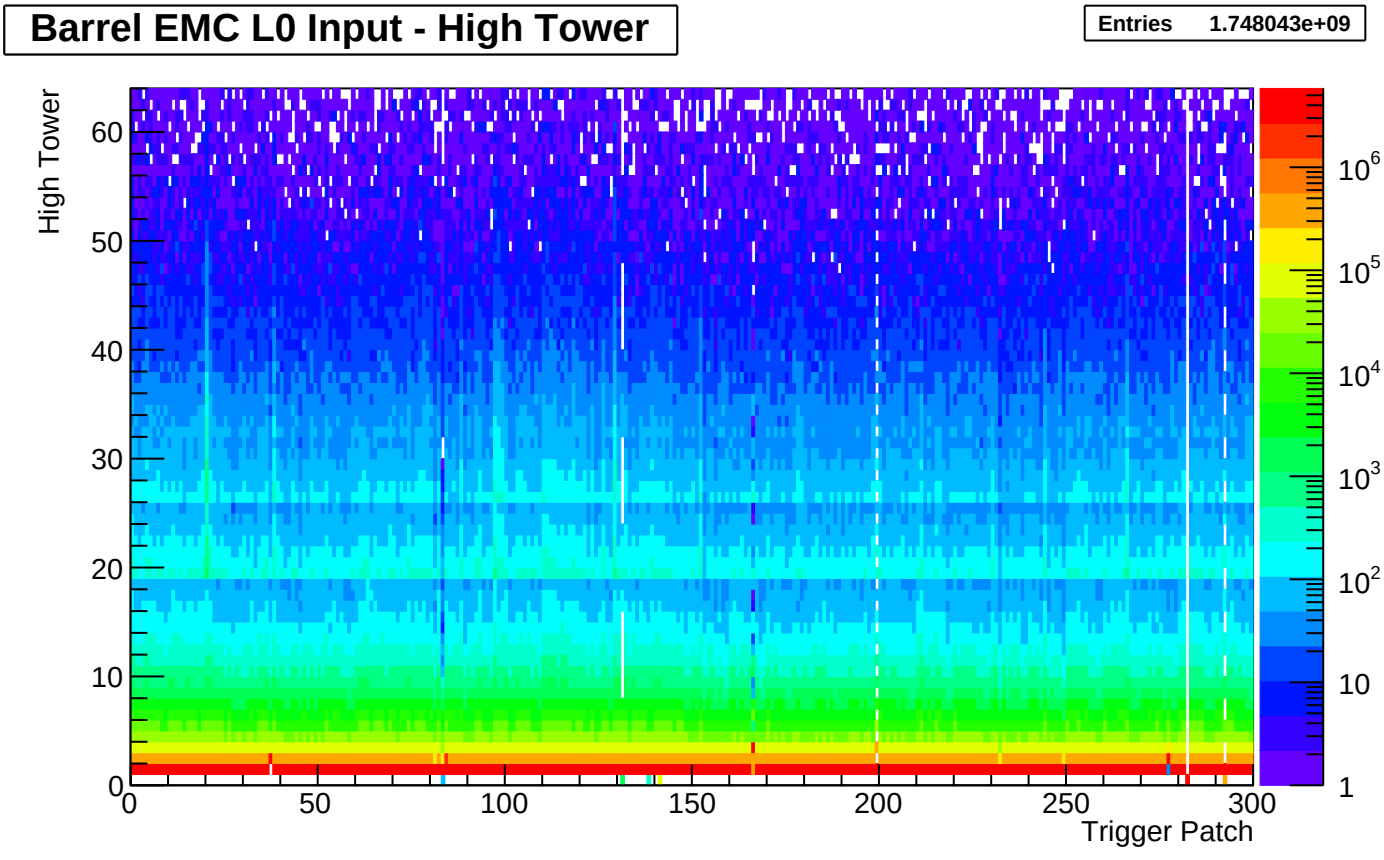
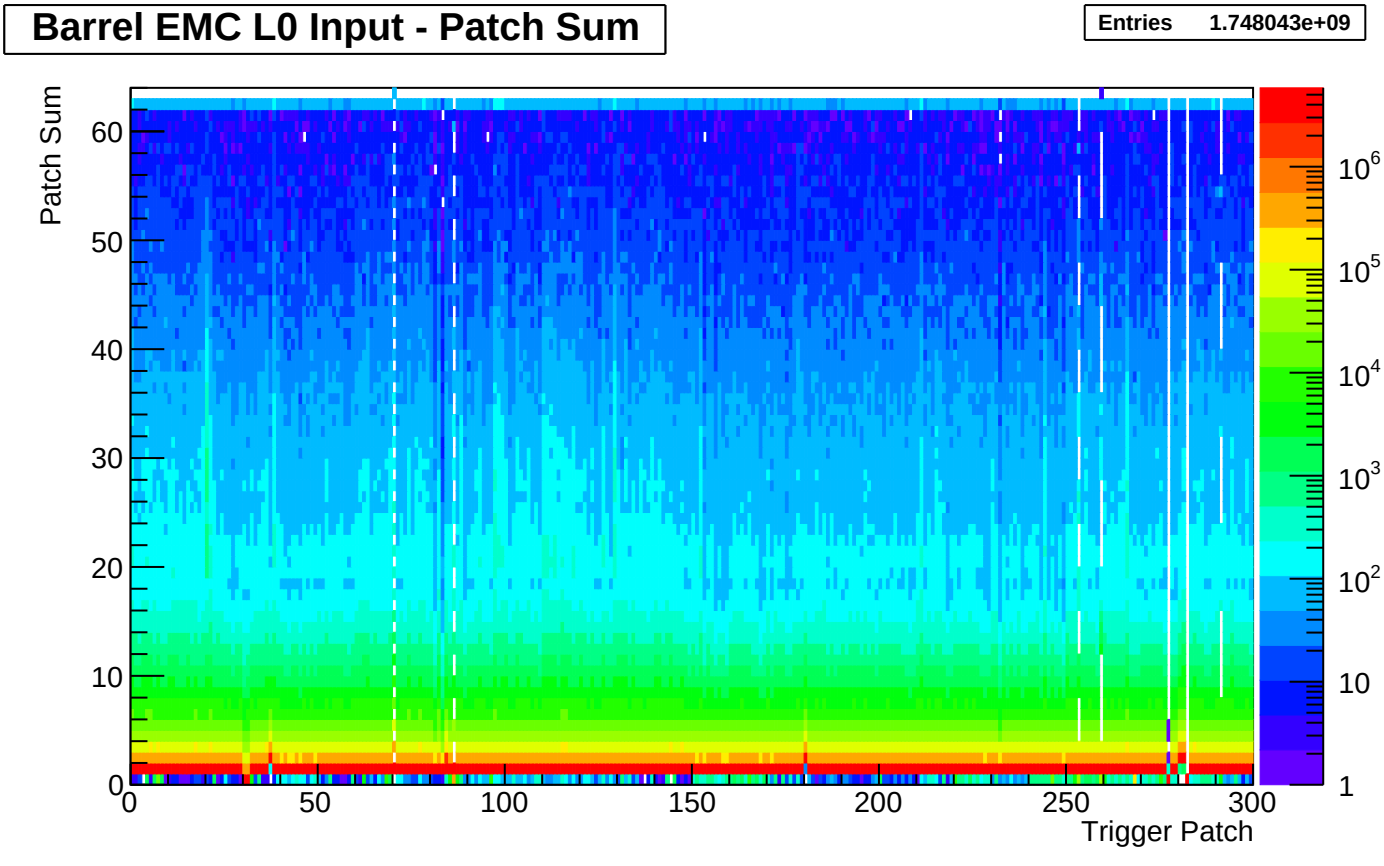
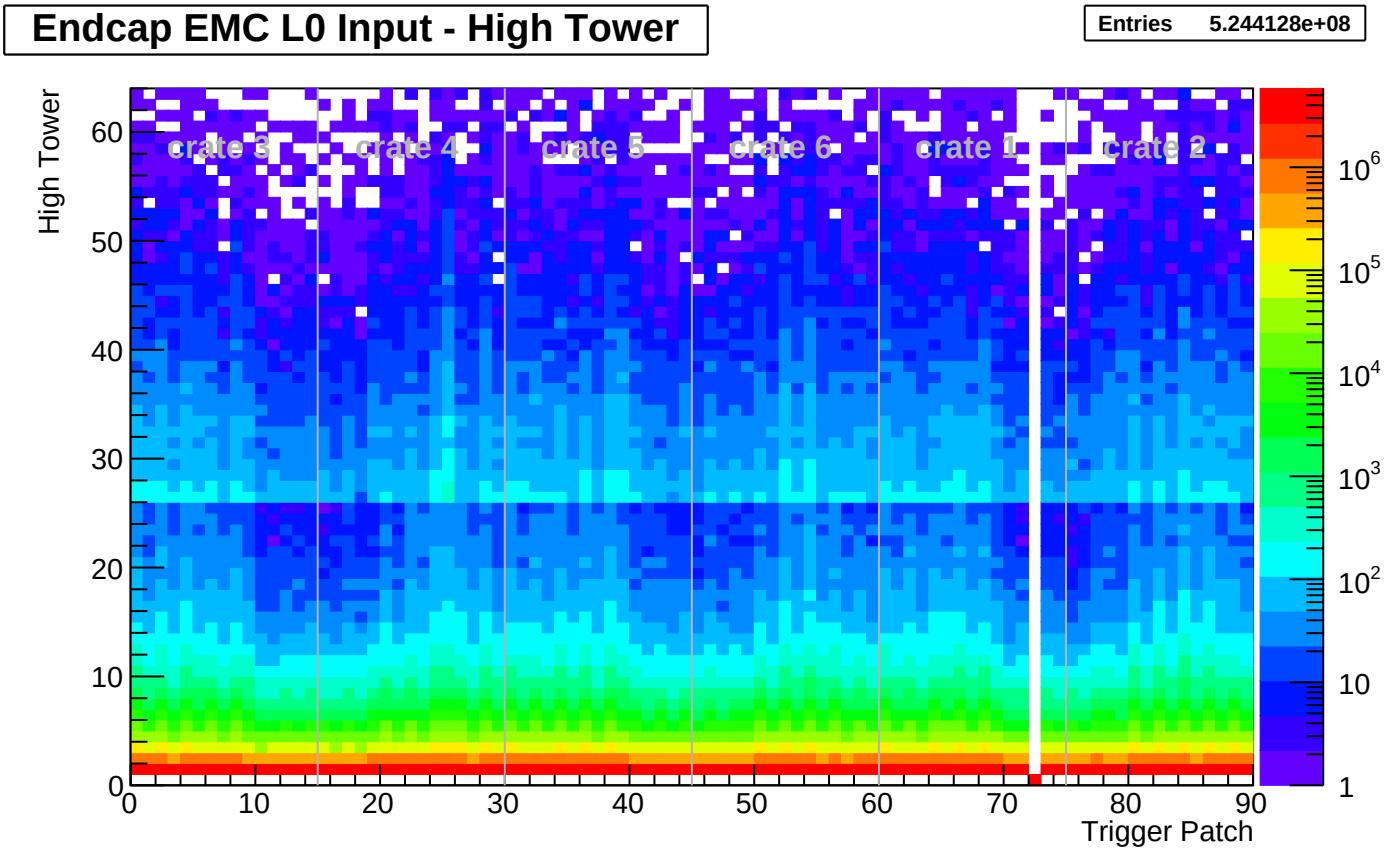
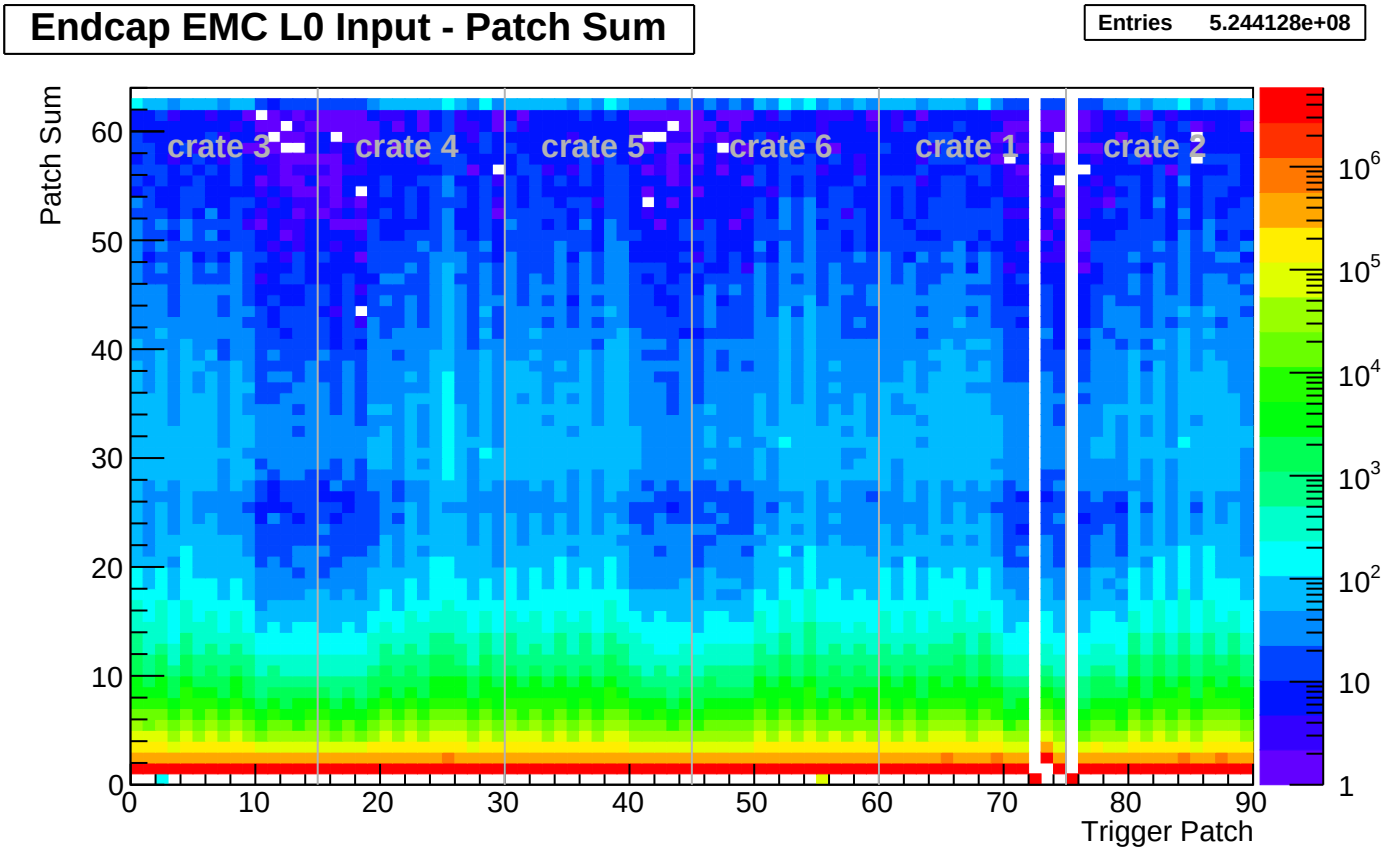
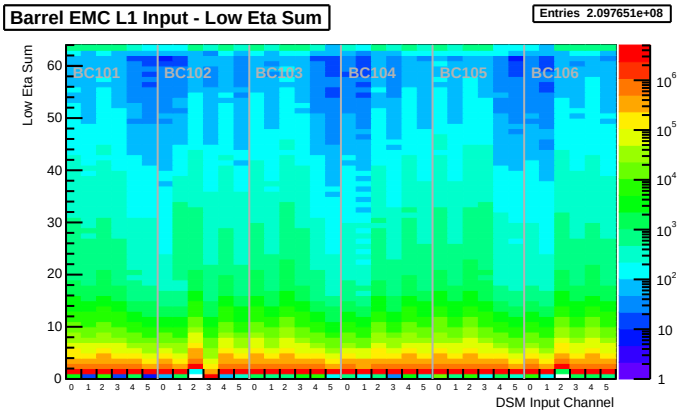
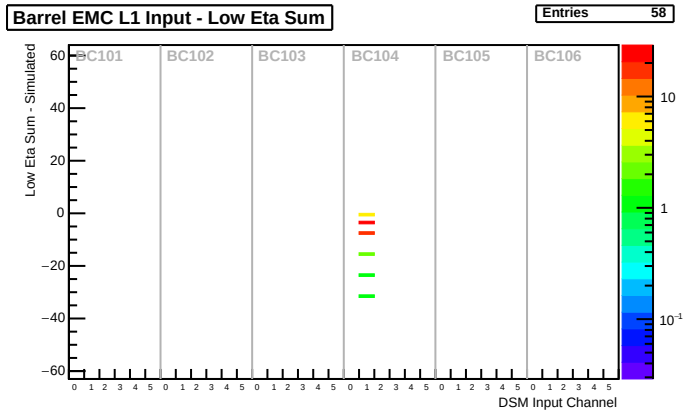

Barrel EMC L0 Input - High Tower
Entries 1.748043e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

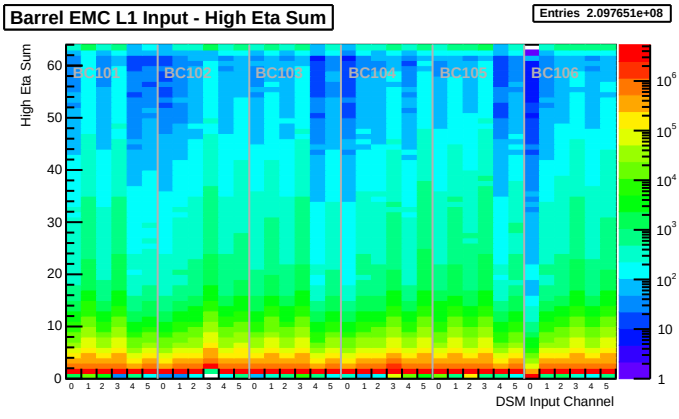

Barrel EMC L0 Input - Patch Sum
Entries 1.748043e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

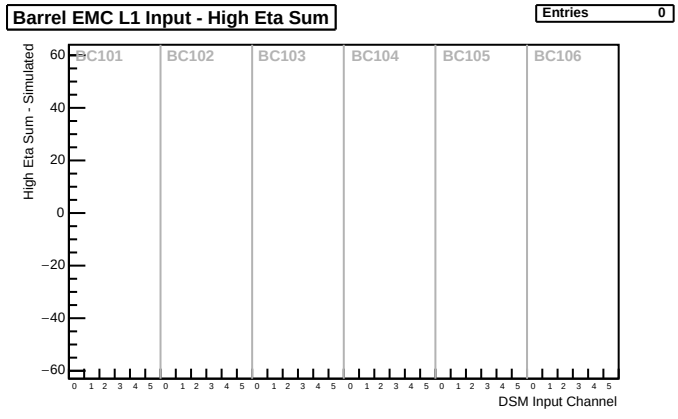

Endcap EMC L0 Input - High Tower
Entries 5.244128e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

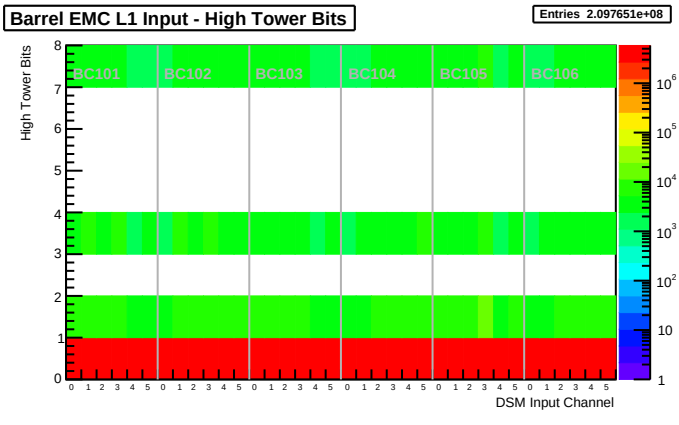

Endcap EMC L0 Input - Patch Sum
Entries 5.244128e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

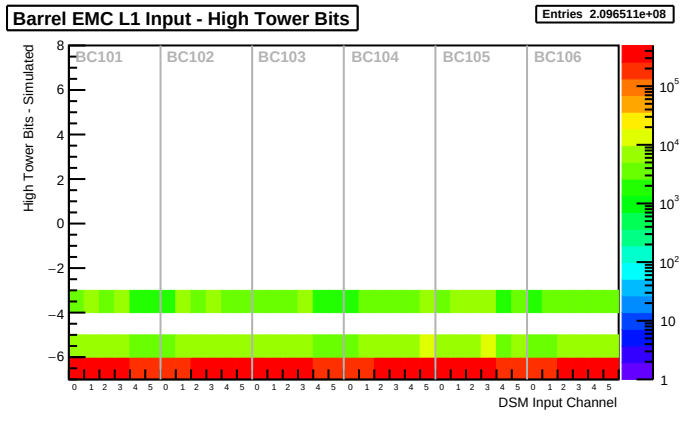

Barrel EMC L1 Input - Low Eta Sum
Entries 2.097651e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

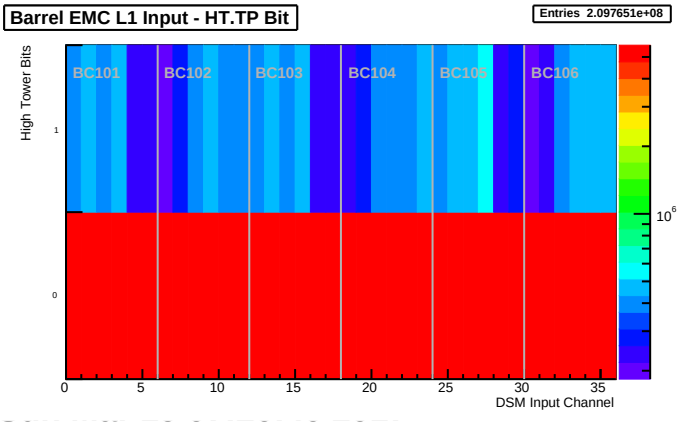

Barrel EMC L1 Input - Low Eta Sum
Entries 58
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

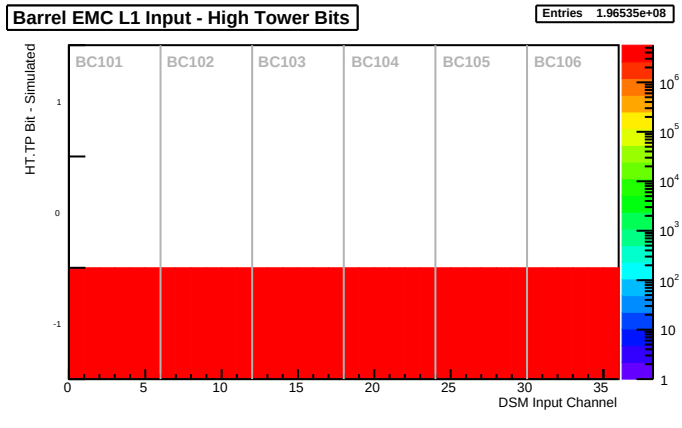

Barrel EMC L1 Input - High Eta Sum
Entries 2.097651e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

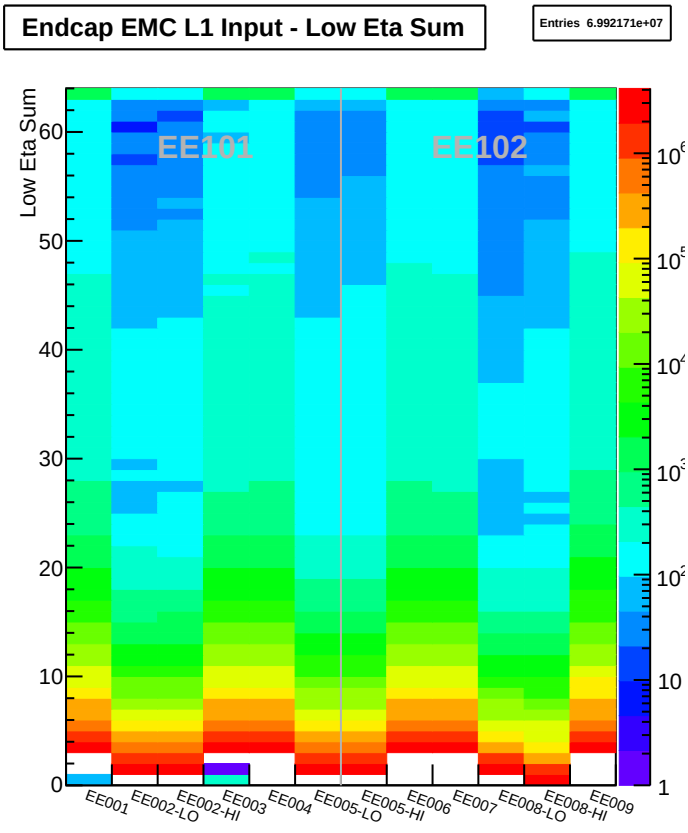

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

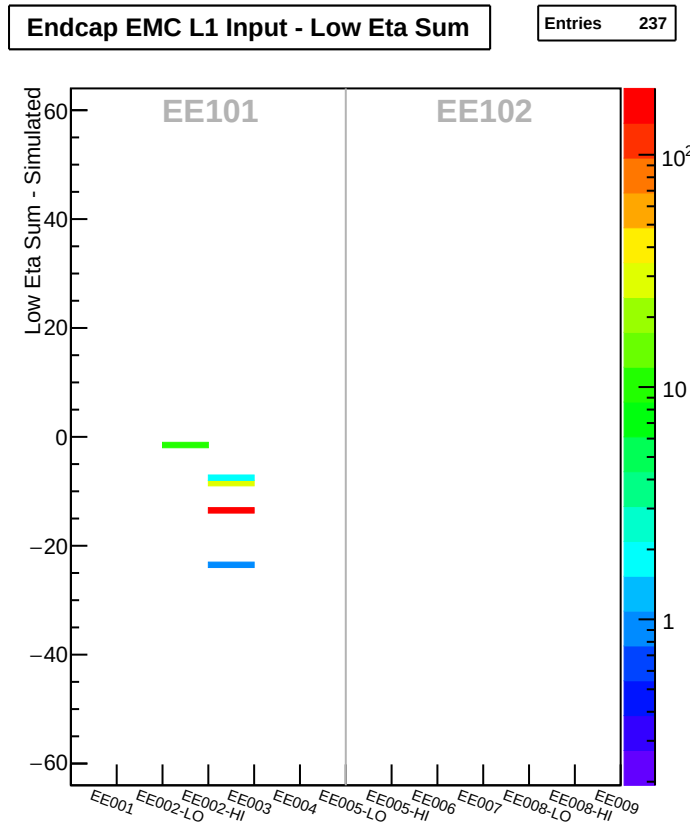

Barrel EMC L1 Input - High Tower Bits
Entries 2.097651e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

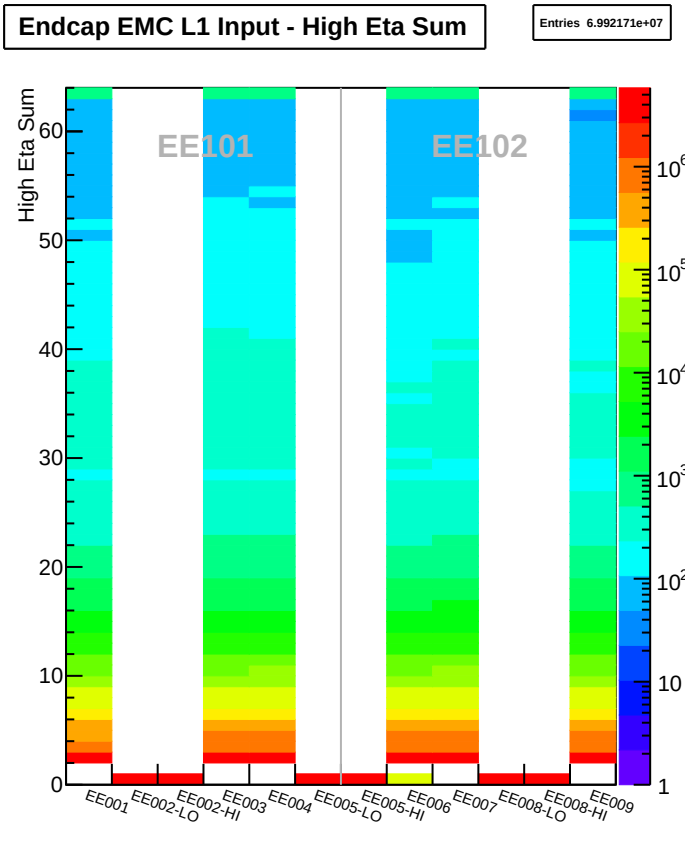

Barrel EMC L1 Input - High Tower Bits
Entries 2.096511e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

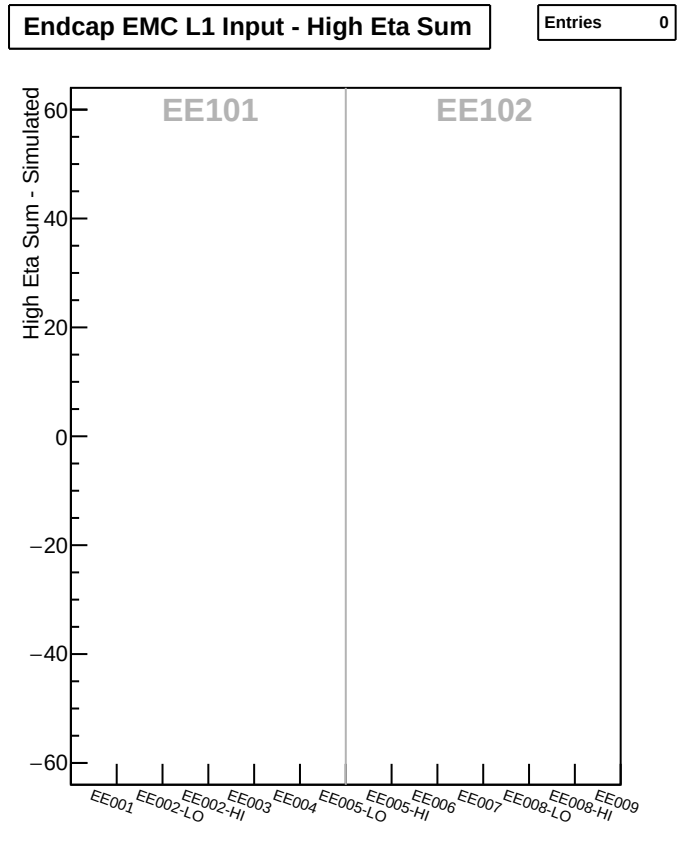

Barrel EMC L1 Input - HT.TP Bit
Entries 2.097651e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

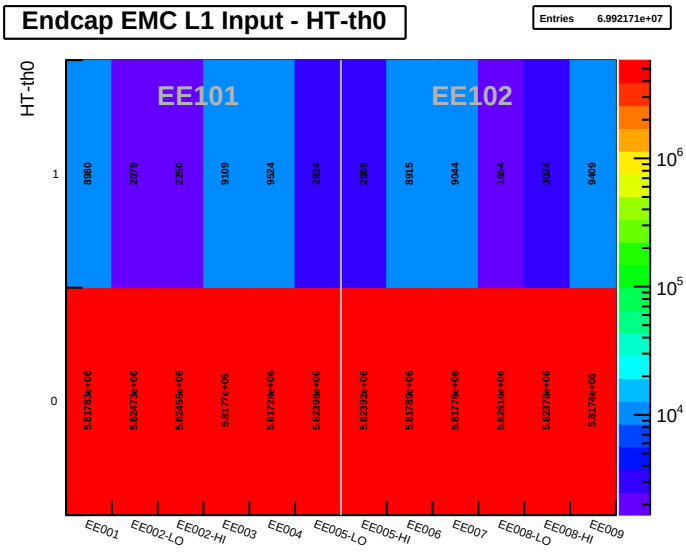

Barrel EMC L1 Input - High Tower Bits
Entries 1.96535e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

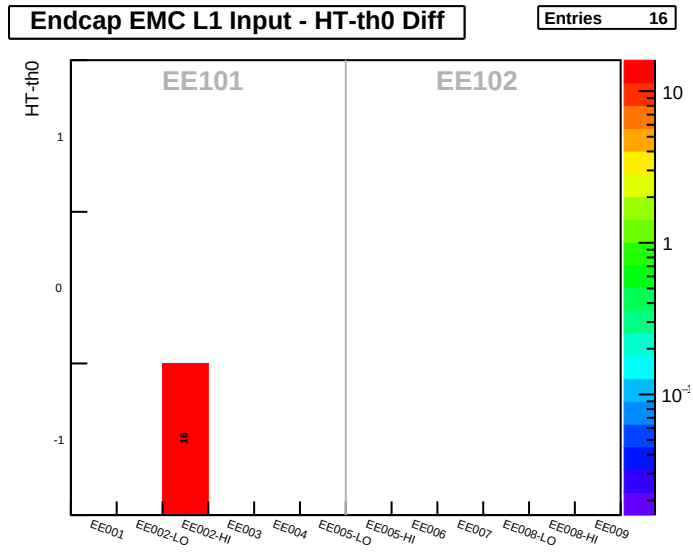

Endcap EMC L1 Input - Low Eta Sum
Entries 6.992171e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

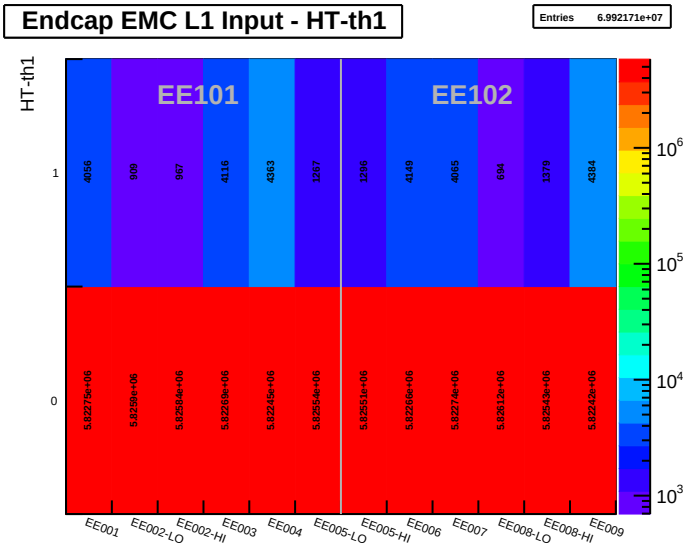

Endcap EMC L1 Input - Low Eta Sum
Entries 237
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

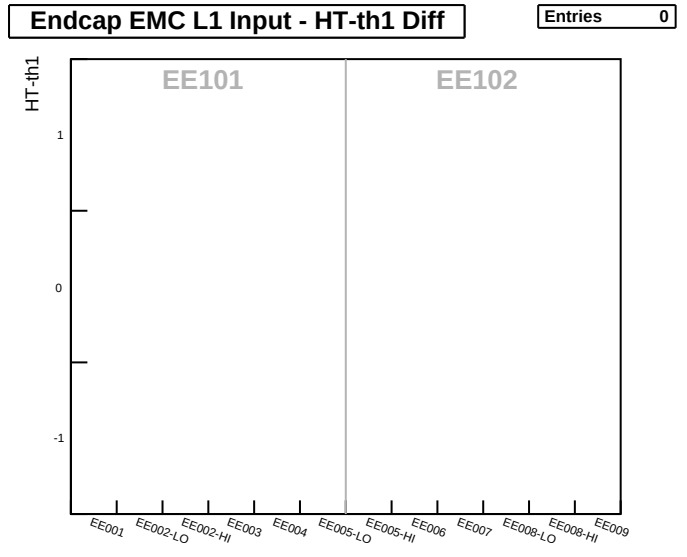

Endcap EMC L1 Input - High Eta Sum
Entries 6.992171e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

