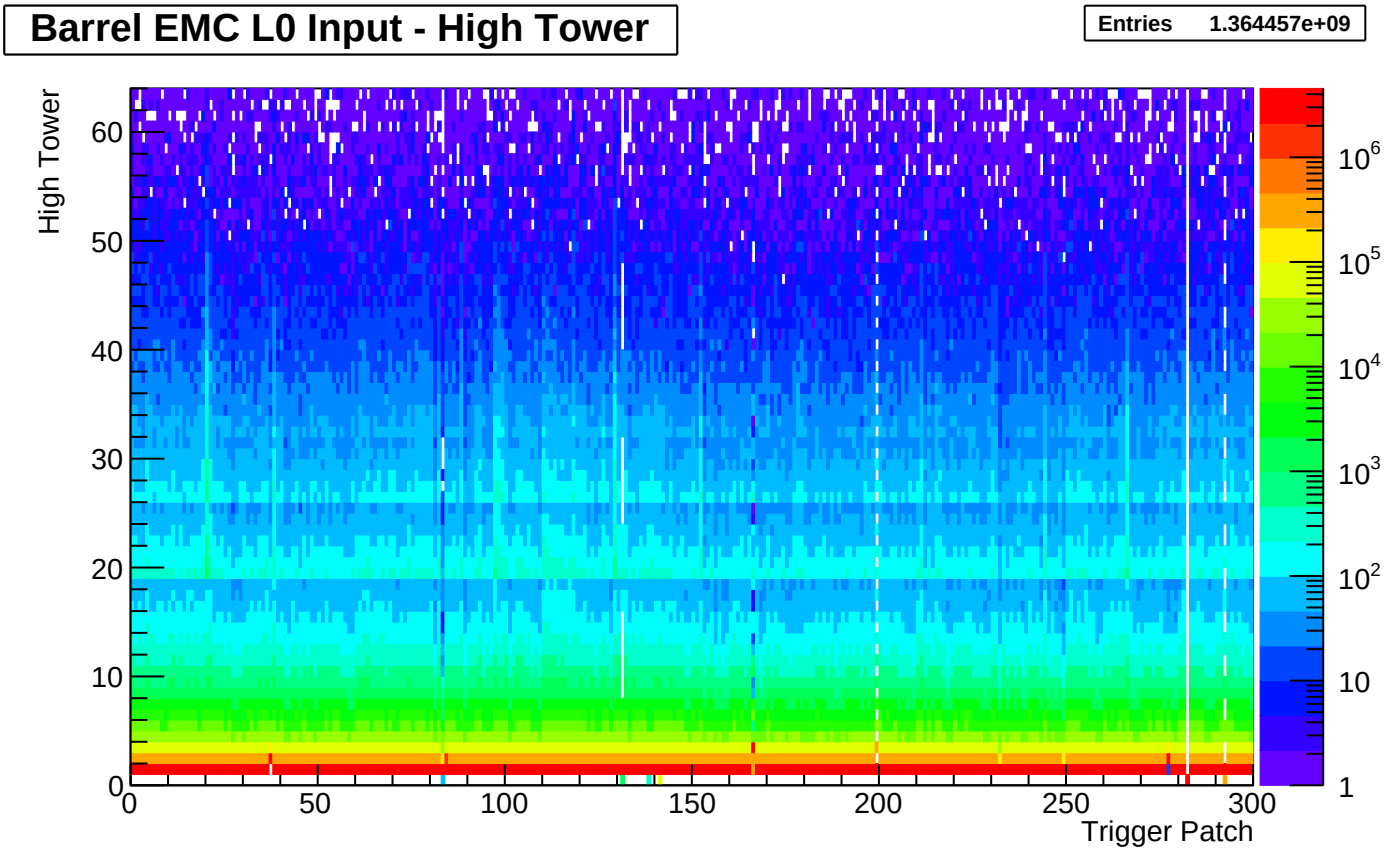
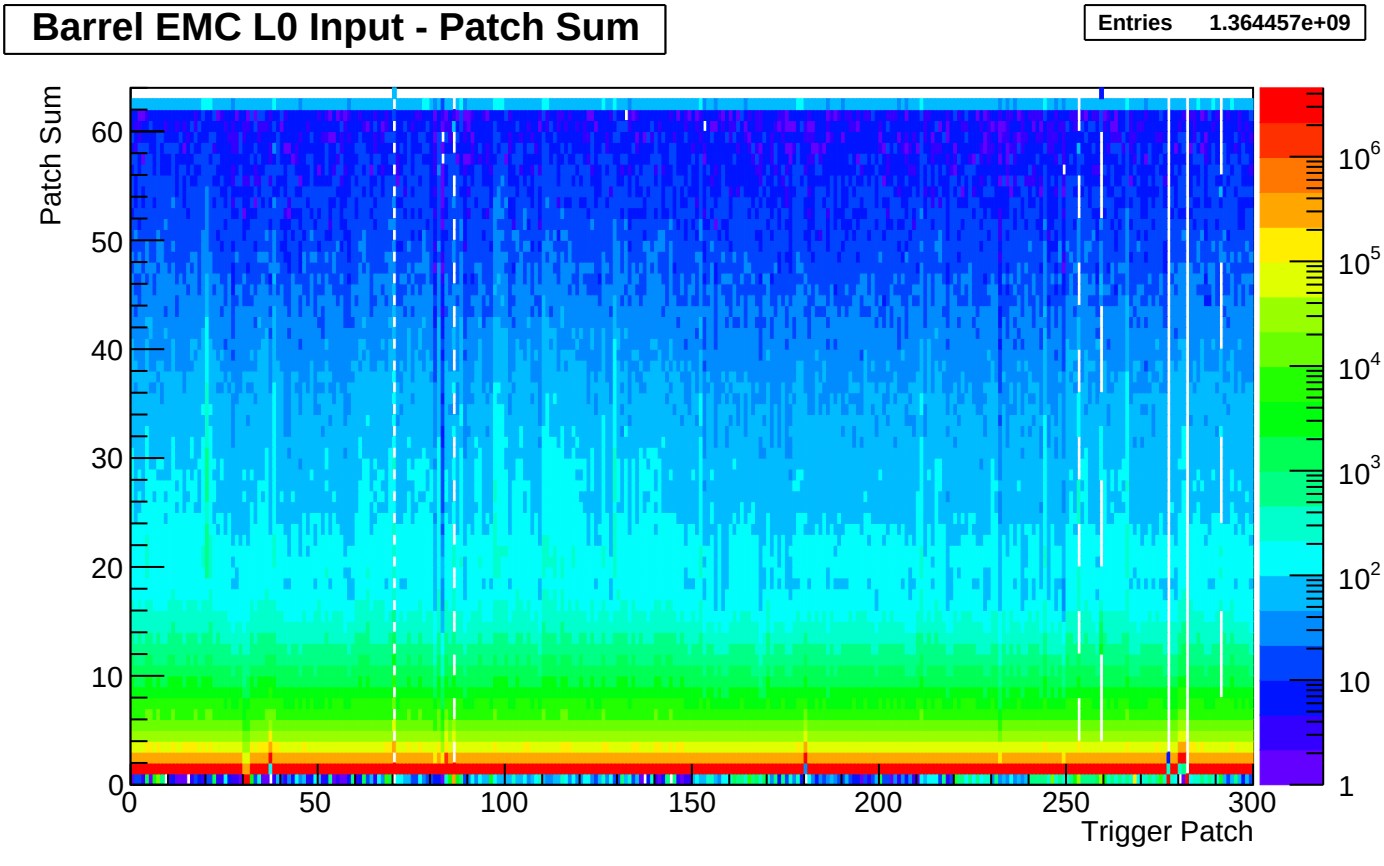
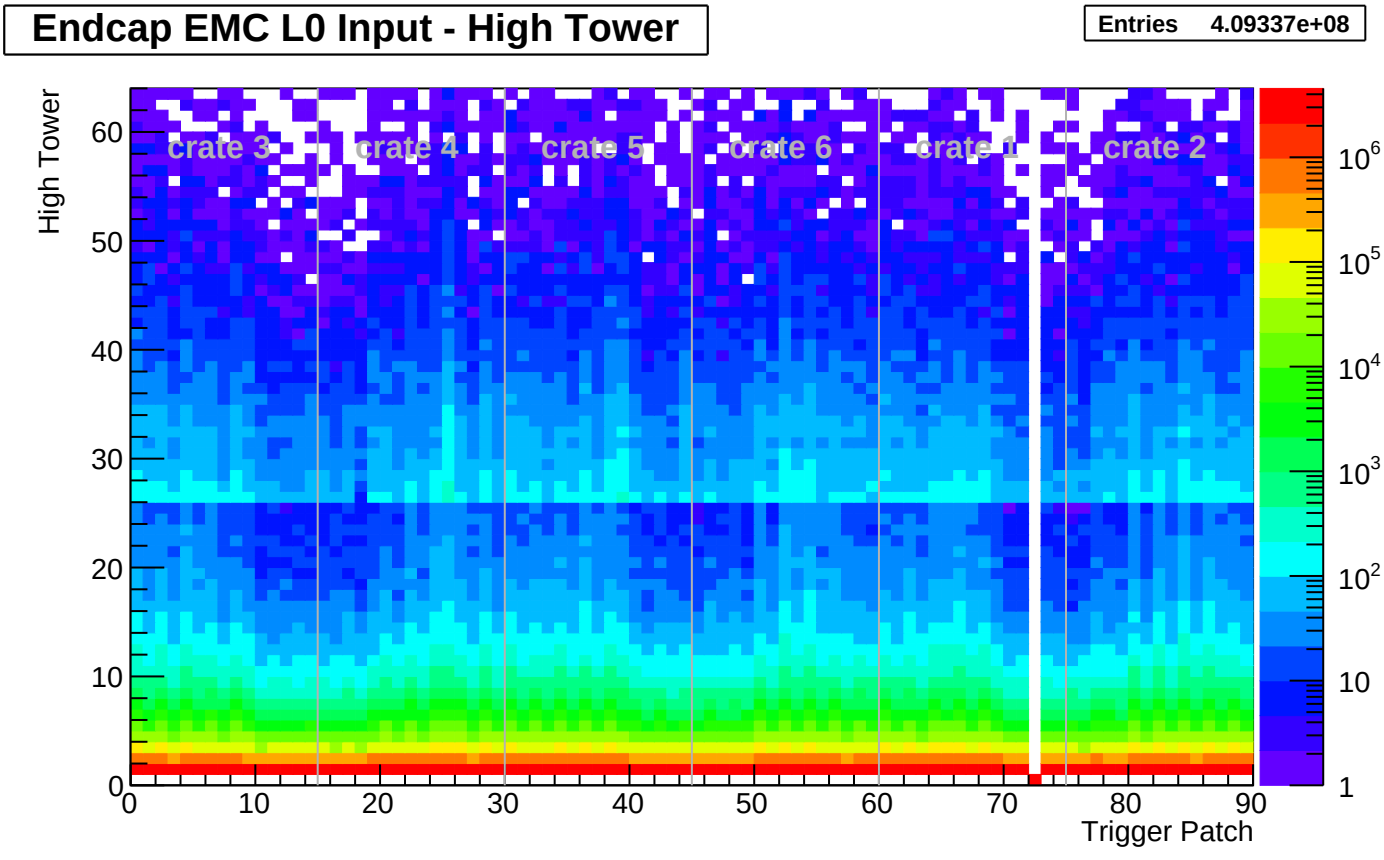
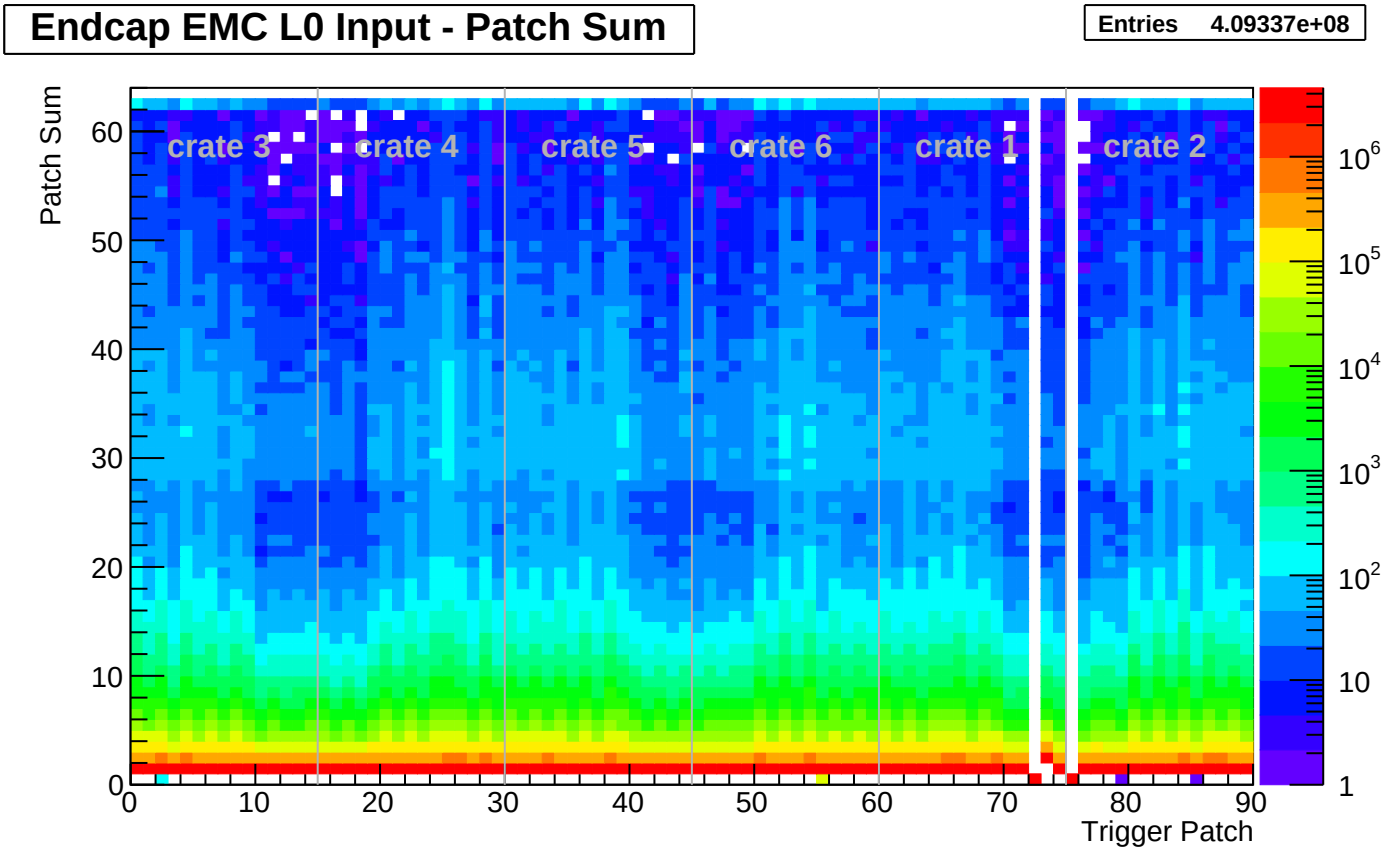
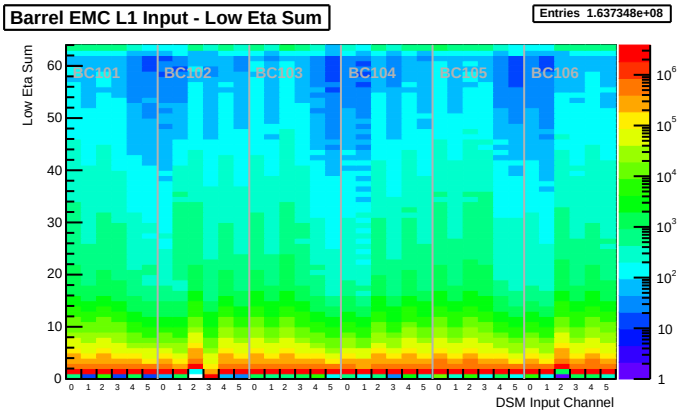
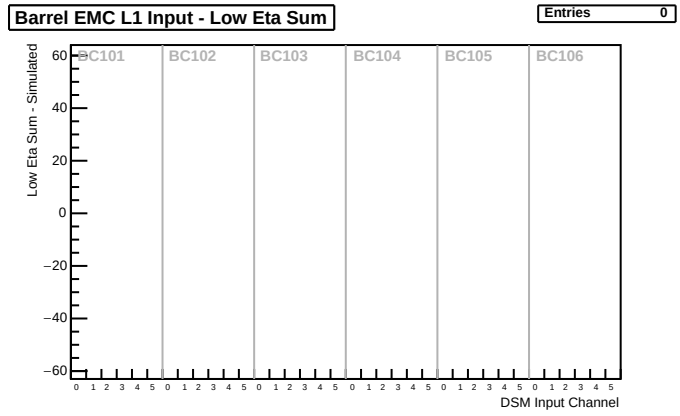

Barrel EMC L0 Input - High Tower
Entries 1.364457e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

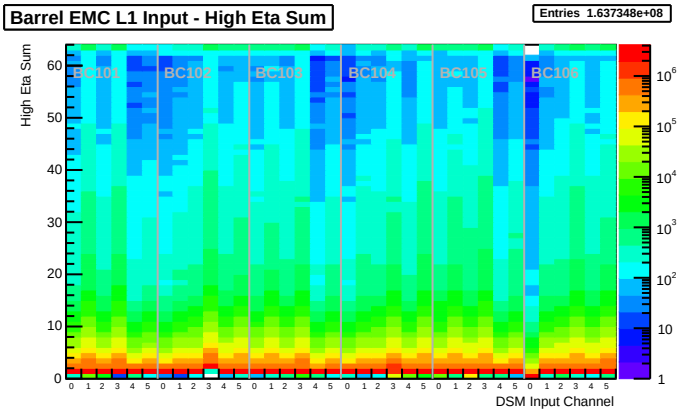

Barrel EMC L0 Input - Patch Sum
Entries 1.364457e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

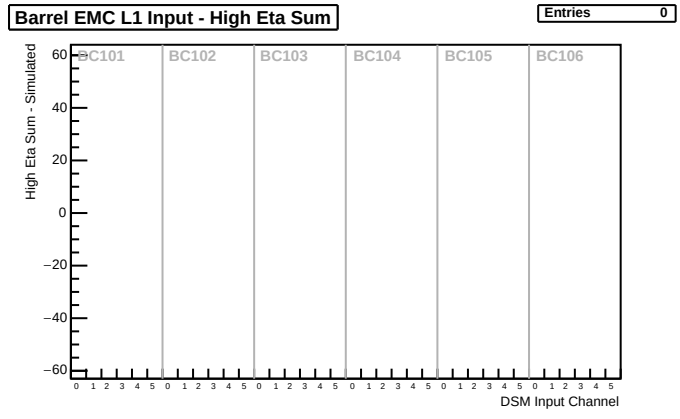

Endcap EMC L0 Input - High Tower
Entries 4.09337e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

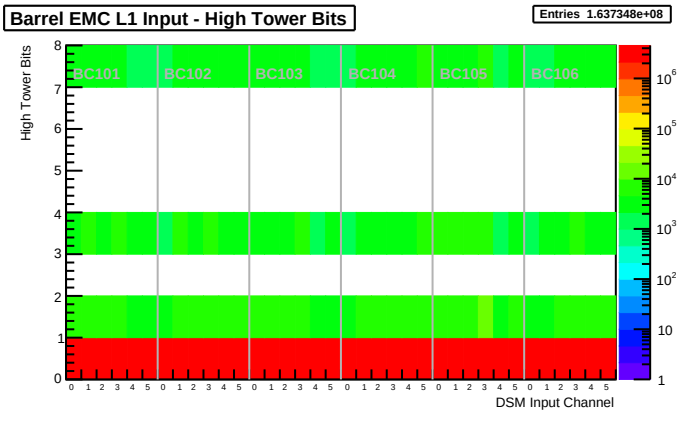

Endcap EMC L0 Input - Patch Sum
Entries 4.09337e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

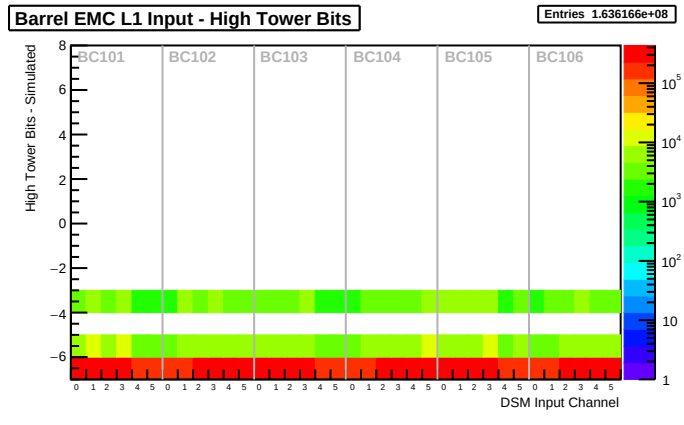

Barrel EMC L1 Input - Low Eta Sum
Entries 1.637348e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

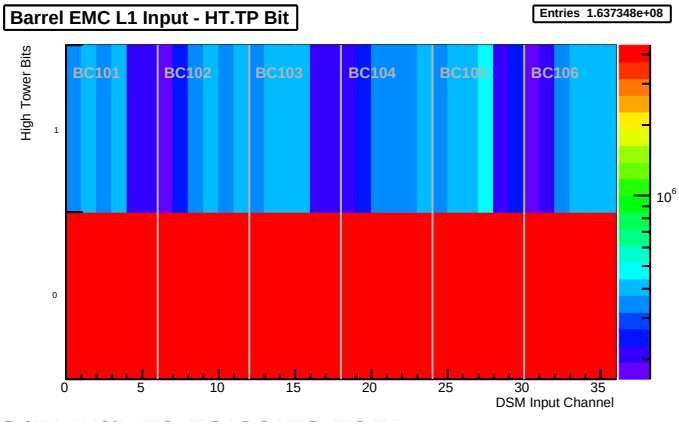

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

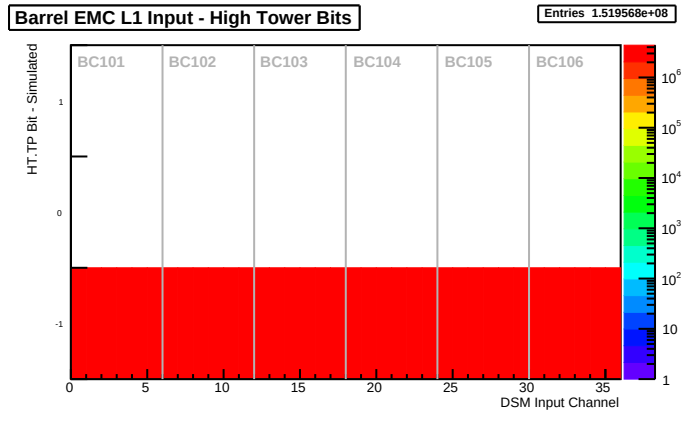

Barrel EMC L1 Input - High Eta Sum
Entries 1.637348e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

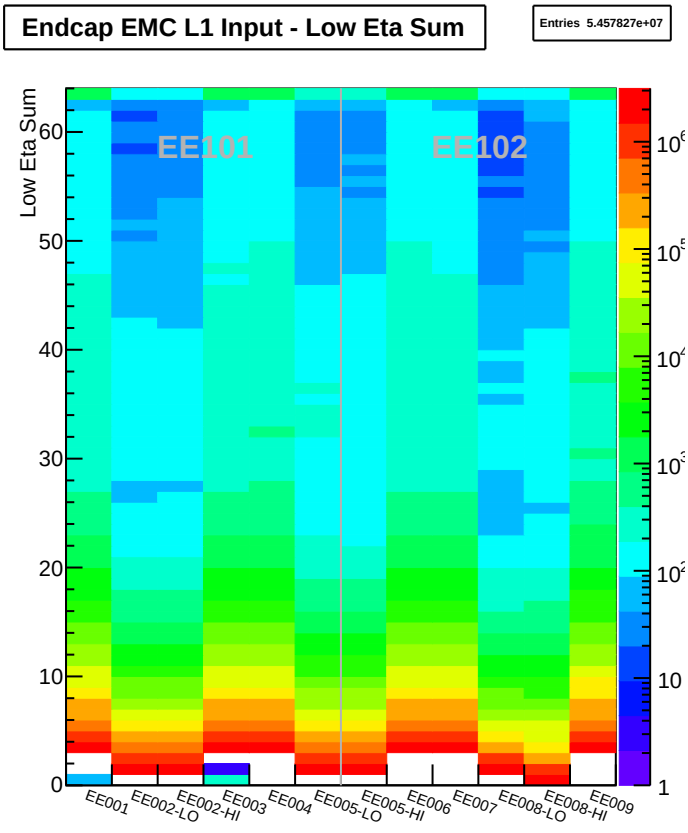

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

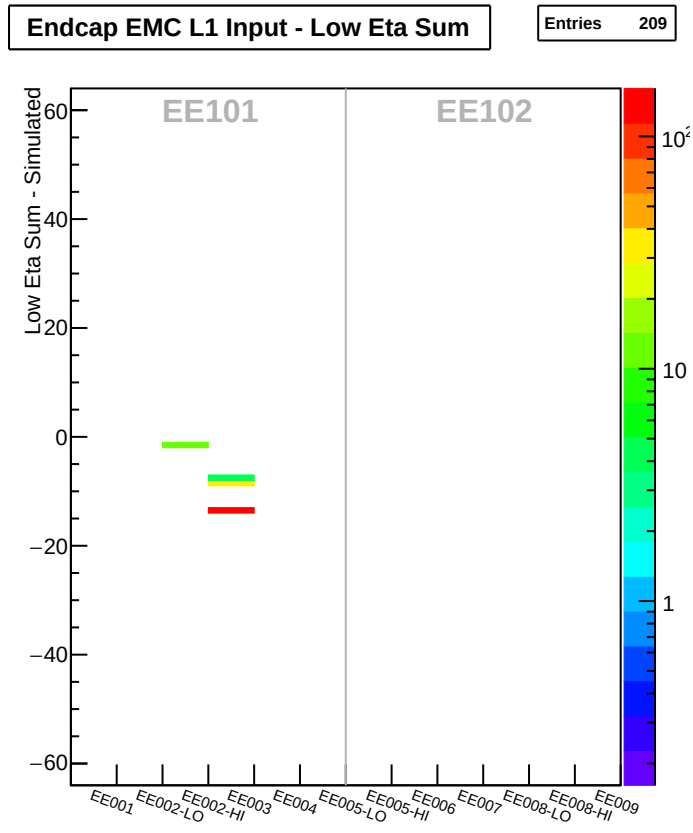

Barrel EMC L1 Input - High Tower Bits
Entries 1.637348e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

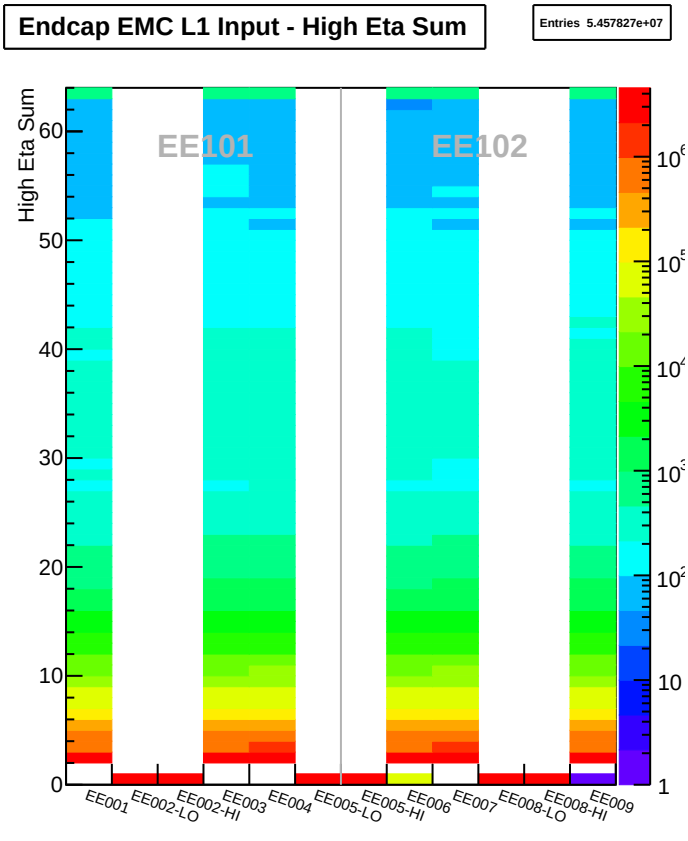

Barrel EMC L1 Input - High Tower Bits
Entries 1.636166e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

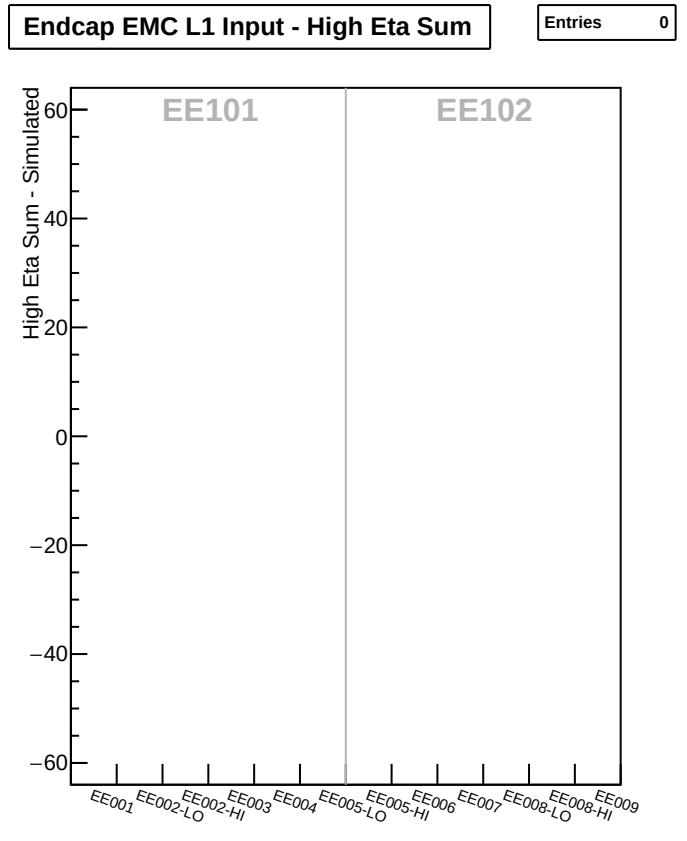

Barrel EMC L1 Input - HT.TP Bit
Entries 1.637348e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 1.519568e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 5.457827e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

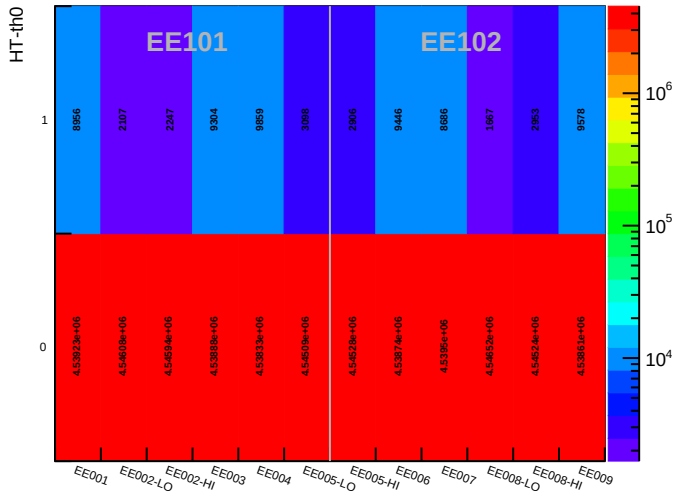

Endcap EMC L1 Input - Low Eta Sum
Entries 209
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 5.457827e+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

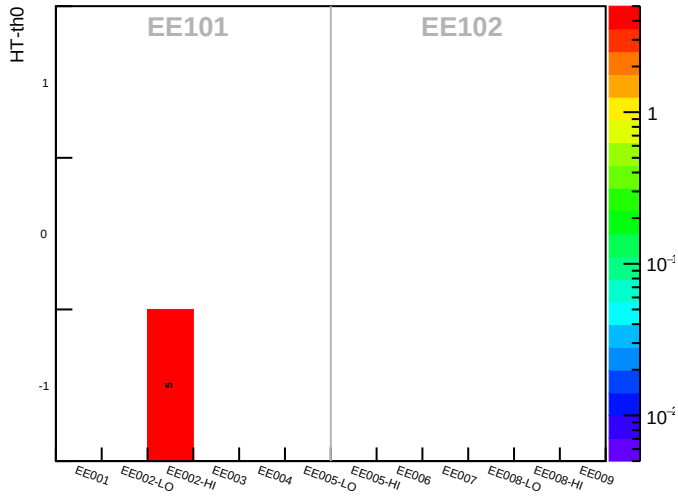
Endcap EMC L1 Input - HT-th0

Entries 5.457827e+07



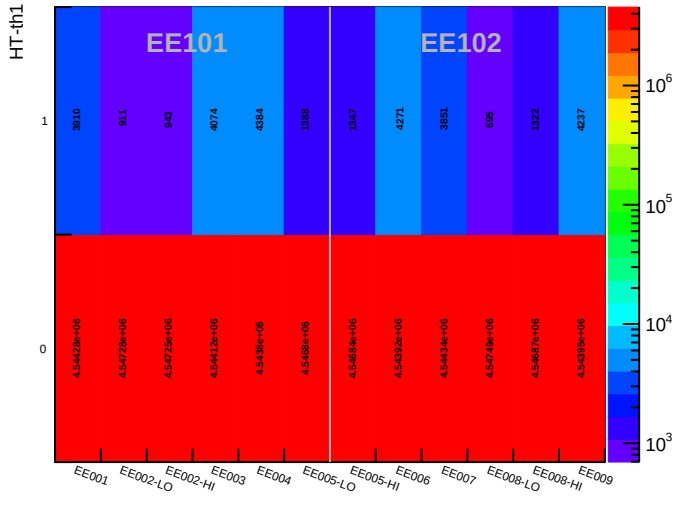
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



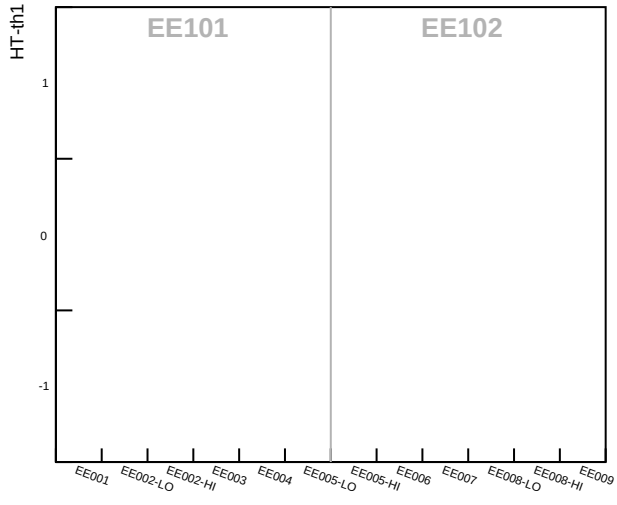
Endcap EMC L1 Input - HT-th1

Entries 5.457827e+07



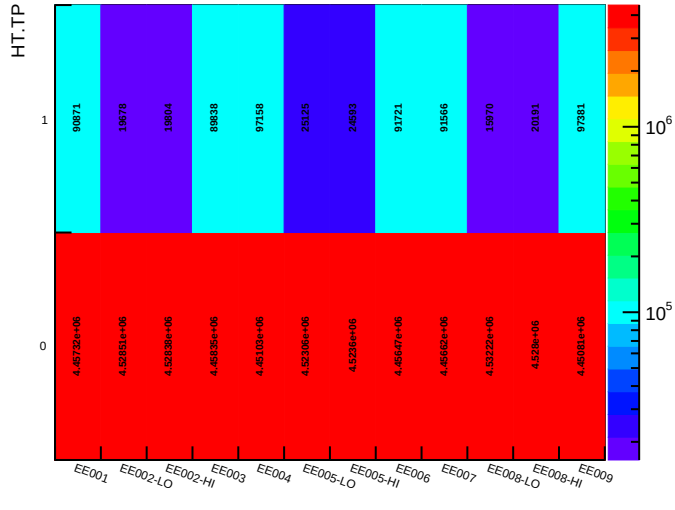
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



