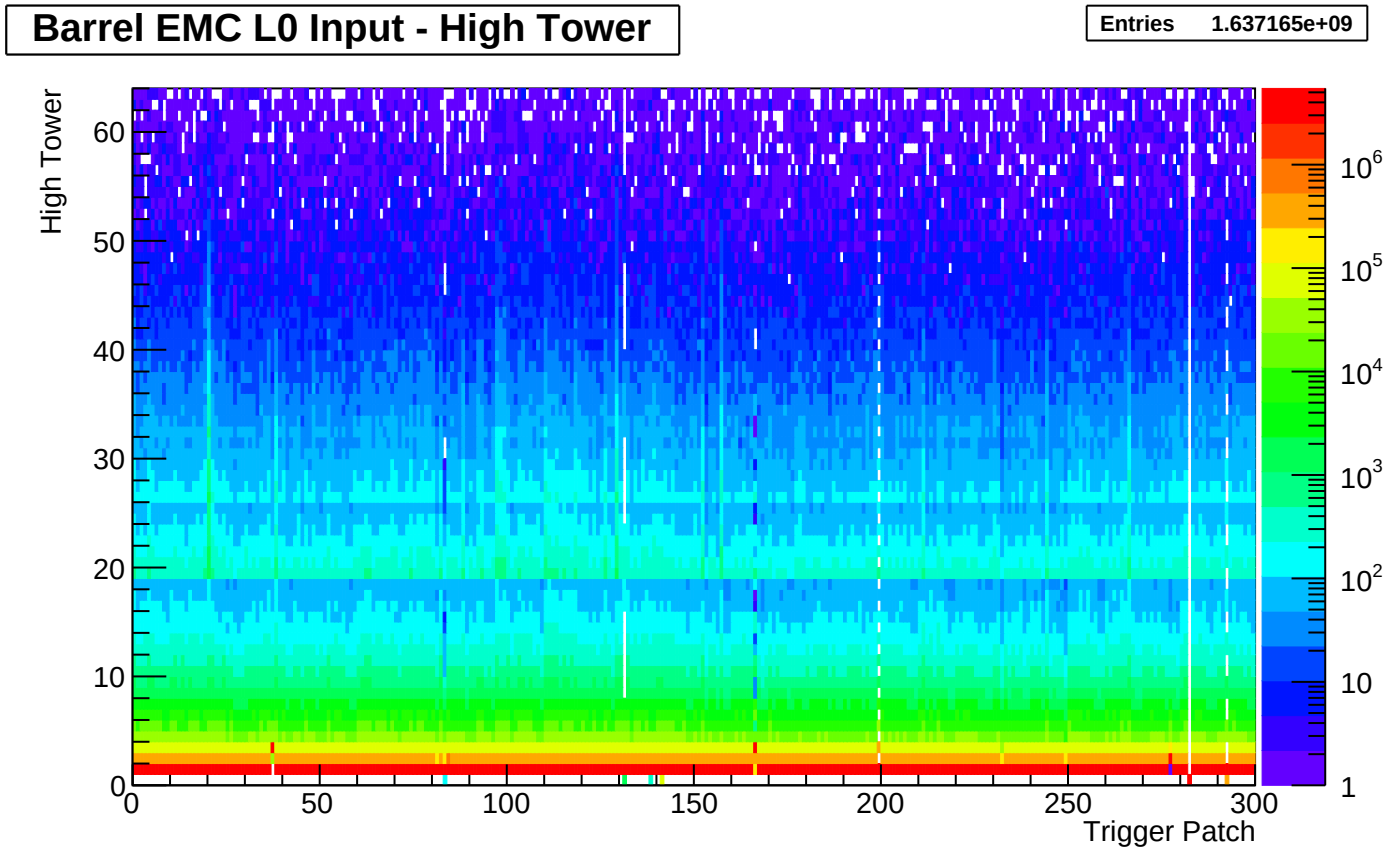
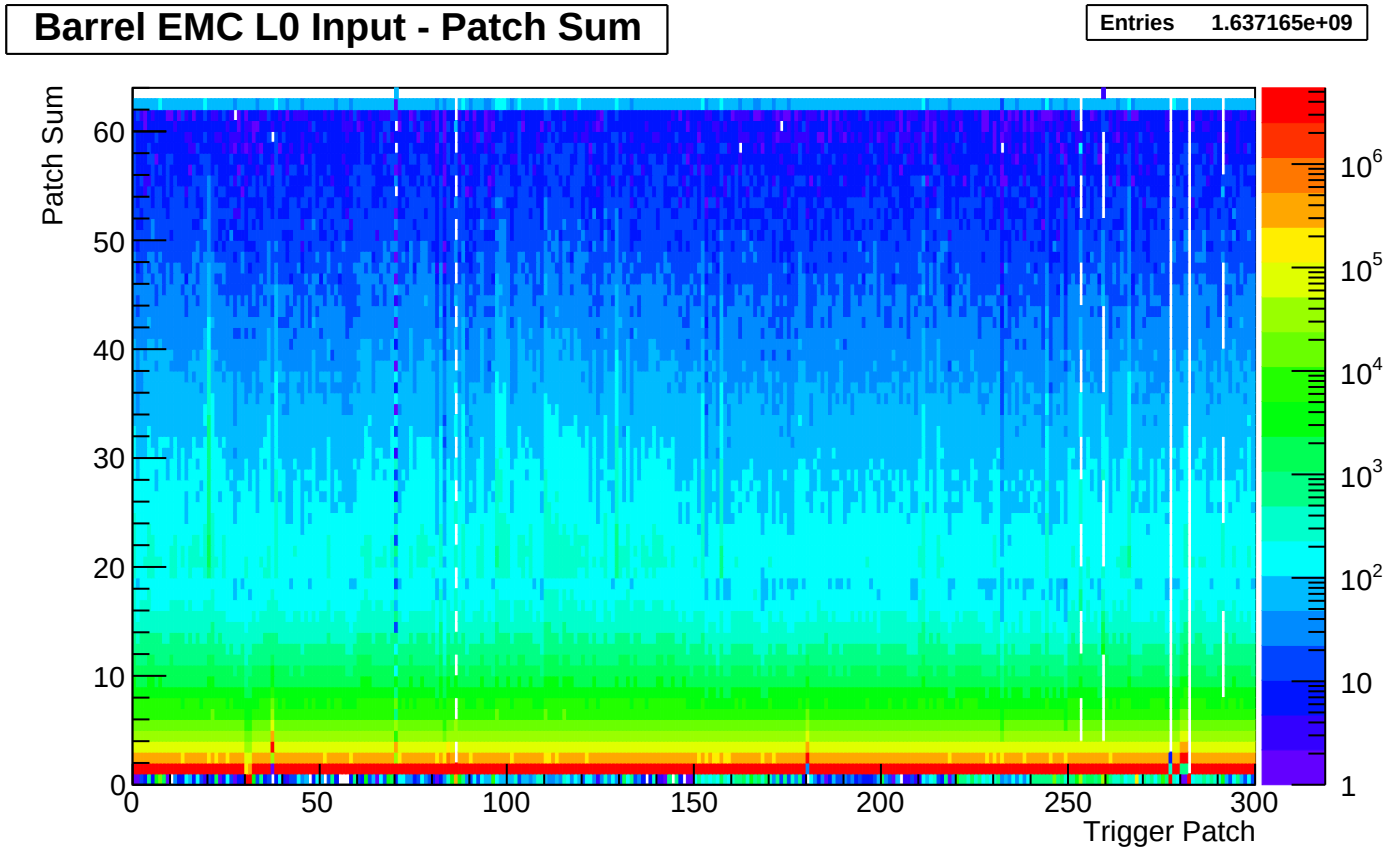
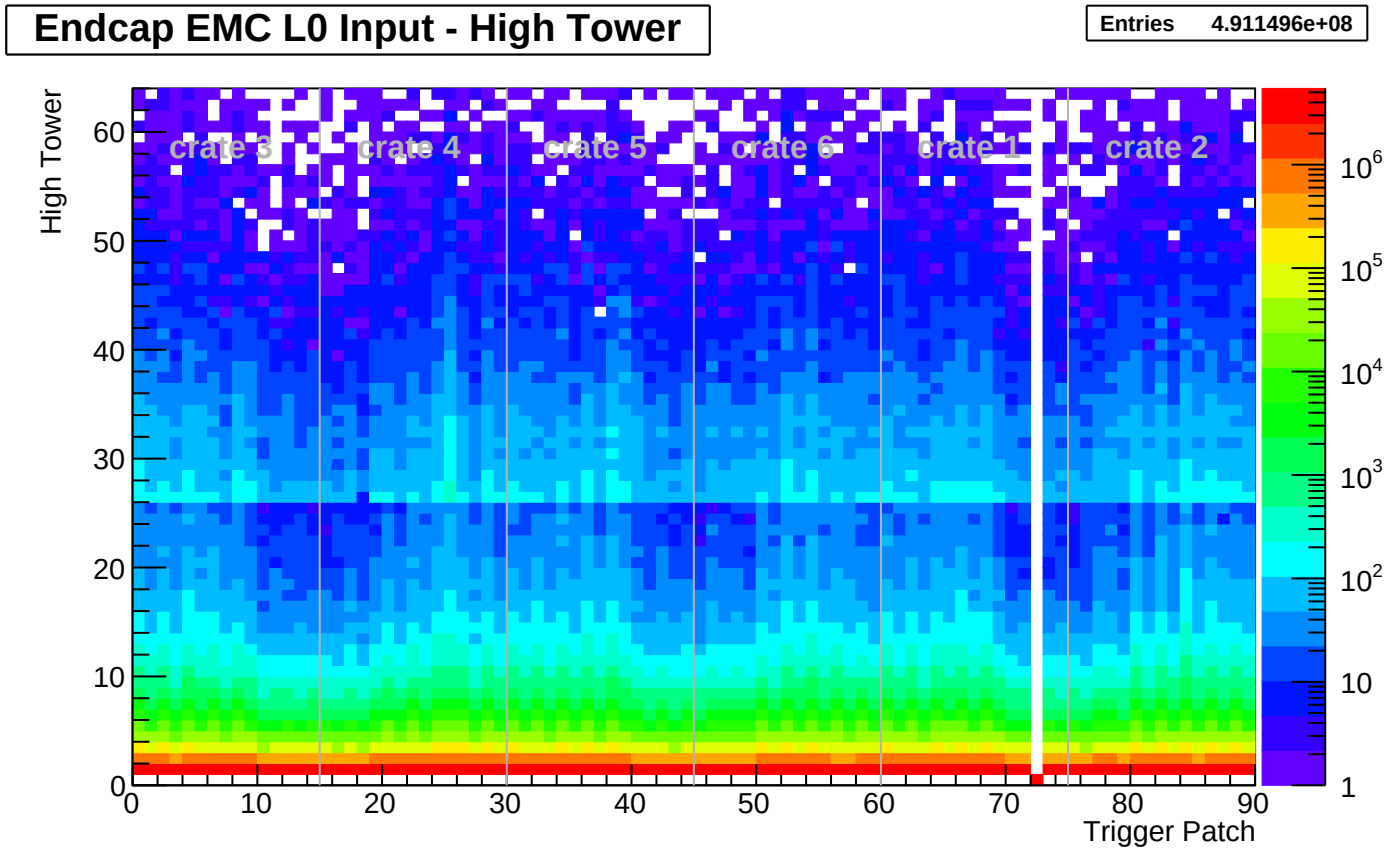
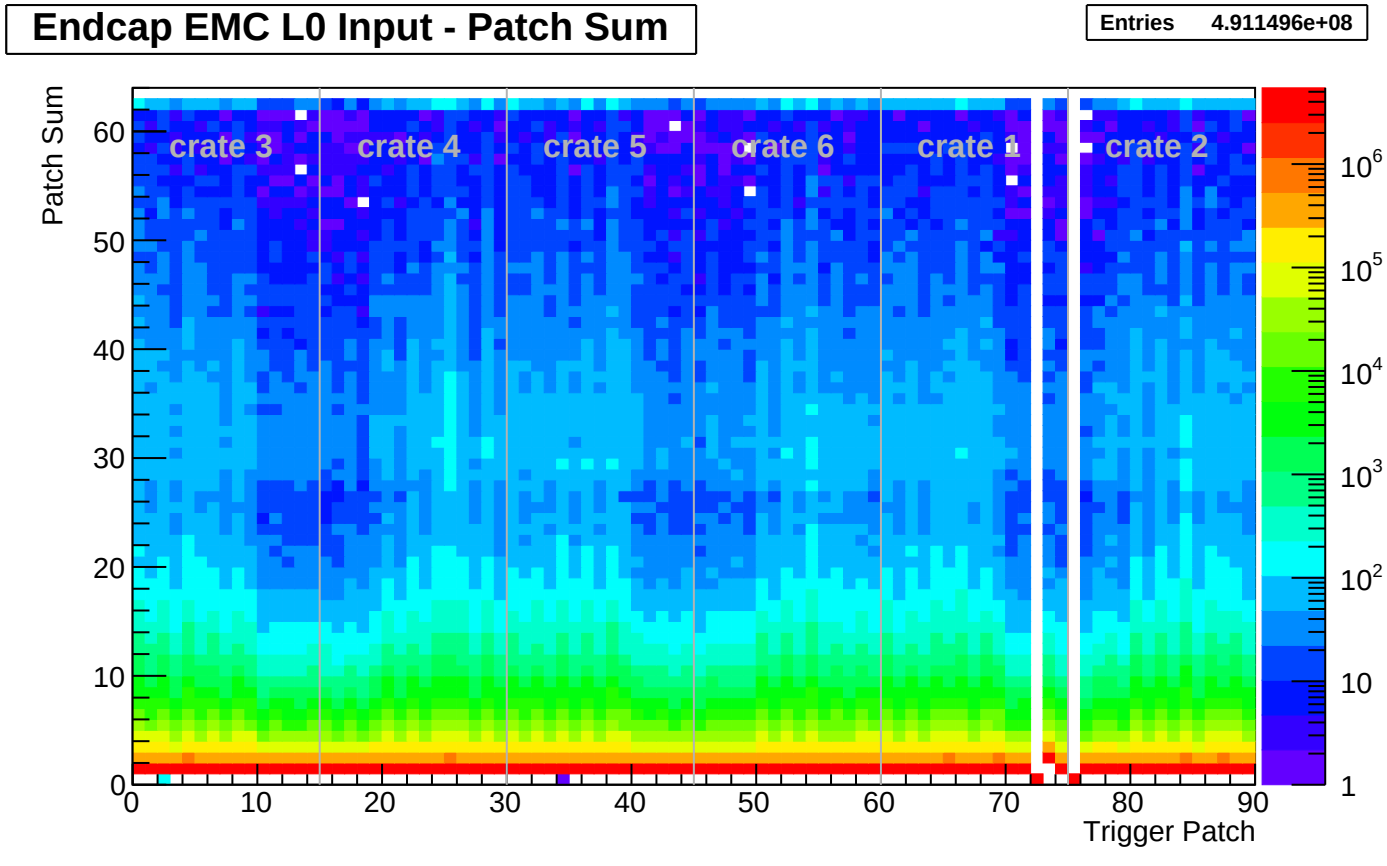
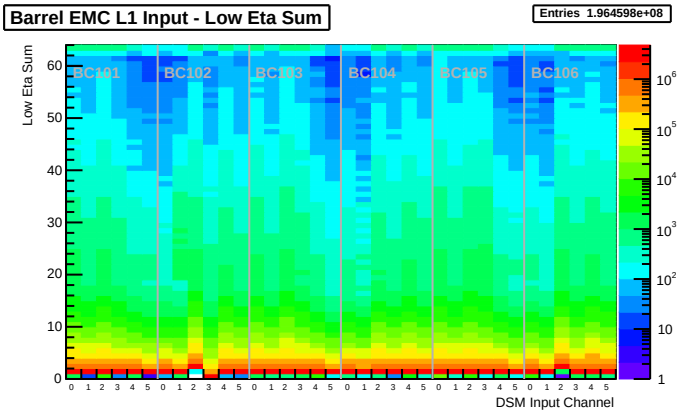
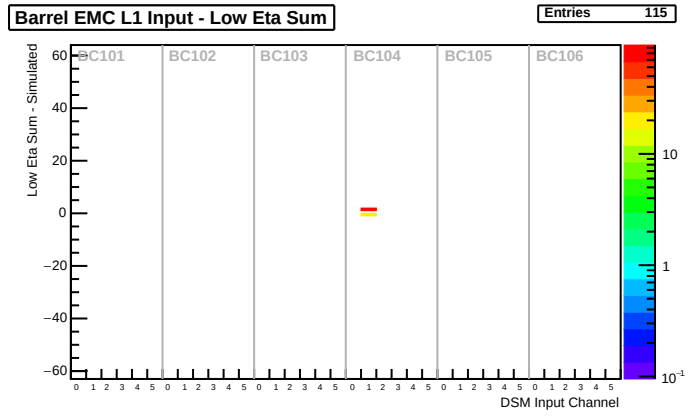

Barrel EMC L0 Input - High Tower
Entries 1.637165e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

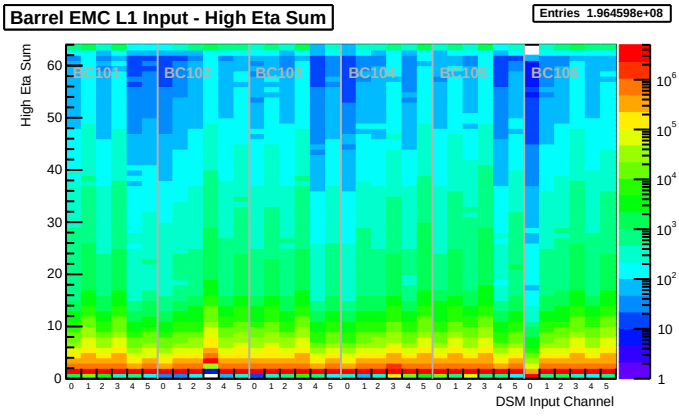

Barrel EMC L0 Input - Patch Sum
Entries 1.637165e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

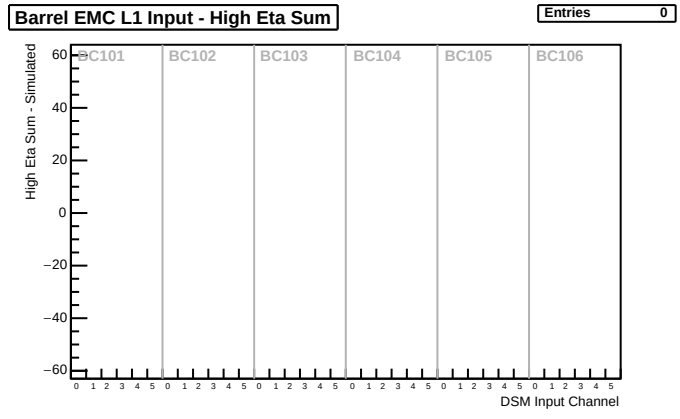

Endcap EMC L0 Input - High Tower
Entries 4.911496e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

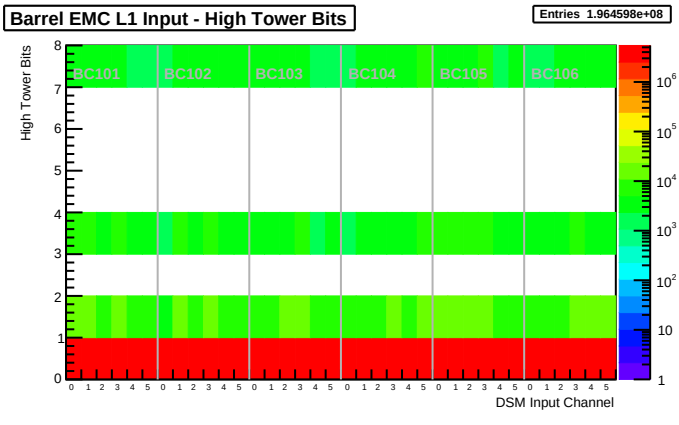

Endcap EMC L0 Input - Patch Sum
Entries 4.911496e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

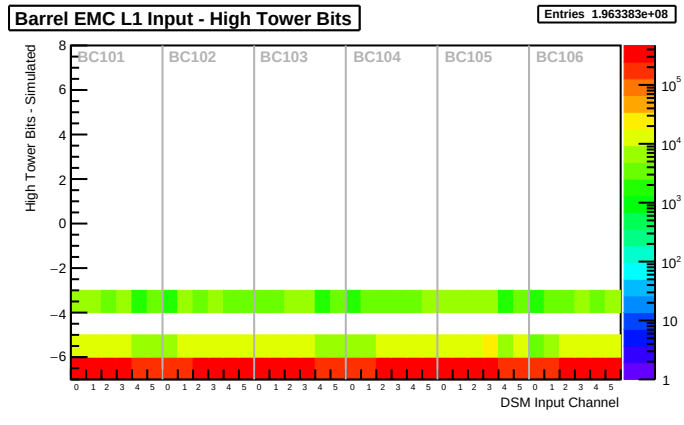

Barrel EMC L1 Input - Low Eta Sum
Entries 1.964598e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

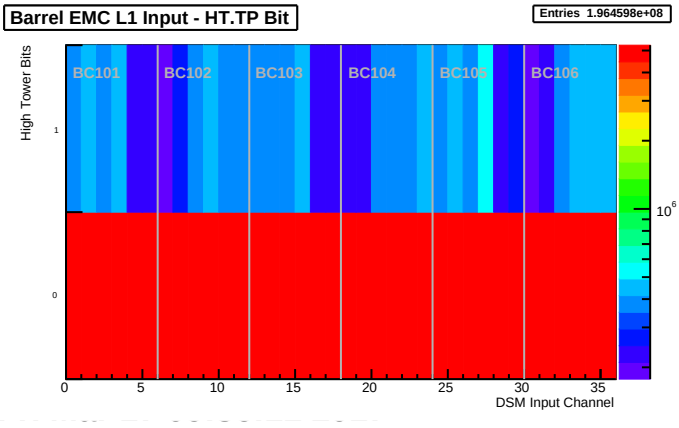

Barrel EMC L1 Input - Low Eta Sum
Entries 115
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

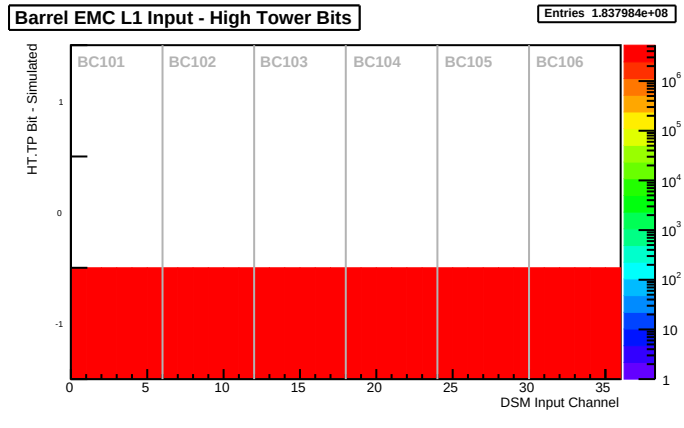

Barrel EMC L1 Input - High Eta Sum
Entries 1.964598e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

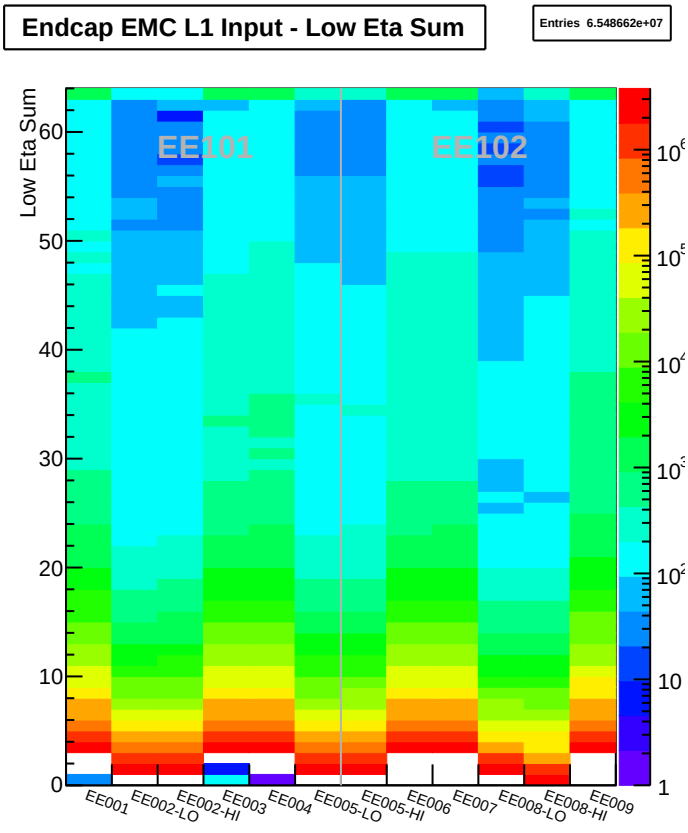

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

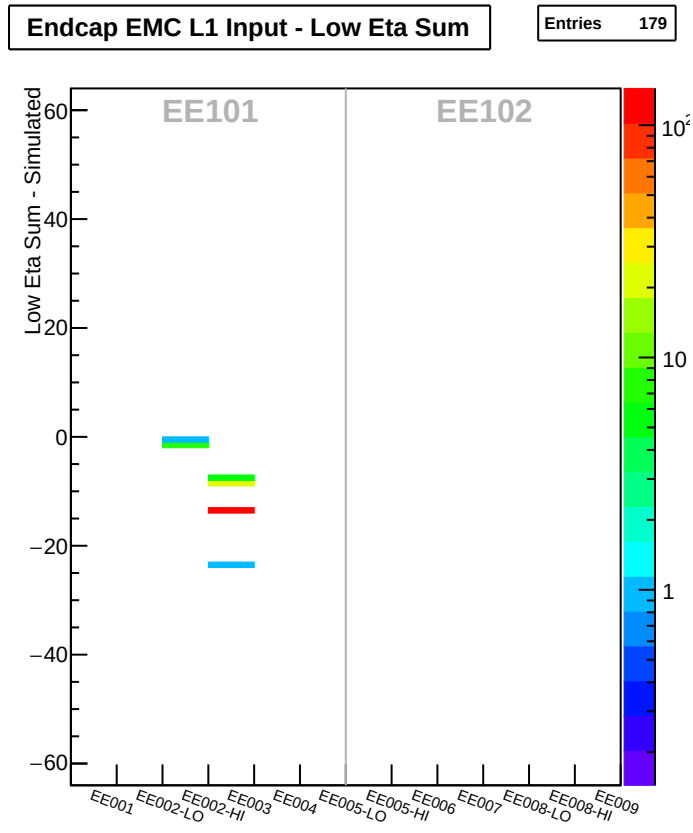

Barrel EMC L1 Input - High Tower Bits
Entries 1.964598e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

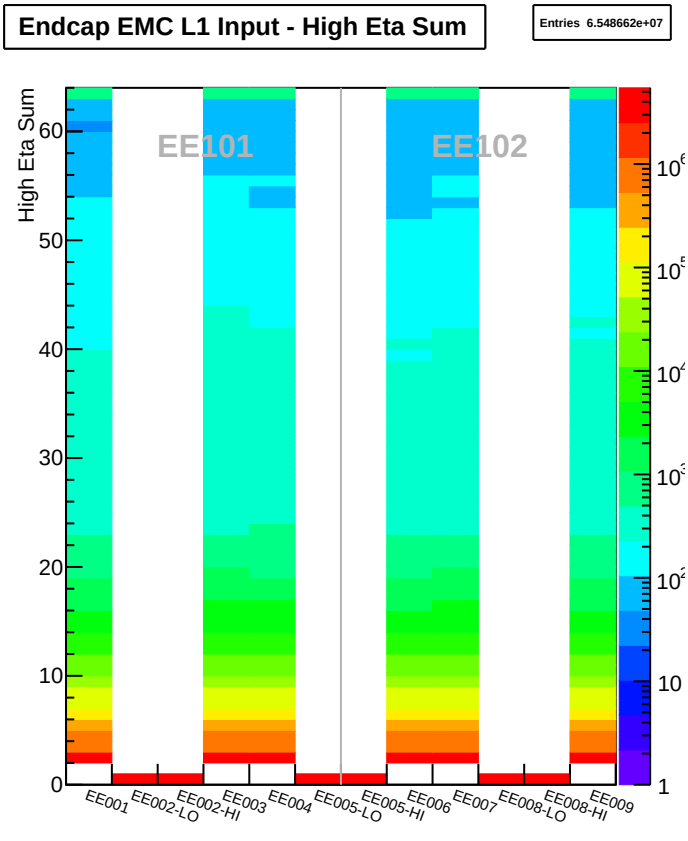

Barrel EMC L1 Input - High Tower Bits
Entries 1.963383e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

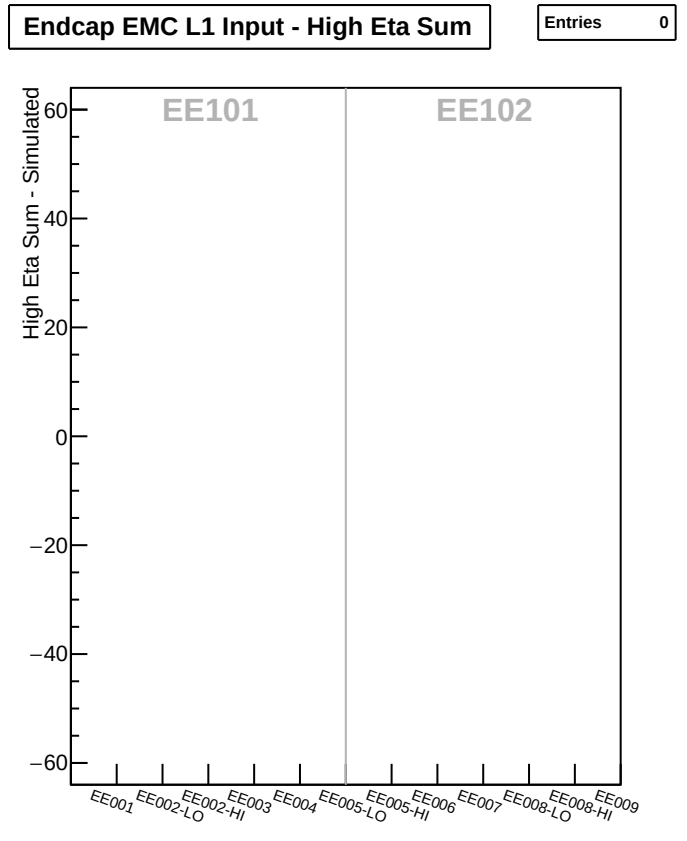

Barrel EMC L1 Input - HT.TP Bit
Entries 1.964598e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.837984e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.548662e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

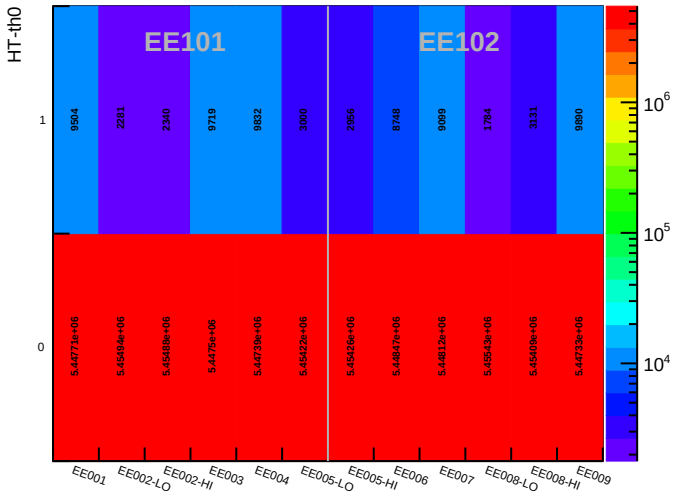

Endcap EMC L1 Input - Low Eta Sum
Entries 179
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.548662e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

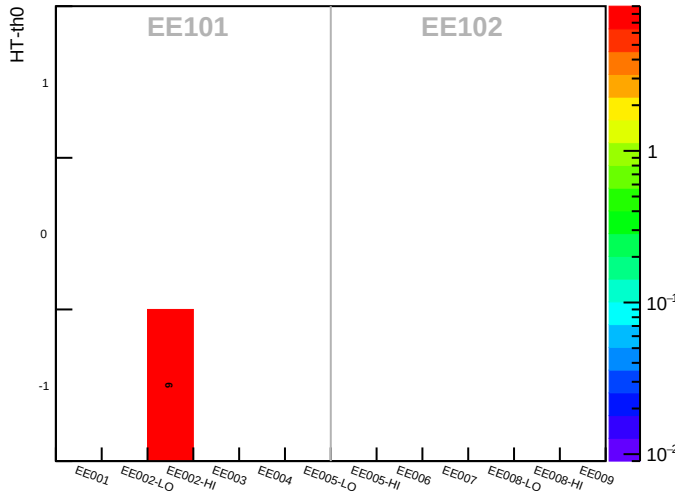
Endcap EMC L1 Input - HT-th0

Entries 6.548662e+07



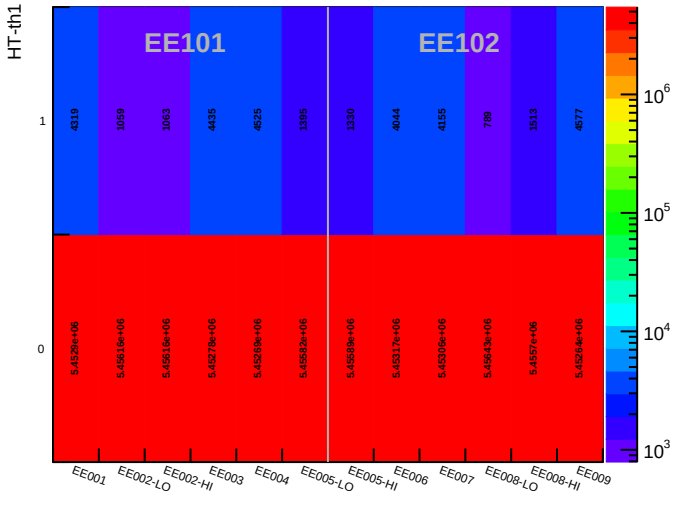
Endcap EMC L1 Input - HT-th0 Diff

Entries 9



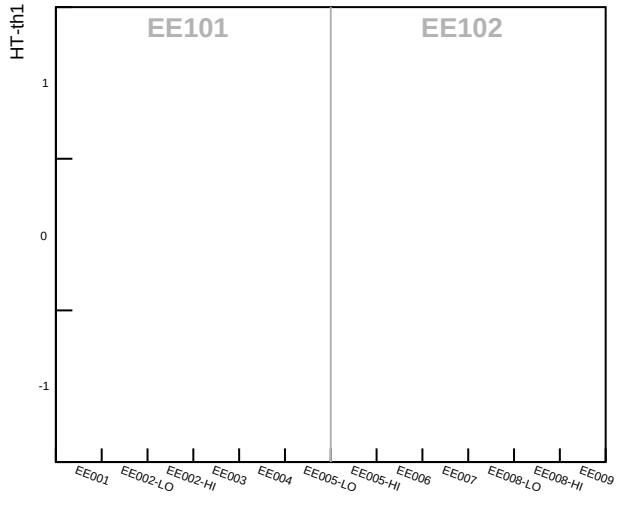
Endcap EMC L1 Input - HT-th1

Entries 6.548662e+07



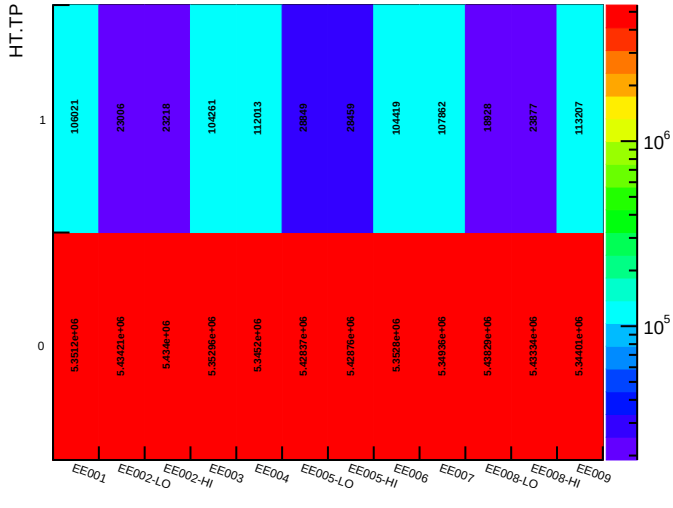
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



