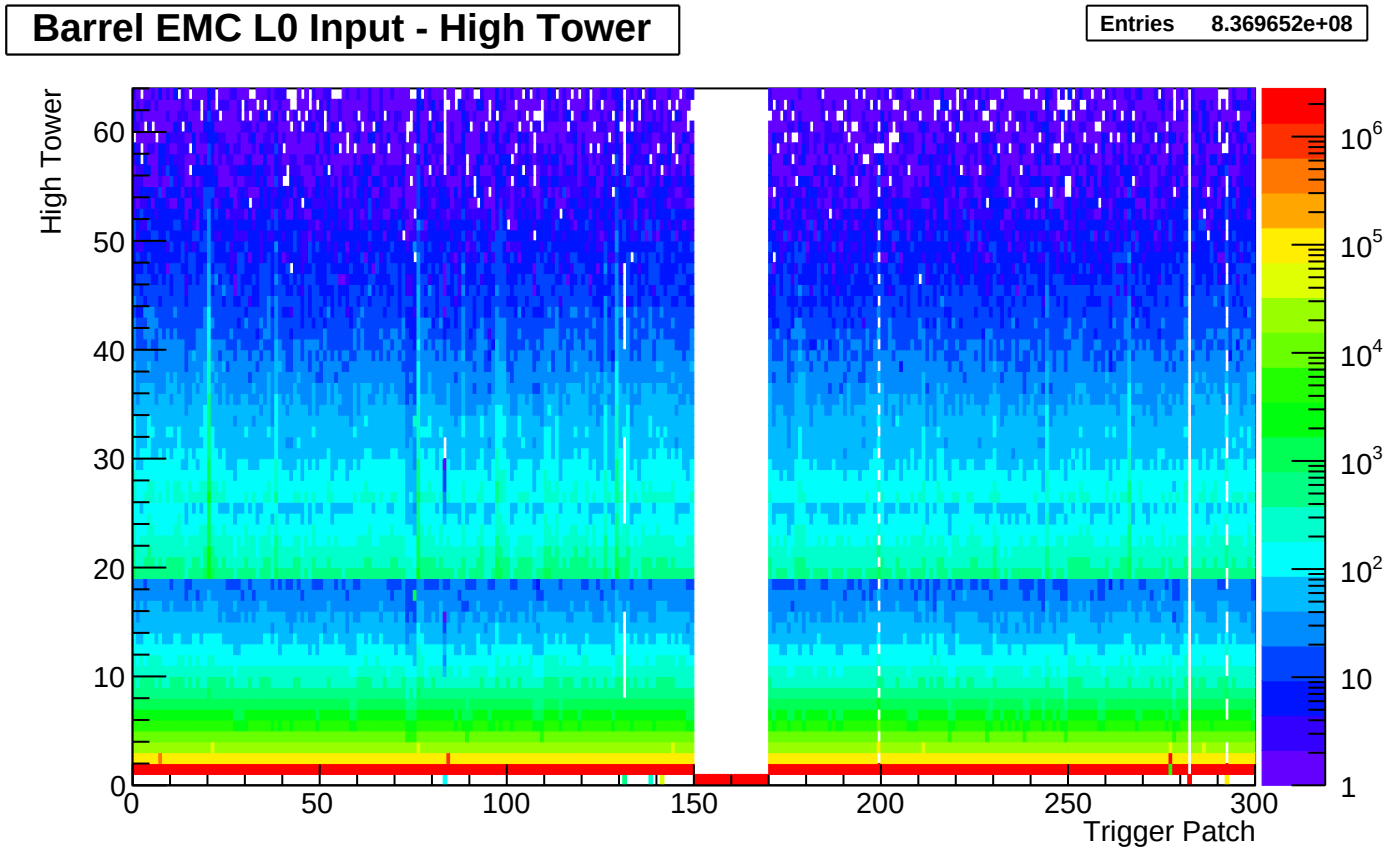
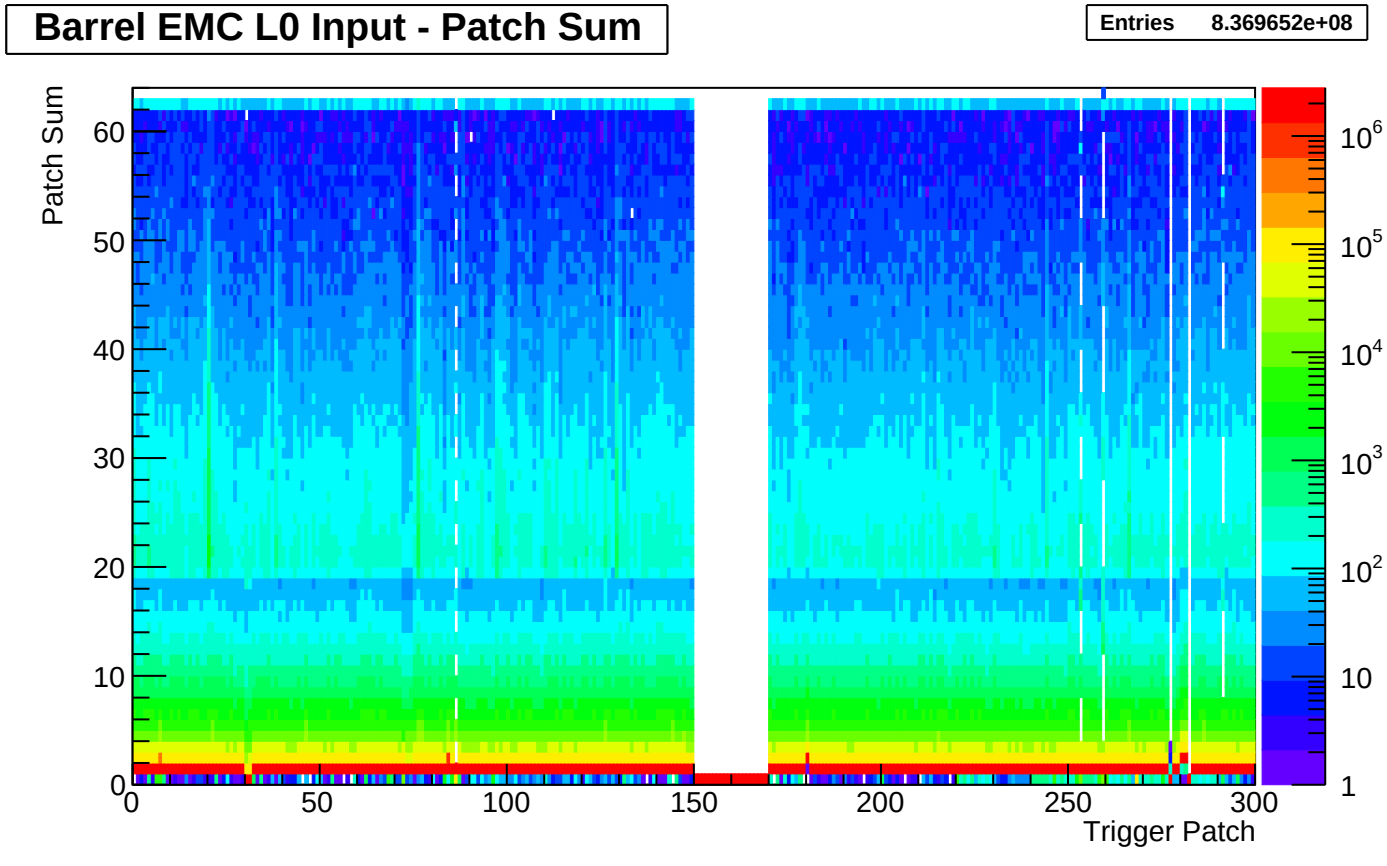
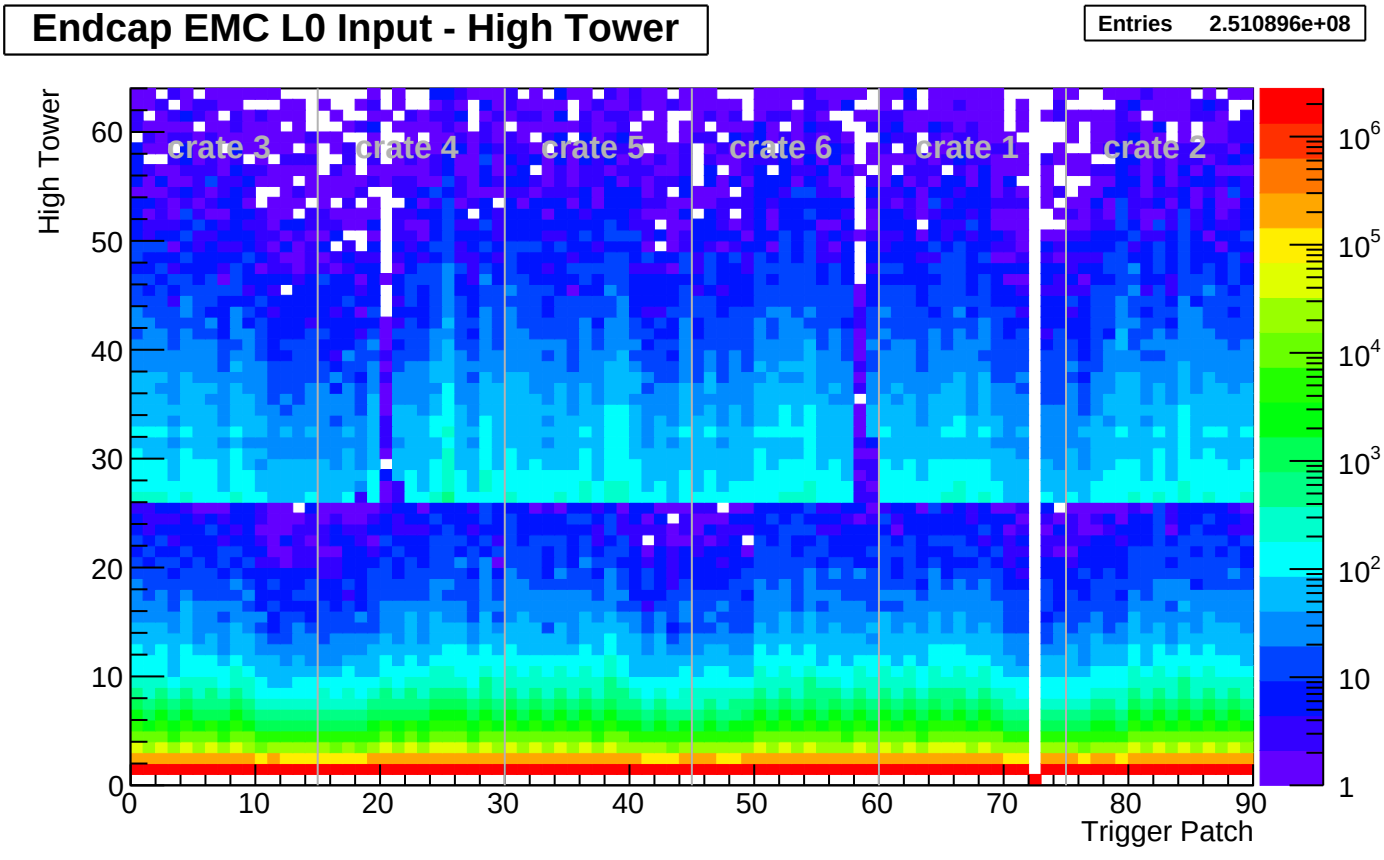
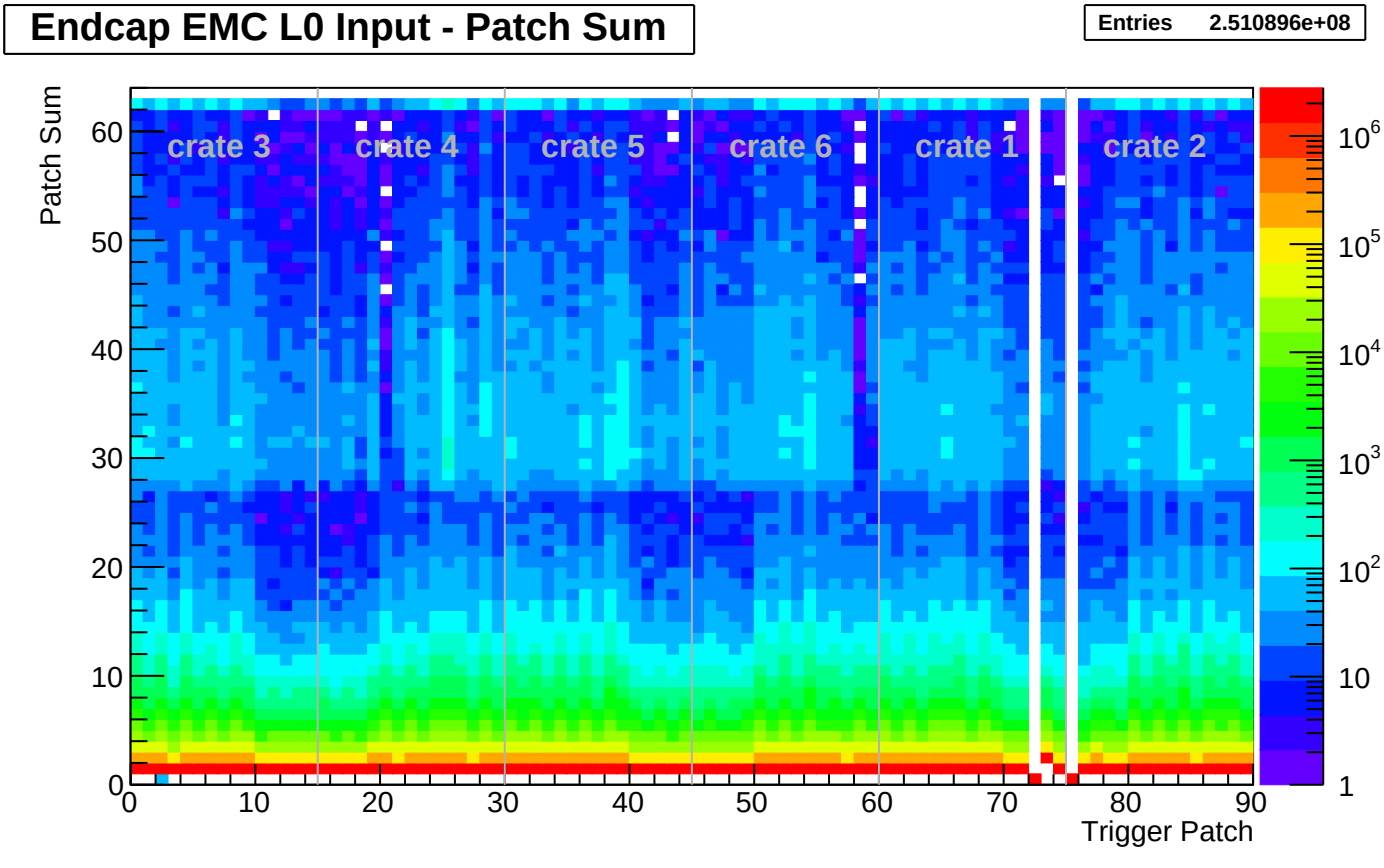
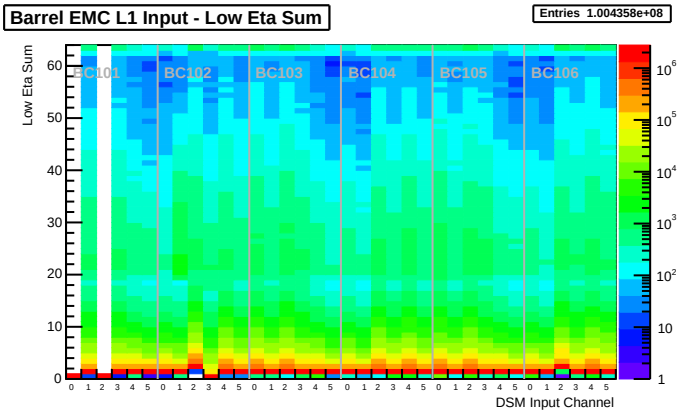
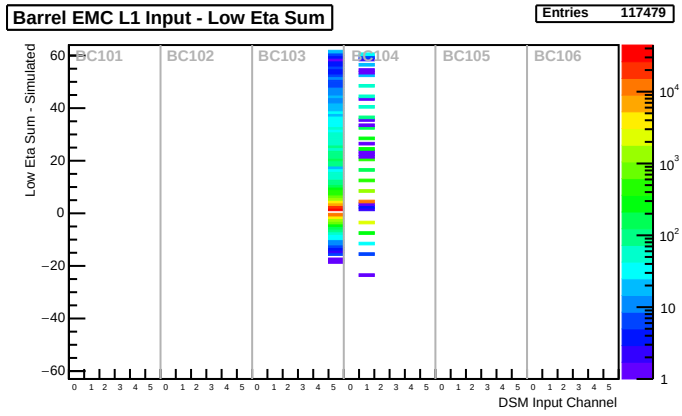

Barrel EMC L0 Input - High Tower
Entries 8.369652e+08
High Tower
Trigger Patch

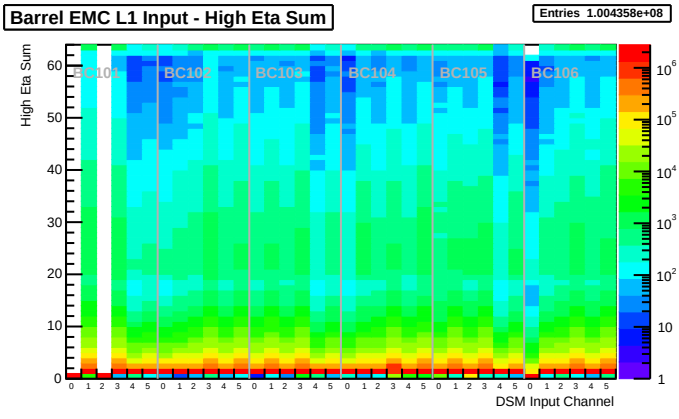

Barrel EMC L0 Input - Patch Sum
Entries 8.369652e+08
Patch Sum
Trigger Patch

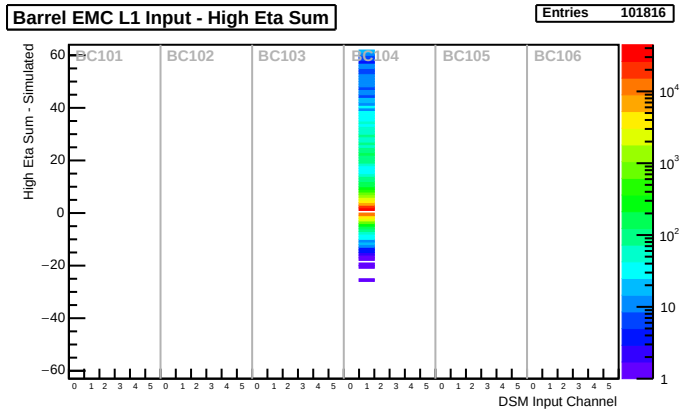

Endcap EMC L0 Input - High Tower
Entries 2.510896e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

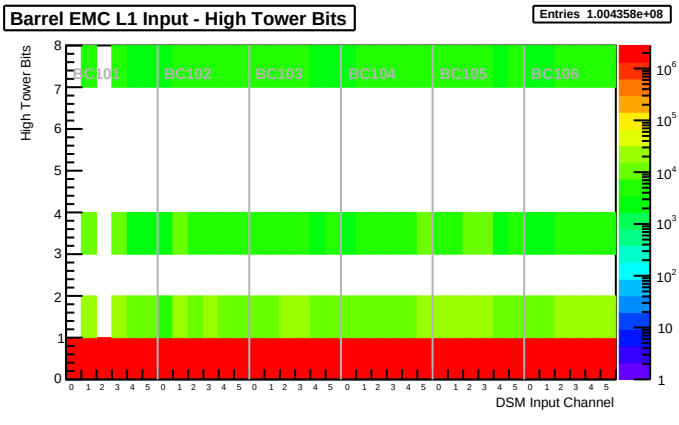

Endcap EMC L0 Input - Patch Sum
Entries 2.510896e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

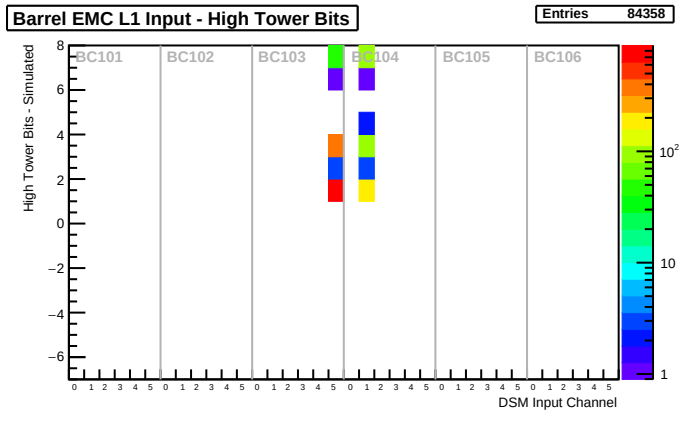

Barrel EMC L1 Input - Low Eta Sum
Entries 1.004358e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

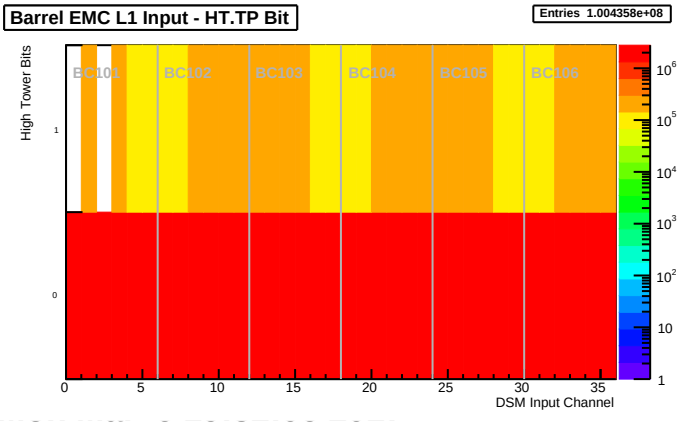

Barrel EMC L1 Input - Low Eta Sum
Entries 117479
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

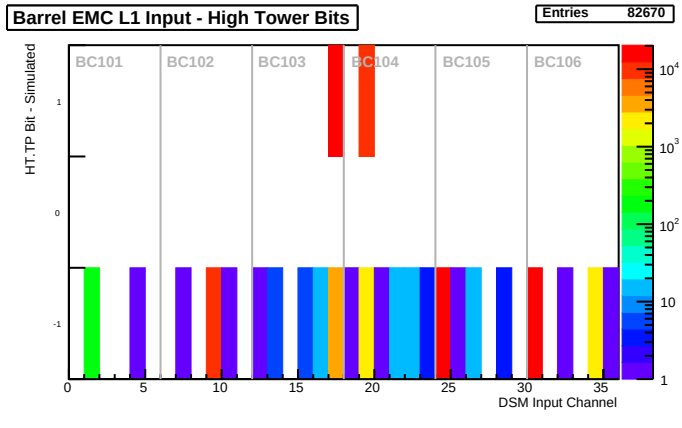

Barrel EMC L1 Input - High Eta Sum
Entries 1.004358e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

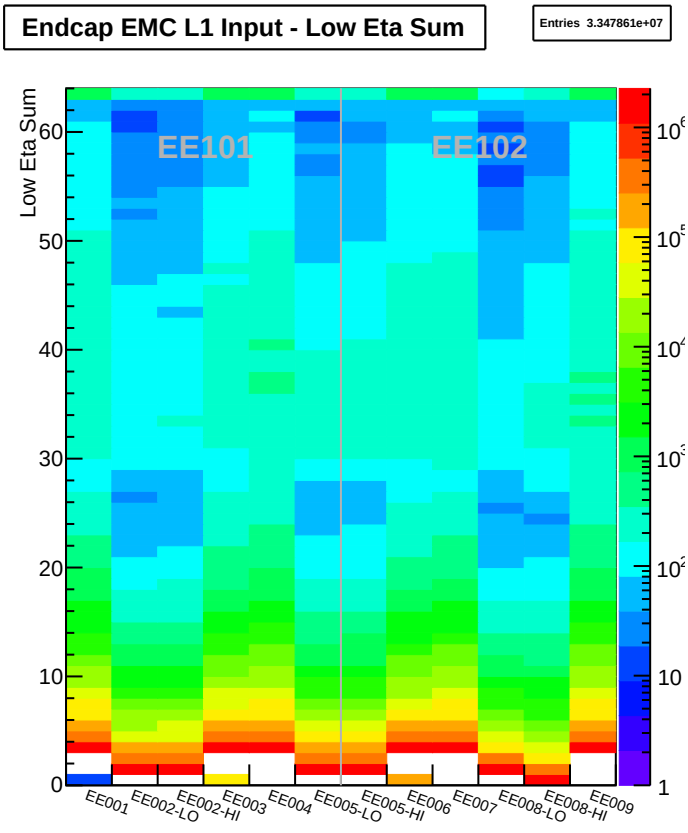

Barrel EMC L1 Input - High Eta Sum
Entries 101816
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

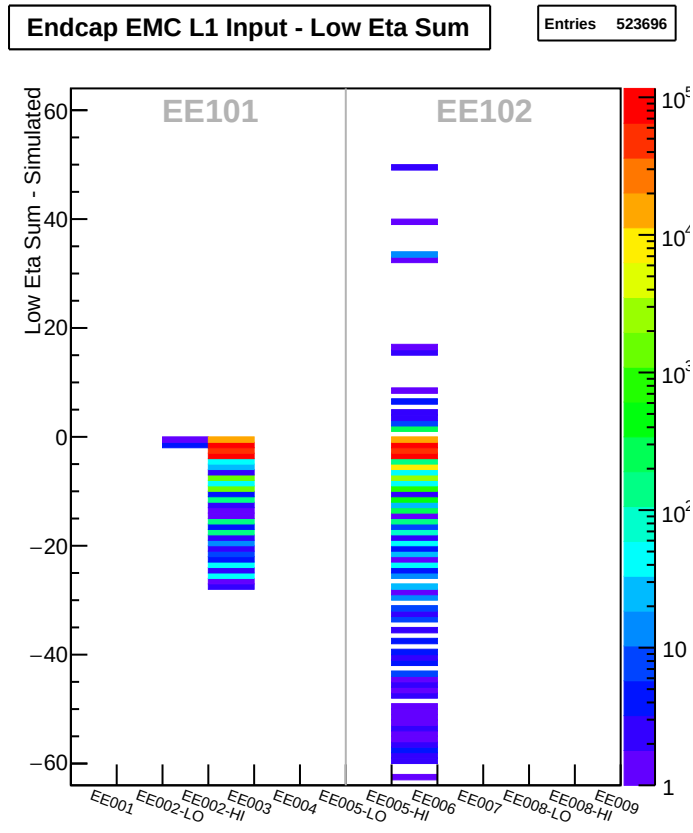

Barrel EMC L1 Input - High Tower Bits
Entries 1.004358e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

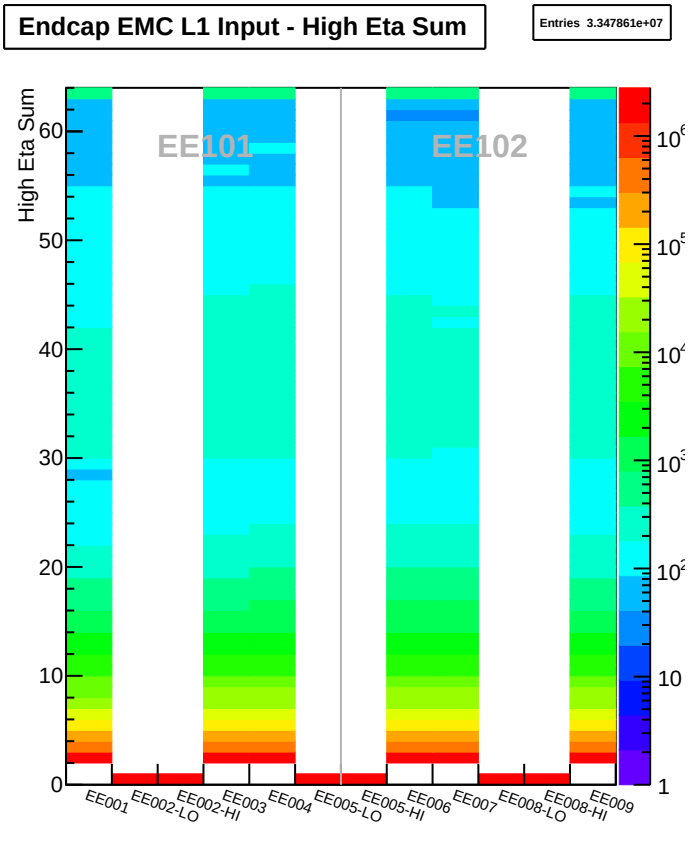

Barrel EMC L1 Input - High Tower Bits
Entries 84358
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

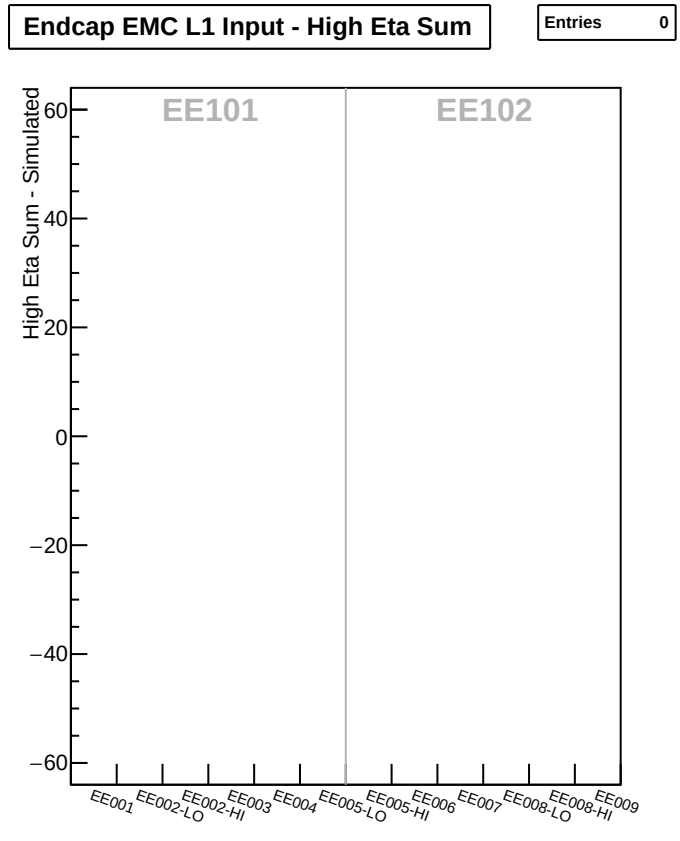

Barrel EMC L1 Input - HT.TP Bit
Entries 1.004358e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 82670
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 3.347861e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

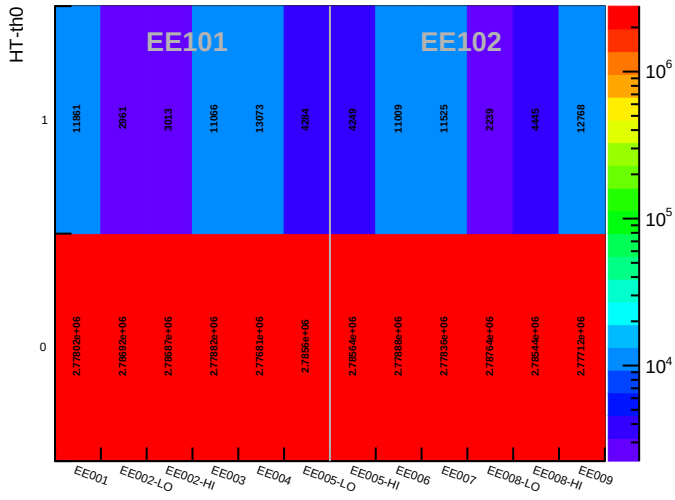

Endcap EMC L1 Input - Low Eta Sum
Entries 523696
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 3.347861e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