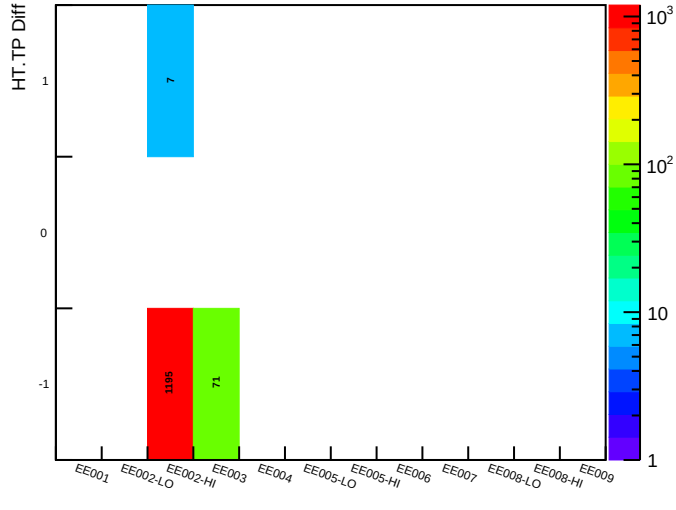
Endcap EMC L1 Input - HT.TP

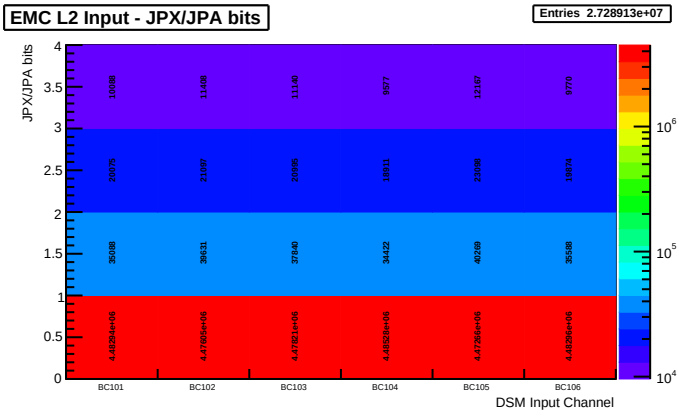
Entries 5.457827e+07

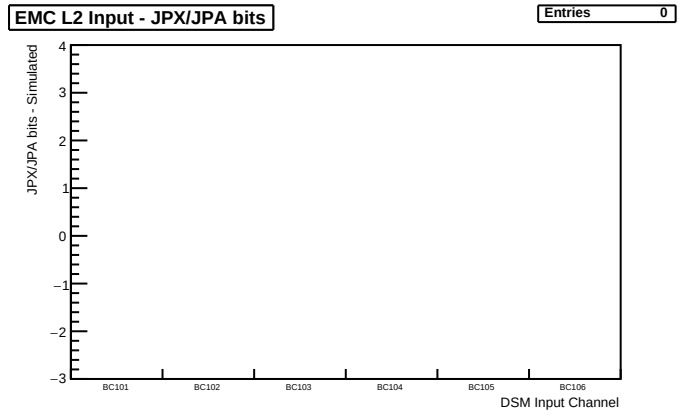


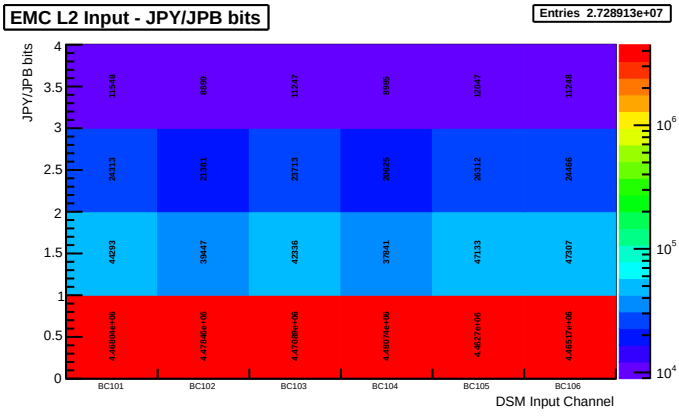
Endcap EMC L1 Input - HT.TP Diff

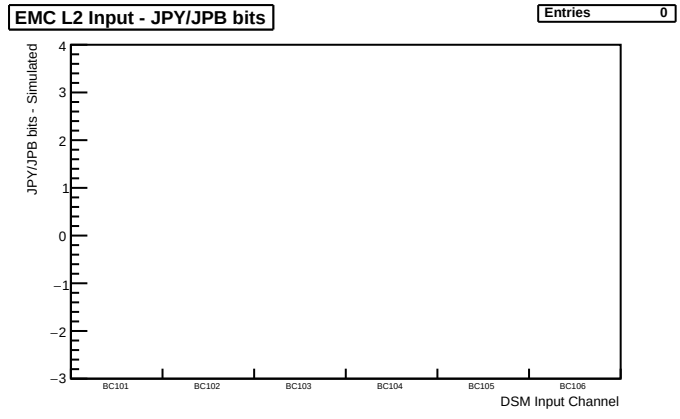
Entries 1273

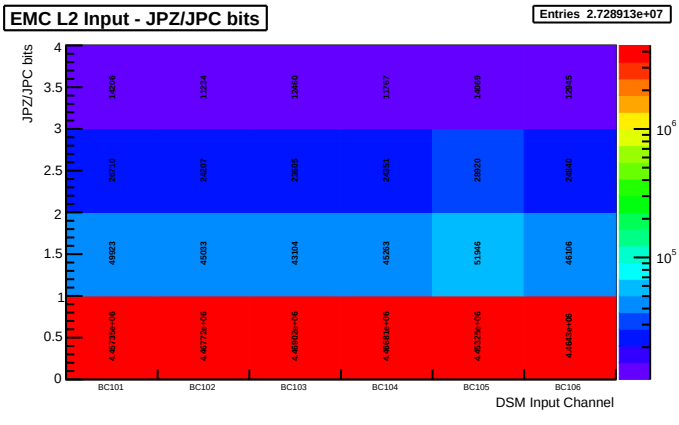


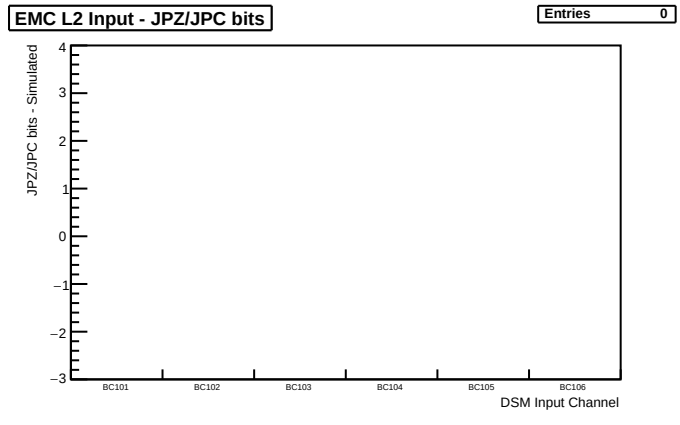

EMC L2 Input - JPX/JPA bits
Entries 2.728913e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

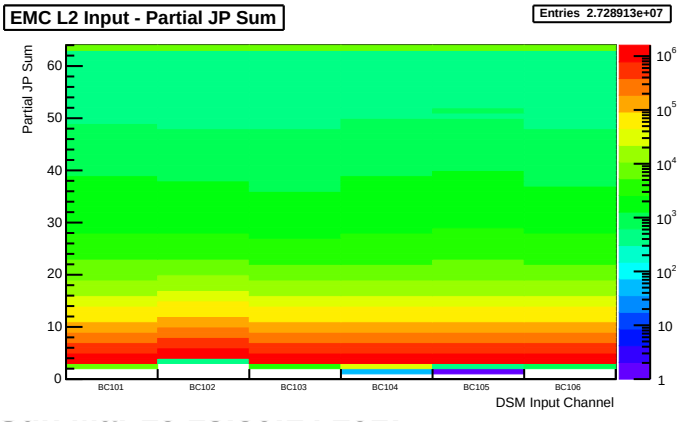

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

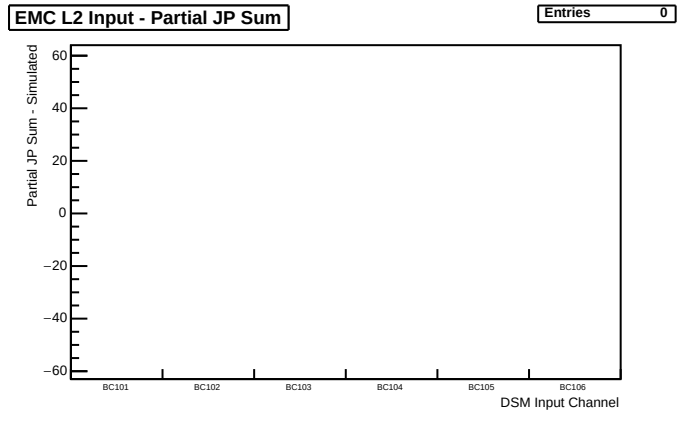

EMC L2 Input - JPY/JPB bits
Entries 2.728913e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

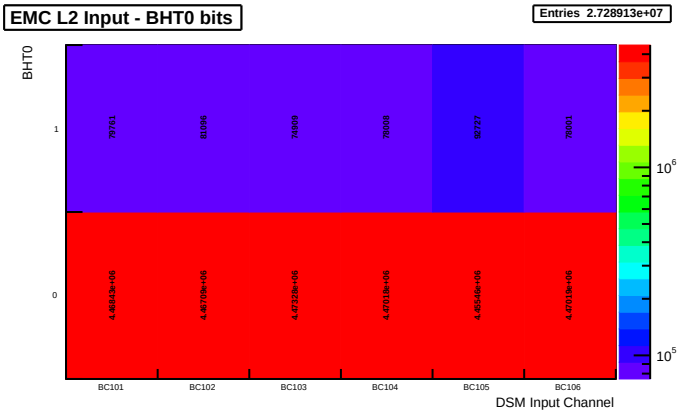

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

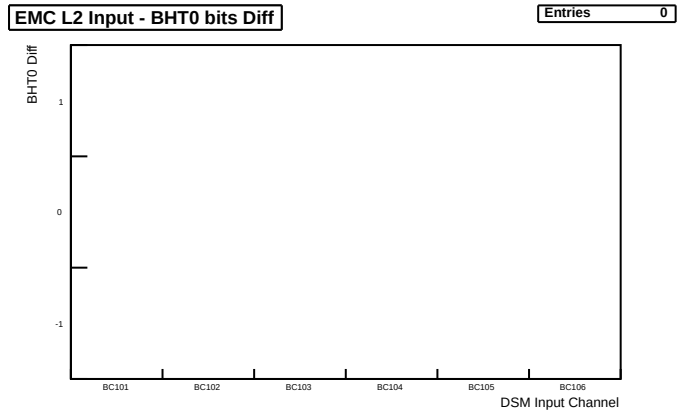

EMC L2 Input - JPZ/JPC bits
Entries 2.728913e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

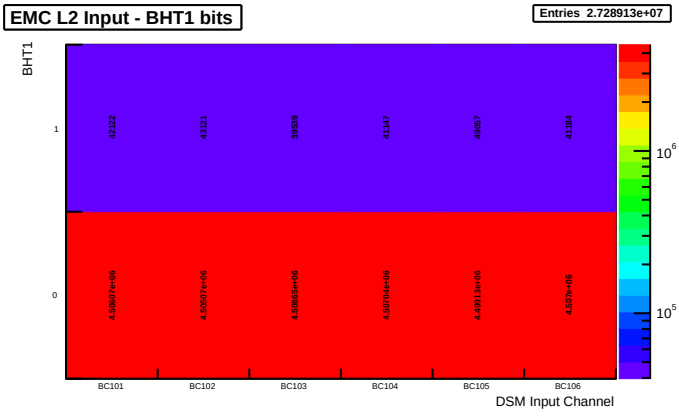

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

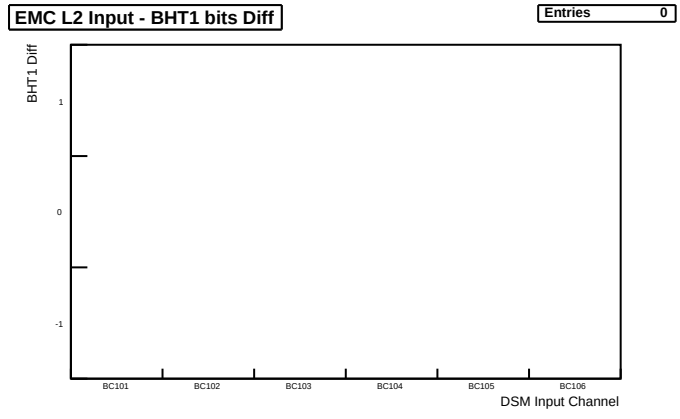

EMC L2 Input - Partial JP Sum
Entries 2.728913e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

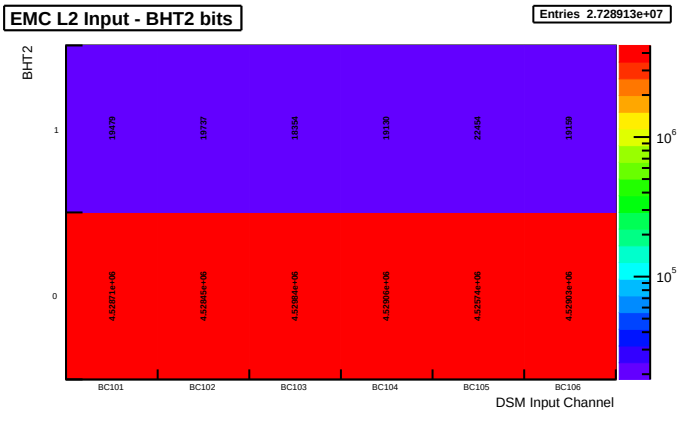

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

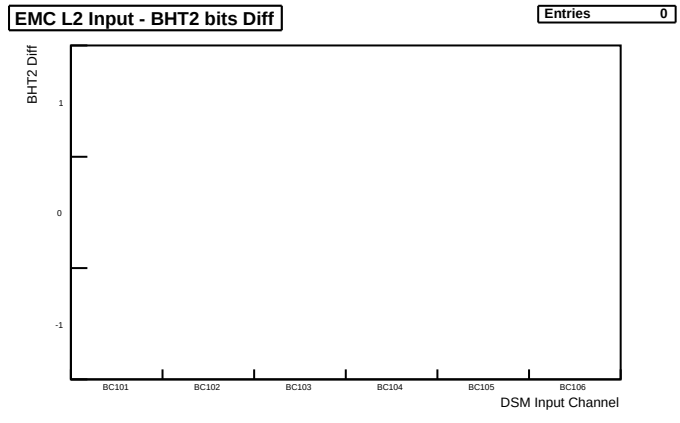

EMC L2 Input - BHT0 bits
Entries 2.728913e+07
BHT0
DSM Input Channel

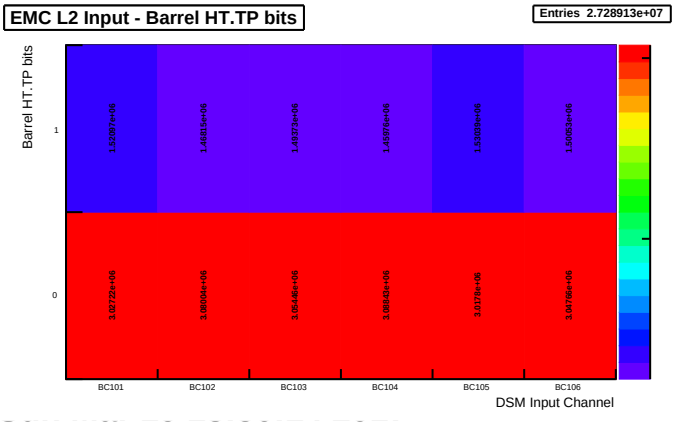

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel

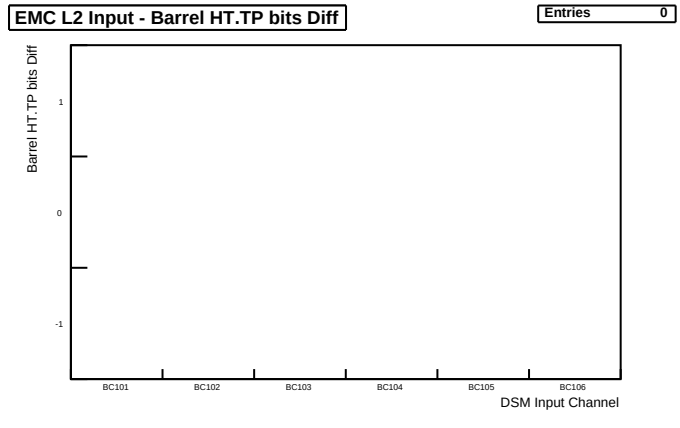

EMC L2 Input - BHT1 bits
Entries 2.728913e+07
BHT1
DSM Input Channel

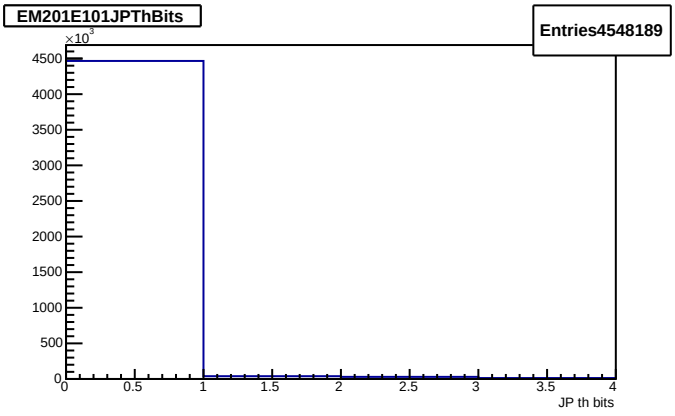

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel

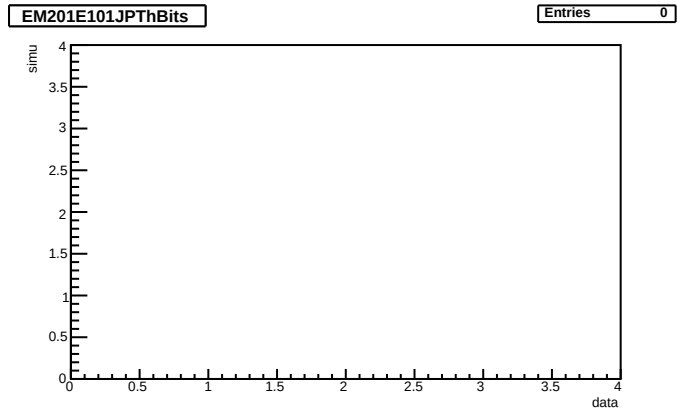

EMC L2 Input - BHT2 bits
Entries 2.728913e+07
BHT2
DSM Input Channel

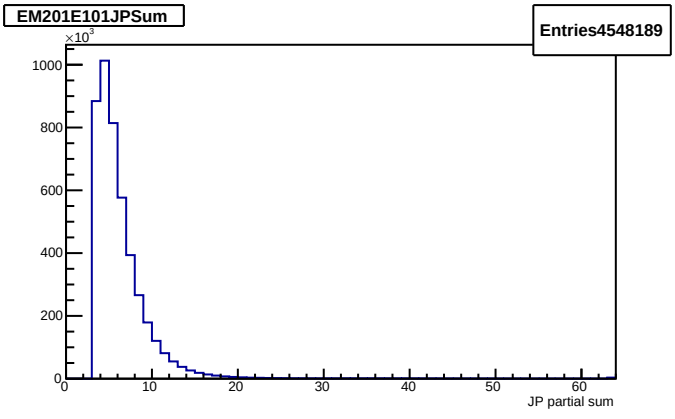

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel

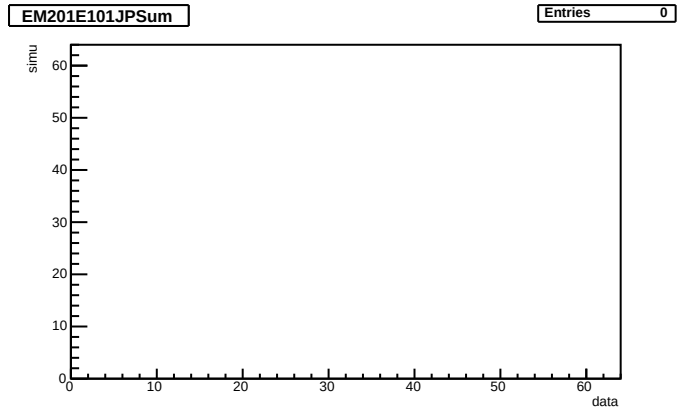

EMC L2 Input - Barrel HT.TP bits
Entries 2.728913e+07
Barrel HT.TP bits
DSM Input Channel

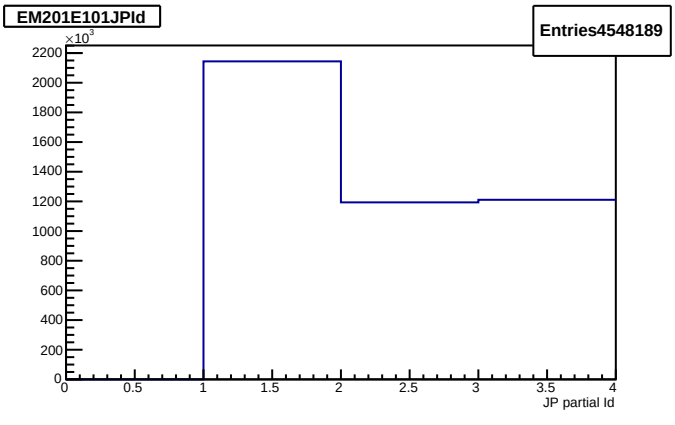

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel

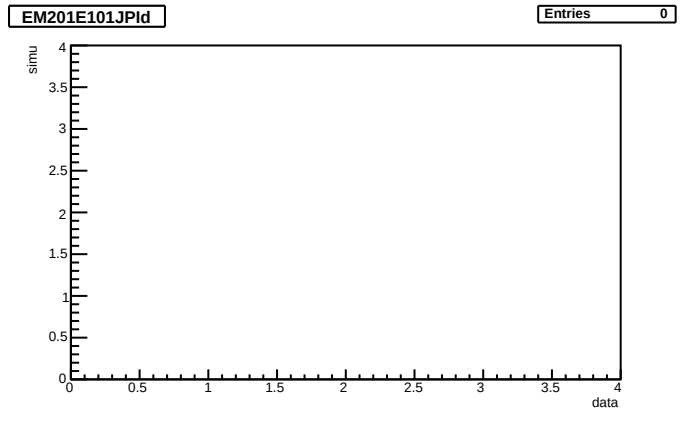

EM201E101JPThBits
Entries4548189
×10^3
JP th bits

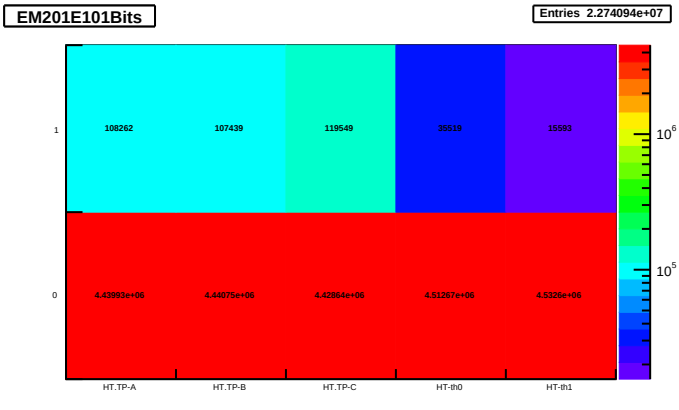

EM201E101JPThBits
Entries 0
simu
data

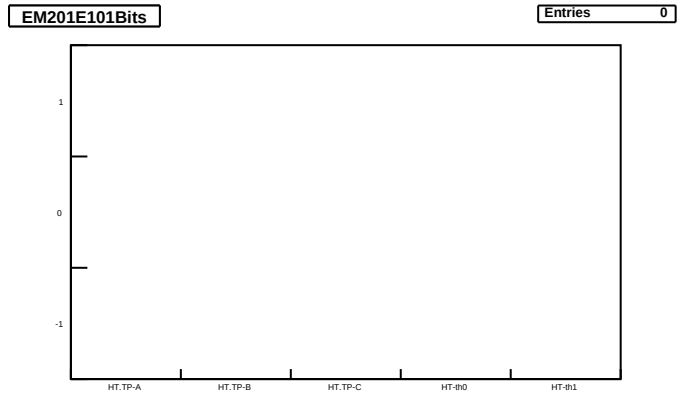

EM201E101JPSum
Entries4548189
×10^3
JP partial sum

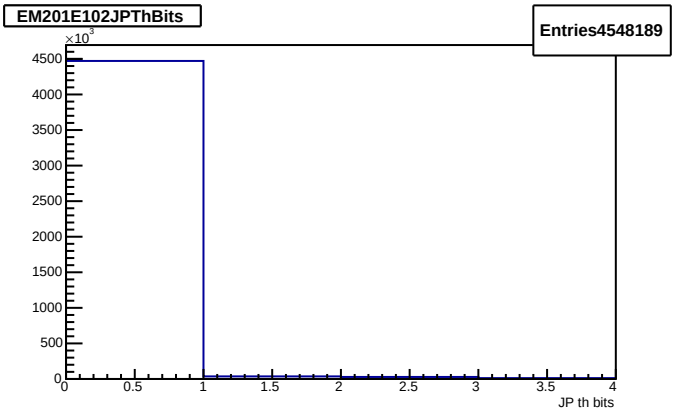

EM201E101JPSum
Entries 0
simu
data

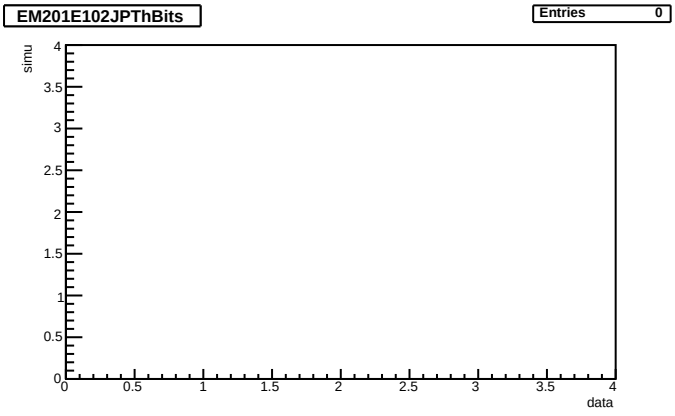

EM201E101JPId
Entries4548189
×10^3
JP partial Id

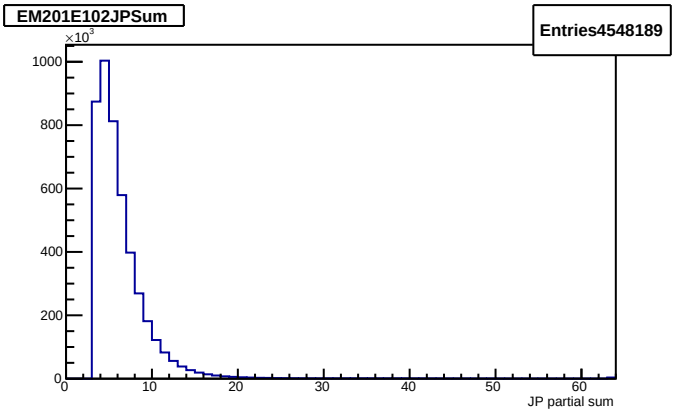

EM201E101JPId
Entries 0
simu
data

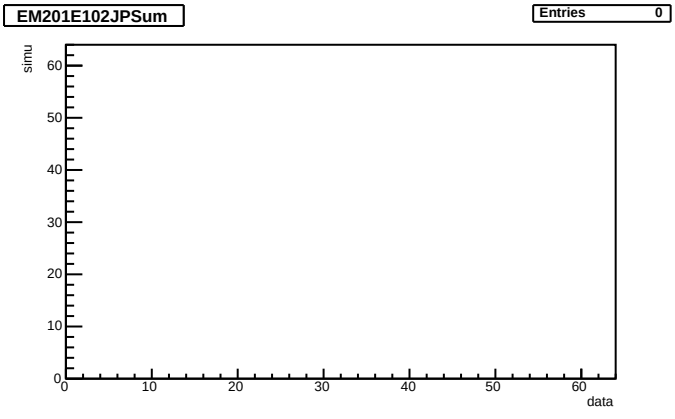

EM201E101Bits
Entries 2.274094e+07
108262
107439
119549
35519
15593
4.43993e+06
4.44075e+06
4.42864e+06
4.51267e+06
4.5326e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

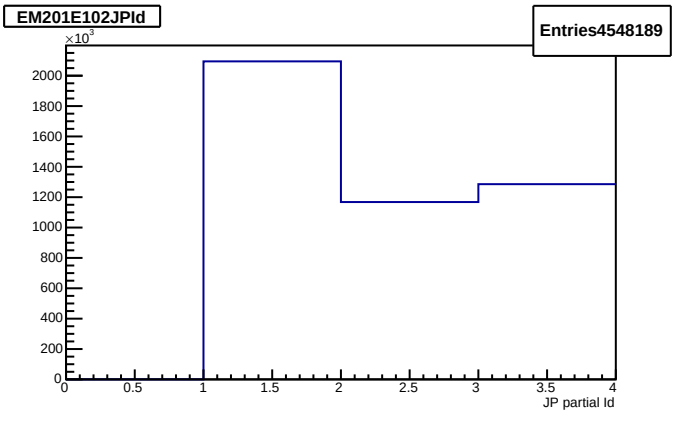

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

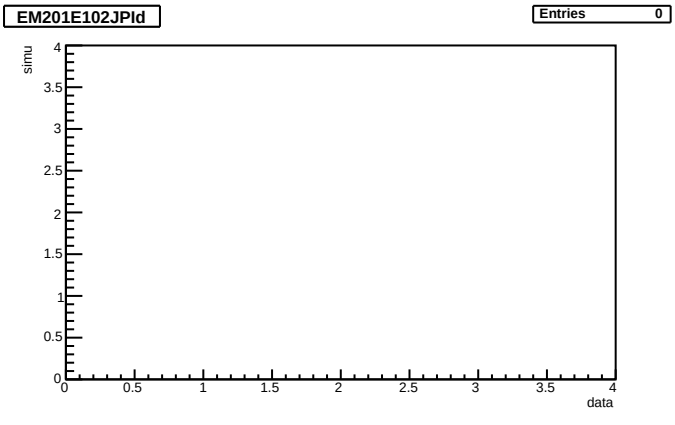

EM201E102JPThBits
Entries4548189
×10^3
JP th bits

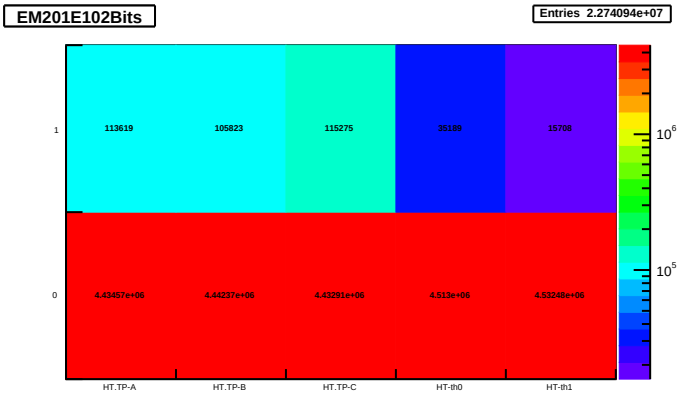

EM201E102JPThBits
Entries 0
simu
data

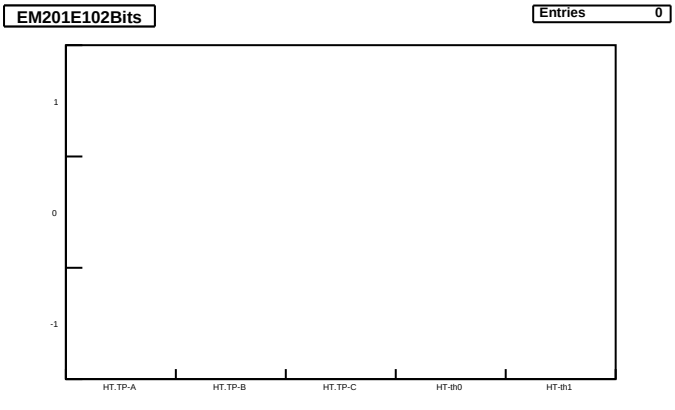

EM201E102JPSum
Entries4548189
×10^3
JP partial sum

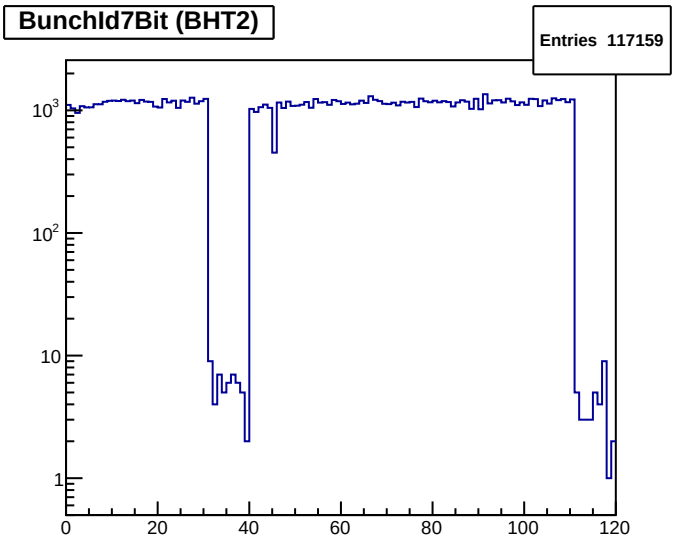

EM201E102JPSum
Entries 0
simu
data

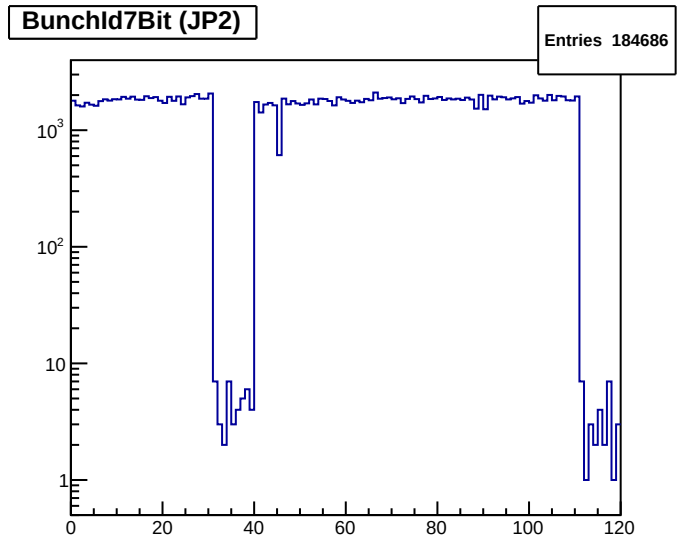

EM201E102JPId
Entries4548189
×10^3
JP partial Id

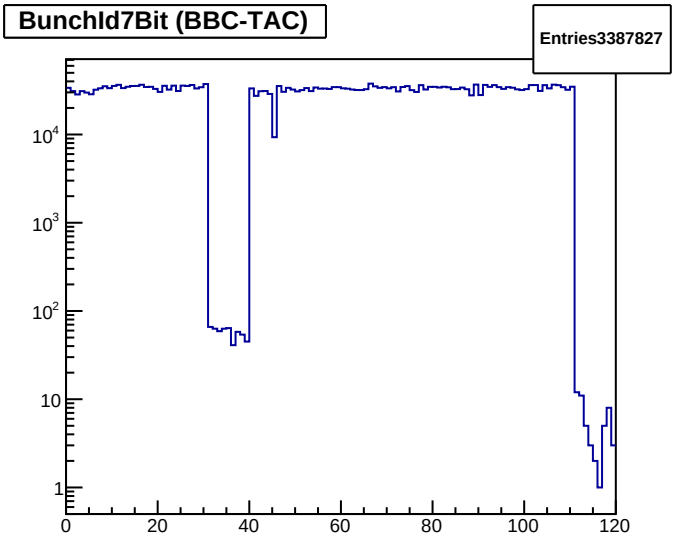

EM201E102JPId
Entries 0
simu
data

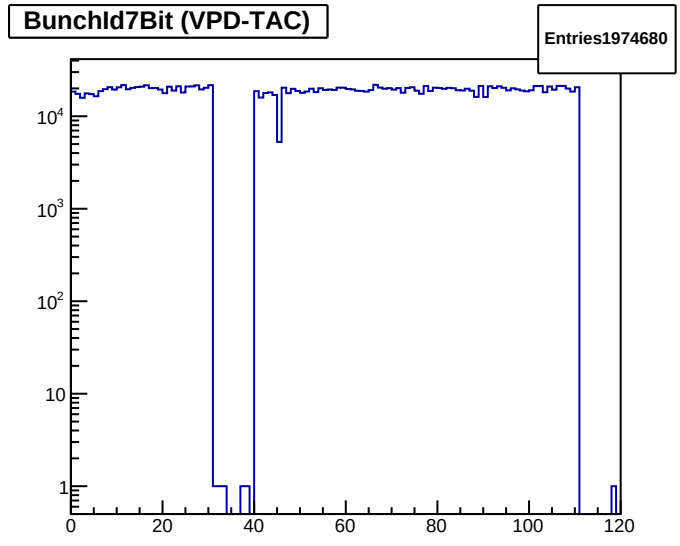

EM201E102Bits
Entries 2.274094e+07
113619
105823
115275
35189
15708
4.43457e+06
4.44237e+06
4.43291e+06
4.513e+06
4.53248e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