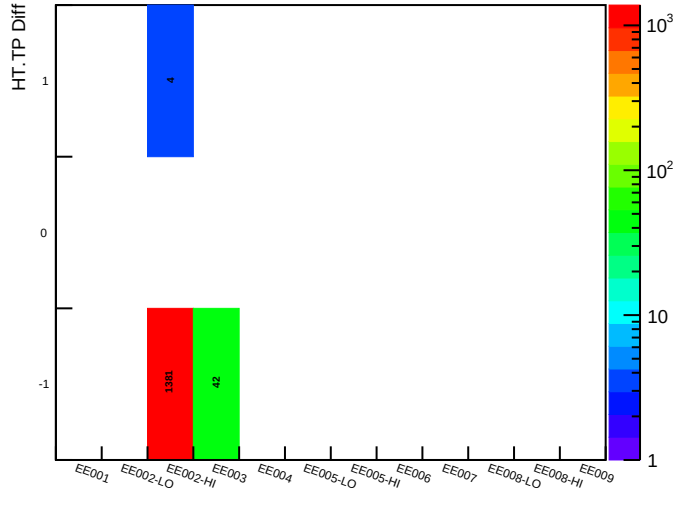
Endcap EMC L1 Input - HT.TP

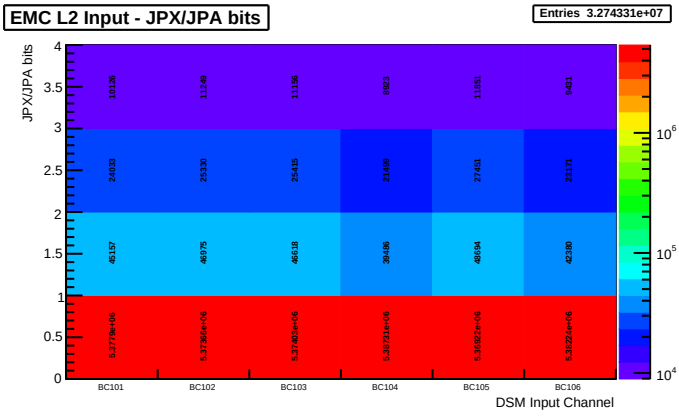
Entries 6.548662e+07

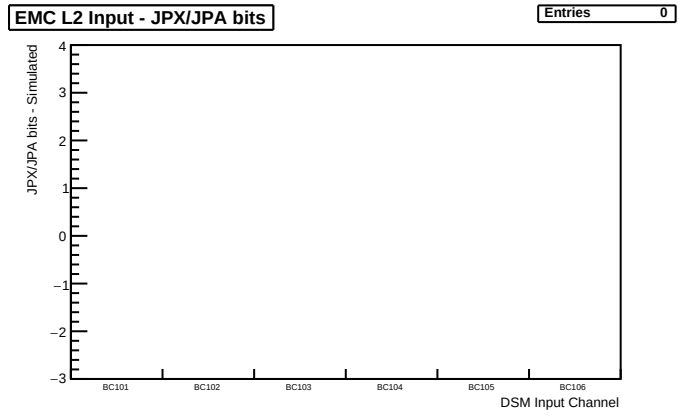


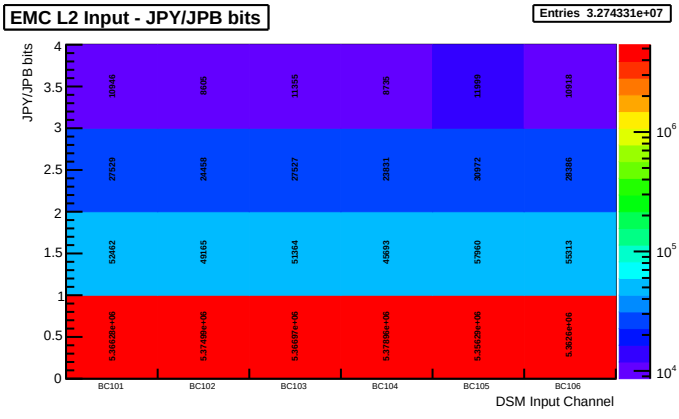
Endcap EMC L1 Input - HT.TP Diff

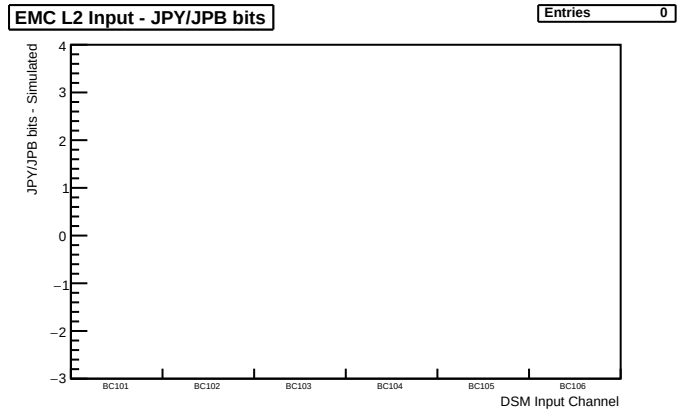
Entries 1427

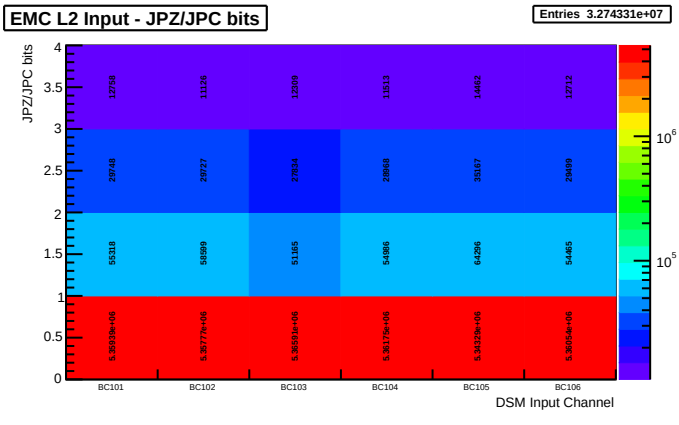


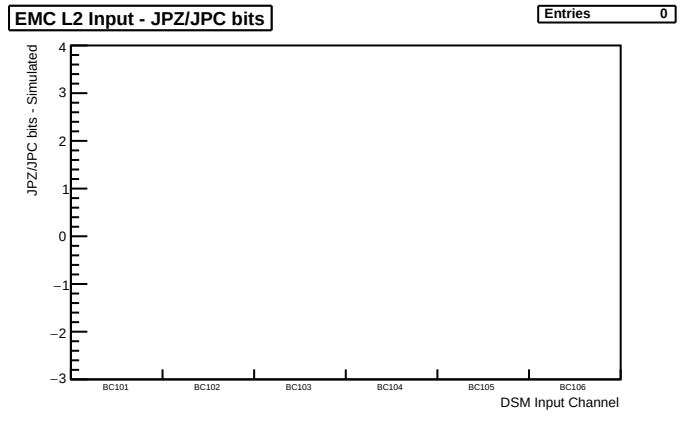

EMC L2 Input - JPX/JPA bits
Entries 3.274331e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

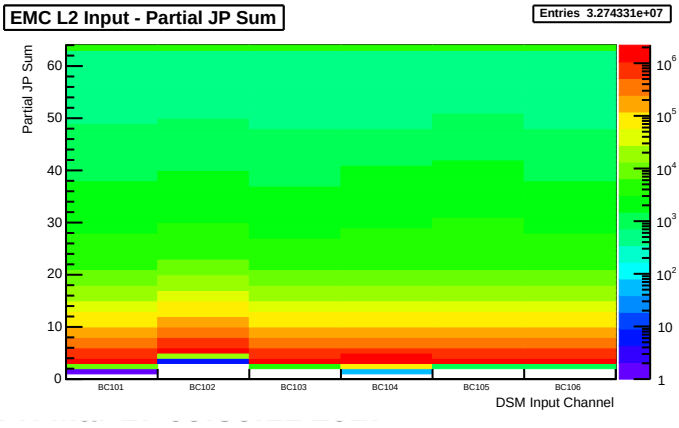

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

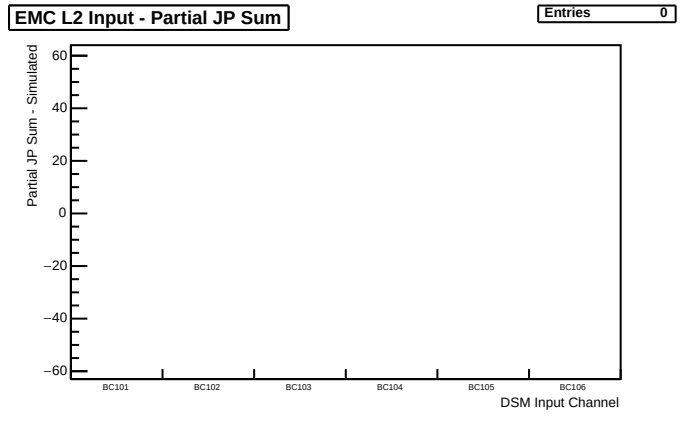

EMC L2 Input - JPY/JPB bits
Entries 3.274331e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

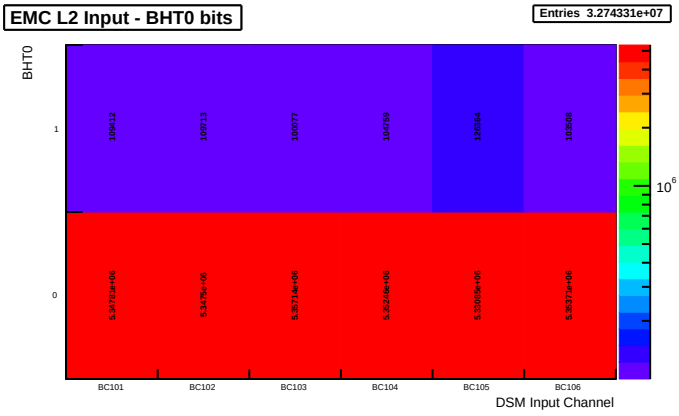

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

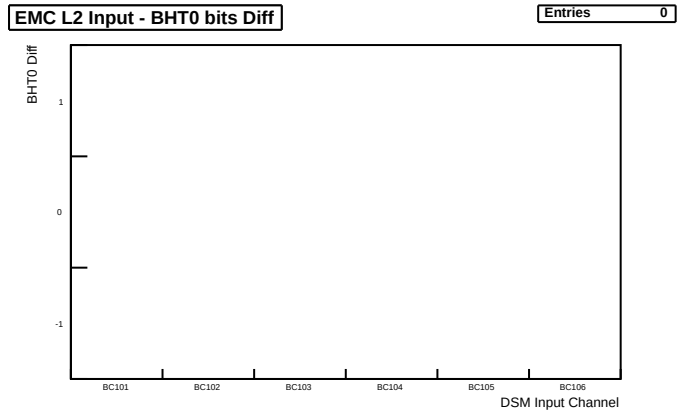

EMC L2 Input - JPZ/JPC bits
Entries 3.274331e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

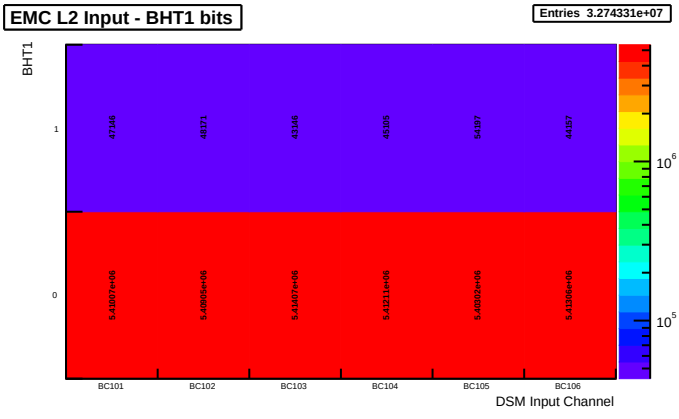

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

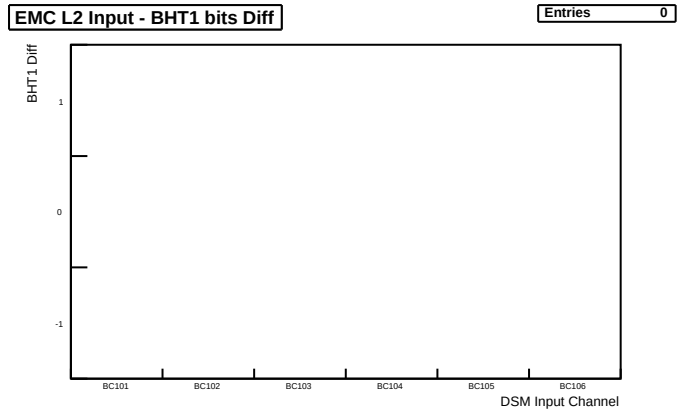

EMC L2 Input - Partial JP Sum
Entries 3.274331e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

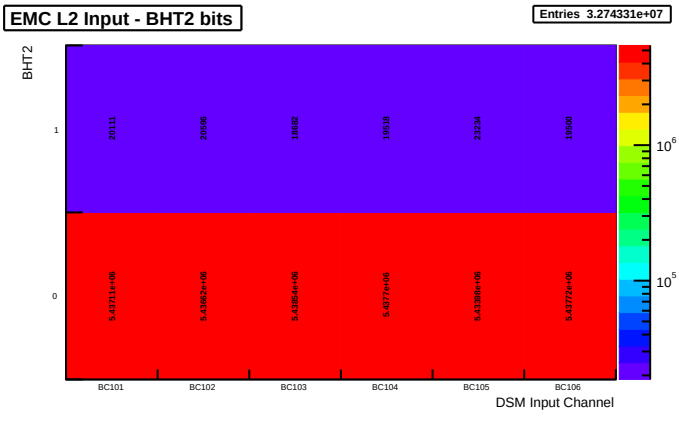

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

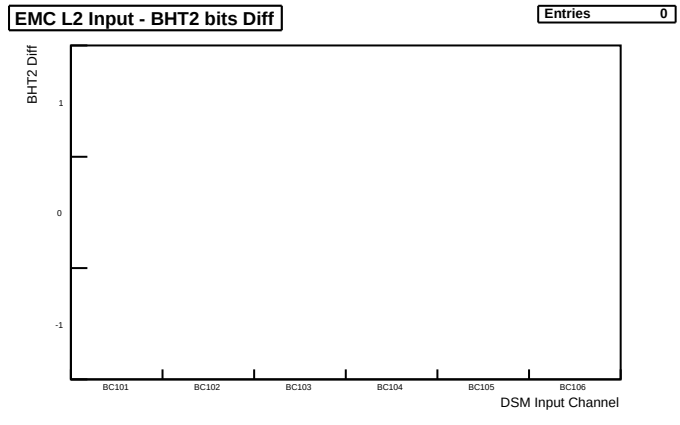

EMC L2 Input - BHT0 bits
Entries 3.274331e+07
BHT0
1
0
109412
109713
100077
104759
126384
103608
5.34781e+06
5.34795e+06
5.35714e+06
5.35246e+06
5.33085e+06
5.35371e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

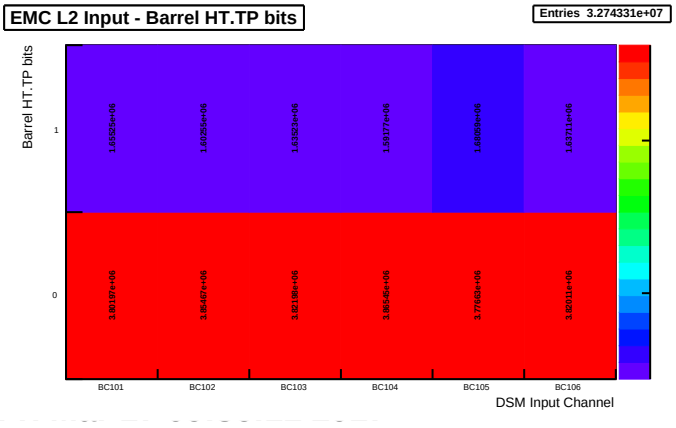

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

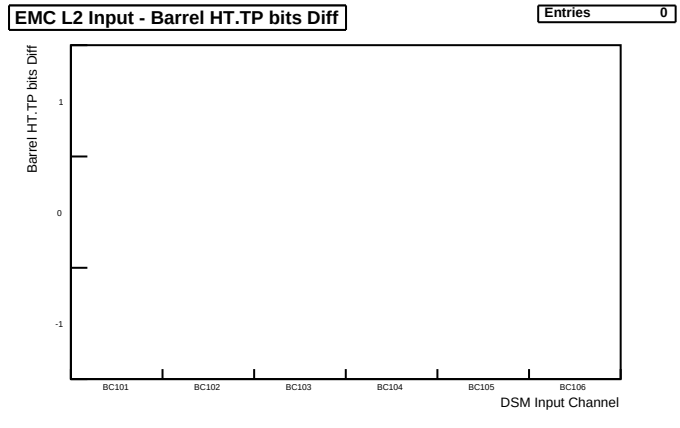

EMC L2 Input - BHT1 bits
Entries 3.274331e+07
BHT1
1
0
47146
45171
43146
45105
54197
44157
5.41907e+06
5.40905e+06
5.41407e+06
5.41211e+06
5.40302e+06
5.41206e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

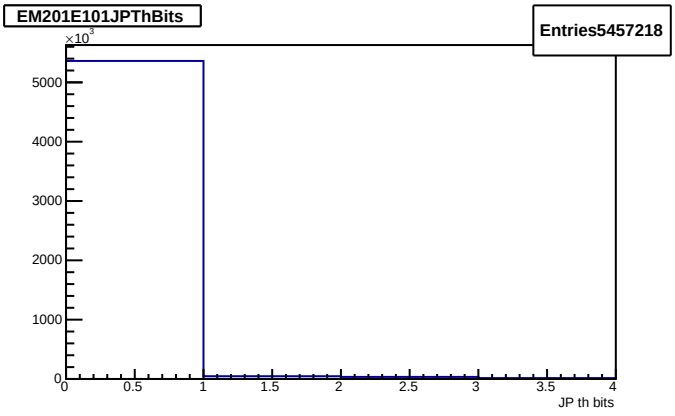

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

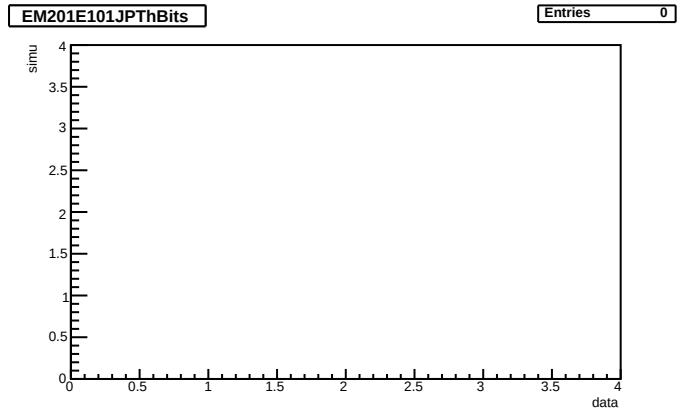

EMC L2 Input - BHT2 bits
Entries 3.274331e+07
BHT2
1
0
20111
20596
18682
19518
23234
19500
5.43711e+06
5.43652e+06
5.43854e+06
5.4377e+06
5.43398e+06
5.43772e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

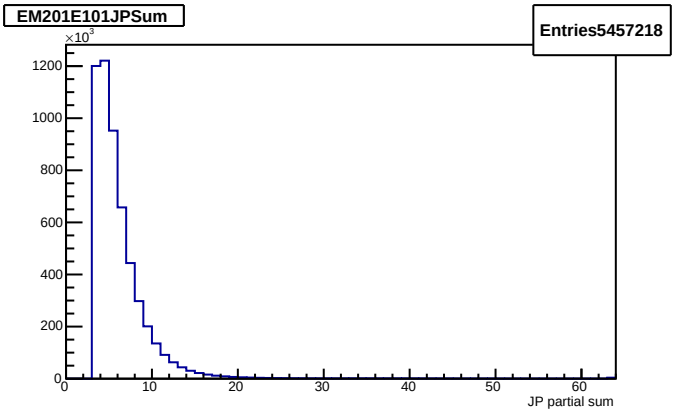

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

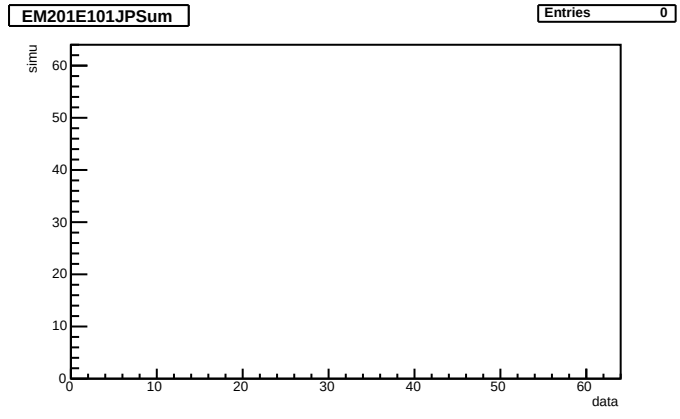

EMC L2 Input - Barrel HT.TP bits
Entries 3.274331e+07
Barrel HT.TP bits
1
0
1.63525e+06
1.60255e+06
1.63523e+06
1.59177e+06
1.66059e+06
1.63711e+06
3.80197e+06
3.85467e+06
3.82198e+06
3.86545e+06
3.77663e+06
3.82011e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

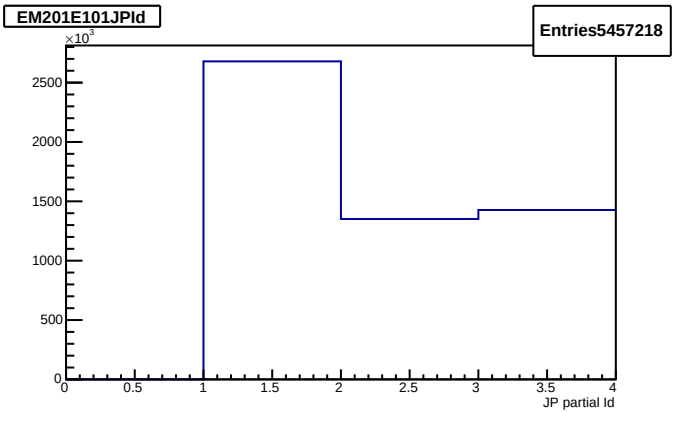

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

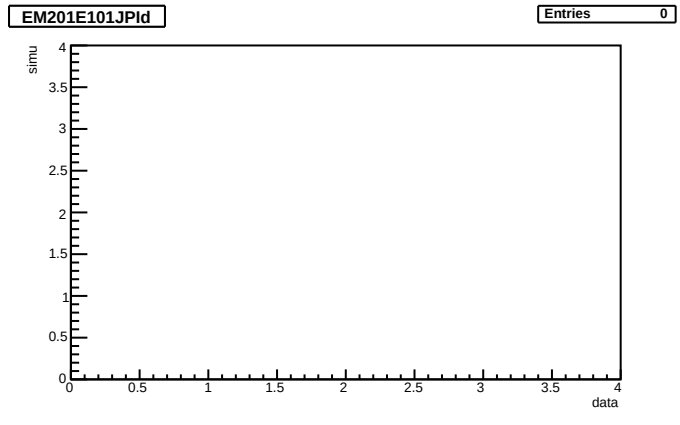

EM201E101JPThBits
Entries5457218
×10^3
JP th bits

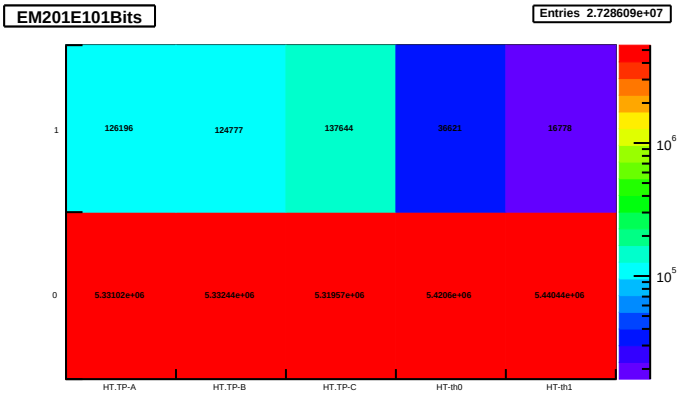

EM201E101JPThBits
Entries 0
simu
data

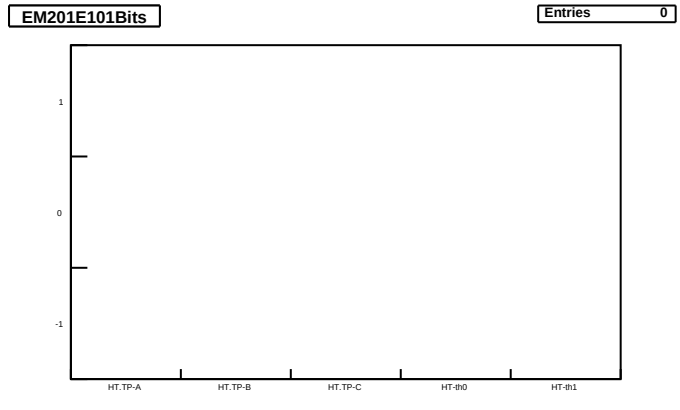

EM201E101JPSum
Entries5457218
×10^3
JP partial sum

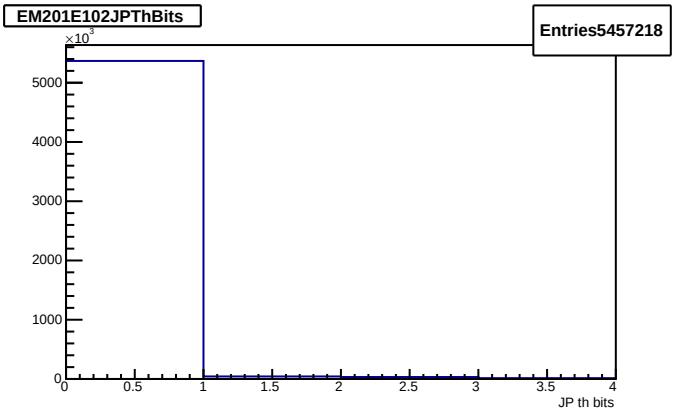

EM201E101JPSum
Entries 0
simu
data

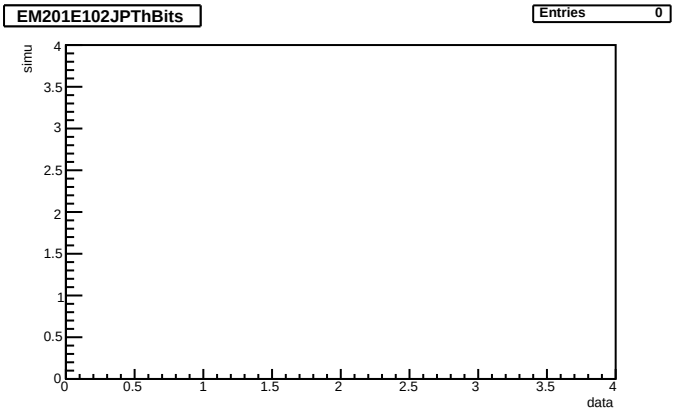

EM201E101JPId
Entries5457218
×10^3
JP partial Id

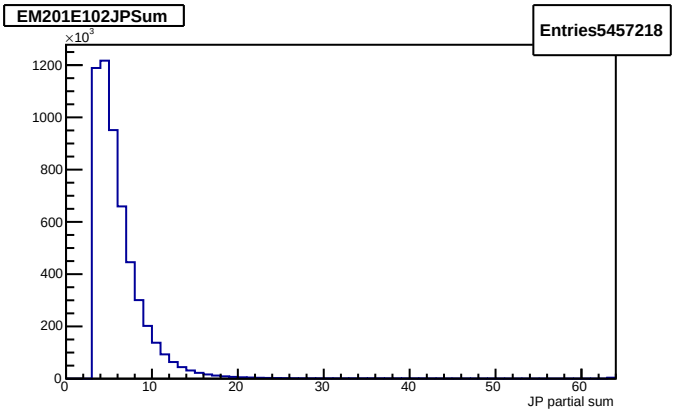

EM201E101JPId
Entries 0
simu
data

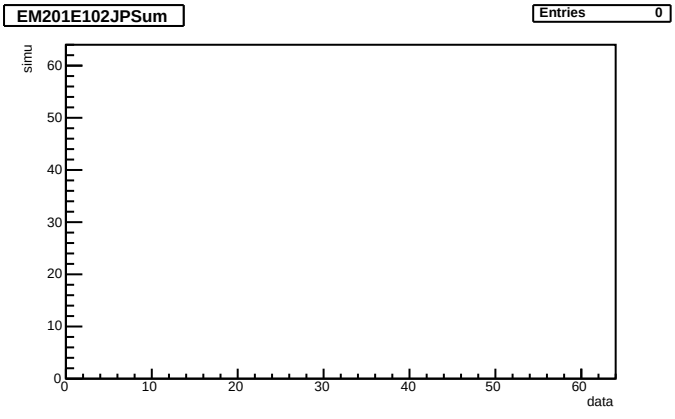

EM201E101Bits
Entries 2.728609e+07
126196
124777
137644
36621
16778
5.33102e+06
5.33244e+06
5.31957e+06
5.4206e+06
5.44044e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

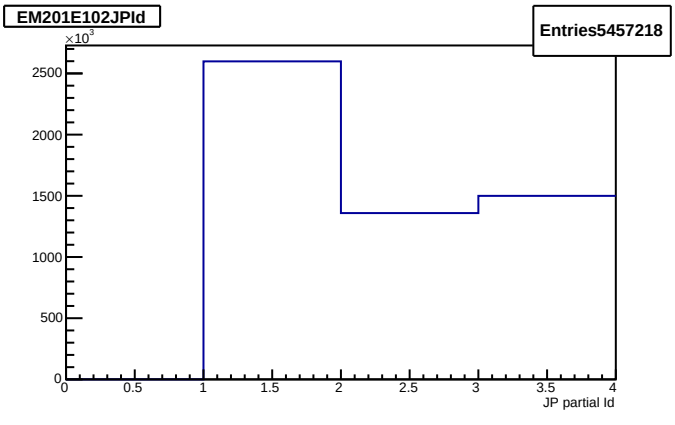

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

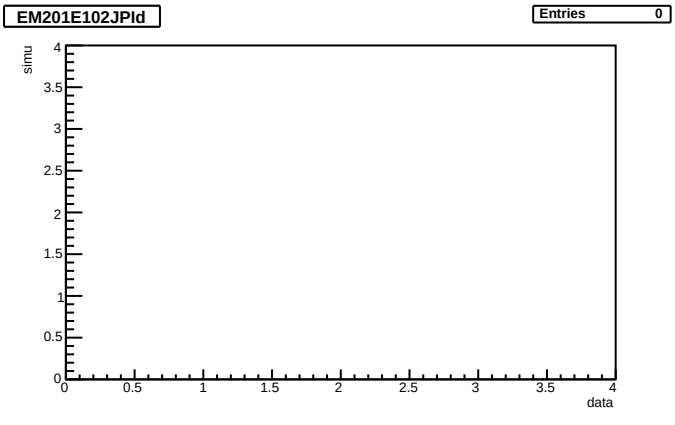

EM201E102JPThBits
Entries5457218
×10^3
JP th bits

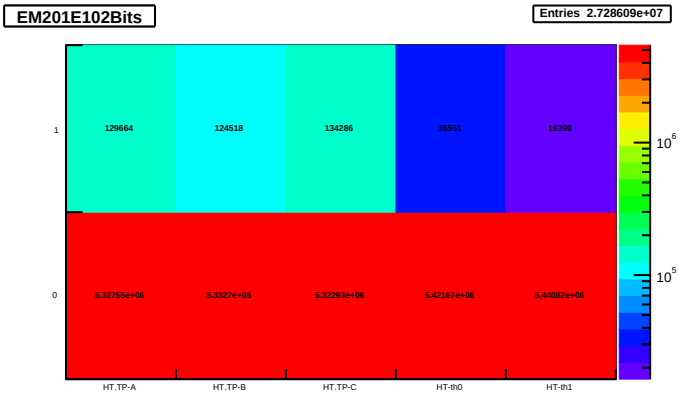

EM201E102JPThBits
Entries 0
simu
data

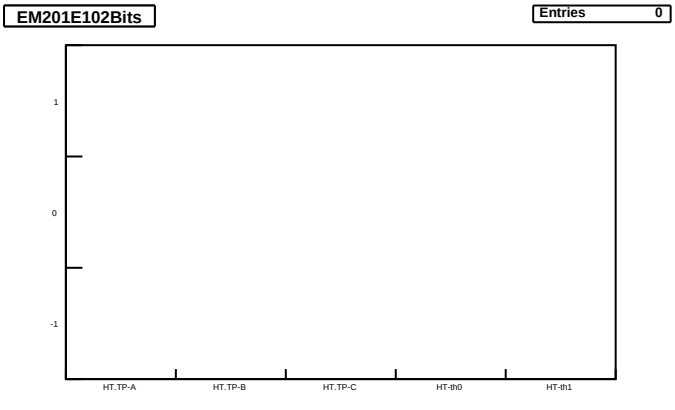

EM201E102JPSum
Entries5457218
×10^3
JP partial sum

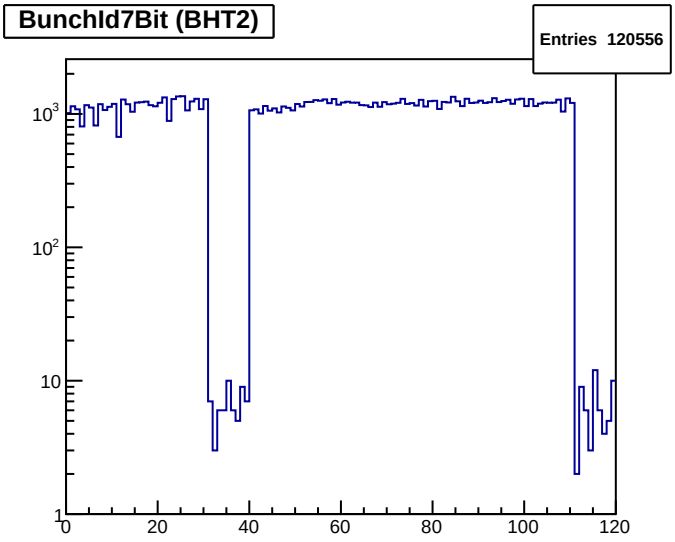

EM201E102JPSum
Entries 0
simu
data

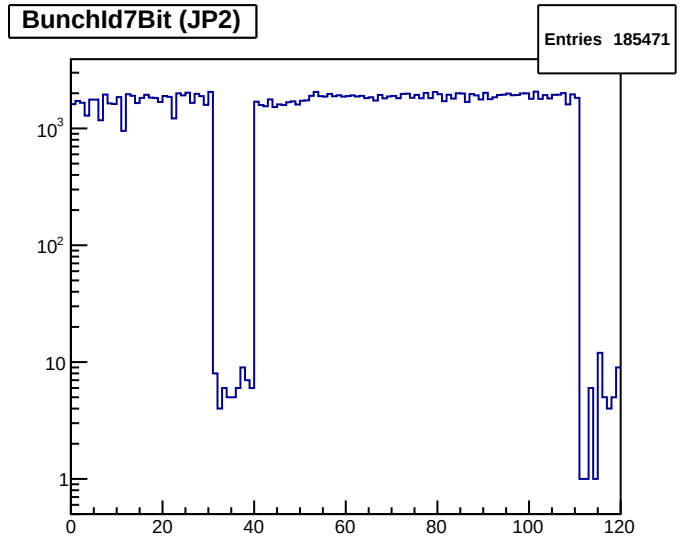

EM201E102JPId
Entries5457218
×10^3
JP partial Id

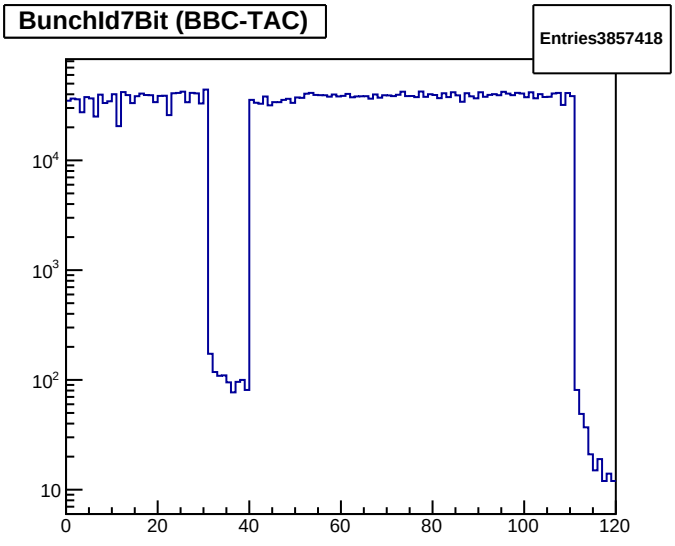

EM201E102JPId
Entries 0
simu
data

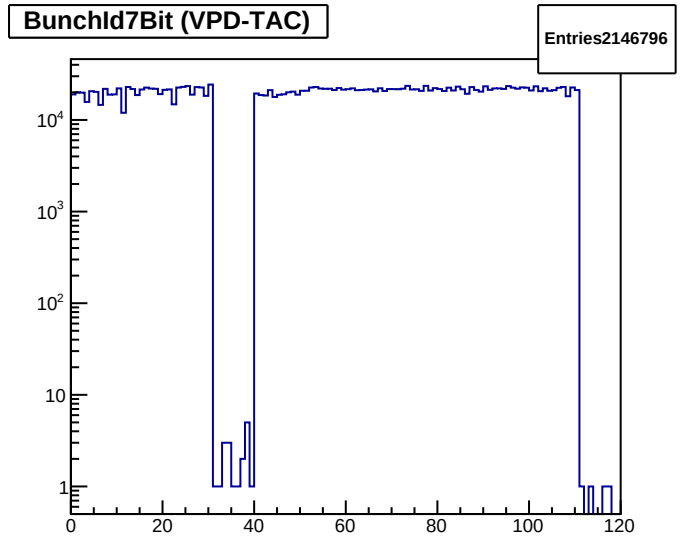

EM201E102Bits
Entries 2.728609e+07
129664
124518
134286
35551
16398
5.32755e+06
5.3327e+06
5.32293e+06
5.42167e+06
5.44082e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

