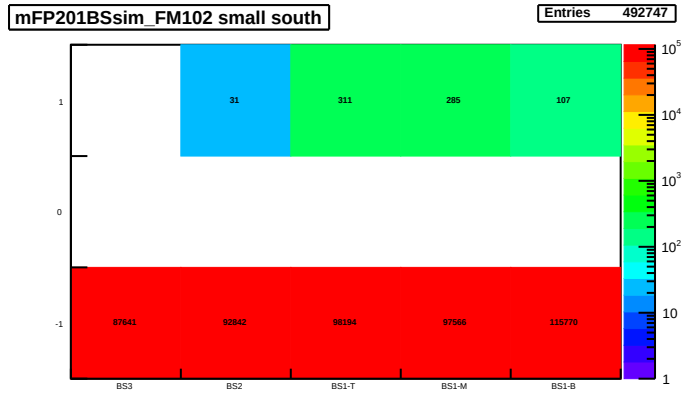

mFM104JP -- South -- Bottom -- FM012
Entries 3148948

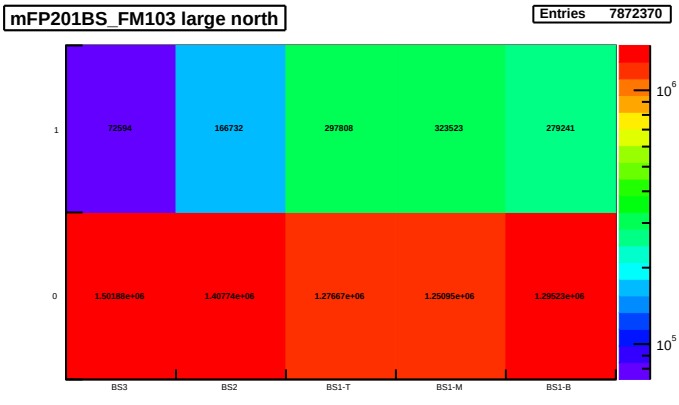

mFM104JPsim -- South -- Bottom -- FM012
Entries 338889

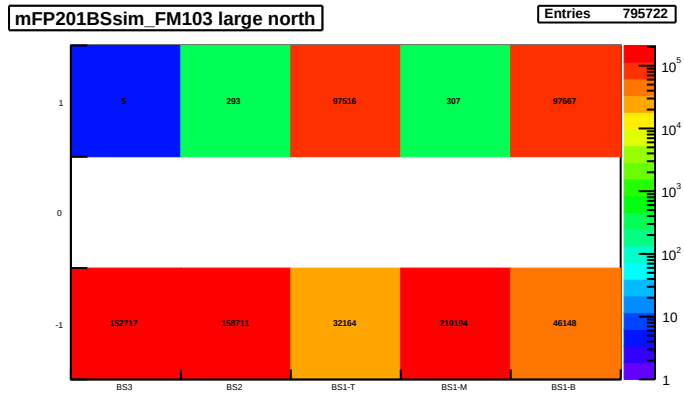

mFP201BS_FM101 small north
Entries 7872370
54055
84717
67297
114894
86534
1.52042e+06
1.48976e+06
1.50718e+06
1.45958e+06
1.48794e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

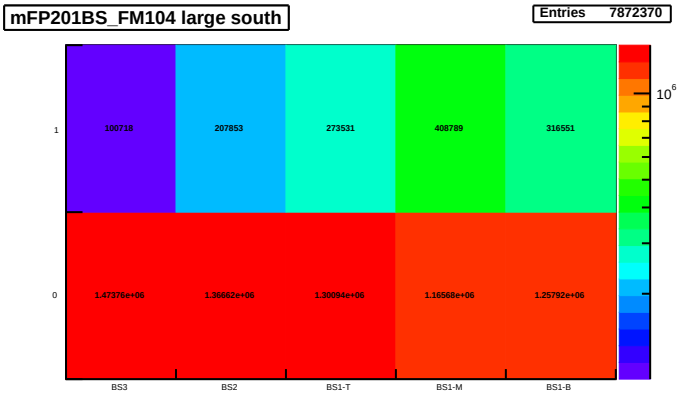

mFP201BSsim_FM101 small north
Entries 635562
31
153
258
191
147096
146257
137414
132258
71904
BS3
BS2
BS1-T
BS1-M
BS1-B