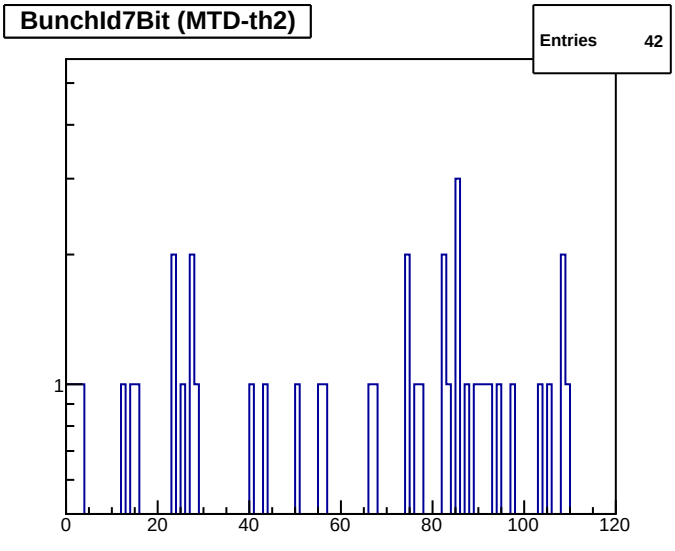

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

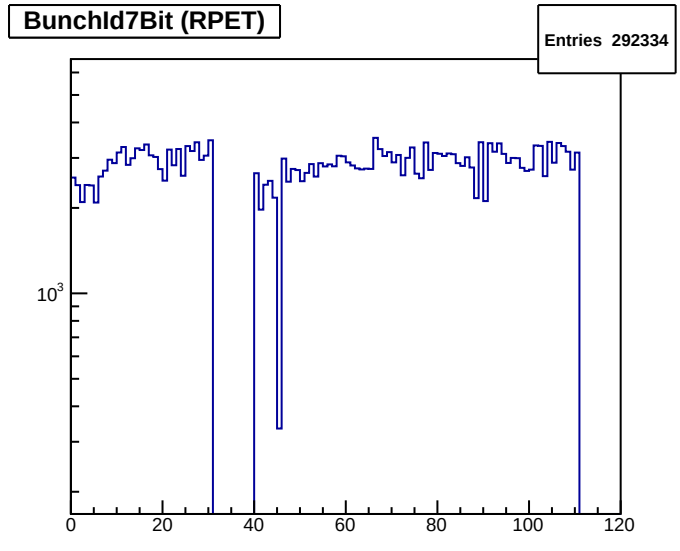

BunchId7Bit (BHT2)
Entries 117159

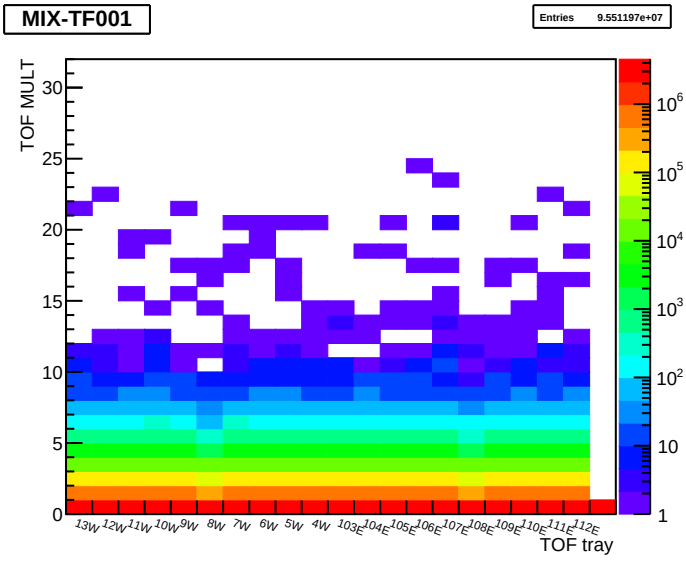

BunchId7Bit (JP2)
Entries 184686

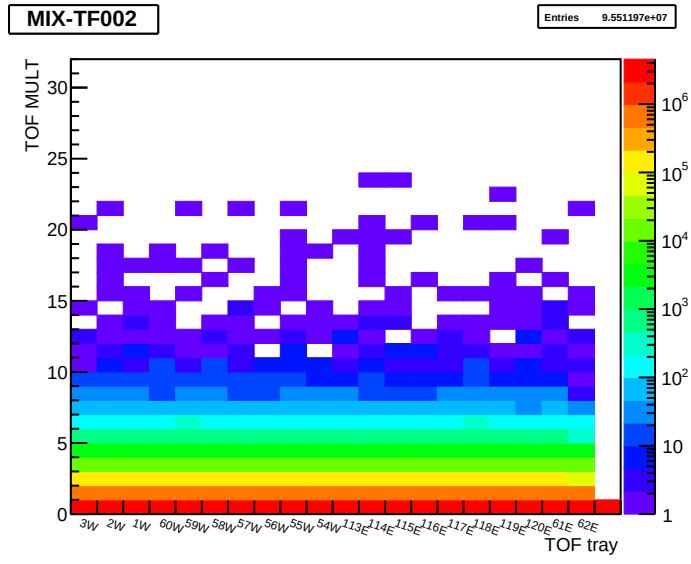

BunchId7Bit (BBC-TAC)
Entries3387827

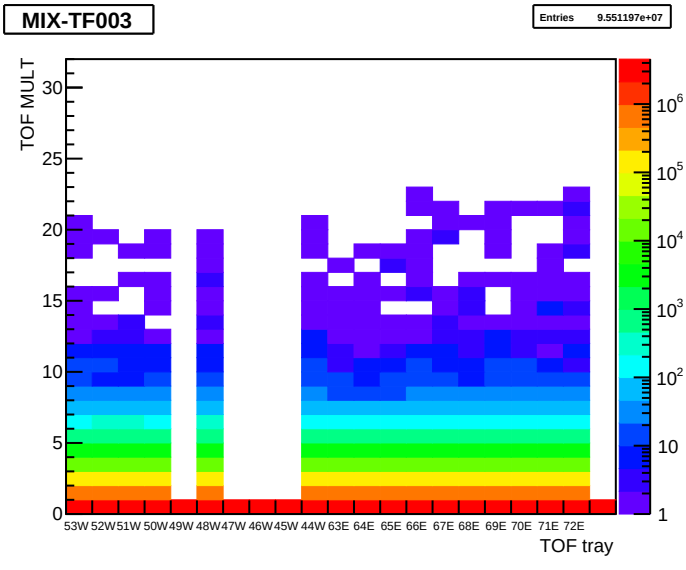

BunchId7Bit (VPD-TAC)
Entries1974680

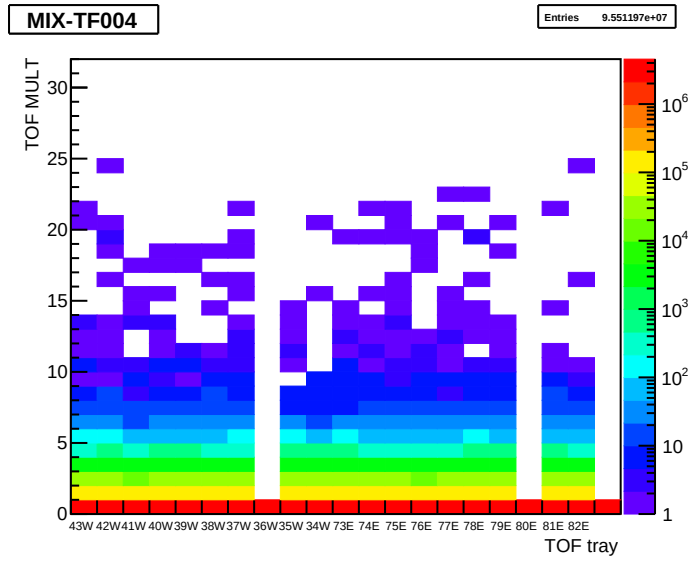

BunchId7Bit (MTD-th2)
Entries 42

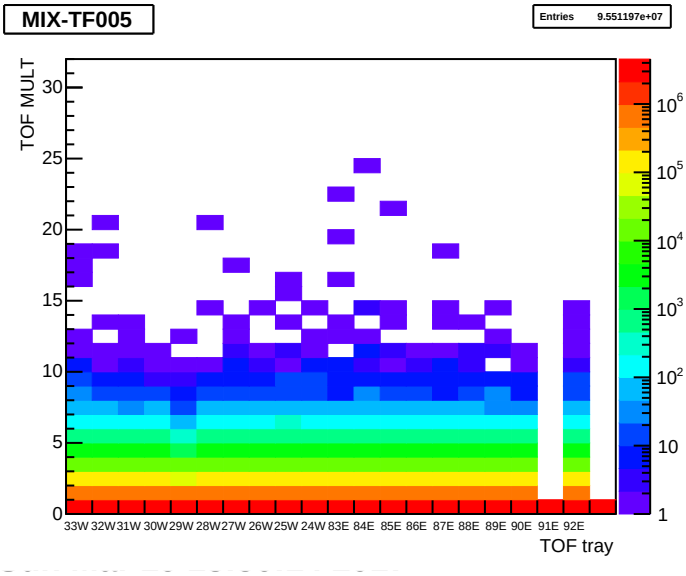

BunchId7Bit (RPET)
Entries 292334

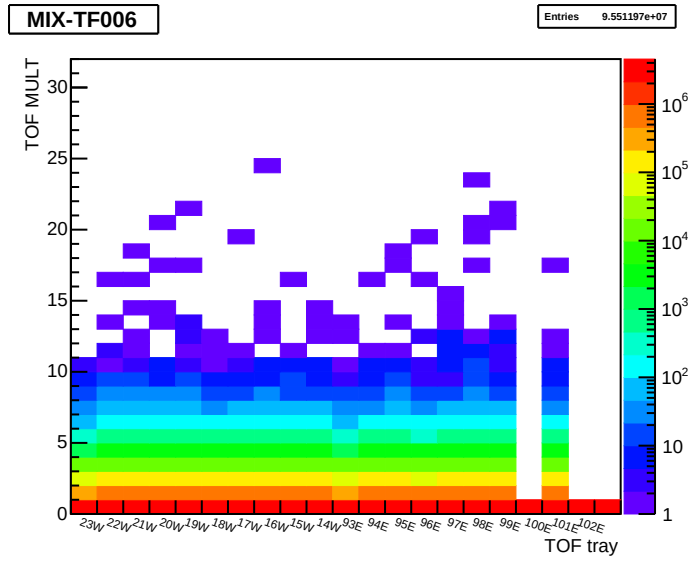

MIX-TF001
Entries 9.551197e+07
TOF MULT
TOF tray

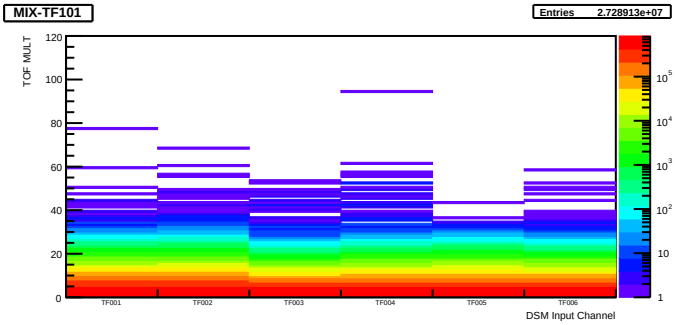

MIX-TF002
Entries 9.551197e+07
TOF MULT
TOF tray

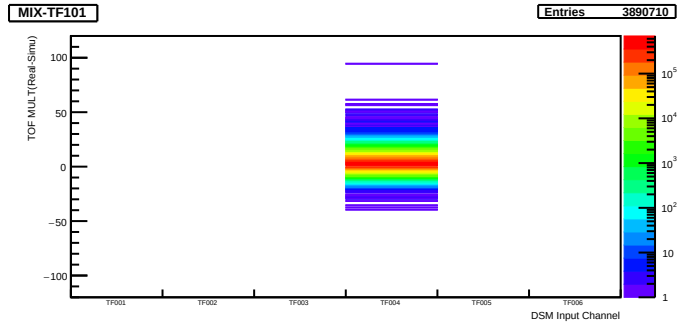

MIX-TF003
Entries 9.551197e+07
TOF MULT
TOF tray

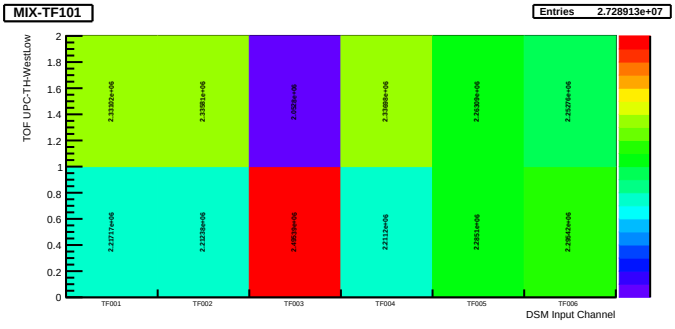

MIX-TF004
Entries 9.551197e+07
TOF MULT
TOF tray

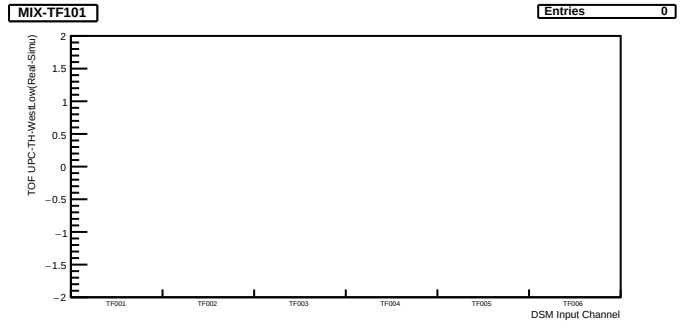

MIX-TF005
Entries 9.551197e+07
TOF MULT
TOF tray

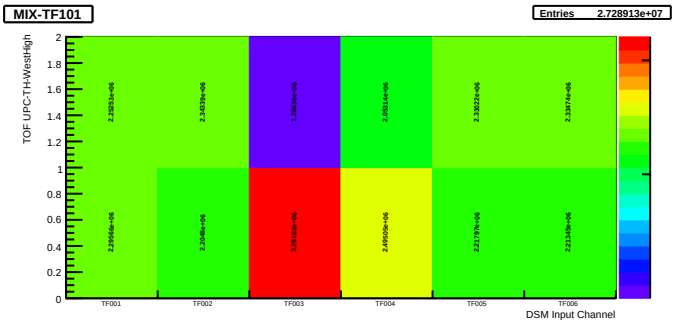

MIX-TF006
Entries 9.551197e+07
TOF MULT
TOF tray

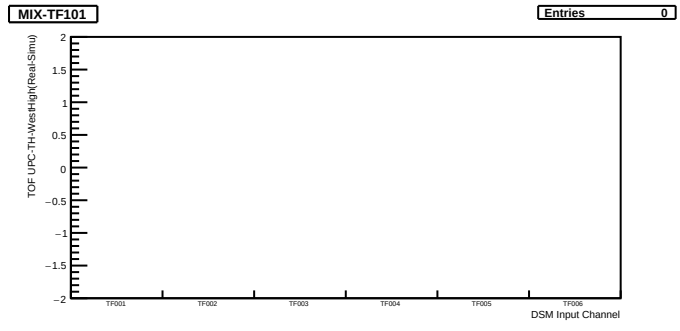

MIX-TF101
Entries 2.728913e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

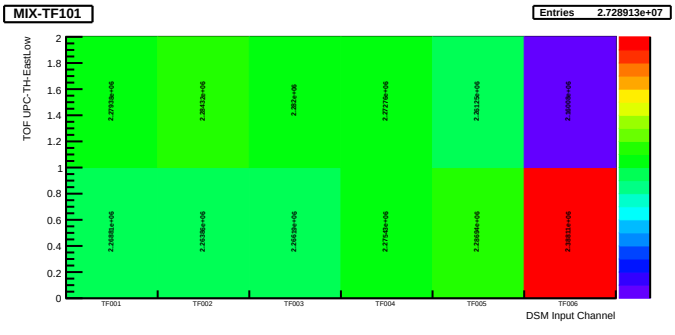

MIX-TF101
Entries 3890710
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

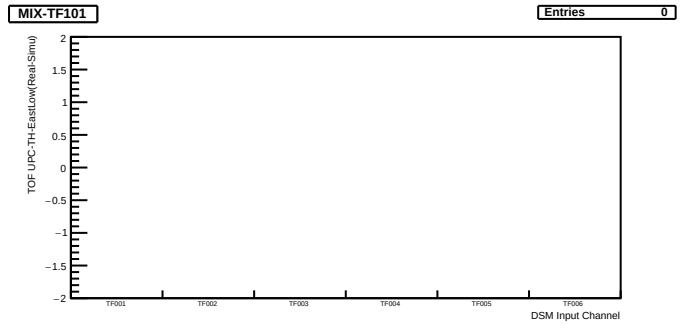

MIX-TF101
Entries 2.728913e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

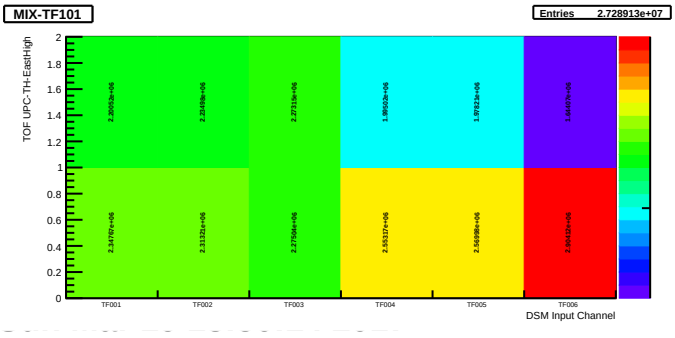

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

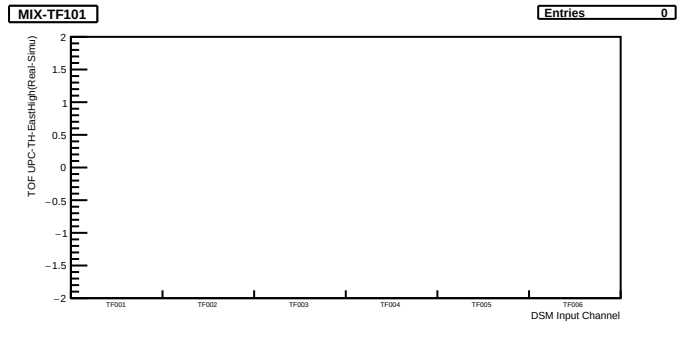

MIX-TF101
Entries 2.728913e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

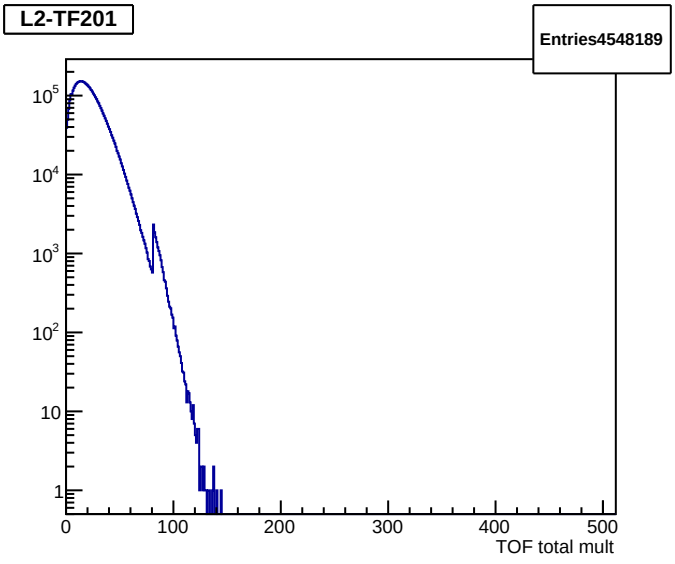

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

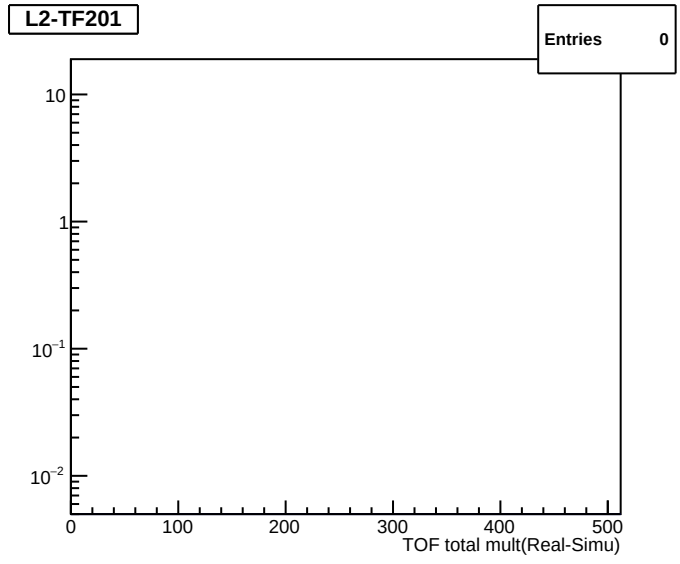

MIX-TF101
Entries 2.728913e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

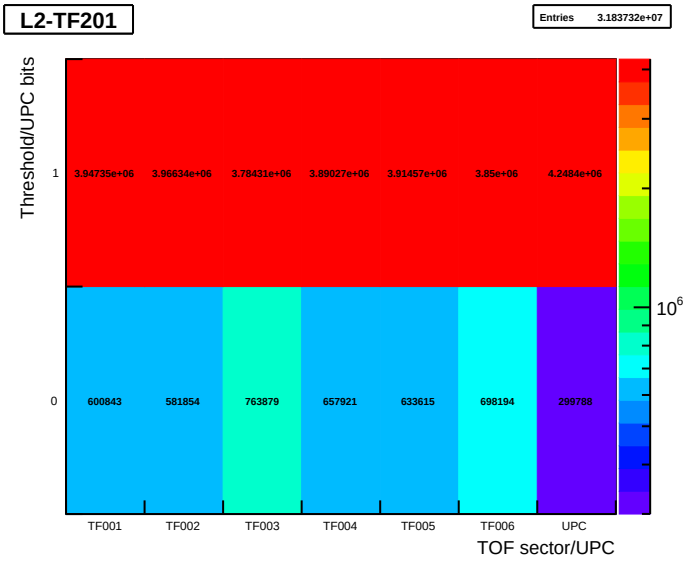

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

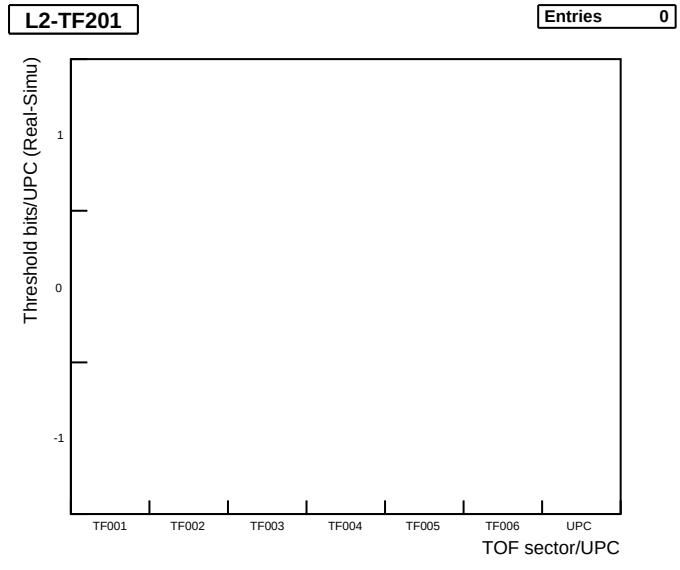

MIX-TF101
Entries 2.728913e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

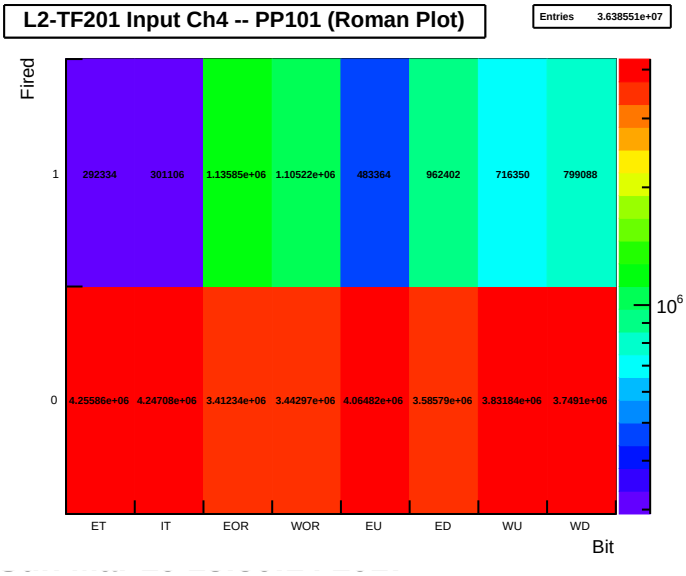

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

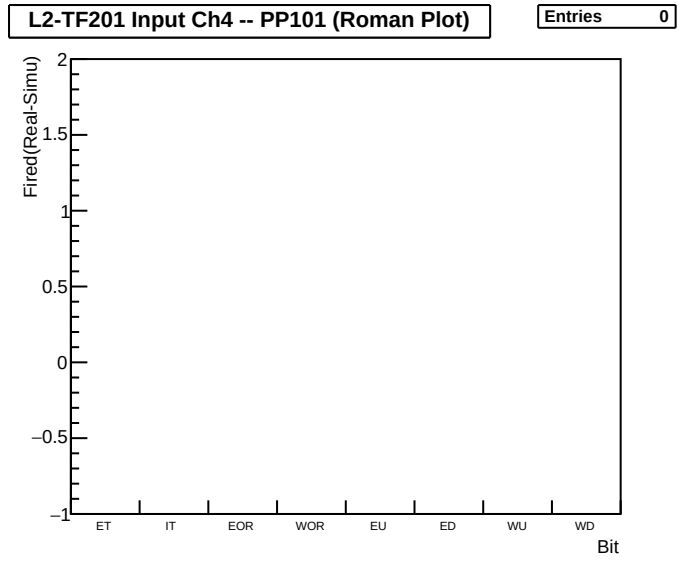

L2-TF201
Entries4548189
TOF total mult

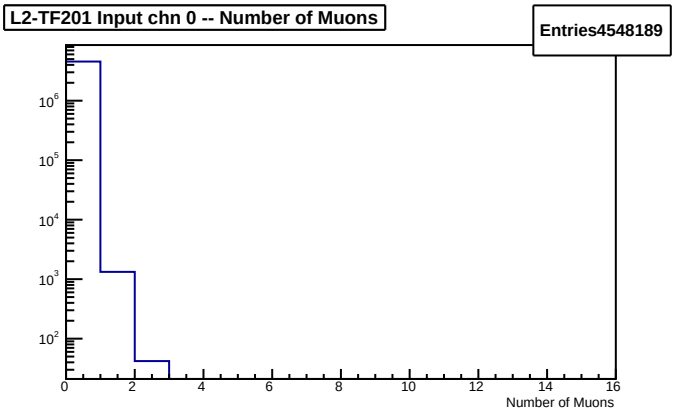

L2-TF201
Entries 0
TOF total mult(Real-Simu)

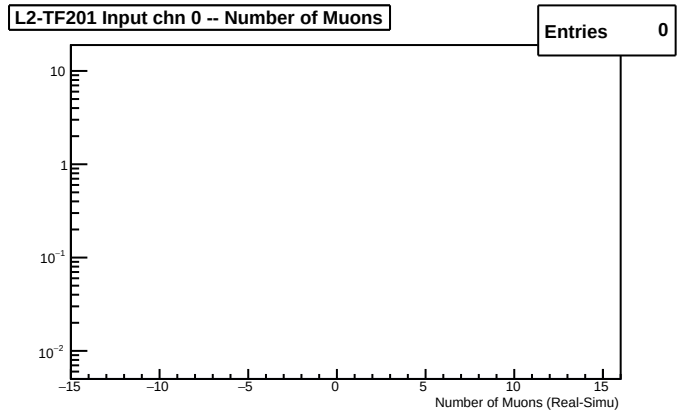

L2-TF201
Entries 3.183732e+07
Threshold/UPC bits
3.94735e+06
3.96634e+06
3.78431e+06
3.89027e+06
3.91457e+06
3.85e+06
4.2484e+06
600843
581854
763879
657921
633615
698194
299788
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

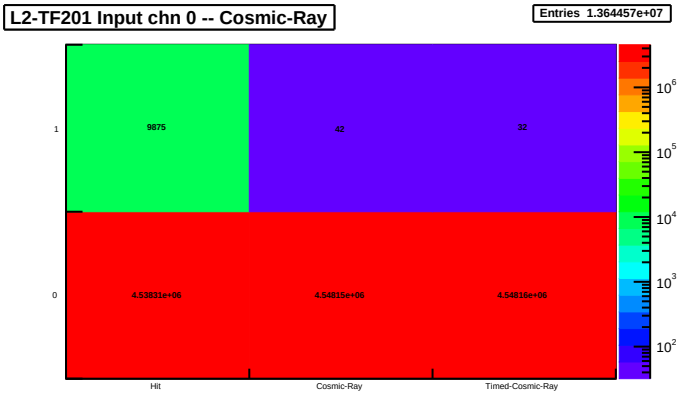

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

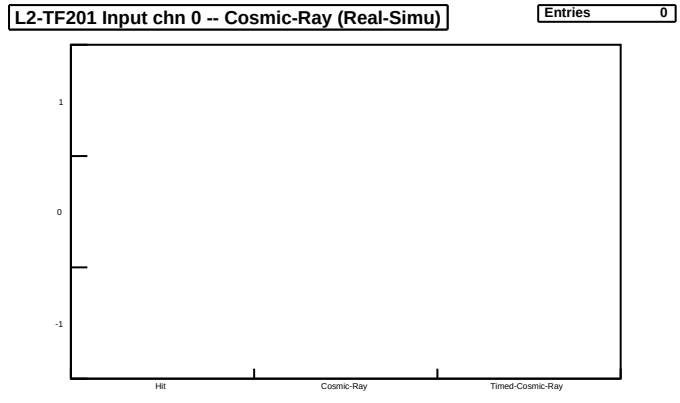

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.638551e+07
Fired
292334
301106
1.13585e+06
1.10522e+06
483364
962402
716350
799088
4.25586e+06
4.24708e+06
3.41234e+06
3.44297e+06
4.06482e+06
3.58579e+06
3.83184e+06
3.7491e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

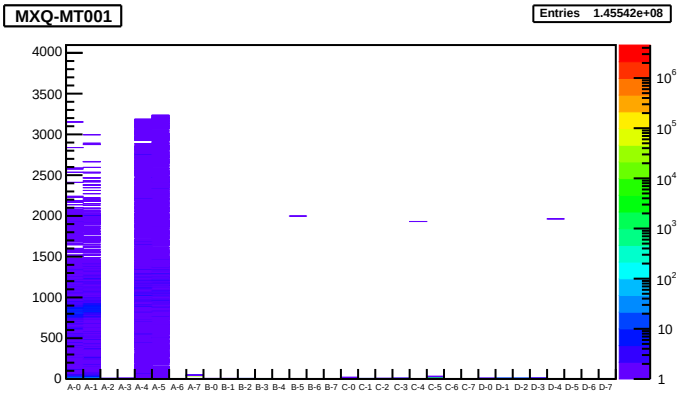

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

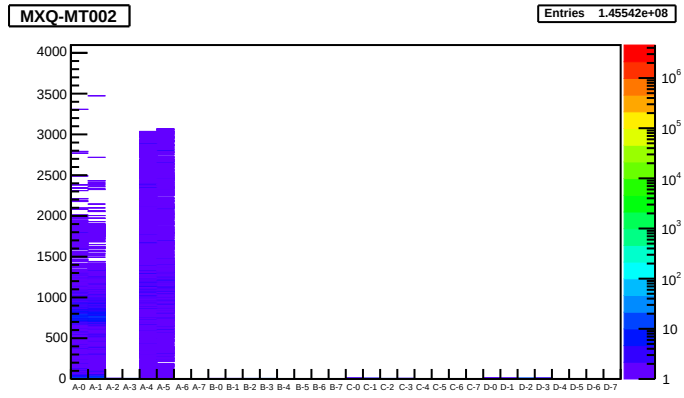

L2-TF201 Input chn 0 -- Number of Muons
Entries4548189
Number of Muons

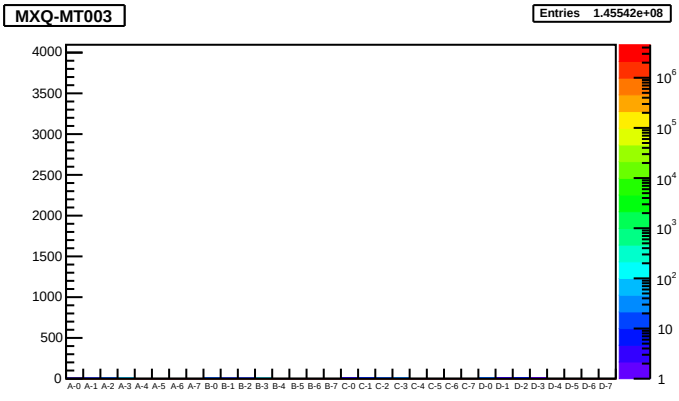

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

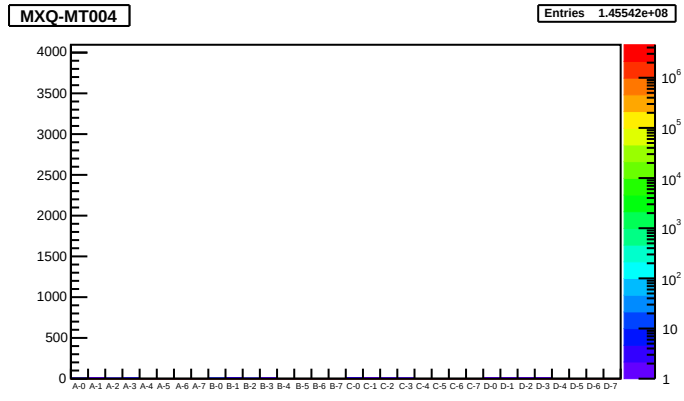

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.364457e+07
9675
42
32
4.53831e+06
4.54815e+06
4.54816e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

