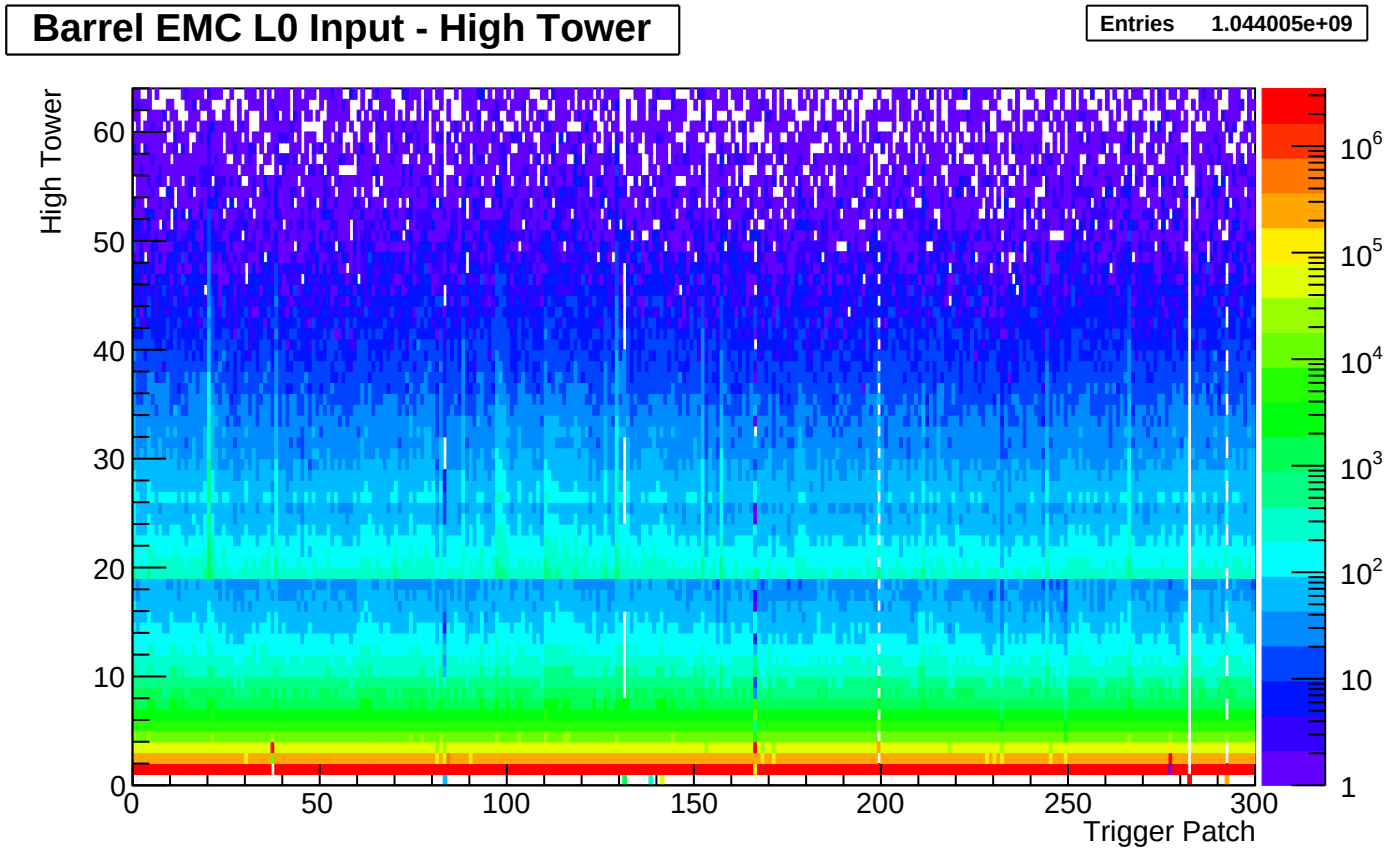
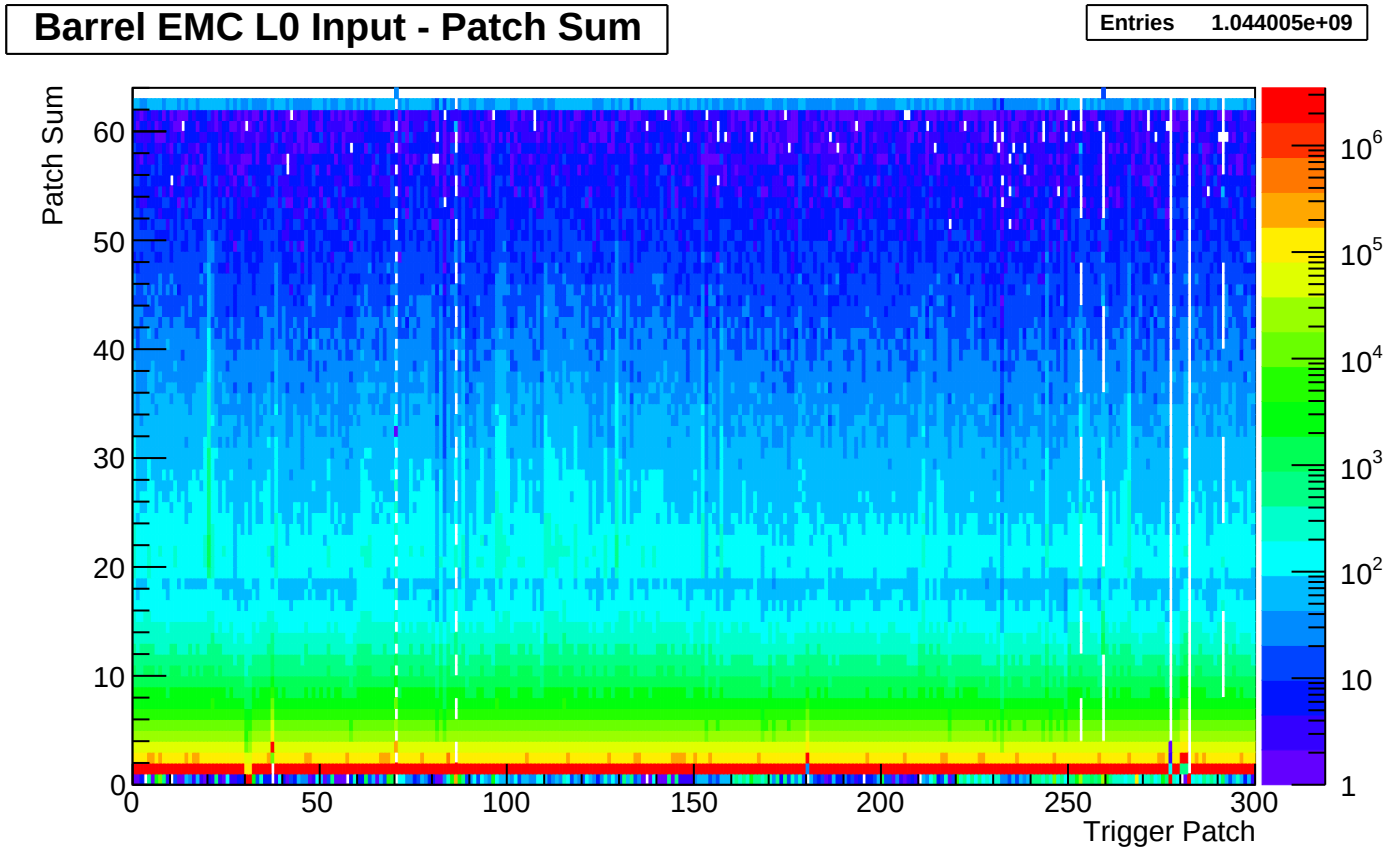
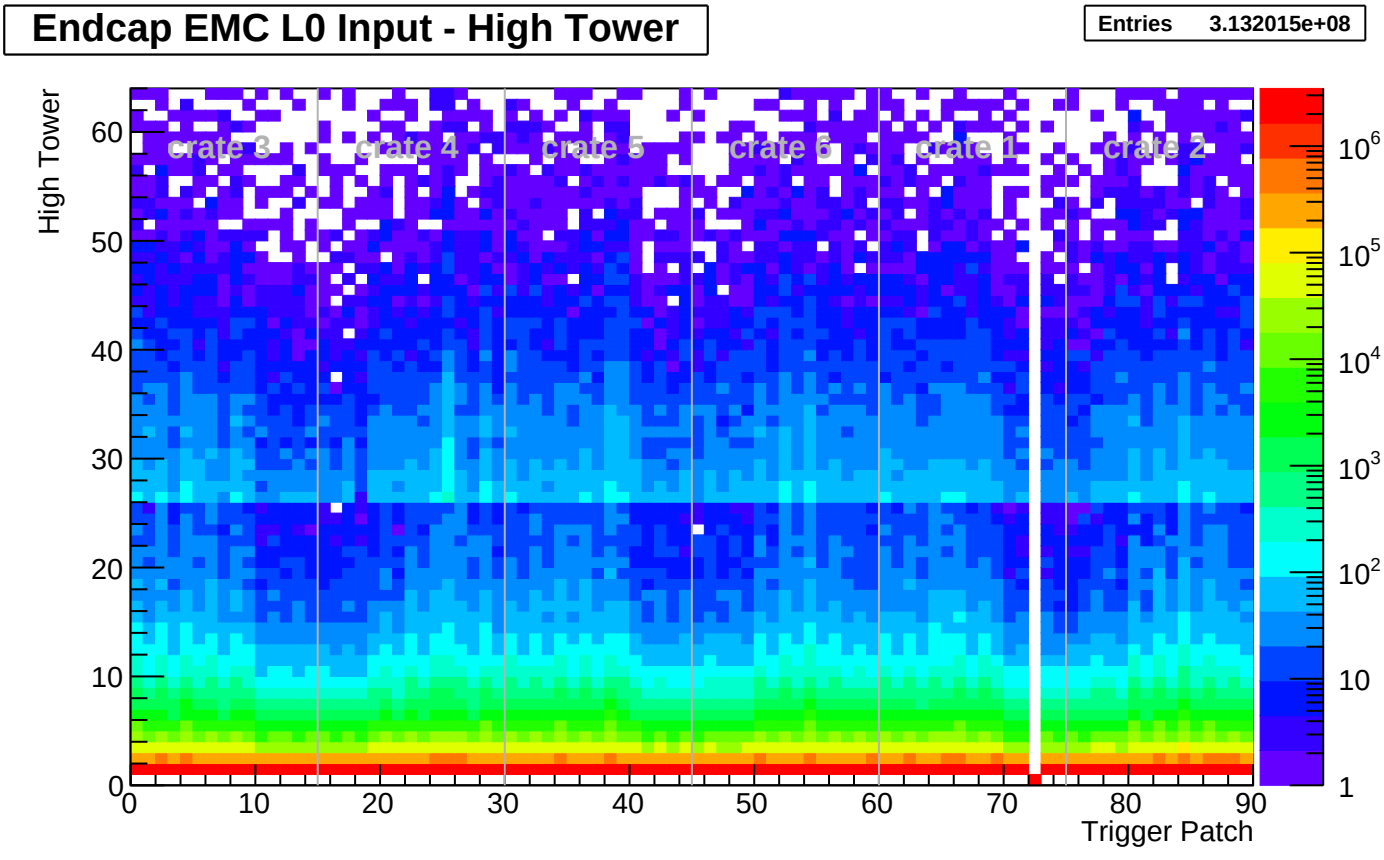
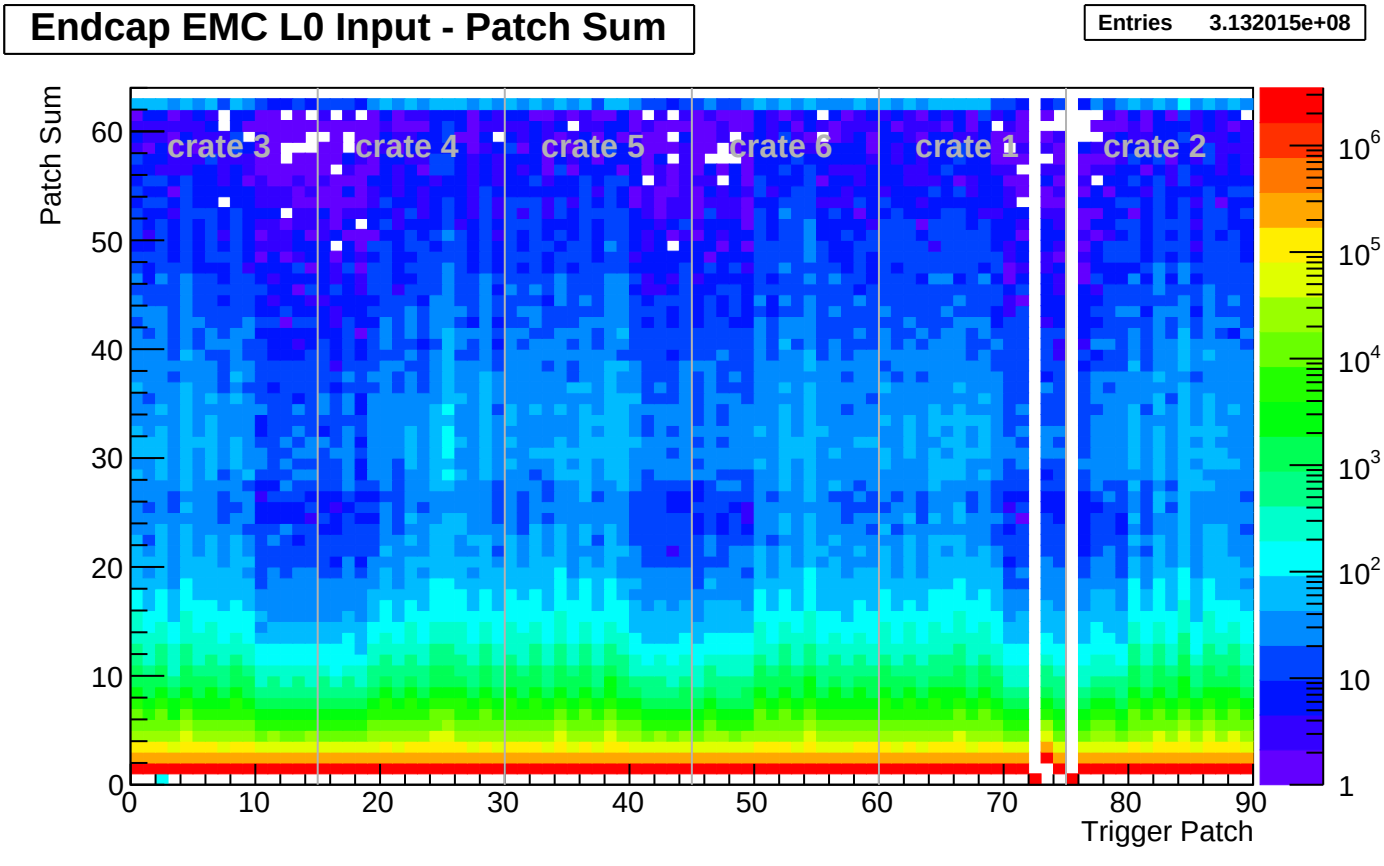
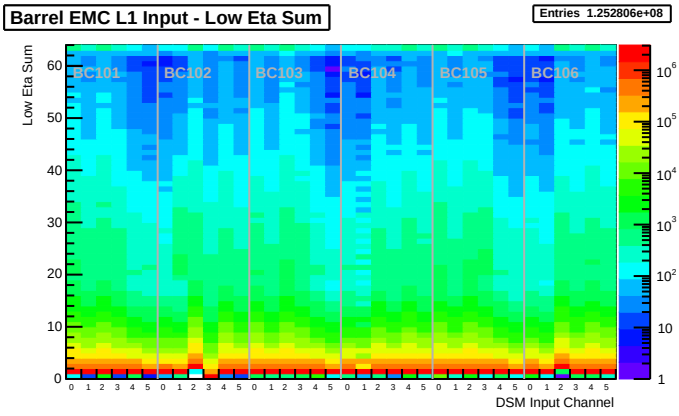
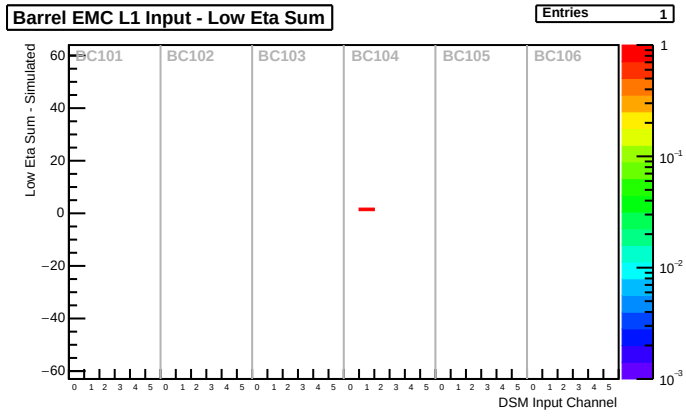

Barrel EMC L0 Input - High Tower
Entries 1.044005e+09
High Tower
Trigger Patch

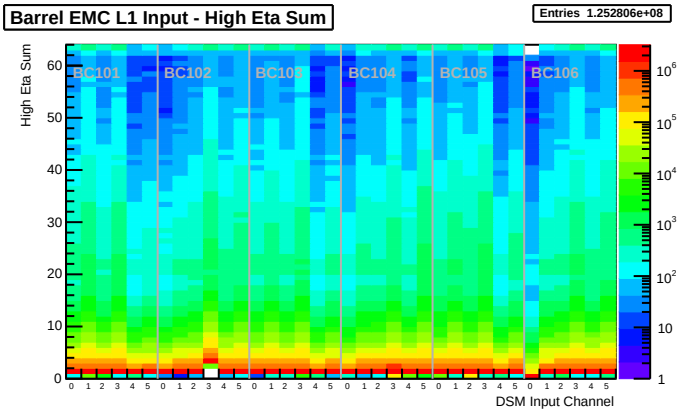

Barrel EMC L0 Input - Patch Sum
Entries 1.044005e+09
Patch Sum
Trigger Patch

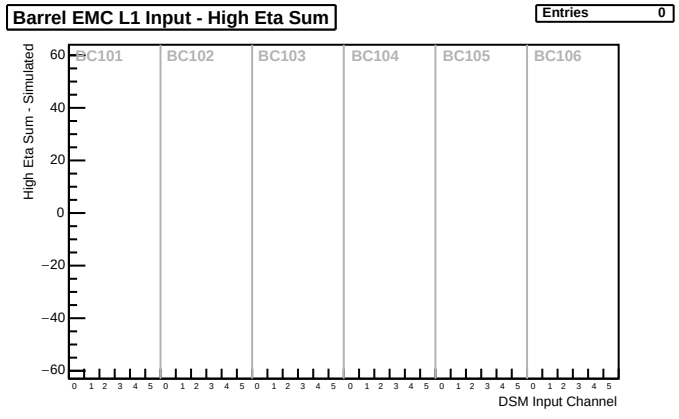

Endcap EMC L0 Input - High Tower
Entries 3.132015e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

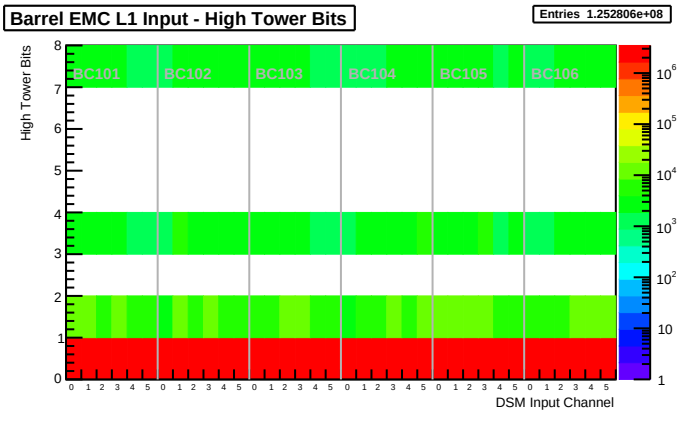

Endcap EMC L0 Input - Patch Sum
Entries 3.132015e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

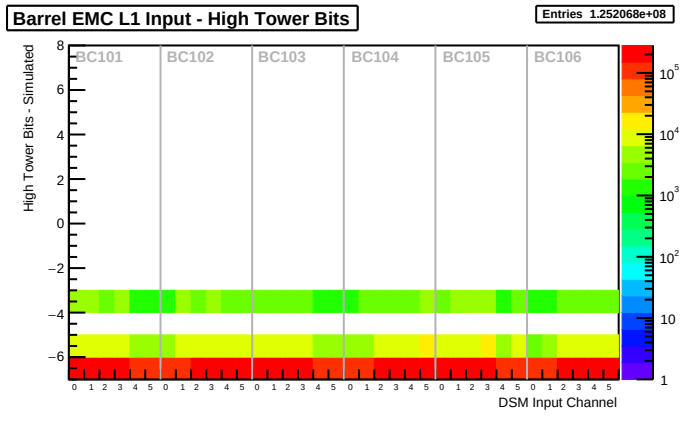

Barrel EMC L1 Input - Low Eta Sum
Entries 1.252806e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

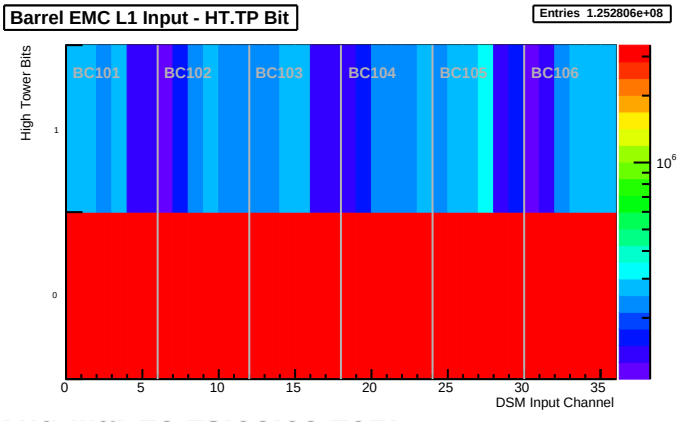

Barrel EMC L1 Input - Low Eta Sum
Entries 1
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

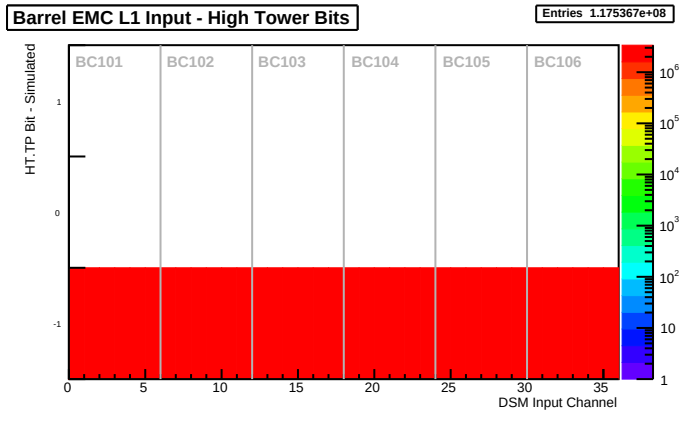

Barrel EMC L1 Input - High Eta Sum
Entries 1.252806e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

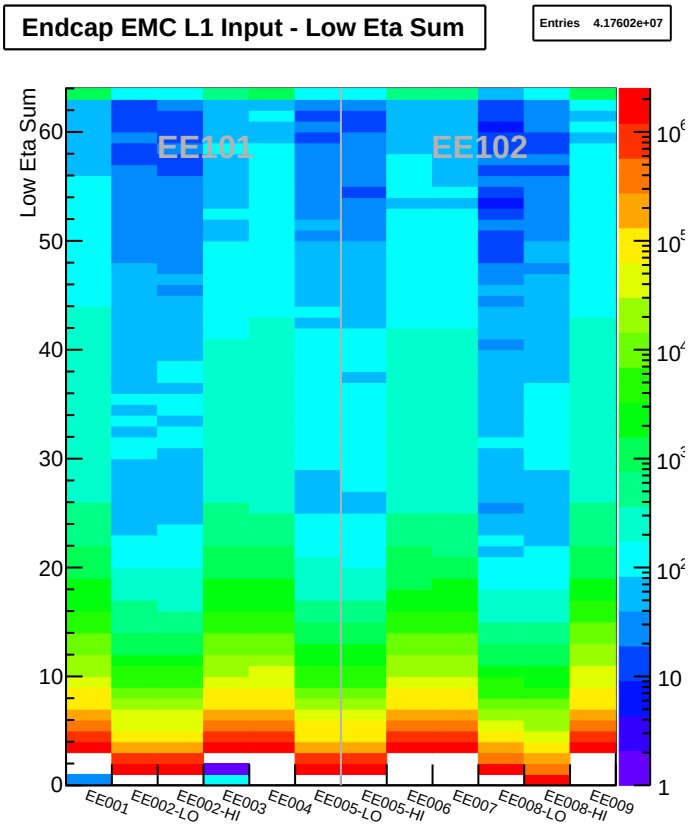

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

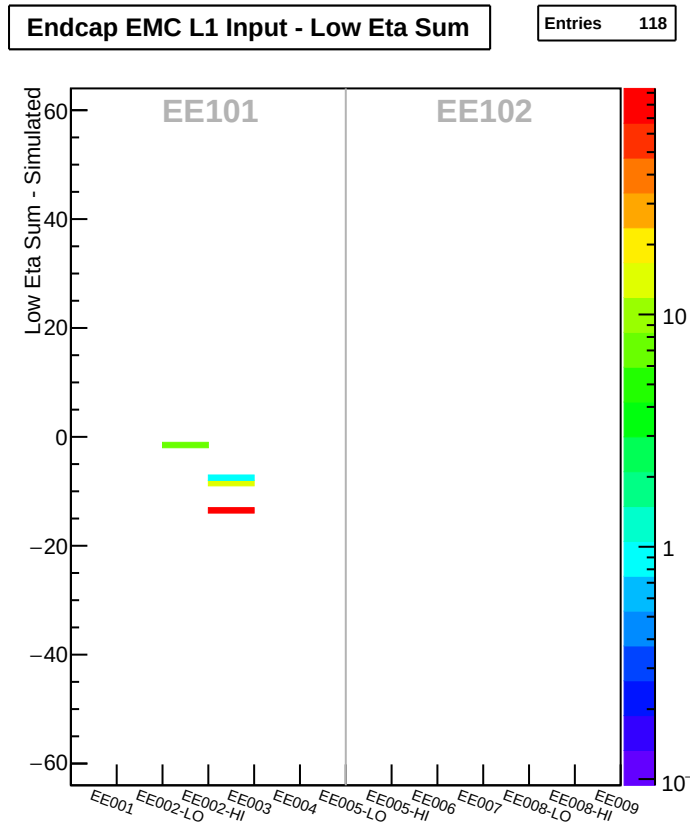

Barrel EMC L1 Input - High Tower Bits
Entries 1.252806e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

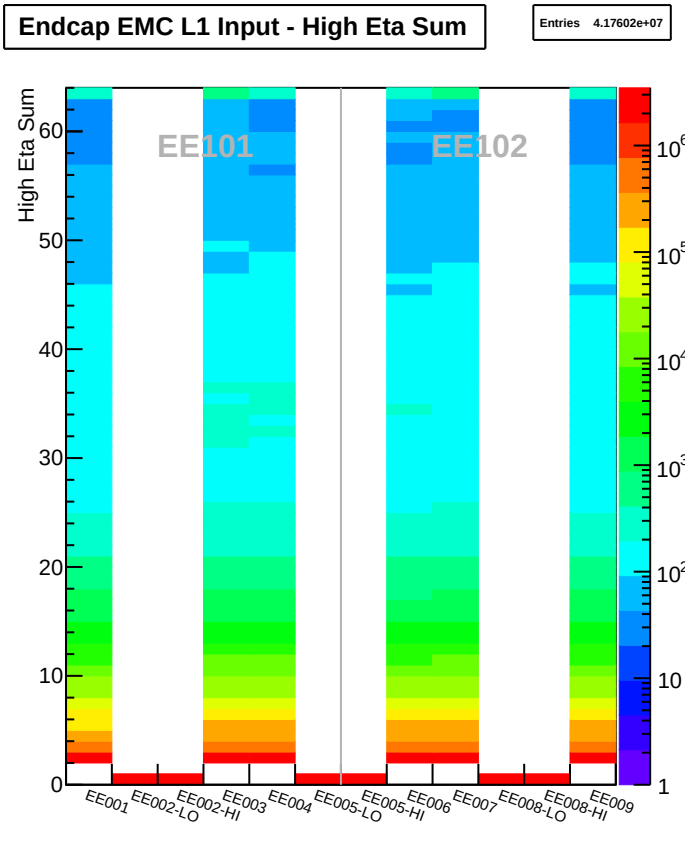

Barrel EMC L1 Input - High Tower Bits
Entries 1.252068e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

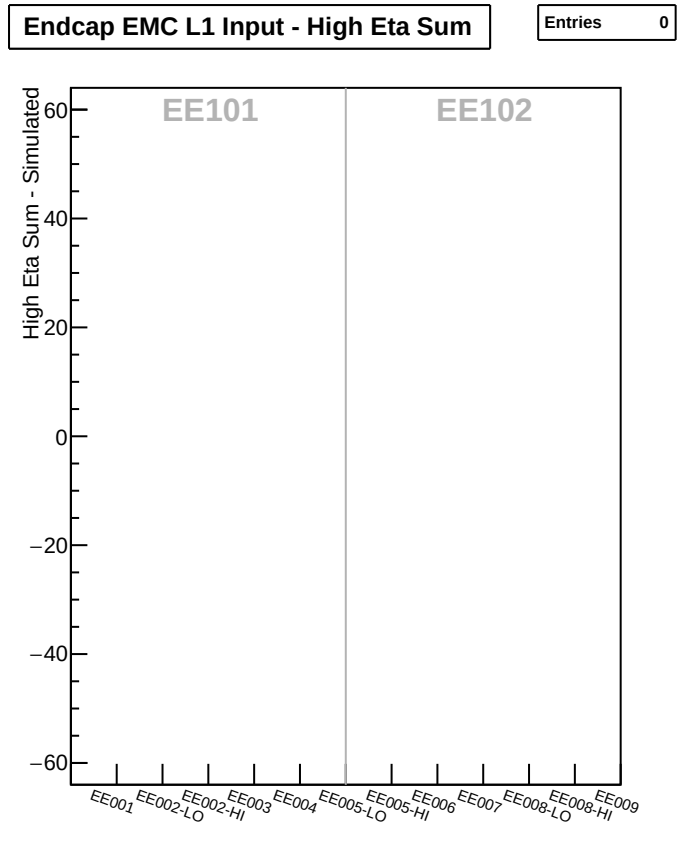

Barrel EMC L1 Input - HT.TP Bit
Entries 1.252806e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.175367e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 4.17602e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

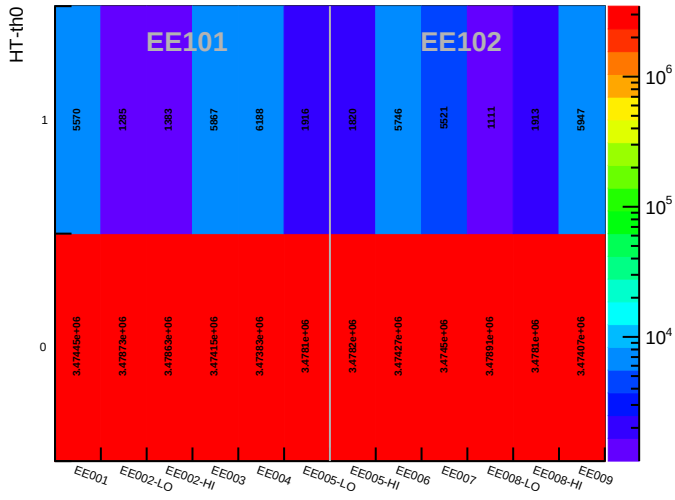

Endcap EMC L1 Input - Low Eta Sum
Entries 118
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 4.17602e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

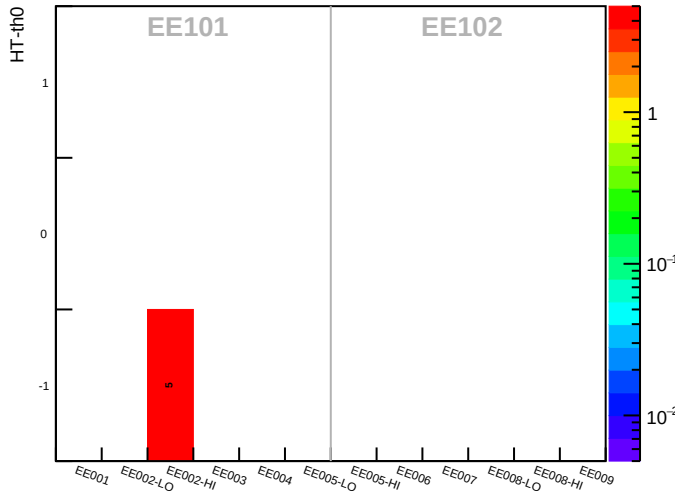
Endcap EMC L1 Input - HT-th0

Entries 4.17602e+07



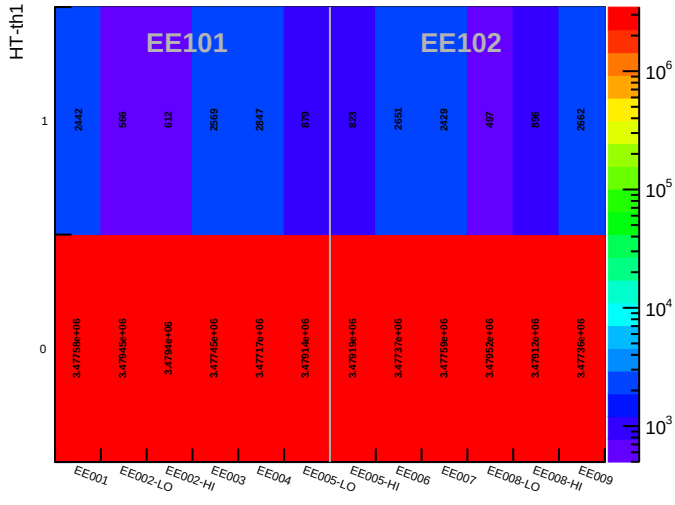
Endcap EMC L1 Input - HT-th0 Diff

Entries 5



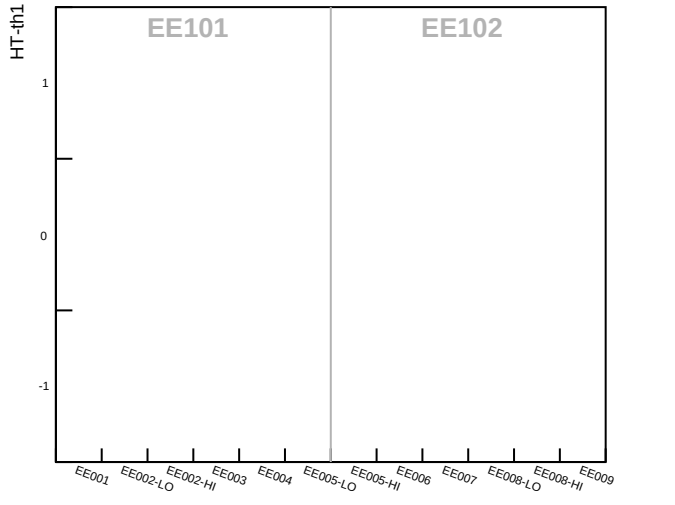
Endcap EMC L1 Input - HT-th1

Entries 4.17602e+07



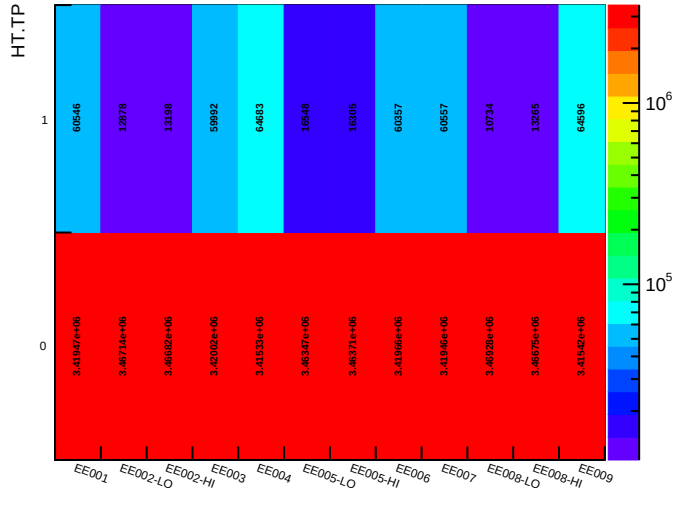
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