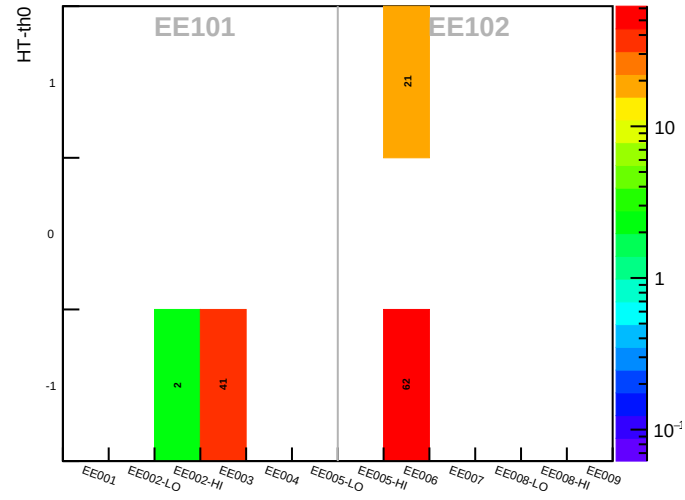
Endcap EMC L1 Input - HT-th0

Entries 3.347861e+07



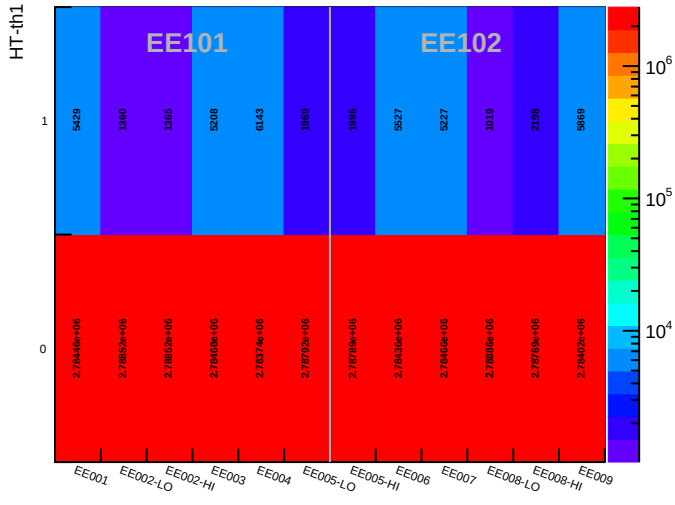
Endcap EMC L1 Input - HT-th0 Diff

Entries 126



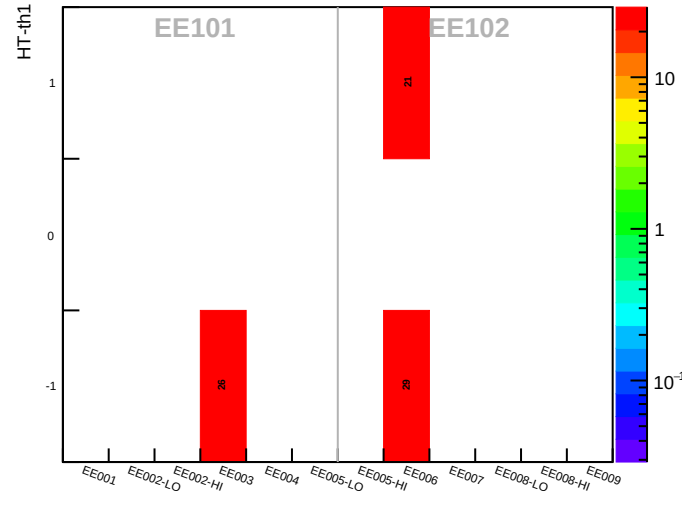
Endcap EMC L1 Input - HT-th1

Entries 3.347861e+07



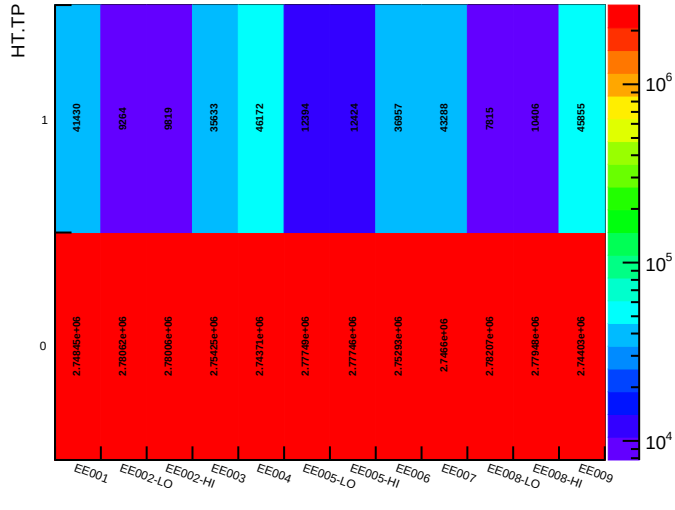
Endcap EMC L1 Input - HT-th1 Diff

Entries 76



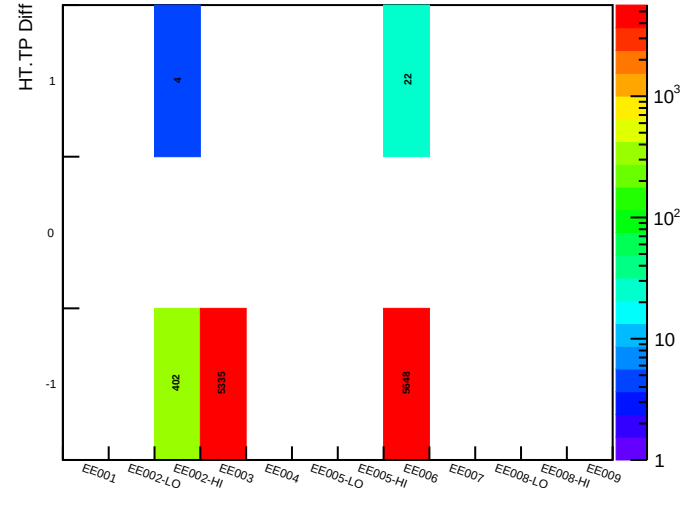
Endcap EMC L1 Input - HT.TP

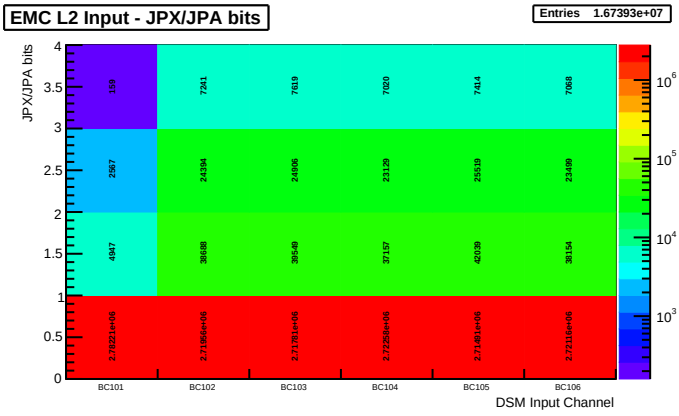
Entries 3.347861e+07

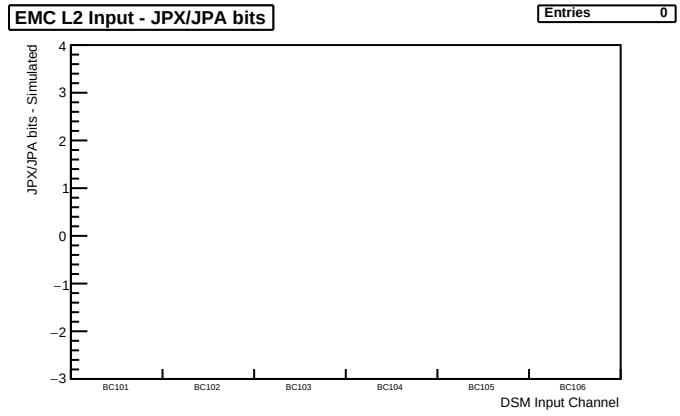


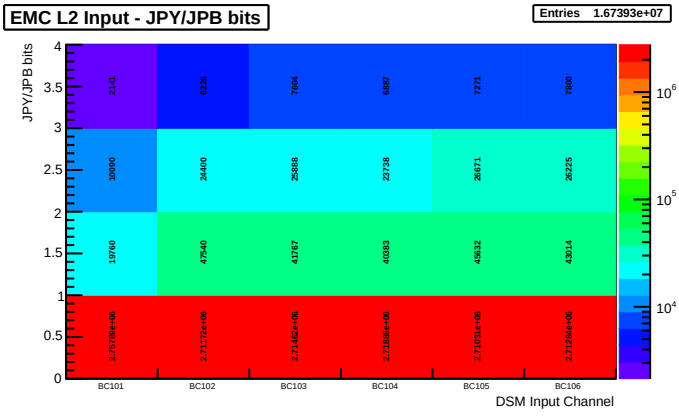
Endcap EMC L1 Input - HT.TP Diff

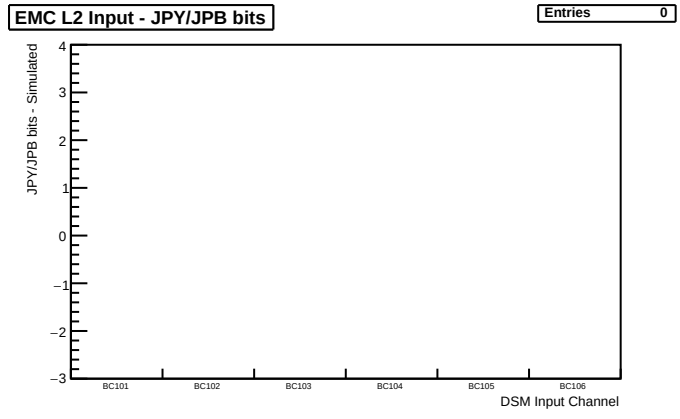
Entries 11411

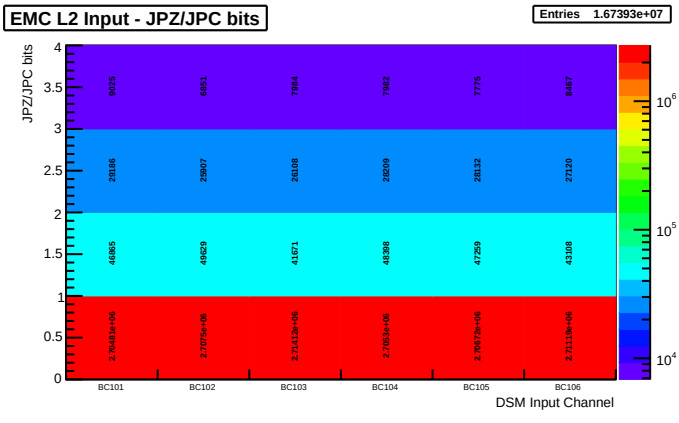


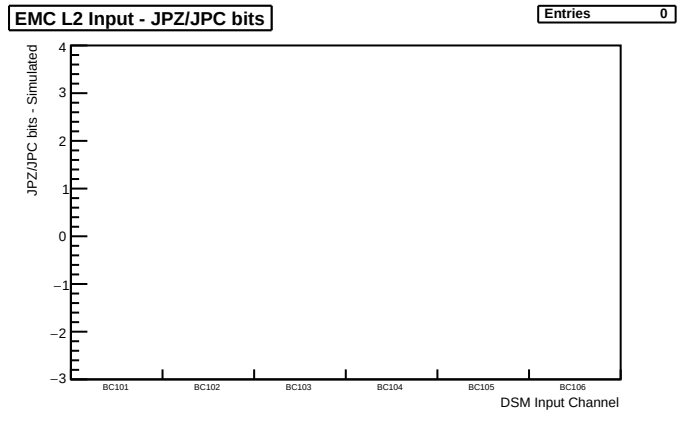

EMC L2 Input - JPX/JPA bits
Entries 1.67393e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
159
7241
7619
7020
7414
7068
2597
24394
24906
23129
25519
23499
4947
38688
39948
37157
42039
38154
2.74221e+06
2.71956e+06
2.71781e+06
2.72258e+06
2.71491e+06
2.72115e+06

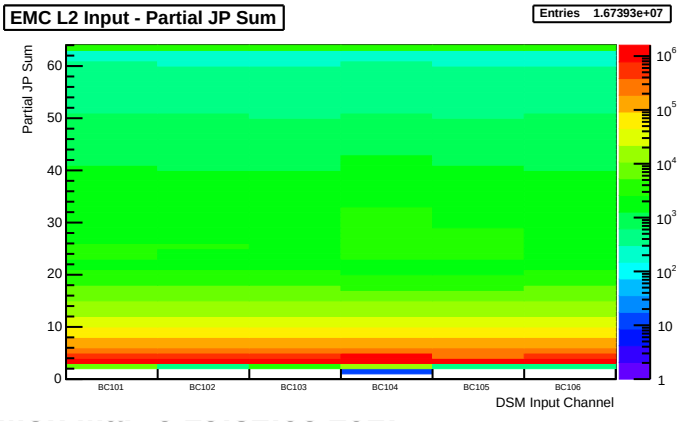

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

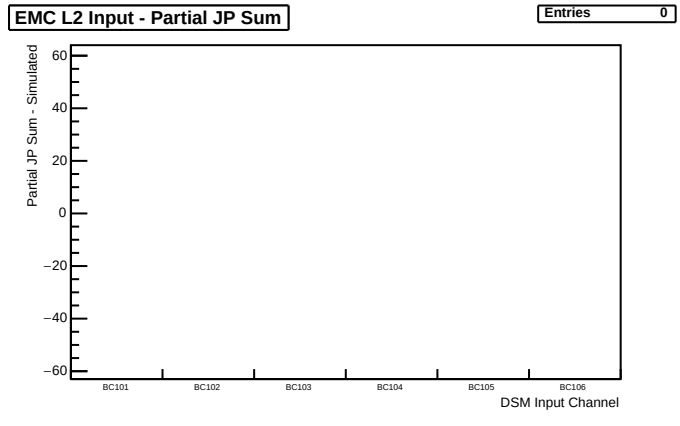

EMC L2 Input - JPY/JPB bits
Entries 1.67393e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2141
6226
7594
6687
7271
7000
10090
24400
25888
23738
26671
26225
19760
47540
41767
40353
45632
43014
2.75789e+06
2.71172e+06
2.71462e+06
2.71388e+06
2.71031e+06
2.71234e+06

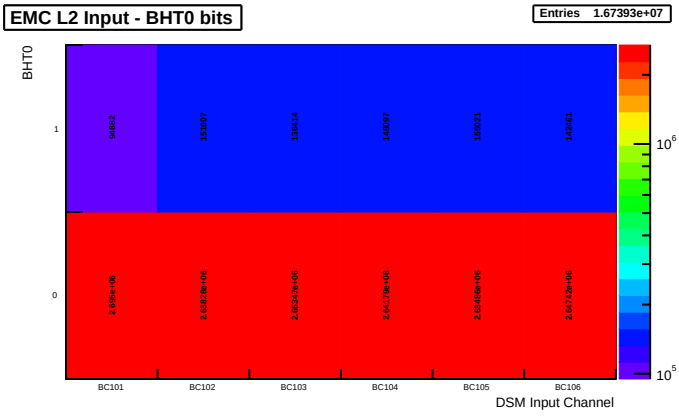

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

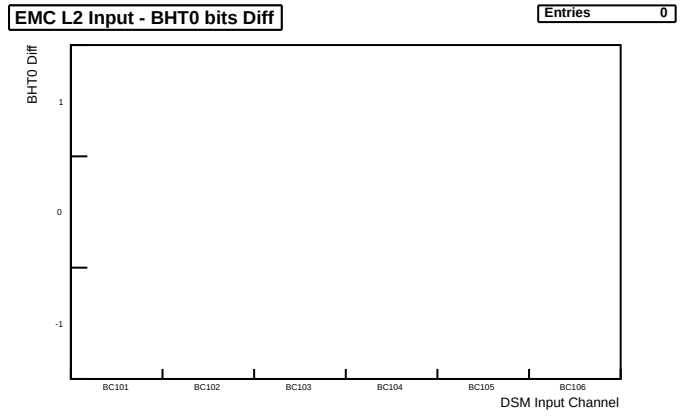

EMC L2 Input - JPZ/JPC bits
Entries 1.67393e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9025
6851
7984
7982
7775
8467
28186
29907
28108
28209
28132
27120
46865
49629
41671
48398
47259
43108
2.70431e+06
2.7075e+06
2.71412e+06
2.7053e+06
2.70672e+06
2.71139e+06

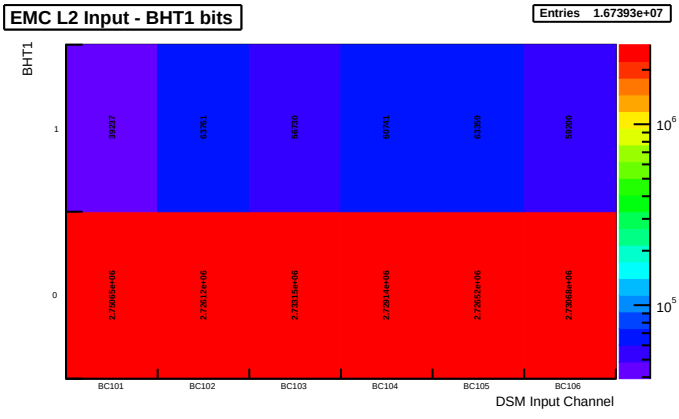

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

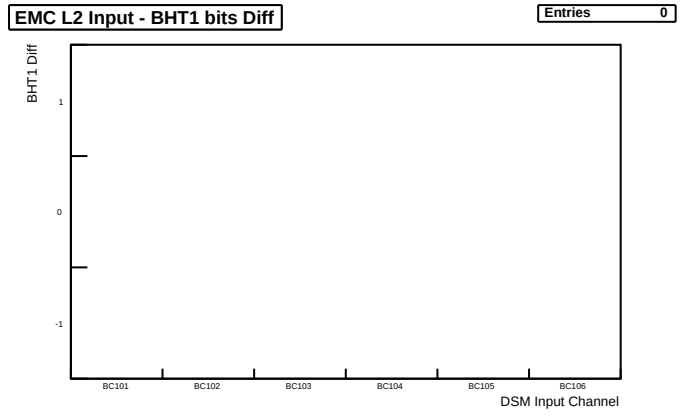

EMC L2 Input - Partial JP Sum
Entries 1.67393e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

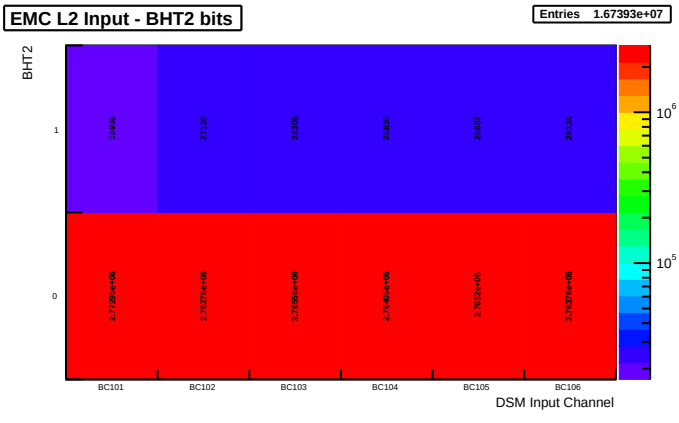

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

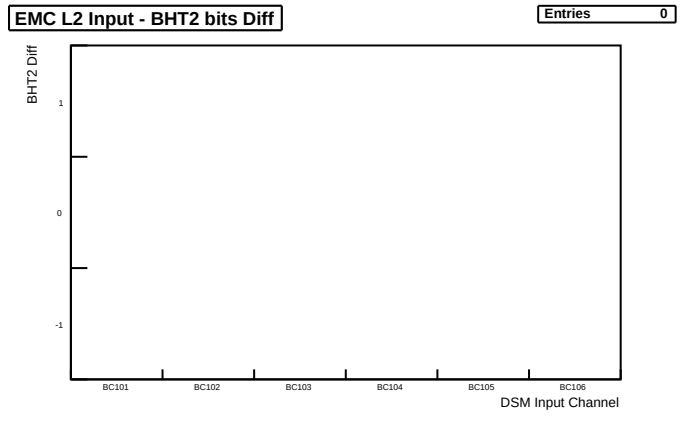

EMC L2 Input - BHT0 bits
Entries 1.67393e+07
BHT0
1
0
94832
151697
138414
148997
155021
142661
2.695e+06
2.63929e+06
2.63347e+06
2.64179e+06
2.63489e+06
2.64742e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

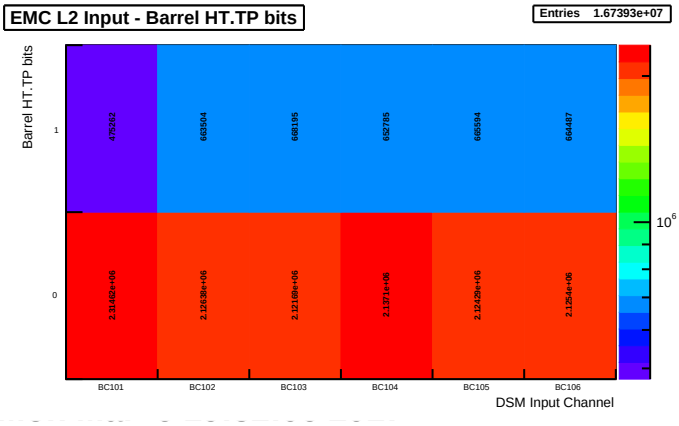

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

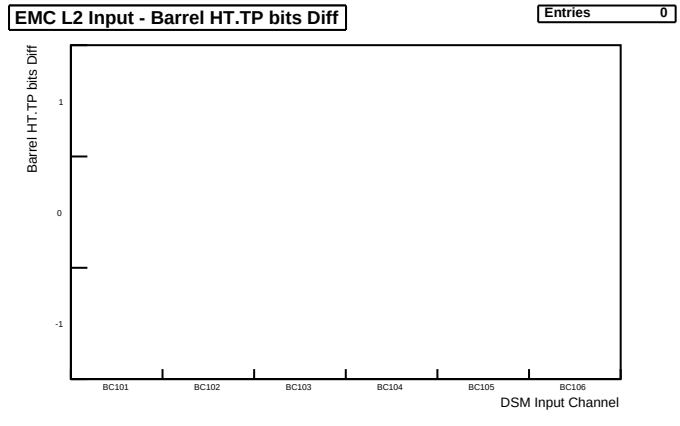

EMC L2 Input - BHT1 bits
Entries 1.67393e+07
BHT1
1
0
39237
63761
59730
60741
63359
59200
2.75965e+06
2.72912e+06
2.73315e+06
2.72914e+06
2.72552e+06
2.73969e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

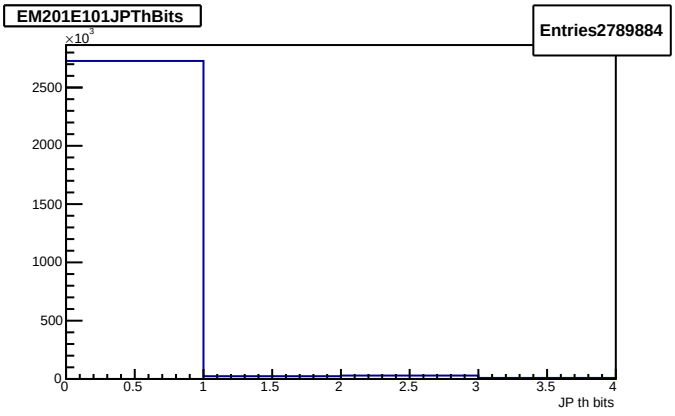

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

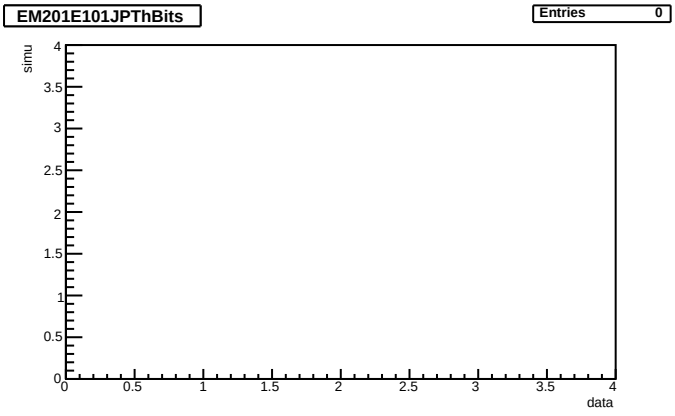

EMC L2 Input - BHT2 bits
Entries 1.67393e+07
BHT2
1
0
16336
27126
26335
25533
26587
26124
2.77295e+06
2.76276e+06
2.76598e+06
2.76405e+06
2.7632e+06
2.76376e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

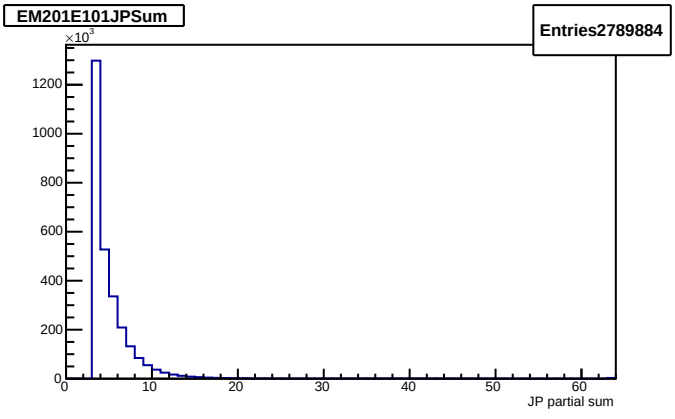

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

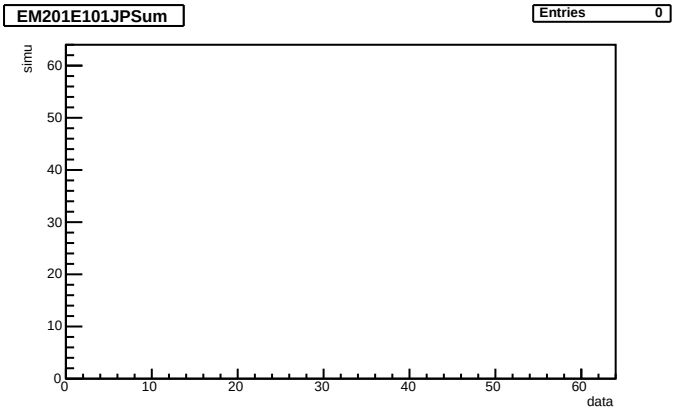

EMC L2 Input - Barrel HT.TP bits
Entries 1.67393e+07
Barrel HT.TP bits
1
0
475252
663504
668195
662785
666594
664487
2.31462e+06
2.12638e+06
2.12169e+06
2.1371e+06
2.12429e+06
2.1254e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

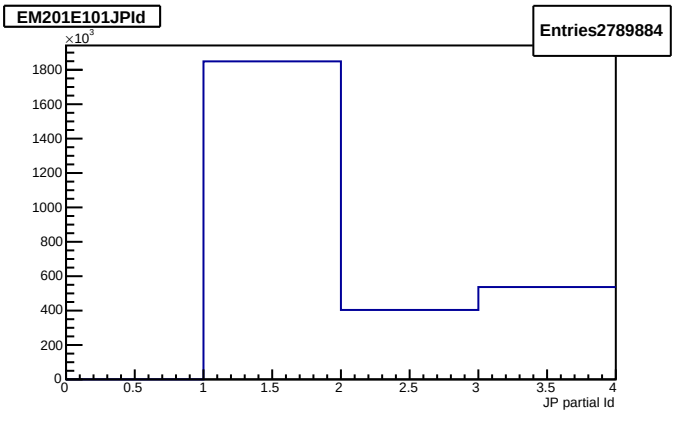

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

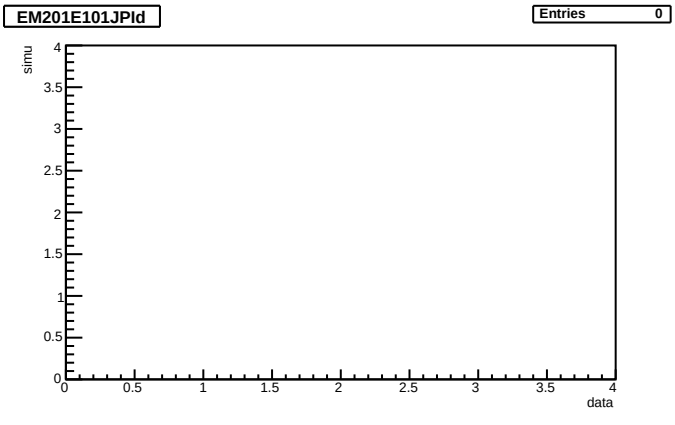

EM201E101JPThBits
Entries2789884
×10^3
JP th bits

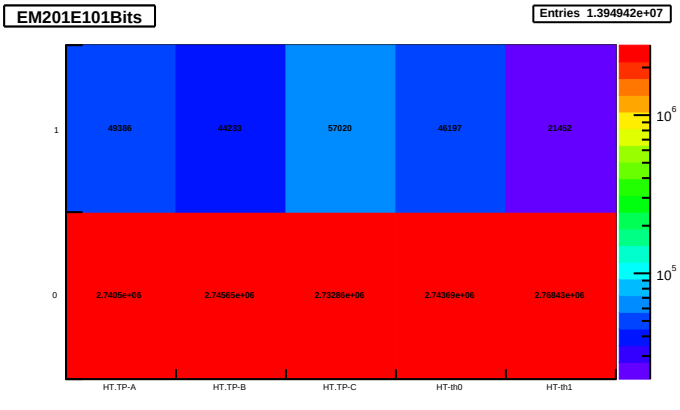

EM201E101JPThBits
Entries 0
simu
data

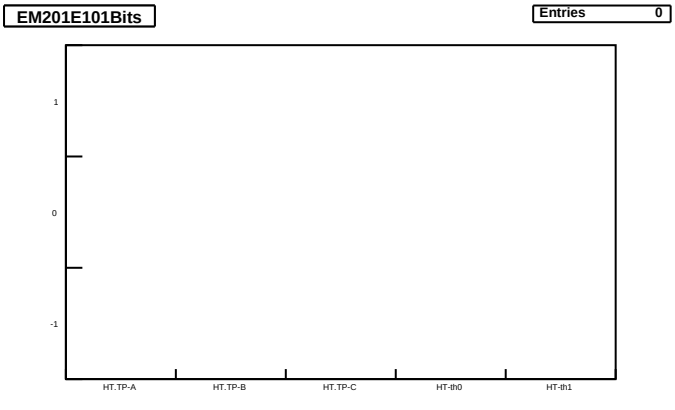

EM201E101JPSum
Entries2789884
×10^3
JP partial sum

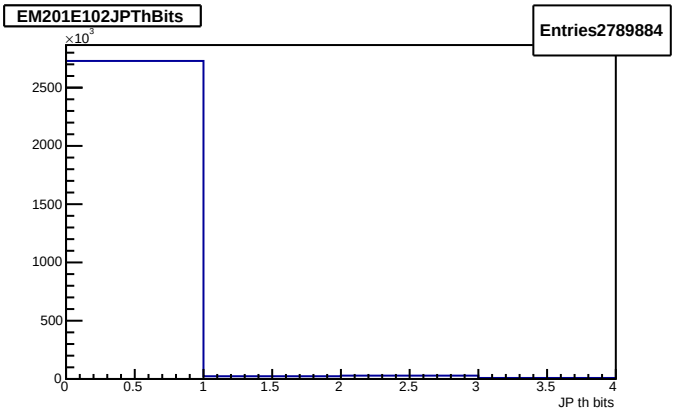

EM201E101JPSum
Entries 0
simu
data

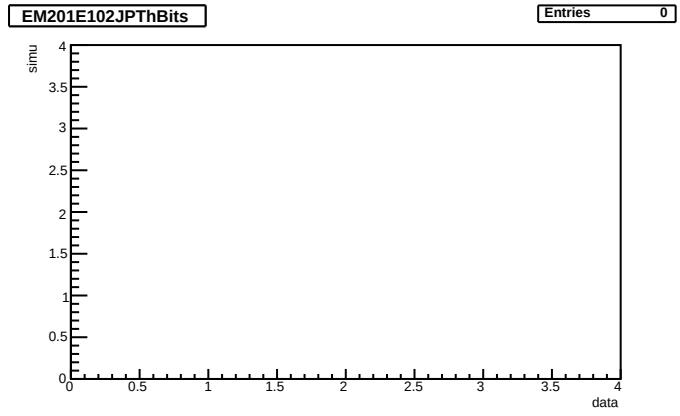

EM201E101JPId
Entries2789884
×10^3
JP partial Id

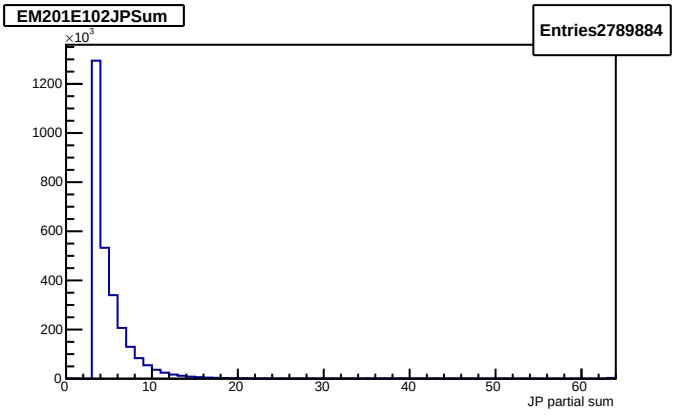

EM201E101JPId
Entries 0
simu
data

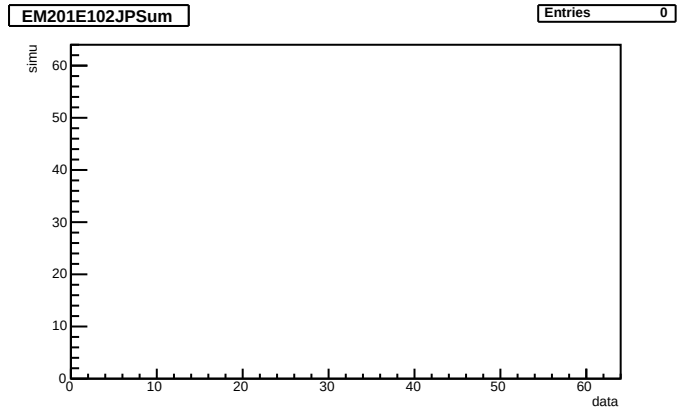

EM201E101Bits
Entries 1.394942e+07
49386
44233
57020
46197
21452
2.7405e+06
2.74565e+06
2.73286e+06
2.74369e+06
2.76843e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

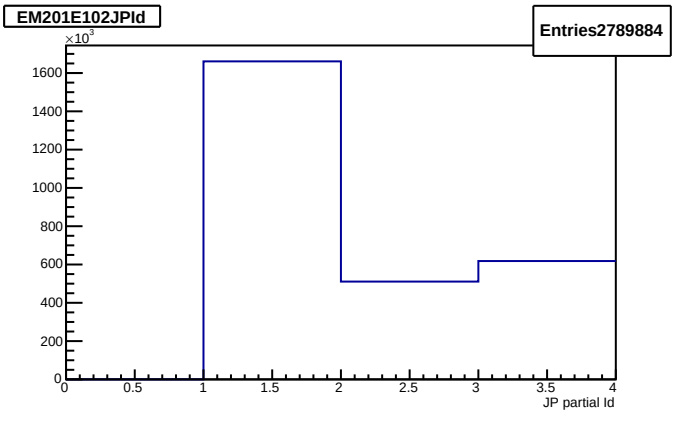

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

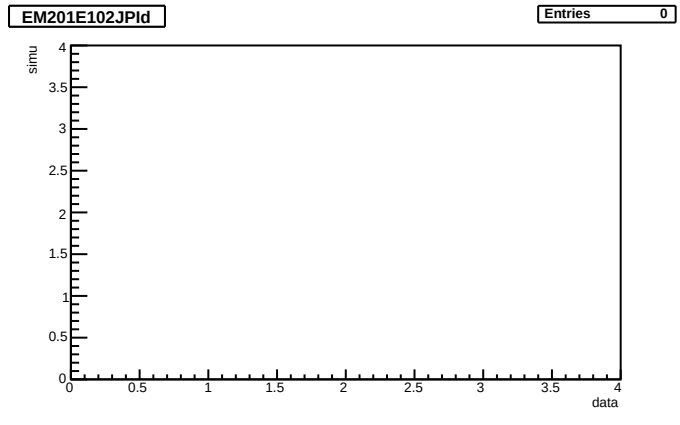

EM201E102JPThBits
Entries2789884
×10^3
JP th bits

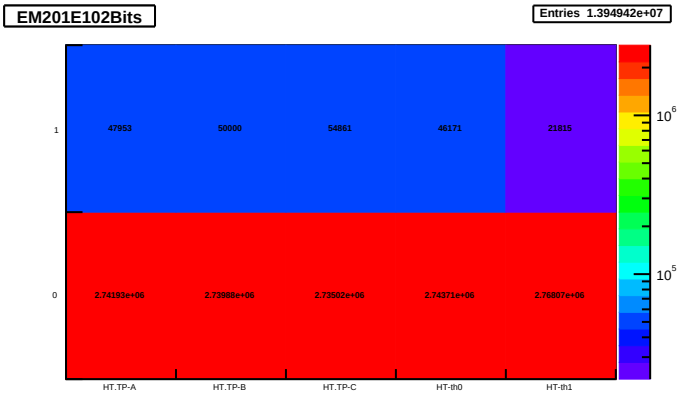

EM201E102JPThBits
Entries 0
simu
data

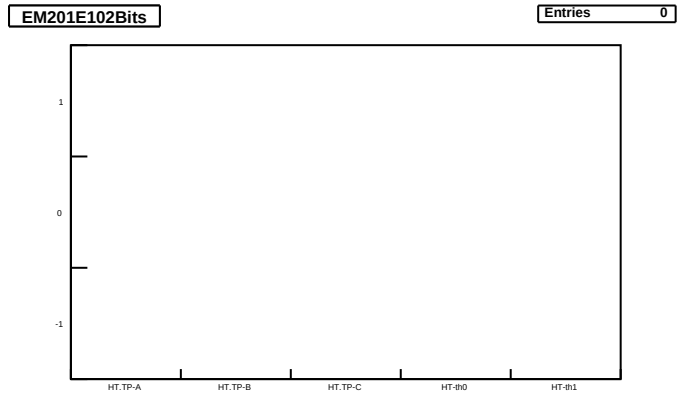

EM201E102JPSum
Entries2789884
×10^3
JP partial sum

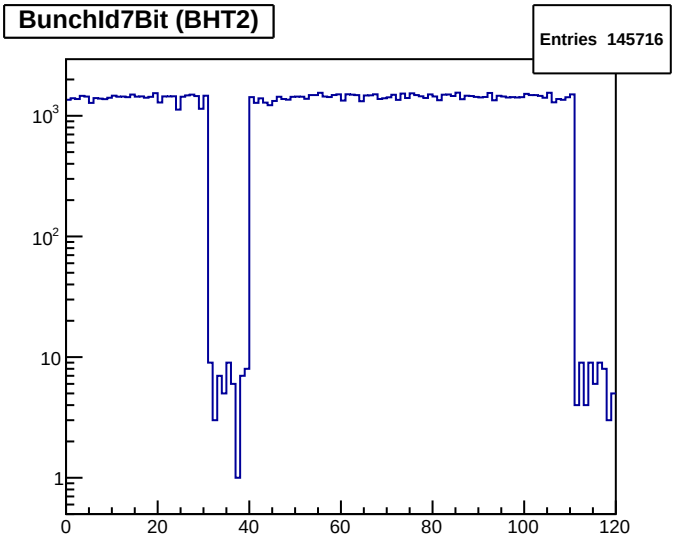

EM201E102JPSum
Entries 0
simu
data

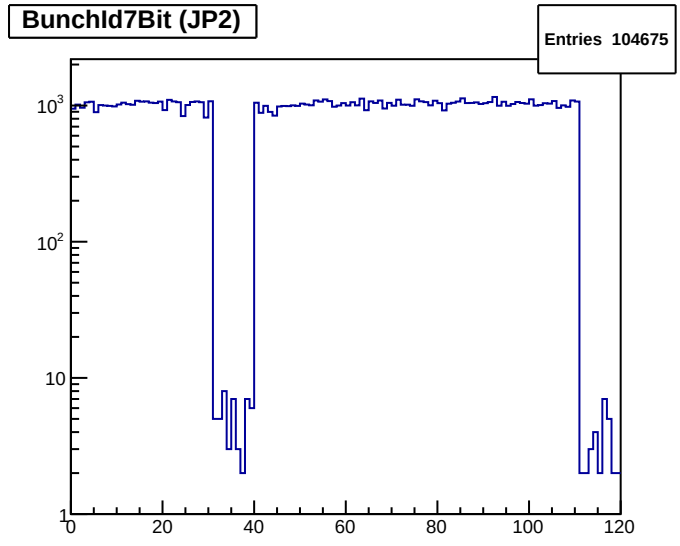

EM201E102JPId
Entries2789884
×10^3
JP partial Id

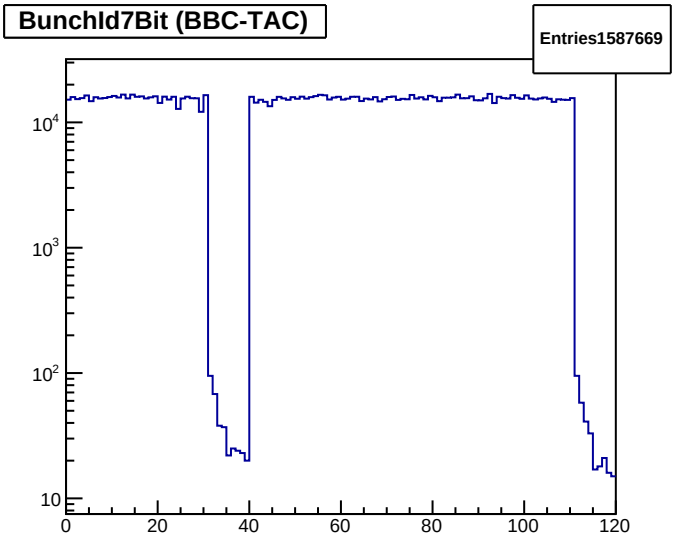

EM201E102JPId
Entries 0
simu
data

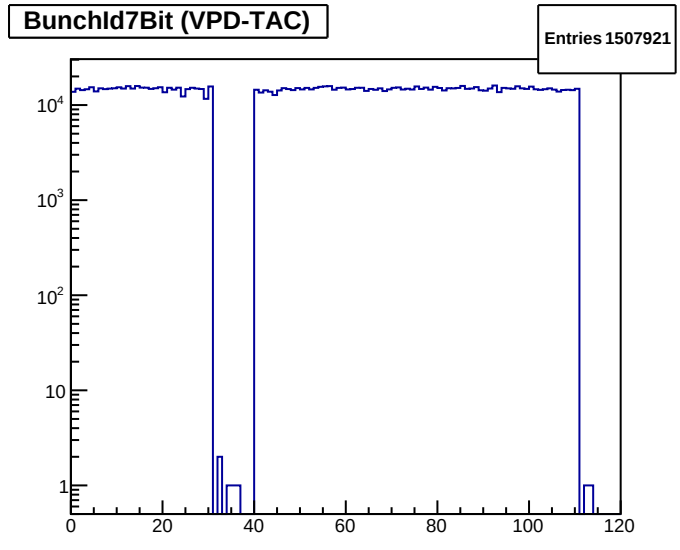

EM201E102Bits
Entries 1.394942e+07
47953
50000
54861
46171
21815
2.74193e+06
2.73988e+06
2.73502e+06
2.74371e+06
2.76807e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