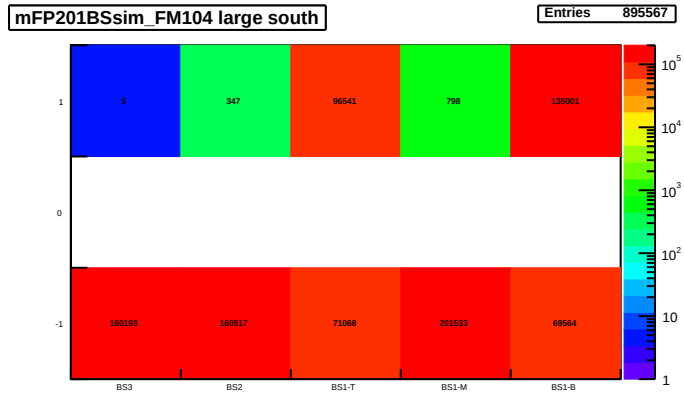

mFP201BS_FM102 small south
Entries 7872370
38076
68452
89395
87161
36994
1.5364e+06
1.50602e+06
1.48508e+06
1.48731e+06
1.53748e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

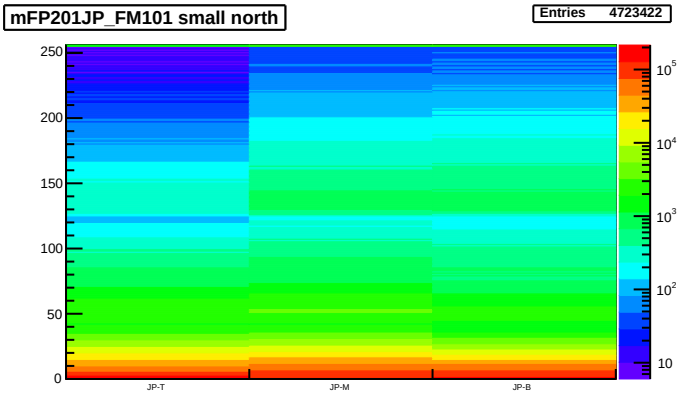

mFP201BSsim_FM102 small south
Entries 492747
31
311
285
107
87641
92842
98194
97566
115770
BS3
BS2
BS1-T
BS1-M
BS1-B

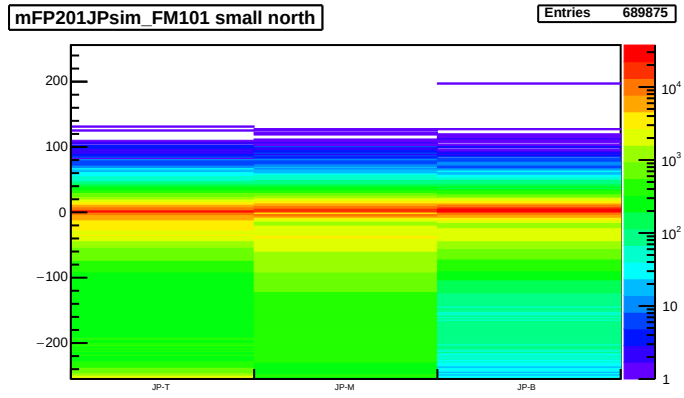

mFP201BS_FM103 large north
Entries 7872370
72594
166732
297808
323523
279241
1.50188e+06
1.40774e+06
1.27667e+06
1.25095e+06
1.29523e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

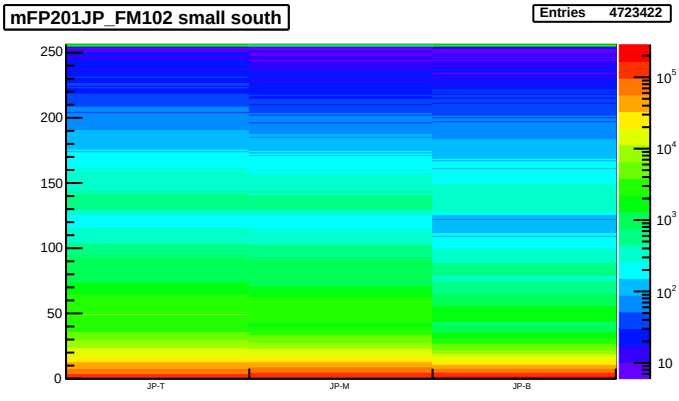

mFP201BSsim_FM103 large north
Entries 795722
5
293
97516
307
97667
152717
158711
32164
210194
46148
BS3
BS2
BS1-T
BS1-M
BS1-B