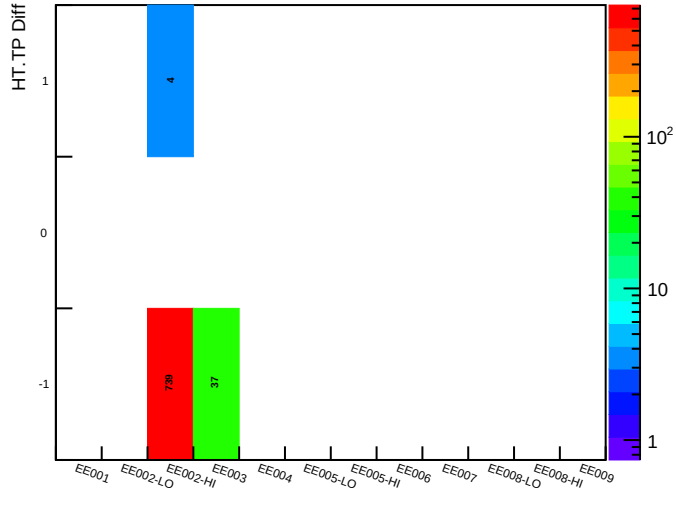
Endcap EMC L1 Input - HT.TP

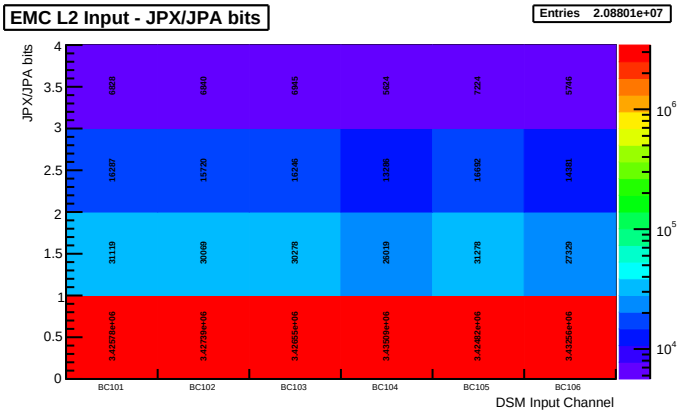
Entries 4.17602e+07

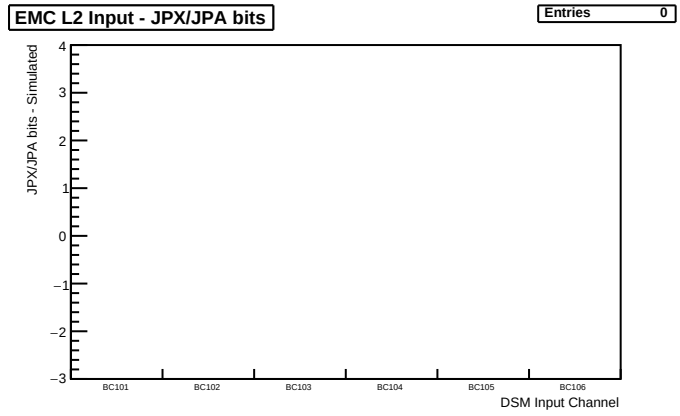


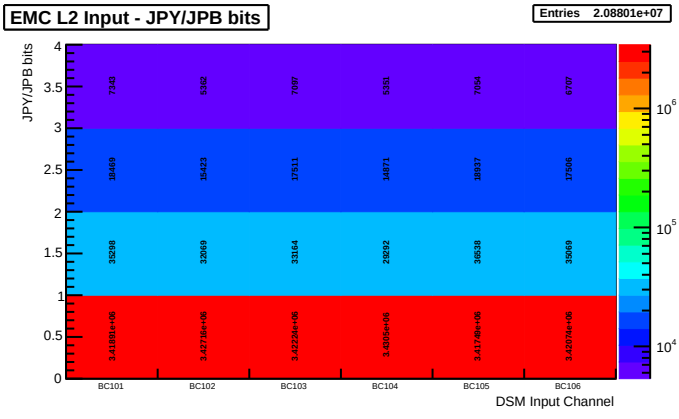
Endcap EMC L1 Input - HT.TP Diff

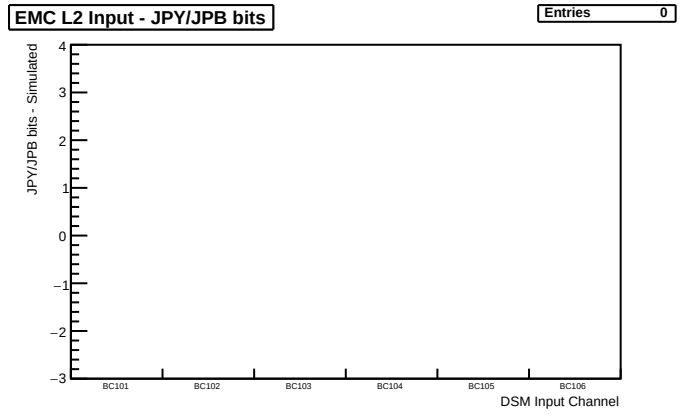
Entries 780

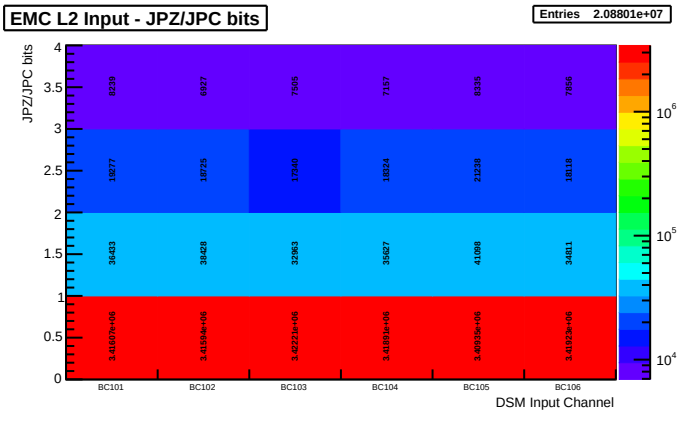


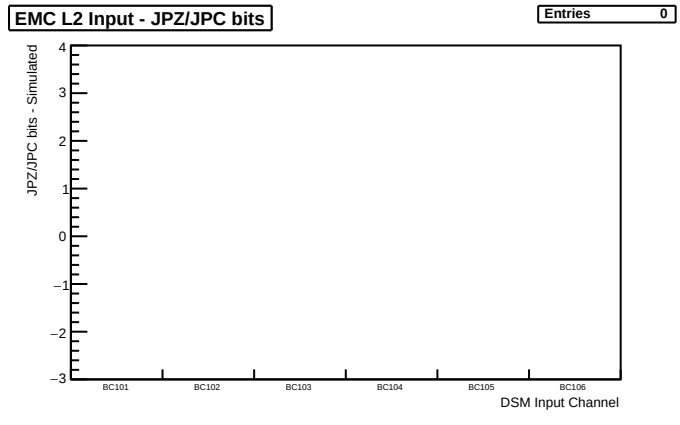

EMC L2 Input - JPX/JPA bits
Entries 2.08801e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

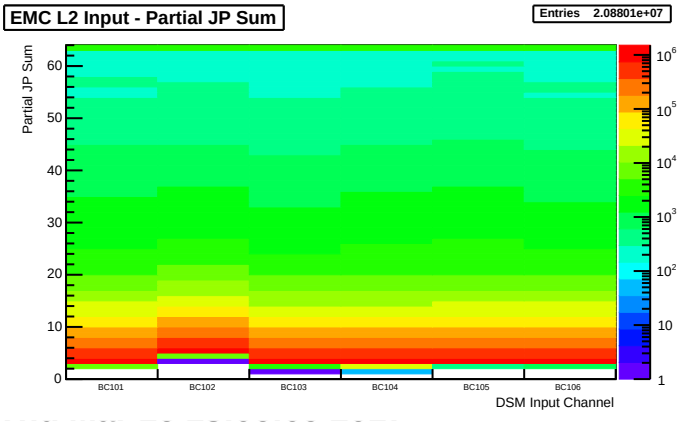

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

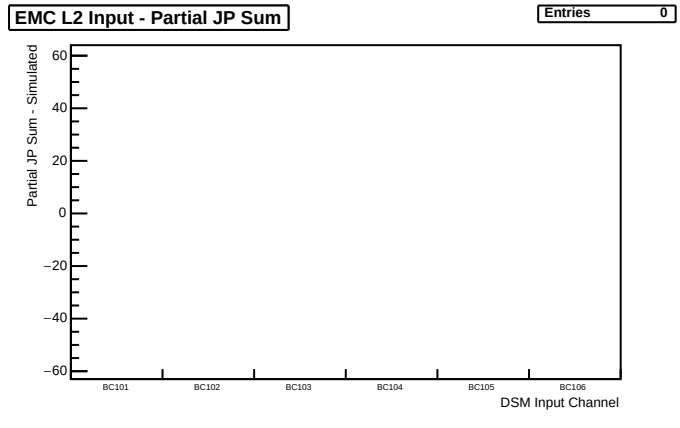

EMC L2 Input - JPY/JPB bits
Entries 2.08801e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

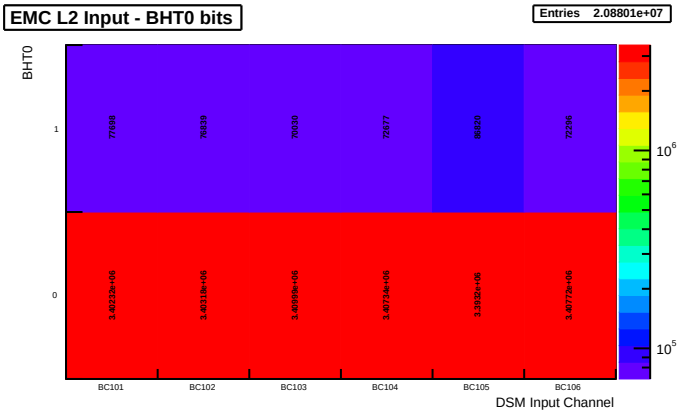

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

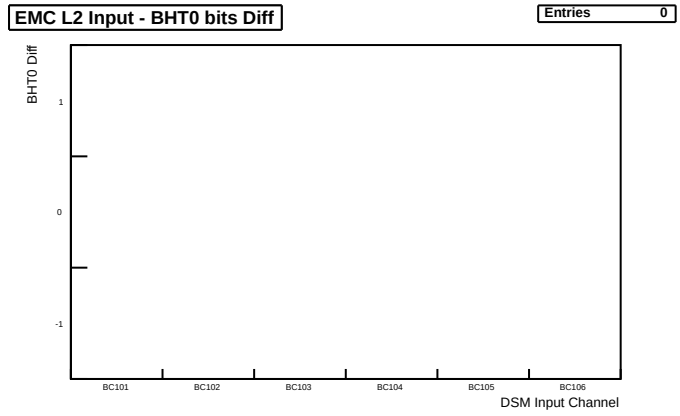

EMC L2 Input - JPZ/JPC bits
Entries 2.08801e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

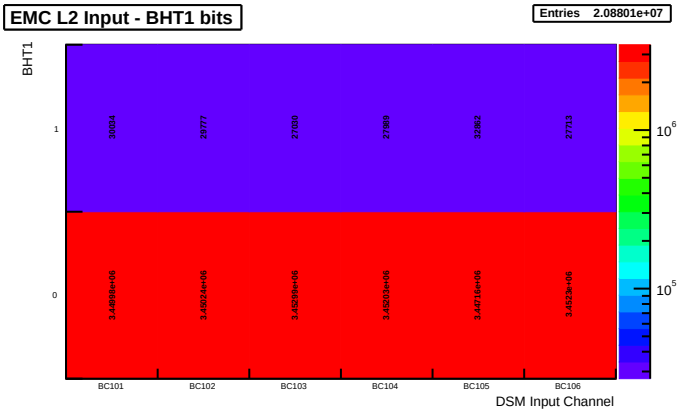

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

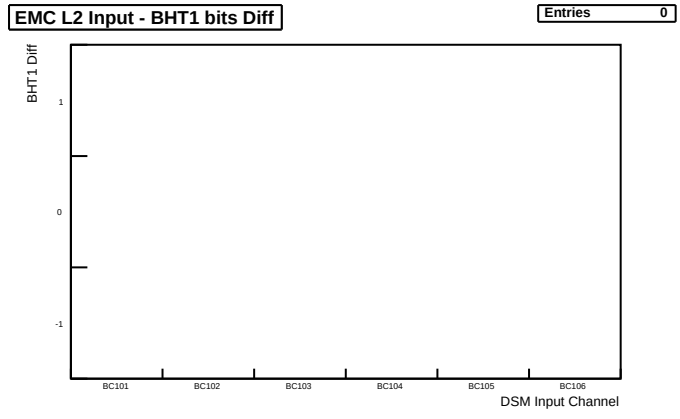

EMC L2 Input - Partial JP Sum
Entries 2.08801e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

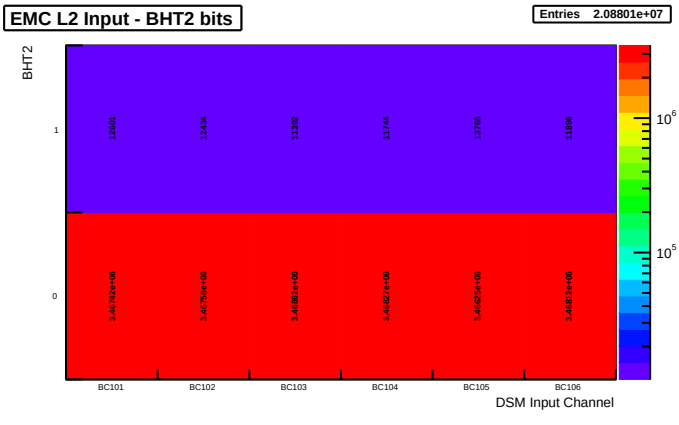

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

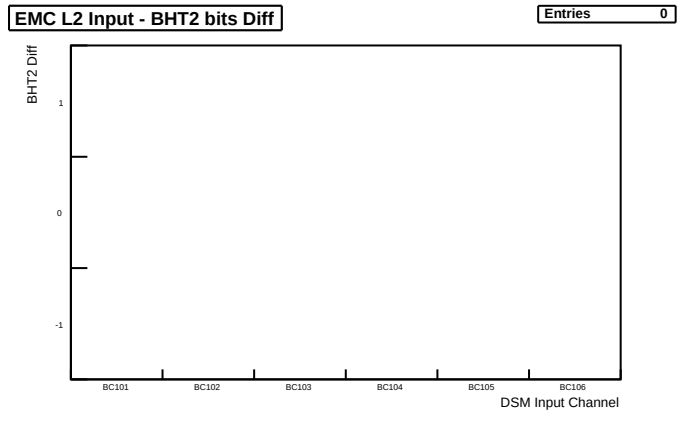

EMC L2 Input - BHT0 bits
Entries 2.08801e+07
BHT0
77938
76839
70030
72677
68820
72285
3.40232e+06
3.40318e+06
3.40999e+06
3.40734e+06
3.33920e+06
3.40772e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

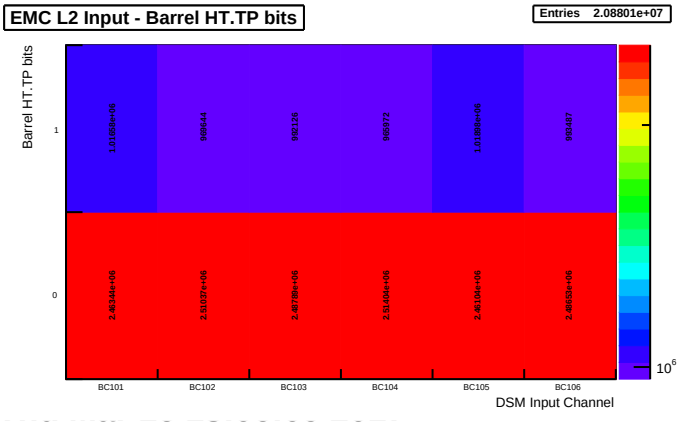

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

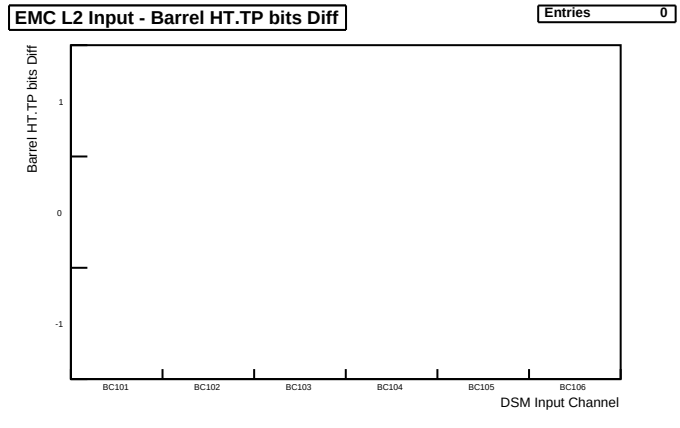

EMC L2 Input - BHT1 bits
Entries 2.08801e+07
BHT1
30034
29777
27030
27989
32862
27713
3.44988e+06
3.45924e+06
3.45399e+06
3.45203e+06
3.44716e+06
3.45236e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

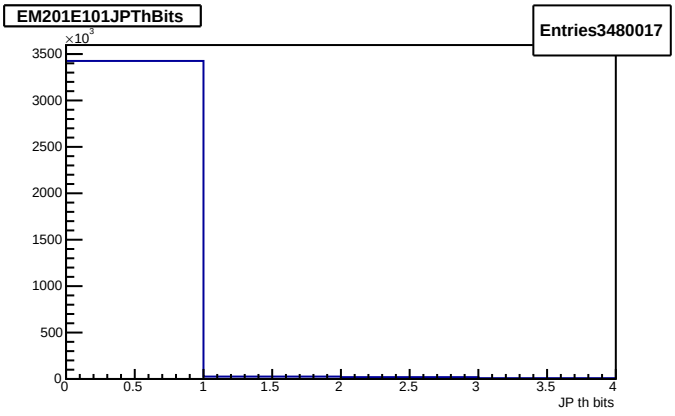

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

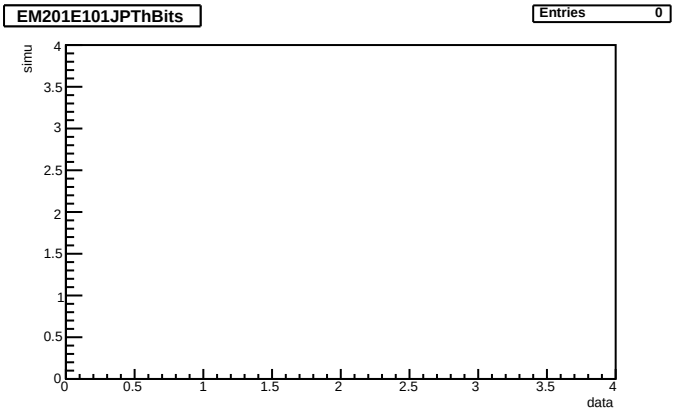

EMC L2 Input - BHT2 bits
Entries 2.08801e+07
BHT2
12601
12434
11392
11744
13765
11836
3.46742e+06
3.46759e+06
3.46862e+06
3.46827e+06
3.46655e+06
3.46812e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

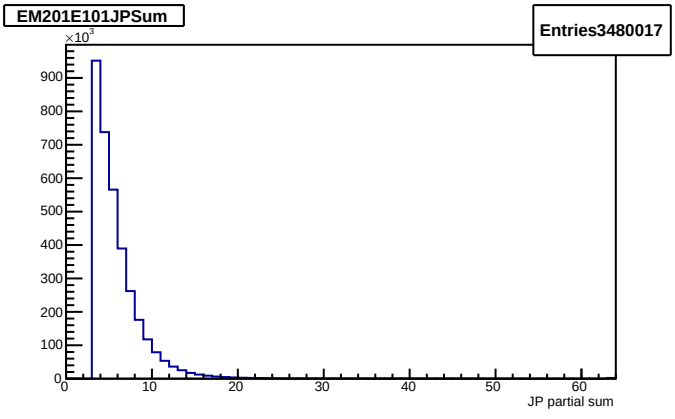

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

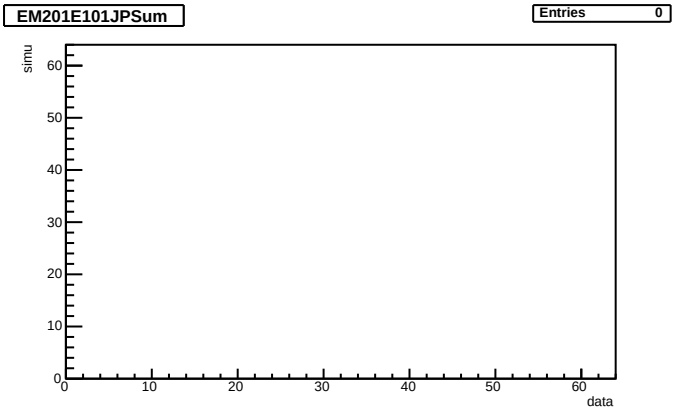

EMC L2 Input - Barrel HT.TP bits
Entries 2.08801e+07
Barrel HT.TP bits
-1.01684e+06
909644
982126
965972
-1.01889e+06
903487
2.46344e+06
2.51037e+06
2.46789e+06
2.51404e+06
2.46104e+06
2.48653e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

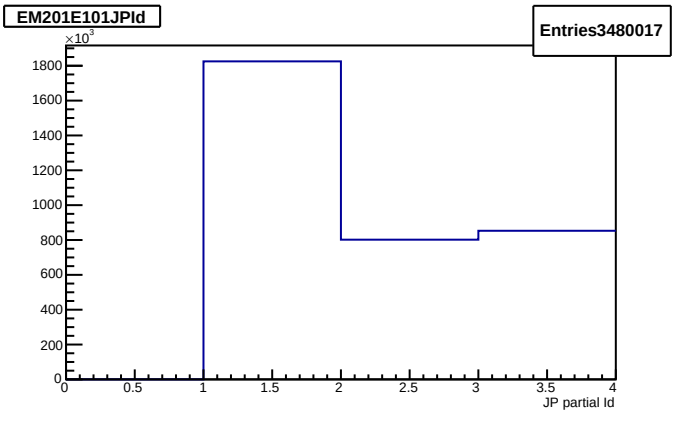

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

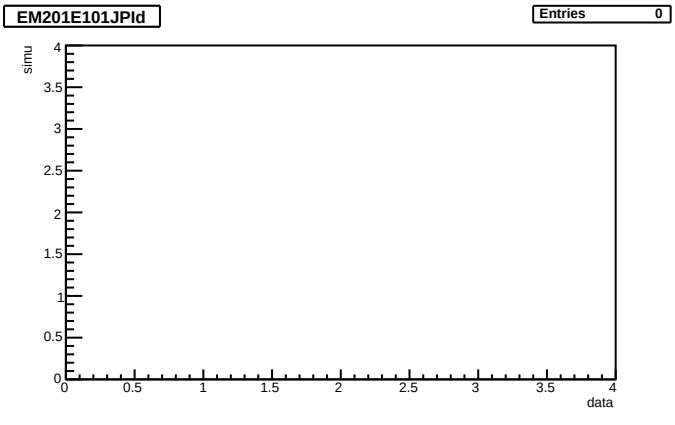

EM201E101JPThBits
Entries3480017
×10^3
JP th bits

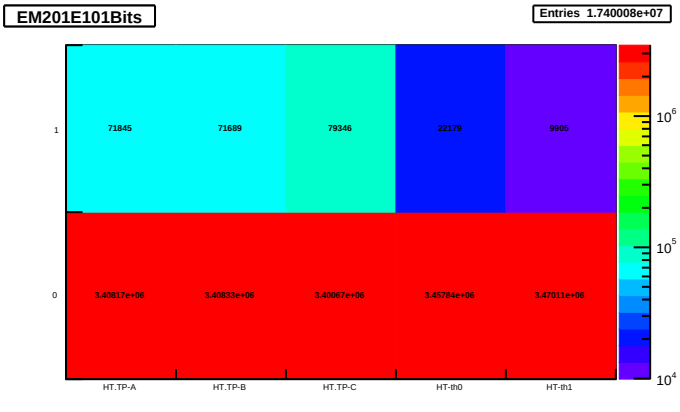

EM201E101JPThBits
Entries 0
simu
data

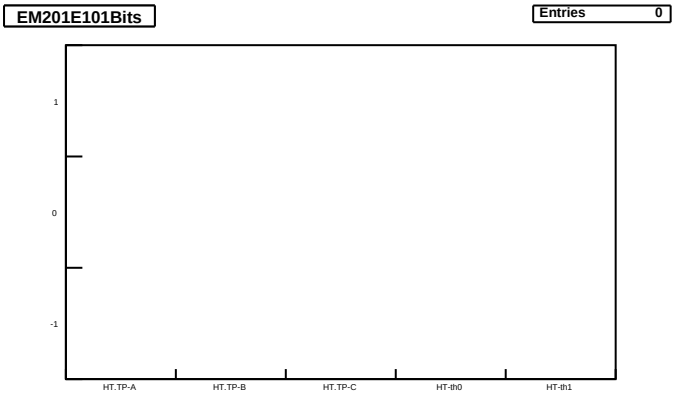

EM201E101JPSum
Entries3480017
×10^3
JP partial sum

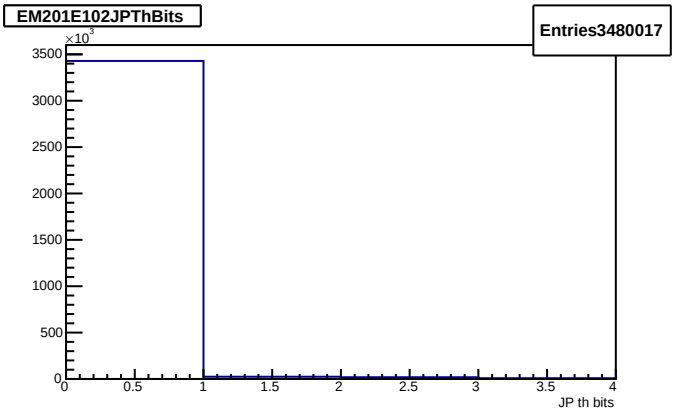

EM201E101JPSum
Entries 0
simu
data

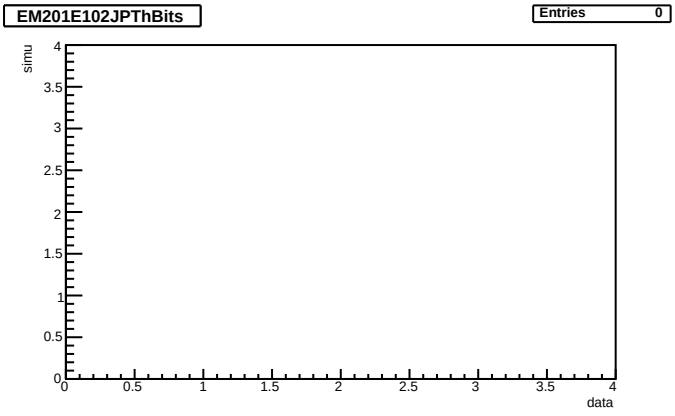

EM201E101JPId
Entries3480017
×10^3
JP partial Id

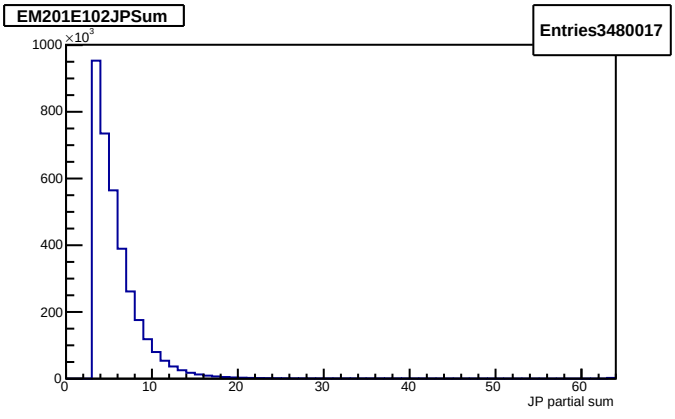

EM201E101JPId
Entries 0
simu
data

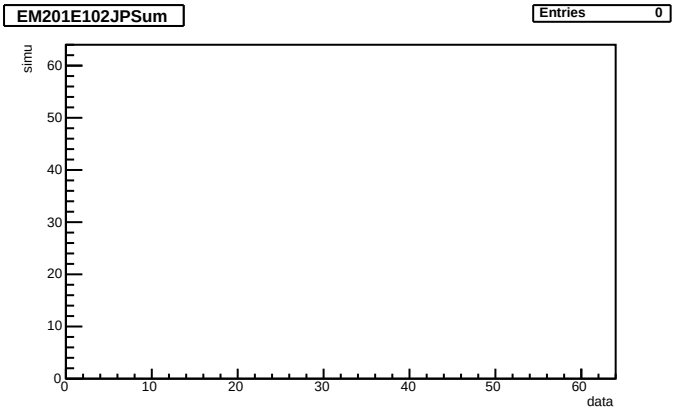

EM201E101Bits
Entries 1.740008e+07
71845
71689
79346
22179
9905
3.40817e+06
3.40833e+06
3.40067e+06
3.45784e+06
3.47011e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

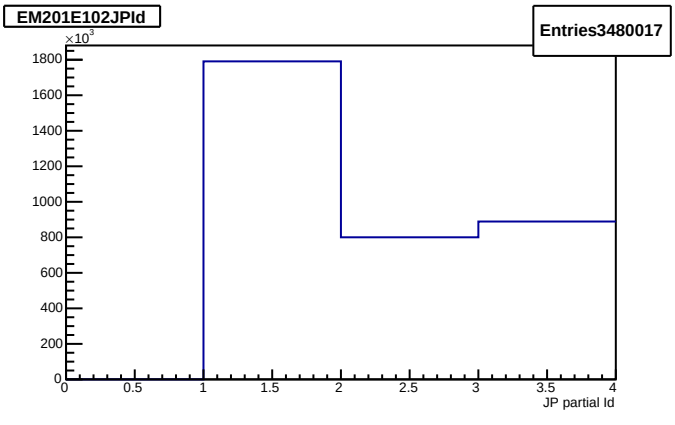

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

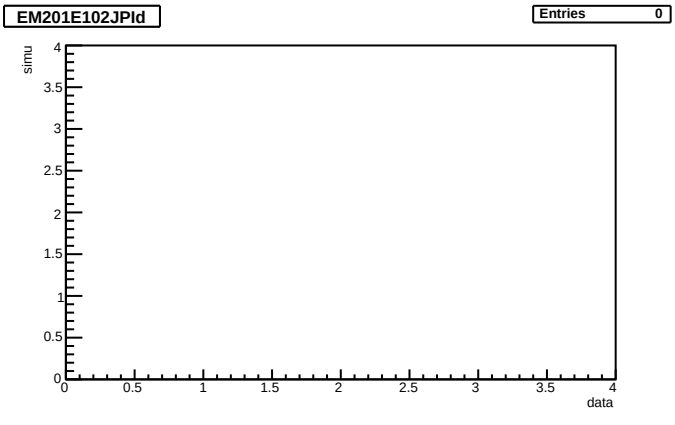

EM201E102JPThBits
Entries3480017
×10^3
JP th bits

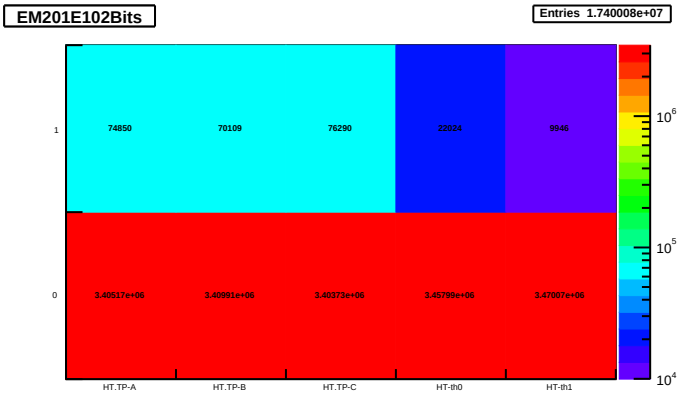

EM201E102JPThBits
Entries 0
simu
data

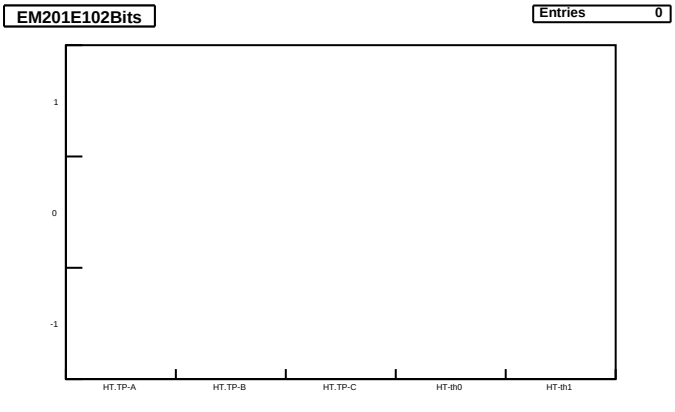

EM201E102JPSum
Entries3480017
×10^3
JP partial sum

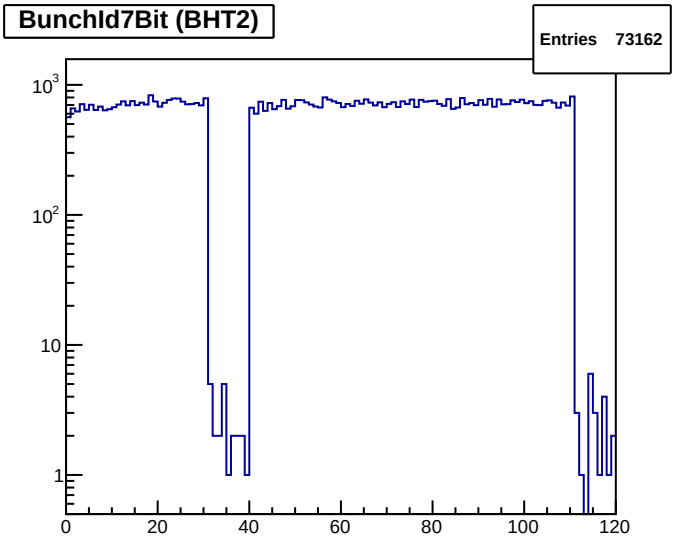

EM201E102JPSum
Entries 0
simu
data

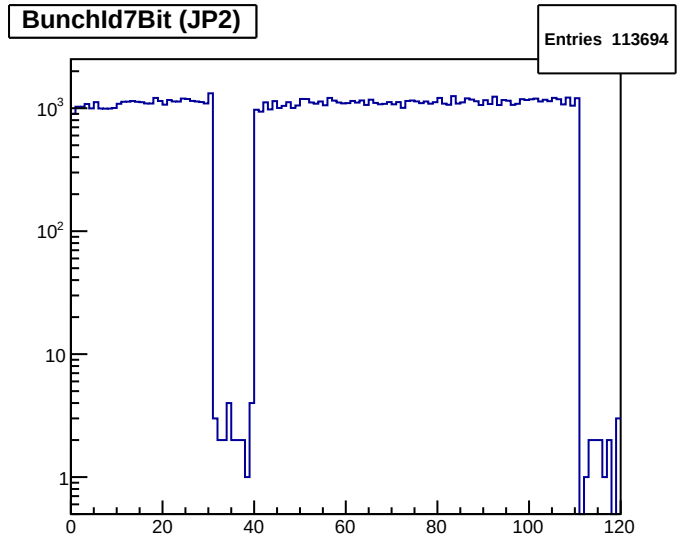

EM201E102JPId
Entries3480017
×10^3
JP partial Id

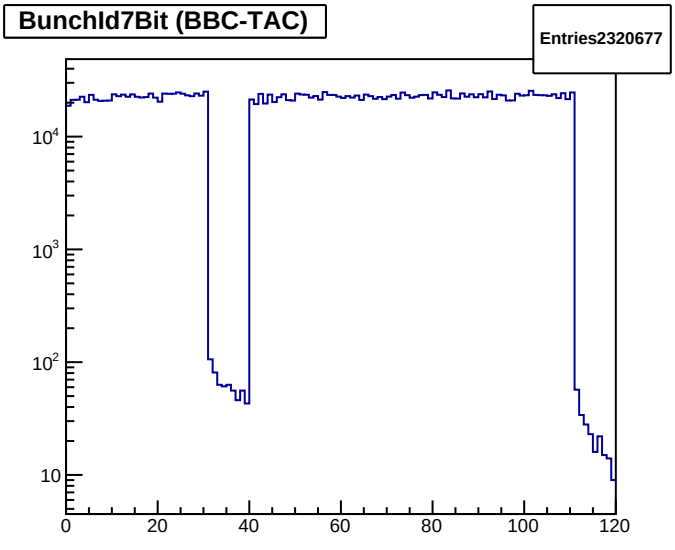

EM201E102JPId
Entries 0
simu
data

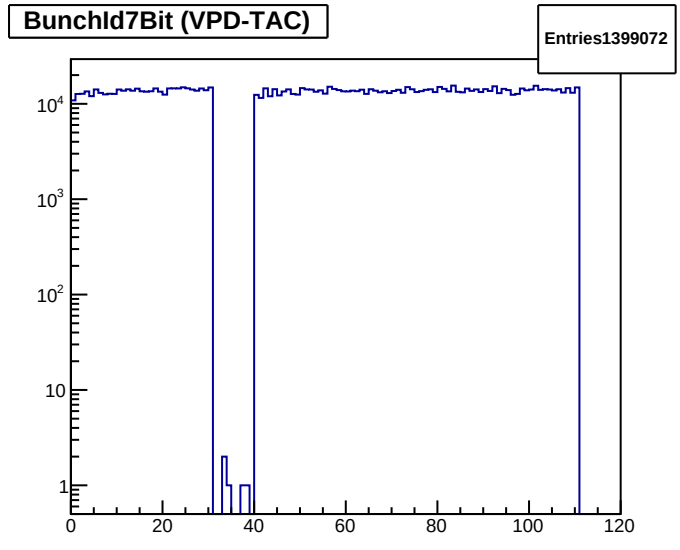

EM201E102Bits
Entries 1.740008e+07
74850
70109
76290
22024
9946
3.40517e+06
3.40991e+06
3.40373e+06
3.45799e+06
3.47007e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