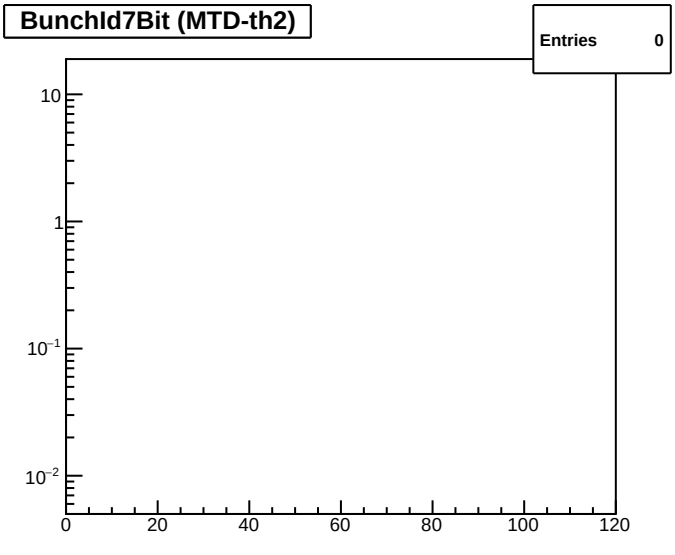

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

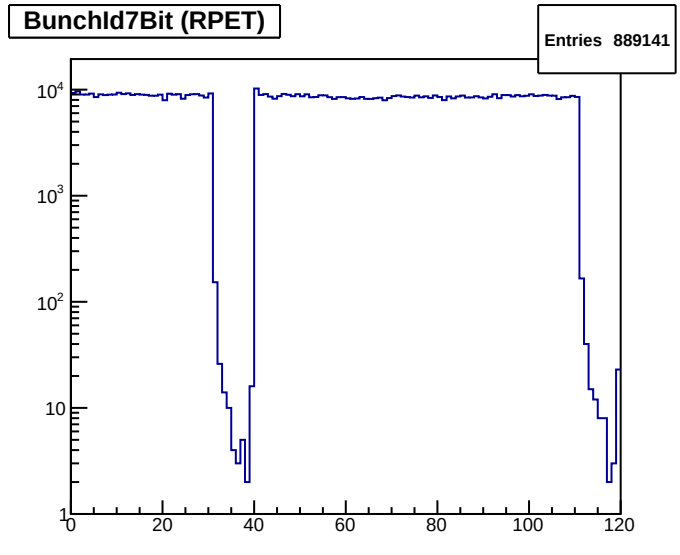

BunchId7Bit (BHT2)
Entries 145716

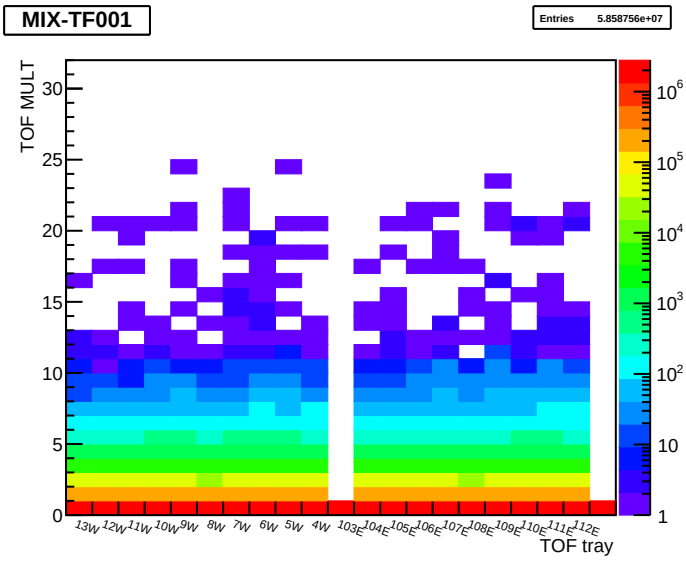

BunchId7Bit (JP2)
Entries 104675

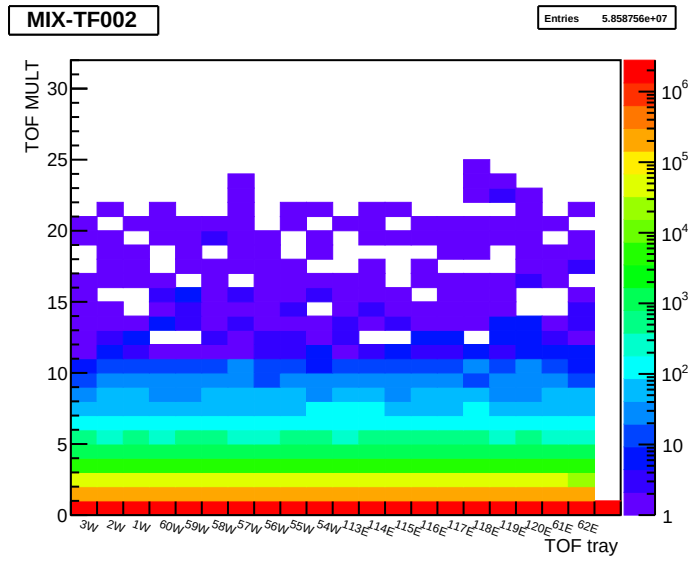

BunchId7Bit (BBC-TAC)
Entries1587669

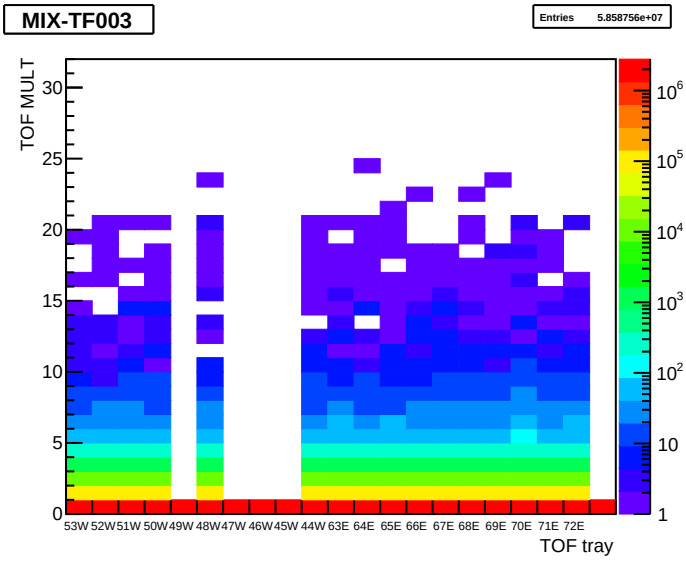

BunchId7Bit (VPD-TAC)
Entries 1507921

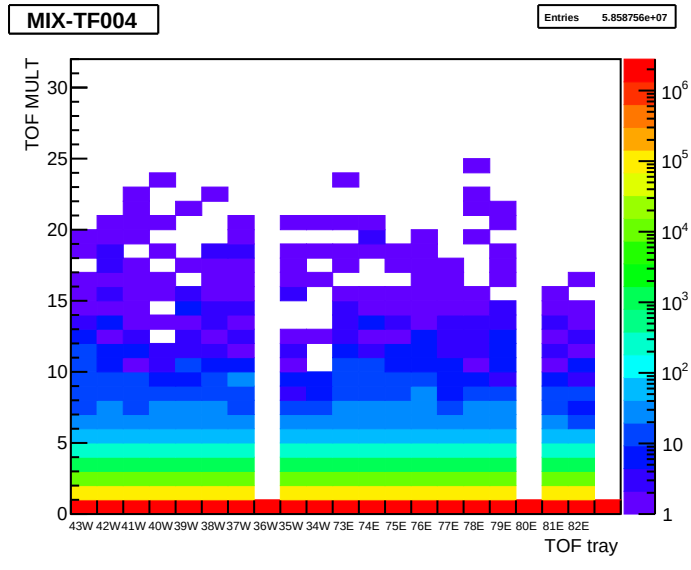

BunchId7Bit (MTD-th2)
Entries 0

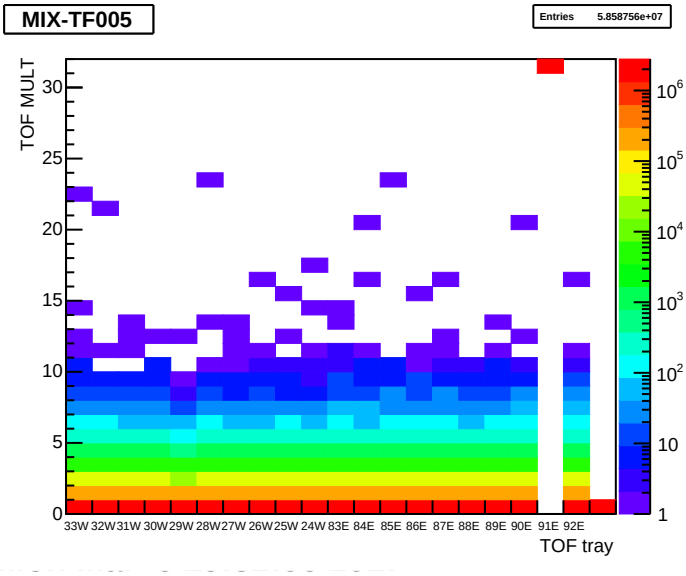

BunchId7Bit (RPET)
Entries 889141

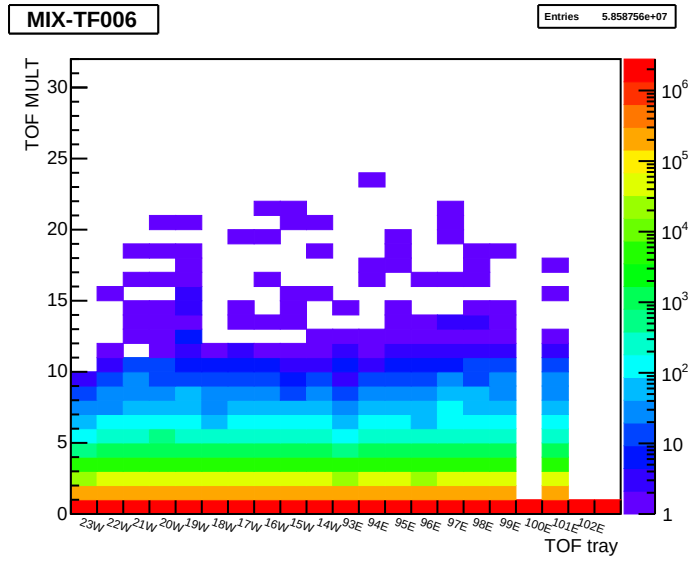

MIX-TF001
Entries 5.858756e+07
TOF MULT
TOF tray

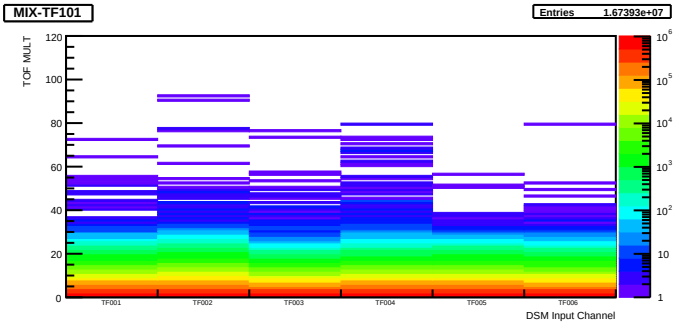

MIX-TF002
Entries 5.858756e+07
TOF MULT
TOF tray

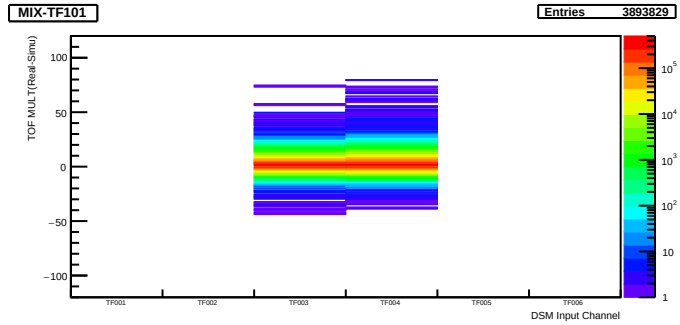

MIX-TF003
Entries 5.858756e+07
TOF MULT
TOF tray

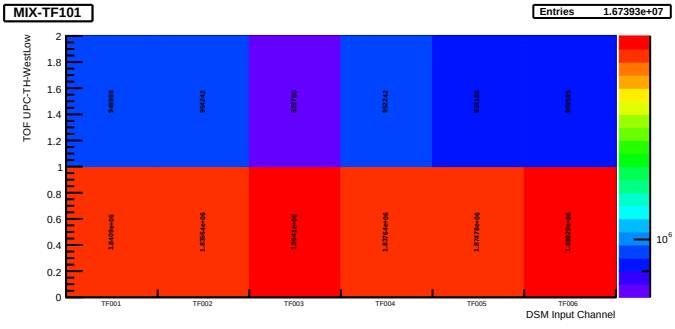

MIX-TF004
Entries 5.858756e+07
TOF MULT
TOF tray

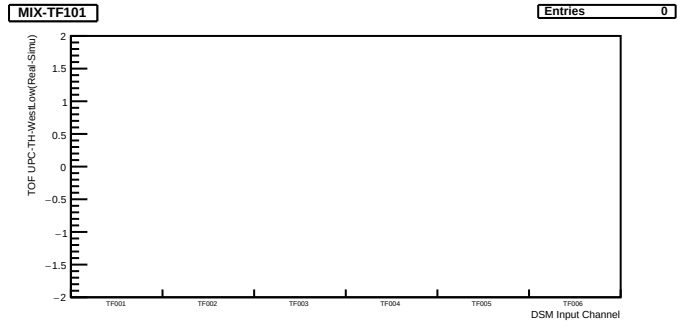

MIX-TF005
Entries 5.858756e+07
TOF MULT
TOF tray

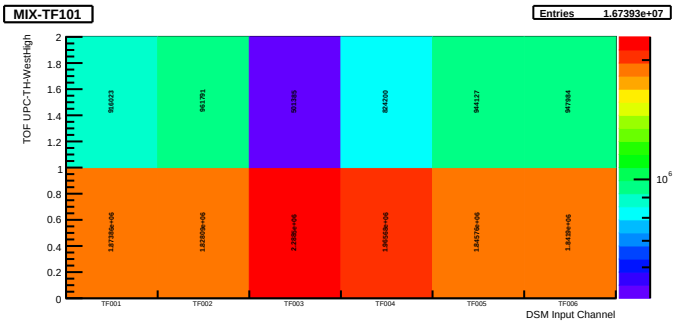

MIX-TF006
Entries 5.858756e+07
TOF MULT
TOF tray

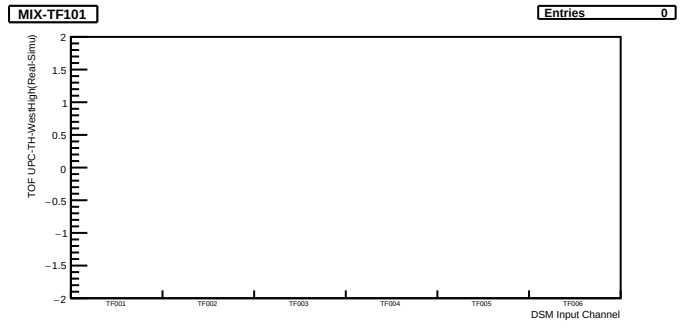

MIX-TF101
Entries 1.67393e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

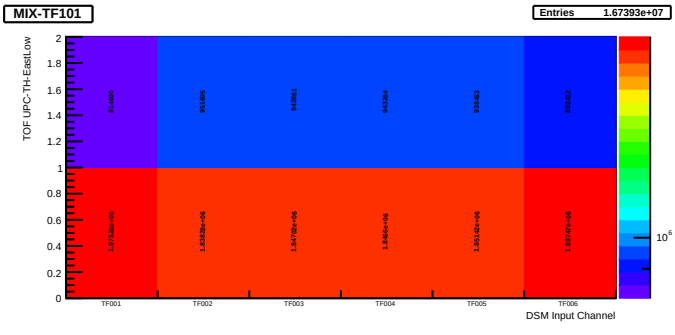

MIX-TF101
Entries 3893829
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

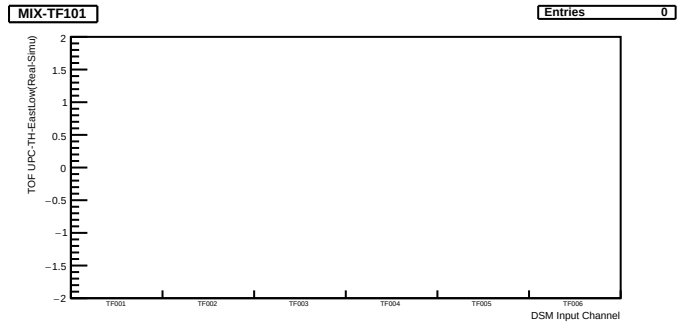

MIX-TF101
Entries 1.67393e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

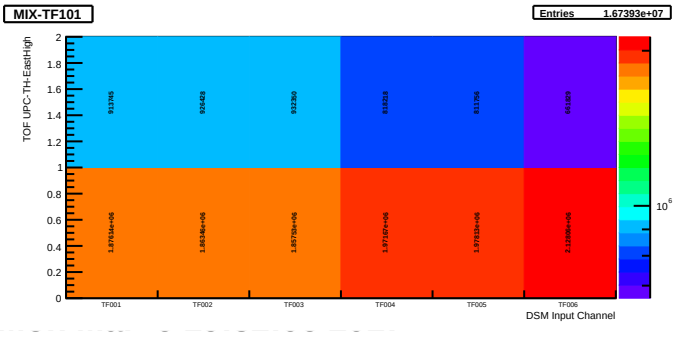

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

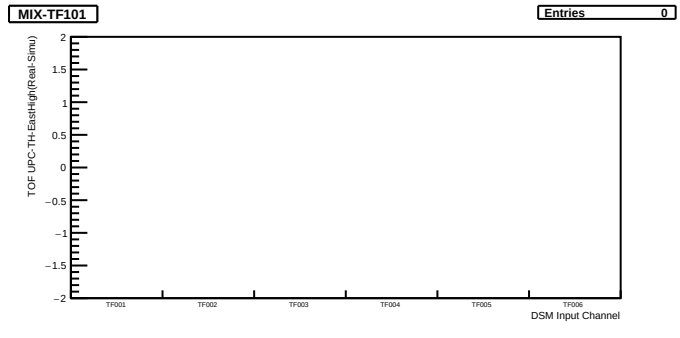

MIX-TF101
Entries 1.67393e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

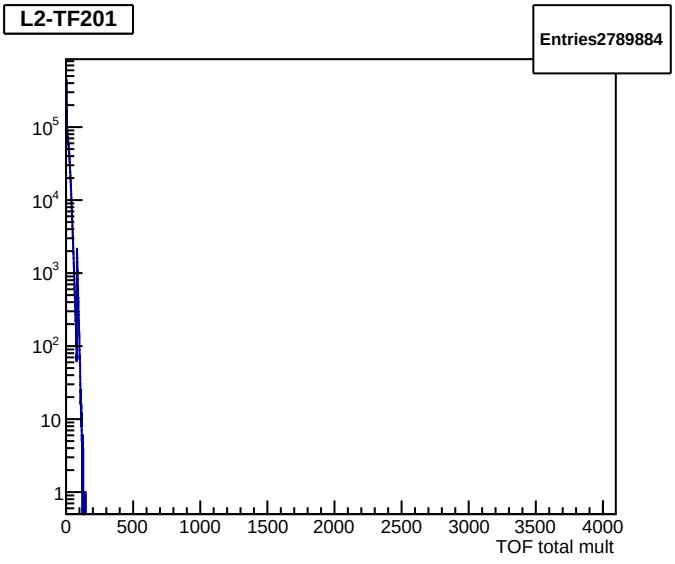

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

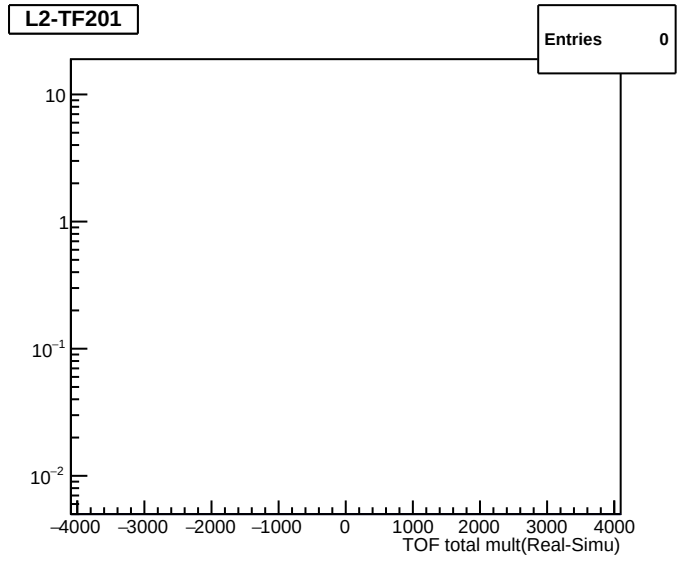

MIX-TF101
Entries 1.67393e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

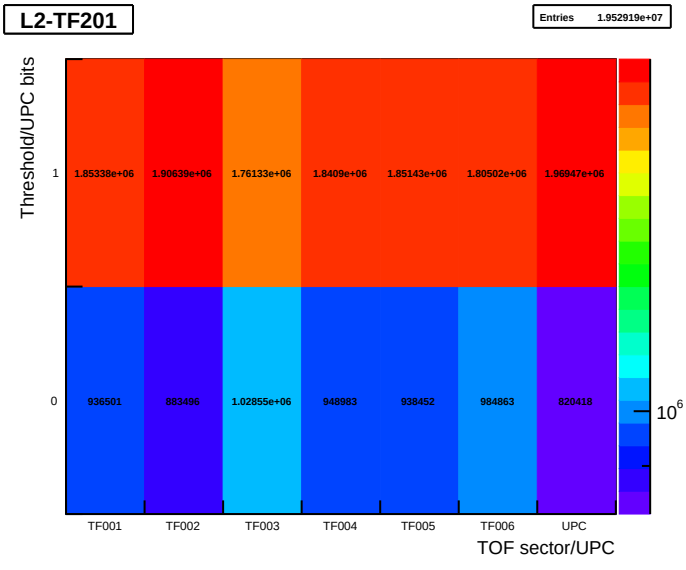

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

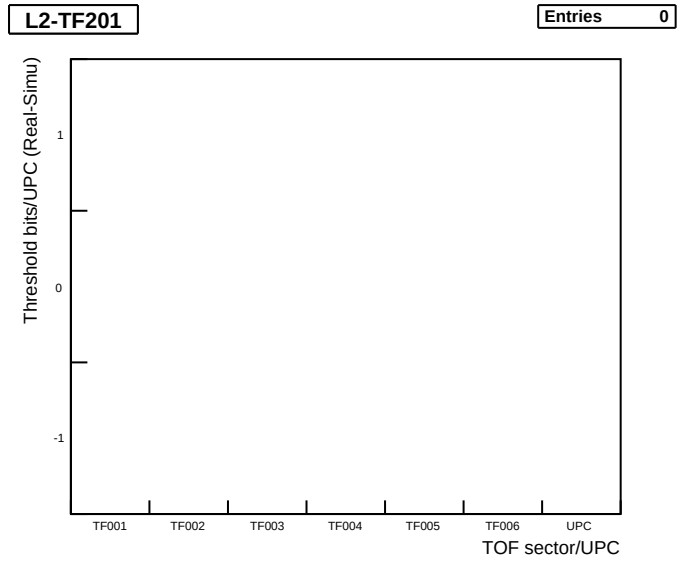

MIX-TF101
Entries 1.67393e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

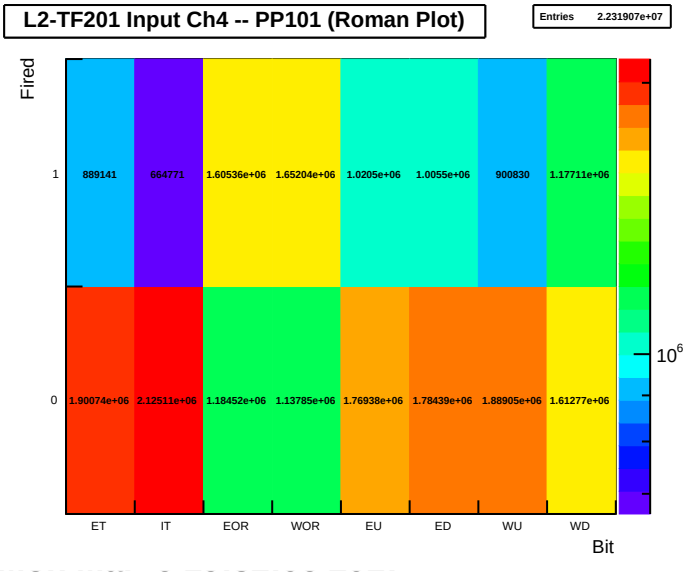

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

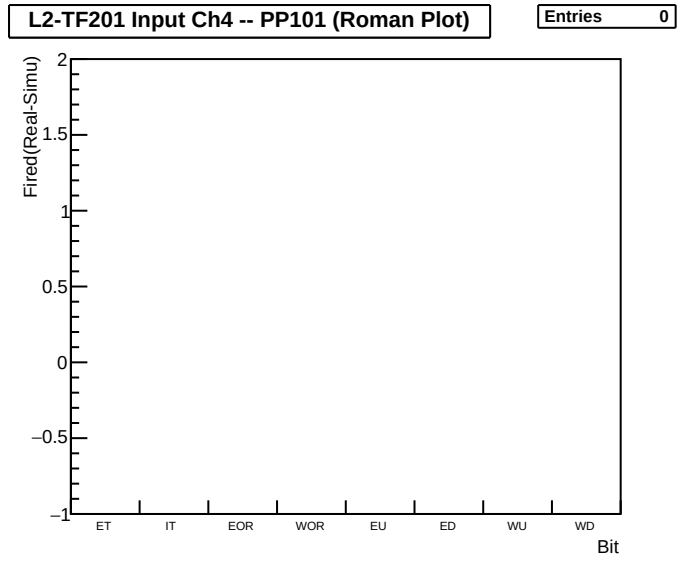

L2-TF201
Entries2789884
TOF total mult

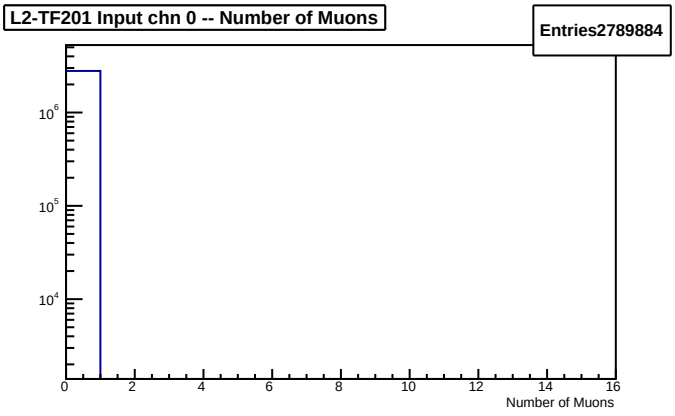

L2-TF201
Entries 0
TOF total mult(Real-Simu)

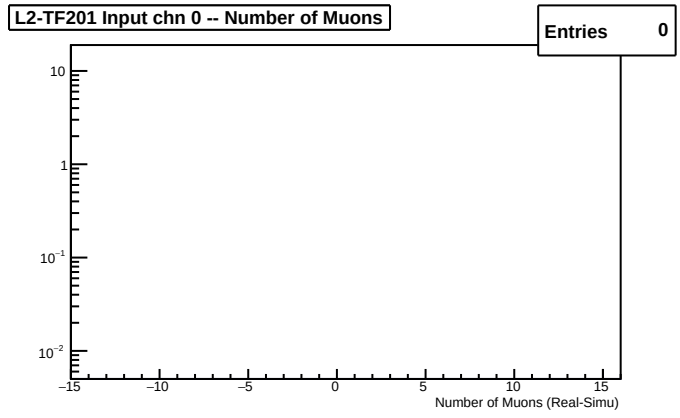

L2-TF201
Entries 1.952919e+07
Threshold/UPC bits
1.85338e+06
1.90639e+06
1.76133e+06
1.8409e+06
1.85143e+06
1.80502e+06
1.96947e+06
936501
883496
1.02855e+06
948983
938452
984863
820418
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

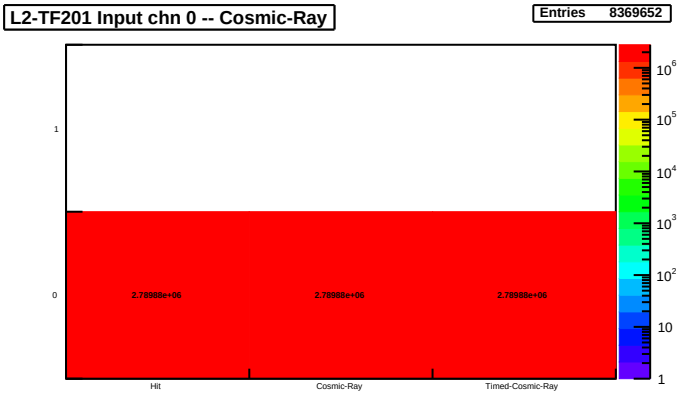

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

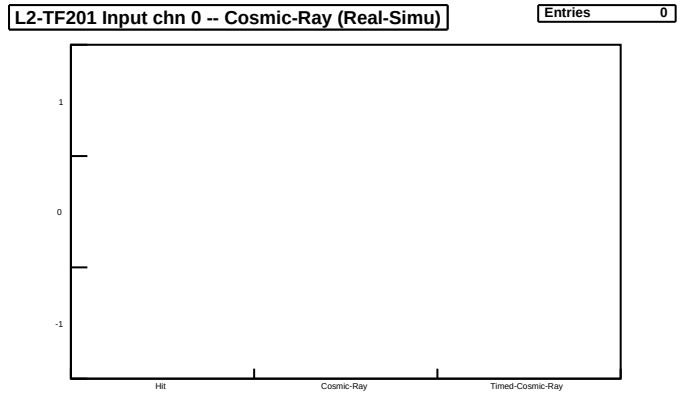

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.231907e+07
Fired
889141
664771
1.60536e+06
1.65204e+06
1.0205e+06
1.0055e+06
900830
1.17711e+06
1.90074e+06
2.12511e+06
1.18452e+06
1.13785e+06
1.76938e+06
1.78439e+06
1.88905e+06
1.61277e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