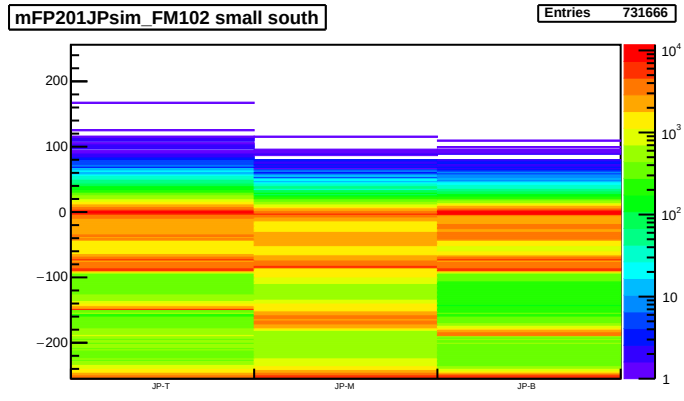

mFP201BS_FM104 large south
Entries 7872370
100718
207853
273531
408789
316551
1.47376e+06
1.36662e+06
1.30094e+06
1.16568e+06
1.25792e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

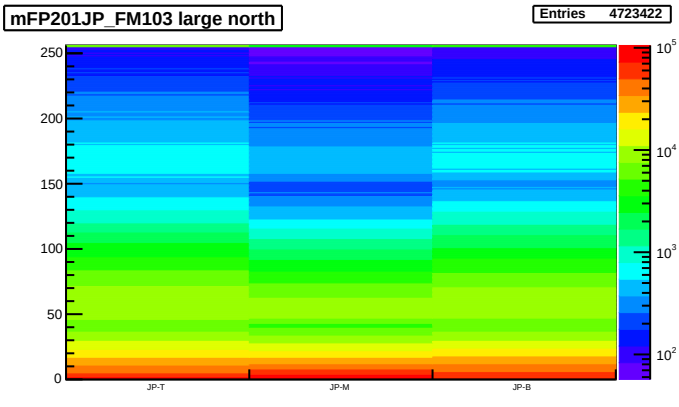

mFP201BSsim_FM104 large south
Entries 895567
5
347
96541
798
135001
160193
160517
71068
201533
69564
BS3
BS2
BS1-T
BS1-M
BS1-B