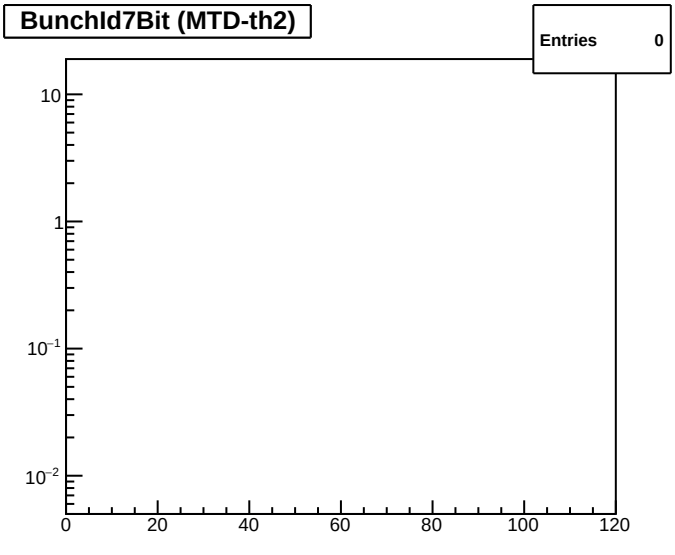

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

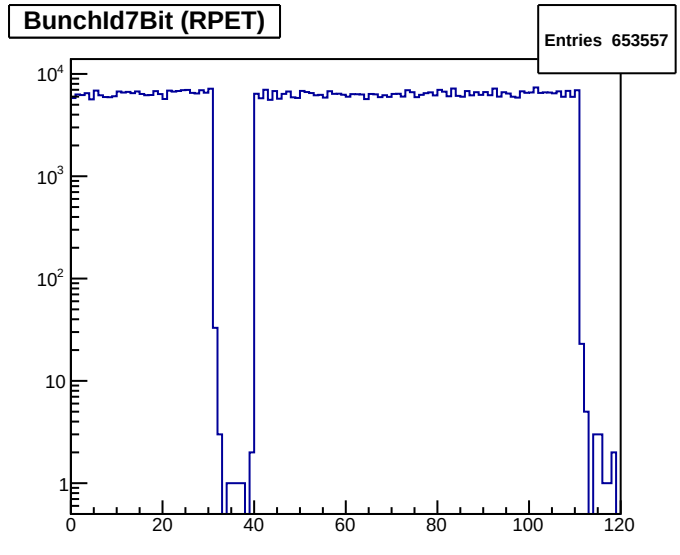

BunchId7Bit (BHT2)
Entries 73162

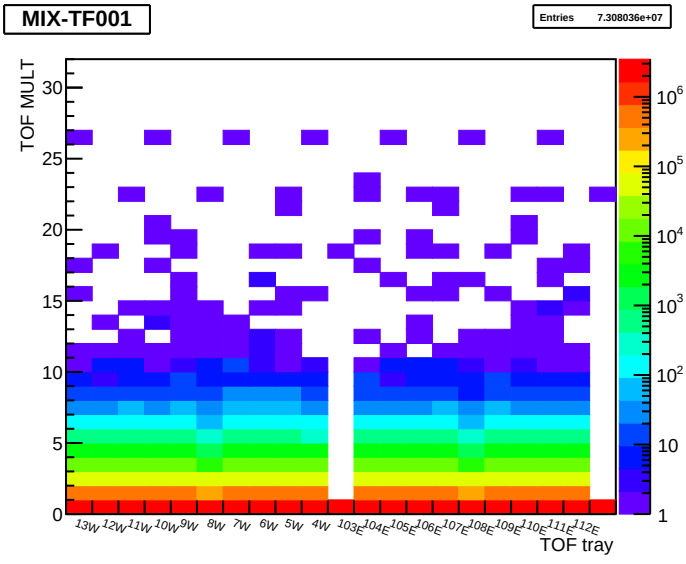

BunchId7Bit (JP2)
Entries 113694

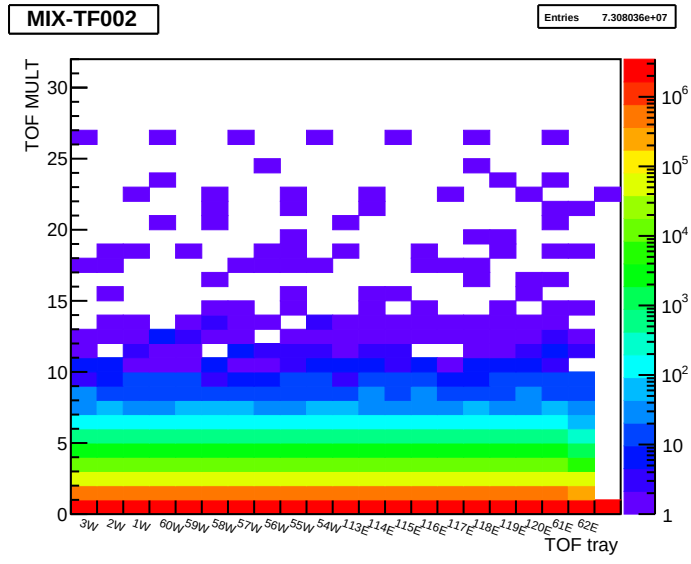

BunchId7Bit (BBC-TAC)
Entries2320677

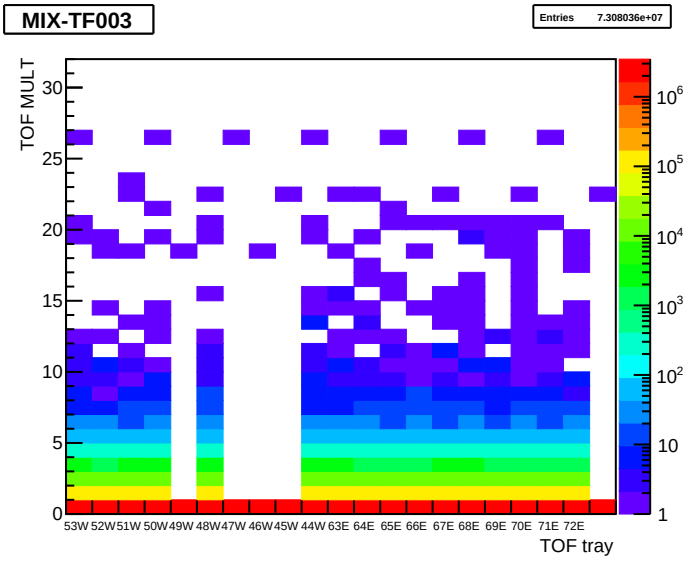

BunchId7Bit (VPD-TAC)
Entries1399072

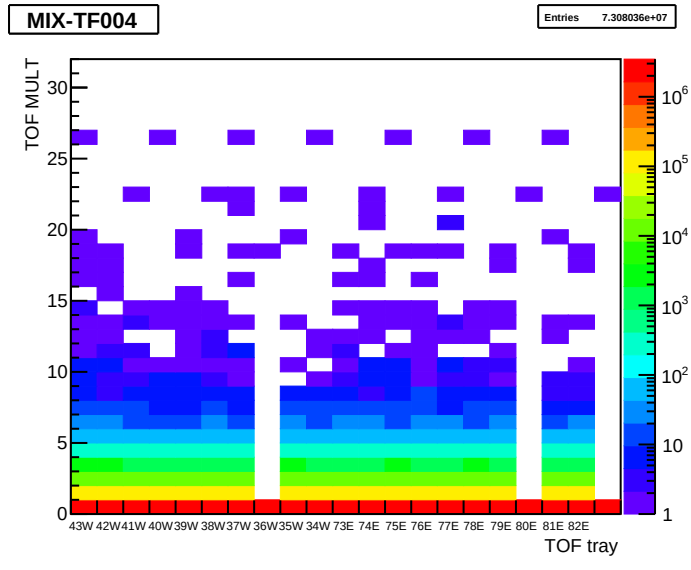

BunchId7Bit (MTD-th2)
Entries 0

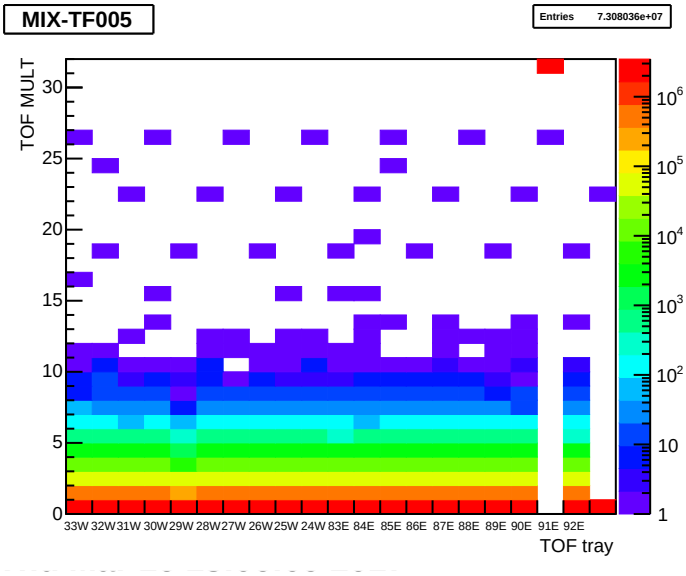

BunchId7Bit (RPET)
Entries 653557

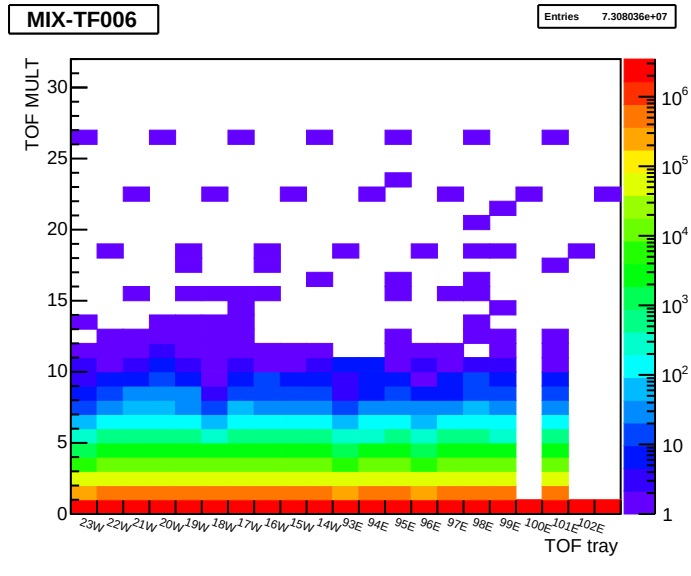

MIX-TF001
Entries 7.308036e+07
TOF MULT
TOF tray

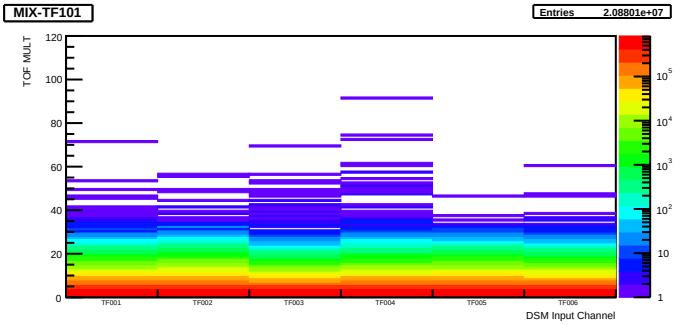

MIX-TF002
Entries 7.308036e+07
TOF MULT
TOF tray

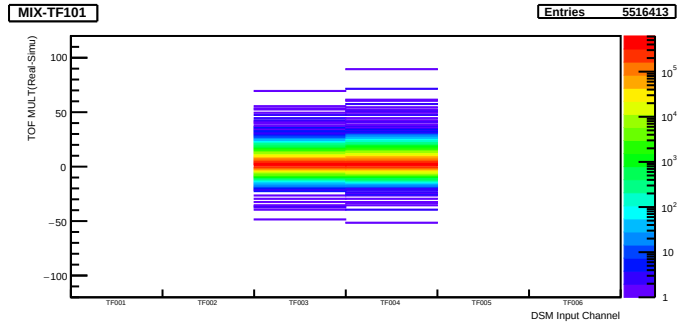

MIX-TF003
Entries 7.308036e+07
TOF MULT
TOF tray

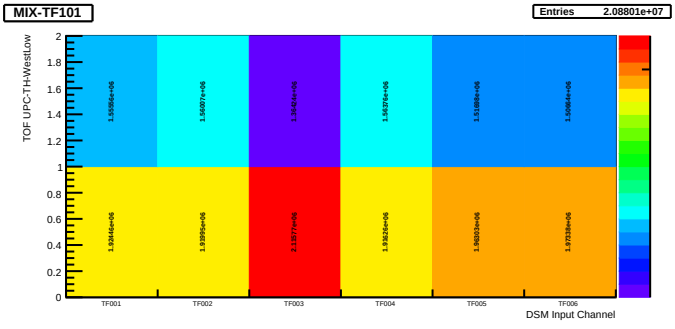

MIX-TF004
Entries 7.308036e+07
TOF MULT
TOF tray

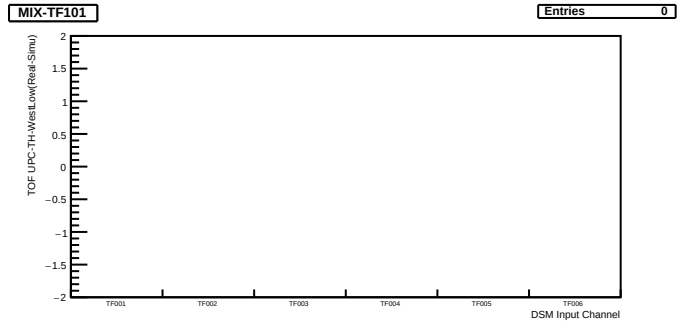

MIX-TF005
Entries 7.308036e+07
TOF MULT
TOF tray

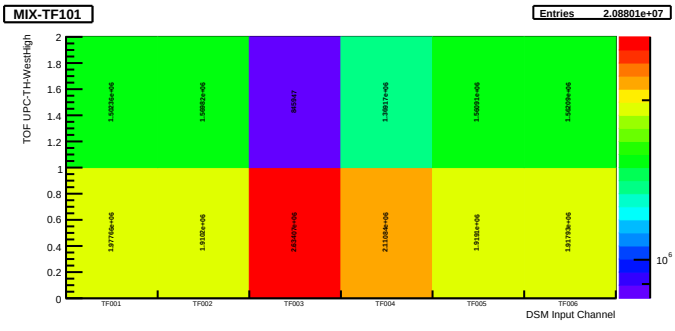

MIX-TF006
Entries 7.308036e+07
TOF MULT
TOF tray

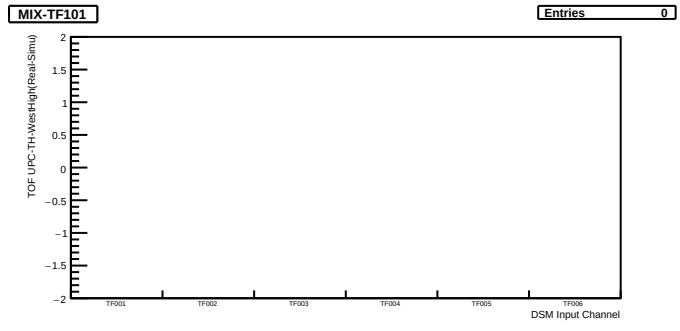

MIX-TF101
Entries 2.08801e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

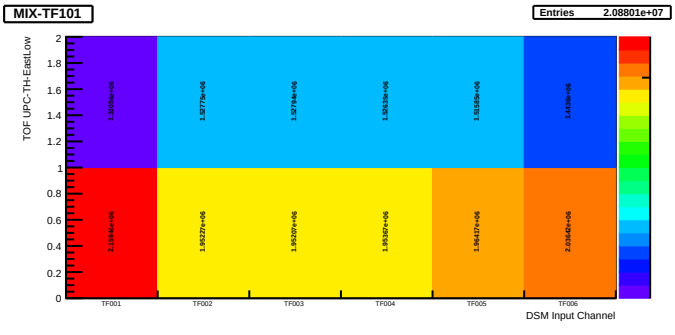

MIX-TF101
Entries 5516413
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

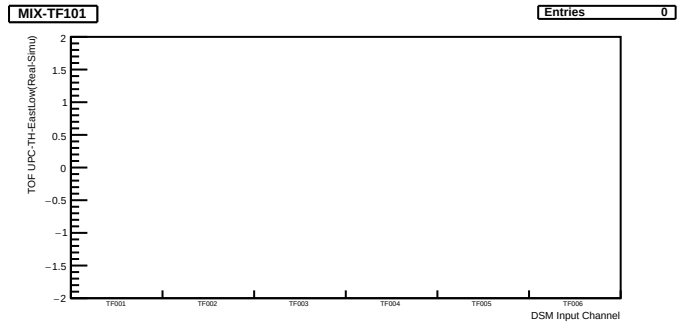

MIX-TF101
Entries 2.08801e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

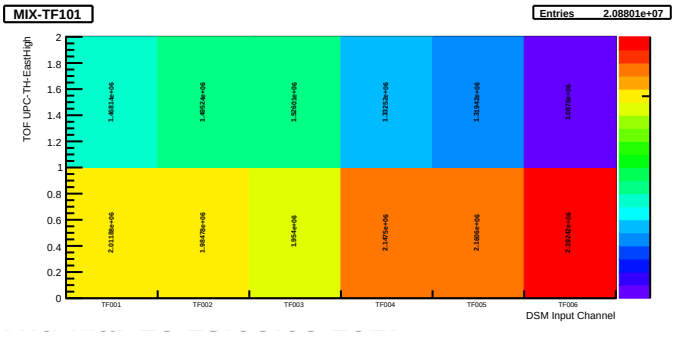

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

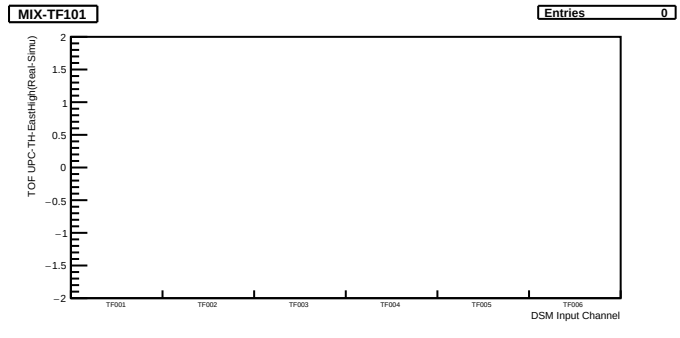

MIX-TF101
Entries 2.08801e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

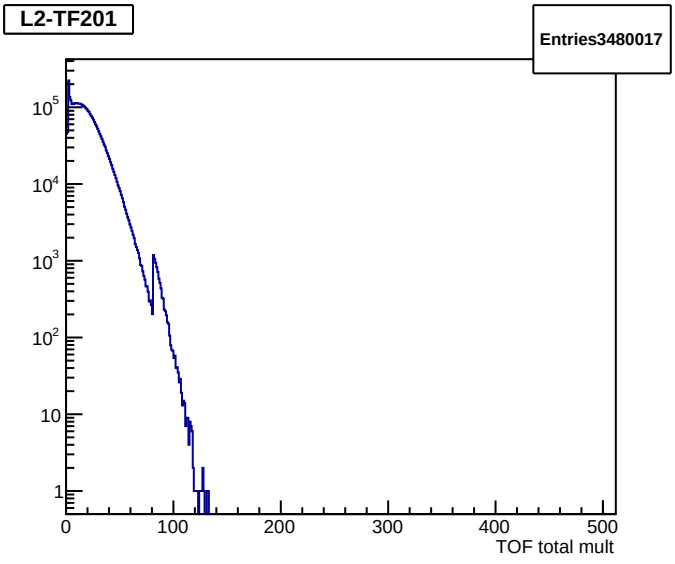

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

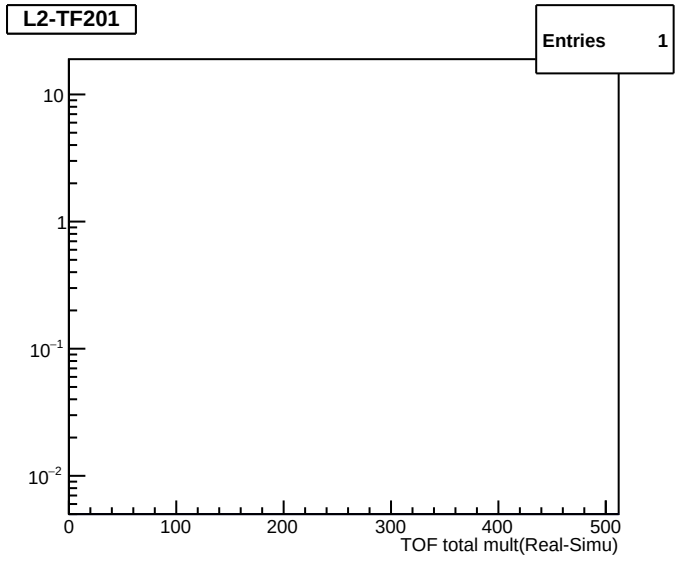

MIX-TF101
Entries 2.08801e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

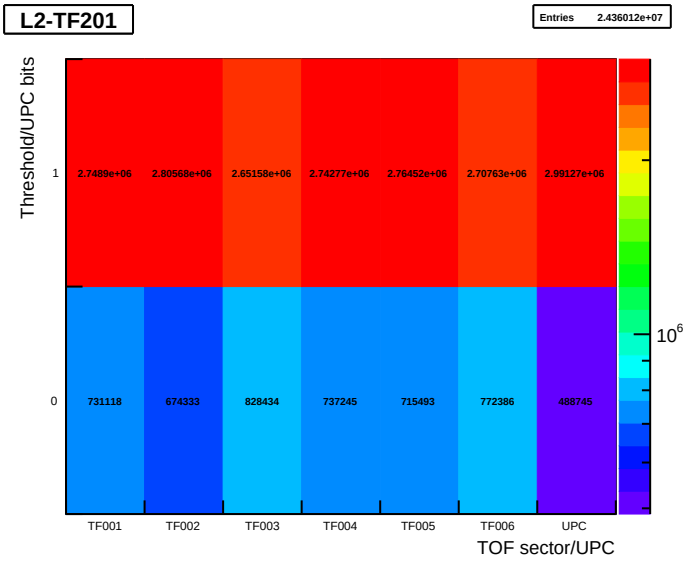

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

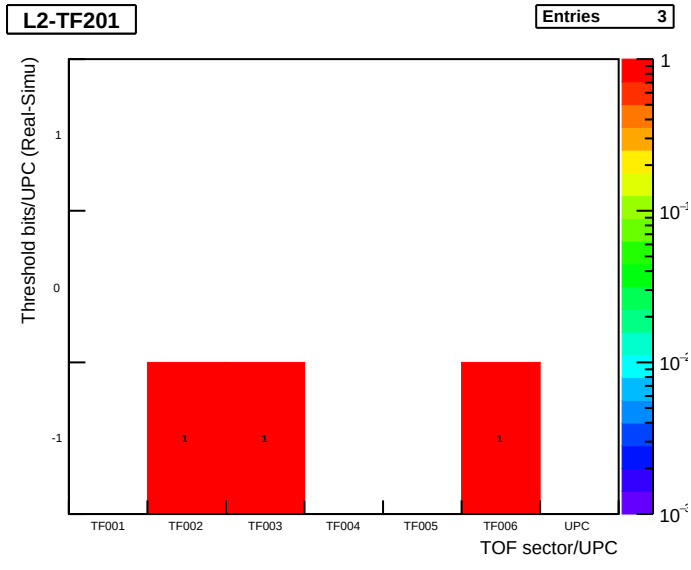

MIX-TF101
Entries 2.08801e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

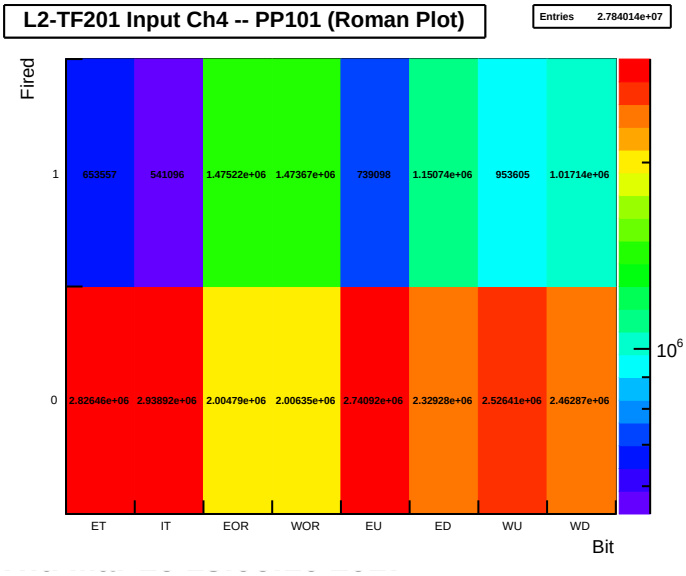

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

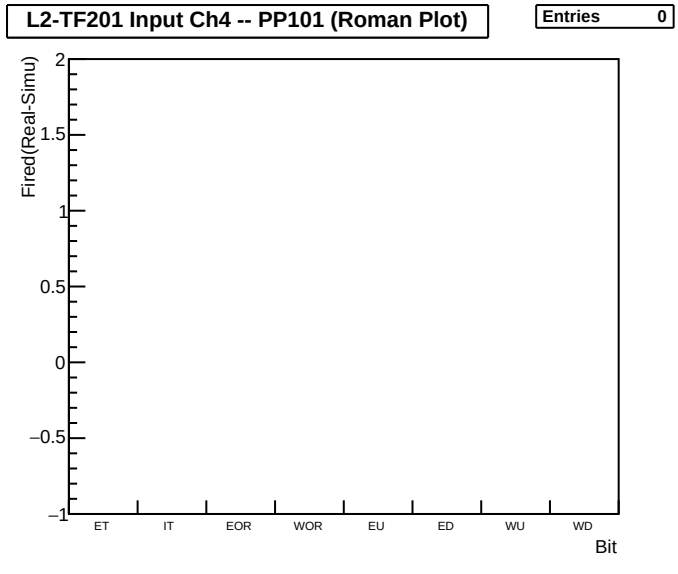

L2-TF201
Entries3480017
TOF total mult

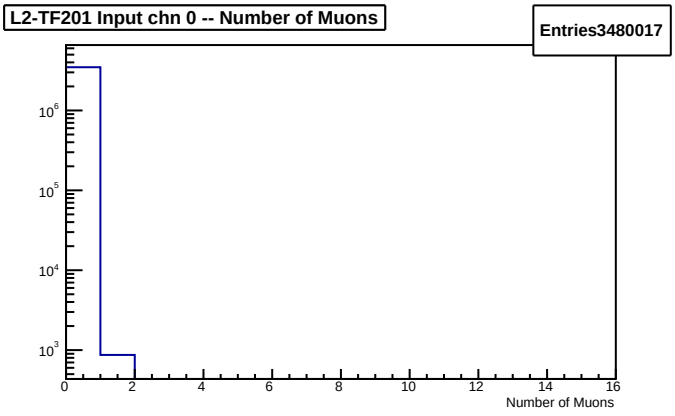

L2-TF201
Entries 1
TOF total mult(Real-Simu)

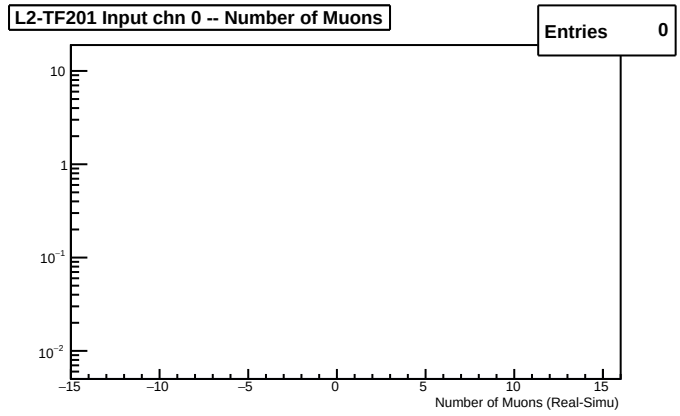

L2-TF201
Entries 2.436012e+07
Threshold/UPC bits
2.7489e+06
2.80568e+06
2.65158e+06
2.74277e+06
2.76452e+06
2.70763e+06
2.99127e+06
731118
674333
828434
737245
715493
772386
488745
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

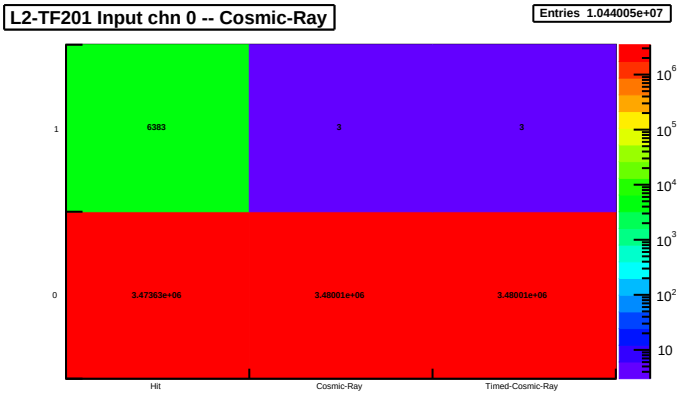

L2-TF201
Entries 3
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

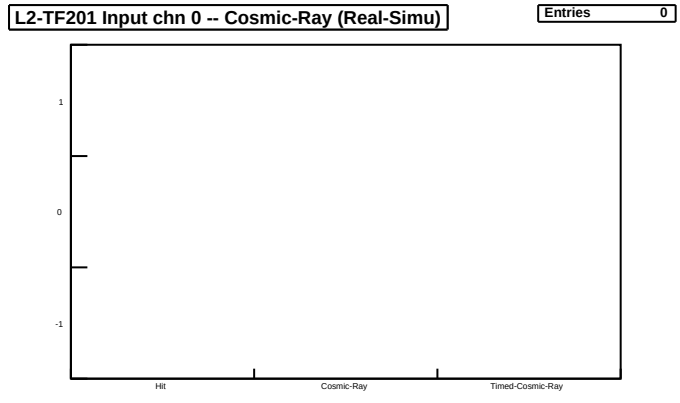

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.784014e+07
Fired
653557
541096
1.47522e+06
1.47367e+06
739098
1.15074e+06
953605
1.01714e+06
2.82646e+06
2.93892e+06
2.00479e+06
2.00635e+06
2.74092e+06
2.32928e+06
2.52641e+06
2.46287e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

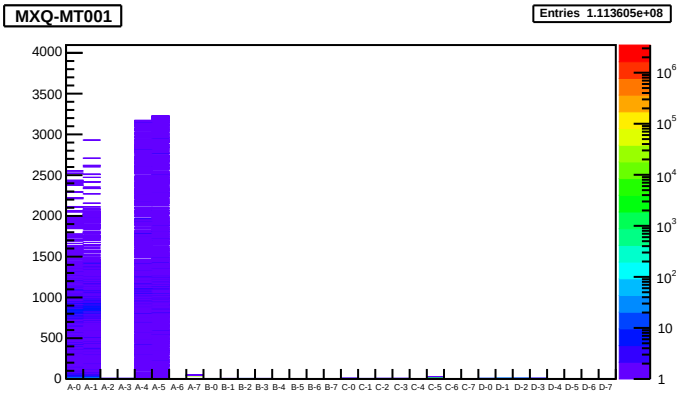

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

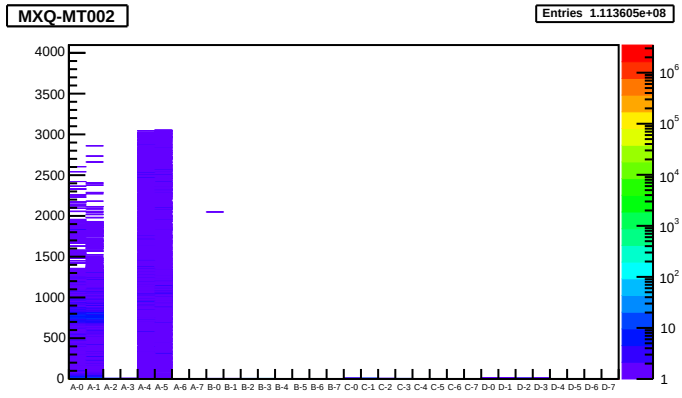

L2-TF201 Input chn 0 -- Number of Muons
Entries3480017
Number of Muons

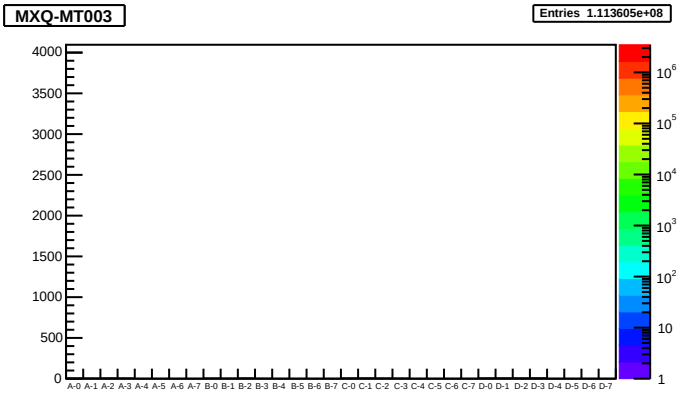

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

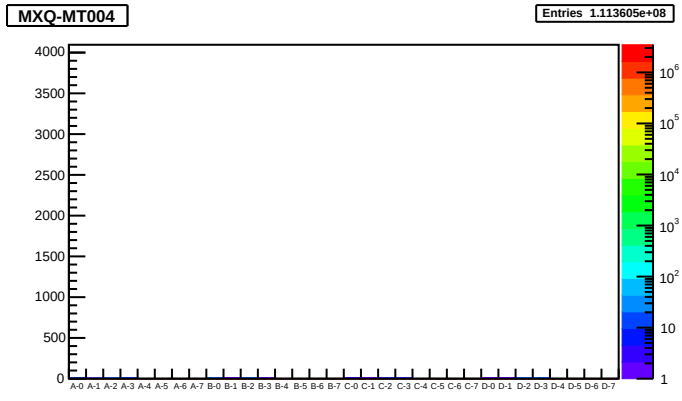

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.044005e+07
6383
3
3
3.47363e+06
3.48001e+06
3.48001e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