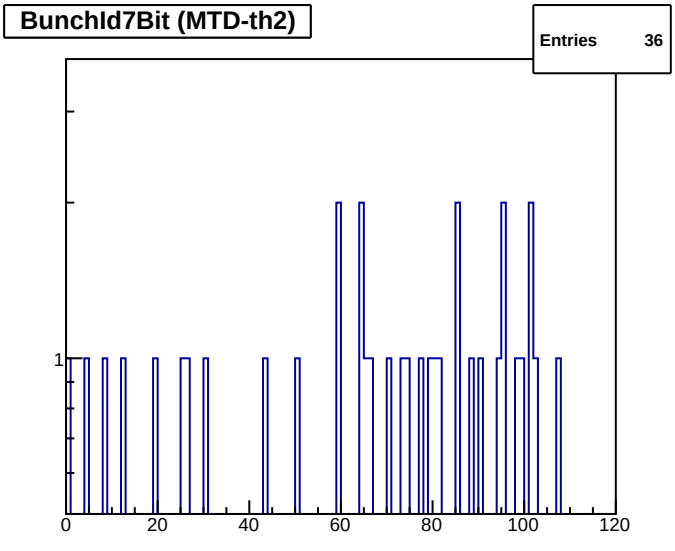

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

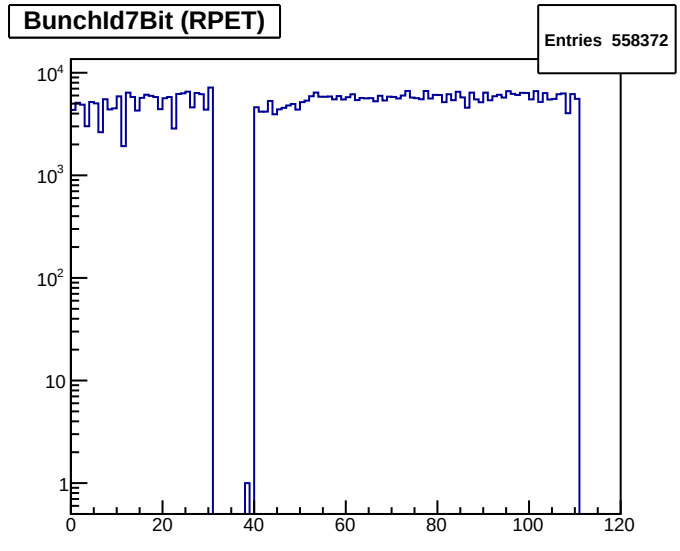

BunchId7Bit (BHT2)
Entries 120556

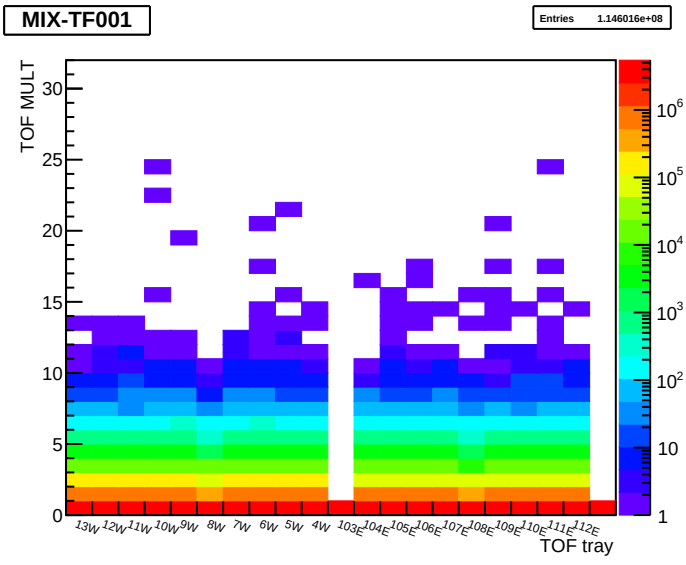

BunchId7Bit (JP2)
Entries 185471

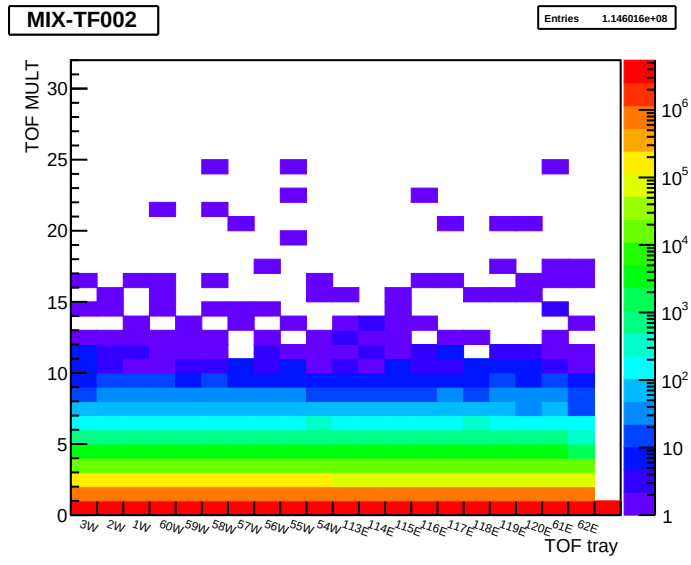

BunchId7Bit (BBC-TAC)
Entries3857418

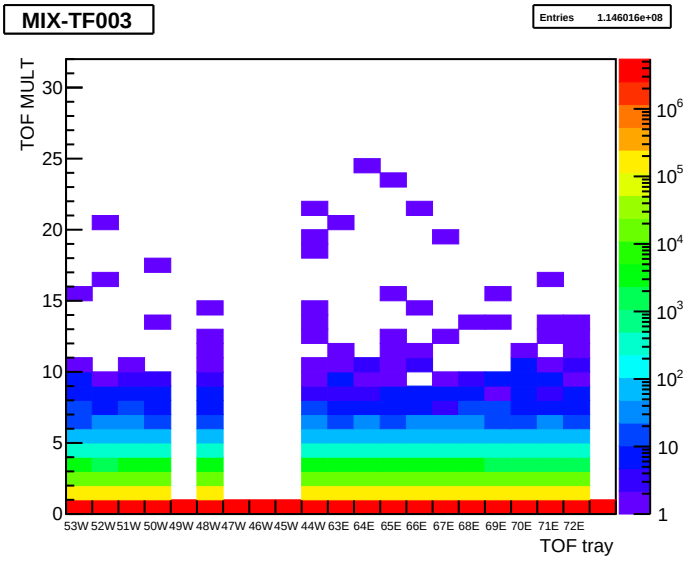

BunchId7Bit (VPD-TAC)
Entries2146796

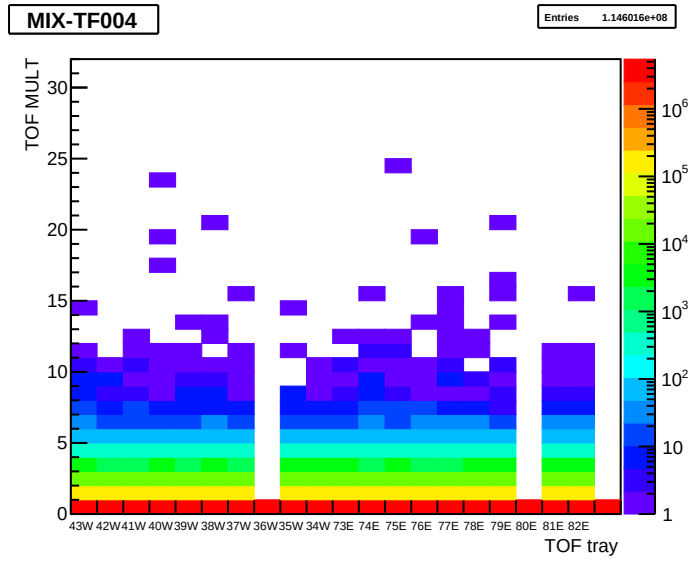

BunchId7Bit (MTD-th2)
Entries 36

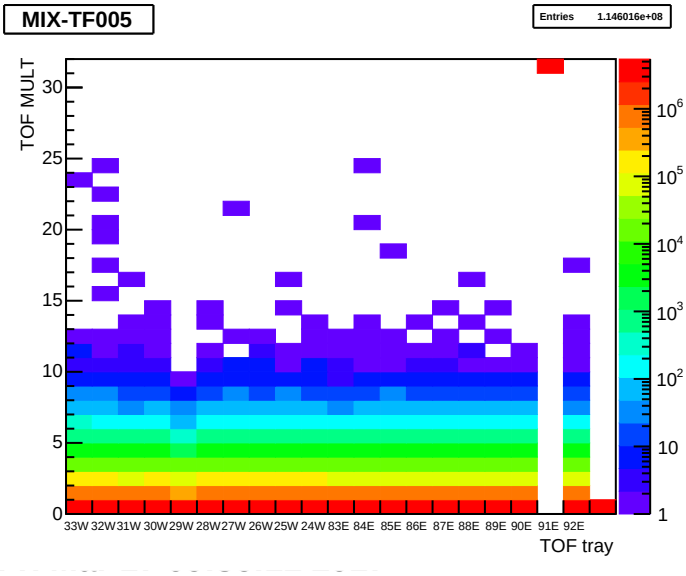

BunchId7Bit (RPET)
Entries 558372

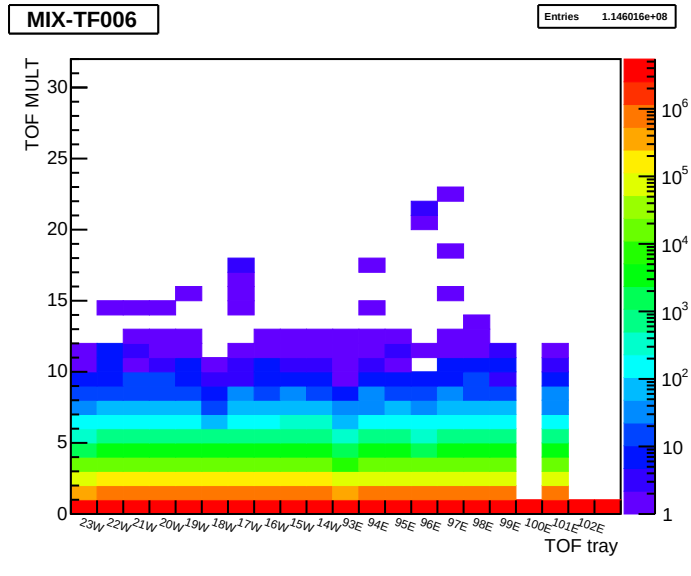

MIX-TF001
Entries 1.146016e+08
TOF MULT
TOF tray

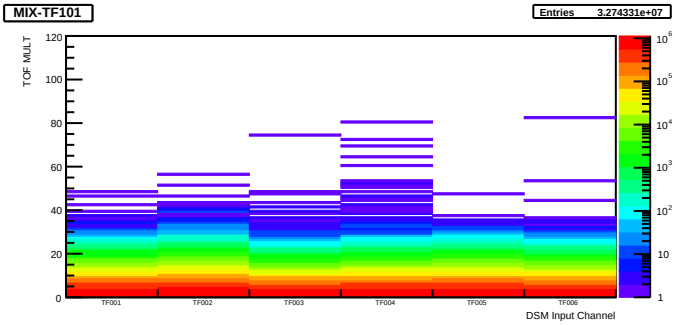

MIX-TF002
Entries 1.146016e+08
TOF MULT
TOF tray

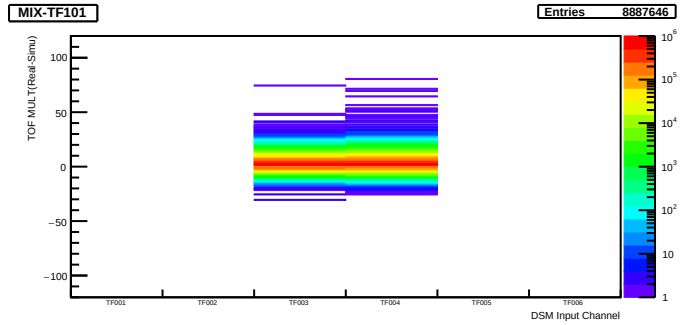

MIX-TF003
Entries 1.146016e+08
TOF MULT
TOF tray

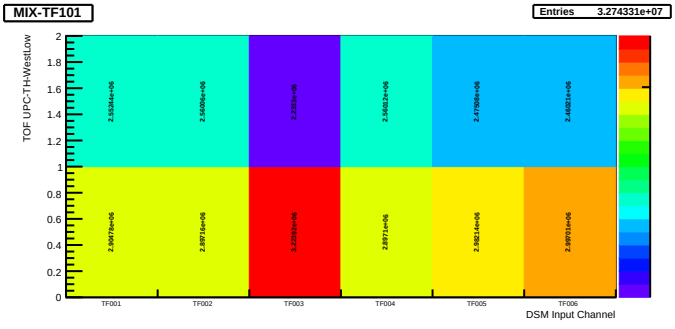

MIX-TF004
Entries 1.146016e+08
TOF MULT
TOF tray

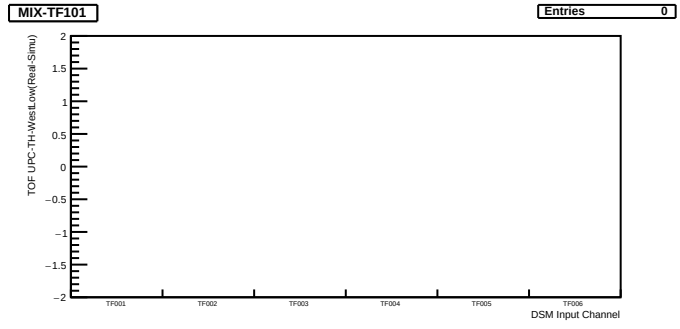

MIX-TF005
Entries 1.146016e+08
TOF MULT
TOF tray

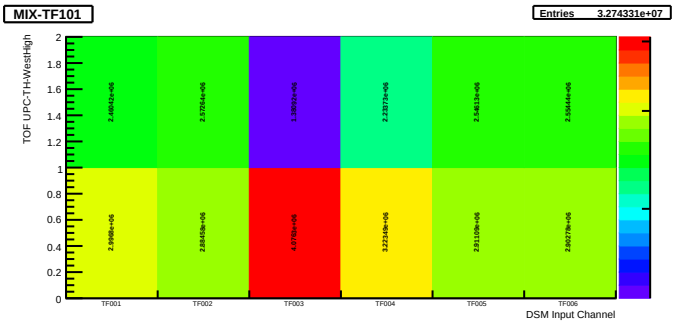

MIX-TF006
Entries 1.146016e+08
TOF MULT
TOF tray

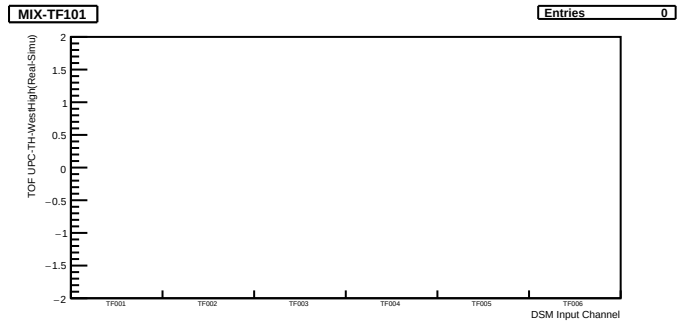

MIX-TF101
Entries 3.274331e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

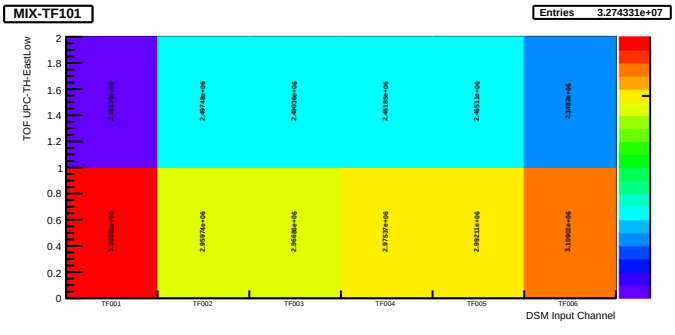

MIX-TF101
Entries 8887646
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

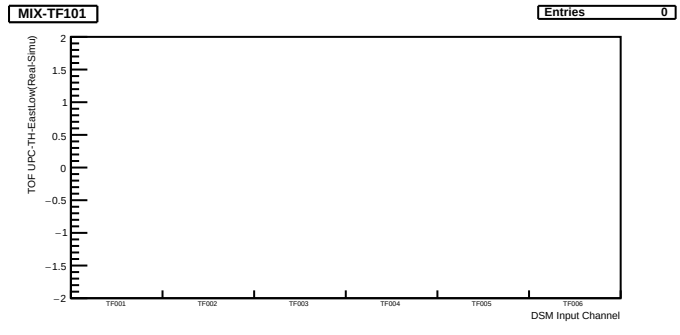

MIX-TF101
Entries 3.274331e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

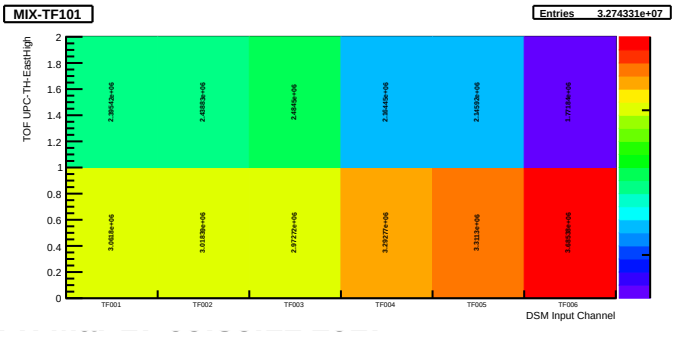

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

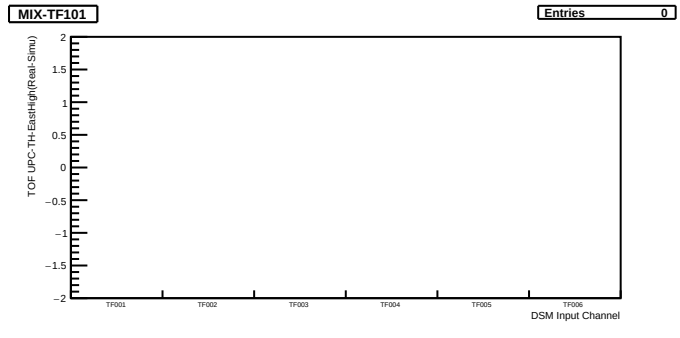

MIX-TF101
Entries 3.274331e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

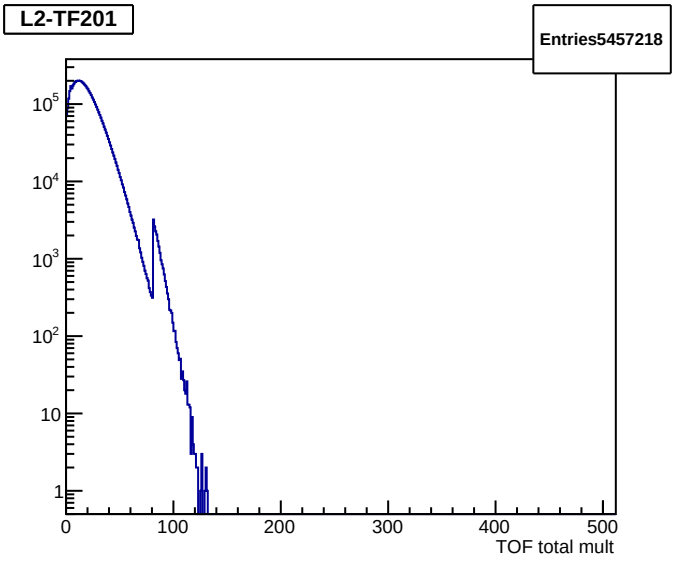

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

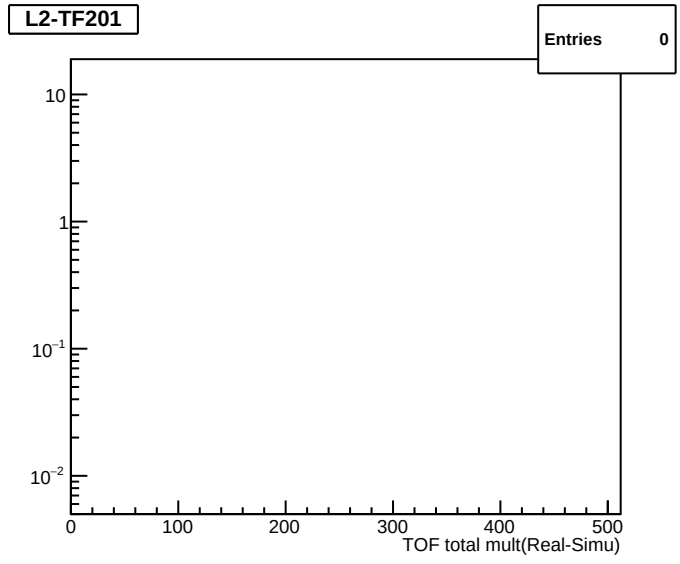

MIX-TF101
Entries 3.274331e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

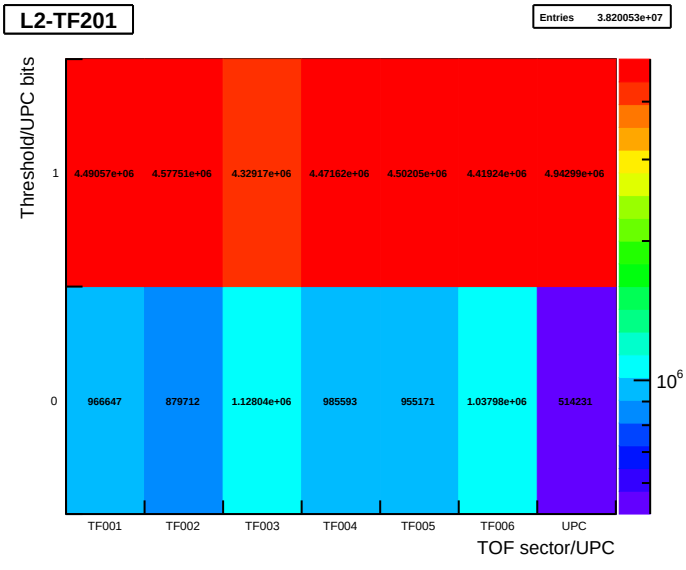

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

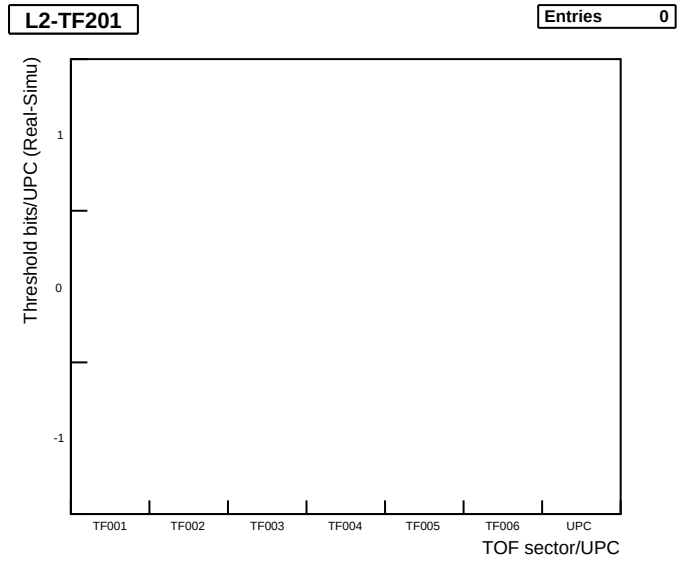

MIX-TF101
Entries 3.274331e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

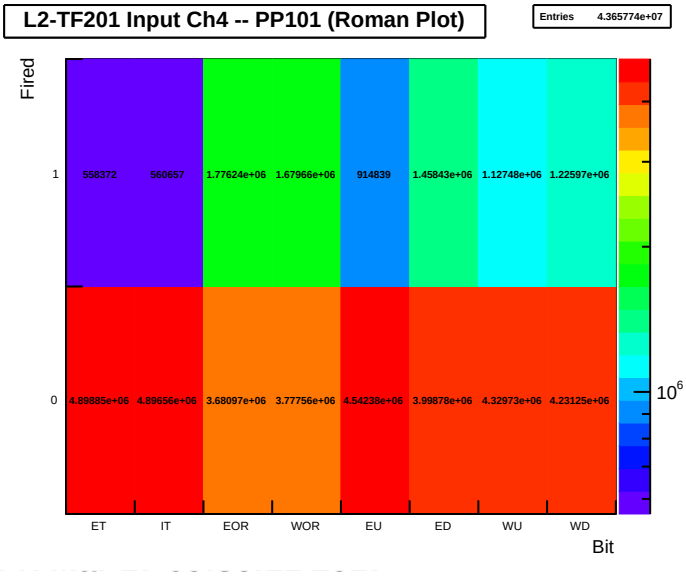

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

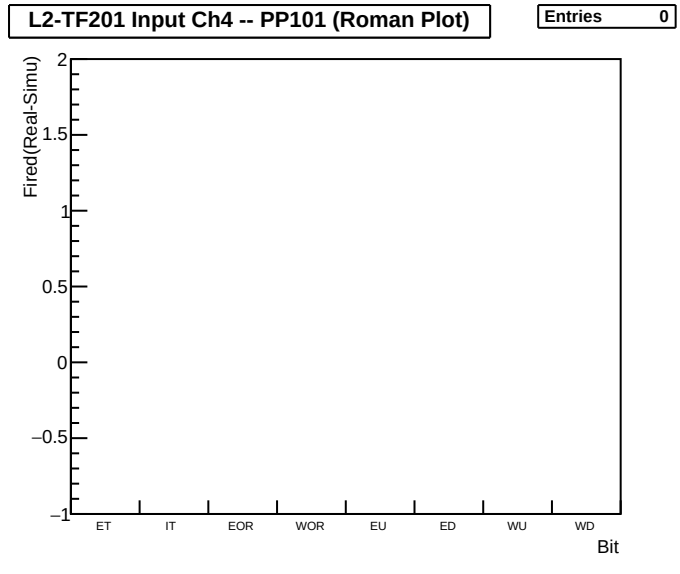

L2-TF201
Entries5457218
TOF total mult

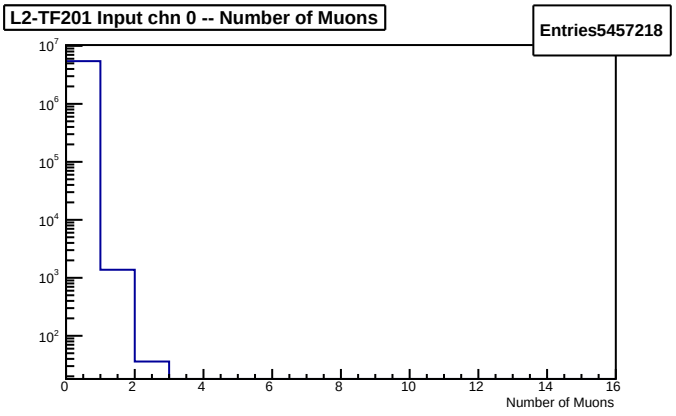

L2-TF201
Entries 0
TOF total mult(Real-Simu)

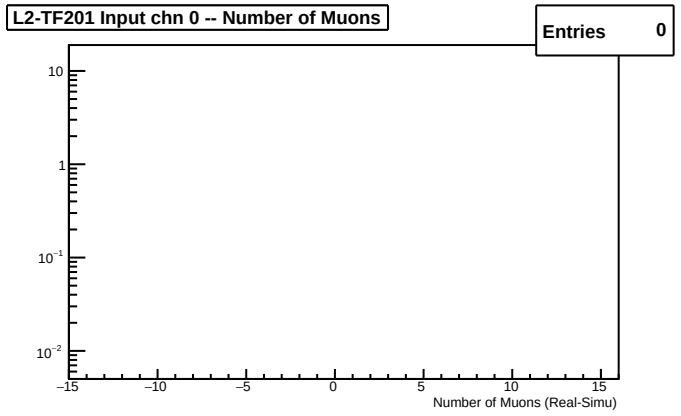

L2-TF201
Entries 3.820053e+07
Threshold/UPC bits
4.49057e+06
4.57751e+06
4.32917e+06
4.47162e+06
4.50205e+06
4.41924e+06
4.94299e+06
966647
879712
1.12804e+06
985593
955171
1.03798e+06
514231
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

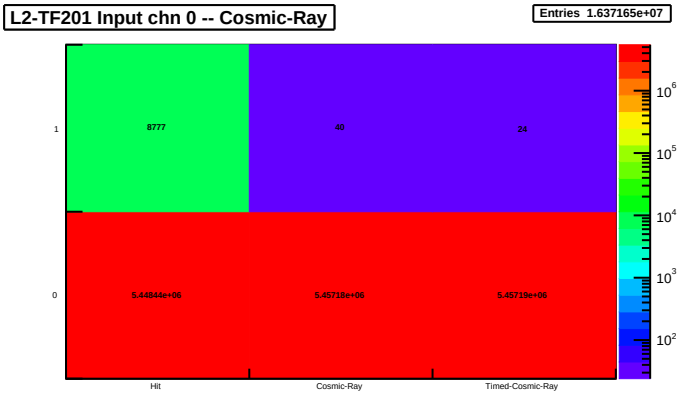

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

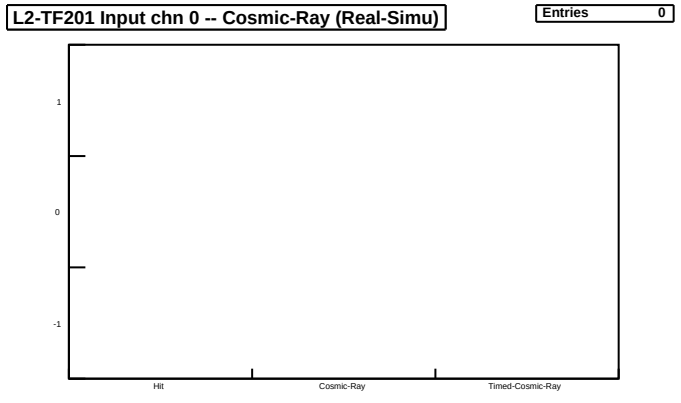

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.365774e+07
Fired
558372
560657
1.77624e+06
1.67966e+06
914839
1.45843e+06
1.12748e+06
1.22597e+06
4.89885e+06
4.89656e+06
3.68097e+06
3.77756e+06
4.54238e+06
3.99878e+06
4.32973e+06
4.23125e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

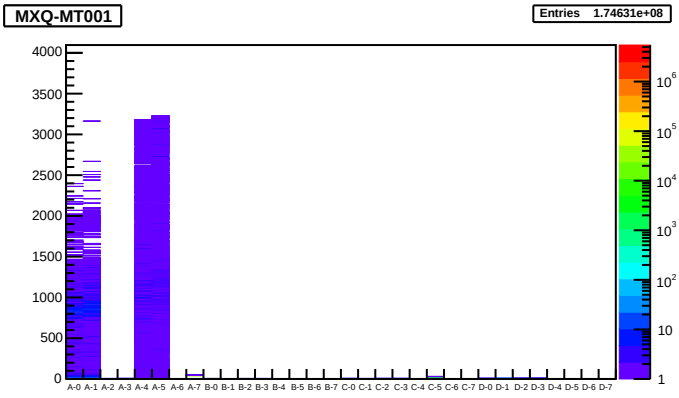

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

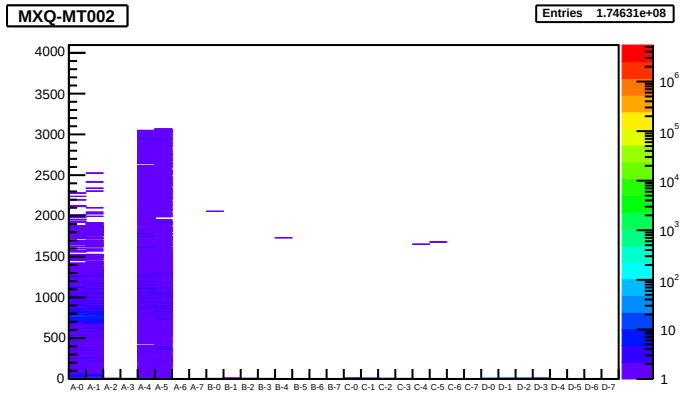

L2-TF201 Input chn 0 -- Number of Muons
Entries5457218
Number of Muons

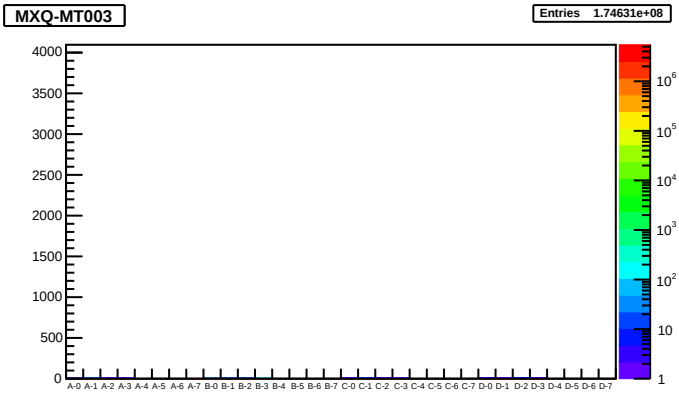

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

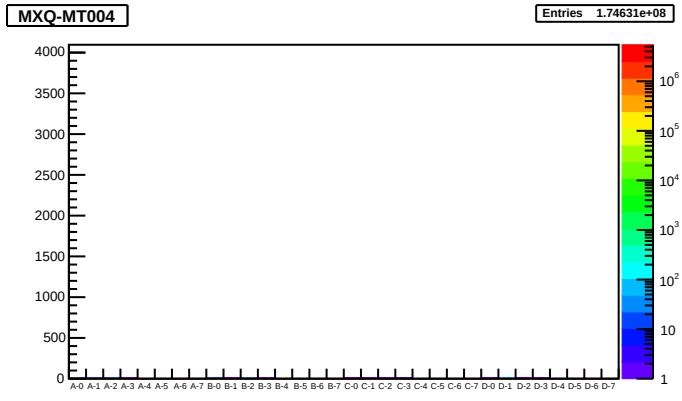

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.637165e+07
8777
40
24
5.44844e+06
5.45718e+06
5.45719e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

