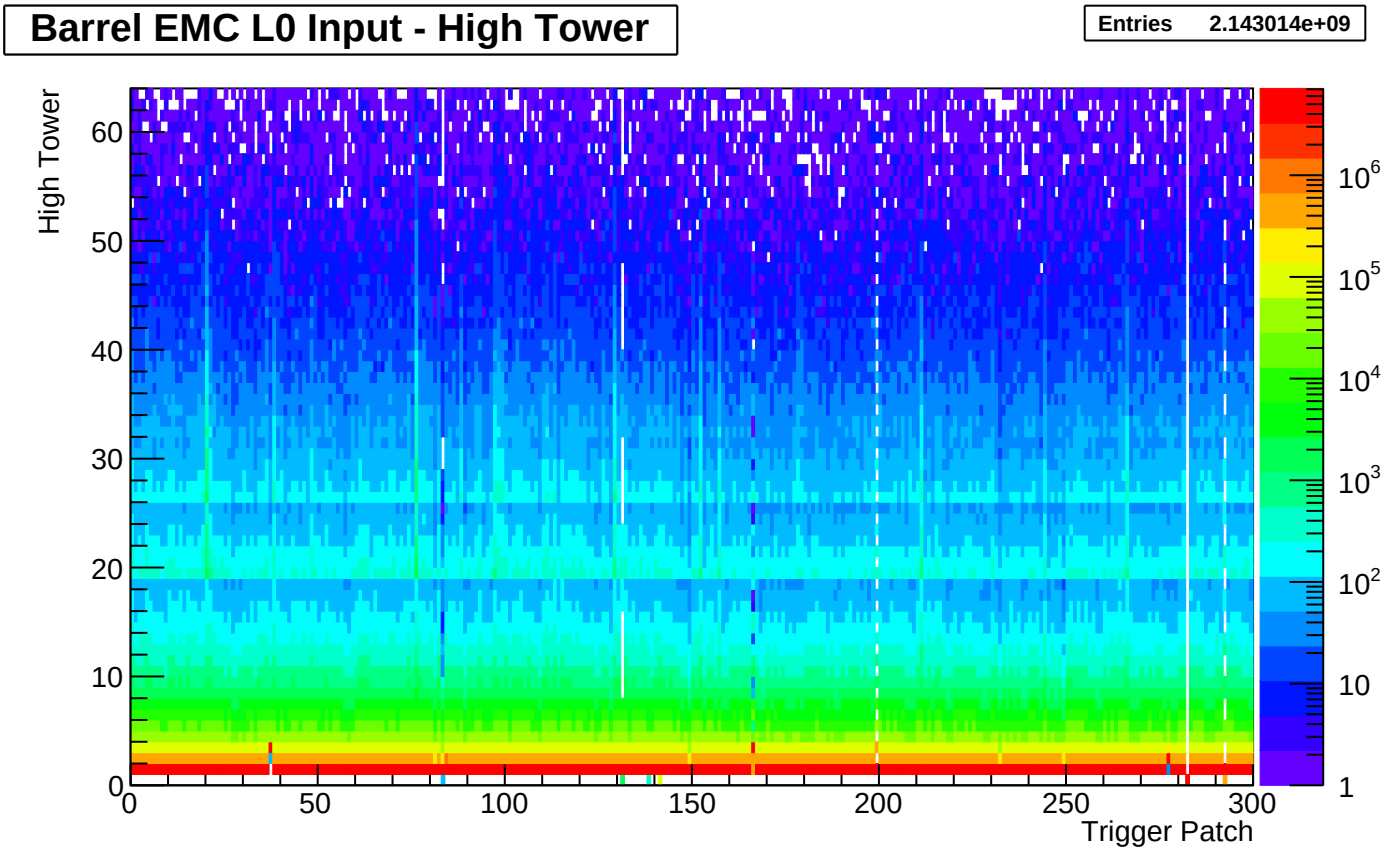
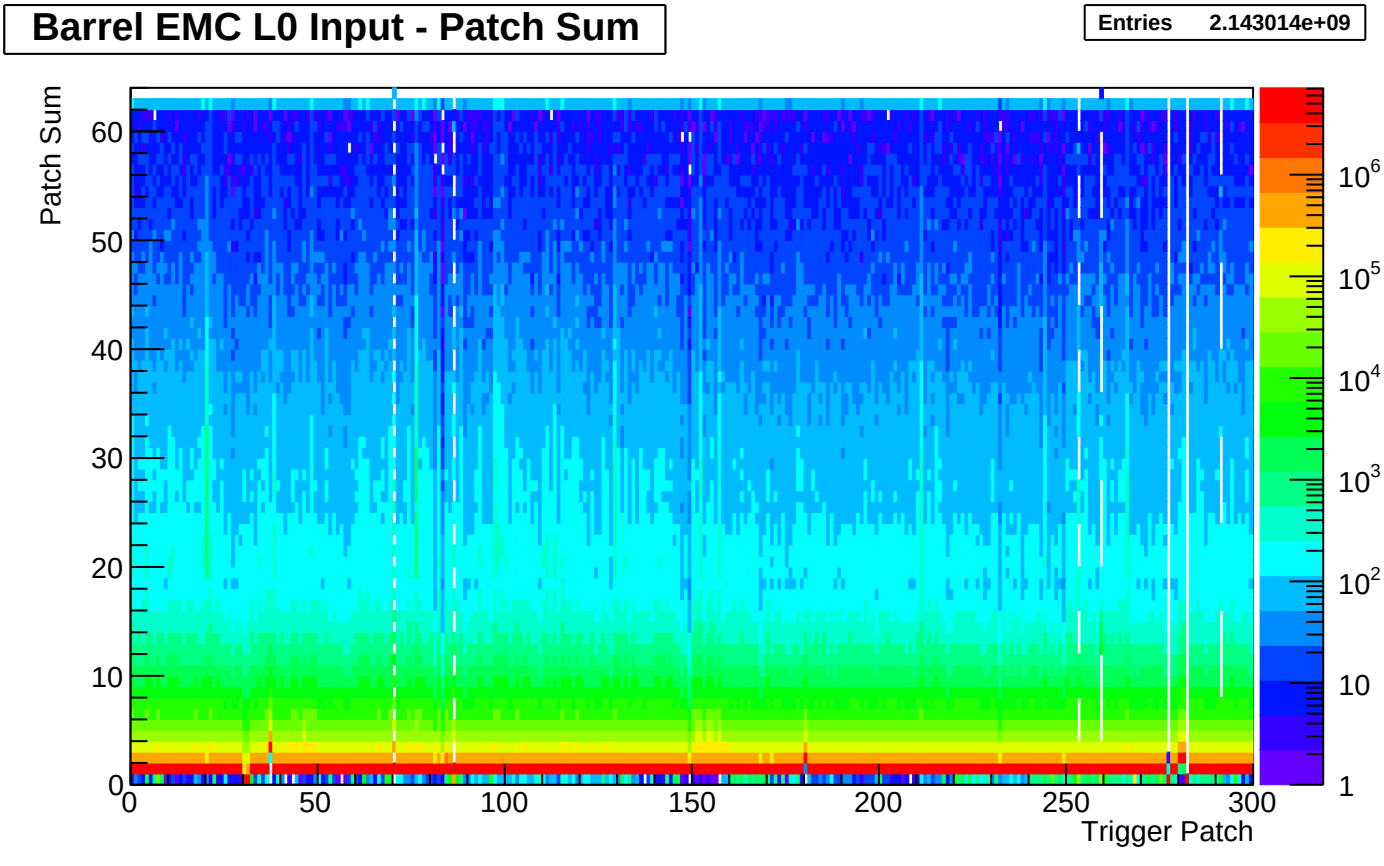
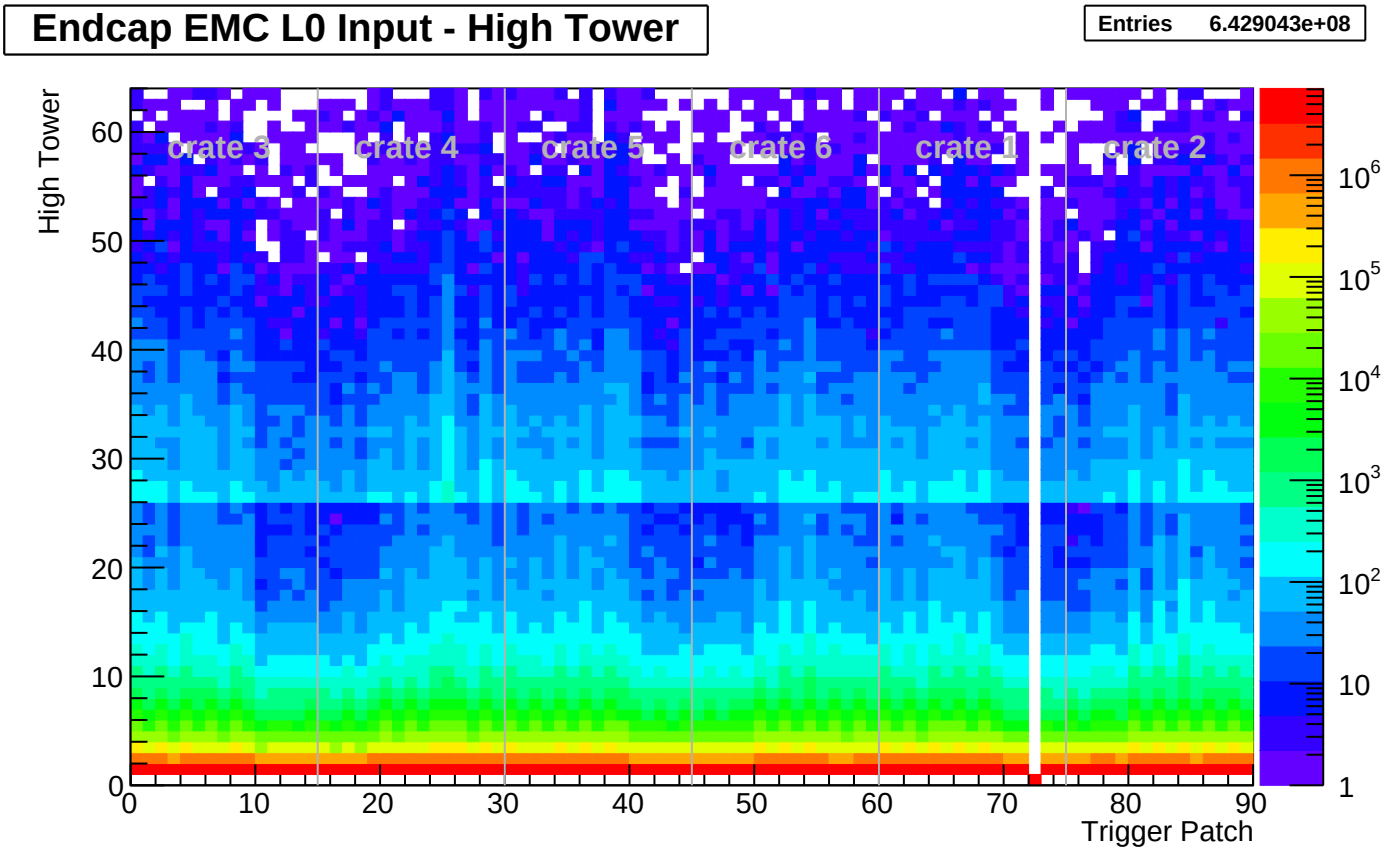
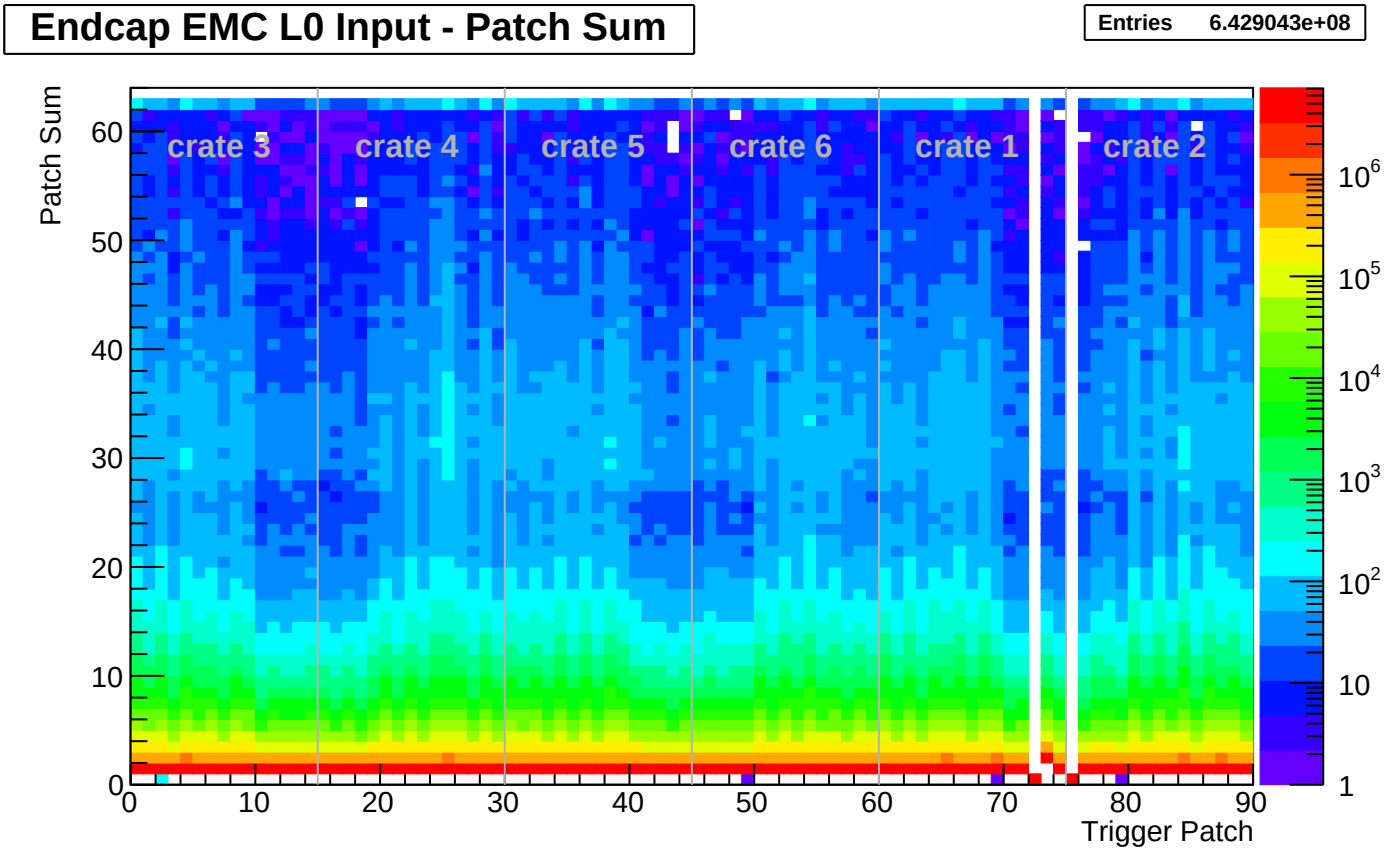
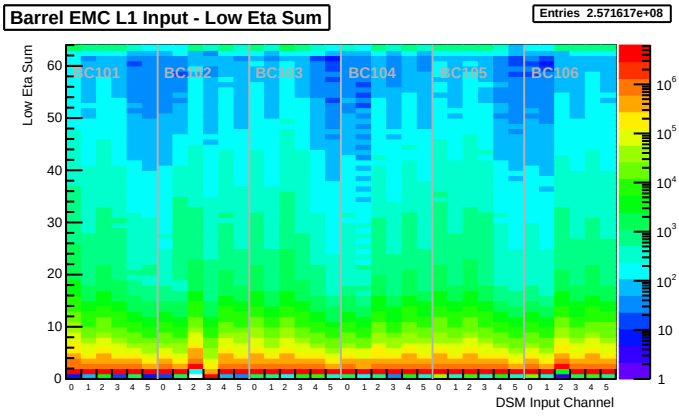
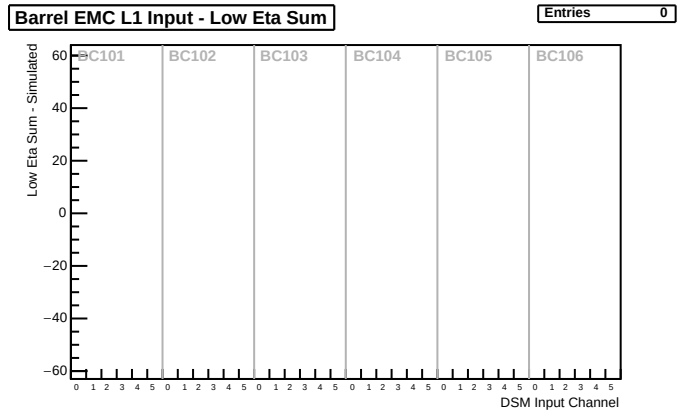

Barrel EMC L0 Input - High Tower
Entries 2.143014e+09
High Tower
Trigger Patch

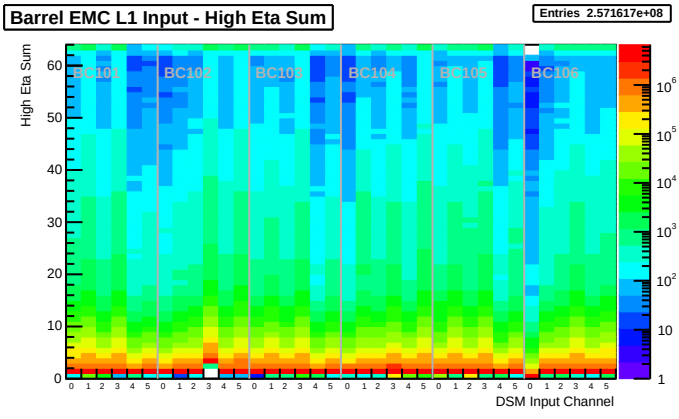

Barrel EMC L0 Input - Patch Sum
Entries 2.143014e+09
Patch Sum
Trigger Patch

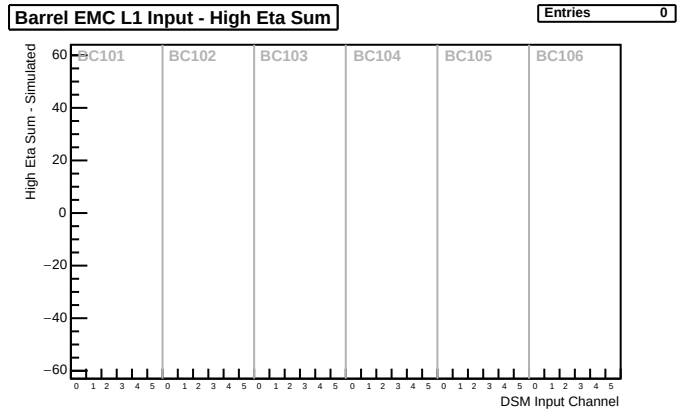

Endcap EMC L0 Input - High Tower
Entries 6.429043e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

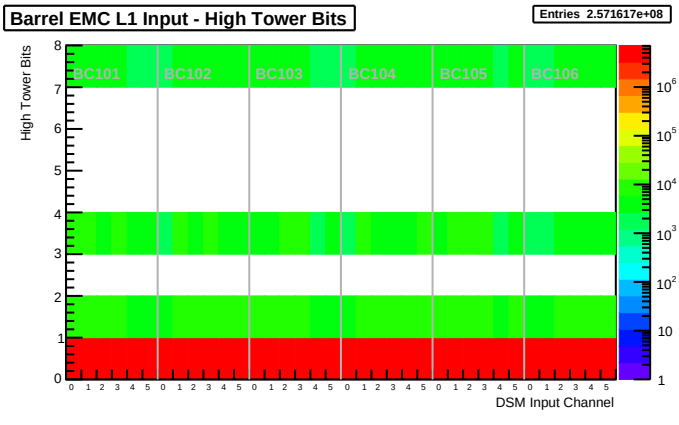

Endcap EMC L0 Input - Patch Sum
Entries 6.429043e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

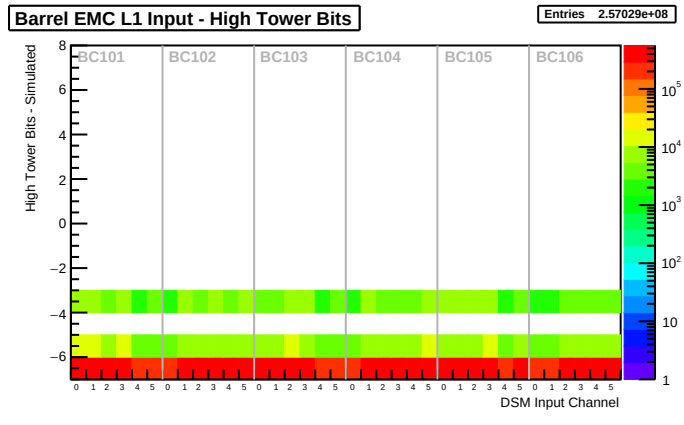

Barrel EMC L1 Input - Low Eta Sum
Entries 2.571617e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

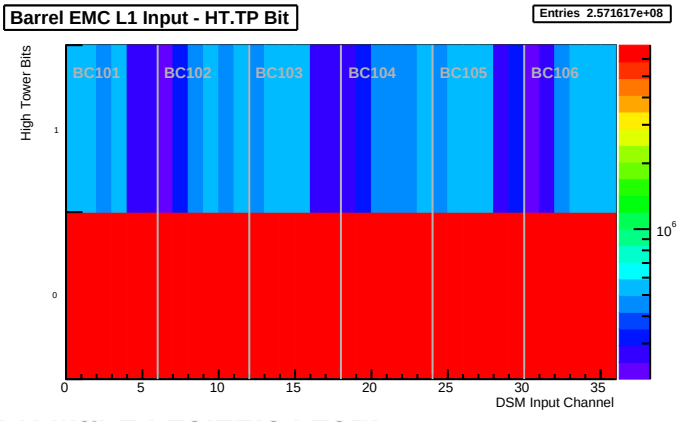

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

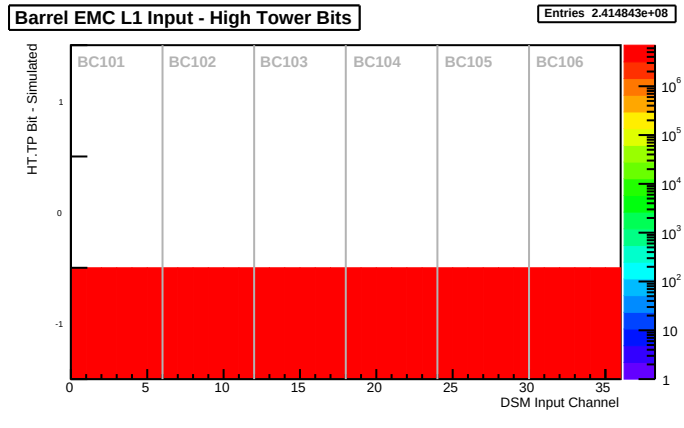

Barrel EMC L1 Input - High Eta Sum
Entries 2.571617e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

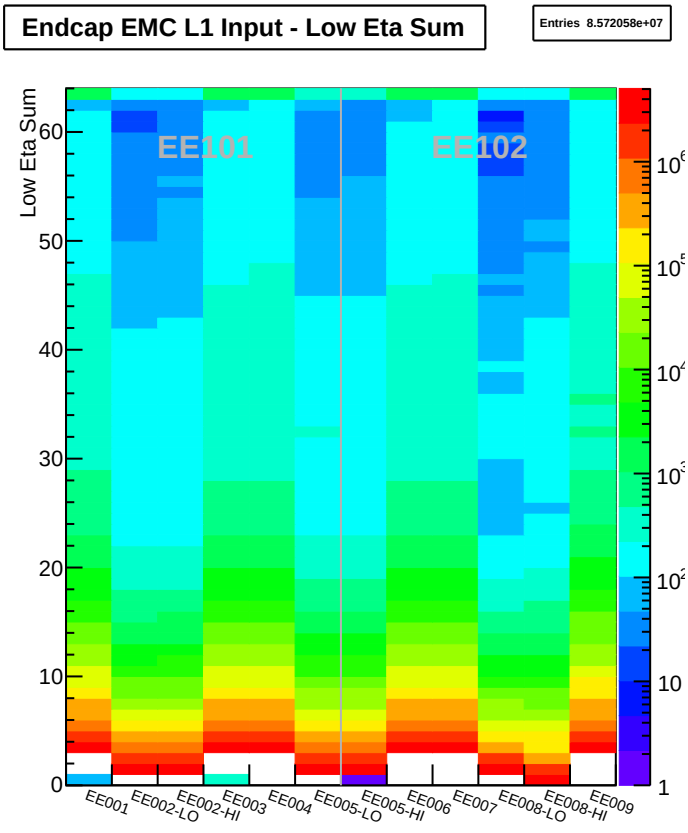

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

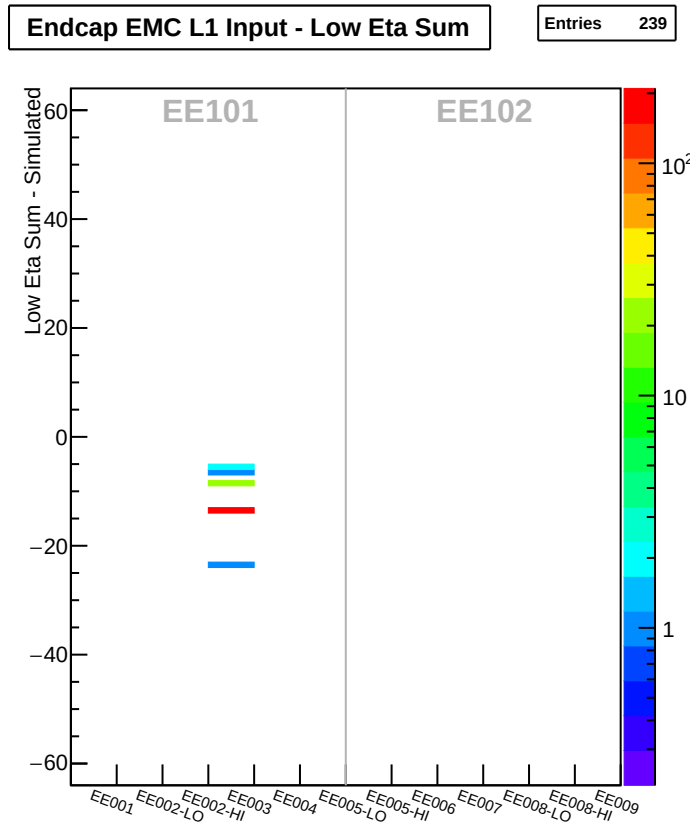

Barrel EMC L1 Input - High Tower Bits
Entries 2.571617e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

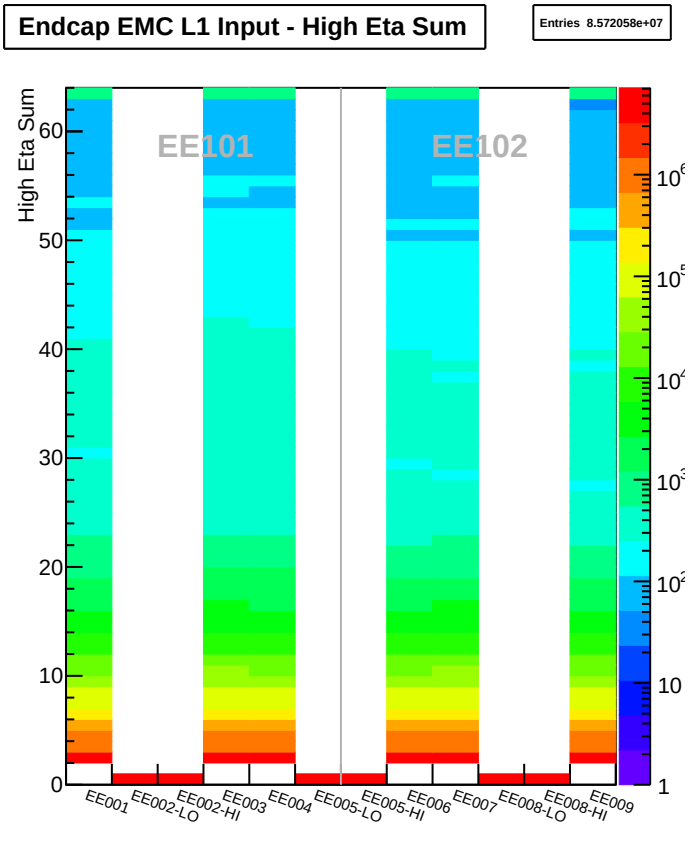

Barrel EMC L1 Input - High Tower Bits
Entries 2.57029e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

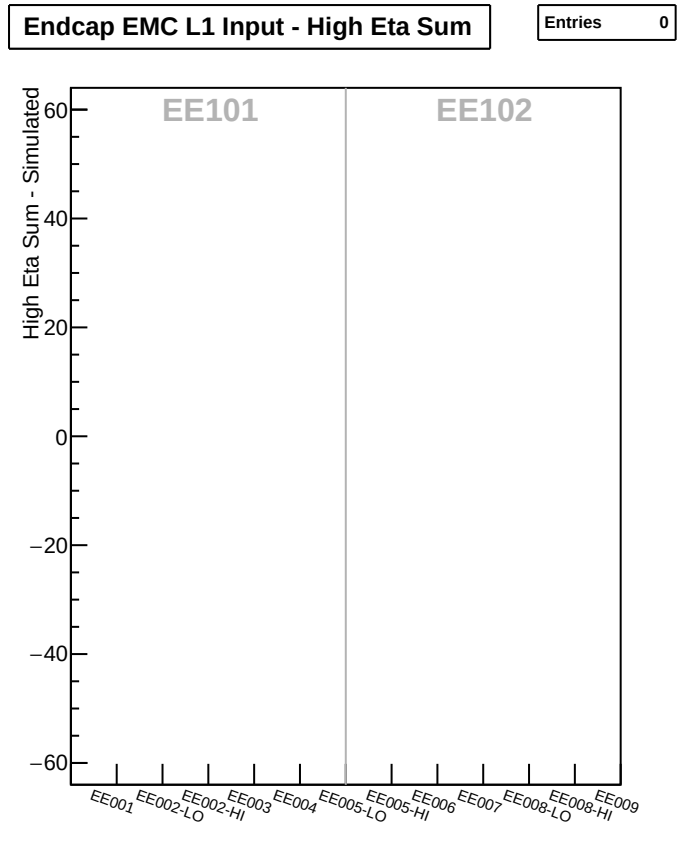

Barrel EMC L1 Input - HT.TP Bit
Entries 2.571617e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.414843e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

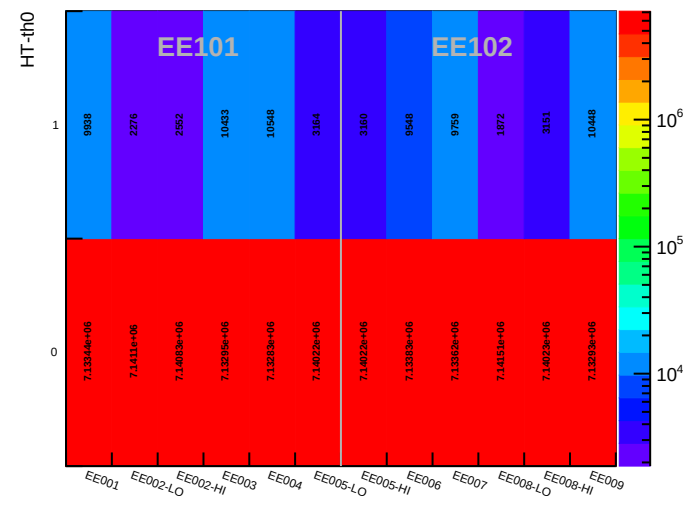

Endcap EMC L1 Input - Low Eta Sum
Entries 8.572058e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 239
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

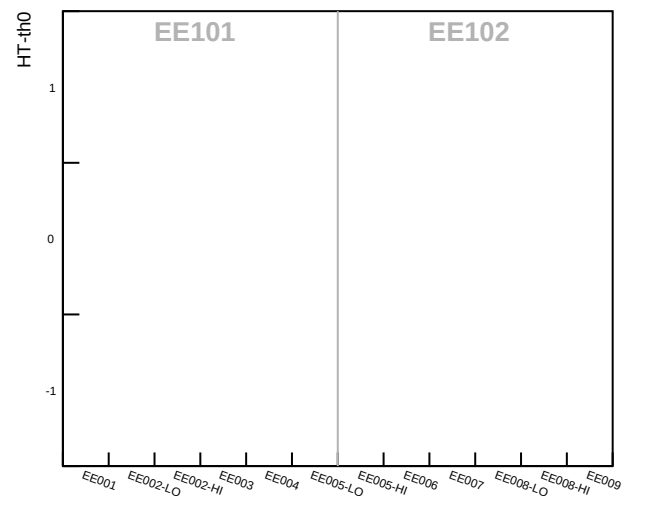

Endcap EMC L1 Input - High Eta Sum
Entries 8.572058e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