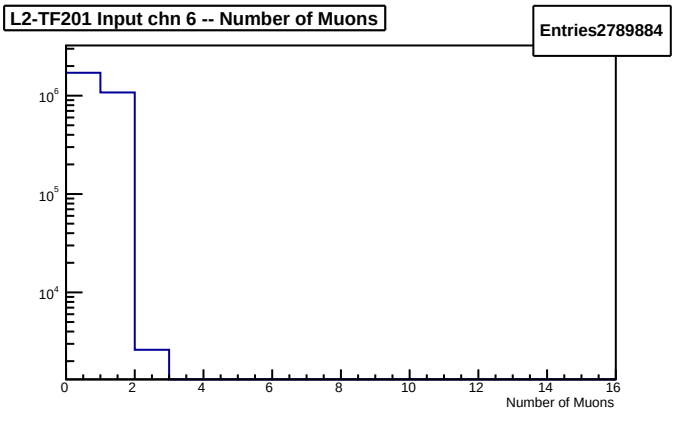

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

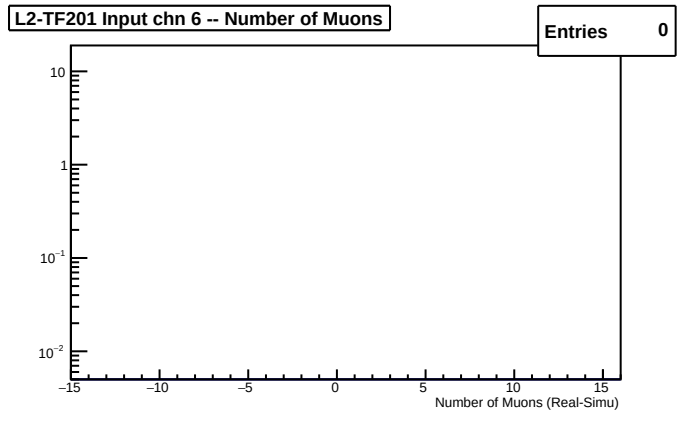

L2-TF201 Input chn 0 -- Number of Muons
Entries2789884
Number of Muons

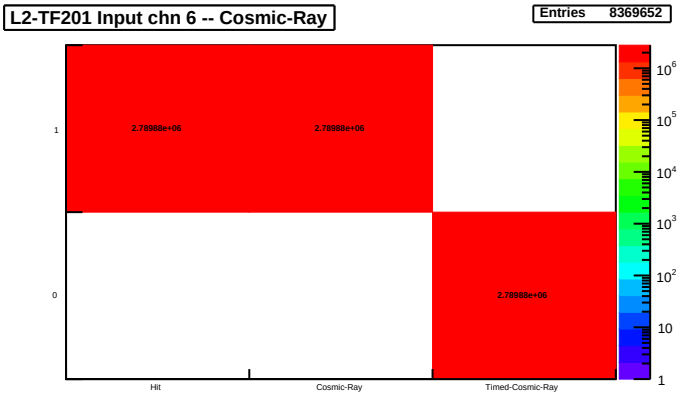

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

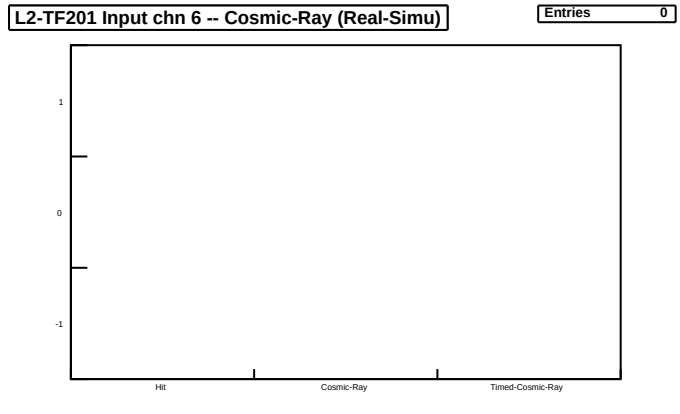

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 8369652
2.78988e+06
2.78988e+06
2.78988e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

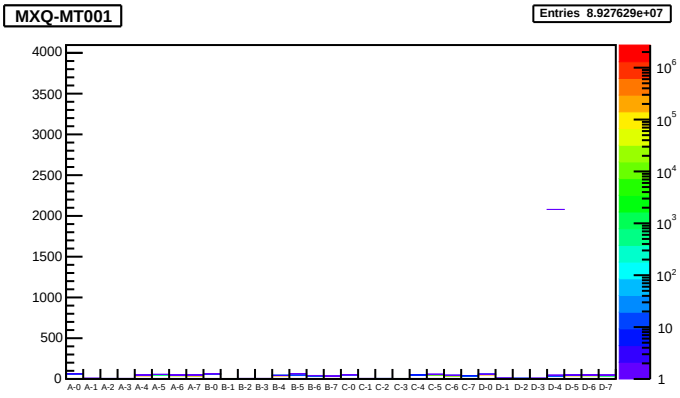

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

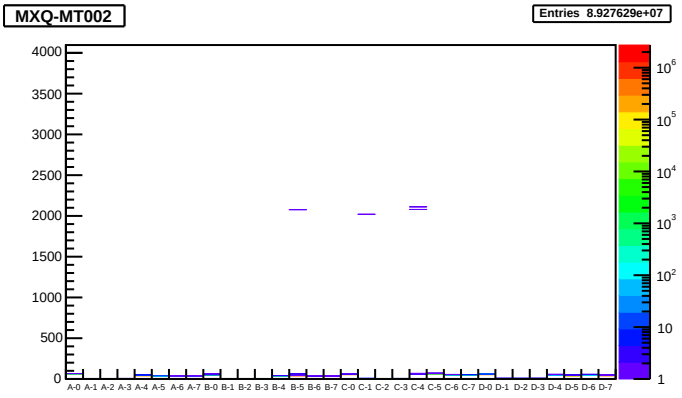

L2-TF201 Input chn 6 -- Number of Muons
Entries2789884
Number of Muons

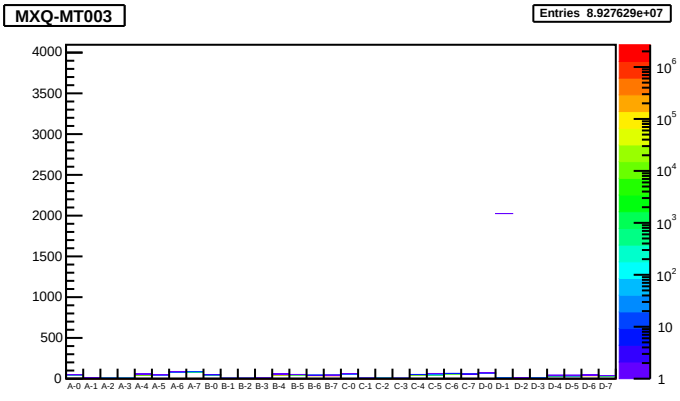

L2-TF201 Input chn 6 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

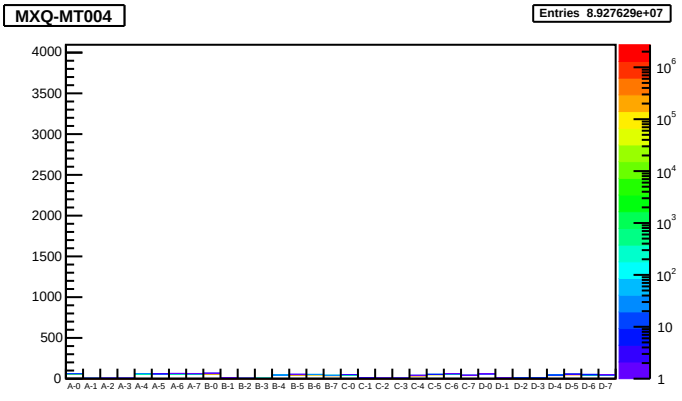

L2-TF201 Input chn 6 -- Cosmic-Ray
Entries 8369652
2.78988e+06
2.78988e+06
2.78988e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

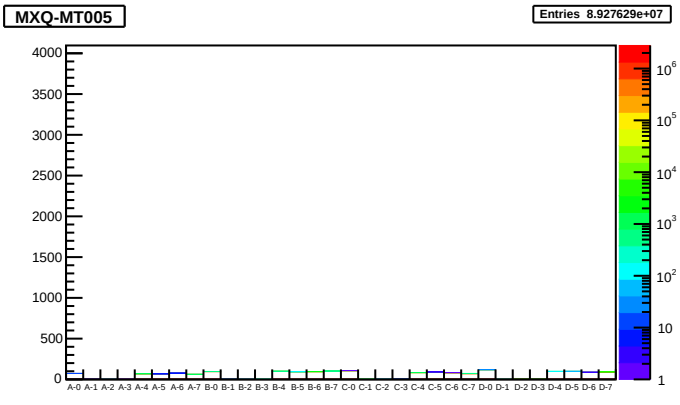

L2-TF201 Input chn 6 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

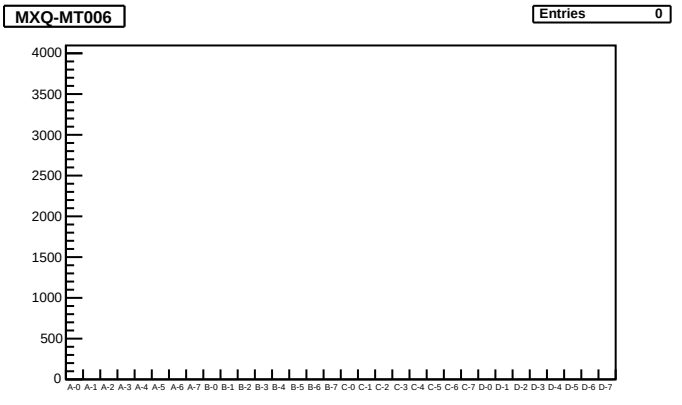

MXQ-MT001
Entries 8.927629e+07

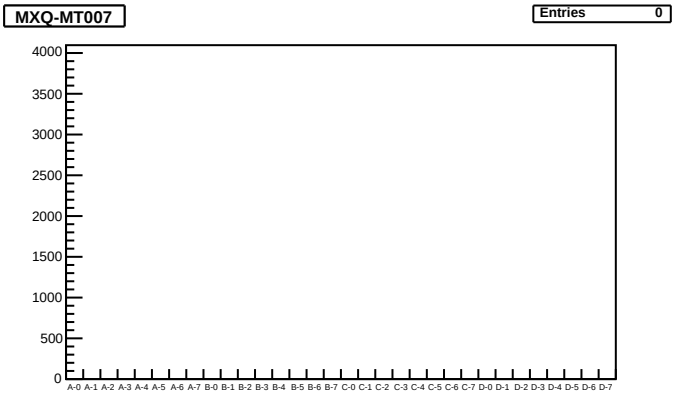

MXQ-MT002
Entries 8.927629e+07

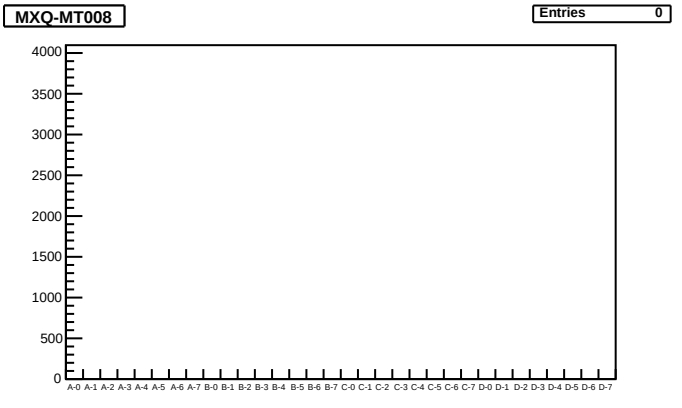

MXQ-MT003
Entries 8.927629e+07

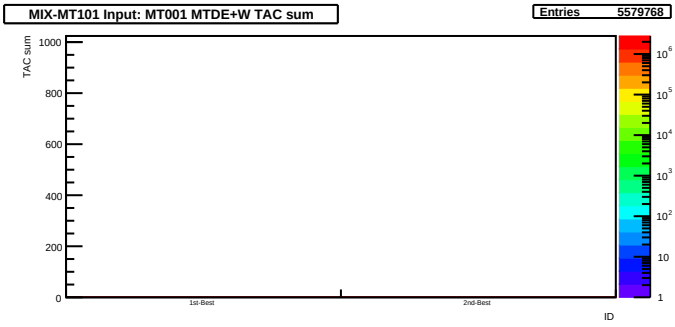

MXQ-MT004
Entries 8.927629e+07

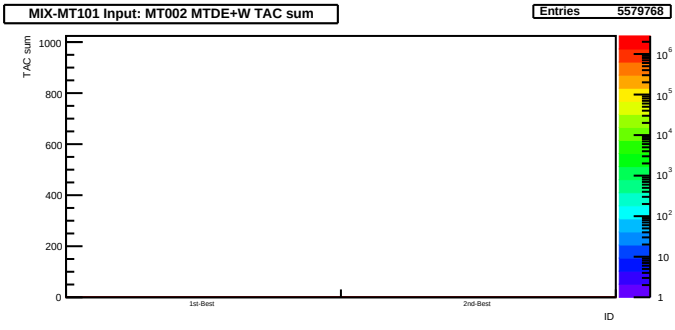

MXQ-MT005
Entries 8.927629e+07

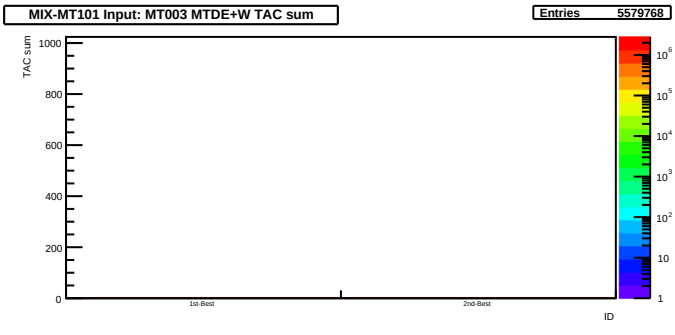

MXQ-MT006
Entries 0

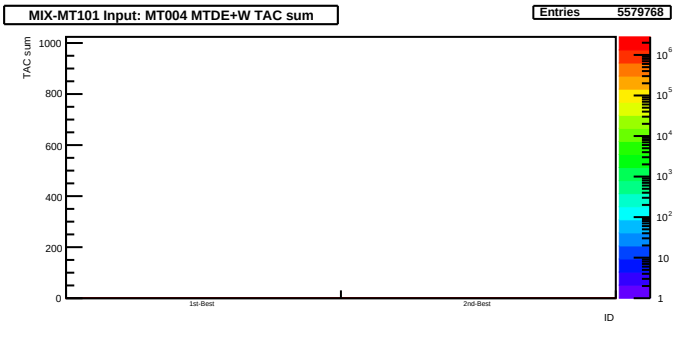

MXQ-MT007
Entries 0

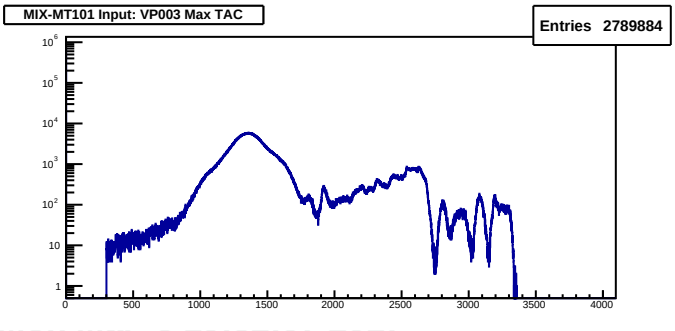

MXQ-MT008
Entries 0

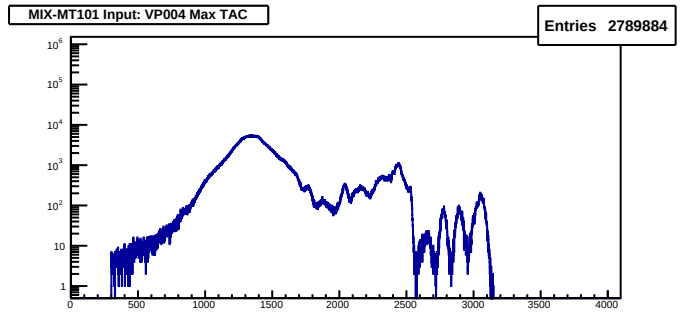

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID

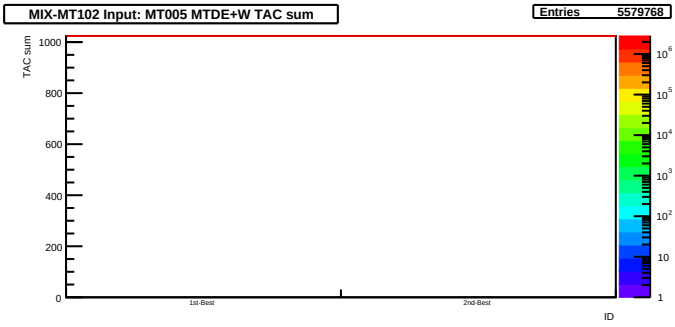

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID

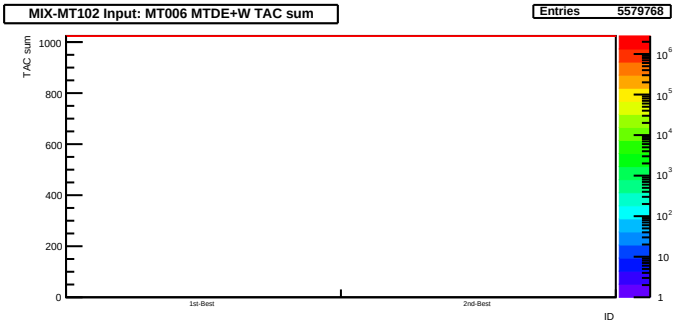

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID

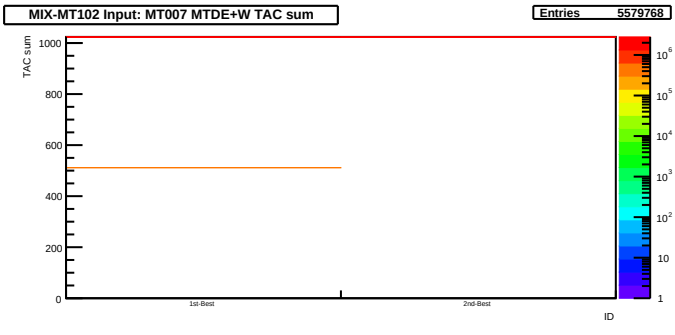

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID

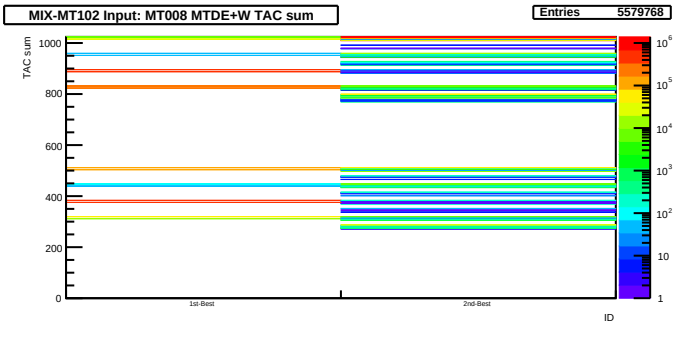

MIX-MT101 Input: VP003 Max TAC
Entries 2789884

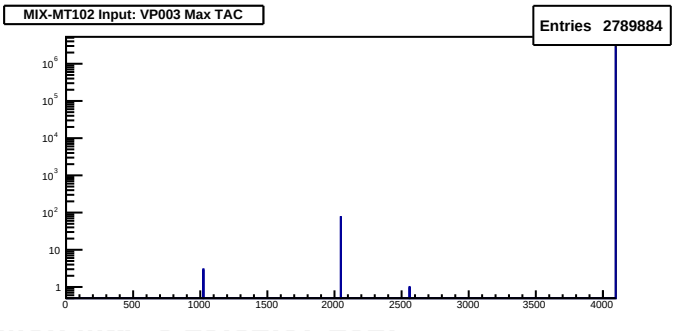

MIX-MT101 Input: VP004 Max TAC
Entries 2789884

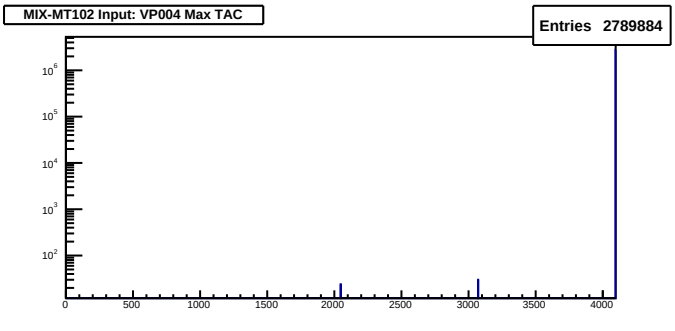

MIX-MT102 Input: MT005 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID

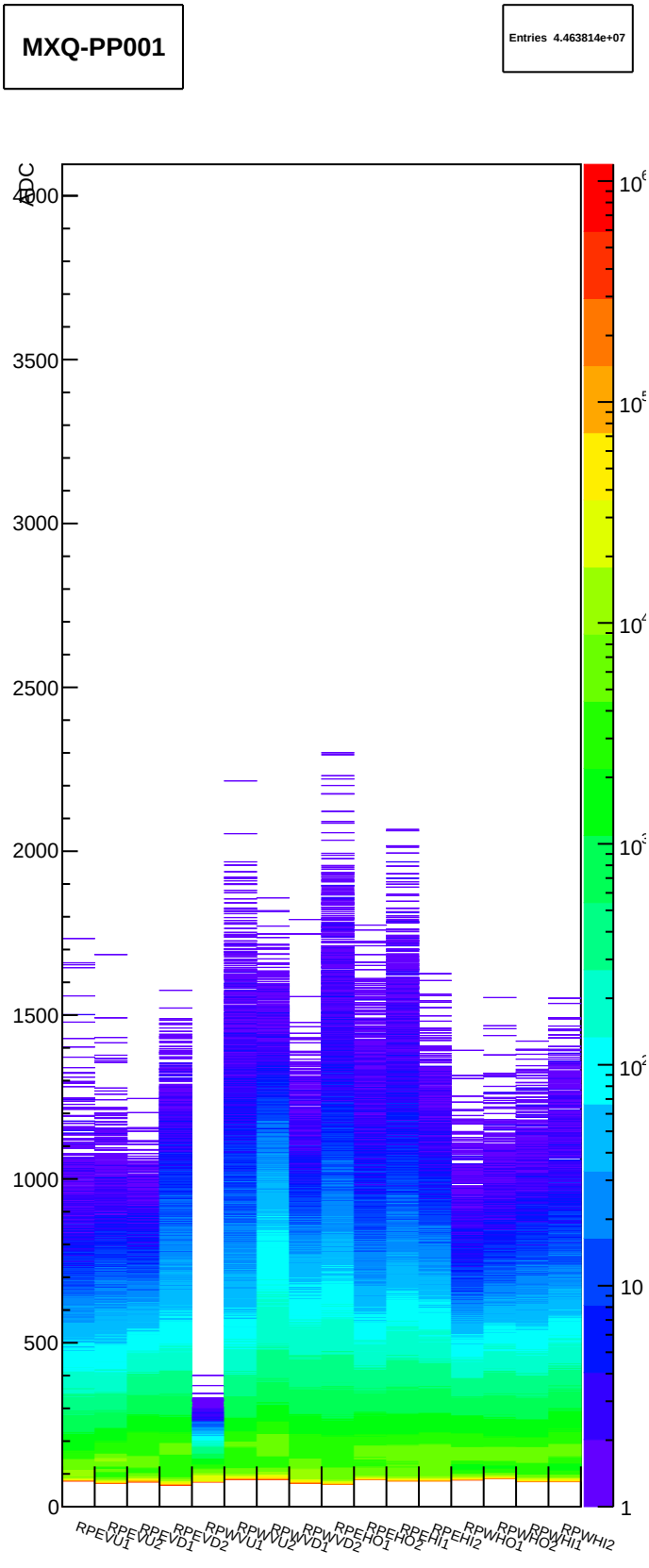

MIX-MT102 Input: MT006 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT007 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: MT008 MTDE+W TAC sum
Entries 5579768
TAC sum
1st-Best
2nd-Best
ID


MIX-MT102 Input: VP003 Max TAC
Entries 2789884


MIX-MT102 Input: VP004 Max TAC
Entries 2789884


MXQ-PP001
Entries 4.463814e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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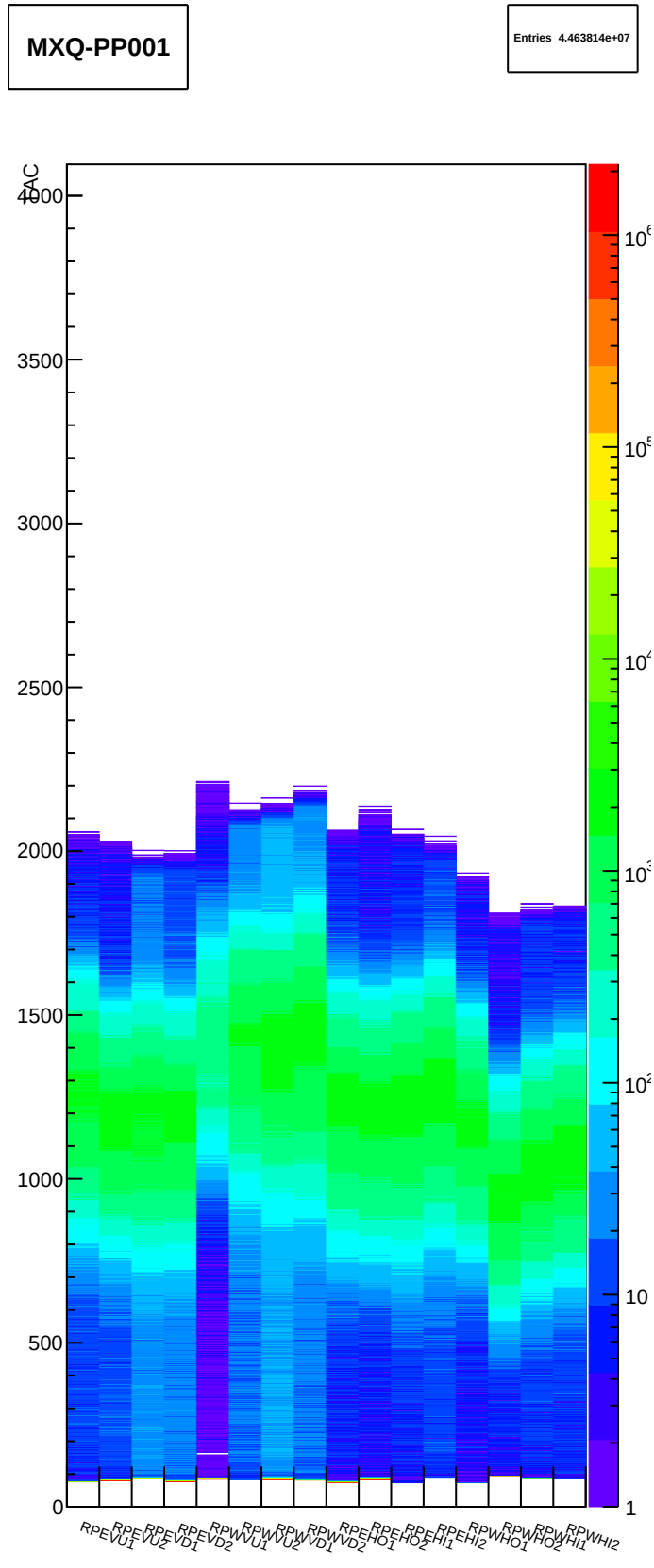
RPWHO2
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 4.463814e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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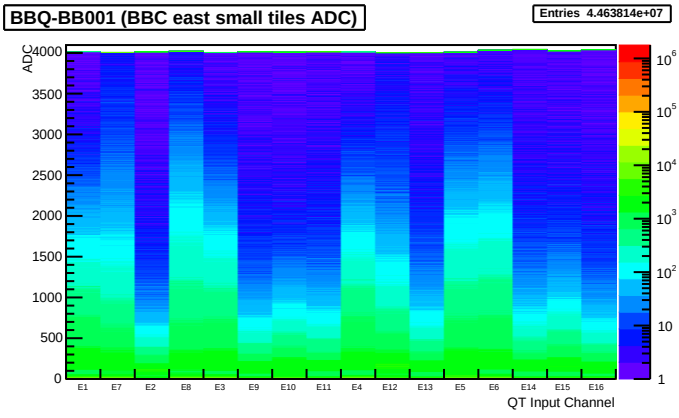
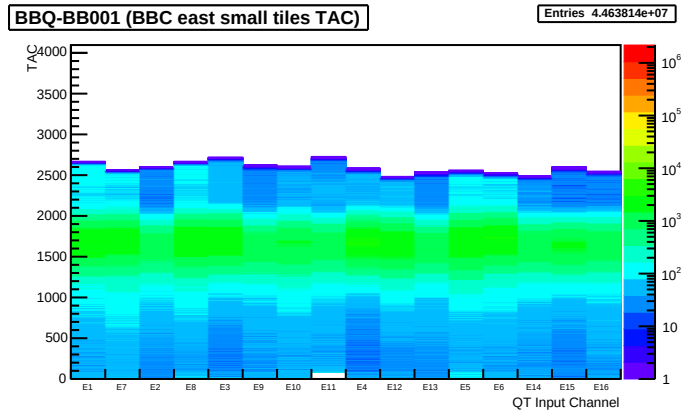
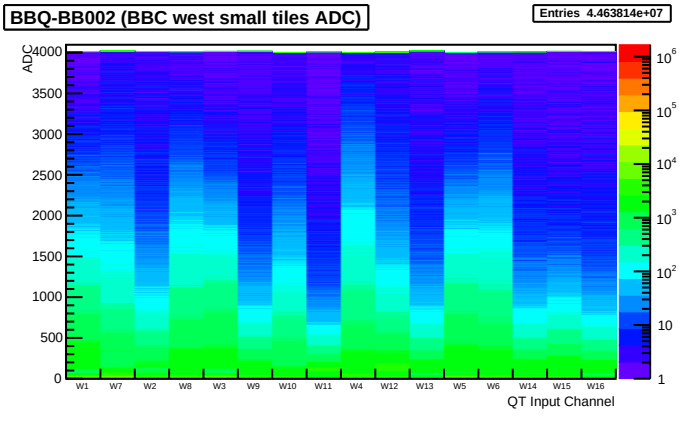
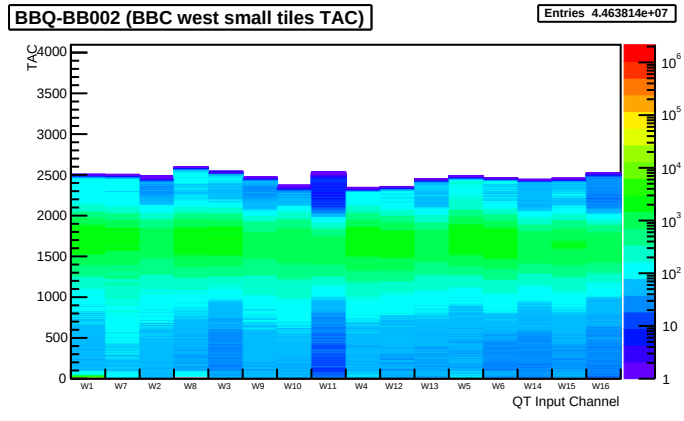
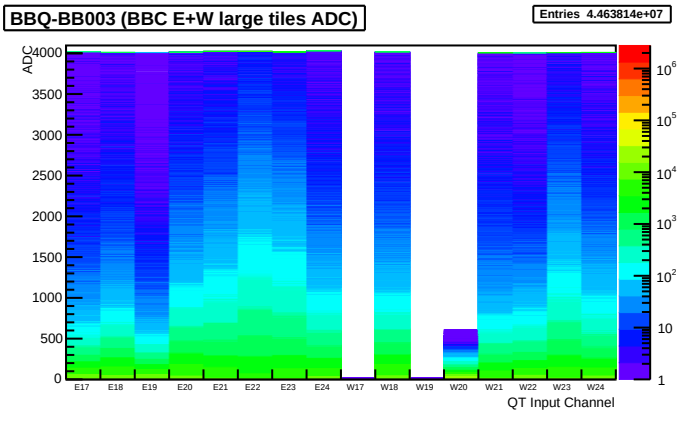
RPWHO2
RPWHI1
RPWHI2
1
10

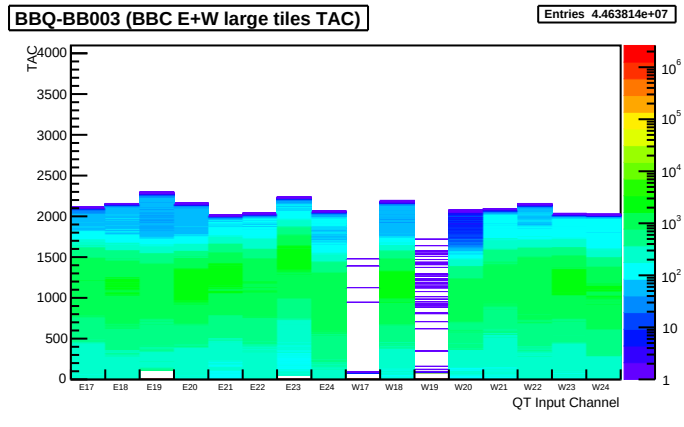

BBQ-BB001 (BBC east small tiles ADC)
Entries 4.463814e+07
ADC
QT Input Channel

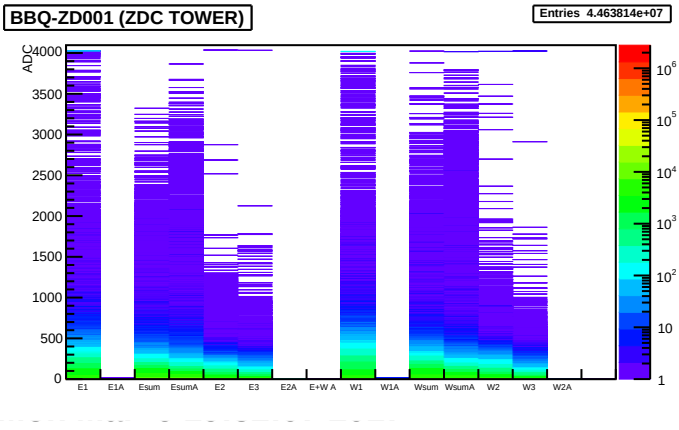

BBQ-BB001 (BBC east small tiles TAC)
Entries 4.463814e+07
TAC
QT Input Channel

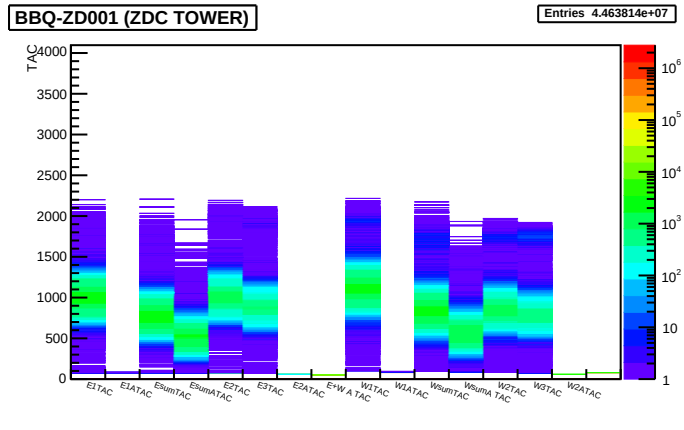

BBQ-BB002 (BBC west small tiles ADC)
Entries 4.463814e+07
ADC
QT Input Channel

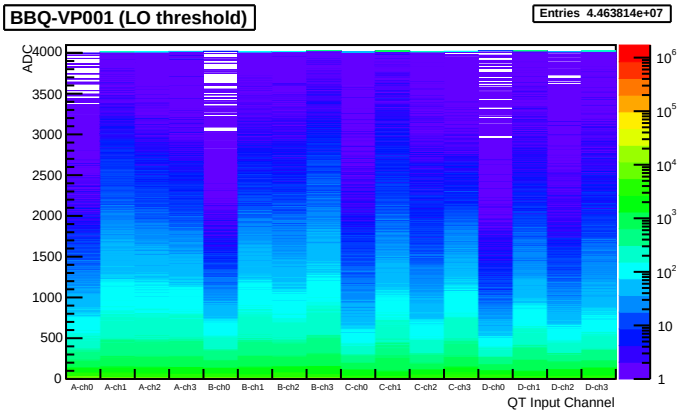

BBQ-BB002 (BBC west small tiles TAC)
Entries 4.463814e+07
TAC
QT Input Channel

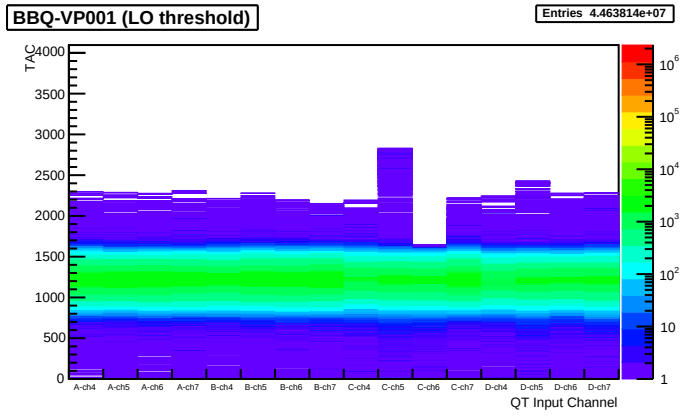

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.463814e+07
ADC
QT Input Channel