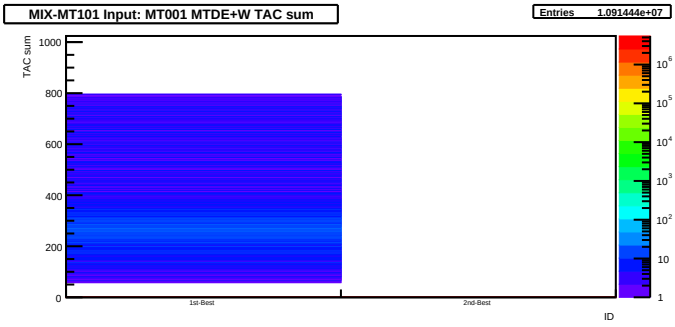

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

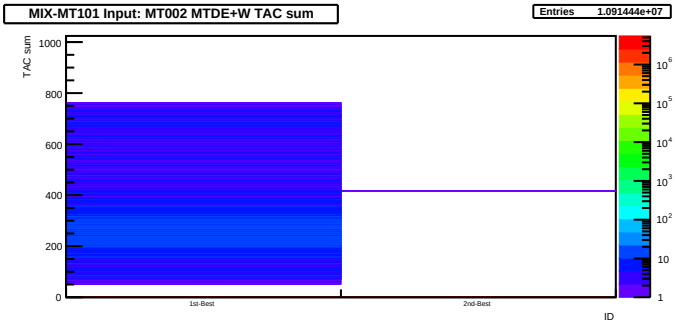

MXQ-MT001
Entries 1.74631e+08

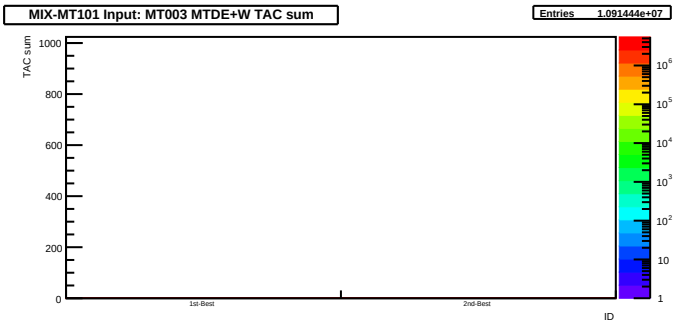

MXQ-MT002
Entries 1.74631e+08

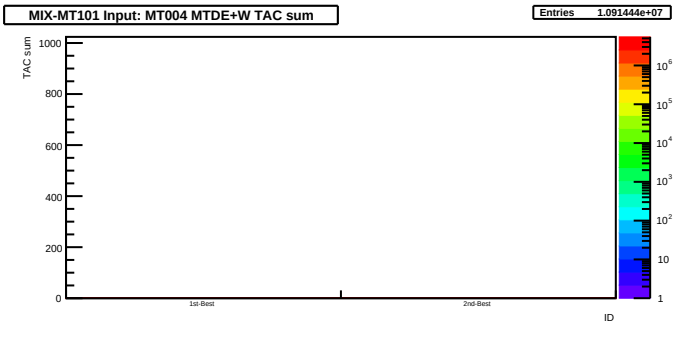

MXQ-MT003
Entries 1.74631e+08

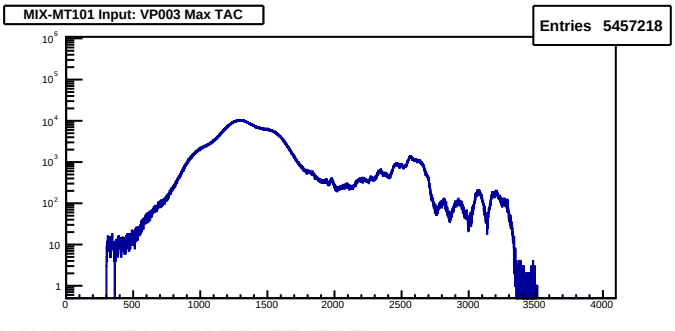

MXQ-MT004
Entries 1.74631e+08

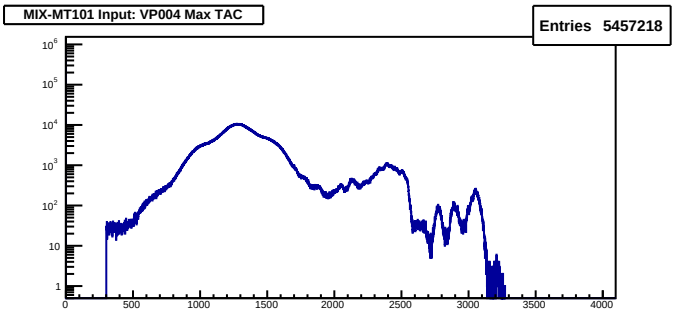

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.091444e+07
TAC sum
1st-Best
2nd-Best
ID

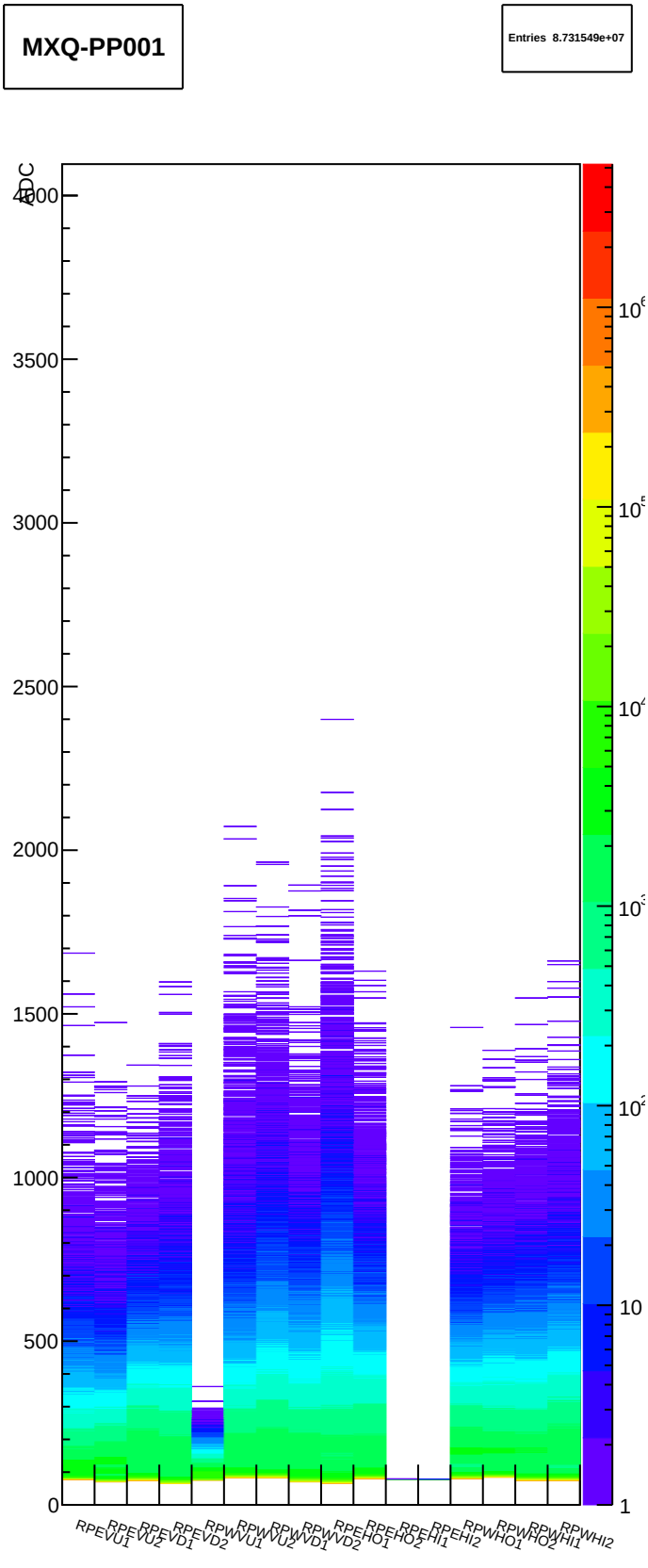

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.091444e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.091444e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.091444e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5457218


MIX-MT101 Input: VP004 Max TAC
Entries 5457218


MXQ-PP001
Entries 8.731549e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
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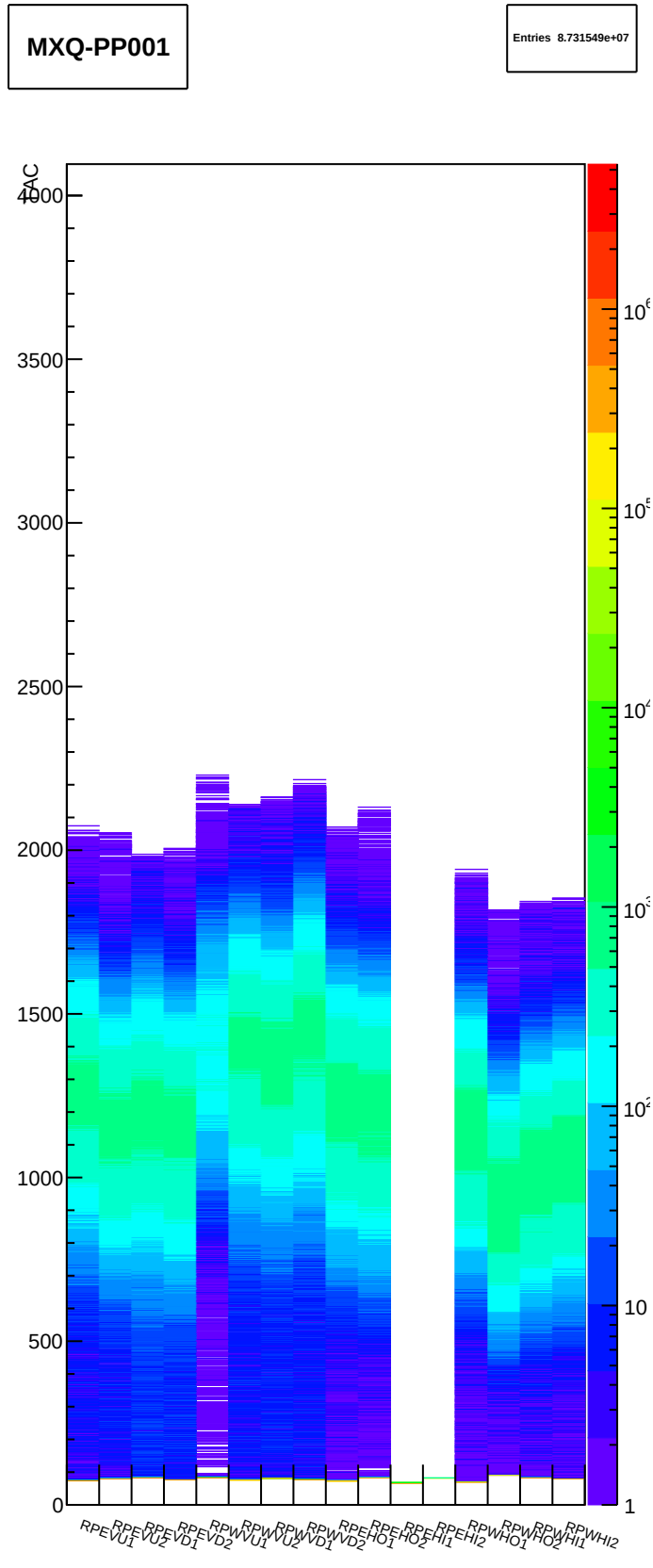
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 8.731549e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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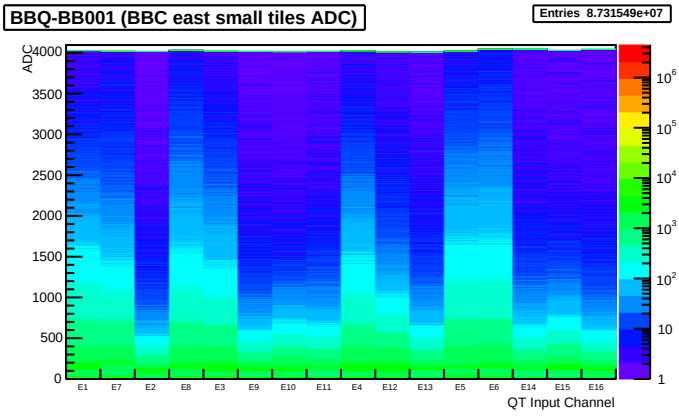
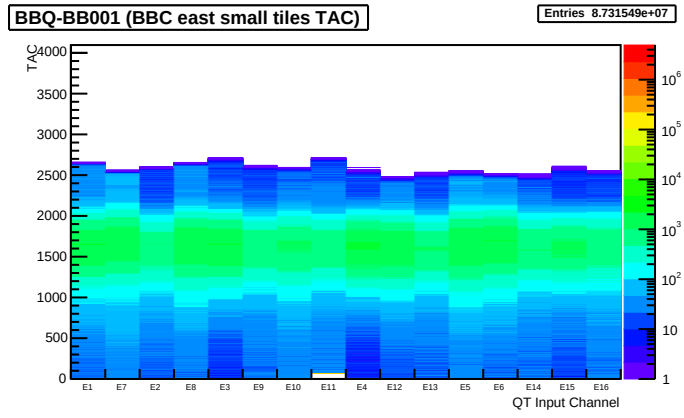
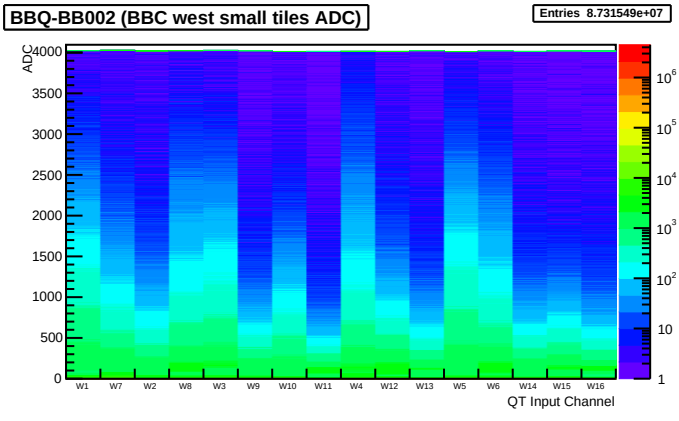
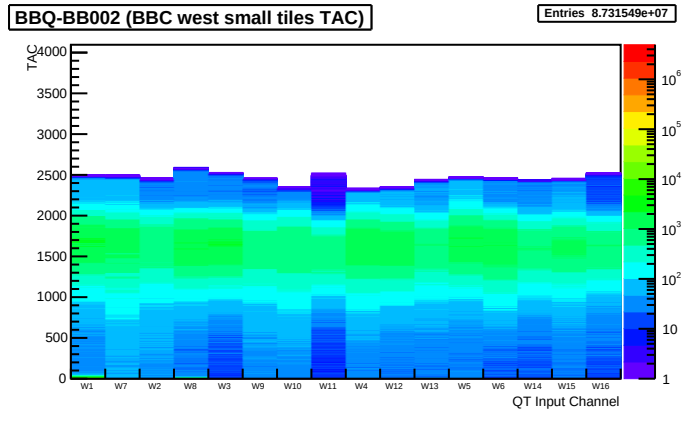
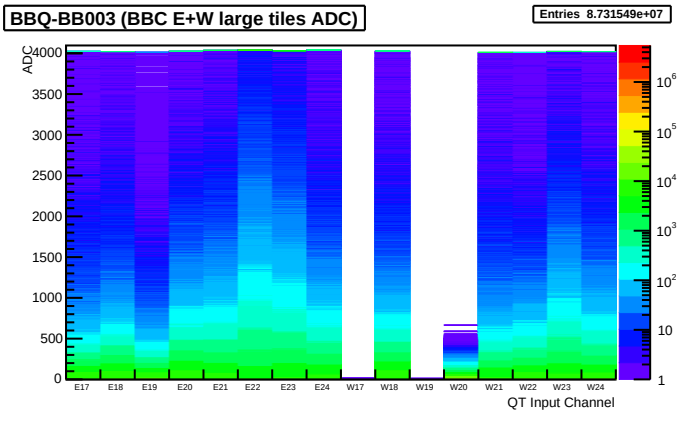
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

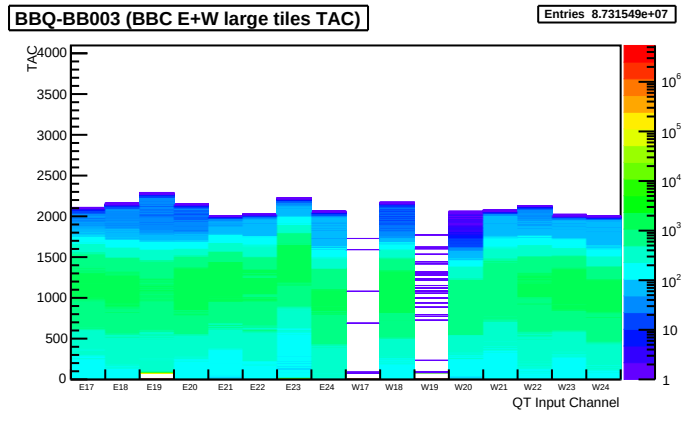

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.731549e+07
ADC
QT Input Channel

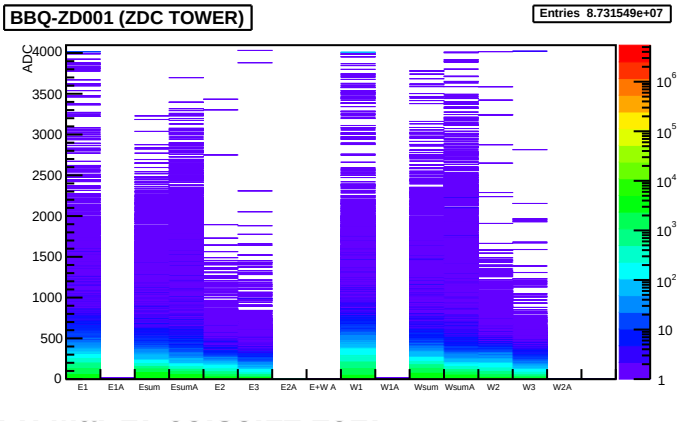

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.731549e+07
TAC
QT Input Channel

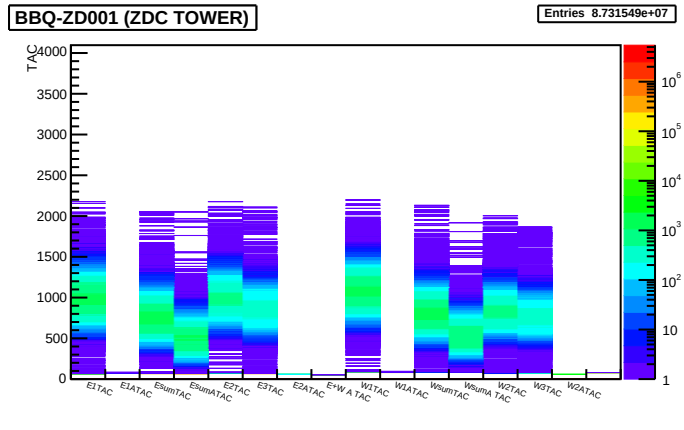

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.731549e+07
ADC
QT Input Channel

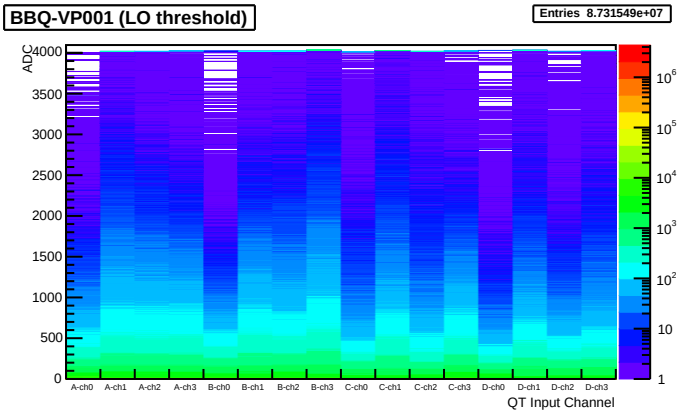

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.731549e+07
TAC
QT Input Channel

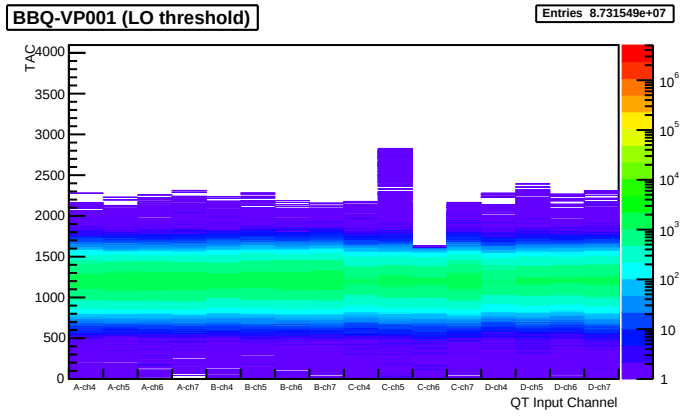

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.731549e+07
ADC
QT Input Channel

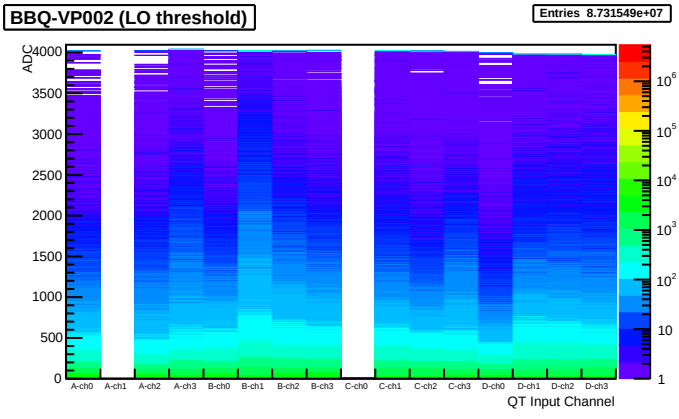

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.731549e+07
TAC
QT Input Channel

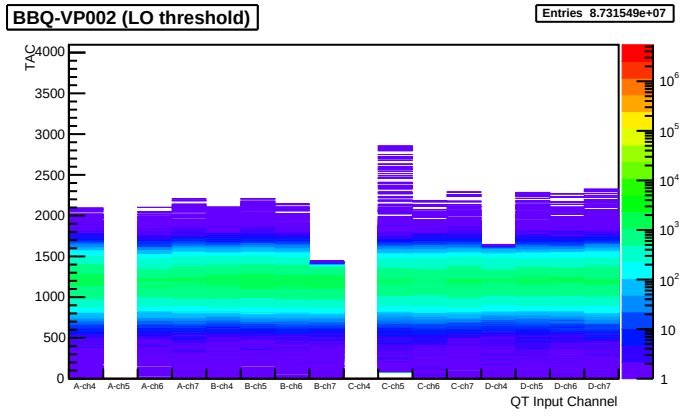

BBQ-ZD001 (ZDC TOWER)
Entries 8.731549e+07
ADC

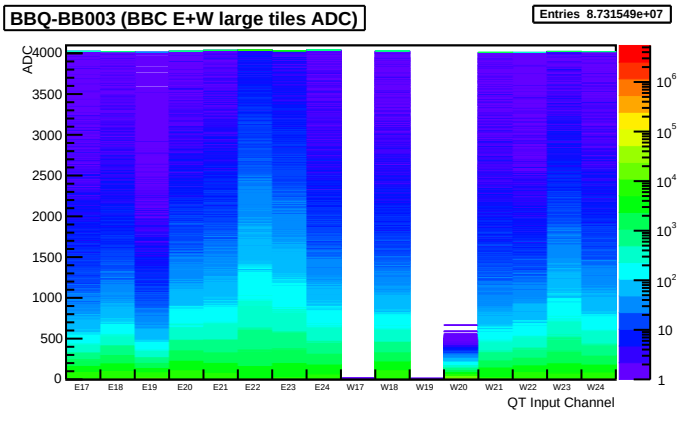

BBQ-ZD001 (ZDC TOWER)
Entries 8.731549e+07
TAC

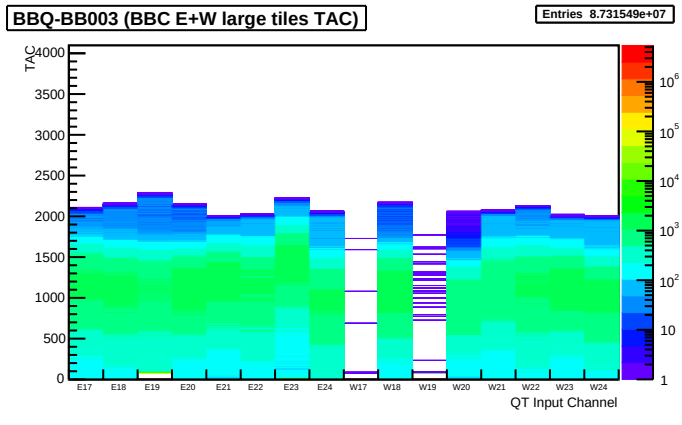

BBQ-VP001 (LO threshold)
Entries 8.731549e+07
ADC
QT Input Channel

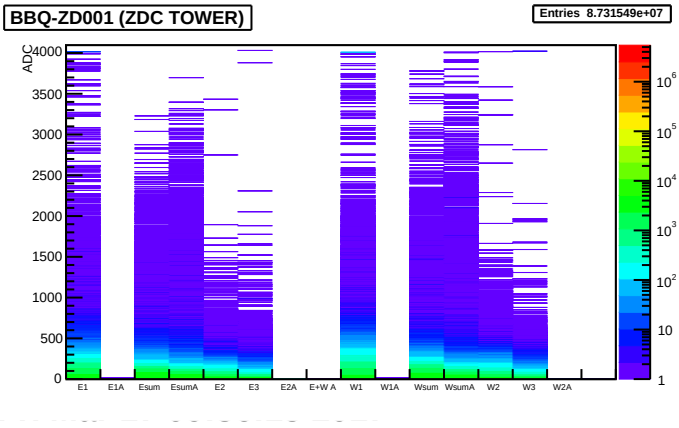

BBQ-VP001 (LO threshold)
Entries 8.731549e+07
TAC
QT Input Channel

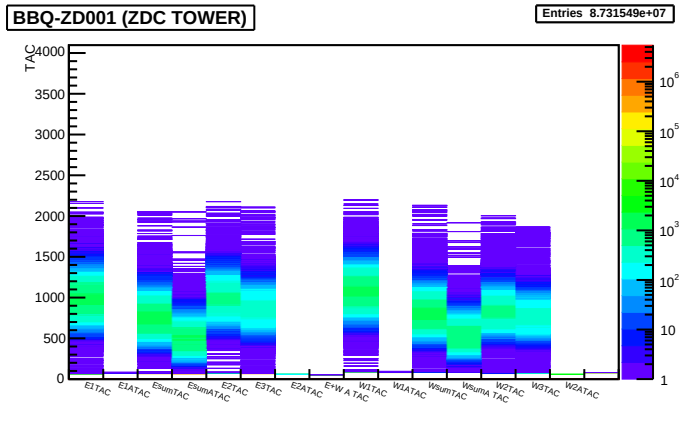

BBQ-VP002 (LO threshold)
Entries 8.731549e+07
ADC
QT Input Channel

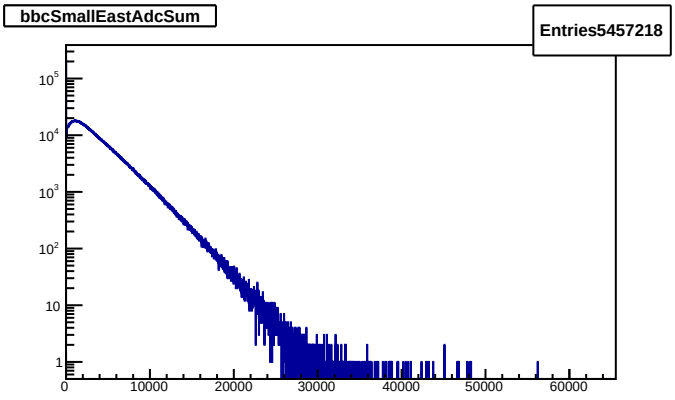

BBQ-VP002 (LO threshold)
Entries 8.731549e+07
TAC
QT Input Channel

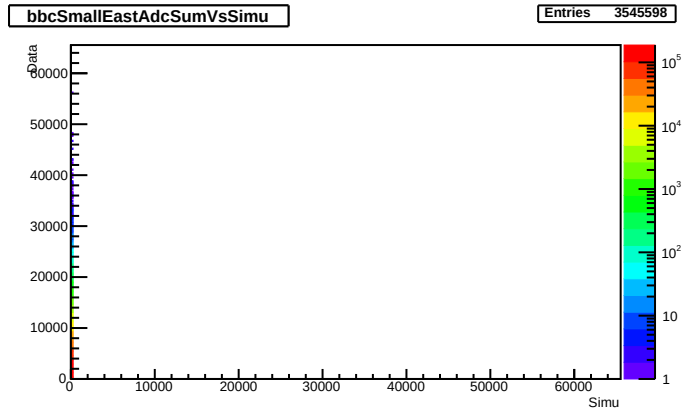

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.731549e+07
ADC
QT Input Channel

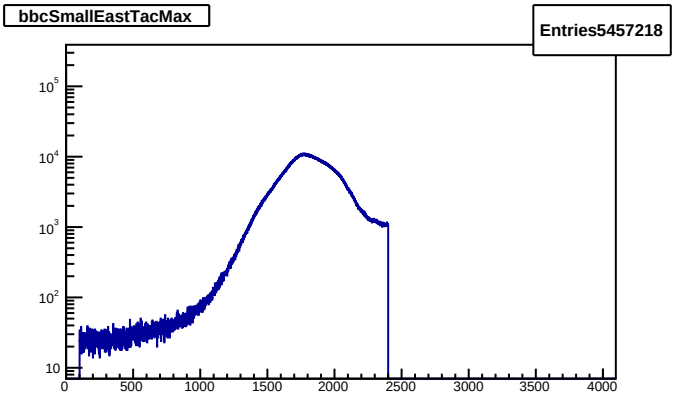

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.731549e+07
TAC
QT Input Channel

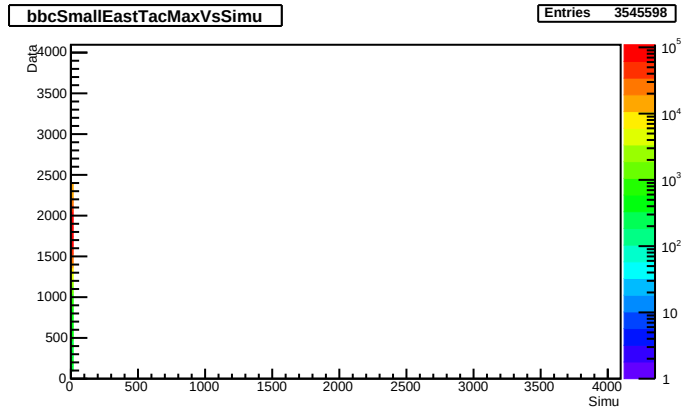

BBQ-ZD001 (ZDC TOWER)
Entries 8.731549e+07
ADC

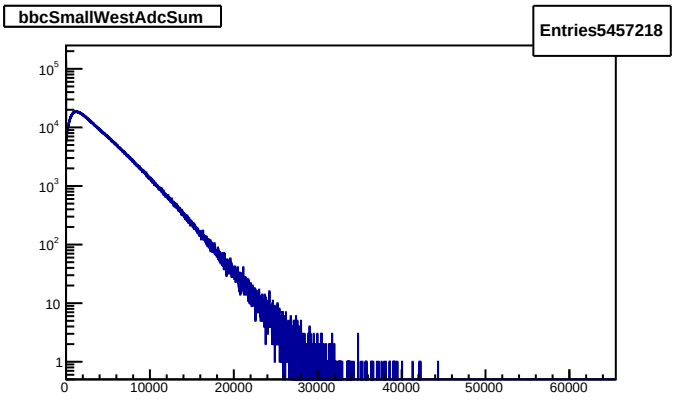

BBQ-ZD001 (ZDC TOWER)
Entries 8.731549e+07
TAC

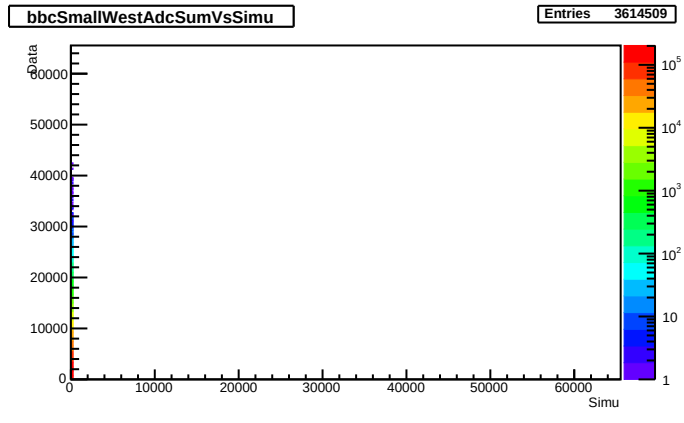

bbcSmallEastAdcSum
Entries5457218

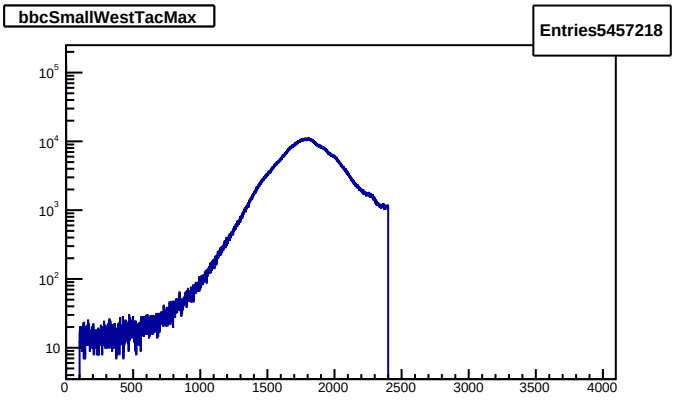

bbcSmallEastAdcSumVsSimu
Entries 3545598
Data
Simu

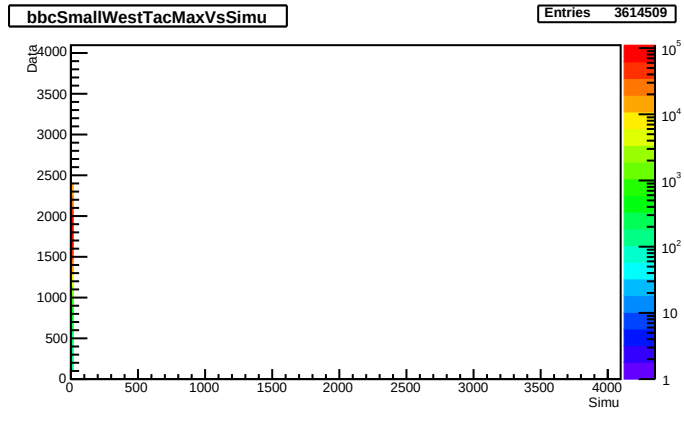

bbcSmallEastTacMax
Entries5457218

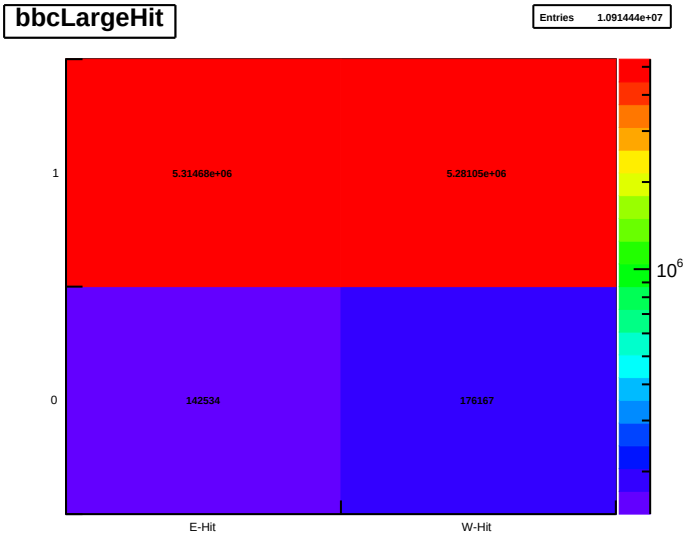

bbcSmallEastTacMaxVsSimu
Entries 3545598
Data
Simu

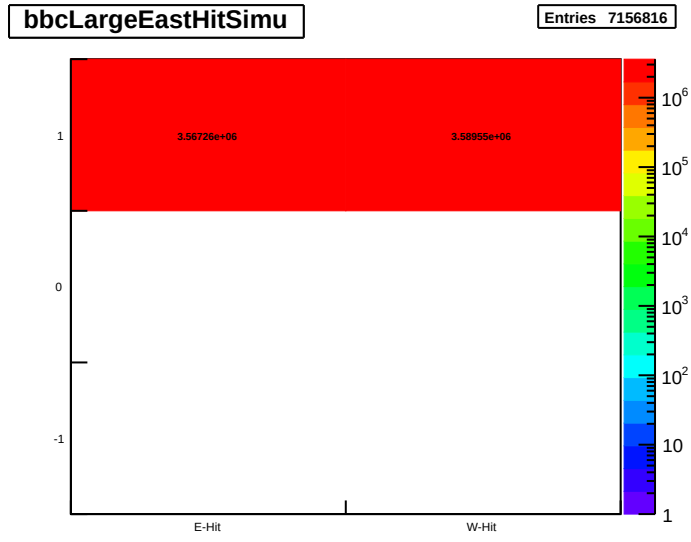

bbcSmallWestAdcSum
Entries5457218

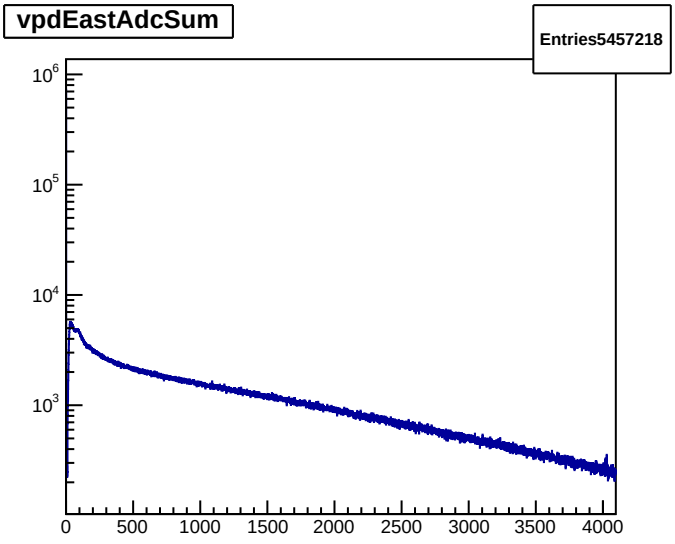

bbcSmallWestAdcSumVsSimu
Entries 3614509
Data
Simu

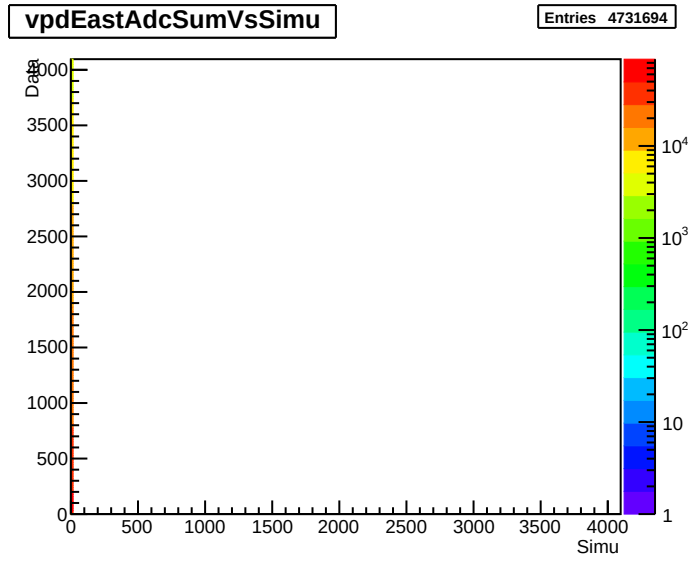

bbcSmallWestTacMax
Entries5457218

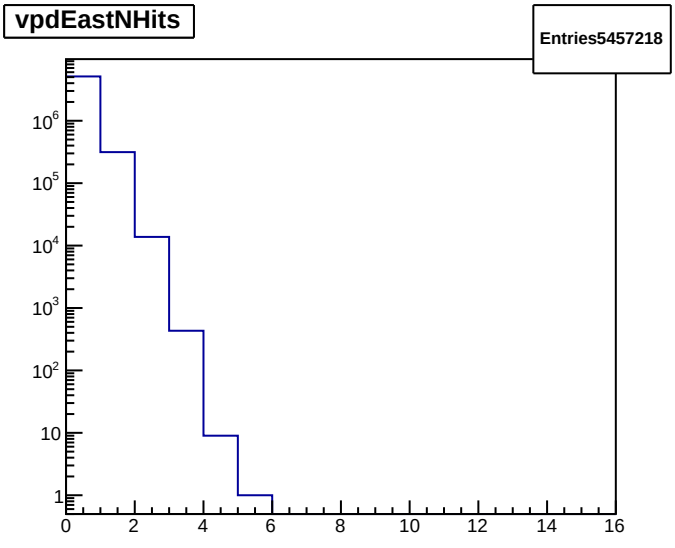

bbcSmallWestTacMaxVsSimu
Entries 3614509
Data
Simu

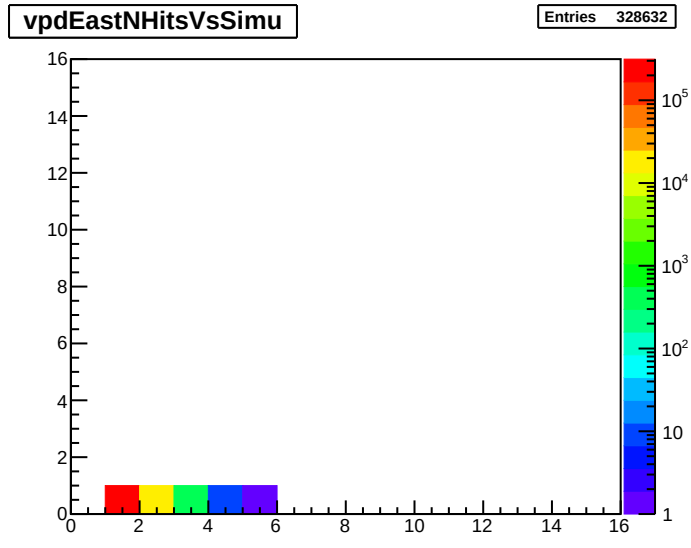

bbcLargeHit
Entries 1.091444e+07
1
0
5.31468e+06
5.28105e+06
142534
176167
E-Hit
W-Hit
10^6