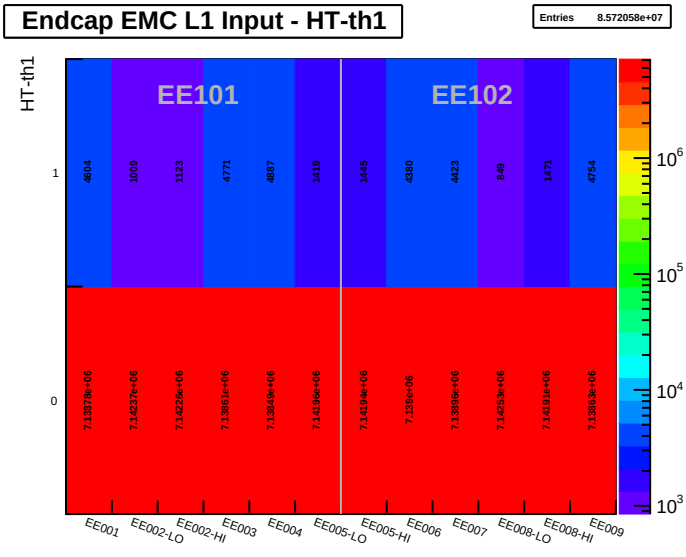
Endcap EMC L1 Input - HT-th0



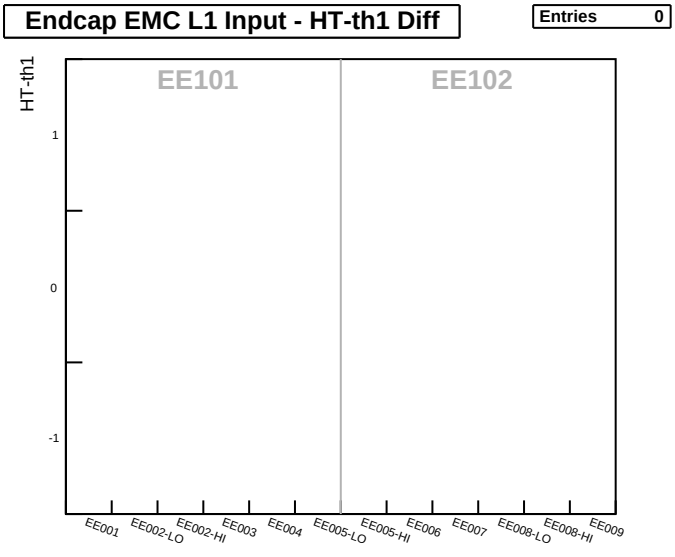
Endcap EMC L1 Input - HT-th0 Diff



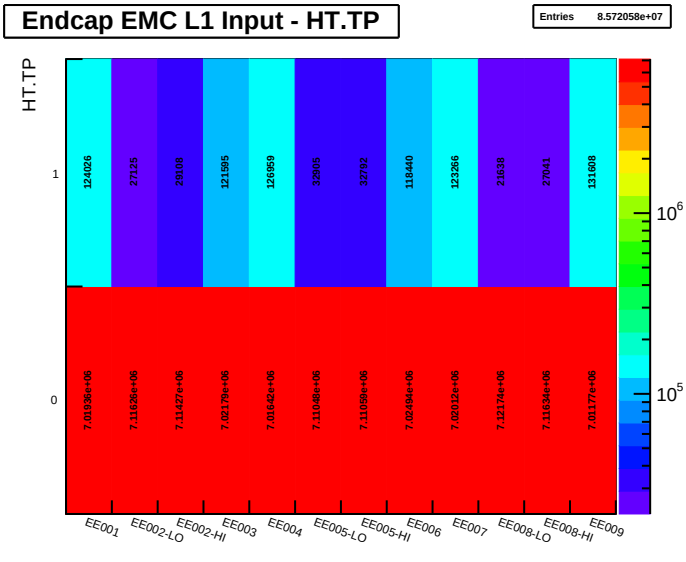
Endcap EMC L1 Input - HT-th1



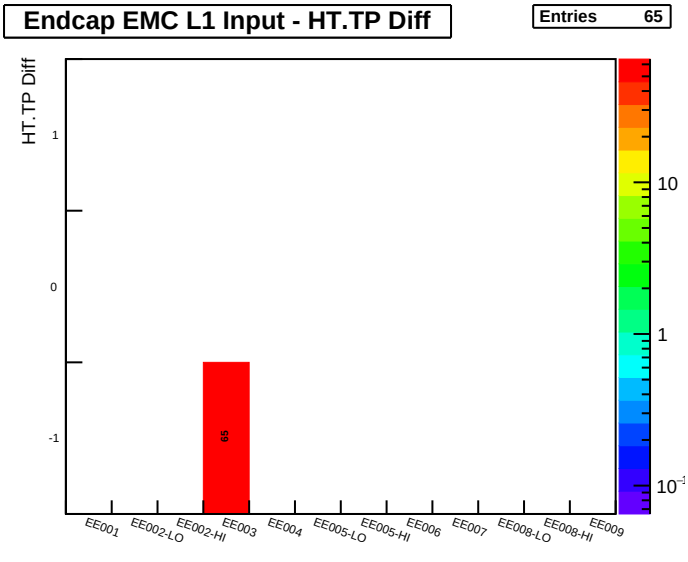
Endcap EMC L1 Input - HT-th1 Diff

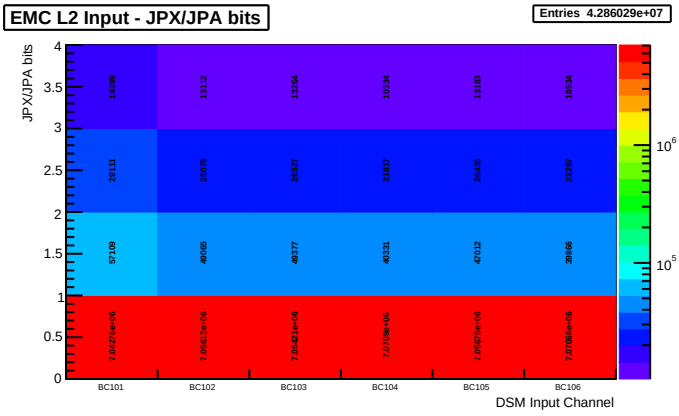


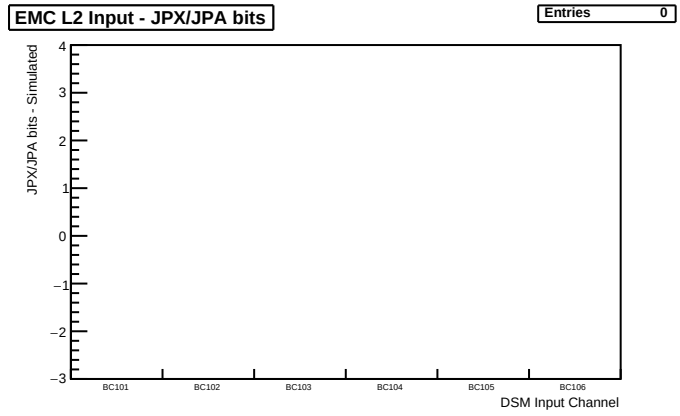
Endcap EMC L1 Input - HT.TP

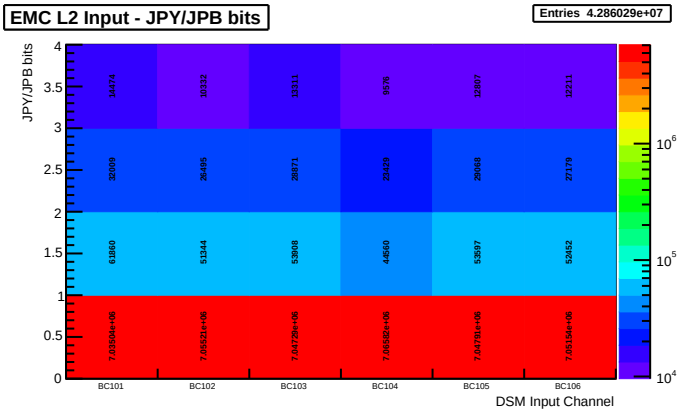


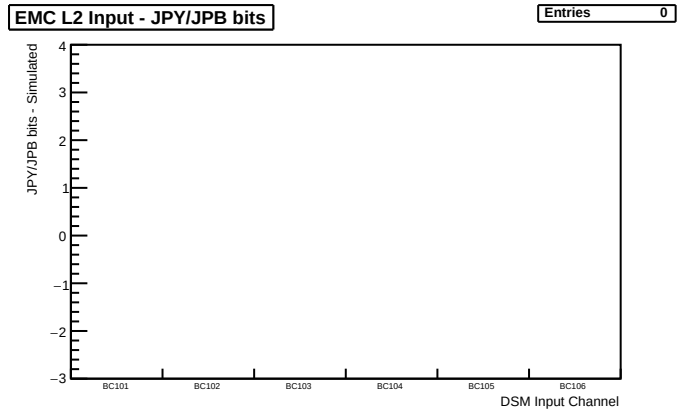
Endcap EMC L1 Input - HT.TP Diff

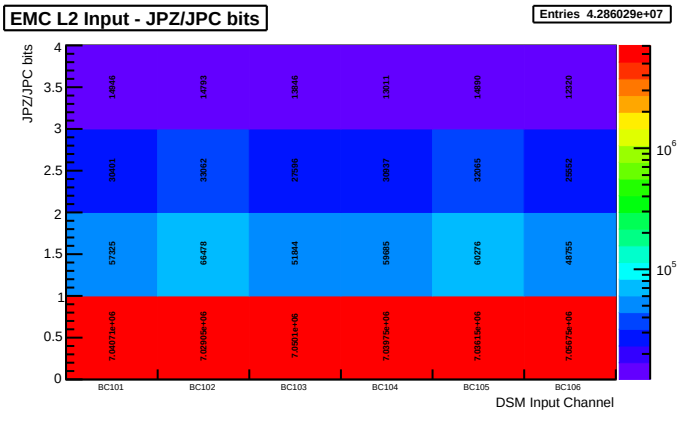


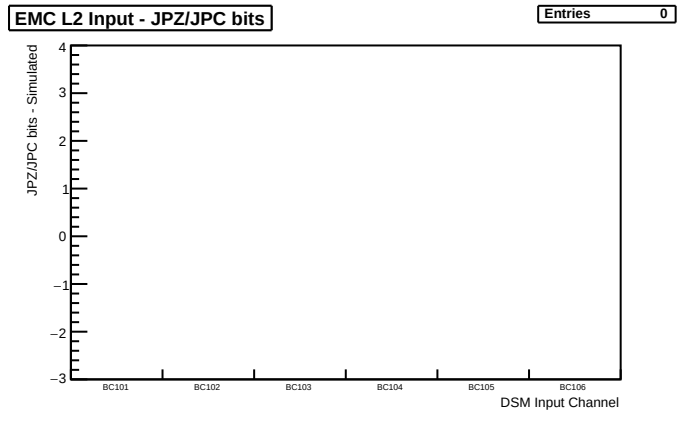

EMC L2 Input - JPX/JPA bits
Entries 4.286029e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

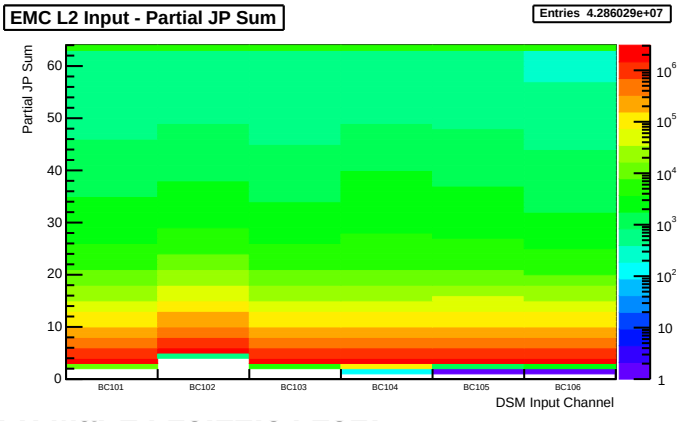

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

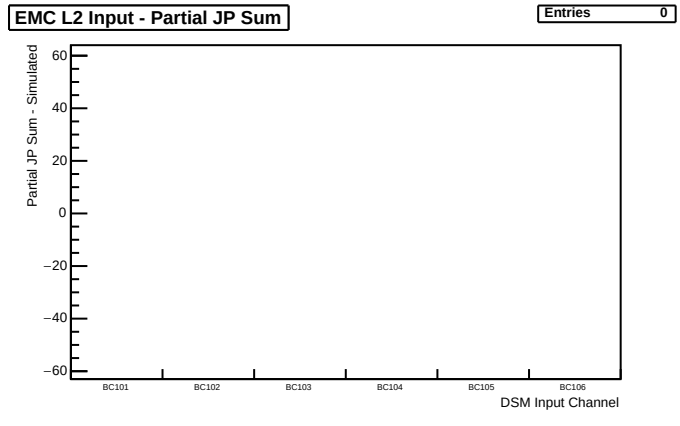

EMC L2 Input - JPY/JPB bits
Entries 4.286029e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

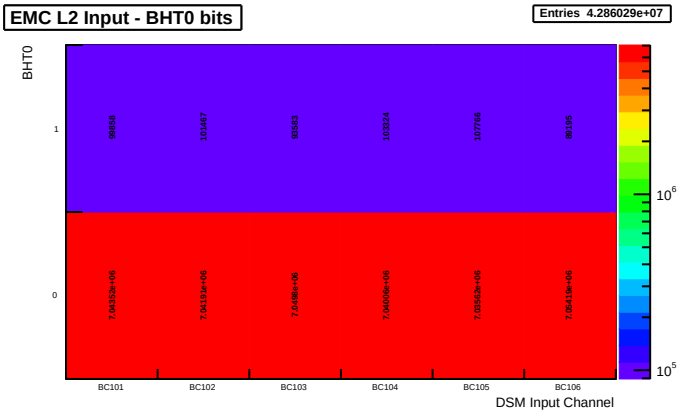

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

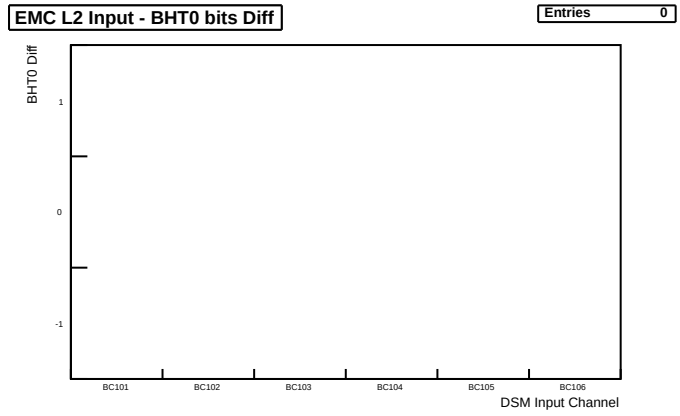

EMC L2 Input - JPZ/JPC bits
Entries 4.286029e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

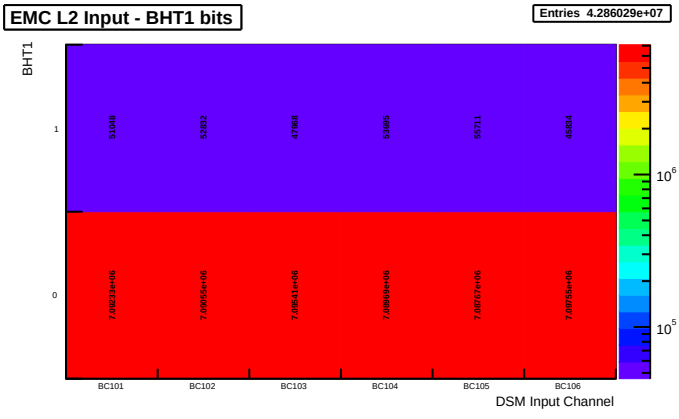

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

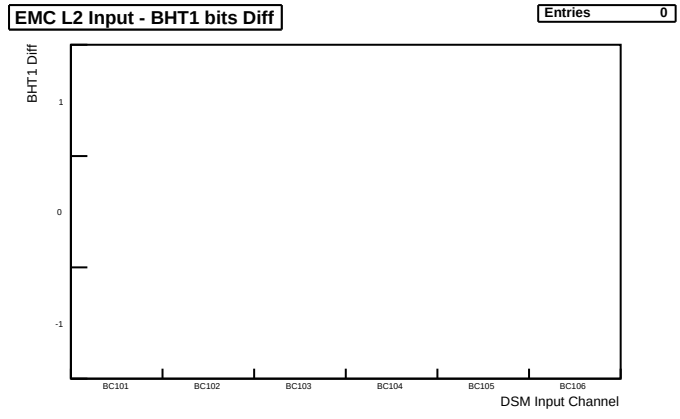

EMC L2 Input - Partial JP Sum
Entries 4.286029e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

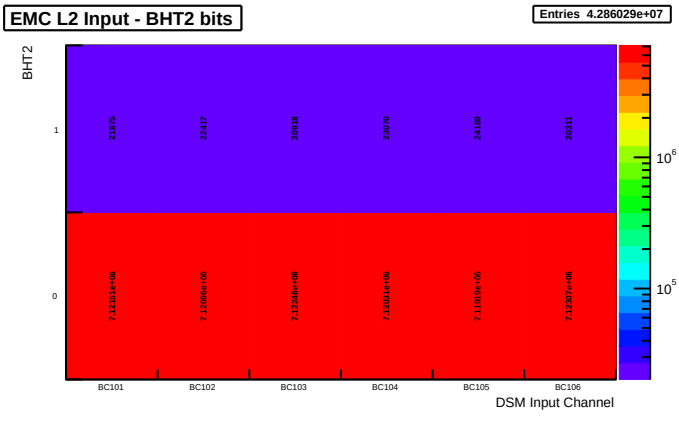

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

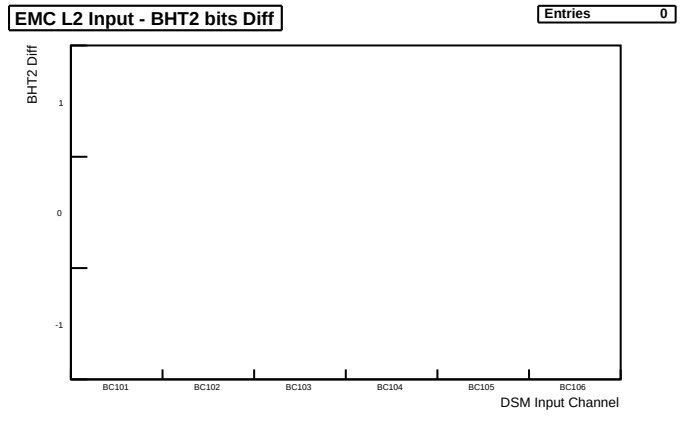

EMC L2 Input - BHT0 bits
Entries 4.286029e+07
BHT0
1
0
99858
101467
95583
103324
107766
89105
7.04352e+06
7.04191e+06
7.04198e+06
7.04006e+06
7.03562e+06
7.05419e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

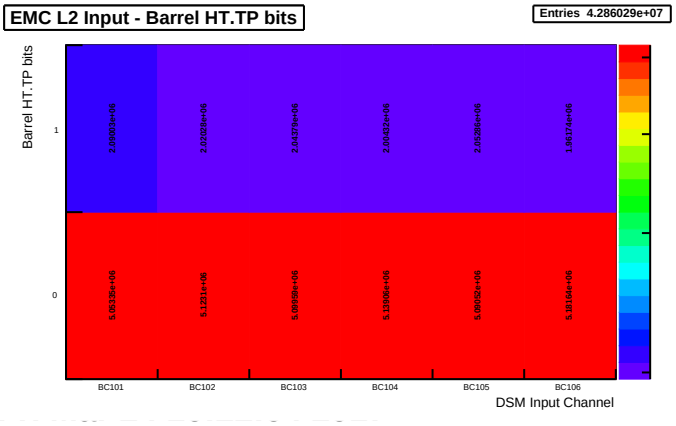

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

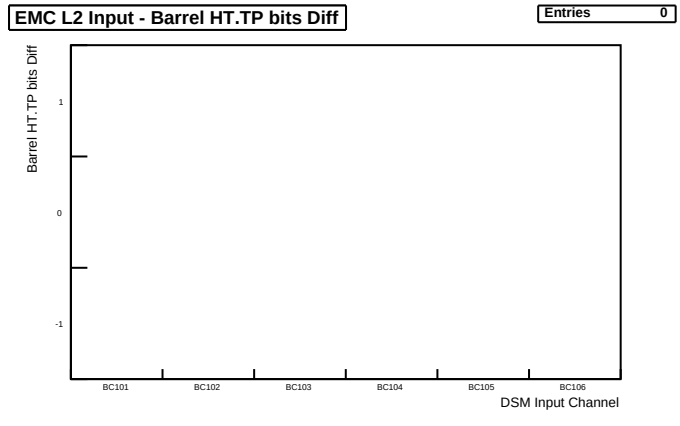

EMC L2 Input - BHT1 bits
Entries 4.286029e+07
BHT1
1
0
51048
52832
47968
53995
55711
45834
7.08233e+06
7.08355e+06
7.08541e+06
7.08969e+06
7.08767e+06
7.08755e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

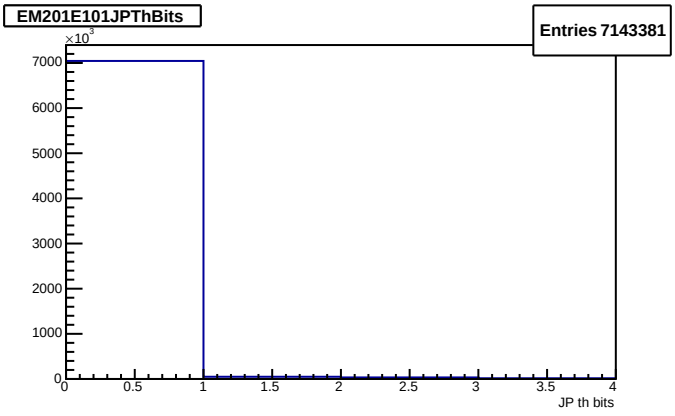

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

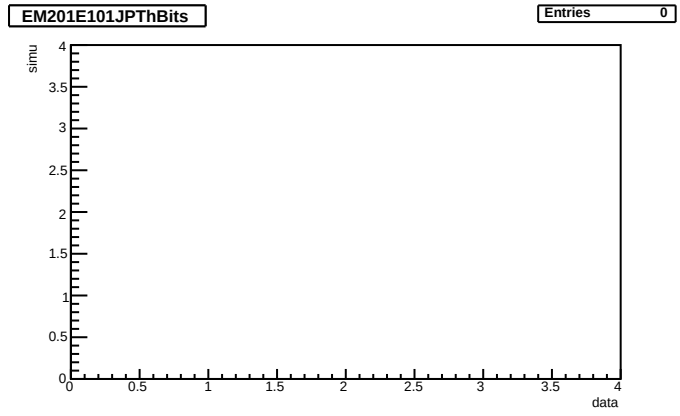

EMC L2 Input - BHT2 bits
Entries 4.286029e+07
BHT2
1
0
21975
22417
20918
23070
24189
20311
7.12151e+06
7.12095e+06
7.12296e+06
7.12031e+06
7.11919e+06
7.12307e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

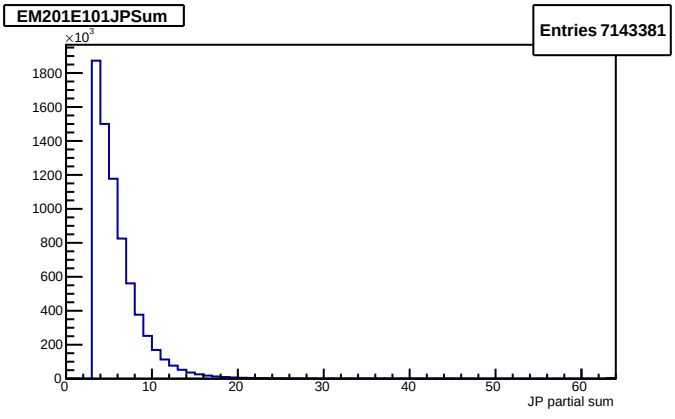

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

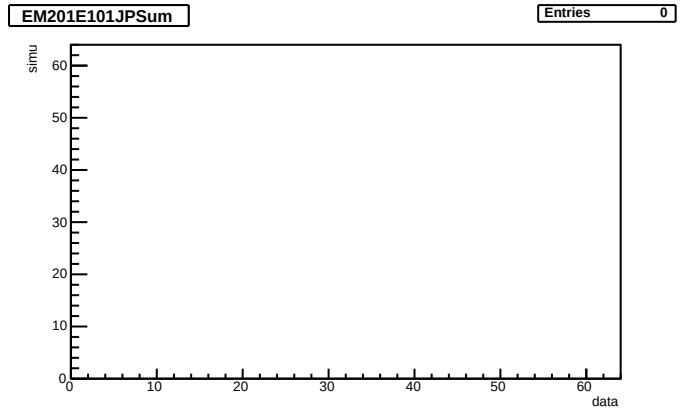

EMC L2 Input - Barrel HT.TP bits
Entries 4.286029e+07
Barrel HT.TP bits
1
0
2.04053e+06
2.02928e+06
2.04379e+06
2.00432e+06
2.05288e+06
1.96174e+06
5.05335e+06
5.1231e+06
5.09599e+06
5.13906e+06
5.09052e+06
5.18164e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

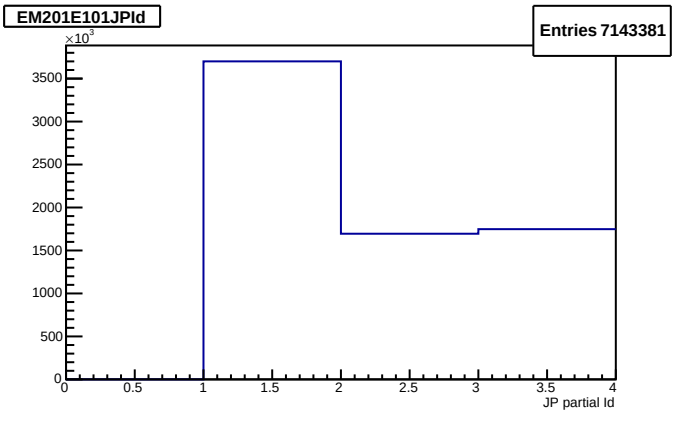

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

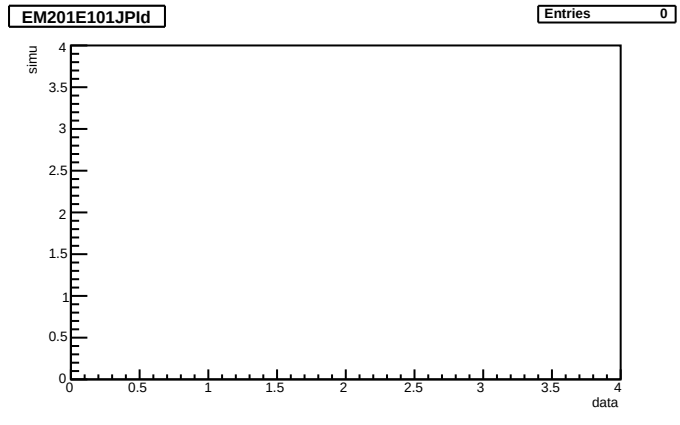

EM201E101JPThBits
Entries 7143381
×10^3
JP th bits

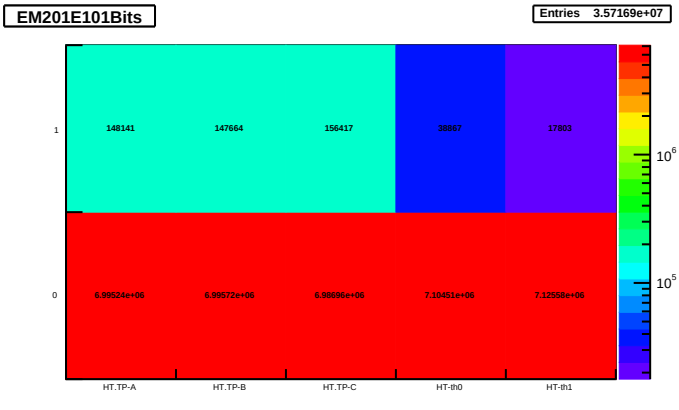

EM201E101JPThBits
Entries 0
simu
data

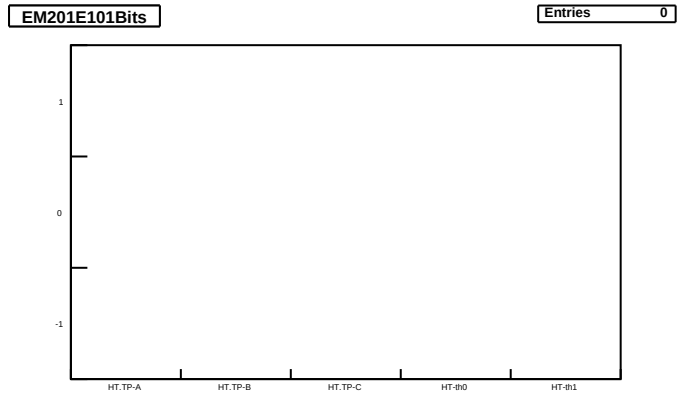

EM201E101JPSum
Entries 7143381
×10^3
JP partial sum

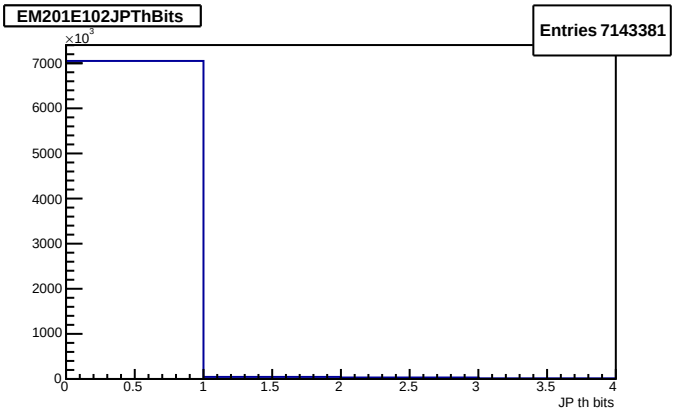

EM201E101JPSum
Entries 0
simu
data

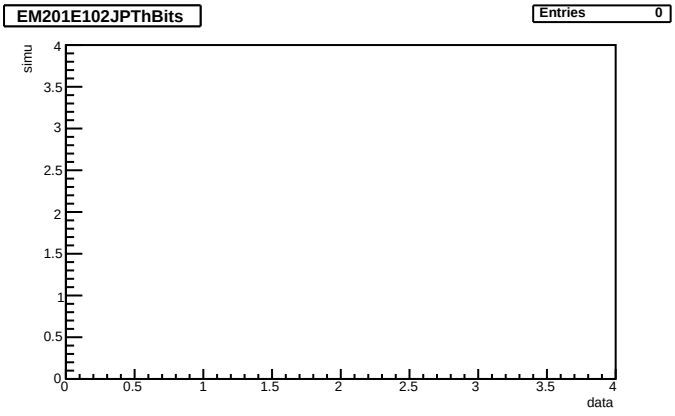

EM201E101JPId
Entries 7143381
×10^3
JP partial Id

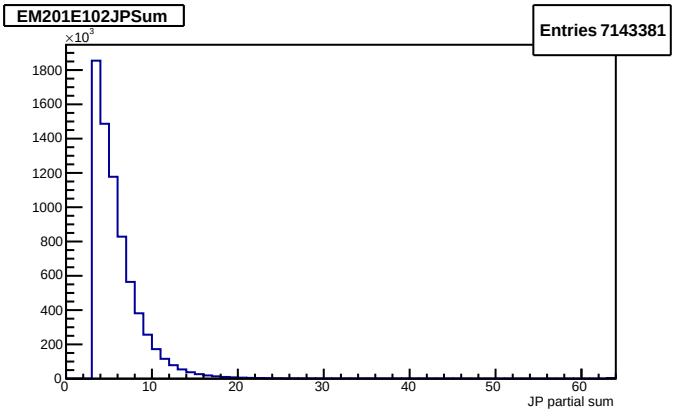

EM201E101JPId
Entries 0
simu
data

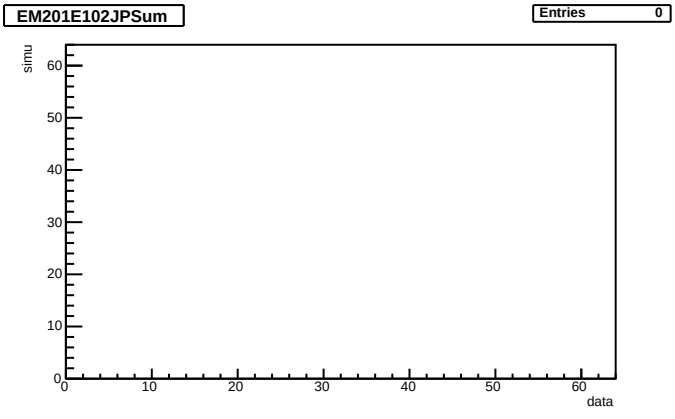

EM201E101Bits
Entries 3.57169e+07
148141
147664
156417
30867
17803
6.99524e+06
6.99572e+06
6.98696e+06
7.10451e+06
7.12558e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

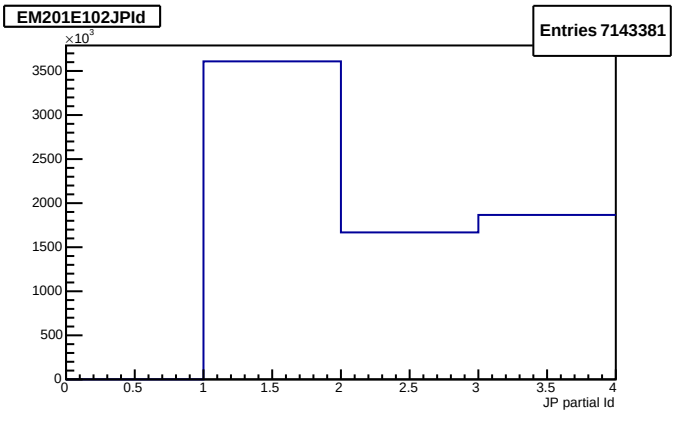

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

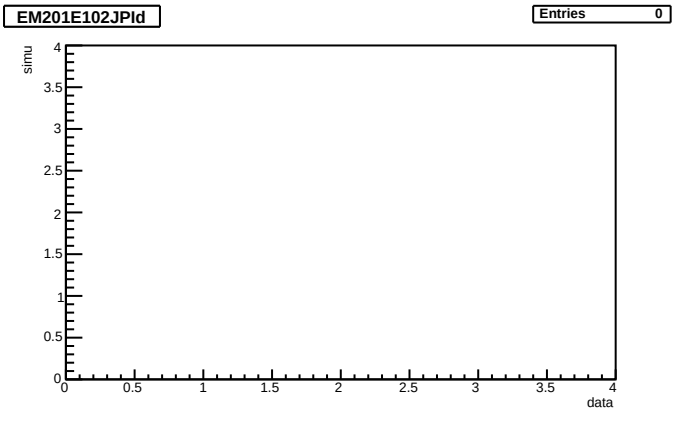

EM201E102JPThBits
Entries 7143381
JP th bits

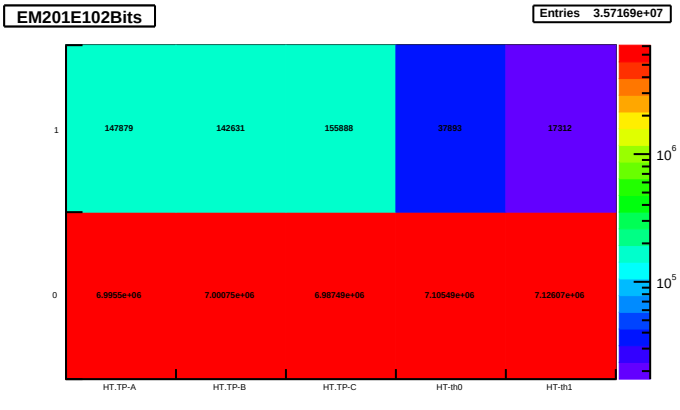

EM201E102JPThBits
Entries 0
simu
data

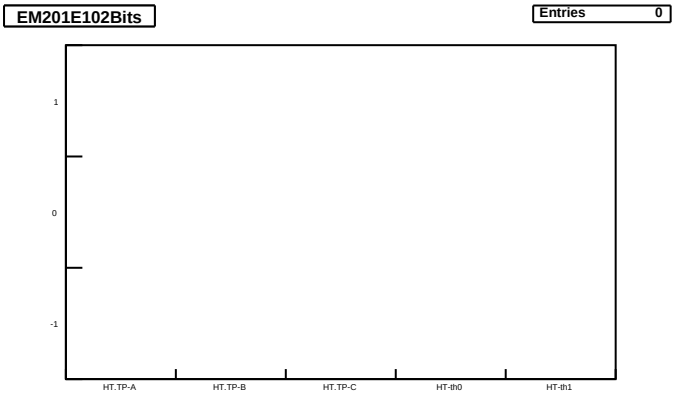

EM201E102JPSum
Entries 7143381
JP partial sum

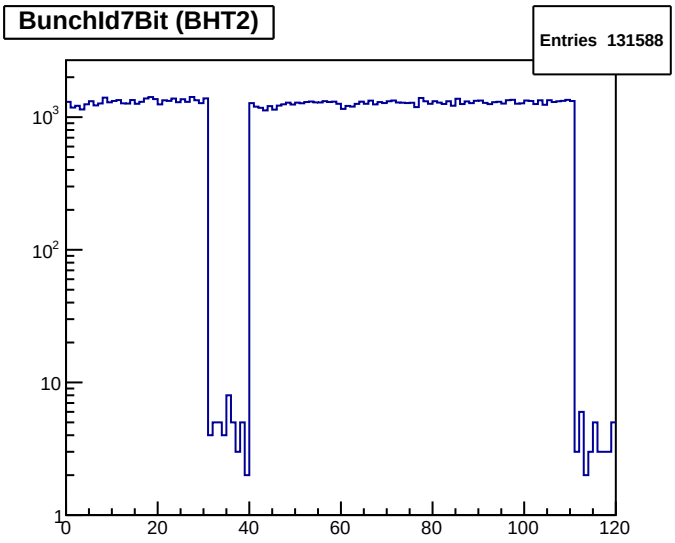

EM201E102JPSum
Entries 0
simu
data

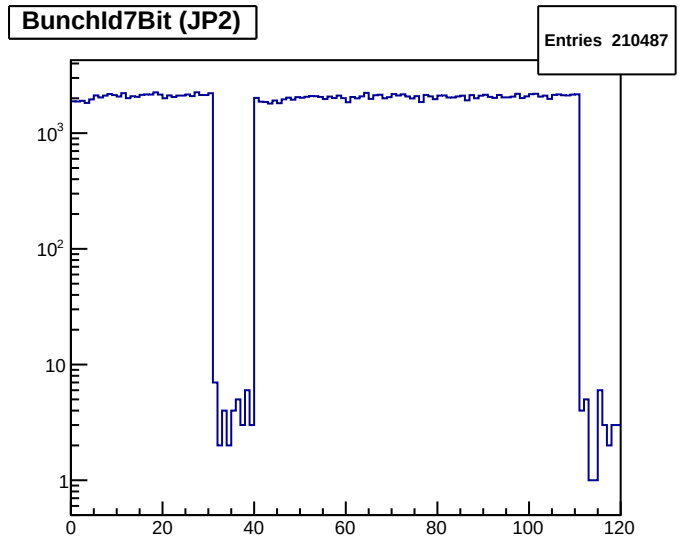

EM201E102JPId
Entries 7143381
JP partial Id

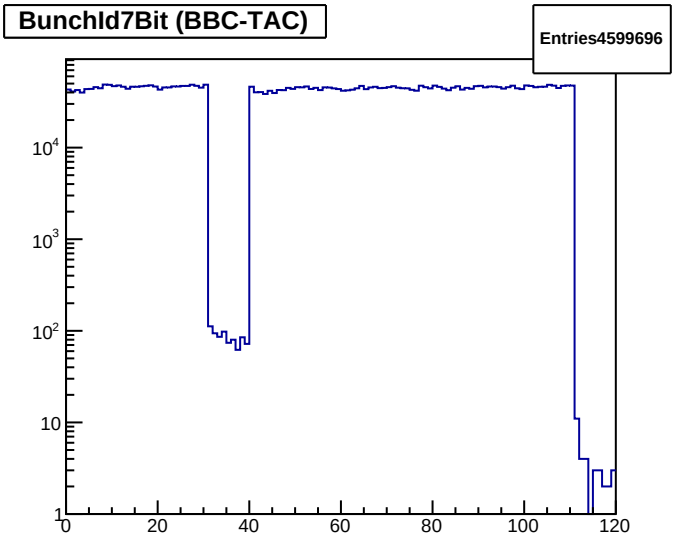

EM201E102JPId
Entries 0
simu
data

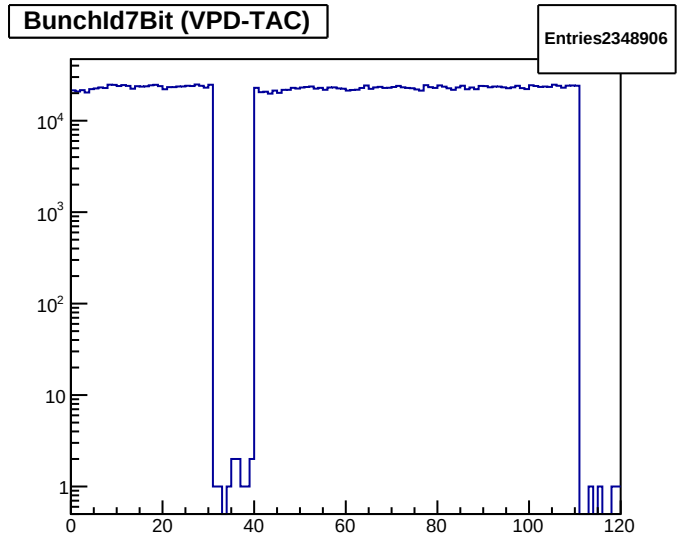

EM201E102Bits
Entries 3.57169e+07
147879
142631
155888
37893
17312
6.9955e+06
7.00075e+06
6.98749e+06
7.10549e+06
7.12607e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