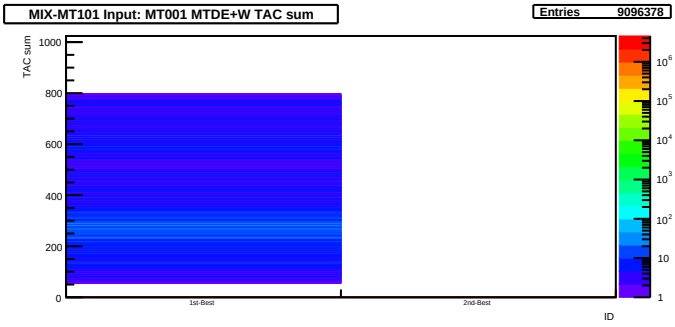

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

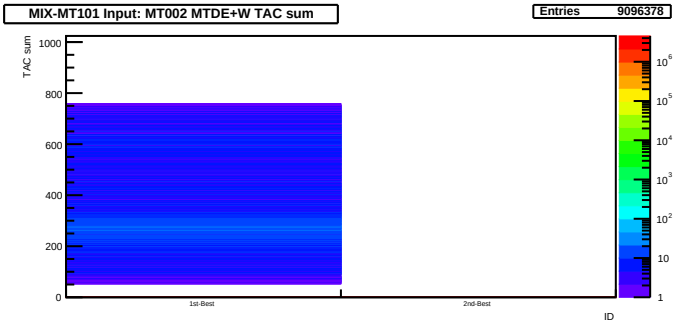

MXQ-MT001
Entries 1.45542e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

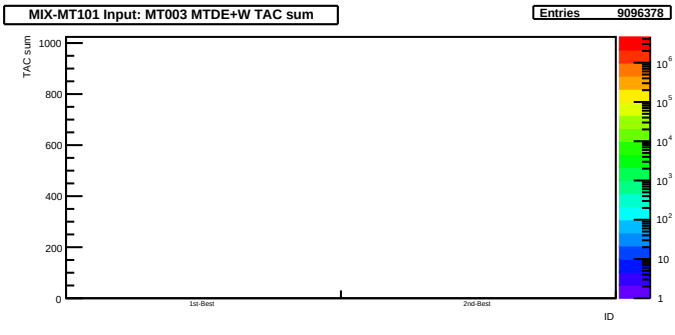

MXQ-MT002
Entries 1.45542e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

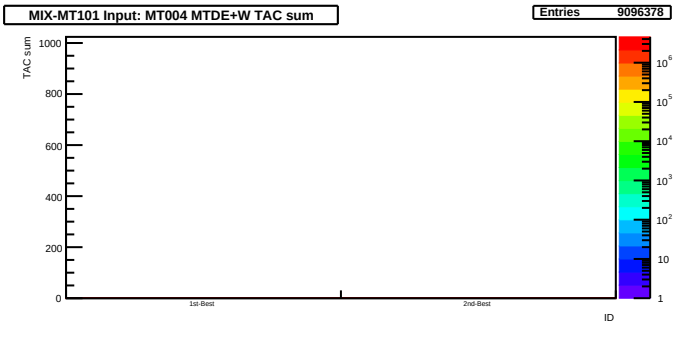

MXQ-MT003
Entries 1.45542e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

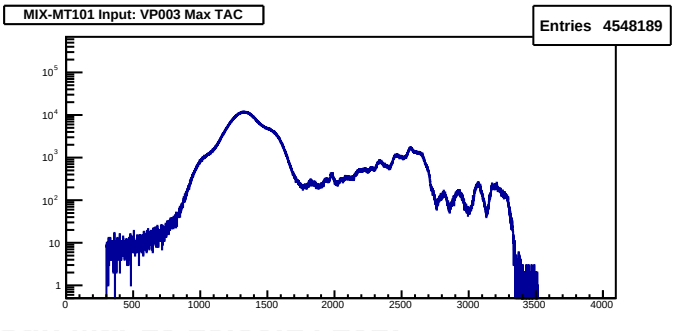

MXQ-MT004
Entries 1.45542e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

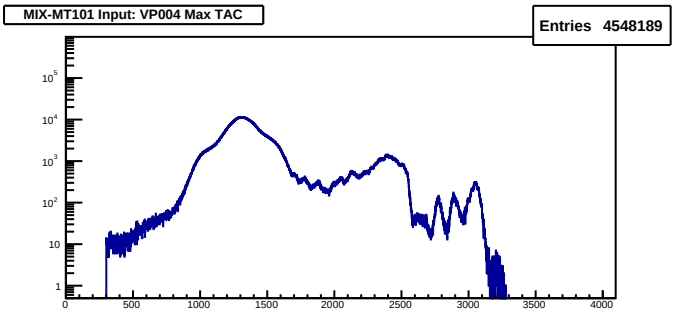

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9096378
TAC sum
1st-Best
2nd-Best
ID

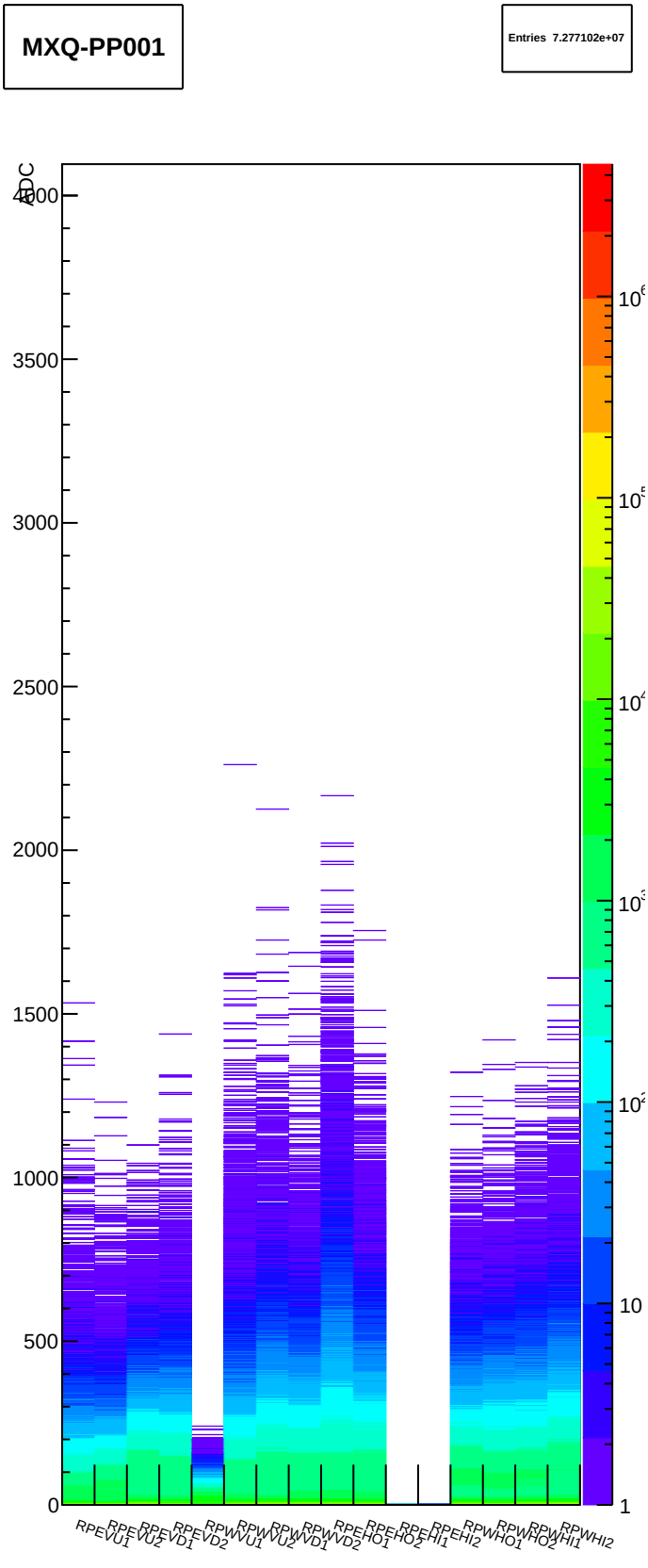

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9096378
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9096378
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9096378
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4548189


MIX-MT101 Input: VP004 Max TAC
Entries 4548189


MXQ-PP001
Entries 7.277102e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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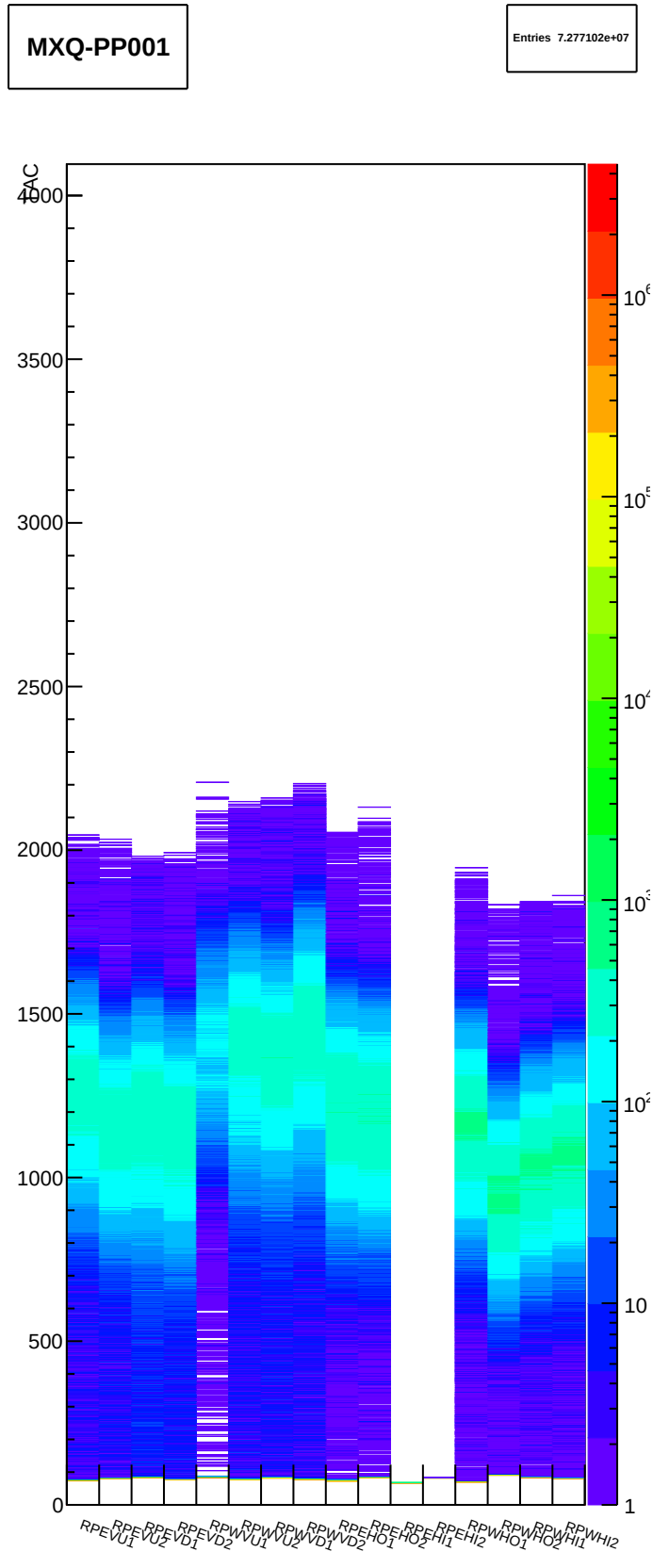
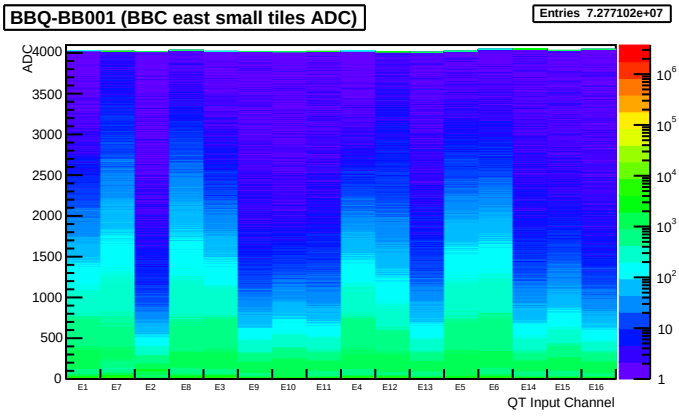
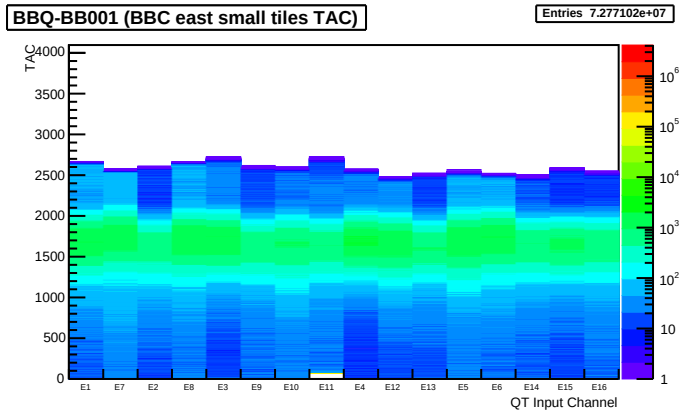
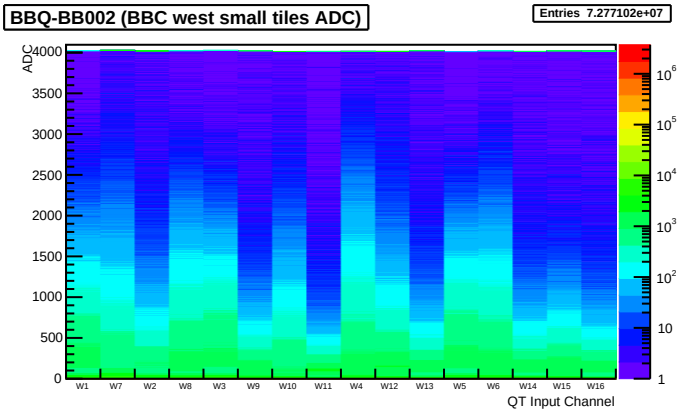
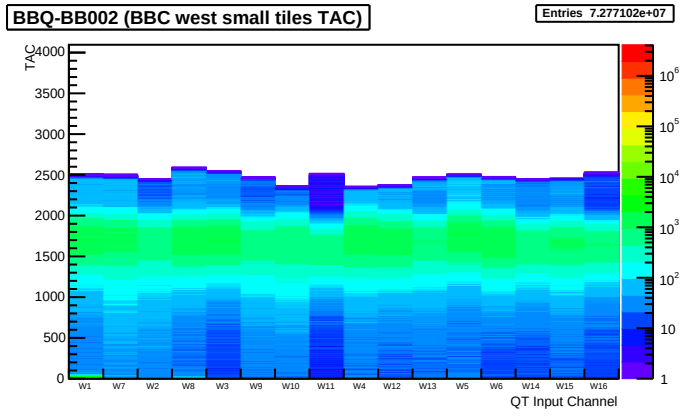
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

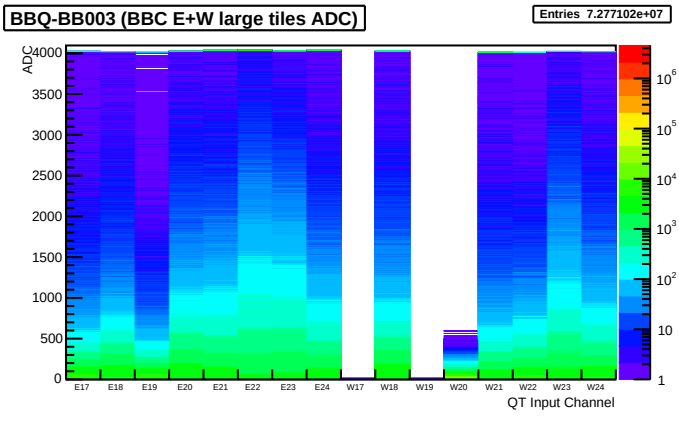

MXQ-PP001
Entries 7.277102e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

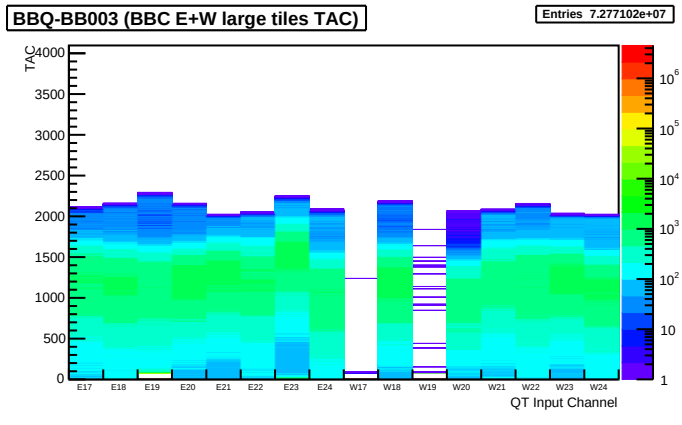

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.277102e+07
ADC
QT Input Channel

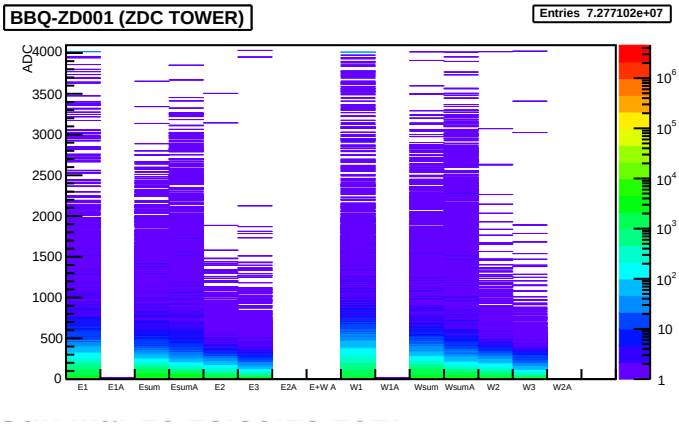

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.277102e+07
TAC
QT Input Channel

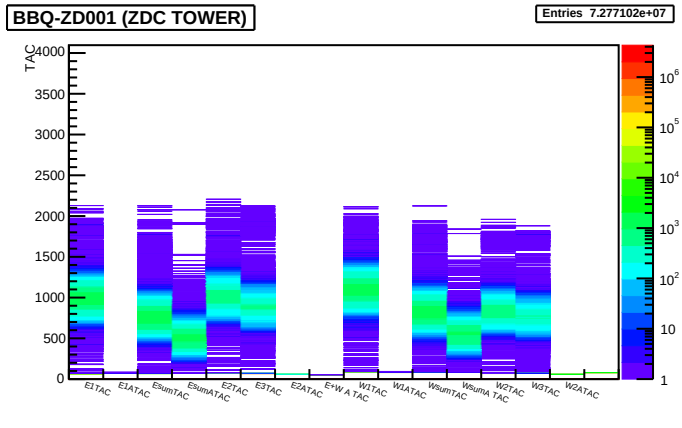

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.277102e+07
ADC
QT Input Channel

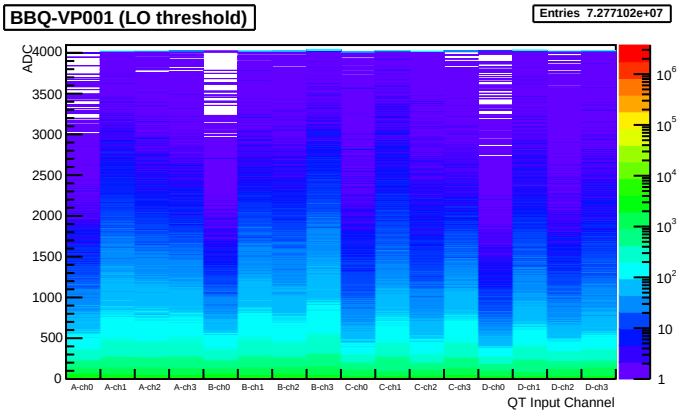

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.277102e+07
TAC
QT Input Channel

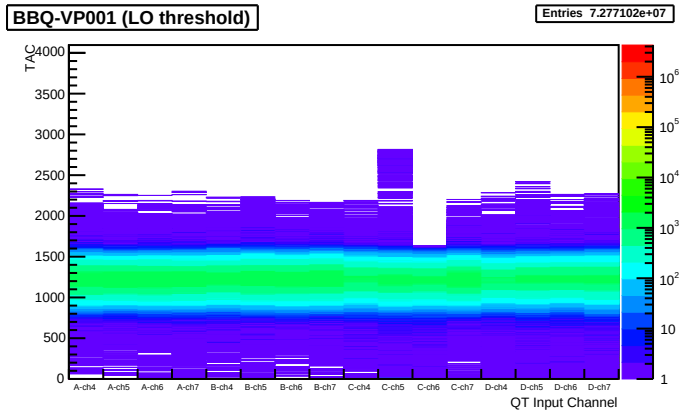

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.277102e+07
ADC
QT Input Channel

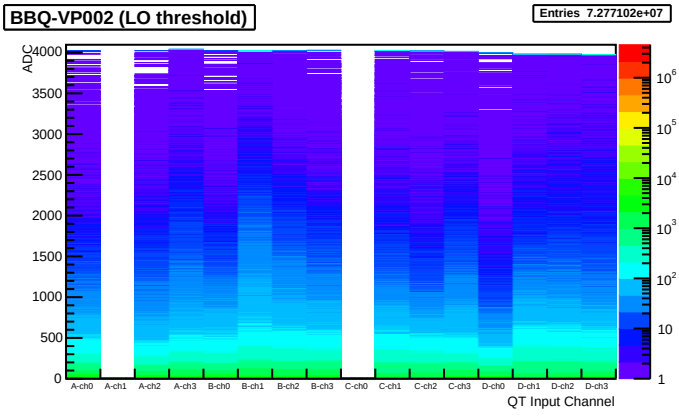

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.277102e+07
TAC
QT Input Channel

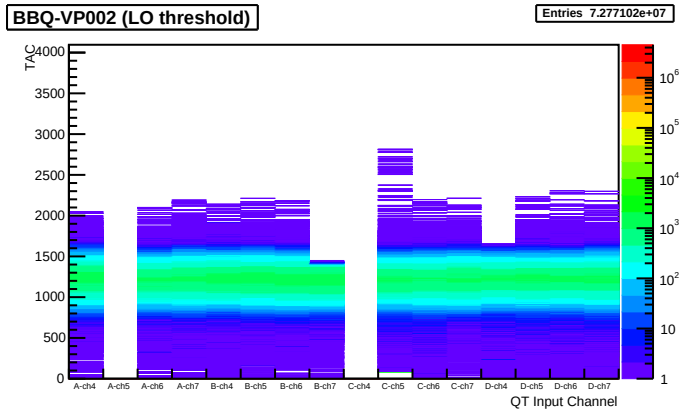

BBQ-ZD001 (ZDC TOWER)
Entries 7.277102e+07
ADC

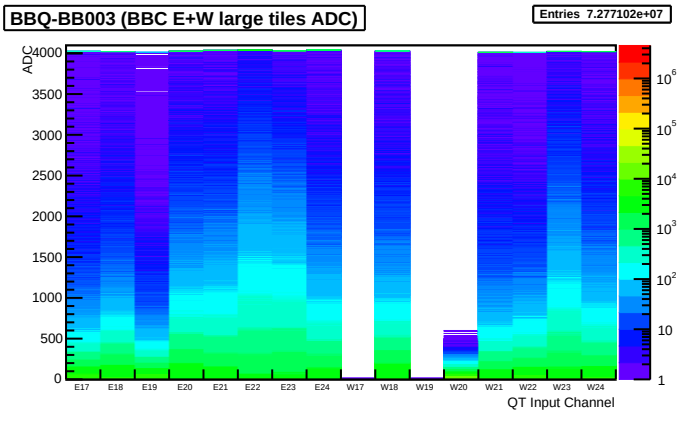

BBQ-ZD001 (ZDC TOWER)
Entries 7.277102e+07
TAC

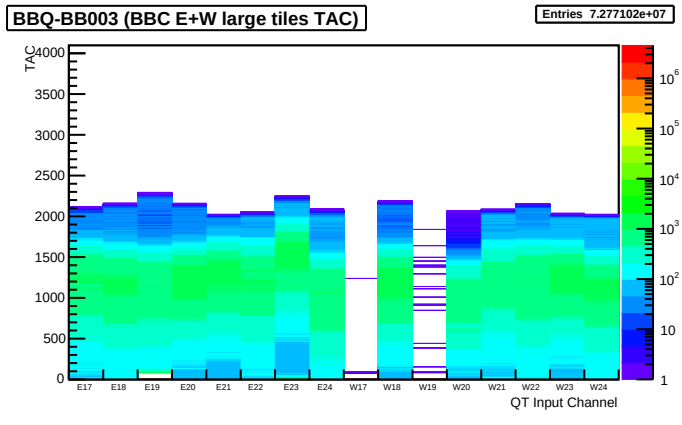

BBQ-VP001 (LO threshold)
Entries 7.277102e+07
ADC
QT Input Channel

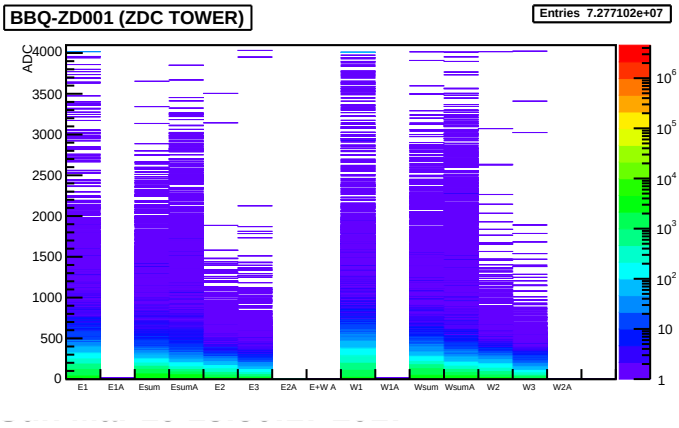

BBQ-VP001 (LO threshold)
Entries 7.277102e+07
TAC
QT Input Channel

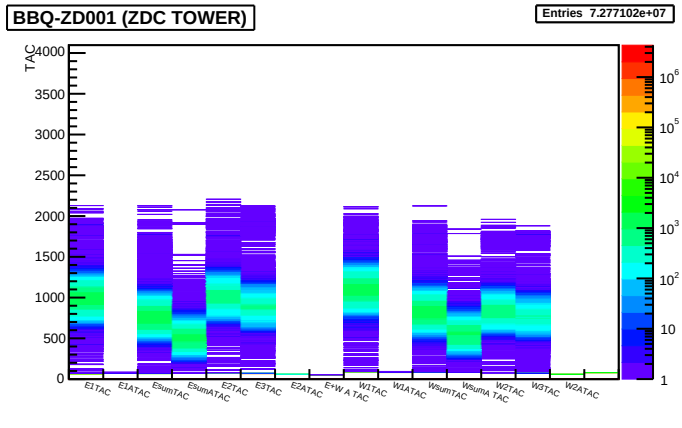

BBQ-VP002 (LO threshold)
Entries 7.277102e+07
ADC
QT Input Channel

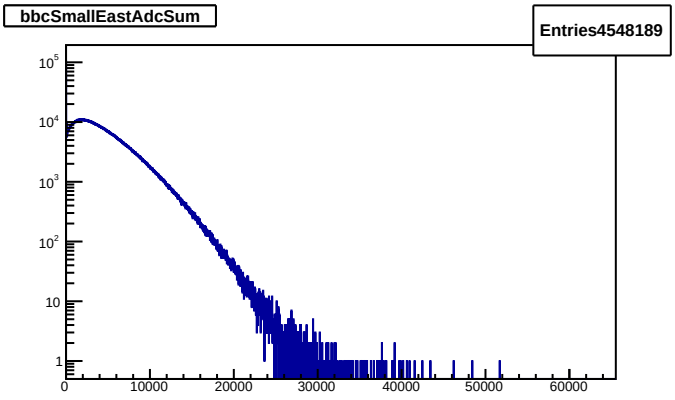

BBQ-VP002 (LO threshold)
Entries 7.277102e+07
TAC
QT Input Channel

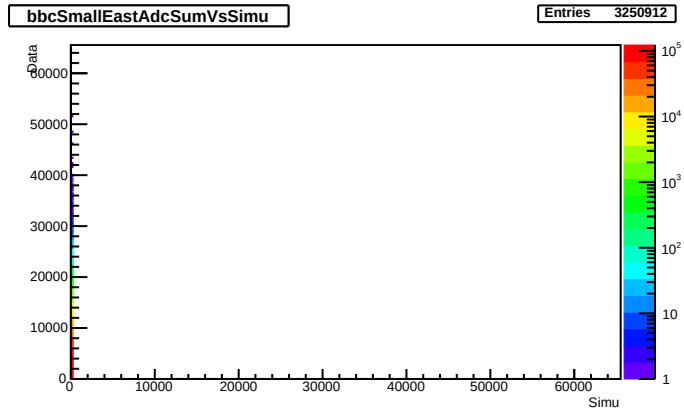

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.277102e+07
ADC
QT Input Channel

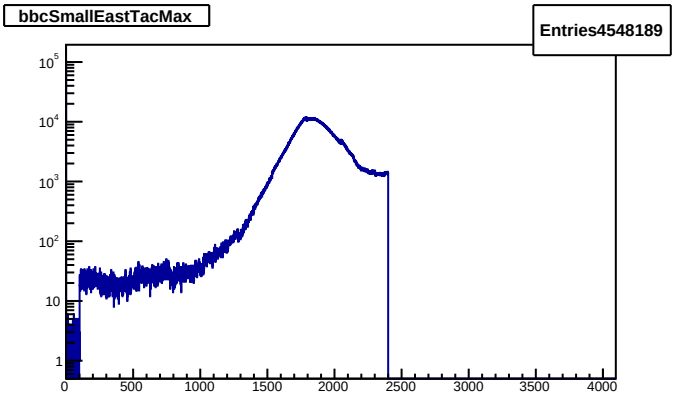

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.277102e+07
TAC
QT Input Channel

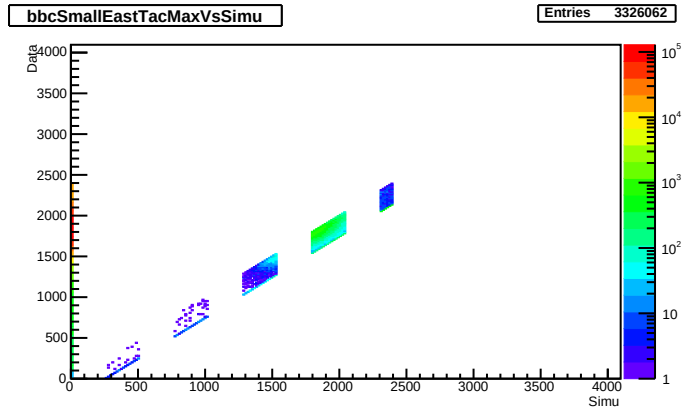

BBQ-ZD001 (ZDC TOWER)
Entries 7.277102e+07
ADC

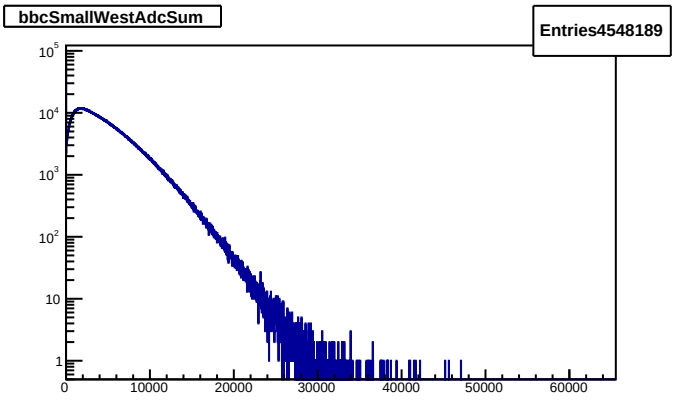

BBQ-ZD001 (ZDC TOWER)
Entries 7.277102e+07
TAC

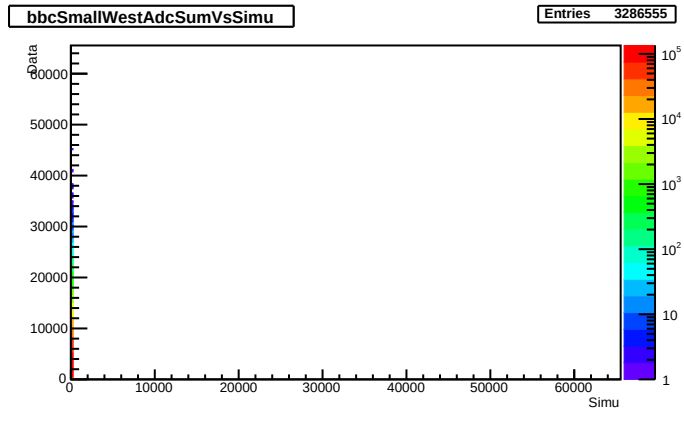

bbcSmallEastAdcSum
Entries4548189

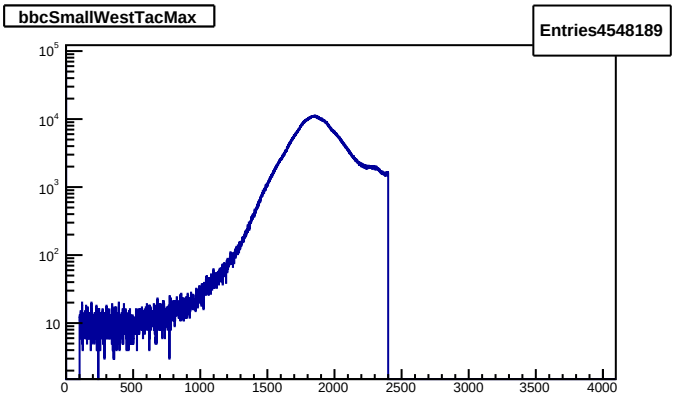

bbcSmallEastAdcSumVsSimu
Entries 3250912
Data
Simu

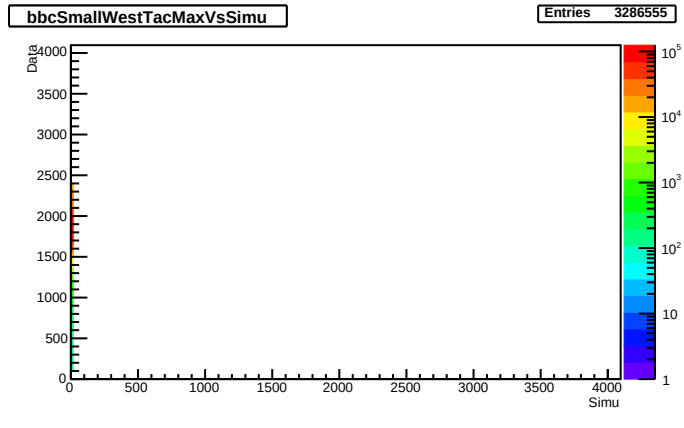

bbcSmallEastTacMax
Entries4548189

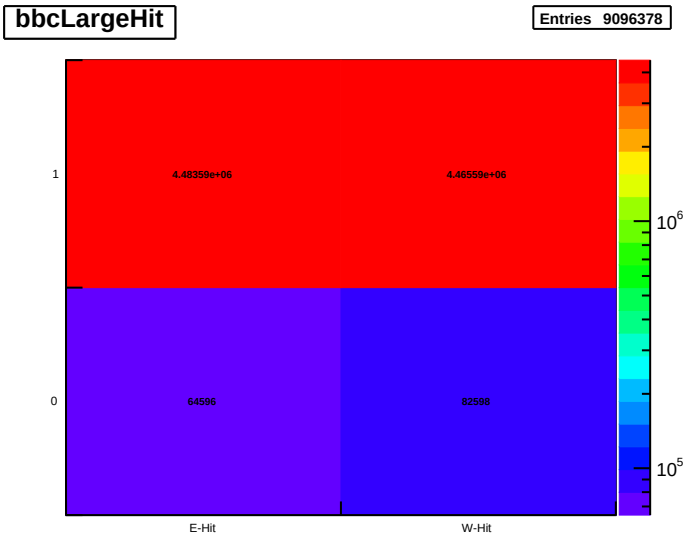

bbcSmallEastTacMaxVsSimu
Entries 3326062
Data
Simu

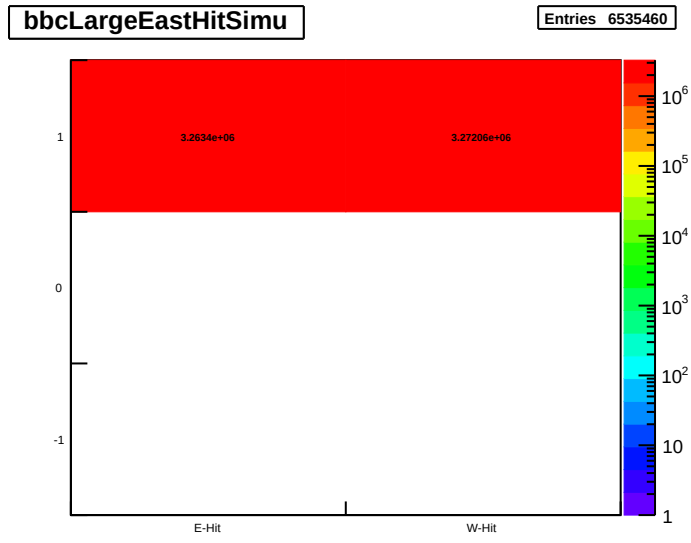

bbcSmallWestAdcSum
Entries4548189

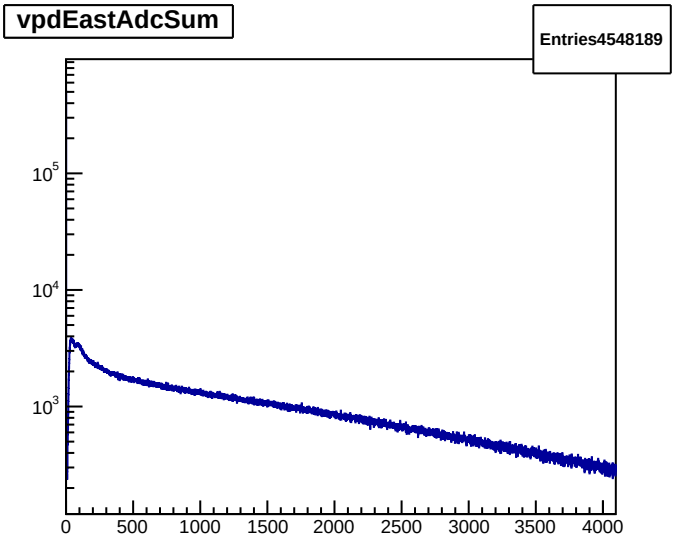

bbcSmallWestAdcSumVsSimu
Entries 3286555
Data
Simu

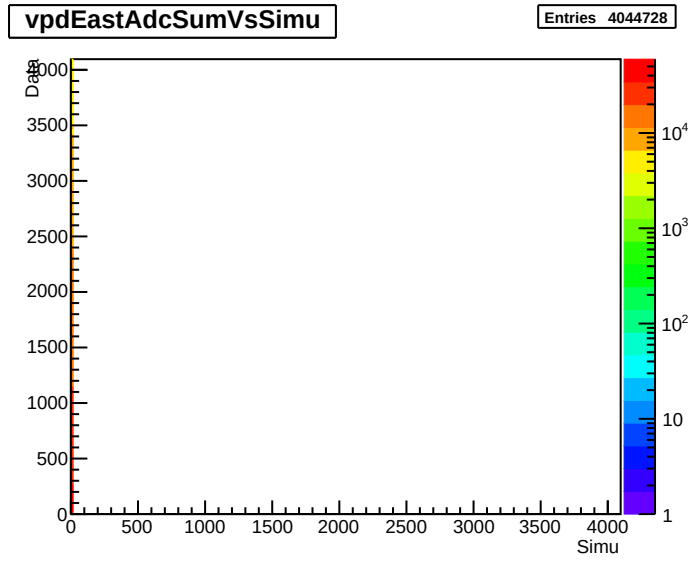

bbcSmallWestTacMax
Entries4548189

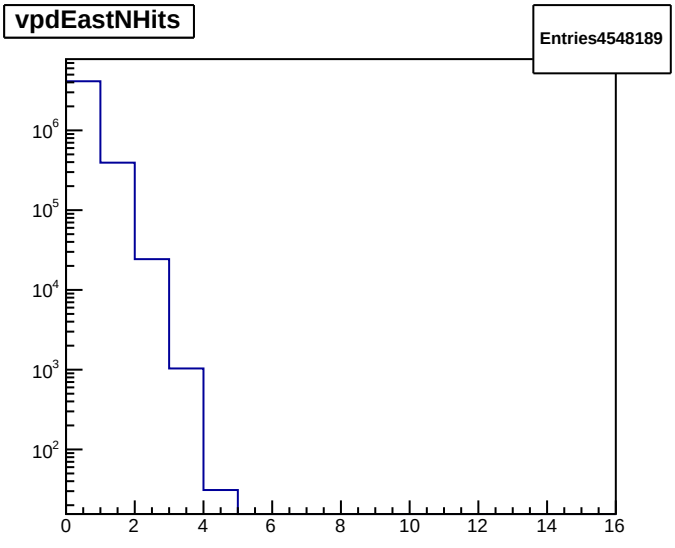

bbcSmallWestTacMaxVsSimu
Entries 3286555
Data
Simu

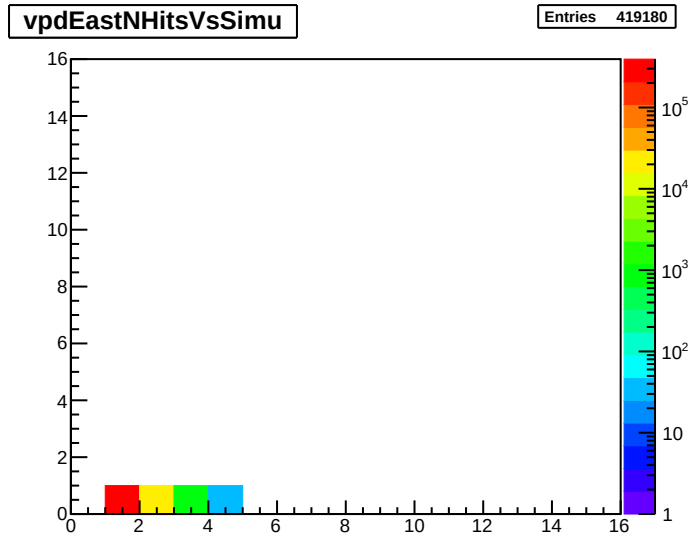

bbcLargeHit
Entries 9096378
4.48359e+06
4.46559e+06
64596
82598
1
0
E-Hit
W-Hit
10^6
10^5