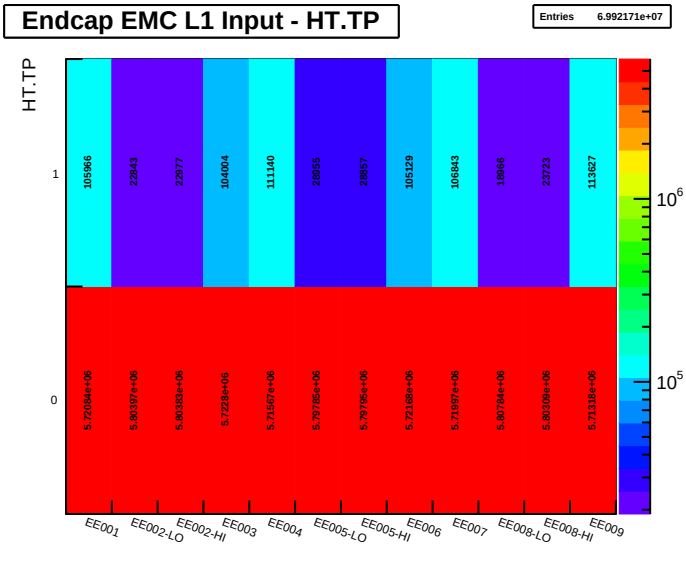

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

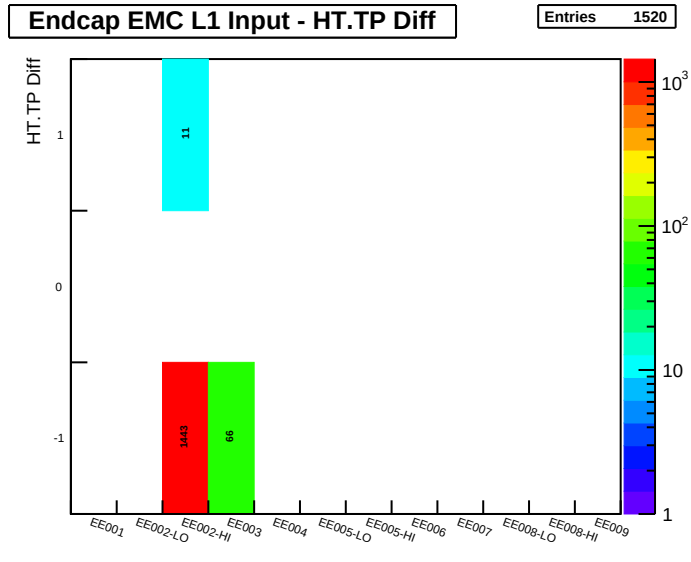

Endcap EMC L1 Input - HT-th0
Entries 6.992171e+07
HT-th0
EE101
EE102
8980 2079 2250 9109 9524 2834 2889 8915 9044 1654 3024 9409
5.81783e+06 5.82473e+06 5.82456e+06 5.8177e+06 5.81728e+06 5.82398e+06 5.82392e+06 5.81789e+06 5.81776e+06 5.82516e+06 5.82378e+06 5.8174e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

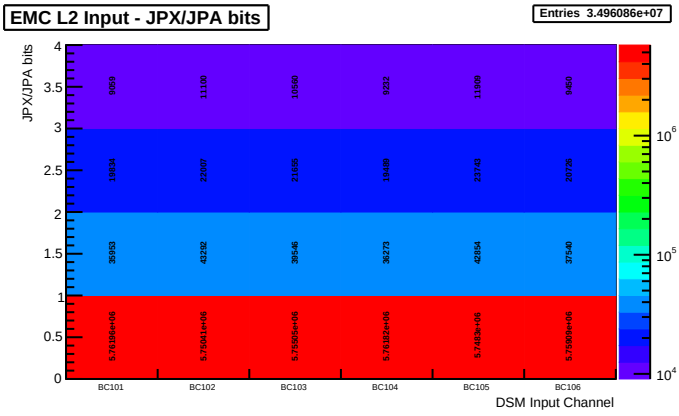

Endcap EMC L1 Input - HT-th0 Diff
Entries 16
HT-th0
EE101
EE102
16
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

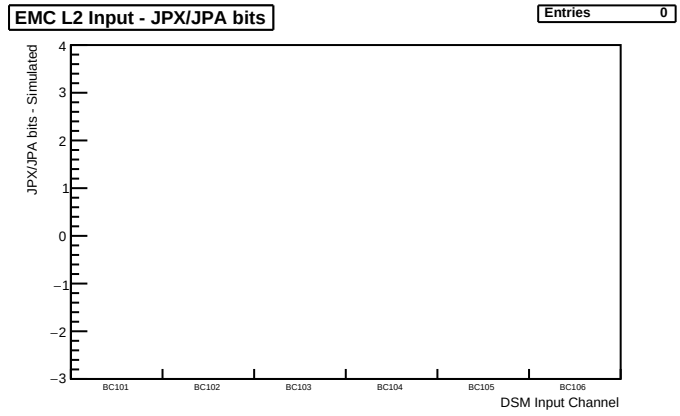

Endcap EMC L1 Input - HT-th1
Entries 6.992171e+07
HT-th1
EE101
EE102
4056 906 967 4116 4363 1267 1296 4149 4065 694 1379 4384
5.82275e+06 5.9259e+05 5.82594e+06 5.82269e+06 5.82245e+06 5.82554e+06 5.82551e+06 5.82266e+06 5.82274e+06 5.82612e+06 5.82543e+06 5.82242e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

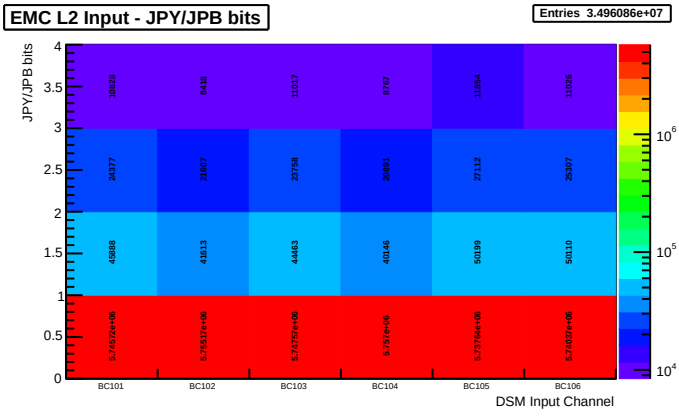

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

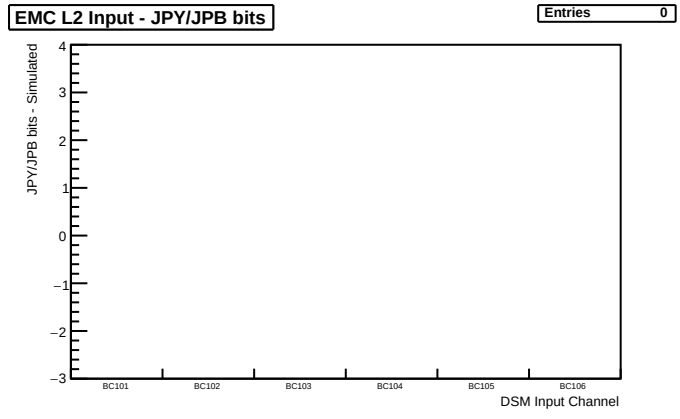

Endcap EMC L1 Input - HT.TP
Entries 6.992171e+07
HT.TP
105966 22843 22977 104004 111140 28955 28857 105129 106843 18966 23723 113627
5.72084e+06 5.80397e+05 5.80382e+06 5.7229e+06 5.71567e+06 5.79785e+06 5.79795e+06 5.72168e+06 5.71997e+05 5.80784e+06 5.80309e+06 5.71318e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

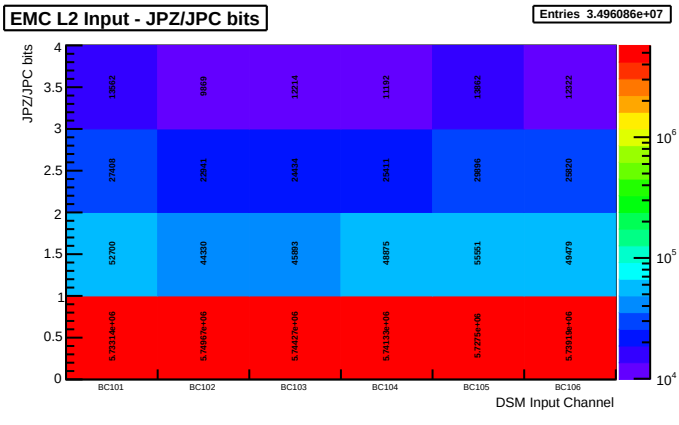

Endcap EMC L1 Input - HT.TP Diff
Entries 1520
HT.TP Diff
11
1443
66
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

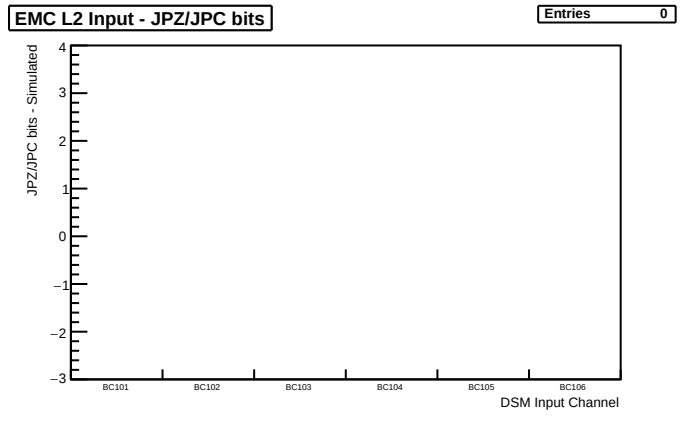

EMC L2 Input - JPX/JPA bits
Entries 3.496086e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9069
11100
10560
9222
11909
9450
19834
22007
21655
19489
23743
20726
35953
43292
38946
36273
42954
37540
5.76186e+06
5.75041e+06
5.75505e+06
5.76182e+06
5.74583e+06
5.75909e+06

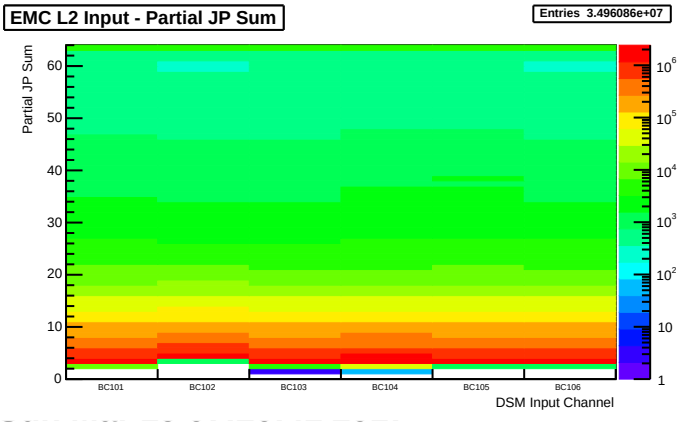

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

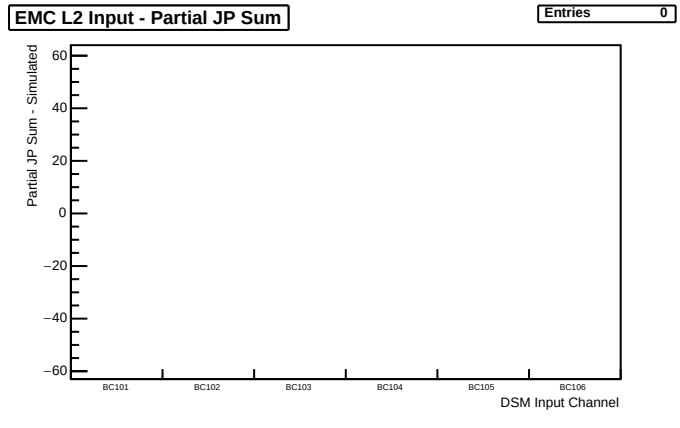

EMC L2 Input - JPY/JPB bits
Entries 3.496086e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10828
8418
11017
8767
11854
11026
24377
21607
22758
20891
27112
25307
49888
41613
44463
40146
50199
50110
5.74572e+06
5.75517e+06
5.74757e+06
5.757e+06
5.73764e+06
5.74037e+06

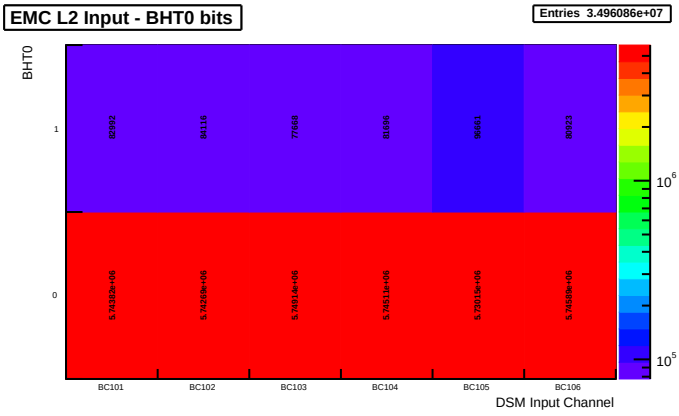

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

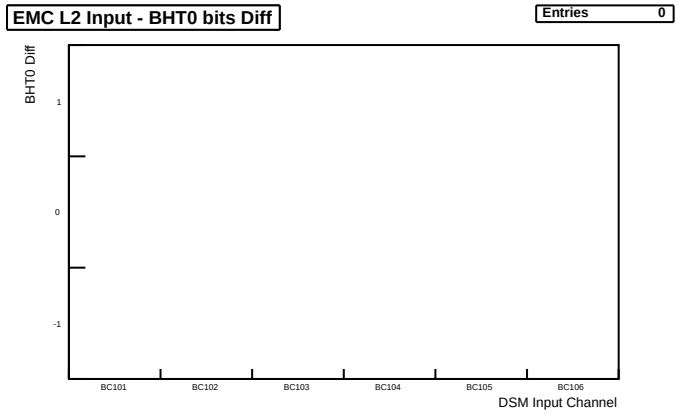

EMC L2 Input - JPZ/JPC bits
Entries 3.496086e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13852
9869
12214
11192
13852
12222
27408
22941
24434
25411
28986
25920
52700
44330
45893
48875
55551
49479
5.73314e+06
5.74967e+06
5.74427e+06
5.74133e+06
5.72754e+06
5.73919e+06

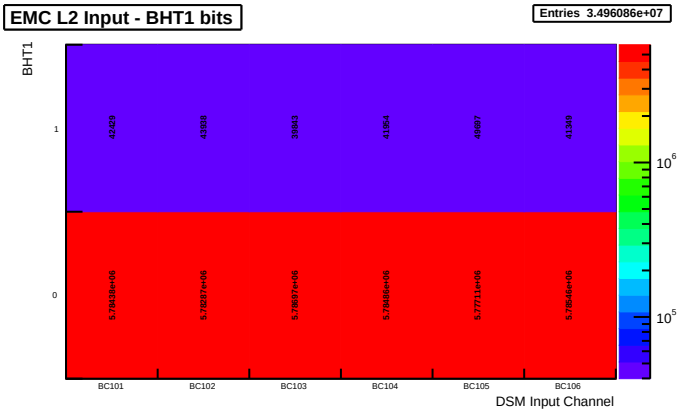

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

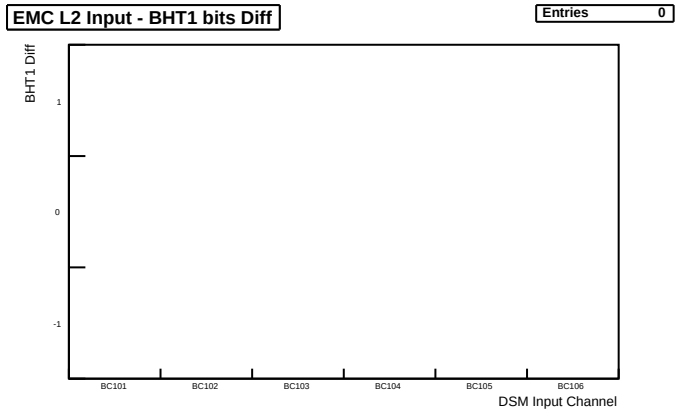

EMC L2 Input - Partial JP Sum
Entries 3.496086e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

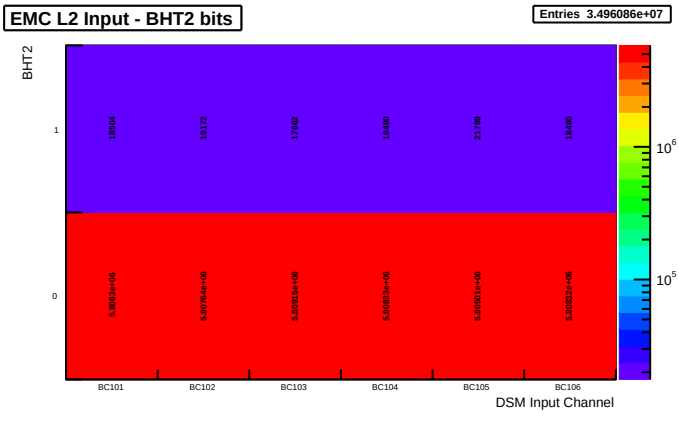

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

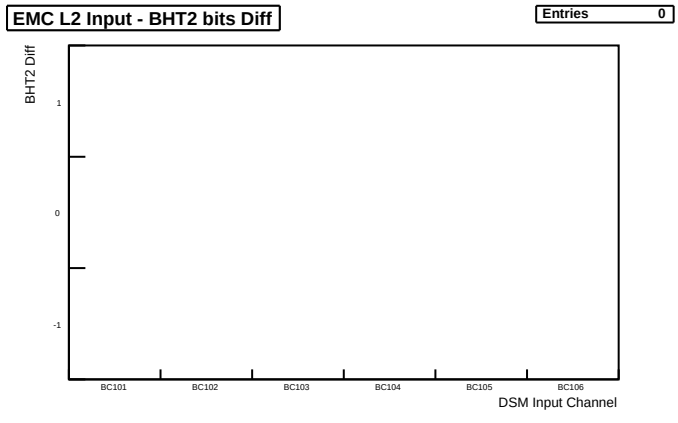

EMC L2 Input - BHT0 bits
Entries 3.496086e+07
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

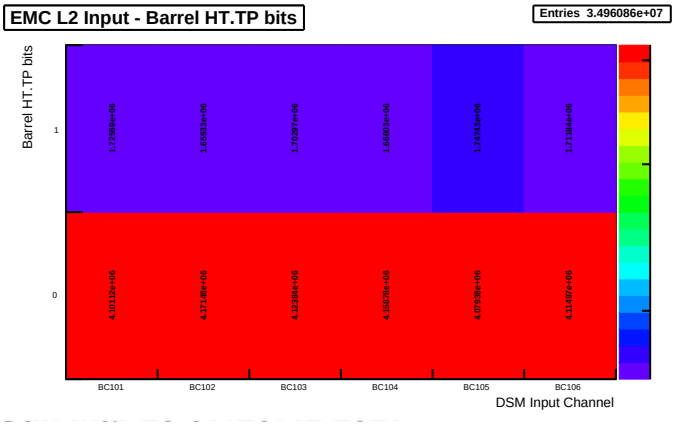

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

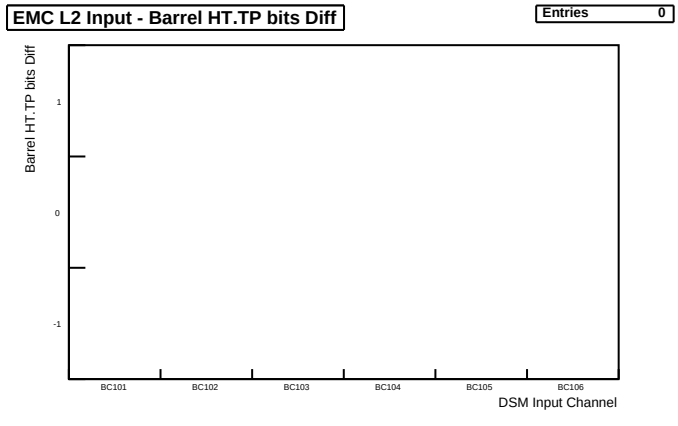

EMC L2 Input - BHT1 bits
Entries 3.496086e+07
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

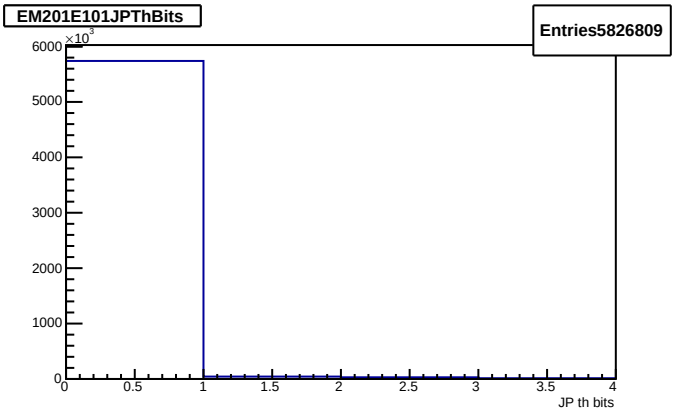

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

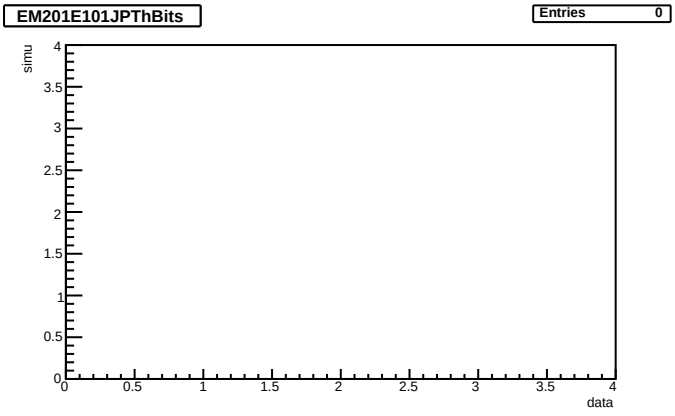

EMC L2 Input - BHT2 bits
Entries 3.496086e+07
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

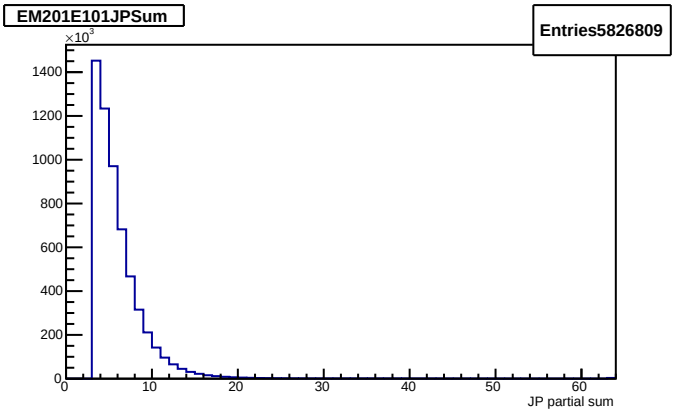

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

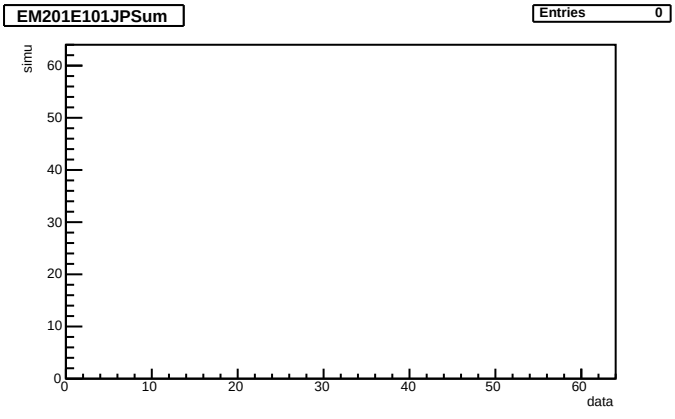

EMC L2 Input - Barrel HT.TP bits
Entries 3.496086e+07
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

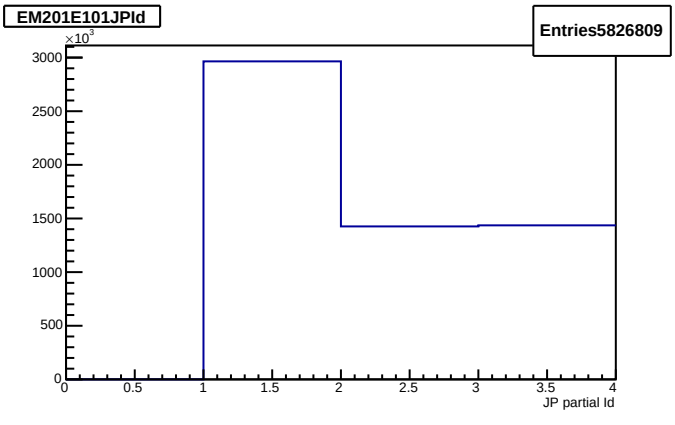

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


EM201E101JPThBits
Entries5826809
×10^3
JP th bits


EM201E101JPThBits
Entries 0
simu
data


EM201E101JPSum
Entries5826809
×10^3
JP partial sum


EM201E101JPSum
Entries 0
simu
data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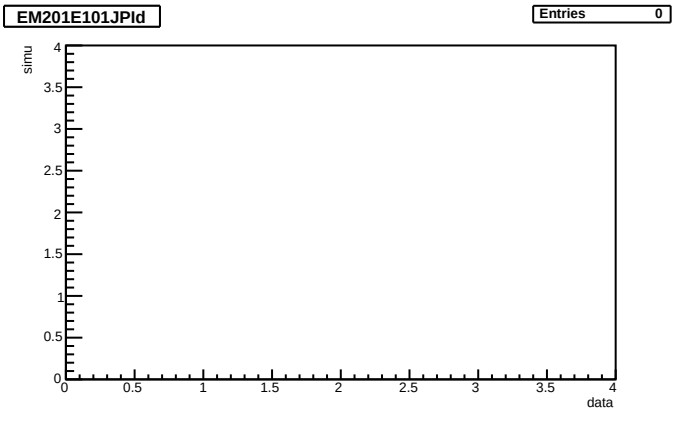
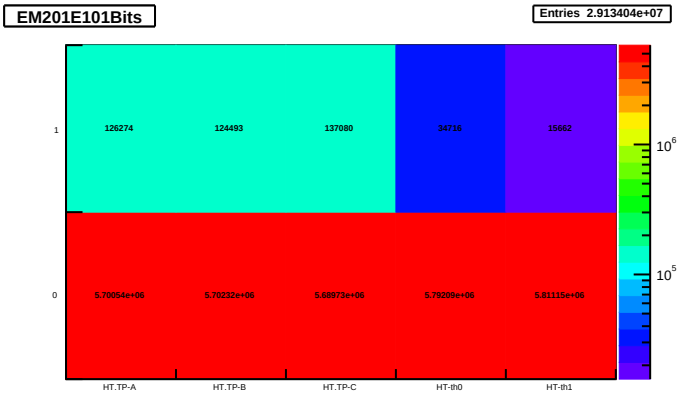
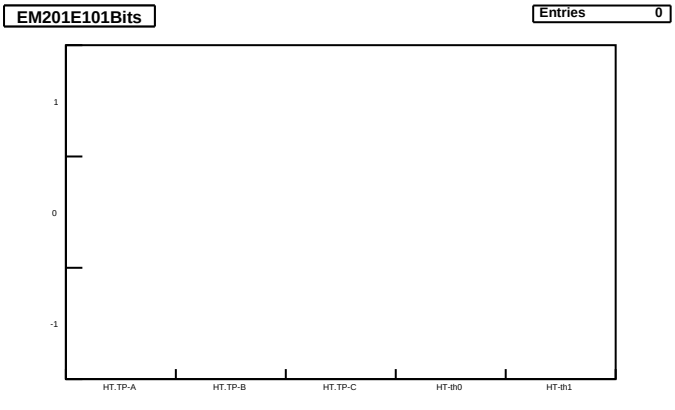
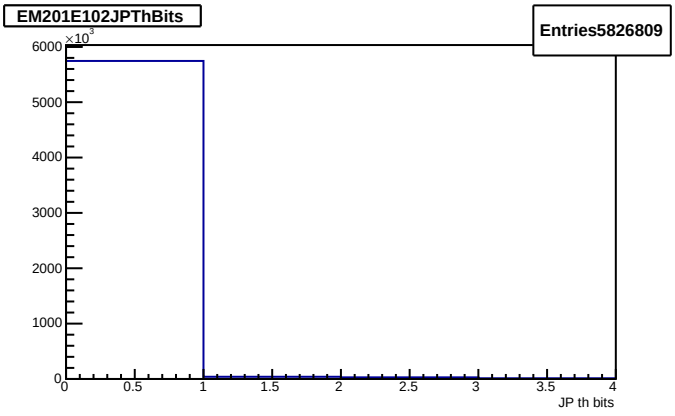
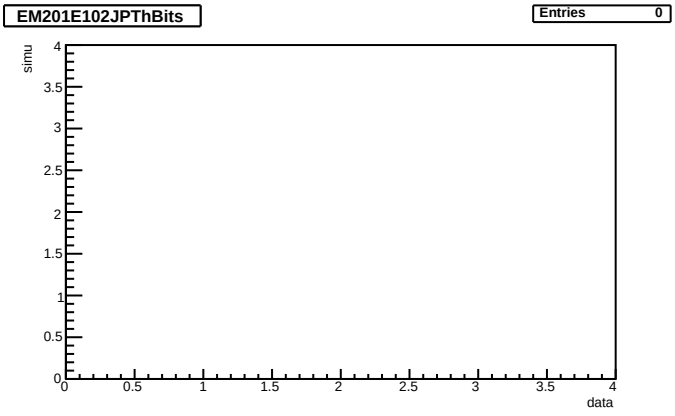
Entries5826809
×10^3
JP partial Id

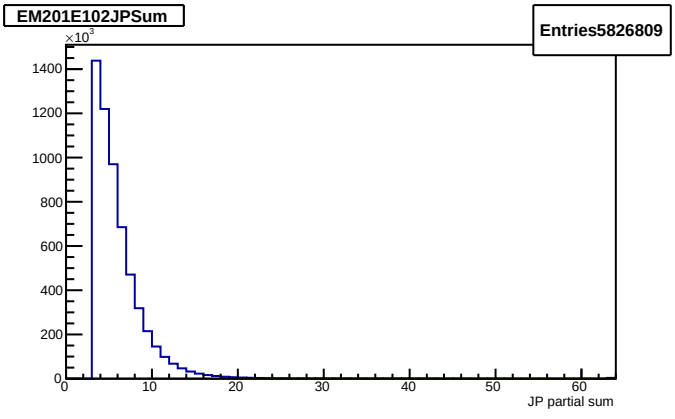

EM201E101JPId
Entries 0
simu
data

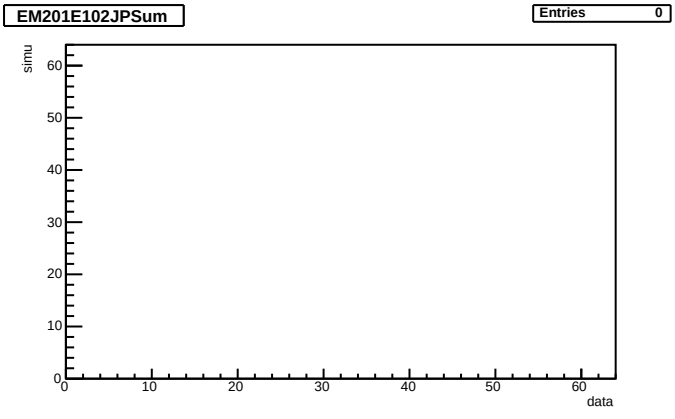

EM201E101Bits
Entries 2.913404e+07
126274
124493
137080
34716
15662
5.70054e+06
5.70232e+06
5.68973e+06
5.79209e+06
5.81115e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

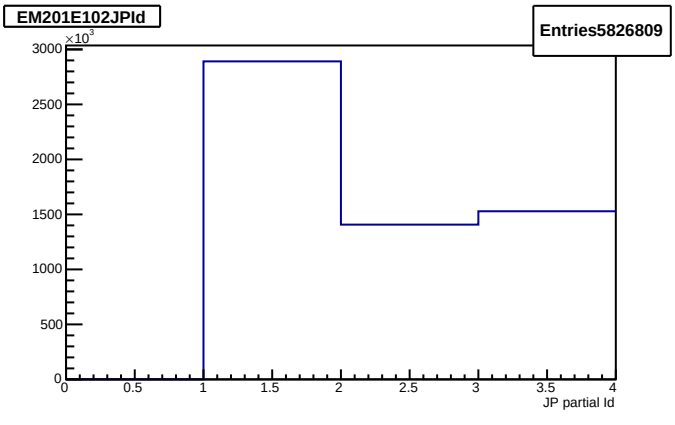

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

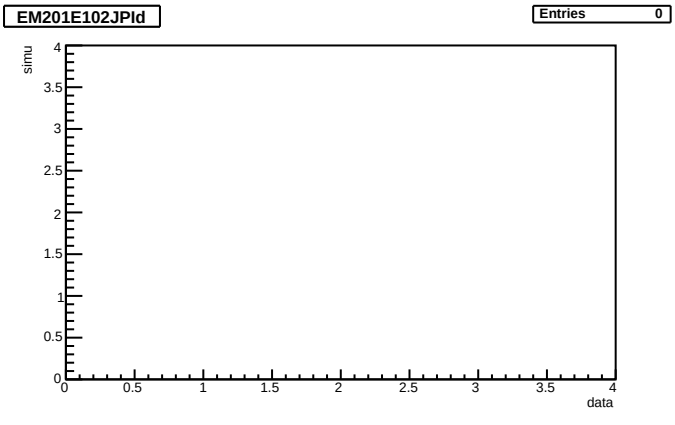

EM201E102JPThBits
Entries5826809
×10^3
JP th bits

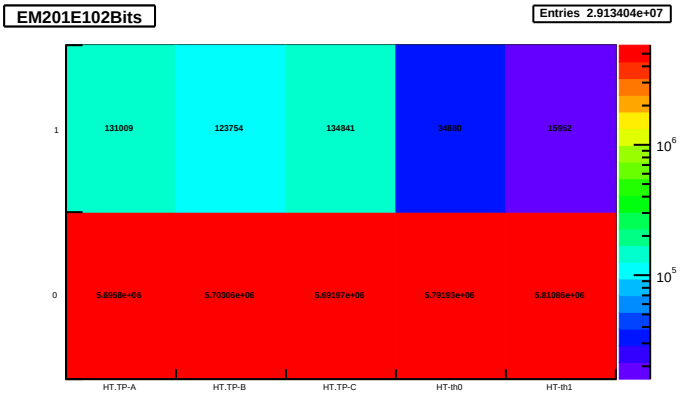

EM201E102JPThBits
Entries 0
simu
data

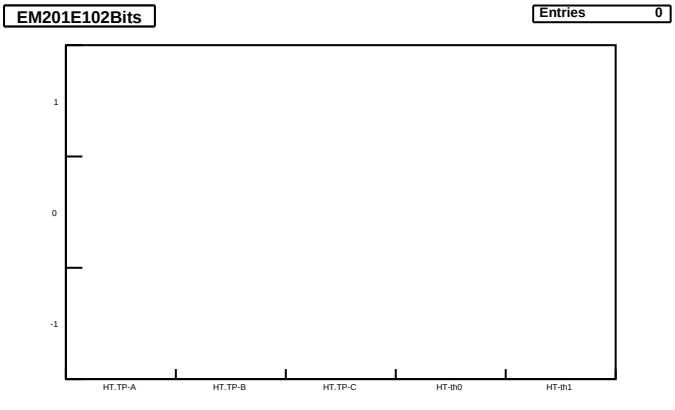

EM201E102JPSum
Entries5826809
×10^3
JP partial sum

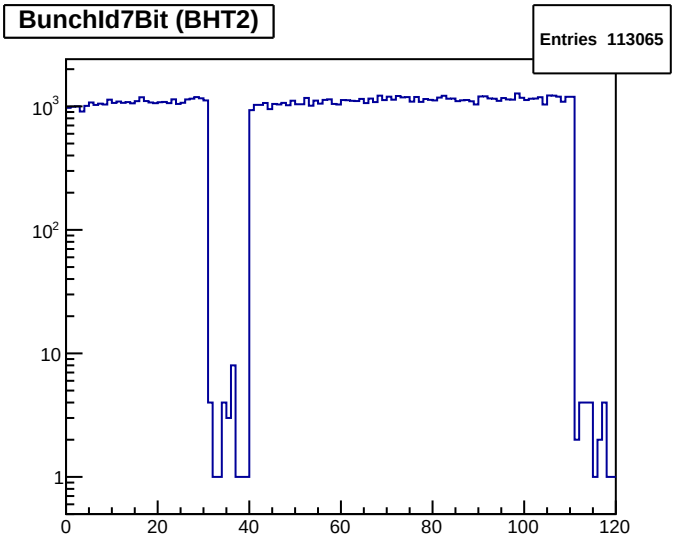

EM201E102JPSum
Entries 0
simu
data

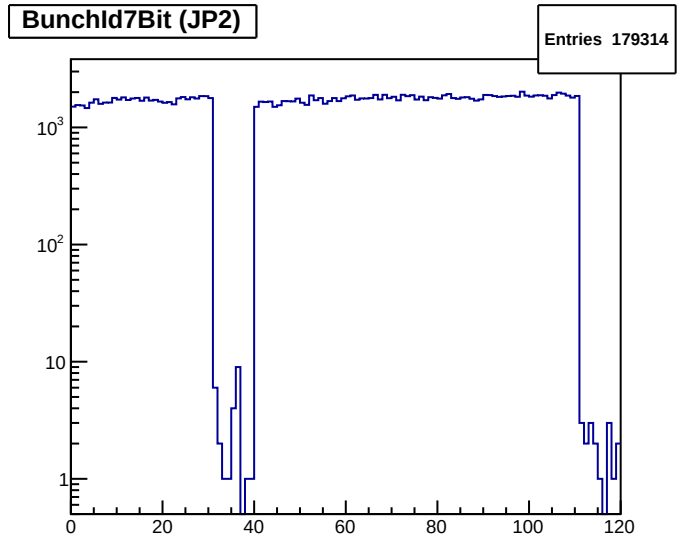

EM201E102JPId
Entries5826809
×10^3
JP partial Id

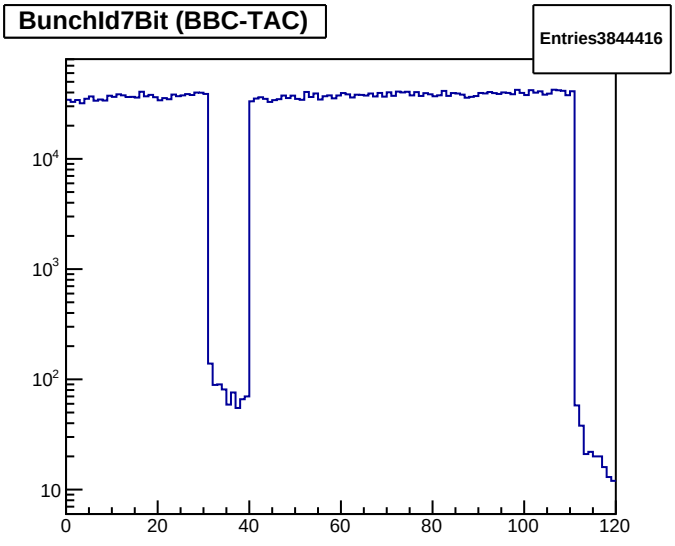

EM201E102JPId
Entries 0
simu
data

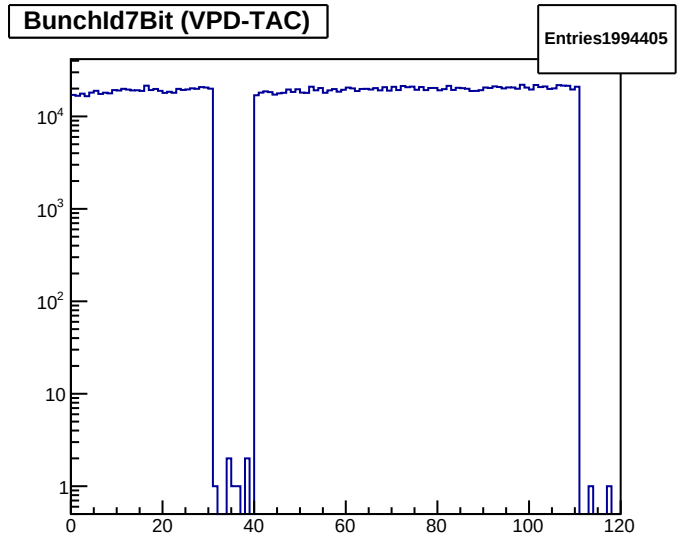

EM201E102Bits
Entries 2.913404e+07
131009
123754
134841
34880
15952
5.6958e+06
5.70306e+06
5.69197e+06
5.79193e+06
5.81086e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