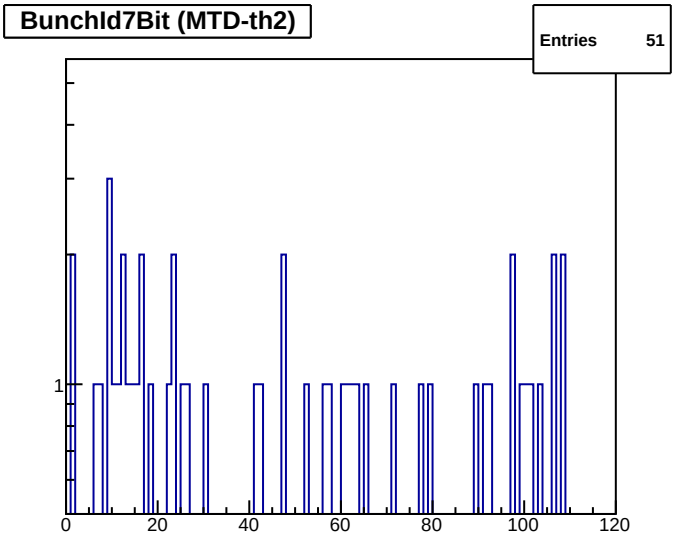

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

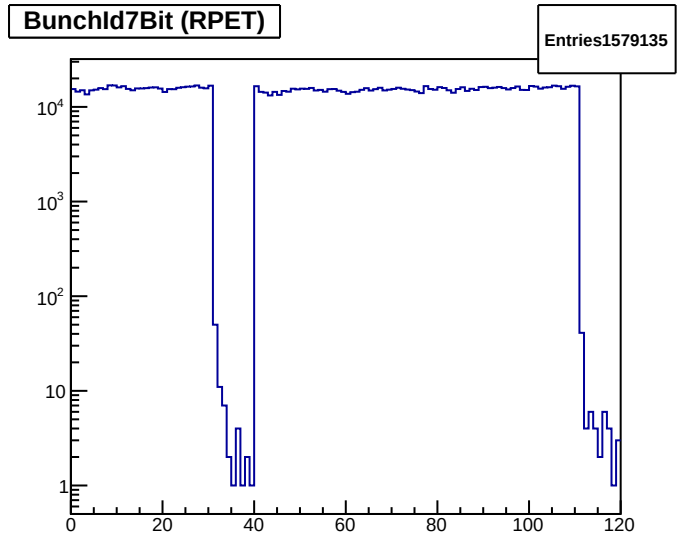

BunchId7Bit (BHT2)
Entries 131588

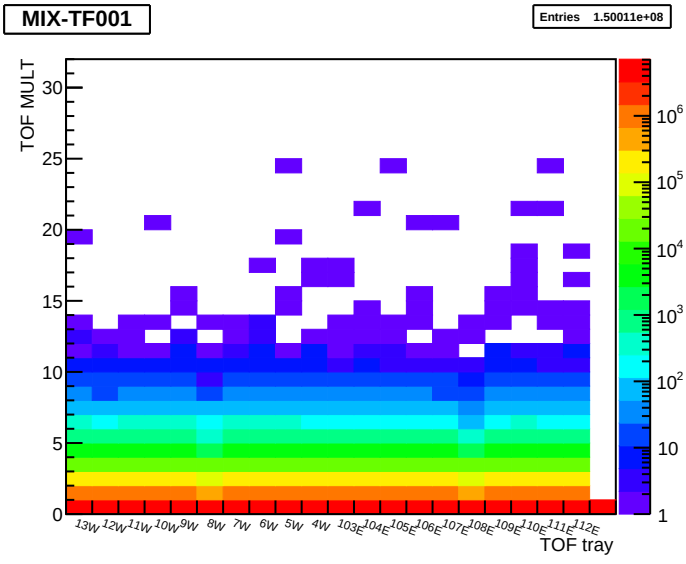

BunchId7Bit (JP2)
Entries 210487

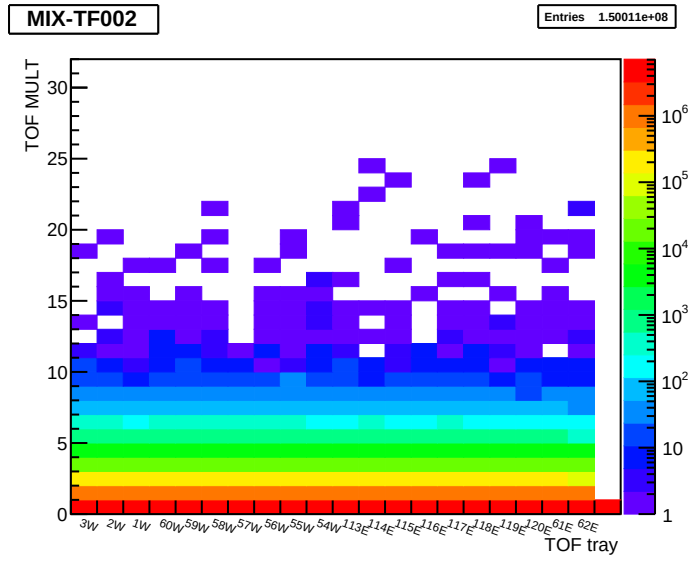

BunchId7Bit (BBC-TAC)
Entries4599696

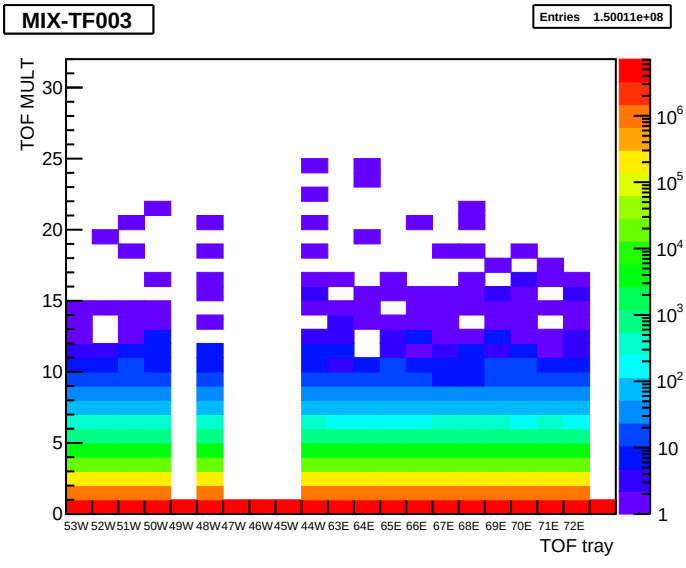

BunchId7Bit (VPD-TAC)
Entries2348906

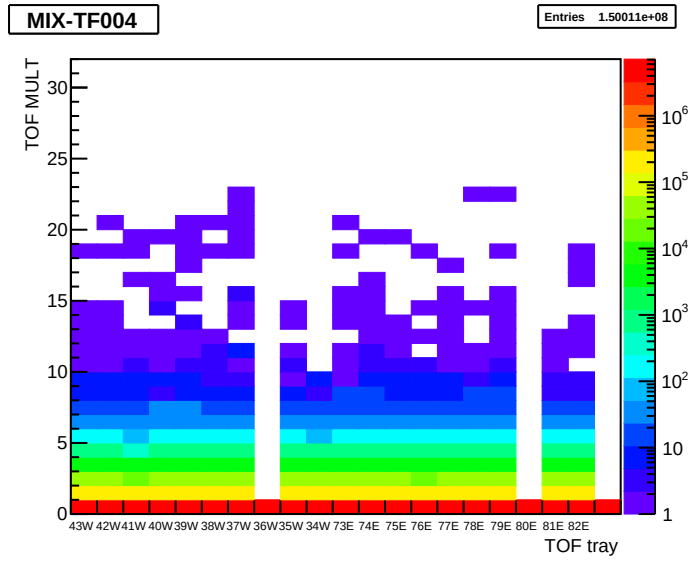

BunchId7Bit (MTD-th2)
Entries 51

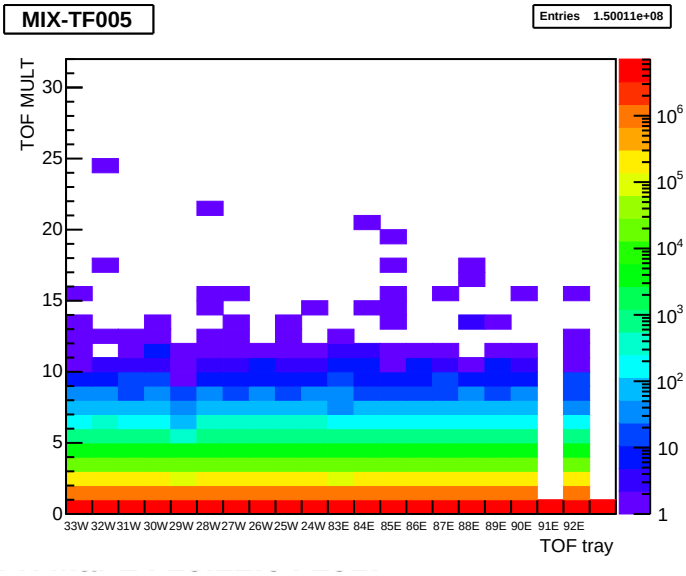

BunchId7Bit (RPET)
Entries1579135

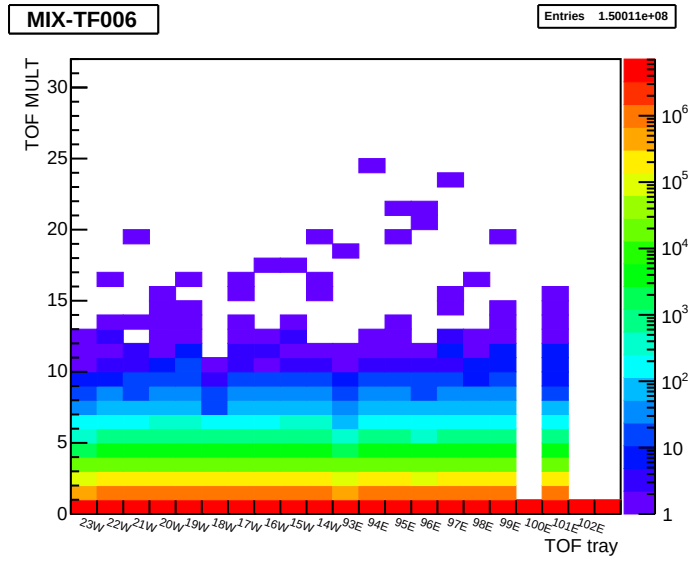

MIX-TF001
Entries 1.50011e+08
TOF MULT
TOF tray

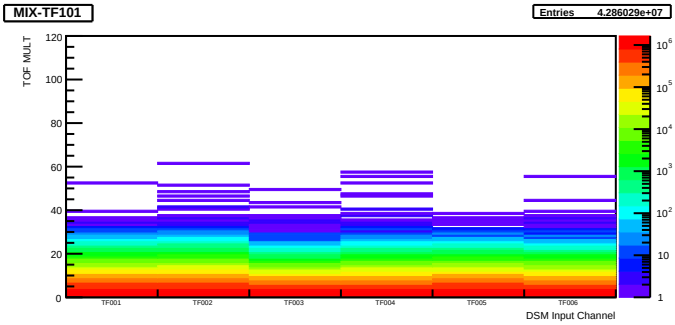

MIX-TF002
Entries 1.50011e+08
TOF MULT
TOF tray

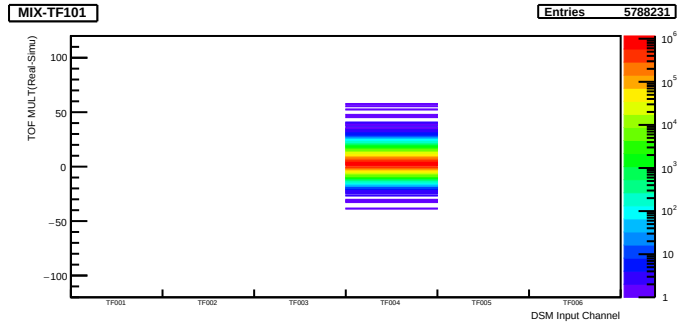

MIX-TF003
Entries 1.50011e+08
TOF MULT
TOF tray

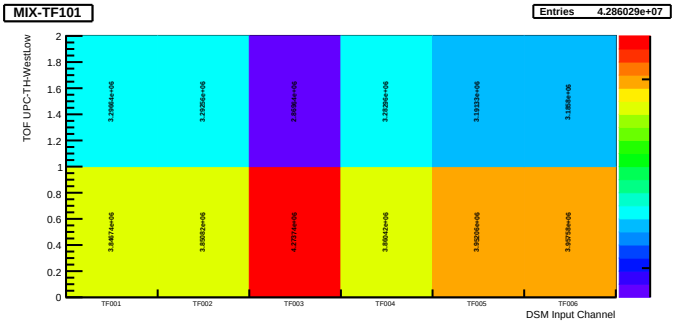

MIX-TF004
Entries 1.50011e+08
TOF MULT
TOF tray

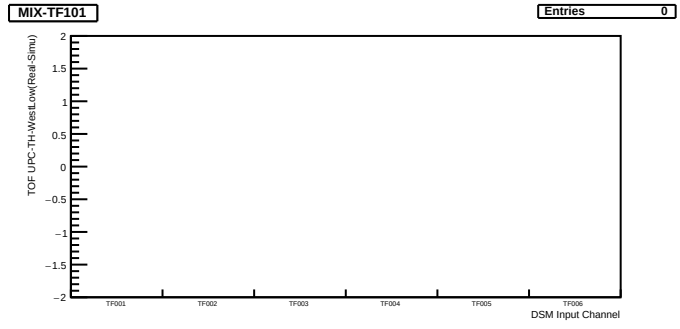

MIX-TF005
Entries 1.50011e+08
TOF MULT
TOF tray

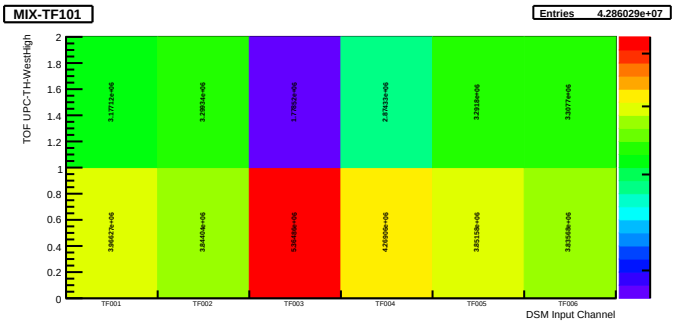

MIX-TF006
Entries 1.50011e+08
TOF MULT
TOF tray

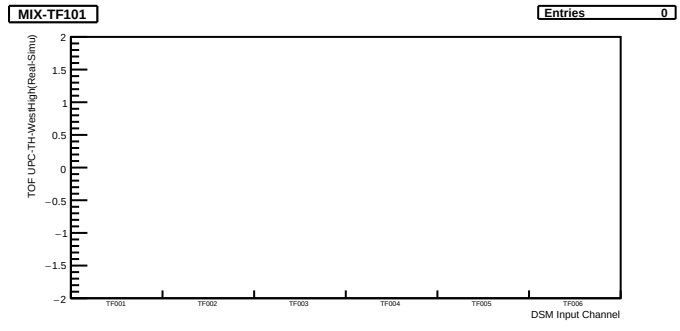

MIX-TF101
Entries 4.286029e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

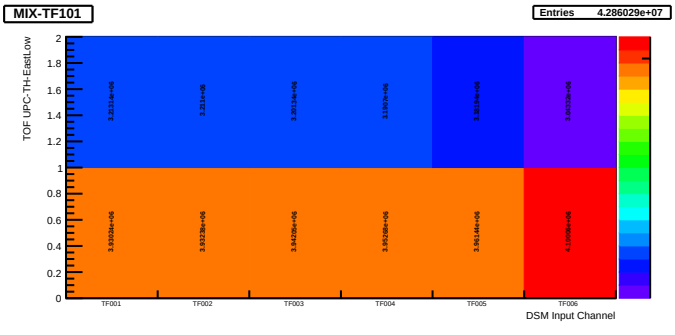

MIX-TF101
Entries 5788231
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

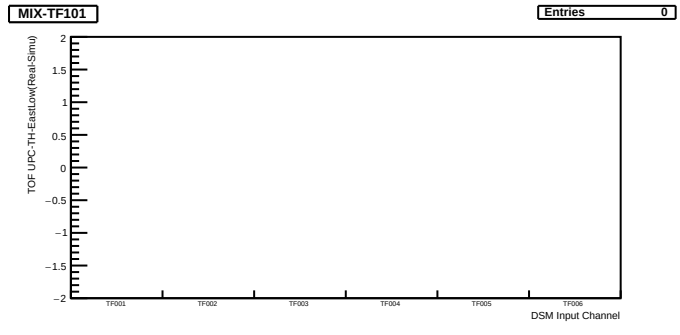

MIX-TF101
Entries 4.286029e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

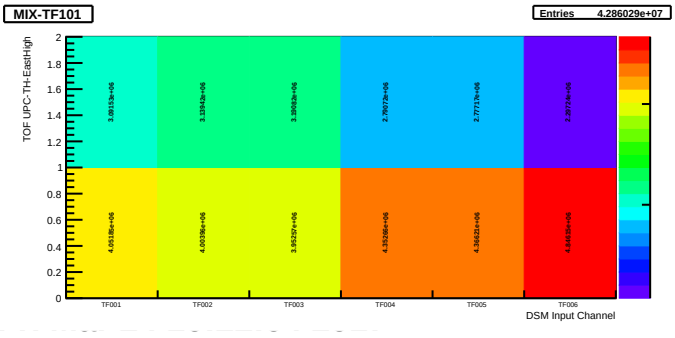

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

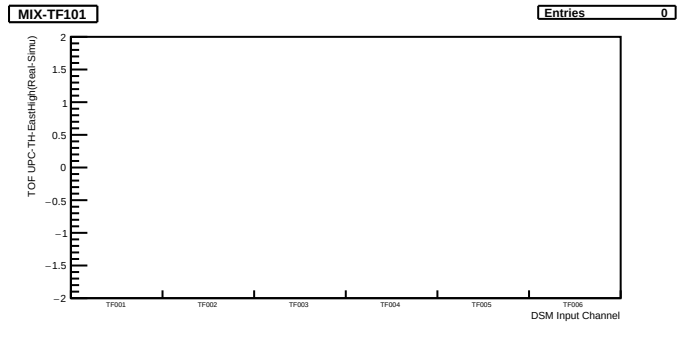

MIX-TF101
Entries 4.286029e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

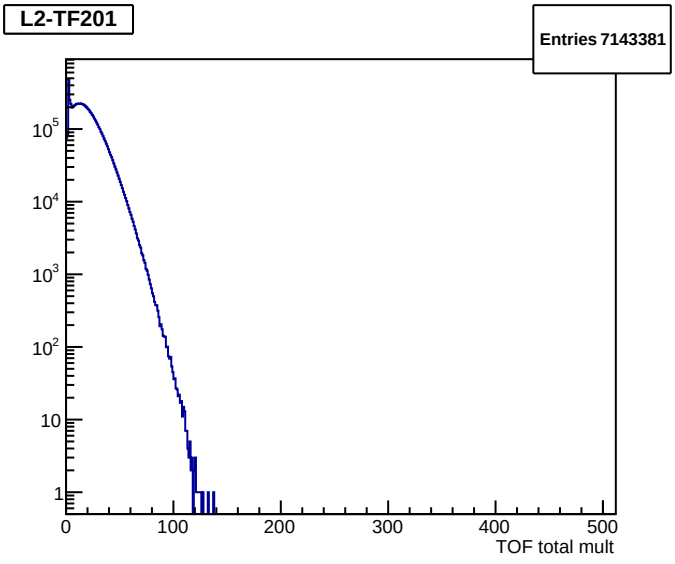

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

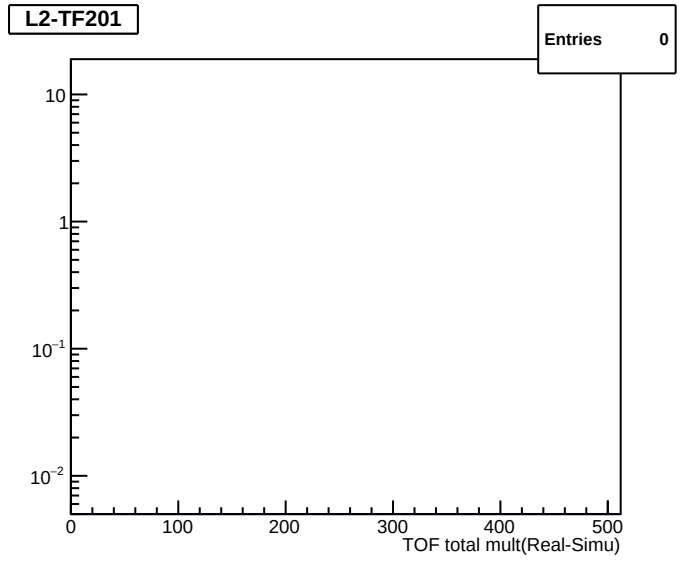

MIX-TF101
Entries 4.286029e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

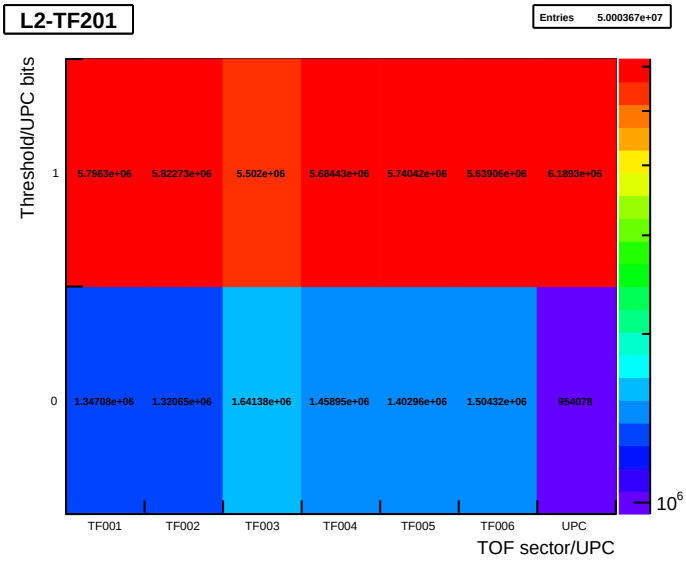

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

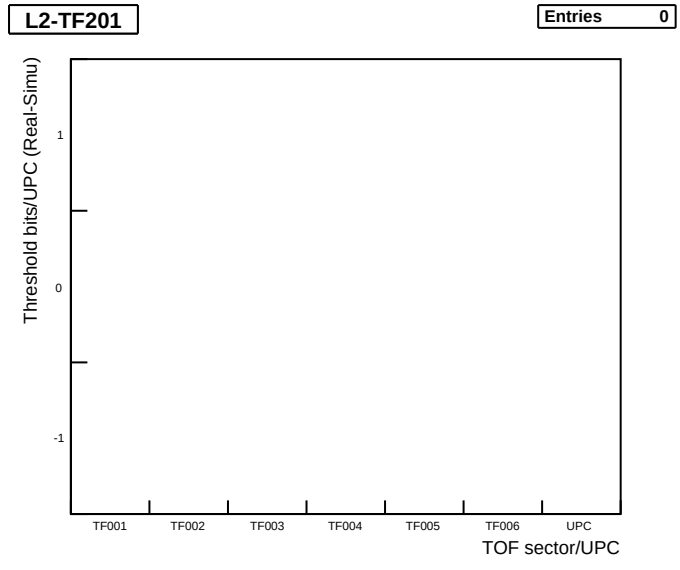

MIX-TF101
Entries 4.286029e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

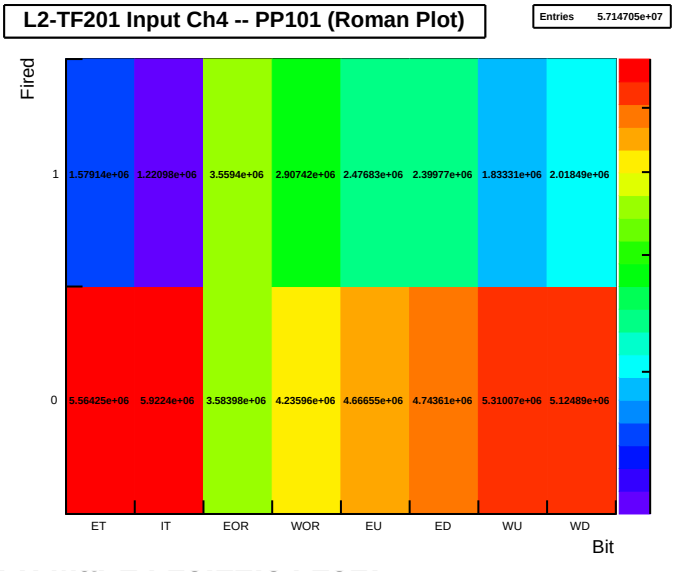

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

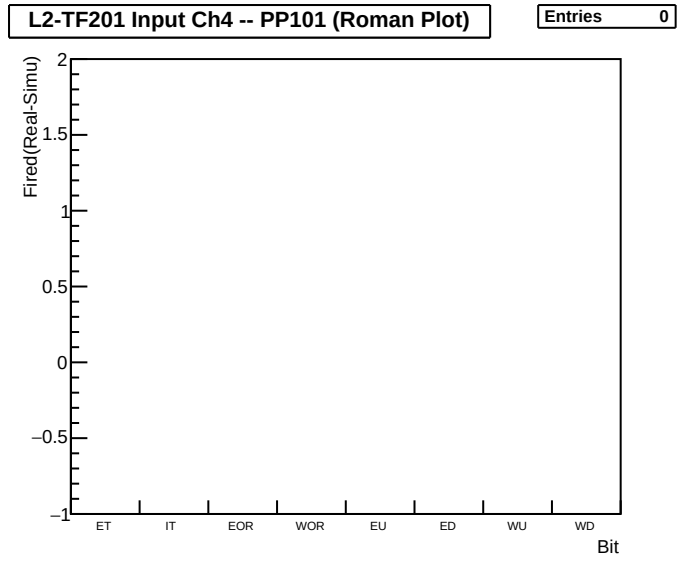

L2-TF201
Entries 7143381
TOF total mult

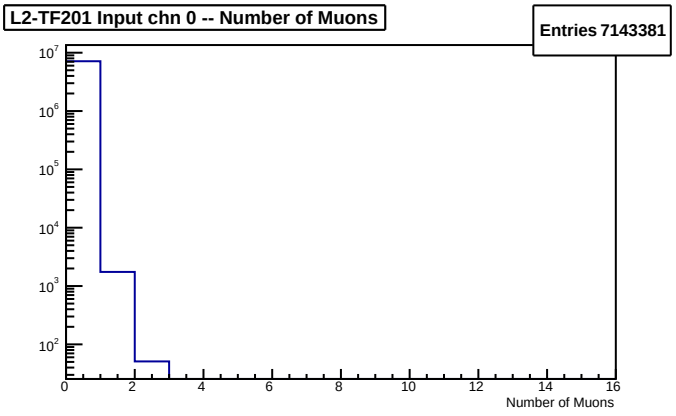

L2-TF201
Entries 0
TOF total mult(Real-Simu)

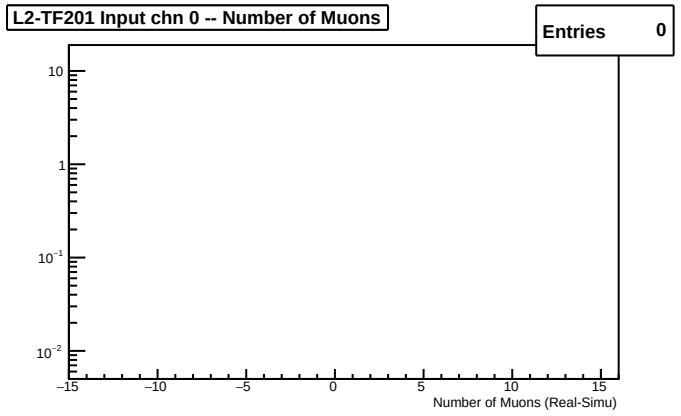

L2-TF201
Entries 5.000367e+07
Threshold/UPC bits
5.7963e+06
5.82273e+06
5.502e+06
5.68443e+06
5.74042e+06
5.63906e+06
6.1893e+06
1.34708e+06
1.32065e+06
1.64138e+06
1.45895e+06
1.40296e+06
1.50432e+06
954078
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

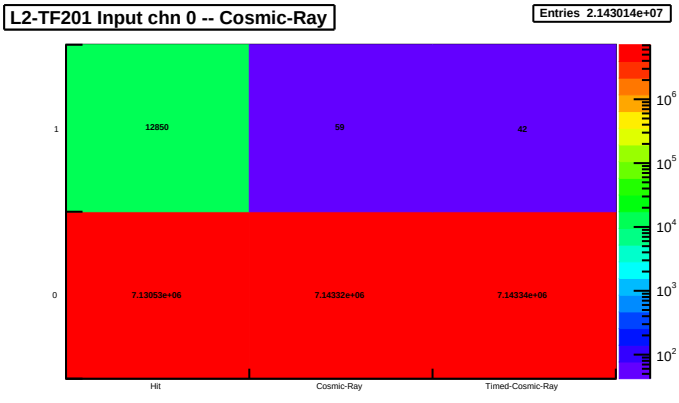

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

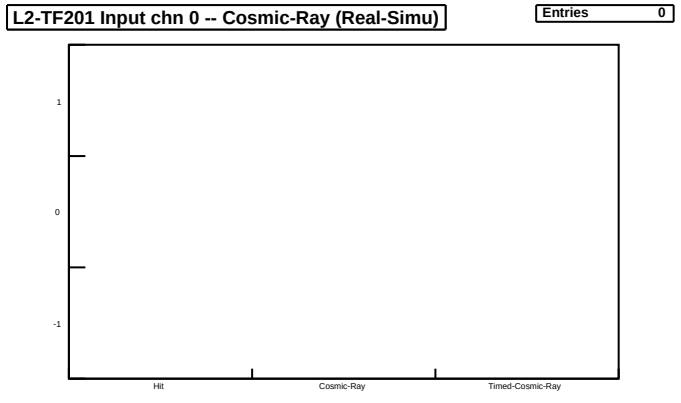

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.714705e+07
Fired
1.57914e+06
1.22098e+06
3.5594e+06
2.90742e+06
2.47683e+06
2.39977e+06
1.83331e+06
2.01849e+06
5.56425e+06
5.9224e+06
3.58398e+06
4.23596e+06
4.66655e+06
4.74361e+06
5.31007e+06
5.12489e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

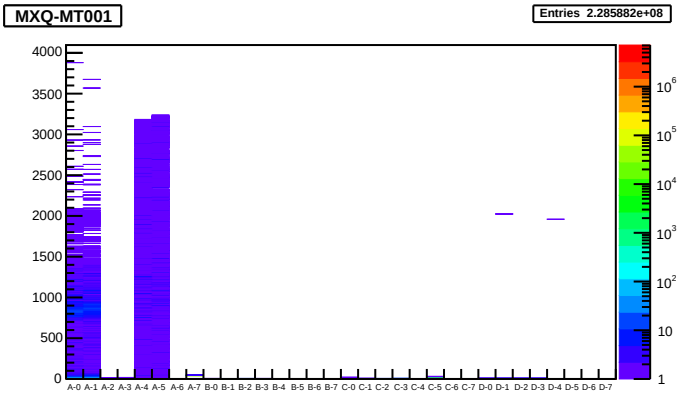

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

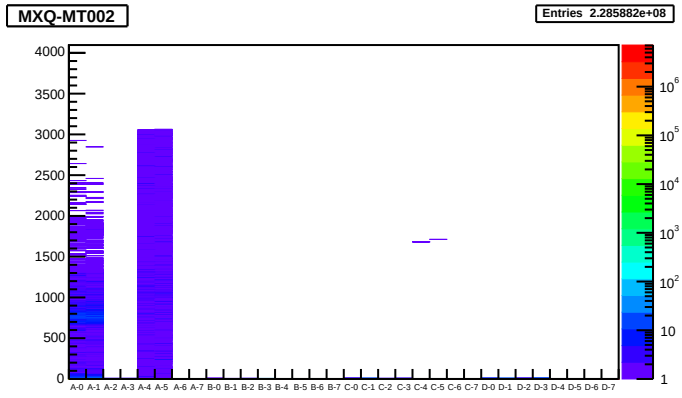

L2-TF201 Input chn 0 -- Number of Muons
Entries 7143381
Number of Muons

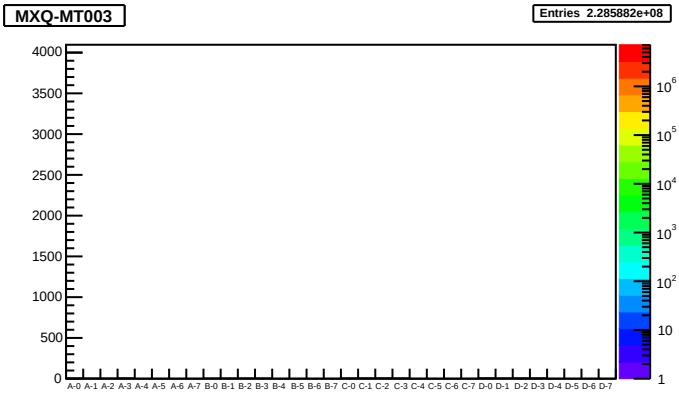

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

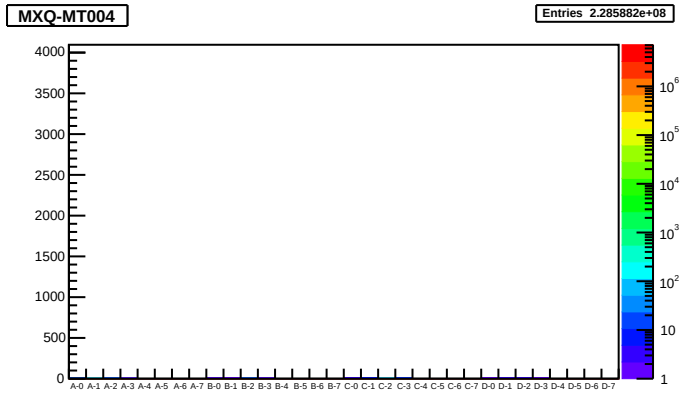

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.143014e+07
12850
59
42
7.13053e+06
7.14332e+06
7.14334e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