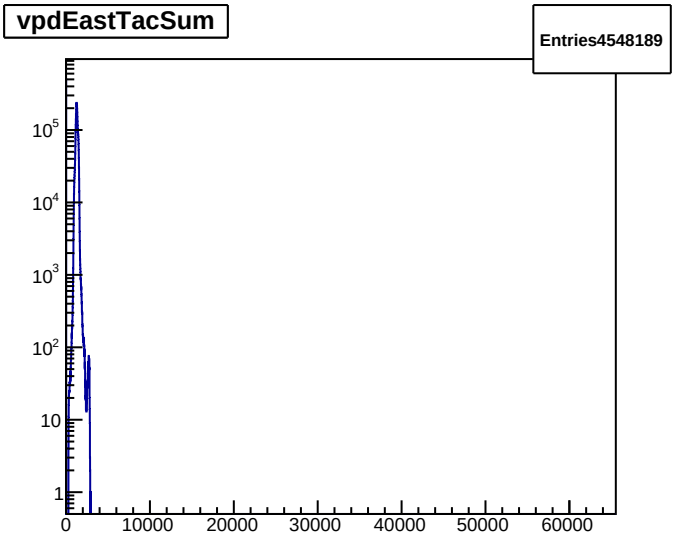

bbcLargeEastHitSimu
Entries 6535460
3.2634e+06
3.27206e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

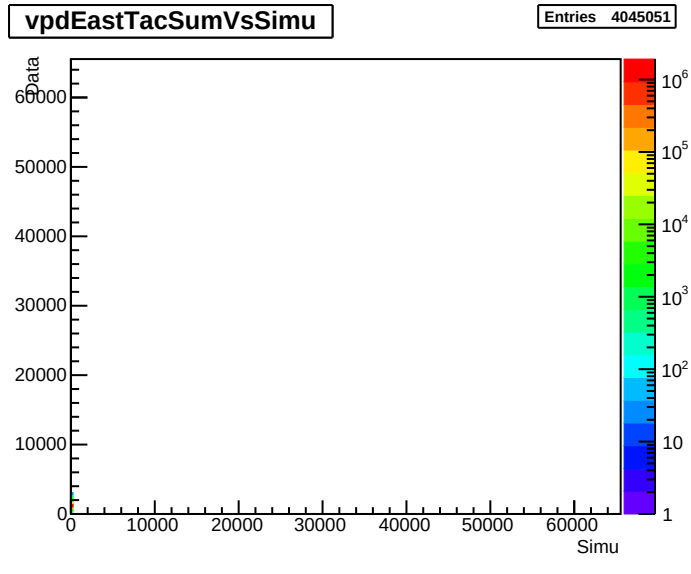

vpdEastAdcSum
Entries4548189

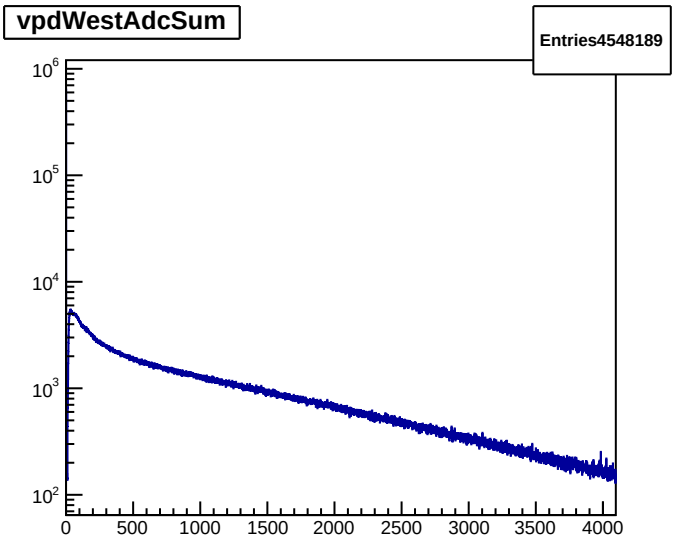

vpdEastAdcSumVsSimu
Entries 4044728
Data
Simu

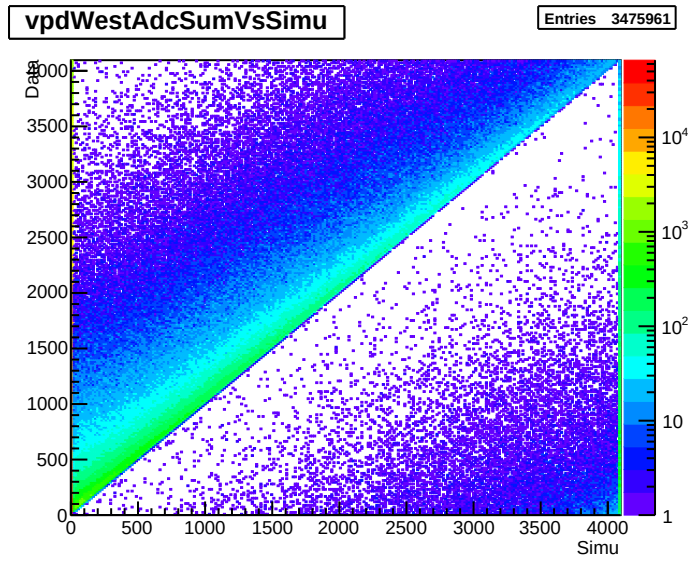

vpdEastNHits
Entries4548189

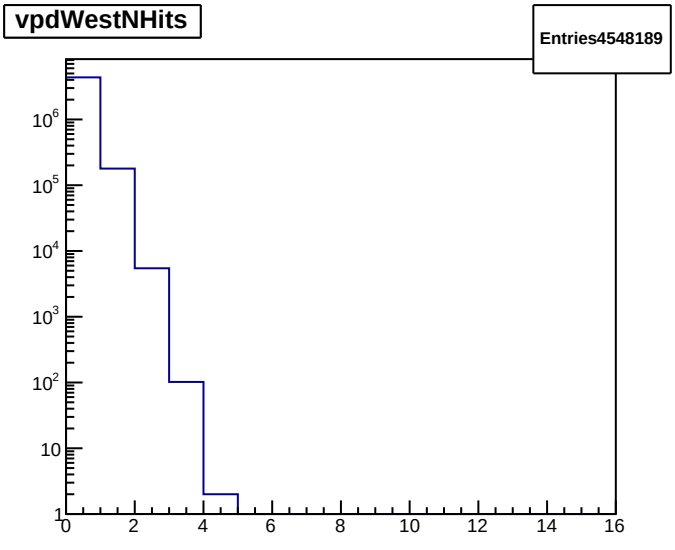

vpdEastNHitsVsSimu
Entries 419180

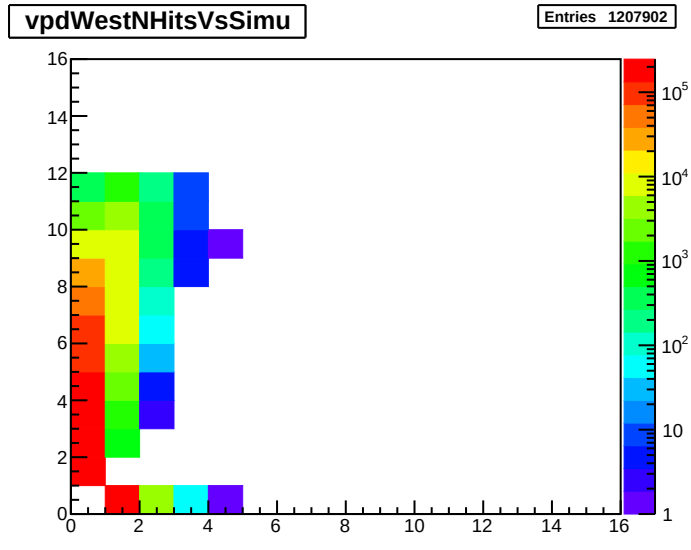

vpdEastTacSum
Entries4548189

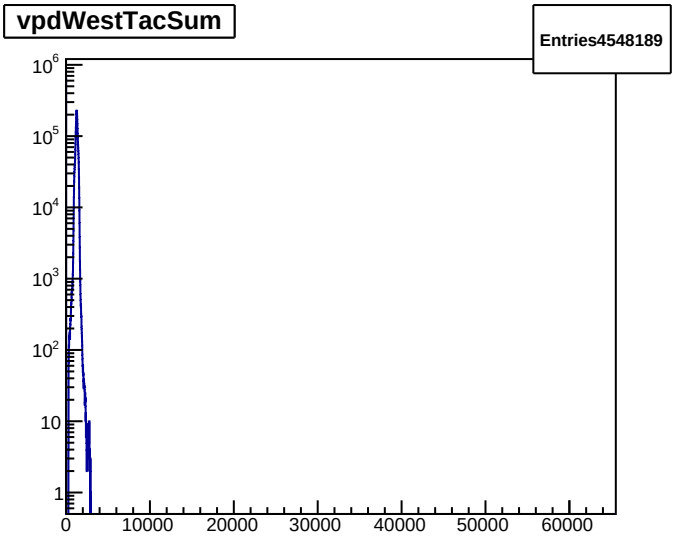

vpdEastTacSumVsSimu
Entries 4045051
Data
Simu

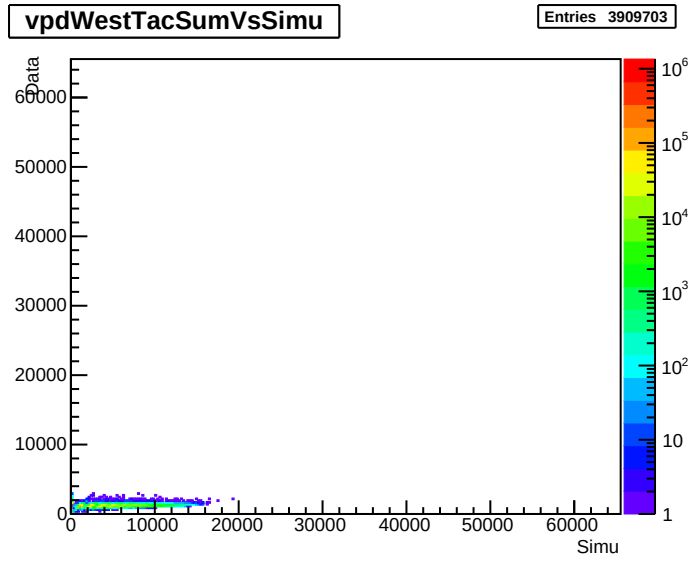

vpdWestAdcSum
Entries4548189

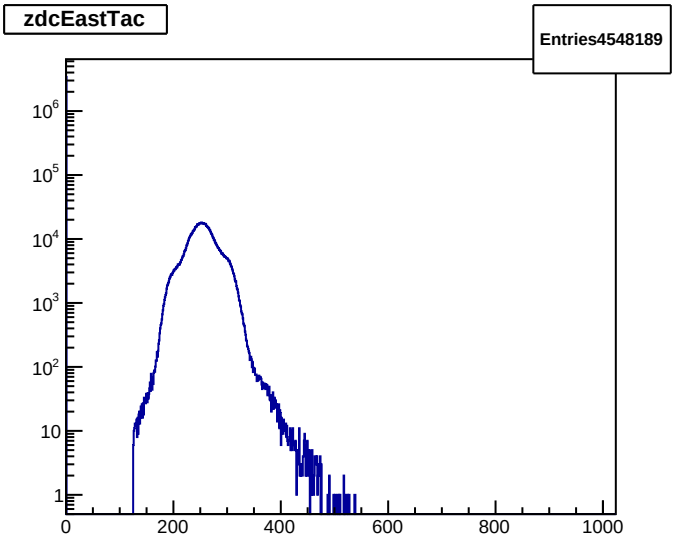

vpdWestAdcSumVsSimu
Entries 3475961
Data
Simu

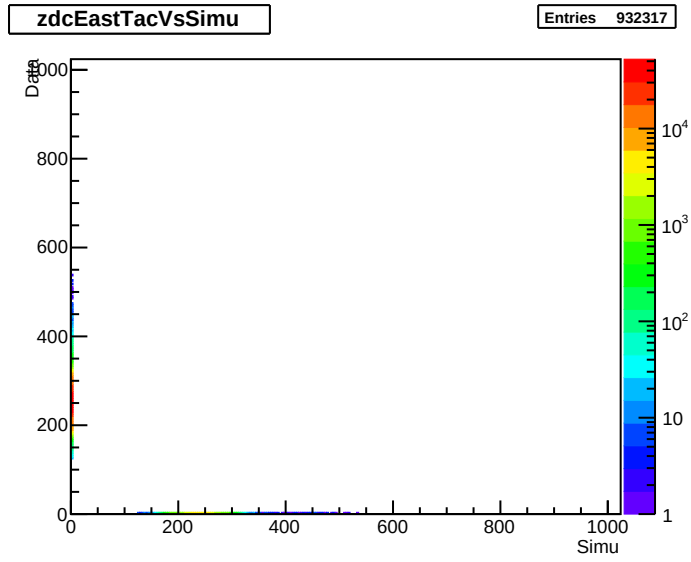

vpdWestNHits
Entries4548189

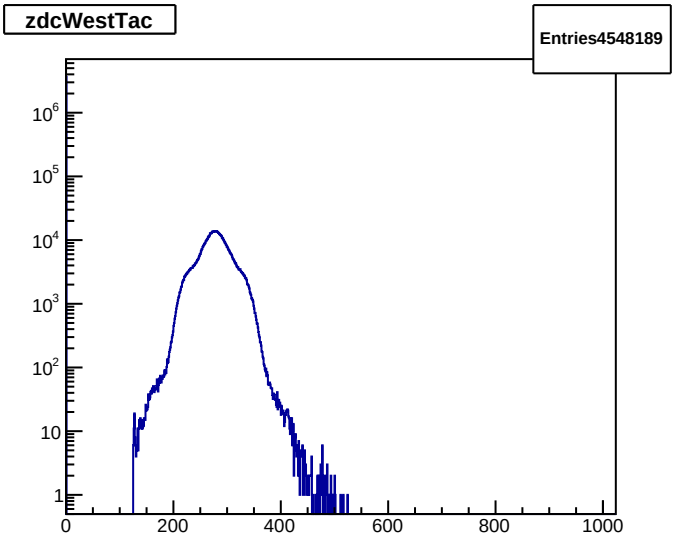

vpdWestNHitsVsSimu
Entries 1207902

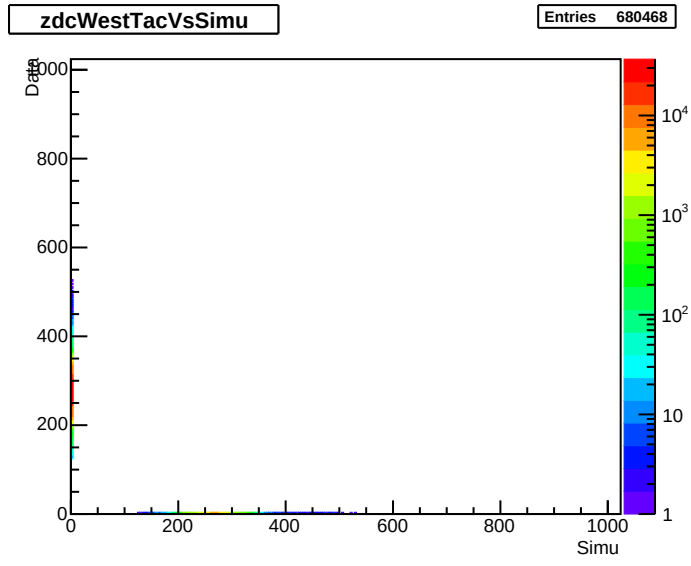

vpdWestTacSum
Entries4548189

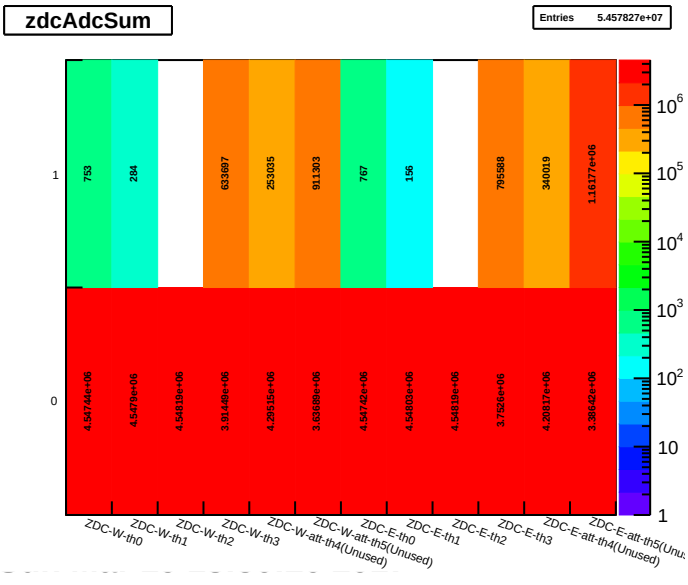

vpdWestTacSumVsSimu
Entries 3909703
Data
Simu

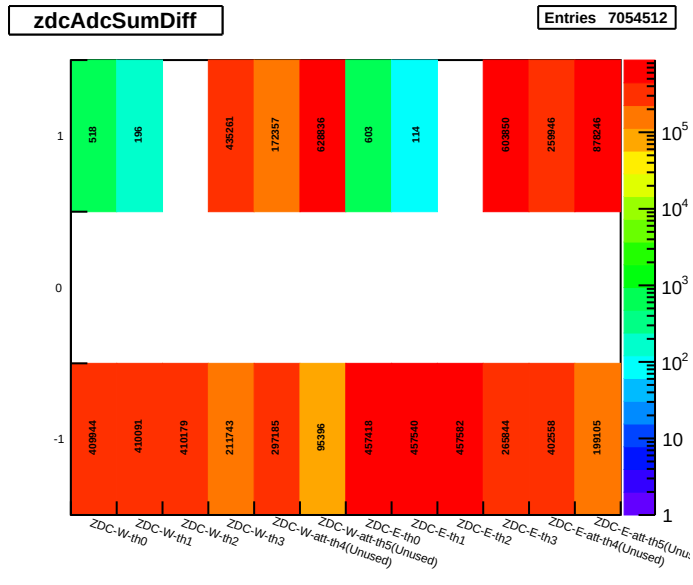

zdcEastTac
Entries4548189

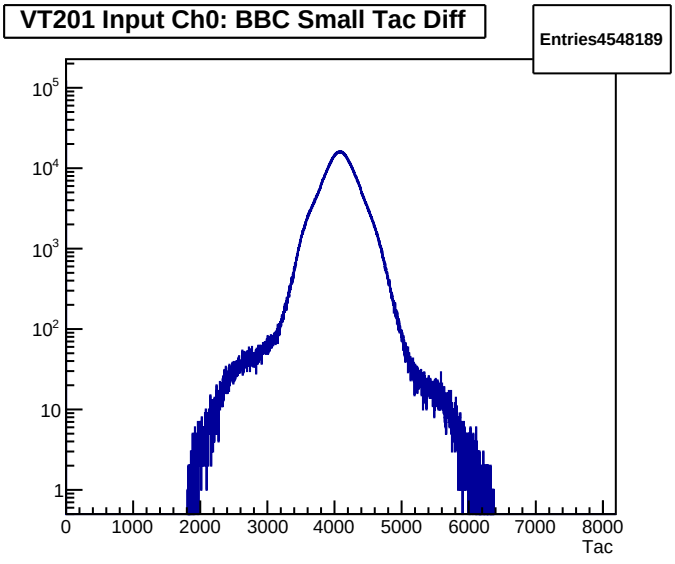

zdcEastTacVsSimu
Entries 932317
Data
Simu

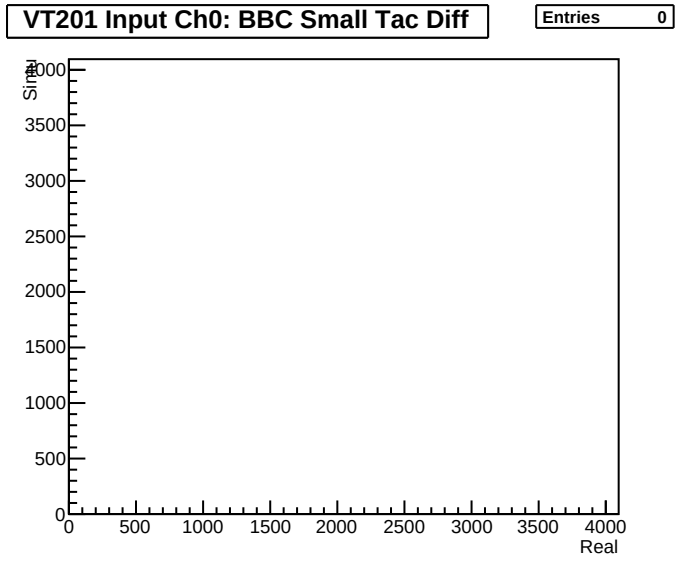

zdcWestTac
Entries4548189

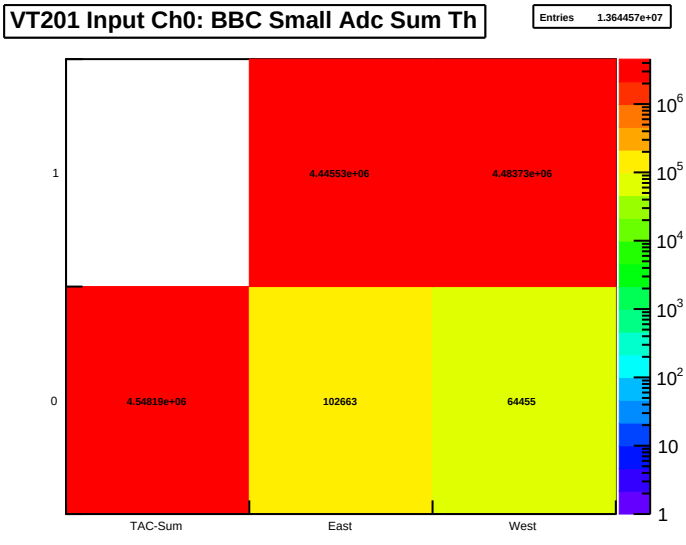

zdcWestTacVsSimu
Entries 680468
Data
Simu

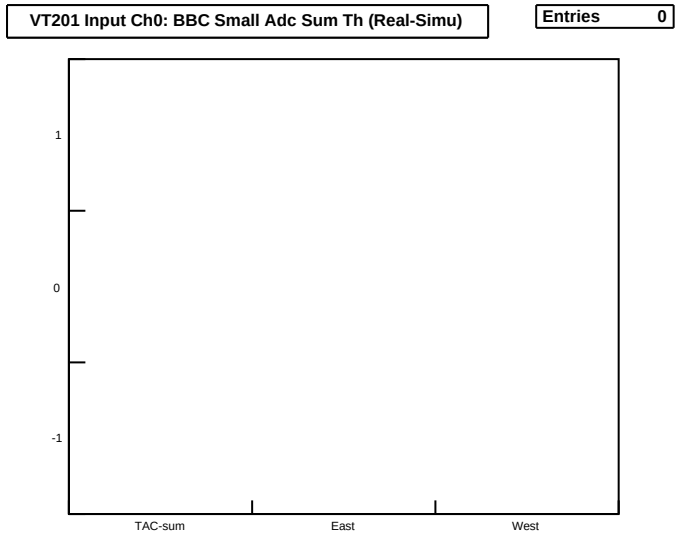

zdcAdcSum
Entries 5.457827e+07
753
284
633697
253035
911303
767
156
795588
340019
1.16177e+06
4.54744e+06
4.5479e+06
4.54818e+06
3.91449e+06
4.29515e+06
3.63689e+06
4.54742e+06
4.54803e+06
4.54819e+06
3.7526e+06
4.20817e+06
3.38642e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

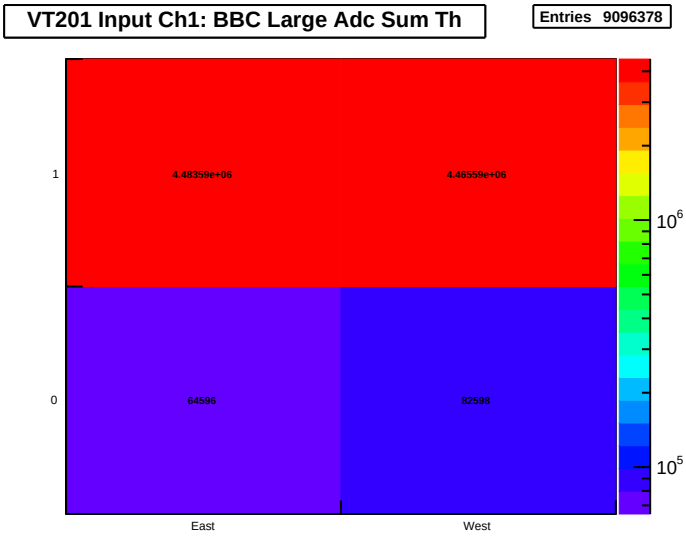

zdcAdcSumDiff
Entries 7054512
518
196
435261
172357
628836
603
114
603850
259946
878246
409944
410091
410179
211743
297185
95396
457418
457540
457582
265844
402558
199105
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

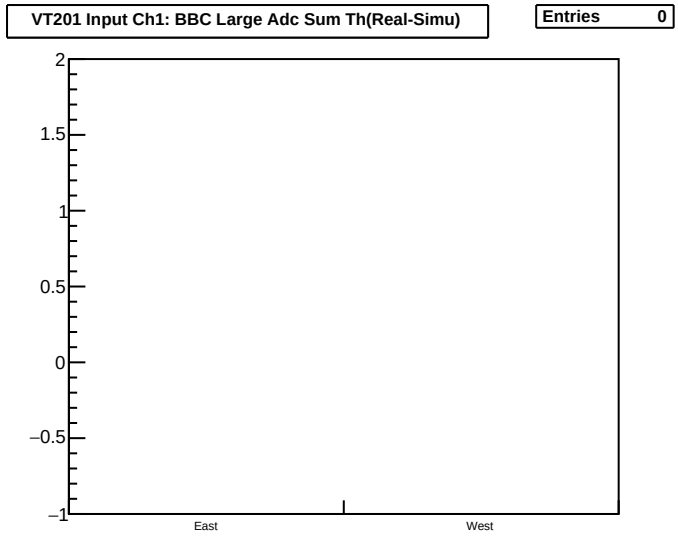

VT201 Input Ch0: BBC Small Tac Diff
Entries4548189
Tac


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

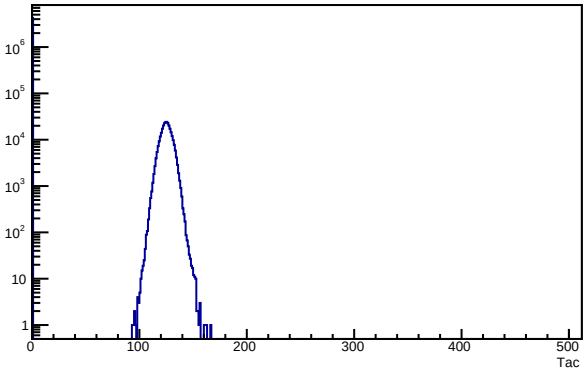

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.364457e+07
4.44553e+06
4.48373e+06
4.54819e+06
102663
64455
TAC-Sum
East
West


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

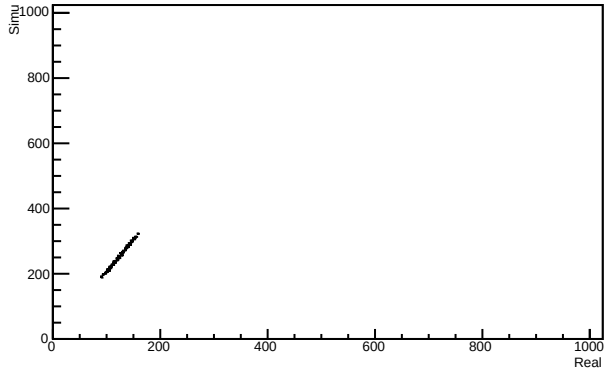

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9096378
4.48359e+06
4.46559e+06
64596
82598
East
West


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

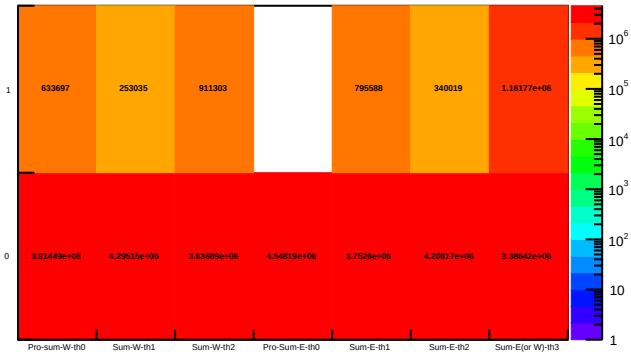
VT201 Input Ch2: ZDC Tac Diff



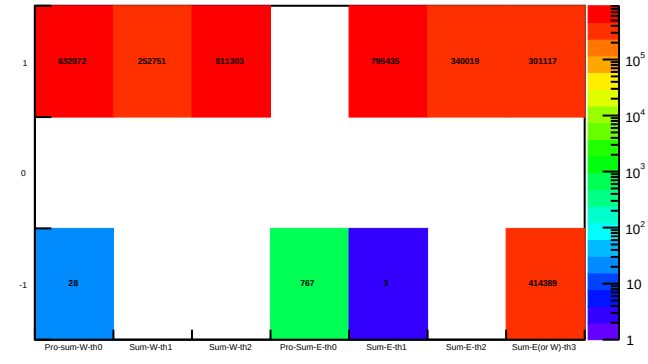
VT201 Input Ch2: ZDC Tac Diff



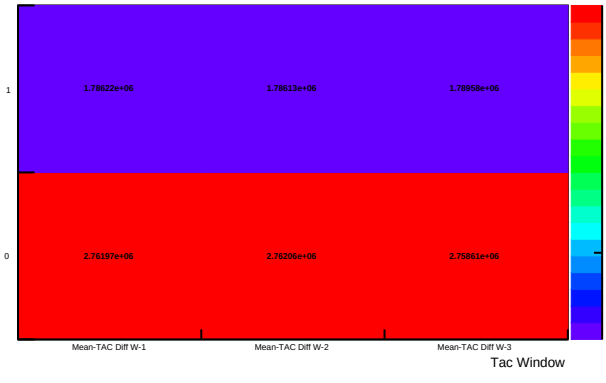
VT201 Input Ch2: ZDC Adc Sum Th



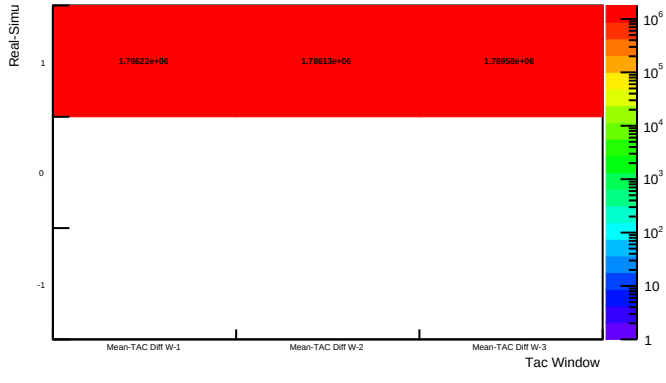
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