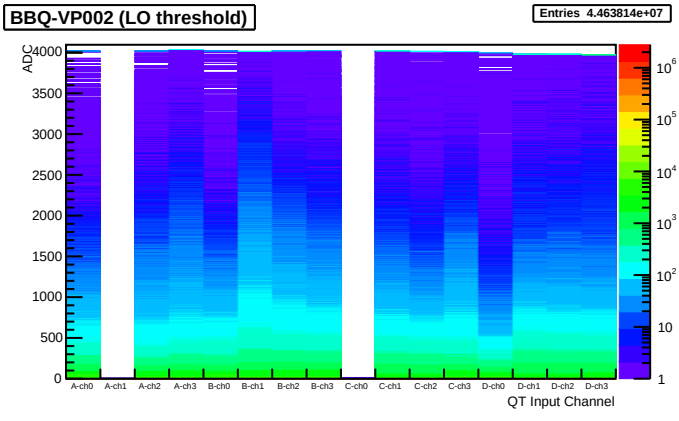

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.463814e+07
TAC
QT Input Channel

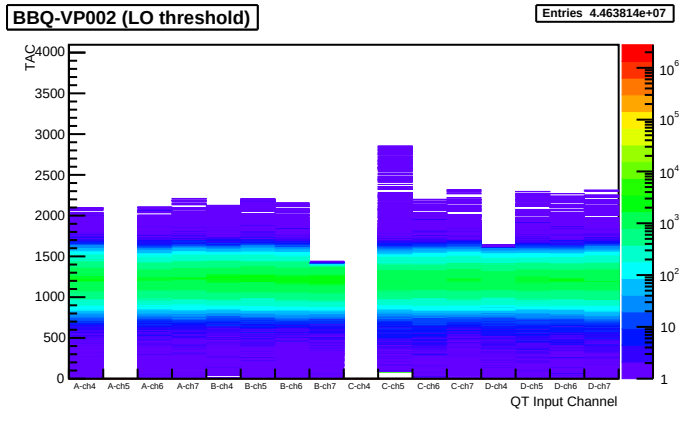

BBQ-ZD001 (ZDC TOWER)
Entries 4.463814e+07
ADC

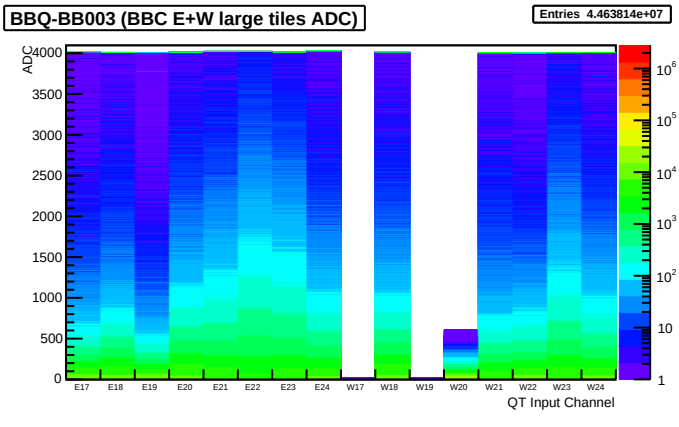

BBQ-ZD001 (ZDC TOWER)
Entries 4.463814e+07
TAC

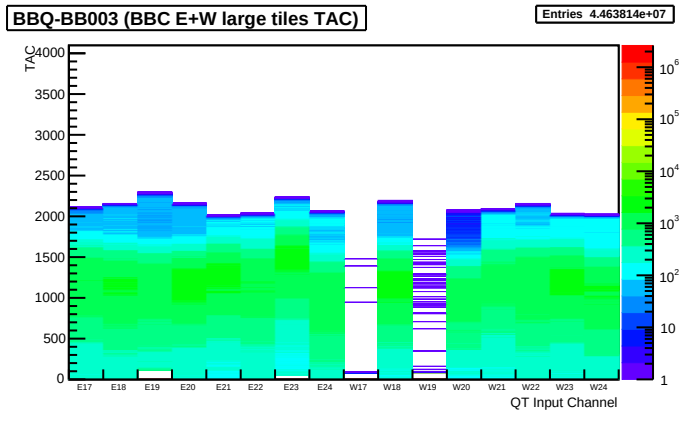

BBQ-VP001 (LO threshold)
Entries 4.463814e+07
ADC
QT Input Channel

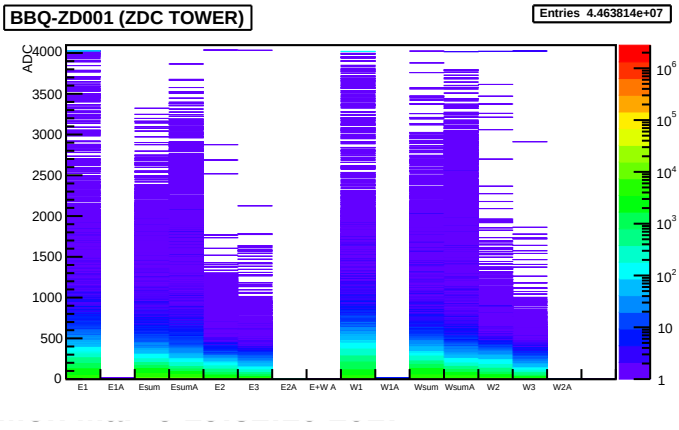

BBQ-VP001 (LO threshold)
Entries 4.463814e+07
TAC
QT Input Channel

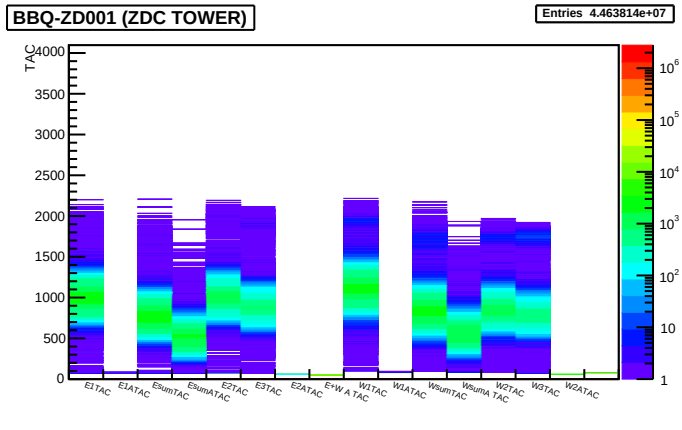

BBQ-VP002 (LO threshold)
Entries 4.463814e+07
ADC
QT Input Channel

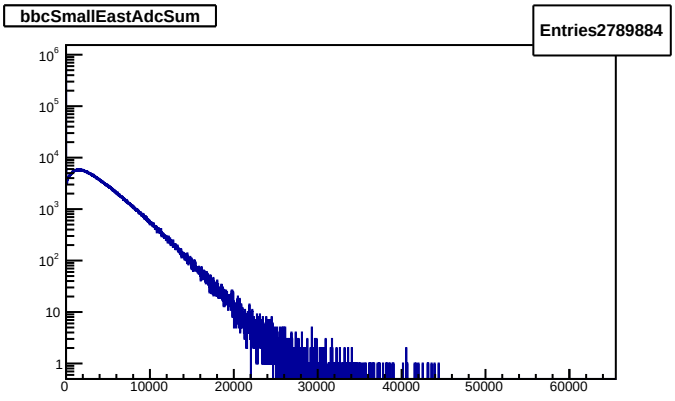

BBQ-VP002 (LO threshold)
Entries 4.463814e+07
TAC
QT Input Channel

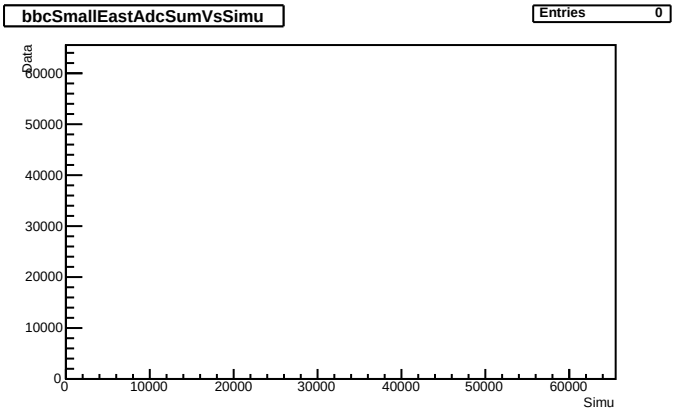

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 4.463814e+07
ADC
QT Input Channel

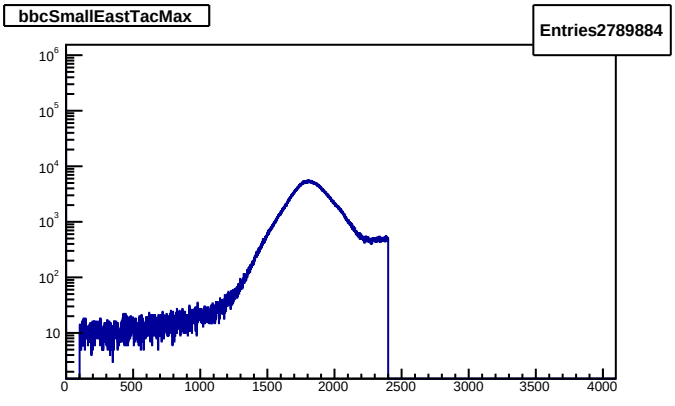

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 4.463814e+07
TAC
QT Input Channel

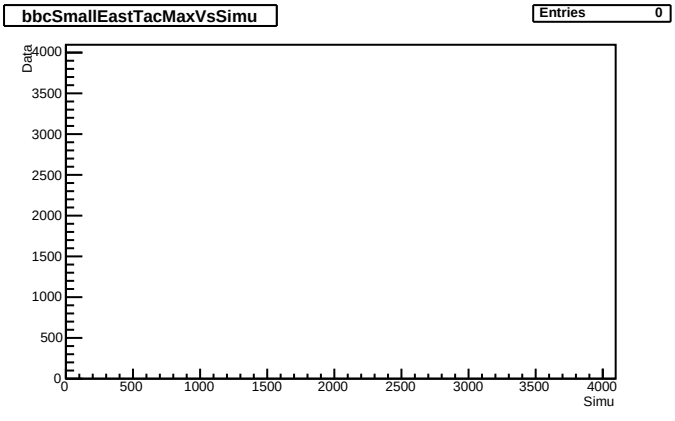

BBQ-ZD001 (ZDC TOWER)
Entries 4.463814e+07
ADC

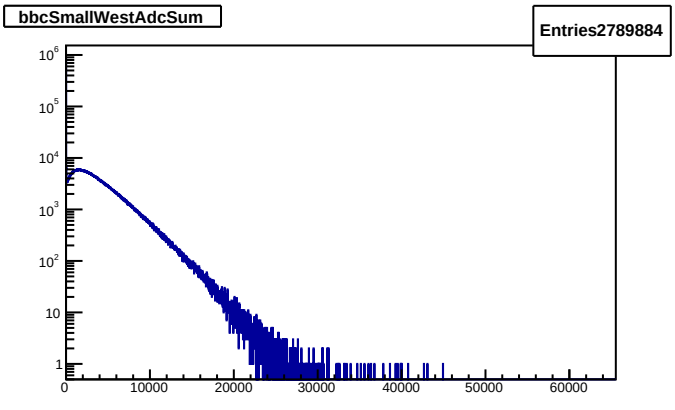

BBQ-ZD001 (ZDC TOWER)
Entries 4.463814e+07
TAC

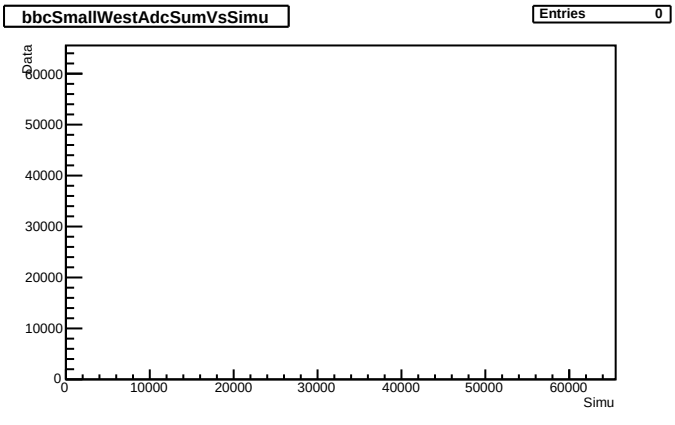

bbcSmallEastAdcSum
Entries2789884

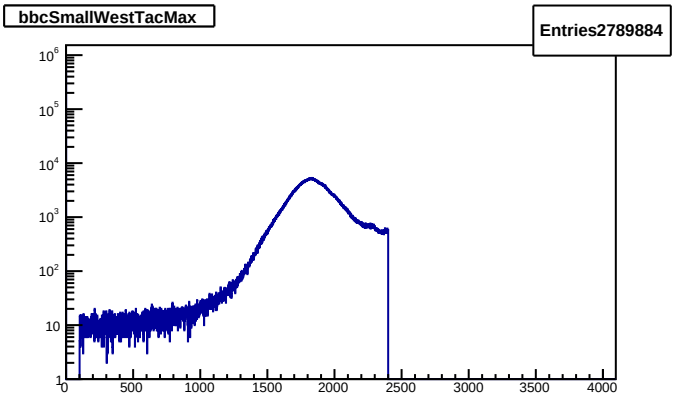

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

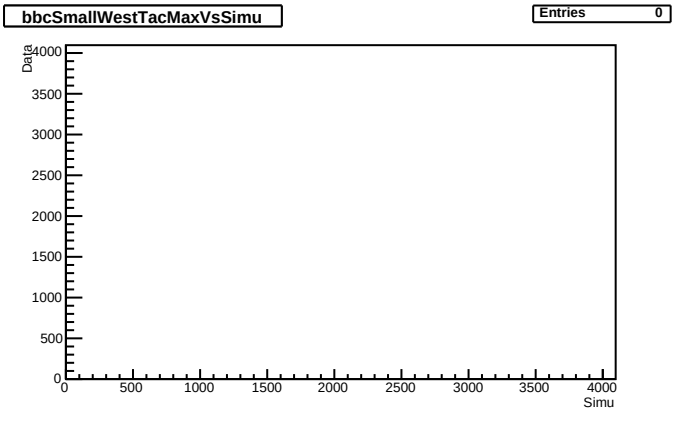

bbcSmallEastTacMax
Entries2789884

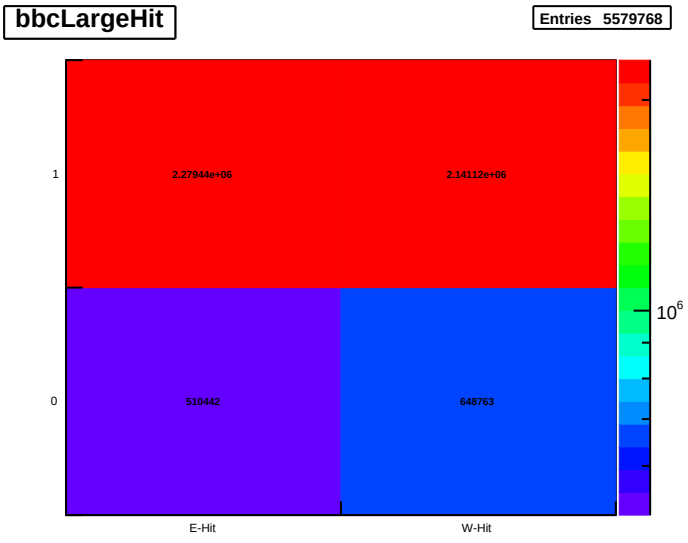

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

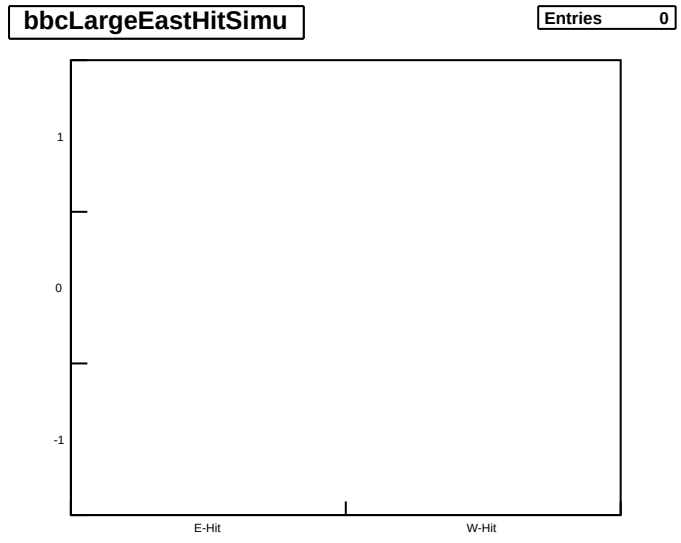

bbcSmallWestAdcSum
Entries2789884

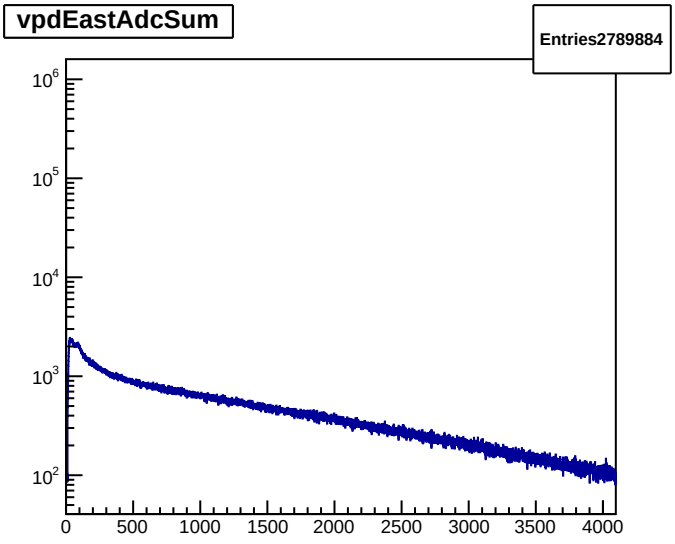

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

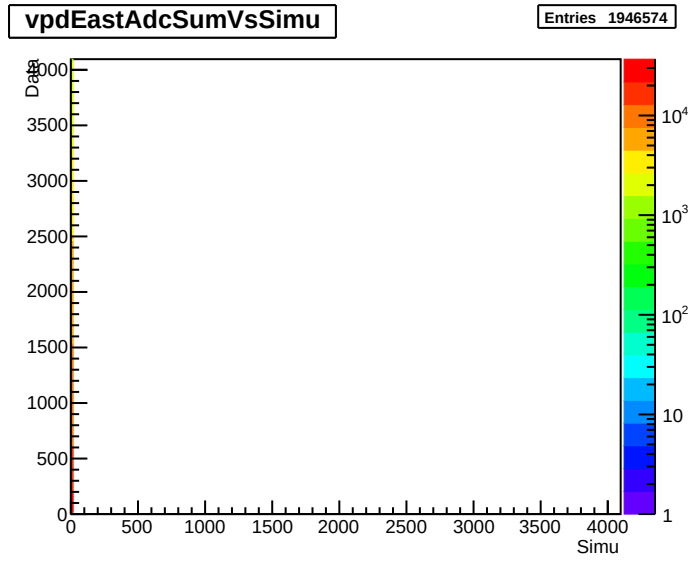

bbcSmallWestTacMax
Entries2789884

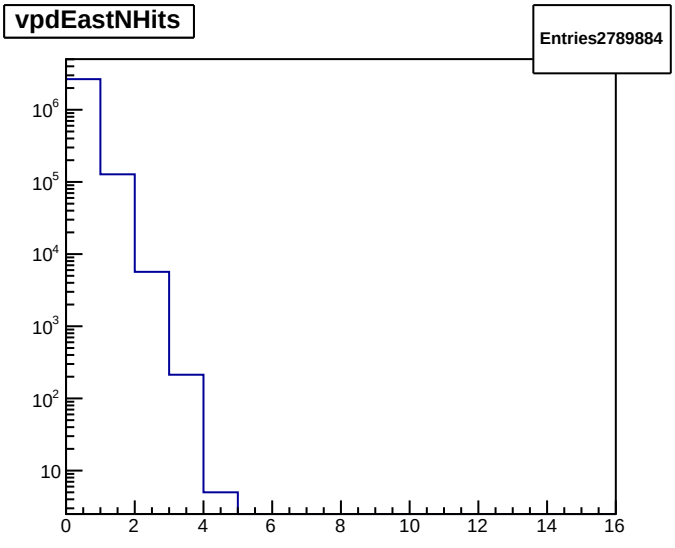

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

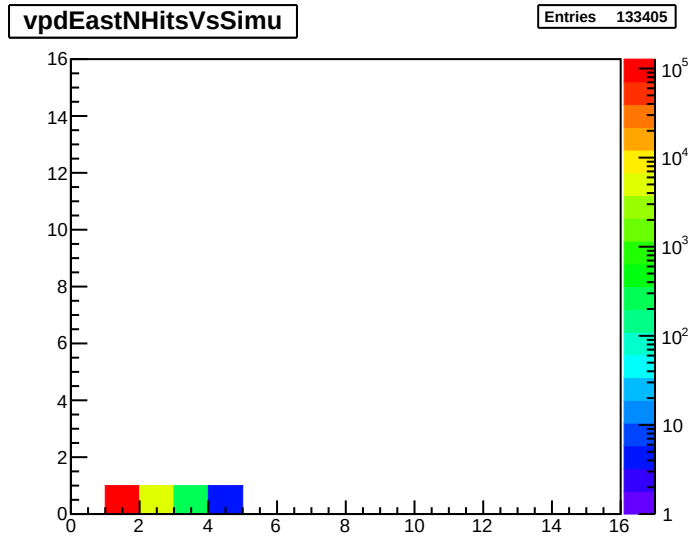

bbcLargeHit
Entries 5579768
1
0
2.27944e+06
2.14112e+06
510442
648763
E-Hit
W-Hit
10^6