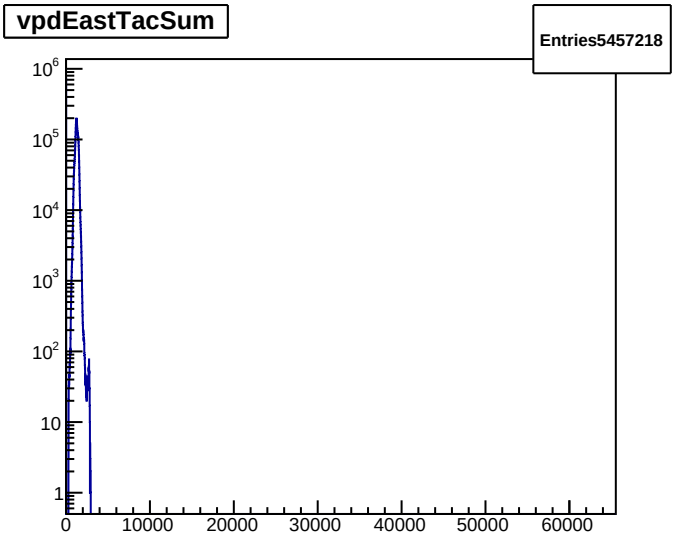

bbcLargeEastHitSimu
Entries 7156816
1
0
-1
3.56726e+06
3.58955e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

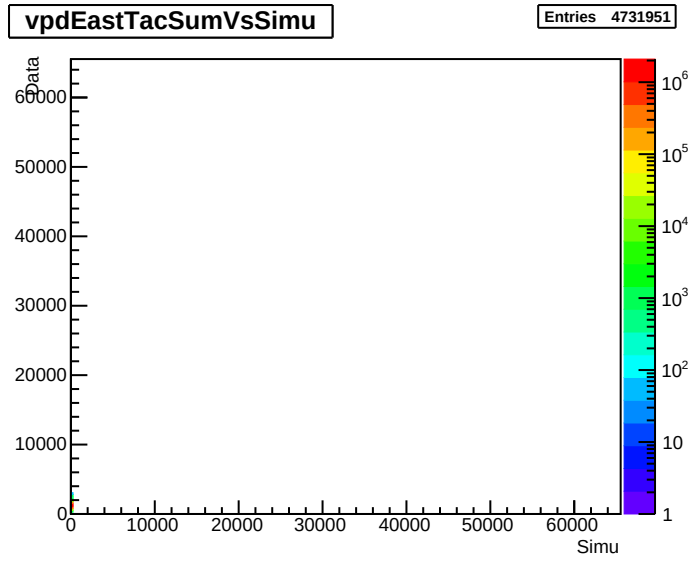

vpdEastAdcSum
Entries5457218

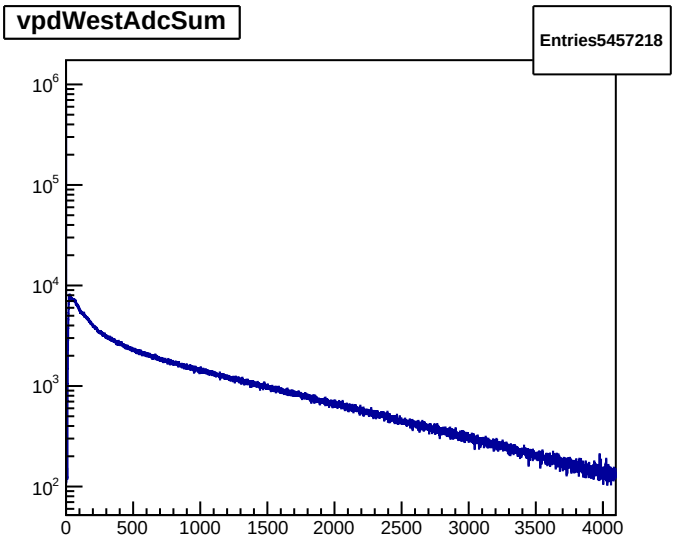

vpdEastAdcSumVsSimu
Entries 4731694
Data
Simu

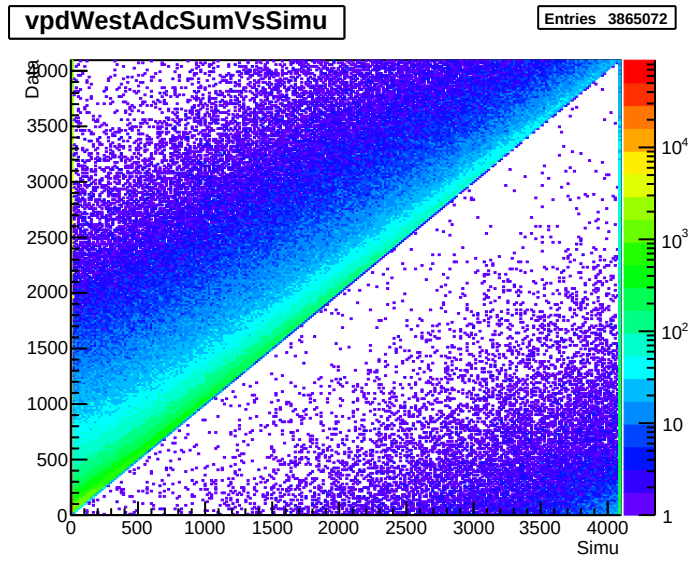

vpdEastNHits
Entries5457218

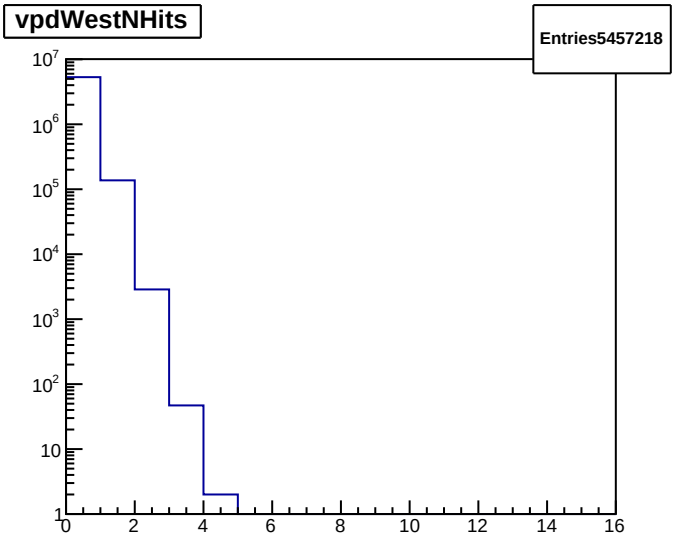

vpdEastNHitsVsSimu
Entries 328632

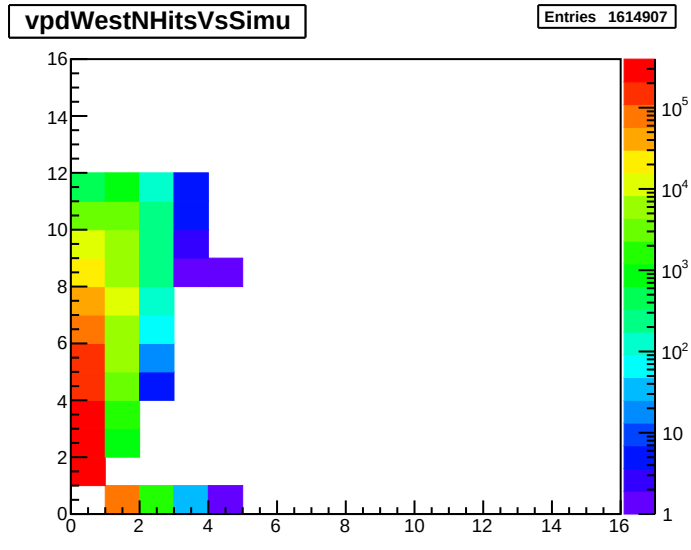

vpdEastTacSum
Entries5457218

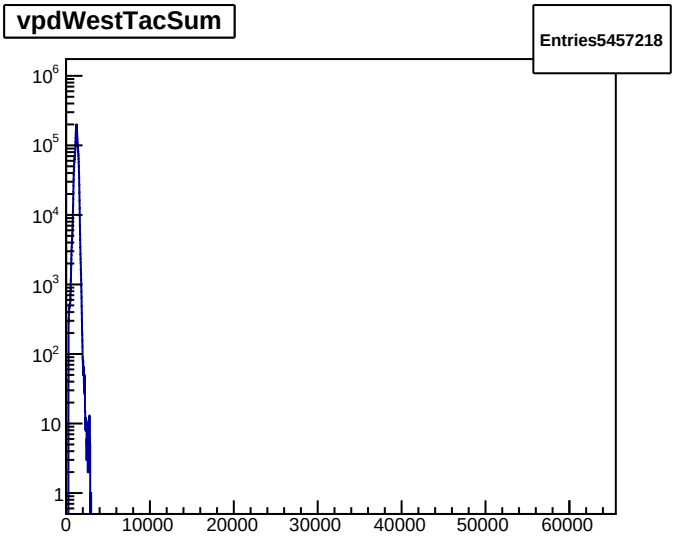

vpdEastTacSumVsSimu
Entries 4731951
Data
Simu

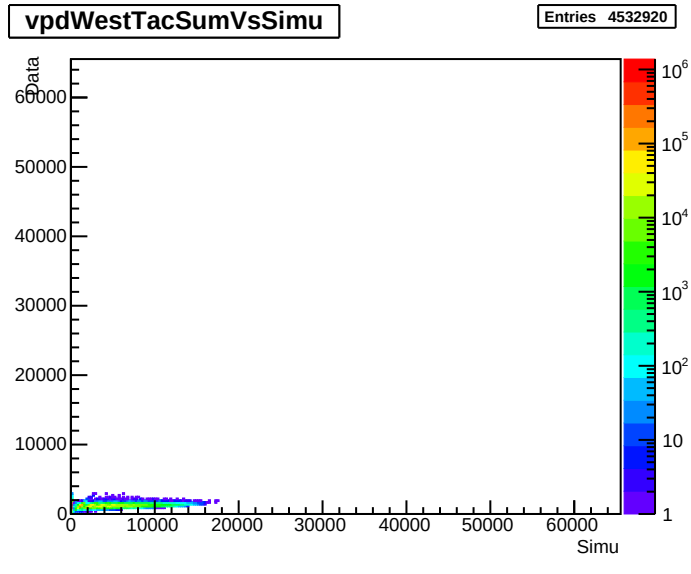

vpdWestAdcSum
Entries5457218

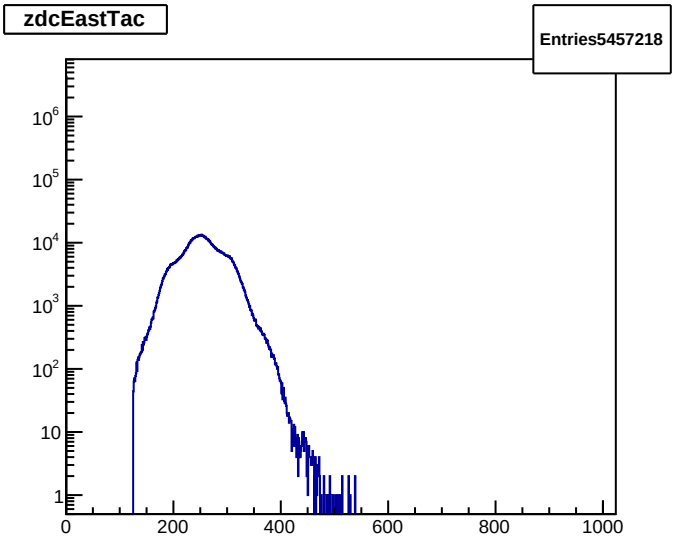

vpdWestAdcSumVsSimu
Entries 3865072
Data
Simu

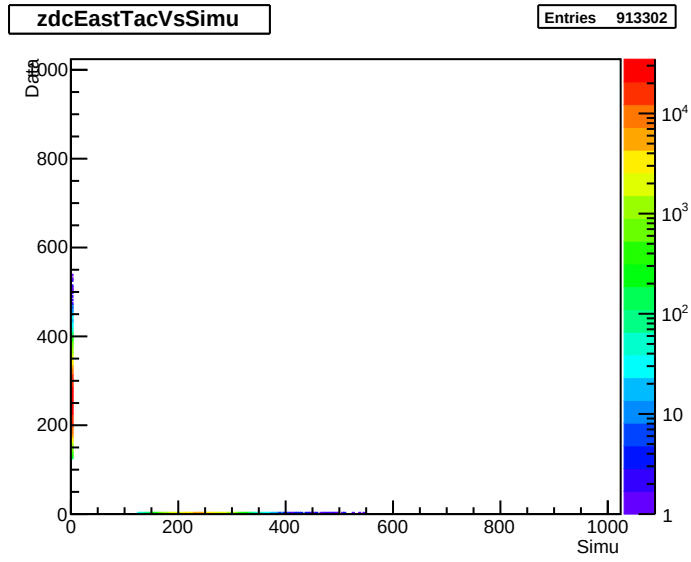

vpdWestNHits
Entries5457218

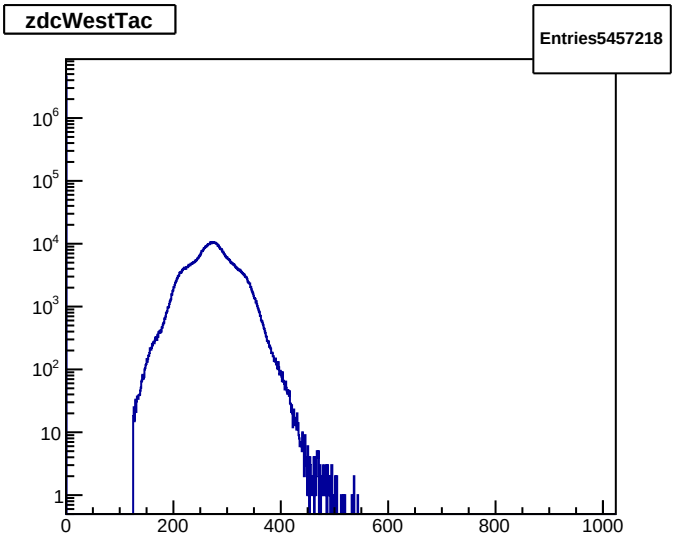

vpdWestNHitsVsSimu
Entries 1614907

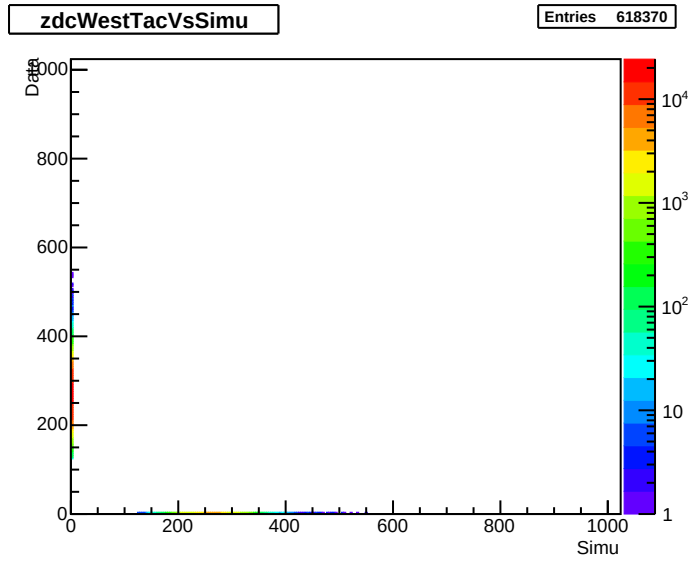

vpdWestTacSum
Entries5457218

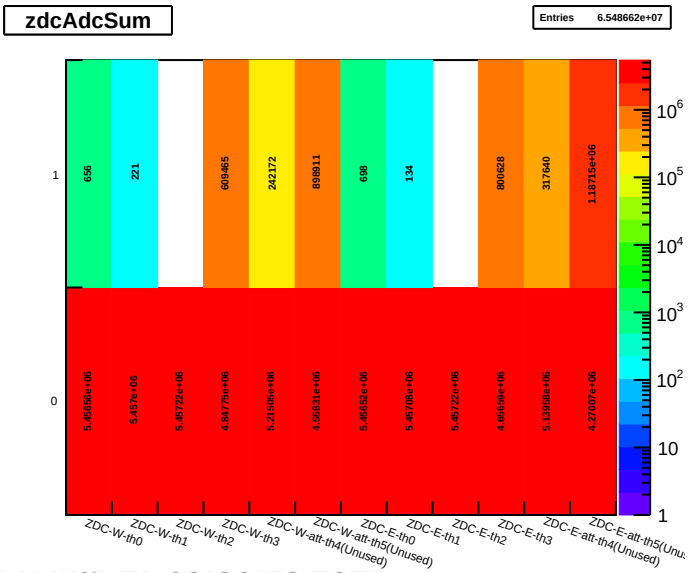

vpdWestTacSumVsSimu
Entries 4532920
Data
Simu

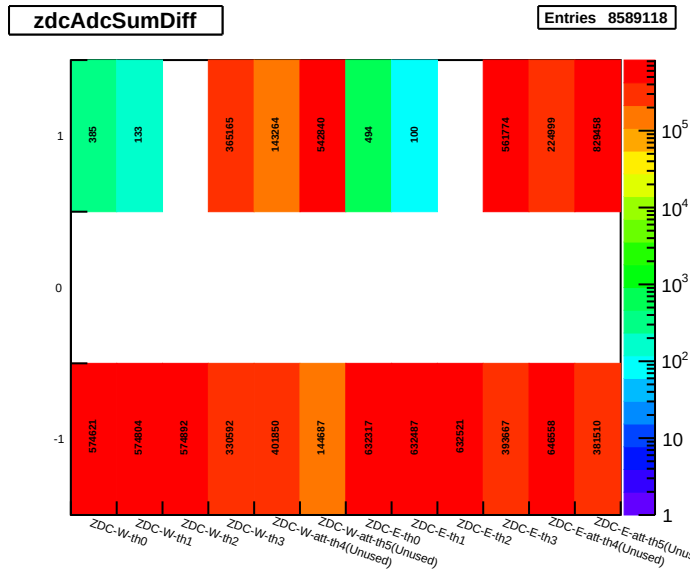

zdcEastTac
Entries5457218

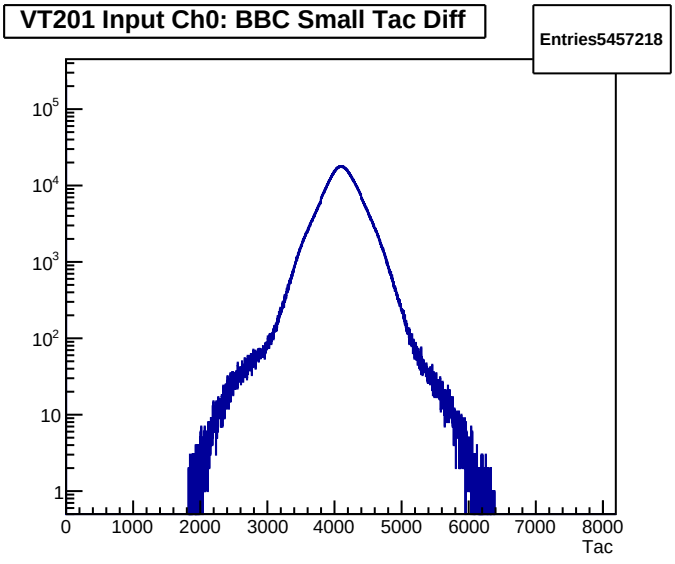

zdcEastTacVsSimu
Entries 913302
Data
Simu

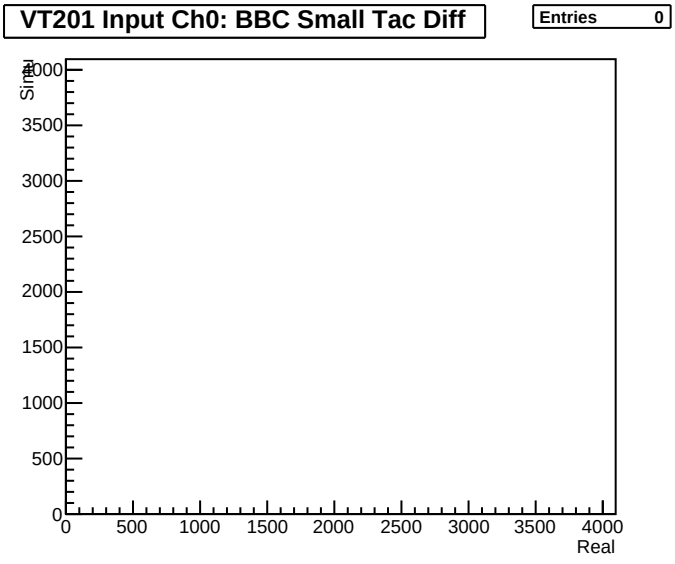

zdcWestTac
Entries5457218

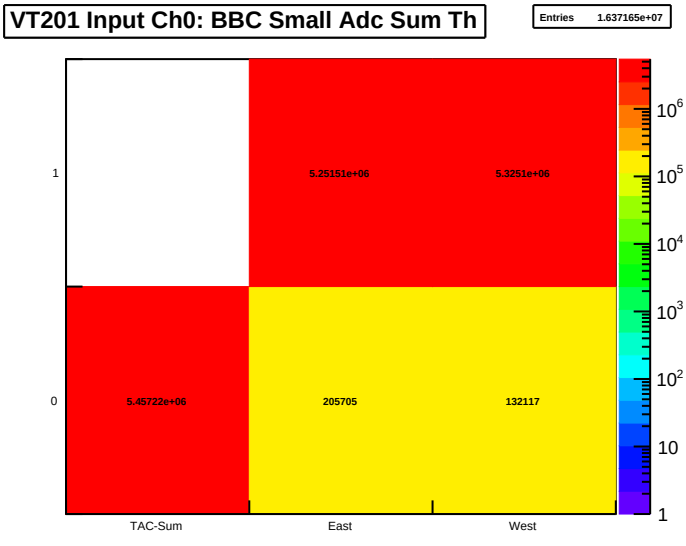

zdcWestTacVsSimu
Entries 618370
Data
Simu

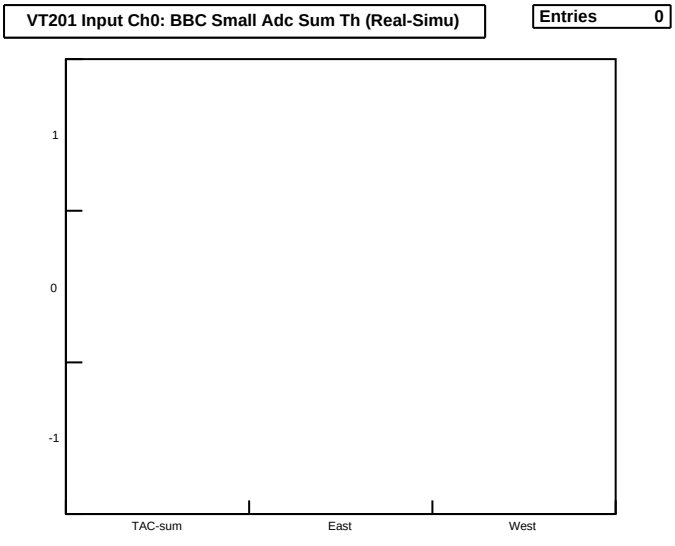

zdcAdcSum
Entries 6.548662e+07
656
221
609465
242172
898911
698
134
800628
317640
1.18715e+06
5.45656e+06
5.457e+06
5.45722e+06
4.84775e+06
5.21505e+06
4.55831e+06
5.45652e+06
5.45708e+06
5.45722e+06
4.66658e+06
5.13958e+06
4.27007e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

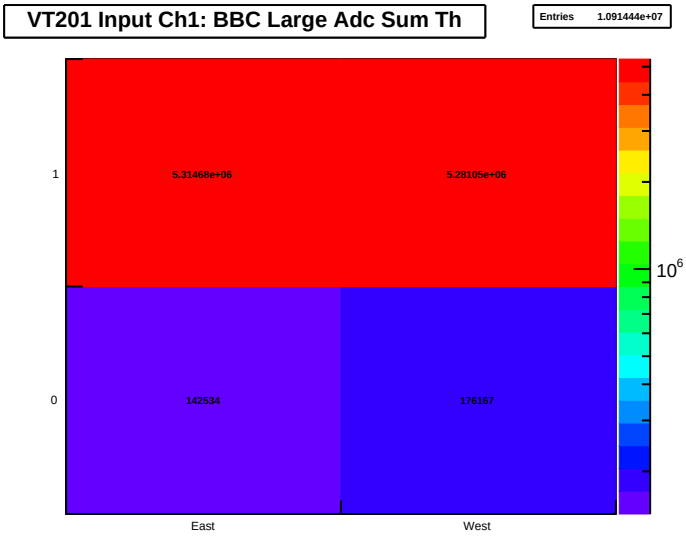

zdcAdcSumDiff
Entries 8589118
385
133
365165
143264
542840
494
100
561774
224999
829458
574621
574804
574892
330592
401850
144687
632317
632487
632521
393667
646558
381510
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

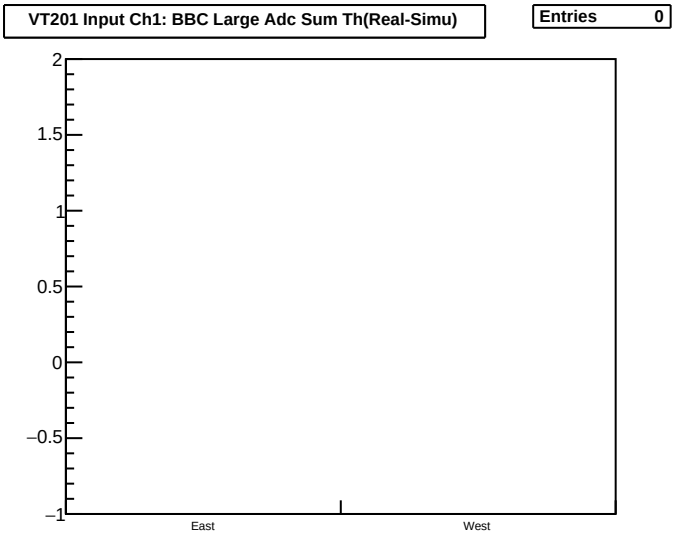

VT201 Input Ch0: BBC Small Tac Diff
Entries5457218
Tac


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

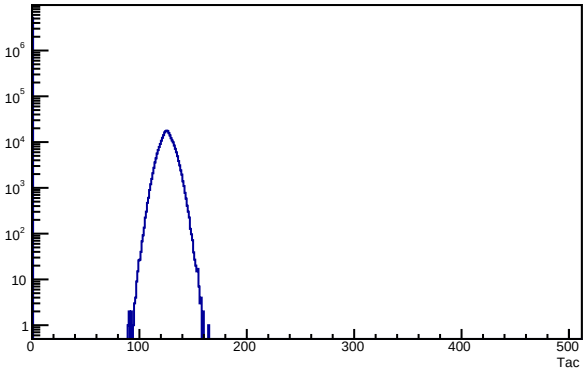

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.637165e+07
5.25151e+06
5.3251e+06
5.45722e+06
205705
132117
TAC-Sum
East
West


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

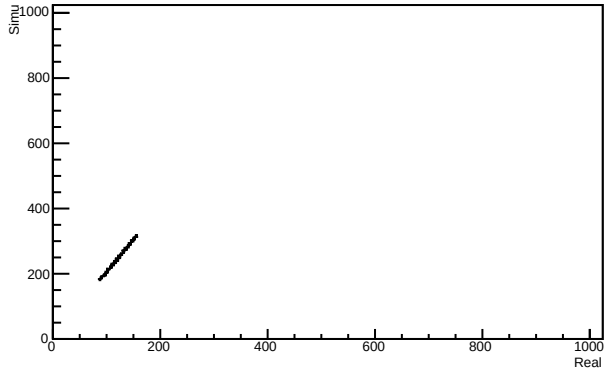

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.091444e+07
5.31468e+06
5.28105e+06
142534
176167
East
West


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

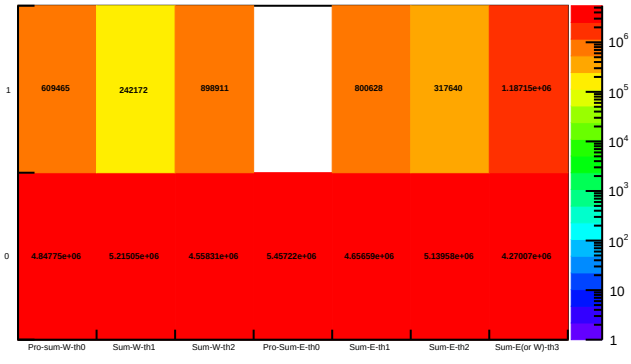
VT201 Input Ch2: ZDC Tac Diff



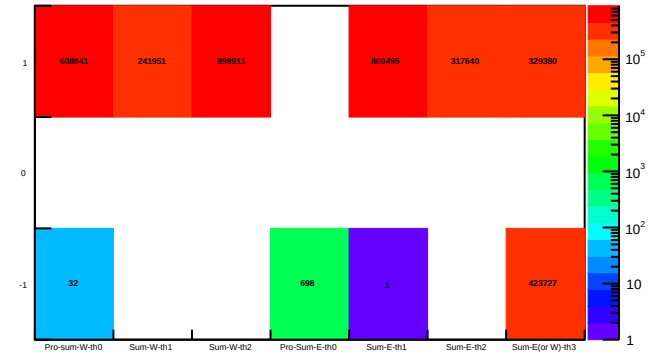
VT201 Input Ch2: ZDC Tac Diff



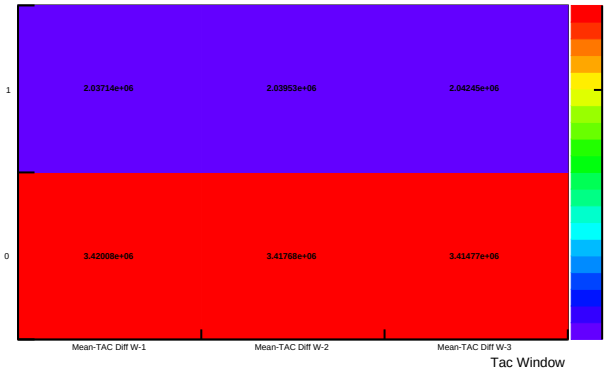
VT201 Input Ch2: ZDC Adc Sum Th



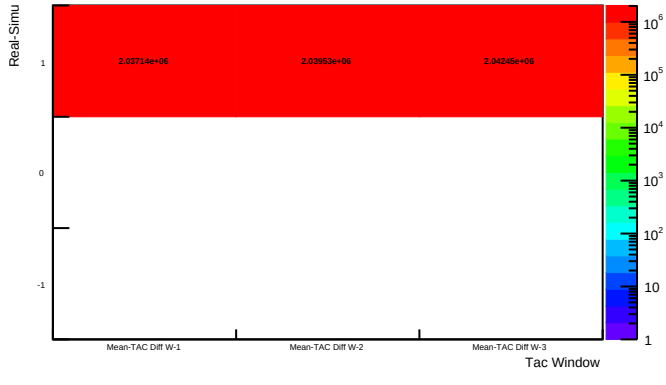
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