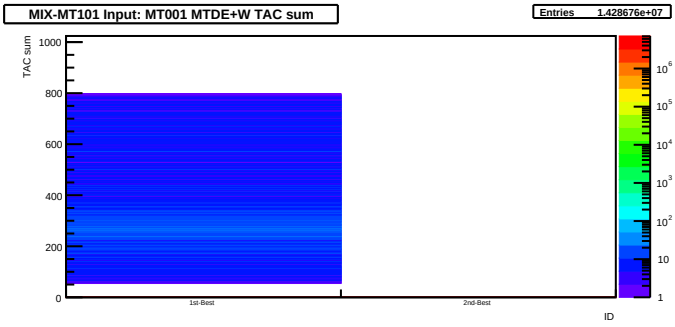

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

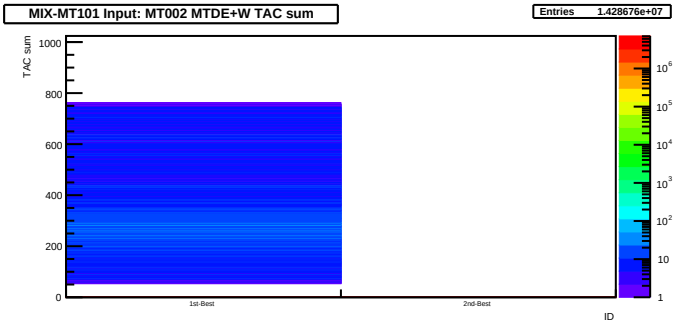

MXQ-MT001
Entries 2.285882e+08

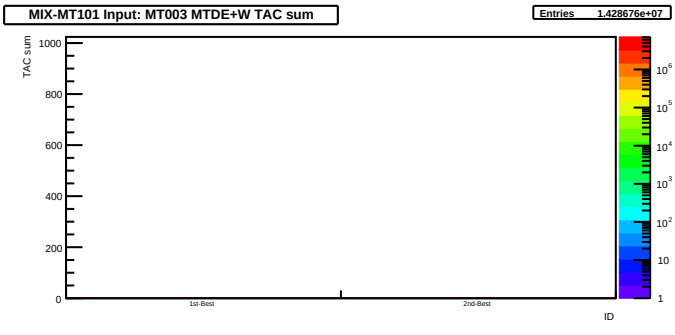

MXQ-MT002
Entries 2.285882e+08

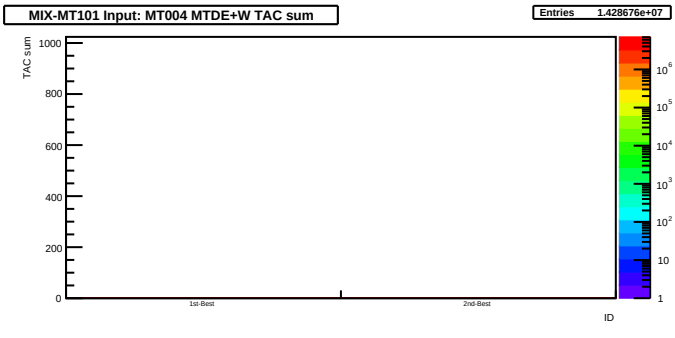

MXQ-MT003
Entries 2.285882e+08

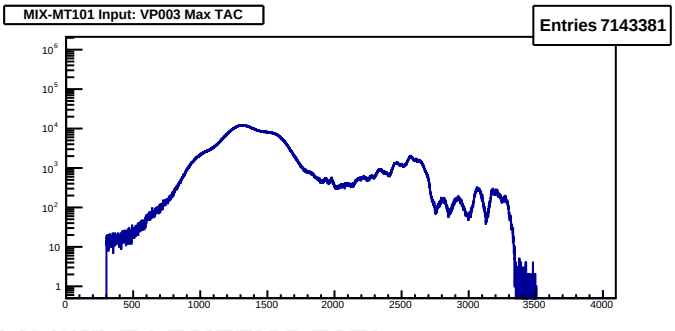

MXQ-MT004
Entries 2.285882e+08

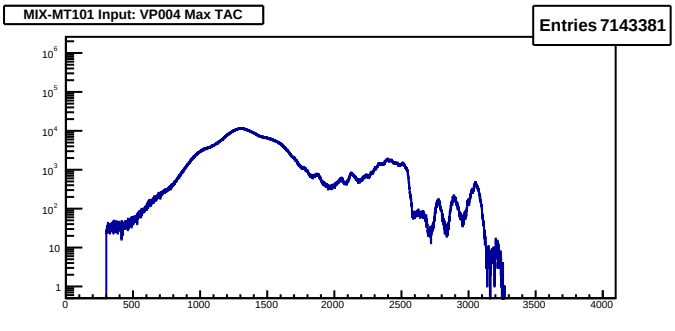

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.428676e+07
TAC sum
1st-Best
2nd-Best
ID

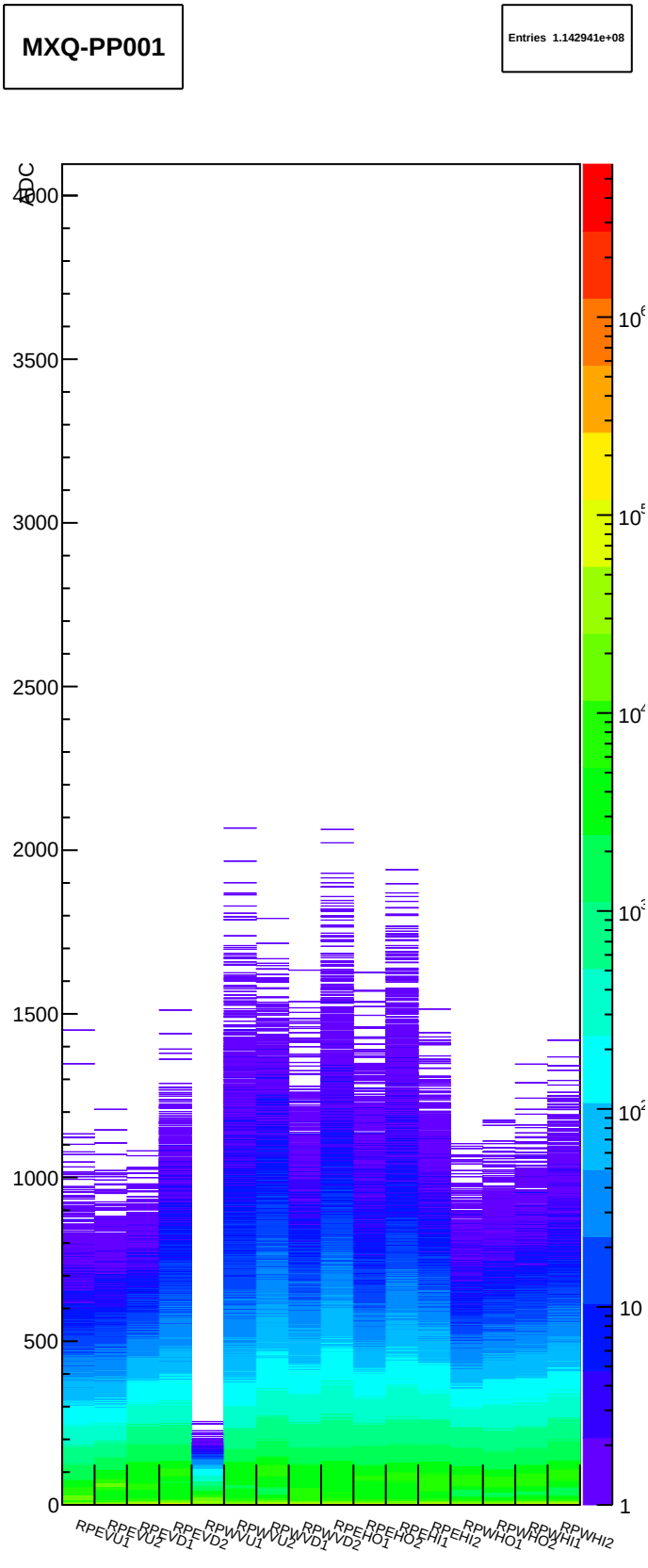

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.428676e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.428676e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.428676e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7143381


MIX-MT101 Input: VP004 Max TAC
Entries 7143381


MXQ-PP001
Entries 1.142941e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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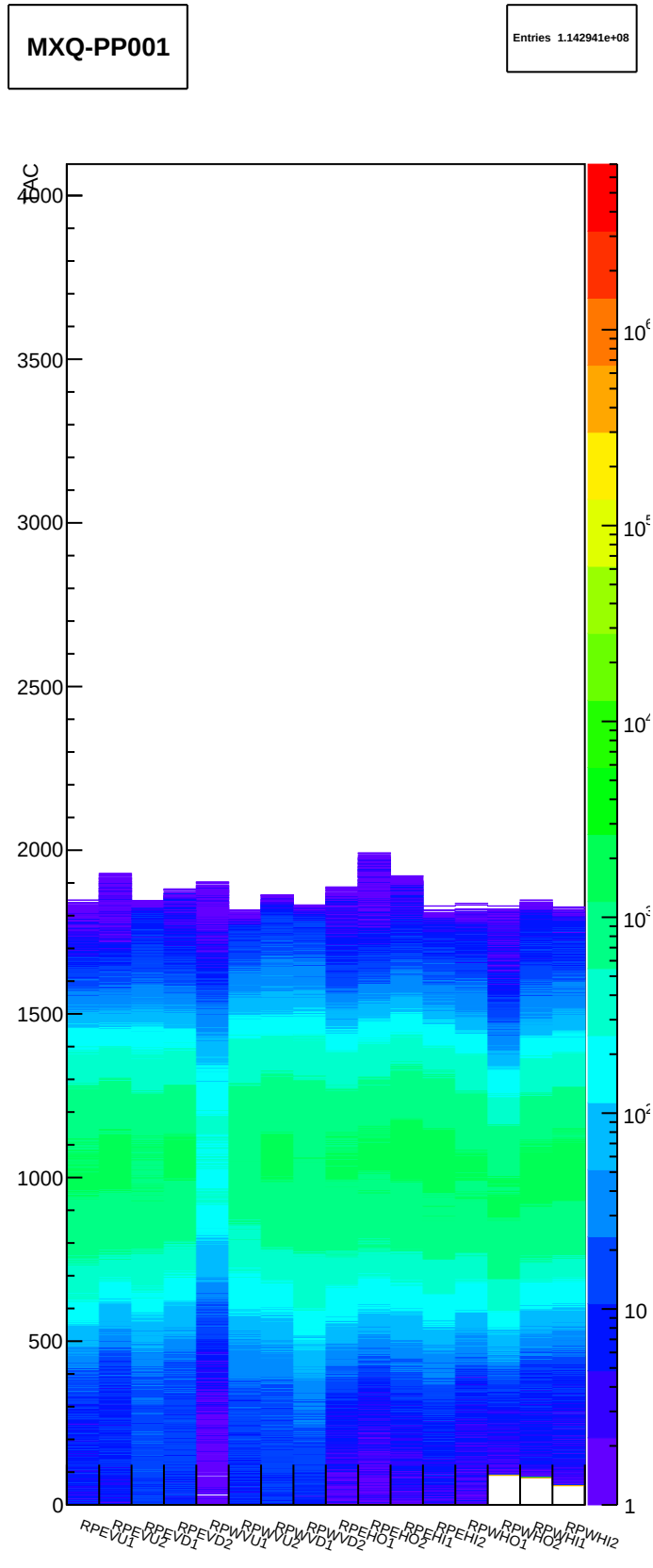
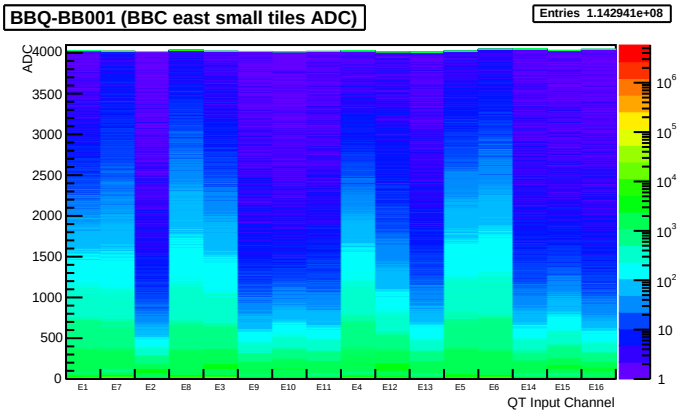
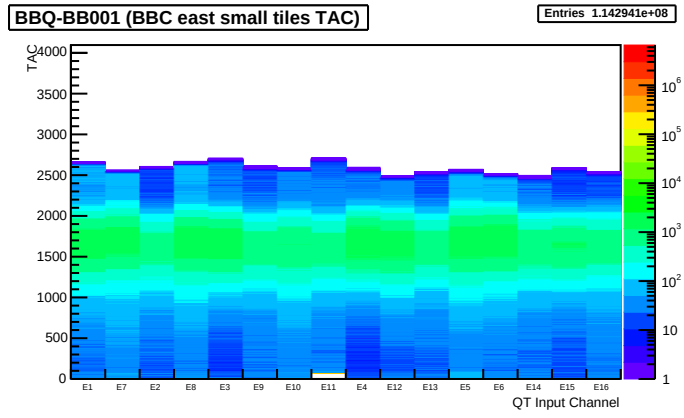
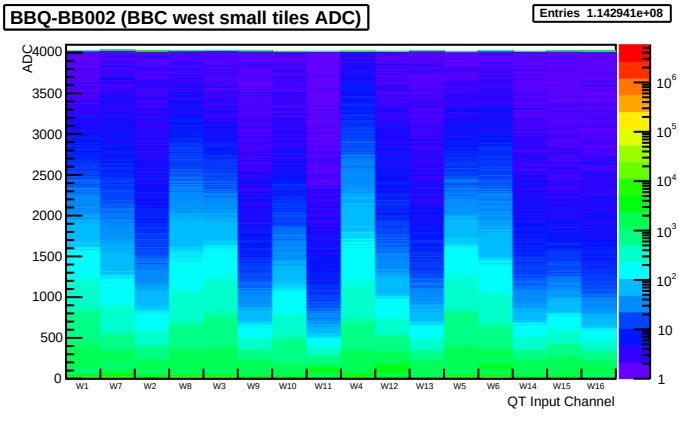
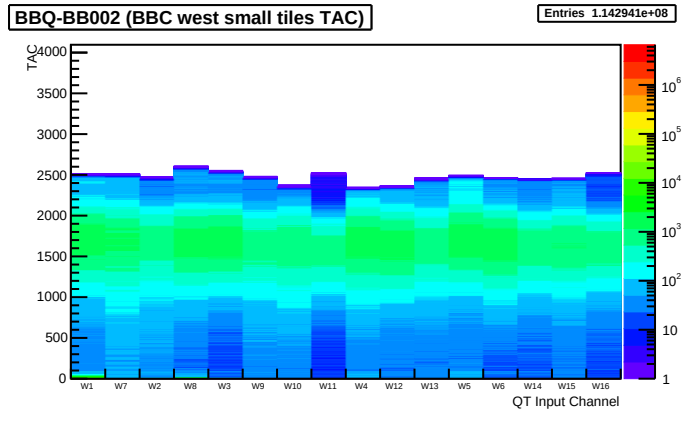
RPWHO2
RPWHI1
RPWHI2
1
10

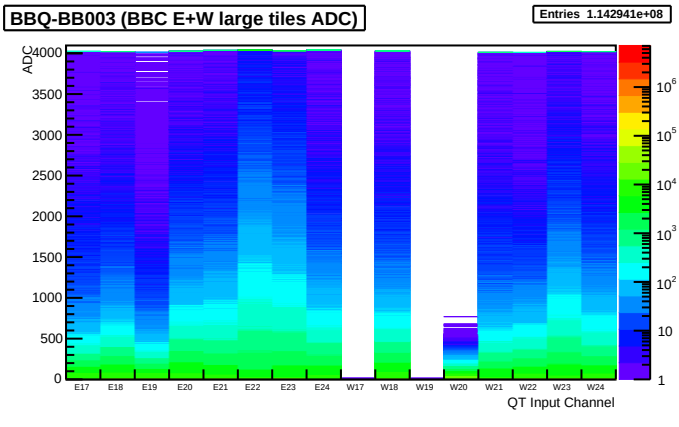

MXQ-PP001
Entries 1.142941e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

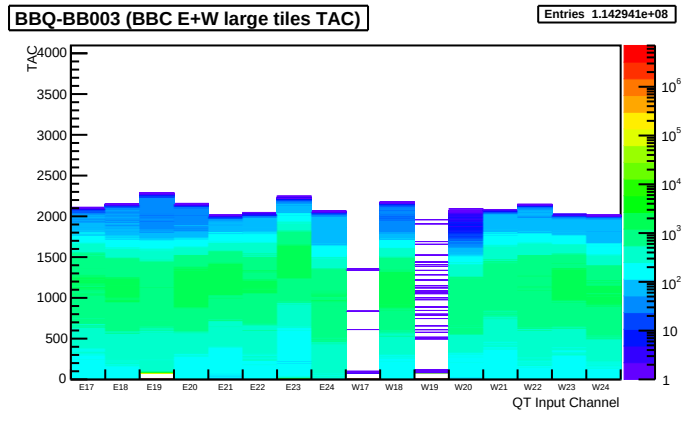

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.142941e+08
ADC
QT Input Channel

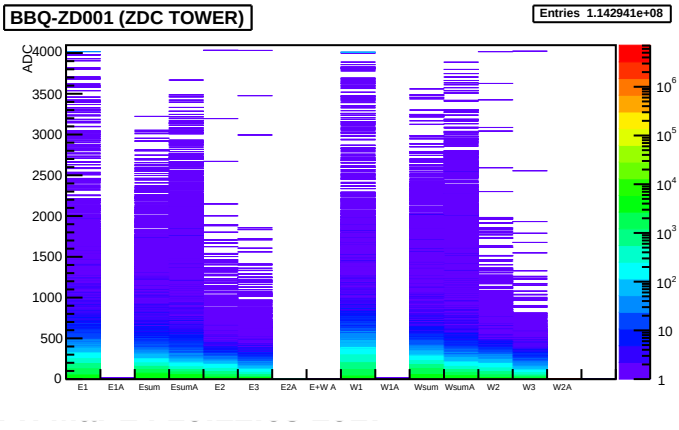

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.142941e+08
TAC
QT Input Channel

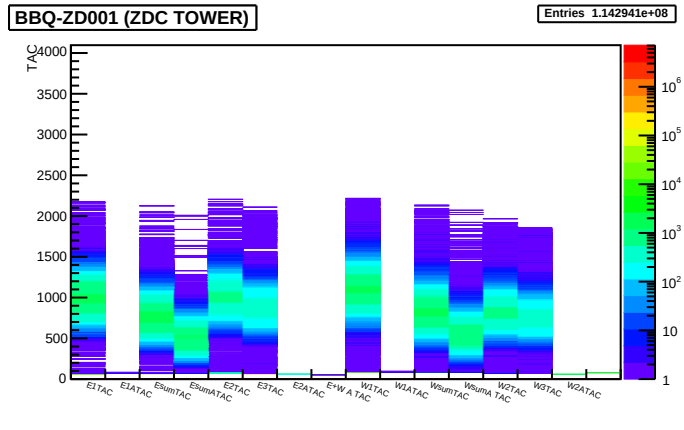

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.142941e+08
ADC
QT Input Channel

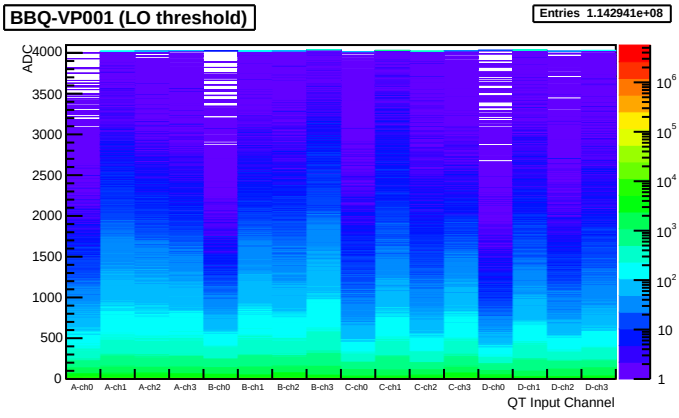

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.142941e+08
TAC
QT Input Channel

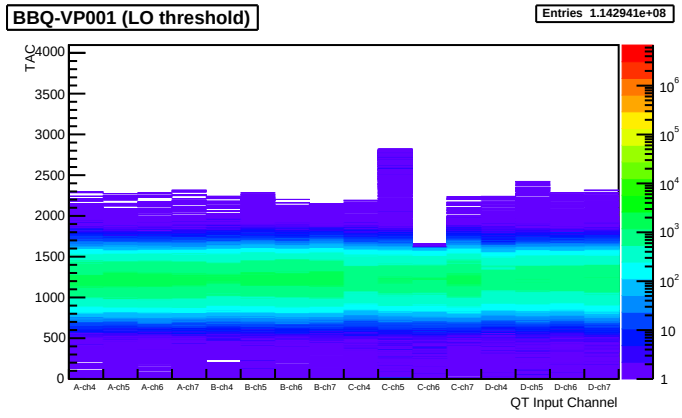

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.142941e+08
ADC
QT Input Channel

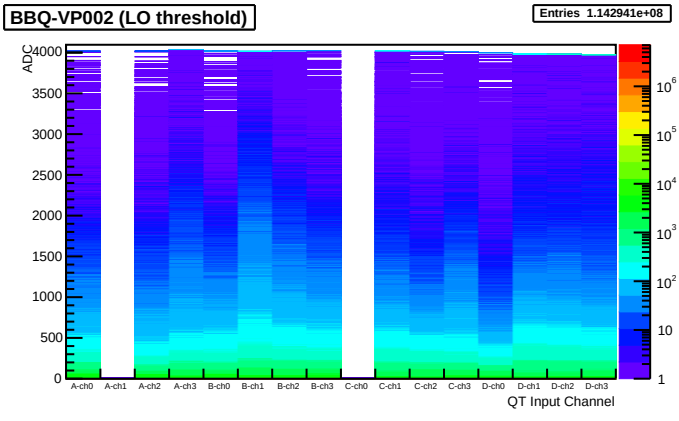

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.142941e+08
TAC
QT Input Channel

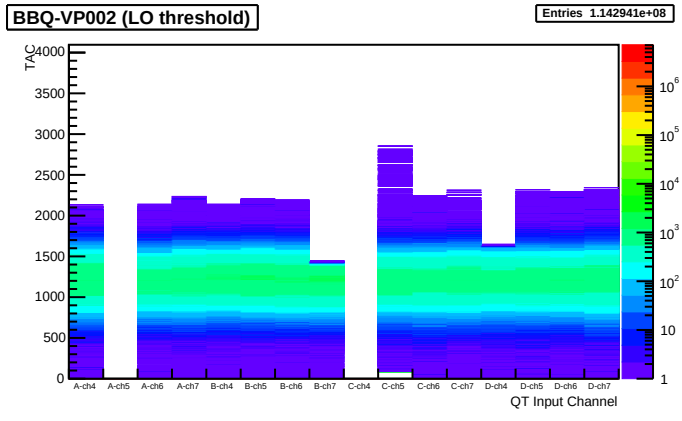

BBQ-ZD001 (ZDC TOWER)
Entries 1.142941e+08
ADC

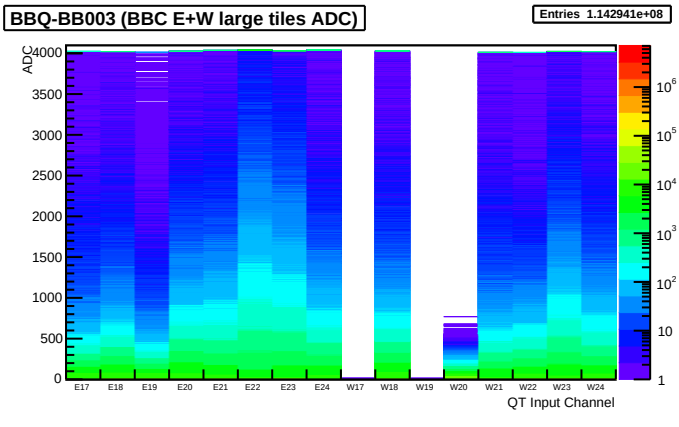

BBQ-ZD001 (ZDC TOWER)
Entries 1.142941e+08
TAC

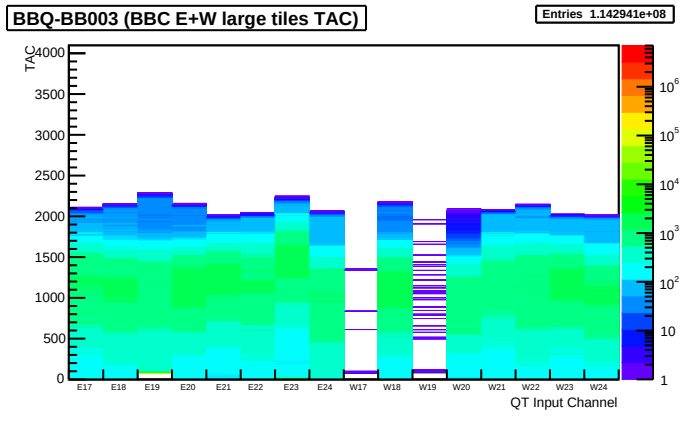

BBQ-VP001 (LO threshold)
Entries 1.142941e+08
ADC
QT Input Channel

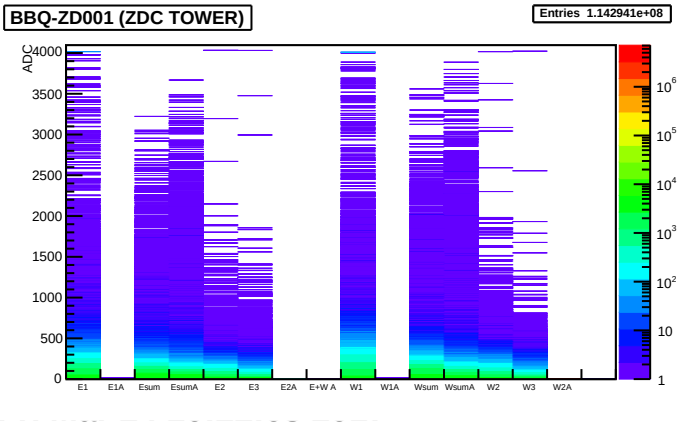

BBQ-VP001 (LO threshold)
Entries 1.142941e+08
TAC
QT Input Channel

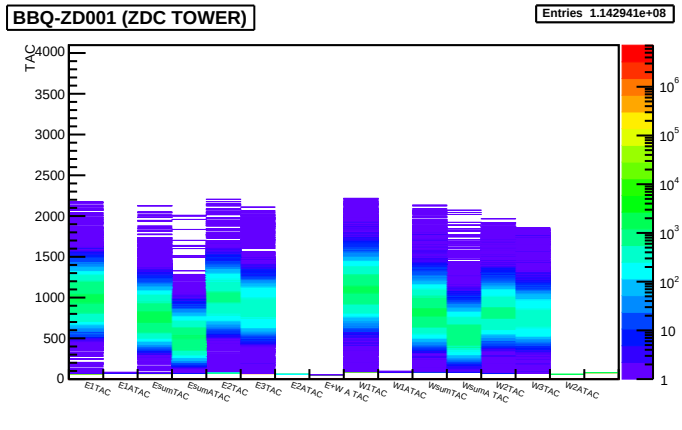

BBQ-VP002 (LO threshold)
Entries 1.142941e+08
ADC
QT Input Channel

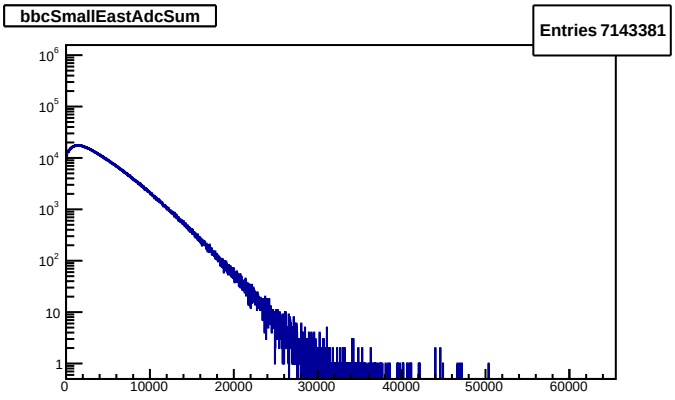

BBQ-VP002 (LO threshold)
Entries 1.142941e+08
TAC
QT Input Channel

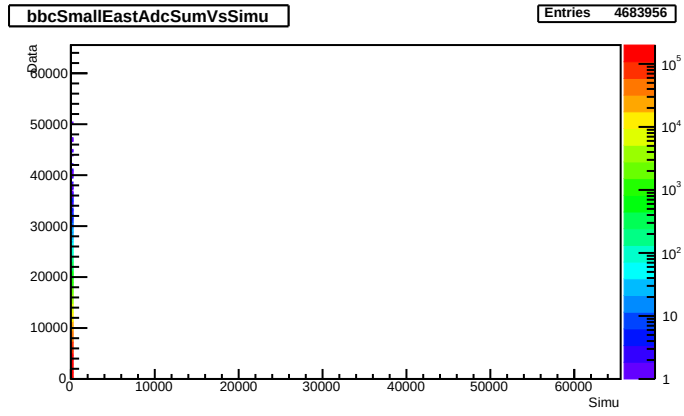

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.142941e+08
ADC
QT Input Channel

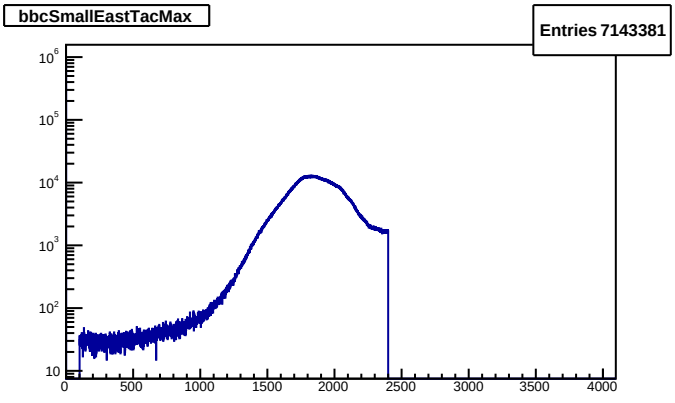

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.142941e+08
TAC
QT Input Channel

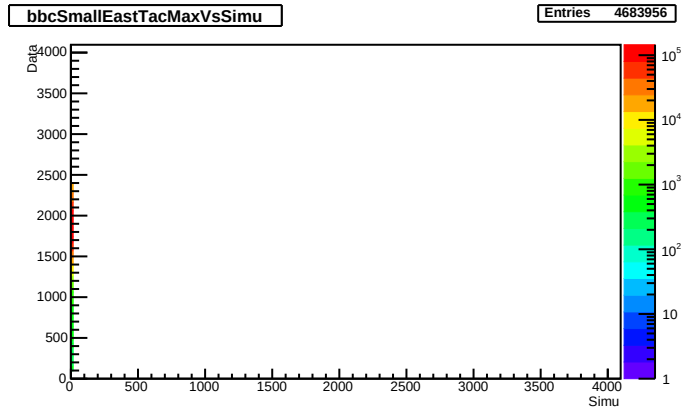

BBQ-ZD001 (ZDC TOWER)
Entries 1.142941e+08
ADC

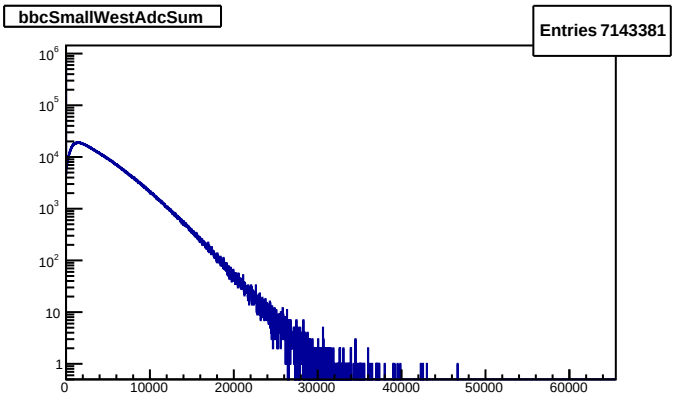

BBQ-ZD001 (ZDC TOWER)
Entries 1.142941e+08
TAC

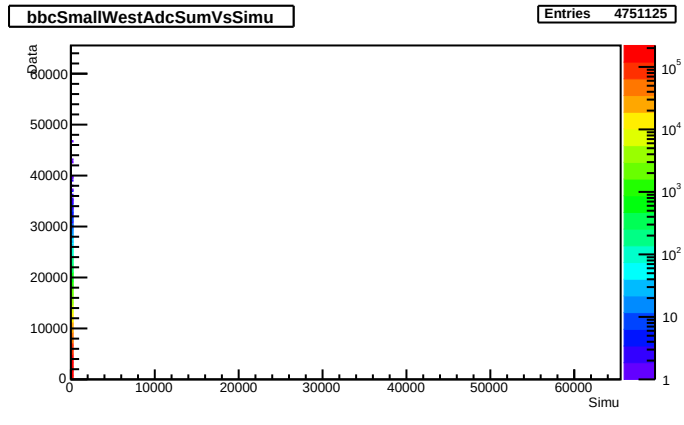

bbcSmallEastAdcSum
Entries 7143381

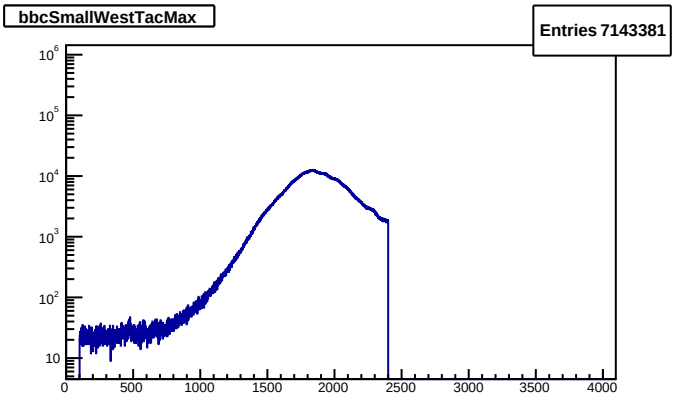

bbcSmallEastAdcSumVsSimu
Entries 4683956
Data
Simu

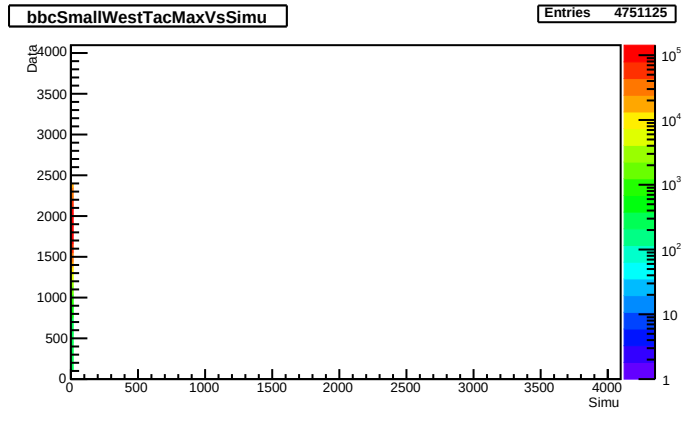

bbcSmallEastTacMax
Entries 7143381

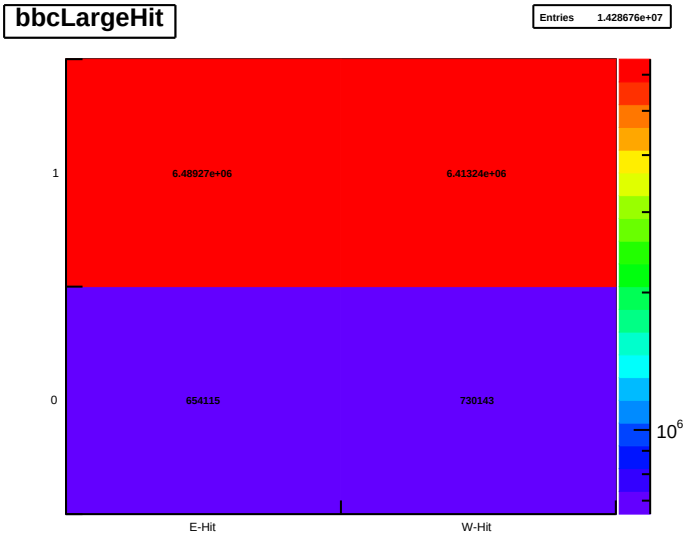

bbcSmallEastTacMaxVsSimu
Entries 4683956
Data
Simu

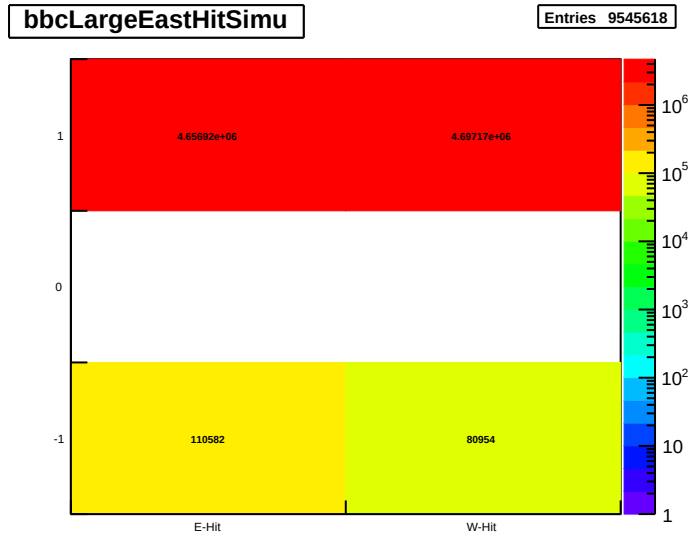

bbcSmallWestAdcSum
Entries 7143381

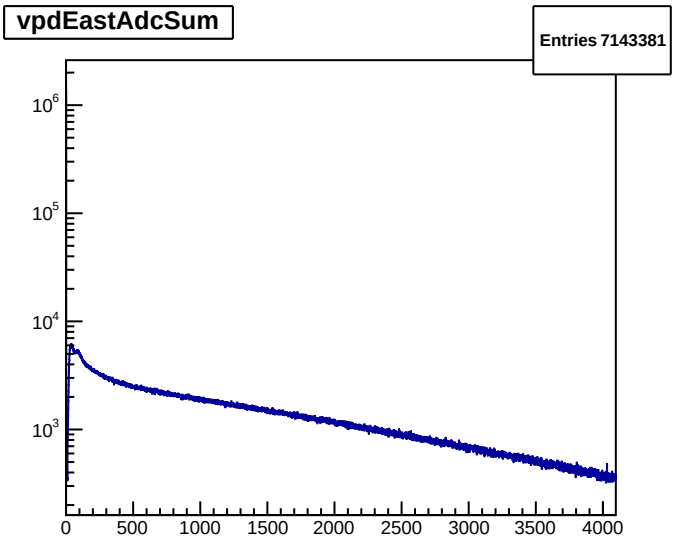

bbcSmallWestAdcSumVsSimu
Entries 4751125
Data
Simu

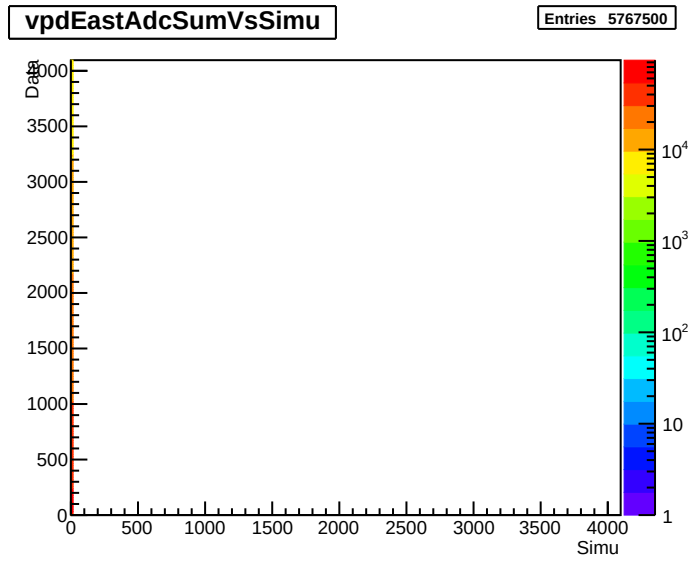

bbcSmallWestTacMax
Entries 7143381

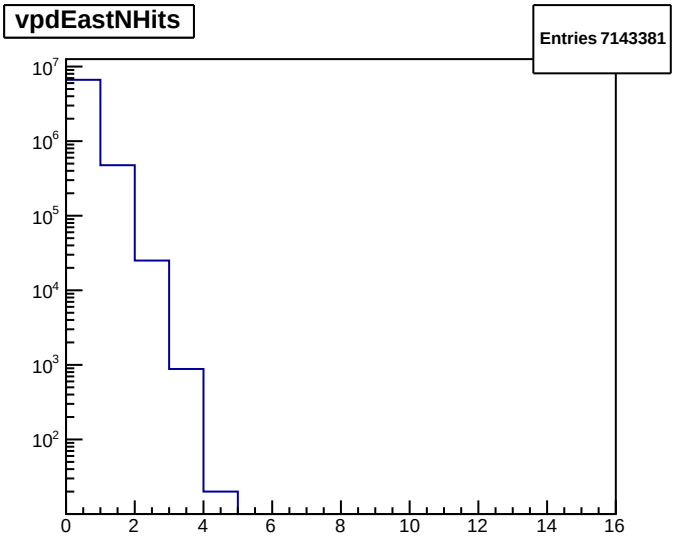

bbcSmallWestTacMaxVsSimu
Entries 4751125
Data
Simu

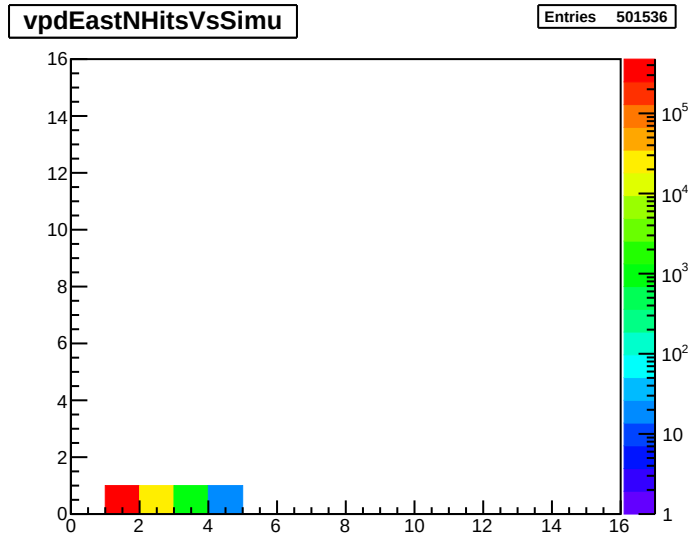

bbcLargeHit
Entries 1.428676e+07
1
0
6.48927e+06
6.41324e+06
654115
730143
E-Hit
W-Hit
10^6