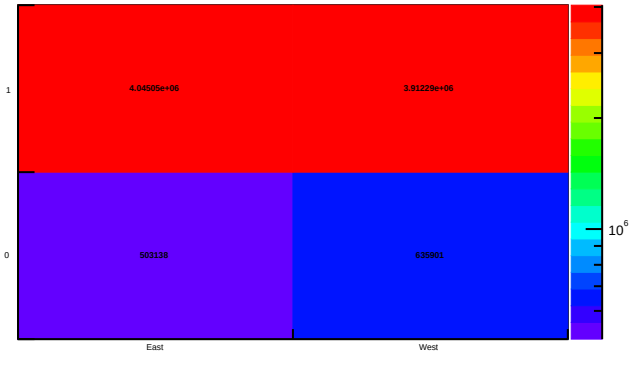
VT201 Input Ch4: VPD Tac Diff



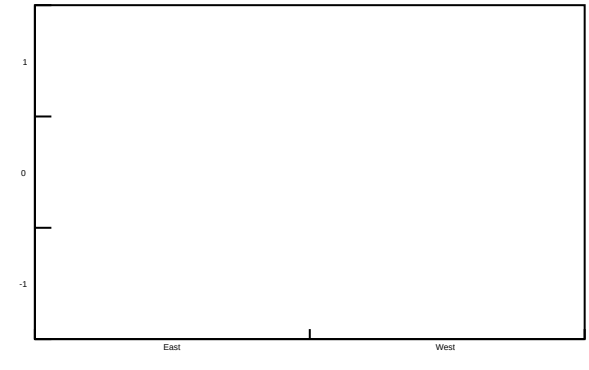
VT201 Input Ch4: VPD Tac Diff

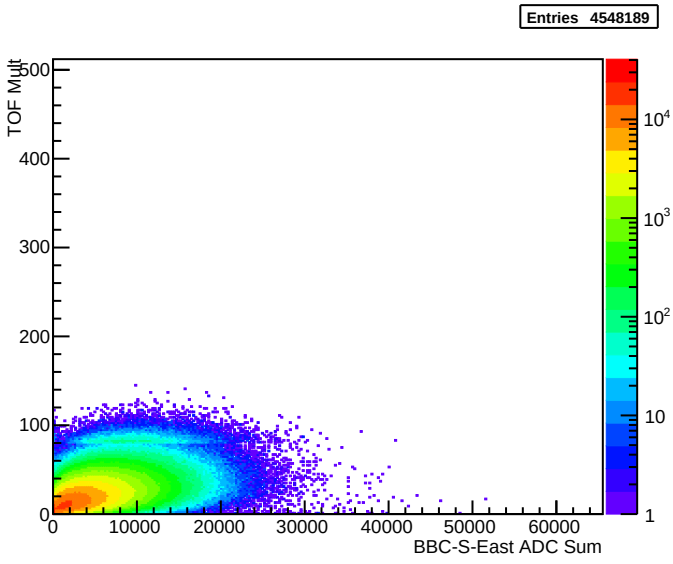


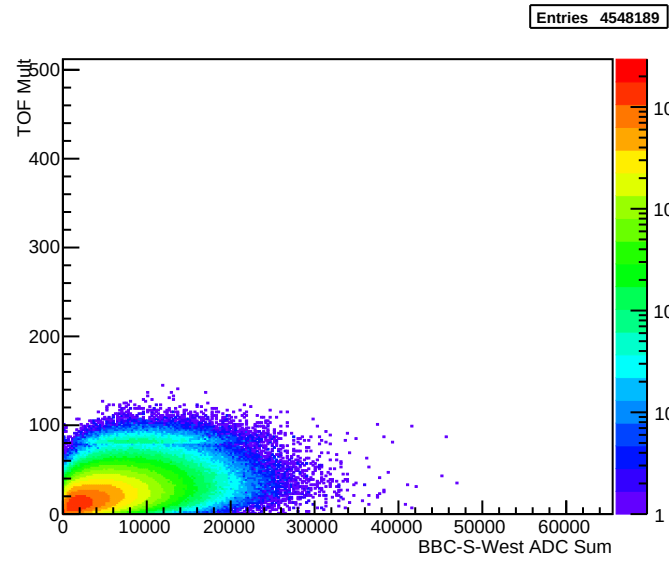
VT201 Input Ch4: VPD Adc Sum Th

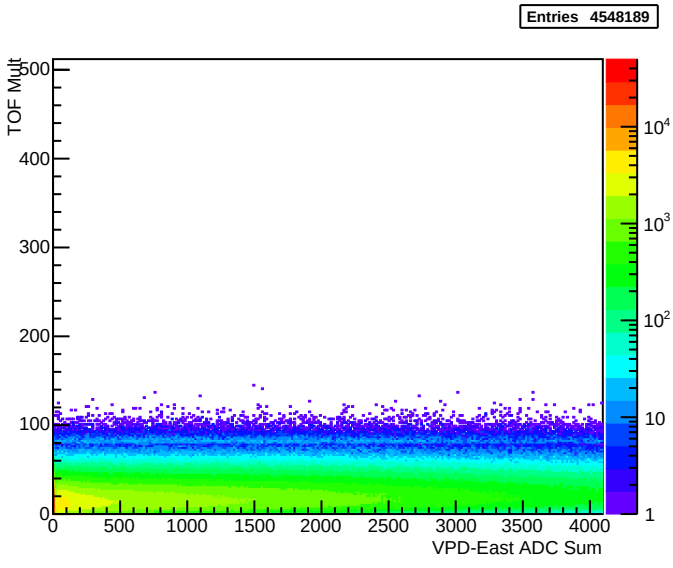


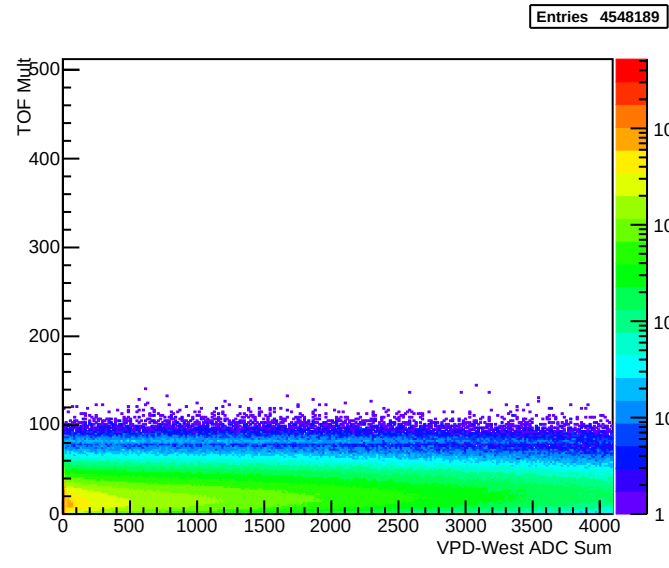
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