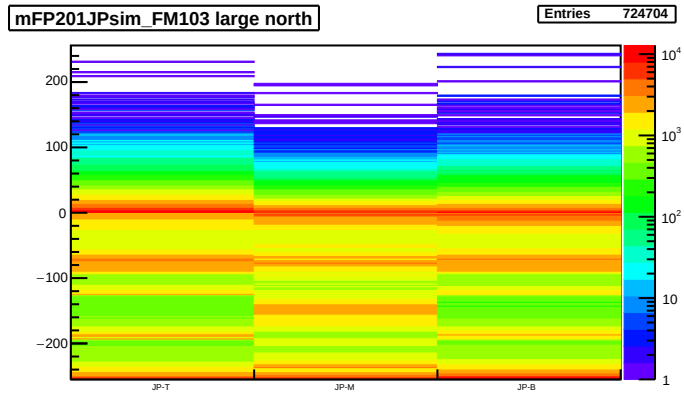

mFP201JP_FM101 small north
Entries 4723422
JP-T
JP-M
JP-B

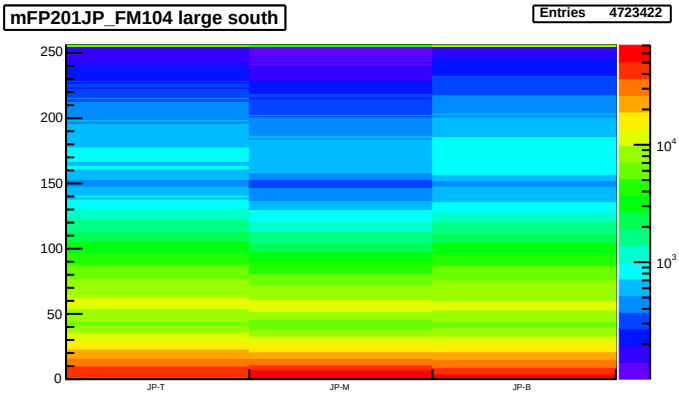

mFP201JPsim_FM101 small north
Entries 689875
JP-T
JP-M
JP-B

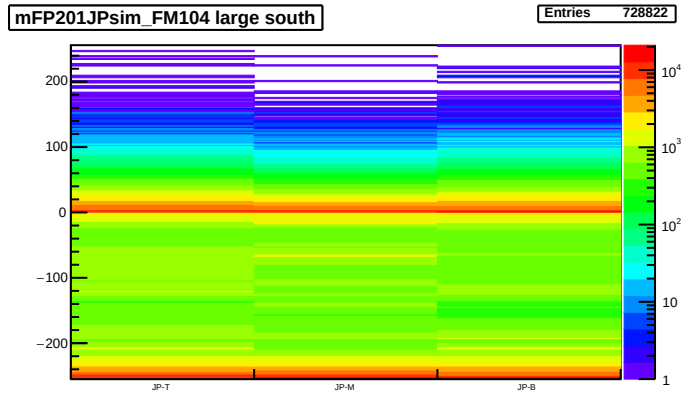

mFP201JP_FM102 small south
Entries 4723422
JP-T
JP-M
JP-B

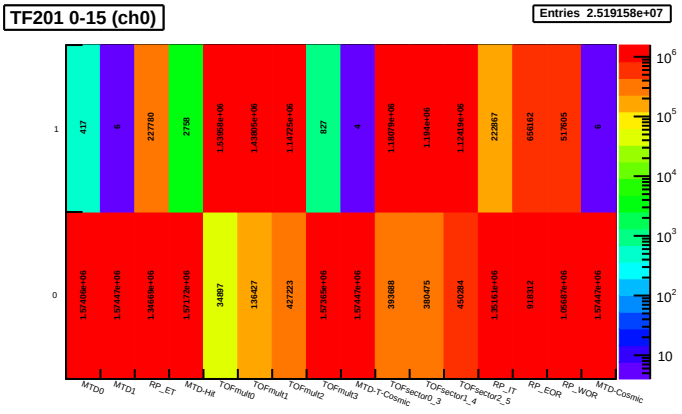

mFP201JPsim_FM102 small south
Entries 731666
JP-T
JP-M
JP-B

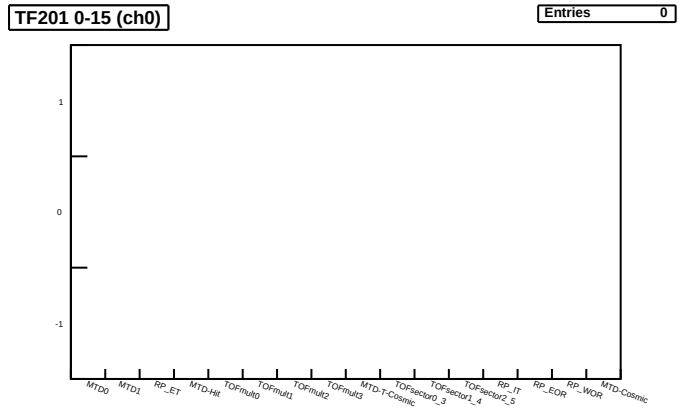

mFP201JP_FM103 large north
Entries 4723422
JP-T
JP-M
JP-B

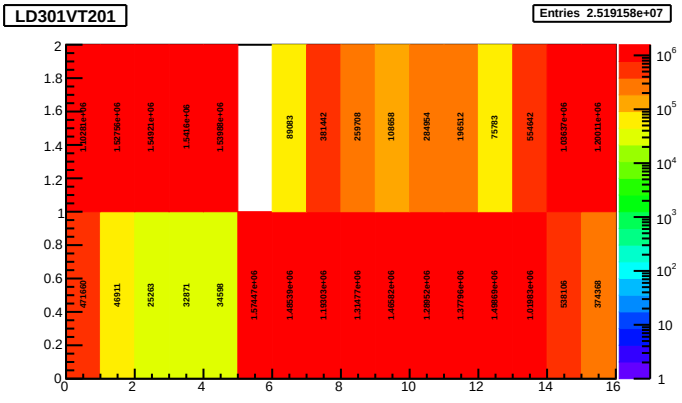

mFP201JPsim_FM103 large north
Entries 724704
JP-T
JP-M
JP-B

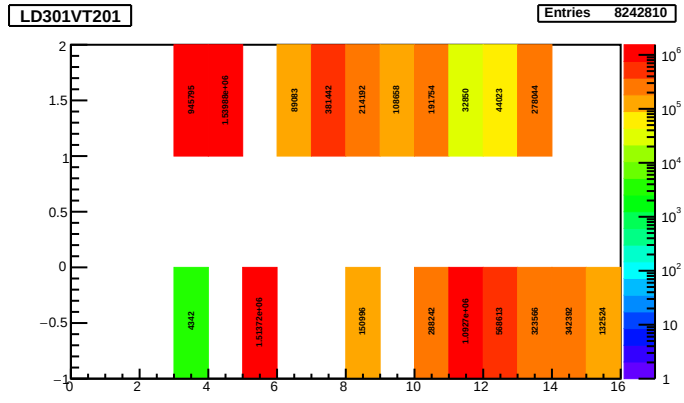

