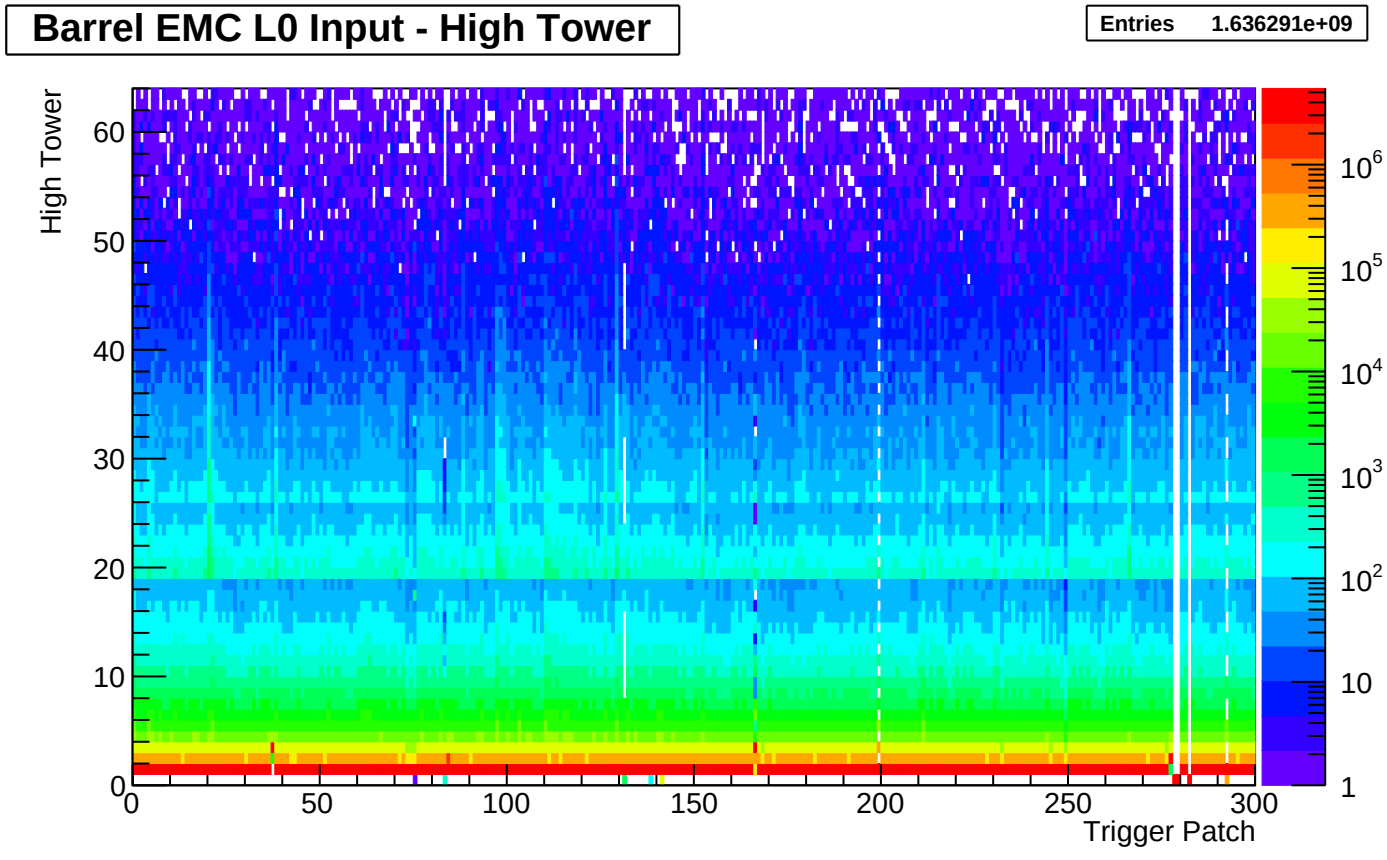