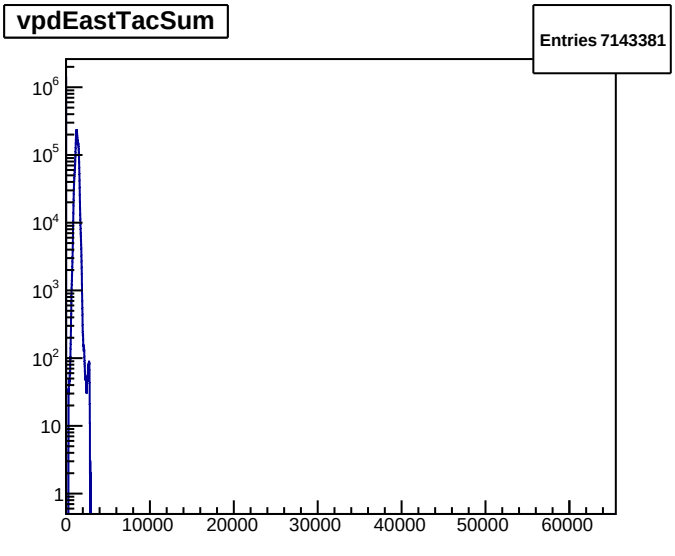

bbcLargeEastHitSimu
Entries 9545618
1
0
-1
4.65692e+06
4.69717e+06
110582
80954
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

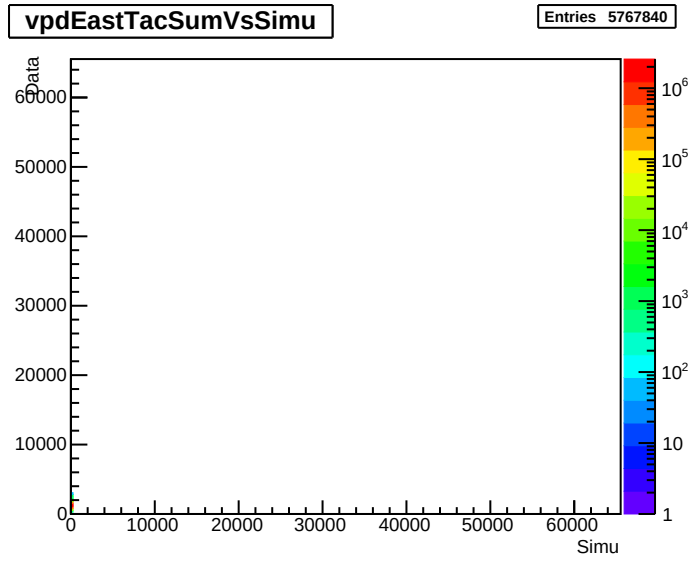

vpdEastAdcSum
Entries 7143381

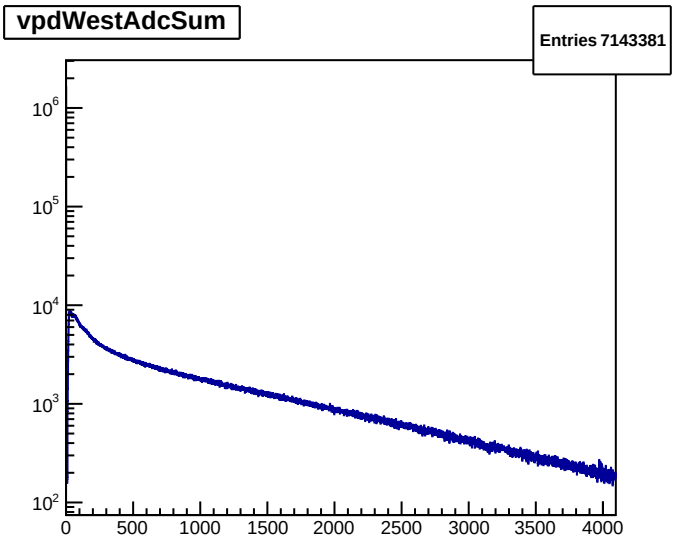

vpdEastAdcSumVsSimu
Entries 5767500
Data
Simu

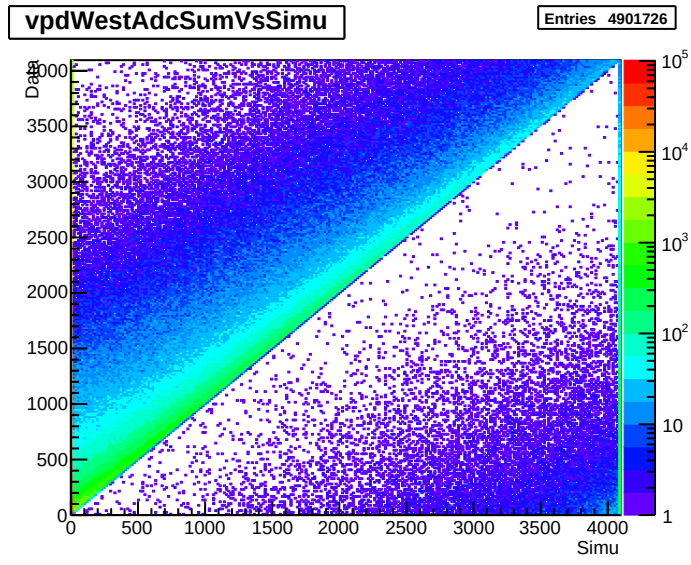

vpdEastNHits
Entries 7143381

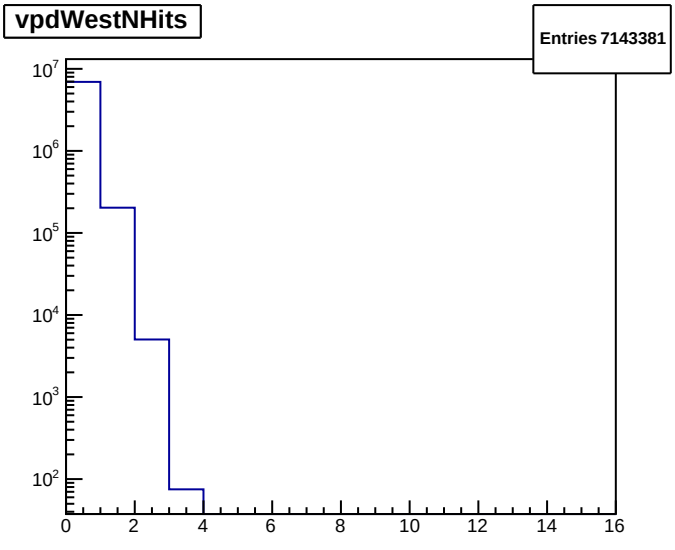

vpdEastNHitsVsSimu
Entries 501536

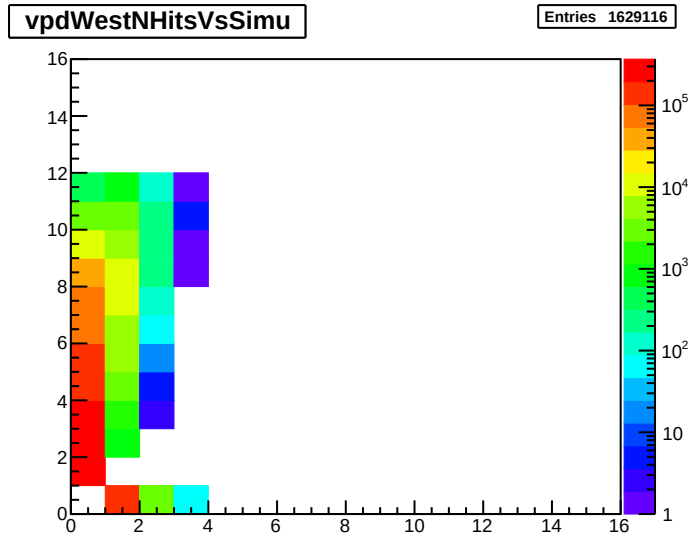

vpdEastTacSum
Entries 7143381

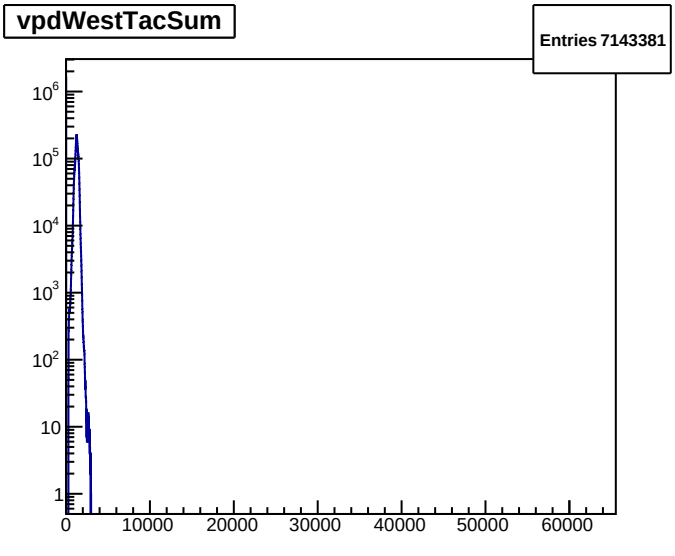

vpdEastTacSumVsSimu
Entries 5767840
Data
Simu

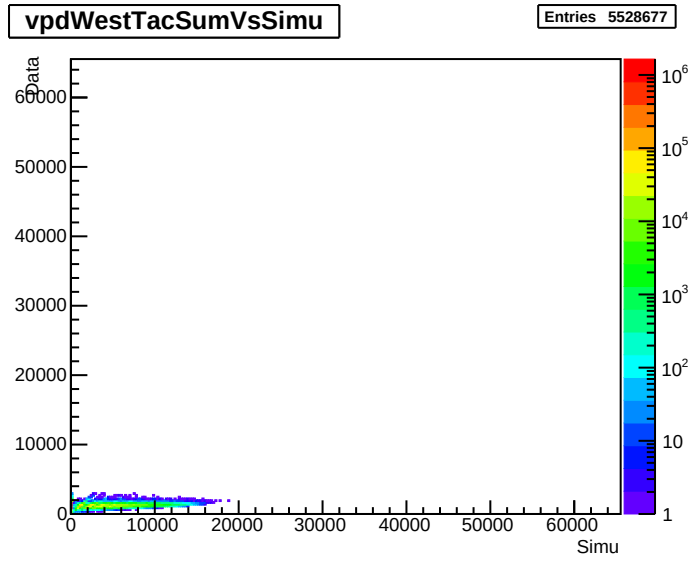

vpdWestAdcSum
Entries 7143381

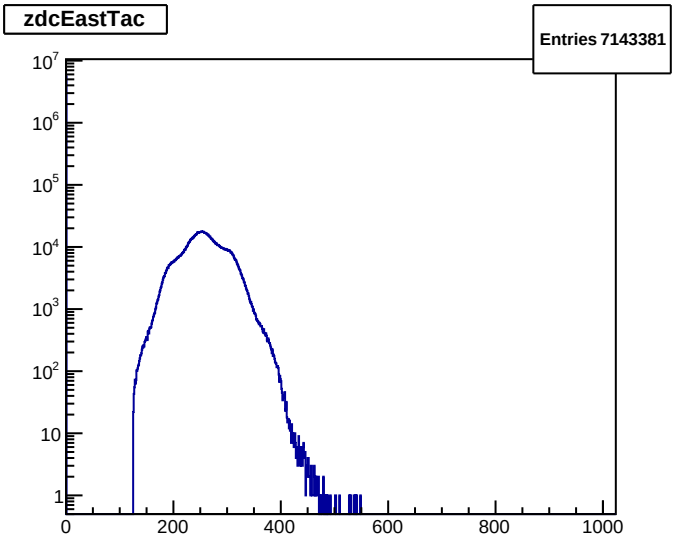

vpdWestAdcSumVsSimu
Entries 4901726
Data
Simu

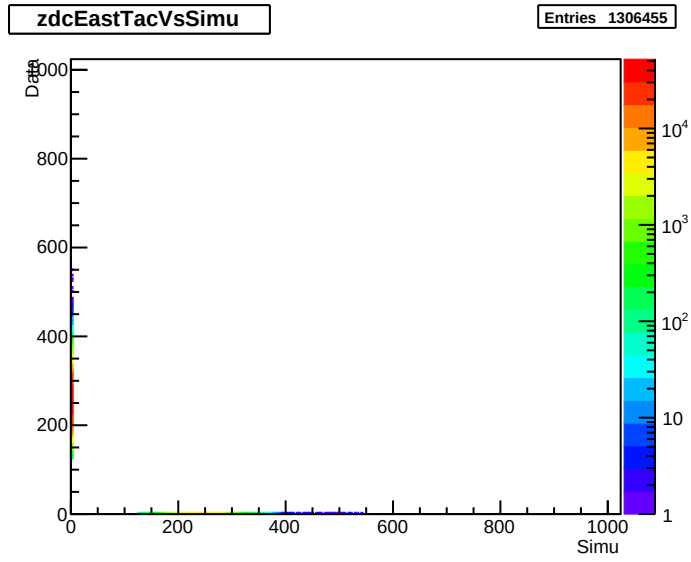

vpdWestNHits
Entries 7143381

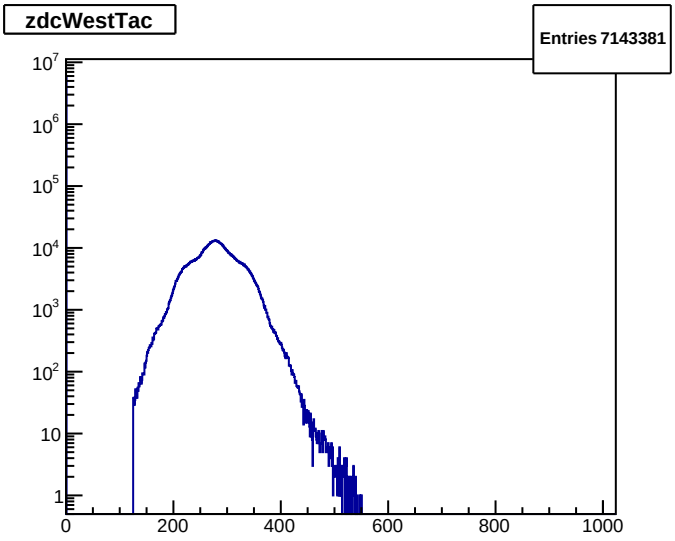

vpdWestNHitsVsSimu
Entries 1629116

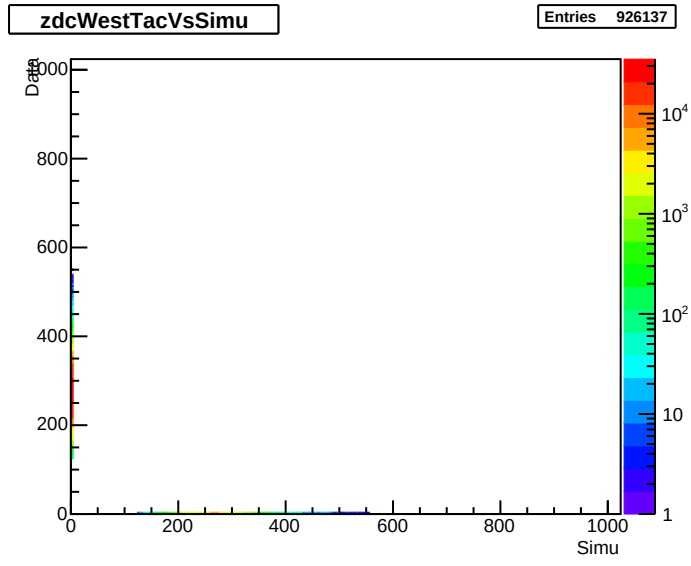

vpdWestTacSum
Entries 7143381

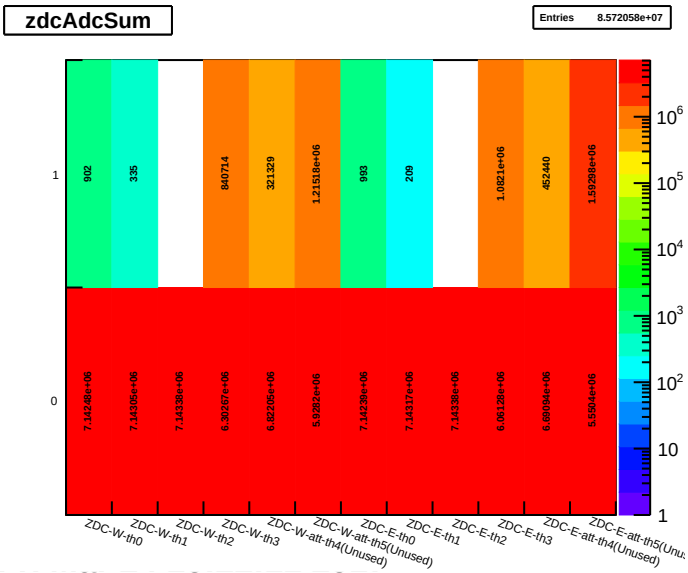

vpdWestTacSumVsSimu
Entries 5528677
Data
Simu

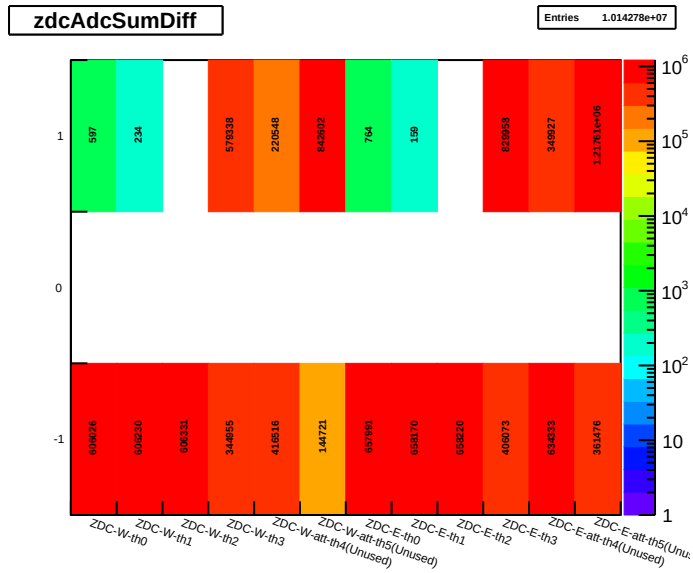

zdcEastTac
Entries 7143381

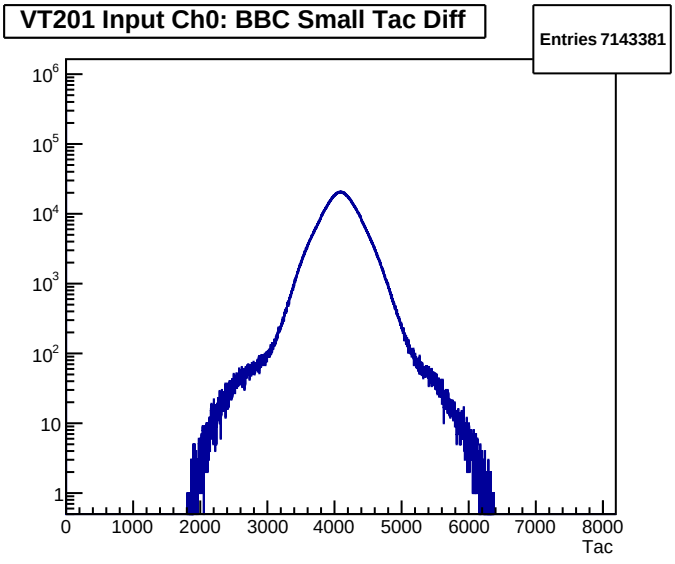

zdcEastTacVsSimu
Entries 1306455
Data
Simu

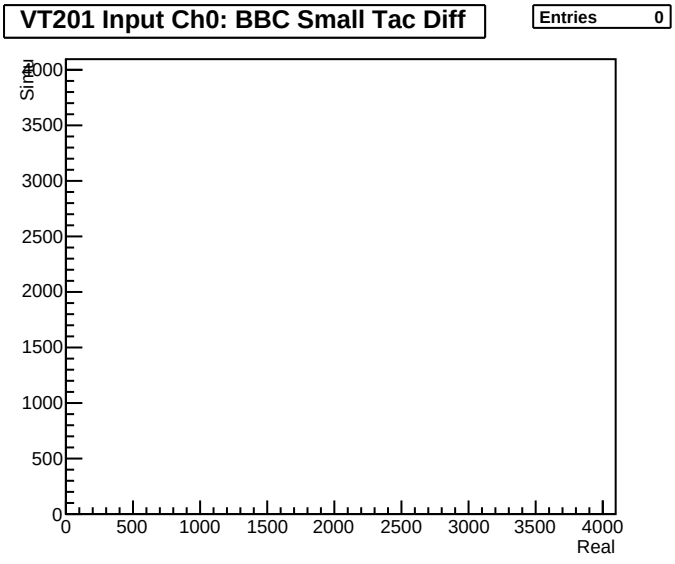

zdcWestTac
Entries 7143381

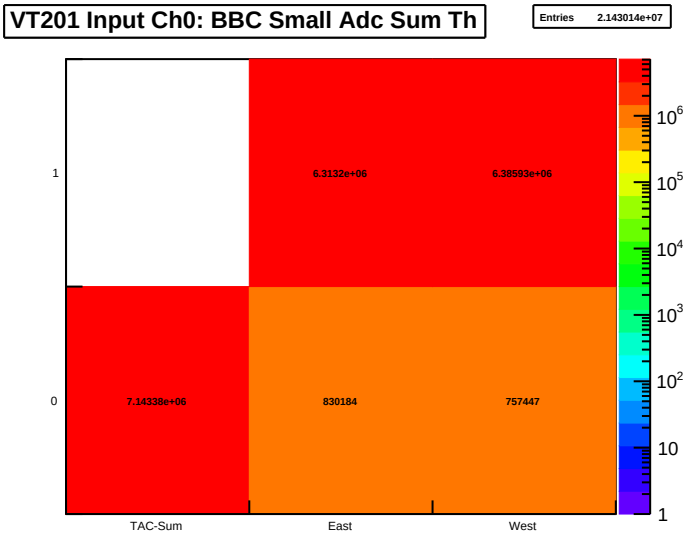

zdcWestTacVsSimu
Entries 926137
Data
Simu

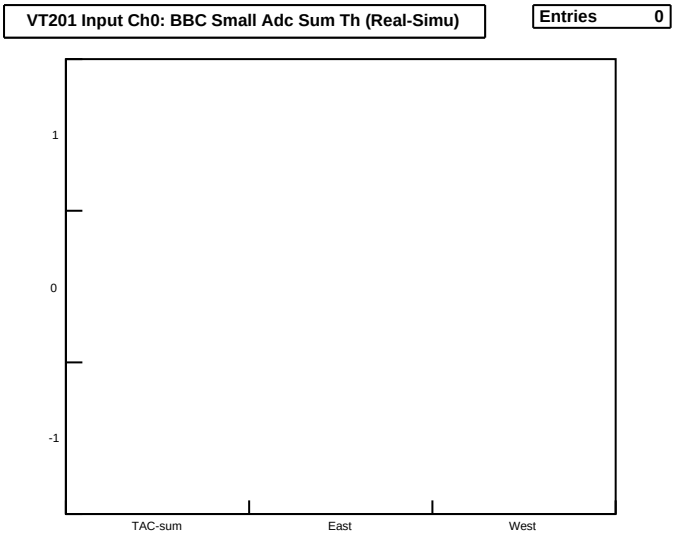

zdcAdcSum
Entries 8.572058e+07
902
335
840714
321329
1.21518e+06
993
209
1.0821e+06
452440
1.59298e+06
7.14248e+06
7.14305e+06
7.14338e+06
6.30267e+06
6.82205e+06
5.9282e+06
7.14239e+06
7.14317e+06
7.14338e+06
6.06128e+06
6.69094e+06
5.5504e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

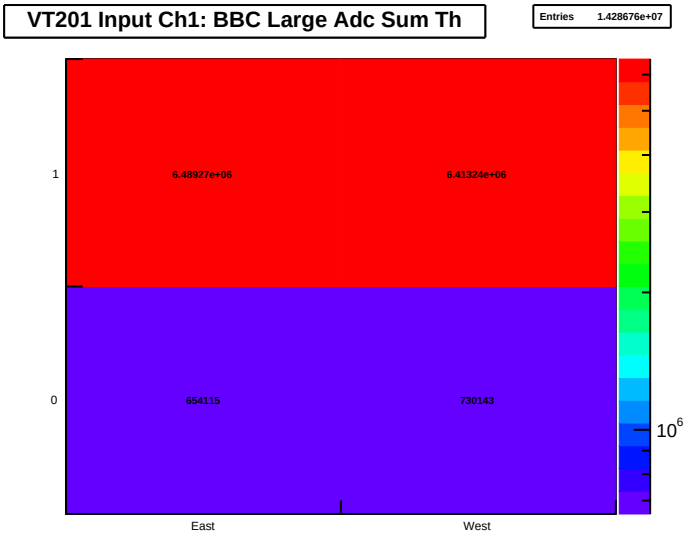

zdcAdcSumDiff
Entries 1.014278e+07
597
234
579338
220548
842602
764
159
829958
349927
1.21761e+06
606026
608230
608331
344955
416516
144721
657991
658170
658220
408073
634333
361476
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

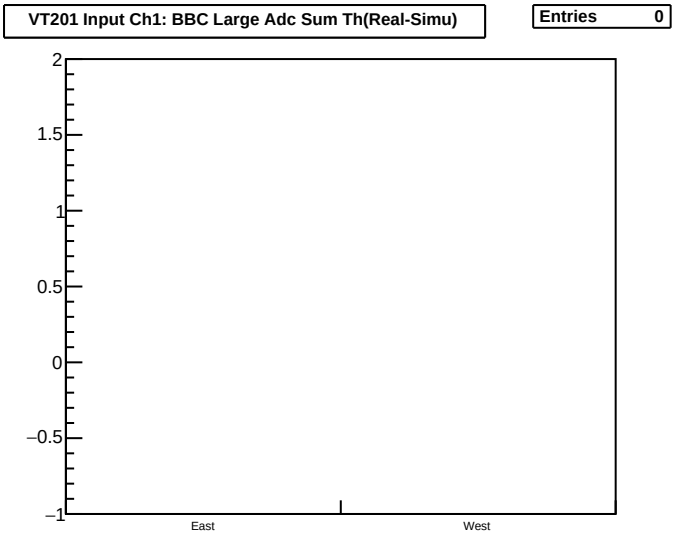

VT201 Input Ch0: BBC Small Tac Diff
Entries 7143381
Tac


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

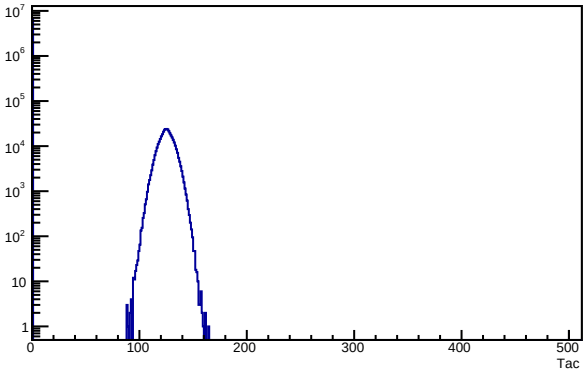

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.143014e+07
6.3132e+06
6.38593e+06
7.14338e+06
830184
757447
TAC-Sum
East
West


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

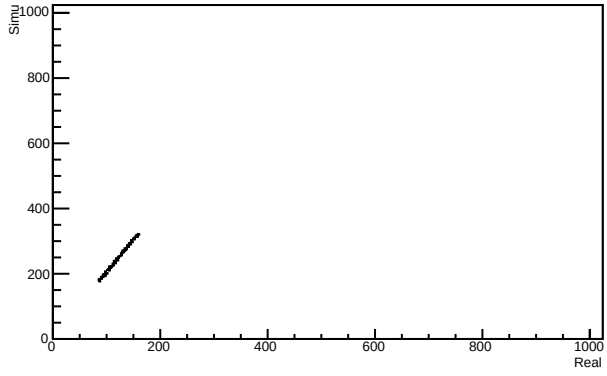

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.428676e+07
6.48927e+06
6.41324e+06
654115
730143
East
West


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

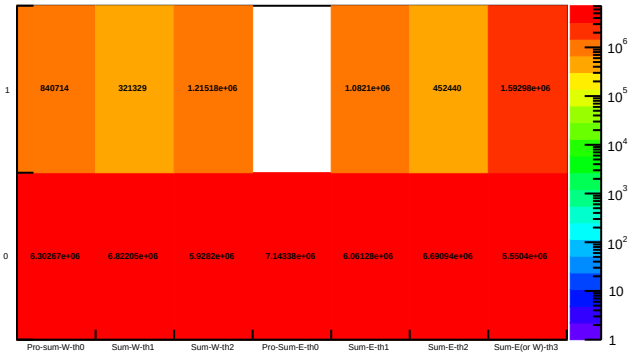
VT201 Input Ch2: ZDC Tac Diff



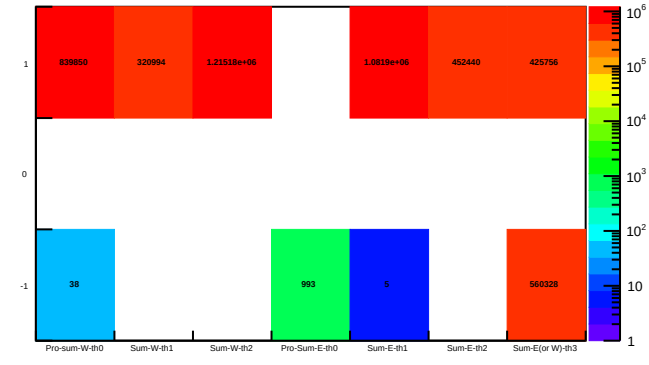
VT201 Input Ch2: ZDC Tac Diff



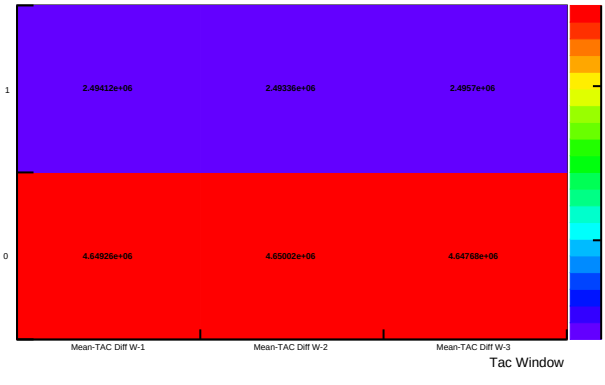
VT201 Input Ch2: ZDC Adc Sum Th



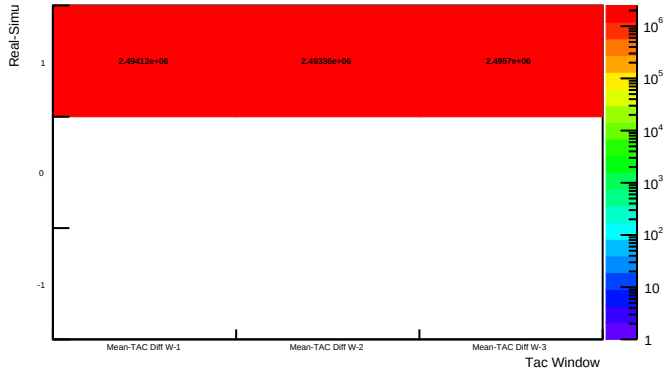
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