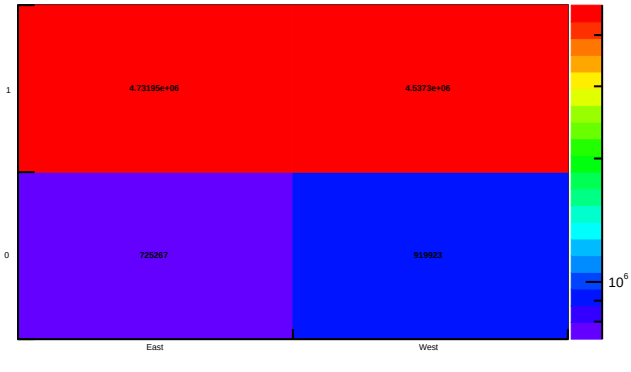
VT201 Input Ch4: VPD Tac Diff



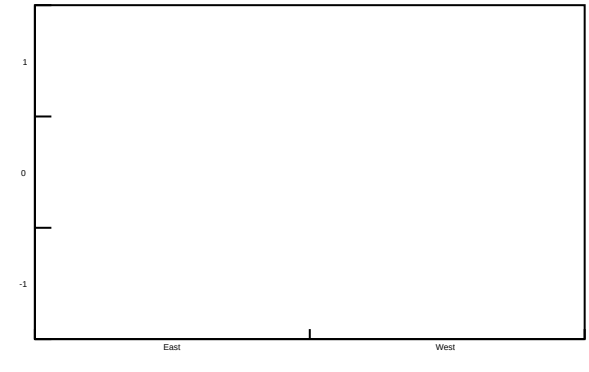
VT201 Input Ch4: VPD Tac Diff

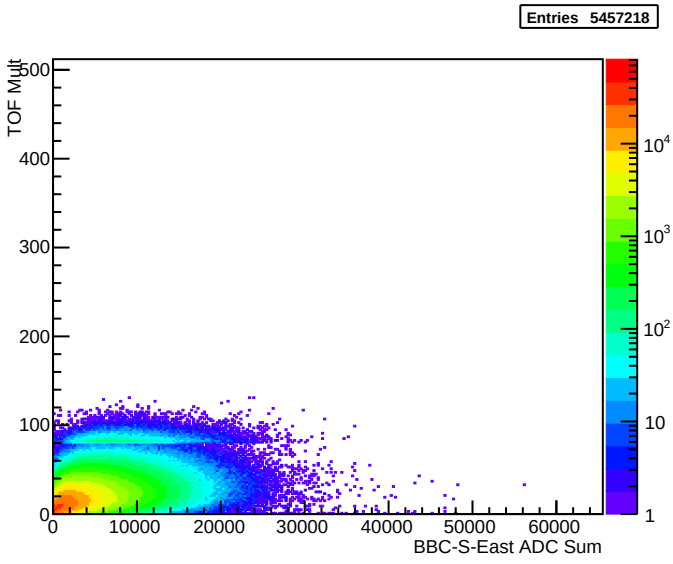


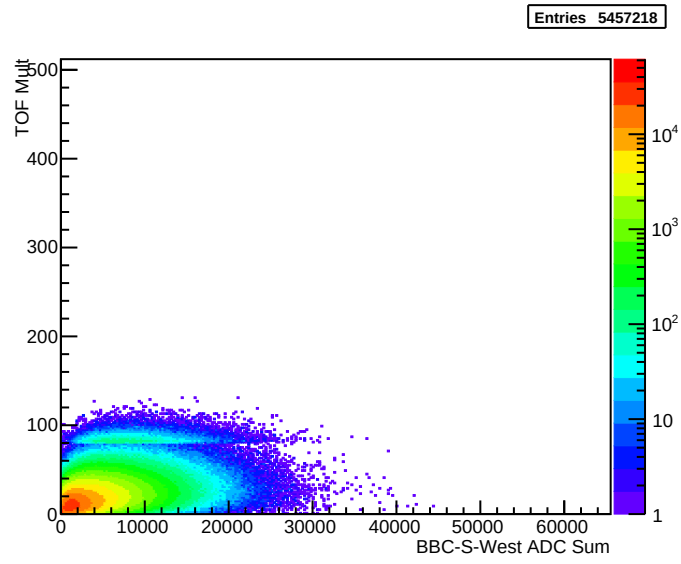
VT201 Input Ch4: VPD Adc Sum Th

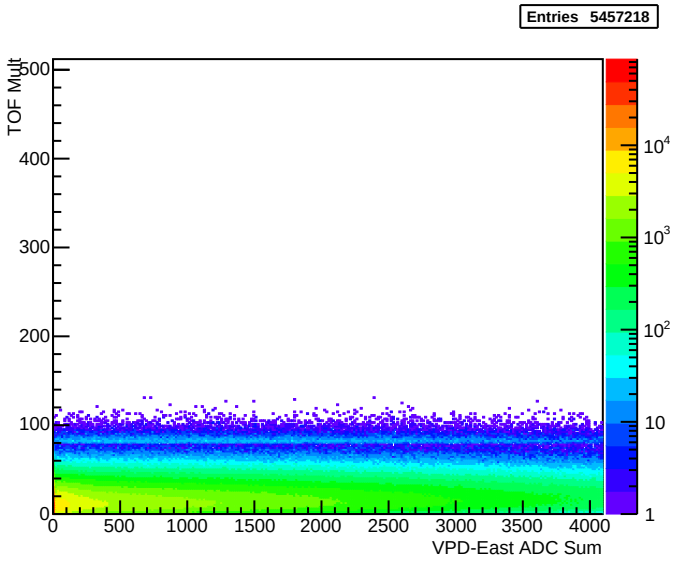


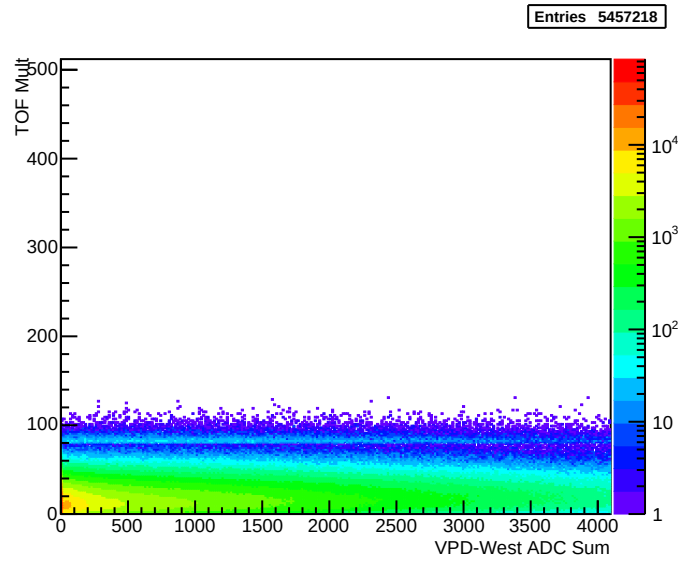
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