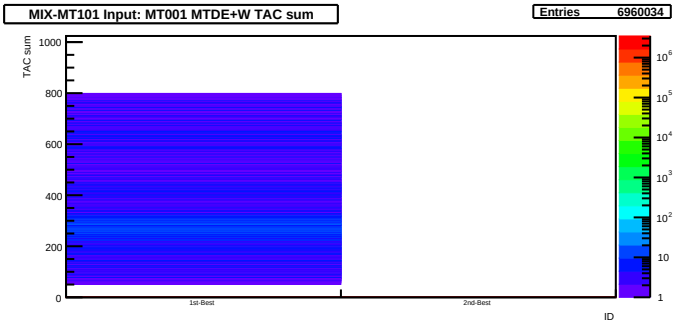

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

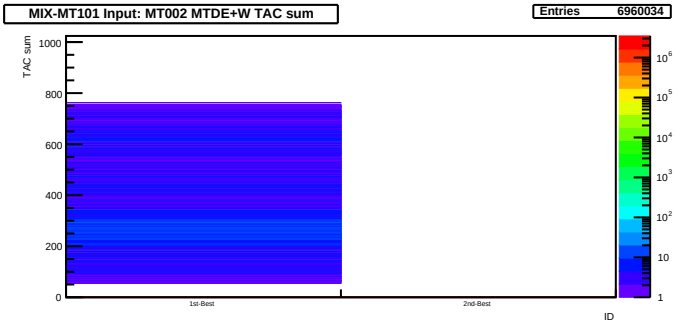

MXQ-MT001
Entries 1.113605e+08

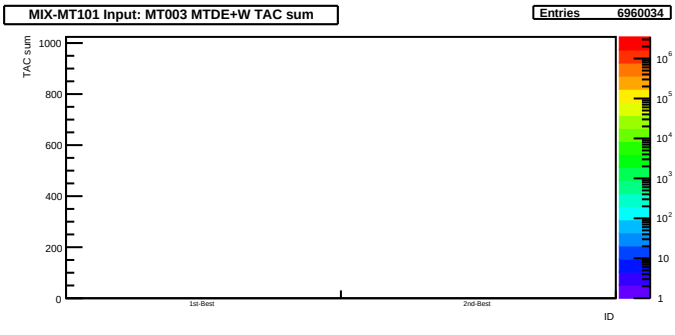

MXQ-MT002
Entries 1.113605e+08

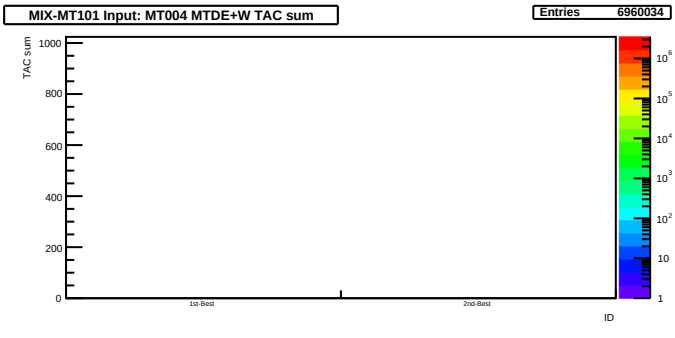

MXQ-MT003
Entries 1.113605e+08

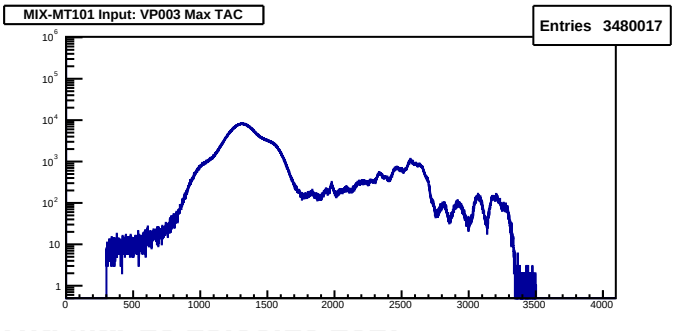

MXQ-MT004
Entries 1.113605e+08

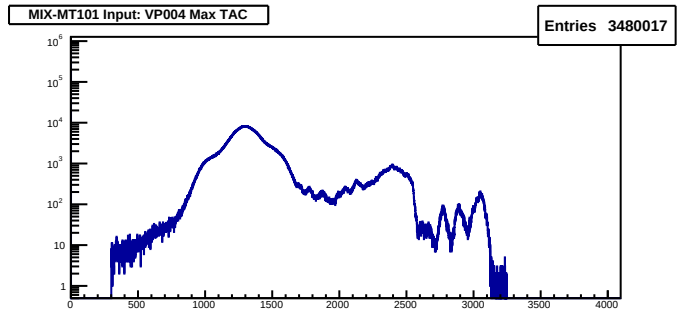

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 6960034
TAC sum
1st-Best
2nd-Best
ID

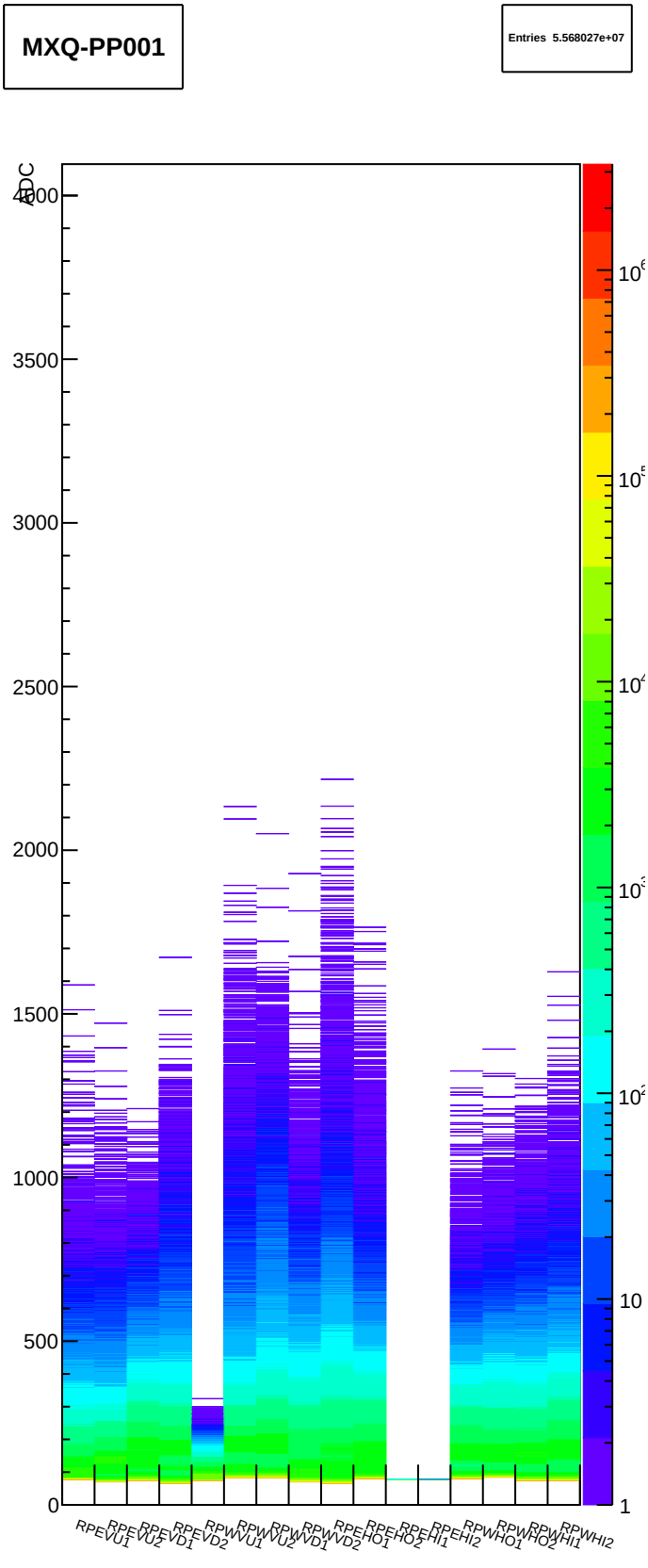

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 6960034
TAC sum
1st-Best
2nd-Best
ID

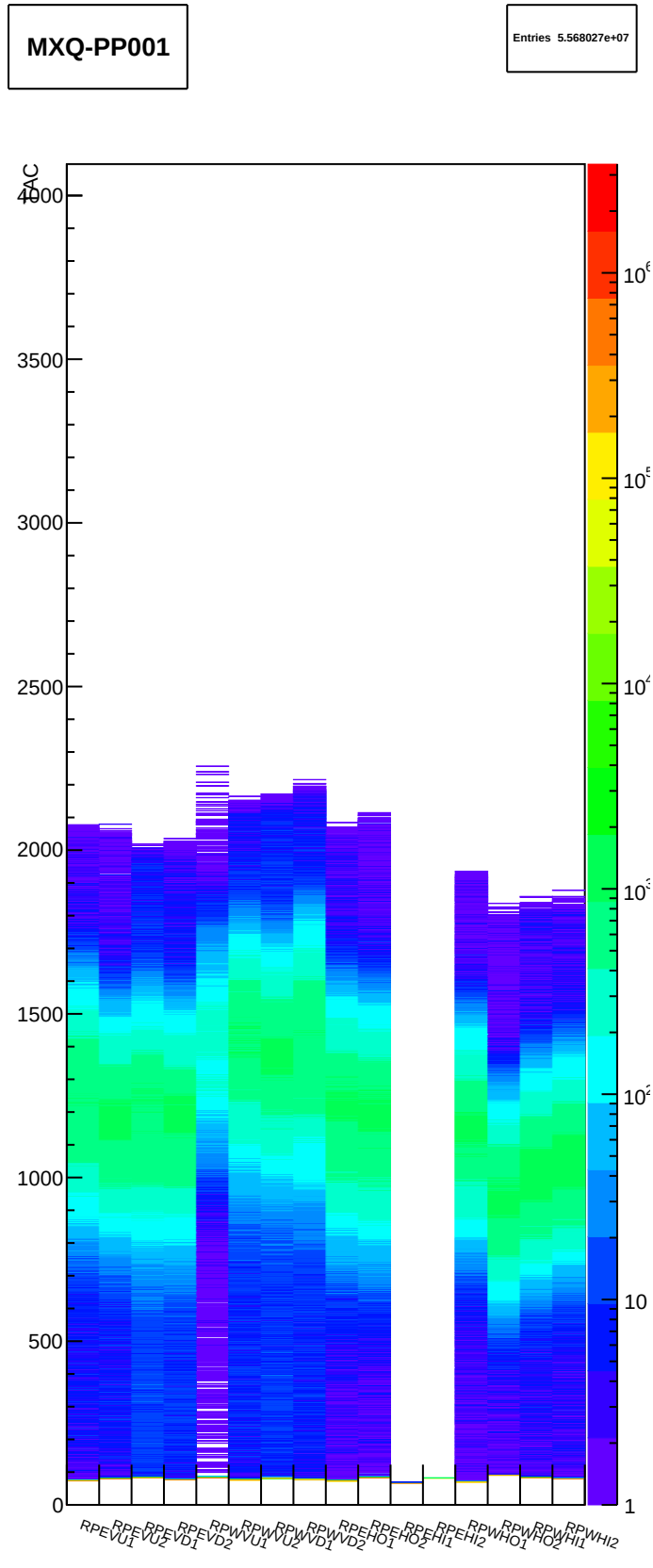

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 6960034
TAC sum
1st-Best
2nd-Best
ID

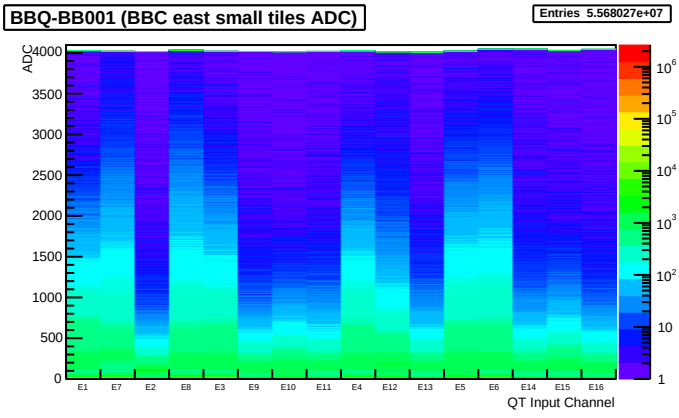

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 6960034
TAC sum
1st-Best
2nd-Best
ID

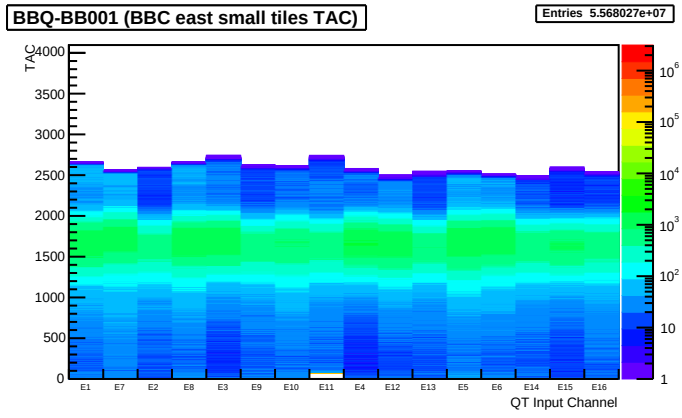

MIX-MT101 Input: VP003 Max TAC
Entries 3480017

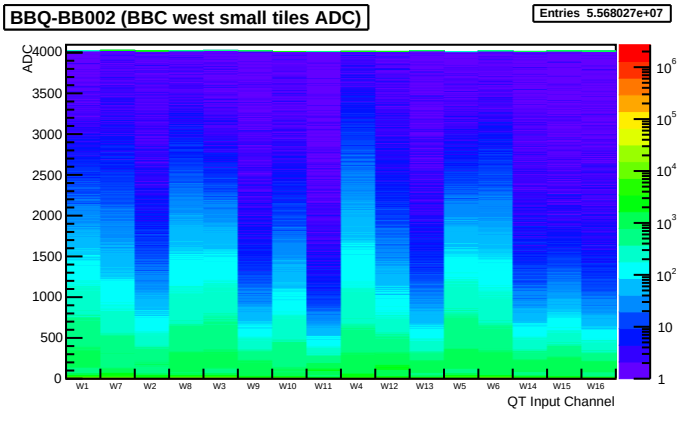

MIX-MT101 Input: VP004 Max TAC
Entries 3480017

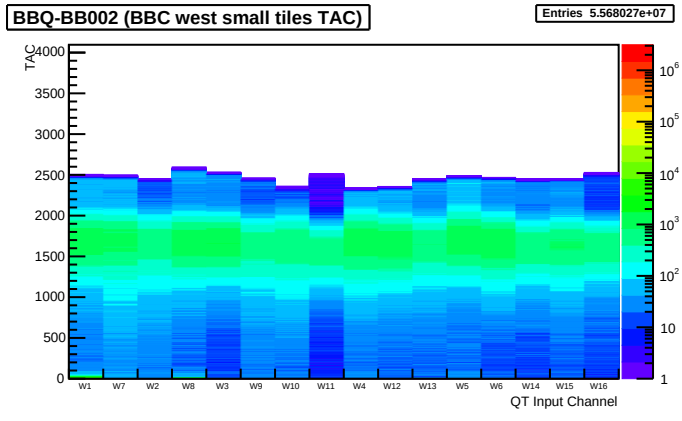

MXQ-PP001
Entries 5.568027e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

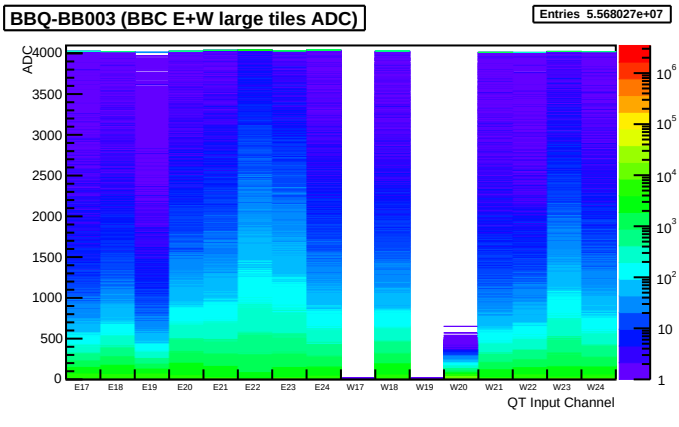

MXQ-PP001
Entries 5.568027e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

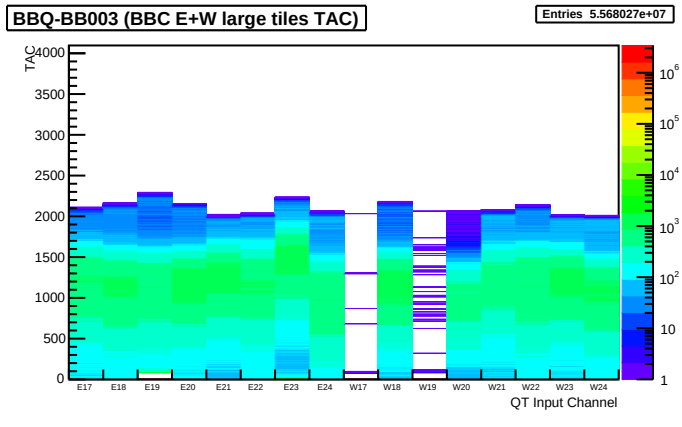

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.568027e+07
ADC
QT Input Channel

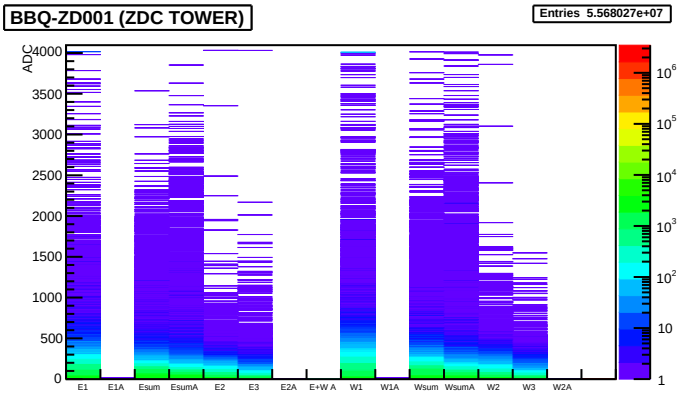

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.568027e+07
TAC
QT Input Channel

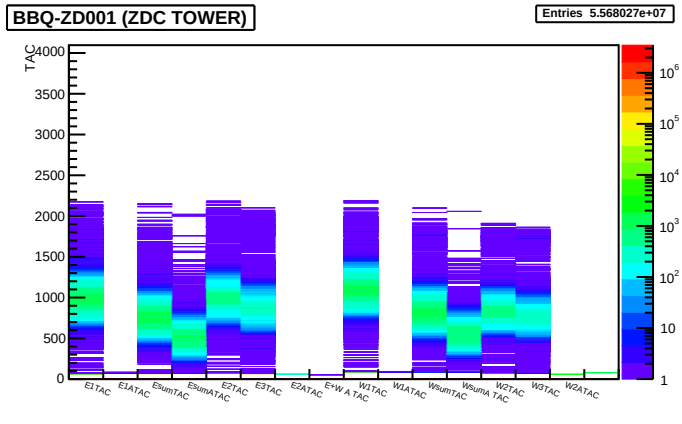

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.568027e+07
ADC
QT Input Channel

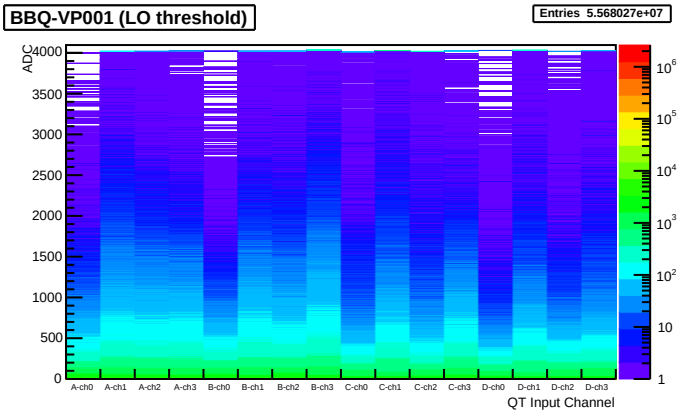

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.568027e+07
TAC
QT Input Channel

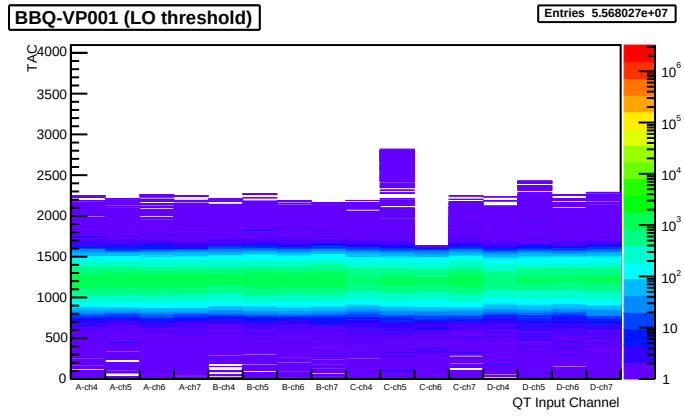

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.568027e+07
ADC
QT Input Channel

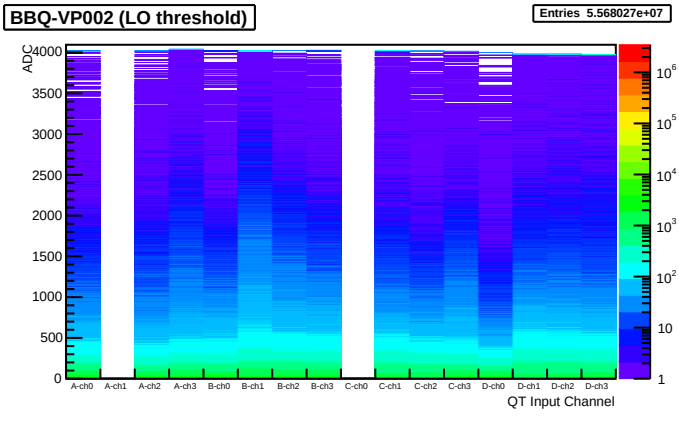

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.568027e+07
TAC
QT Input Channel

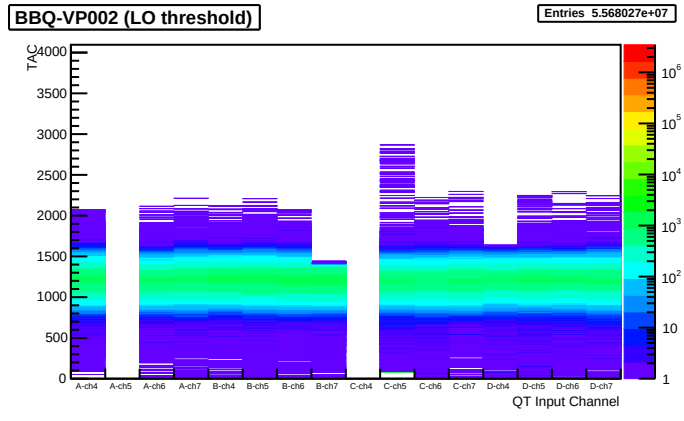

BBQ-ZD001 (ZDC TOWER)
Entries 5.568027e+07
ADC

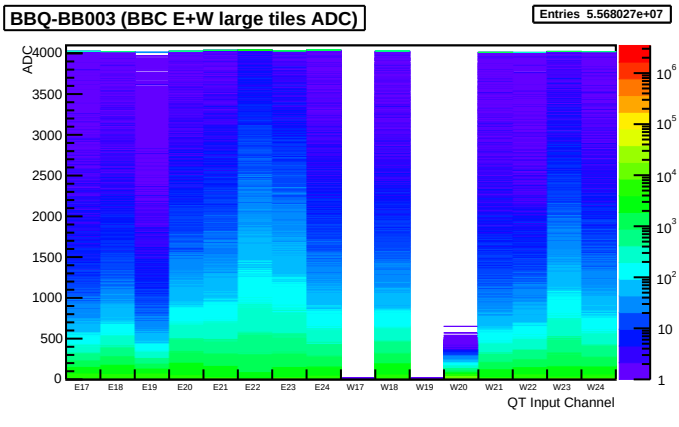

BBQ-ZD001 (ZDC TOWER)
Entries 5.568027e+07
TAC

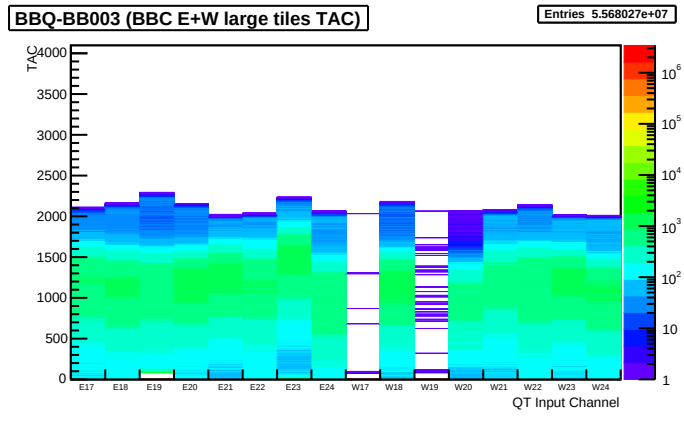

BBQ-VP001 (LO threshold)
Entries 5.568027e+07
ADC
QT Input Channel

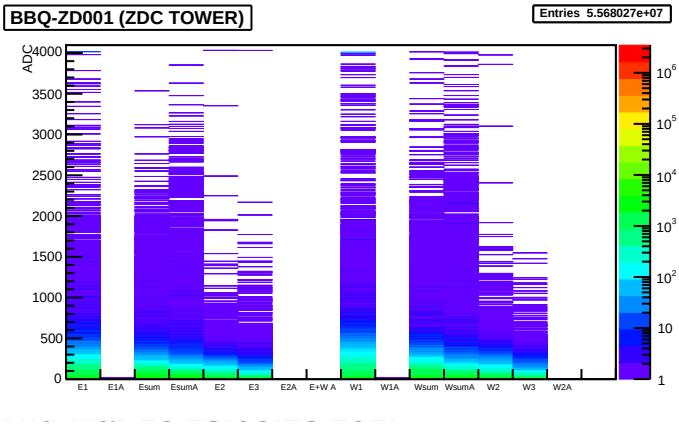

BBQ-VP001 (LO threshold)
Entries 5.568027e+07
TAC
QT Input Channel

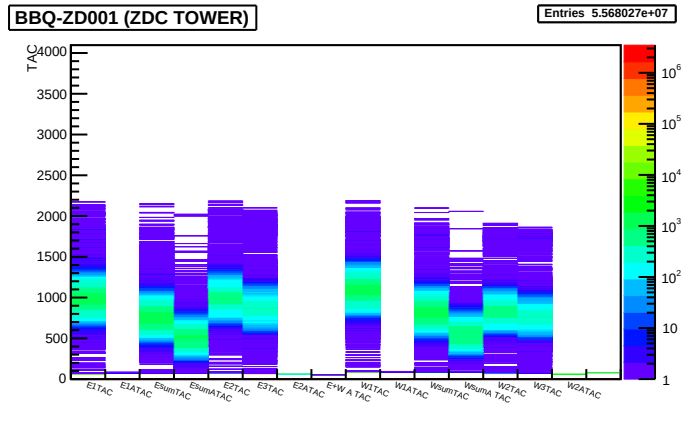

BBQ-VP002 (LO threshold)
Entries 5.568027e+07
ADC
QT Input Channel

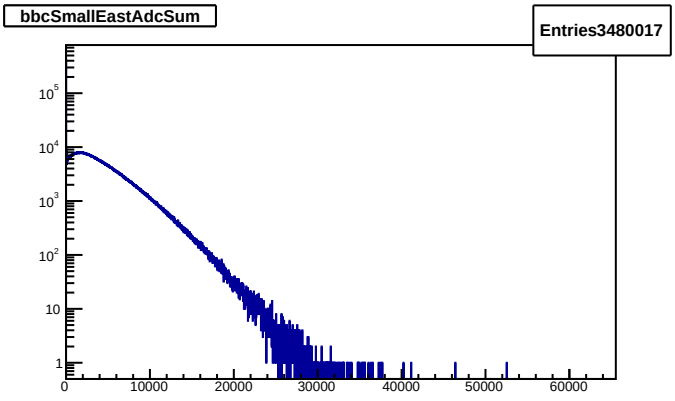

BBQ-VP002 (LO threshold)
Entries 5.568027e+07
TAC
QT Input Channel

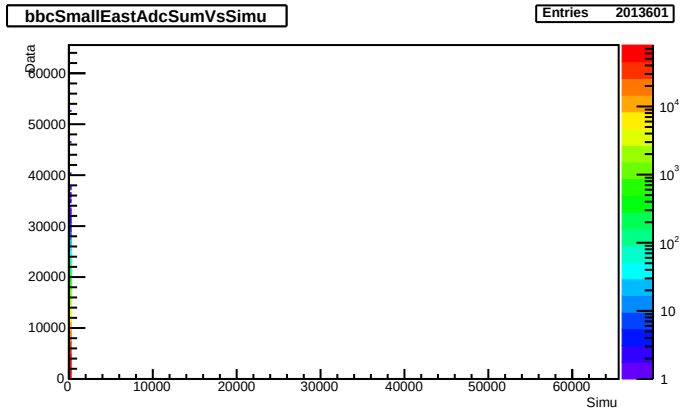

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.568027e+07
ADC
QT Input Channel

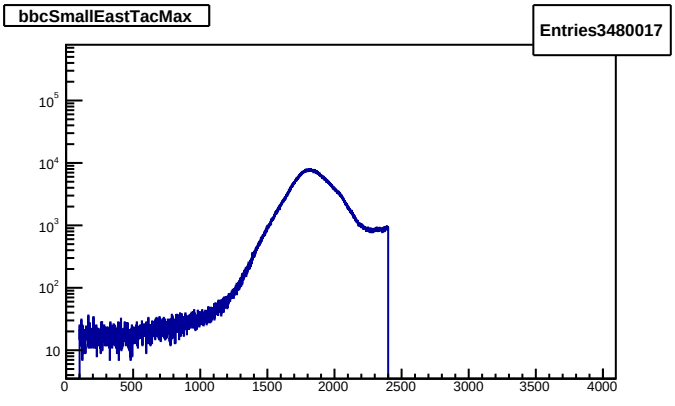

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.568027e+07
TAC
QT Input Channel

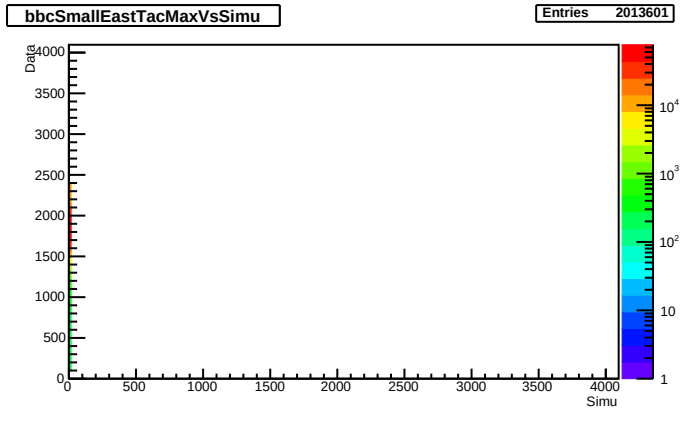

BBQ-ZD001 (ZDC TOWER)
Entries 5.568027e+07
ADC

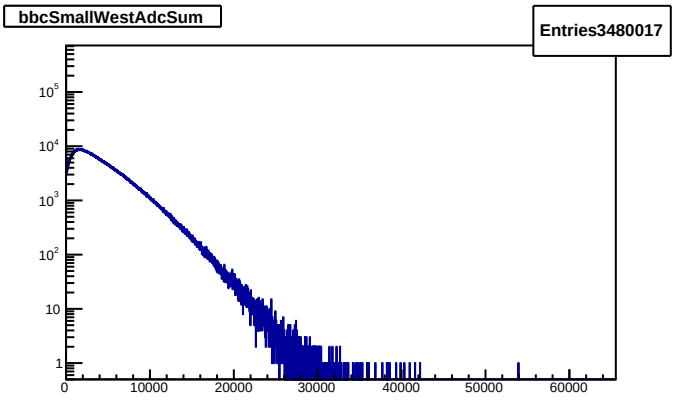

BBQ-ZD001 (ZDC TOWER)
Entries 5.568027e+07
TAC

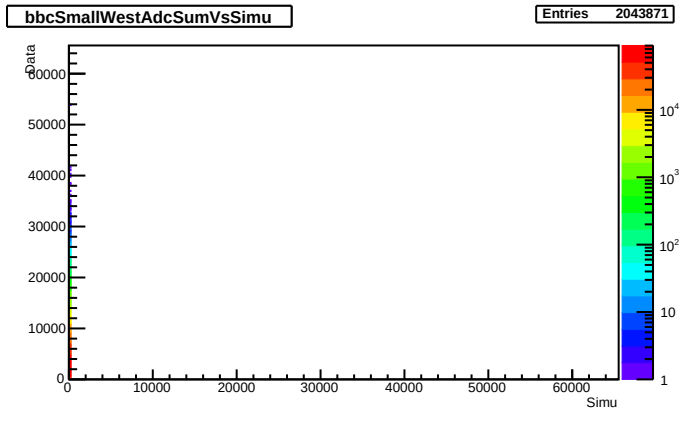

bbcSmallEastAdcSum
Entries3480017

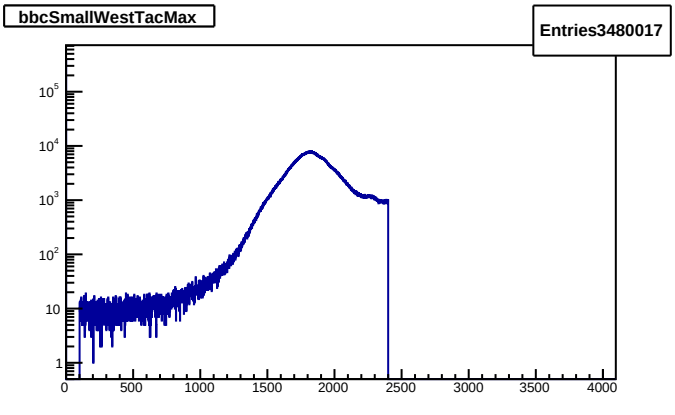

bbcSmallEastAdcSumVsSimu
Entries 2013601
Data
Simu

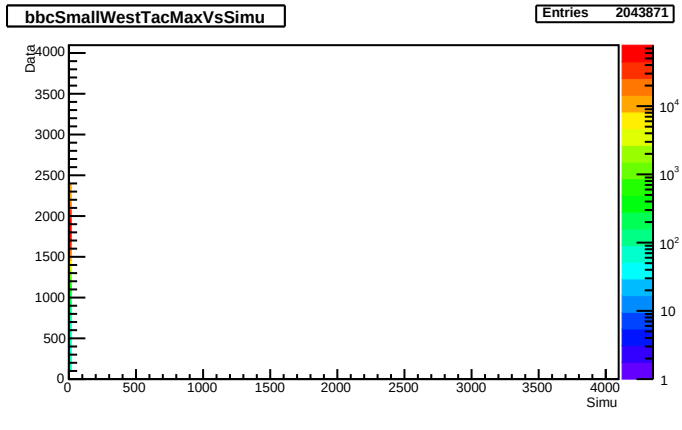

bbcSmallEastTacMax
Entries3480017

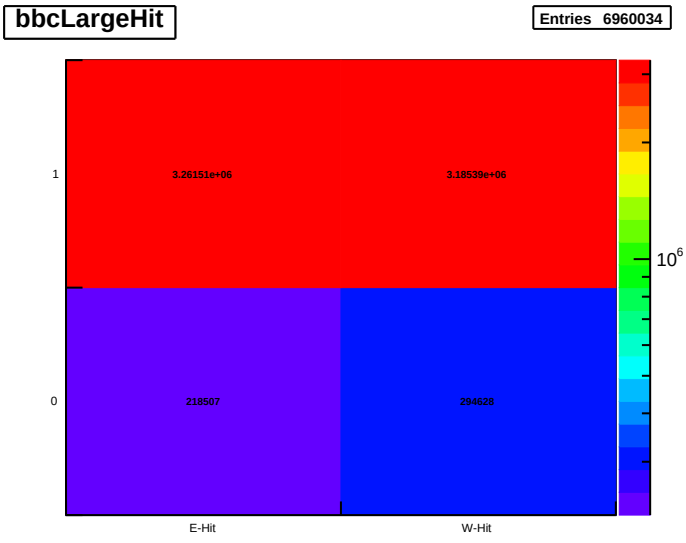

bbcSmallEastTacMaxVsSimu
Entries 2013601
Data
Simu

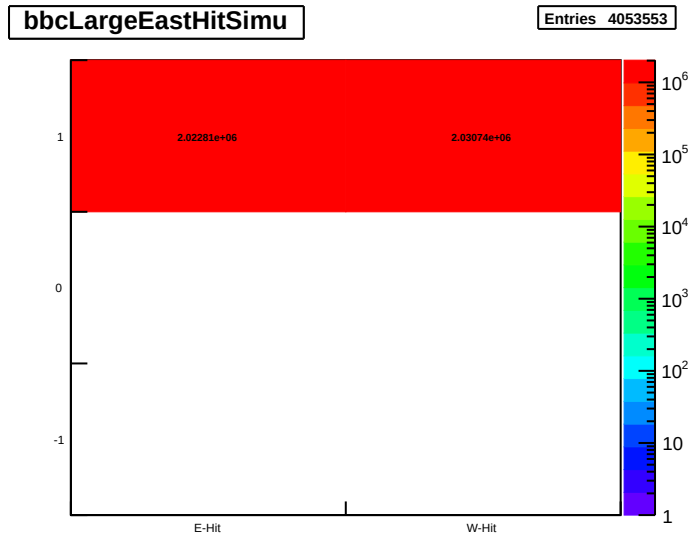

bbcSmallWestAdcSum
Entries3480017

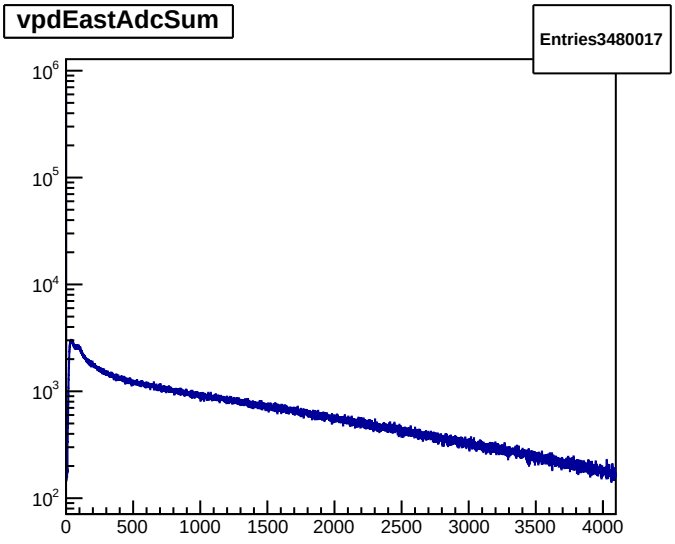

bbcSmallWestAdcSumVsSimu
Entries 2043871
Data
Simu

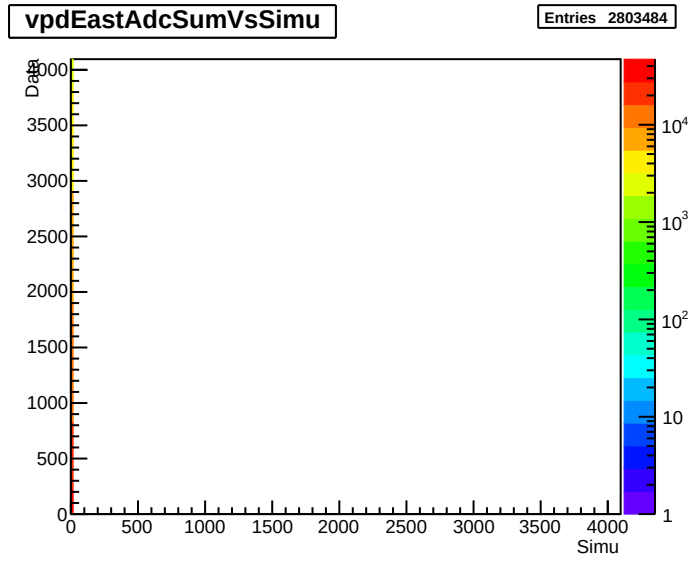

bbcSmallWestTacMax
Entries3480017

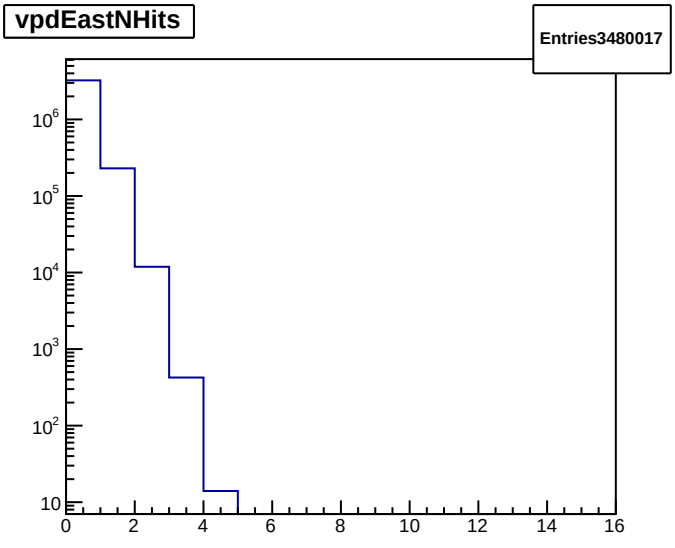

bbcSmallWestTacMaxVsSimu
Entries 2043871
Data
Simu

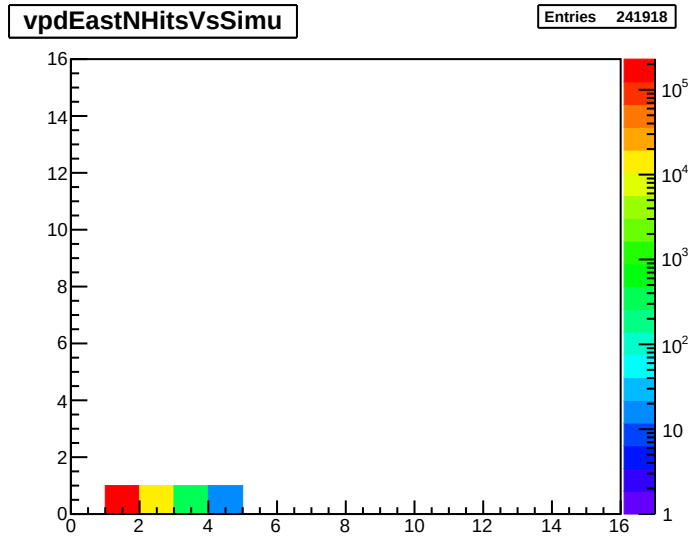

bbcLargeHit
Entries 6960034
1
0
3.26151e+06
3.18539e+06
218507
294628
E-Hit
W-Hit
10^6