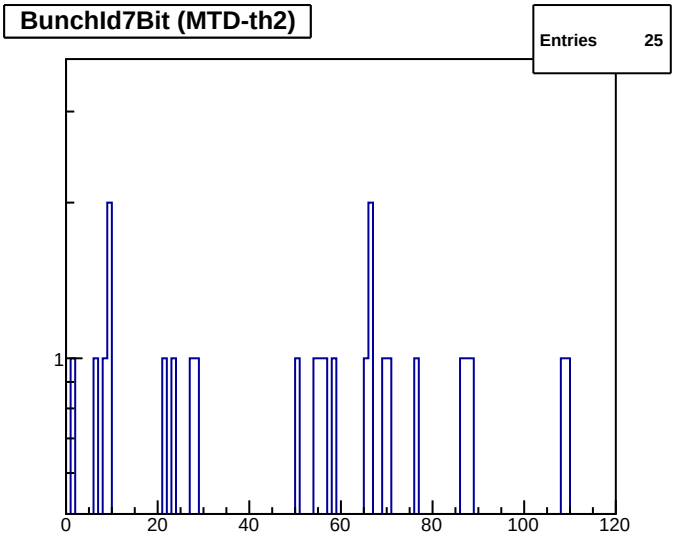

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

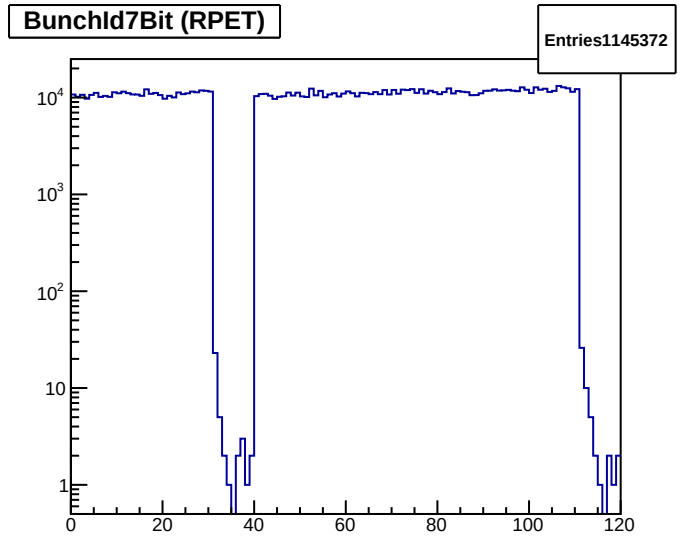

BunchId7Bit (BHT2)
Entries 113065

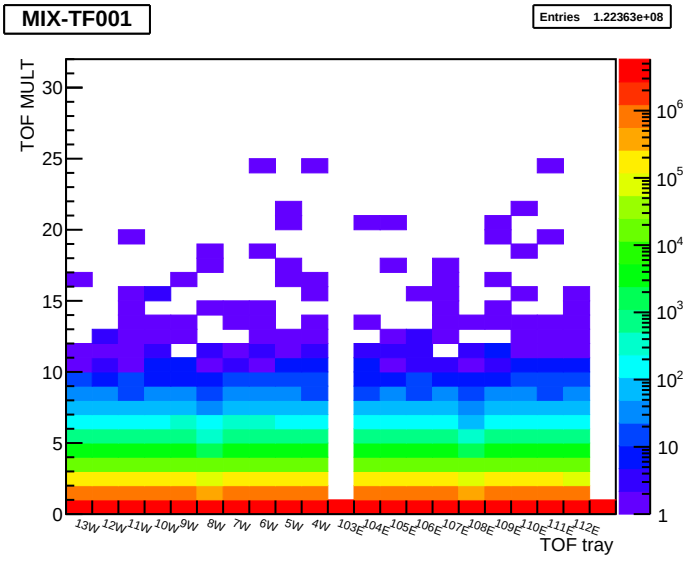

BunchId7Bit (JP2)
Entries 179314

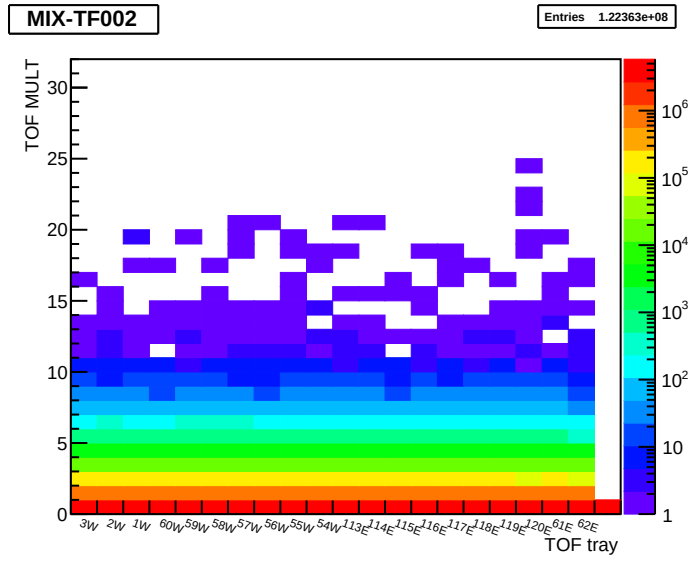

BunchId7Bit (BBC-TAC)
Entries3844416

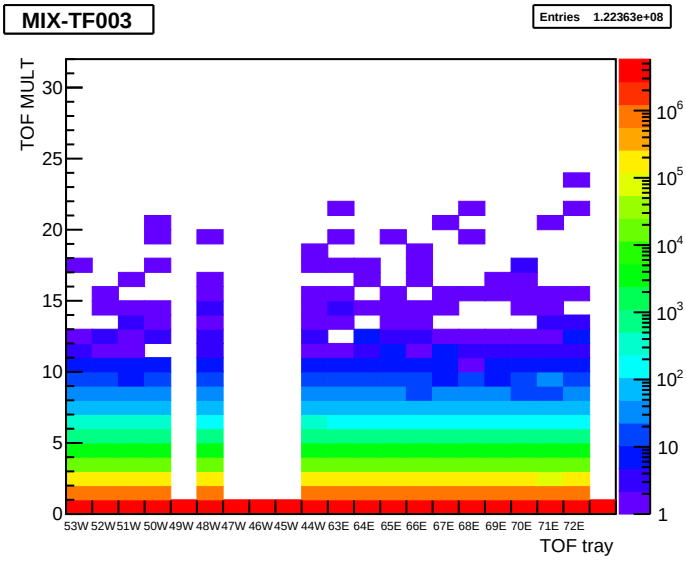

BunchId7Bit (VPD-TAC)
Entries1994405

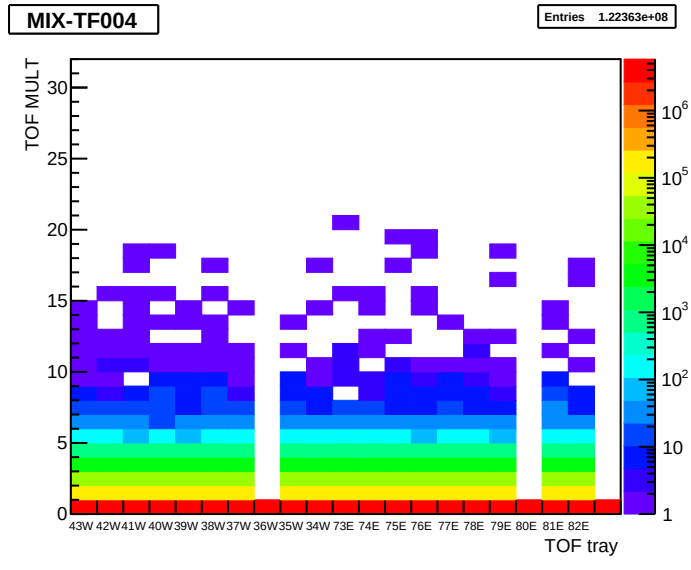

BunchId7Bit (MTD-th2)
Entries 25

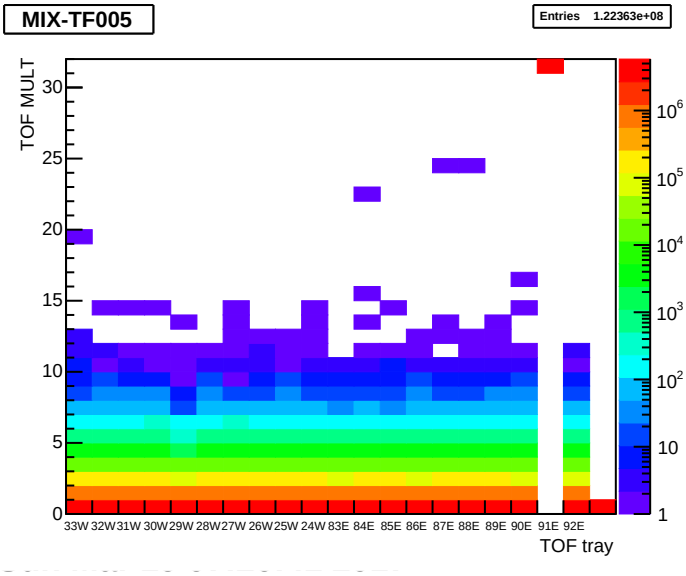

BunchId7Bit (RPET)
Entries1145372

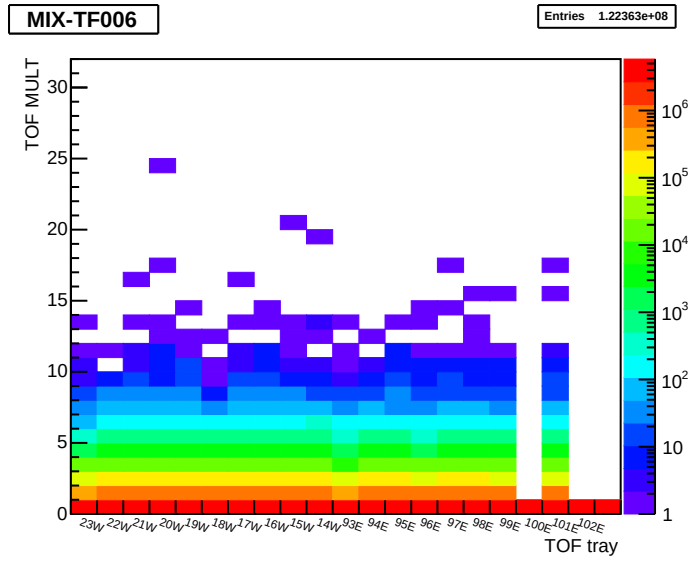

MIX-TF001
Entries 1.22363e+08
TOF MULT
TOF tray

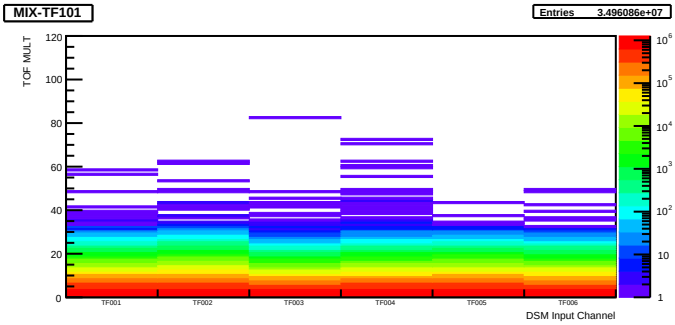

MIX-TF002
Entries 1.22363e+08
TOF MULT
TOF tray

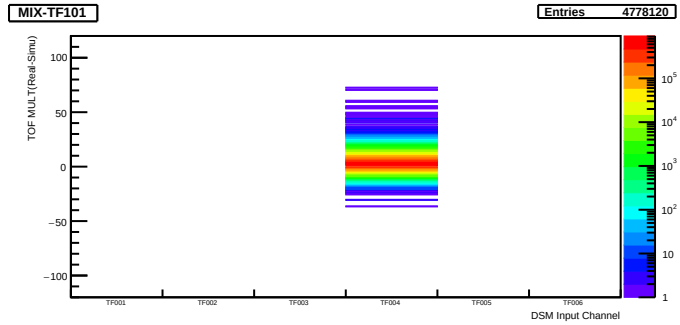

MIX-TF003
Entries 1.22363e+08
TOF MULT
TOF tray

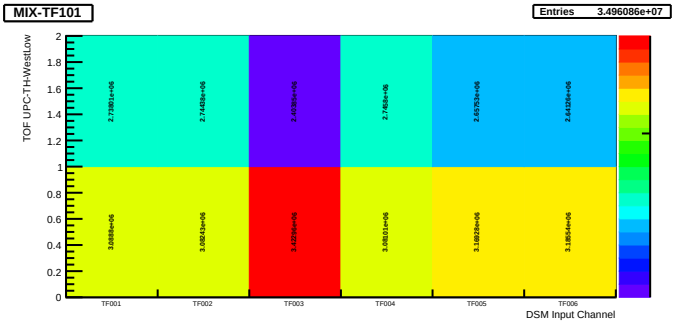

MIX-TF004
Entries 1.22363e+08
TOF MULT
TOF tray

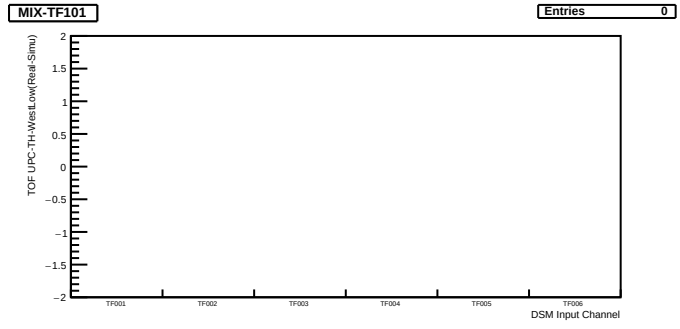

MIX-TF005
Entries 1.22363e+08
TOF MULT
TOF tray

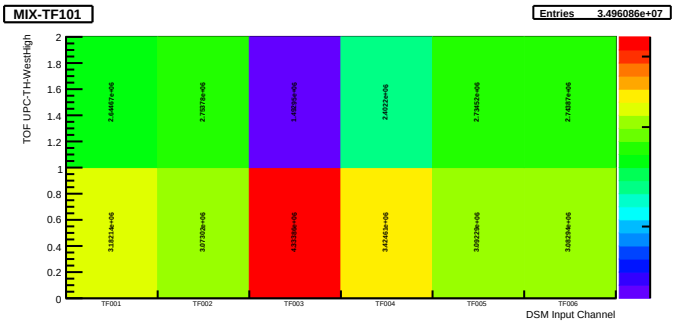

MIX-TF006
Entries 1.22363e+08
TOF MULT
TOF tray

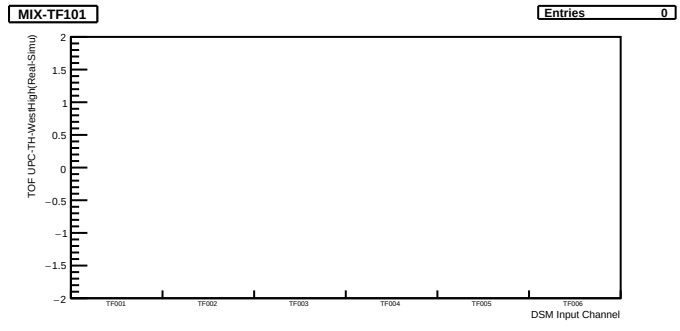

MIX-TF101
Entries 3.496086e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

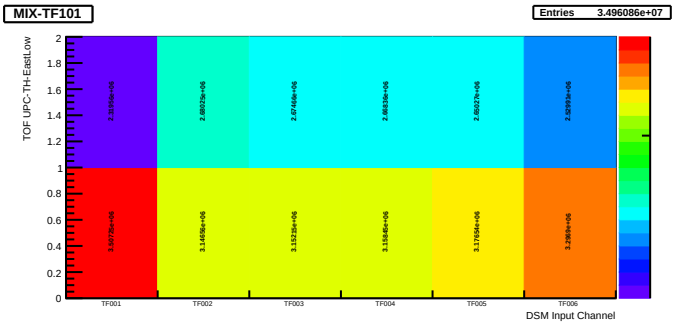

MIX-TF101
Entries 4778120
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

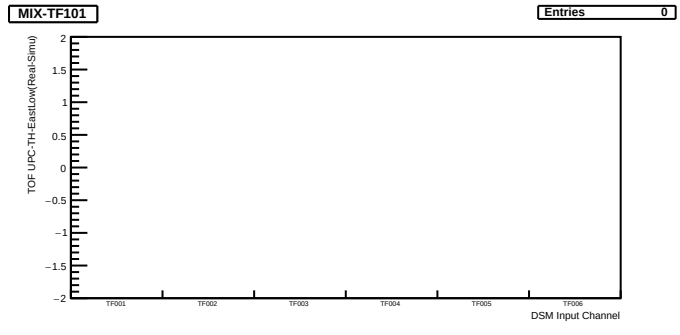

MIX-TF101
Entries 3.496086e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

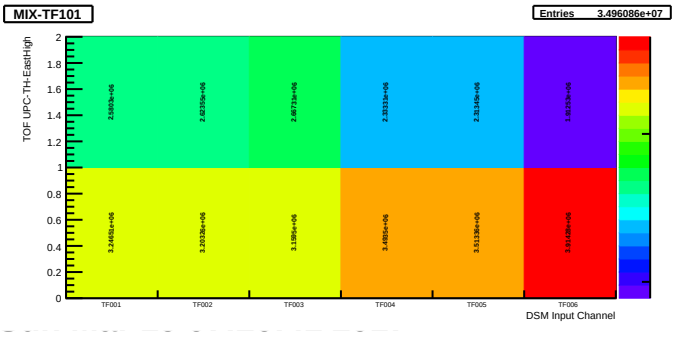

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

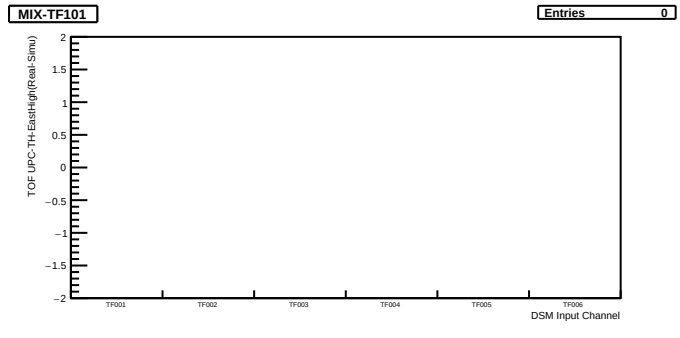

MIX-TF101
Entries 3.496086e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

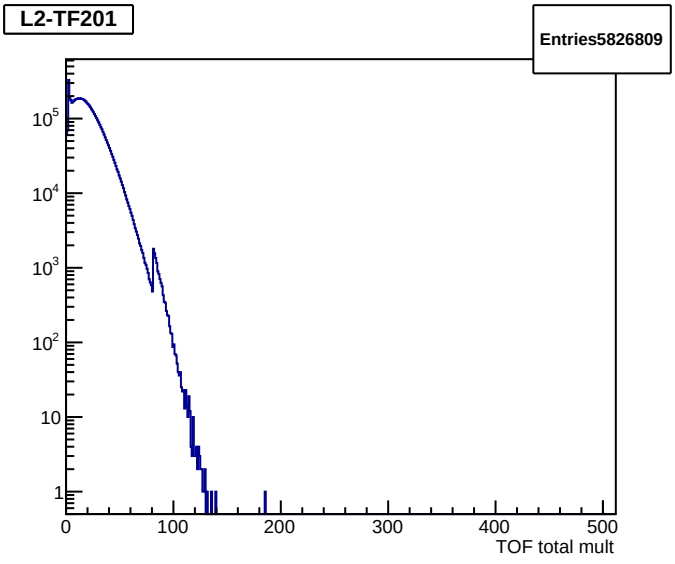

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

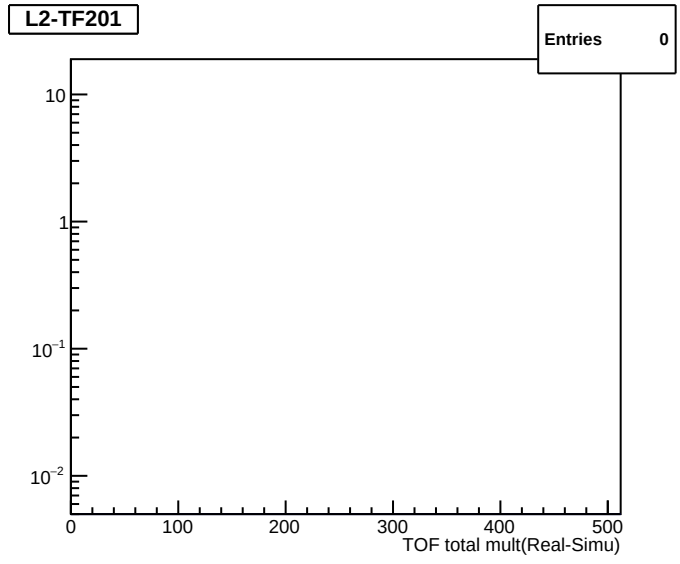

MIX-TF101
Entries 3.496086e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

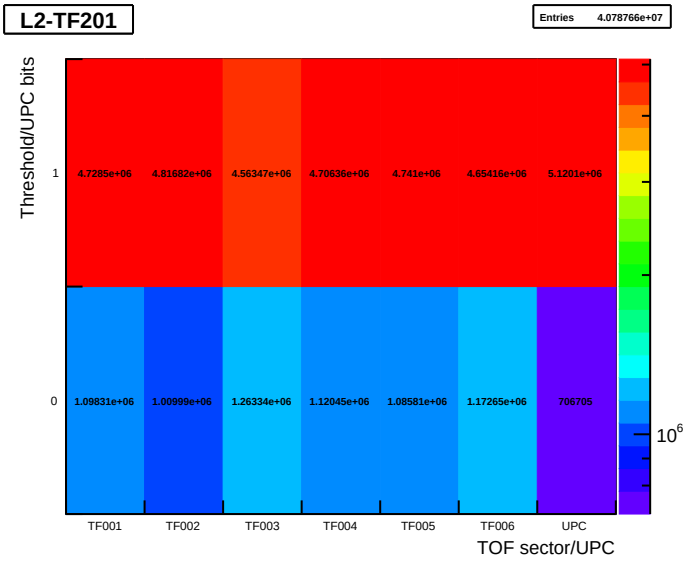

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

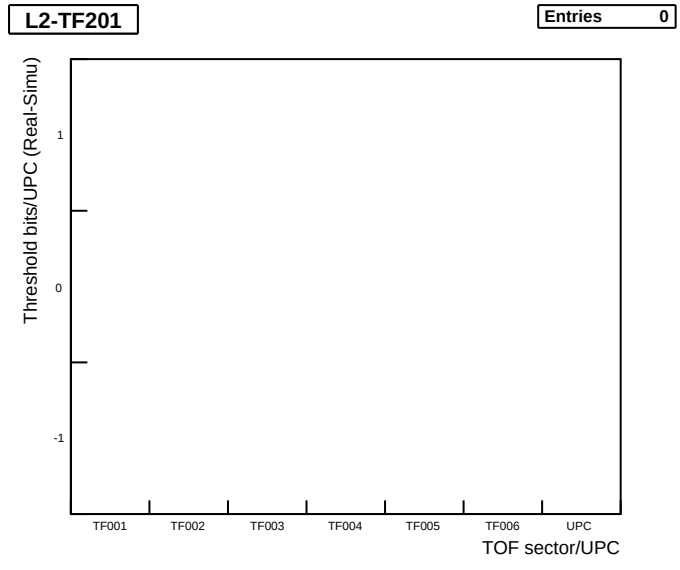

MIX-TF101
Entries 3.496086e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

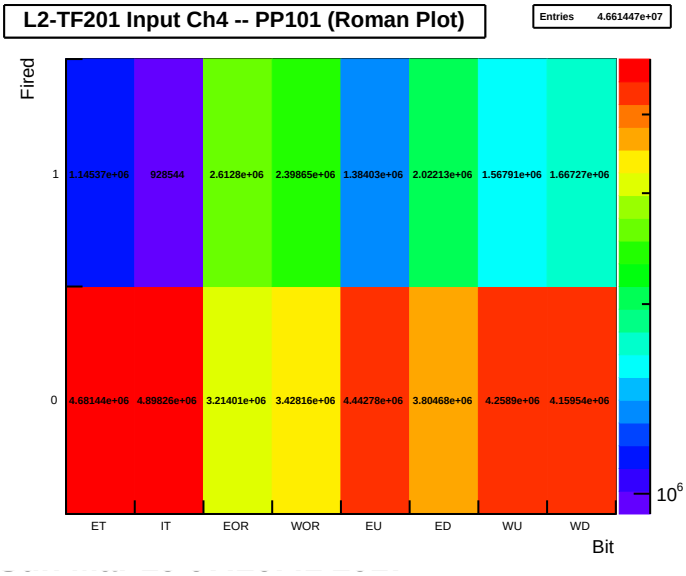

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

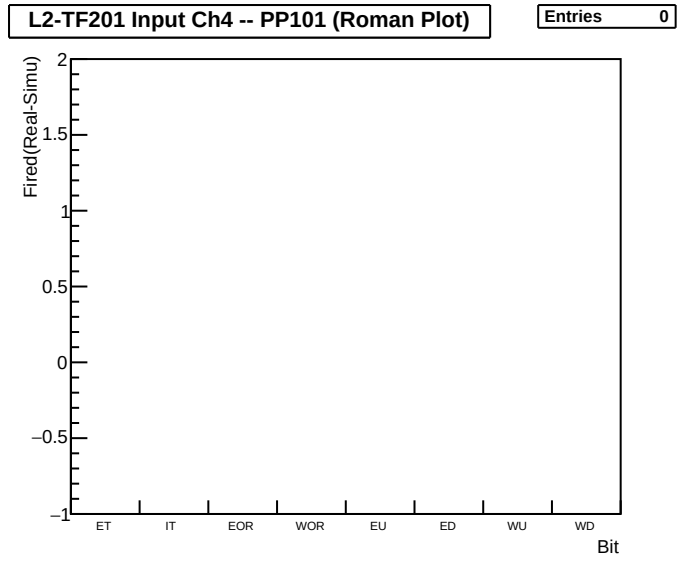

L2-TF201
Entries5826809
TOF total mult

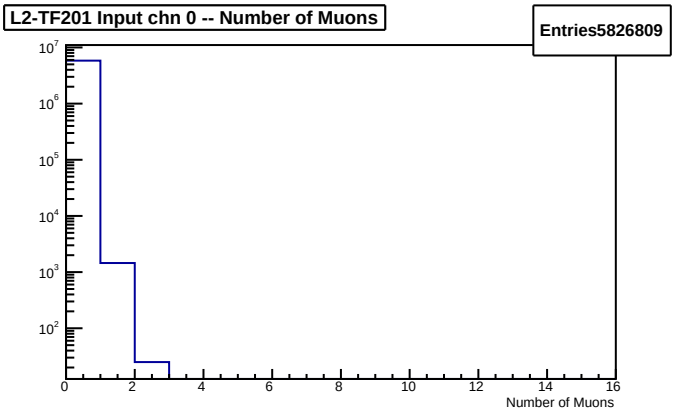

L2-TF201
Entries 0
TOF total mult(Real-Simu)

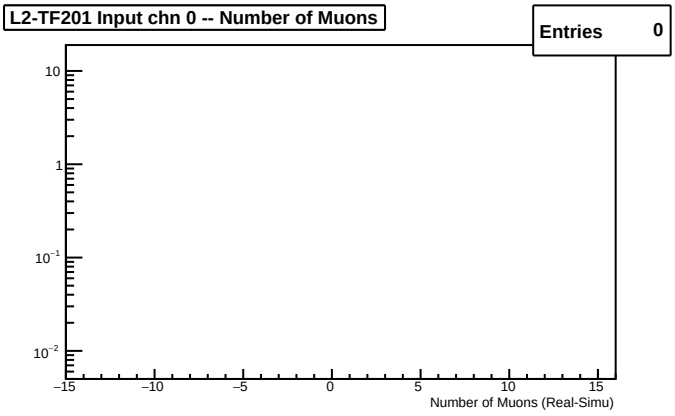

L2-TF201
Entries 4.078766e+07
Threshold/UPC bits
4.7285e+06
4.81682e+06
4.56347e+06
4.70636e+06
4.741e+06
4.65416e+06
5.1201e+06
1.09831e+06
1.00999e+06
1.26334e+06
1.12045e+06
1.08581e+06
1.17265e+06
706705
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

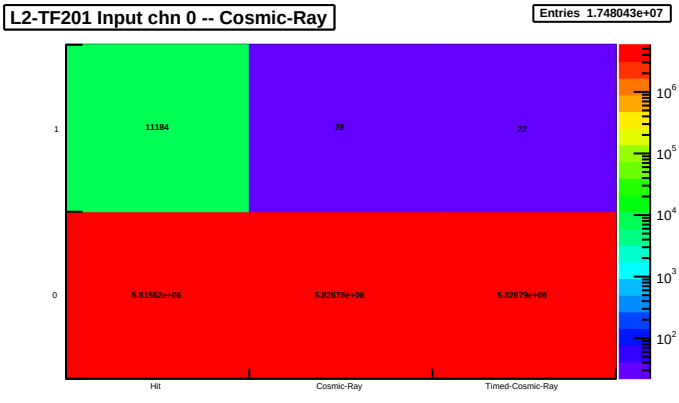

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

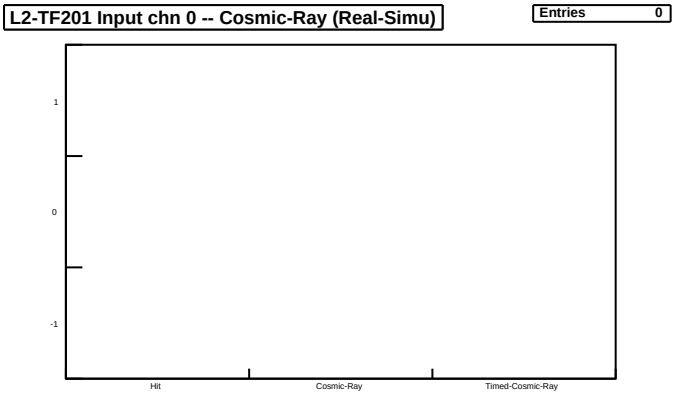

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.661447e+07
Fired
1.14537e+06
928544
2.6128e+06
2.39865e+06
1.38403e+06
2.02213e+06
1.56791e+06
1.66727e+06
4.68144e+06
4.89826e+06
3.21401e+06
3.42816e+06
4.44278e+06
3.80468e+06
4.2589e+06
4.15954e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

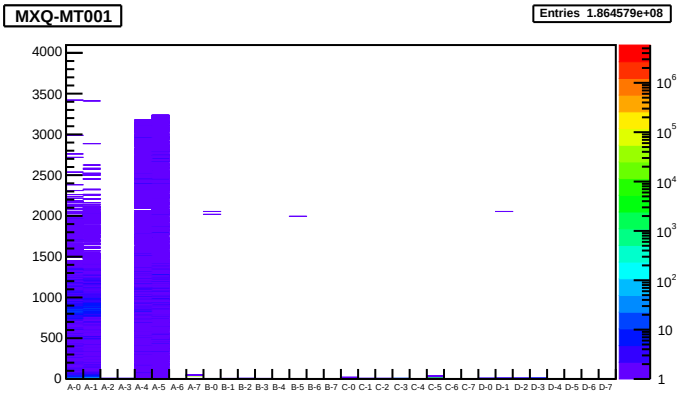

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

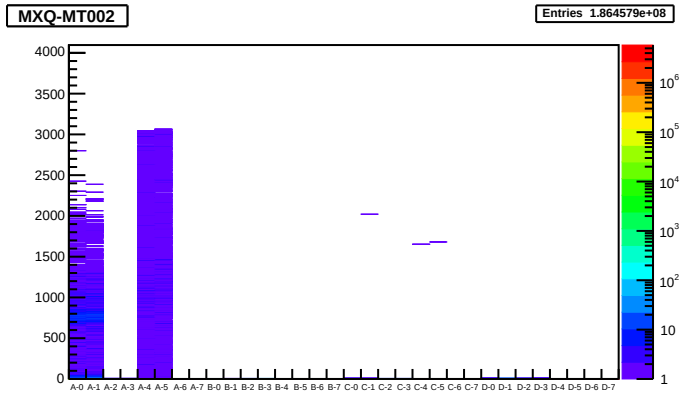

L2-TF201 Input chn 0 -- Number of Muons
Entries5826809
Number of Muons

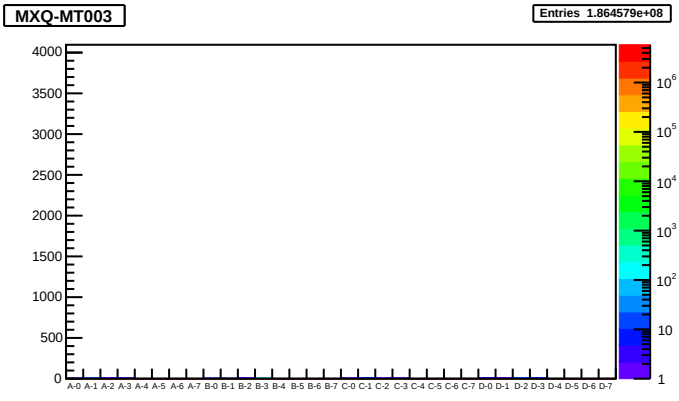

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

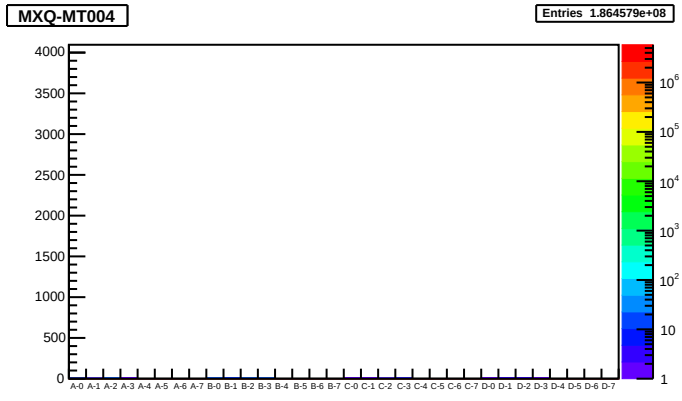

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.748043e+07
11184
28
22
5.81562e+06
5.82678e+06
5.82679e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