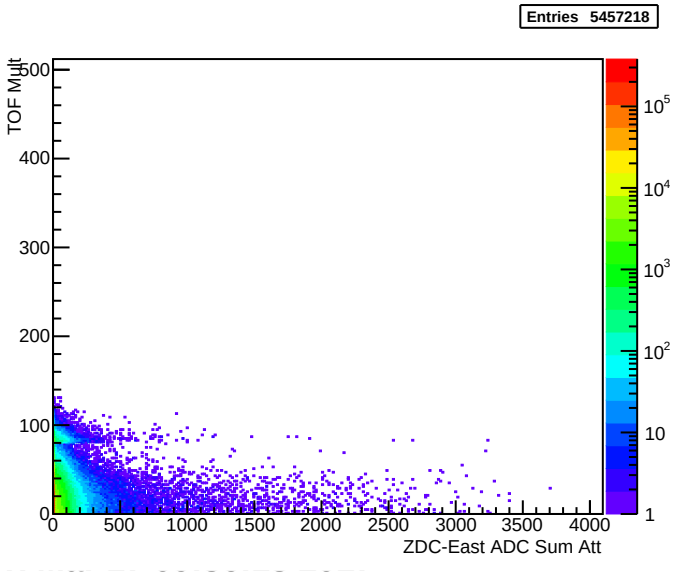


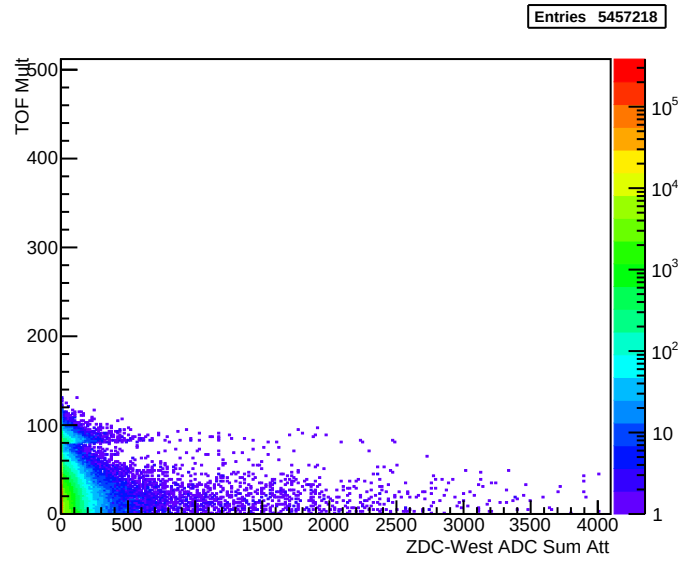

Entries 5457218
TOF Mult
BBC-S-East ADC Sum

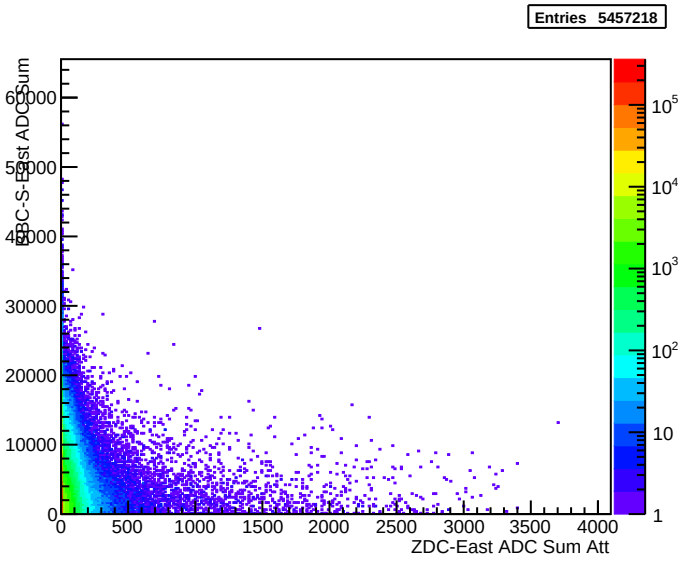

Entries 5457218
TOF Mult
BBC-S-West ADC Sum

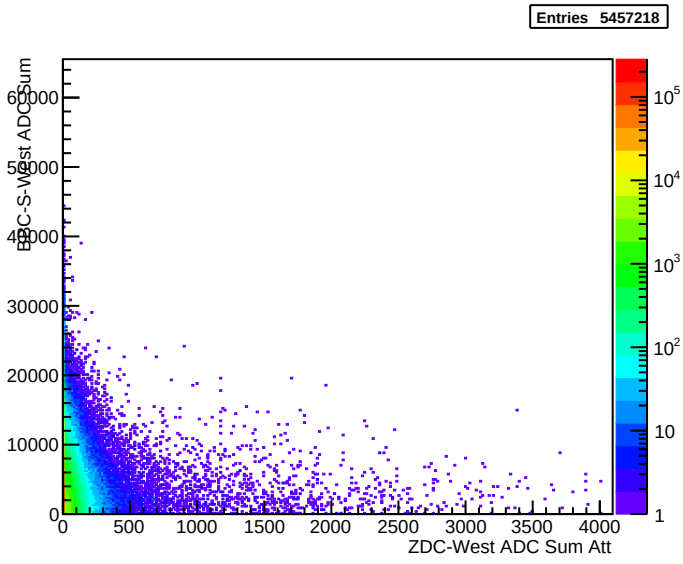

Entries 5457218
TOF Mult
VPD-East ADC Sum

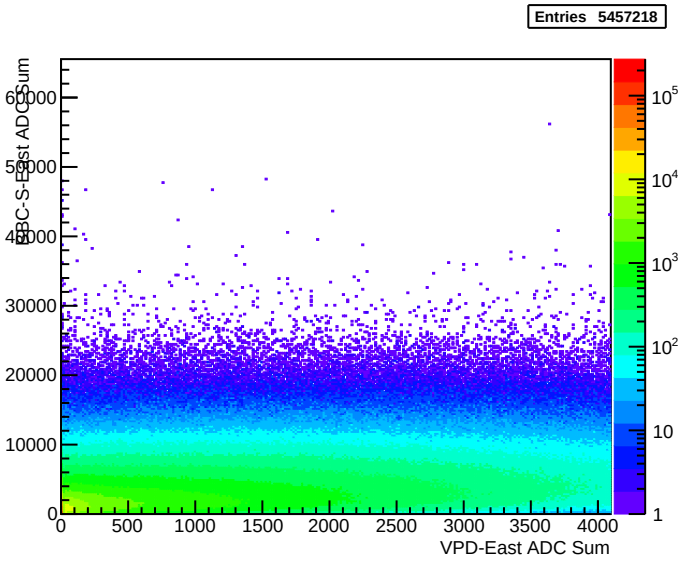

Entries 5457218
TOF Mult
VPD-West ADC Sum

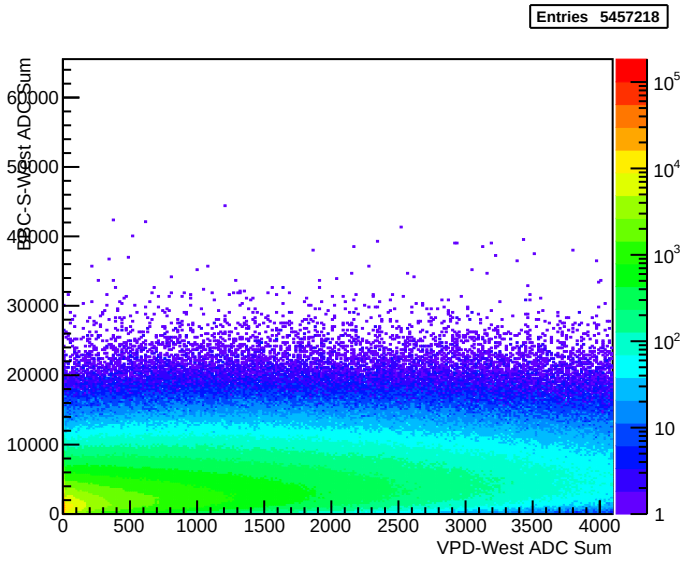

Entries 5457218
TOF Mult
ZDC-East ADC Sum Att

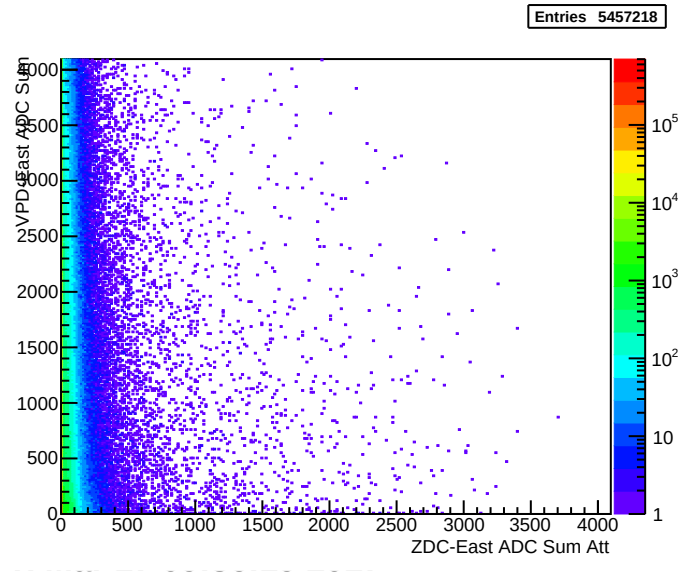

Entries 5457218
TOF Mult
ZDC-West ADC Sum Att

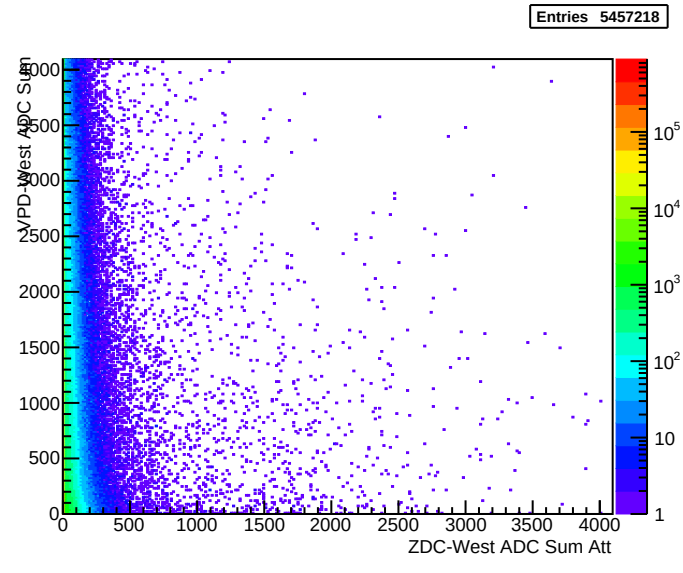

Entries 5457218
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

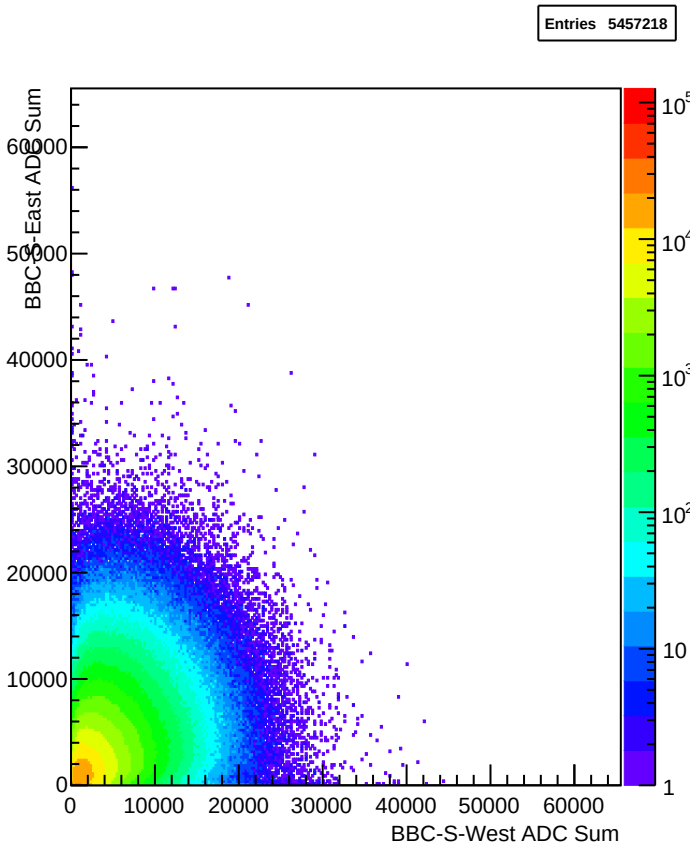

Entries 5457218
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

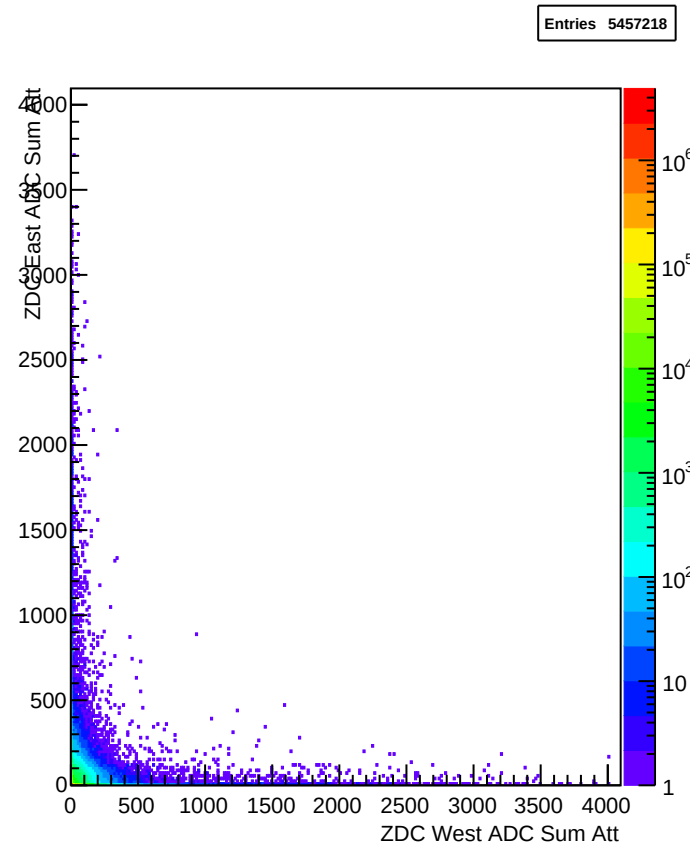

Entries 5457218
BBC-S-East ADC Sum
VPD-East ADC Sum

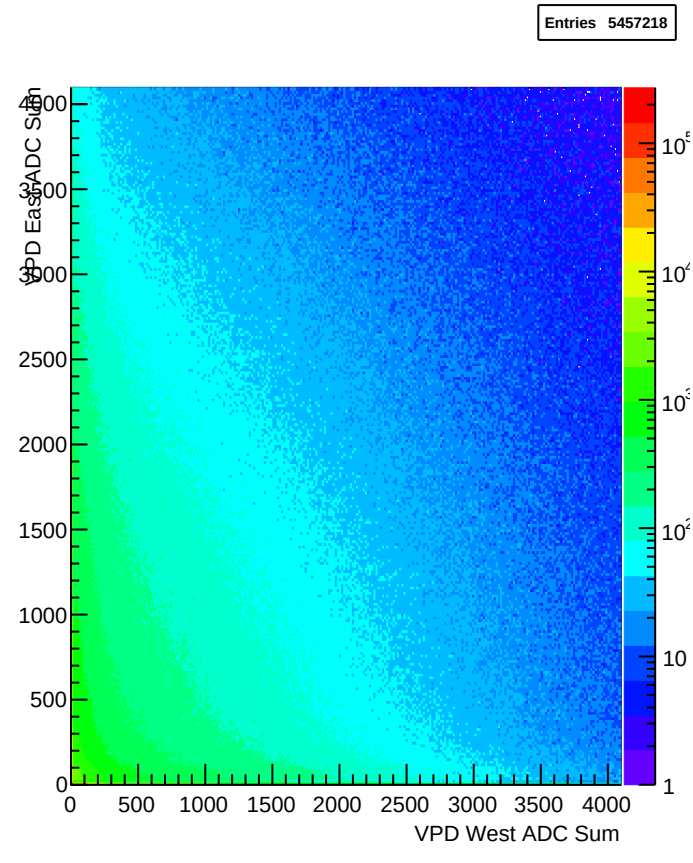

Entries 5457218
BBC-S-West ADC Sum
VPD-West ADC Sum

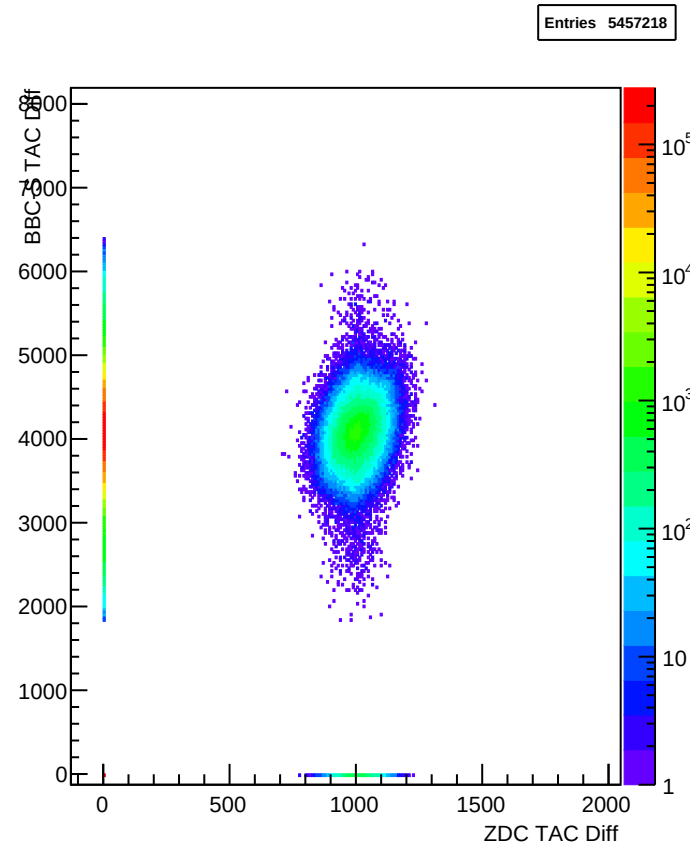

Entries 5457218
VPD-East ADC Sum
ZDC-East ADC Sum Att

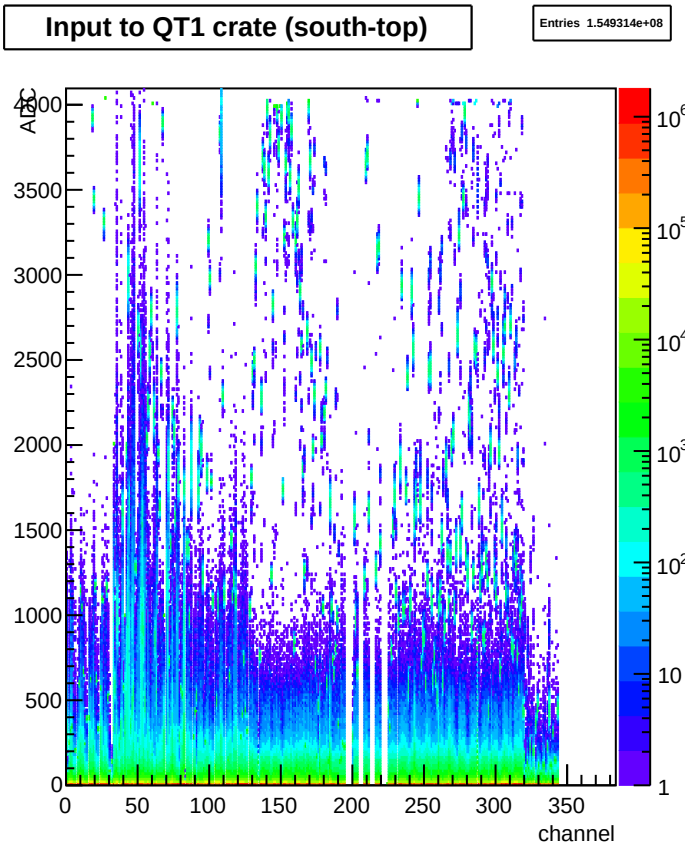

Entries 5457218
VPD-West ADC Sum
ZDC-West ADC Sum Att

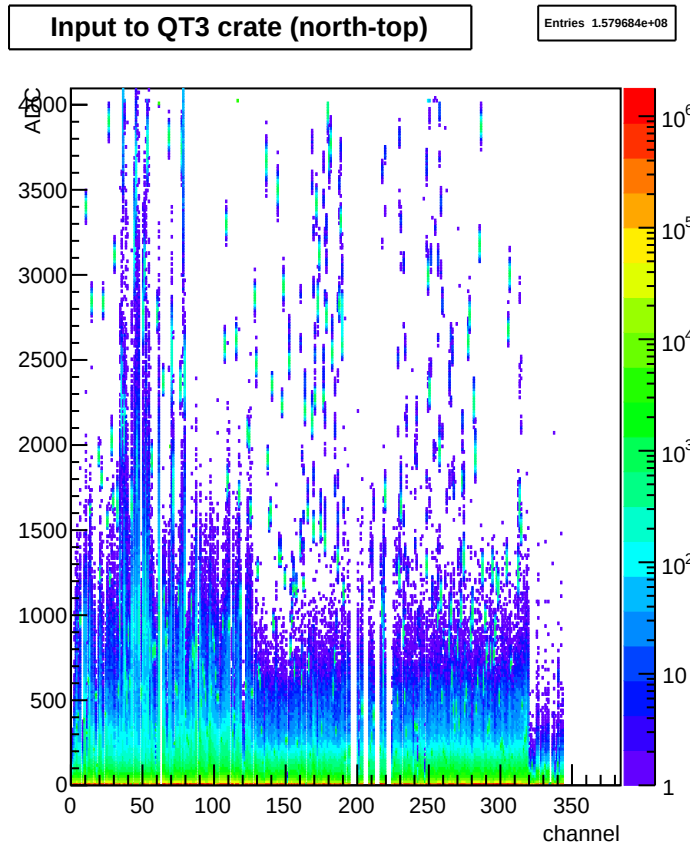

Entries 5457218
BBC-S-East ADC Sum
BBC-S-West ADC Sum

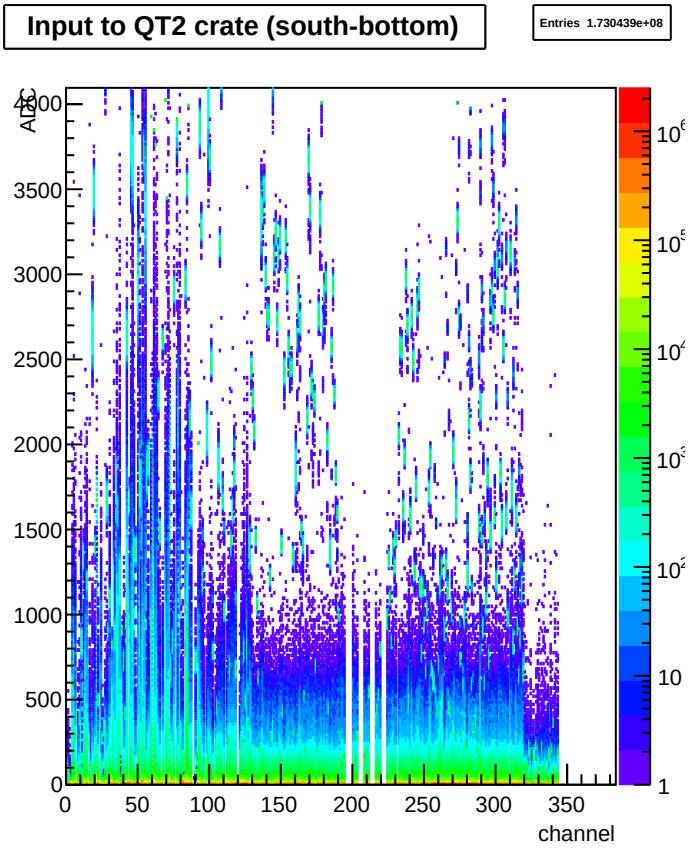

Entries 5457218
ZDC East ADC Sum Att
ZDC West ADC Sum Att

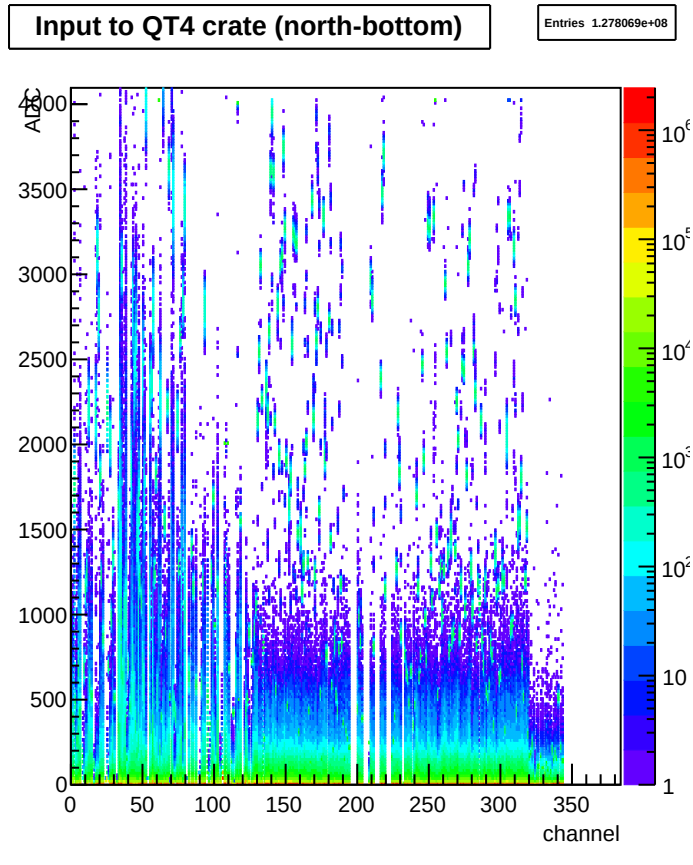

Entries 5457218
VPD East ADC Sum
VPD West ADC Sum

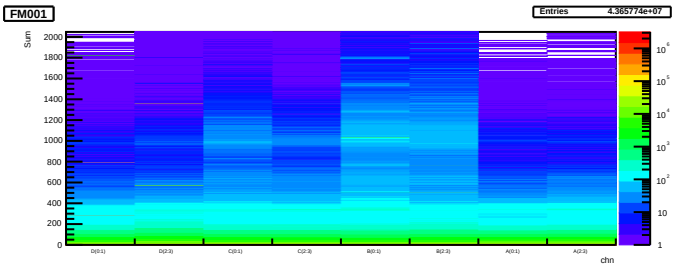

Entries 5457218
BBC-S TAC Diff
ZDC TAC Diff

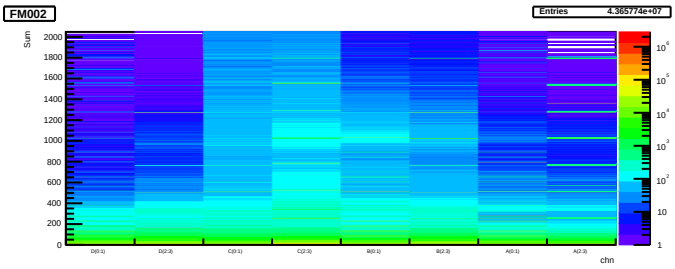

Input to QT1 crate (south-top)
Entries 1.549314e+08
ADC
channel

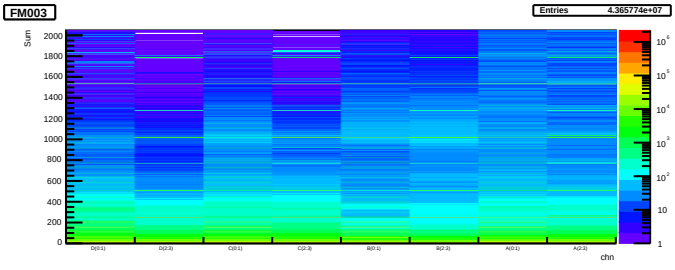

Input to QT3 crate (north-top)
Entries 1.579684e+08
ADC
channel

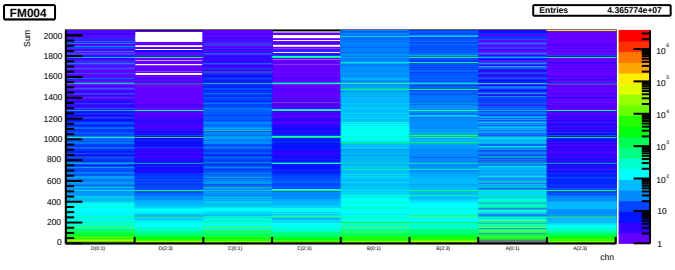

Input to QT2 crate (south-bottom)
Entries 1.730439e+08
ADC
channel

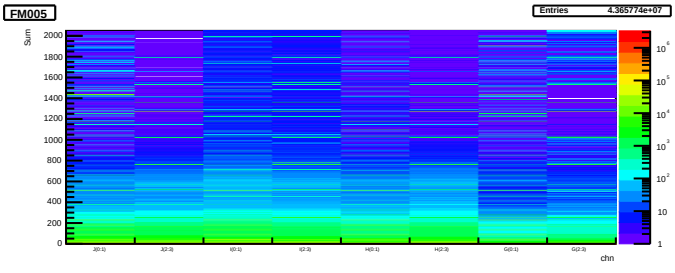

Input to QT4 crate (north-bottom)
Entries 1.278069e+08
ADC
channel

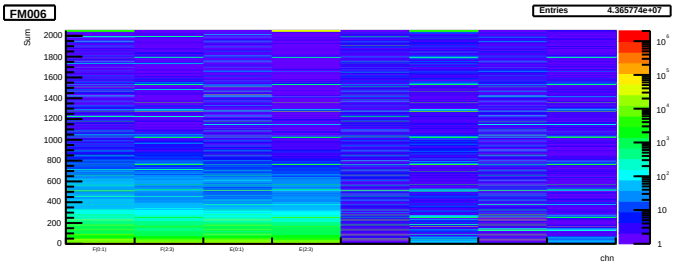

FM001
Entries 4.365774e+07
Sum
chn

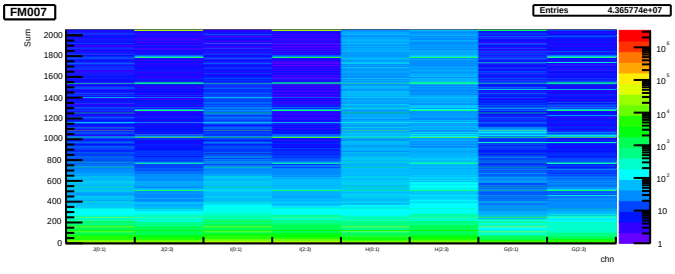

FM002
Entries 4.365774e+07
Sum
chn

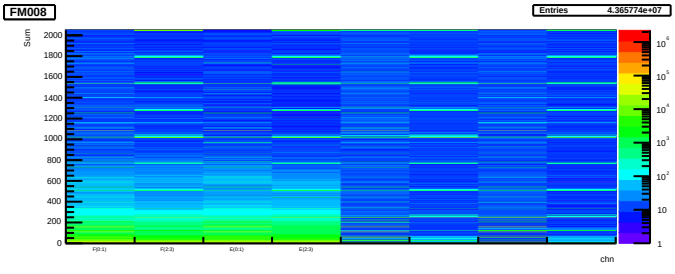

FM003
Entries 4.365774e+07
Sum
chn

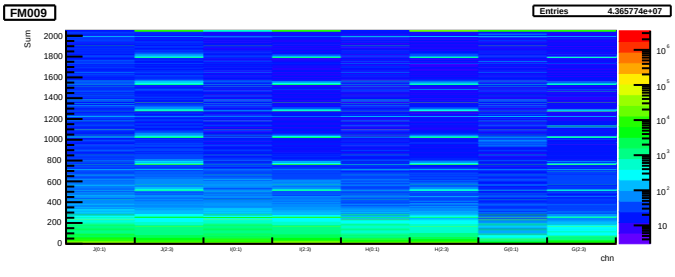

FM004
Entries 4.365774e+07
Sum
chn

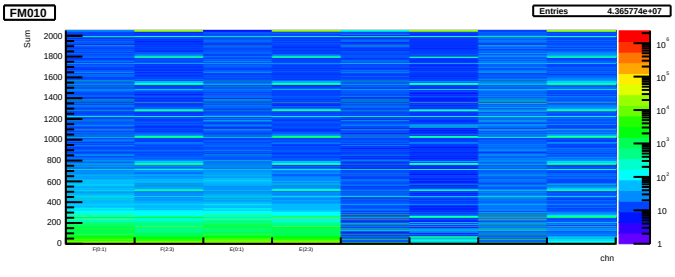

FM005
Entries 4.365774e+07
Sum
chn

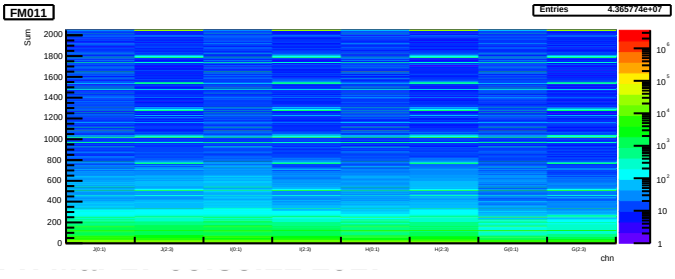

FM006
Entries 4.365774e+07
Sum
chn

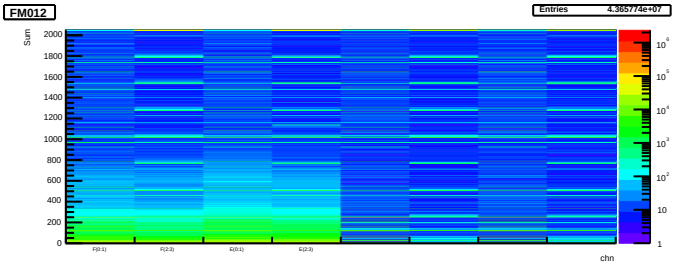

FM007
Entries 4.365774e+07
Sum
chn

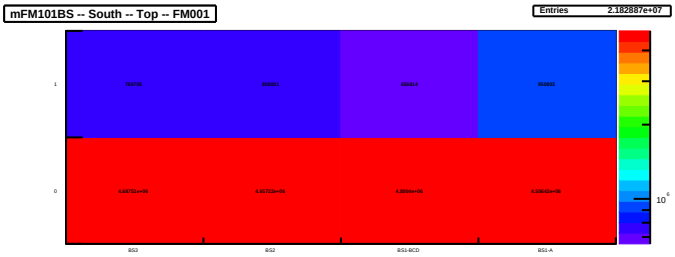

FM008
Entries 4.365774e+07
Sum
chn

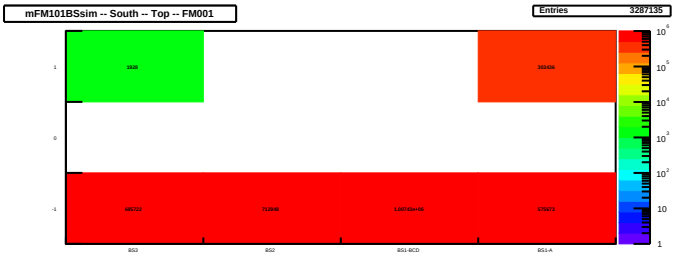

FM009
Entries 4.365774e+07
Sum
chn


FM010
Entries 4.365774e+07
Sum
chn


FM011
Entries 4.365774e+07
Sum
chn


FM012
Entries 4.365774e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2.182887e+07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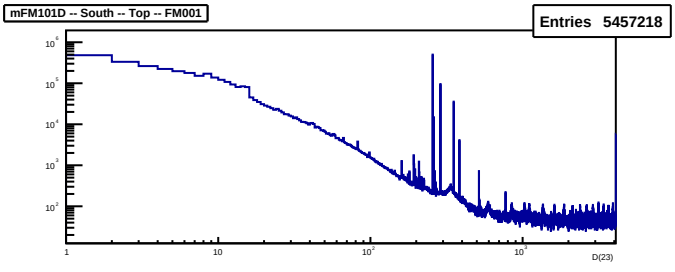
Entries 3287135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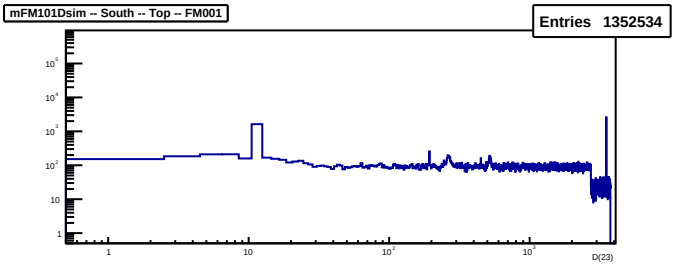
Entries 5457218
D(23)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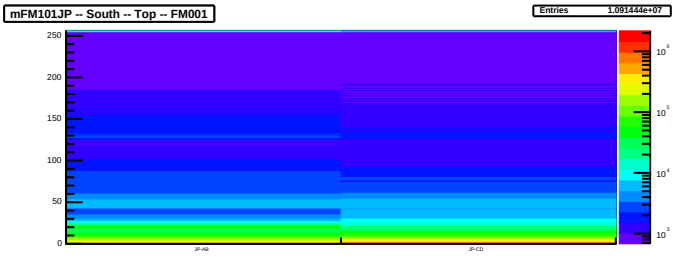
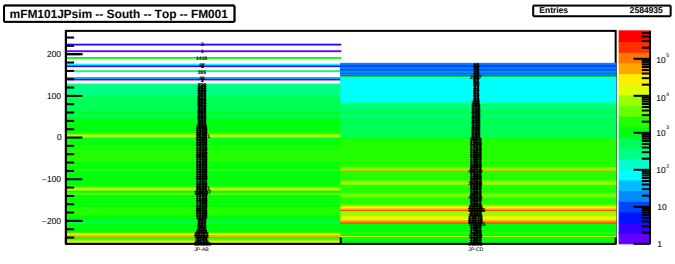

mFM101JP -- South -- Top -- FM001
Entries 1.091444e+07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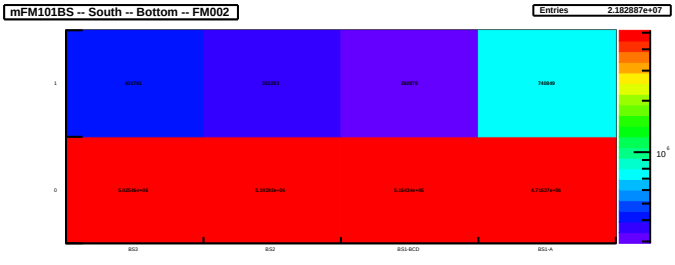
Entries 2584935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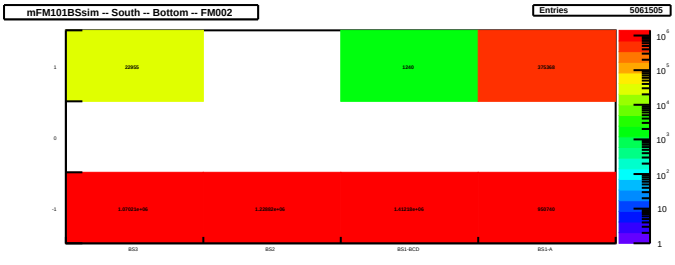
Entries 2.182887e+07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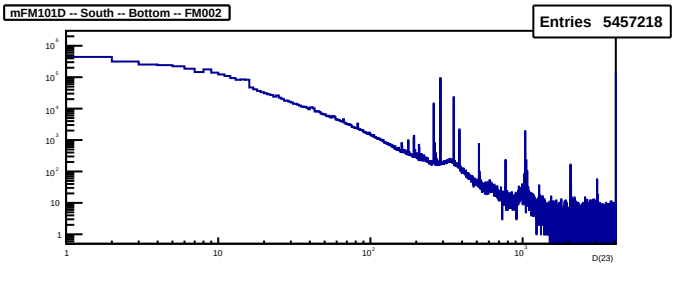
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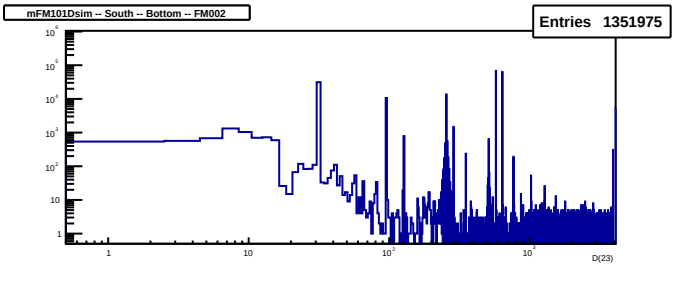
Entries 5457218
D(23)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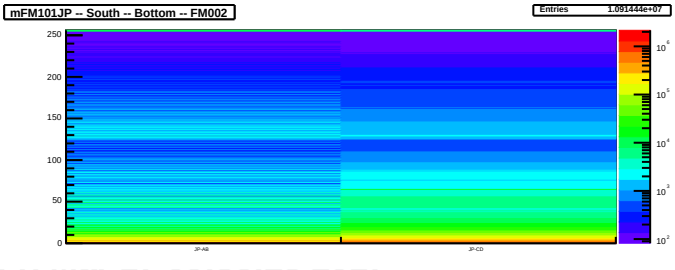
Entries 1351975
D(23)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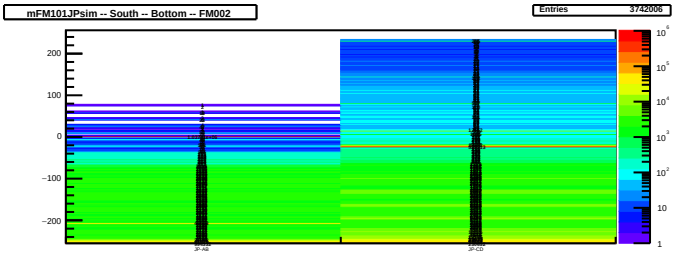
Entries 1.091444e+07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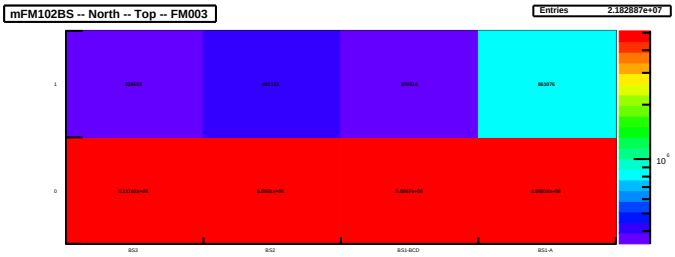
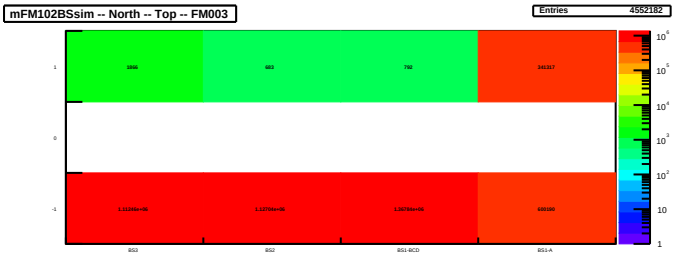

mFM102BS -- North -- Top -- FM003
Entries 2.182887e+07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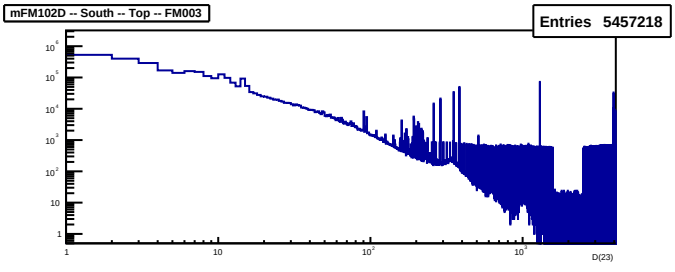
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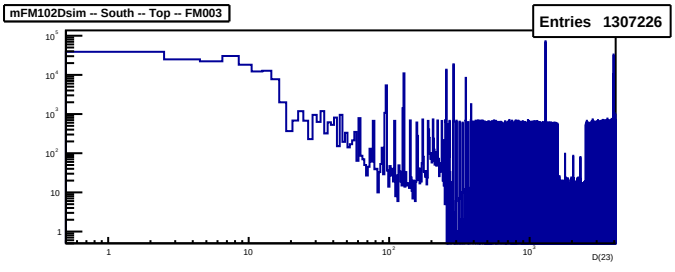
Entries 5457218
D(23)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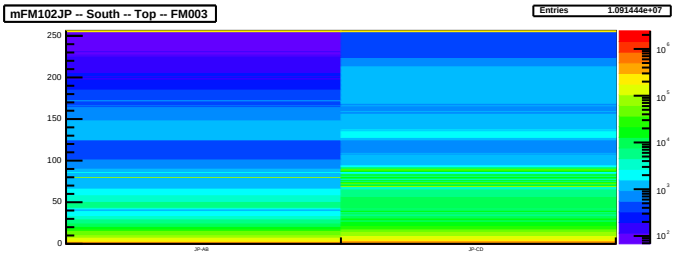
D(23)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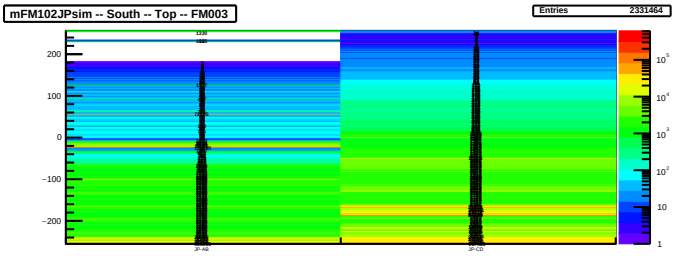
Entries 1.091444e+07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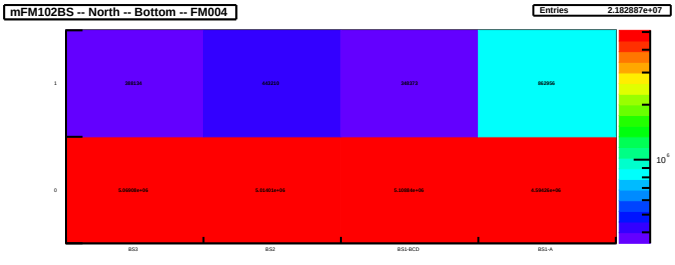
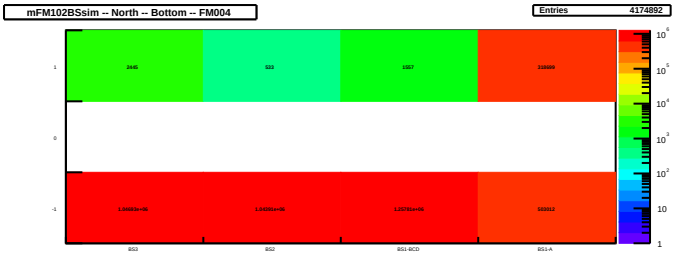

mFM102BS -- North -- Bottom -- FM004
Entries 2.182887e+07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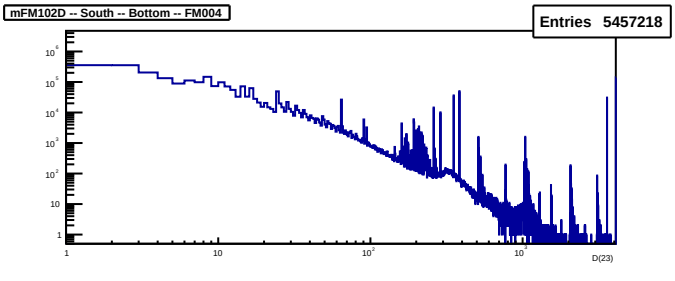
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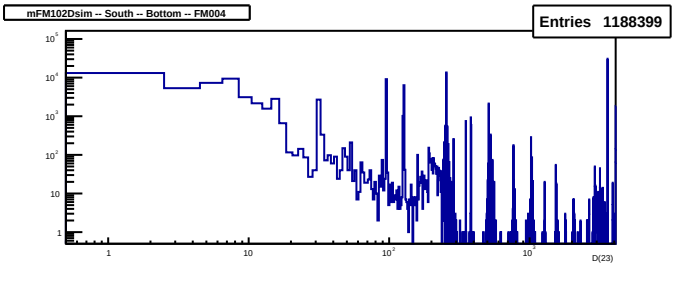
Entries 5457218
D(23)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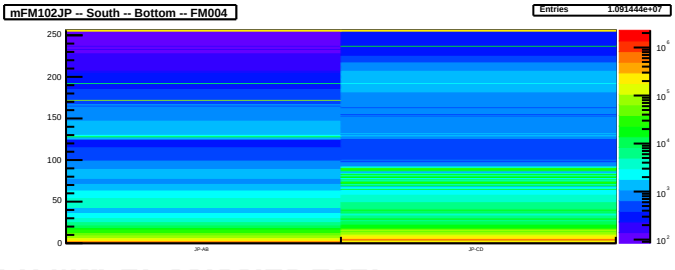
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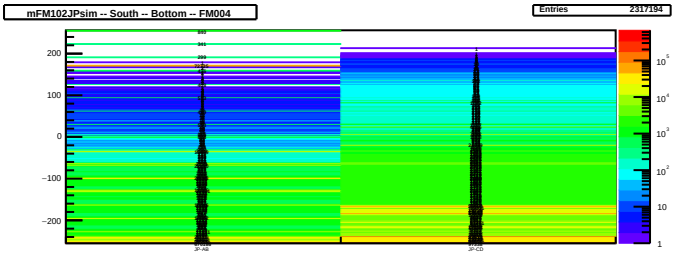
Entries 1.091444e+07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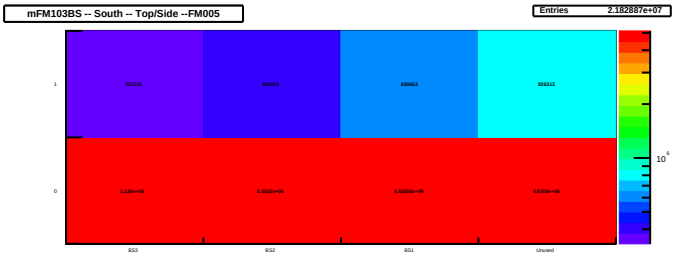
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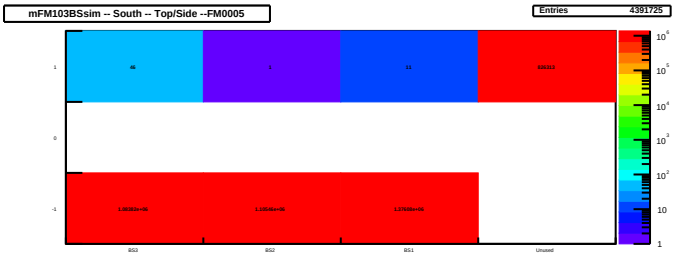
Entries 2.182887e+07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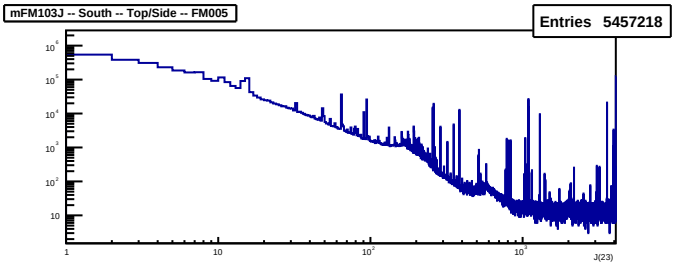
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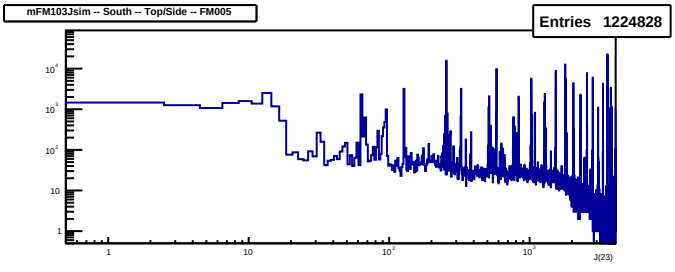
Entries 5457218
J(23)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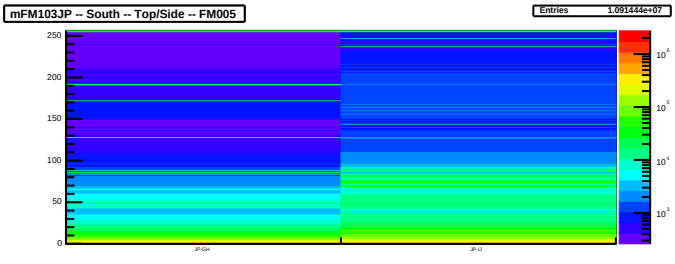
J(23)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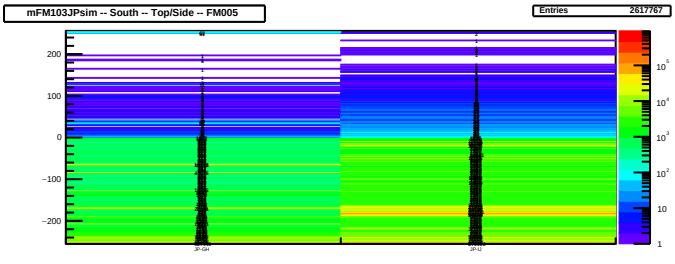
Entries 1.091444e+07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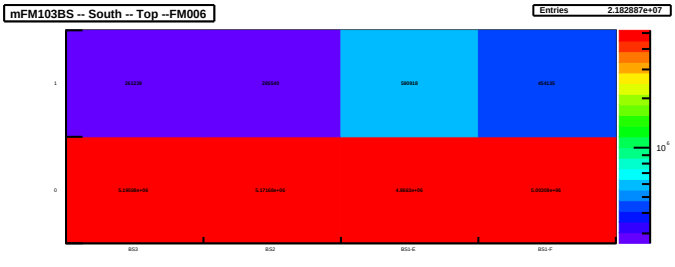
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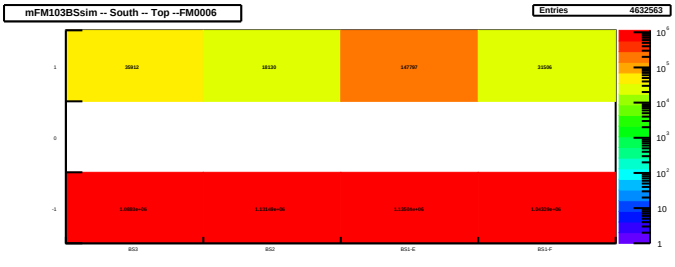
Entries 2.182887e+07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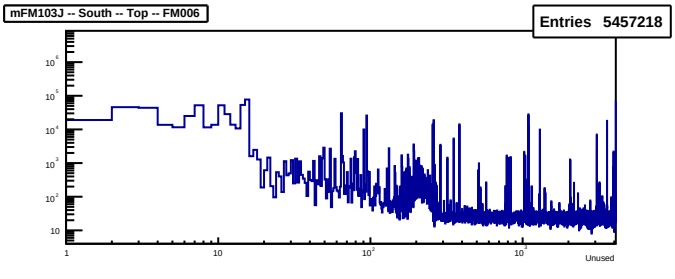
mFM103J -- South -- Top -- FM006
Entries 5457218
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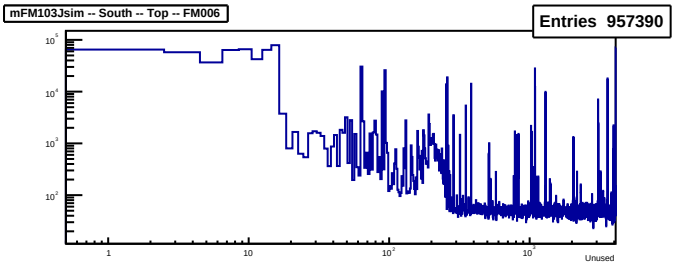
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Entries 957390
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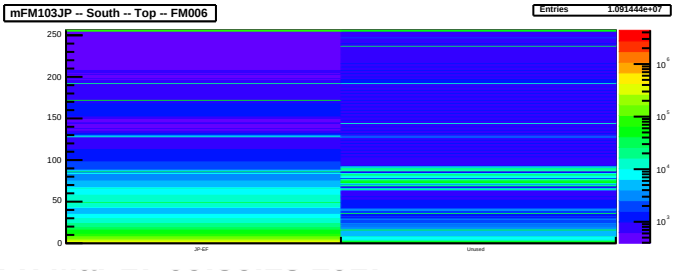
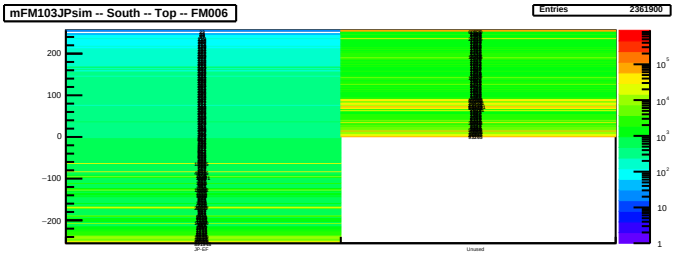

mFM103JP -- South -- Top -- FM006
Entries 1.091444e+07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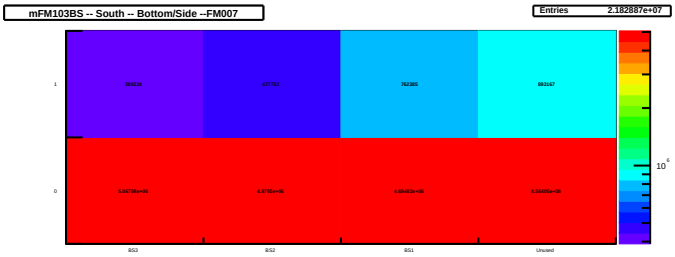
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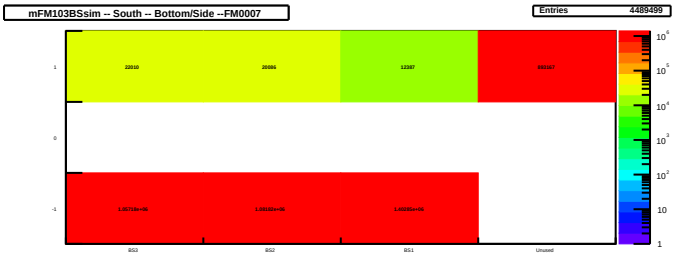
Entries 2.182887e+07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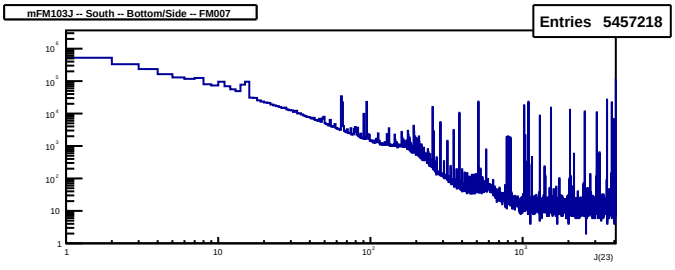
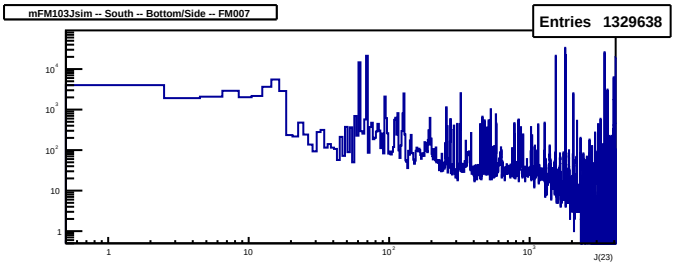

mFM103J -- South -- Bottom/Side -- FM007
Entries 5457218
J(23)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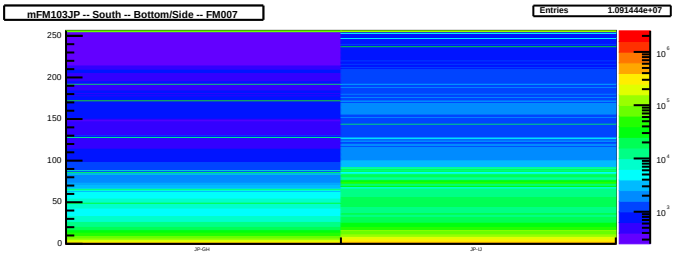
J(23)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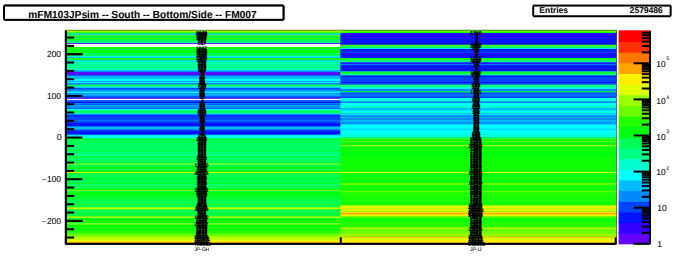
Entries 1.091444e+07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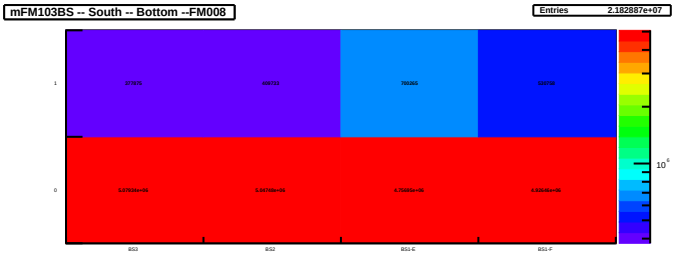
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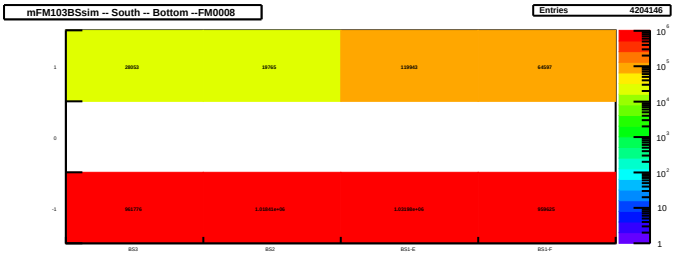
Entries 2.182887e+07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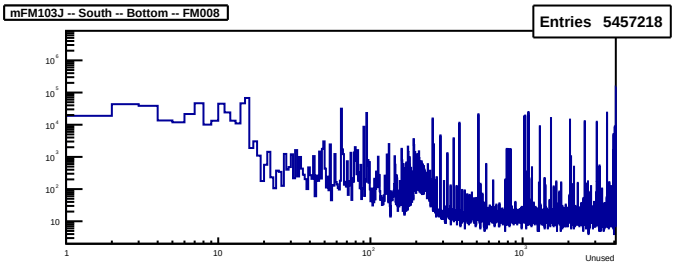
mFM103J -- South -- Bottom -- FM008
Entries 5457218
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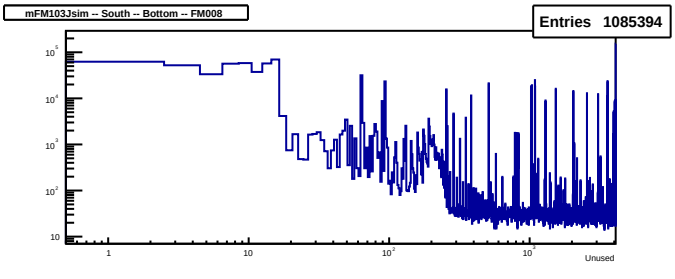
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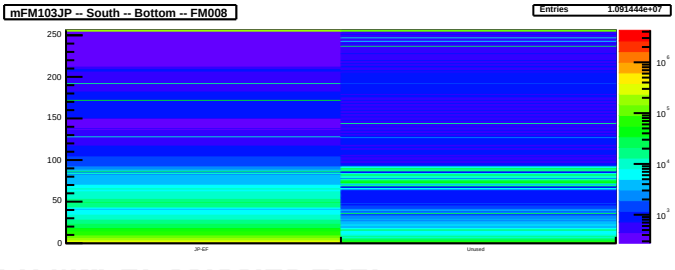
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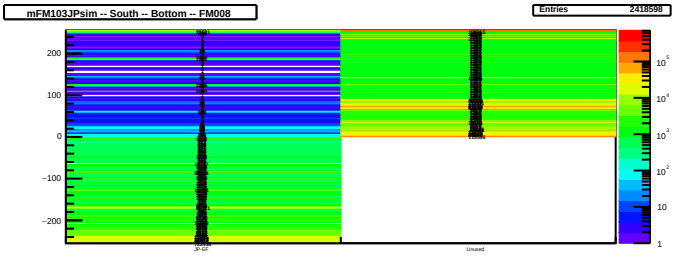
Entries 1.091444e+07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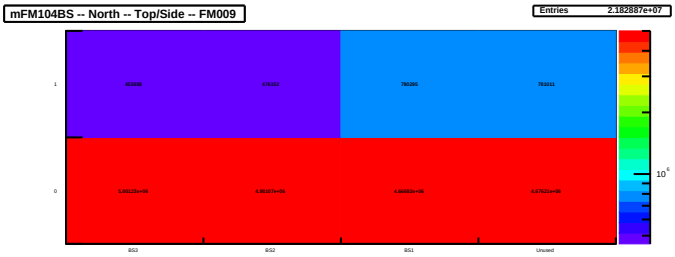
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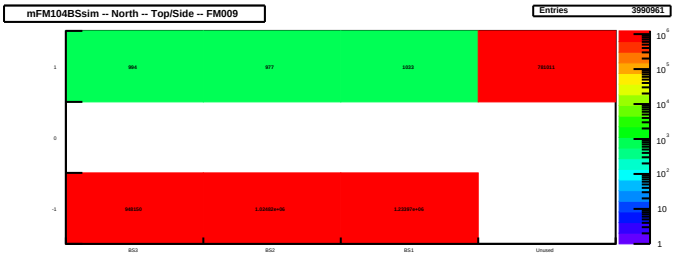
Entries 2.182887e+07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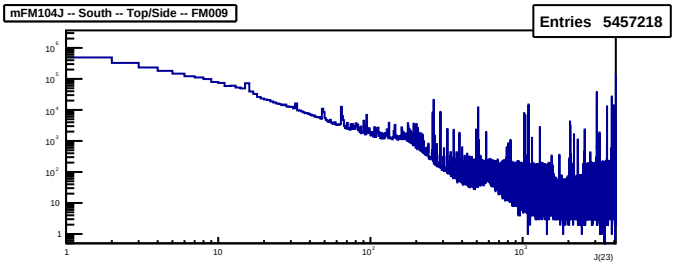
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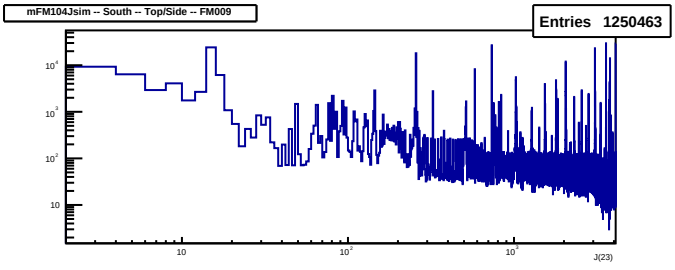
Entries 5457218
J(23)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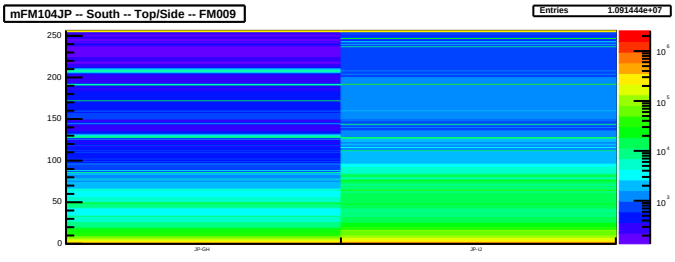
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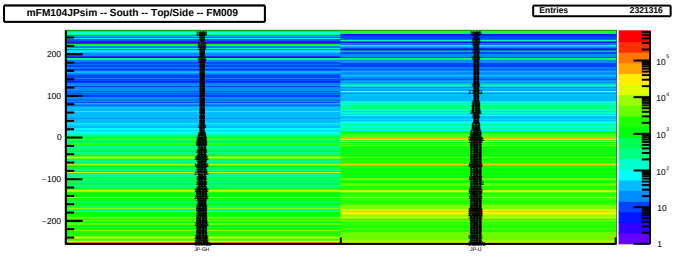
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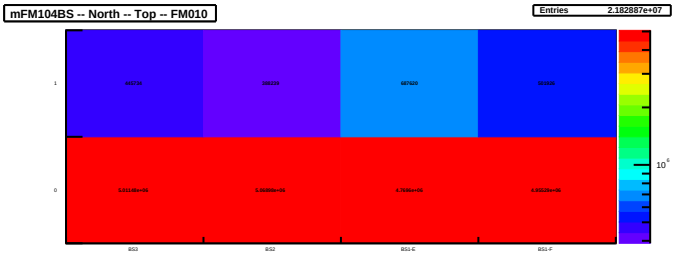
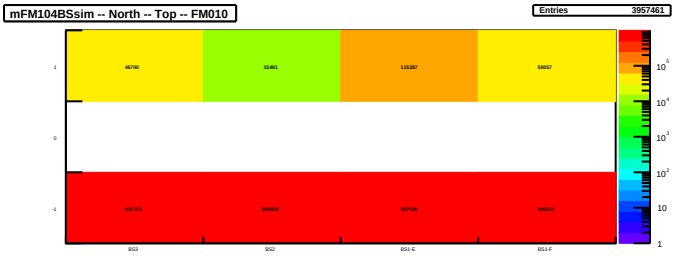
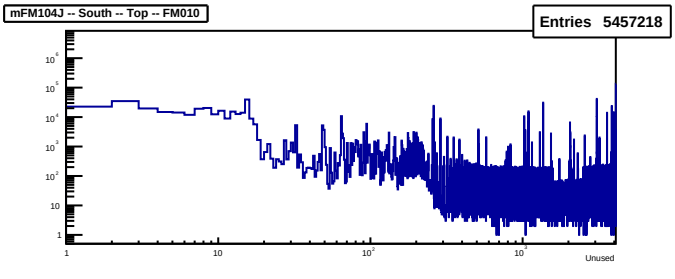
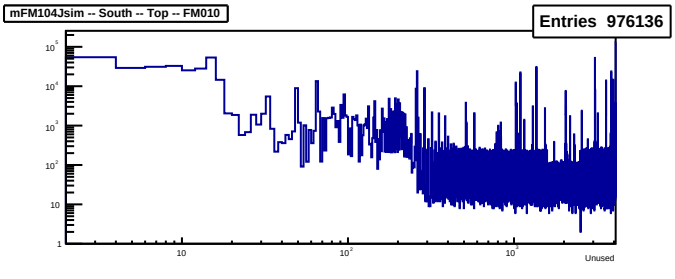
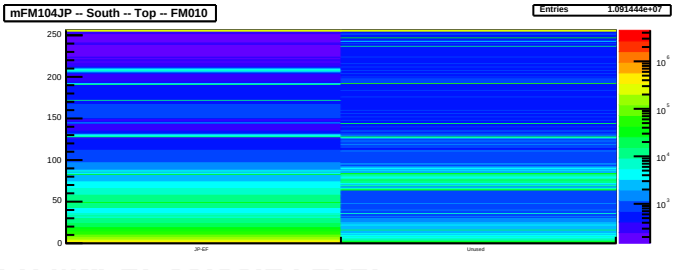
Entries 2321316