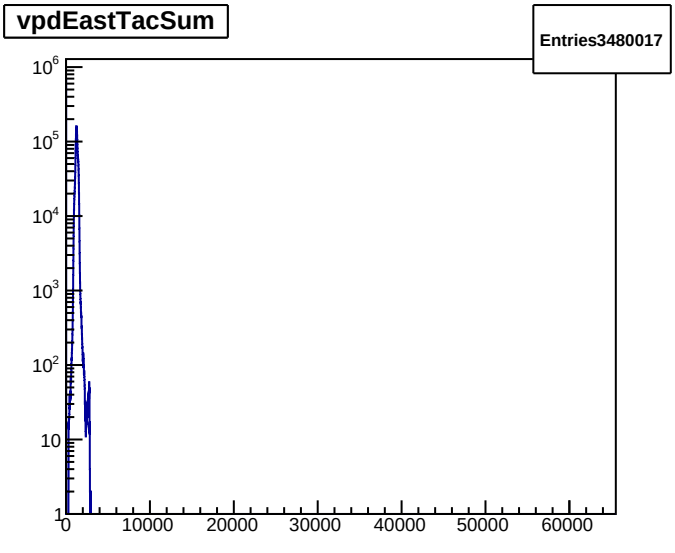

bbcLargeEastHitSimu
Entries 4053553
1
0
-1
2.02281e+06
2.03074e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

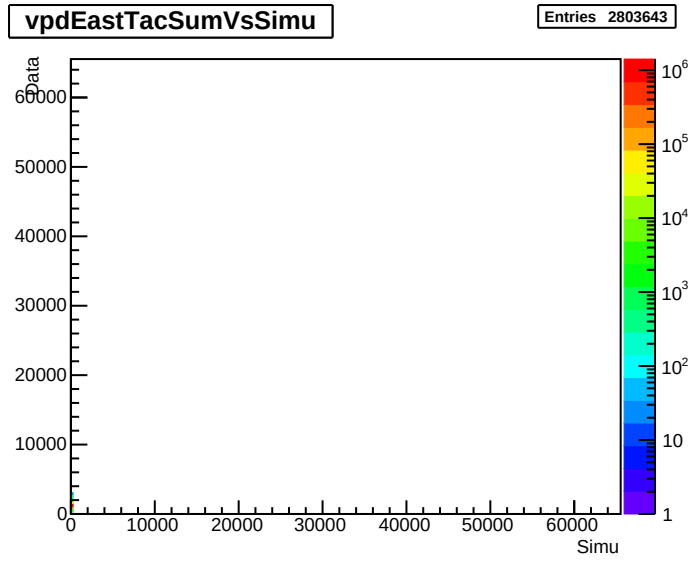

vpdEastAdcSum
Entries3480017

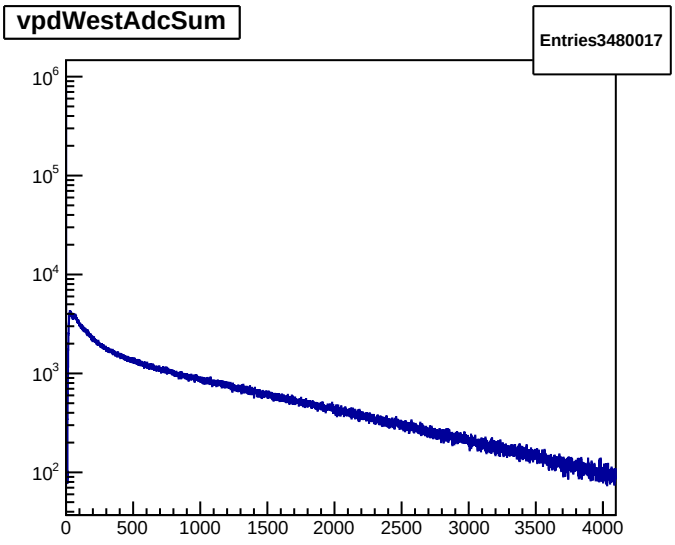

vpdEastAdcSumVsSimu
Entries 2803484
Data
Simu

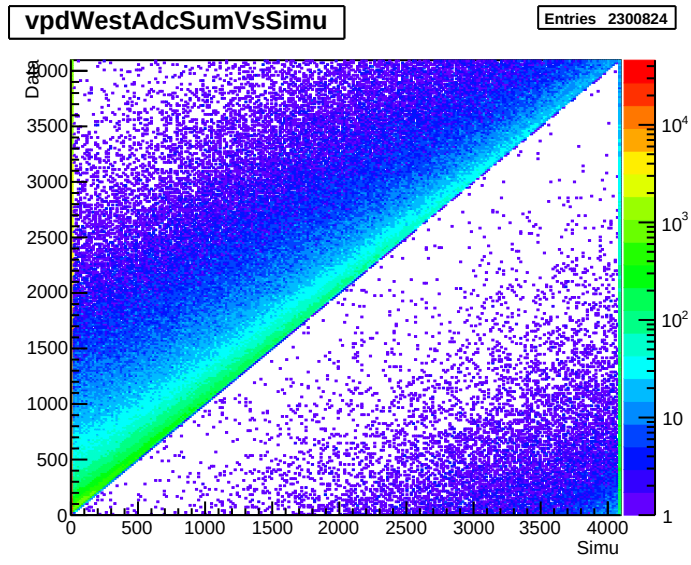

vpdEastNHits
Entries3480017

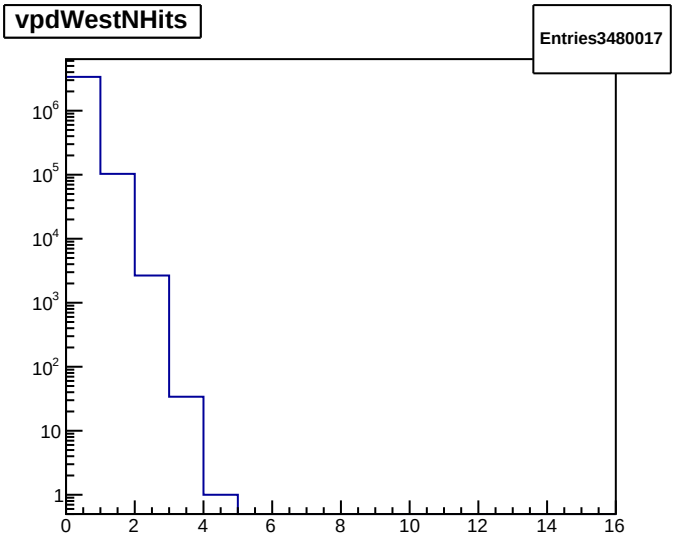

vpdEastNHitsVsSimu
Entries 241918

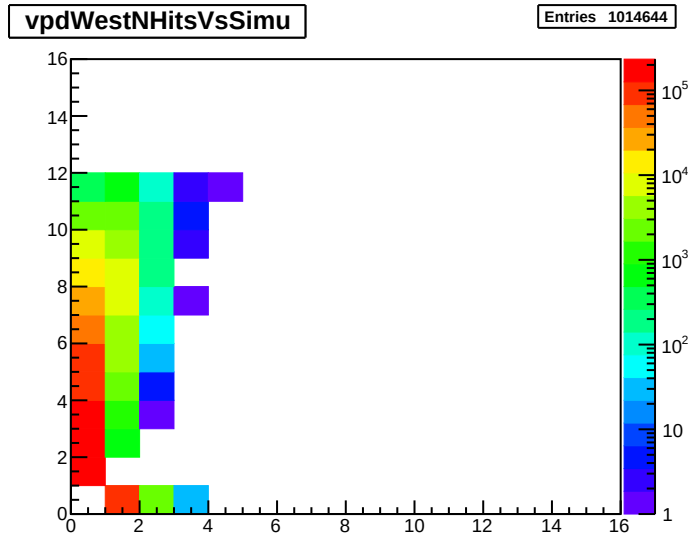

vpdEastTacSum
Entries3480017

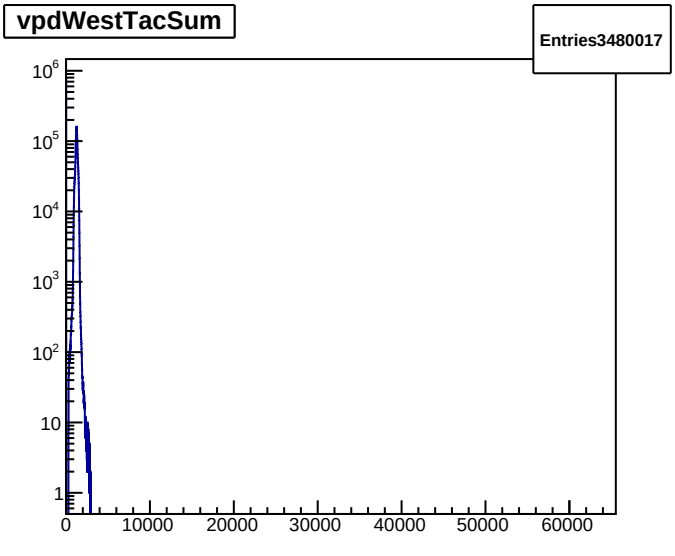

vpdEastTacSumVsSimu
Entries 2803643
Data
Simu

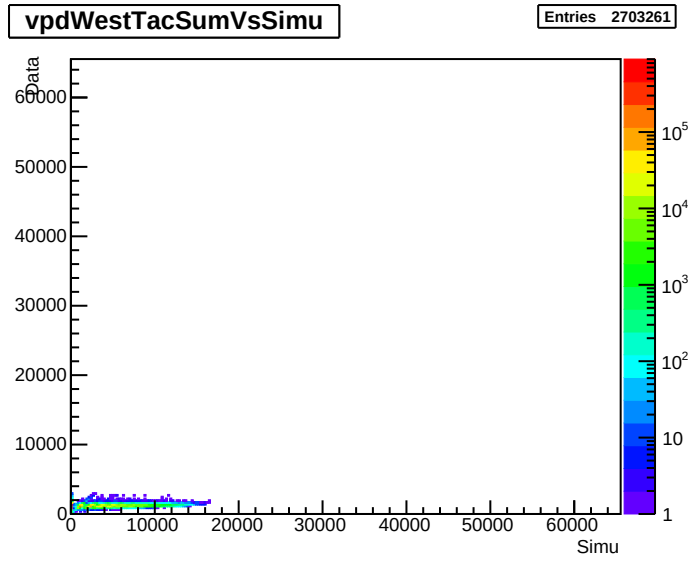

vpdWestAdcSum
Entries3480017

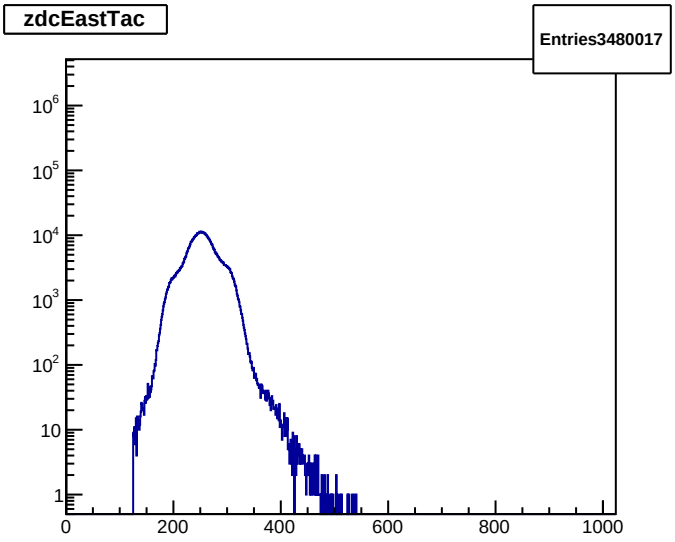

vpdWestAdcSumVsSimu
Entries 2300824
Data
Simu

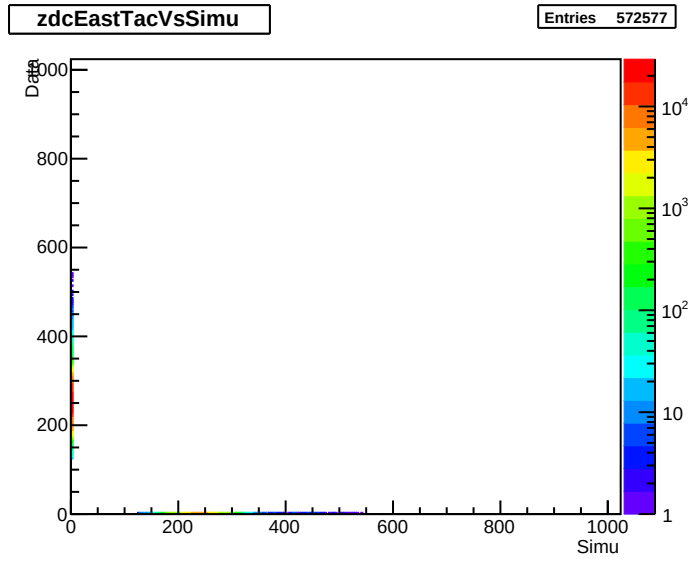

vpdWestNHits
Entries3480017

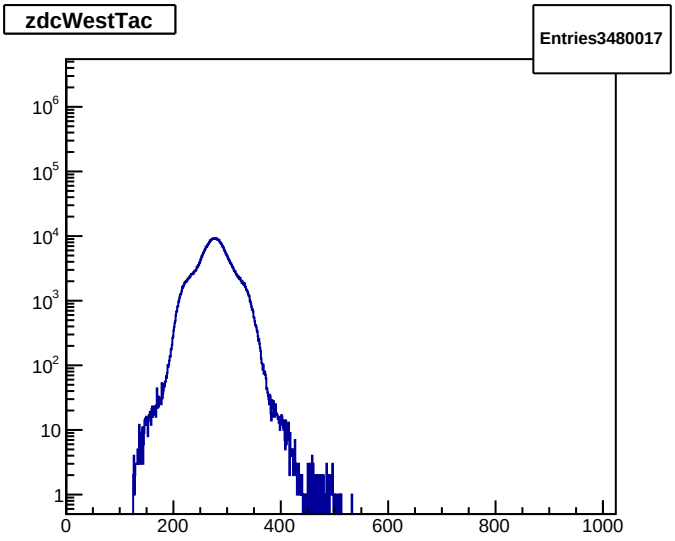

vpdWestNHitsVsSimu
Entries 1014644

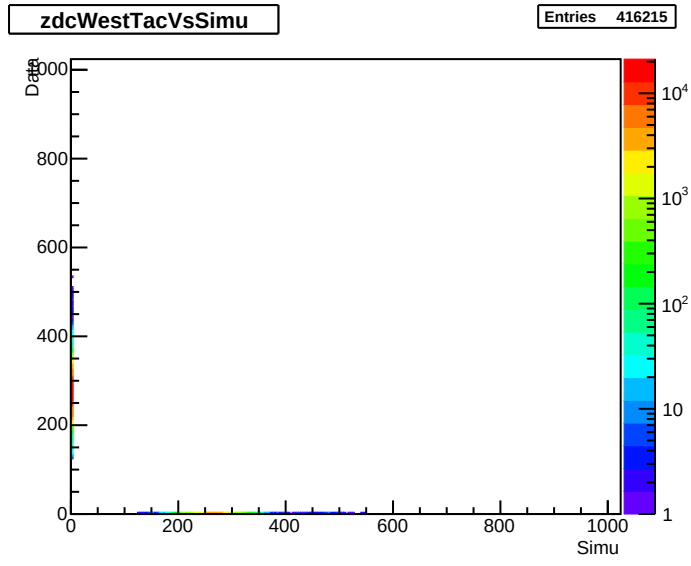

vpdWestTacSum
Entries3480017

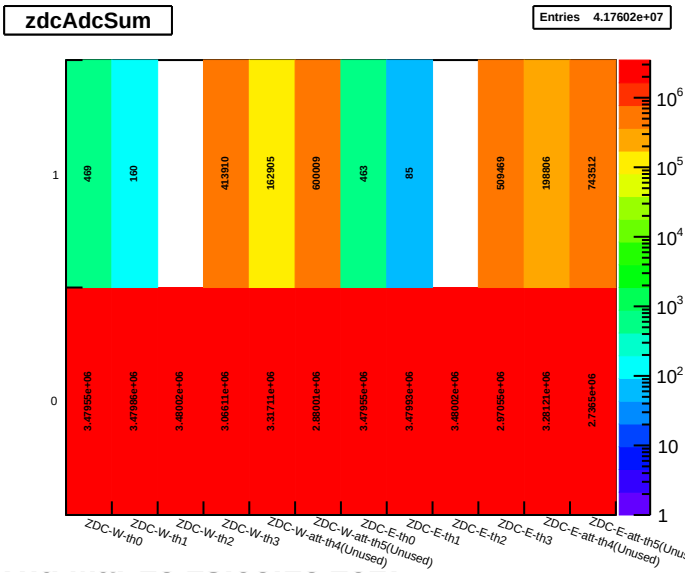

vpdWestTacSumVsSimu
Entries 2703261
Data
Simu

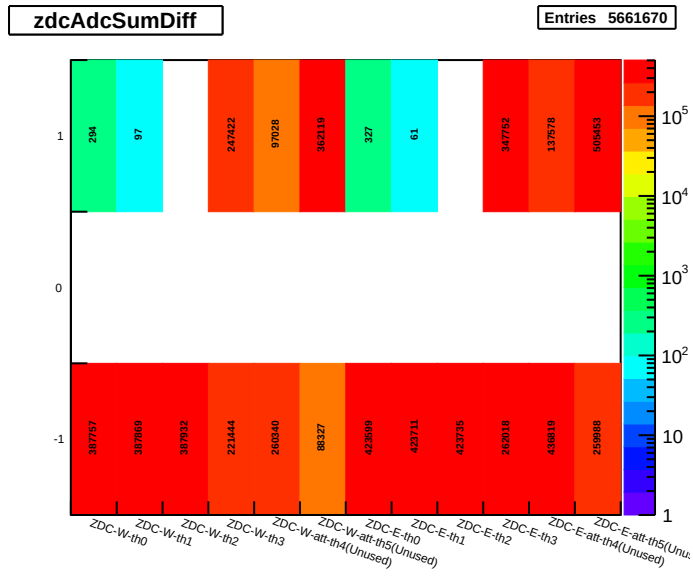

zdcEastTac
Entries3480017

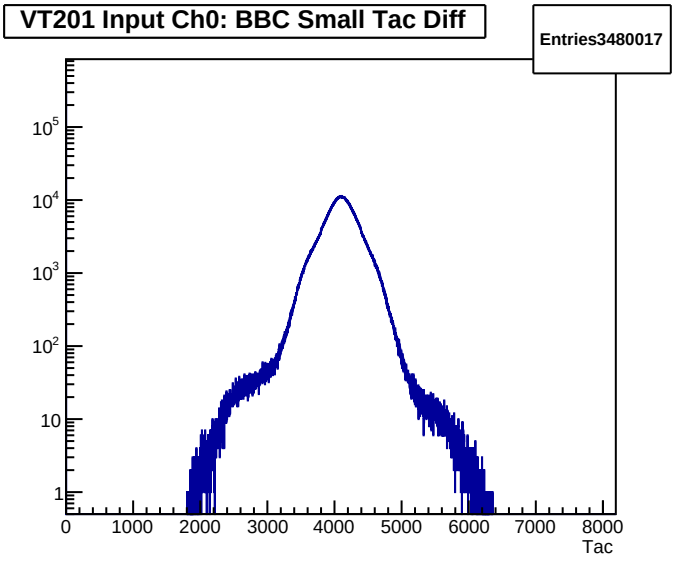

zdcEastTacVsSimu
Entries 572577
Data
Simu

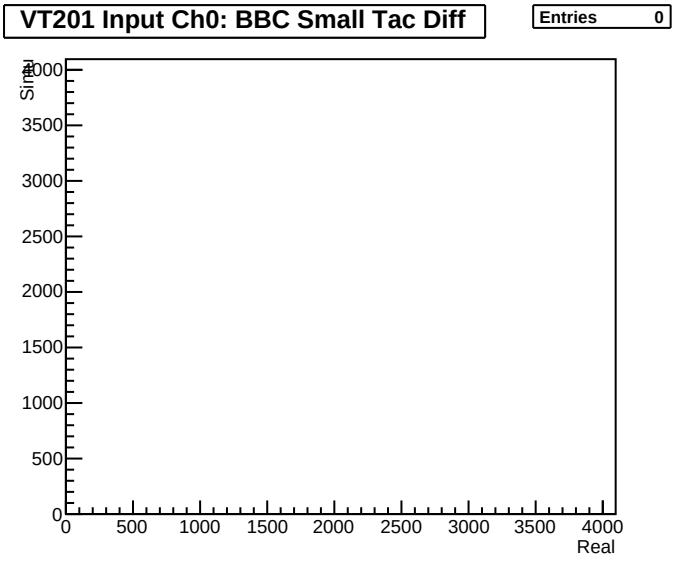

zdcWestTac
Entries3480017

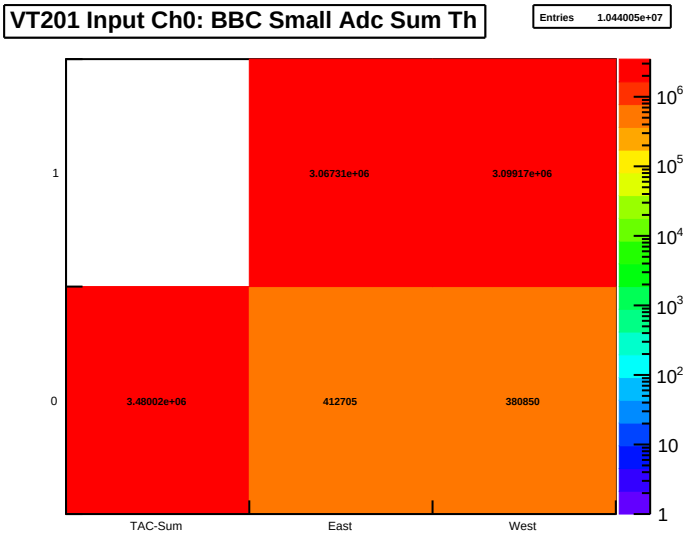

zdcWestTacVsSimu
Entries 416215
Data
Simu

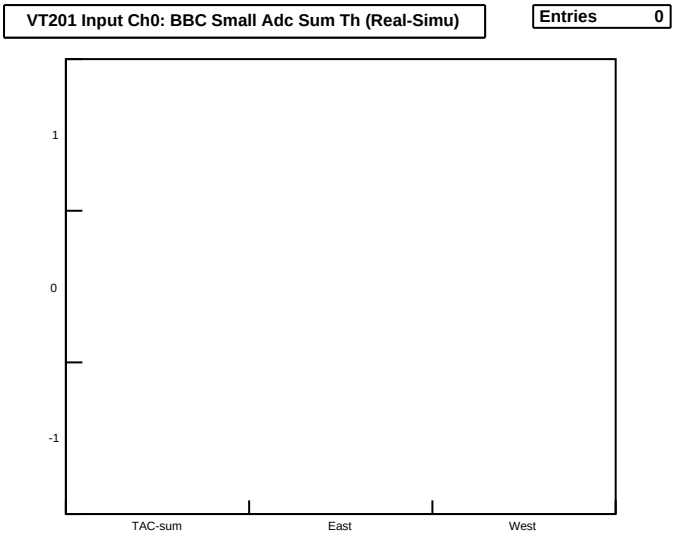

zdcAdcSum
Entries 4.17602e+07
469
160
413910
162905
600009
463
85
509469
198806
743512
3.47955e+06
3.47986e+06
3.48002e+06
3.06611e+06
3.31711e+06
2.89001e+06
3.47955e+06
3.47993e+06
3.49002e+06
2.97055e+06
3.26121e+06
2.7365e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

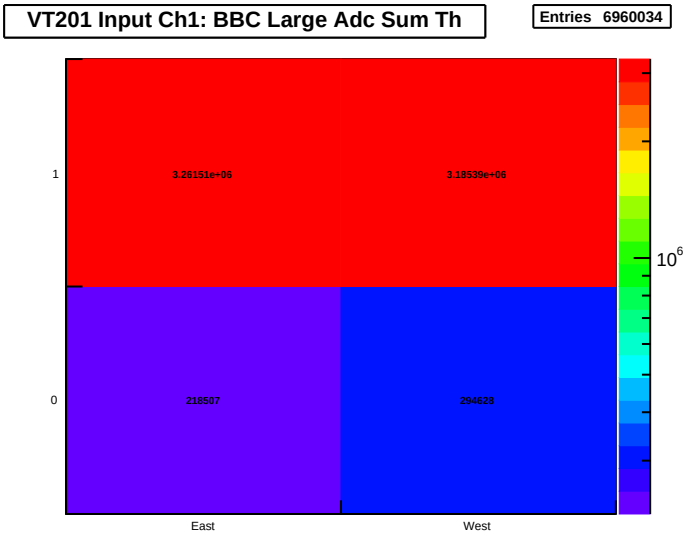

zdcAdcSumDiff
Entries 5661670
294
97
247422
97028
362119
327
61
347752
137578
505453
387757
387869
387932
221444
260340
88327
423599
423711
423735
262018
438819
259988
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

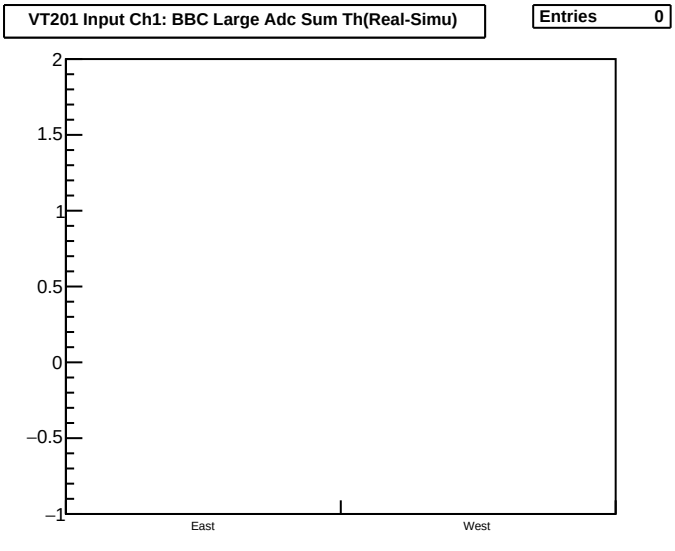

VT201 Input Ch0: BBC Small Tac Diff
Entries3480017
Tac


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

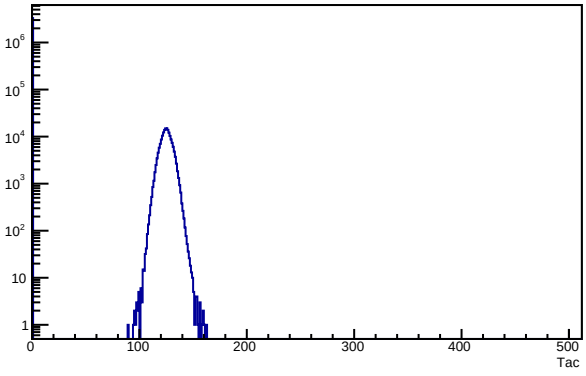

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.044005e+07
3.06731e+06
3.09917e+06
3.48002e+06
412705
380850
TAC-Sum
East
West


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

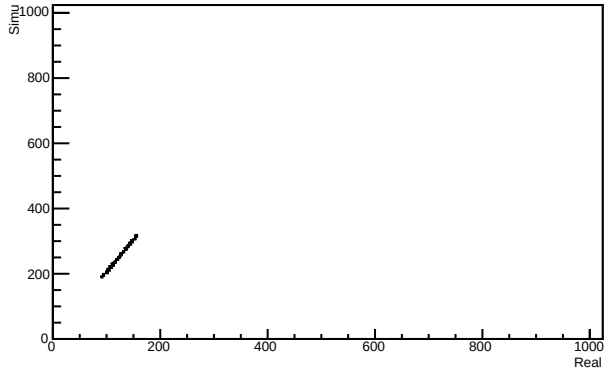

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 6960034
3.26151e+06
3.18539e+06
218507
294628
East
West


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

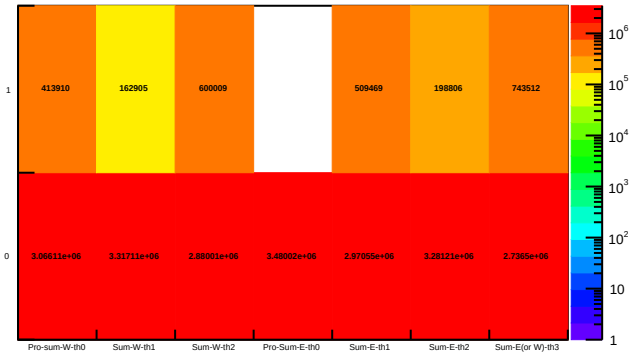
VT201 Input Ch2: ZDC Tac Diff



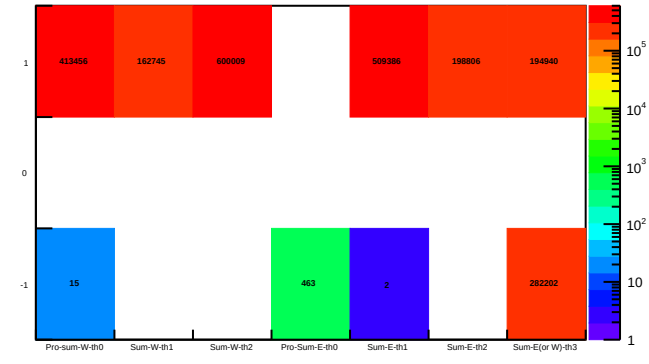
VT201 Input Ch2: ZDC Tac Diff



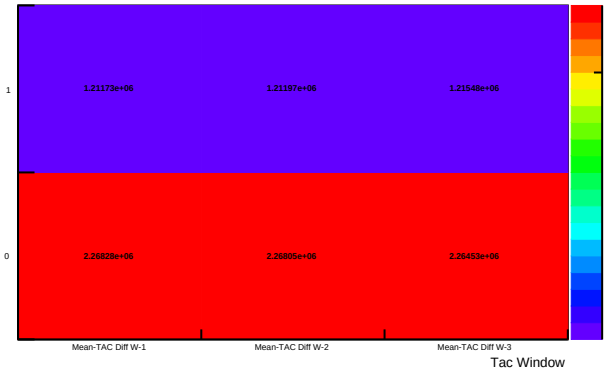
VT201 Input Ch2: ZDC Adc Sum Th



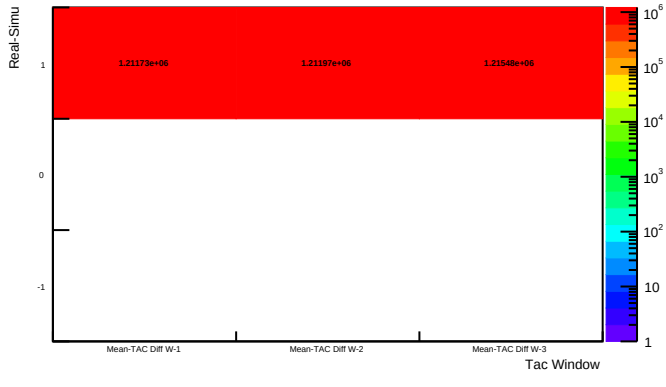
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