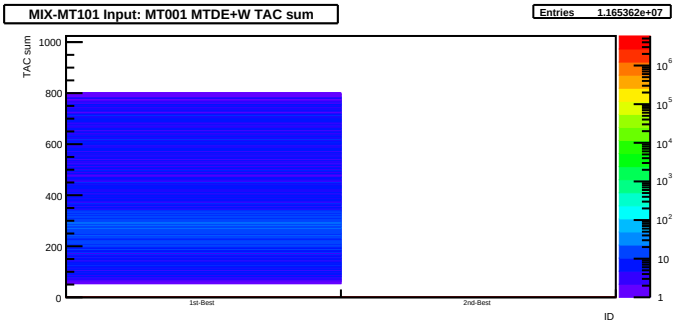

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

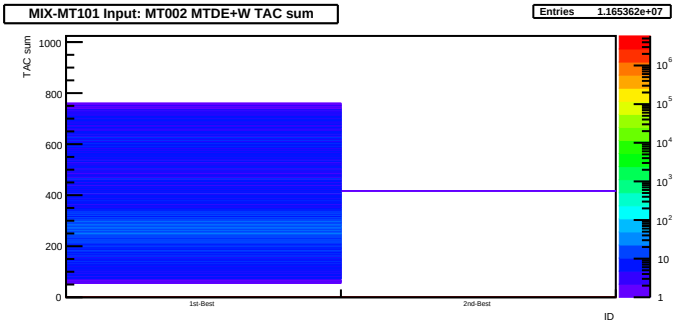

MXQ-MT001
Entries 1.864579e+08

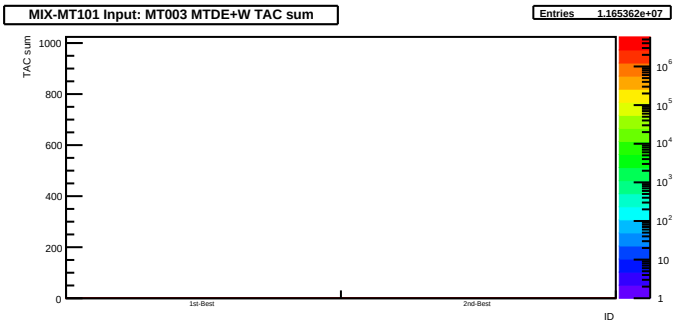

MXQ-MT002
Entries 1.864579e+08

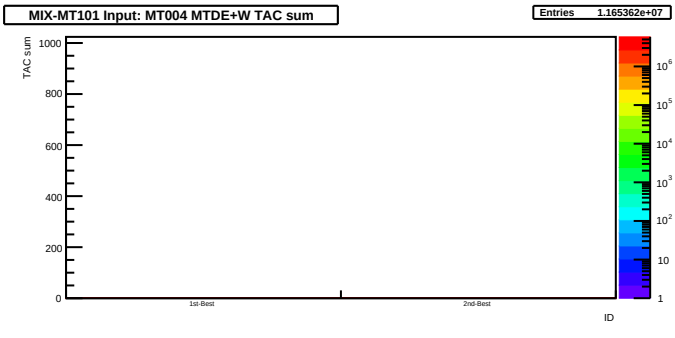

MXQ-MT003
Entries 1.864579e+08

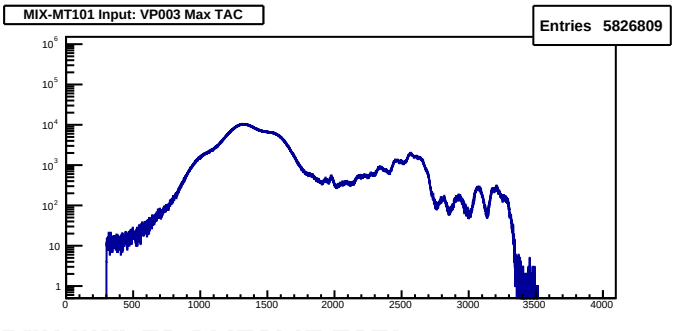

MXQ-MT004
Entries 1.864579e+08

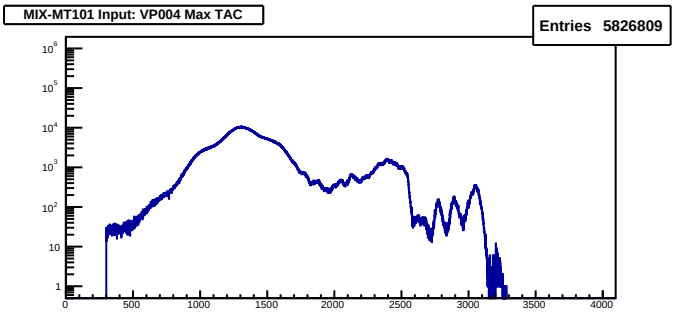

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.165362e+07
TAC sum
1st-Best
2nd-Best
ID

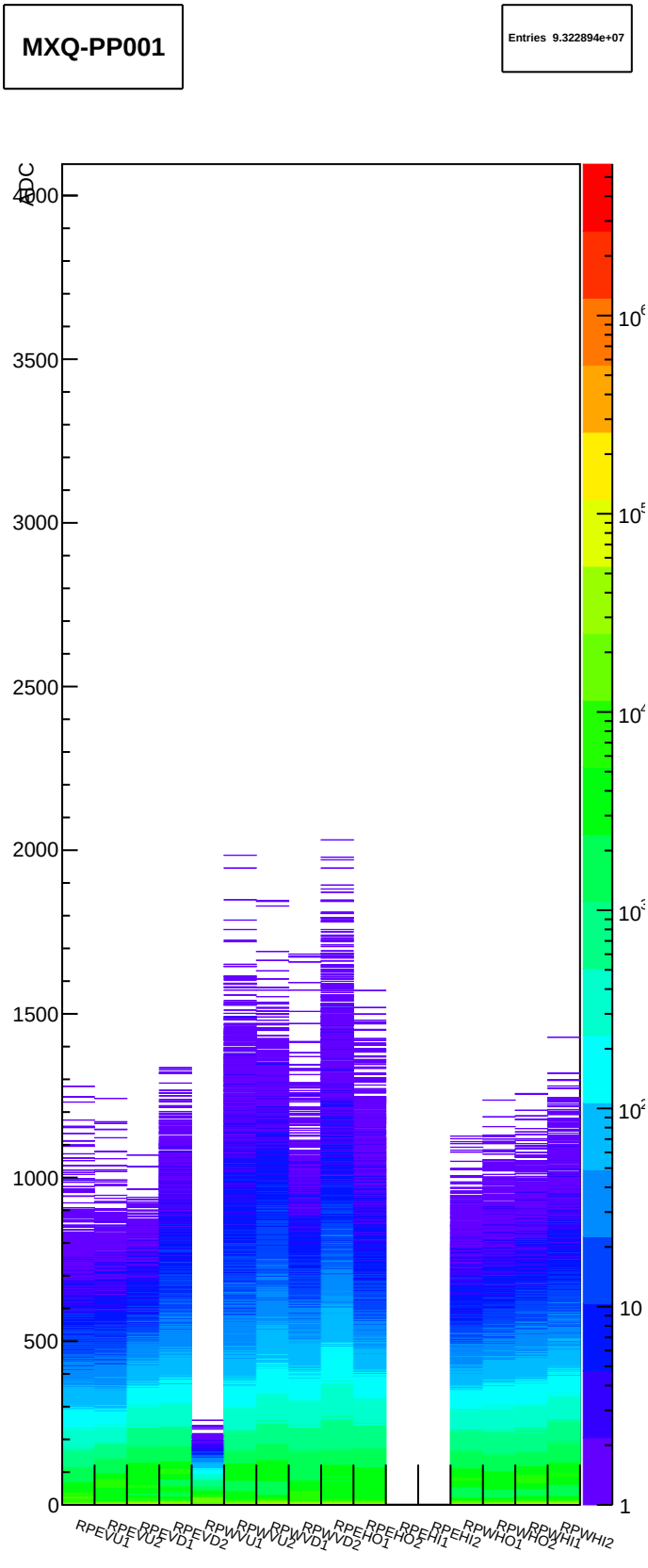

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.165362e+07
TAC sum
1st-Best
2nd-Best
ID

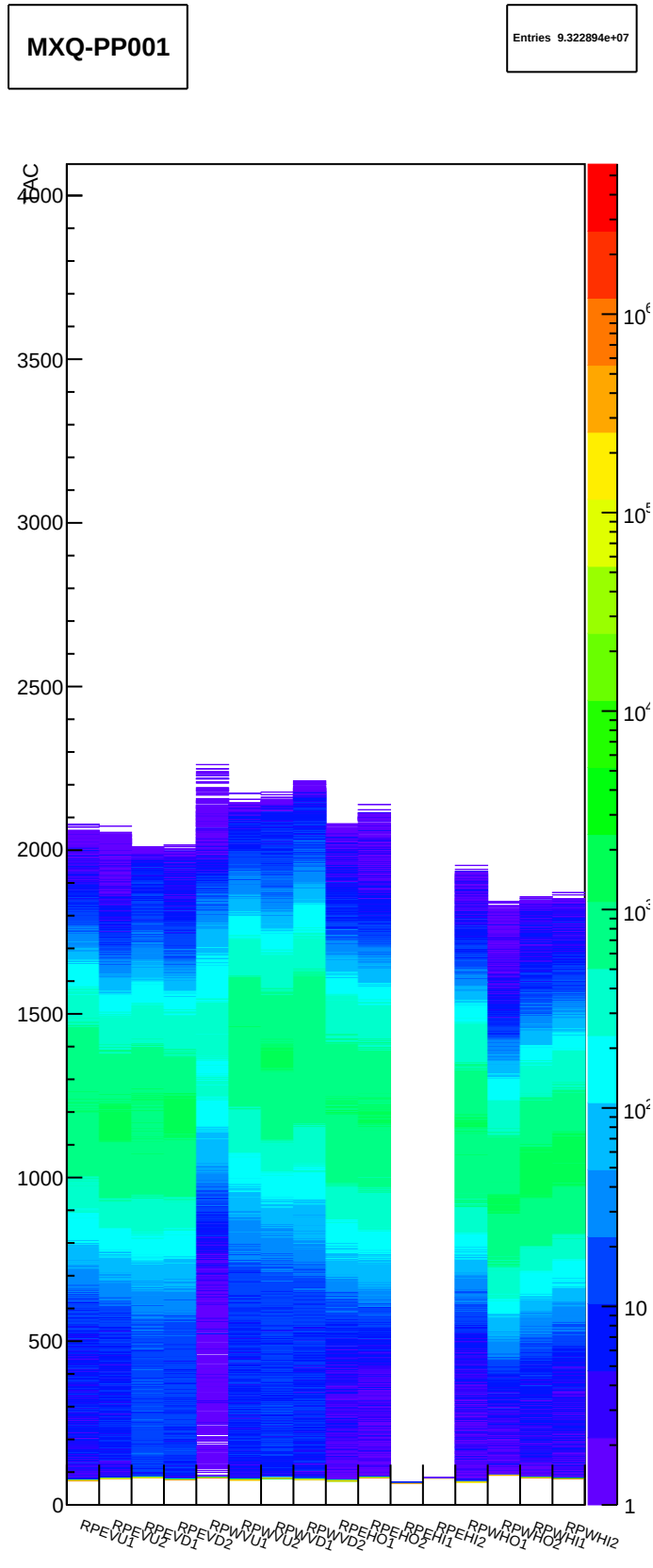

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.165362e+07
TAC sum
1st-Best
2nd-Best
ID

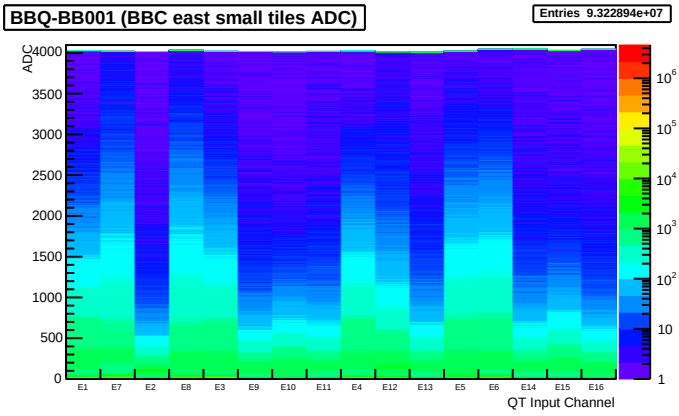

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.165362e+07
TAC sum
1st-Best
2nd-Best
ID

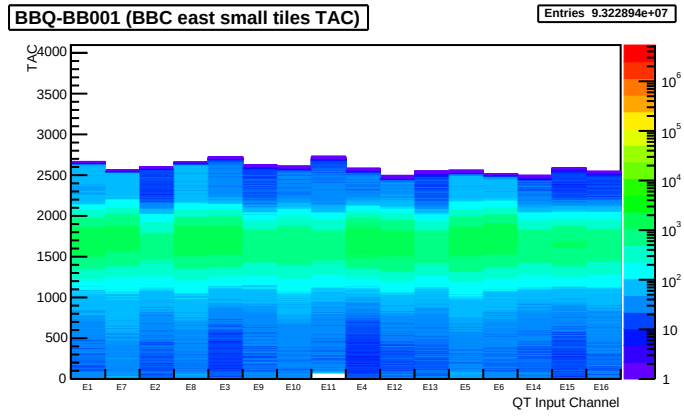

MIX-MT101 Input: VP003 Max TAC
Entries 5826809

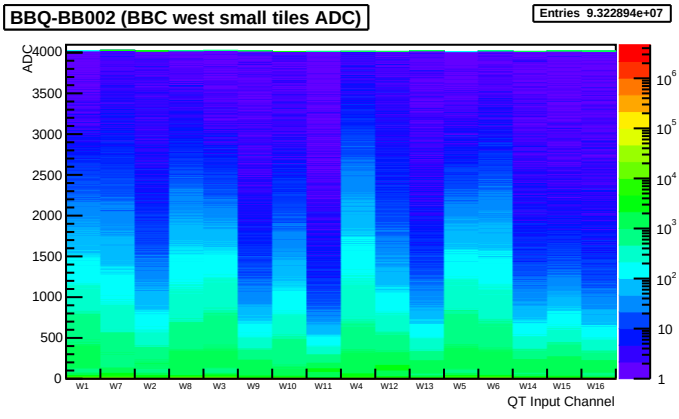

MIX-MT101 Input: VP004 Max TAC
Entries 5826809

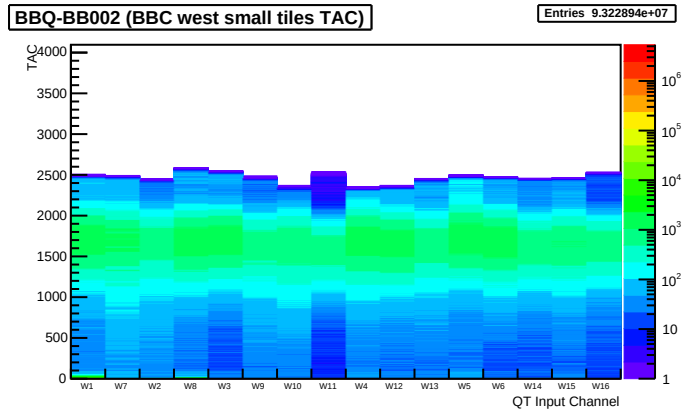

MXQ-PP001
Entries 9.322894e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

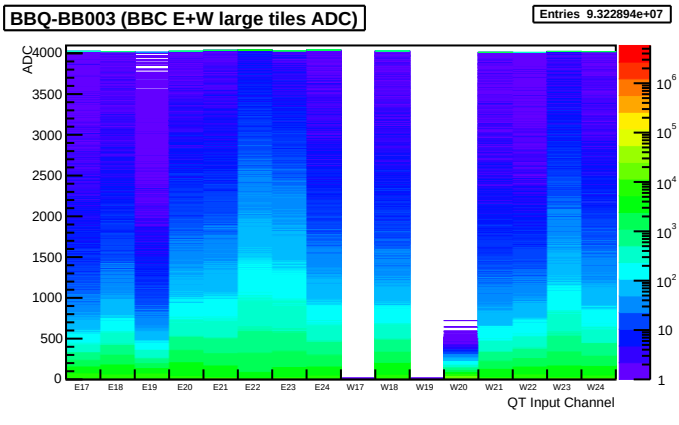

MXQ-PP001
Entries 9.322894e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

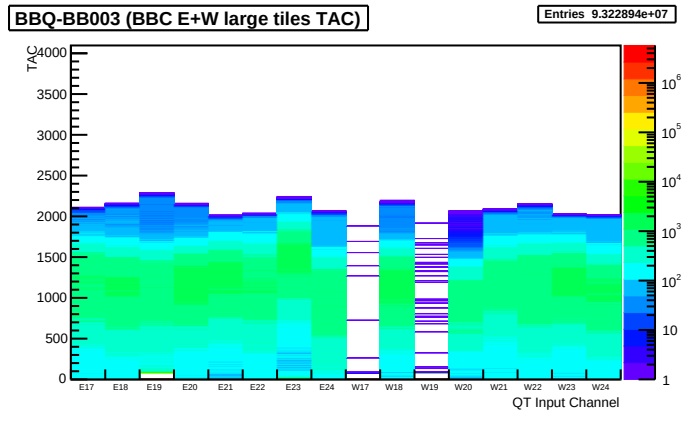

BBQ-BB001 (BBC east small tiles ADC)
Entries 9.322894e+07
ADC
QT Input Channel

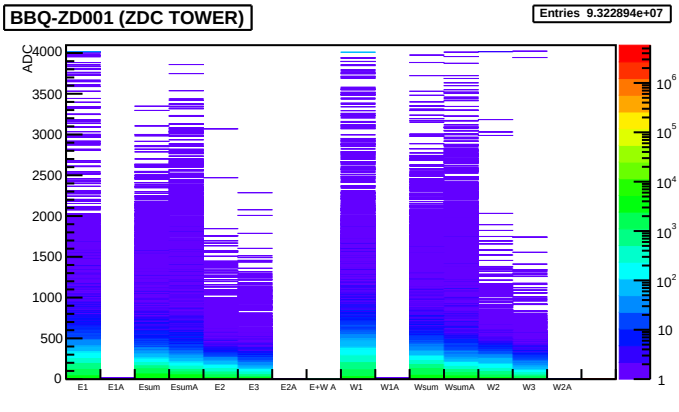

BBQ-BB001 (BBC east small tiles TAC)
Entries 9.322894e+07
TAC
QT Input Channel

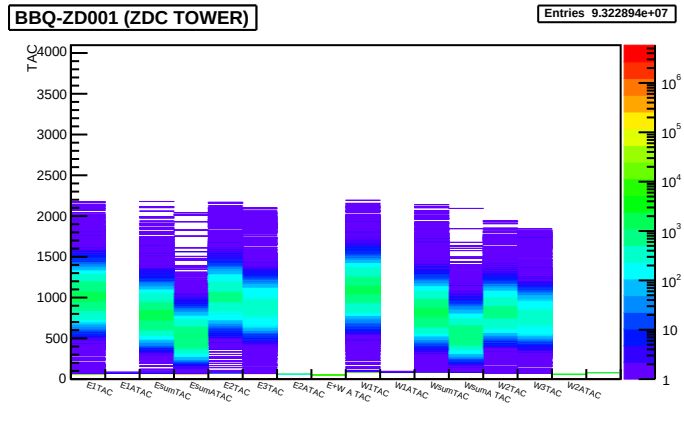

BBQ-BB002 (BBC west small tiles ADC)
Entries 9.322894e+07
ADC
QT Input Channel

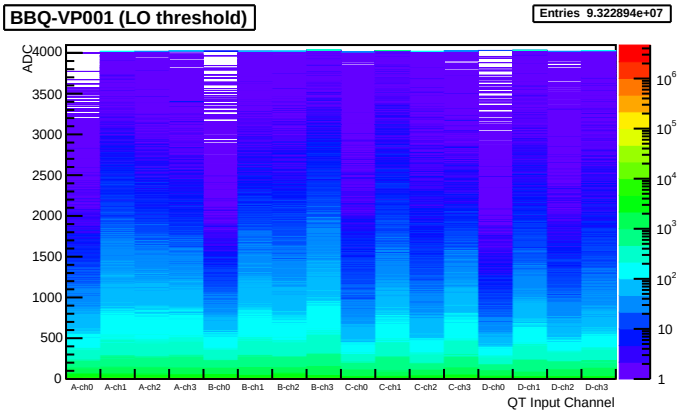

BBQ-BB002 (BBC west small tiles TAC)
Entries 9.322894e+07
TAC
QT Input Channel

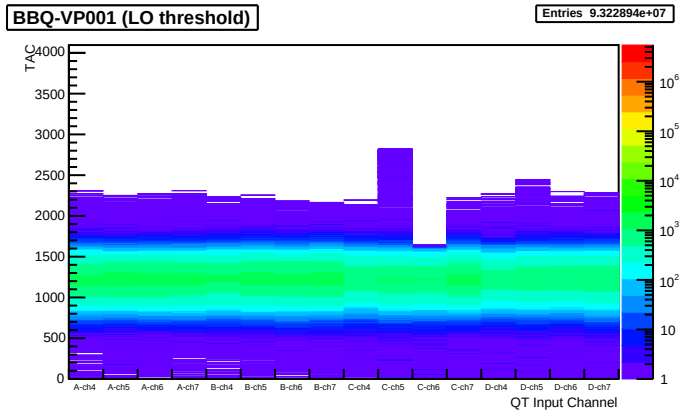

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.322894e+07
ADC
QT Input Channel

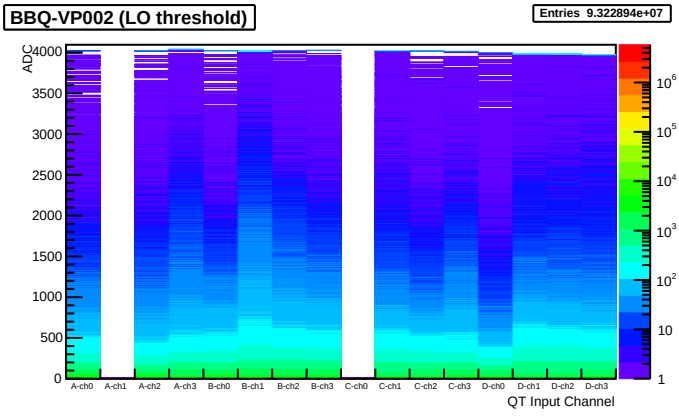

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.322894e+07
TAC
QT Input Channel

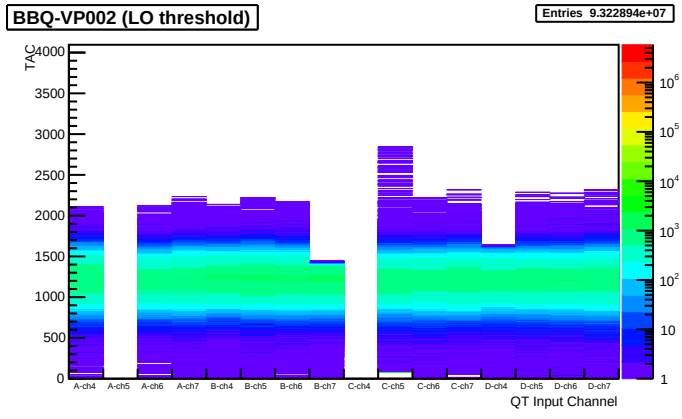

BBQ-ZD001 (ZDC TOWER)
Entries 9.322894e+07
ADC

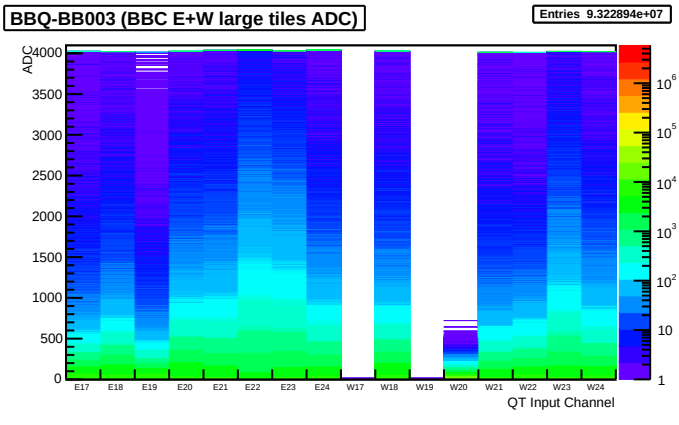

BBQ-ZD001 (ZDC TOWER)
Entries 9.322894e+07
TAC

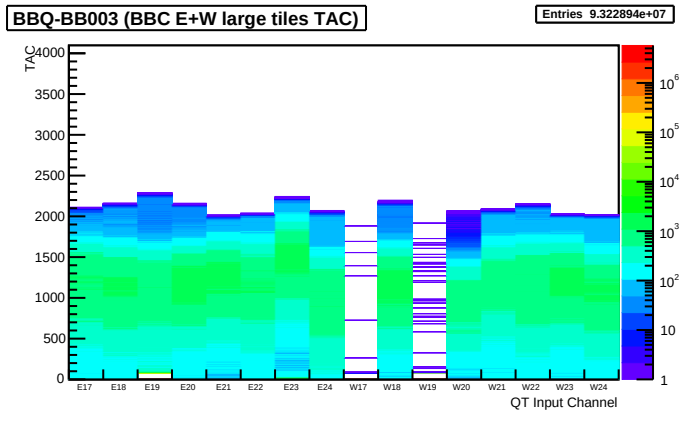

BBQ-VP001 (LO threshold)
Entries 9.322894e+07
ADC
QT Input Channel

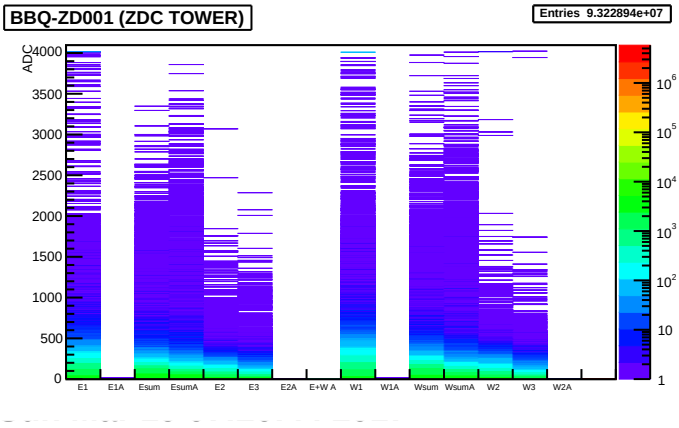

BBQ-VP001 (LO threshold)
Entries 9.322894e+07
TAC
QT Input Channel

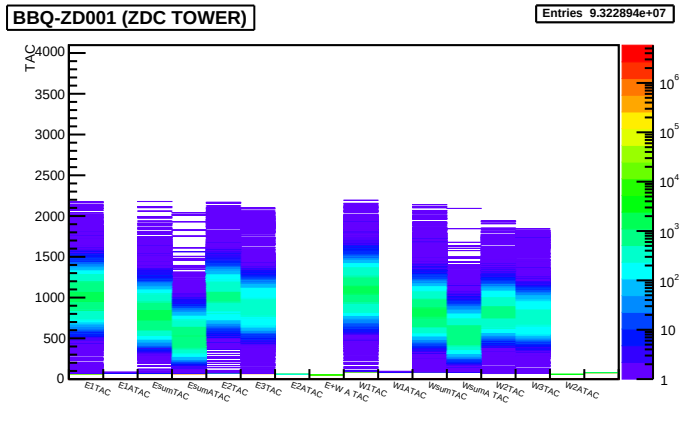

BBQ-VP002 (LO threshold)
Entries 9.322894e+07
ADC
QT Input Channel

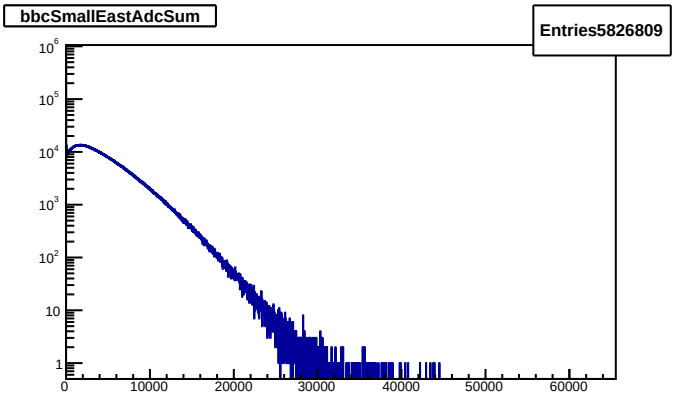

BBQ-VP002 (LO threshold)
Entries 9.322894e+07
TAC
QT Input Channel

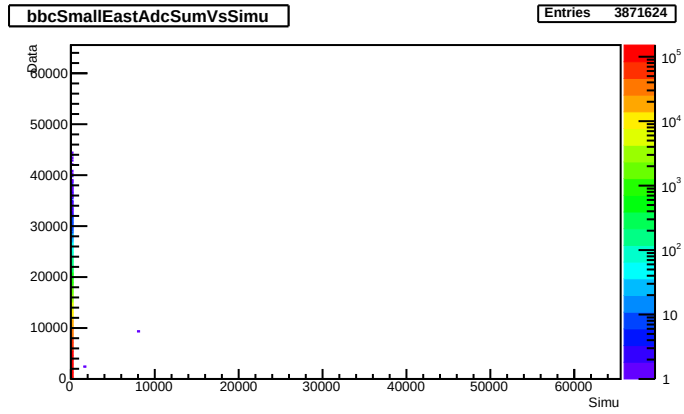

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 9.322894e+07
ADC
QT Input Channel

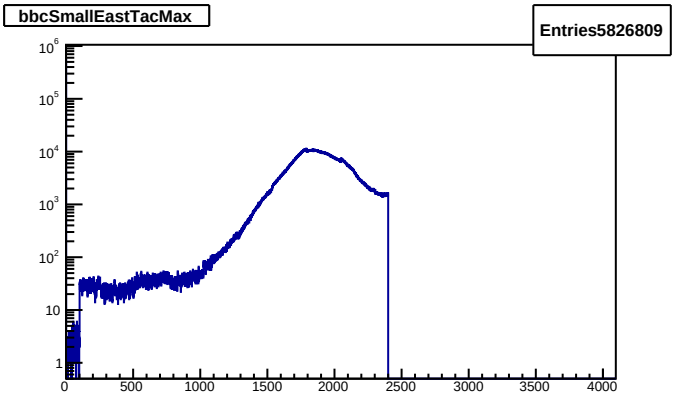

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 9.322894e+07
TAC
QT Input Channel