mFP201JP_FM104 large south
Entries 4723422
JP-T
JP-M
JP-B

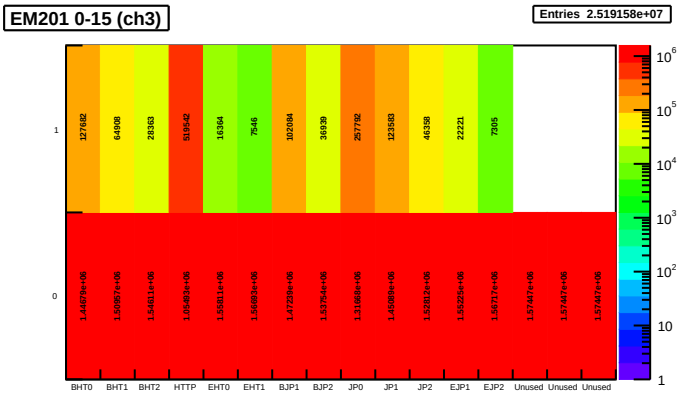

mFP201JPsim_FM104 large south
Entries 728822
JP-T
JP-M
JP-B

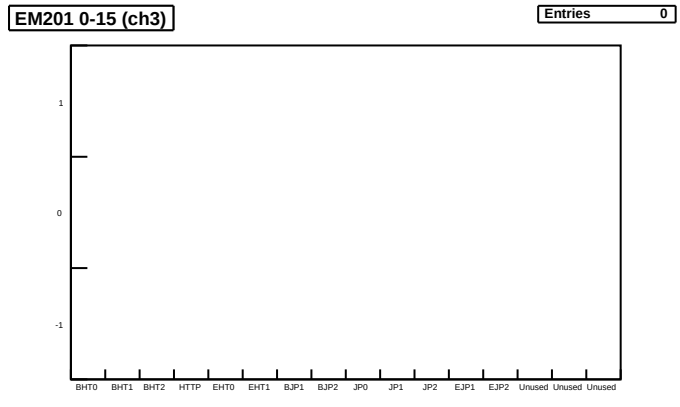

TF201 0-15 (ch0)
Entries 2.519158e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

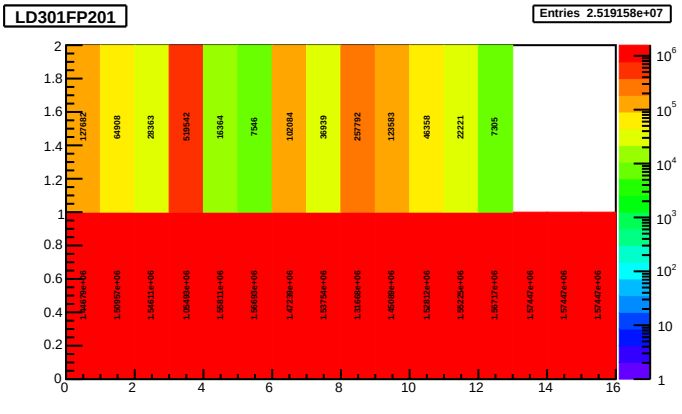

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

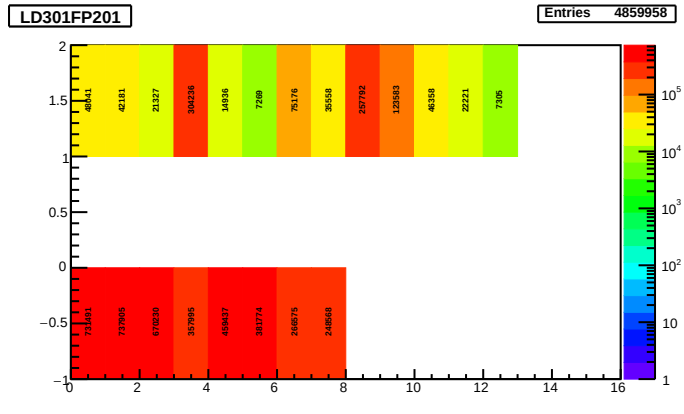

LD301VT201
Entries 2.519158e+07


LD301VT201
Entries 8242810


EM201 0-15 (ch3)
Entries 2.519158e+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 2.519158e+07


LD301FP201
Entries 4859958