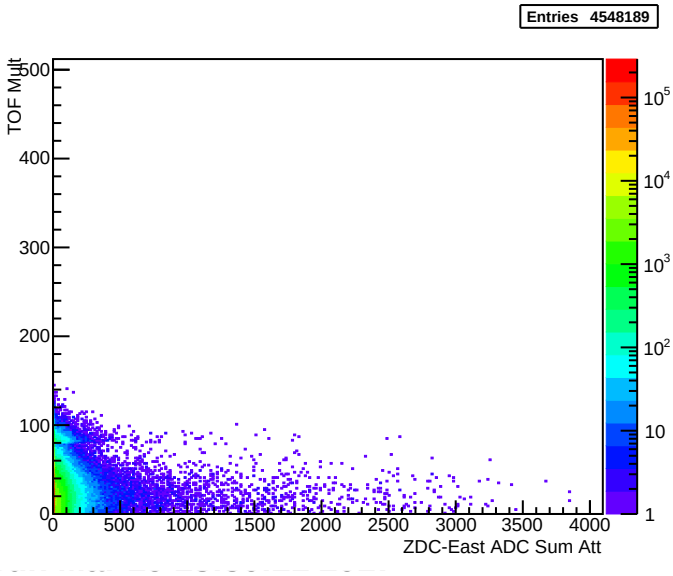


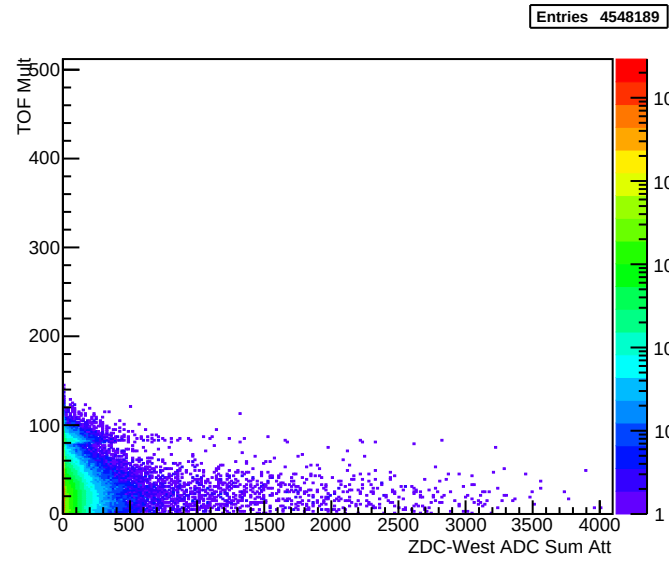

Entries 4548189
TOF Mult
BBC-S-East ADC Sum

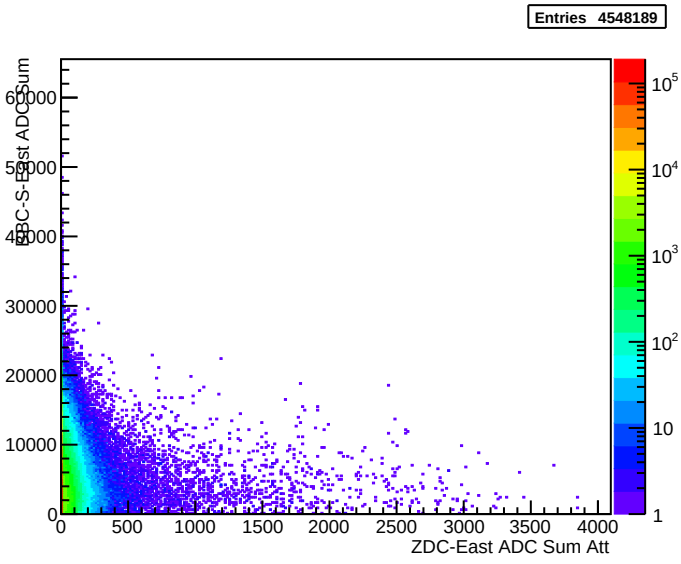

Entries 4548189
TOF Mult
BBC-S-West ADC Sum

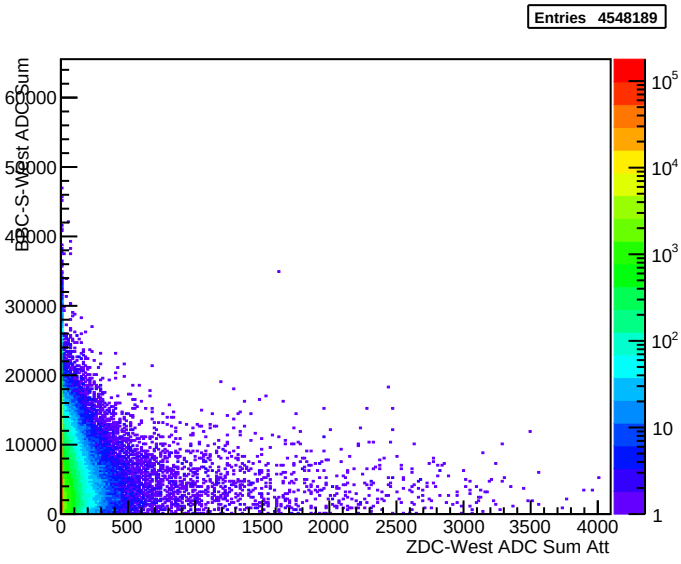

Entries 4548189
TOF Mult
VPD-East ADC Sum

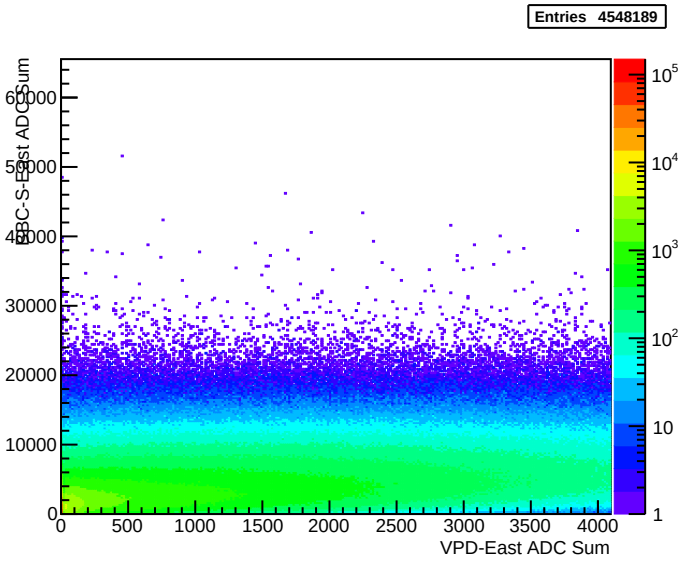

Entries 4548189
TOF Mult
VPD-West ADC Sum

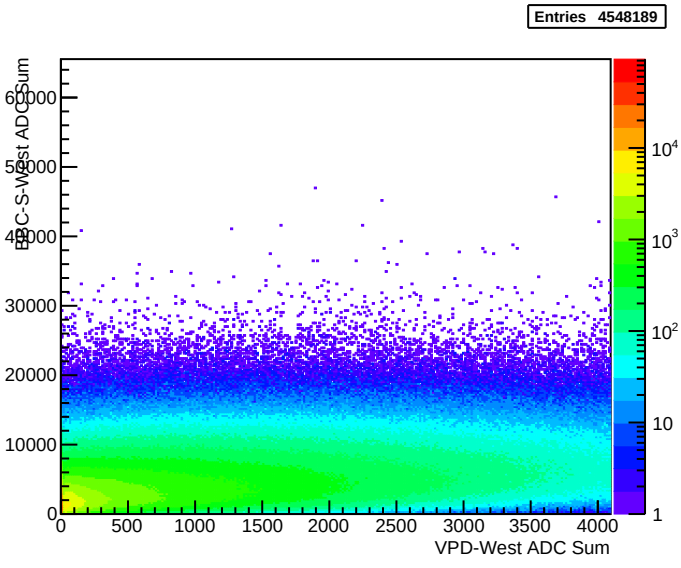

Entries 4548189
TOF Mult
ZDC-East ADC Sum Att

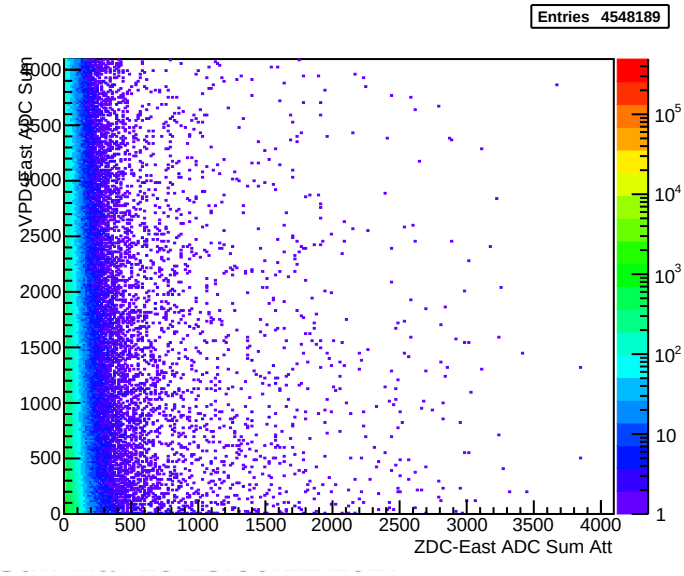

Entries 4548189
TOF Mult
ZDC-West ADC Sum Att

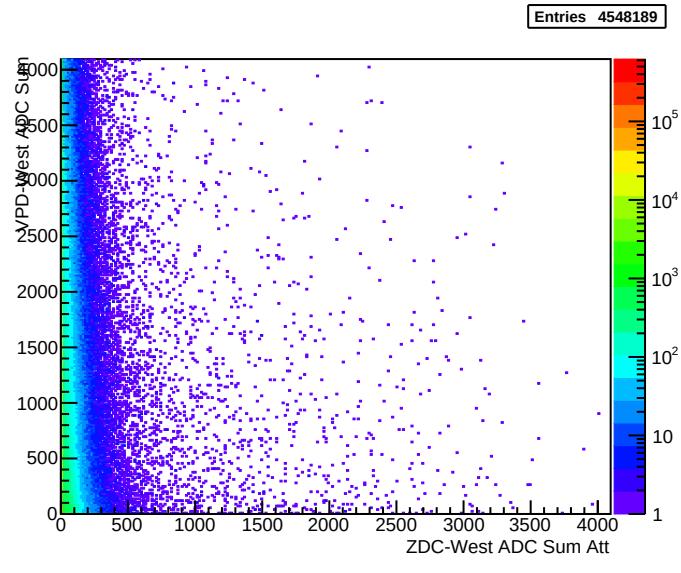

Entries 4548189
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

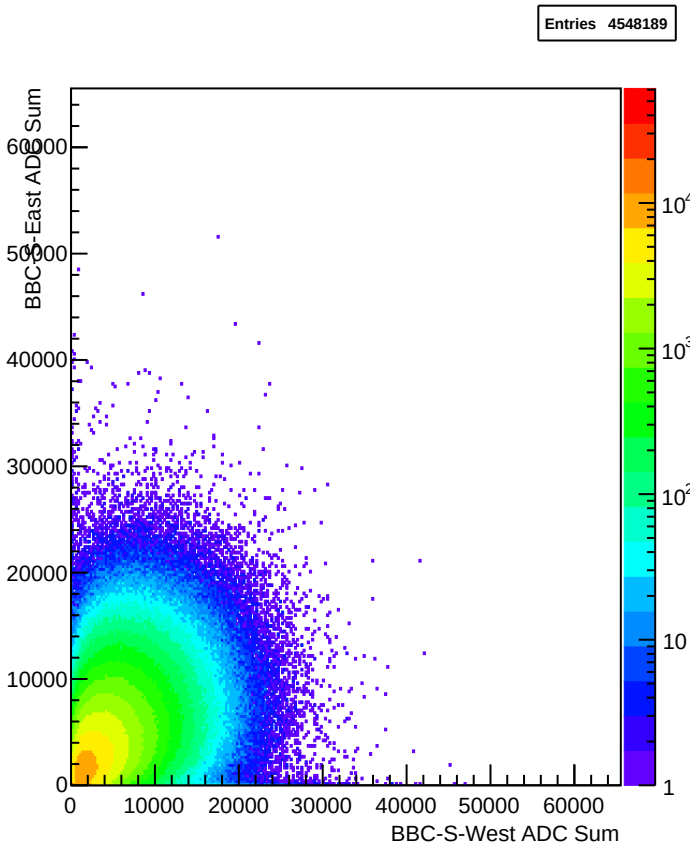

Entries 4548189
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

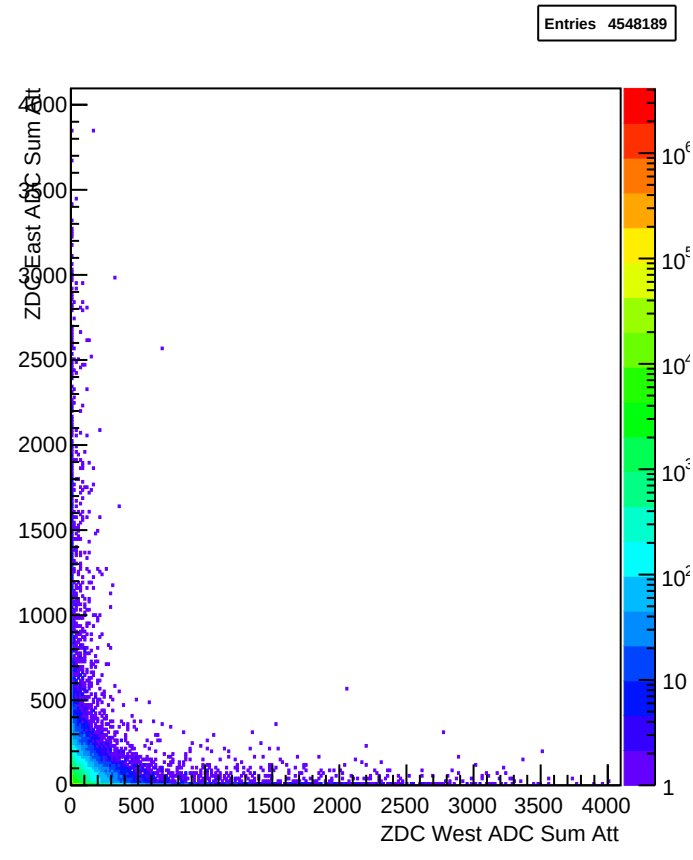

Entries 4548189
BBC-S-East ADC Sum
VPD-East ADC Sum

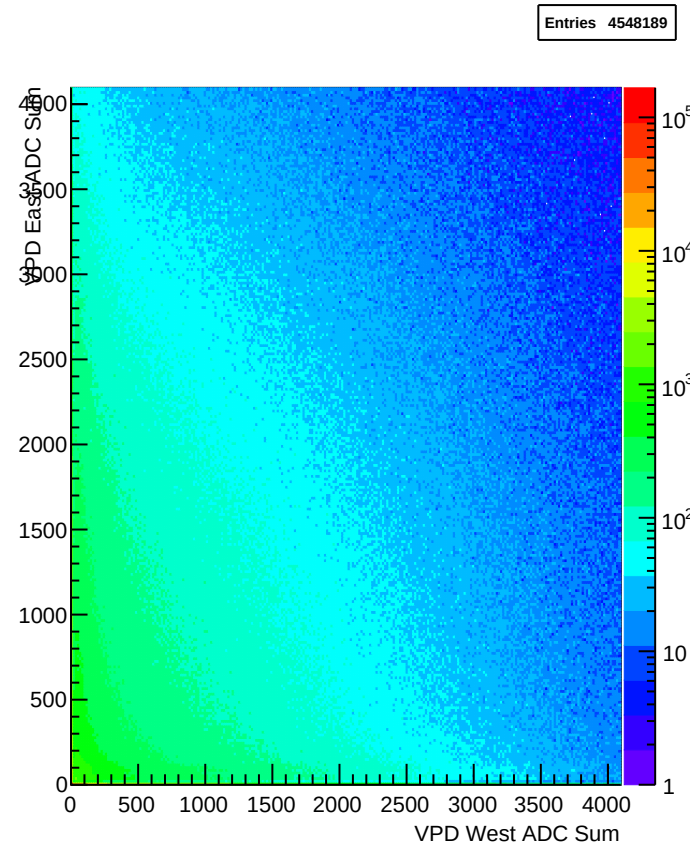

Entries 4548189
BBC-S-West ADC Sum
VPD-West ADC Sum

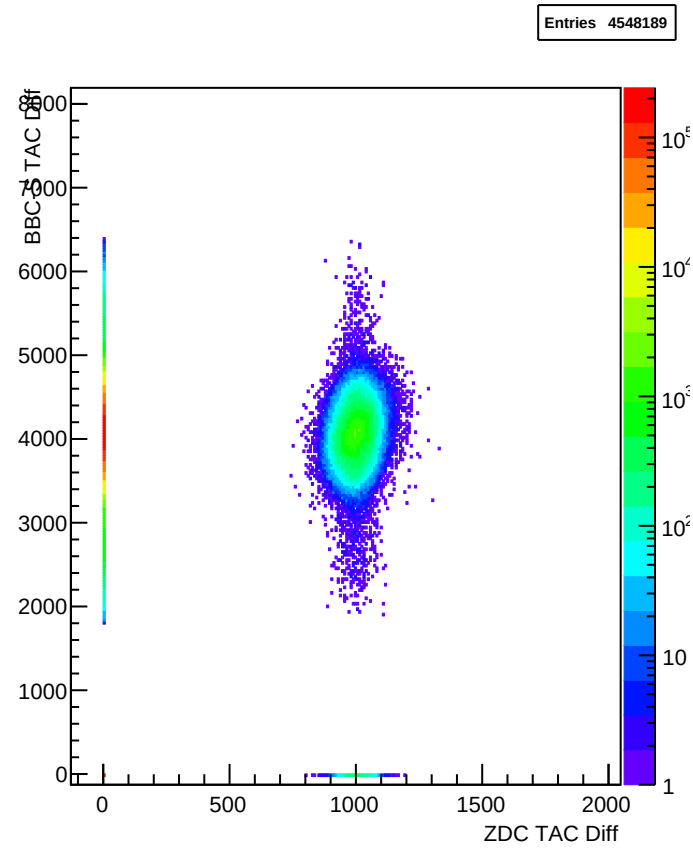

Entries 4548189
VPD-East ADC Sum
ZDC-East ADC Sum Att

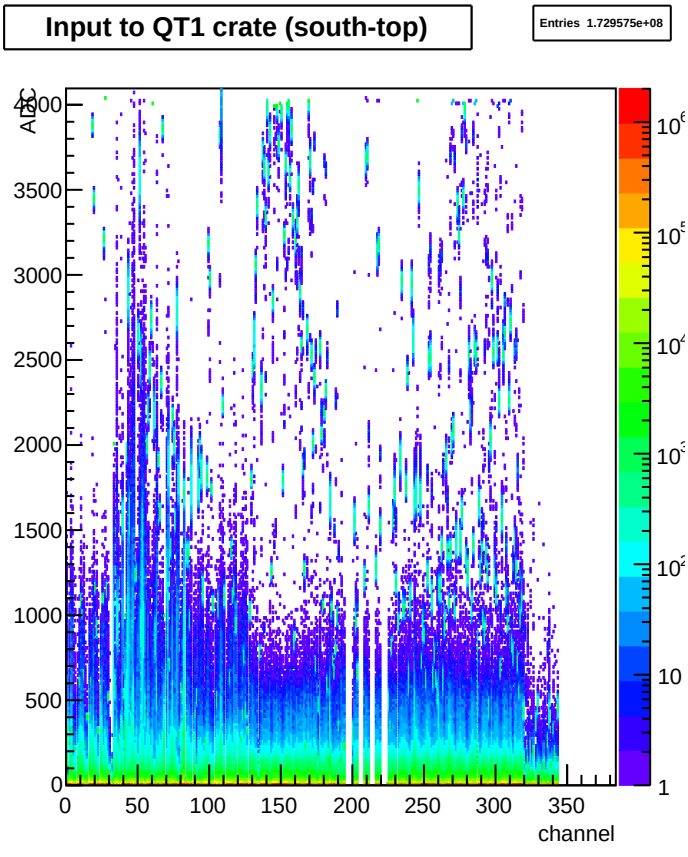

Entries 4548189
VPD-West ADC Sum
ZDC-West ADC Sum Att

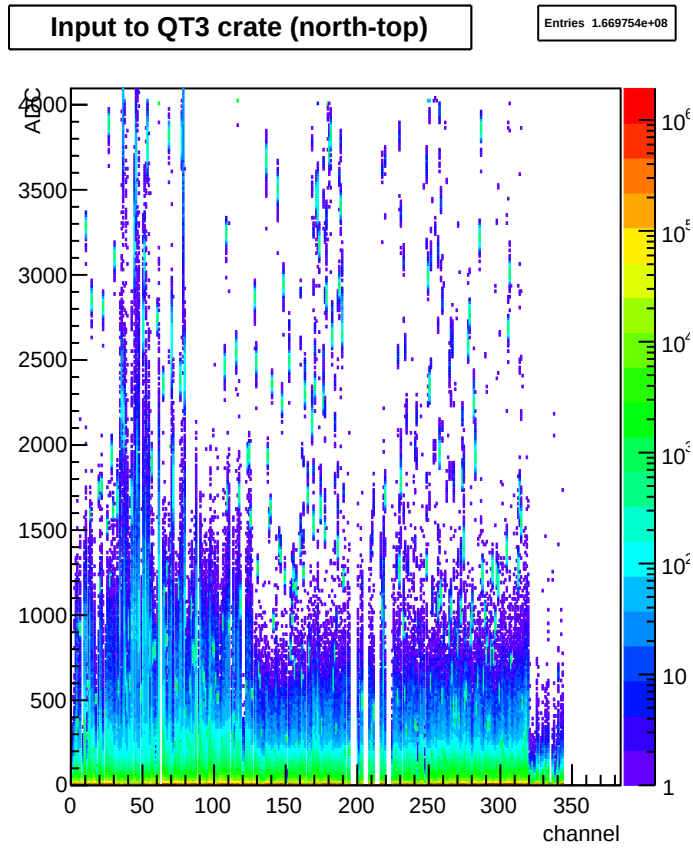

Entries 4548189
BBC-S-East ADC Sum
BBC-S-West ADC Sum

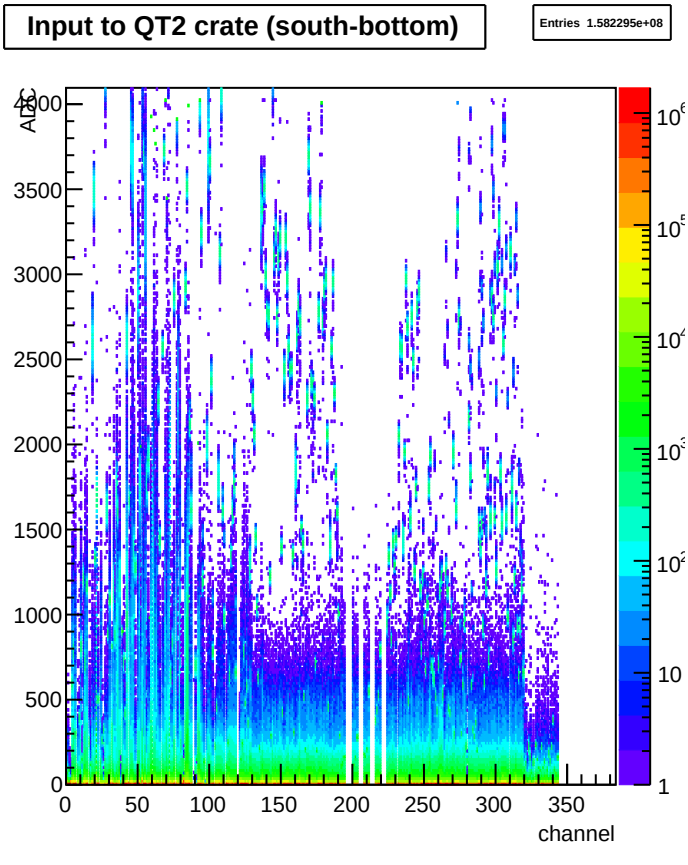

Entries 4548189
ZDC East ADC Sum Att
ZDC West ADC Sum Att

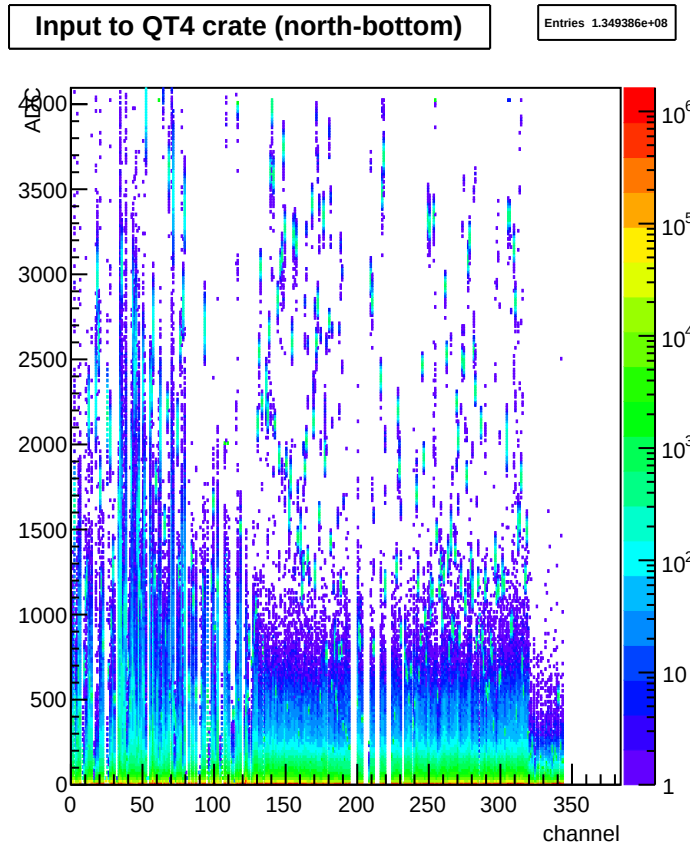

Entries 4548189
VPD East ADC Sum
VPD West ADC Sum

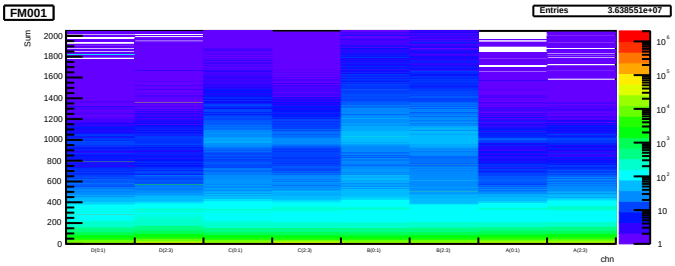

Entries 4548189
BBC-S TAC Diff
ZDC TAC Diff

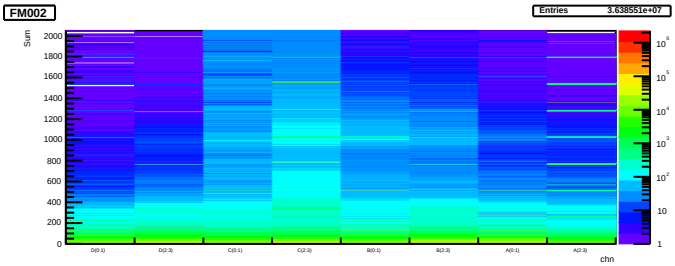

Input to QT1 crate (south-top)
Entries 1.729575e+08
ADC
channel

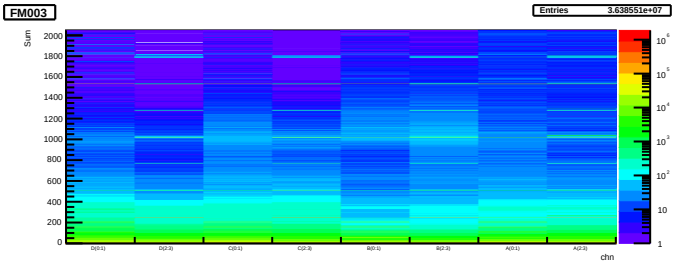

Input to QT3 crate (north-top)
Entries 1.669754e+08
ADC
channel

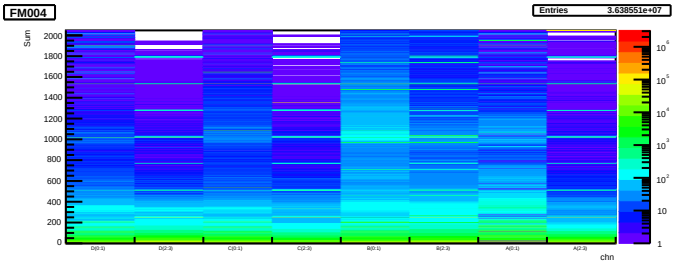

Input to QT2 crate (south-bottom)
Entries 1.582295e+08
ADC
channel

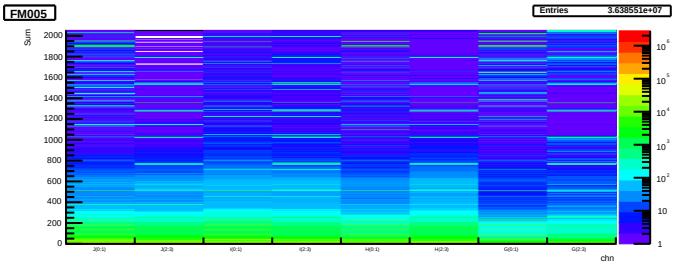

Input to QT4 crate (north-bottom)
Entries 1.349386e+08
ADC
channel

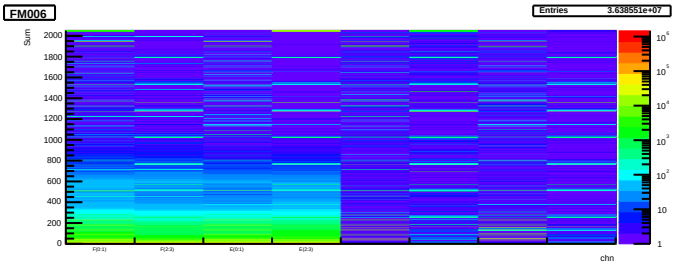

FM001
Entries 3.638551e+07
Sum
chn

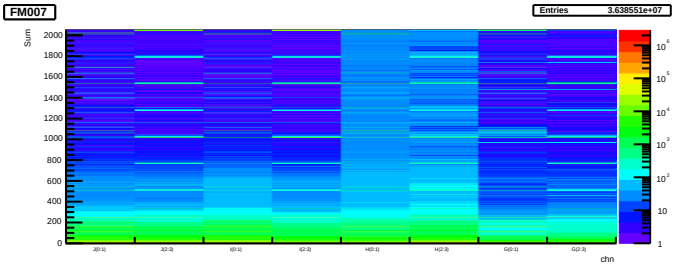

FM002
Entries 3.638551e+07
Sum
chn

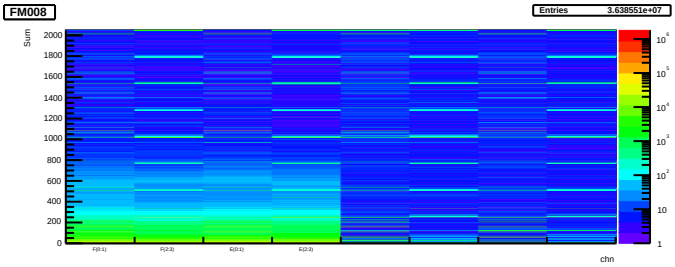

FM003
Entries 3.638551e+07
Sum
chn

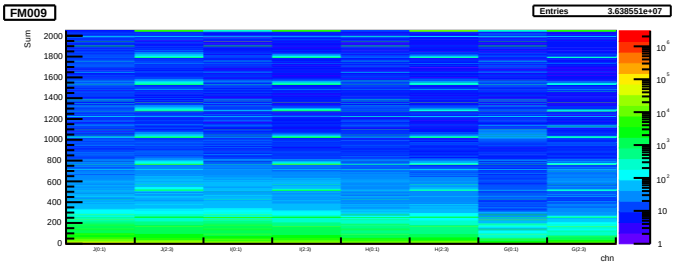

FM004
Entries 3.638551e+07
Sum
chn

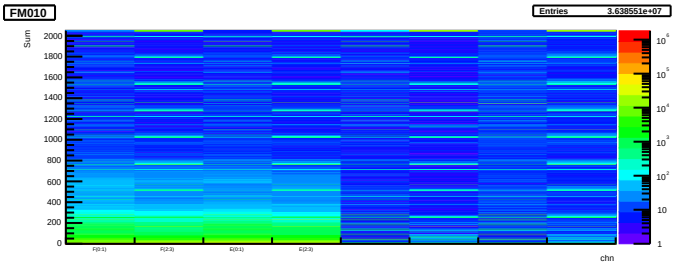

FM005
Entries 3.638551e+07
Sum
chn

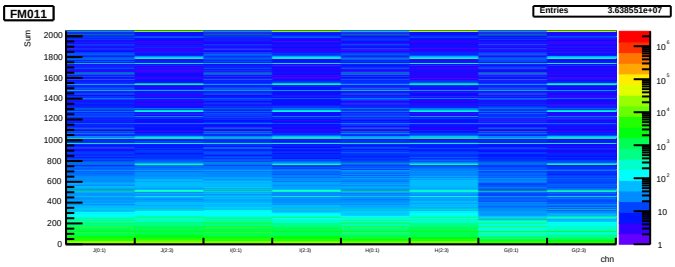

FM006
Entries 3.638551e+07
Sum
chn

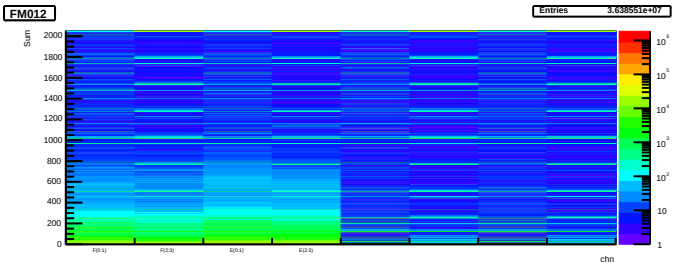

FM007
Entries 3.638551e+07
Sum
chn

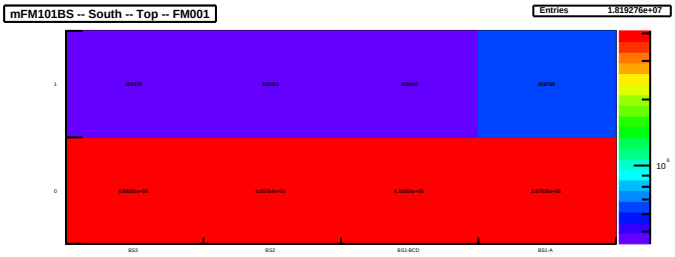

FM008
Entries 3.638551e+07
Sum
chn


FM009
Entries 3.638551e+07
Sum
chn


FM010
Entries 3.638551e+07
Sum
chn


FM011
Entries 3.638551e+07
Sum
chn


FM012
Entries 3.638551e+07
Sum
chn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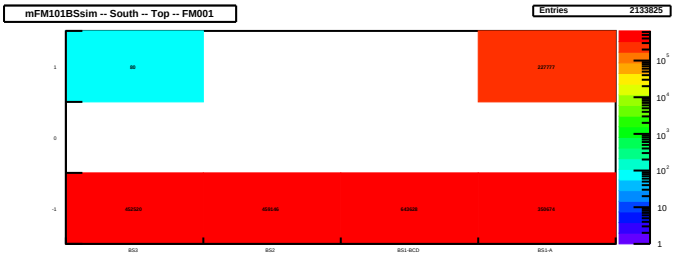
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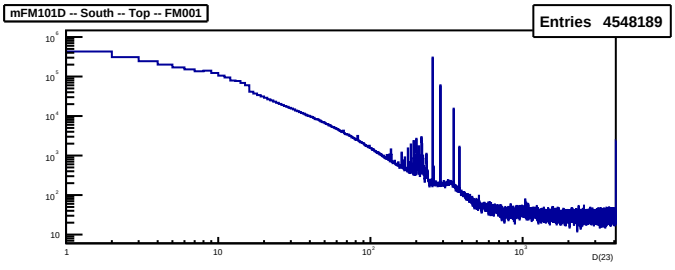
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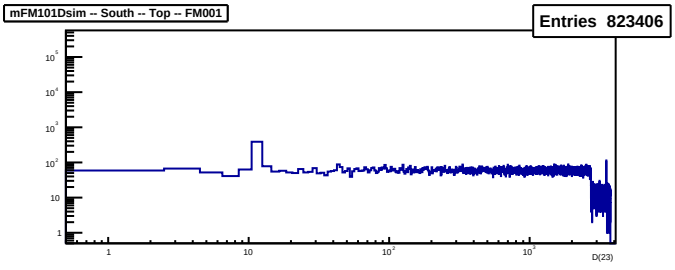
D(23)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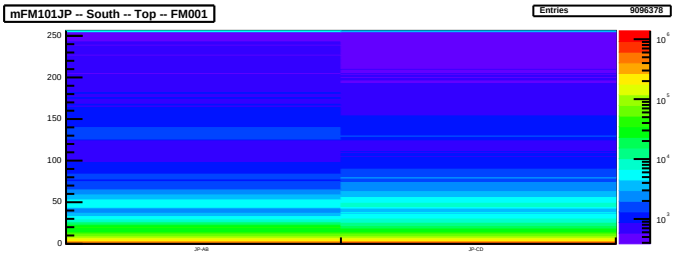
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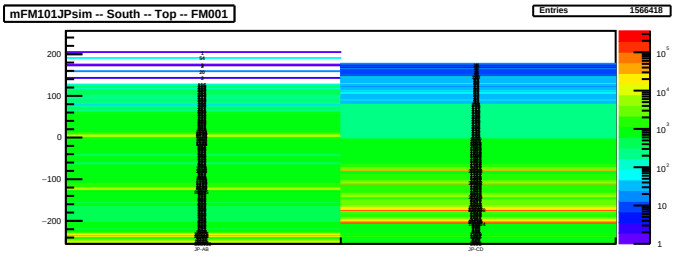
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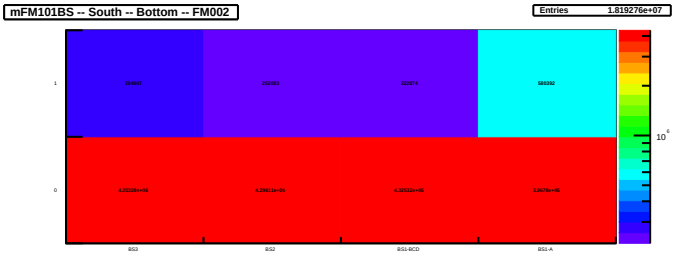
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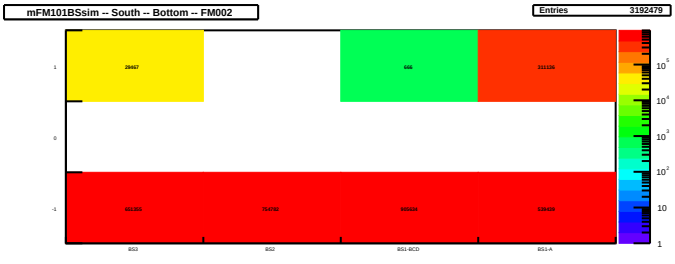
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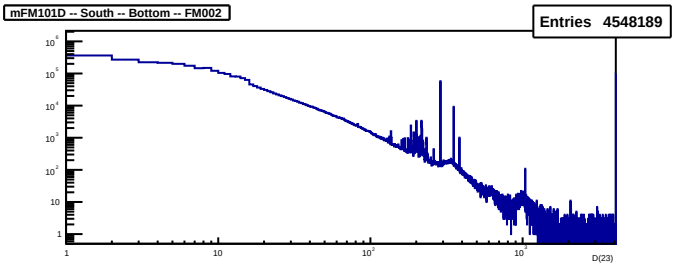
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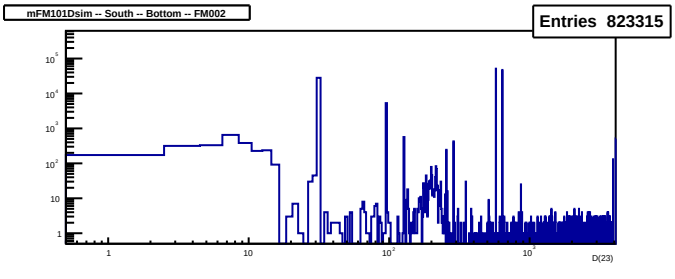
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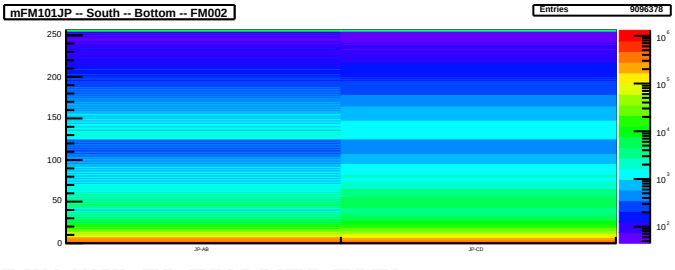
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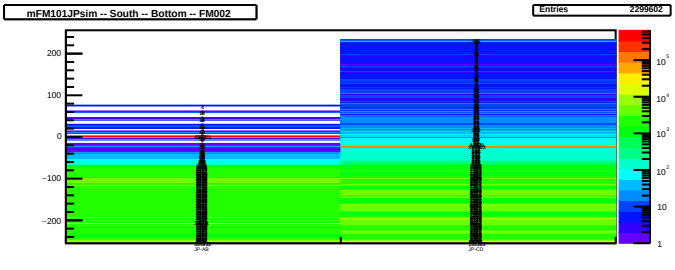
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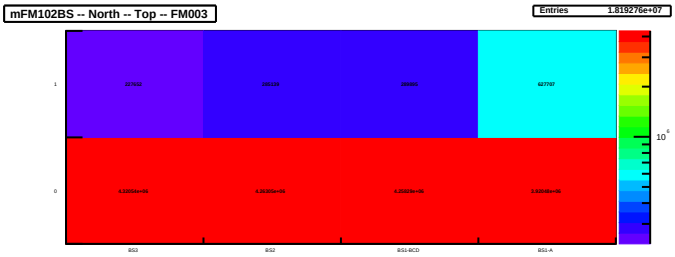
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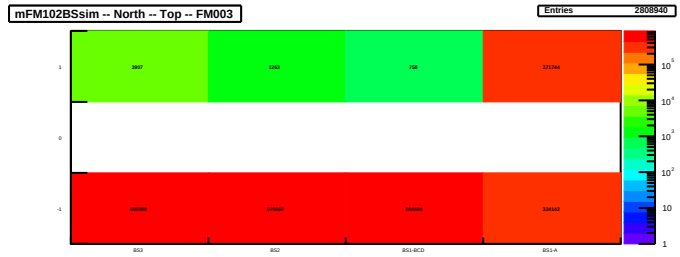
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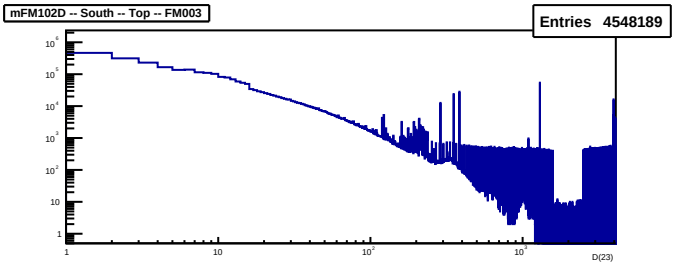
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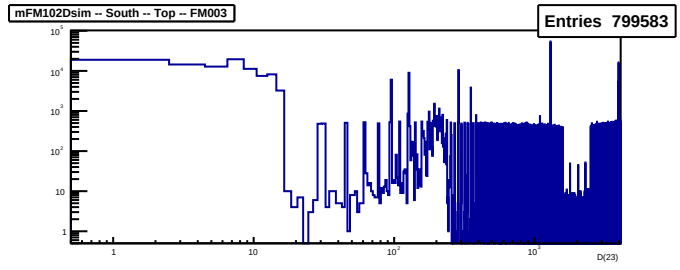
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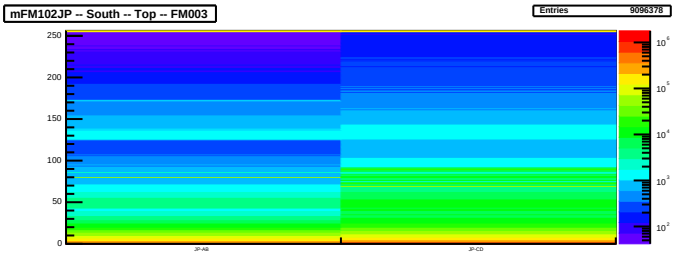
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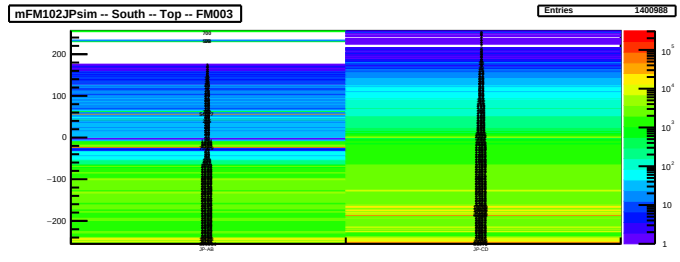
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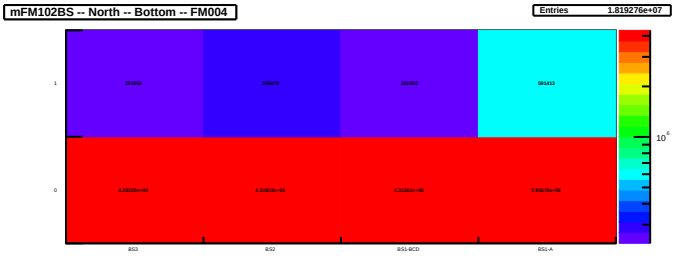
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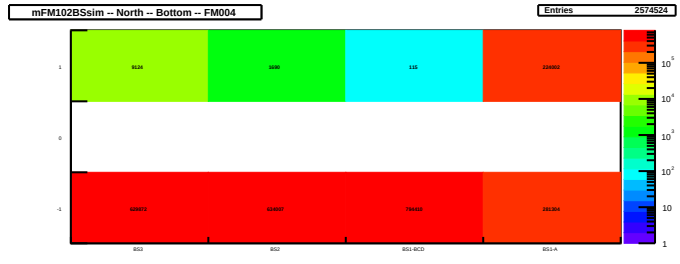
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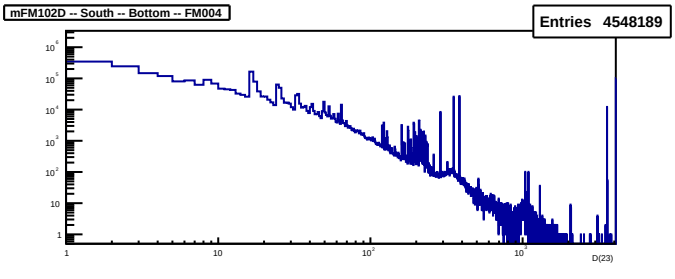
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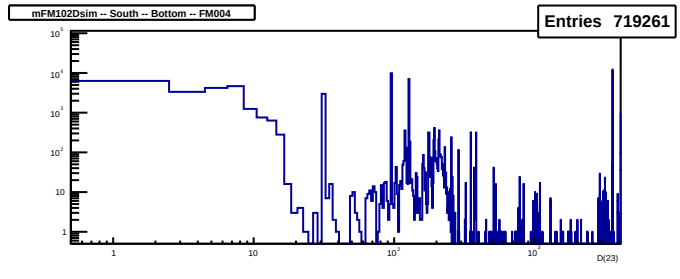
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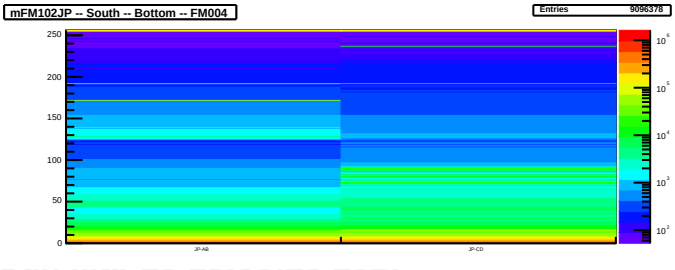
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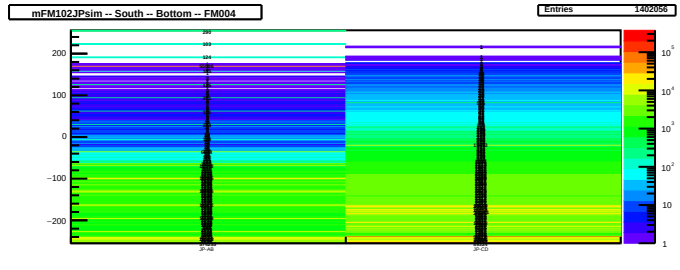
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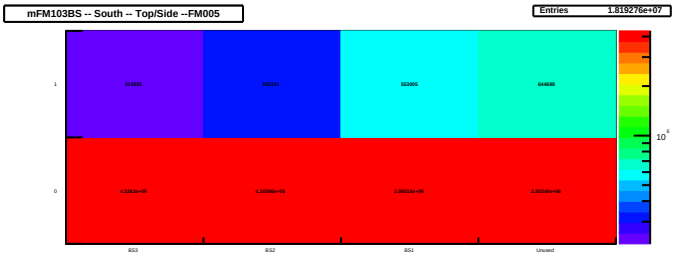
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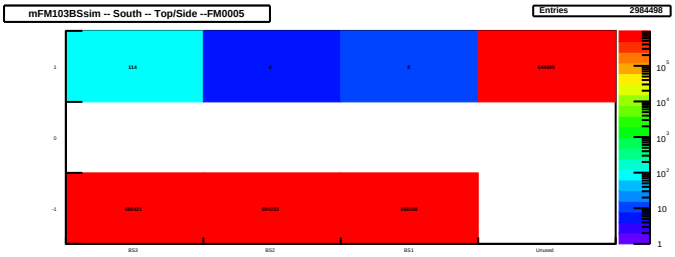
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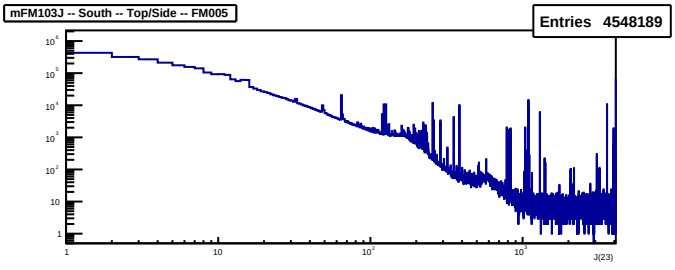
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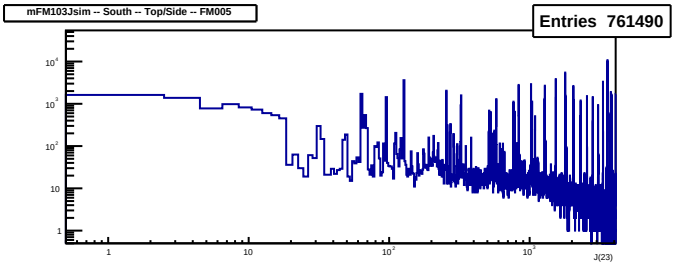
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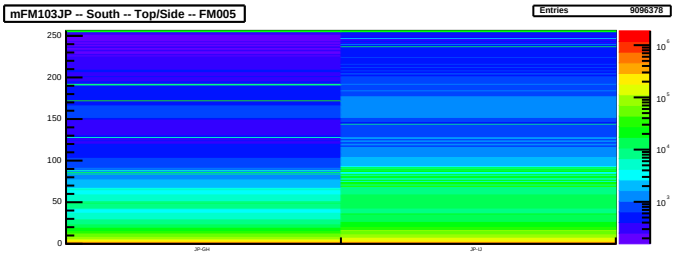
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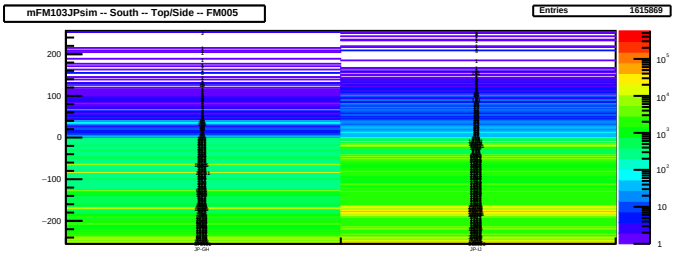
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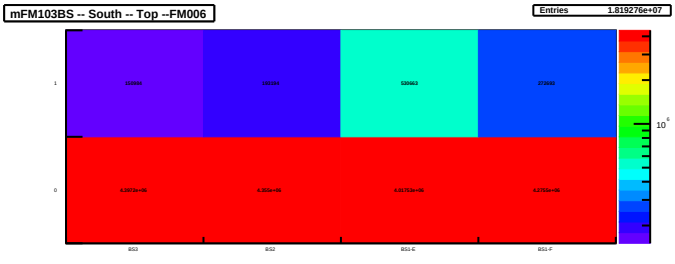
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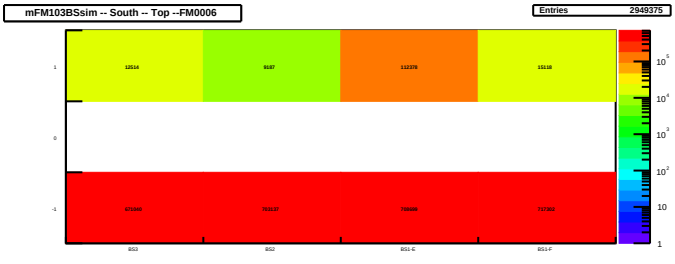
Entries 1.819276e+07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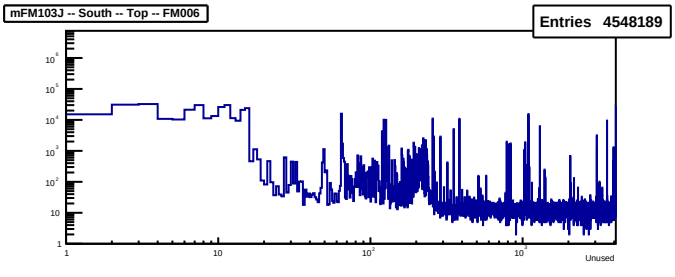
mFM103J -- South -- Top -- FM006
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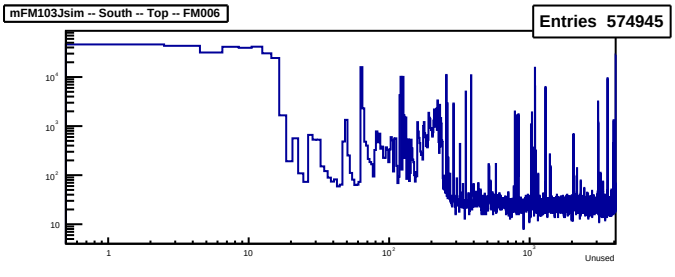
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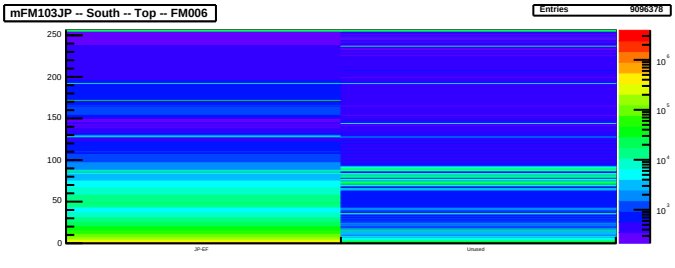
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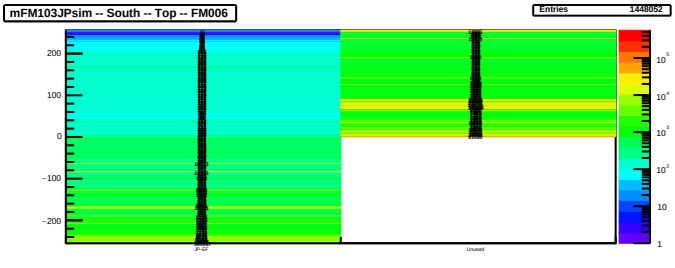
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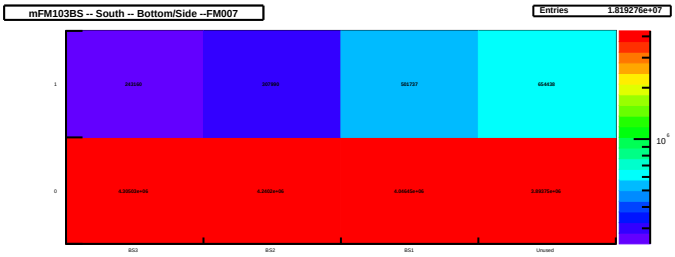
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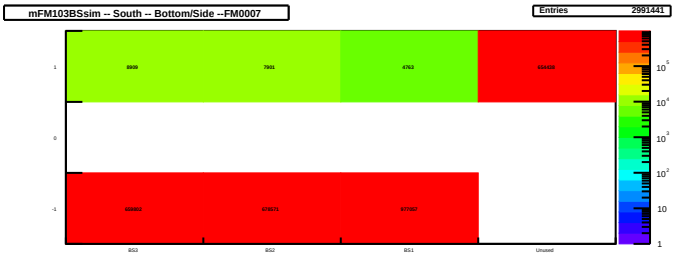
Entries 1.819276e+07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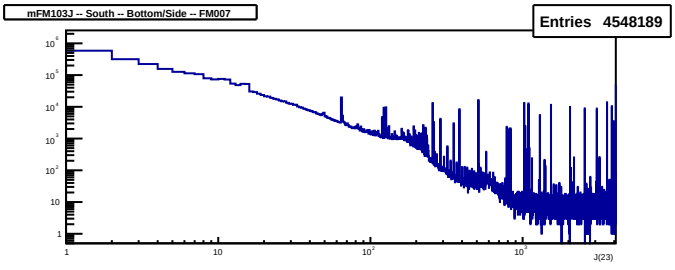
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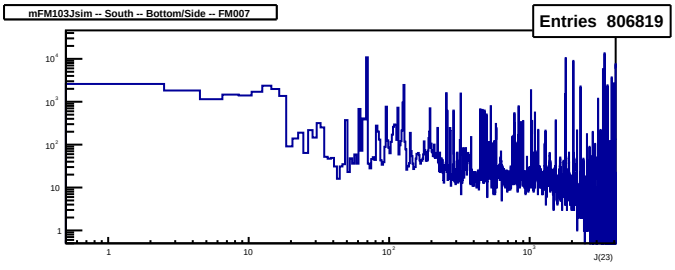
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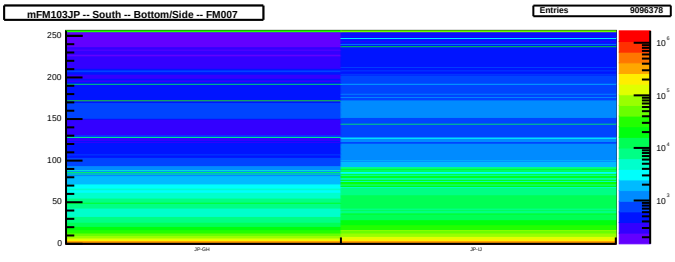
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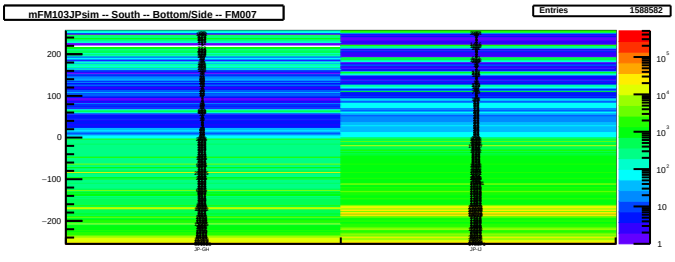
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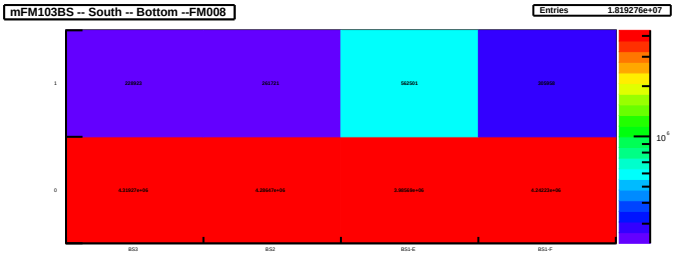
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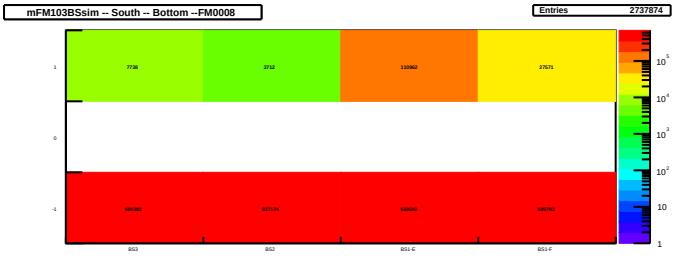
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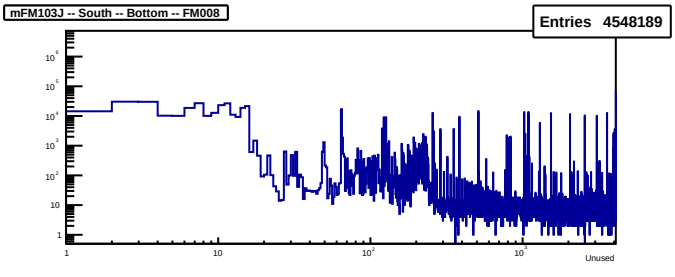
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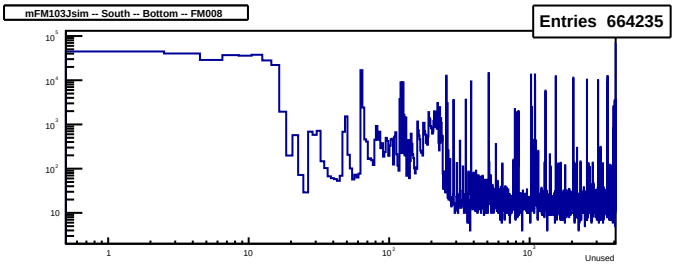
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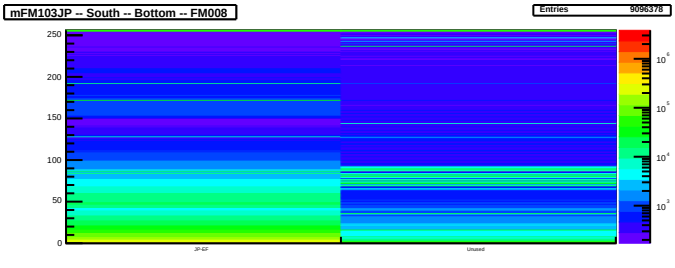
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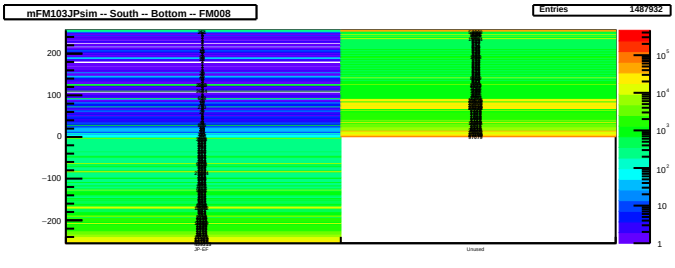
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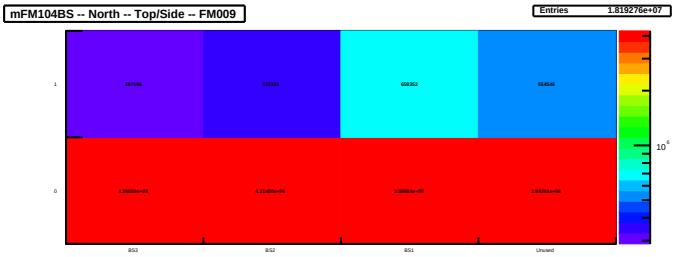
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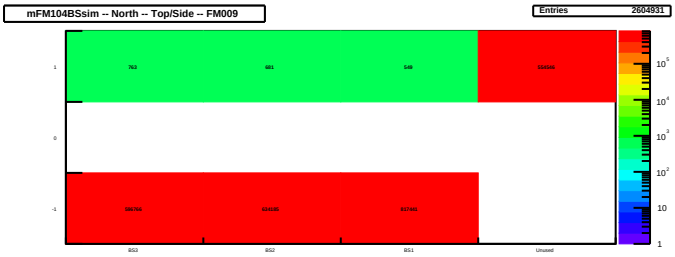
Entries 1.819276e+07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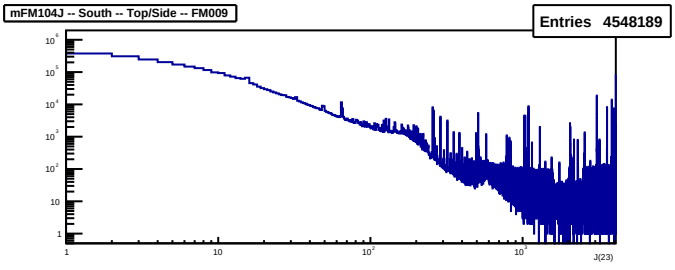
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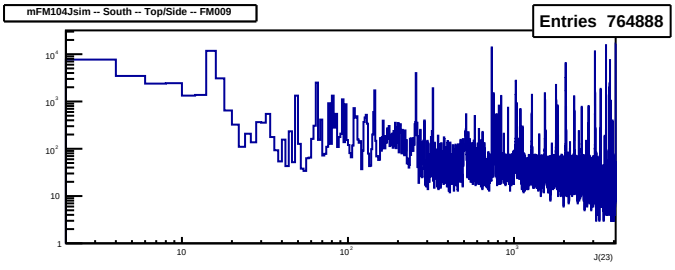
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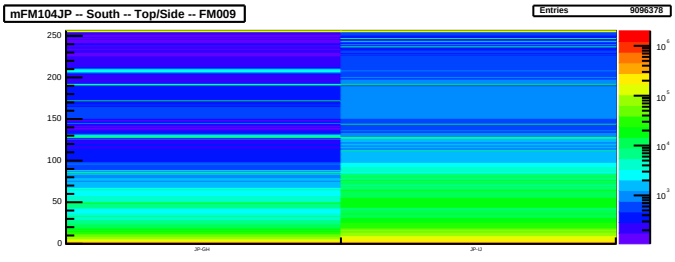
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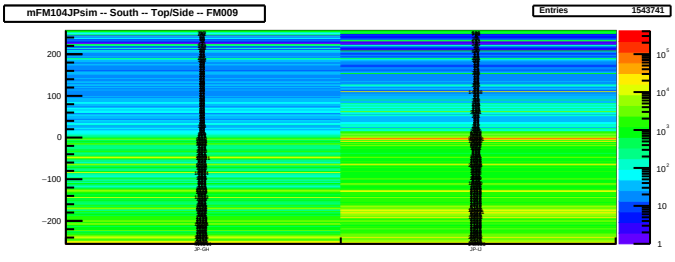
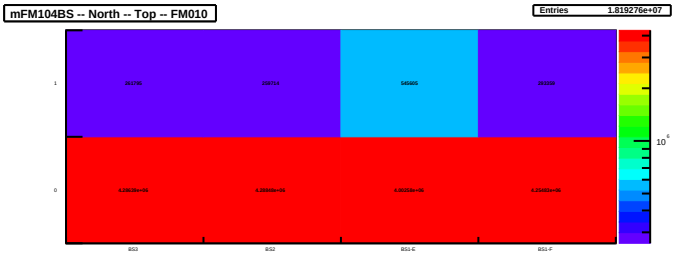
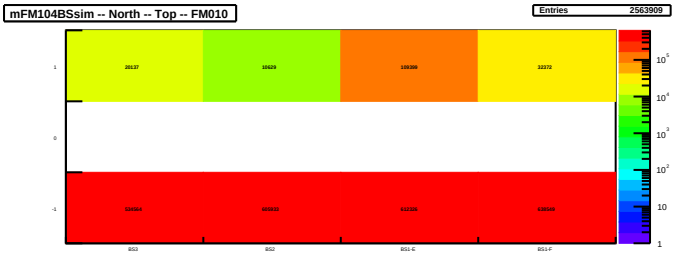
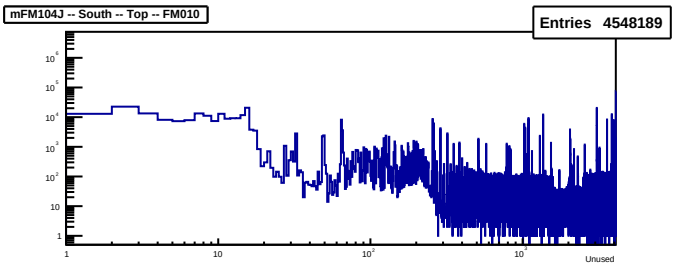
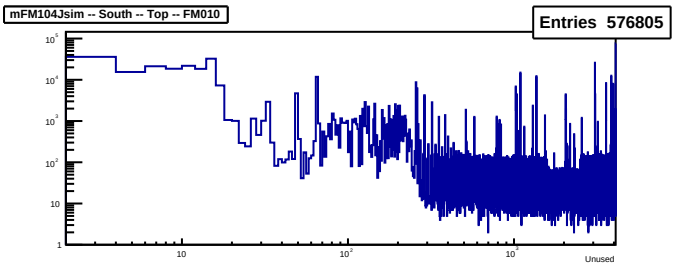
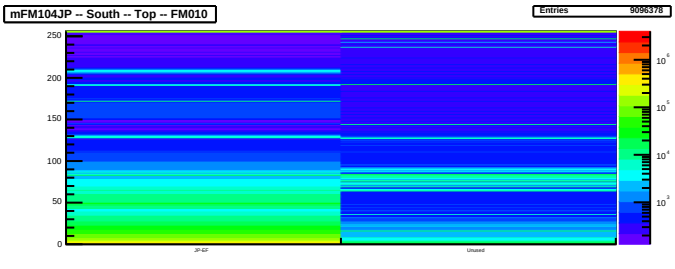