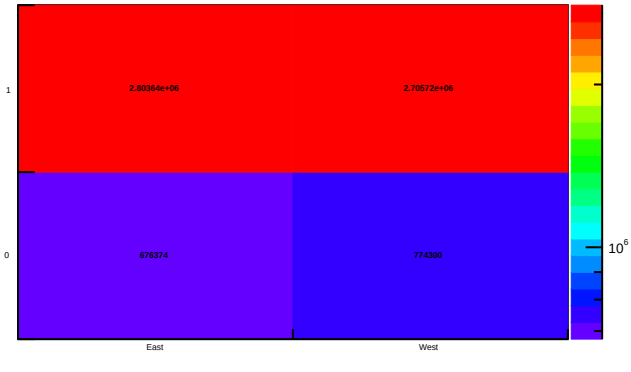
VT201 Input Ch4: VPD Tac Diff



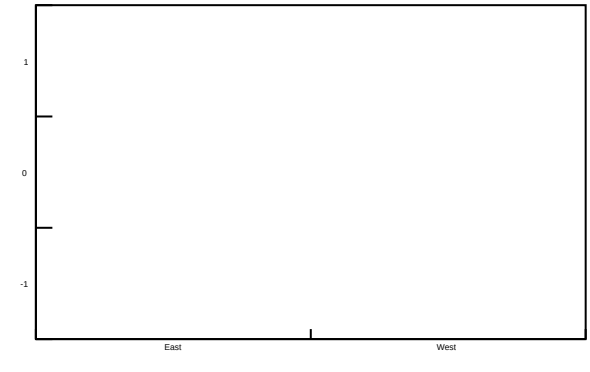
VT201 Input Ch4: VPD Tac Diff

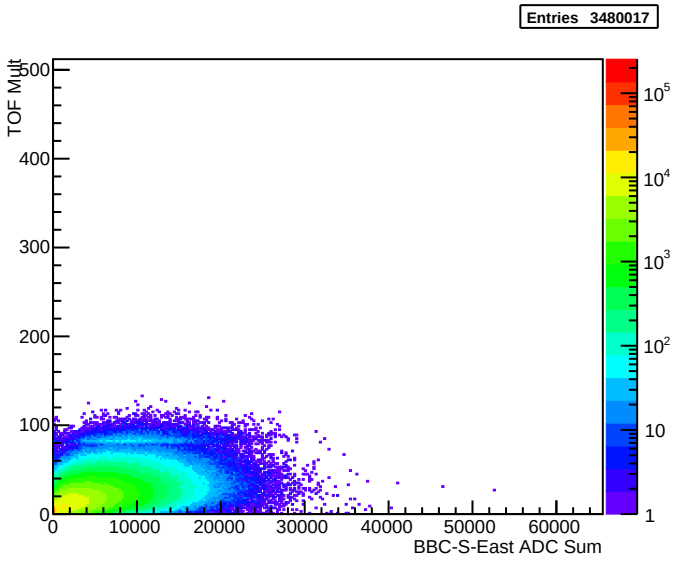


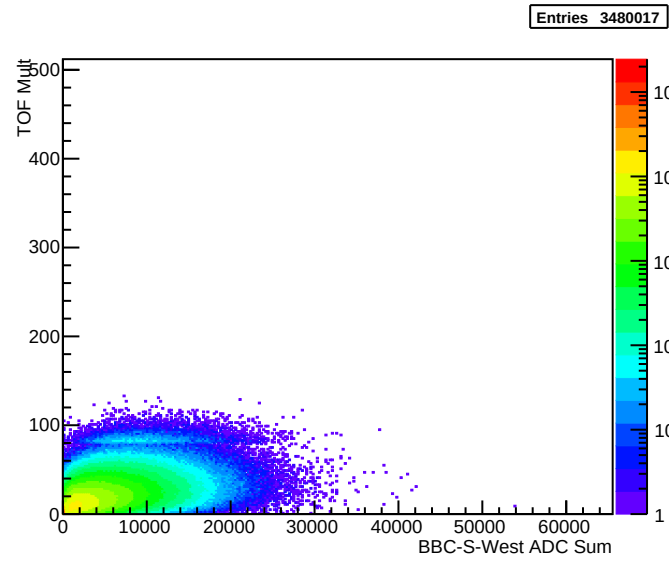
VT201 Input Ch4: VPD Adc Sum Th

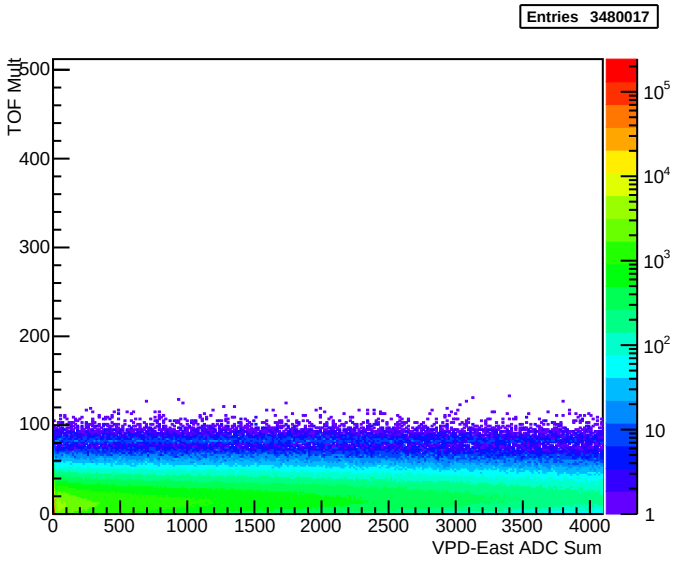


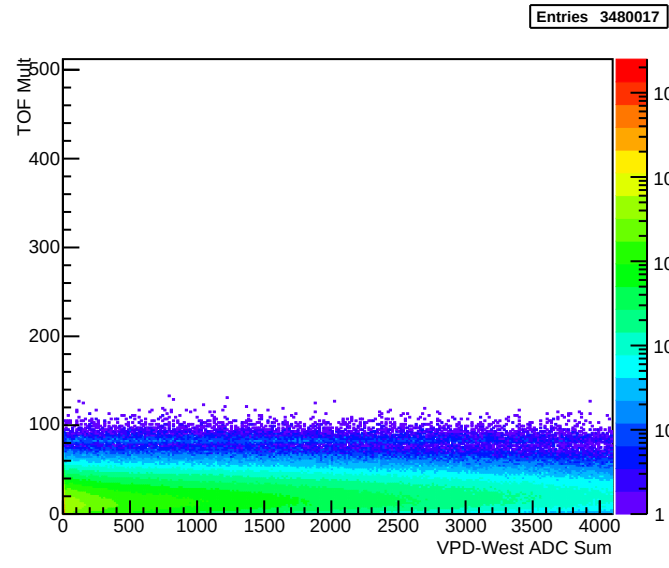
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

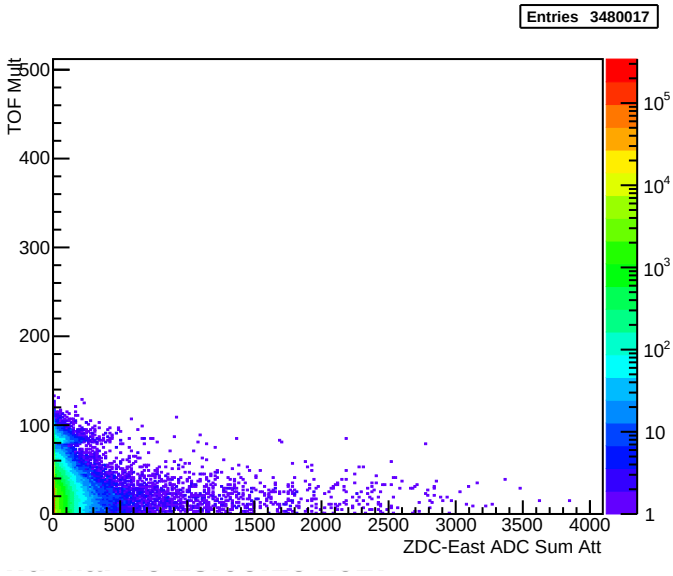


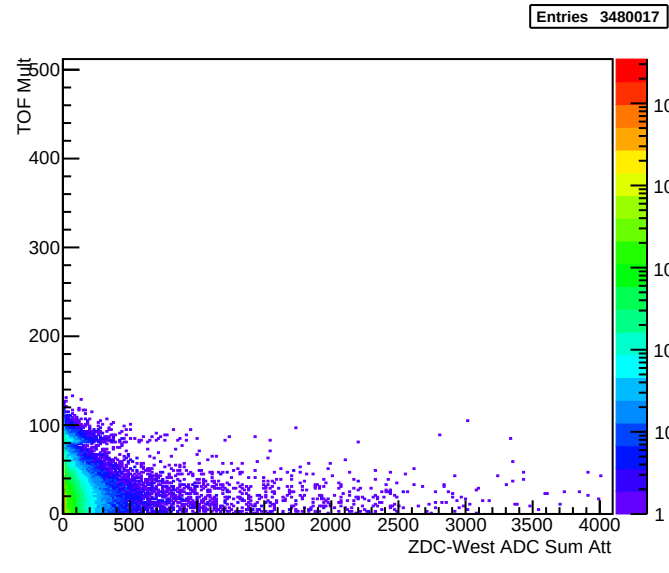

Entries 3480017
TOF Mult
BBC-S-East ADC Sum

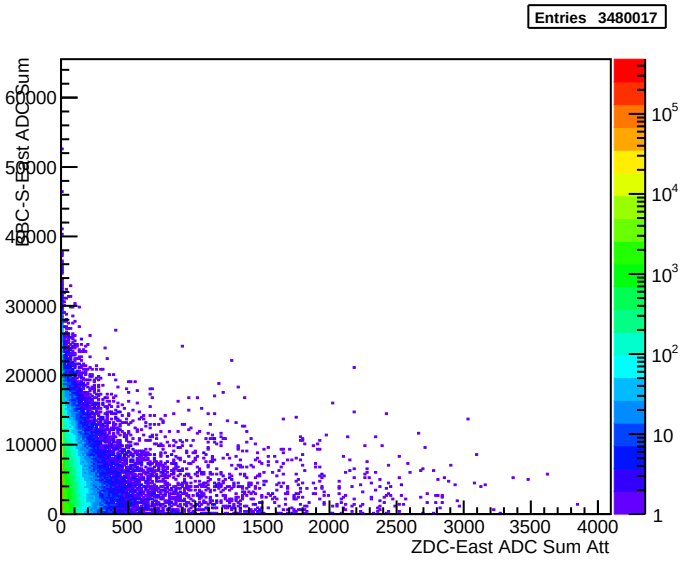

Entries 3480017
TOF Mult
BBC-S-West ADC Sum

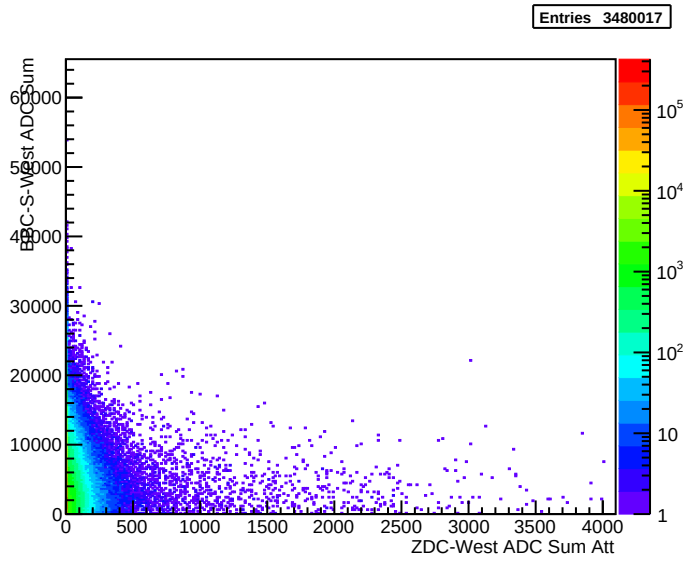

Entries 3480017
TOF Mult
VPD-East ADC Sum

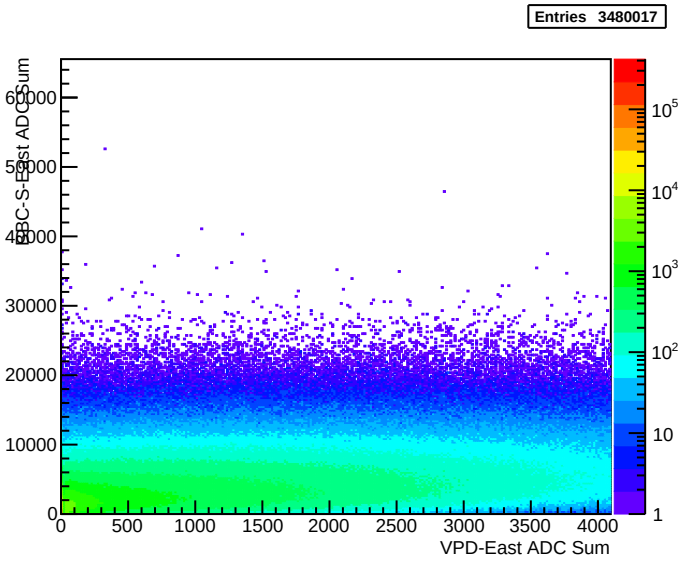

Entries 3480017
TOF Mult
VPD-West ADC Sum

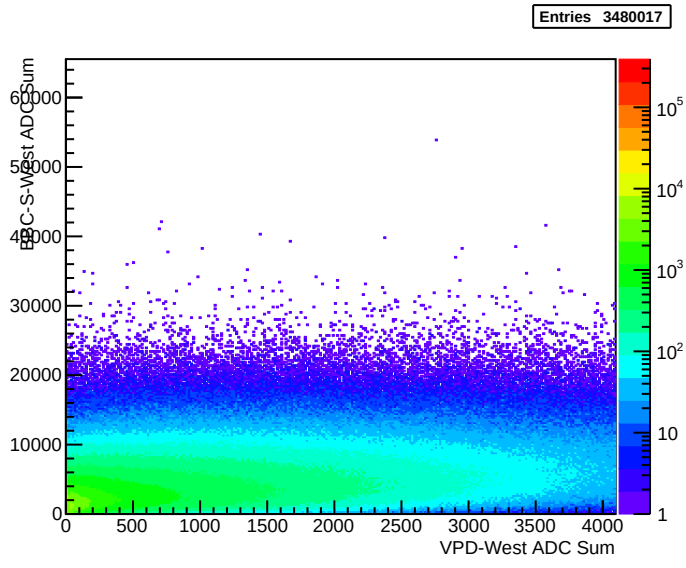

Entries 3480017
TOF Mult
ZDC-East ADC Sum Att

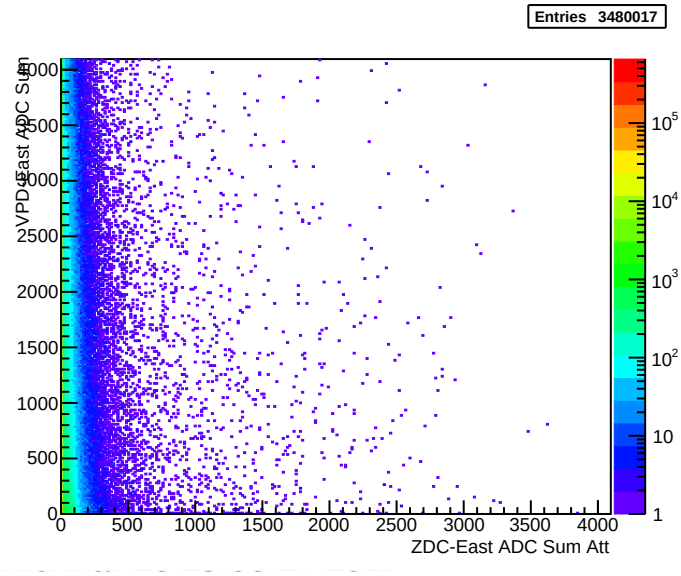

Entries 3480017
TOF Mult
ZDC-West ADC Sum Att

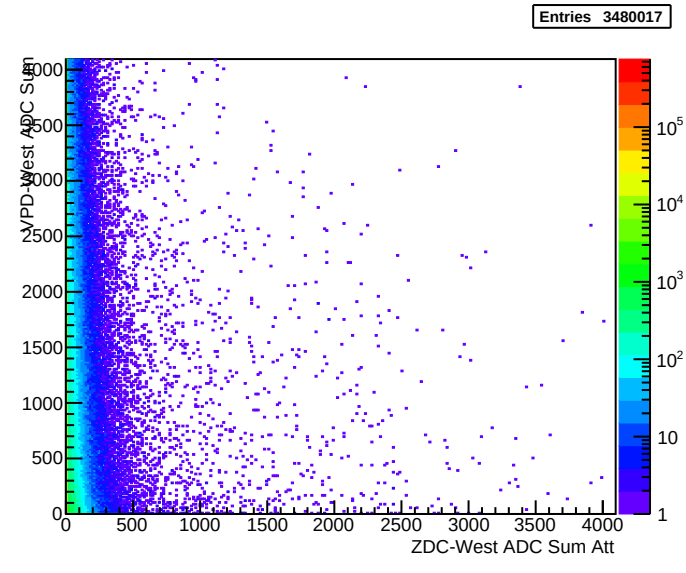

Entries 3480017
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

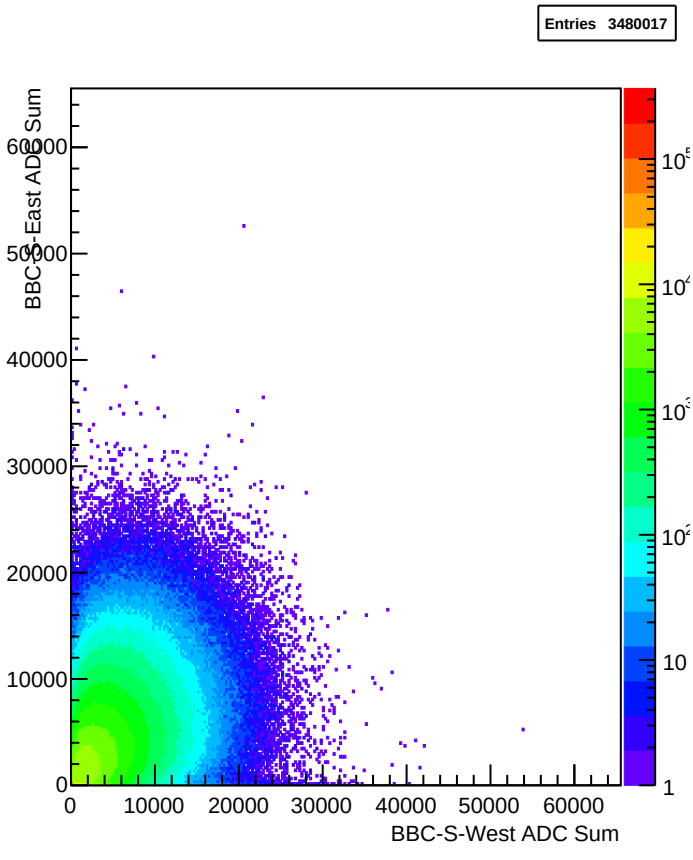

Entries 3480017
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

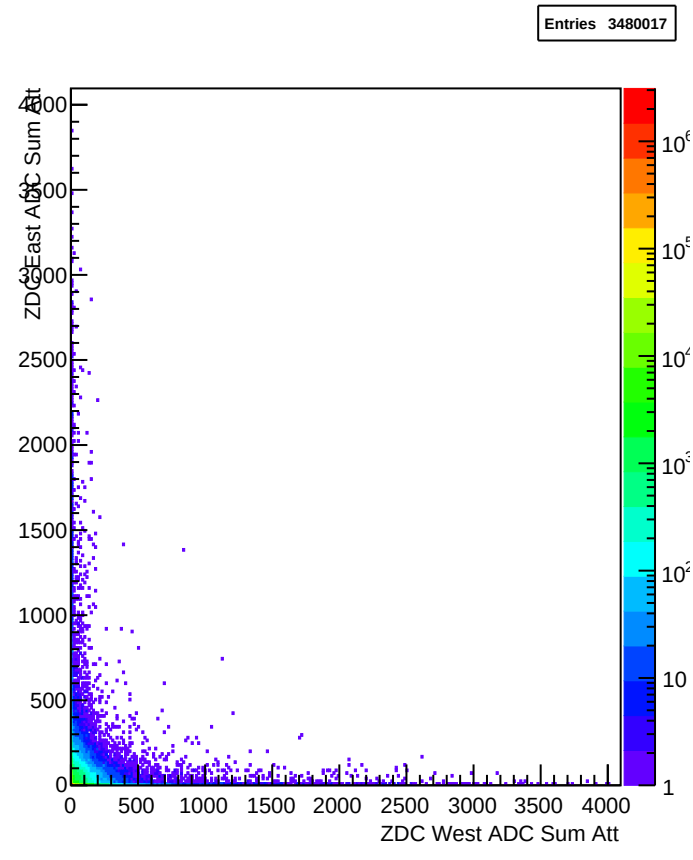

Entries 3480017
BBC-S-East ADC Sum
VPD-East ADC Sum

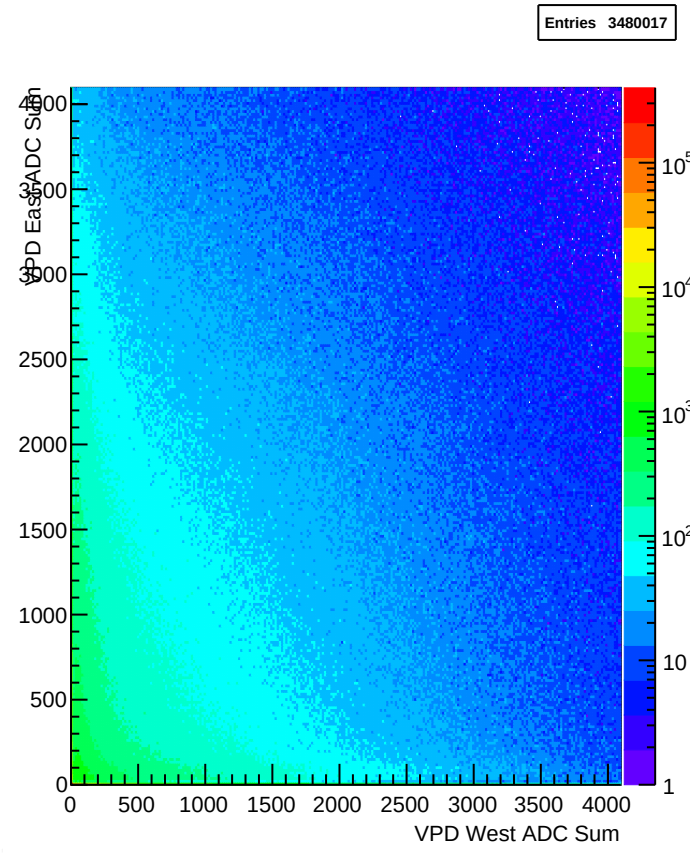

Entries 3480017
BBC-S-West ADC Sum
VPD-West ADC Sum

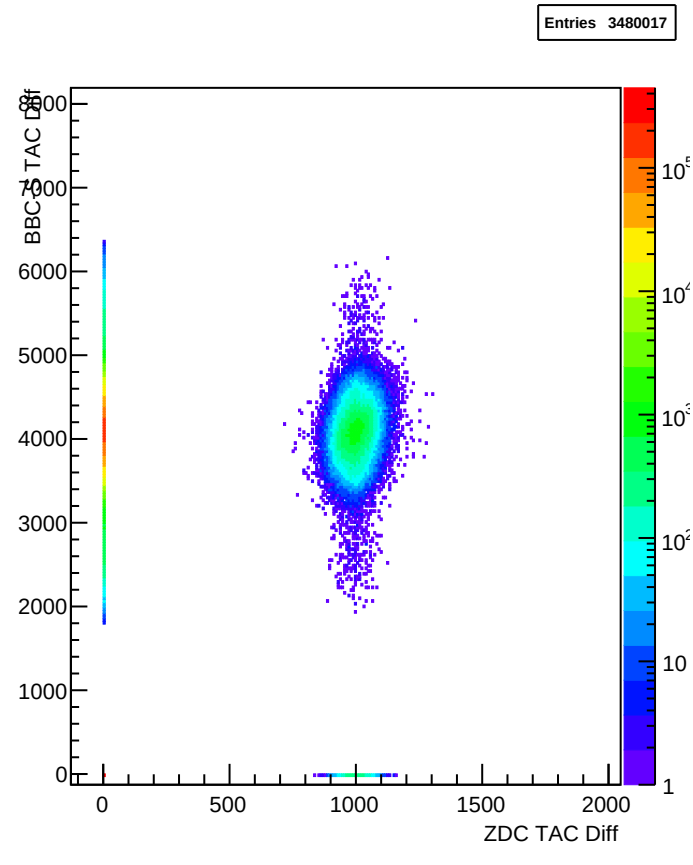

Entries 3480017
VPD-East ADC Sum
ZDC-East ADC Sum Att

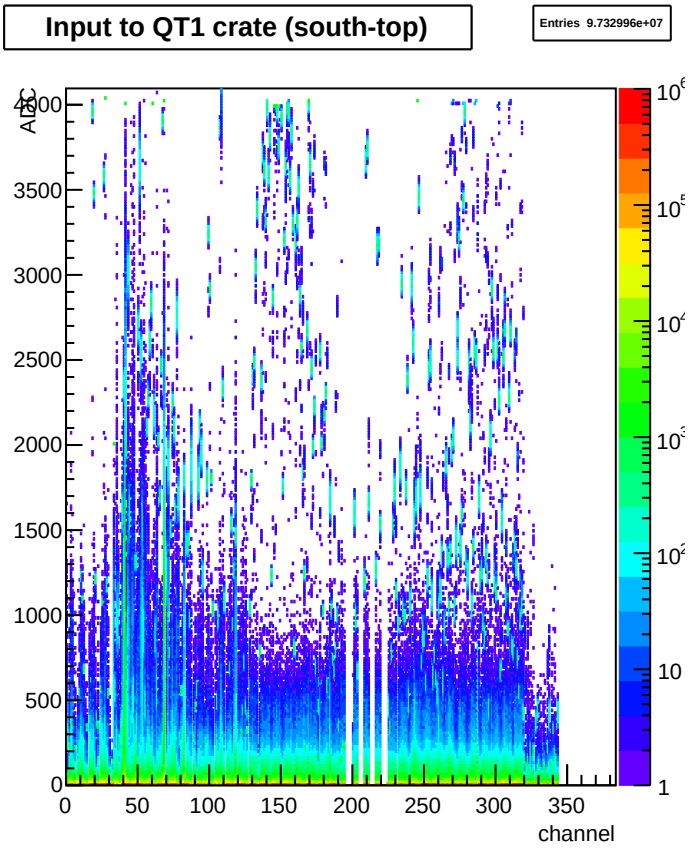

Entries 3480017
VPD-West ADC Sum
ZDC-West ADC Sum Att

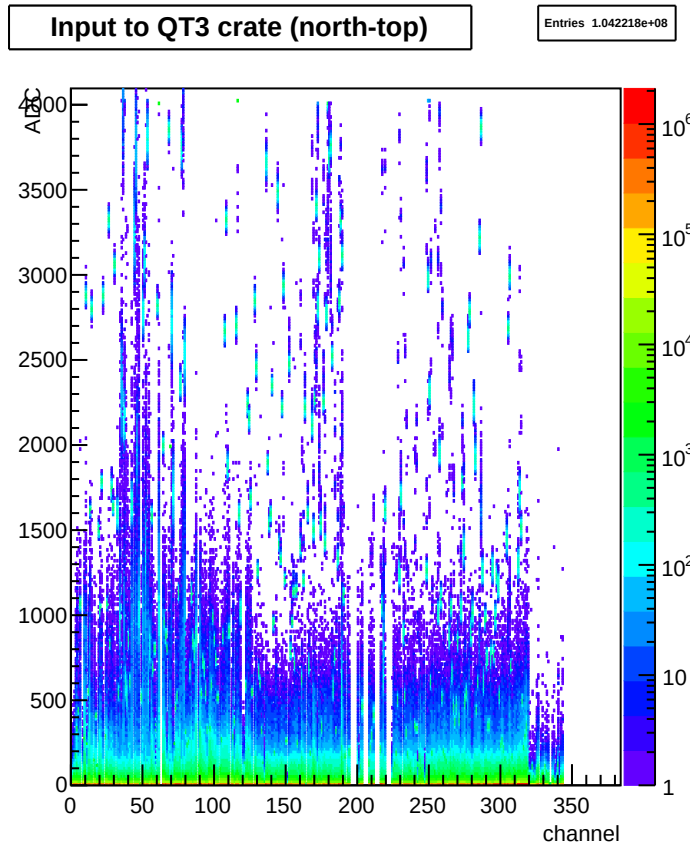

Entries 3480017
BBC-S-East ADC Sum
BBC-S-West ADC Sum

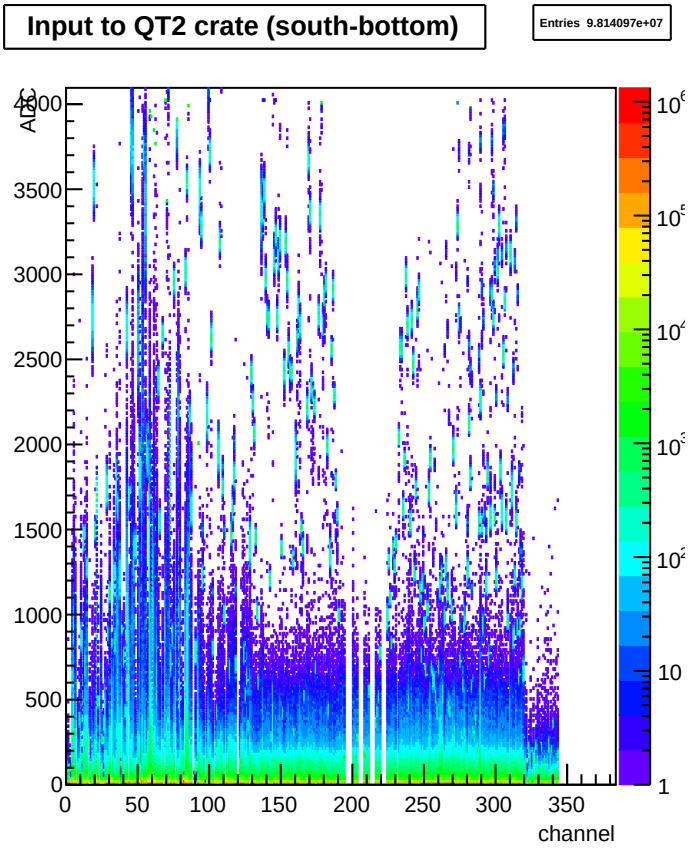

Entries 3480017
ZDC East ADC Sum Att
ZDC West ADC Sum Att

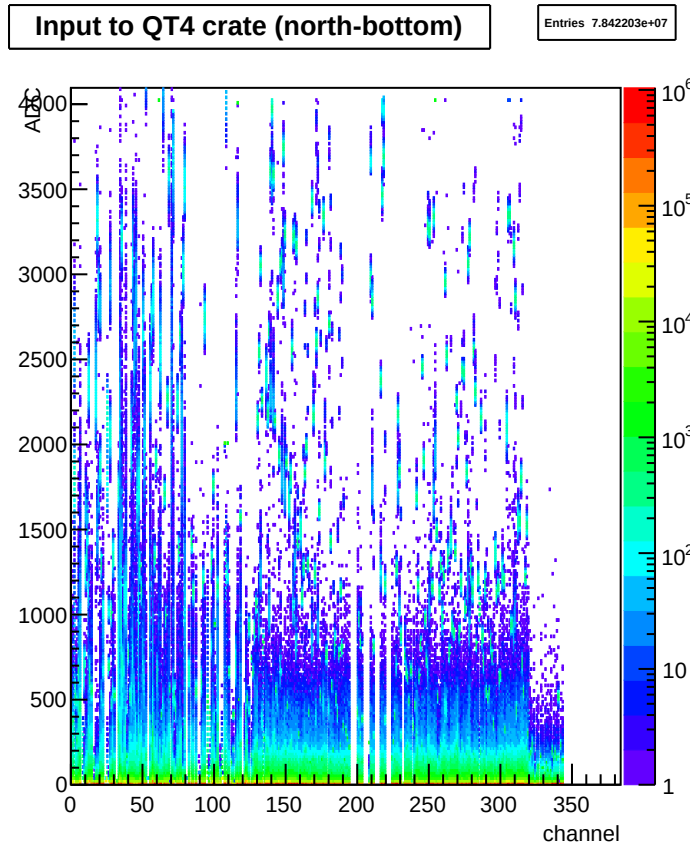

Entries 3480017
VPD East ADC Sum
VPD West ADC Sum

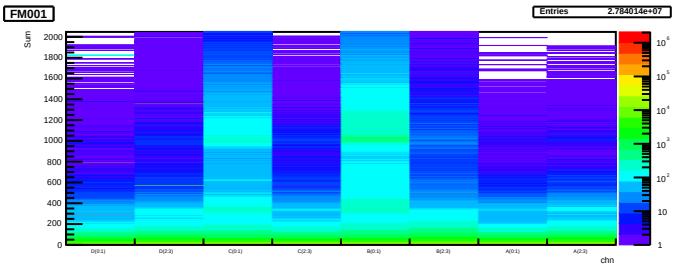

Entries 3480017
BBC-S TAC Diff
ZDC TAC Diff

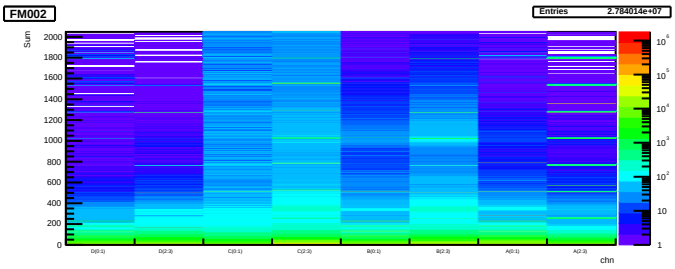

Input to QT1 crate (south-top)
Entries 9.732996e+07
ADC
channel

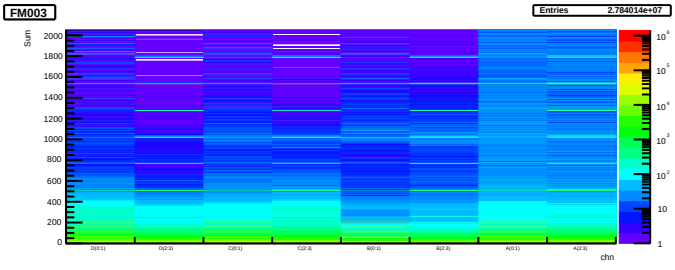

Input to QT3 crate (north-top)
Entries 1.042218e+08
ADC
channel

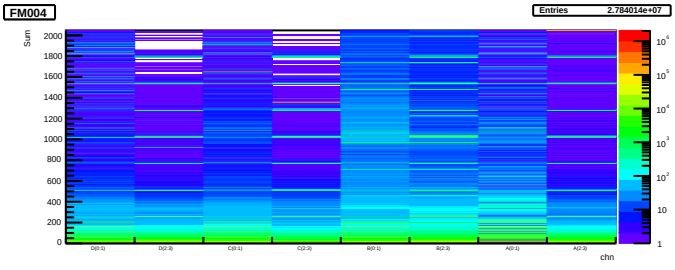

Input to QT2 crate (south-bottom)
Entries 9.814097e+07
ADC
channel

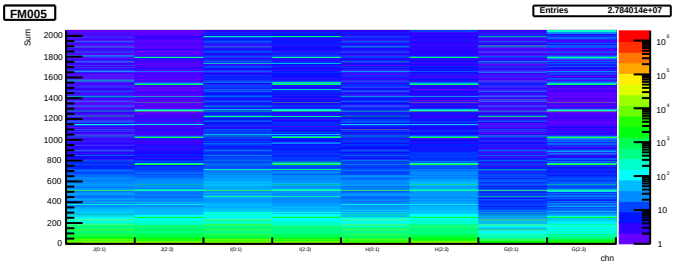

Input to QT4 crate (north-bottom)
Entries 7.842203e+07
ADC
channel

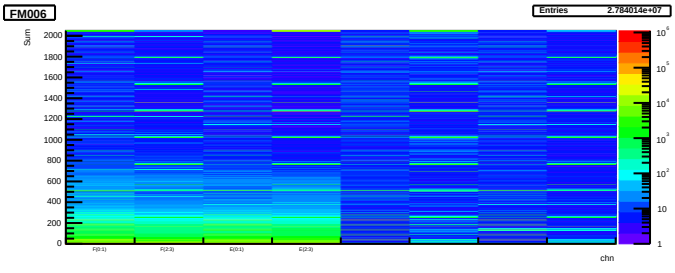

FM001
Entries 2.784014e+07
Sum
chn

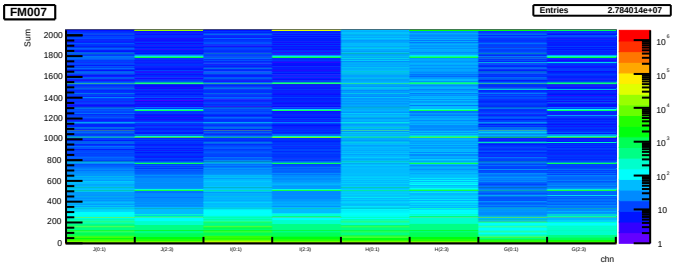

FM002
Entries 2.784014e+07
Sum
chn

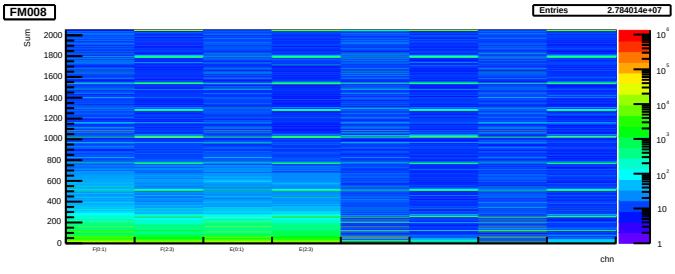

FM003
Entries 2.784014e+07
Sum
chn

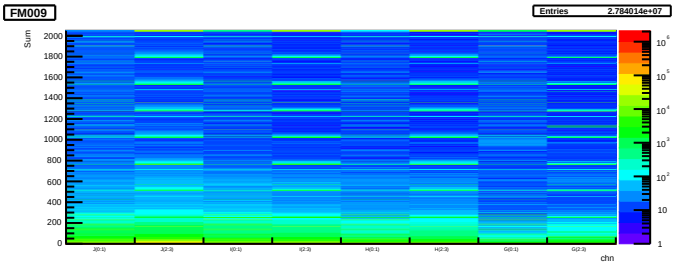

FM004
Entries 2.784014e+07
Sum
chn

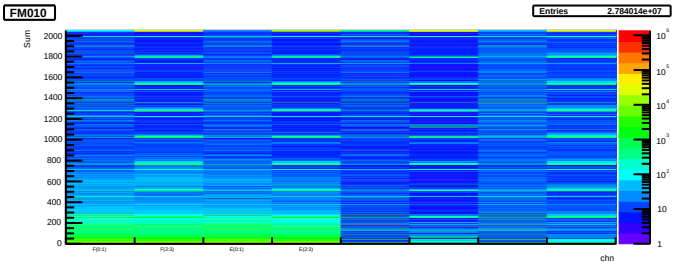

FM005
Entries 2.784014e+07
Sum
chn

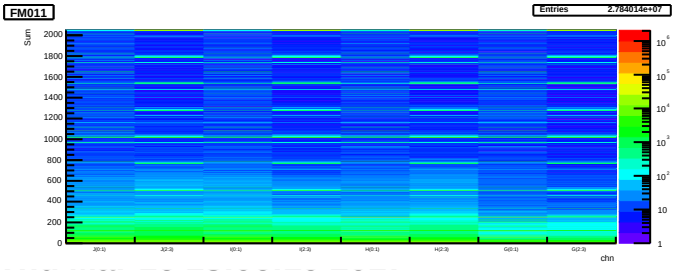

FM006
Entries 2.784014e+07
Sum
chn

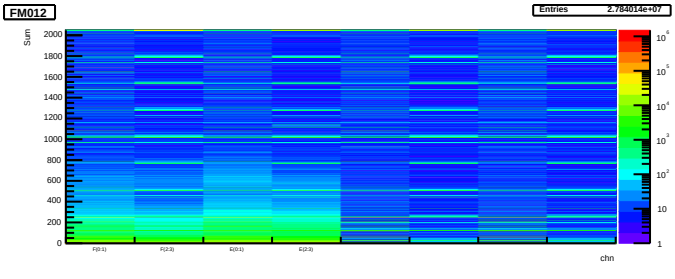

FM007
Entries 2.784014e+07
Sum
chn

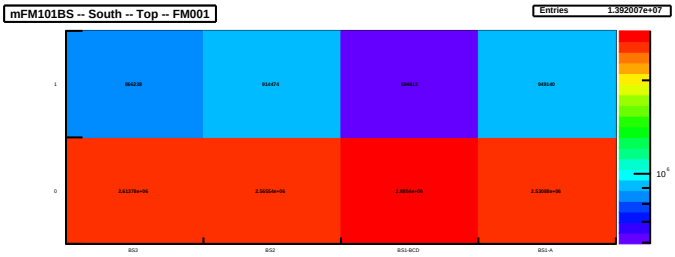

FM008
Entries 2.784014e+07
Sum
chn

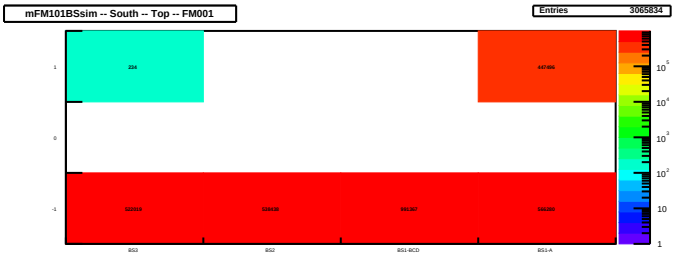

FM009
Entries 2.784014e+07
Sum
chn

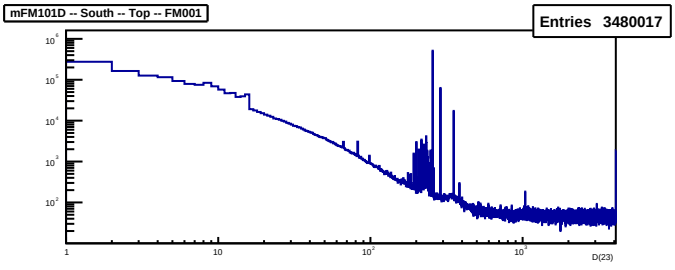

FM010
Entries 2.784014e+07
Sum
chn


FM011
Entries 2.784014e+07
Sum
chn


FM012
Entries 2.784014e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.392007e+07