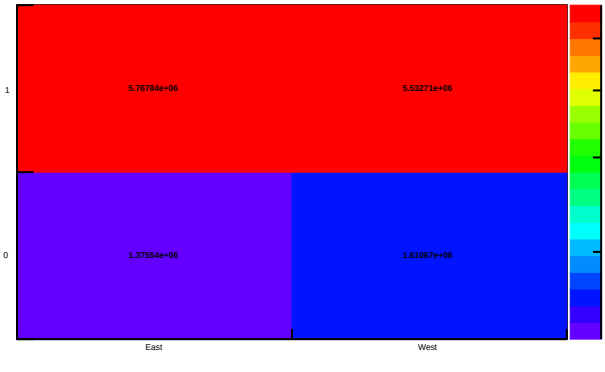
VT201 Input Ch4: VPD Tac Diff



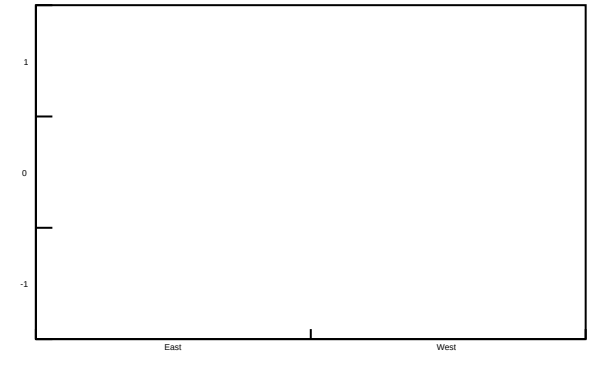
VT201 Input Ch4: VPD Tac Diff

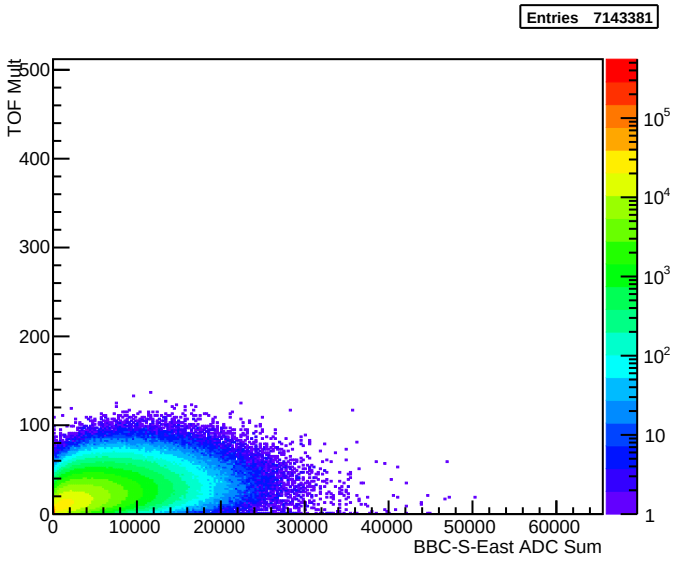


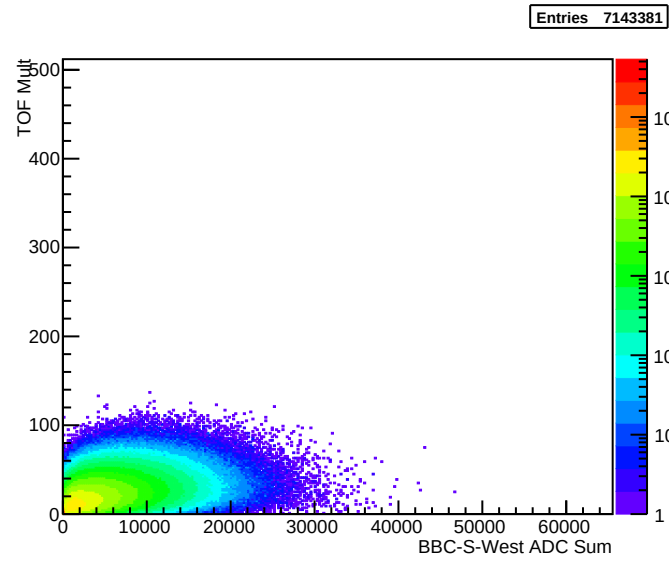
VT201 Input Ch4: VPD Adc Sum Th

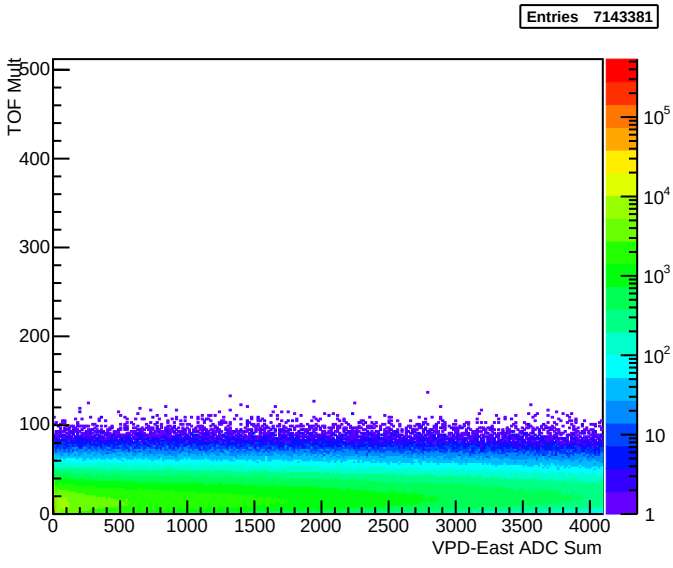


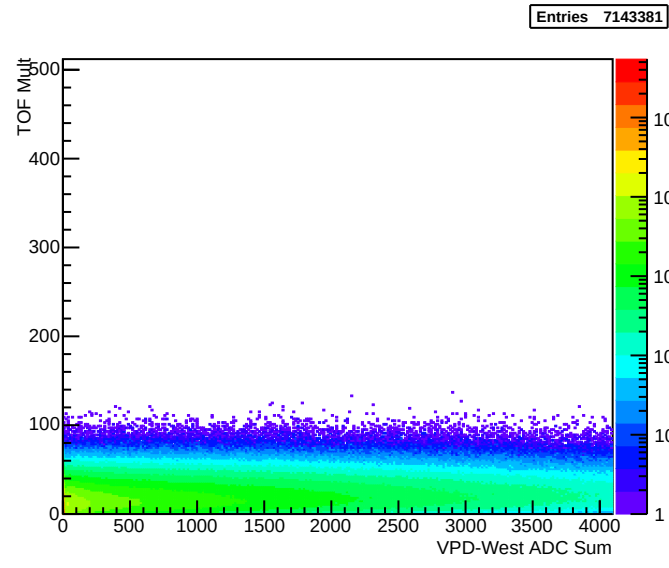
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