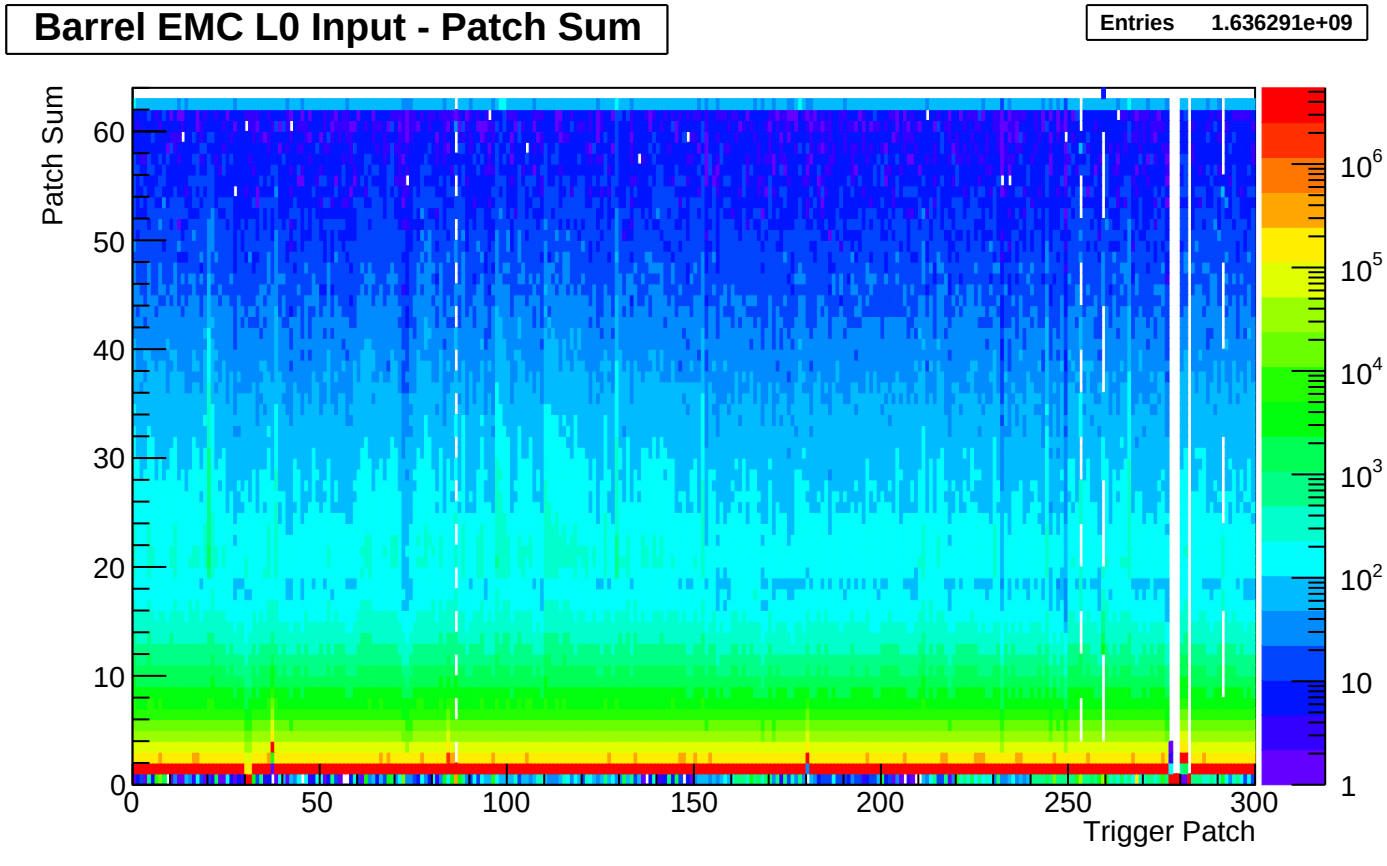