mFM101BSsim -- South -- Top -- FM001
Entries 3065834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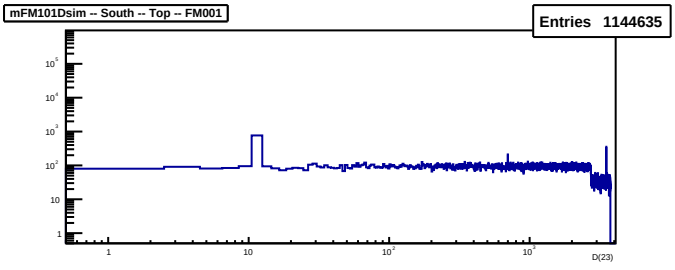
Entries 3480017
D(23)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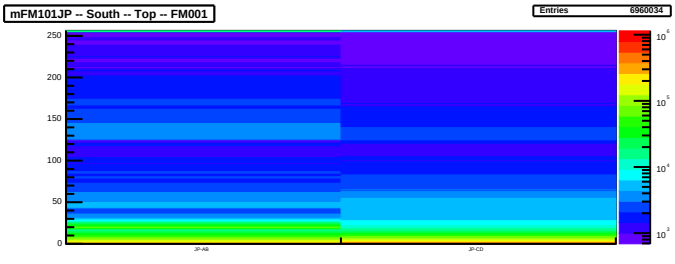
D(23)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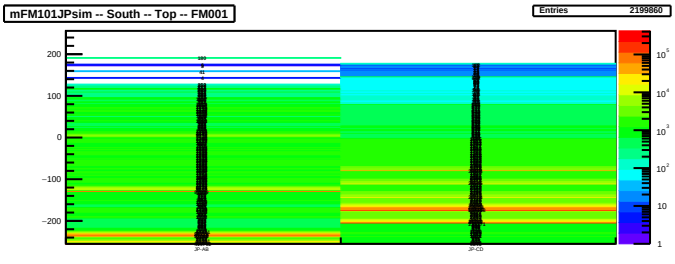
Entries 6960034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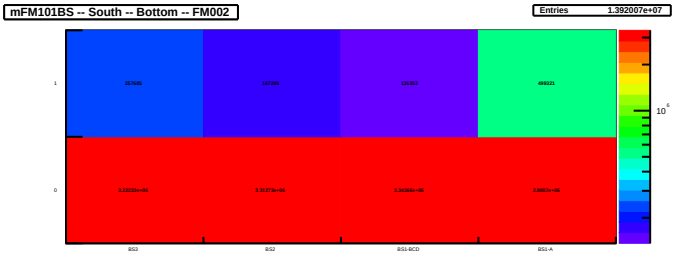
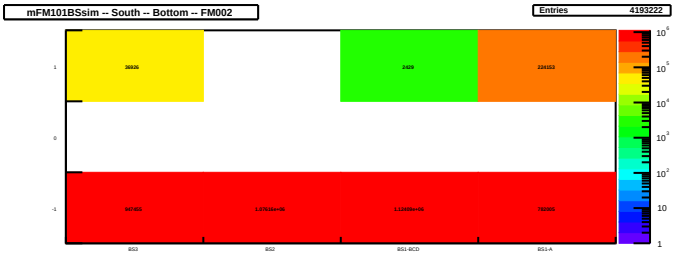

mFM101BS -- South -- Bottom -- FM002
Entries 1.392007e+07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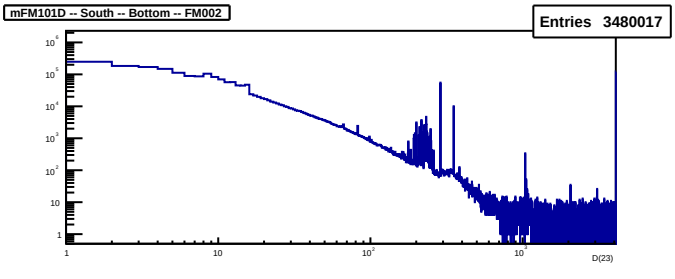
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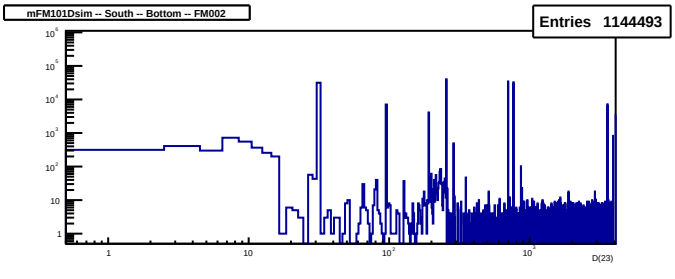
D(23)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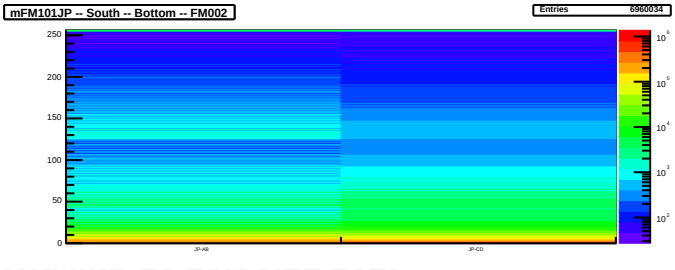
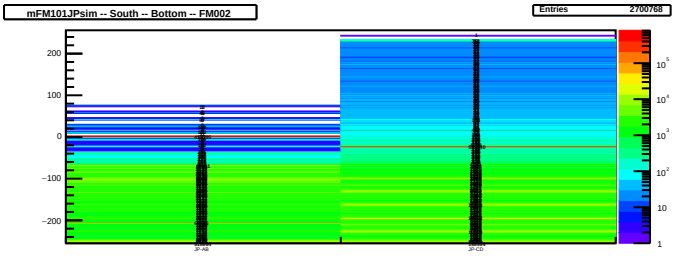
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 6960034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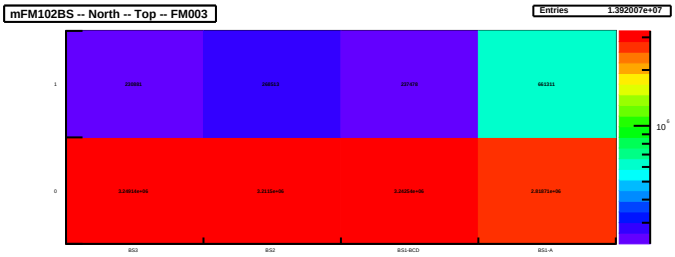
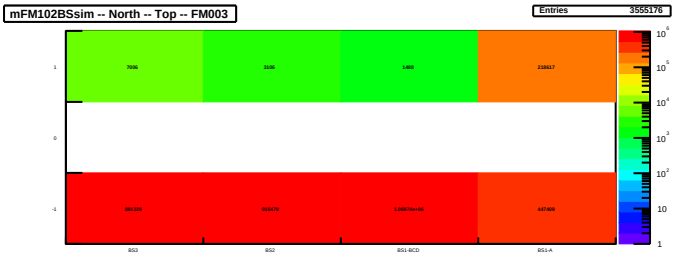

mFM102BS -- North -- Top -- FM003
Entries 1.392007e+07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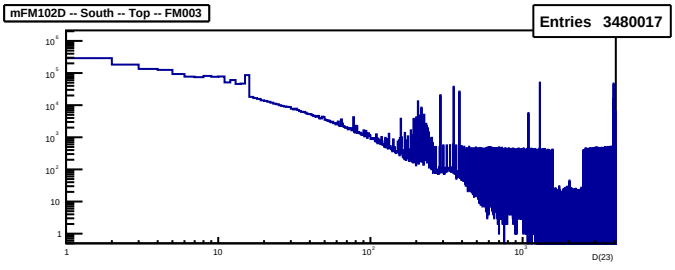
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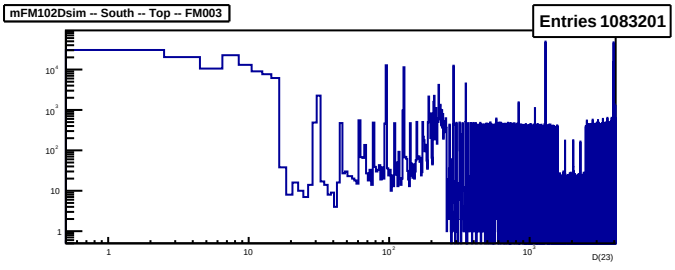
Entries 3480017
D(23)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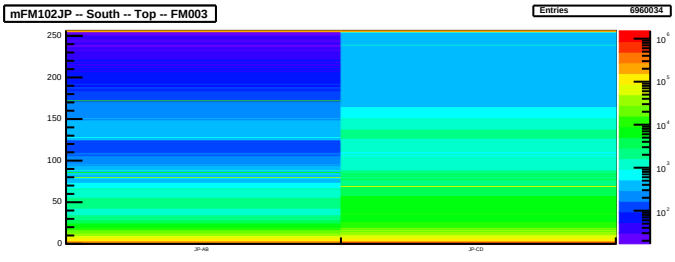
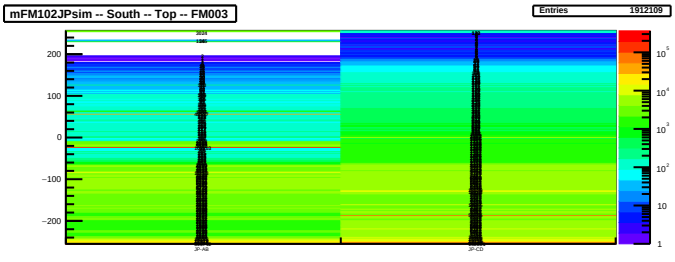
D(23)


mFM102JP -- South -- Top -- FM003
Entries 6960034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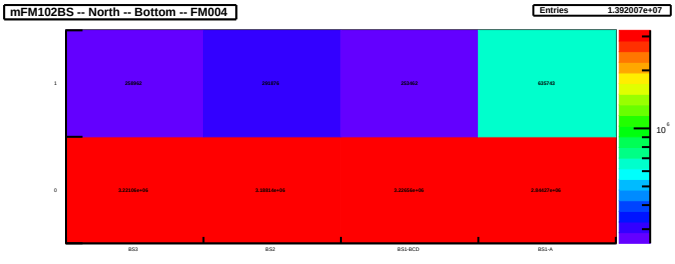
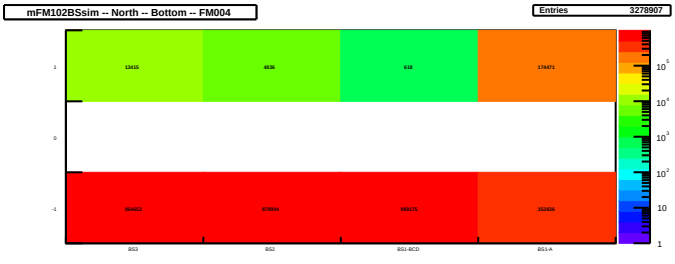

mFM102BS -- North -- Bottom -- FM004
Entries 1.392007e+07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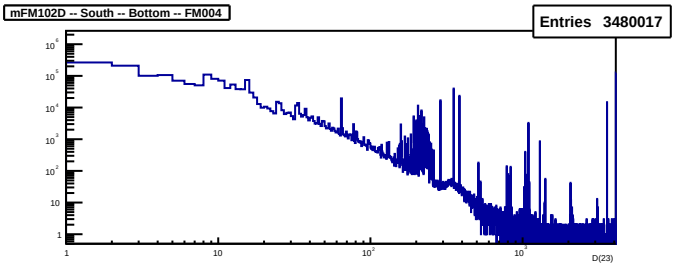
Entries 3278907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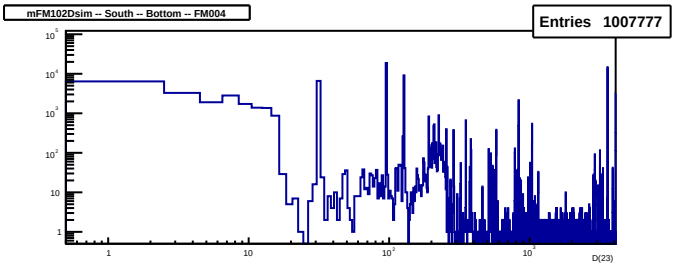
Entries 3480017
D(23)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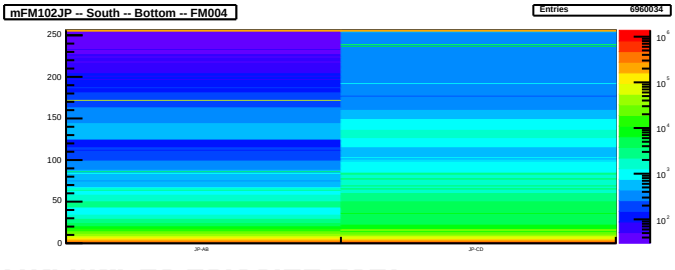
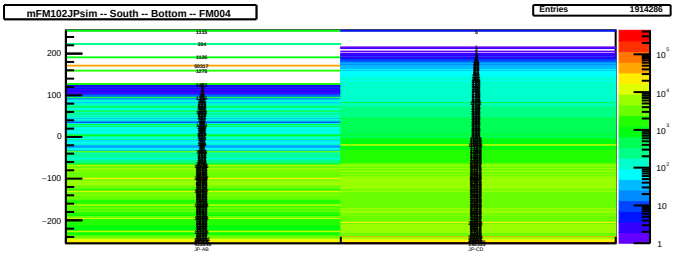
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 6960034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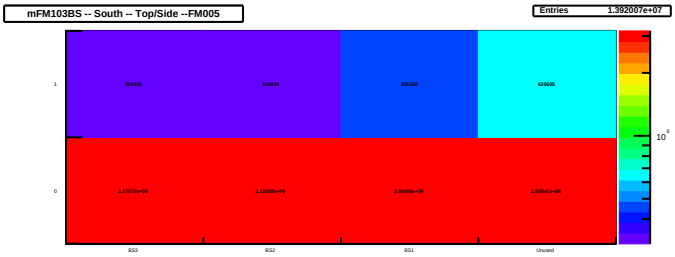
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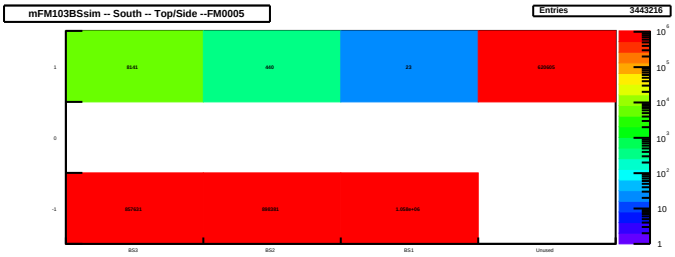
Entries 1.392007e+07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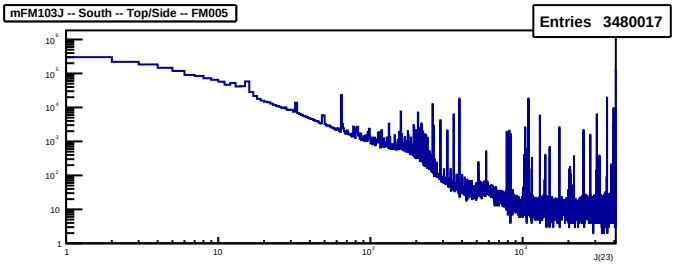
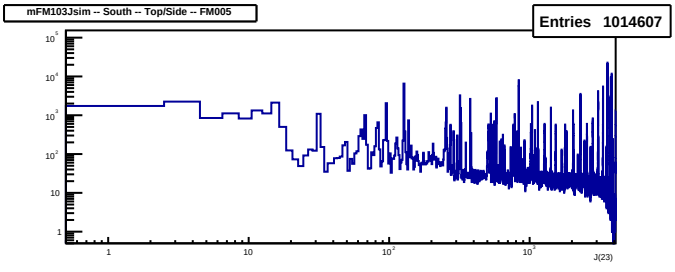

mFM103J -- South -- Top/Side -- FM005
Entries 3480017
J(23)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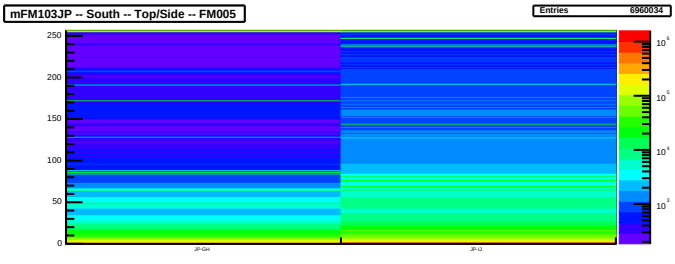
Entries 1014607
J(23)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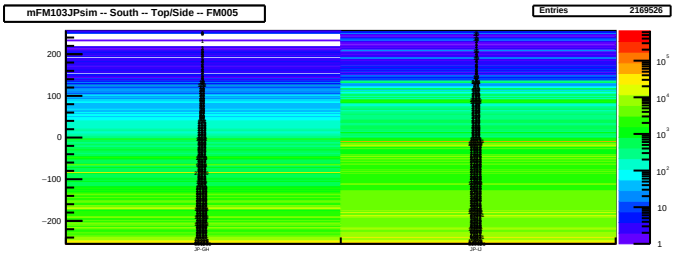
Entries 6960034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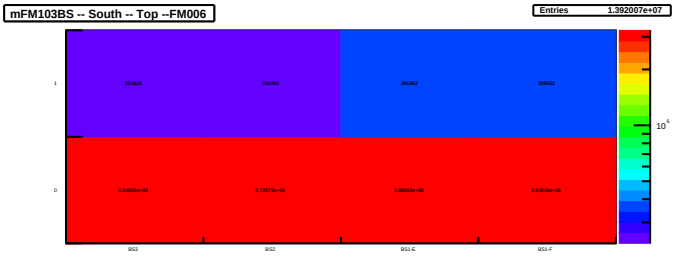
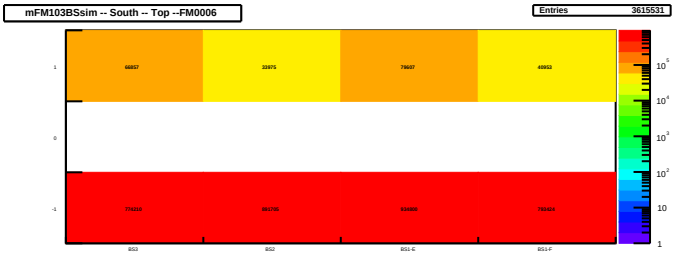

mFM103BS -- South -- Top --FM006
Entries 1.392007e+07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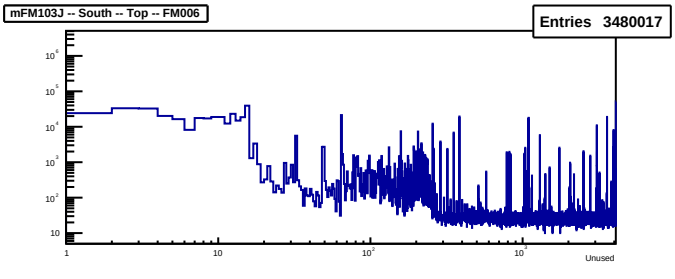
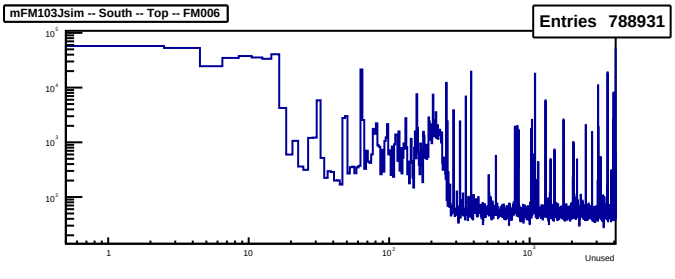
Entries 3615531


mFM103J -- South -- Top -- FM006
Entries 3480017
Unused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Entries 788931
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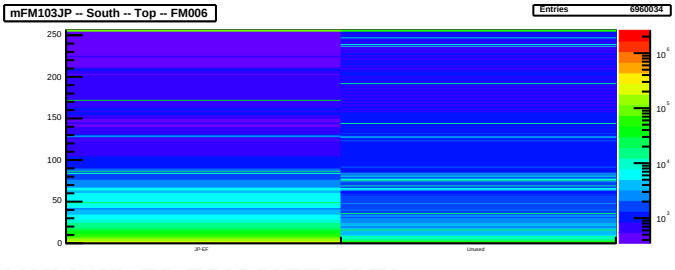
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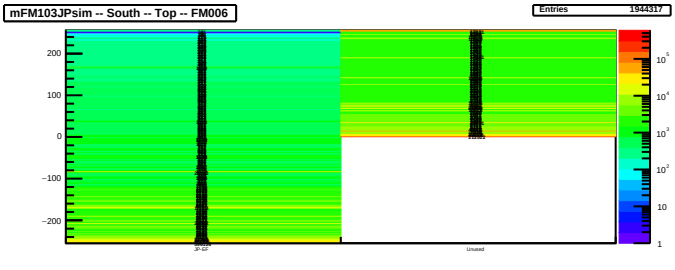
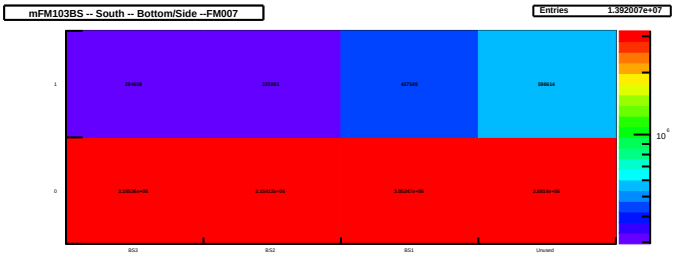
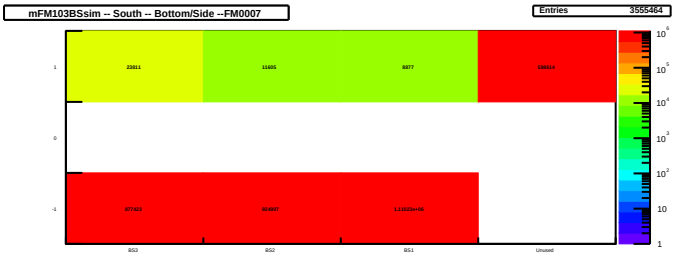
Entries 6960034


mFM103JPsim -- South -- Top -- FM006
Entries 1944317


mFM103BS -- South -- Bottom/Side --FM007
Entries 1.392007e+07
BS3
BS2
BS1
Unused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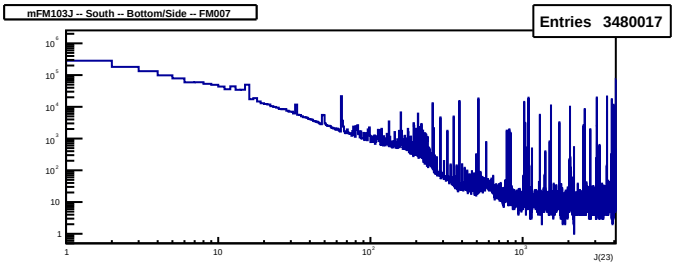
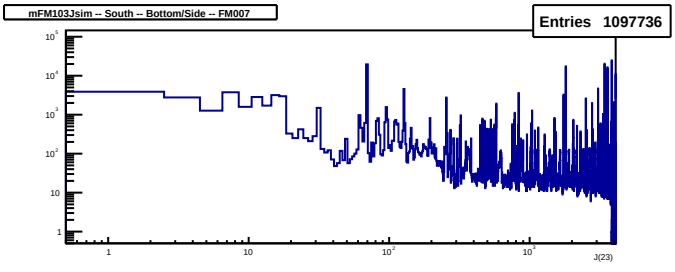
Entries 3555464
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 3480017
J(23)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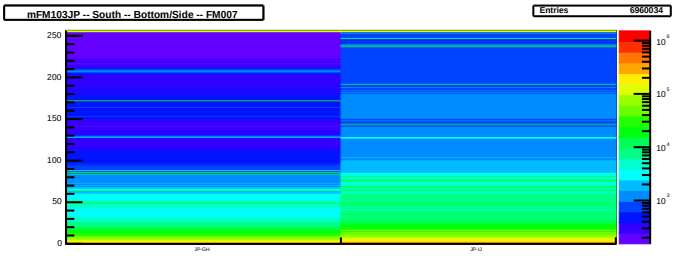
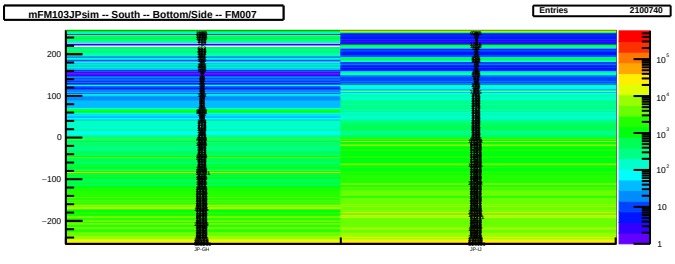
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 6960034
JP-GH
JP-IJ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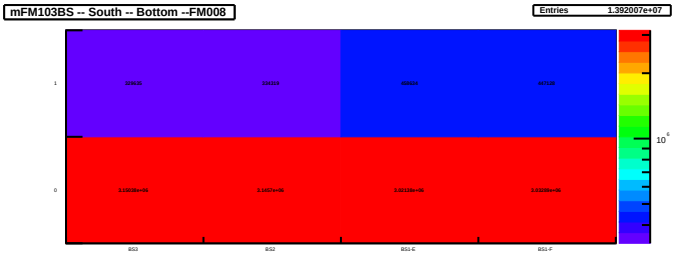
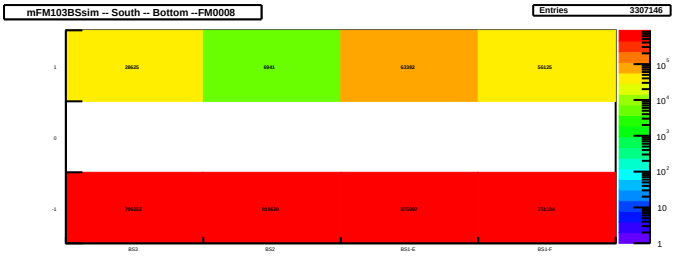
Entries 2100740
JP-GH
JP-IJ


mFM103BS -- South -- Bottom --FM008
Entries 1.392007e+07
BS3
BS2
BS1-E
BS1-F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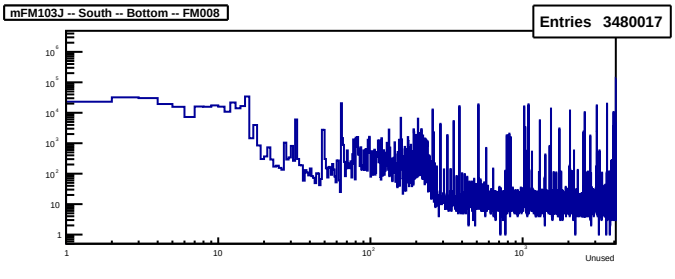
Entries 3307146
BS3
BS2
BS1-E
BS1-F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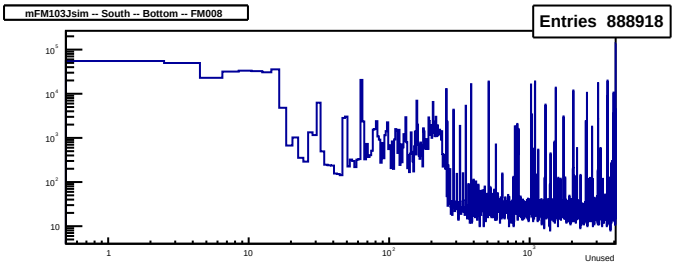
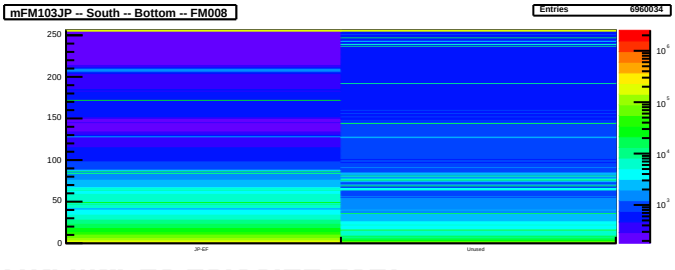
Entries 3480017
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 888918
Unused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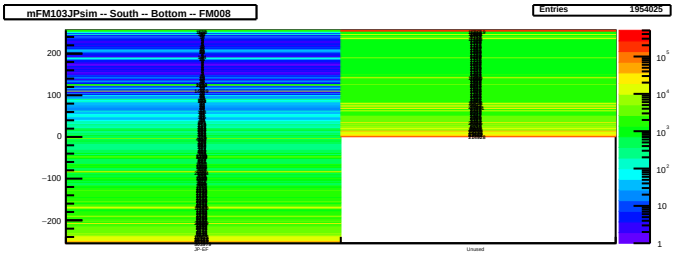
Entries 6960034
JP-EF
Unused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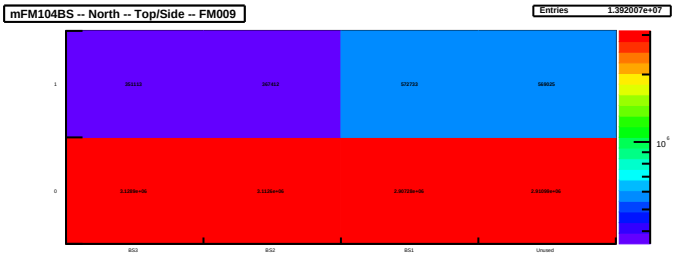
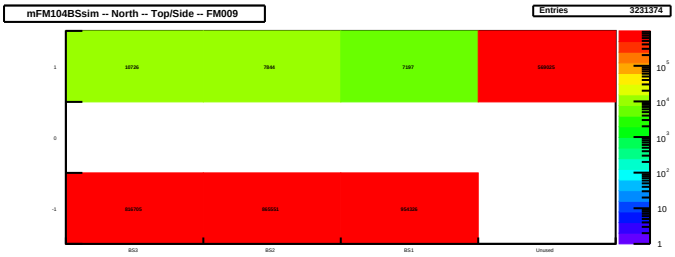
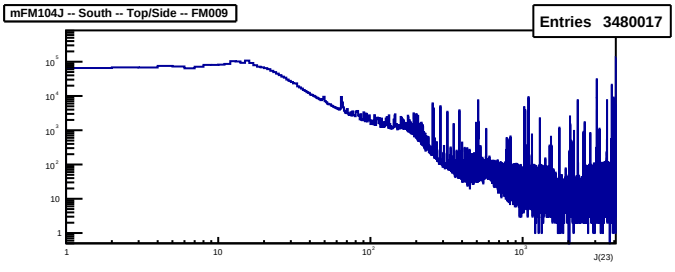
Entries 1954025
JP-EF
Unused