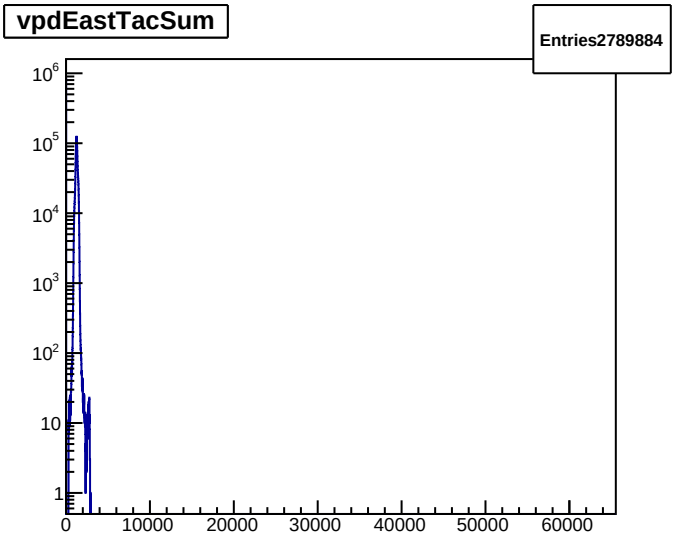

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

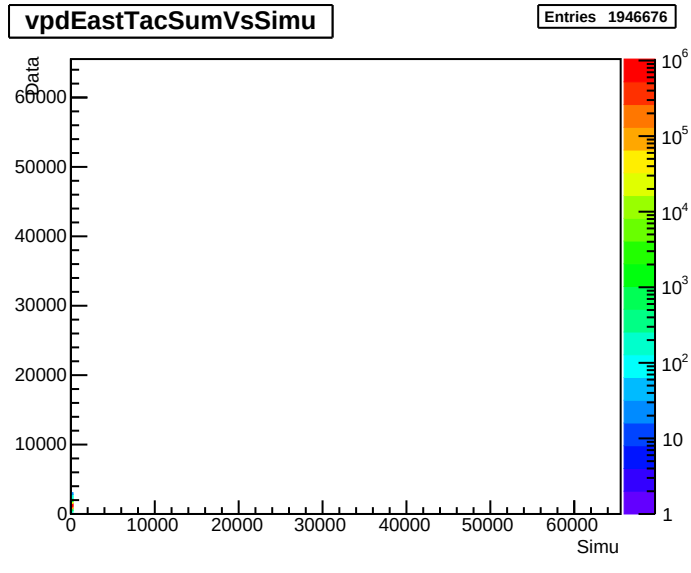

vpdEastAdcSum
Entries2789884

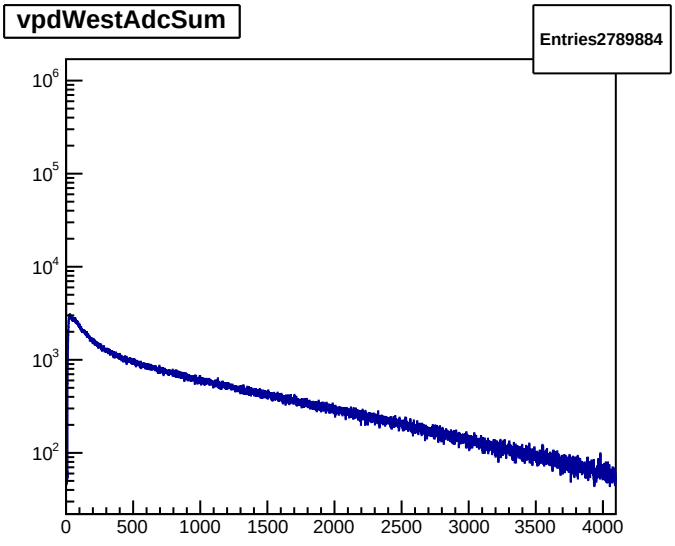

vpdEastAdcSumVsSimu
Entries 1946574
Data
Simu

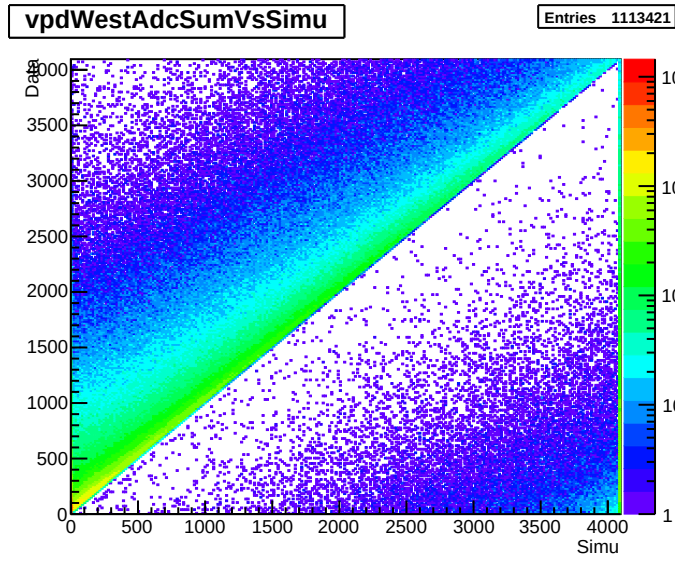

vpdEastNHits
Entries2789884

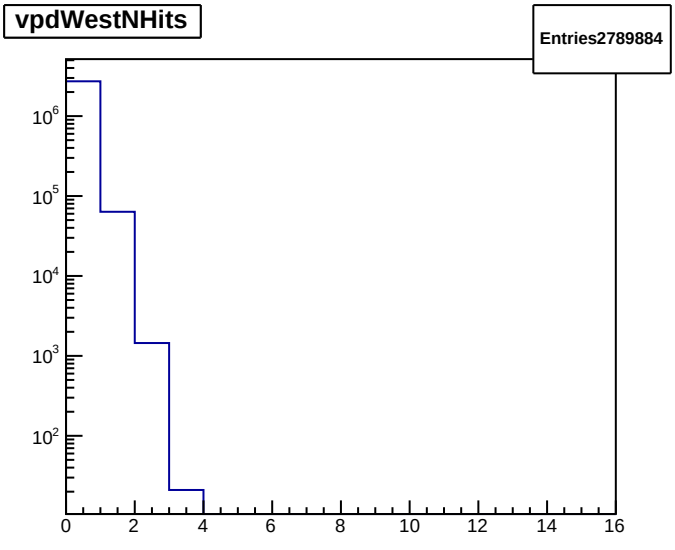

vpdEastNHitsVsSimu
Entries 133405

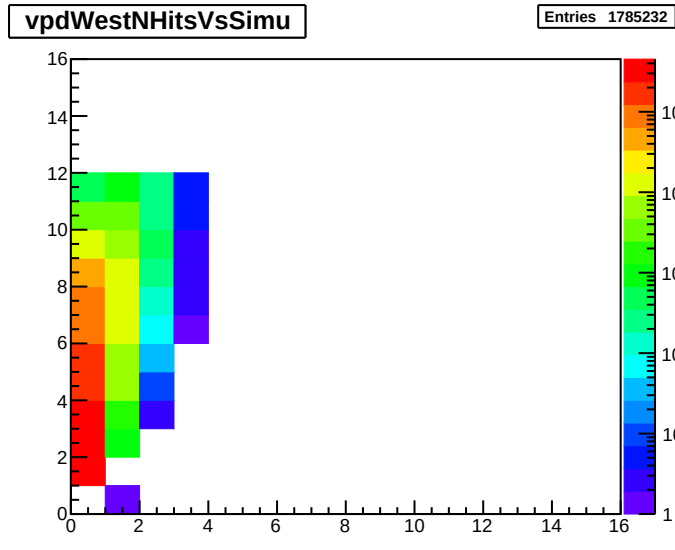

vpdEastTacSum
Entries2789884

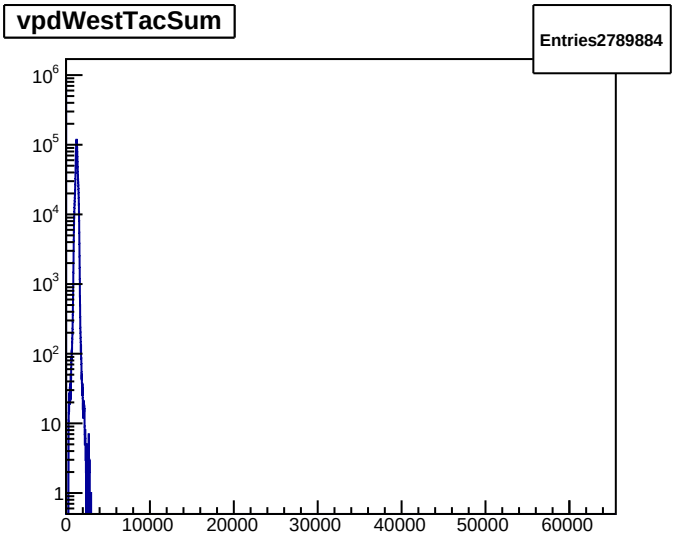

vpdEastTacSumVsSimu
Entries 1946676
Data
Simu

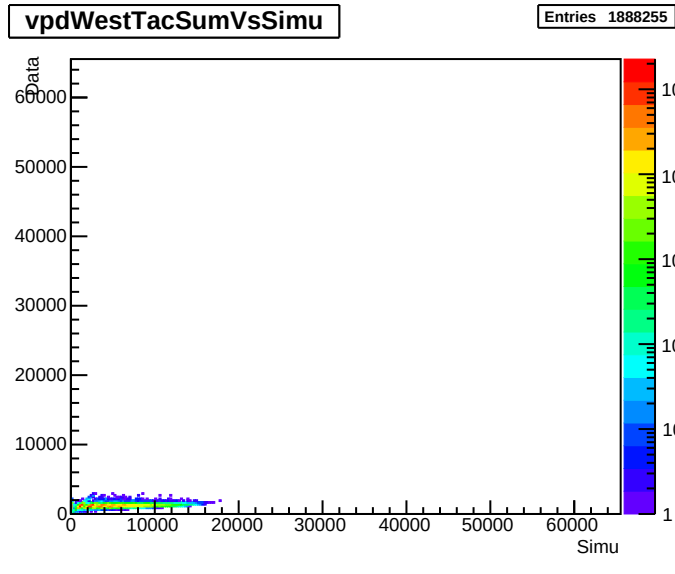

vpdWestAdcSum
Entries2789884

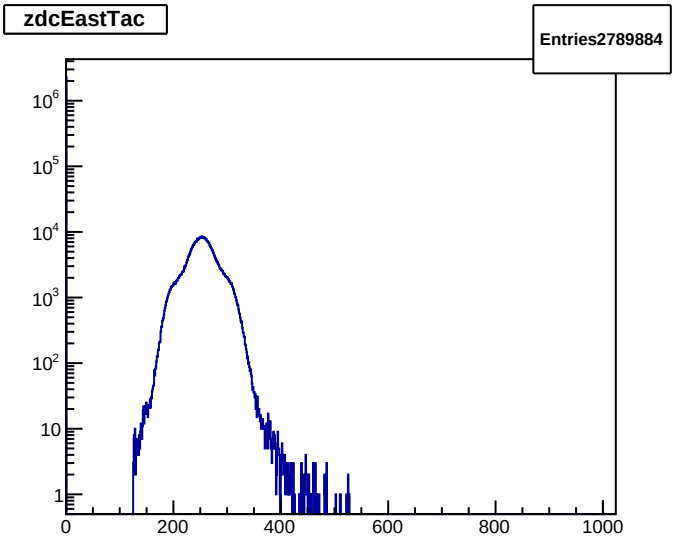

vpdWestAdcSumVsSimu
Entries 1113421
Data
Simu

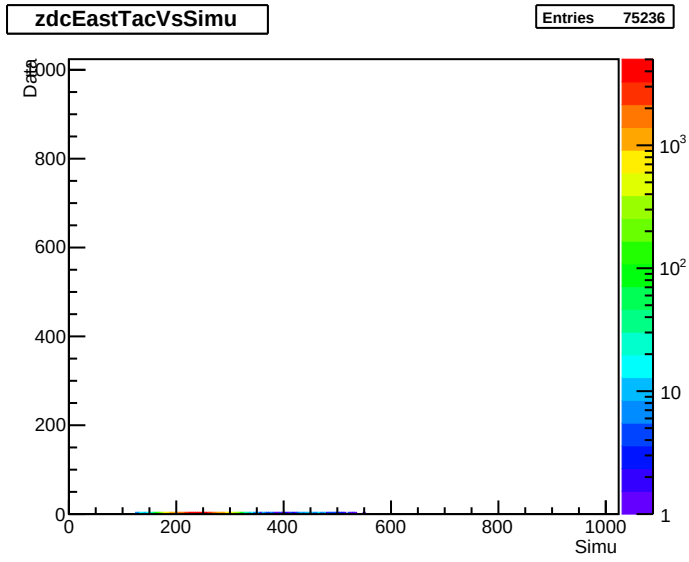

vpdWestNHits
Entries2789884

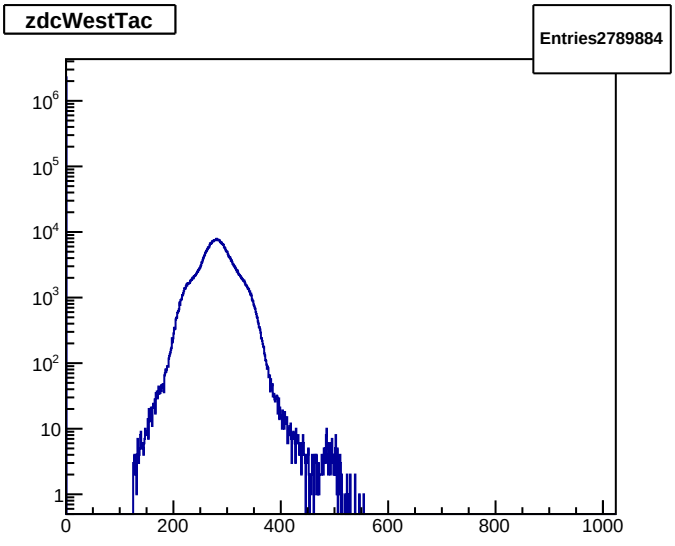

vpdWestNHitsVsSimu
Entries 1785232

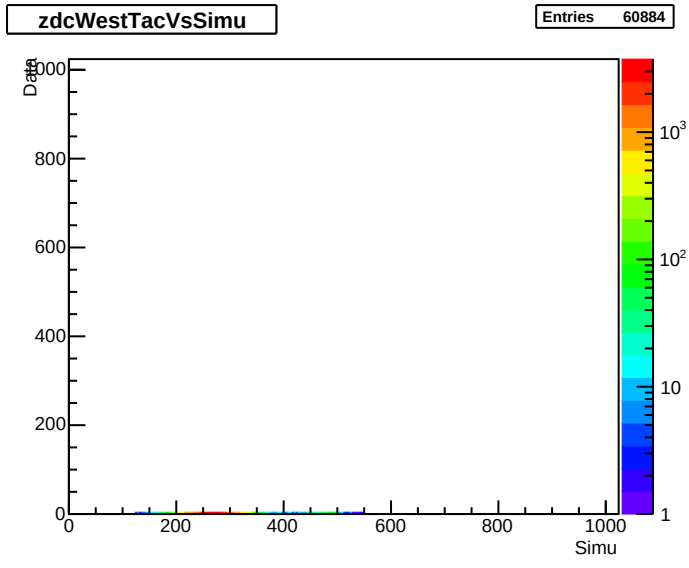

vpdWestTacSum
Entries2789884

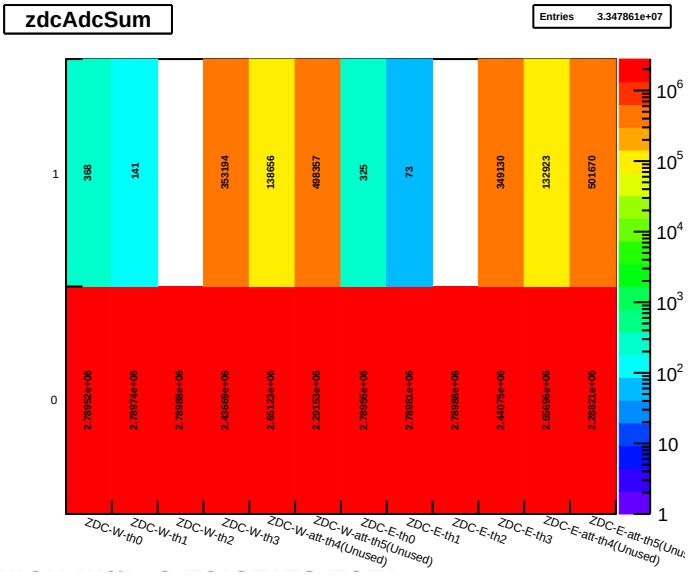

vpdWestTacSumVsSimu
Entries 1888255
Data
Simu

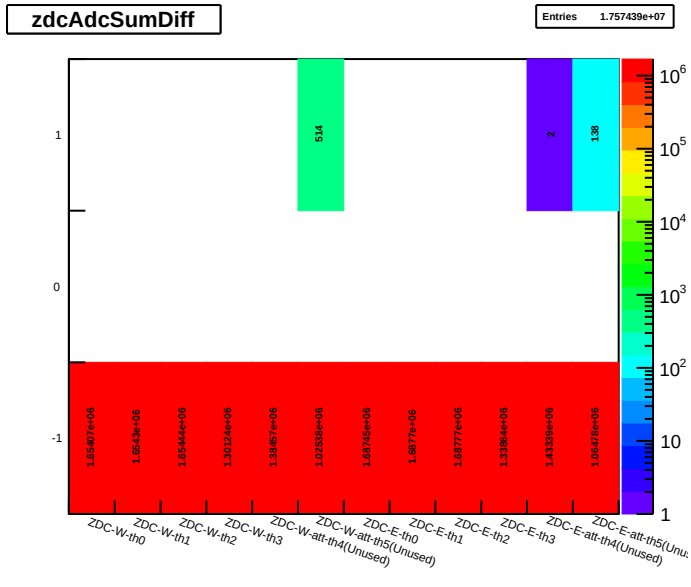

zdcEastTac
Entries2789884

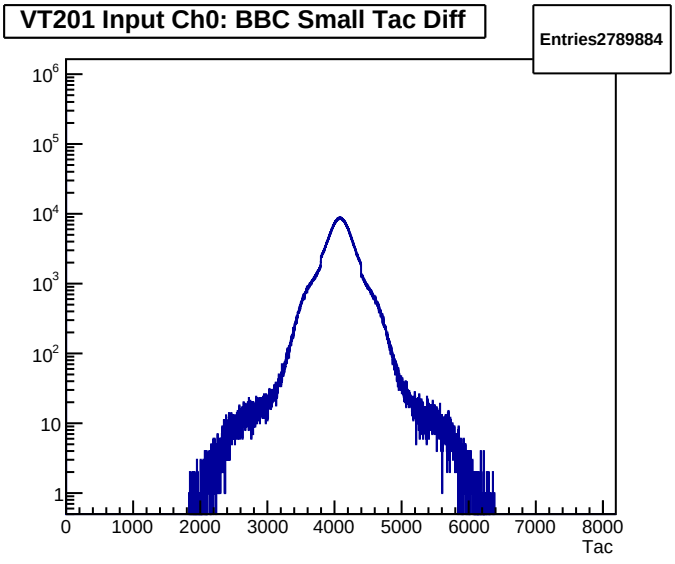

zdcEastTacVsSimu
Entries 75236
Data
Simu

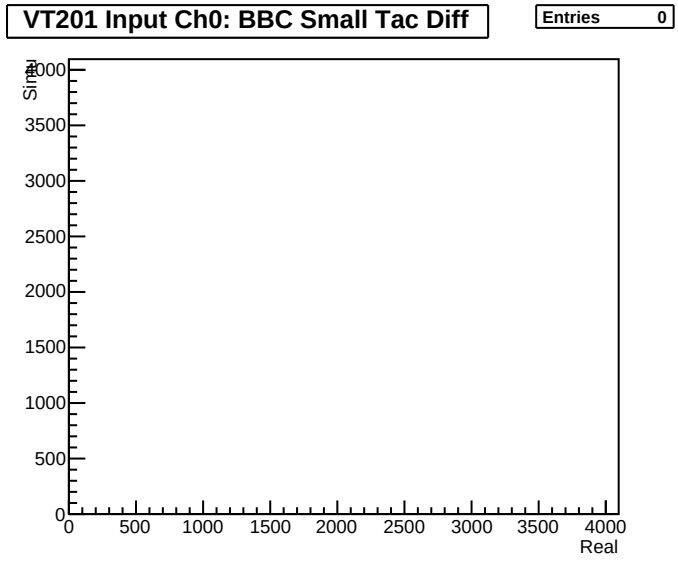

zdcWestTac
Entries2789884

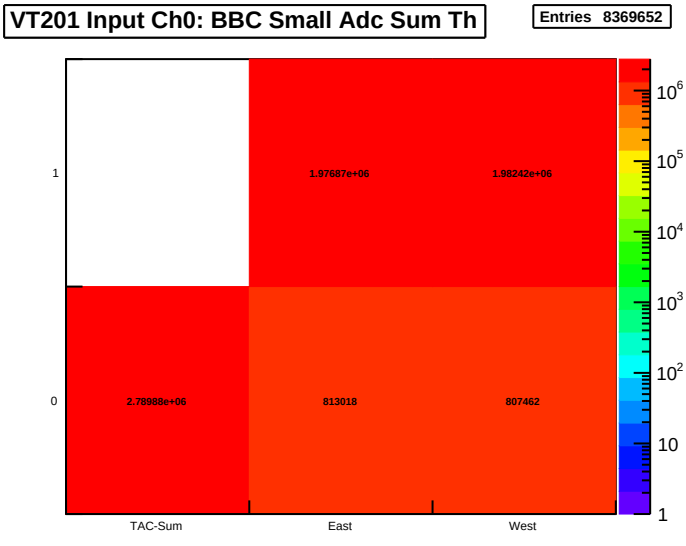

zdcWestTacVsSimu
Entries 60884
Data
Simu

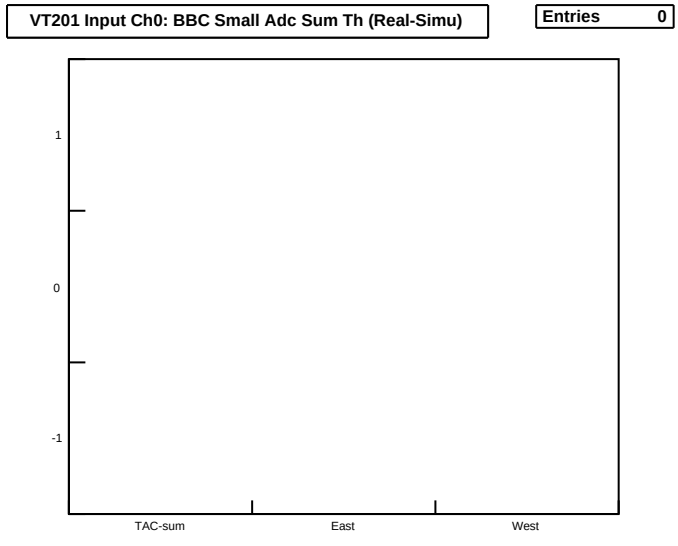

zdcAdcSum
Entries 3.347861e+07
368
141
353194
138656
493357
325
73
349130
132923
501670
2.76952e+06
2.79974e+05
2.78398e+06
2.45669e+06
2.65123e+06
2.29153e+06
2.76956e+06
2.76981e+06
2.79988e+05
2.44075e+06
2.65696e+06
2.28821e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

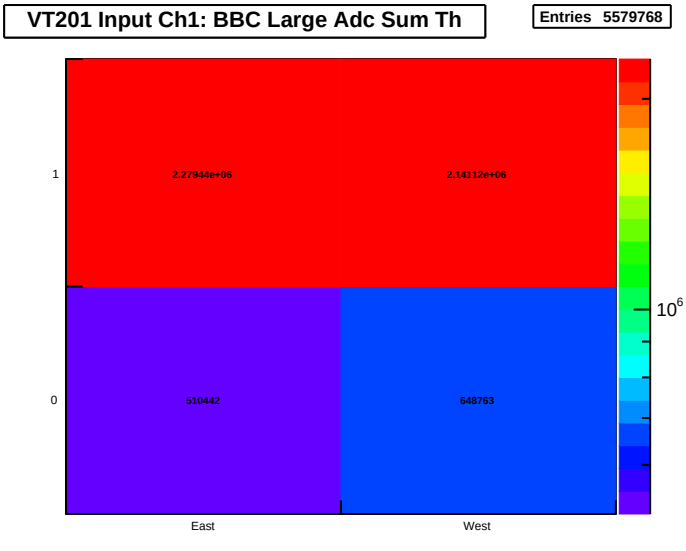

zdcAdcSumDiff
Entries 1.757439e+07
514
2
138
1.65407e+06
1.6543e+06
1.65444e+06
1.30124e+06
1.38457e+06
1.02538e+06
1.68745e+06
1.6877e+06
1.68777e+06
1.33864e+06
1.43339e+06
1.06478e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

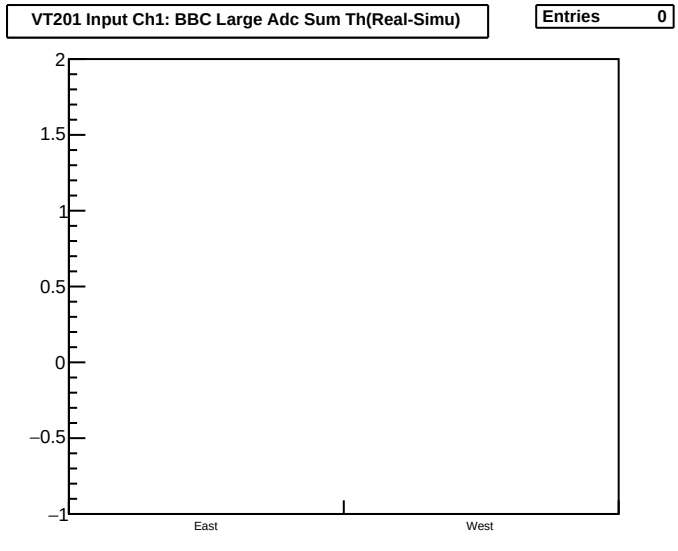

VT201 Input Ch0: BBC Small Tac Diff
Entries2789884
Tac


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

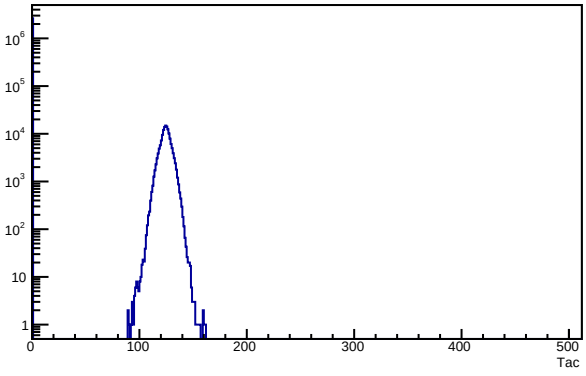

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 8369652
1.97687e+06
1.98242e+06
2.78988e+06
813018
807462
TAC-Sum
East
West


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

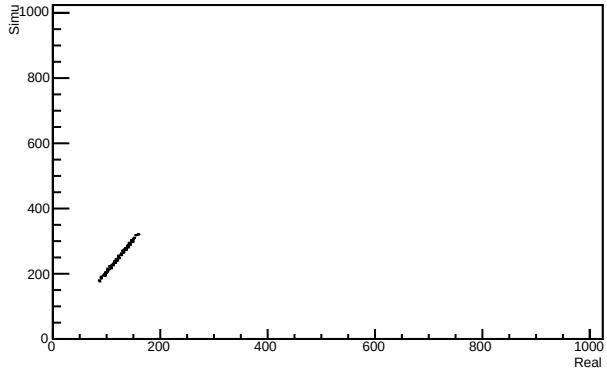

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 5579768
2.27944e+06
2.14112e+06
510442
648763
East
West


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

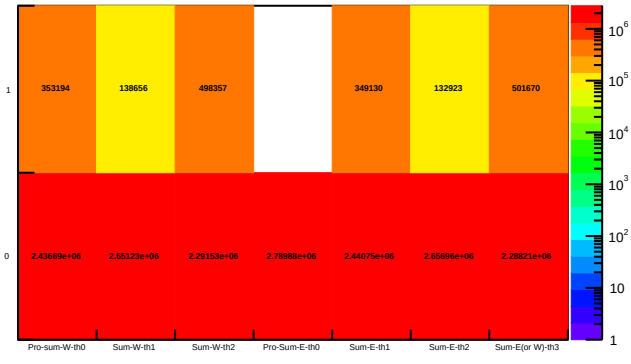
VT201 Input Ch2: ZDC Tac Diff



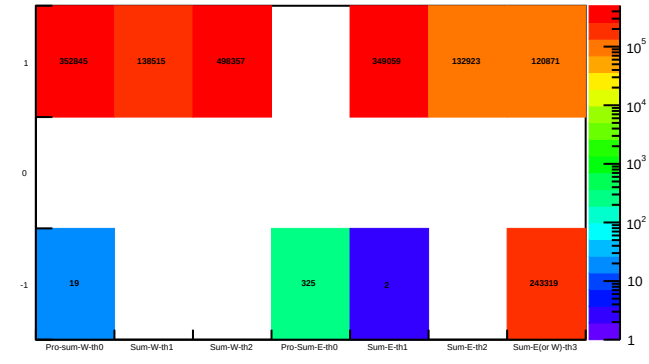
VT201 Input Ch2: ZDC Tac Diff



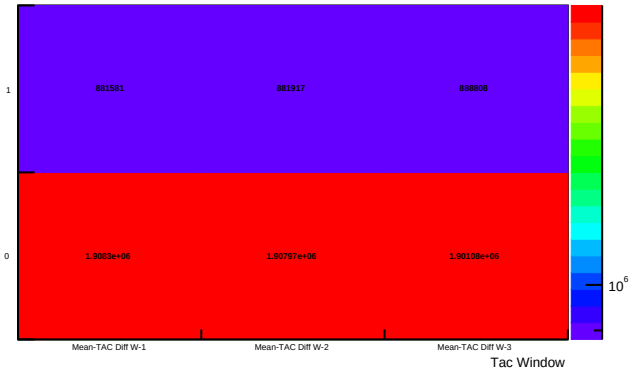
VT201 Input Ch2: ZDC Adc Sum Th



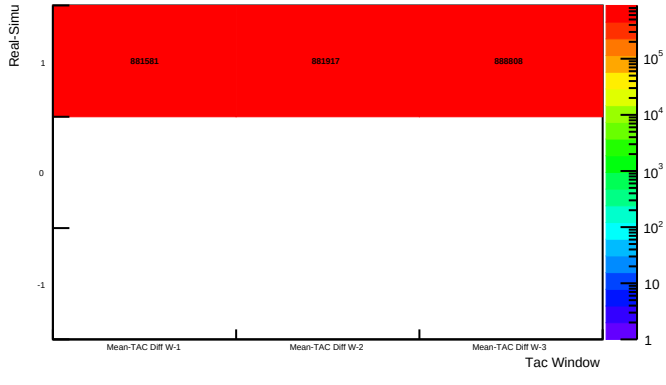
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



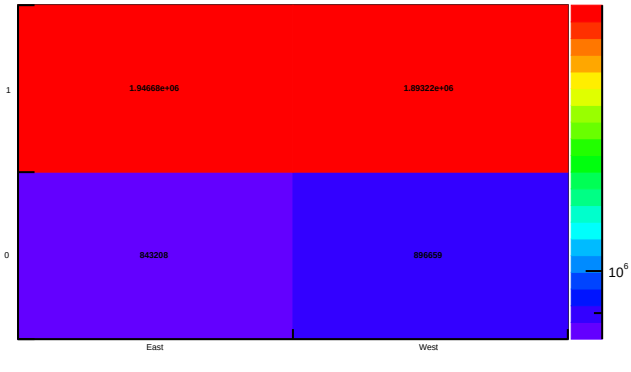
VT201 Input Ch4: VPD Tac Diff



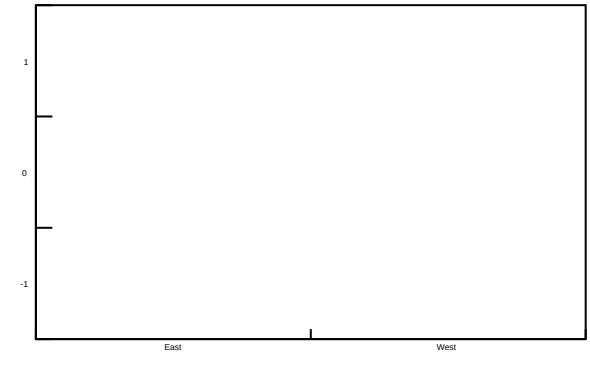
VT201 Input Ch4: VPD Tac Diff

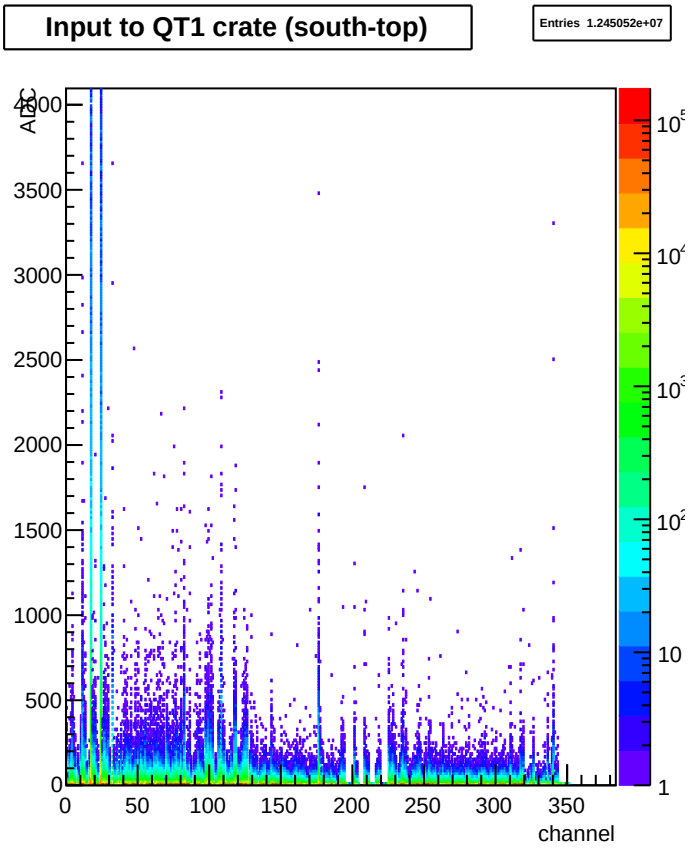


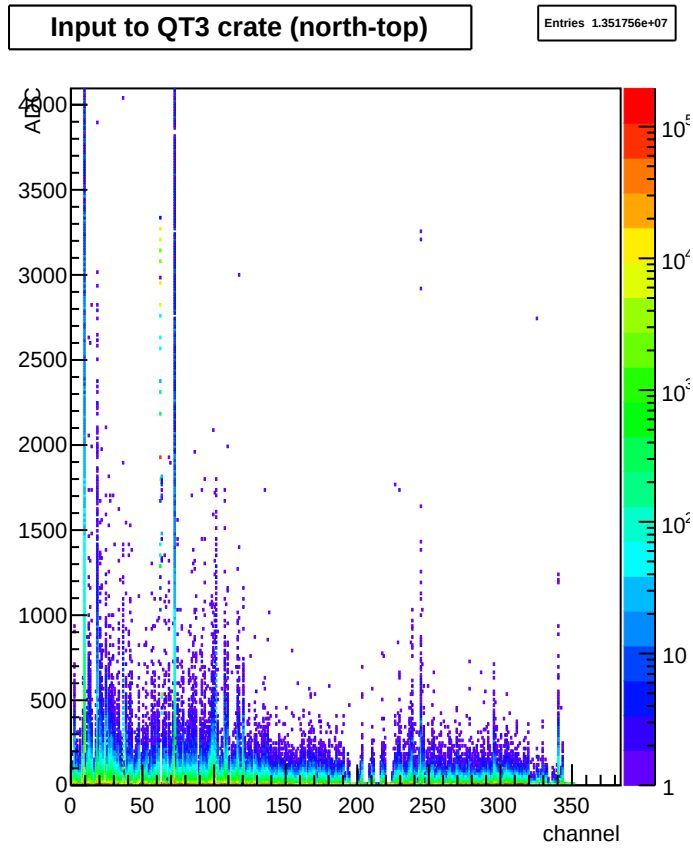
VT201 Input Ch4: VPD Adc Sum Th

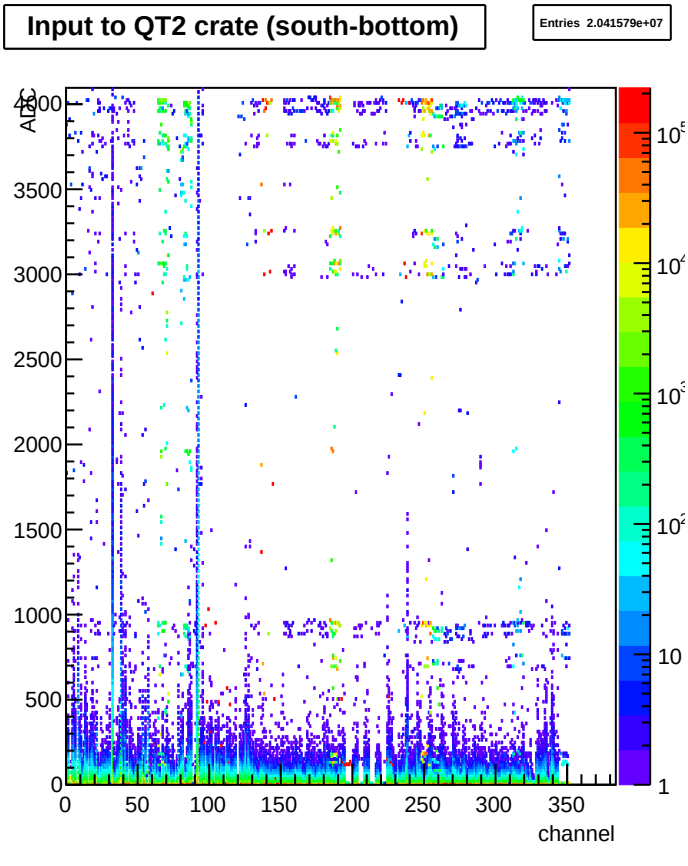


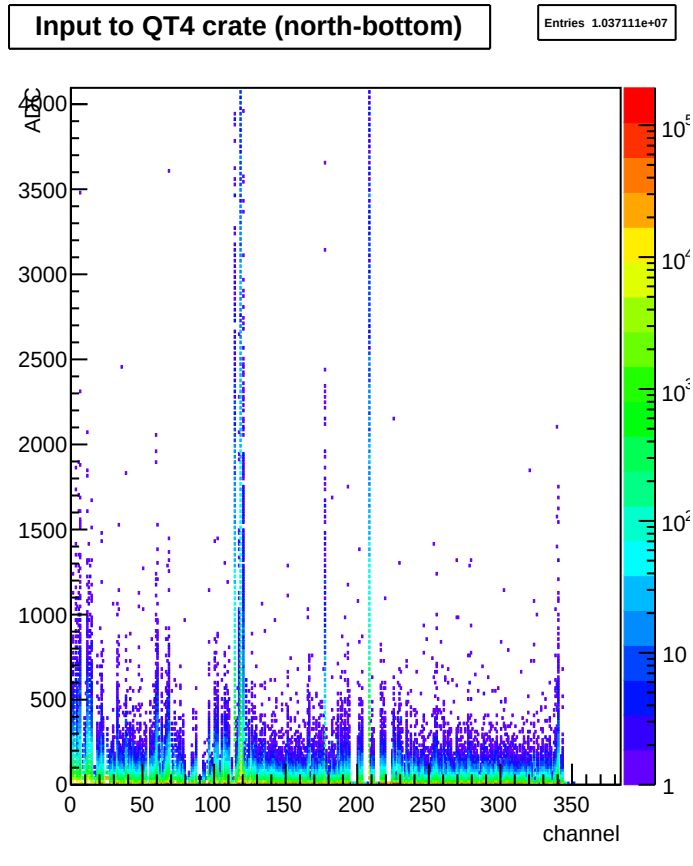
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

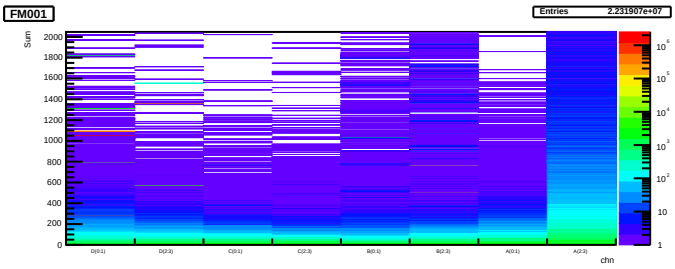


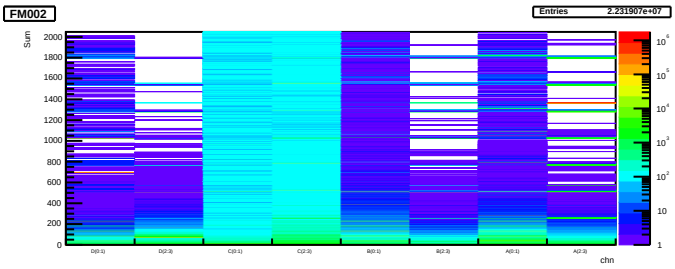

Input to QT1 crate (south-top)
Entries 1.245052e+07
ADC
channel

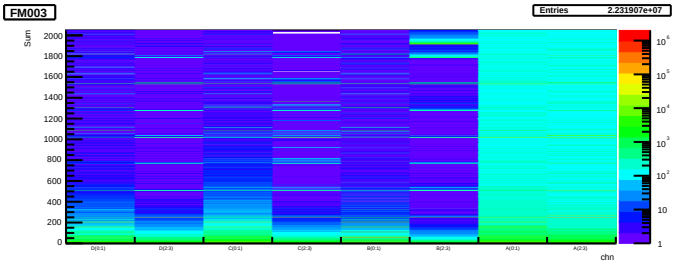

Input to QT3 crate (north-top)
Entries 1.351756e+07
ADC
channel

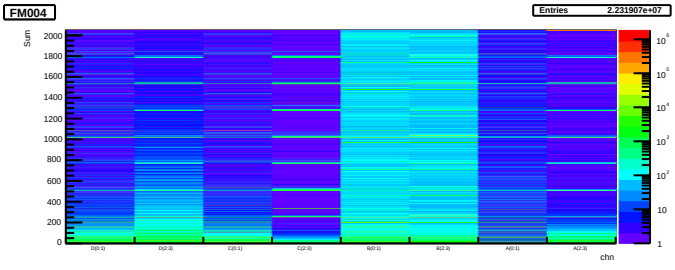

Input to QT2 crate (south-bottom)
Entries 2.041579e+07
ADC
channel

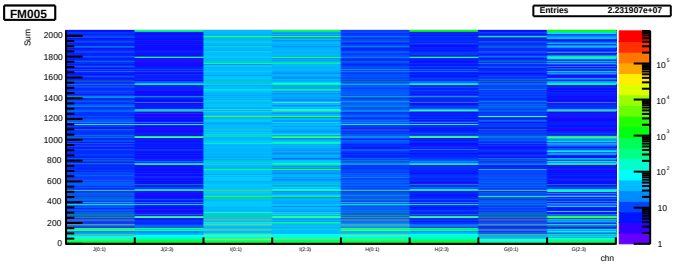

Input to QT4 crate (north-bottom)
Entries 1.037111e+07
ADC
channel

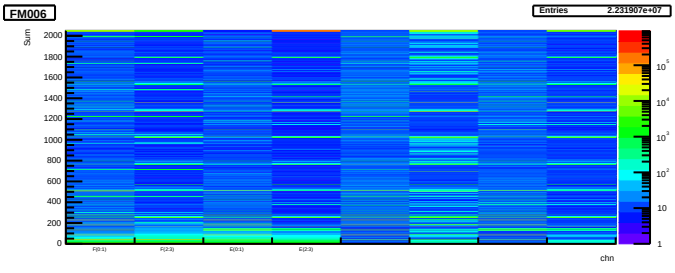

FM001
Entries 2.231907e+07
Sum
chn

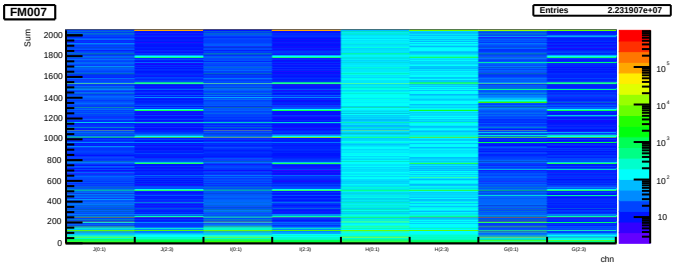

FM002
Entries 2.231907e+07
Sum
chn

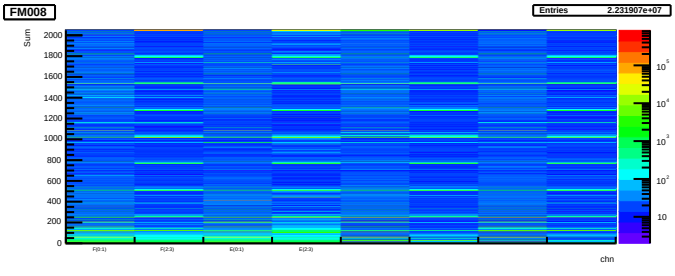

FM003
Entries 2.231907e+07
Sum
chn

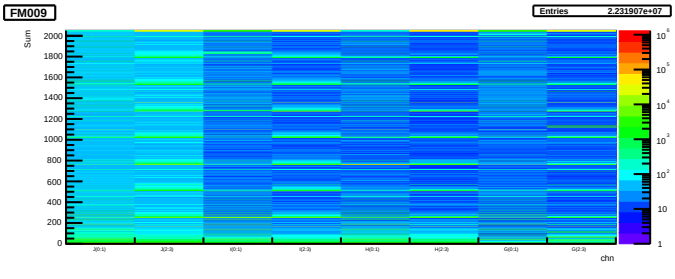

FM004
Entries 2.231907e+07
Sum
chn

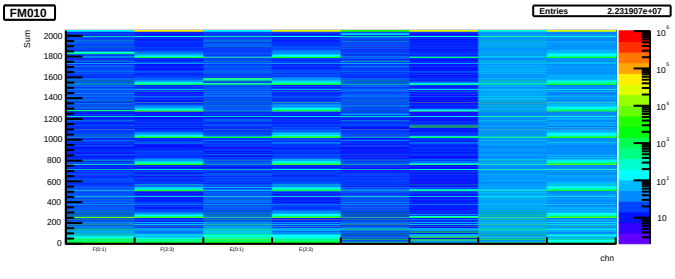

FM005
Entries 2.231907e+07
Sum
chn

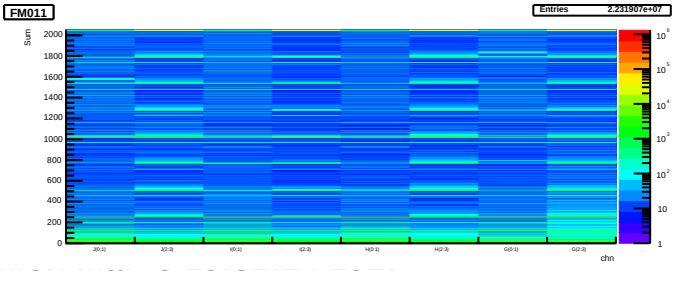

FM006
Entries 2.231907e+07
Sum
chn

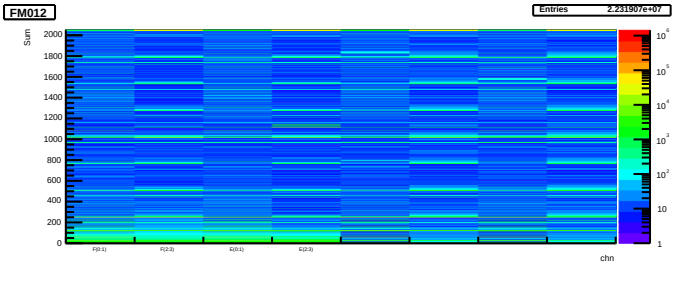

FM007
Entries 2.231907e+07
Sum
chn

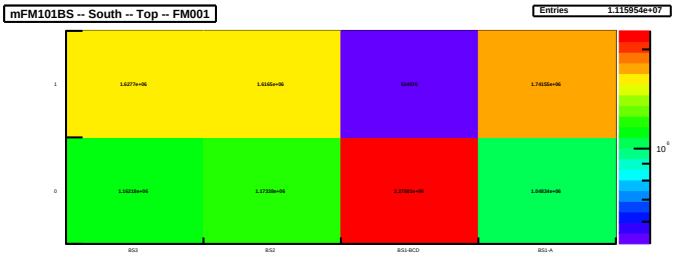

FM008
Entries 2.231907e+07
Sum
chn

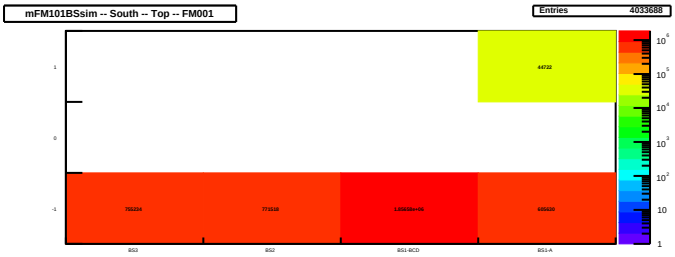

FM009
Entries 2.231907e+07
Sum
chn


FM010
Entries 2.231907e+07
Sum
chn


FM011
Entries 2.231907e+07
Sum
chn


FM012
Entries 2.231907e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 1.115954e+07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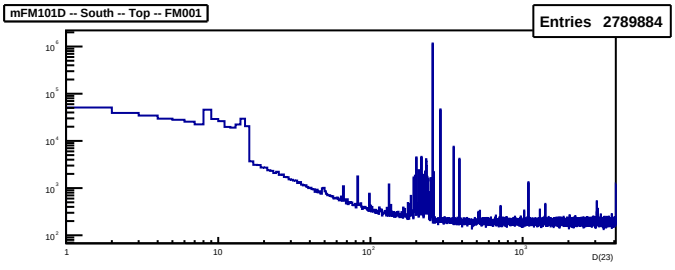
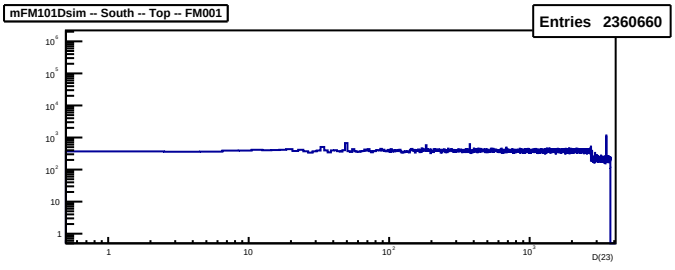
Entries 4033688