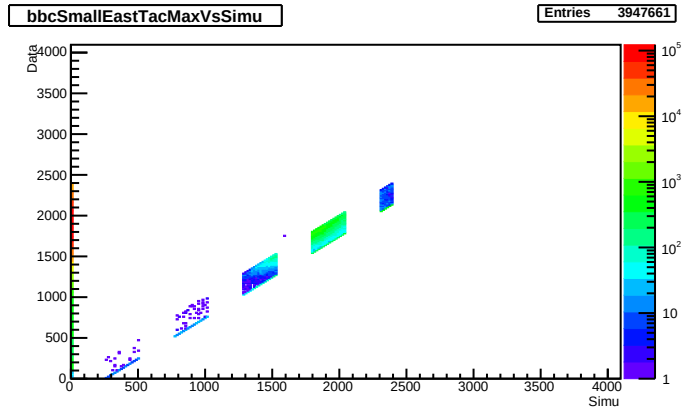

BBQ-ZD001 (ZDC TOWER)
Entries 9.322894e+07
ADC

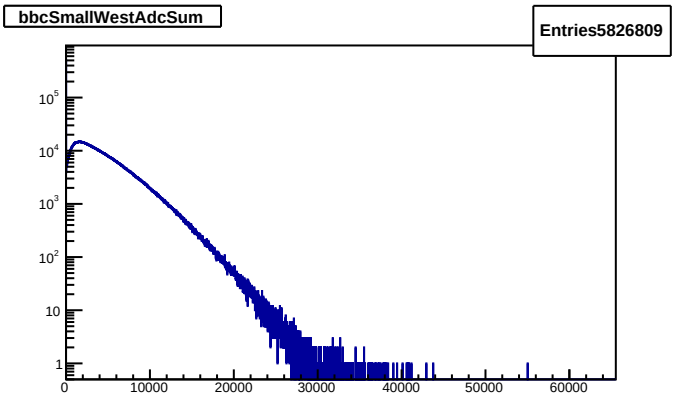

BBQ-ZD001 (ZDC TOWER)
Entries 9.322894e+07
TAC

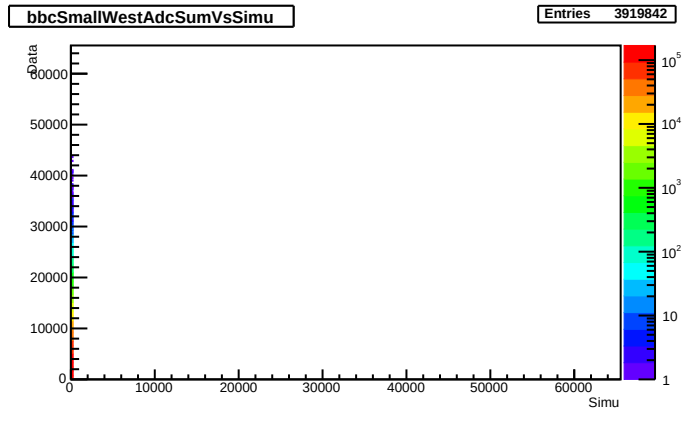

bbcSmallEastAdcSum
Entries5826809

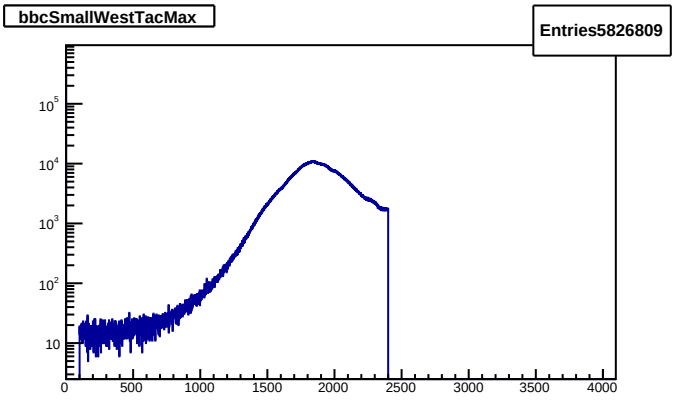

bbcSmallEastAdcSumVsSimu
Entries 3871624
Data
Simu

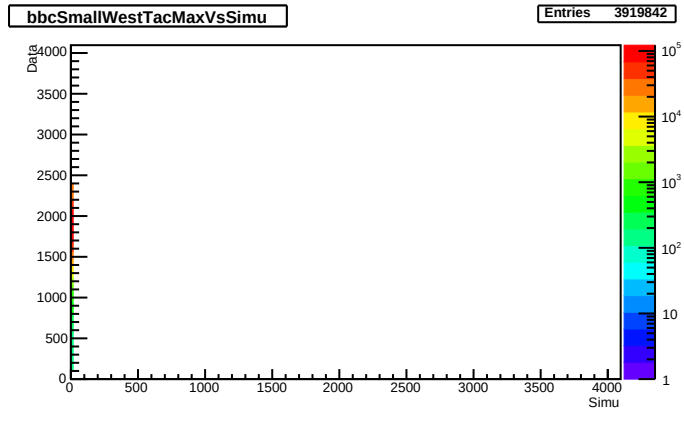

bbcSmallEastTacMax
Entries5826809

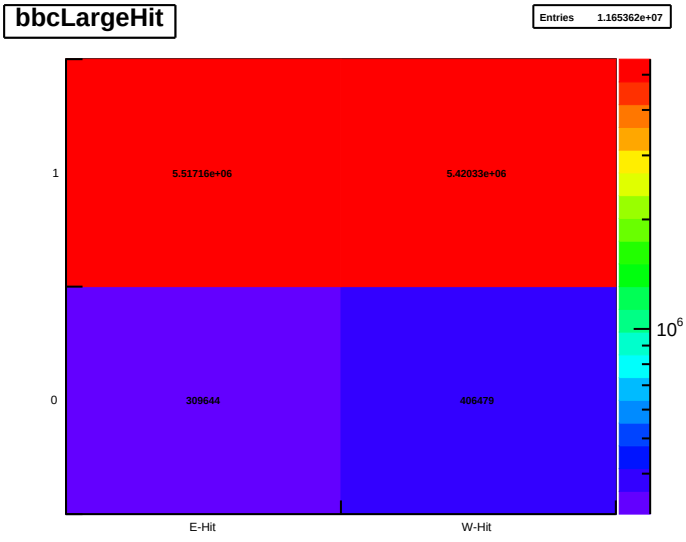

bbcSmallEastTacMaxVsSimu
Entries 3947661
Data
Simu

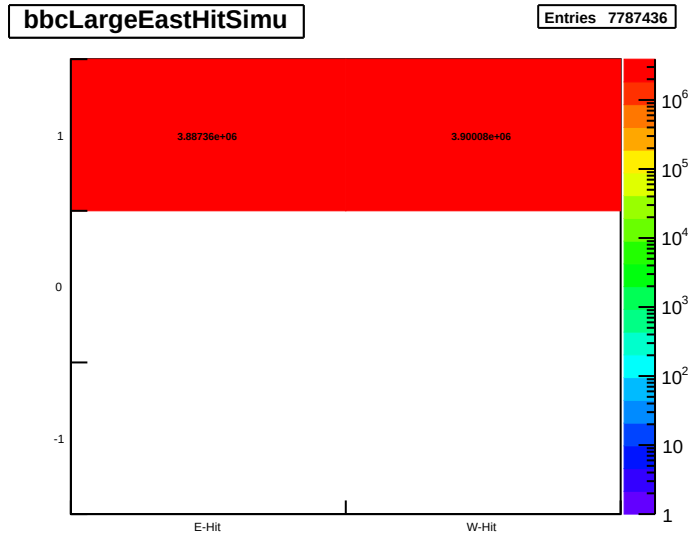

bbcSmallWestAdcSum
Entries5826809

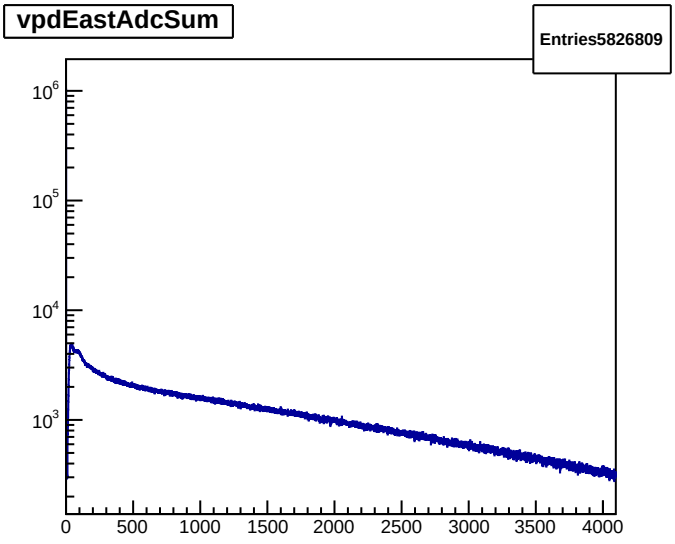

bbcSmallWestAdcSumVsSimu
Entries 3919842
Data
Simu

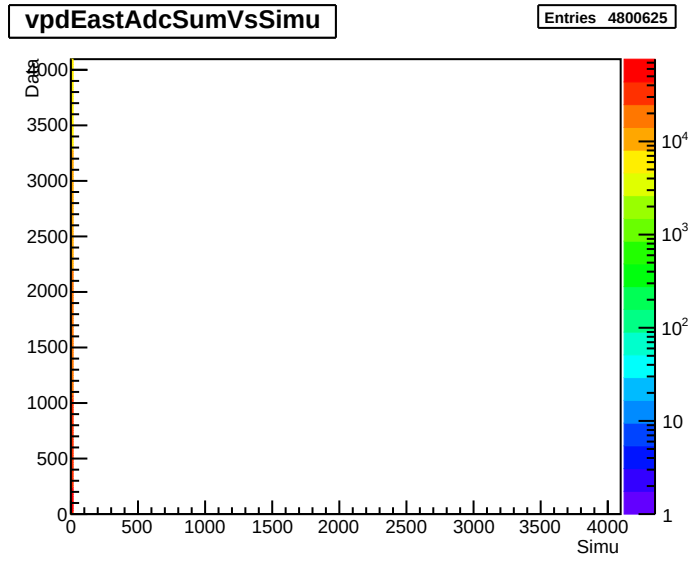

bbcSmallWestTacMax
Entries5826809

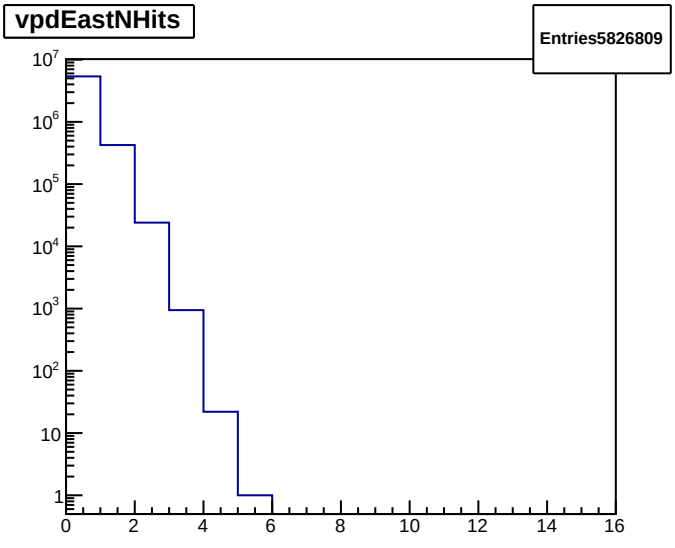

bbcSmallWestTacMaxVsSimu
Entries 3919842
Data
Simu

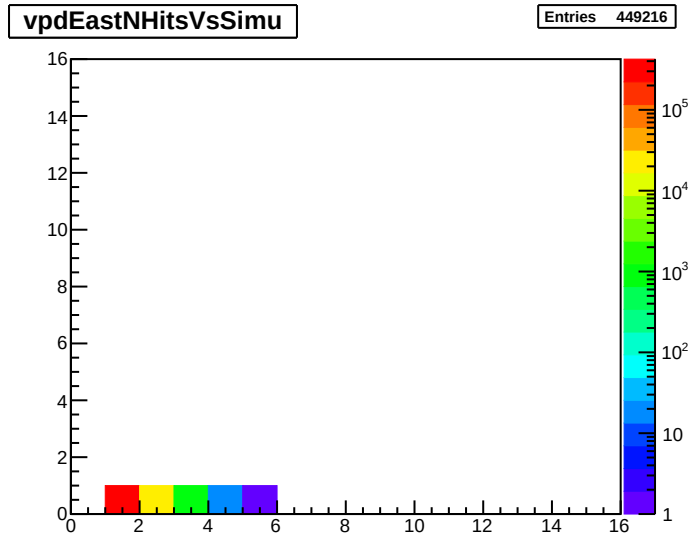

bbcLargeHit
Entries 1.165362e+07
5.51716e+06
5.42033e+06
309644
406479
1
0
E-Hit
W-Hit
10^6

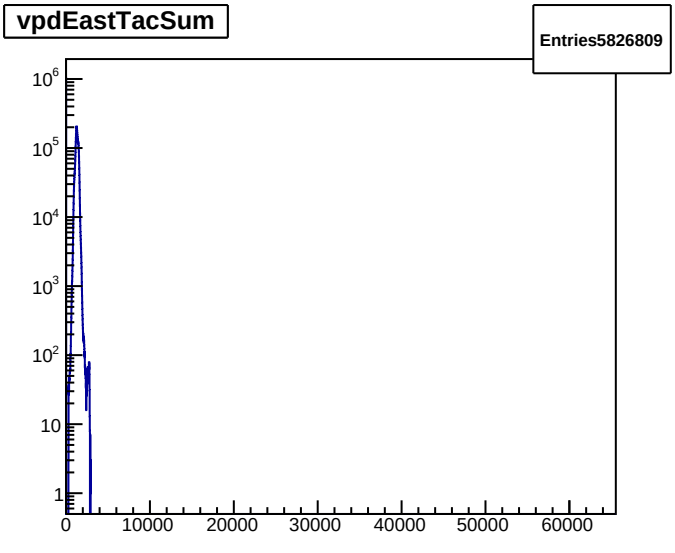

bbcLargeEastHitSimu
Entries 7787436
3.88736e+06
3.90008e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

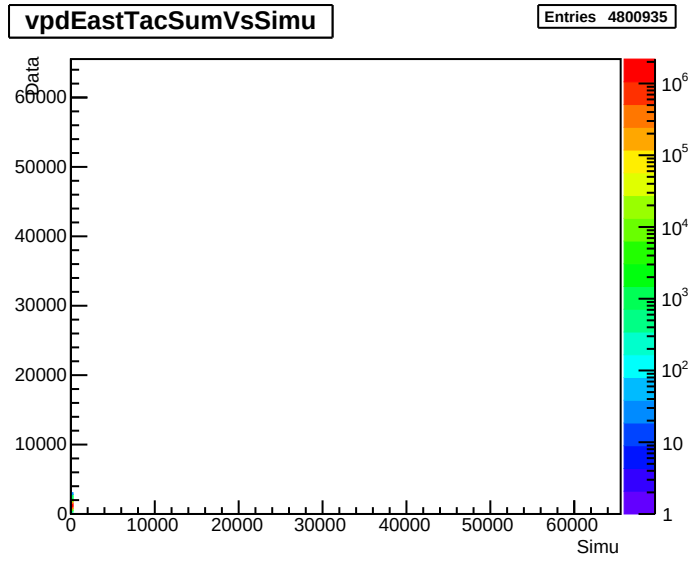

vpdEastAdcSum
Entries5826809

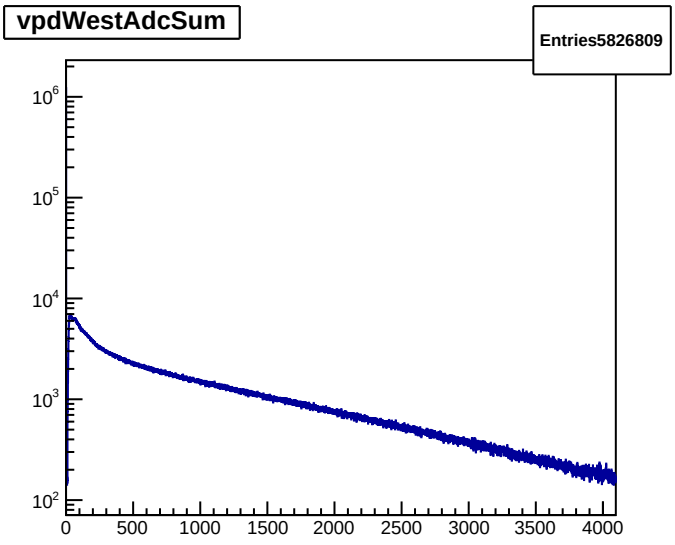

vpdEastAdcSumVsSimu
Entries 4800625
Data
Simu

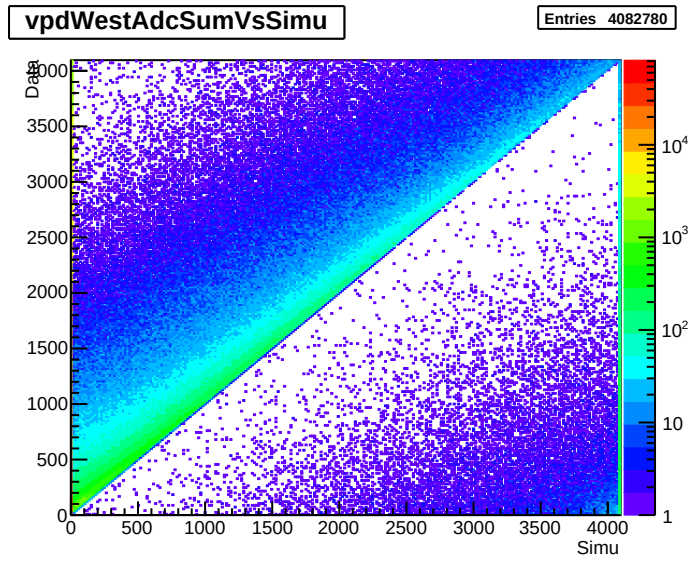

vpdEastNHits
Entries5826809

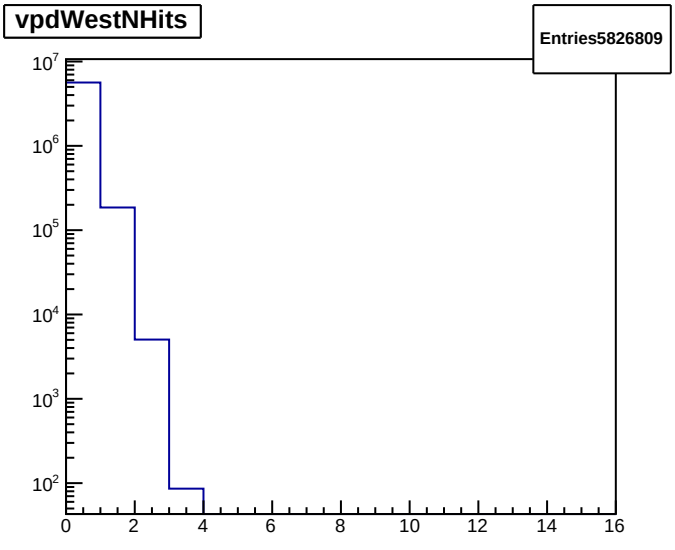

vpdEastNHitsVsSimu
Entries 449216

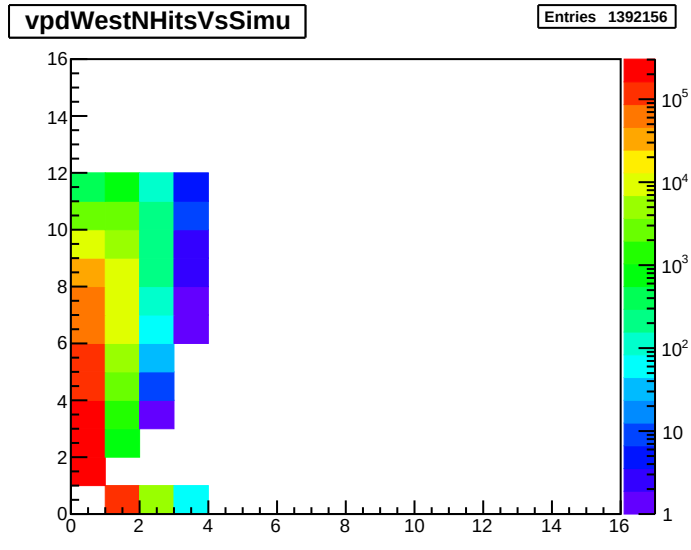

vpdEastTacSum
Entries5826809

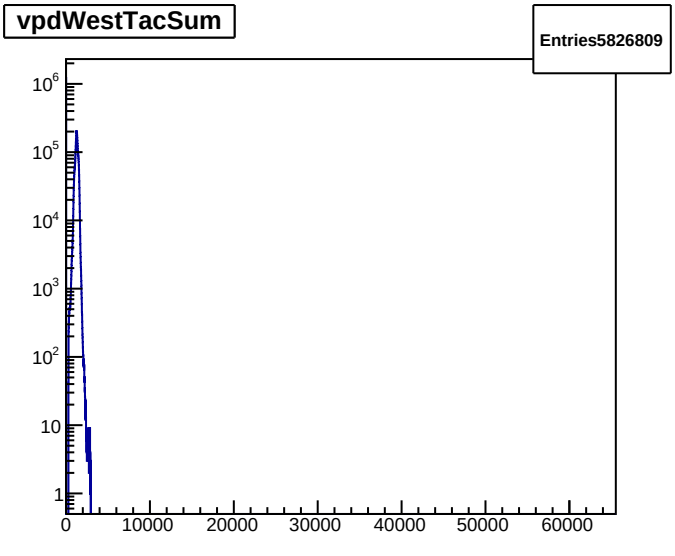

vpdEastTacSumVsSimu
Entries 4800935
Data
Simu

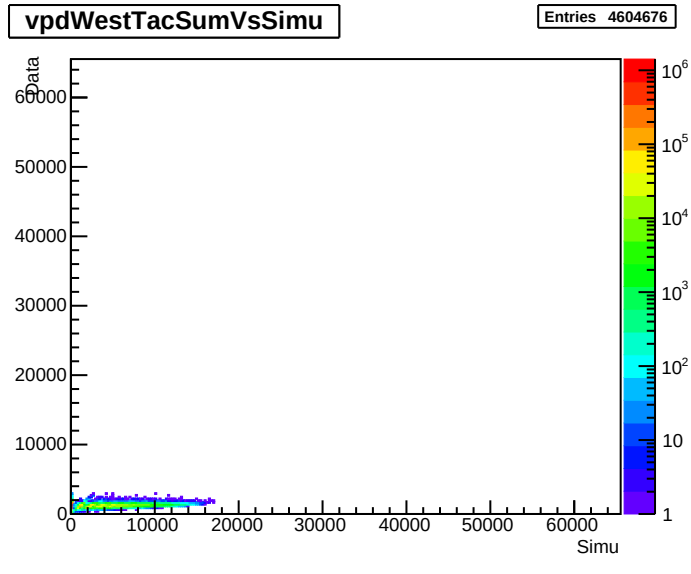

vpdWestAdcSum
Entries5826809

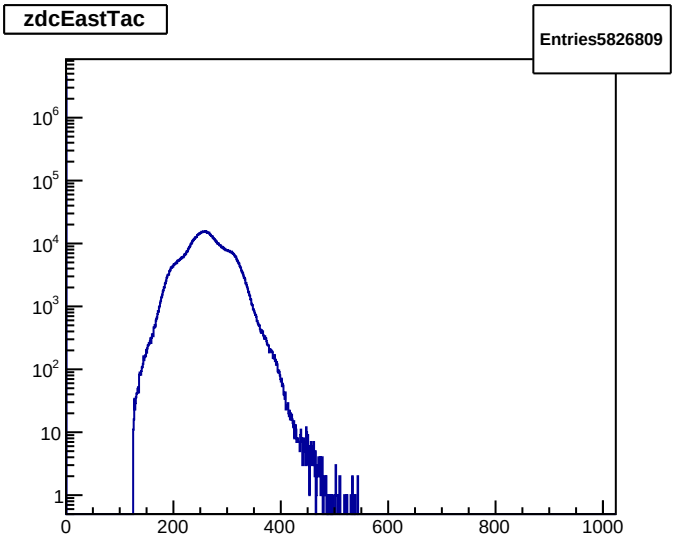

vpdWestAdcSumVsSimu
Entries 4082780
Data
Simu

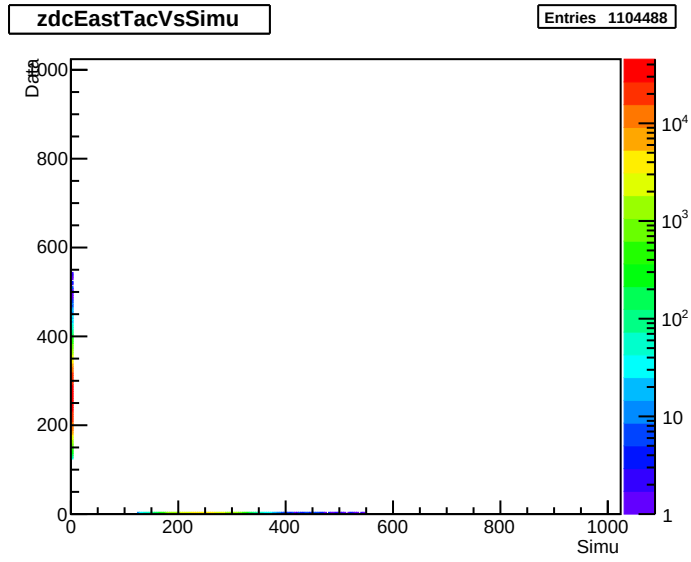

vpdWestNHits
Entries5826809

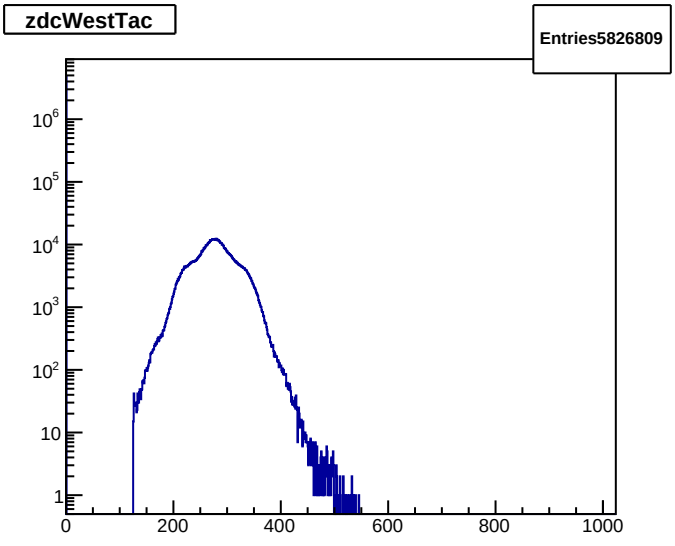

vpdWestNHitsVsSimu
Entries 1392156

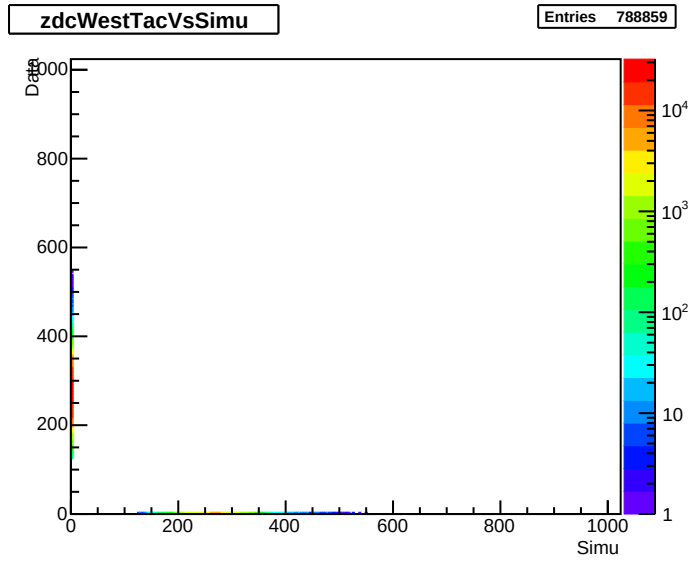

vpdWestTacSum
Entries5826809

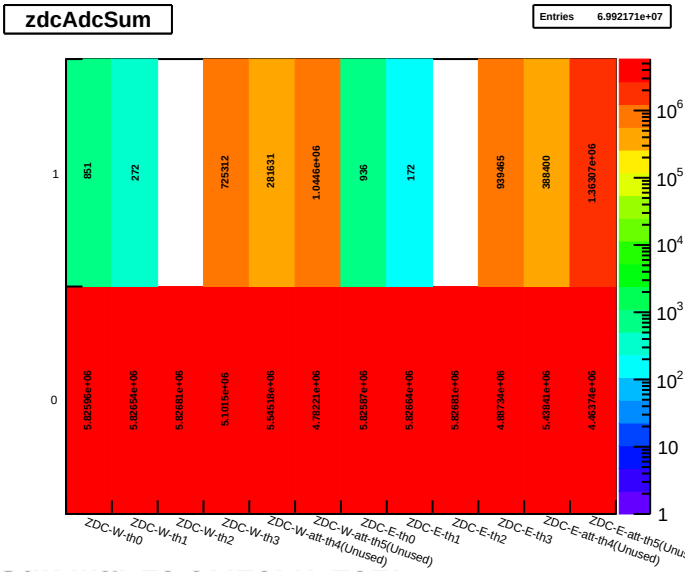

vpdWestTacSumVsSimu
Entries 4604676
Data
Simu

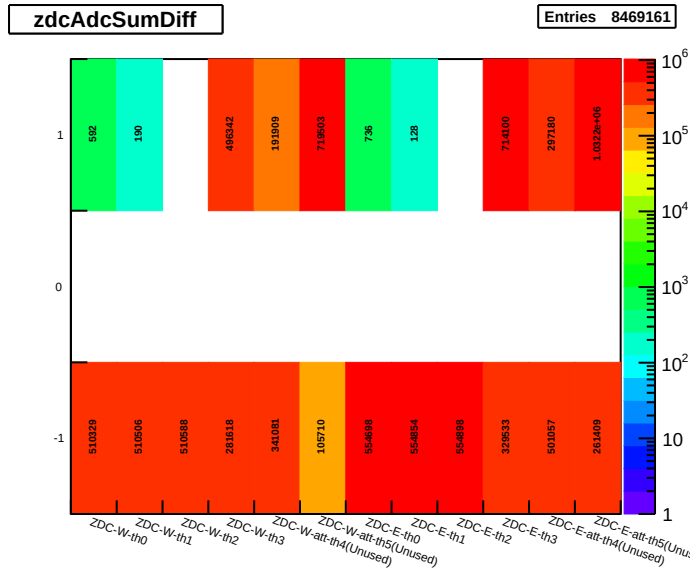

zdcEastTac
Entries5826809

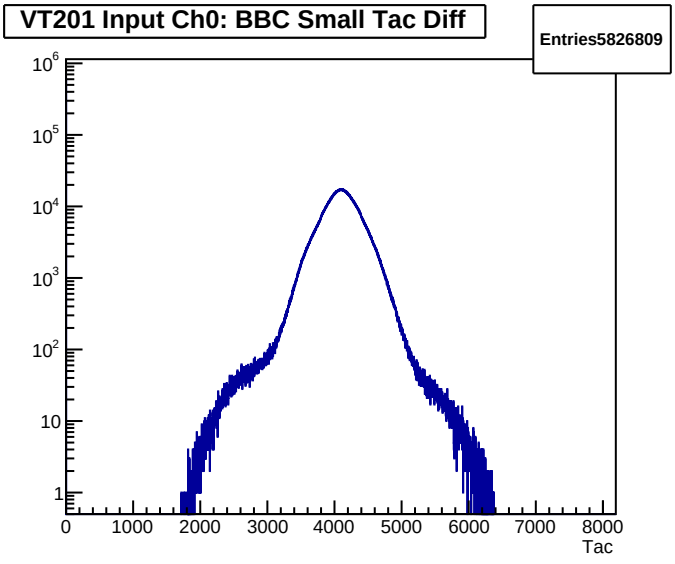

zdcEastTacVsSimu
Entries 1104488
Data
Simu

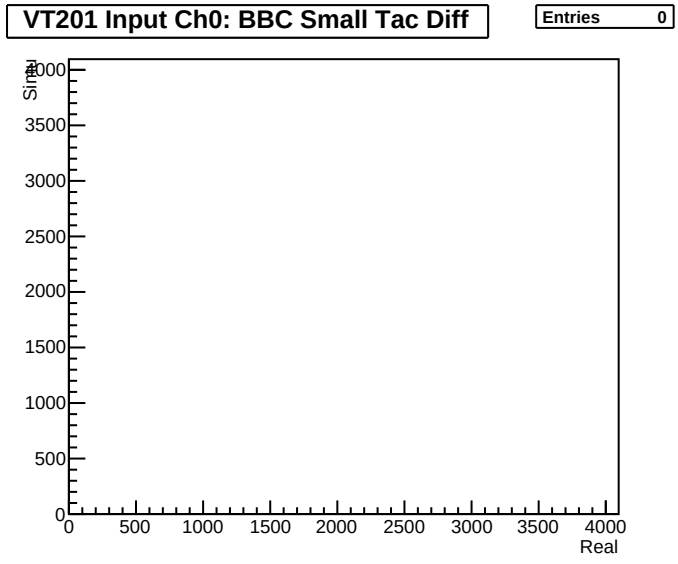

zdcWestTac
Entries5826809

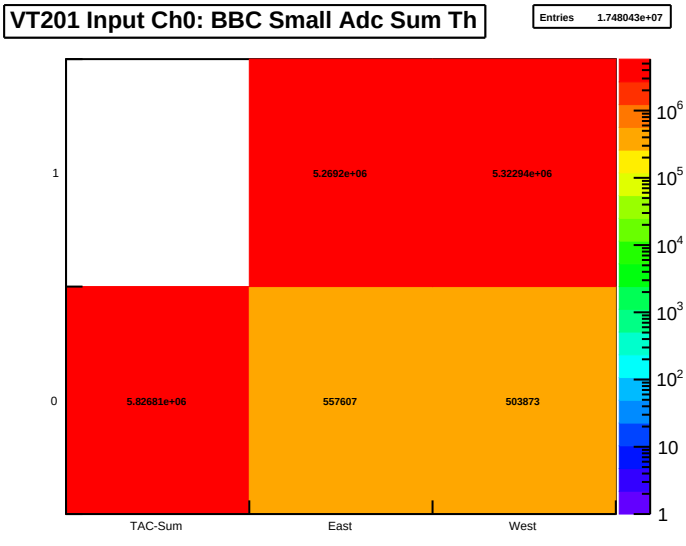

zdcWestTacVsSimu
Entries 788859
Data
Simu

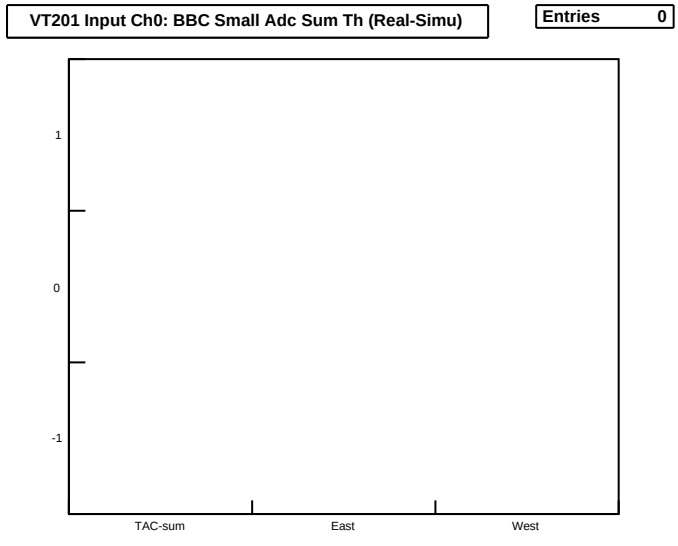

zdcAdcSum
Entries 6.992171e+07
851
272
725312
281631
1.0446e+06
936
172
893465
388400
1.36307e+06
5.82596e+06
5.82654e+06
5.82681e+06
5.1015e+06
5.54518e+06
4.78221e+06
5.82587e+06
5.82664e+06
5.82681e+06
4.88734e+06
5.43841e+06
4.46374e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
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

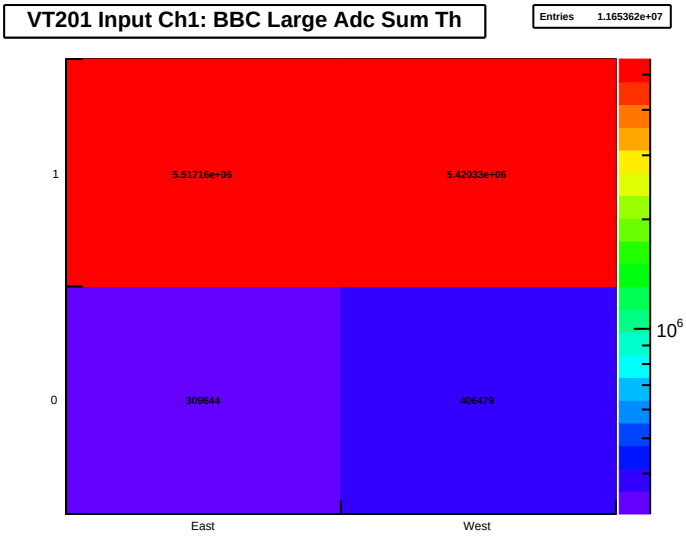

zdcAdcSumDiff
Entries 8469161
592
190
496342
191909
719503
736
128
714100
297180
1.0322e+06
510329
510506
510588
281618
341081
105710
554698
554854
554898
329533
501057
261409
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

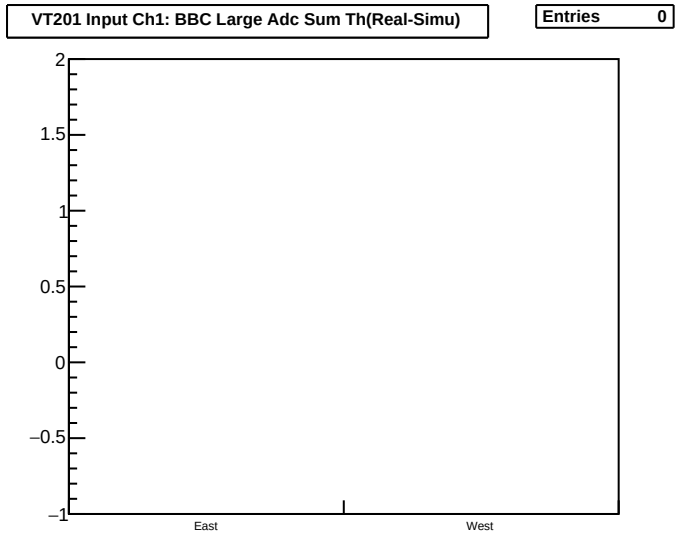

VT201 Input Ch0: BBC Small Tac Diff
Entries5826809
Tac


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

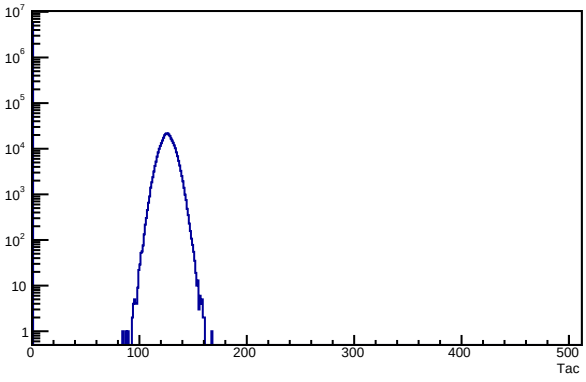

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.748043e+07
5.2692e+06
5.32294e+06
5.82681e+06
557607
503873
TAC-Sum
East
West


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

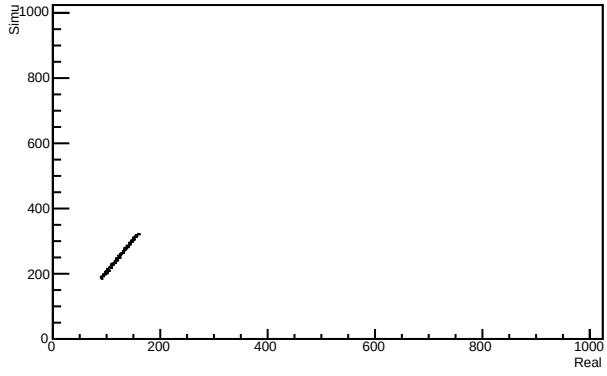

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.165362e+07
5.51716e+06
5.42033e+06
309644
406479
East
West


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

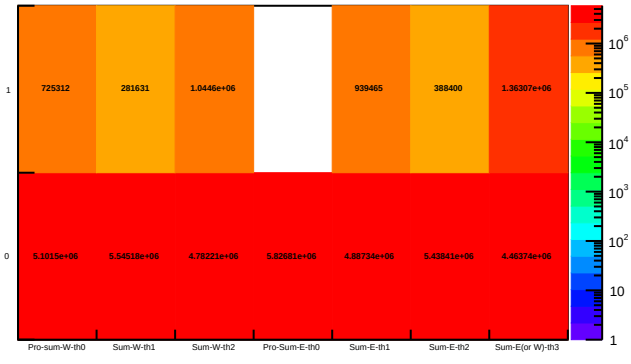
VT201 Input Ch2: ZDC Tac Diff



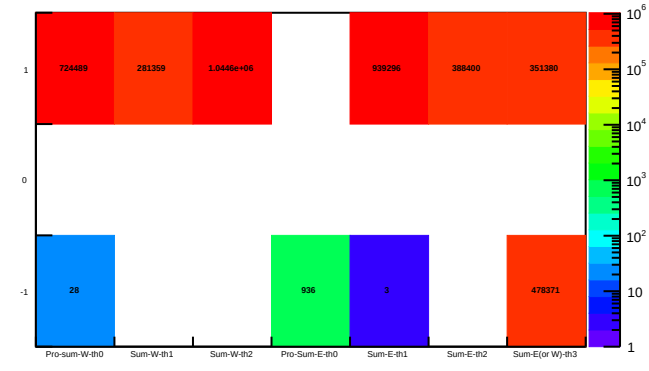
VT201 Input Ch2: ZDC Tac Diff



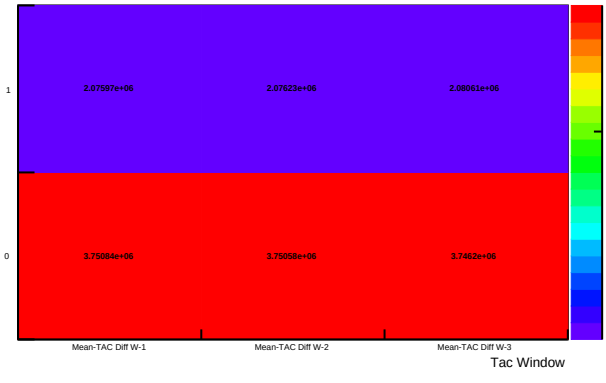
VT201 Input Ch2: ZDC Adc Sum Th



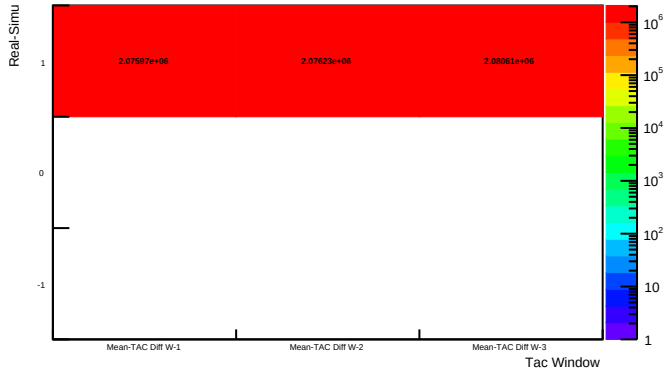
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