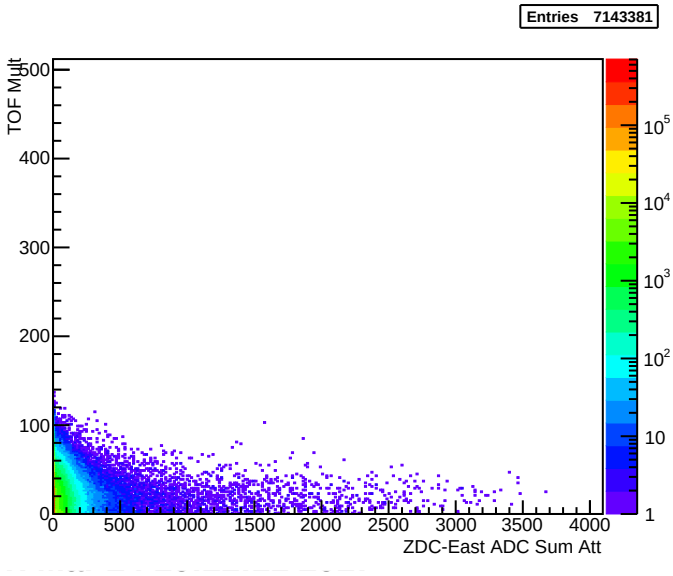


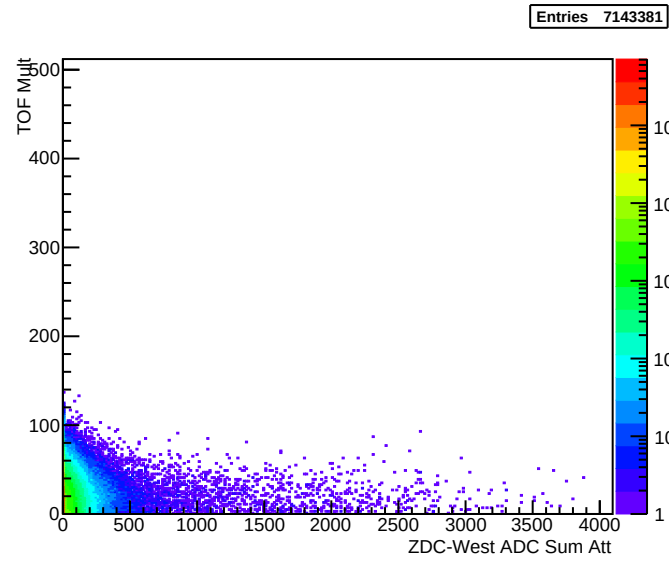

Entries 7143381
TOF Mult
BBC-S-East ADC Sum

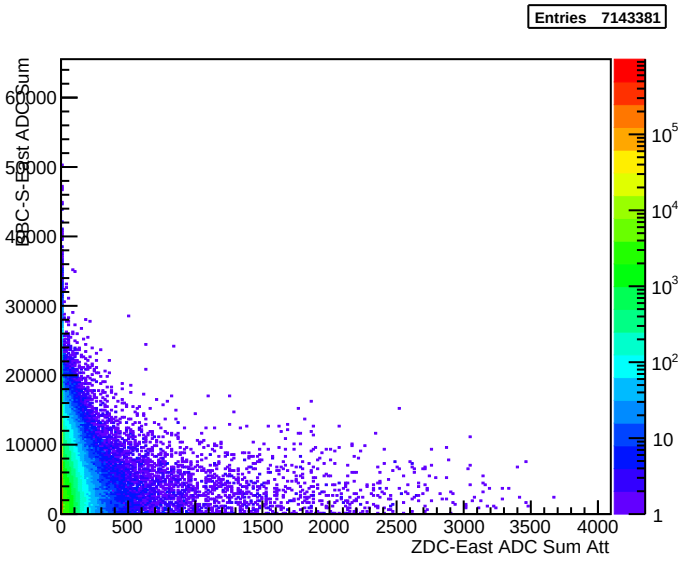

Entries 7143381
TOF Mult
BBC-S-West ADC Sum

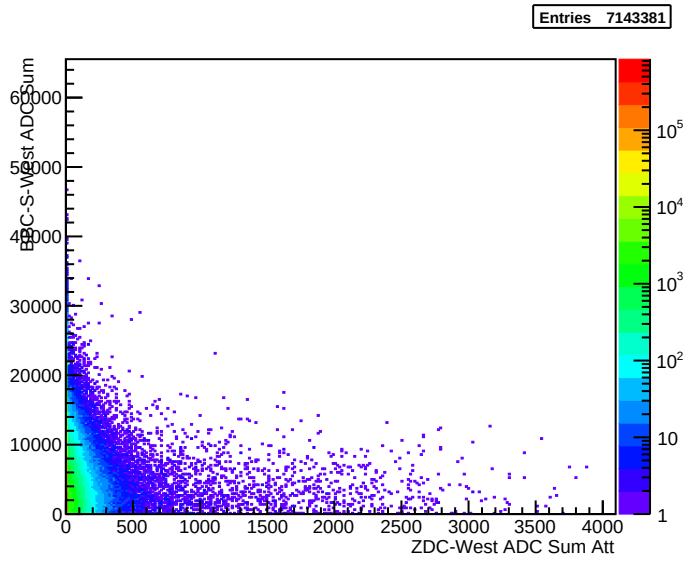

Entries 7143381
TOF Mult
VPD-East ADC Sum

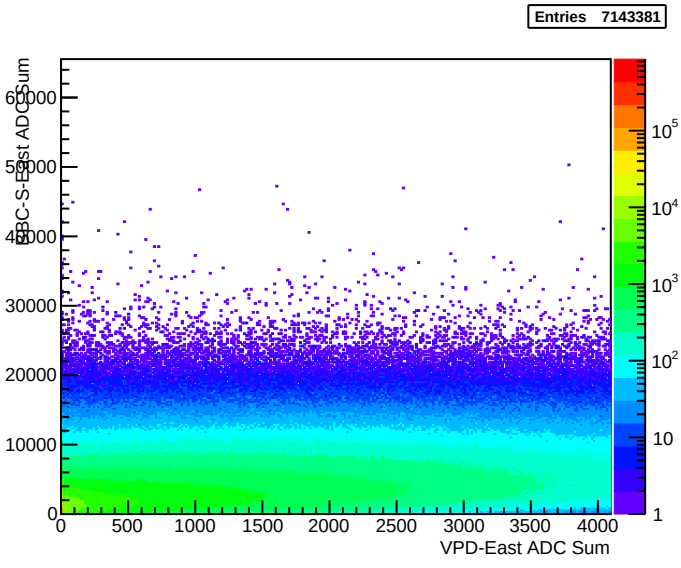

Entries 7143381
TOF Mult
VPD-West ADC Sum

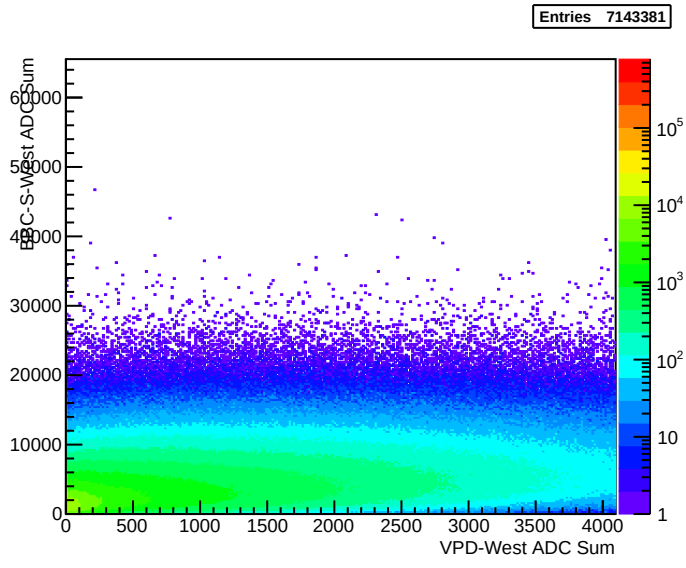

Entries 7143381
TOF Mult
ZDC-East ADC Sum Att

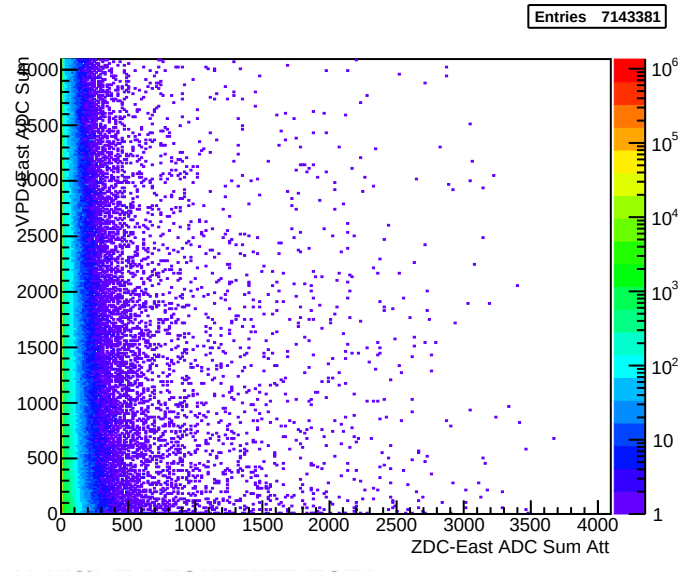

Entries 7143381
TOF Mult
ZDC-West ADC Sum Att

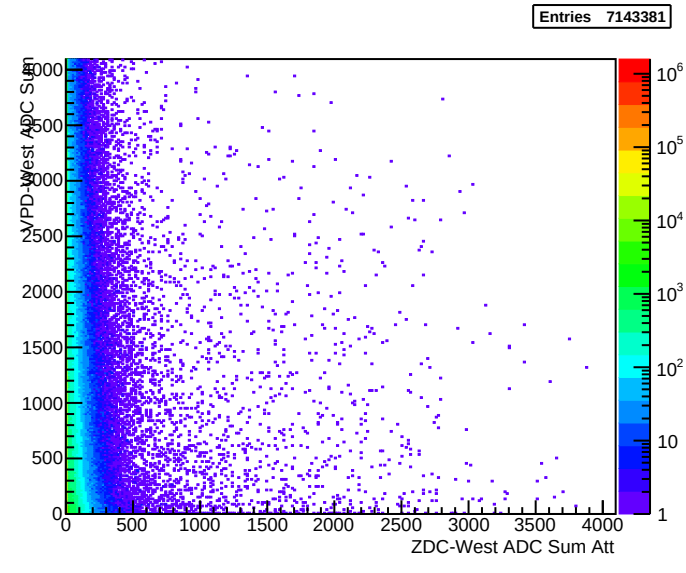

Entries 7143381
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

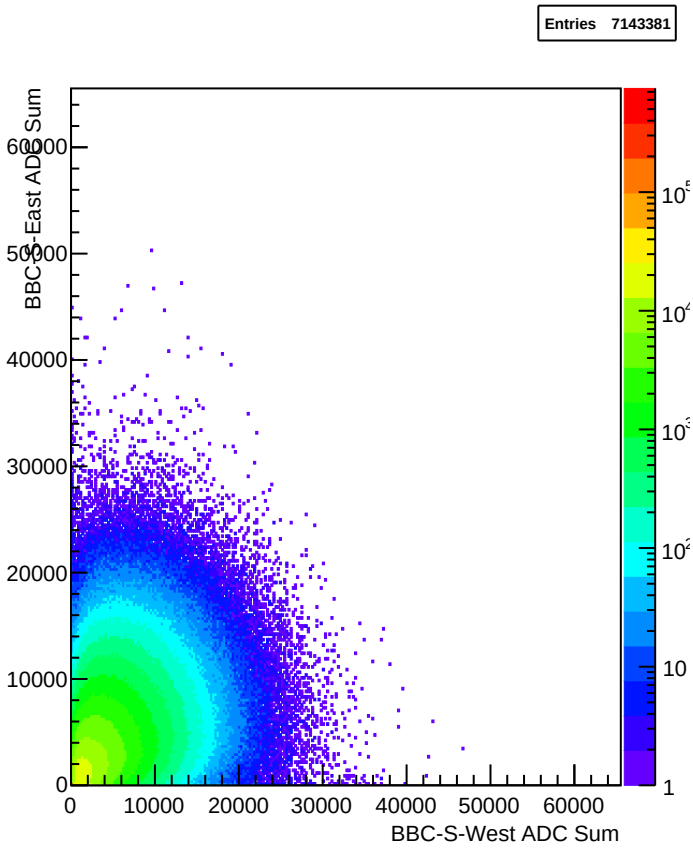

Entries 7143381
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

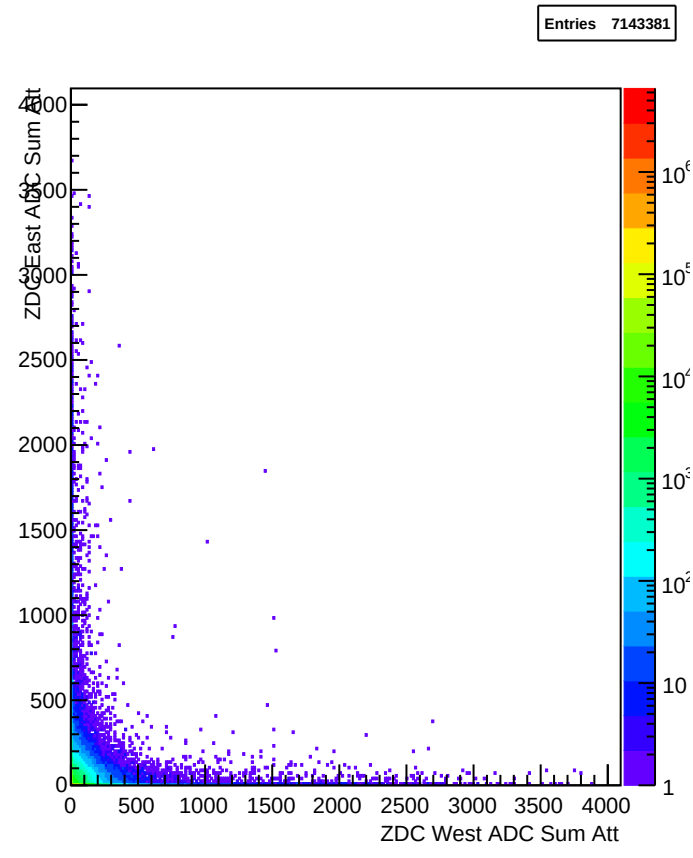

Entries 7143381
BBC-S-East ADC Sum
VPD-East ADC Sum

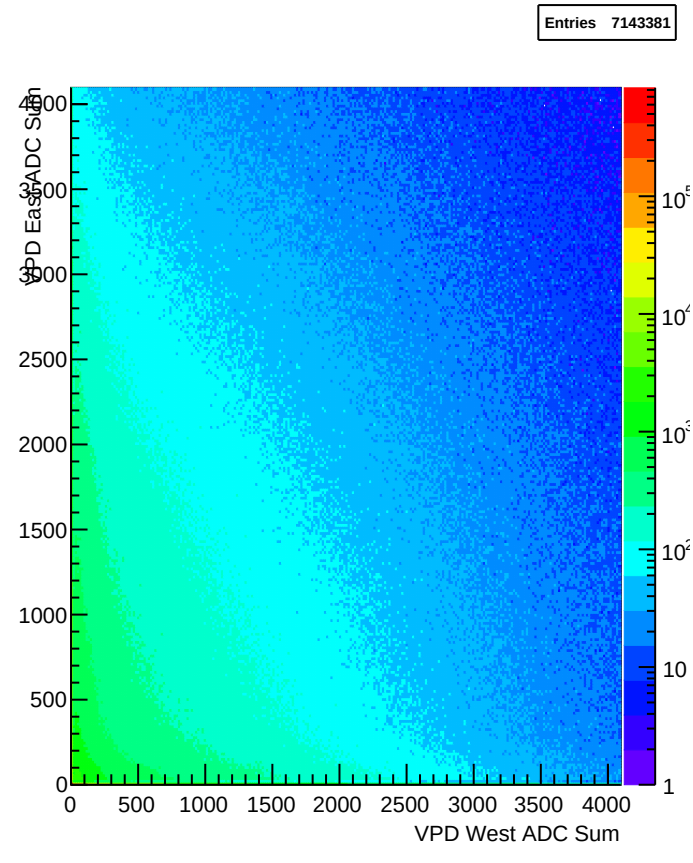

Entries 7143381
BBC-S-West ADC Sum
VPD-West ADC Sum

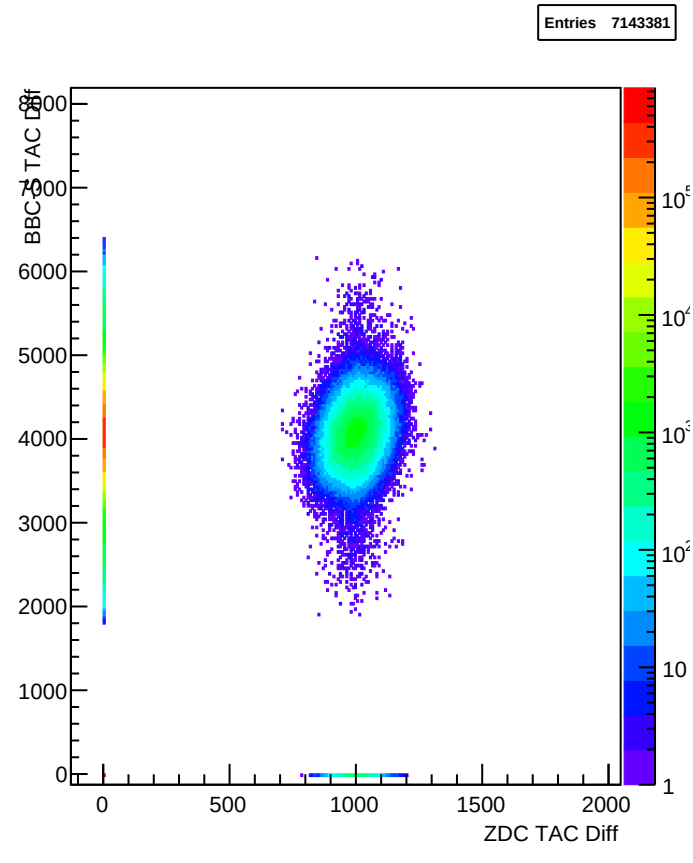

Entries 7143381
VPD-East ADC Sum
ZDC-East ADC Sum Att

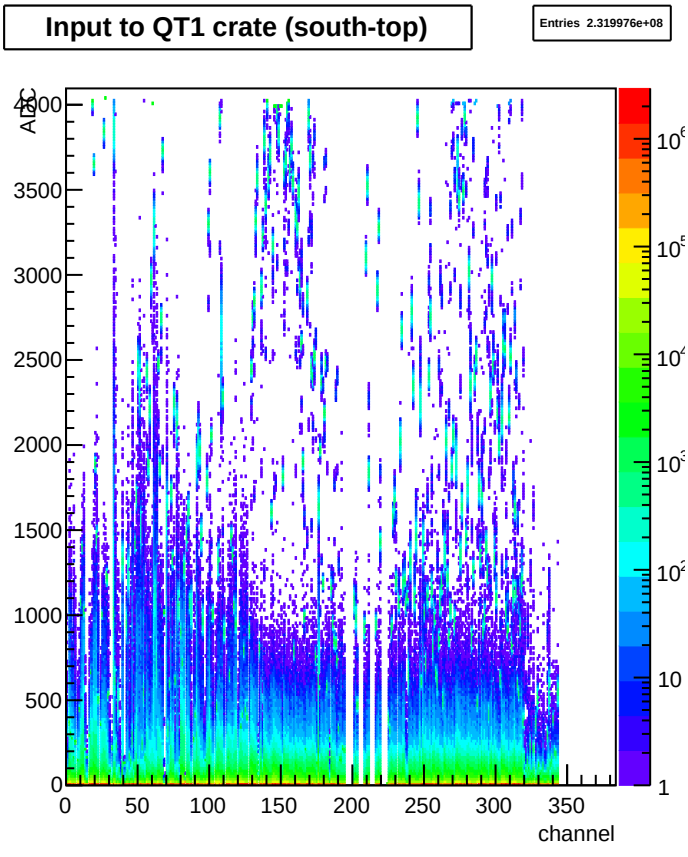

Entries 7143381
VPD-West ADC Sum
ZDC-West ADC Sum Att

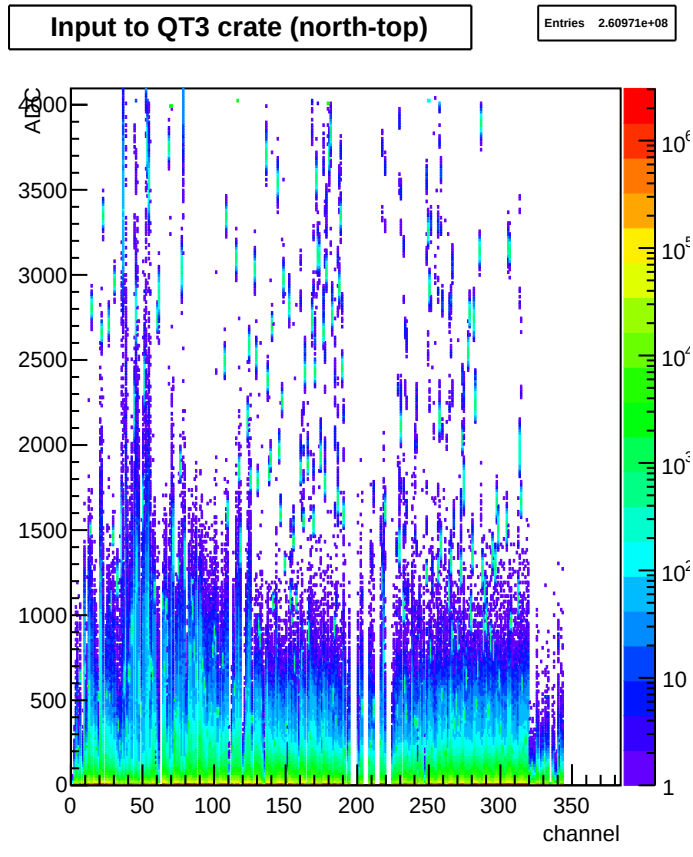

Entries 7143381
BBC-S-East ADC Sum
BBC-S-West ADC Sum

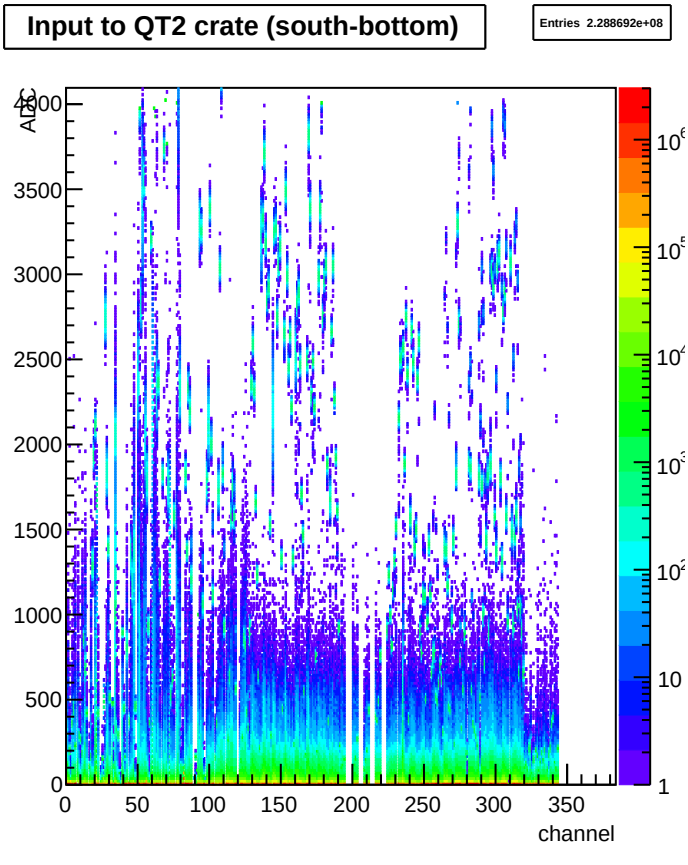

Entries 7143381
ZDC East ADC Sum Att
ZDC West ADC Sum Att

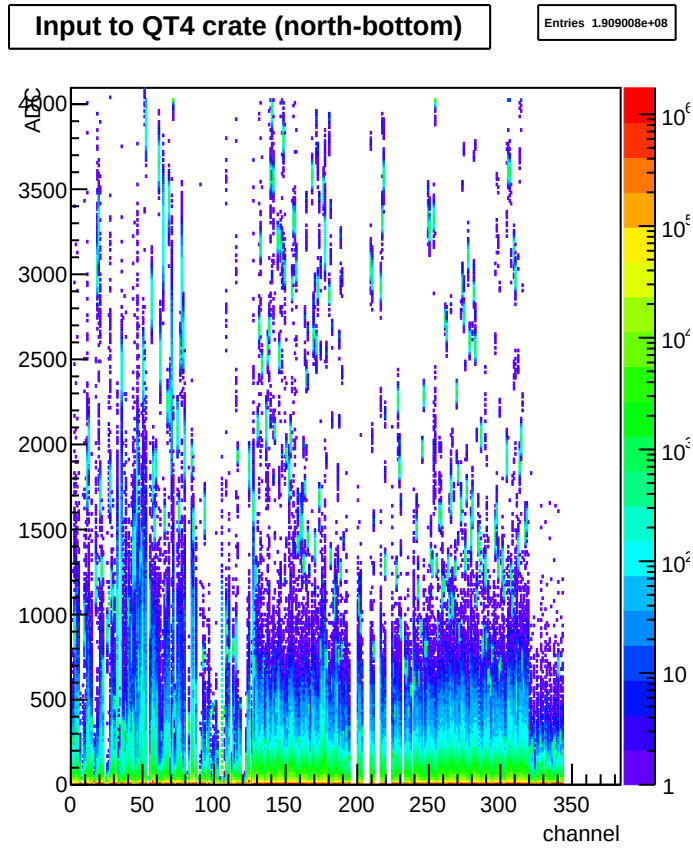

Entries 7143381
VPD East ADC Sum
VPD West ADC Sum

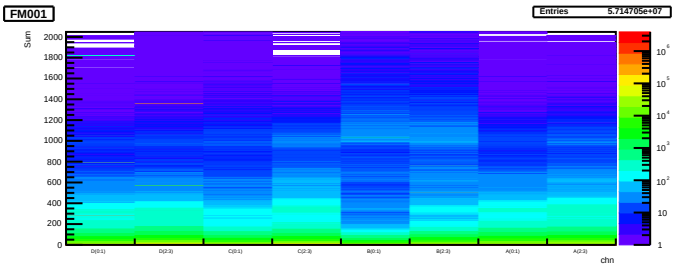

Entries 7143381
BBC-S TAC Diff
ZDC TAC Diff

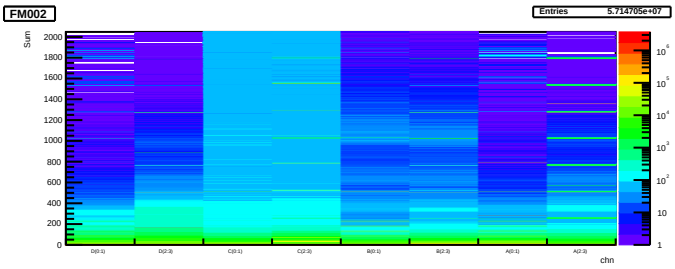

Input to QT1 crate (south-top)
Entries 2.319976e+08
ADC
channel

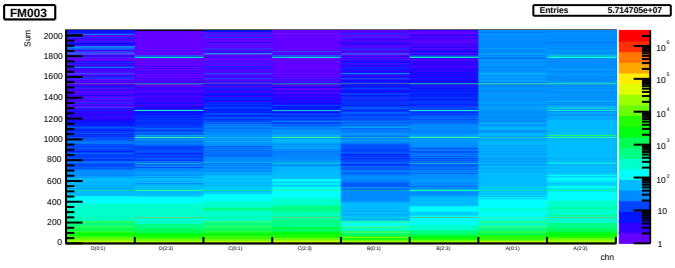

Input to QT3 crate (north-top)
Entries 2.60971e+08
ADC
channel

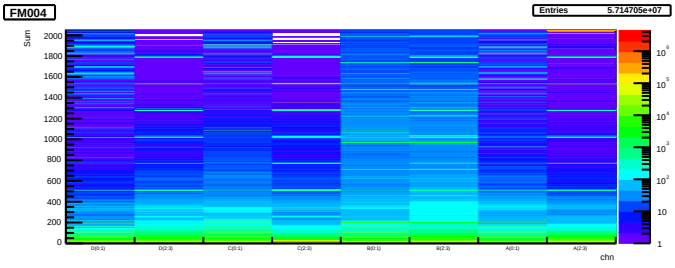

Input to QT2 crate (south-bottom)
Entries 2.288692e+08
ADC
channel

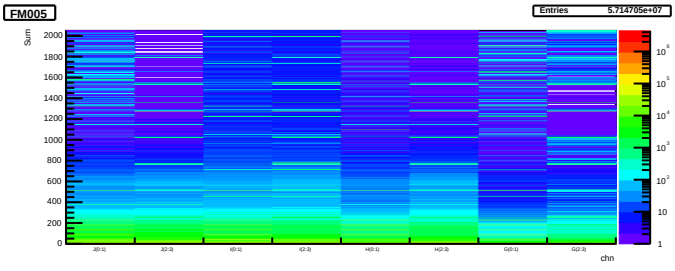

Input to QT4 crate (north-bottom)
Entries 1.909008e+08
ADC
channel

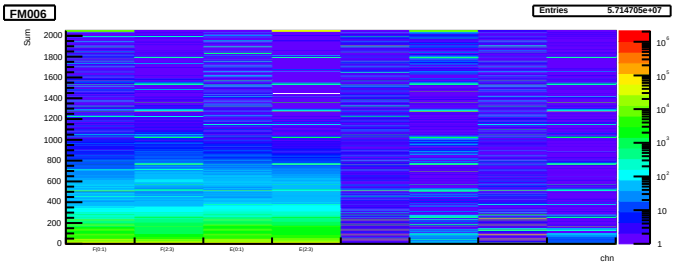

FM001
Entries 5.714705e+07
Sum
chn

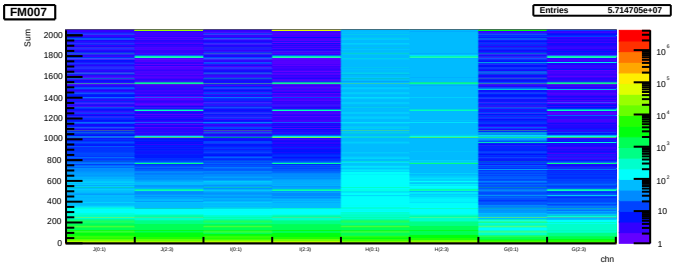

FM002
Entries 5.714705e+07
Sum
chn

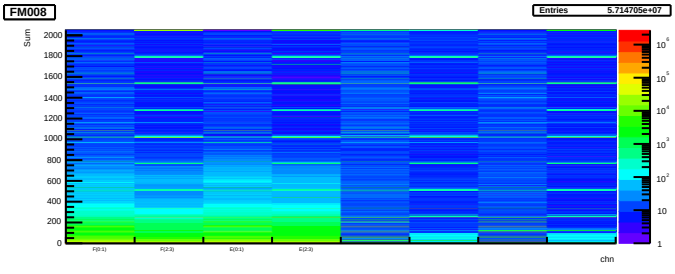

FM003
Entries 5.714705e+07
Sum
chn

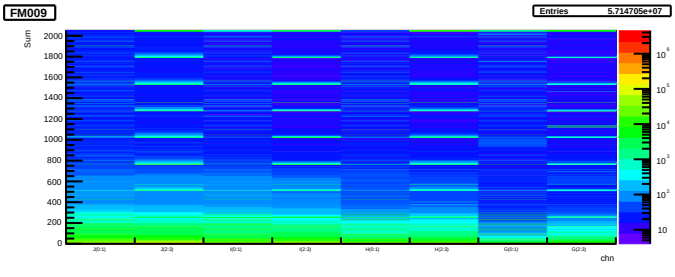

FM004
Entries 5.714705e+07
Sum
chn

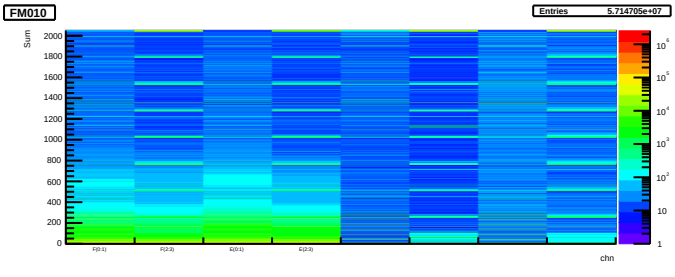

FM005
Entries 5.714705e+07
Sum
chn

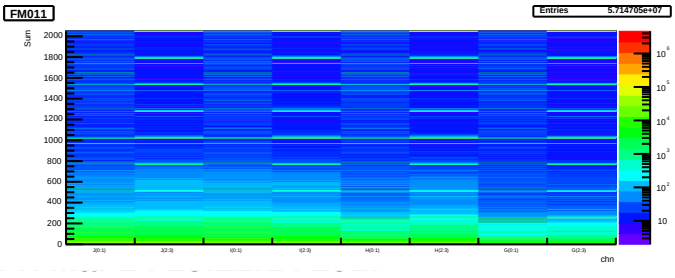

FM006
Entries 5.714705e+07
Sum
chn

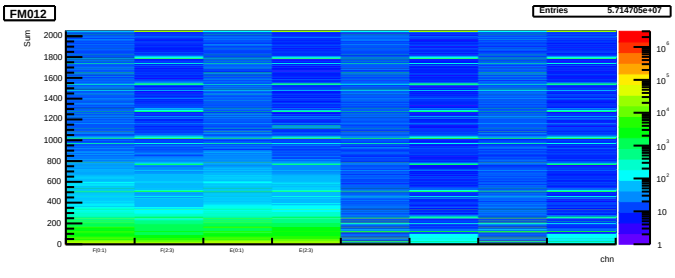

FM007
Entries 5.714705e+07
Sum
chn

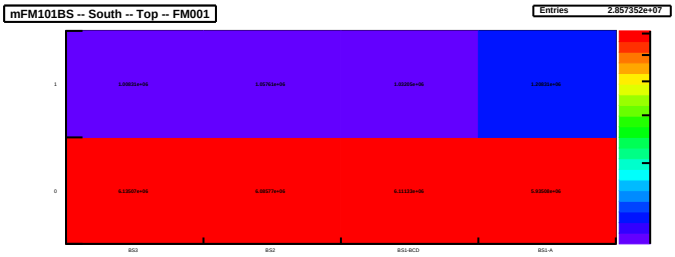

FM008
Entries 5.714705e+07
Sum
chn

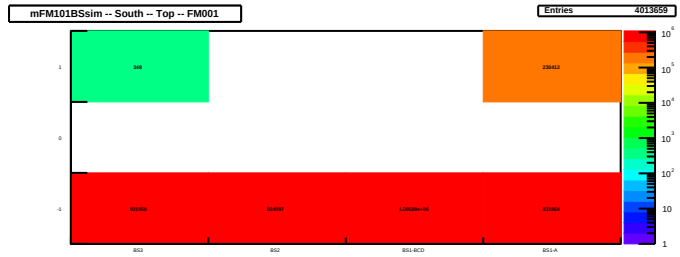

FM009
Entries 5.714705e+07
Sum
chn

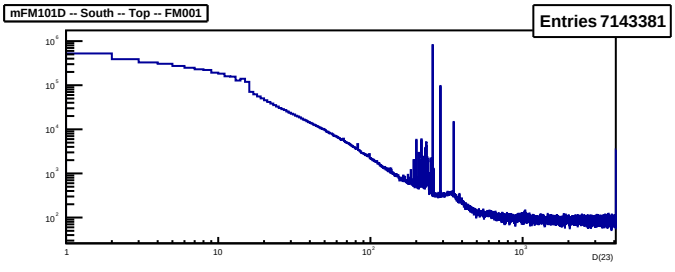

FM010
Entries 5.714705e+07
Sum
chn

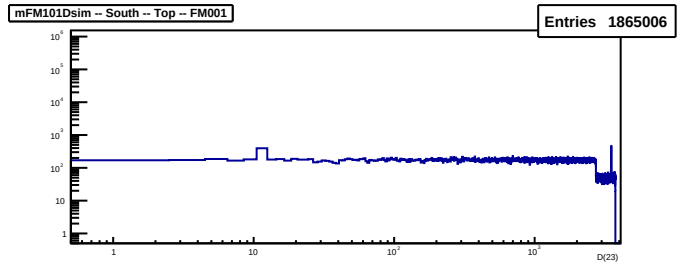

FM011
Entries 5.714705e+07
Sum
chn


FM012
Entries 5.714705e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 2.857352e+07


mFM101BSsim -- South -- Top -- FM001
Entries 4013659


mFM101D -- South -- Top -- FM001
Entries 7143381
D(23)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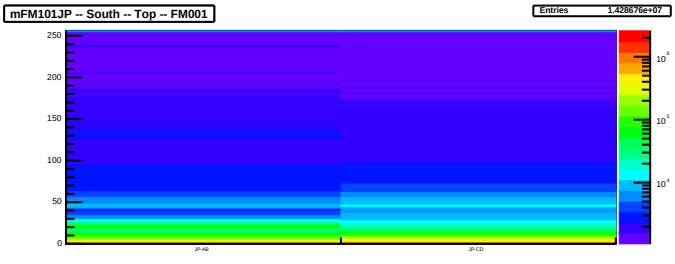
D(23)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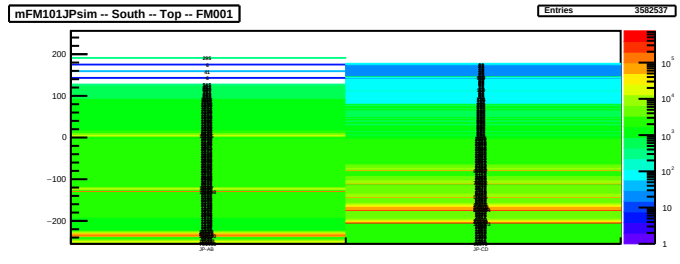
Entries 1.428676e+07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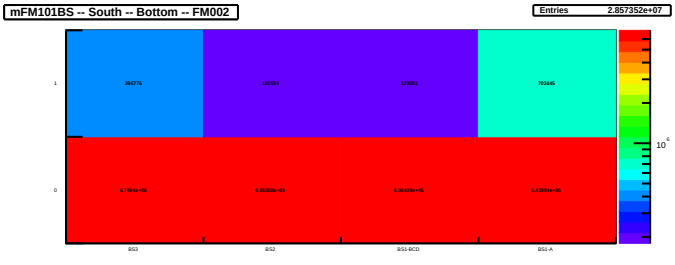
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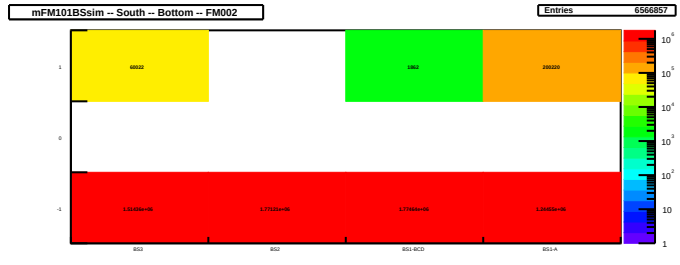
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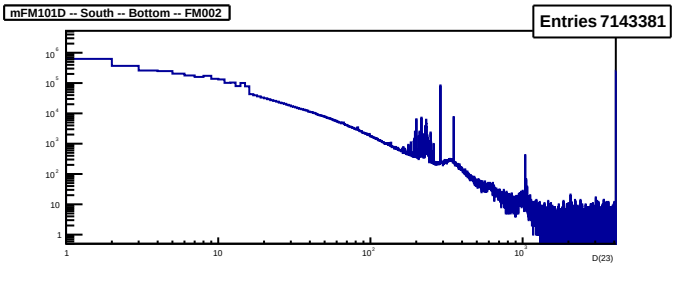
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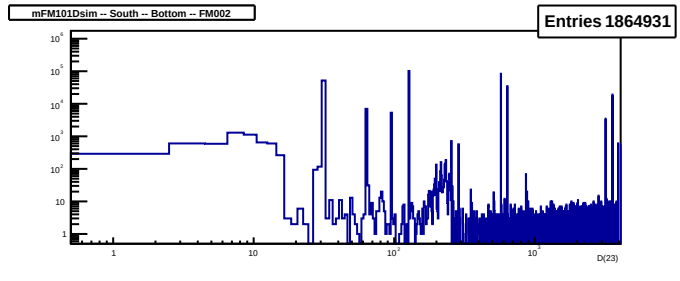
Entries 7143381
D(23)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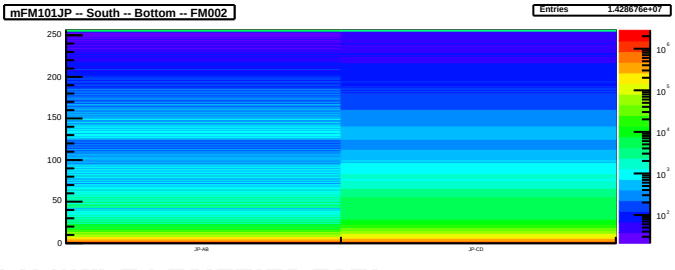
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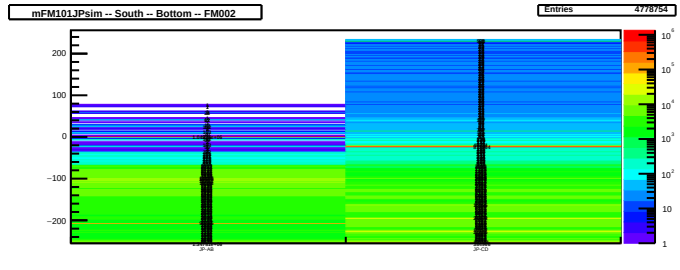
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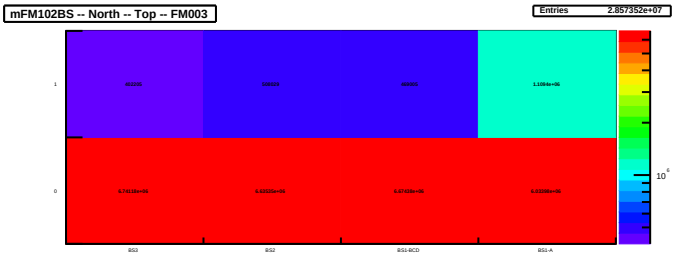
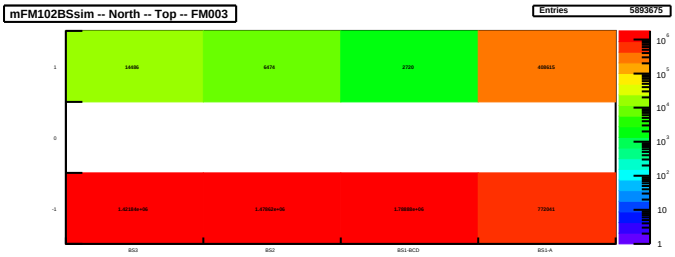

mFM102BS -- North -- Top -- FM003
Entries 2.857352e+07
BS3
BS2
BS1-BCD
BS1-A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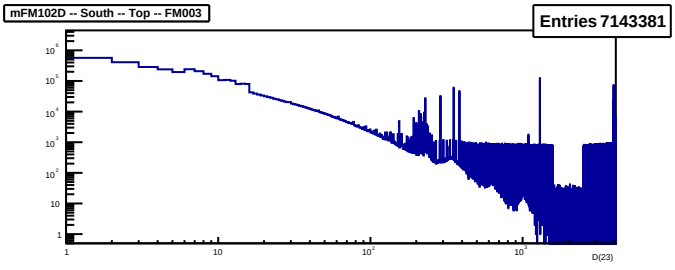
BS3
BS2
BS1-BCD
BS1-A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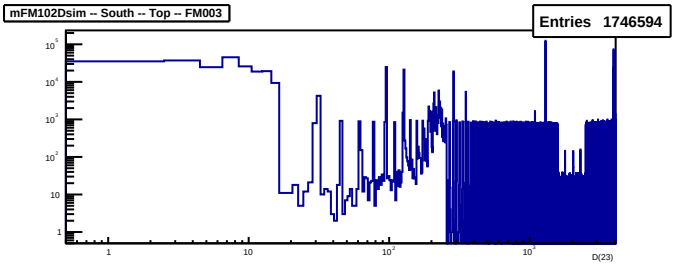
Entries 7143381
D(23)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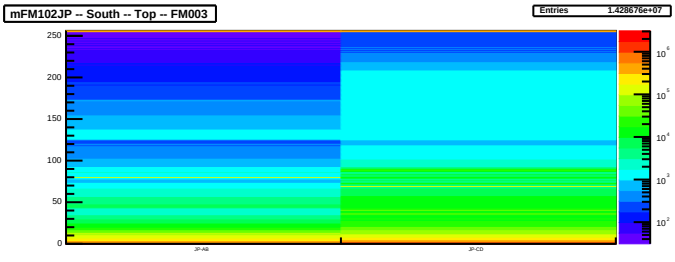
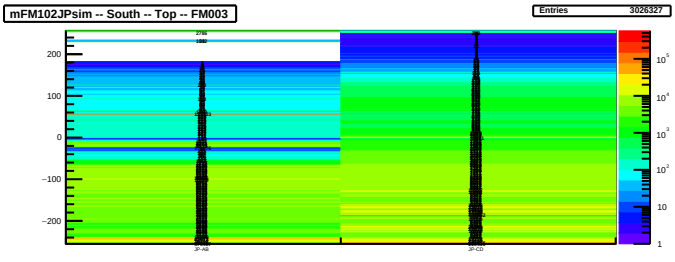
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1.428676e+07
JP-AB
JP-CD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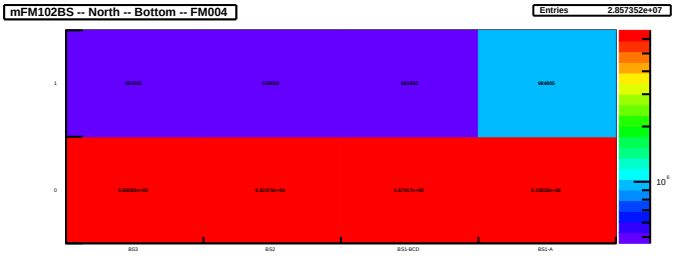
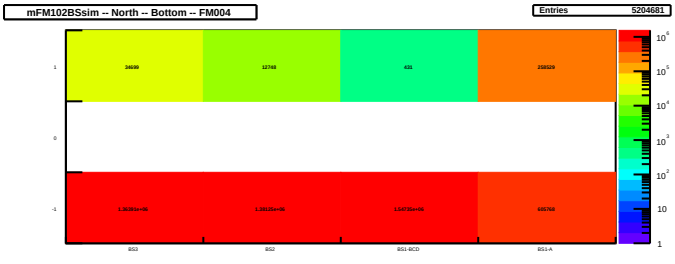
Entries 3026327
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 2.857352e+07
BS3
BS2
BS1-BCD
BS1-A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BS2
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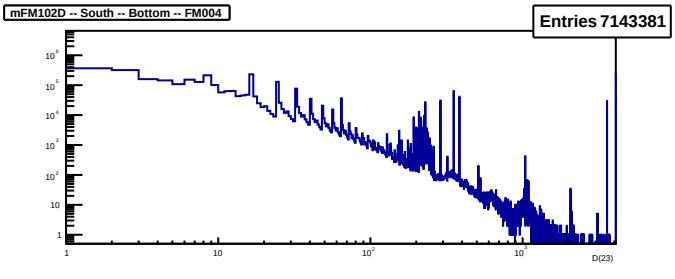
BS1-A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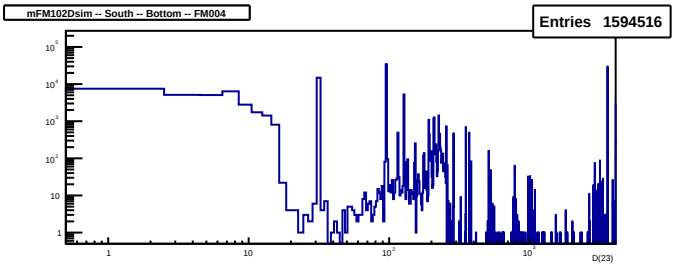
Entries 7143381
D(23)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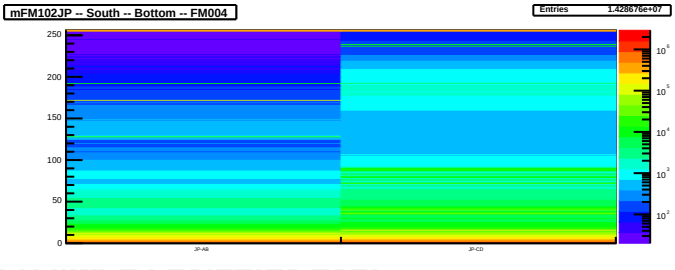
Entries 1594516
D(23)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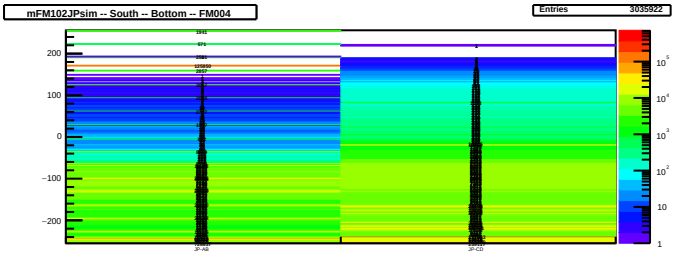
Entries 1.428676e+07
JP-AB
JP-CD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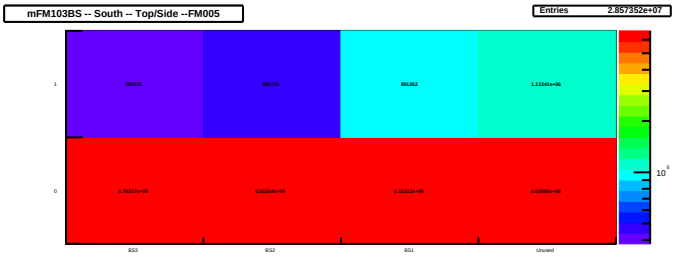
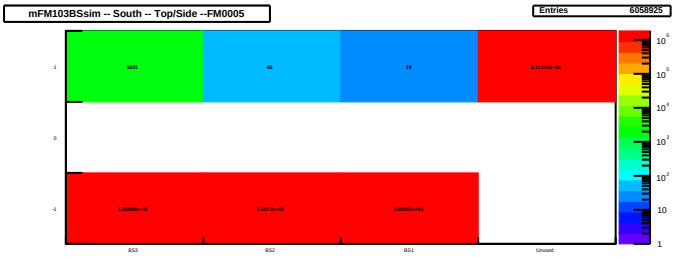
Entries 3035922
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 2.857352e+07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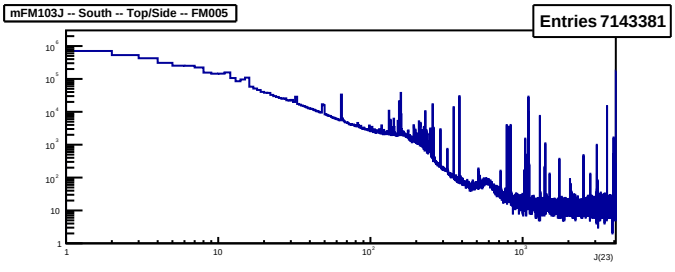
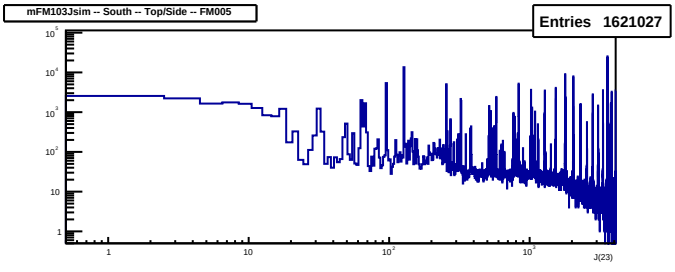
Entries 6058925


mFM103J -- South -- Top/Side -- FM005
Entries 7143381
J(23)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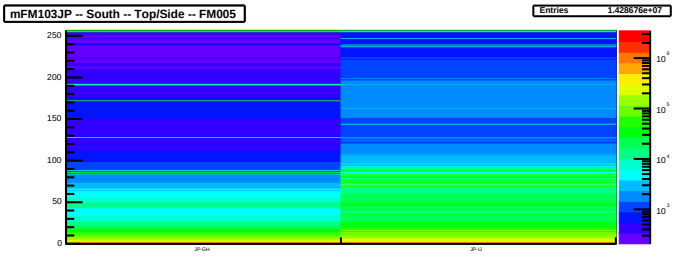
J(23)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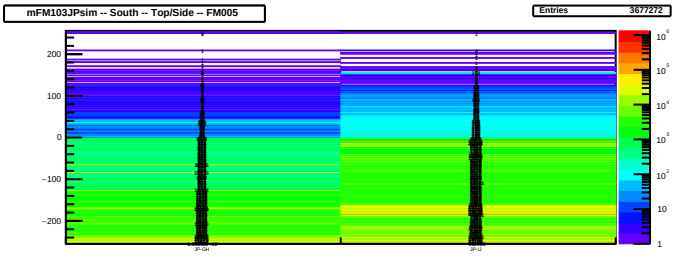
Entries 1.428676e+07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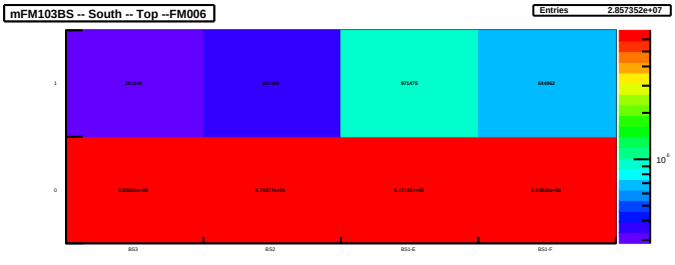
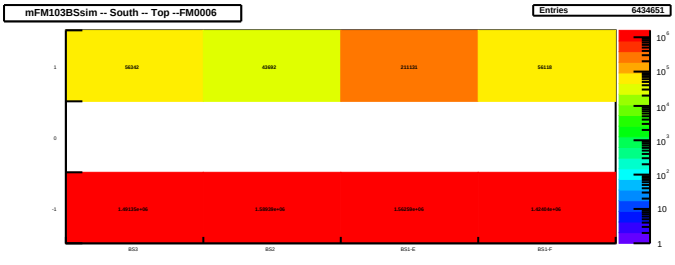

mFM103BS -- South -- Top --FM006
Entries 2.857352e+07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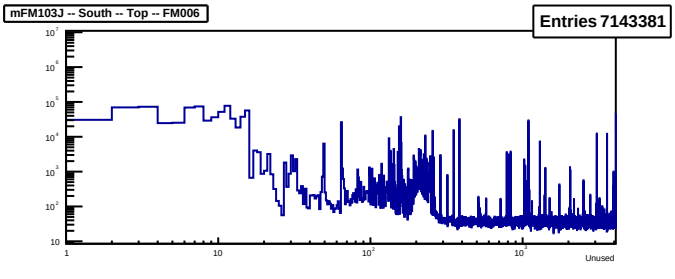
Entries 6434651


mFM103J -- South -- Top -- FM006
Entries 7143381
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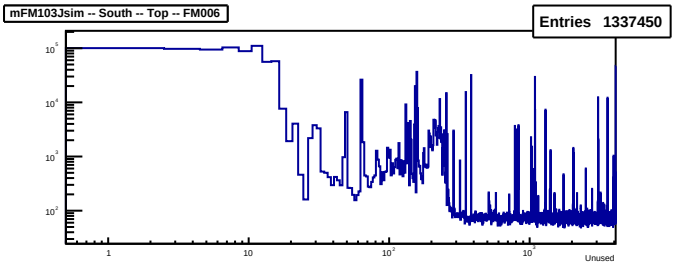
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Entries 1337450
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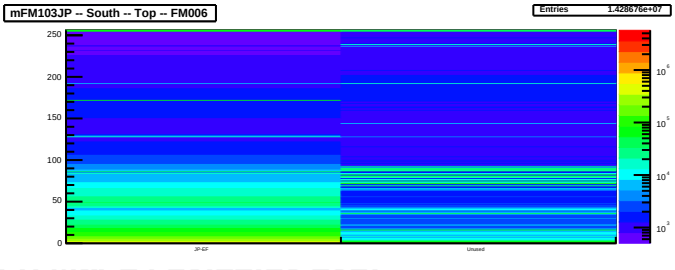
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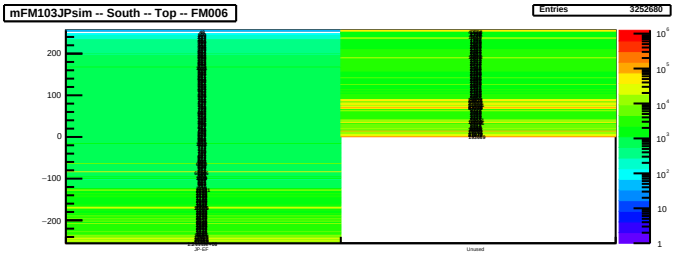
Entries 1.428676e+07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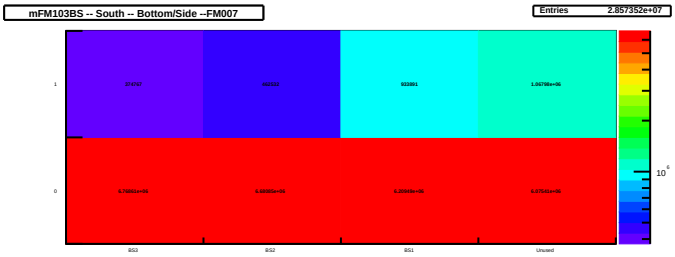
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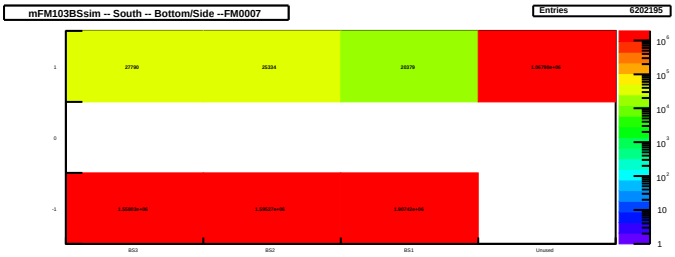
Entries 2.857352e+07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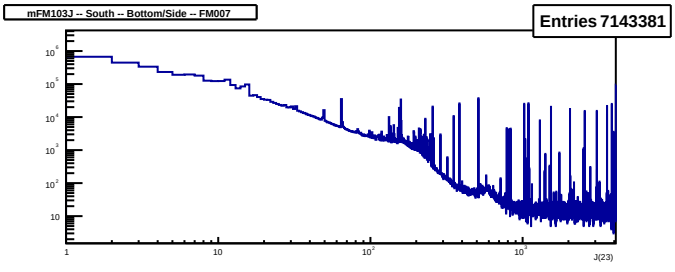
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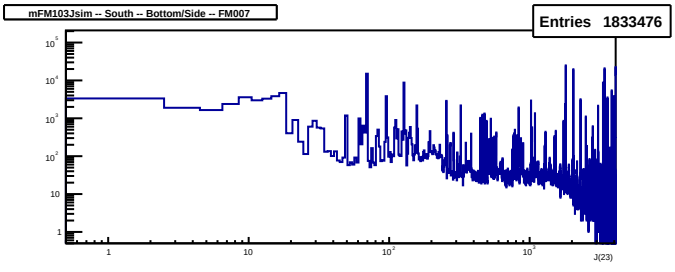
Entries 7143381
J(23)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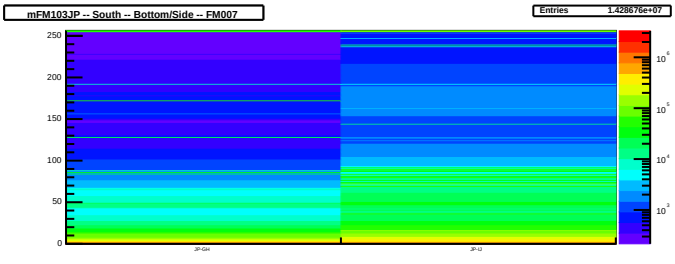
J(23)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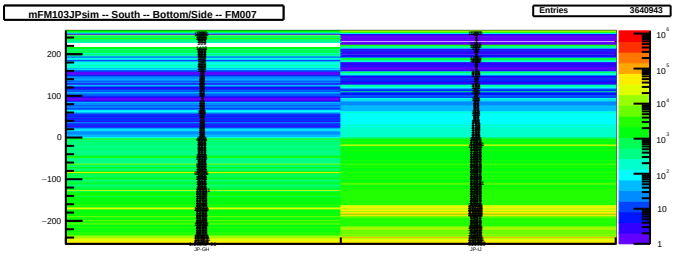
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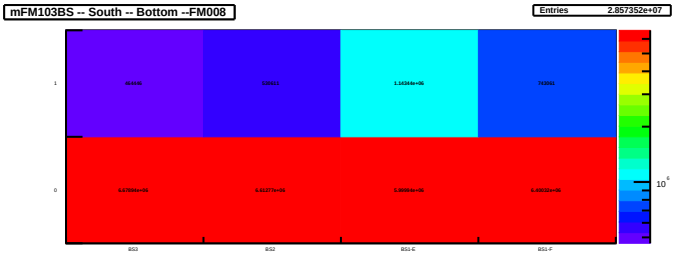
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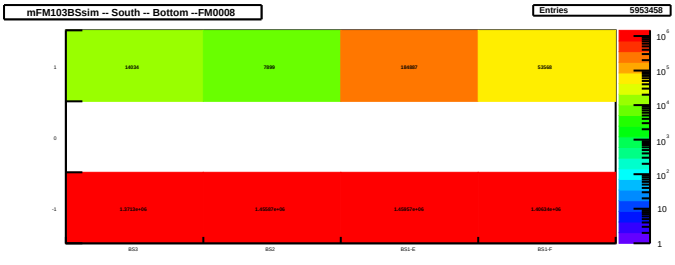
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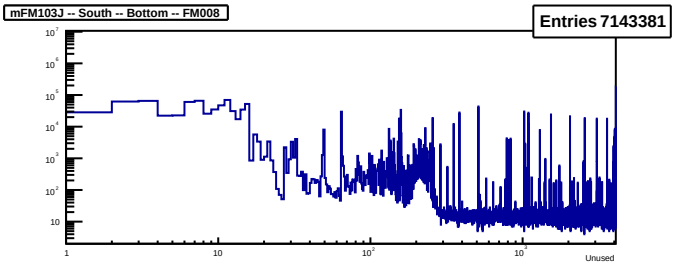
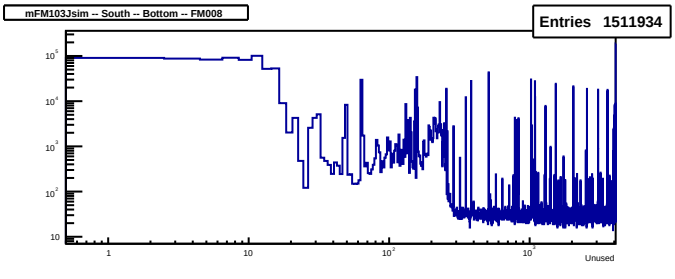

mFM103J -- South -- Bottom -- FM008
Entries 7143381
Unused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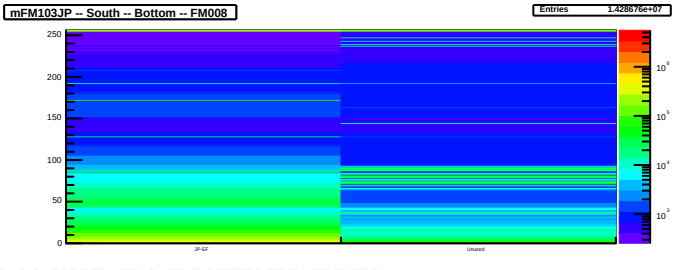
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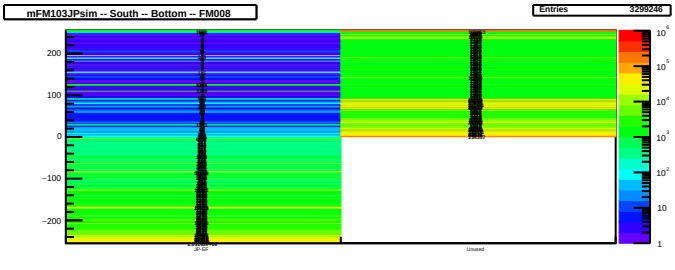
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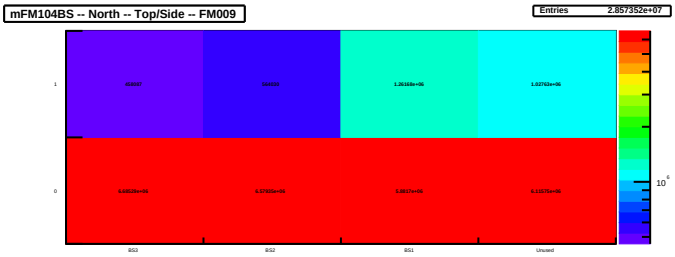
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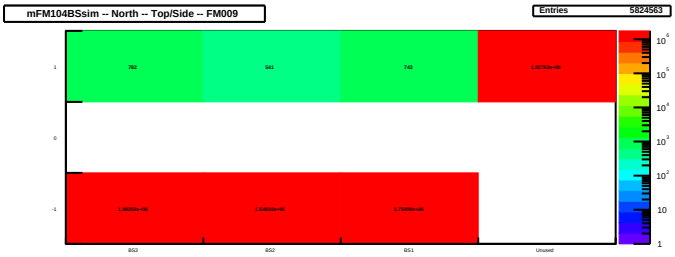
Entries 2.857352e+07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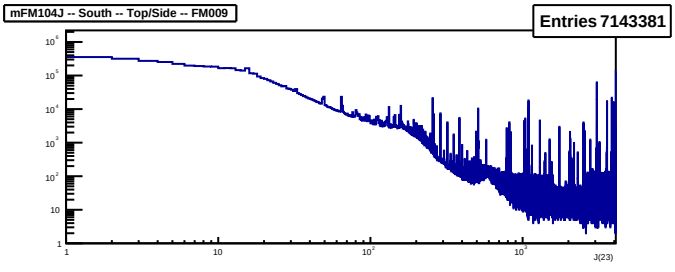
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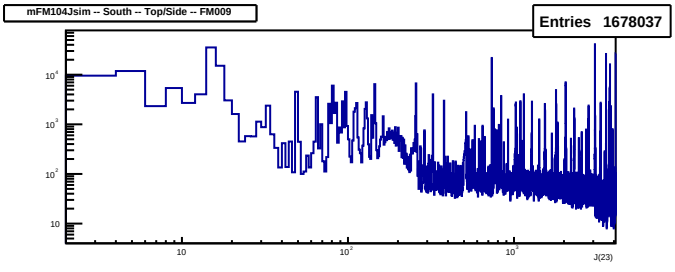
J(23)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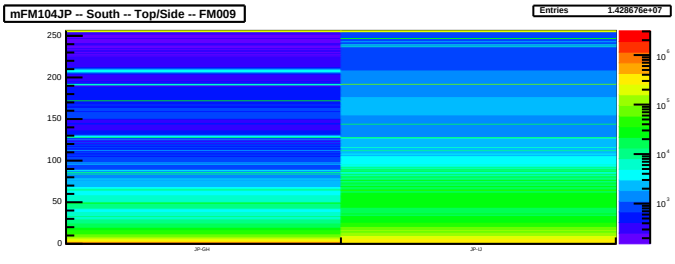
J(23)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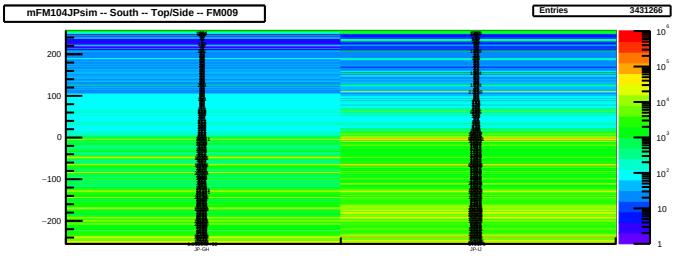
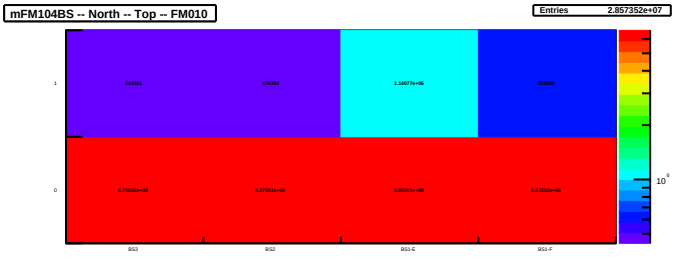
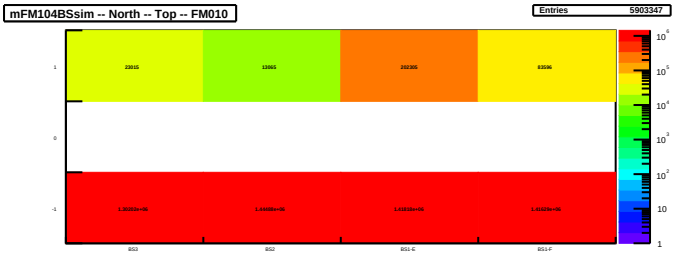
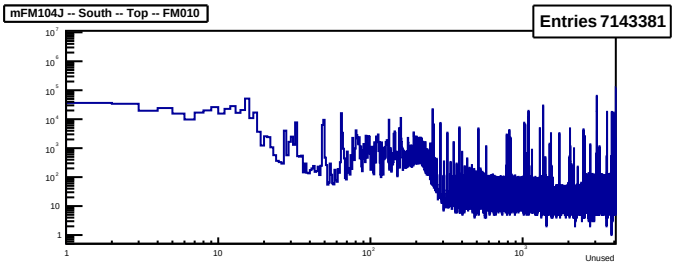
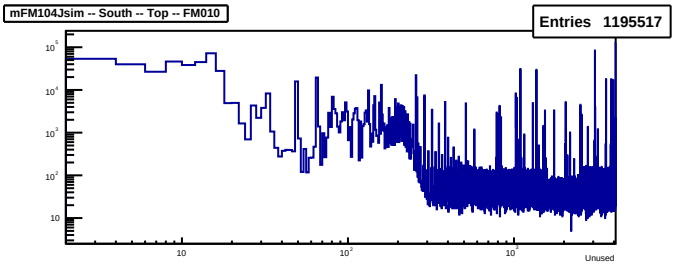
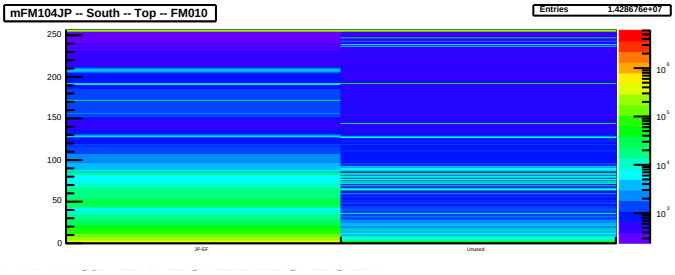