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1543741

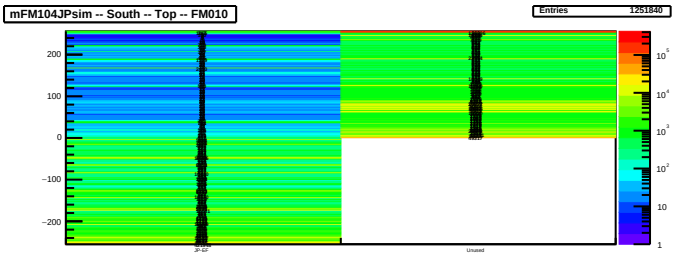

mFM104BS -- North -- Top -- FM010
Entries 1.819276e+07

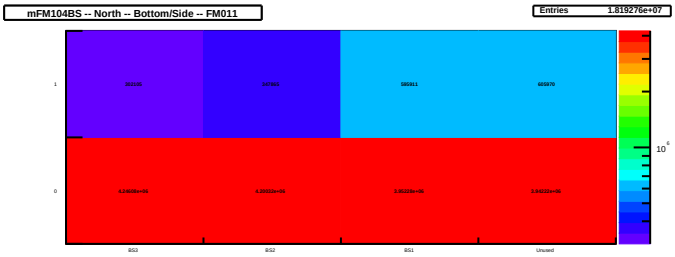

mFM104BSsim -- North -- Top -- FM010
Entries 2563909

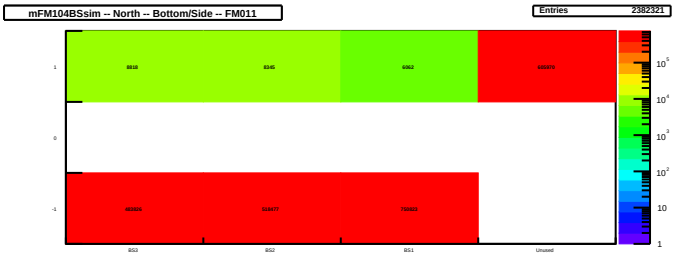

mFM104J -- South -- Top -- FM010
Entries 4548189
Unused

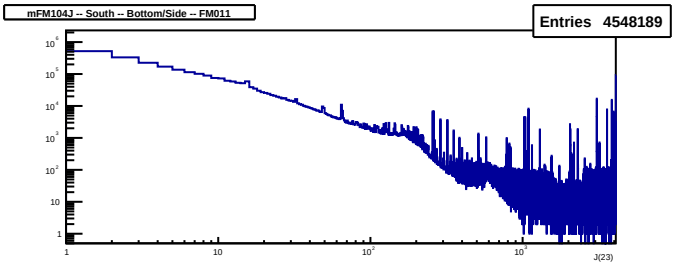

mFM104Jsim -- South -- Top -- FM010
Entries 576805
Unused

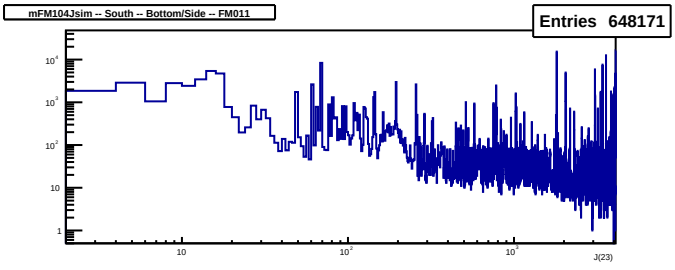

mFM104JP -- South -- Top -- FM010
Entries 9096378

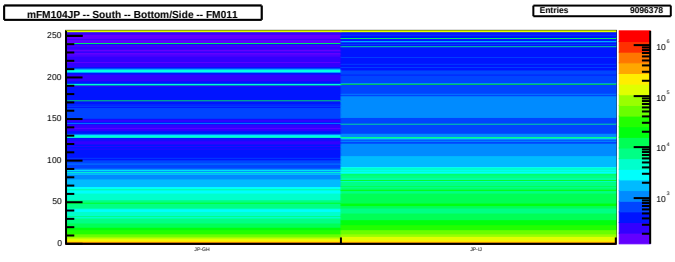

mFM104JPsim -- South -- Top -- FM010
Entries 1251840

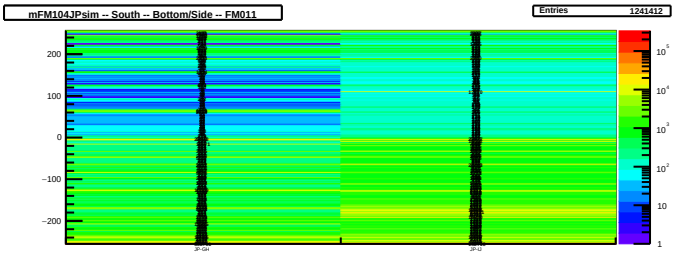

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.819276e+07

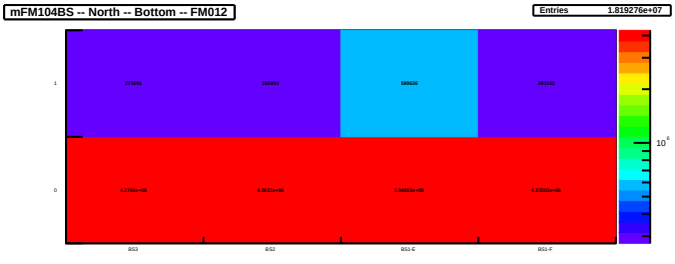

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2382321

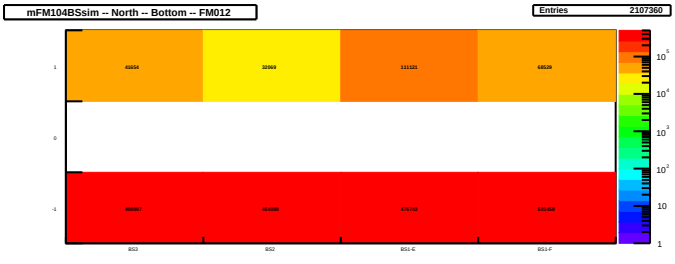

mFM104J -- South -- Bottom/Side -- FM011
Entries 4548189
J(23)

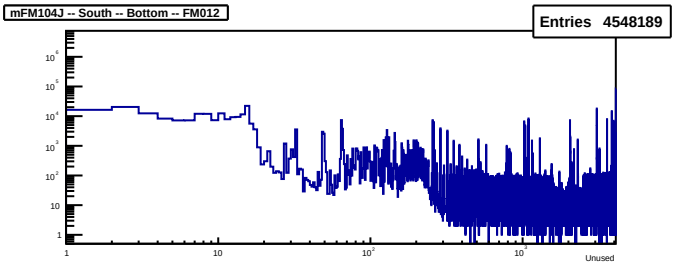

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 648171
J(23)

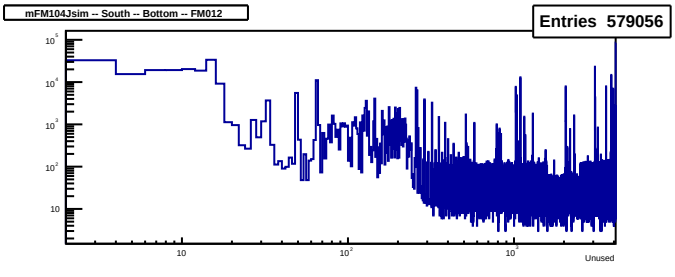

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9096378

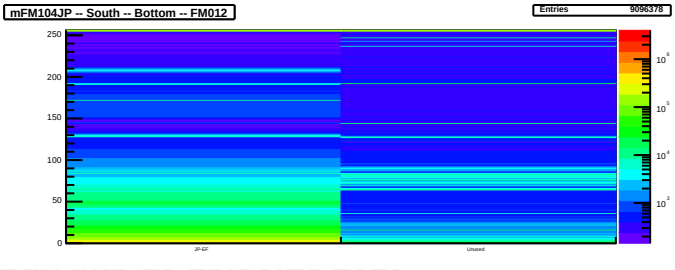

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1241412

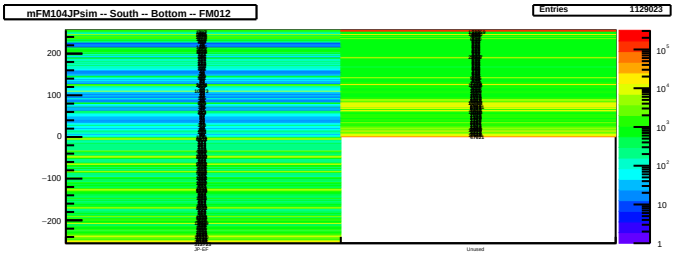

mFM104BS -- North -- Bottom -- FM012
Entries 1.819276e+07

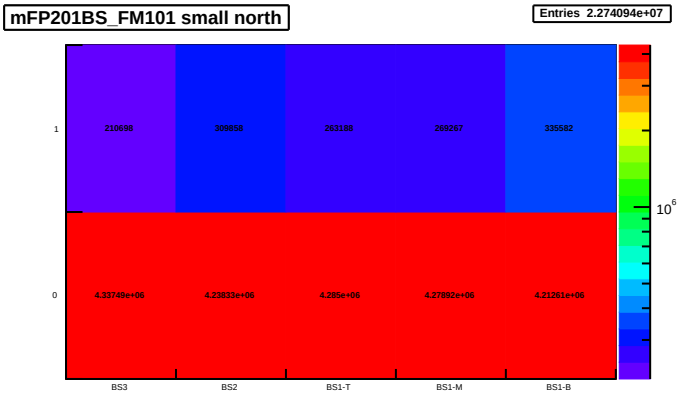

mFM104BSsim -- North -- Bottom -- FM012
Entries 2107360

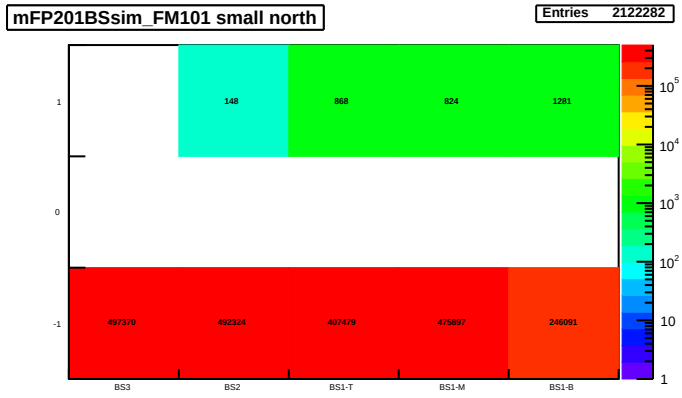

mFM104J -- South -- Bottom -- FM012
Entries 4548189
Unused

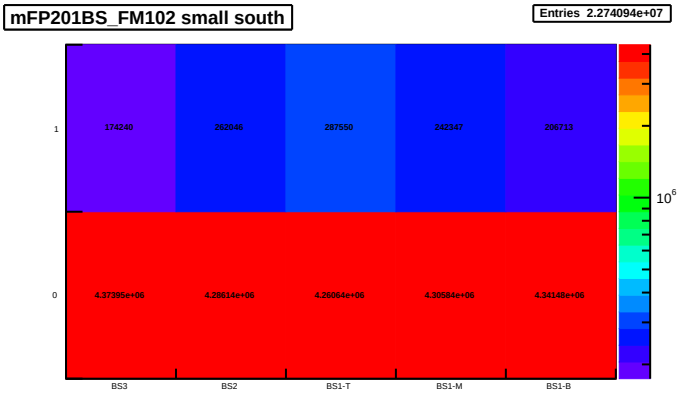

mFM104Jsim -- South -- Bottom -- FM012
Entries 579056
Unused

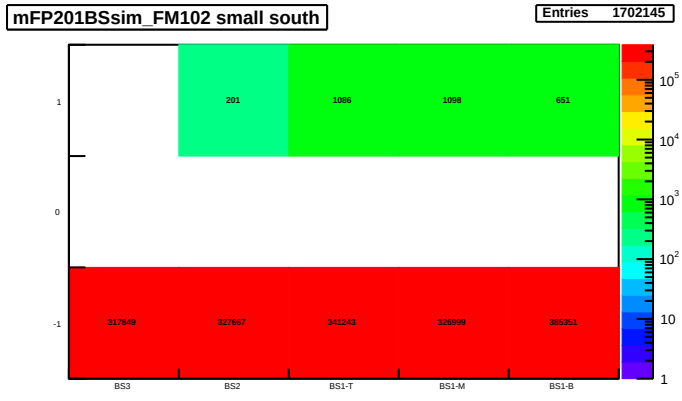

mFM104JP -- South -- Bottom -- FM012
Entries 9096378

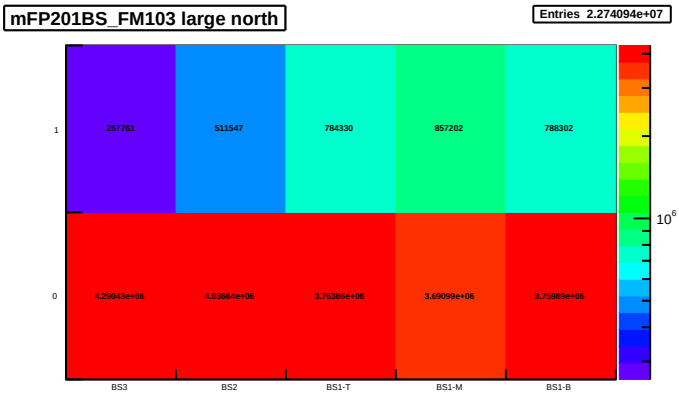

mFM104JPsim -- South -- Bottom -- FM012
Entries 1129023


mFP201BS_FM101 small north
Entries 2.274094e+07
1
0
210698
309858
263188
269267
335582
4.33749e+06
4.23833e+06
4.285e+06
4.27892e+06
4.21261e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 2122282
1
0
-1
148
868
824
1281
497370
492324
407479
475897
246091
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.274094e+07
1
0
174240
282046
287550
242347
206713
4.37395e+06
4.28614e+06
4.26064e+06
4.30584e+06
4.34148e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 1702145
1
0
-1
201
1086
1098
651
317849
327667
341243
326999
385351
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 2.274094e+07
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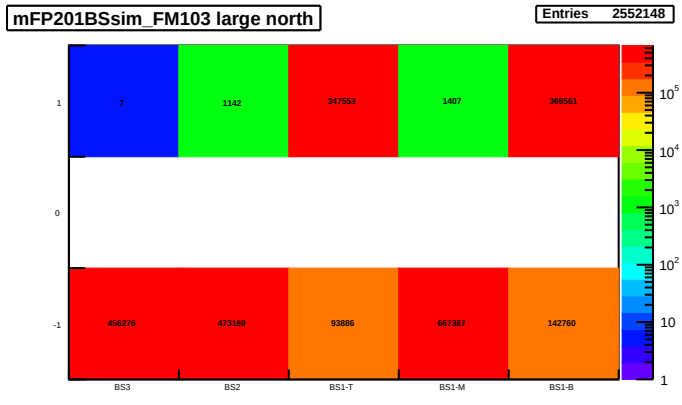
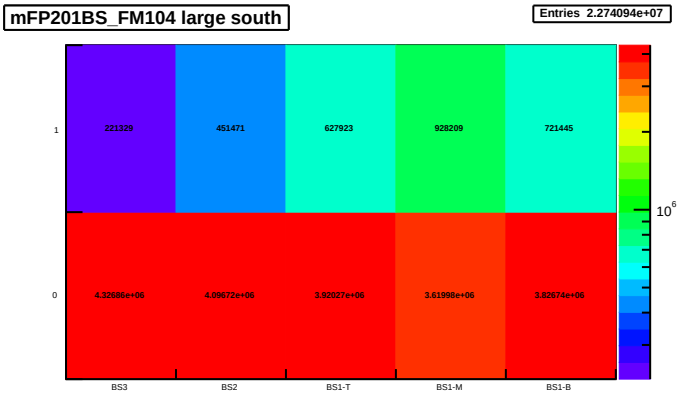
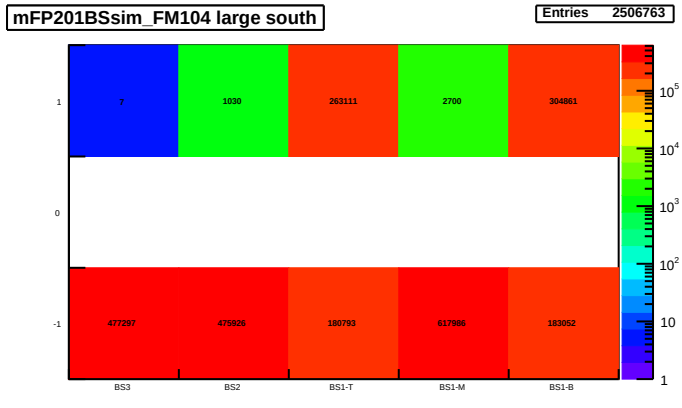
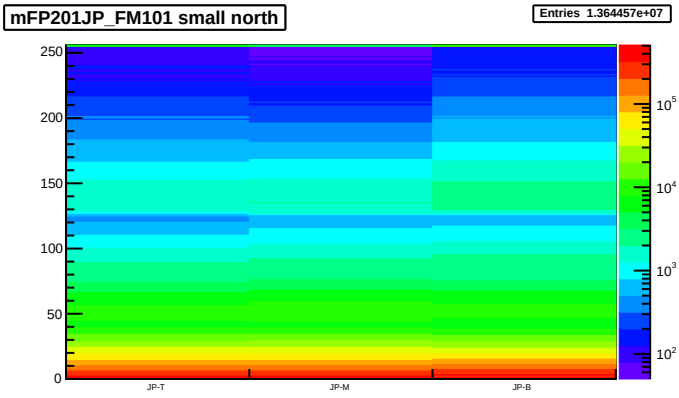
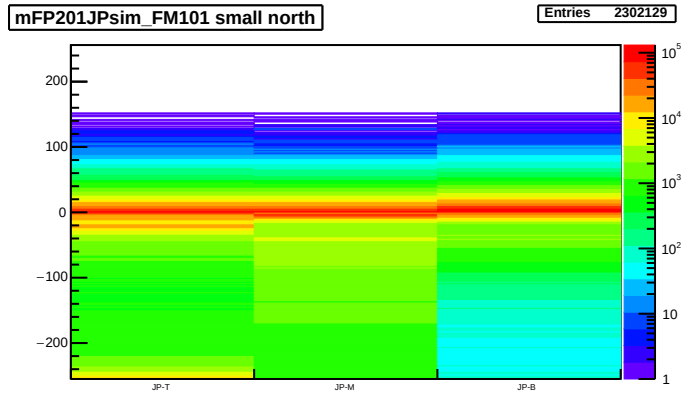
0
257761
511547
784330
857202
788302
4.29043e+06
4.03664e+06
3.76386e+06
3.69099e+06
3.75989e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

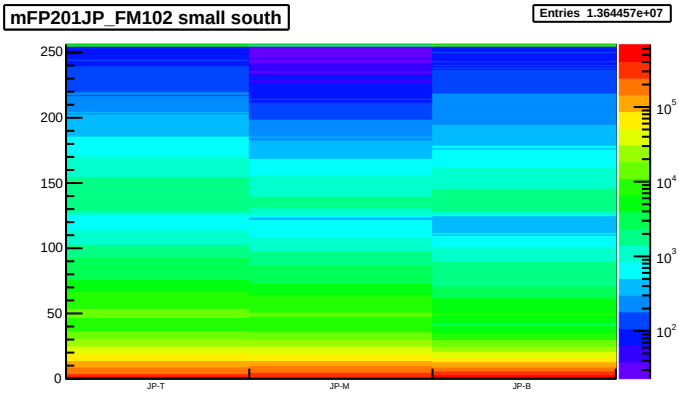

mFP201BSsim_FM103 large north
Entries 2552148
1
0
-1
7
1142
347553
1407
368561
456276
473169
93886
667387
142760
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

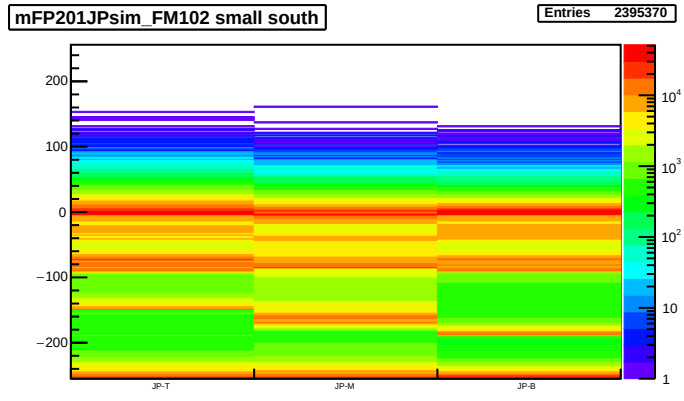

mFP201BS_FM104 large south
Entries 2.274094e+07
1
0
221329
451471
627923
928209
721445
4.32686e+06
4.09672e+06
3.92027e+06
3.61998e+06
3.82674e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

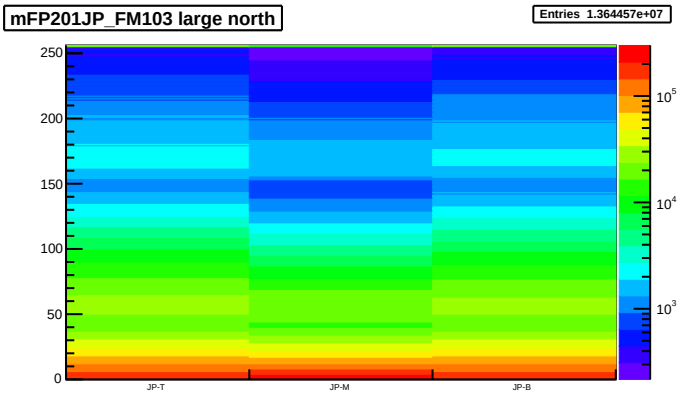

mFP201BSsim_FM104 large south
Entries 2506763
1
0
-1
7
1030
263111
2700
304861
477297
475926
180793
617986
183052
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

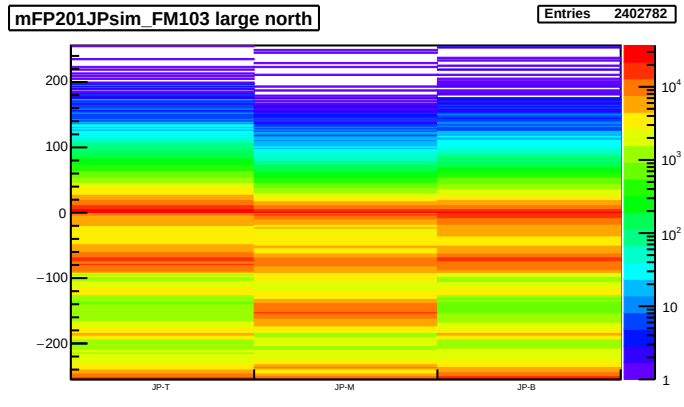

mFP201JP_FM101 small north
Entries 1.364457e+07
JP-T
JP-M
JP-B

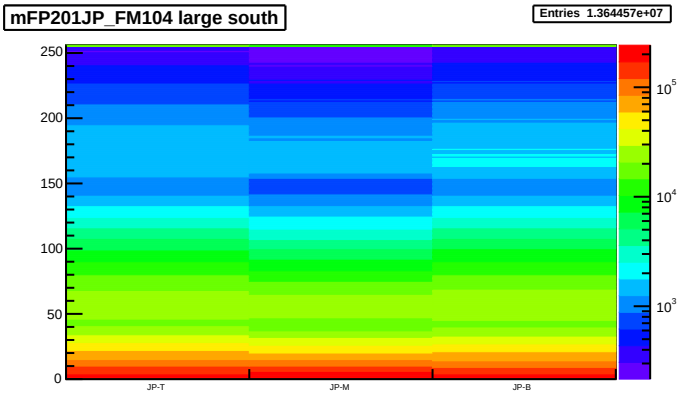

mFP201JPsim_FM101 small north
Entries 2302129
JP-T
JP-M
JP-B

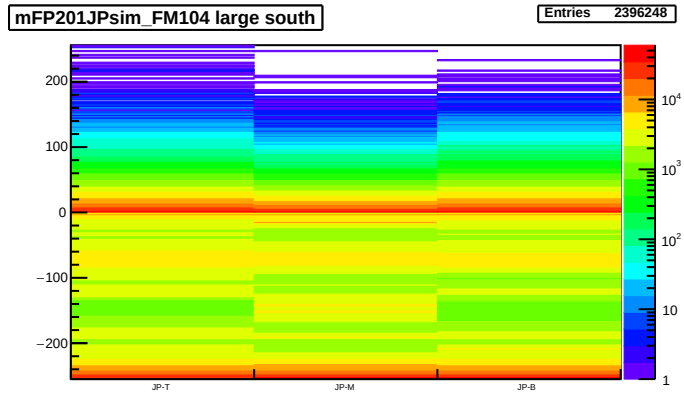

mFP201JP_FM102 small south
Entries 1.364457e+07
JP-T
JP-M
JP-B

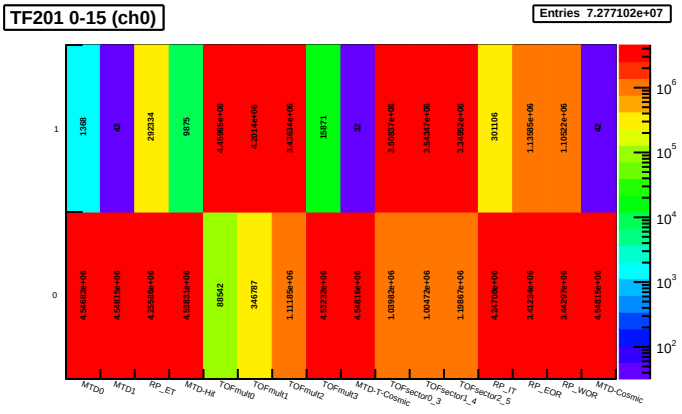

mFP201JPsim_FM102 small south
Entries 2395370
JP-T
JP-M
JP-B

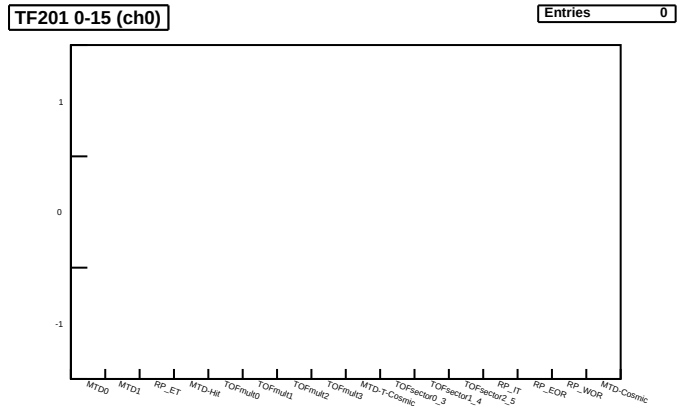

mFP201JP_FM103 large north
Entries 1.364457e+07
JP-T
JP-M
JP-B

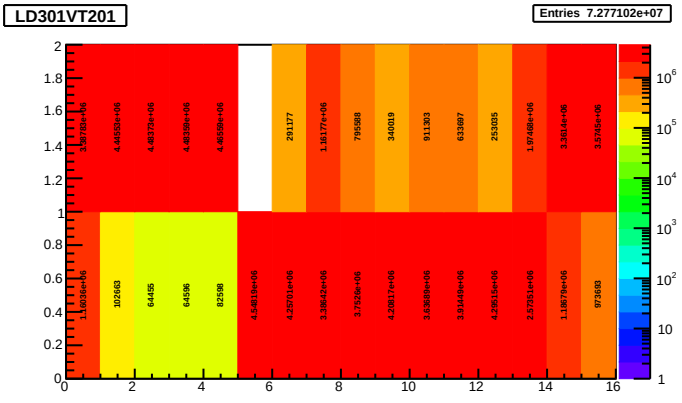

mFP201JPsim_FM103 large north
Entries 2402782
JP-T
JP-M
JP-B

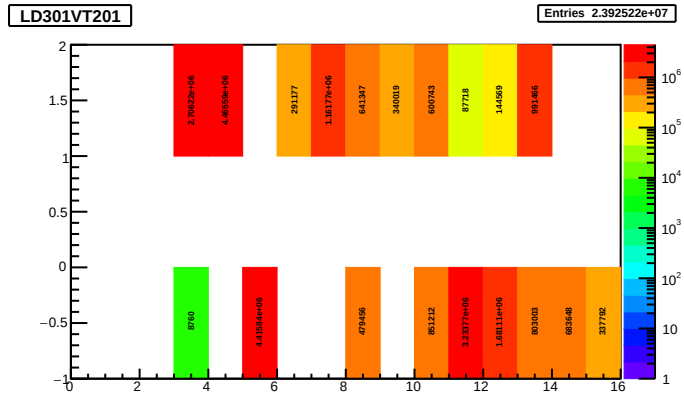

mFP201JP_FM104 large south
Entries 1.364457e+07
JP-T
JP-M
JP-B

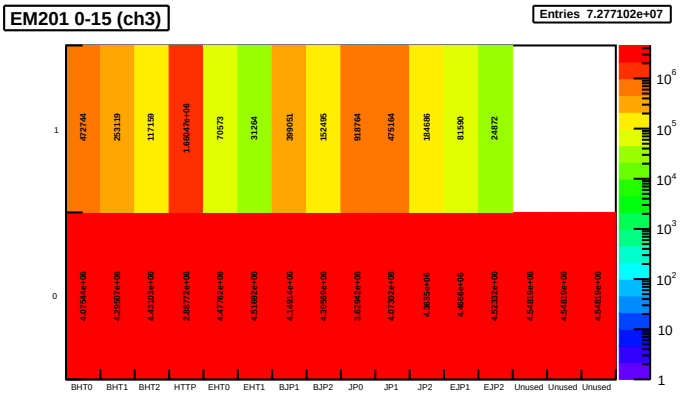

mFP201JPsim_FM104 large south
Entries 2396248
JP-T
JP-M
JP-B

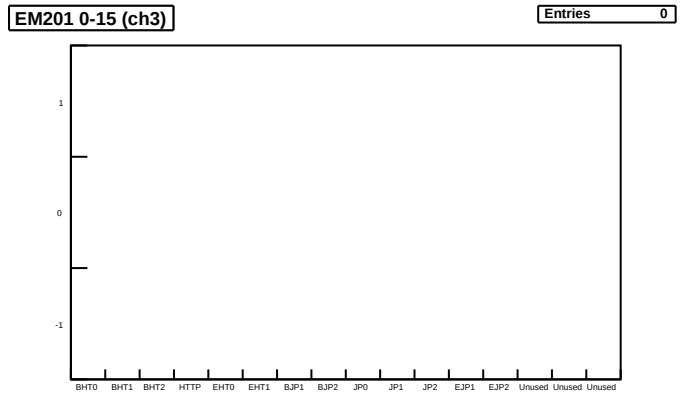

TF201 0-15 (ch0)
Entries 7.277102e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

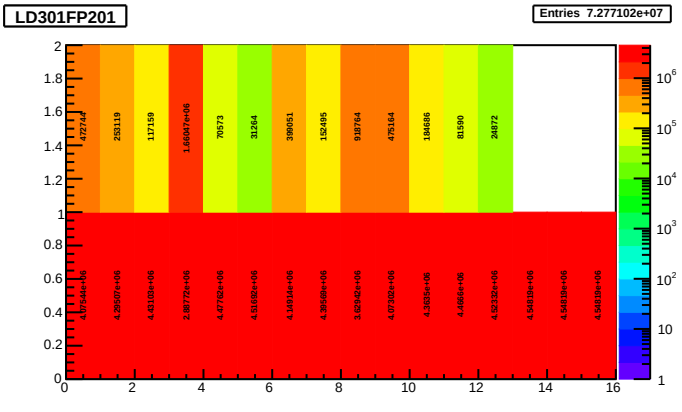

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

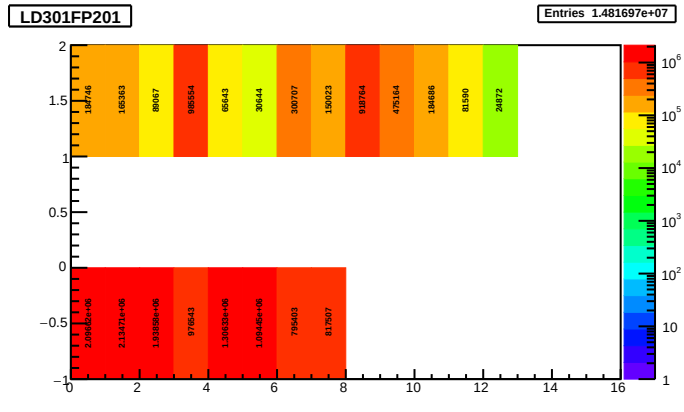

LD301VT201
Entries 7.277102e+07


LD301VT201
Entries 2.392522e+07


EM201 0-15 (ch3)
Entries 7.277102e+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 7.277102e+07


LD301FP201
Entries 1.481697e+07