mFM101D -- South -- Top -- FM001
Entries 2789884
D(23)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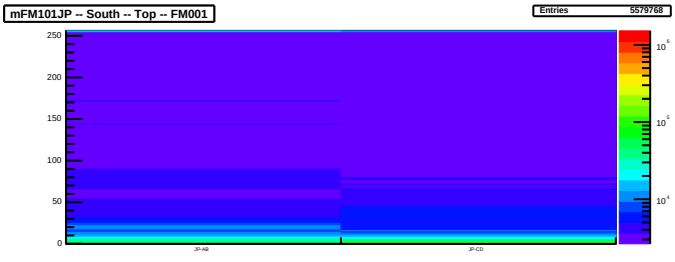
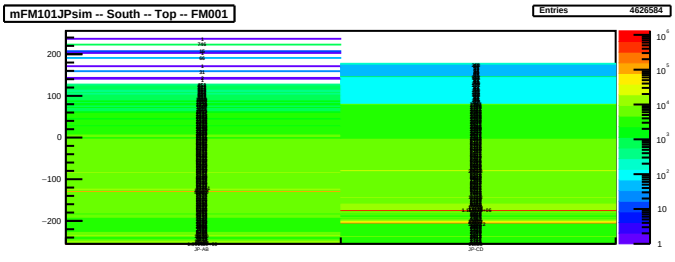
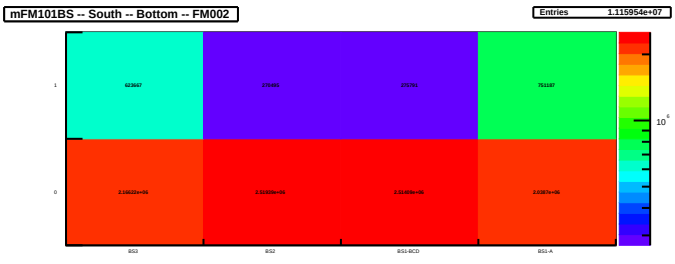
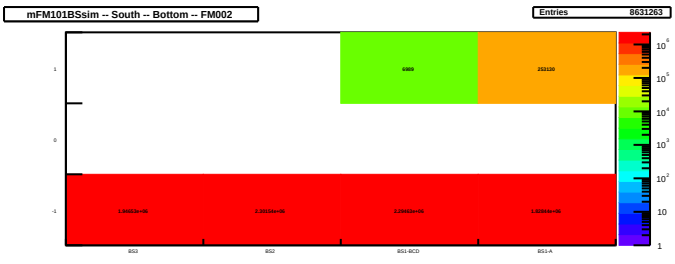
Entries 2360660
D(23)


mFM101JP -- South -- Top -- FM001
Entries 5579768


mFM101JPsim -- South -- Top -- FM001
Entries 4626584


mFM101BS -- South -- Bottom -- FM002
Entries 1.115954e+07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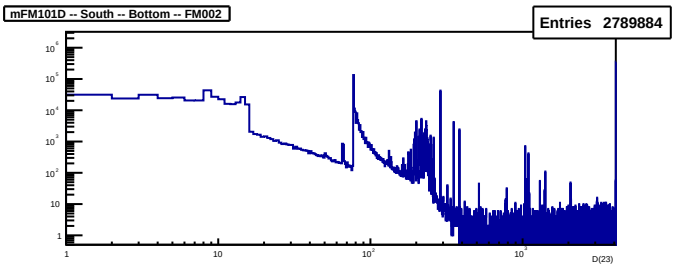
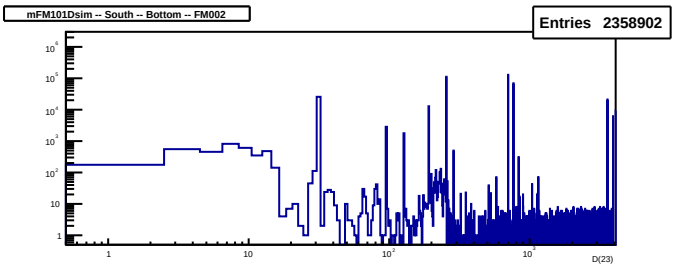
Entries 8631263


mFM101D -- South -- Bottom -- FM002
Entries 2789884
D(23)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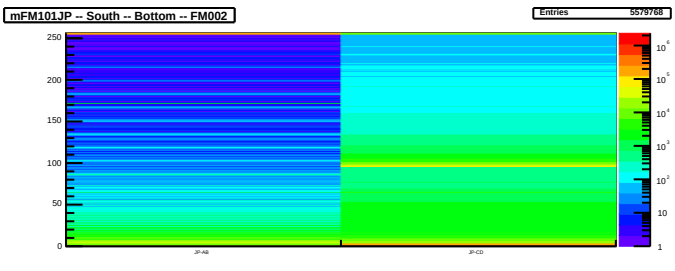
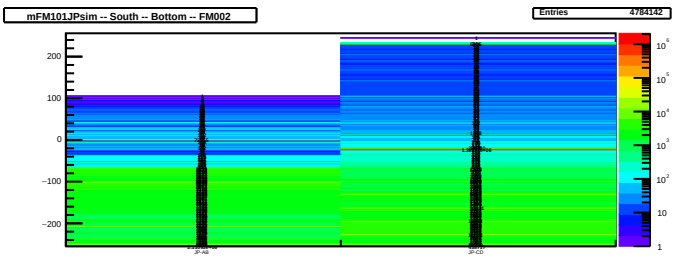
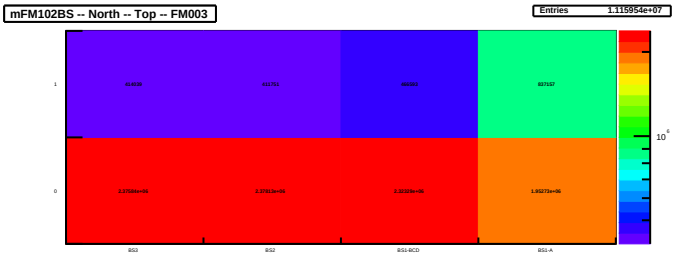
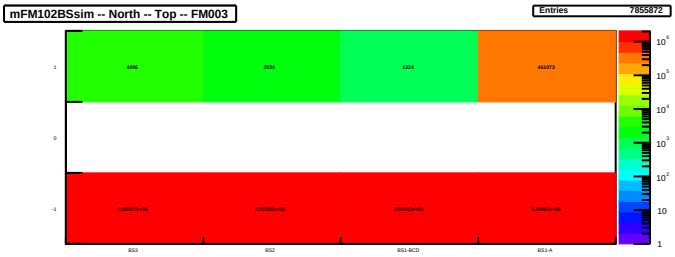
Entries 2358902
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 5579768


mFM101JPsim -- South -- Bottom -- FM002
Entries 4784142


mFM102BS -- North -- Top -- FM003
Entries 1.115954e+07
BS3
BS2
BS1-BCD
BS1-A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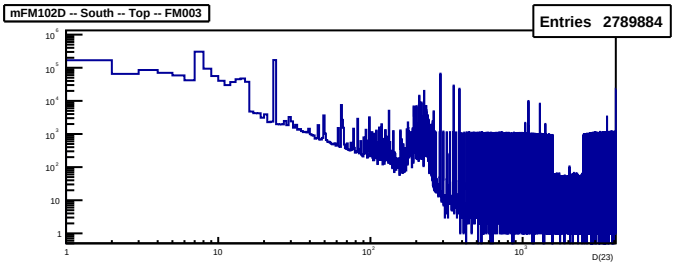
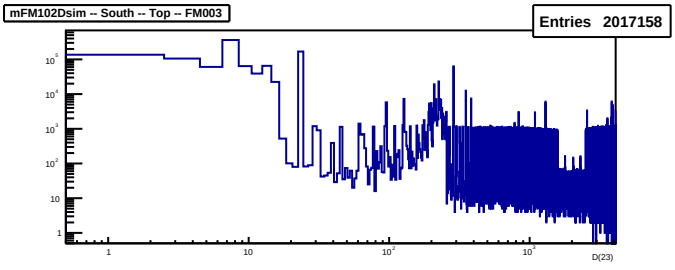
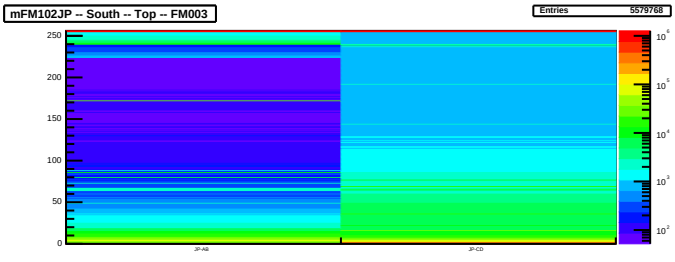
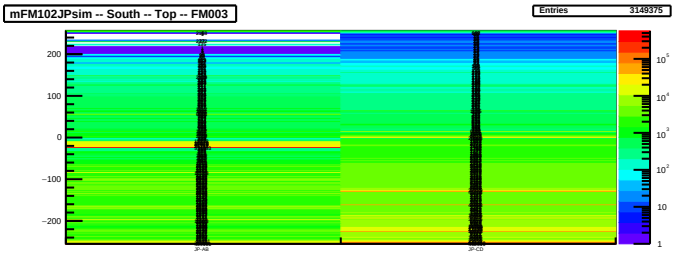
BS3
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Top -- FM003
Entries 2789884
D(23)


mFM102Dsim -- South -- Top -- FM003
Entries 2017158
D(23)


mFM102JP -- South -- Top -- FM003
Entries 5579768
JP-AB
JP-CD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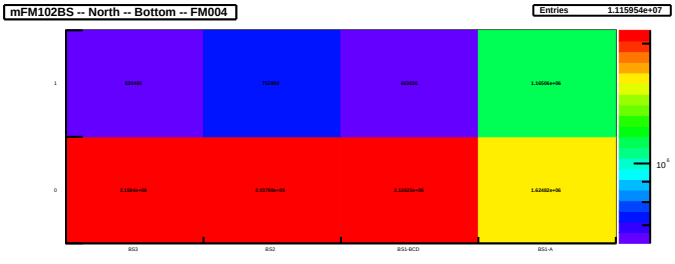
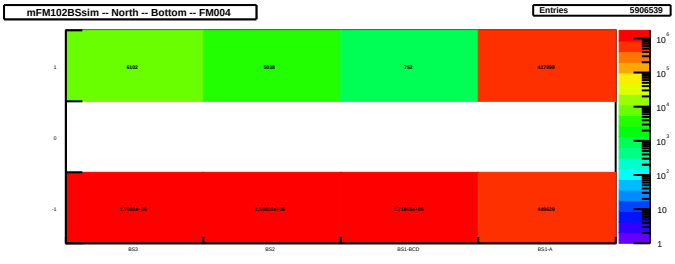
Entries 3149375
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 1.115954e+07
BS3
BS2
BS1-BCD
BS1-A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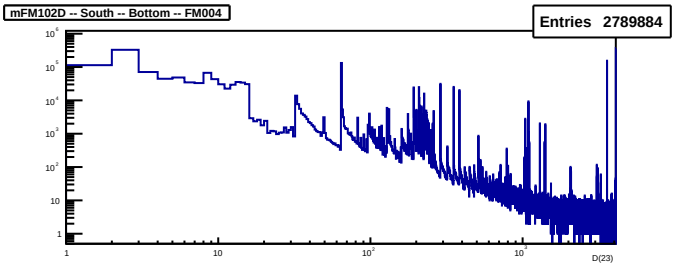
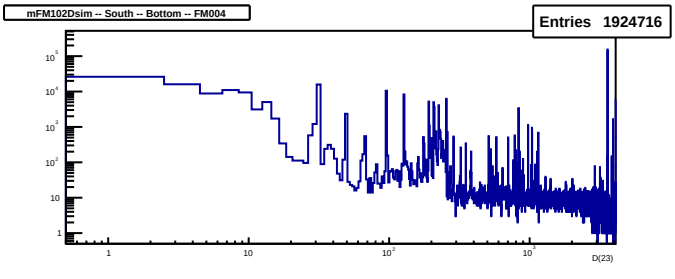
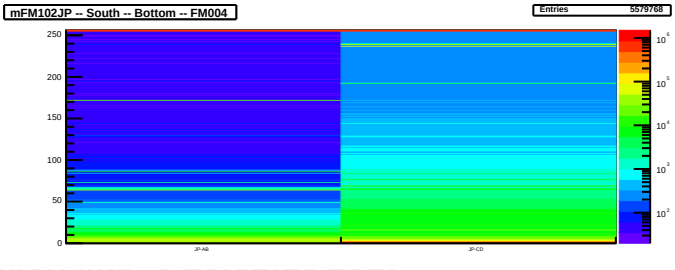
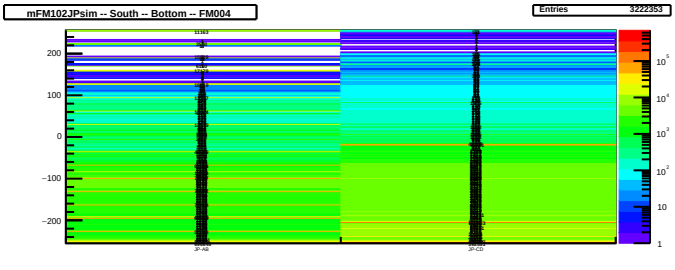
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 2789884
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 1924716
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 5579768
JP-AB
JP-CD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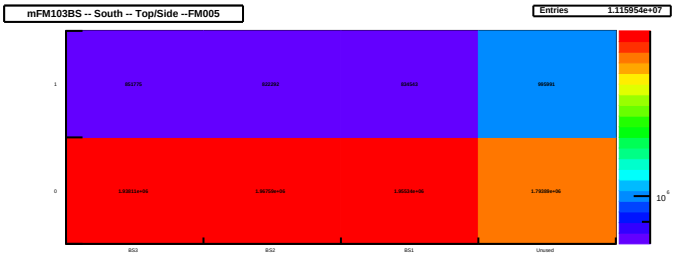
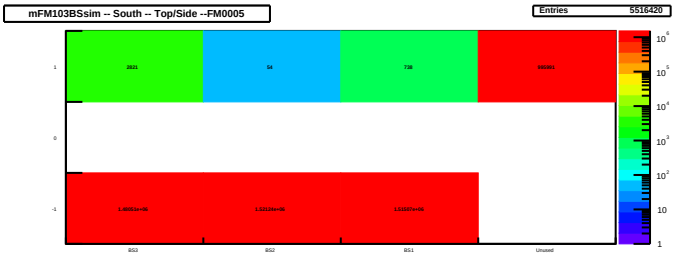
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 1.115954e+07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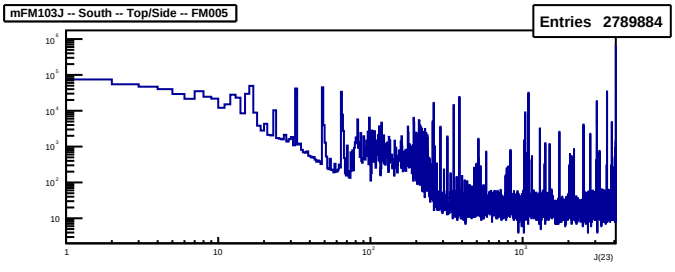
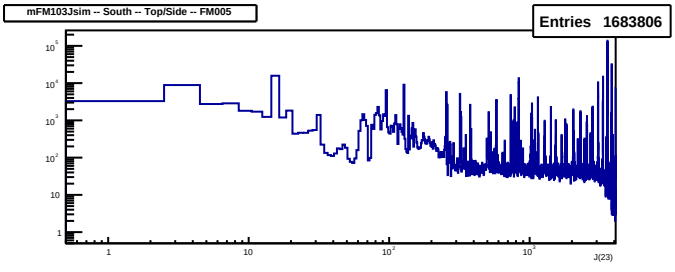

mFM103J -- South -- Top/Side -- FM005
Entries 2789884
J(23)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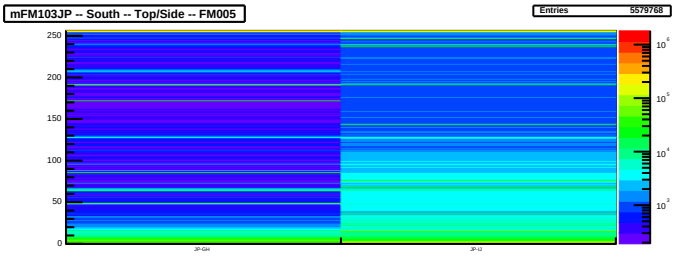
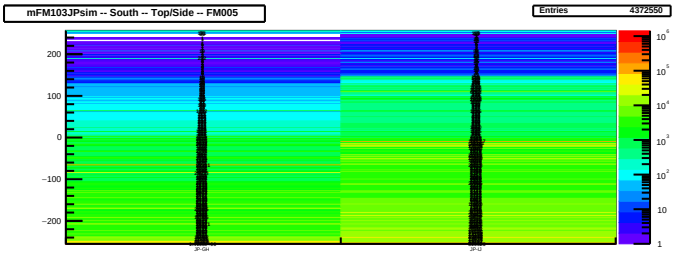
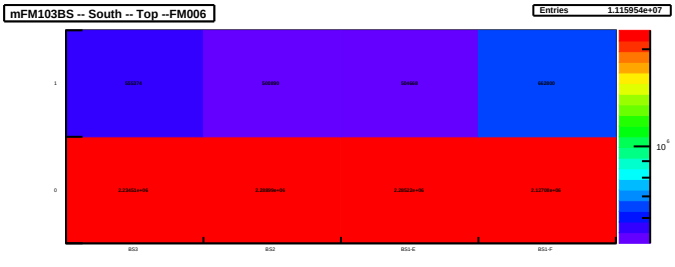
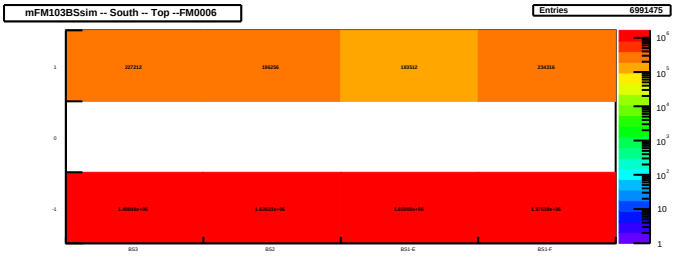
Entries 1683806
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 5579768


mFM103JPsim -- South -- Top/Side -- FM005
Entries 4372550


mFM103BS -- South -- Top --FM006
Entries 1.115954e+07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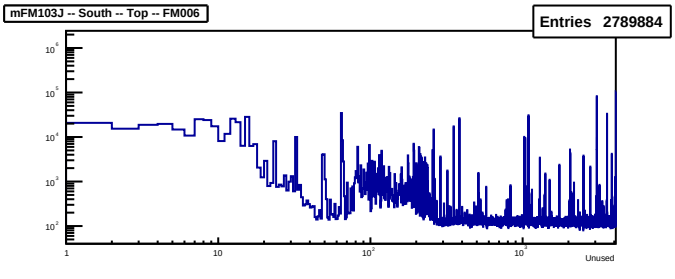
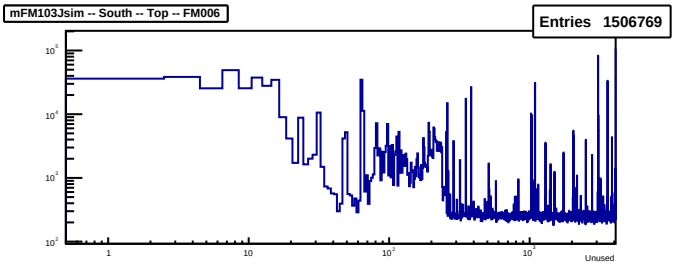
Entries 6991475


mFM103J -- South -- Top -- FM006
Entries 2789884
Unused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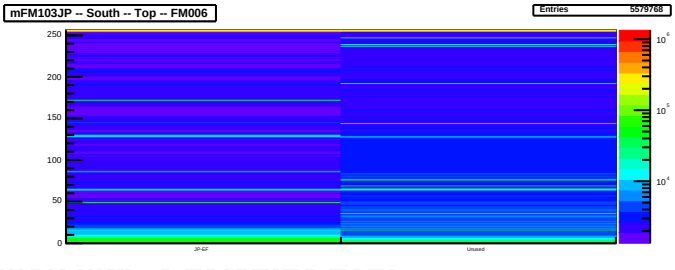
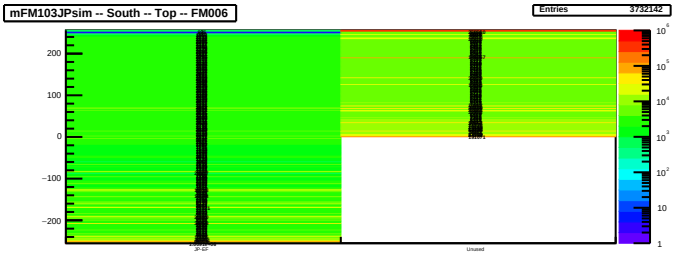

mFM103JP -- South -- Top -- FM006
Entries 5579768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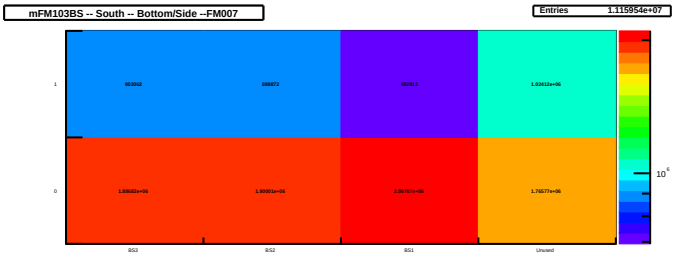
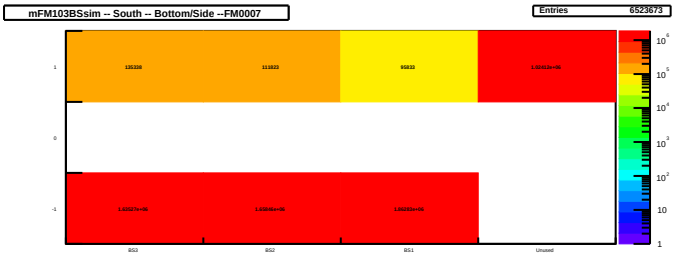

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.115954e+07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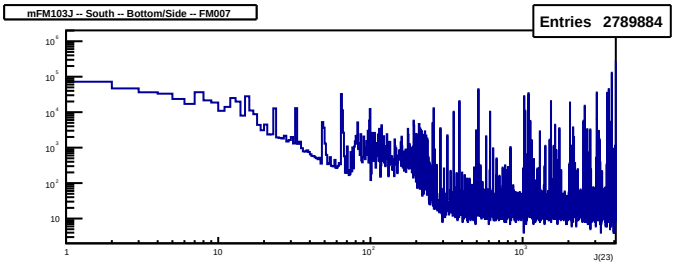
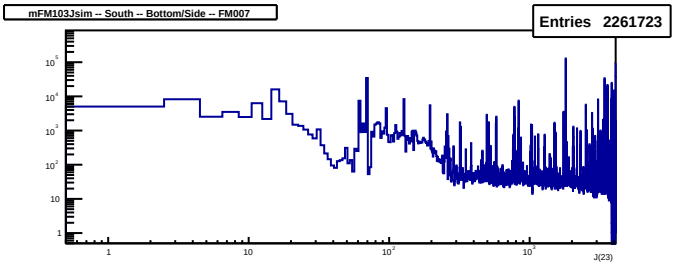
Entries 6523673


mFM103J -- South -- Bottom/Side -- FM007
Entries 2789884
J(23)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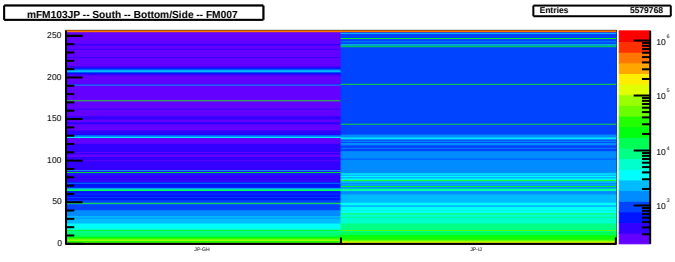
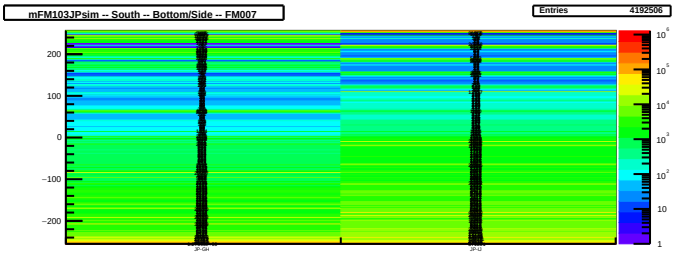
Entries 2261723
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 5579768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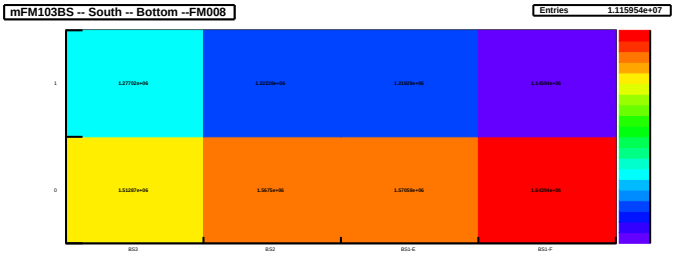
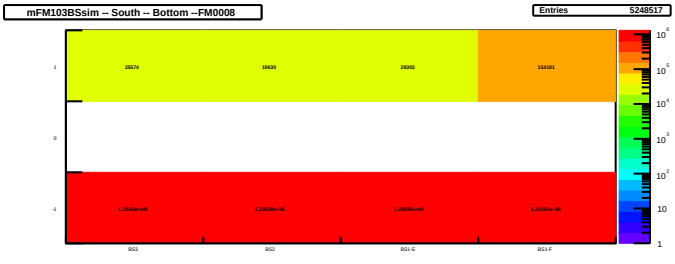
Entries 4192506


mFM103BS -- South -- Bottom --FM008
Entries 1.115954e+07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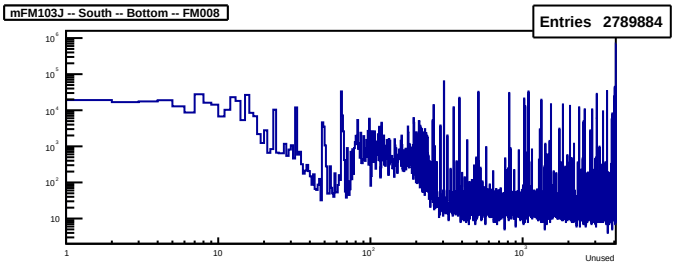
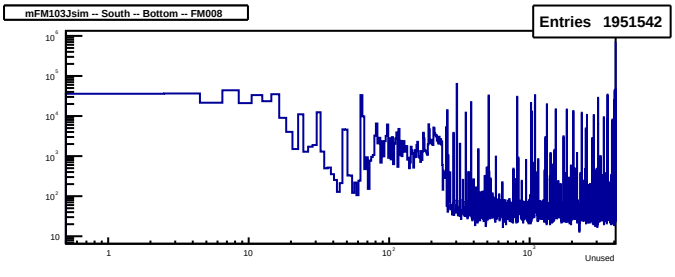
Entries 5248517


mFM103J -- South -- Bottom -- FM008
Entries 2789884
Unused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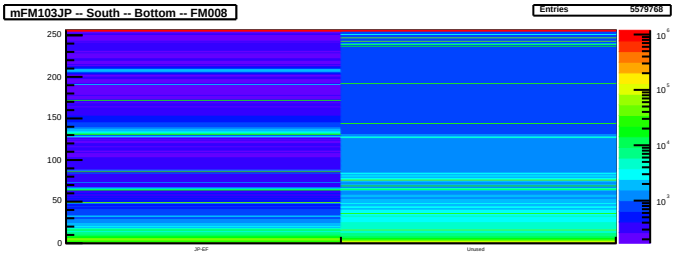
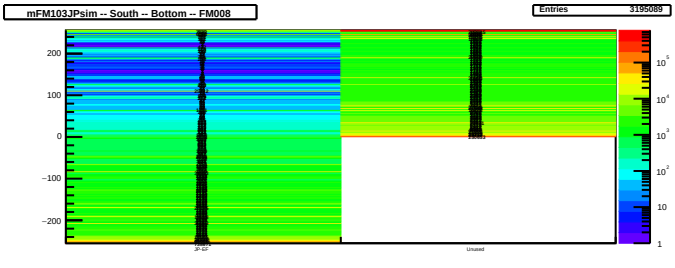

mFM103JP -- South -- Bottom -- FM008
Entries 5579768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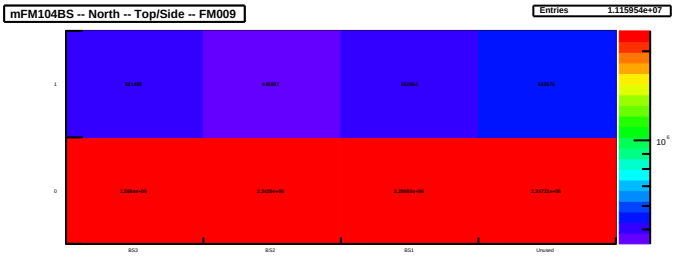
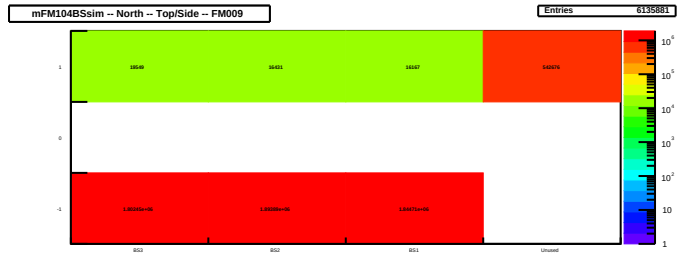
Entries 3195089


mFM104BS -- North -- Top/Side -- FM009
Entries 1.115954e+07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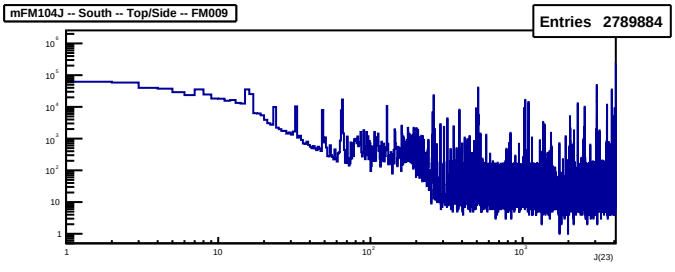
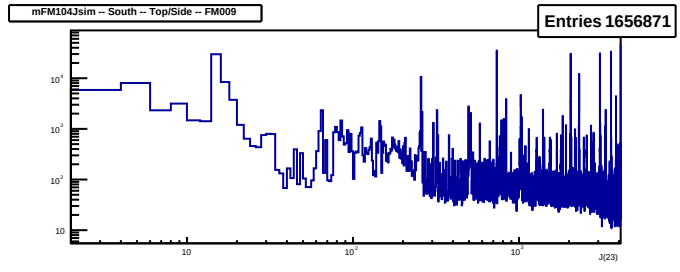

mFM104J -- South -- Top/Side -- FM009
Entries 2789884
J(23)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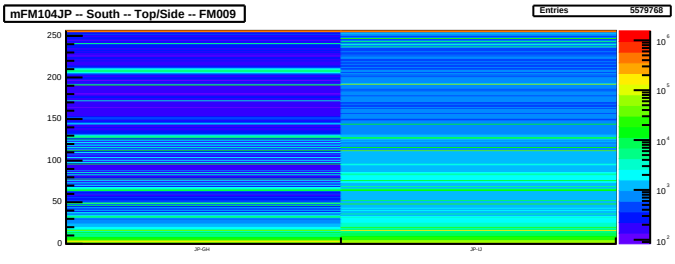
J(23)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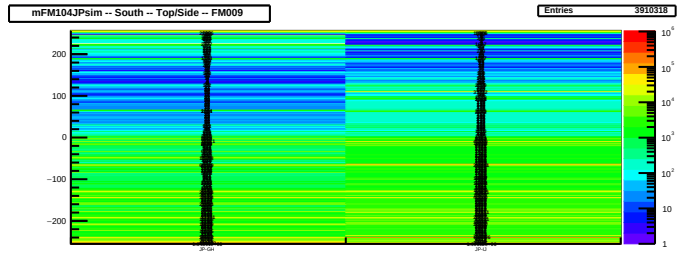
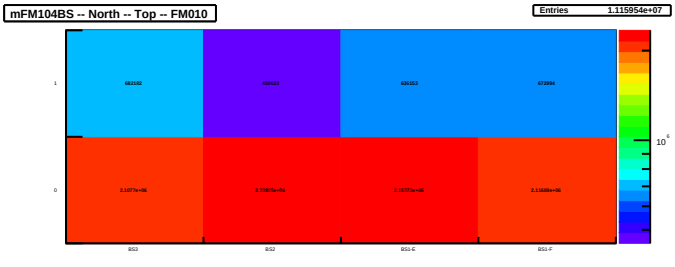
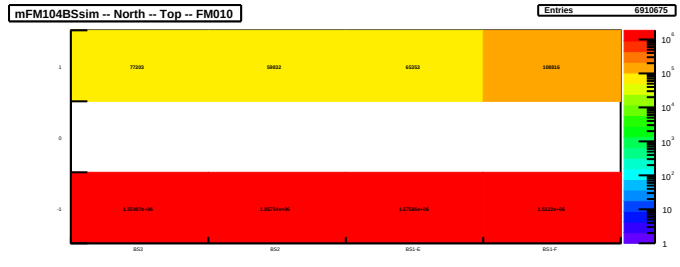
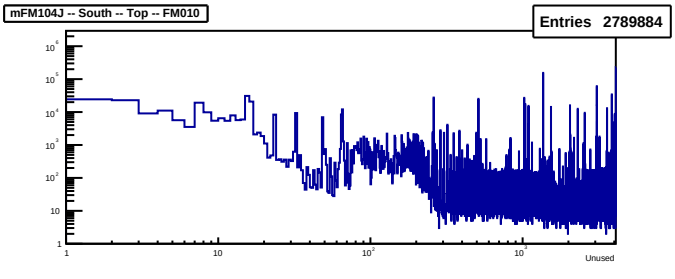
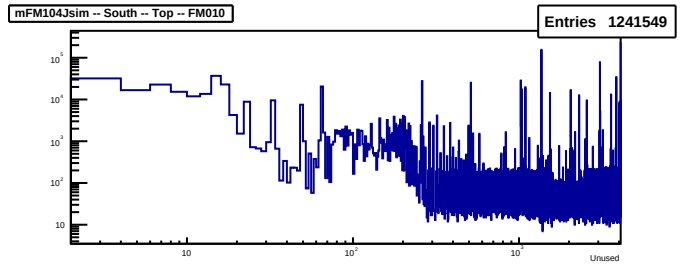