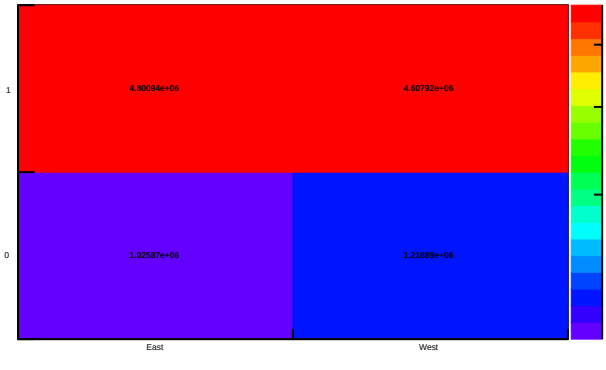
VT201 Input Ch4: VPD Tac Diff



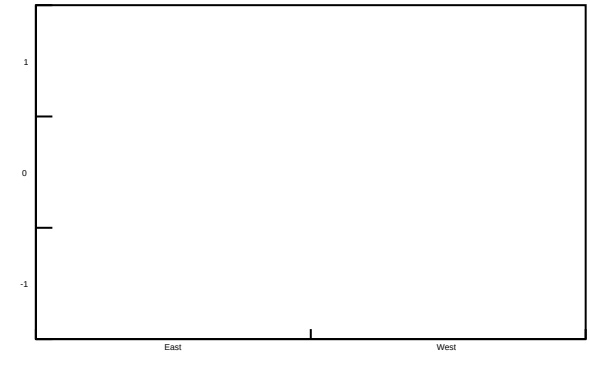
VT201 Input Ch4: VPD Tac Diff

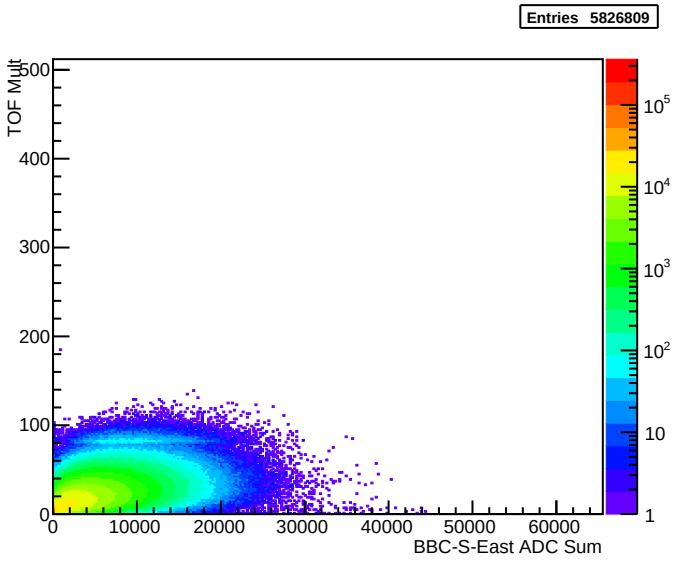


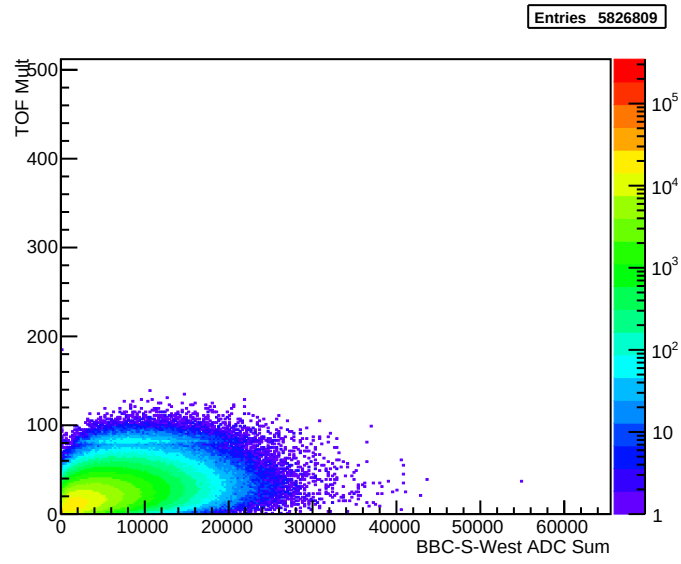
VT201 Input Ch4: VPD Adc Sum Th

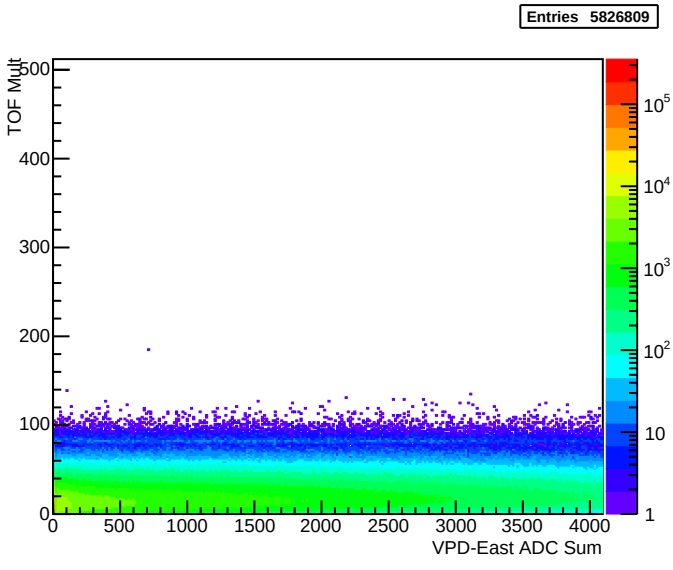


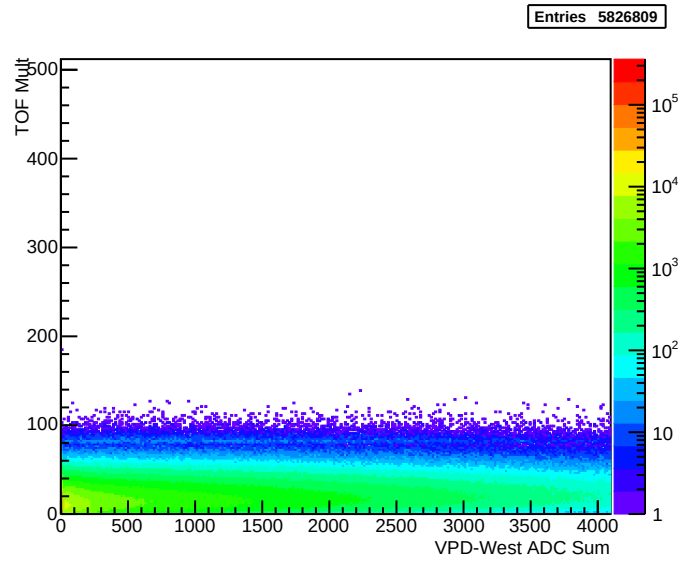
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