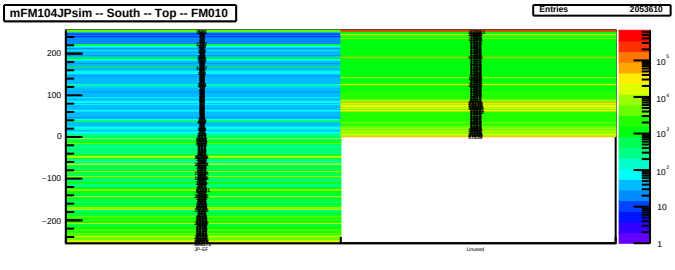

mFM104BS -- North -- Top -- FM010
Entries 2.182887e+07

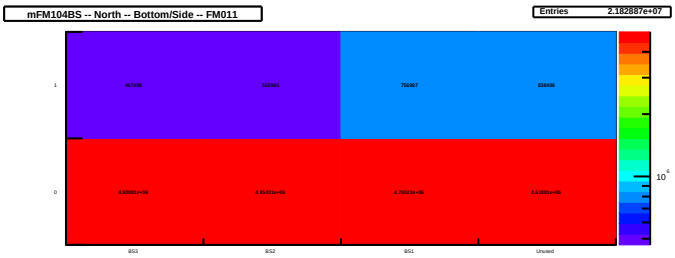

mFM104BSsim -- North -- Top -- FM010
Entries 3957461

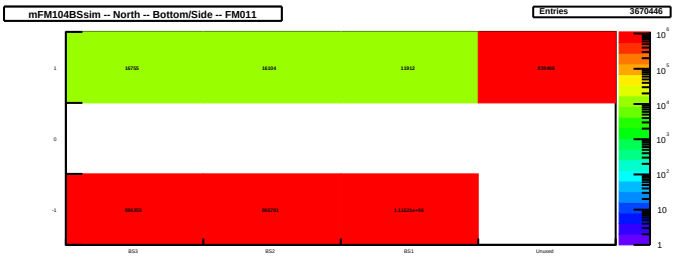

mFM104J -- South -- Top -- FM010
Entries 5457218
Unused

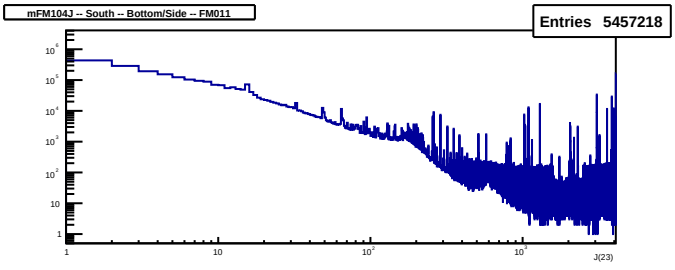

mFM104Jsim -- South -- Top -- FM010
Entries 976136
Unused

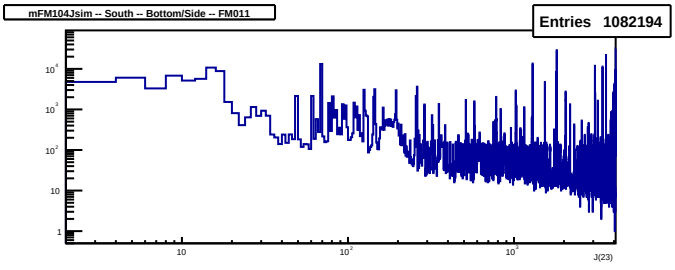

mFM104JP -- South -- Top -- FM010
Entries 1.091444e+07

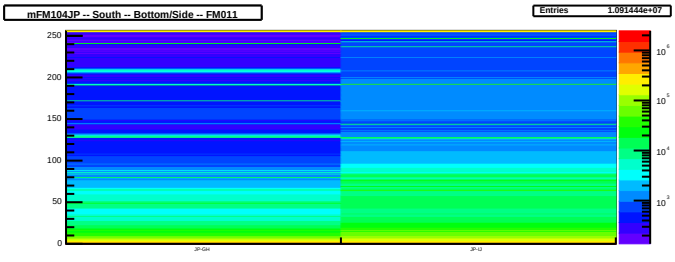

mFM104JPsim -- South -- Top -- FM010
Entries 2053610

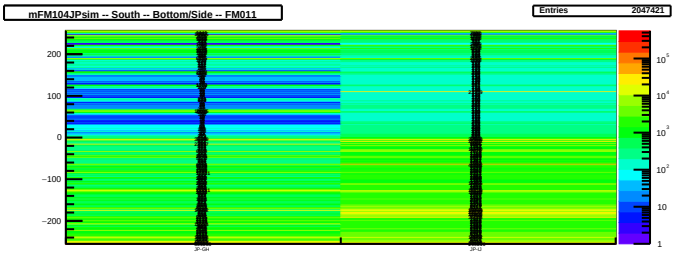

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.182887e+07

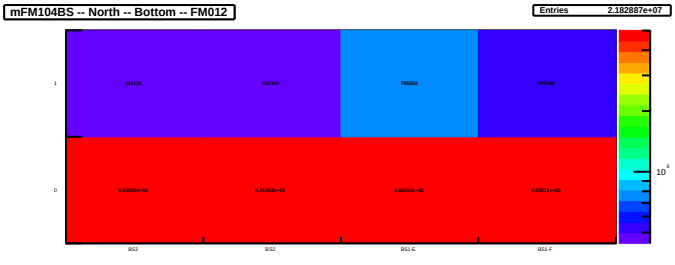

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3670446

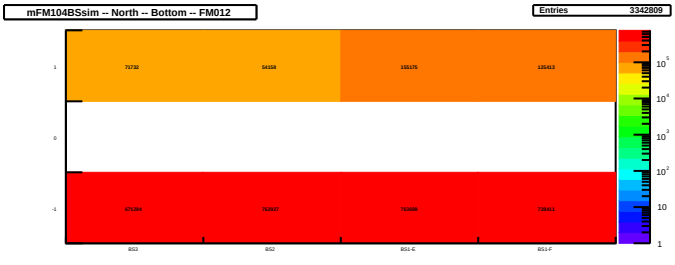

mFM104J -- South -- Bottom/Side -- FM011
Entries 5457218
J(23)

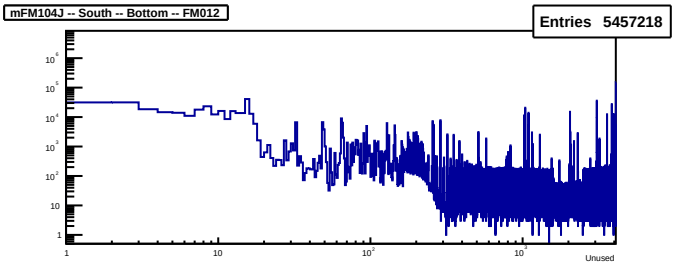

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1082194
J(23)

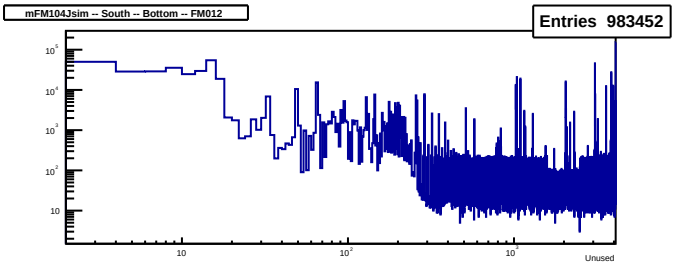

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.091444e+07

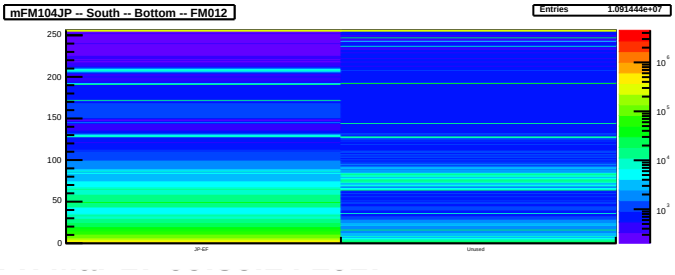

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2047421

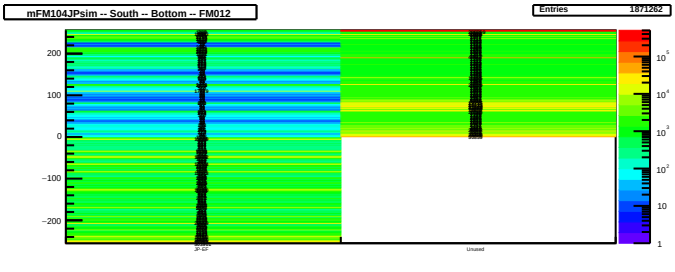

mFM104BS -- North -- Bottom -- FM012
Entries 2.182887e+07

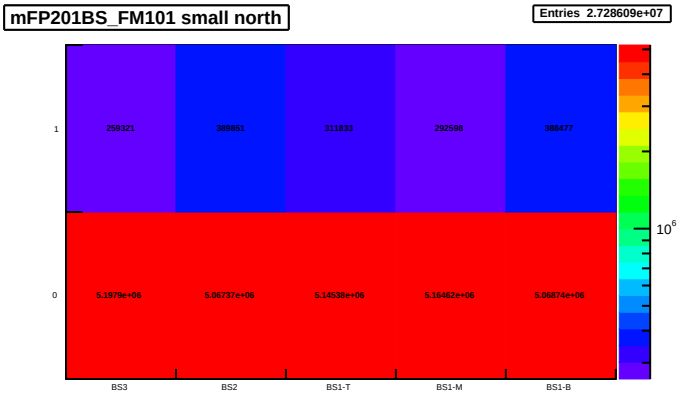

mFM104BSsim -- North -- Bottom -- FM012
Entries 3342809

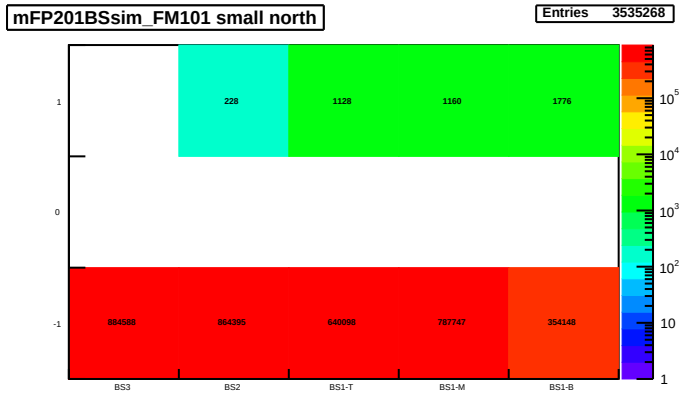

mFM104J -- South -- Bottom -- FM012
Entries 5457218
Unused

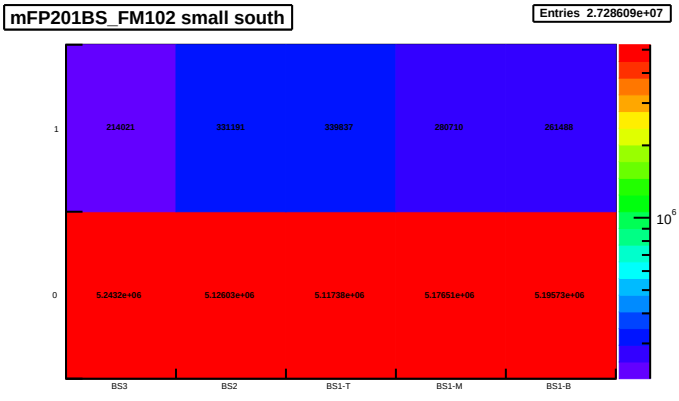

mFM104Jsim -- South -- Bottom -- FM012
Entries 983452
Unused

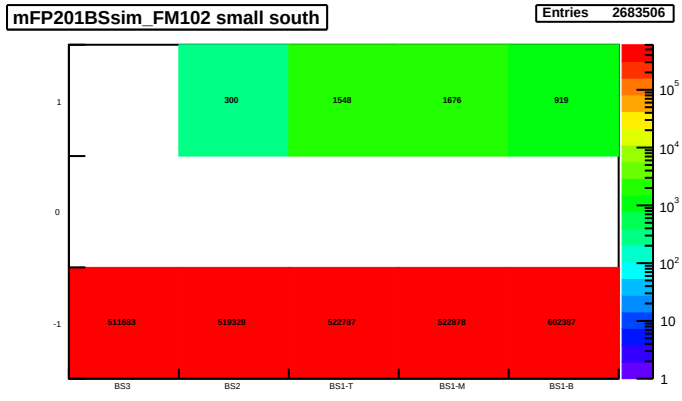

mFM104JP -- South -- Bottom -- FM012
Entries 1.091444e+07

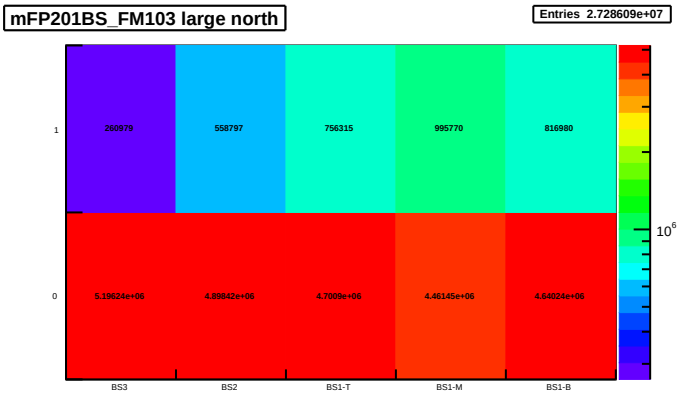

mFM104JPsim -- South -- Bottom -- FM012
Entries 1871262

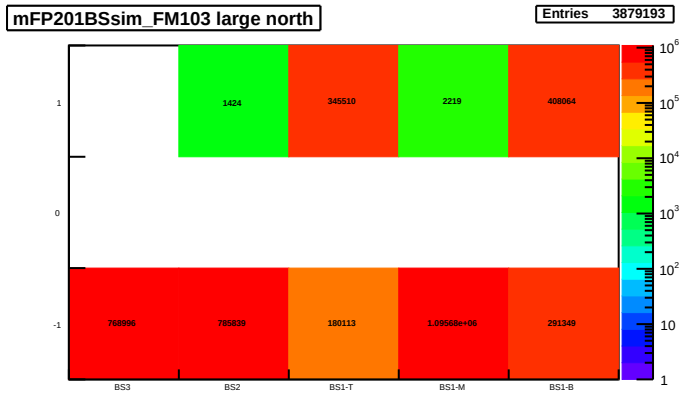

mFP201BS_FM101 small north
Entries 2.728609e+07
1
0
259321
389851
311833
292598
388477
5.1979e+06
5.06737e+06
5.14538e+06
5.16462e+06
5.06874e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

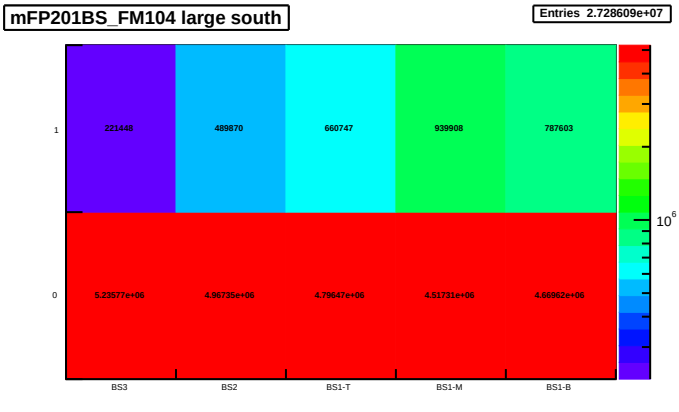

mFP201BSsim_FM101 small north
Entries 3535268
1
0
-1
228
1128
1160
1776
884588
864395
640098
787747
354148
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

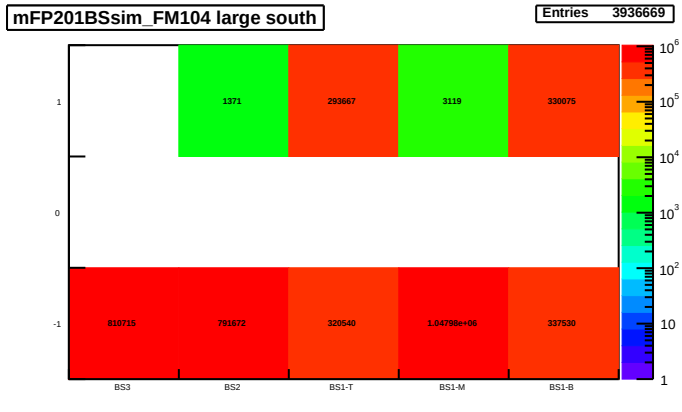

mFP201BS_FM102 small south
Entries 2.728609e+07
1
0
214021
331191
339837
280710
261488
5.2432e+06
5.12603e+06
5.11738e+06
5.17651e+06
5.19573e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

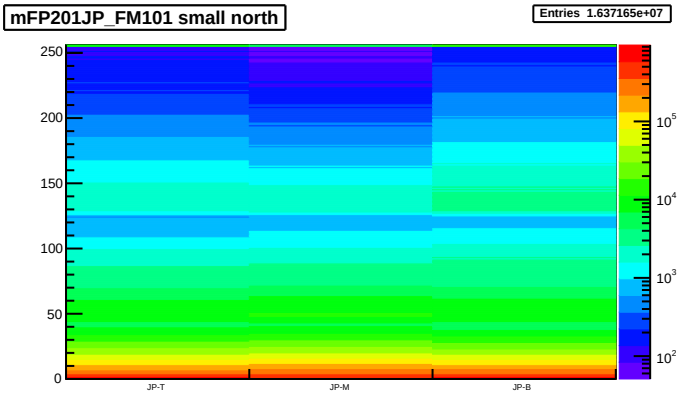

mFP201BSsim_FM102 small south
Entries 2683506
1
0
-1
300
1548
1676
919
511683
519328
522787
522878
602387
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

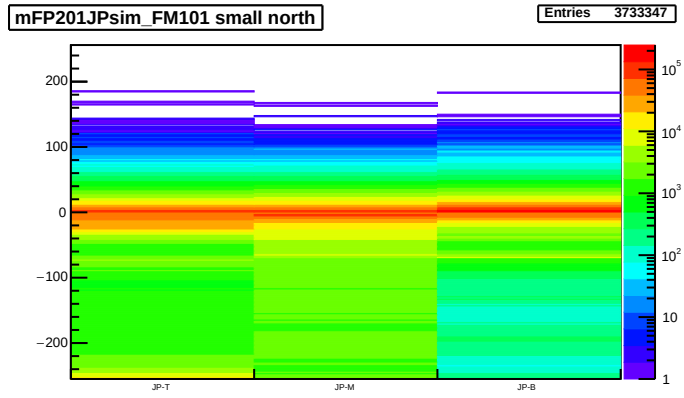

mFP201BS_FM103 large north
Entries 2.728609e+07
1
0
260979
558797
756315
995770
816980
5.19624e+06
4.89842e+06
4.7009e+06
4.46145e+06
4.64024e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

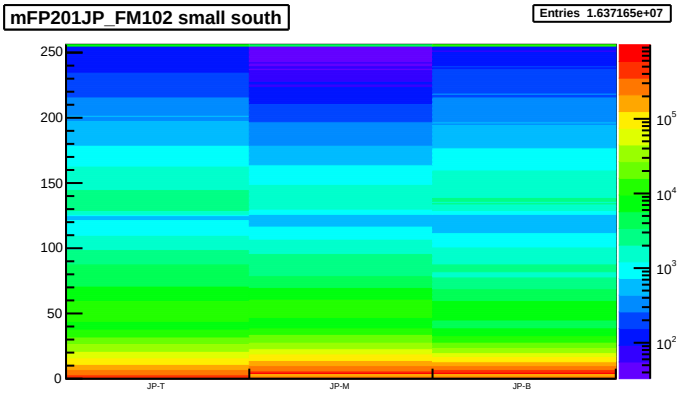

mFP201BSsim_FM103 large north
Entries 3879193
1
0
-1
1424
345510
2219
408064
768996
785839
180113
1.09568e+06
291349
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

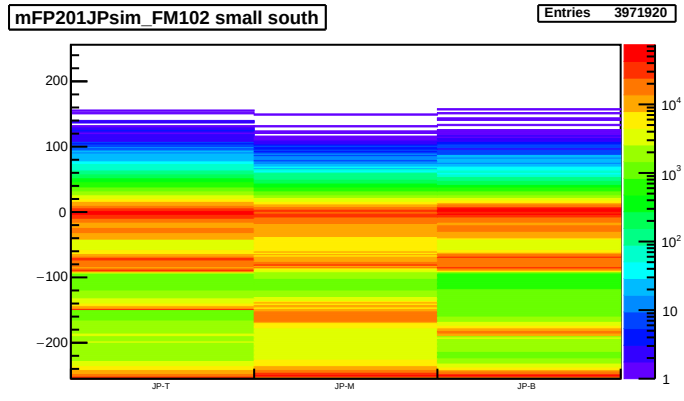

mFP201BS_FM104 large south
Entries 2.728609e+07
1
0
221448
489870
660747
939908
787603
5.23577e+06
4.96735e+06
4.79647e+06
4.51731e+06
4.66962e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

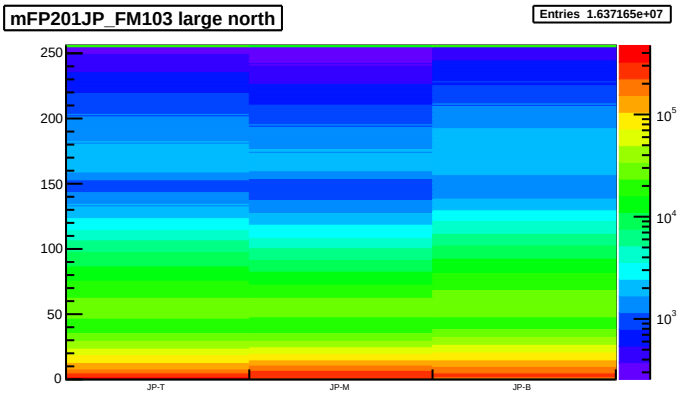

mFP201BSsim_FM104 large south
Entries 3936669
1
0
-1
1371
293667
3119
330075
810715
791672
320540
1.04798e+06
337530
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

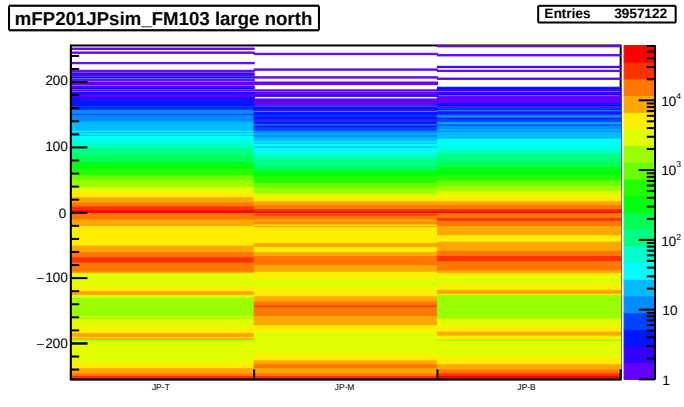

mFP201JP_FM101 small north
Entries 1.637165e+07
JP-T
JP-M
JP-B

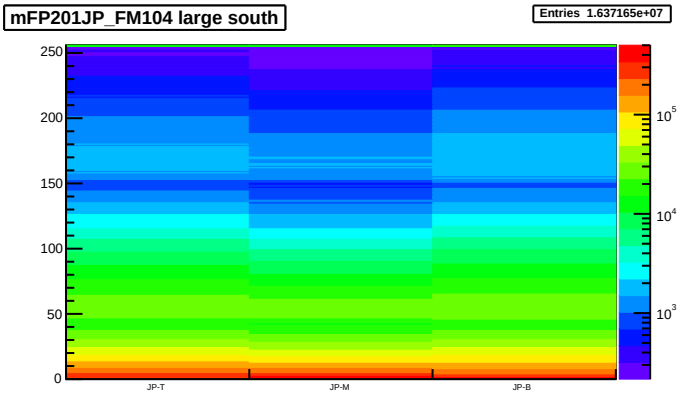

mFP201JPsim_FM101 small north
Entries 3733347
JP-T
JP-M
JP-B

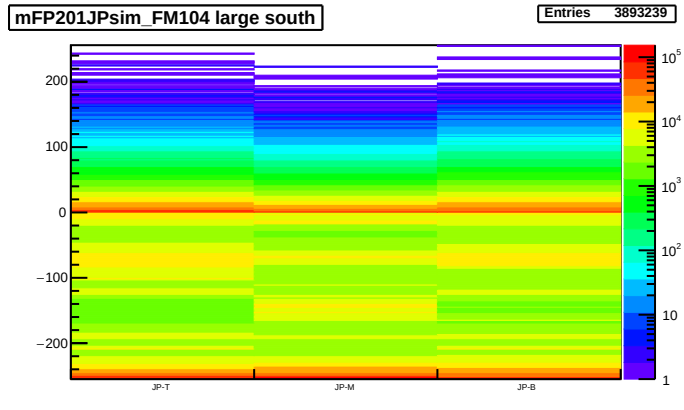

mFP201JP_FM102 small south
Entries 1.637165e+07
JP-T
JP-M
JP-B

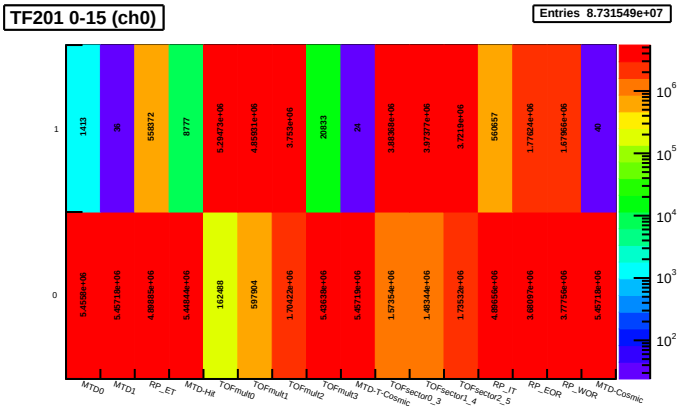

mFP201JPsim_FM102 small south
Entries 3971920
JP-T
JP-M
JP-B

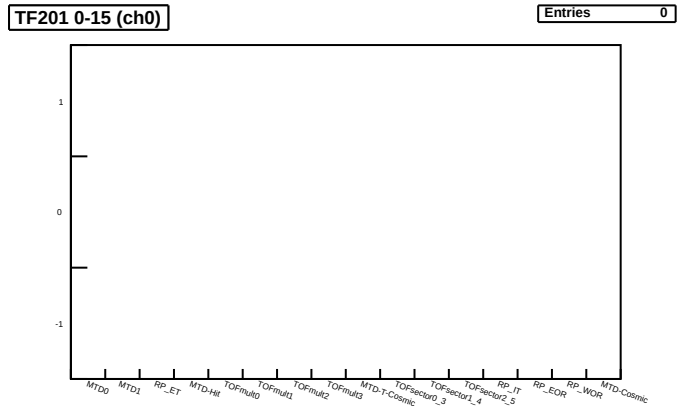

mFP201JP_FM103 large north
Entries 1.637165e+07
JP-T
JP-M
JP-B

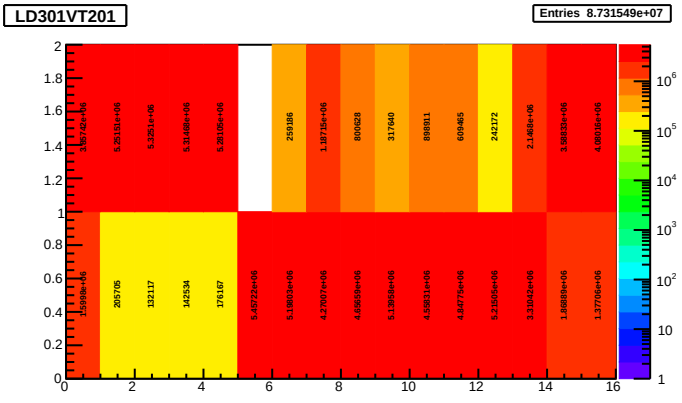

mFP201JPsim_FM103 large north
Entries 3957122
JP-T
JP-M
JP-B

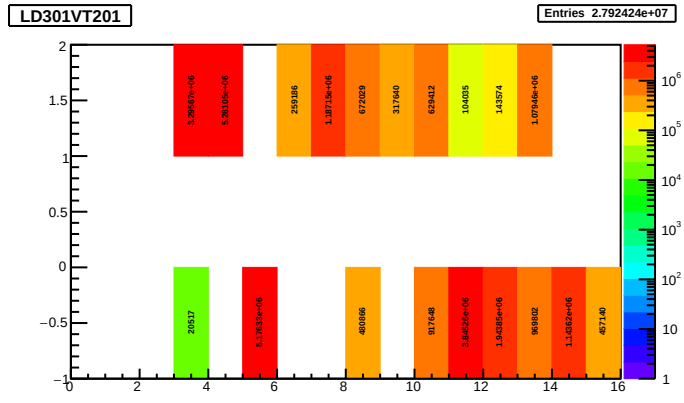

mFP201JP_FM104 large south
Entries 1.637165e+07
JP-T
JP-M
JP-B

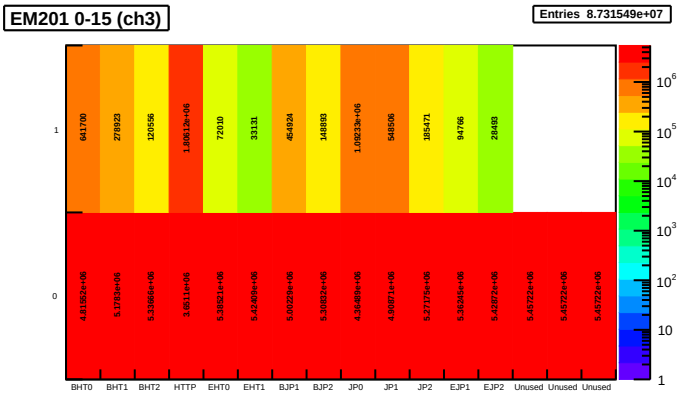

mFP201JPsim_FM104 large south
Entries 3893239
JP-T
JP-M
JP-B

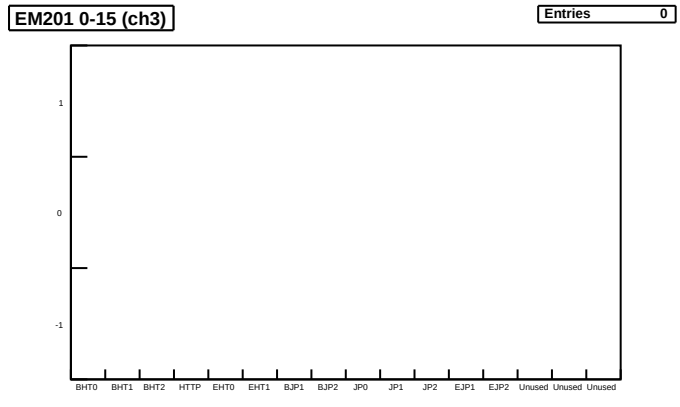

TF201 0-15 (ch0)
Entries 8.731549e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

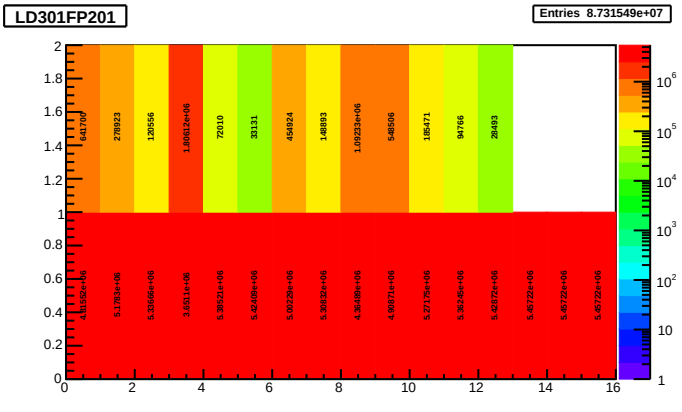

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

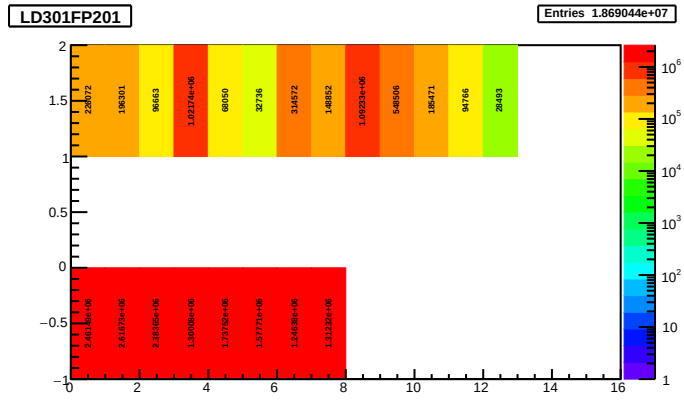

LD301VT201
Entries 8.731549e+07


LD301VT201
Entries 2.792424e+07


EM201 0-15 (ch3)
Entries 8.731549e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 8.731549e+07


LD301FP201
Entries 1.869044e+07