mFM104BS -- North -- Top/Side -- FM009
Entries 1.392007e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3231374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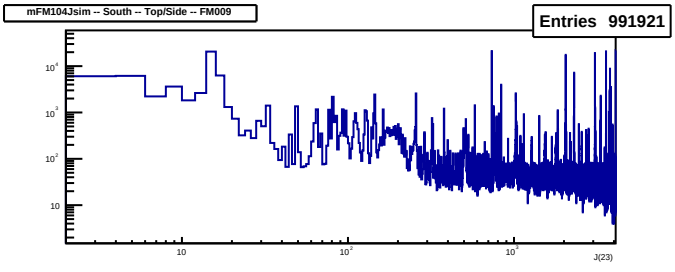
Entries 3480017
J(23)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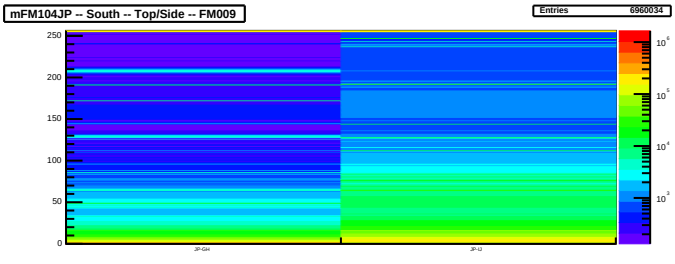
J(23)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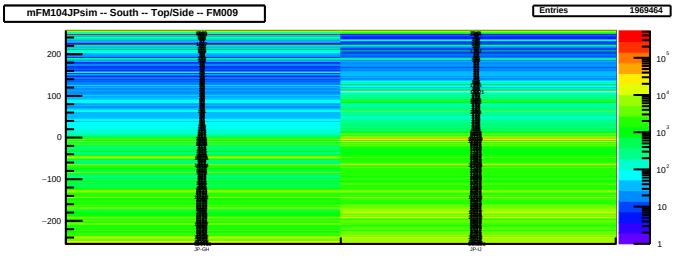
Entries 6960034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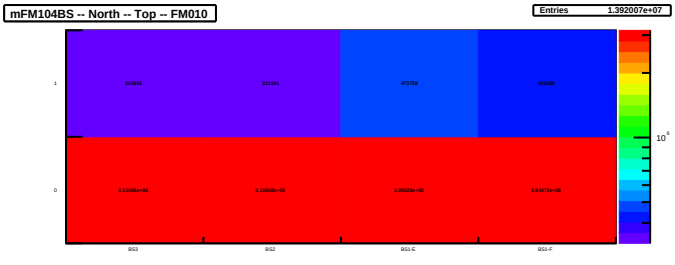
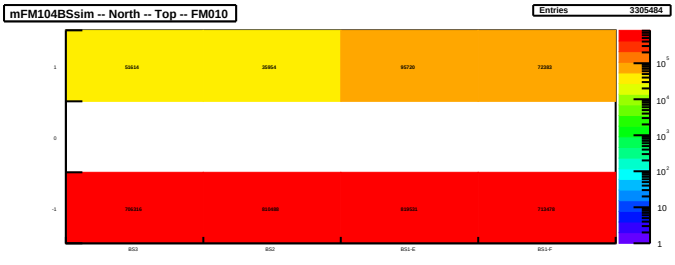
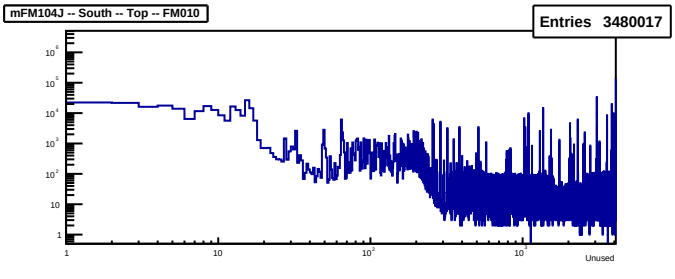
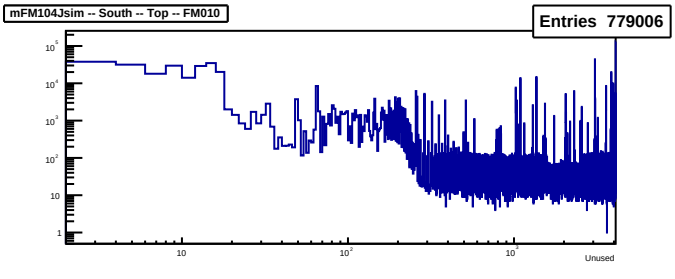
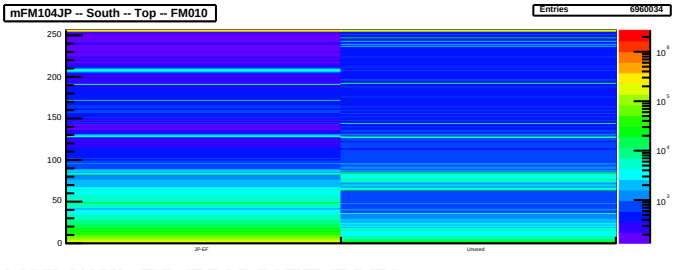
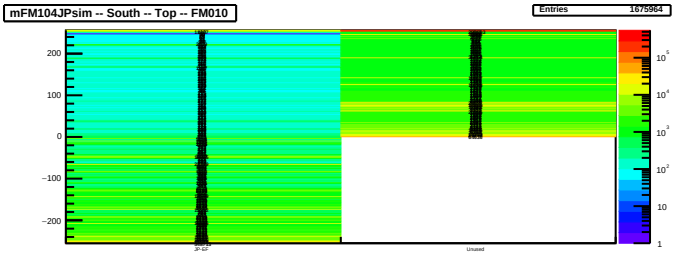

mFM104BS -- North -- Top -- FM010
Entries 1.392007e+07

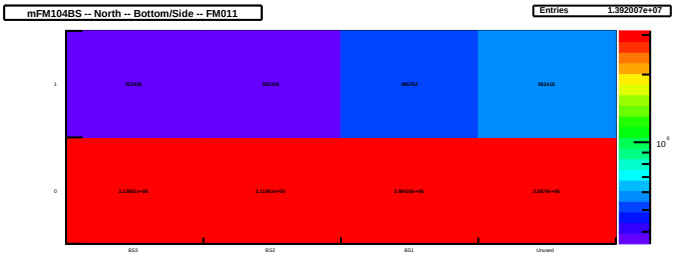

mFM104BSsim -- North -- Top -- FM010
Entries 3305484

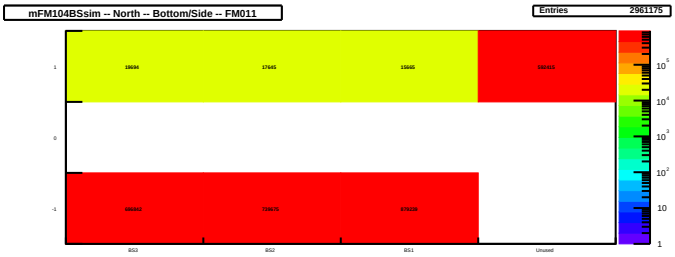

mFM104J -- South -- Top -- FM010
Entries 3480017
Unused

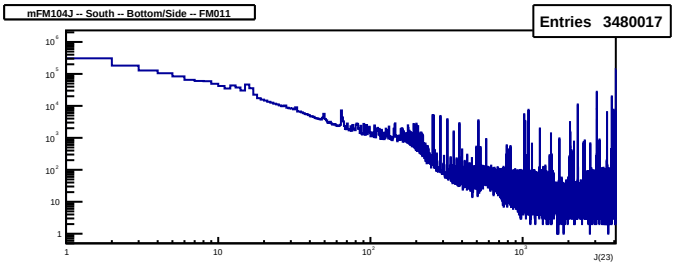

mFM104Jsim -- South -- Top -- FM010
Entries 779006
Unused

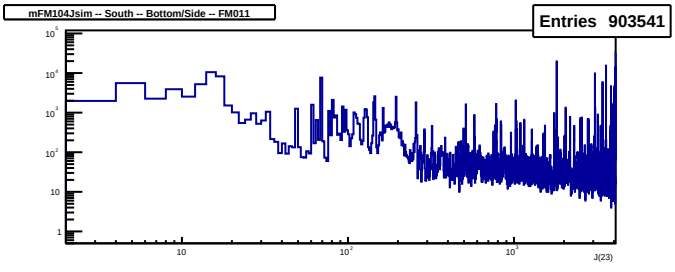

mFM104JP -- South -- Top -- FM010
Entries 6960034

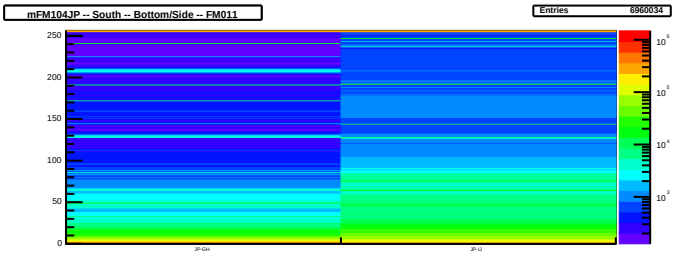

mFM104JPsim -- South -- Top -- FM010
Entries 1675964

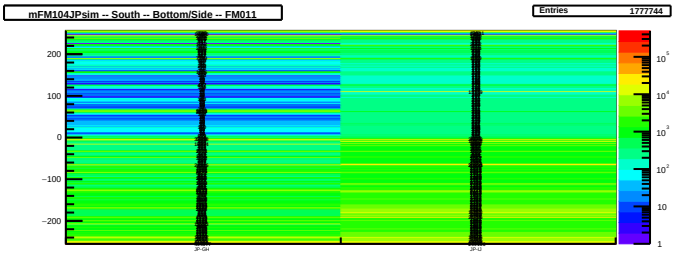

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.392007e+07


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2961175


mFM104J -- South -- Bottom/Side -- FM011
Entries 3480017
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 903541
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 6960034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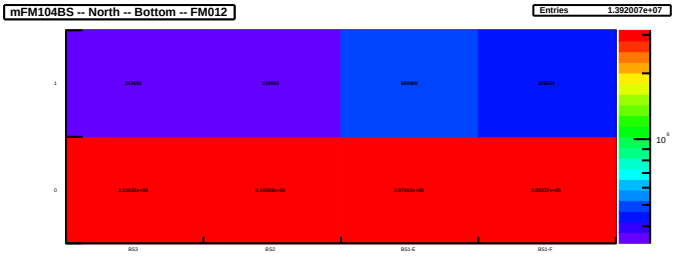
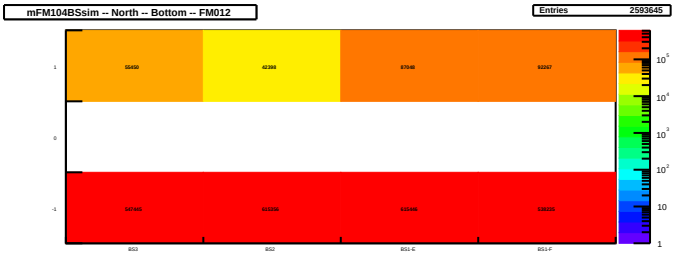
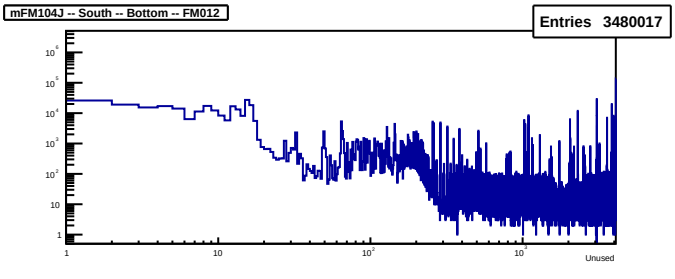
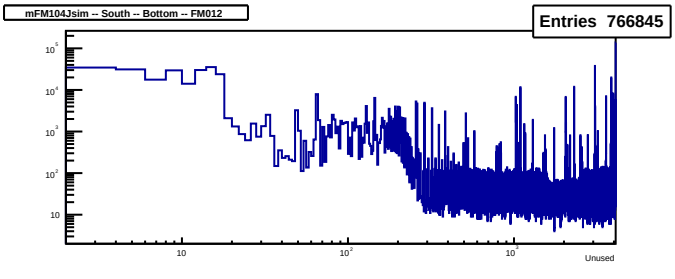
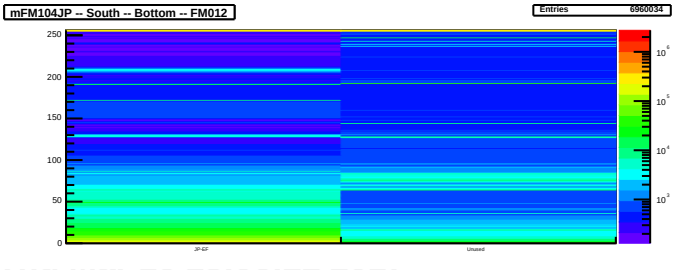
Entries 1777744

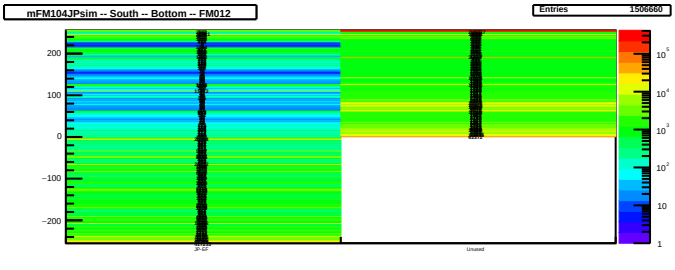

mFM104BS -- North -- Bottom -- FM012
Entries 1.392007e+07

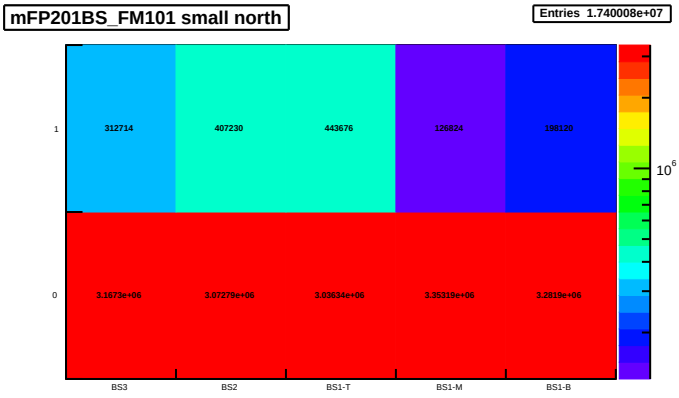

mFM104BSsim -- North -- Bottom -- FM012
Entries 2593645

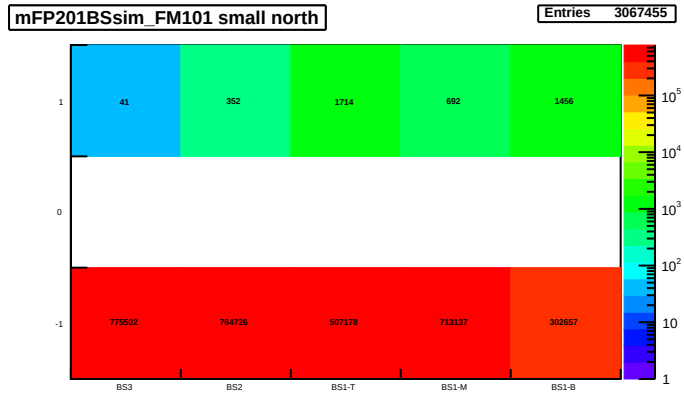

mFM104J -- South -- Bottom -- FM012
Entries 3480017
Unused

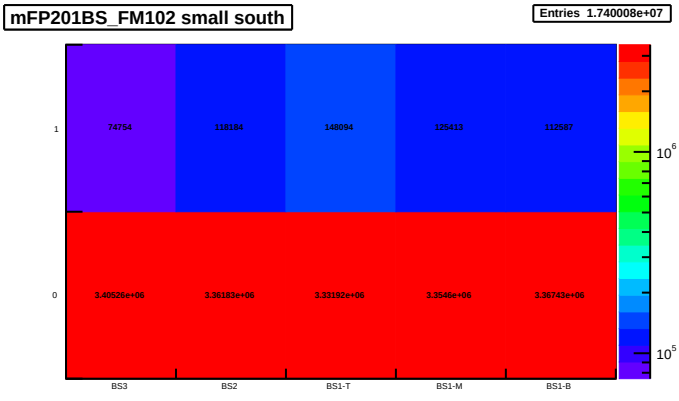

mFM104Jsim -- South -- Bottom -- FM012
Entries 766845
Unused

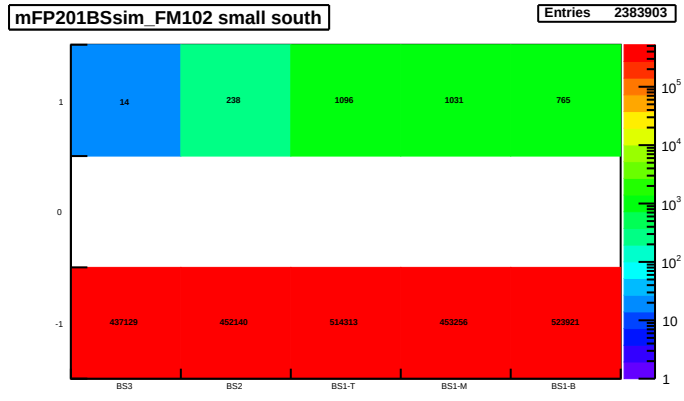

mFM104JP -- South -- Bottom -- FM012
Entries 6960034

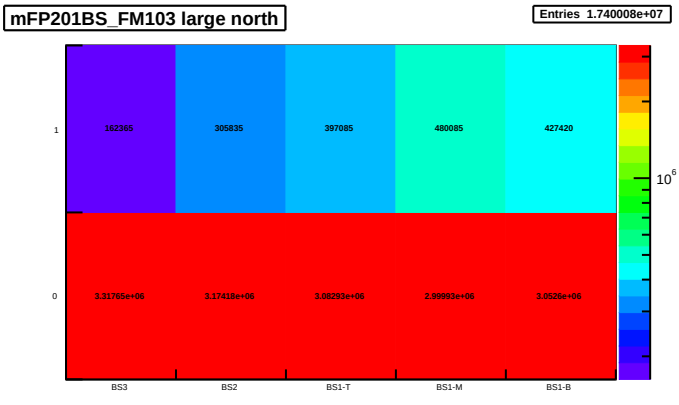

mFM104JPsim -- South -- Bottom -- FM012
Entries 1506660

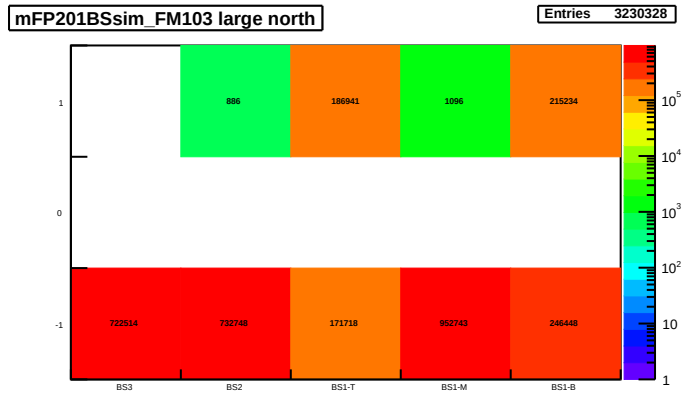

mFP201BS_FM101 small north
Entries 1.740008e+07
312714
407230
443676
126824
198120
3.1673e+06
3.07279e+06
3.03634e+06
3.35319e+06
3.2819e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

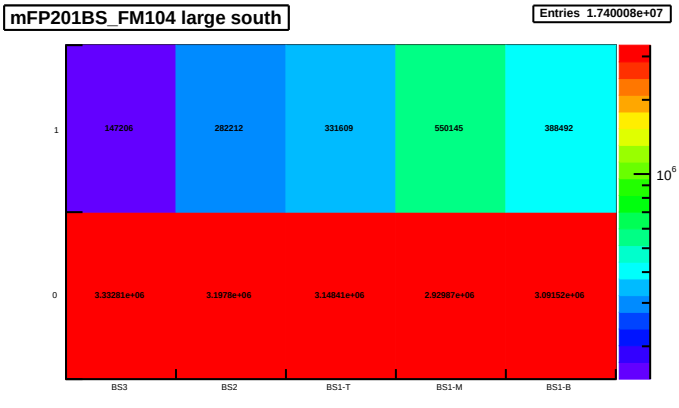

mFP201BSsim_FM101 small north
Entries 3067455
41
352
1714
692
1456
775502
764726
507178
713137
302657
BS3
BS2
BS1-T
BS1-M
BS1-B

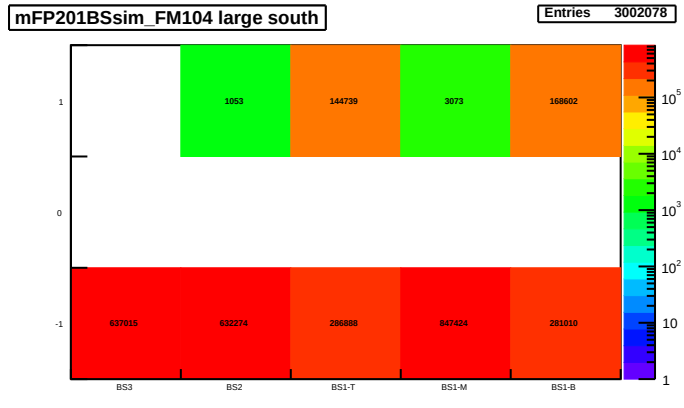

mFP201BS_FM102 small south
Entries 1.740008e+07
74754
118184
148094
125413
112587
3.40526e+06
3.36183e+06
3.33192e+06
3.3546e+06
3.36743e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

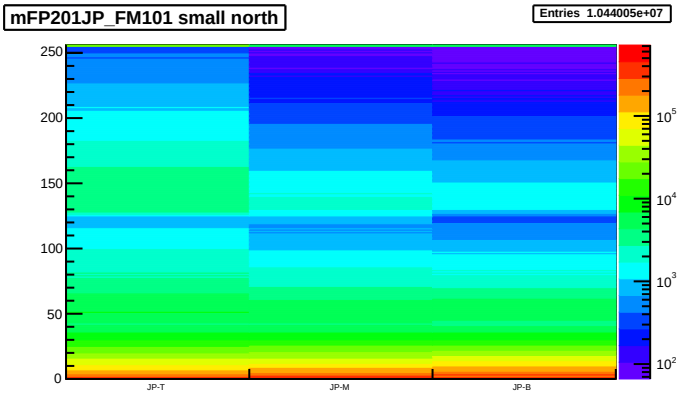

mFP201BSsim_FM102 small south
Entries 2383903
14
238
1096
1031
765
437129
452140
514313
453256
523921
BS3
BS2
BS1-T
BS1-M
BS1-B

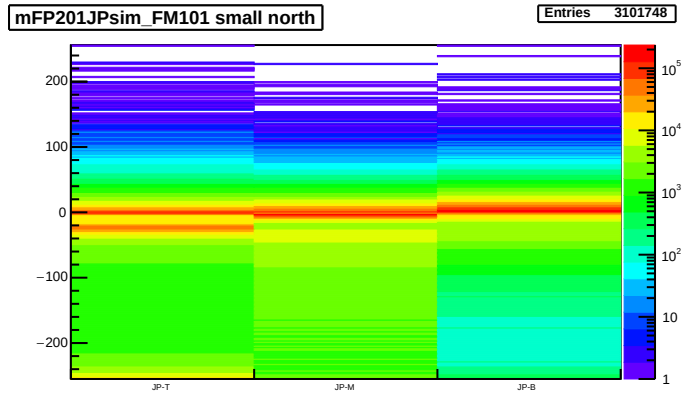

mFP201BS_FM103 large north
Entries 1.740008e+07
162365
305835
397085
480085
427420
3.31765e+06
3.17418e+06
3.08293e+06
2.99993e+06
3.0526e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

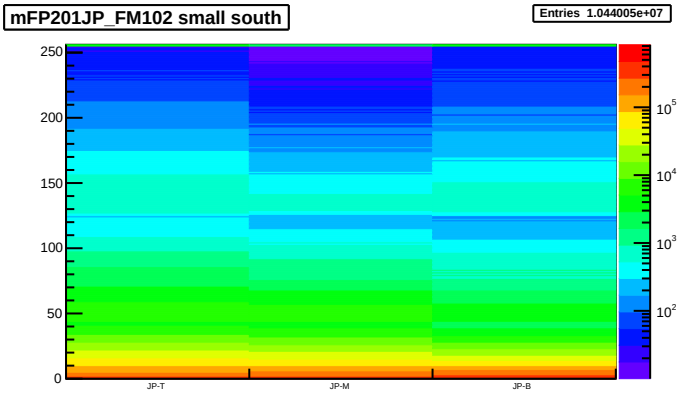

mFP201BSsim_FM103 large north
Entries 3230328
886
186941
1096
215234
722514
732748
171718
952743
246448
BS3
BS2
BS1-T
BS1-M
BS1-B

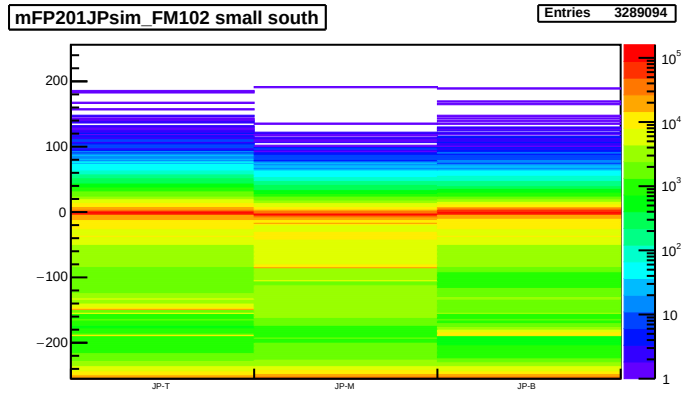

mFP201BS_FM104 large south
Entries 1.740008e+07
147206
282212
331609
550145
388492
3.33281e+06
3.1978e+06
3.14841e+06
2.92987e+06
3.09152e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

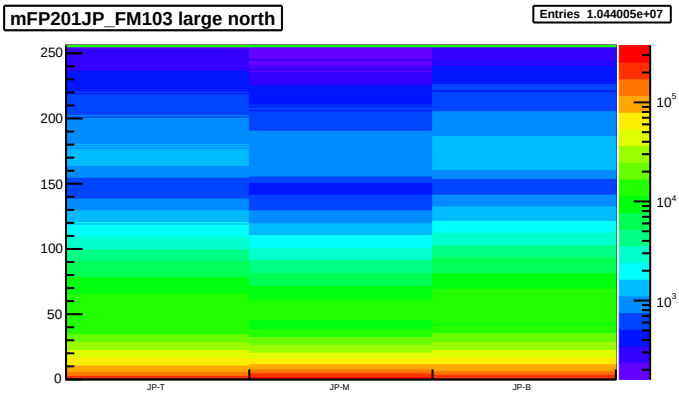

mFP201BSsim_FM104 large south
Entries 3002078
1053
144739
3073
168602
637015
632274
286888
847424
281010
BS3
BS2
BS1-T
BS1-M
BS1-B

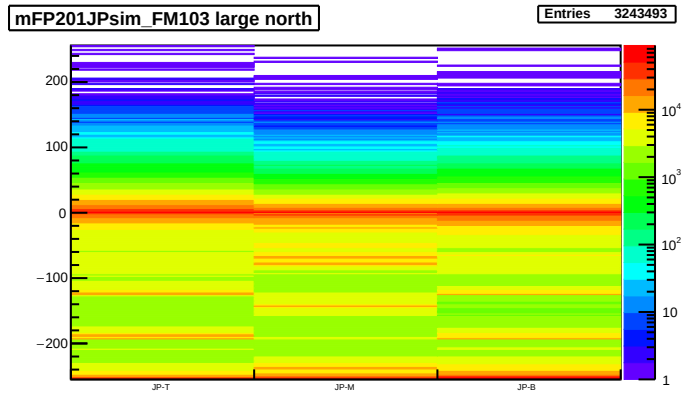

mFP201JP_FM101 small north
Entries 1.044005e+07
JP-T
JP-M
JP-B

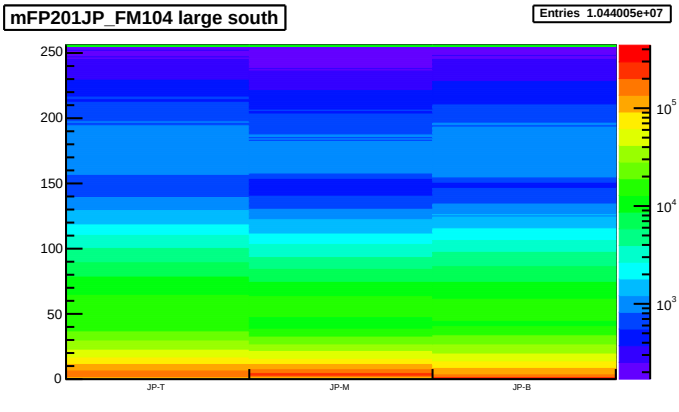

mFP201JPsim_FM101 small north
Entries 3101748
JP-T
JP-M
JP-B

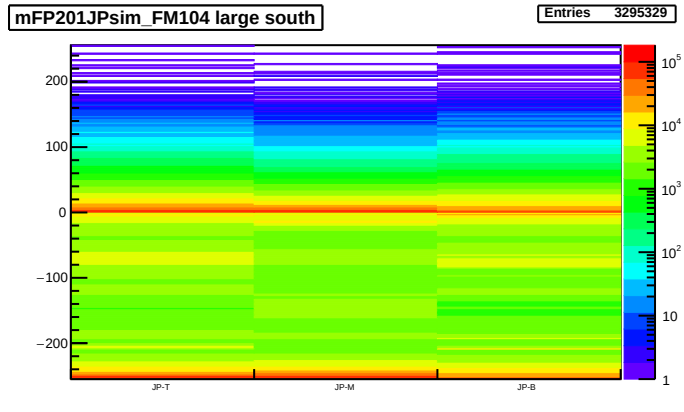

mFP201JP_FM102 small south
Entries 1.044005e+07
JP-T
JP-M
JP-B

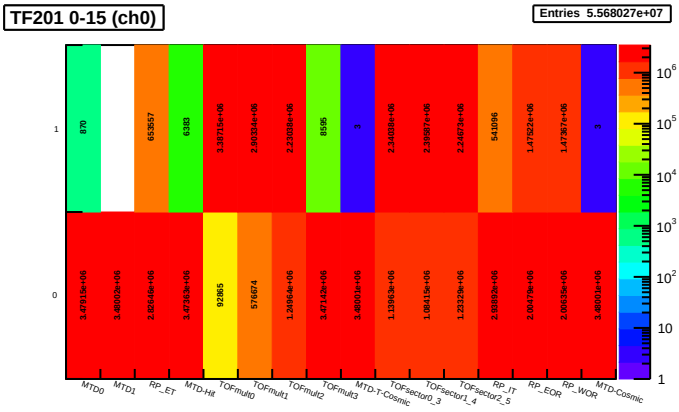

mFP201JPsim_FM102 small south
Entries 3289094
JP-T
JP-M
JP-B

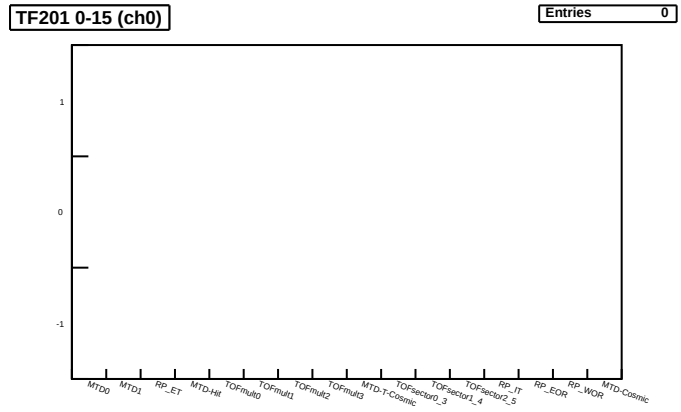

mFP201JP_FM103 large north
Entries 1.044005e+07
JP-T
JP-M
JP-B

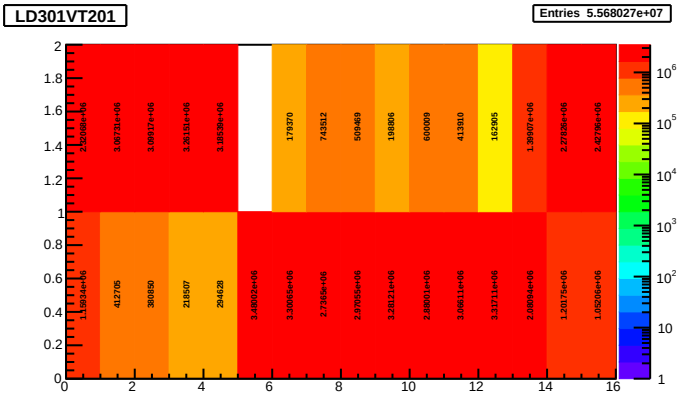

mFP201JPsim_FM103 large north
Entries 3243493
JP-T
JP-M
JP-B

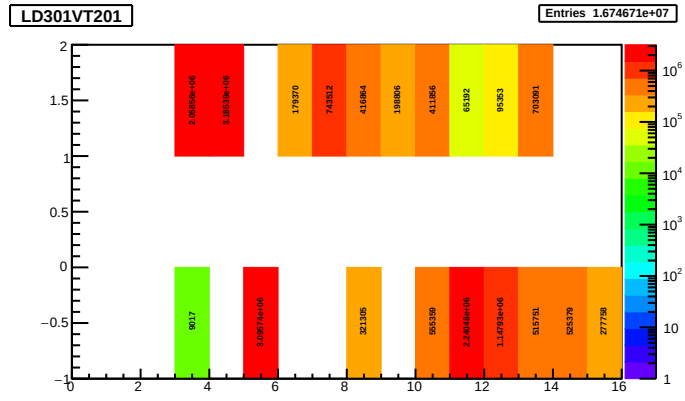

mFP201JP_FM104 large south
Entries 1.044005e+07
JP-T
JP-M
JP-B

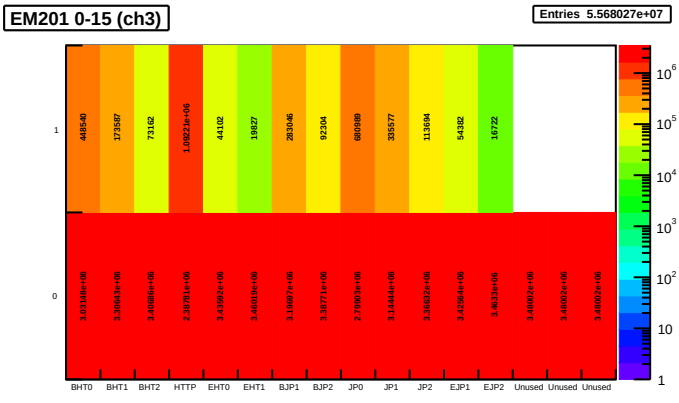

mFP201JPsim_FM104 large south
Entries 3295329
JP-T
JP-M
JP-B

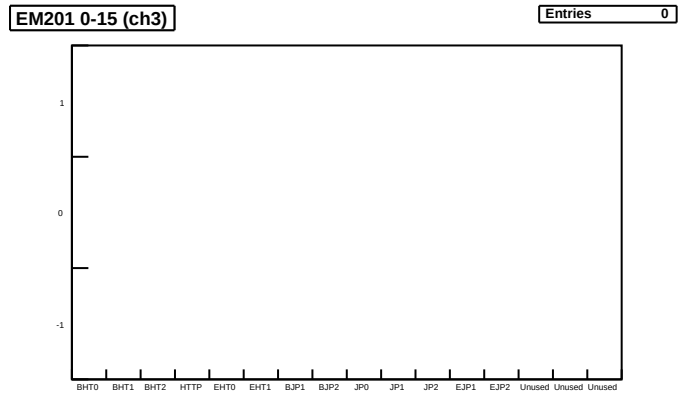

TF201 0-15 (ch0)
Entries 5.568027e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

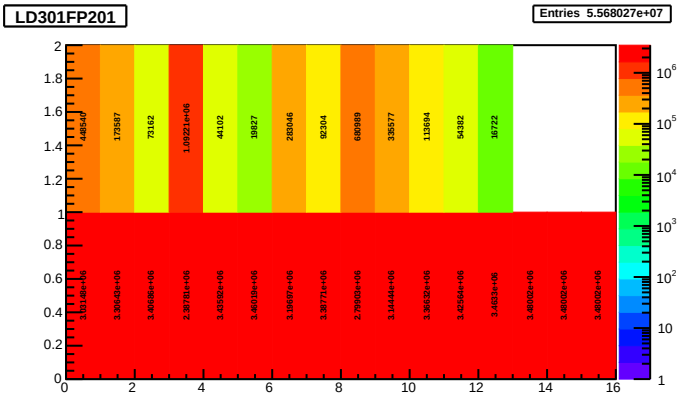

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

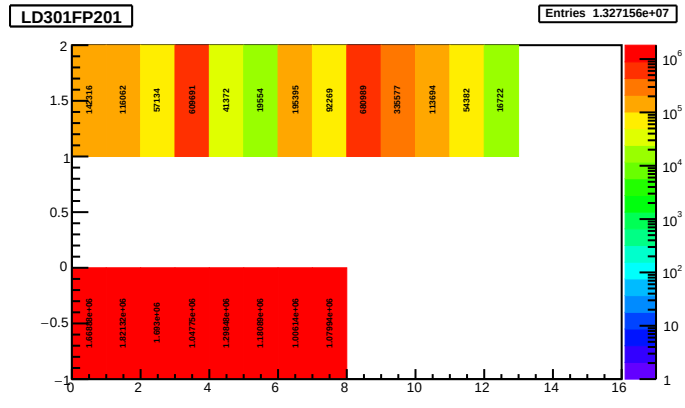

LD301VT201
Entries 5.568027e+07


LD301VT201
Entries 1.674671e+07


EM201 0-15 (ch3)
Entries 5.568027e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 5.568027e+07


LD301FP201
Entries 1.327156e+07