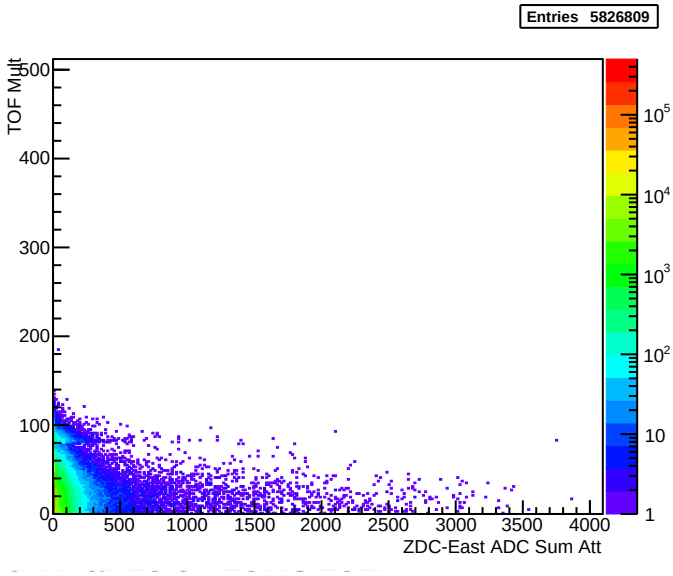


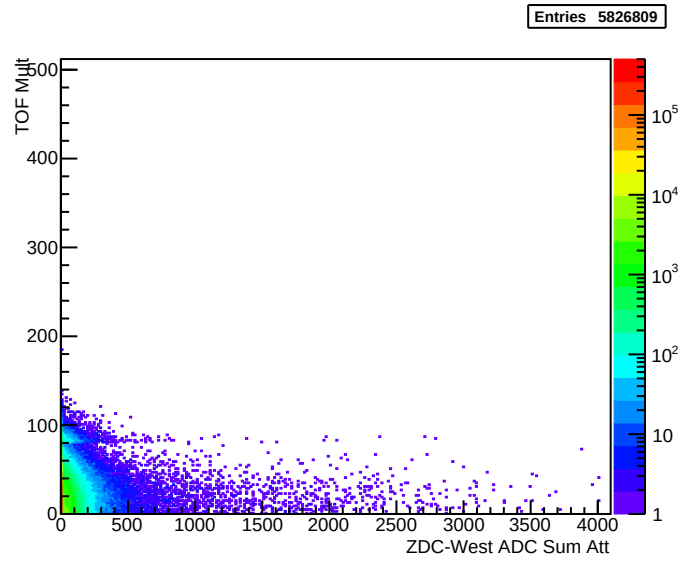

Entries 5826809
TOF Mult
BBC-S-East ADC Sum

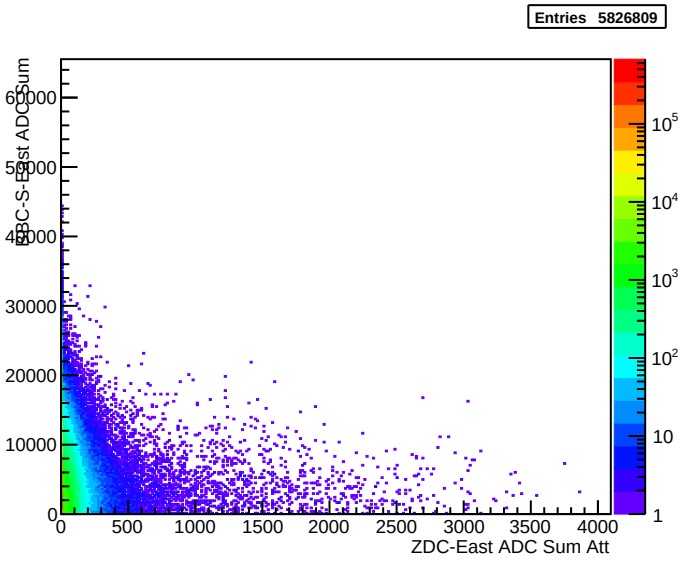

Entries 5826809
TOF Mult
BBC-S-West ADC Sum

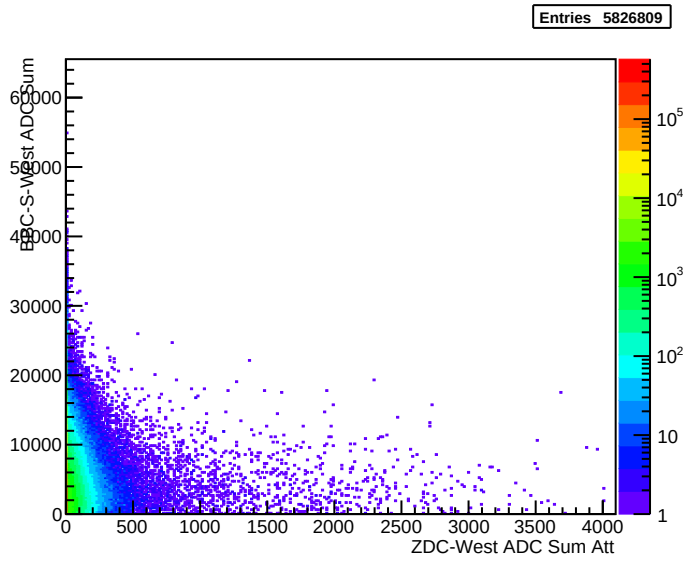

Entries 5826809
TOF Mult
VPD-East ADC Sum

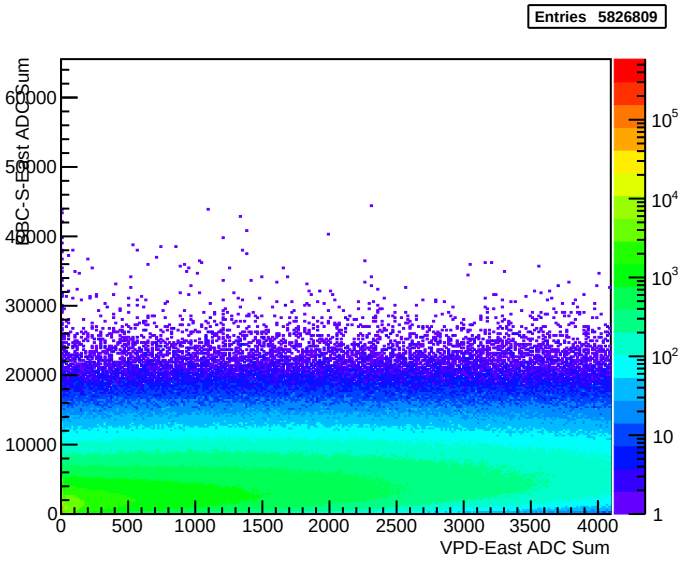

Entries 5826809
TOF Mult
VPD-West ADC Sum

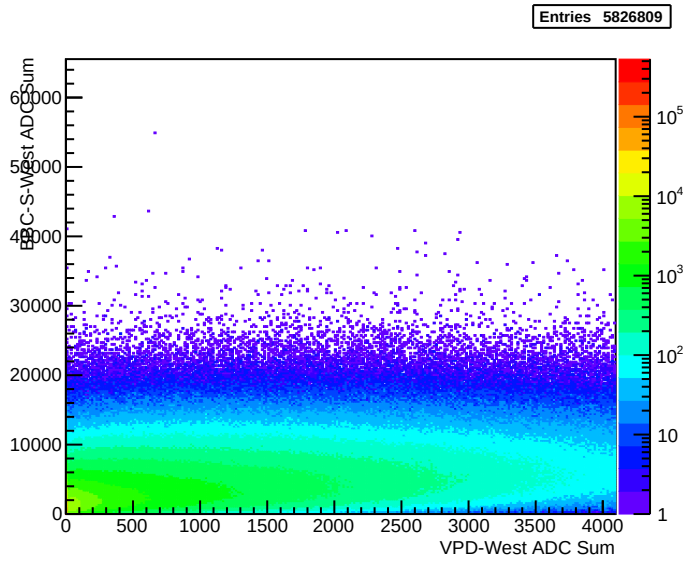

Entries 5826809
TOF Mult
ZDC-East ADC Sum Att

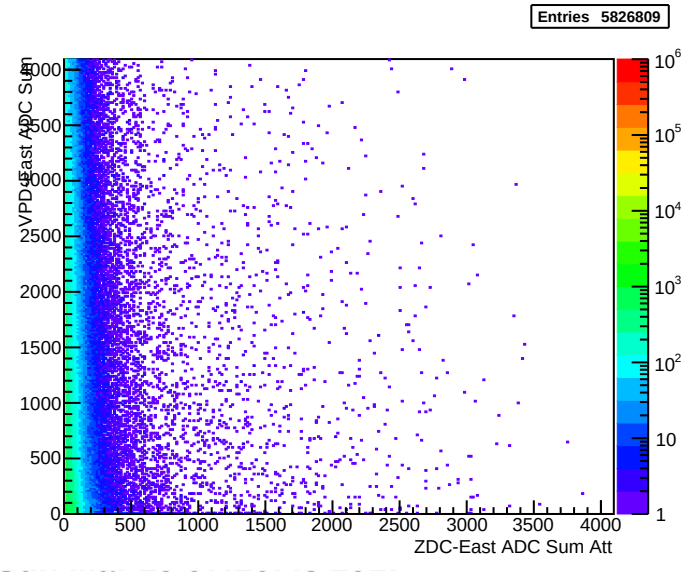

Entries 5826809
TOF Mult
ZDC-West ADC Sum Att

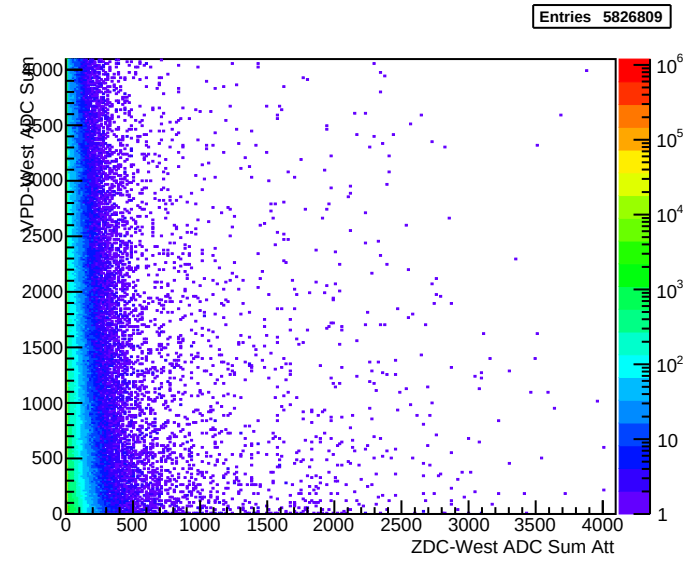

Entries 5826809
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

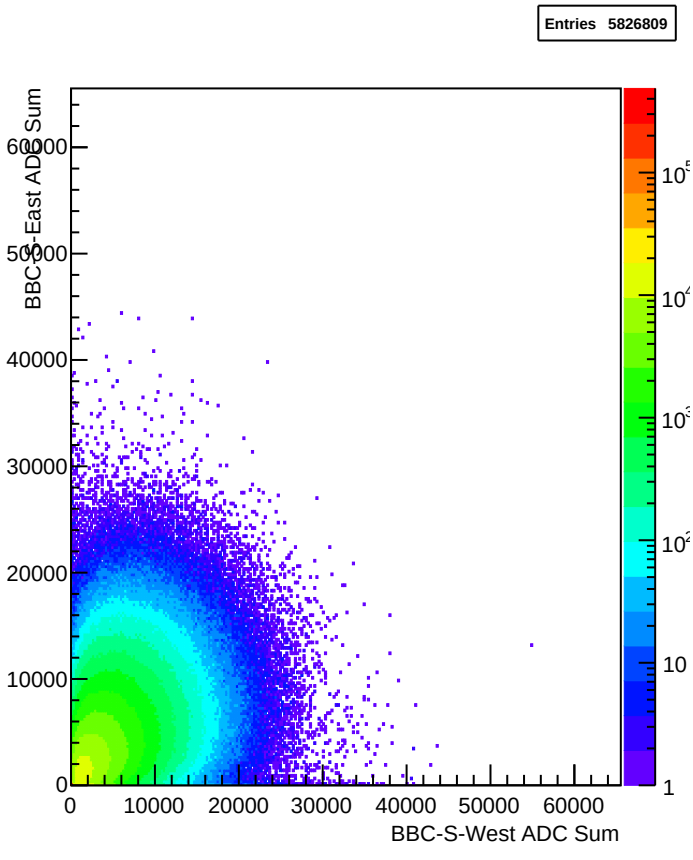

Entries 5826809
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

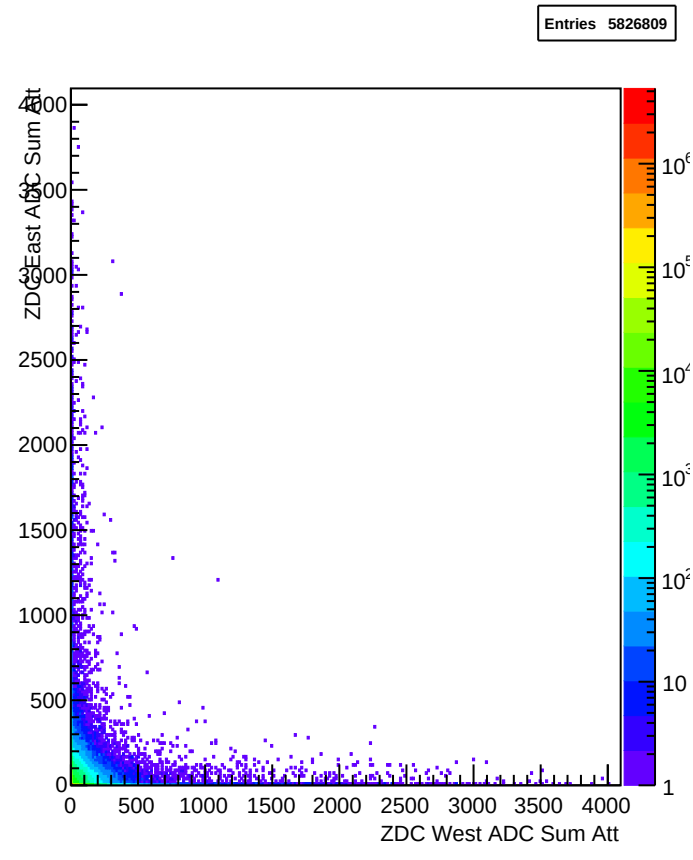

Entries 5826809
BBC-S-East ADC Sum
VPD-East ADC Sum

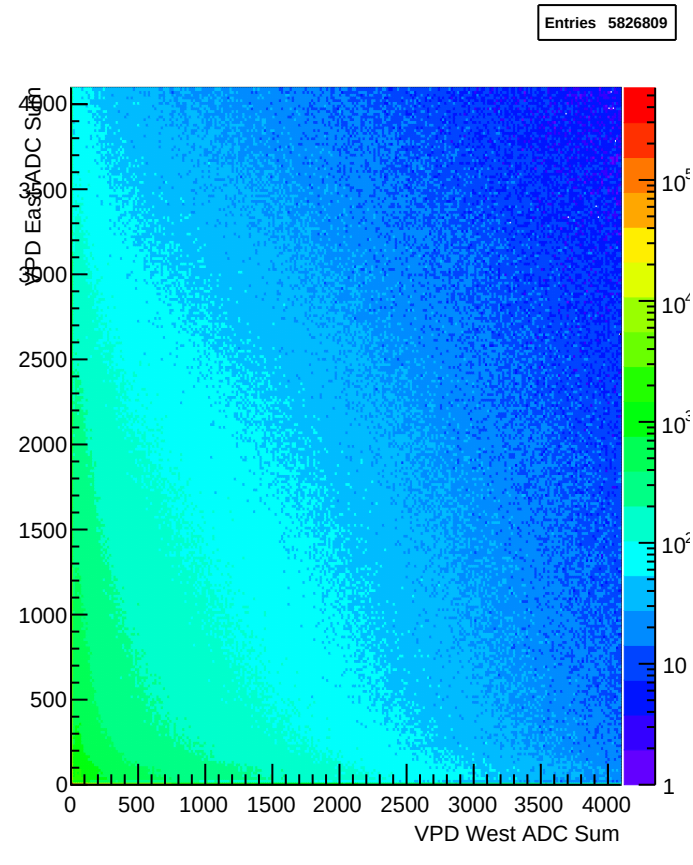

Entries 5826809
BBC-S-West ADC Sum
VPD-West ADC Sum

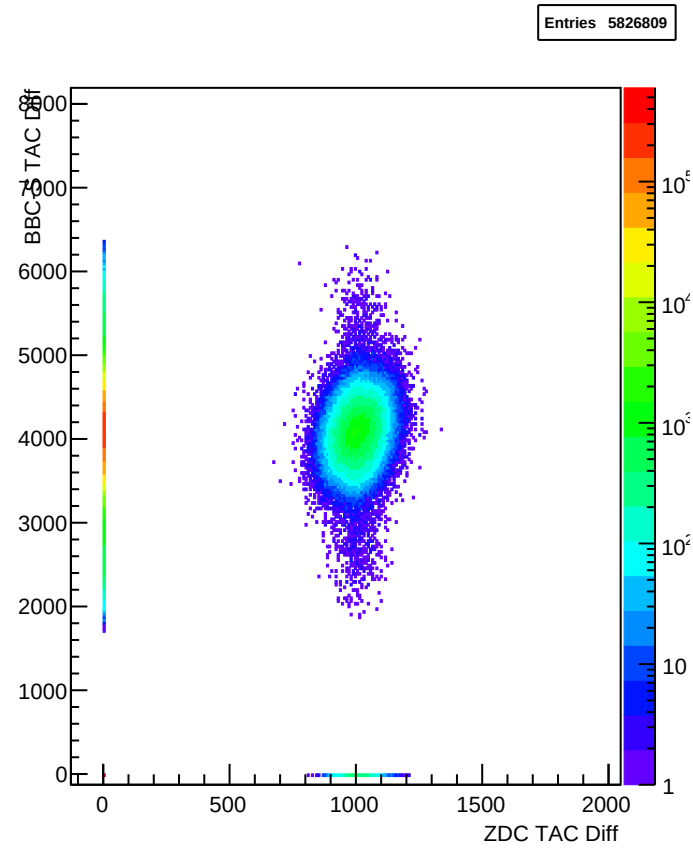

Entries 5826809
VPD-East ADC Sum
ZDC-East ADC Sum Att

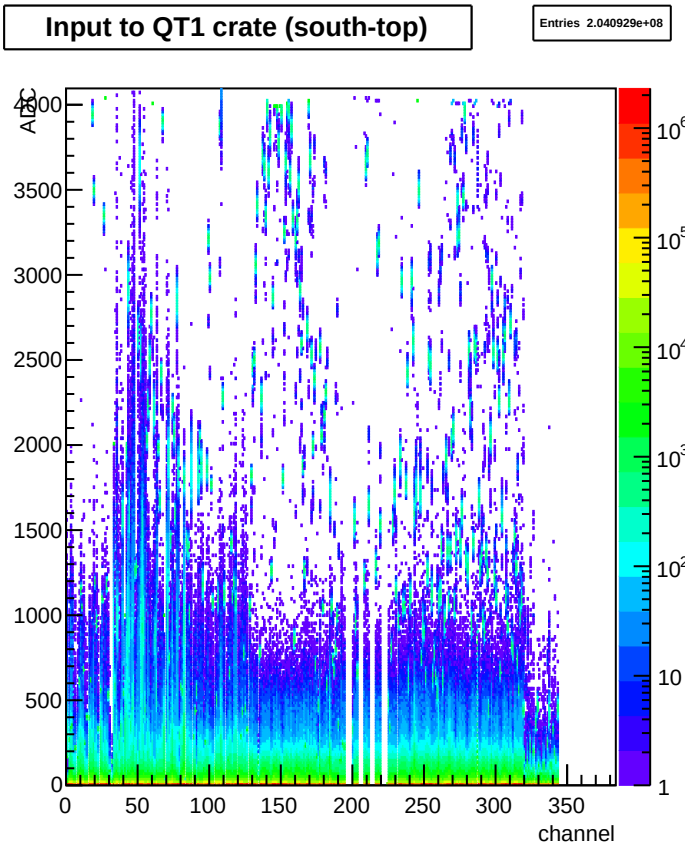

Entries 5826809
VPD-West ADC Sum
ZDC-West ADC Sum Att

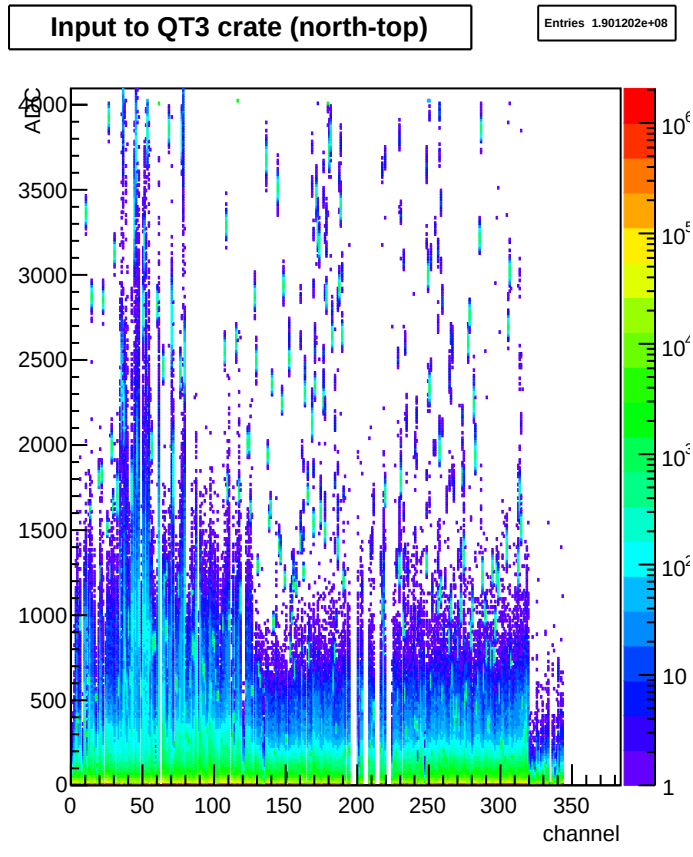

Entries 5826809
BBC-S-East ADC Sum
BBC-S-West ADC Sum

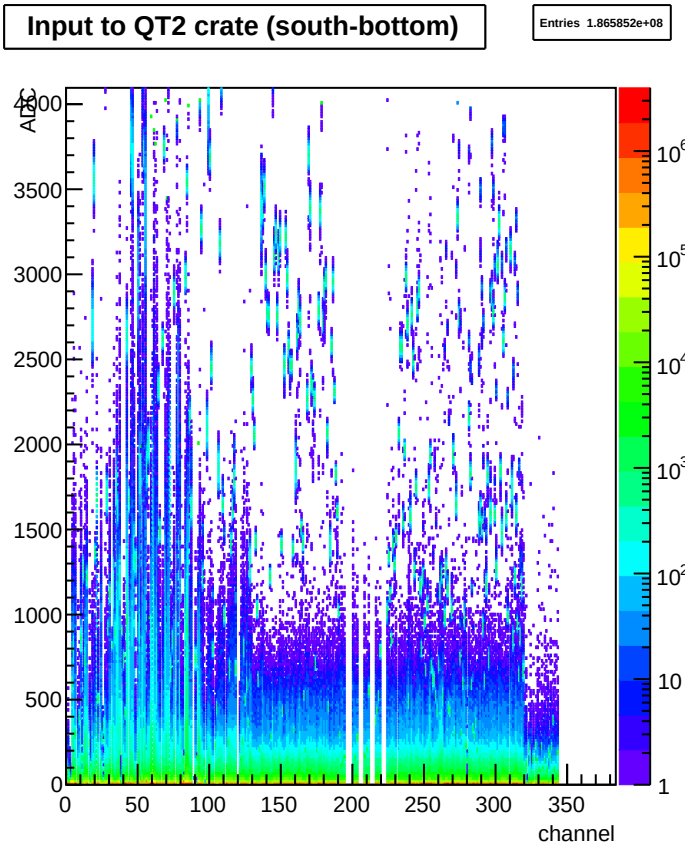

Entries 5826809
ZDC East ADC Sum Att
ZDC West ADC Sum Att

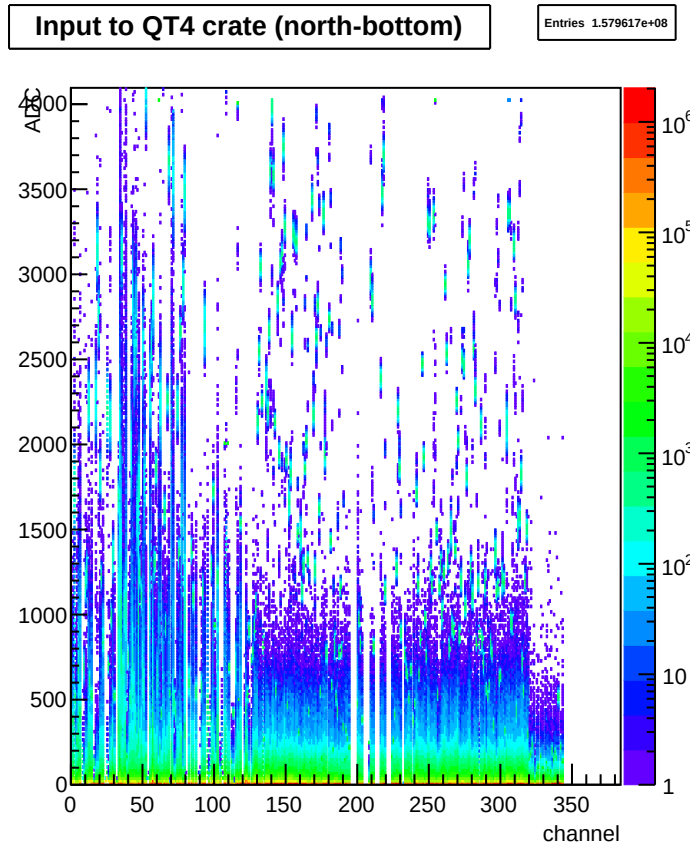

Entries 5826809
VPD East ADC Sum
VPD West ADC Sum

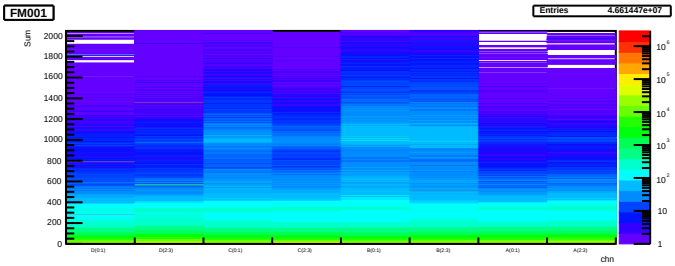

Entries 5826809
BBC-S TAC Diff
ZDC TAC Diff

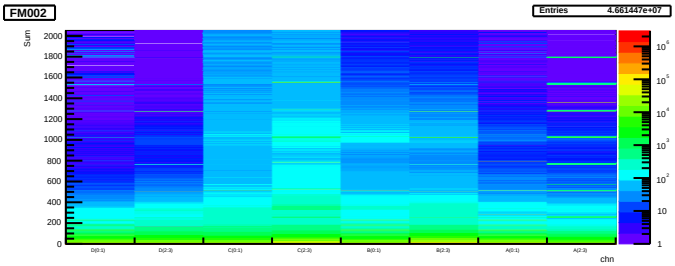

Input to QT1 crate (south-top)
Entries 2.040929e+08
ADC
channel

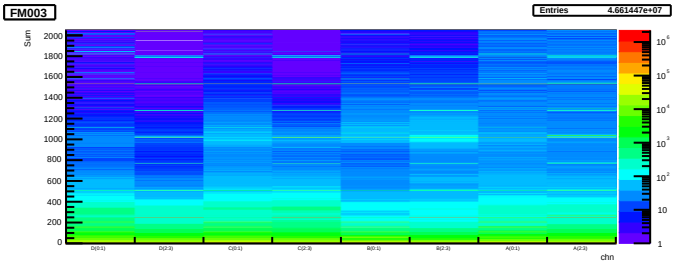

Input to QT3 crate (north-top)
Entries 1.901202e+08
ADC
channel

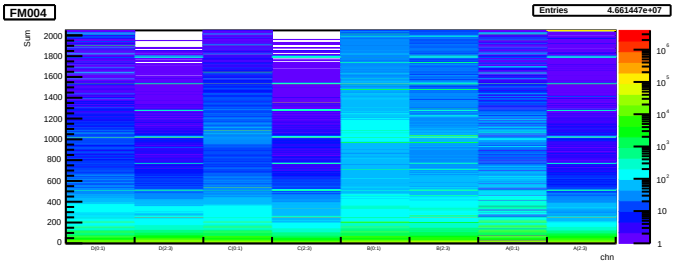

Input to QT2 crate (south-bottom)
Entries 1.865852e+08
ADC
channel

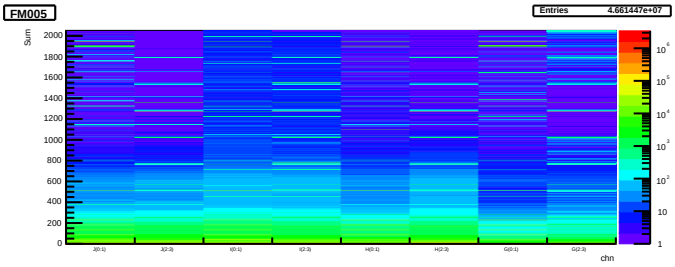

Input to QT4 crate (north-bottom)
Entries 1.579617e+08
ADC
channel

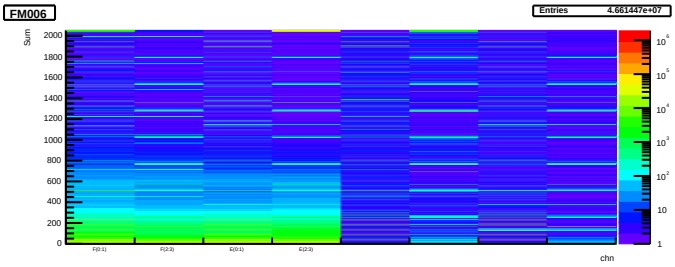

FM001
Entries 4.661447e+07
Sum
chn

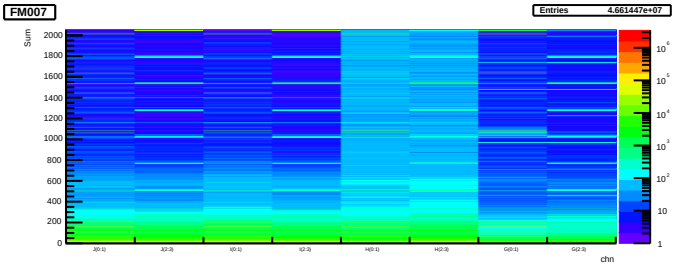

FM002
Entries 4.661447e+07
Sum
chn

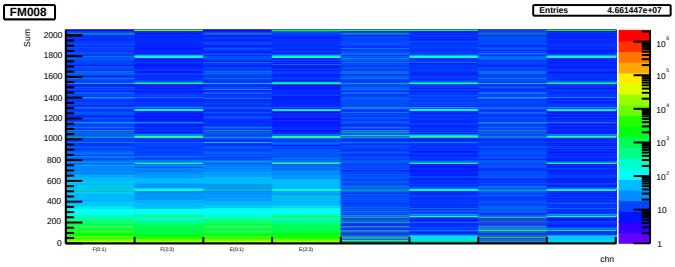

FM003
Entries 4.661447e+07
Sum
chn

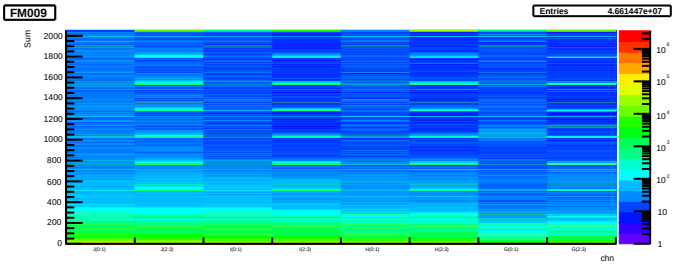

FM004
Entries 4.661447e+07
Sum
chn

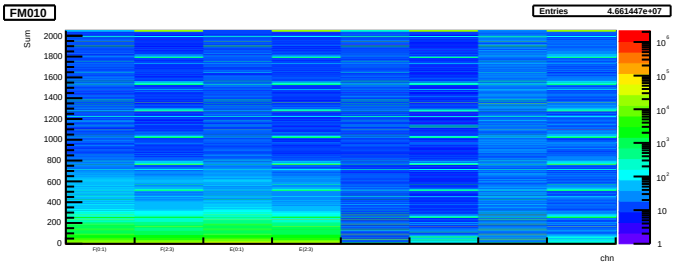

FM005
Entries 4.661447e+07
Sum
chn


FM006
Entries 4.661447e+07
Sum
chn


FM007
Entries 4.661447e+07
Sum
chn


FM008
Entries 4.661447e+07
Sum
chn


FM009
Entries 4.661447e+07
Sum
chn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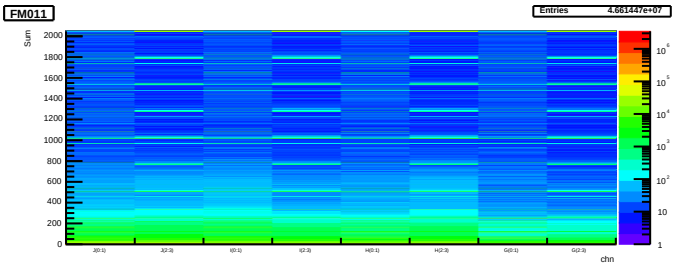
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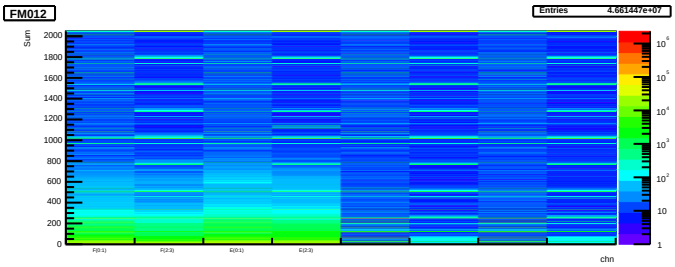
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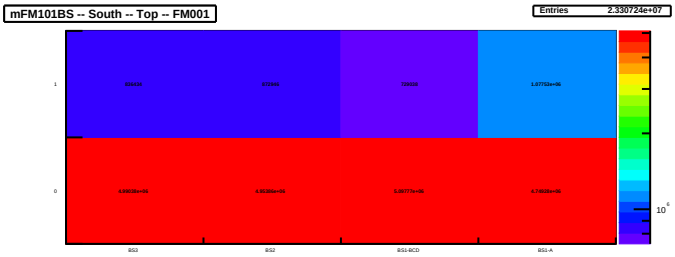
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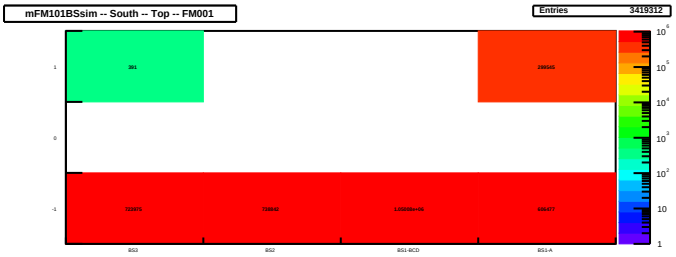
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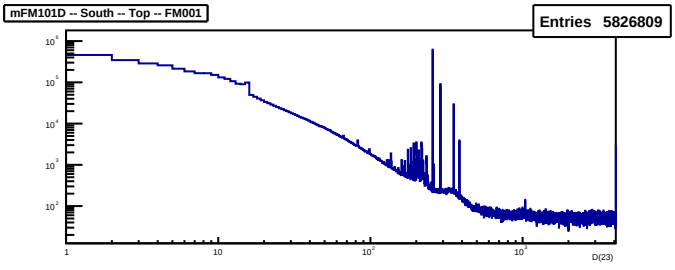
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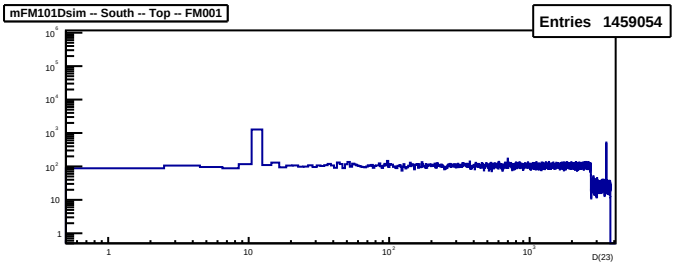
D(23)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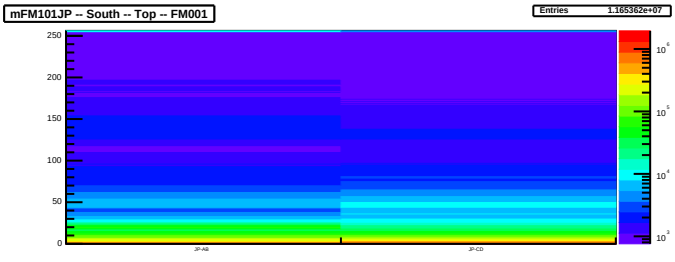
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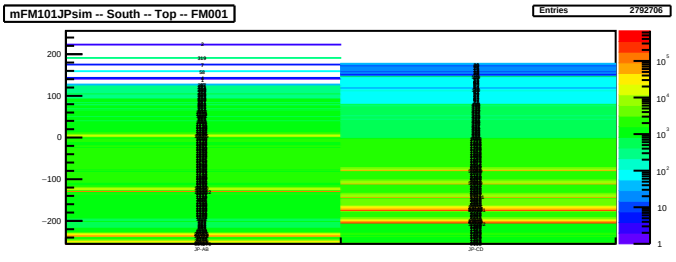
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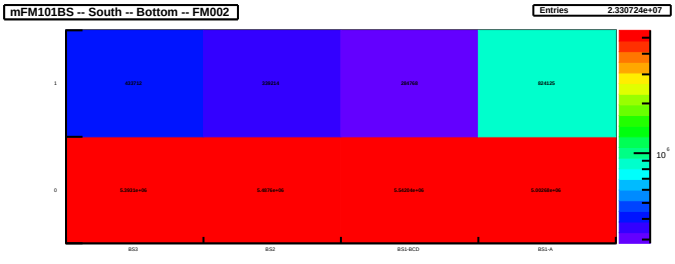
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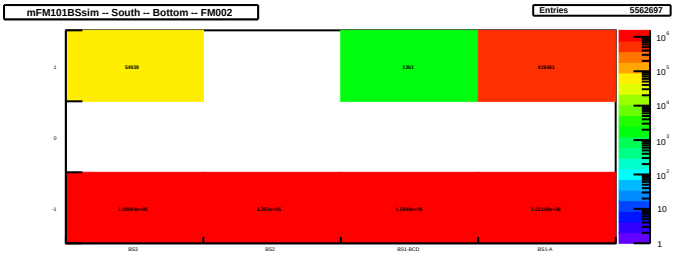
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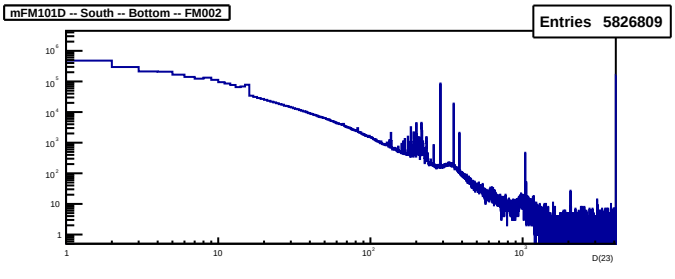
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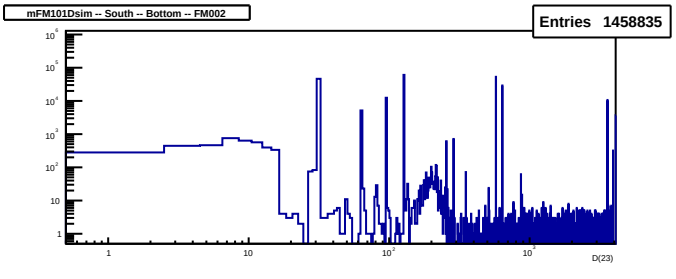
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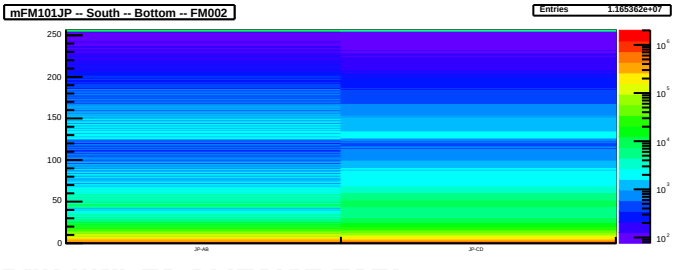
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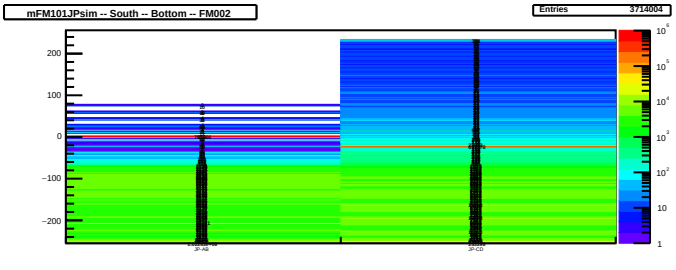
Entries 1.165362e+07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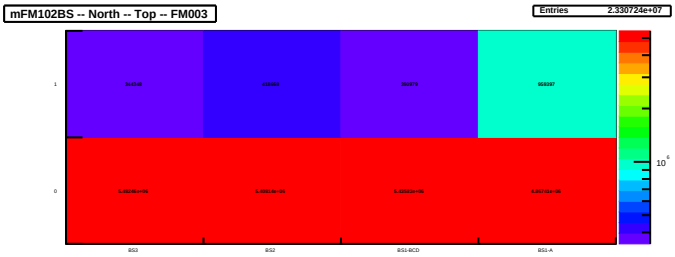
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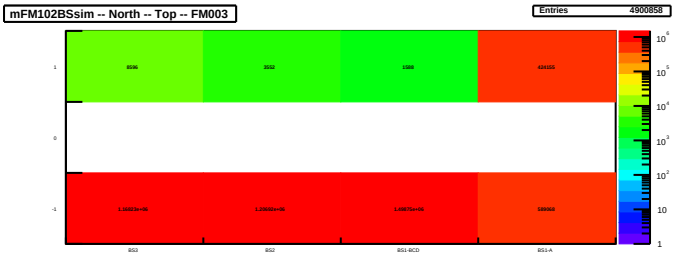
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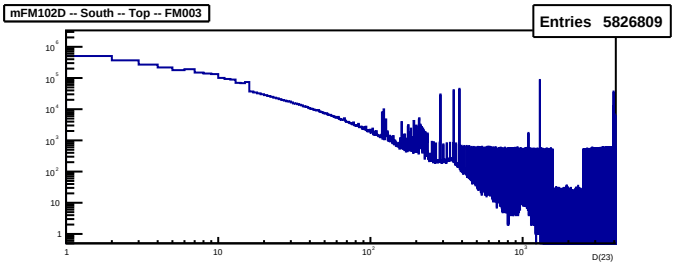
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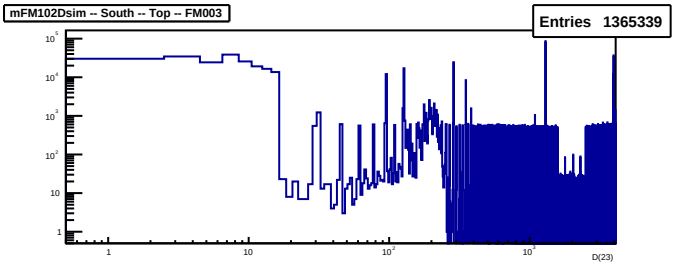
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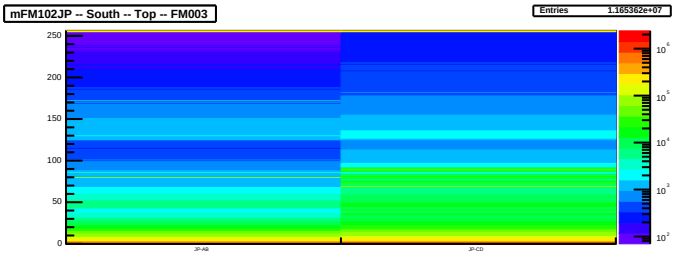
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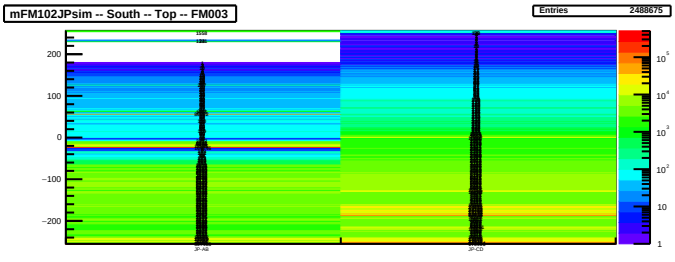
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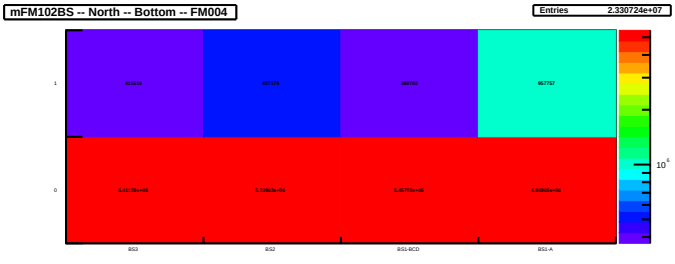
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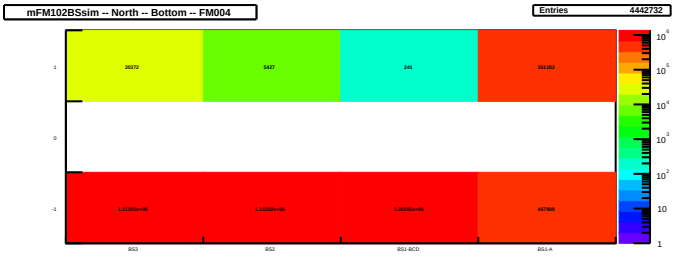
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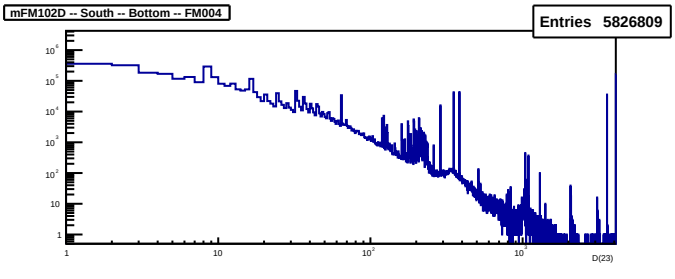
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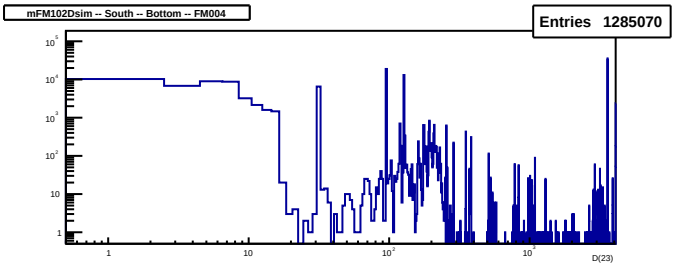
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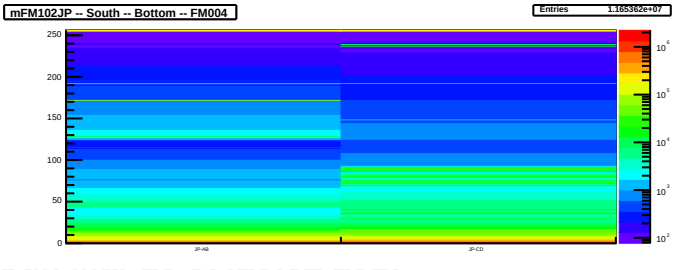
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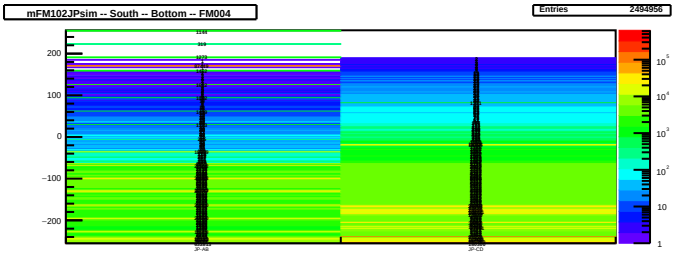
Entries 1.165362e+07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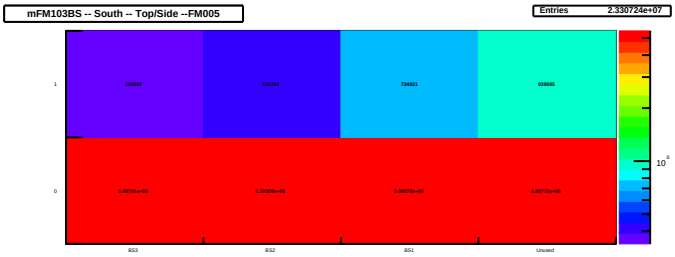
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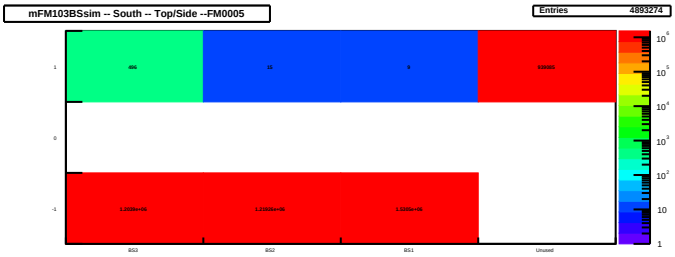
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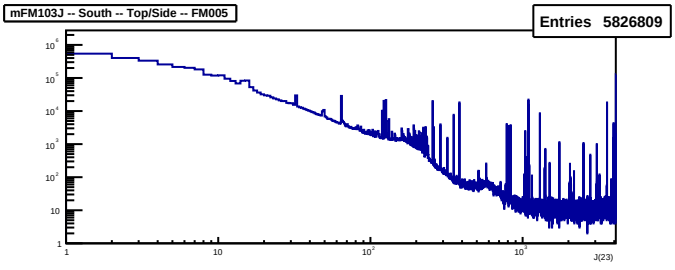
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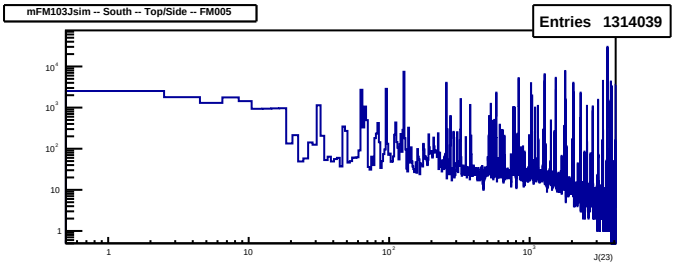
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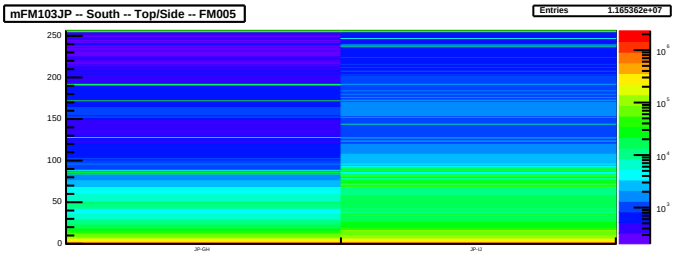
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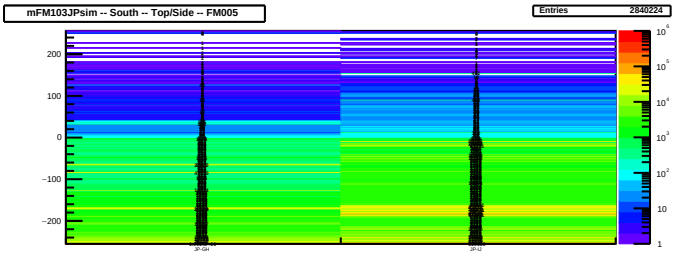
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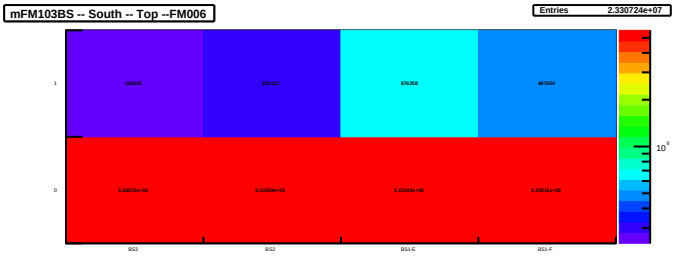
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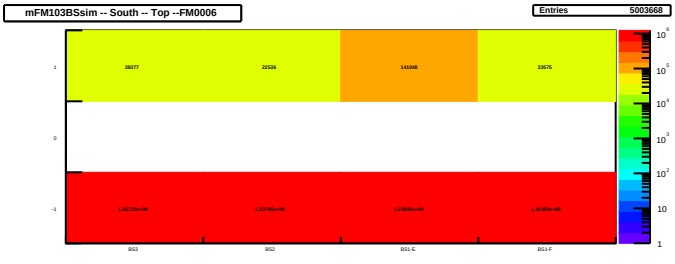
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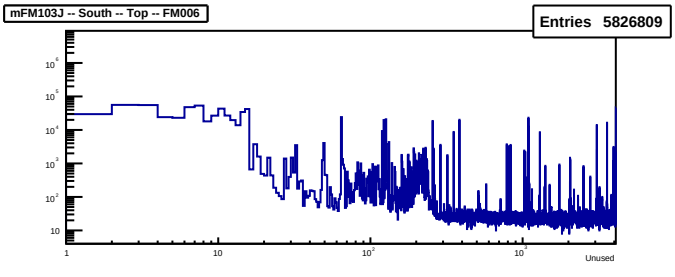
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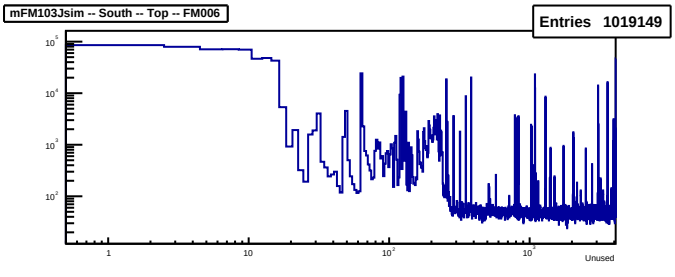
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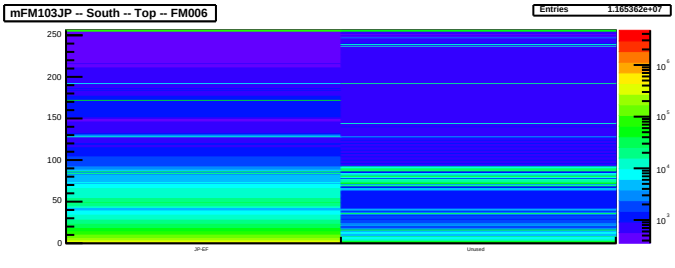
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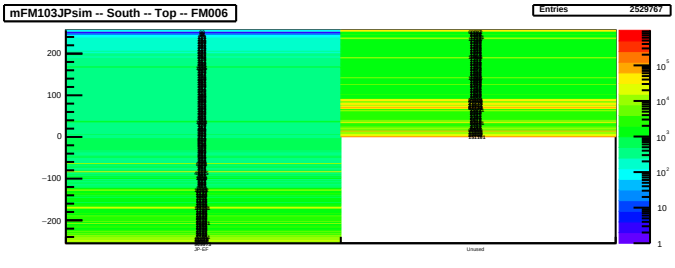
Entries 1.165362e+07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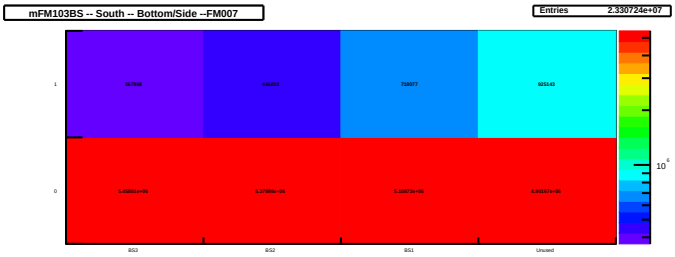
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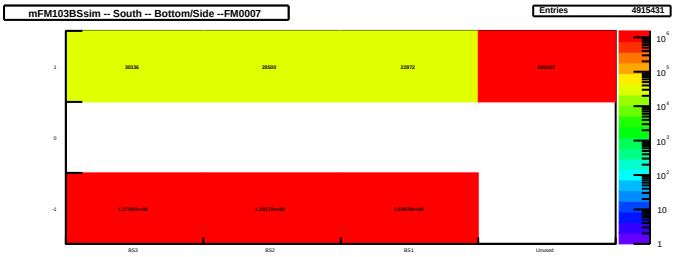
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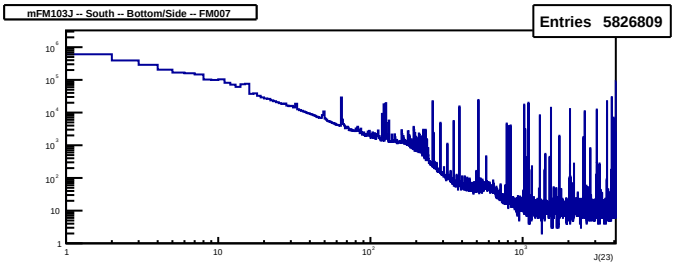
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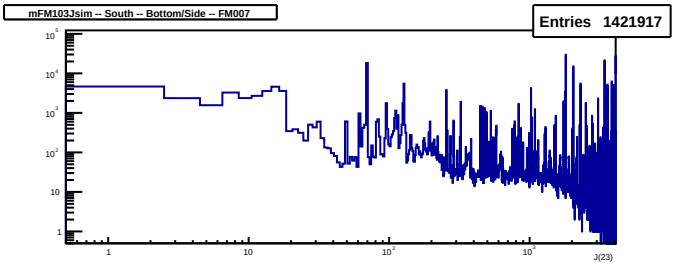
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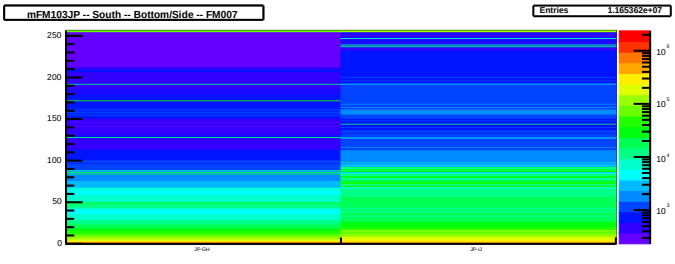
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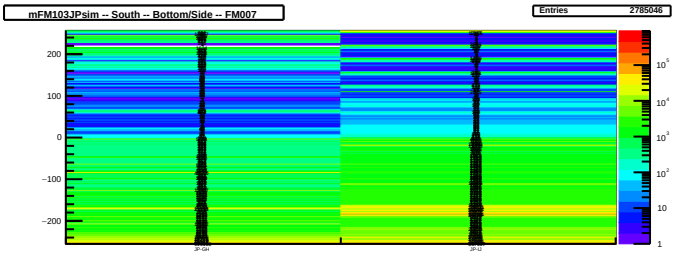
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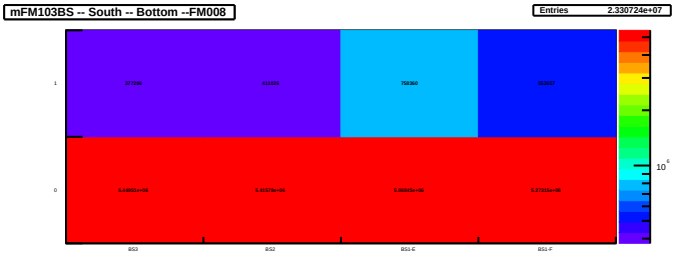
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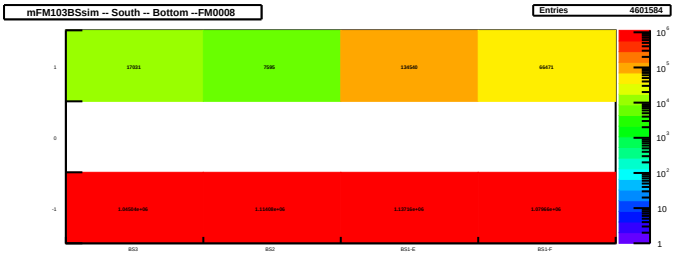
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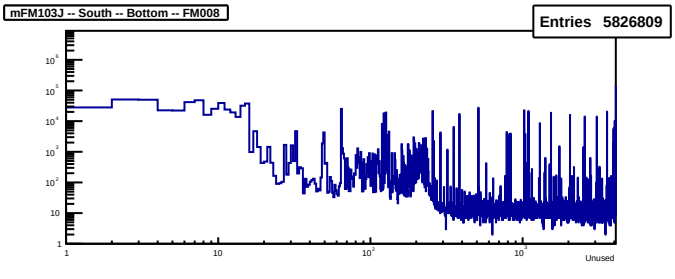
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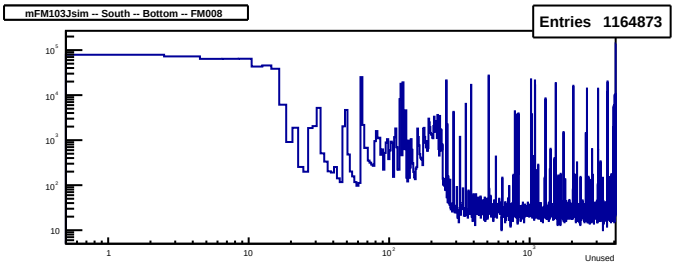
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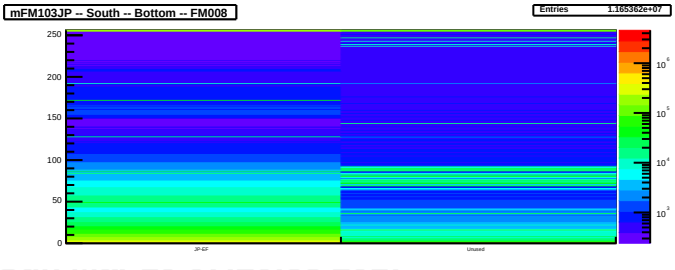
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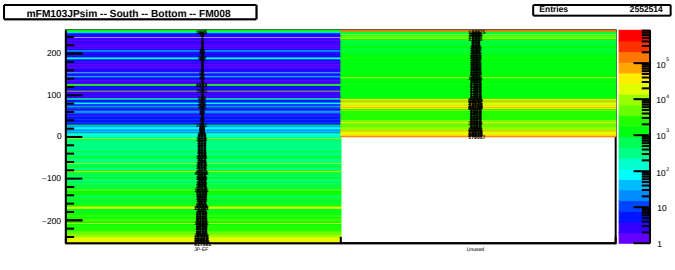
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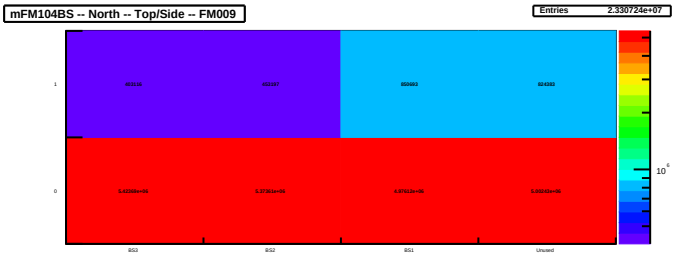
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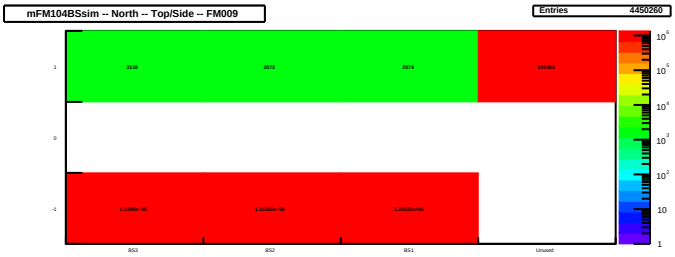
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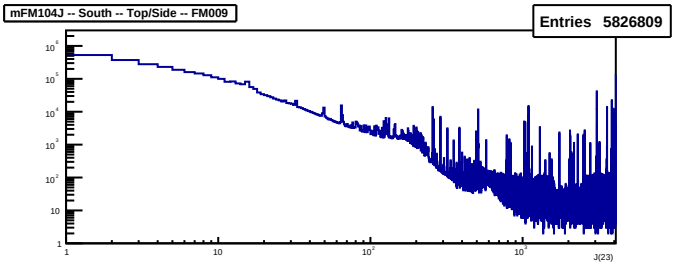
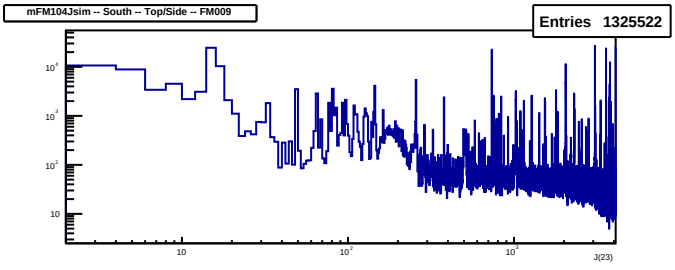
Entries 4450260


mFM104J -- South -- Top/Side -- FM009
Entries 5826809
J(23)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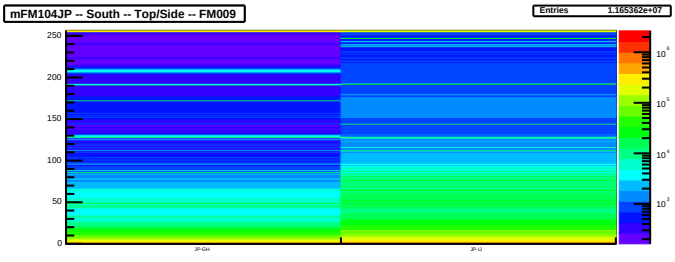
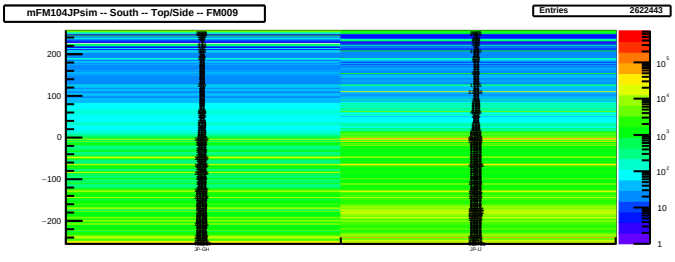
Entries 1325522
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.165362e+07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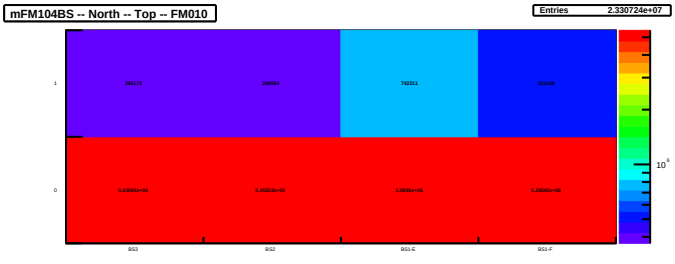
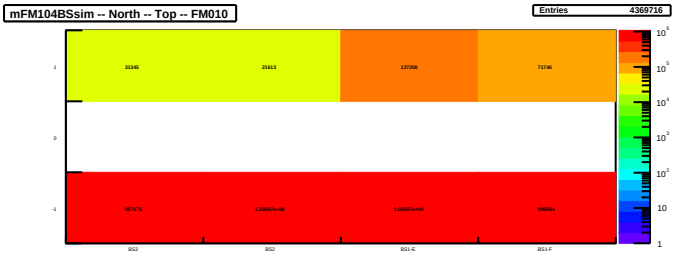
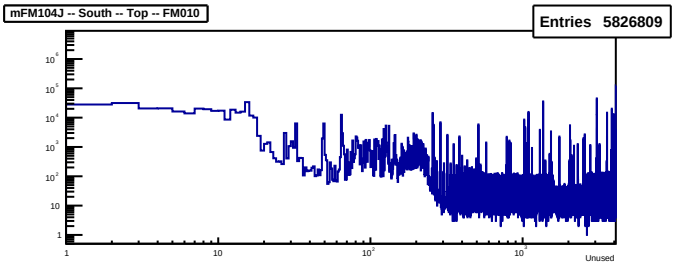
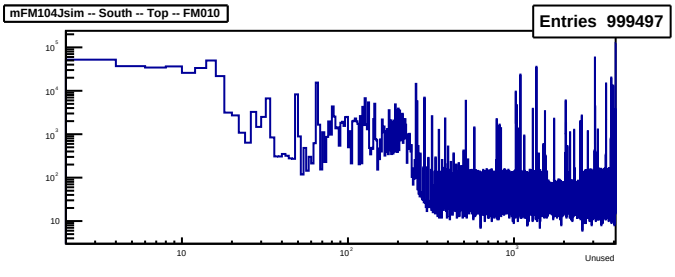
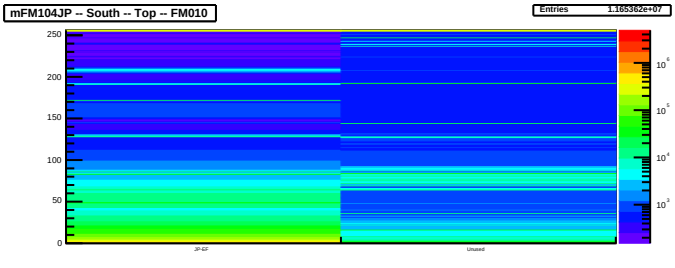
Entries 2622443