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3431266

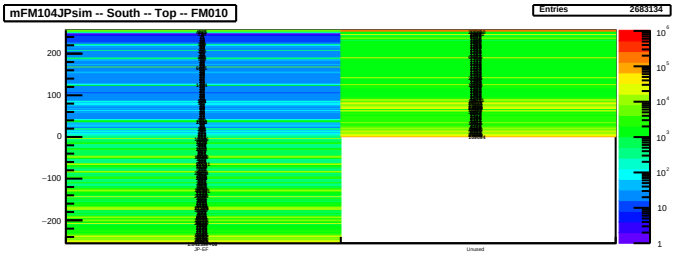

mFM104BS -- North -- Top -- FM010
Entries 2.857352e+07

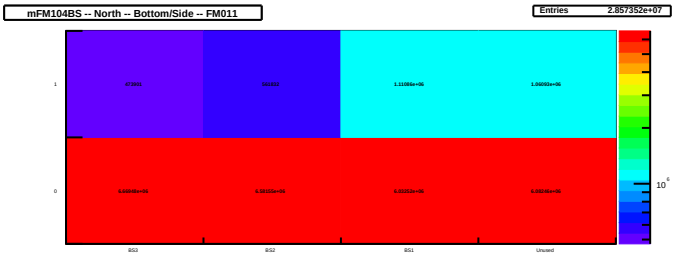

mFM104BSsim -- North -- Top -- FM010
Entries 5903347

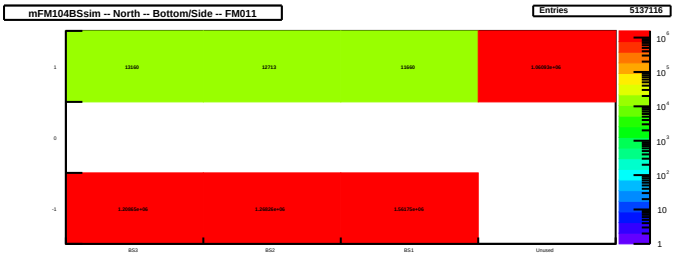

mFM104J -- South -- Top -- FM010
Entries 7143381
Unused

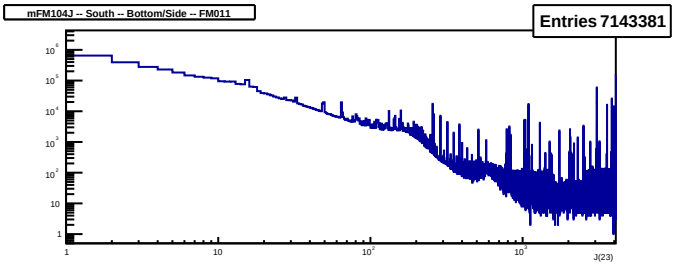

mFM104Jsim -- South -- Top -- FM010
Entries 1195517
Unused

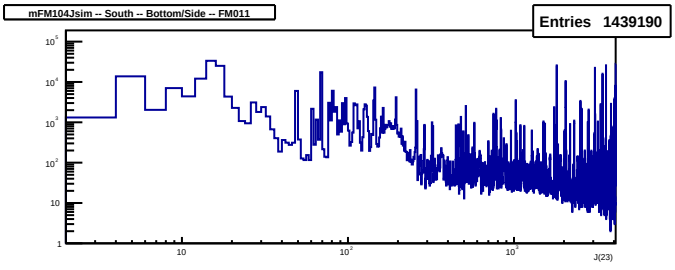

mFM104JP -- South -- Top -- FM010
Entries 1.428676e+07

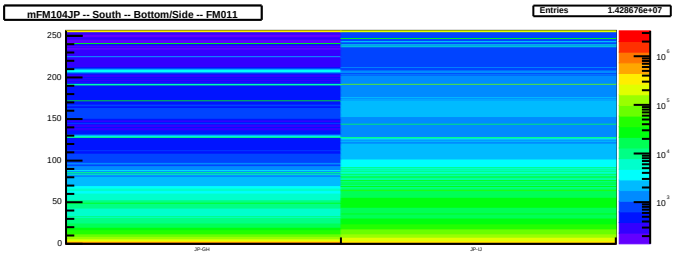

mFM104JPsim -- South -- Top -- FM010
Entries 2683134

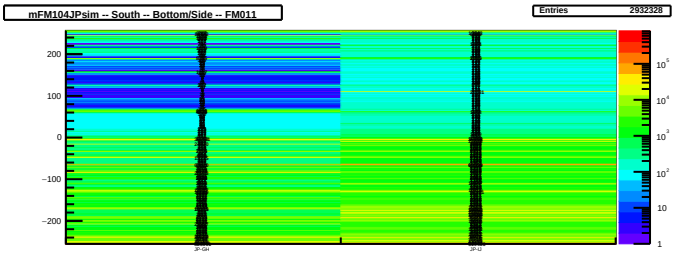

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.857352e+07

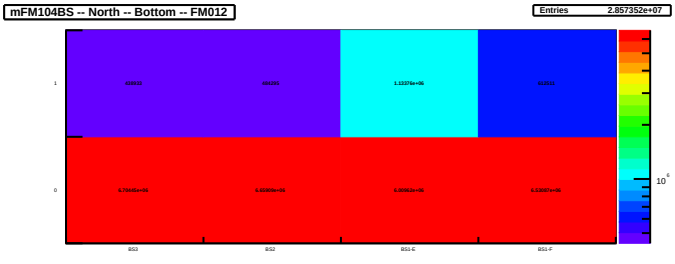

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5137116

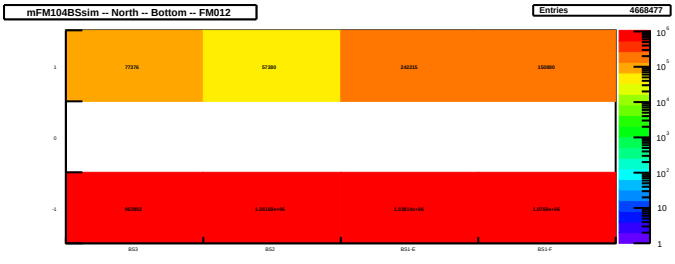

mFM104J -- South -- Bottom/Side -- FM011
Entries 7143381
J(23)

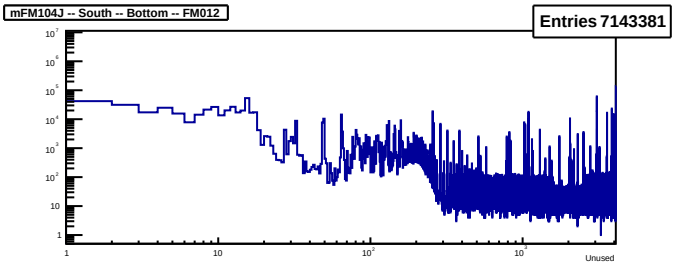

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1439190
J(23)

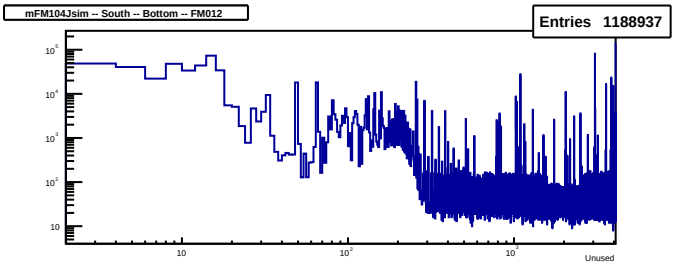

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.428676e+07

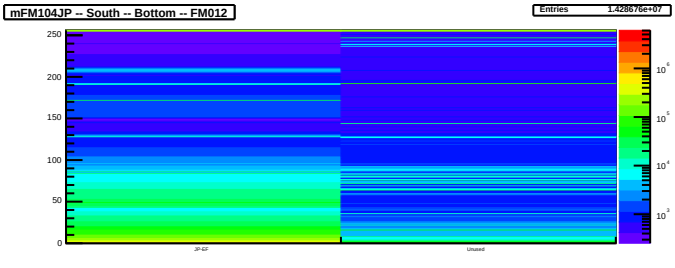

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2932328

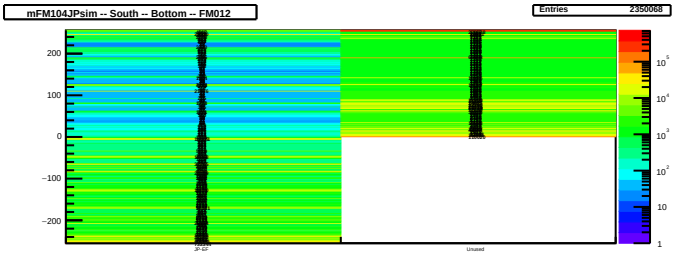

mFM104BS -- North -- Bottom -- FM012
Entries 2.857352e+07

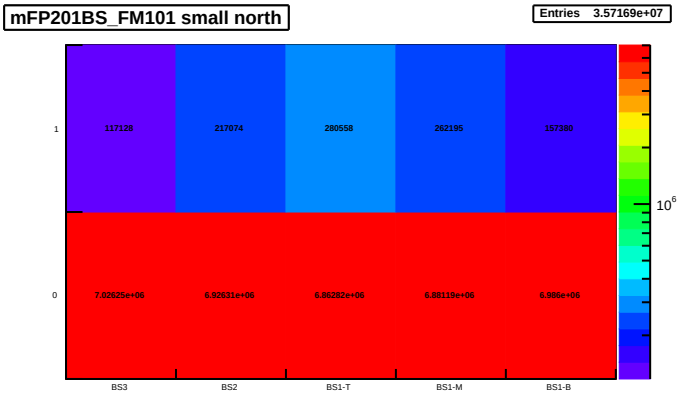

mFM104BSsim -- North -- Bottom -- FM012
Entries 4668477

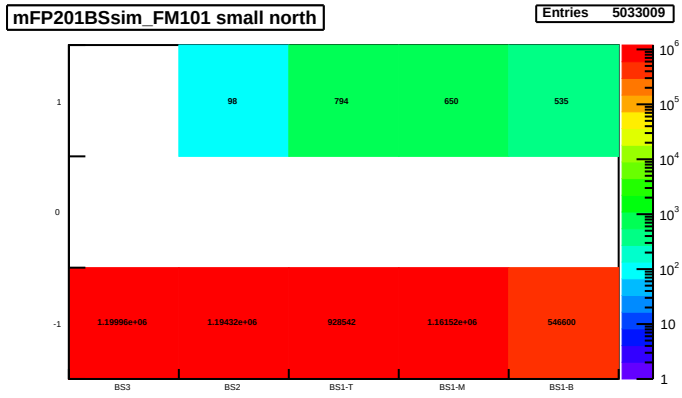

mFM104J -- South -- Bottom -- FM012
Entries 7143381
Unused

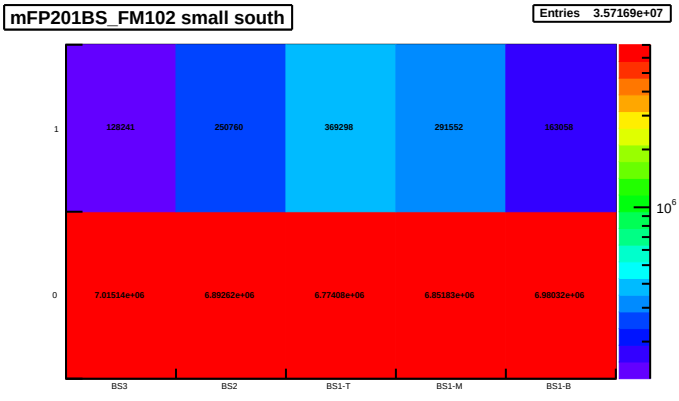

mFM104Jsim -- South -- Bottom -- FM012
Entries 1188937
Unused

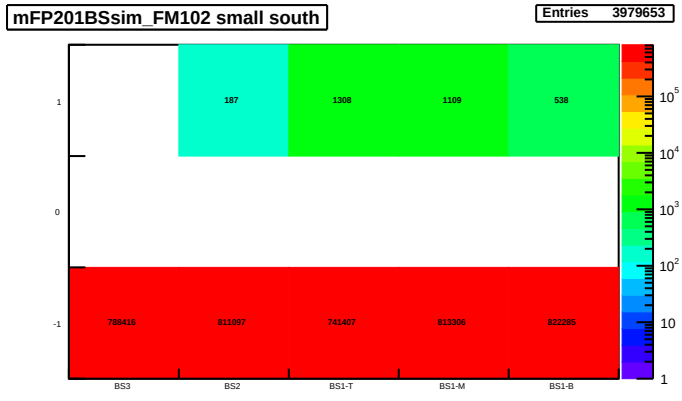

mFM104JP -- South -- Bottom -- FM012
Entries 1.428676e+07

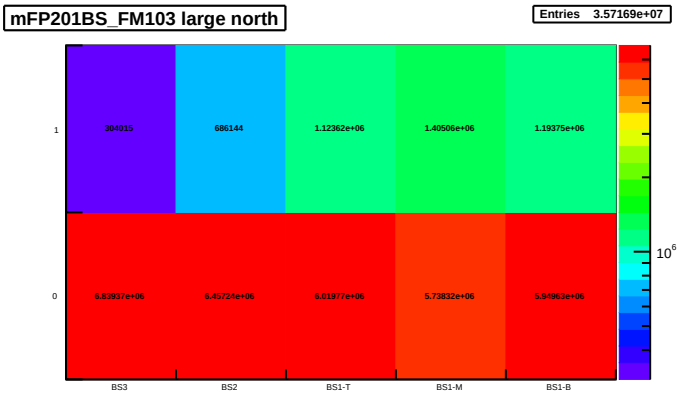

mFM104JPsim -- South -- Bottom -- FM012
Entries 2350068

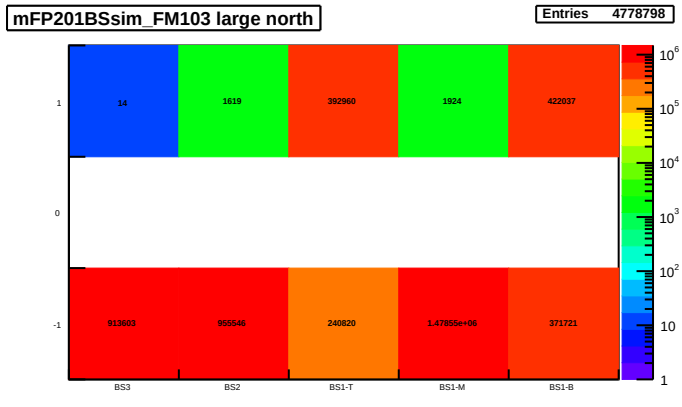

mFP201BS_FM101 small north
Entries 3.57169e+07
117128
217074
280558
262195
157380
7.02625e+06
6.92631e+06
6.86282e+06
6.88119e+06
6.986e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

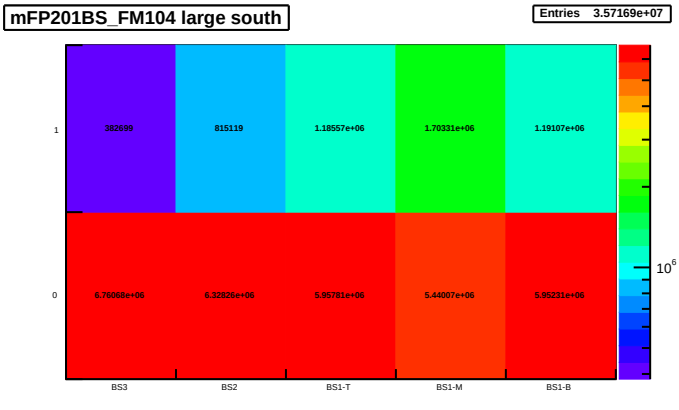

mFP201BSsim_FM101 small north
Entries 5033009
98
794
650
535
1.19996e+06
1.19432e+06
928542
1.16152e+06
546600
BS3
BS2
BS1-T
BS1-M
BS1-B

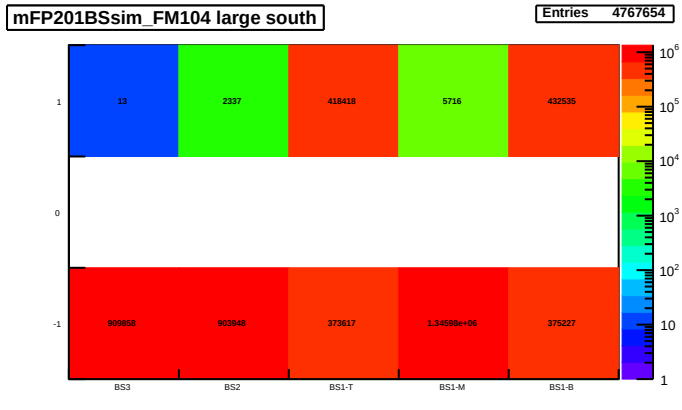

mFP201BS_FM102 small south
Entries 3.57169e+07
128241
250760
369298
291552
163058
7.01514e+06
6.89262e+06
6.77408e+06
6.85183e+06
6.98032e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

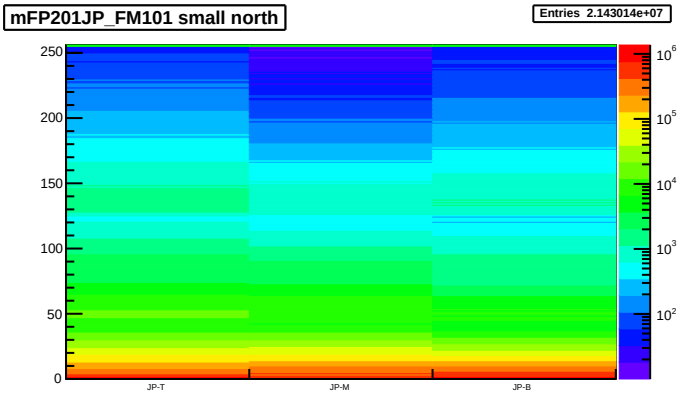

mFP201BSsim_FM102 small south
Entries 3979653
187
1308
1109
538
788416
811097
741407
813306
822285
BS3
BS2
BS1-T
BS1-M
BS1-B

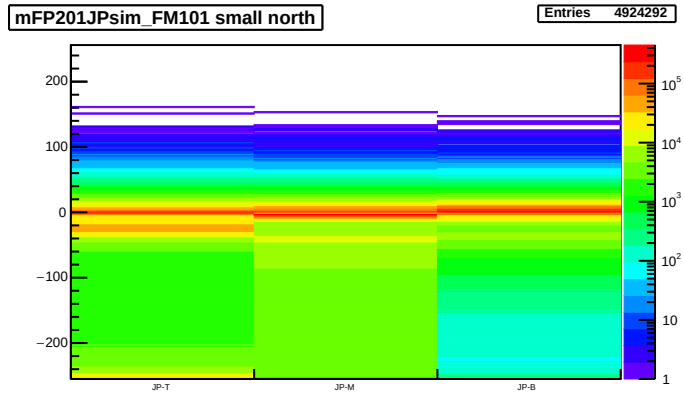

mFP201BS_FM103 large north
Entries 3.57169e+07
304015
686144
1.12362e+06
1.40506e+06
1.19375e+06
6.83937e+06
6.45724e+06
6.01977e+06
5.73832e+06
5.94963e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

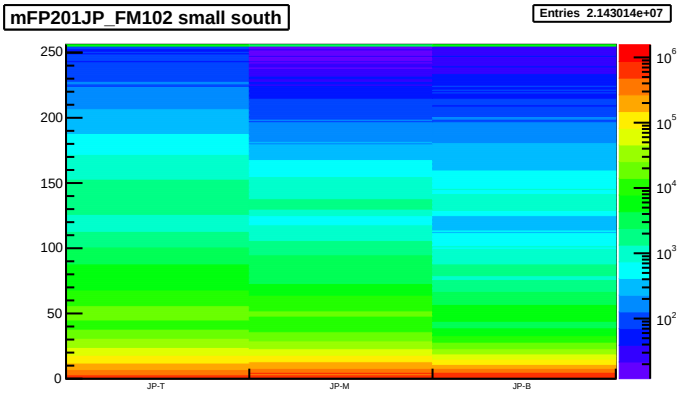

mFP201BSsim_FM103 large north
Entries 4778798
14
1619
392960
1924
422037
913603
955546
240820
1.47855e+06
371721
BS3
BS2
BS1-T
BS1-M
BS1-B

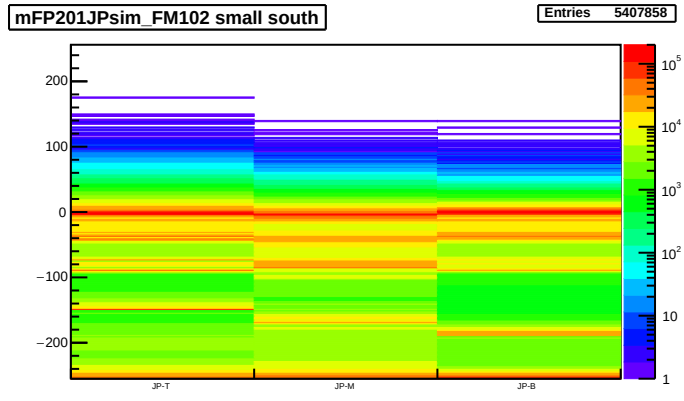

mFP201BS_FM104 large south
Entries 3.57169e+07
382699
815119
1.18557e+06
1.70331e+06
1.19107e+06
6.76068e+06
6.32826e+06
5.95781e+06
5.44007e+06
5.95231e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

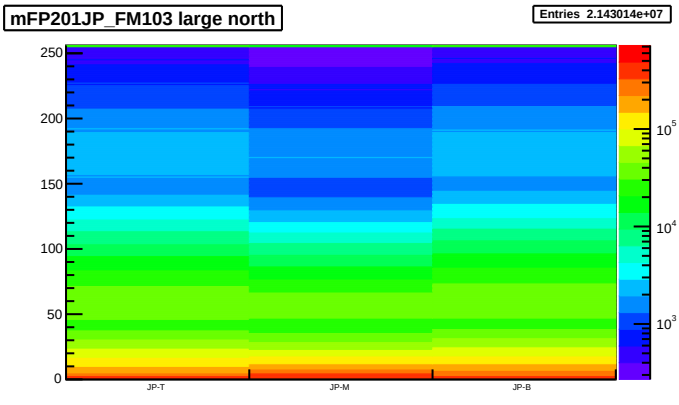

mFP201BSsim_FM104 large south
Entries 4767654
13
2337
418418
5716
432535
909858
903948
373617
1.34598e+06
375227
BS3
BS2
BS1-T
BS1-M
BS1-B

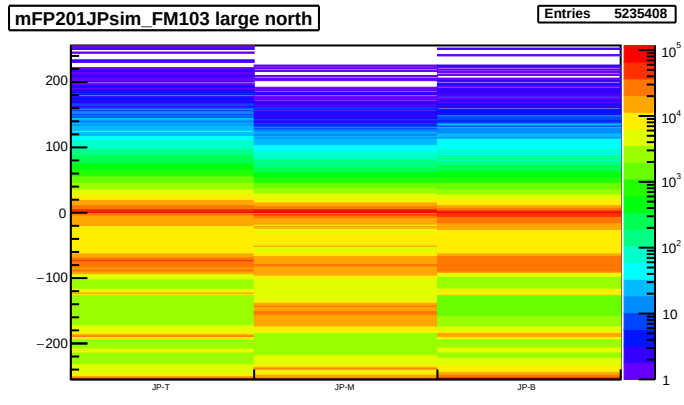

mFP201JP_FM101 small north
Entries 2.143014e+07
JP-T
JP-M
JP-B

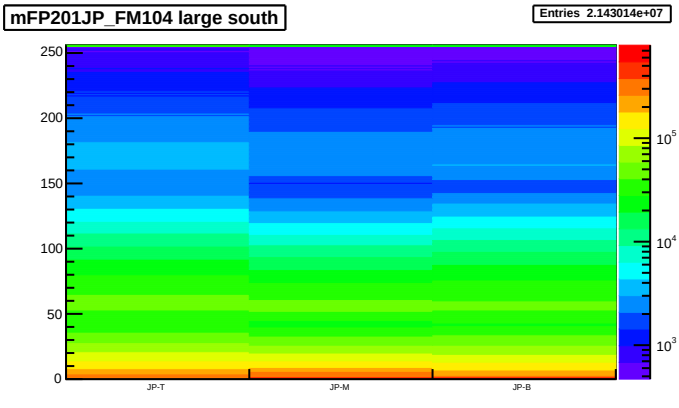

mFP201JPsim_FM101 small north
Entries 4924292
JP-T
JP-M
JP-B

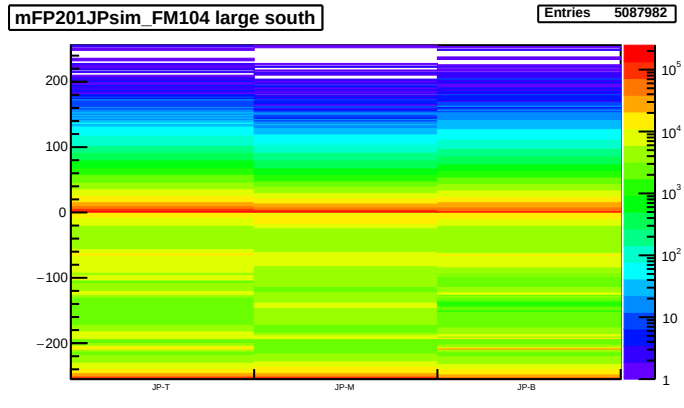

mFP201JP_FM102 small south
Entries 2.143014e+07
JP-T
JP-M
JP-B

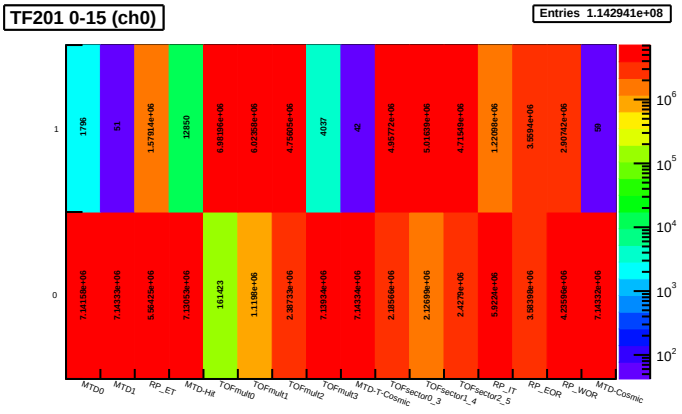

mFP201JPsim_FM102 small south
Entries 5407858
JP-T
JP-M
JP-B

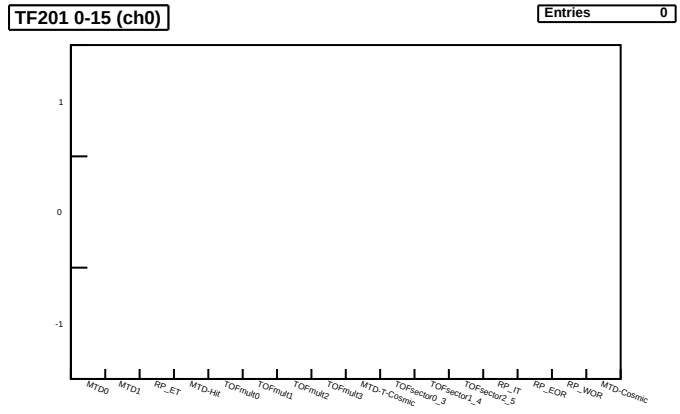

mFP201JP_FM103 large north
Entries 2.143014e+07
JP-T
JP-M
JP-B

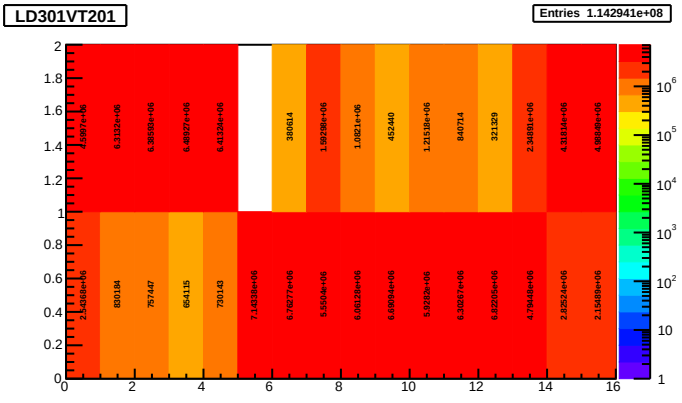

mFP201JPsim_FM103 large north
Entries 5235408
JP-T
JP-M
JP-B

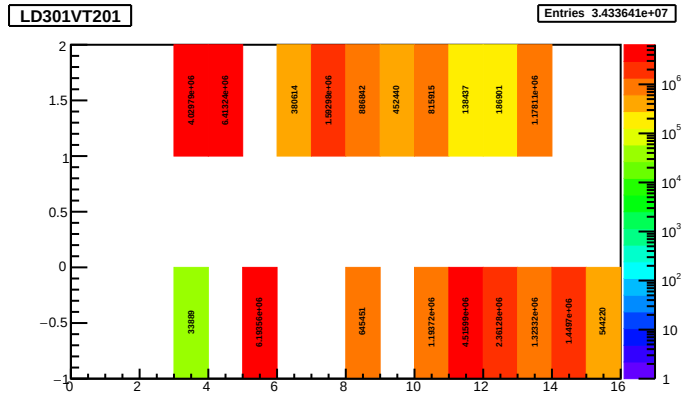

mFP201JP_FM104 large south
Entries 2.143014e+07
JP-T
JP-M
JP-B

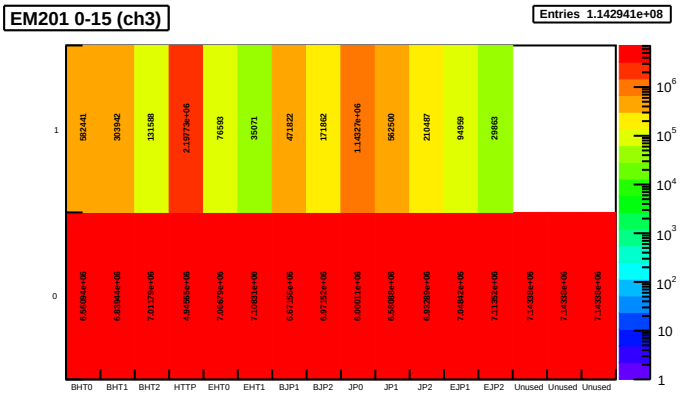

mFP201JPsim_FM104 large south
Entries 5087982
JP-T
JP-M
JP-B

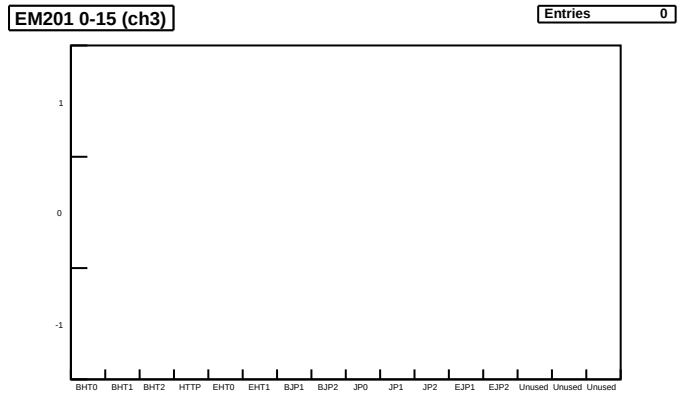

TF201 0-15 (ch0)
Entries 1.142941e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

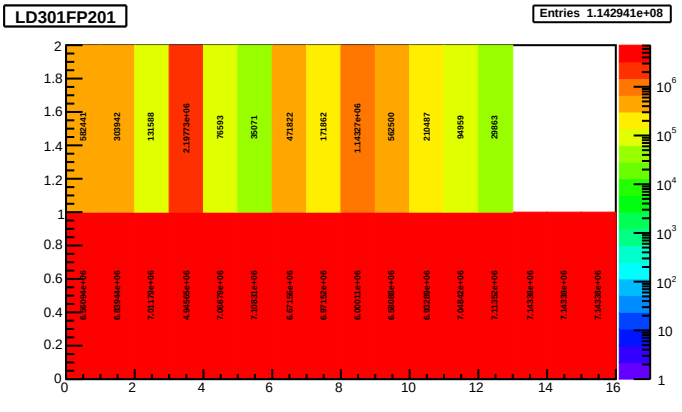

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

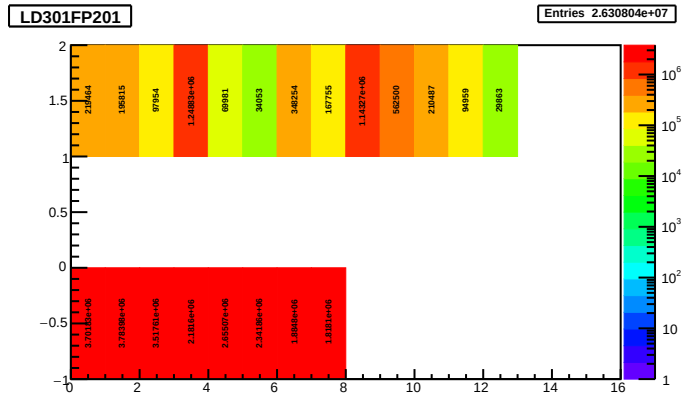

LD301VT201
Entries 1.142941e+08


LD301VT201
Entries 3.433641e+07


EM201 0-15 (ch3)
Entries 1.142941e+08
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 1.142941e+08


LD301FP201
Entries 2.630804e+07