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3910318


mFM104BS -- North -- Top -- FM010
Entries 1.115954e+07


mFM104BSsim -- North -- Top -- FM010
Entries 6910675


mFM104J -- South -- Top -- FM010
Entries 2789884
Unused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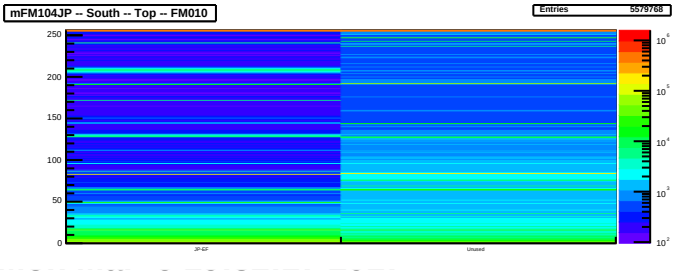
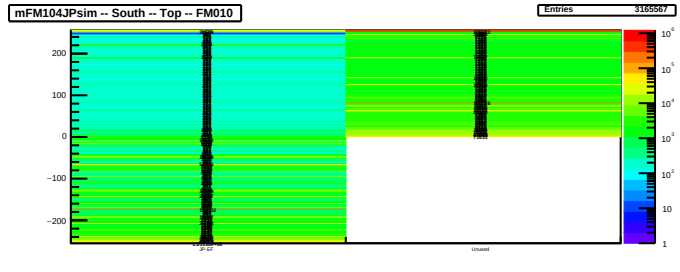
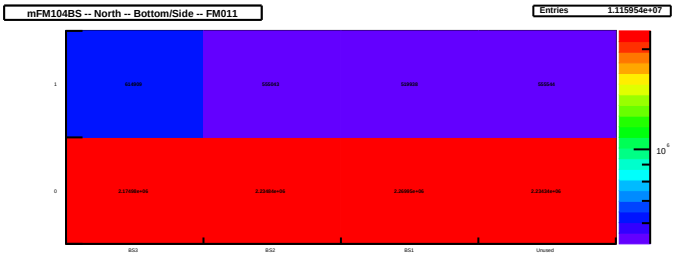
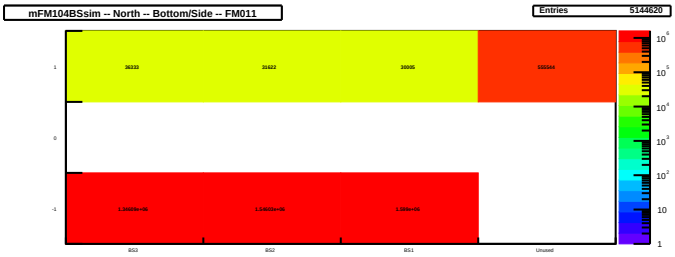
Entries 1241549
Unused


mFM104JP -- South -- Top -- FM010
Entries 5579768


mFM104JPsim -- South -- Top -- FM010
Entries 3165567


mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.115954e+07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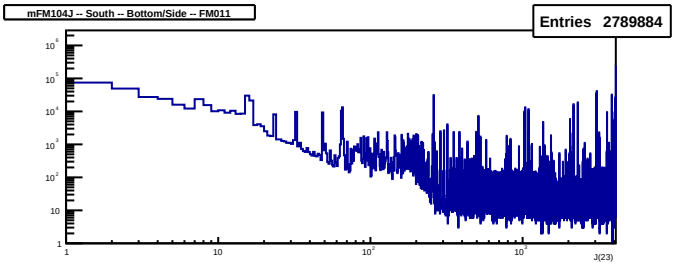
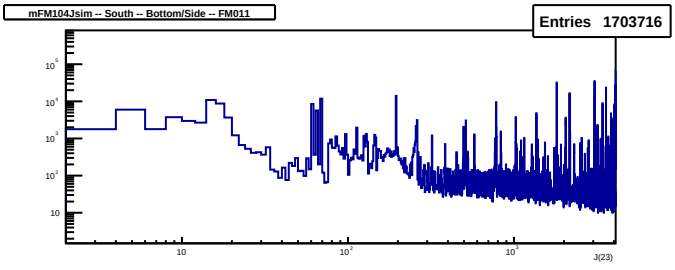
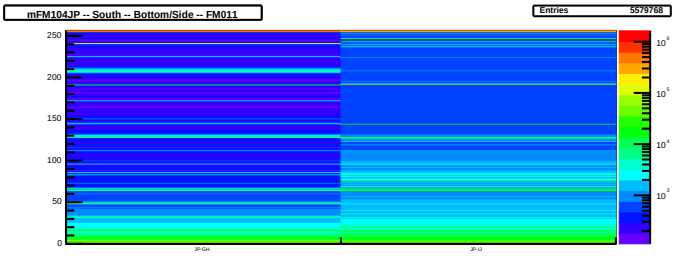
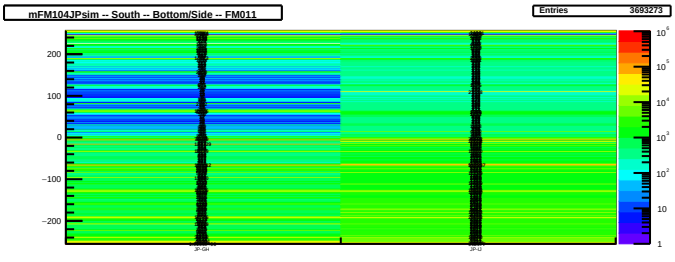
Entries 5144620


mFM104J -- South -- Bottom/Side -- FM011
Entries 2789884
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1703716
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 5579768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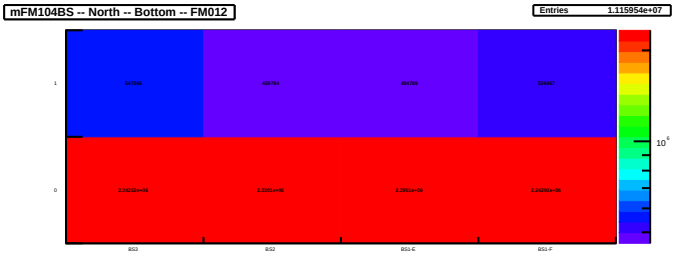
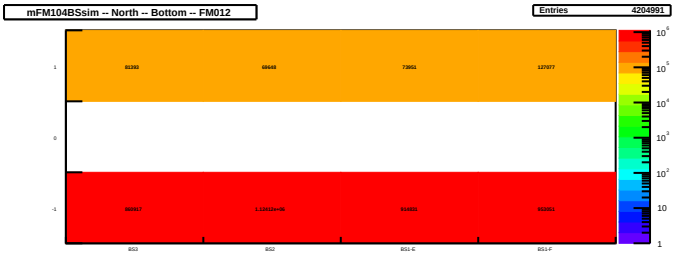
Entries 3693273


mFM104BS -- North -- Bottom -- FM012
Entries 1.115954e+07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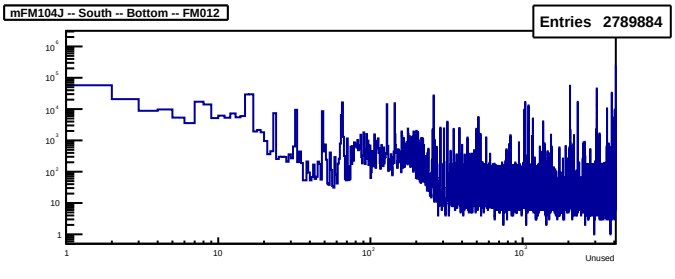
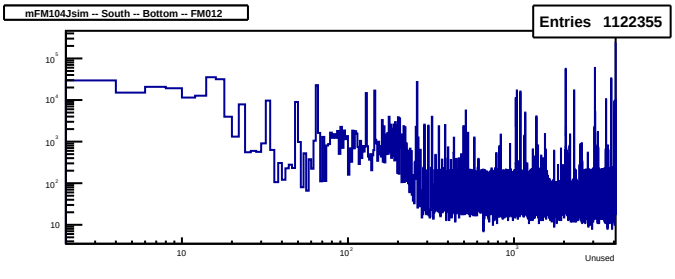
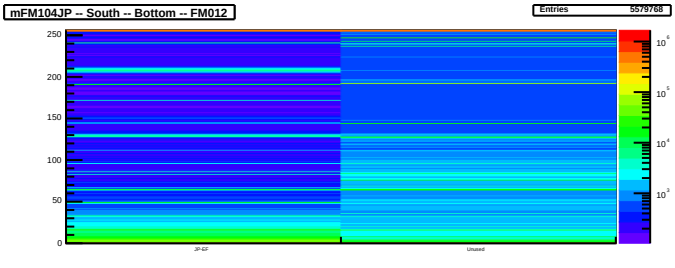
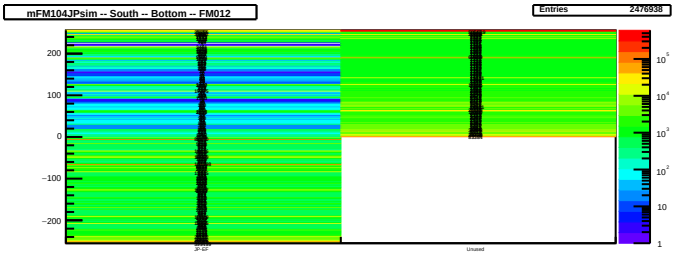
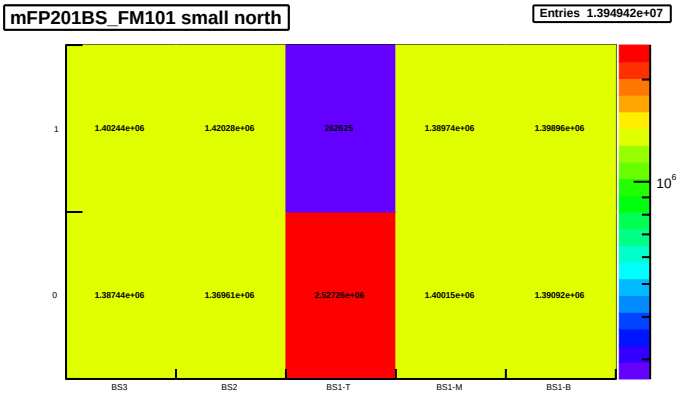
Entries 4204991

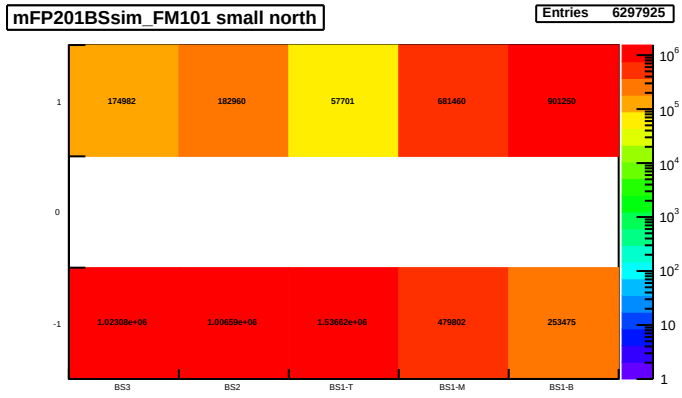

mFM104J -- South -- Bottom -- FM012
Entries 2789884
Unused

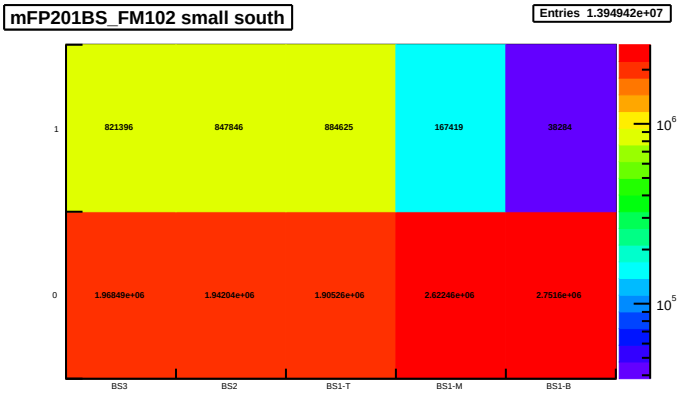

mFM104Jsim -- South -- Bottom -- FM012
Entries 1122355
Unused

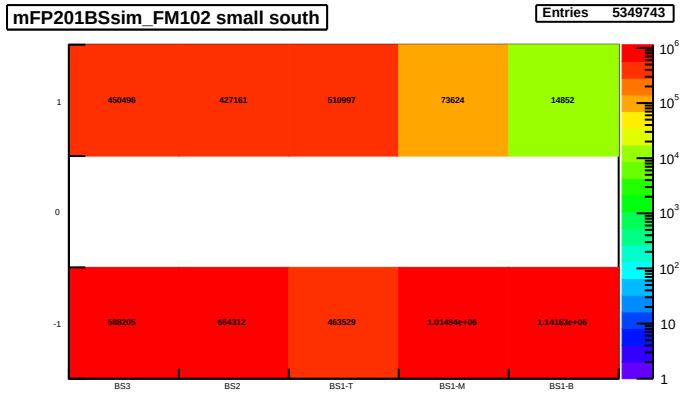

mFM104JP -- South -- Bottom -- FM012
Entries 5579768

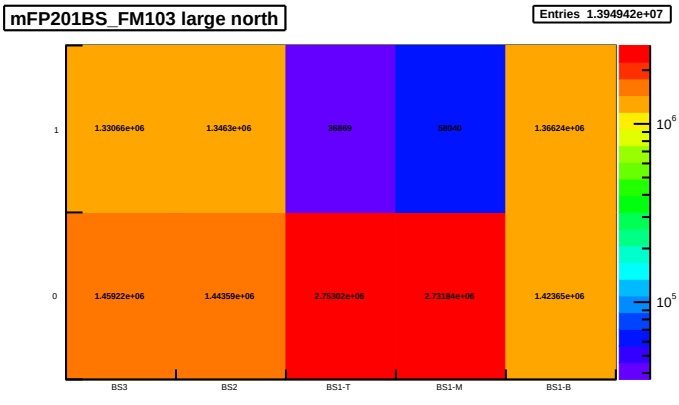

mFM104JPsim -- South -- Bottom -- FM012
Entries 2476938

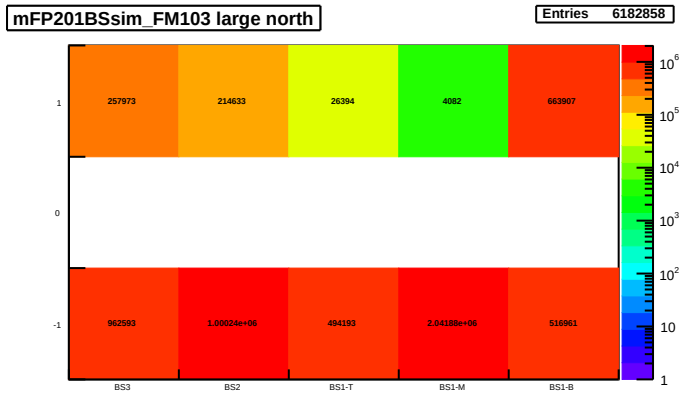

mFP201BS_FM101 small north
Entries 1.394942e+07
1.40244e+06
1.42028e+06
262625
1.38974e+06
1.39896e+06
1.38744e+06
1.36961e+06
2.52726e+06
1.40015e+06
1.39092e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

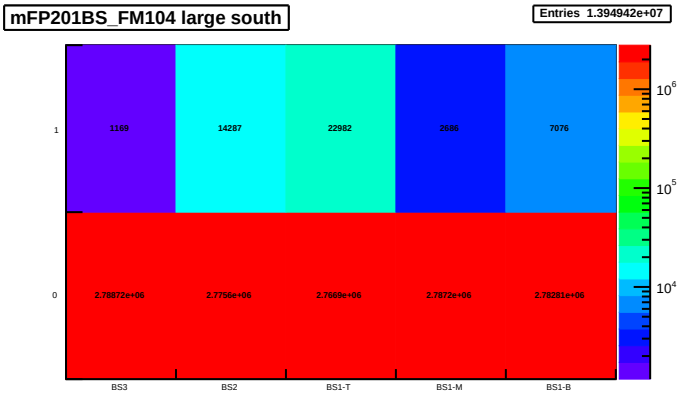

mFP201BSsim_FM101 small north
Entries 6297925
174982
182960
57701
681460
901250
1.02308e+06
1.00659e+06
1.53662e+06
479802
253475
BS3
BS2
BS1-T
BS1-M
BS1-B

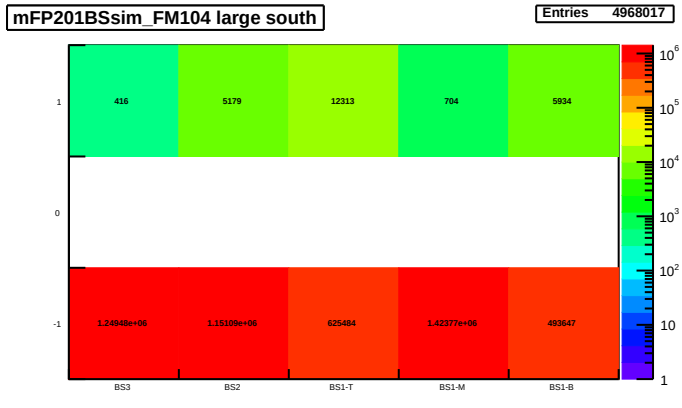

mFP201BS_FM102 small south
Entries 1.394942e+07
821396
847846
884625
167419
38284
1.96849e+06
1.94204e+06
1.90526e+06
2.62246e+06
2.7516e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

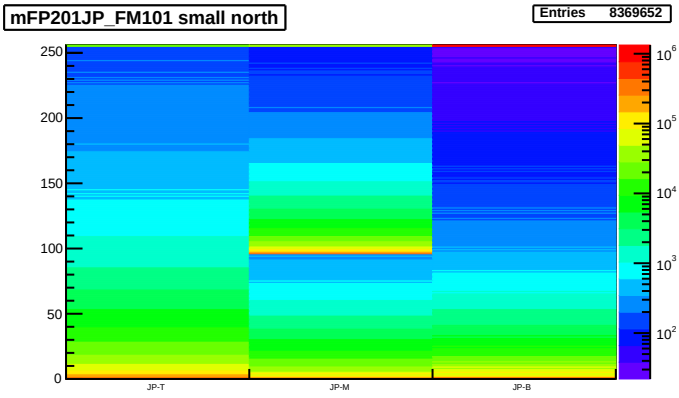

mFP201BSsim_FM102 small south
Entries 5349743
450496
427161
510997
73624
14852
588205
664312
463529
1.01494e+06
1.14163e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

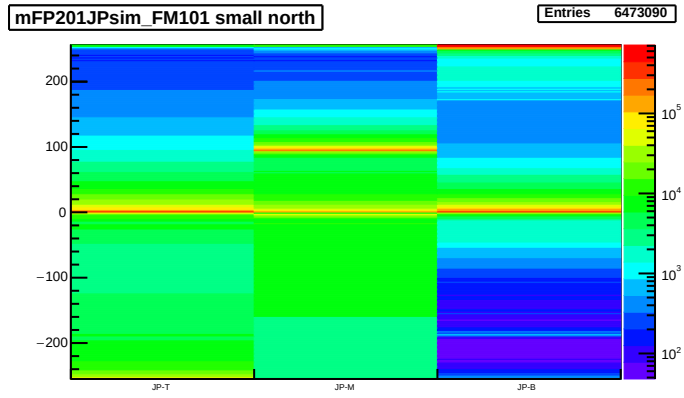

mFP201BS_FM103 large north
Entries 1.394942e+07
1.33066e+06
1.3463e+06
36869
58040
1.36624e+06
1.45922e+06
1.44359e+06
2.75302e+06
2.73184e+06
1.42365e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

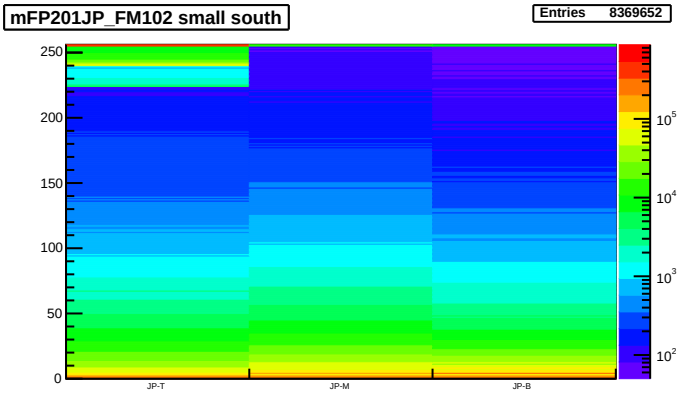

mFP201BSsim_FM103 large north
Entries 6182858
257973
214633
26394
4082
663907
962593
1.00024e+06
494193
2.04188e+06
516961
BS3
BS2
BS1-T
BS1-M
BS1-B

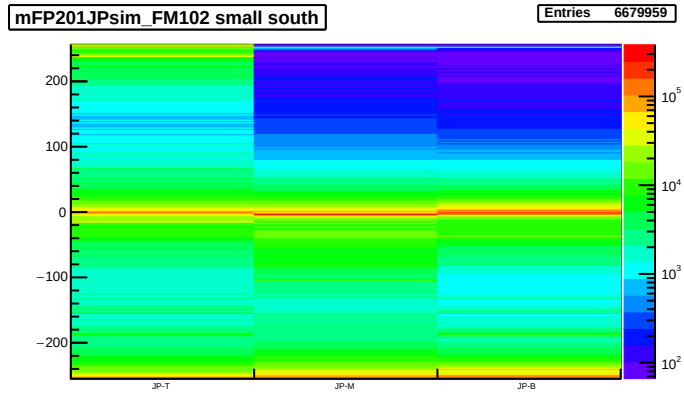

mFP201BS_FM104 large south
Entries 1.394942e+07
1169
14287
22982
2688
7076
2.78872e+06
2.7756e+06
2.7669e+06
2.7872e+06
2.78281e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

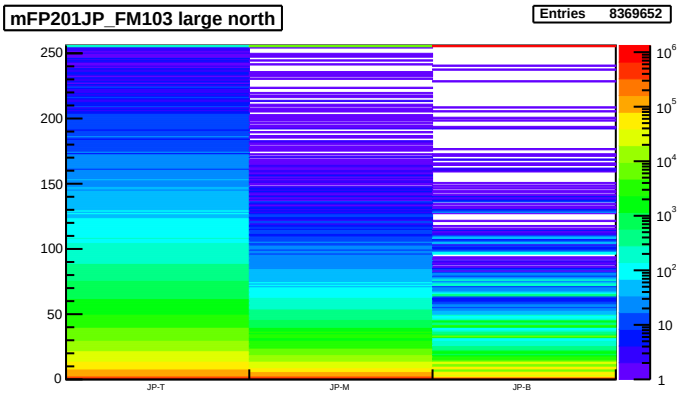

mFP201BSsim_FM104 large south
Entries 4968017
416
5179
12313
704
5934
1.24948e+06
1.15109e+06
625484
1.42377e+06
493647
BS3
BS2
BS1-T
BS1-M
BS1-B

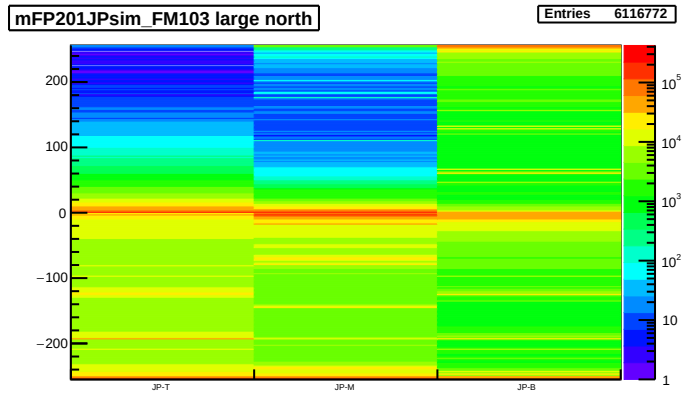

mFP201JP_FM101 small north
Entries 8369652
JP-T
JP-M
JP-B

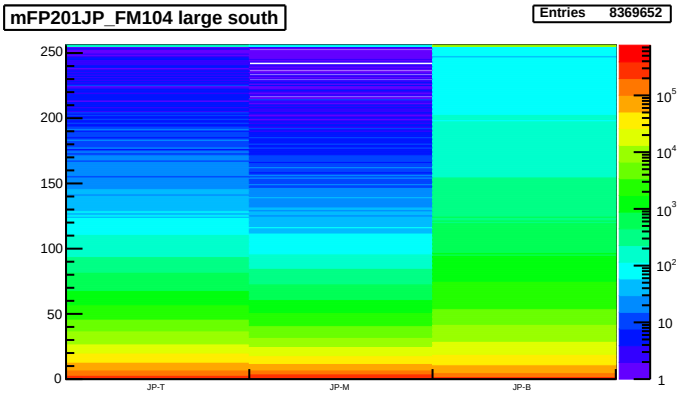

mFP201JPsim_FM101 small north
Entries 6473090
JP-T
JP-M
JP-B

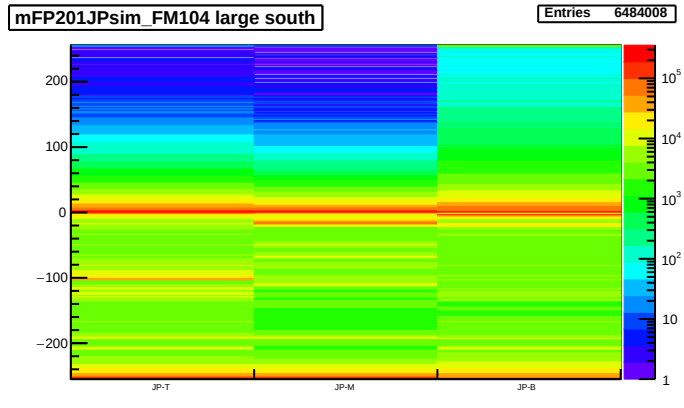

mFP201JP_FM102 small south
Entries 8369652
JP-T
JP-M
JP-B

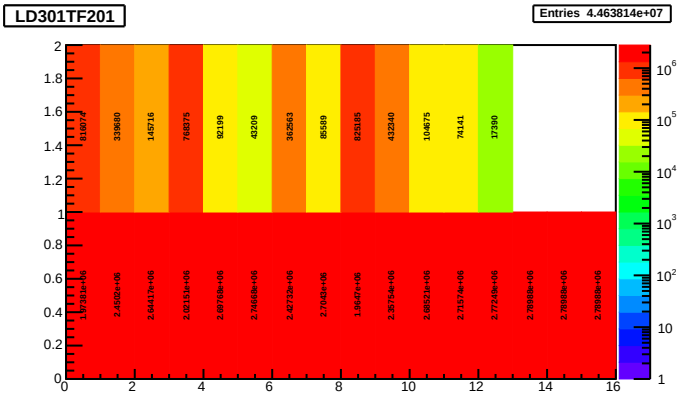

mFP201JPsim_FM102 small south
Entries 6679959
JP-T
JP-M
JP-B

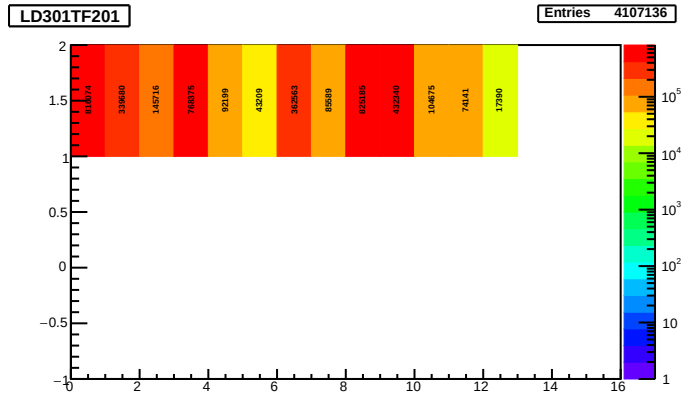

mFP201JP_FM103 large north
Entries 8369652
JP-T
JP-M
JP-B

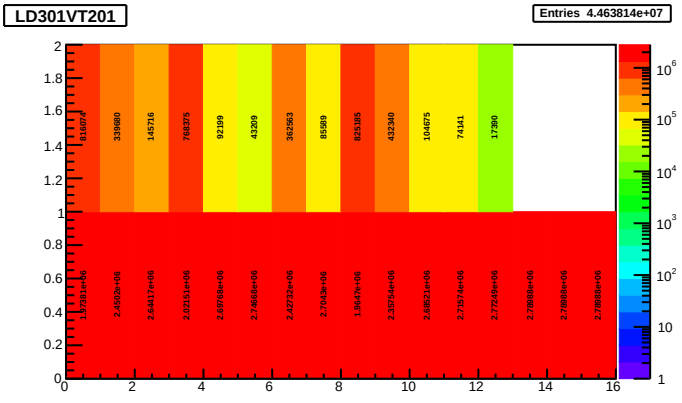

mFP201JPsim_FM103 large north
Entries 6116772
JP-T
JP-M
JP-B

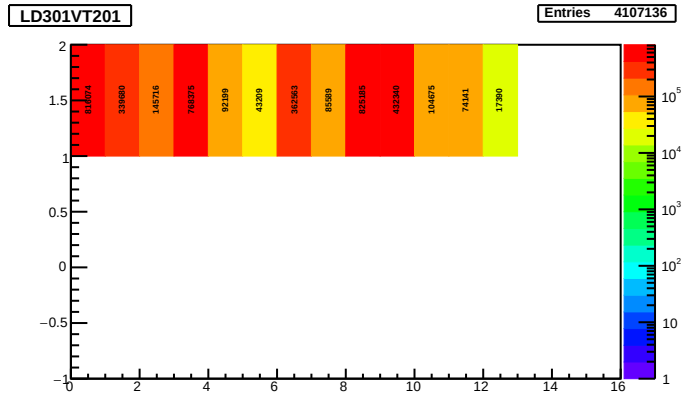

mFP201JP_FM104 large south
Entries 8369652
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 6484008
JP-T
JP-M
JP-B


LD301TF201
Entries 4.463814e+07


LD301TF201
Entries 4107136


LD301VT201
Entries 4.463814e+07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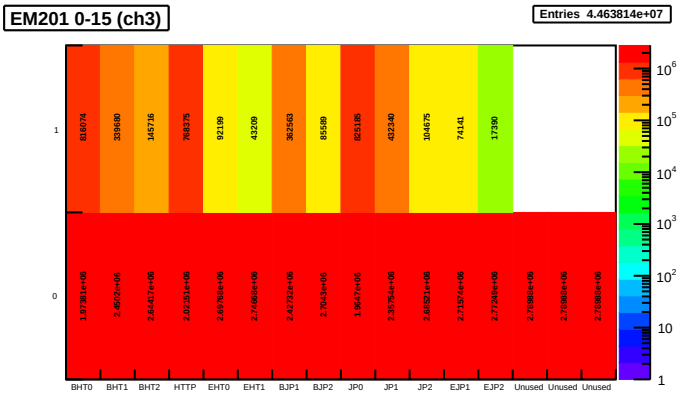
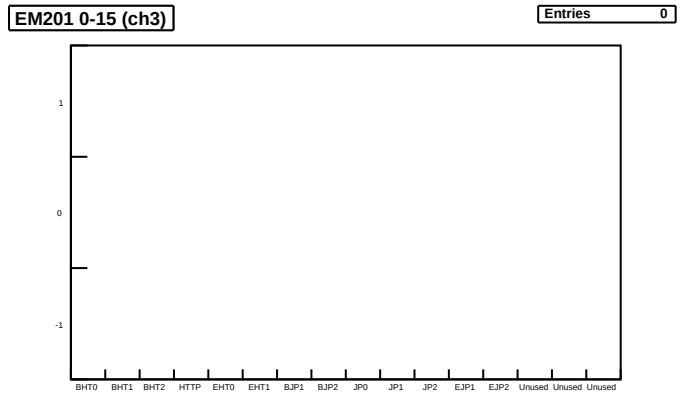
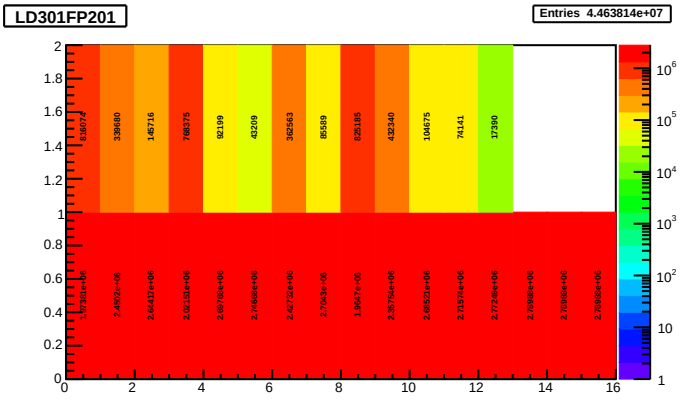
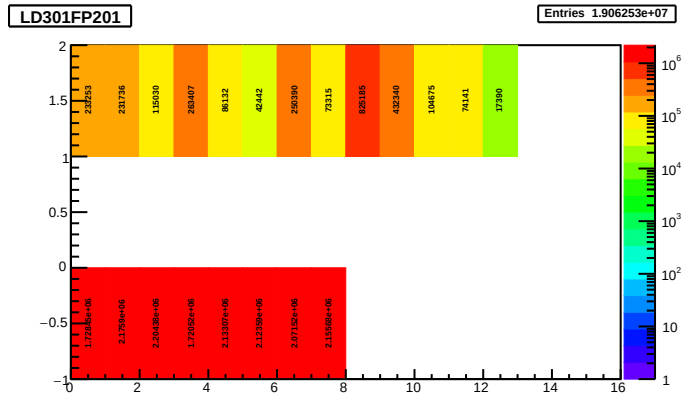
Entries 4107136


EM201 0-15 (ch3)
Entries 4.463814e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 4.463814e+07


LD301FP201
Entries 1.906253e+07