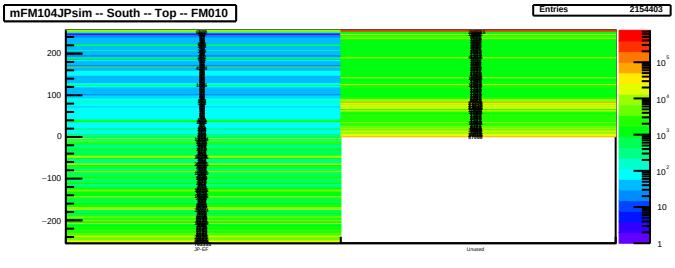

mFM104BS -- North -- Top -- FM010
Entries 2.330724e+07

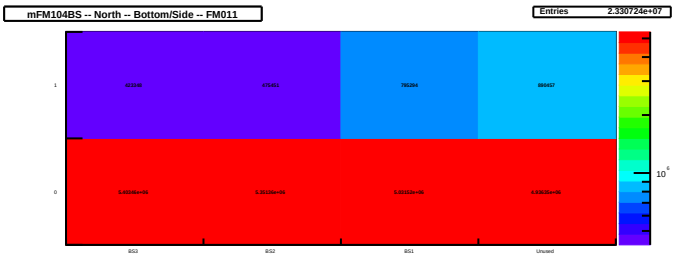

mFM104BSsim -- North -- Top -- FM010
Entries 4369716

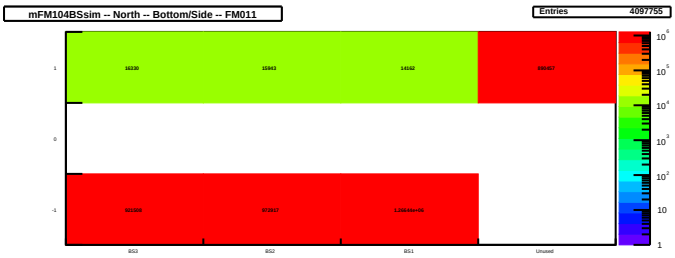

mFM104J -- South -- Top -- FM010
Entries 5826809
Unused

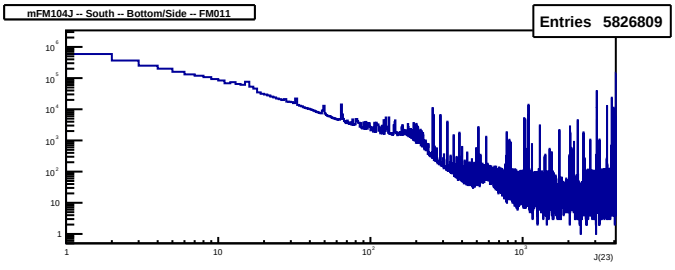

mFM104Jsim -- South -- Top -- FM010
Entries 999497
Unused

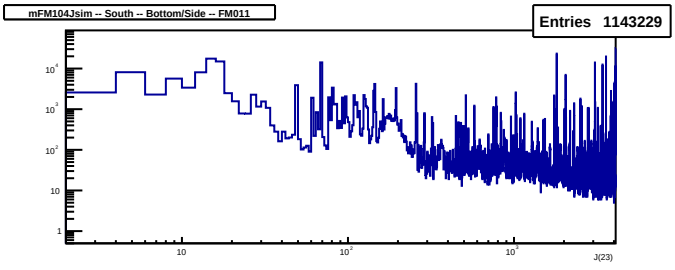

mFM104JP -- South -- Top -- FM010
Entries 1.165362e+07

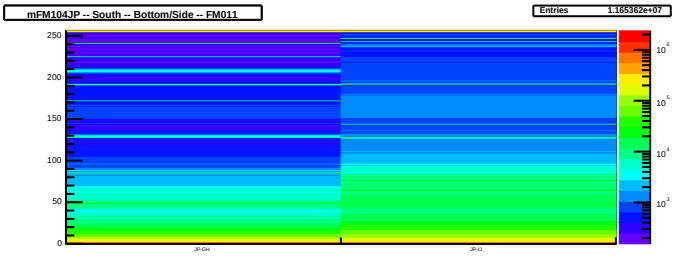

mFM104JPsim -- South -- Top -- FM010
Entries 2154403

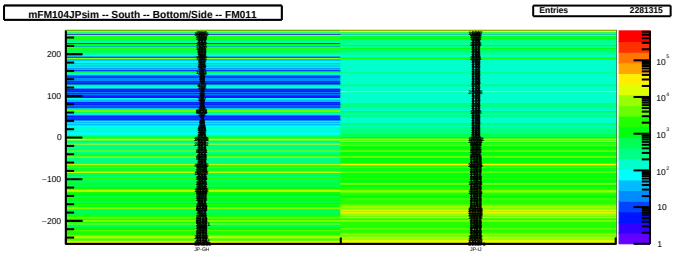

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.330724e+07

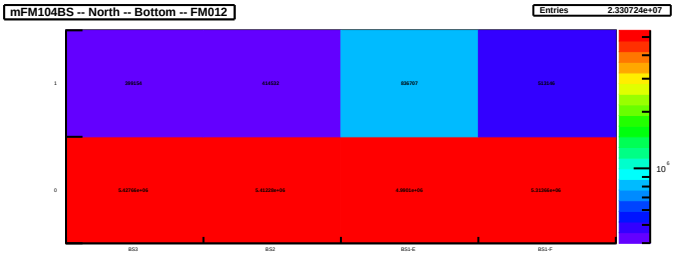

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4097755

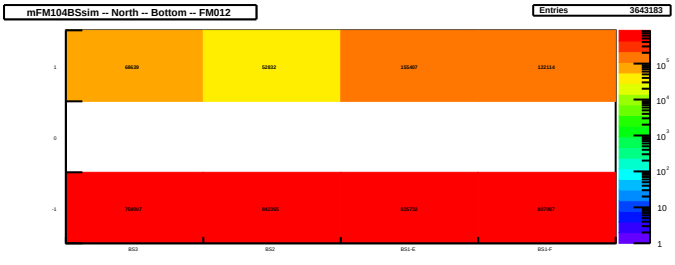

mFM104J -- South -- Bottom/Side -- FM011
Entries 5826809
J(23)

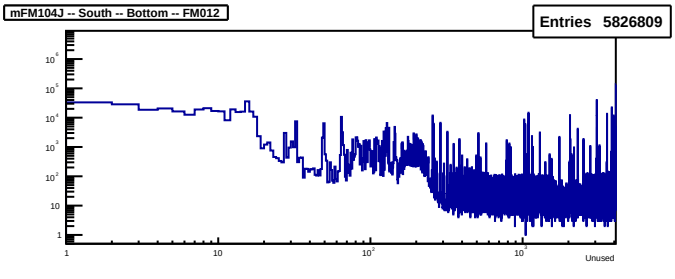

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1143229
J(23)

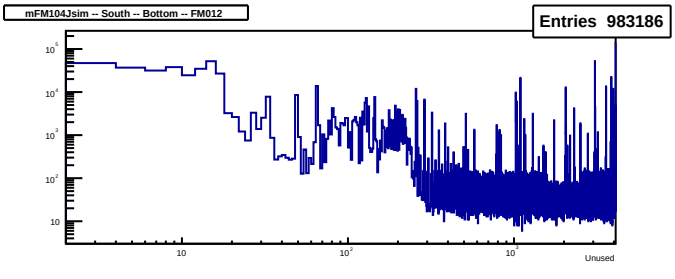

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.165362e+07

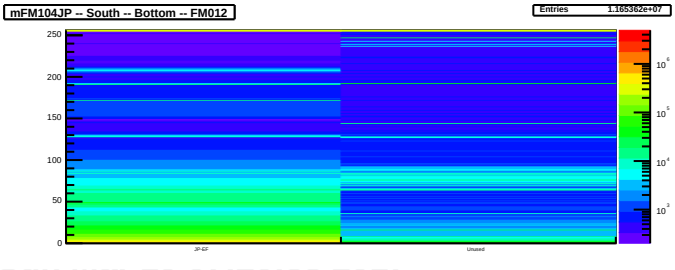

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2281315

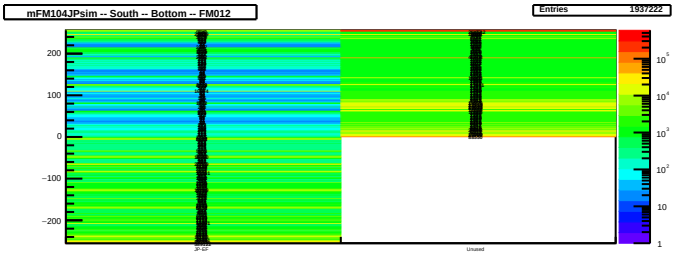

mFM104BS -- North -- Bottom -- FM012
Entries 2.330724e+07

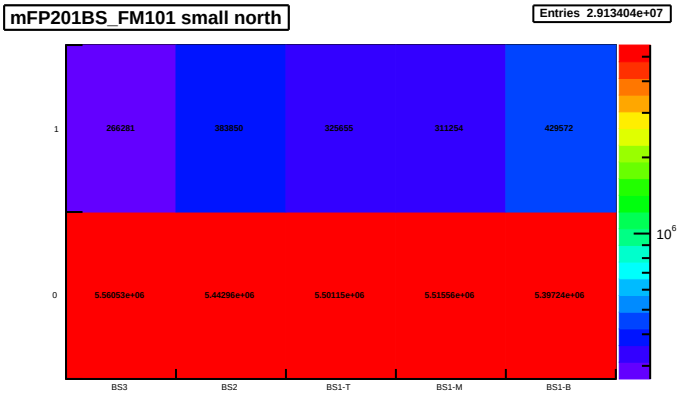

mFM104BSsim -- North -- Bottom -- FM012
Entries 3643183

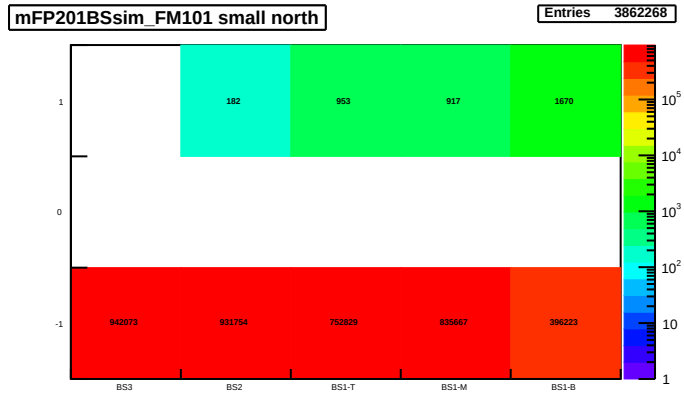

mFM104J -- South -- Bottom -- FM012
Entries 5826809
Unused

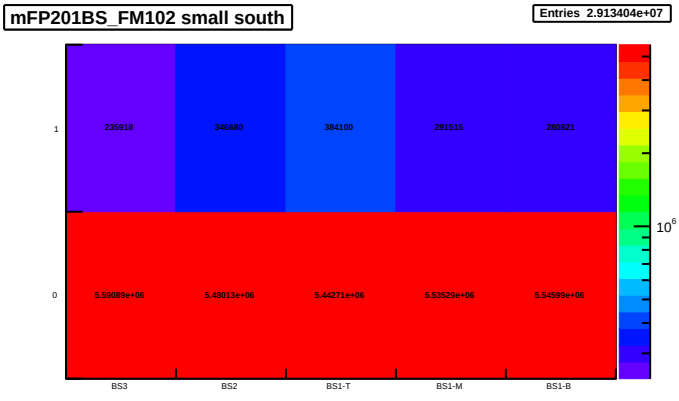

mFM104Jsim -- South -- Bottom -- FM012
Entries 983186
Unused

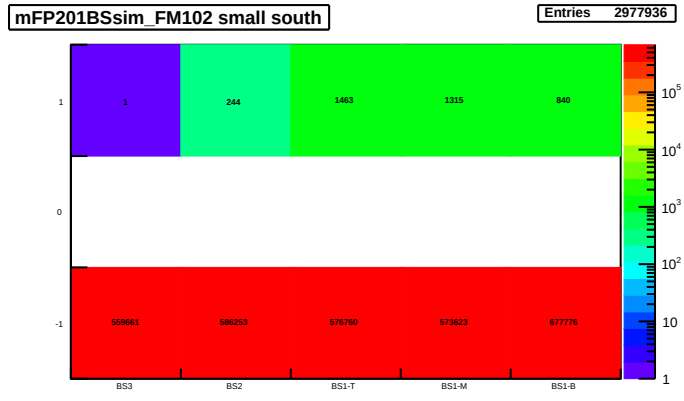

mFM104JP -- South -- Bottom -- FM012
Entries 1.165362e+07

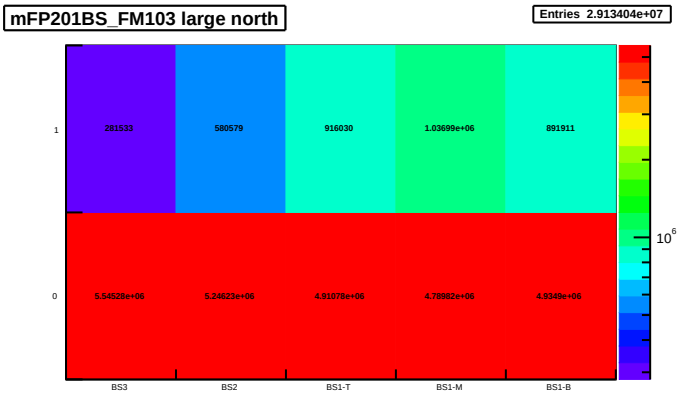

mFM104JPsim -- South -- Bottom -- FM012
Entries 1937222

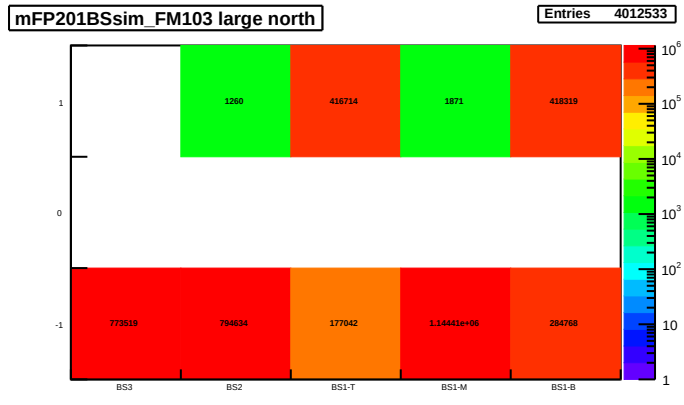

mFP201BS_FM101 small north
Entries 2.913404e+07
266281
383850
325655
311254
429572
5.56053e+06
5.44296e+06
5.50115e+06
5.51556e+06
5.39724e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

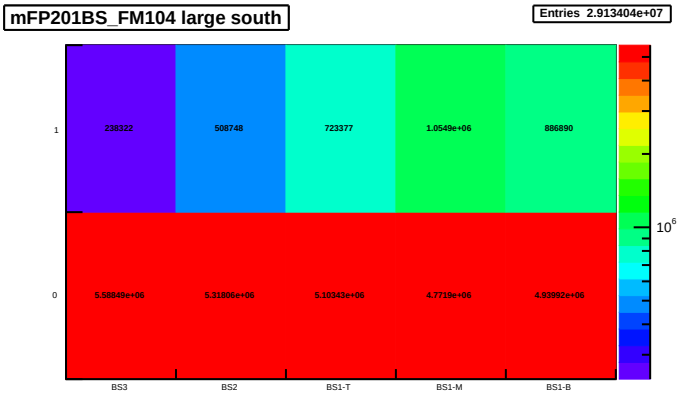

mFP201BSsim_FM101 small north
Entries 3862268
182
953
917
1670
942073
931754
752829
835667
396223
BS3
BS2
BS1-T
BS1-M
BS1-B

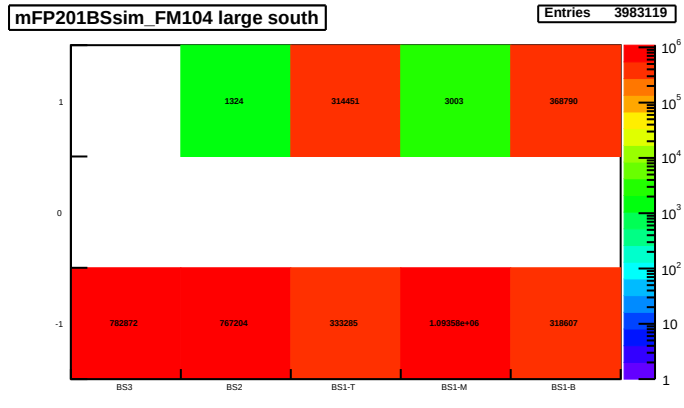

mFP201BS_FM102 small south
Entries 2.913404e+07
235918
346680
384100
291515
280821
5.59089e+06
5.48013e+06
5.44271e+06
5.53529e+06
5.54599e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

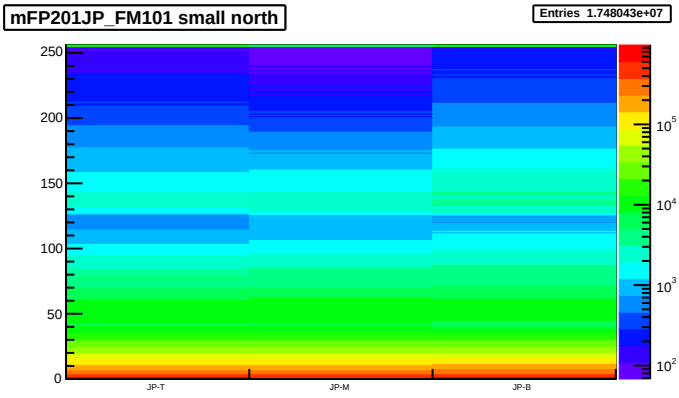

mFP201BSsim_FM102 small south
Entries 2977936
1
244
1463
1315
840
559661
586253
576760
573623
677776
BS3
BS2
BS1-T
BS1-M
BS1-B

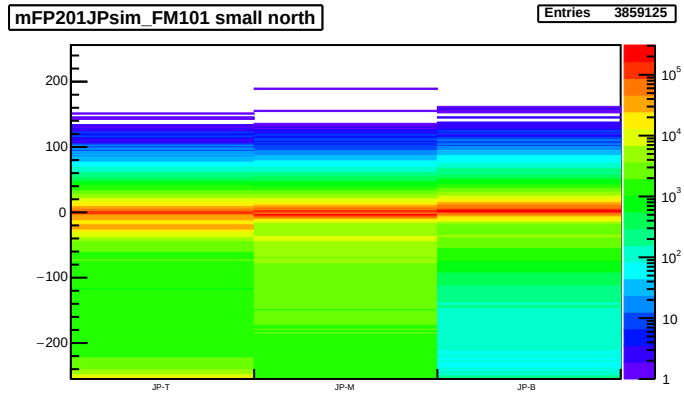

mFP201BS_FM103 large north
Entries 2.913404e+07
281533
580579
916030
1.03699e+06
891911
5.54528e+06
5.24623e+06
4.91078e+06
4.78982e+06
4.9349e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

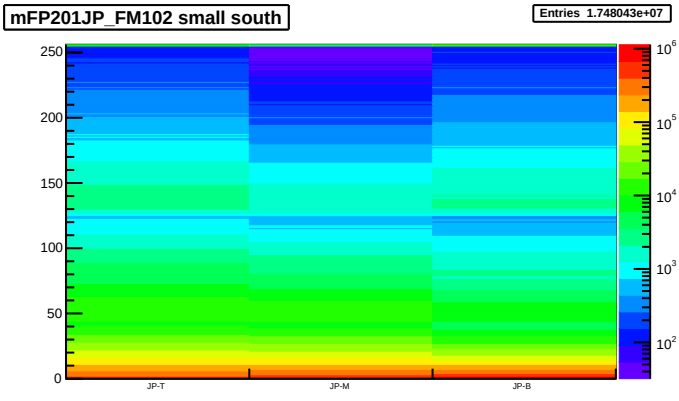

mFP201BSsim_FM103 large north
Entries 4012533
1260
416714
1871
418319
773519
794634
177042
1.14441e+06
284768
BS3
BS2
BS1-T
BS1-M
BS1-B

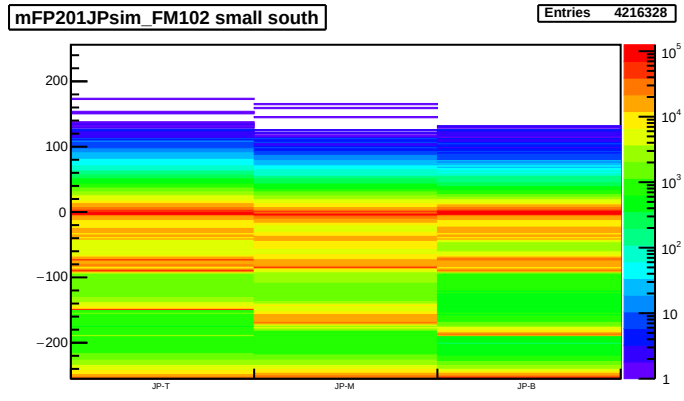

mFP201BS_FM104 large south
Entries 2.913404e+07
238322
508748
723377
1.0549e+06
886890
5.58849e+06
5.31806e+06
5.10343e+06
4.7719e+06
4.93992e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

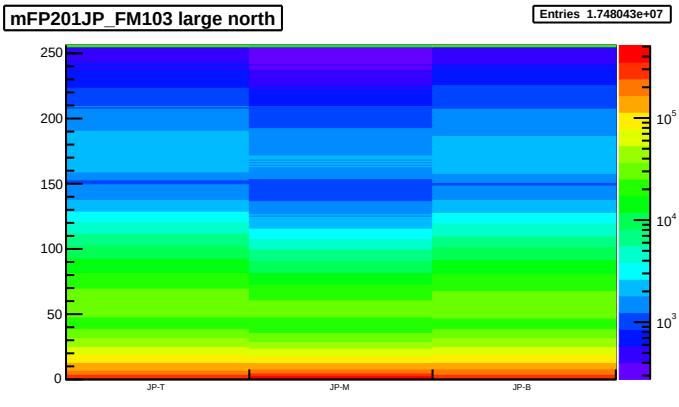

mFP201BSsim_FM104 large south
Entries 3983119
1324
314451
3003
368790
782872
767204
333285
1.09358e+06
318607
BS3
BS2
BS1-T
BS1-M
BS1-B

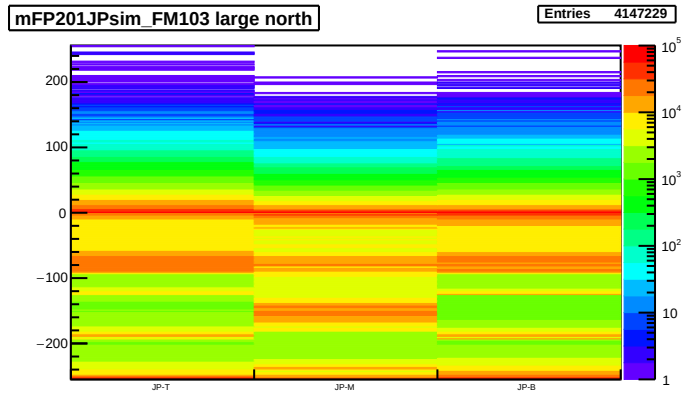

mFP201JP_FM101 small north
Entries 1.748043e+07
JP-T
JP-M
JP-B

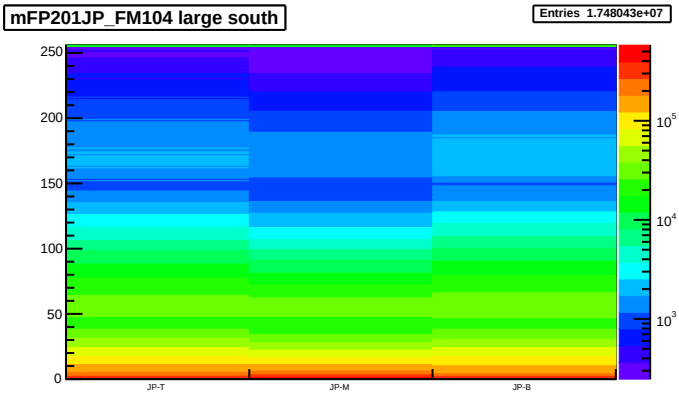

mFP201JPsim_FM101 small north
Entries 3859125
JP-T
JP-M
JP-B

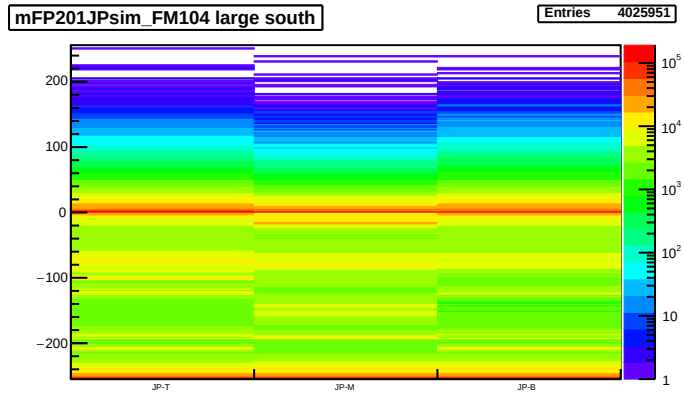

mFP201JP_FM102 small south
Entries 1.748043e+07
JP-T
JP-M
JP-B

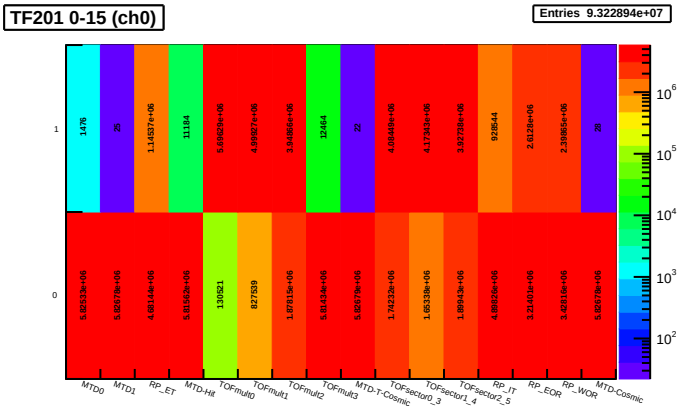

mFP201JPsim_FM102 small south
Entries 4216328
JP-T
JP-M
JP-B

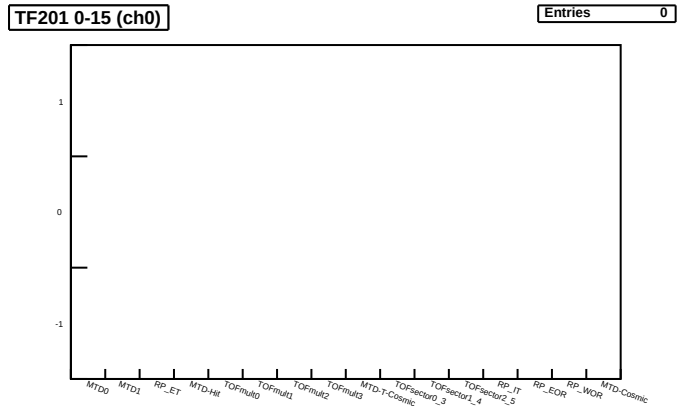

mFP201JP_FM103 large north
Entries 1.748043e+07
JP-T
JP-M
JP-B

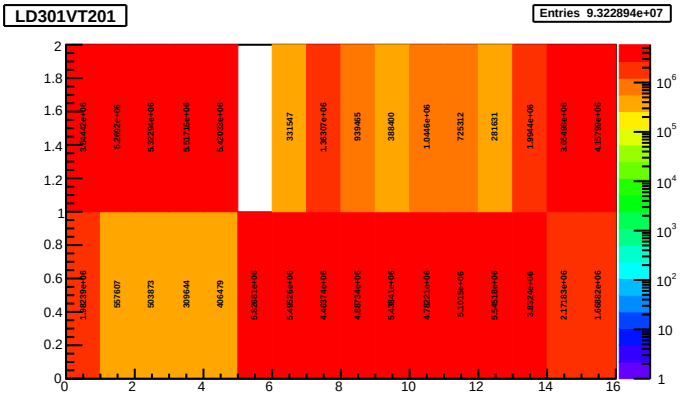

mFP201JPsim_FM103 large north
Entries 4147229
JP-T
JP-M
JP-B

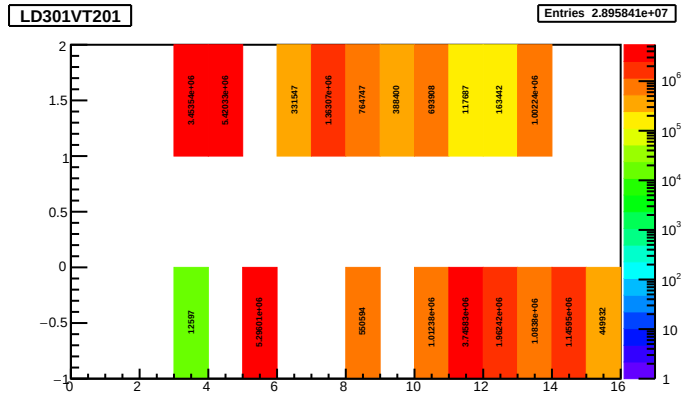

mFP201JP_FM104 large south
Entries 1.748043e+07
JP-T
JP-M
JP-B

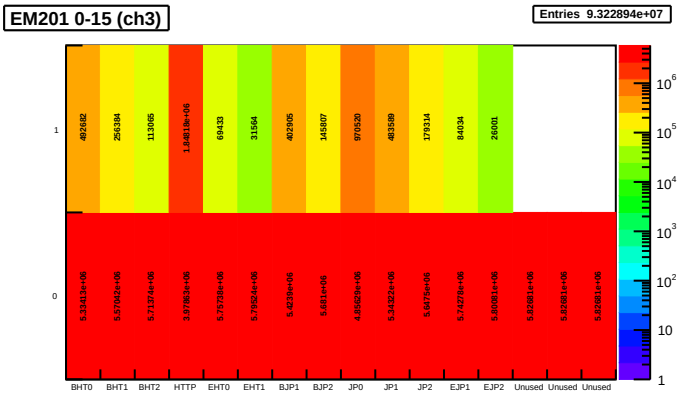

mFP201JPsim_FM104 large south
Entries 4025951
JP-T
JP-M
JP-B

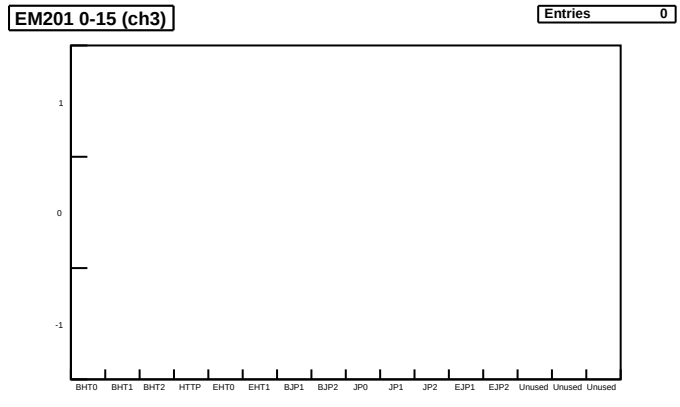

TF201 0-15 (ch0)
Entries 9.322894e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

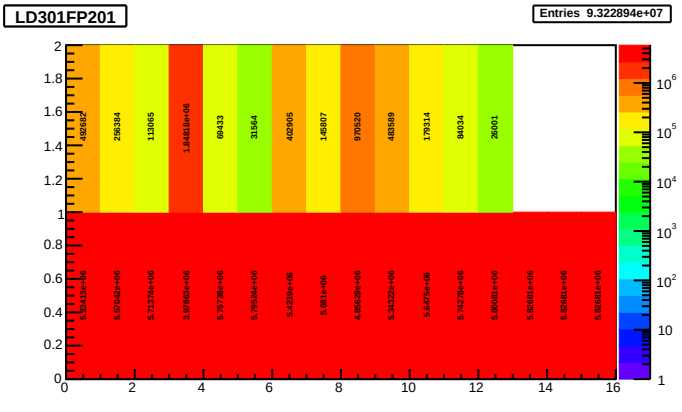

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

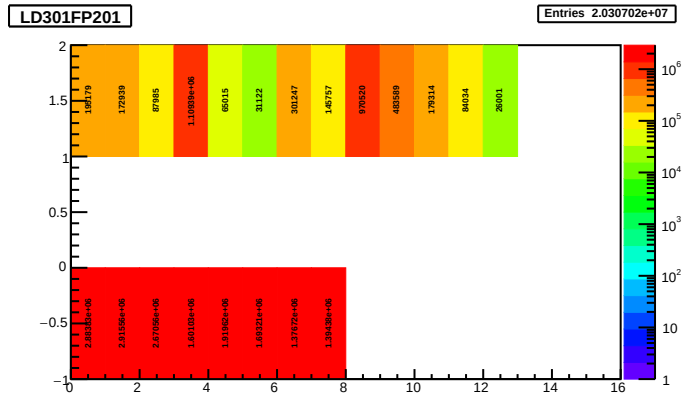

LD301VT201
Entries 9.322894e+07


LD301VT201
Entries 2.895841e+07


EM201 0-15 (ch3)
Entries 9.322894e+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 9.322894e+07


LD301FP201
Entries 2.030702e+07