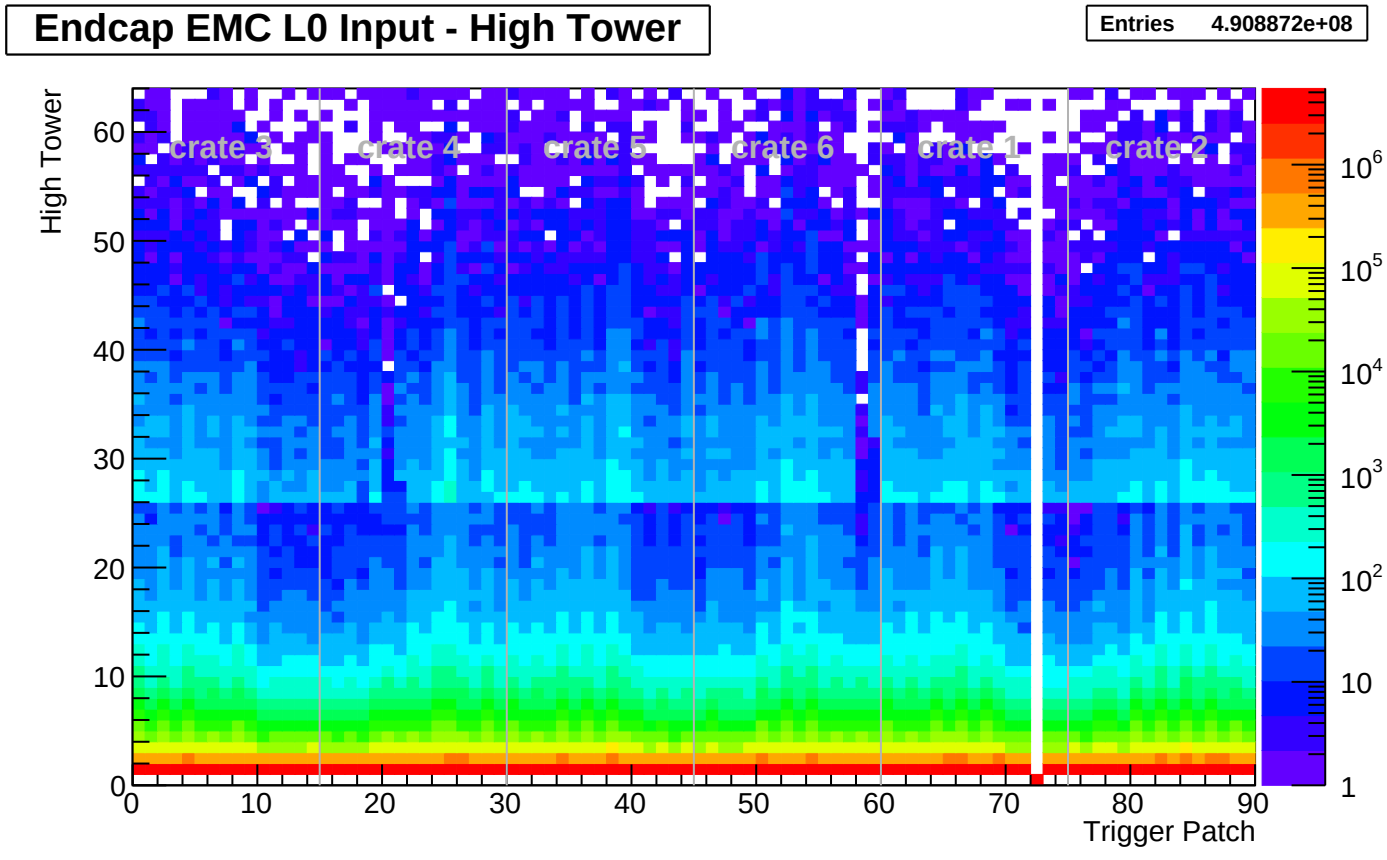
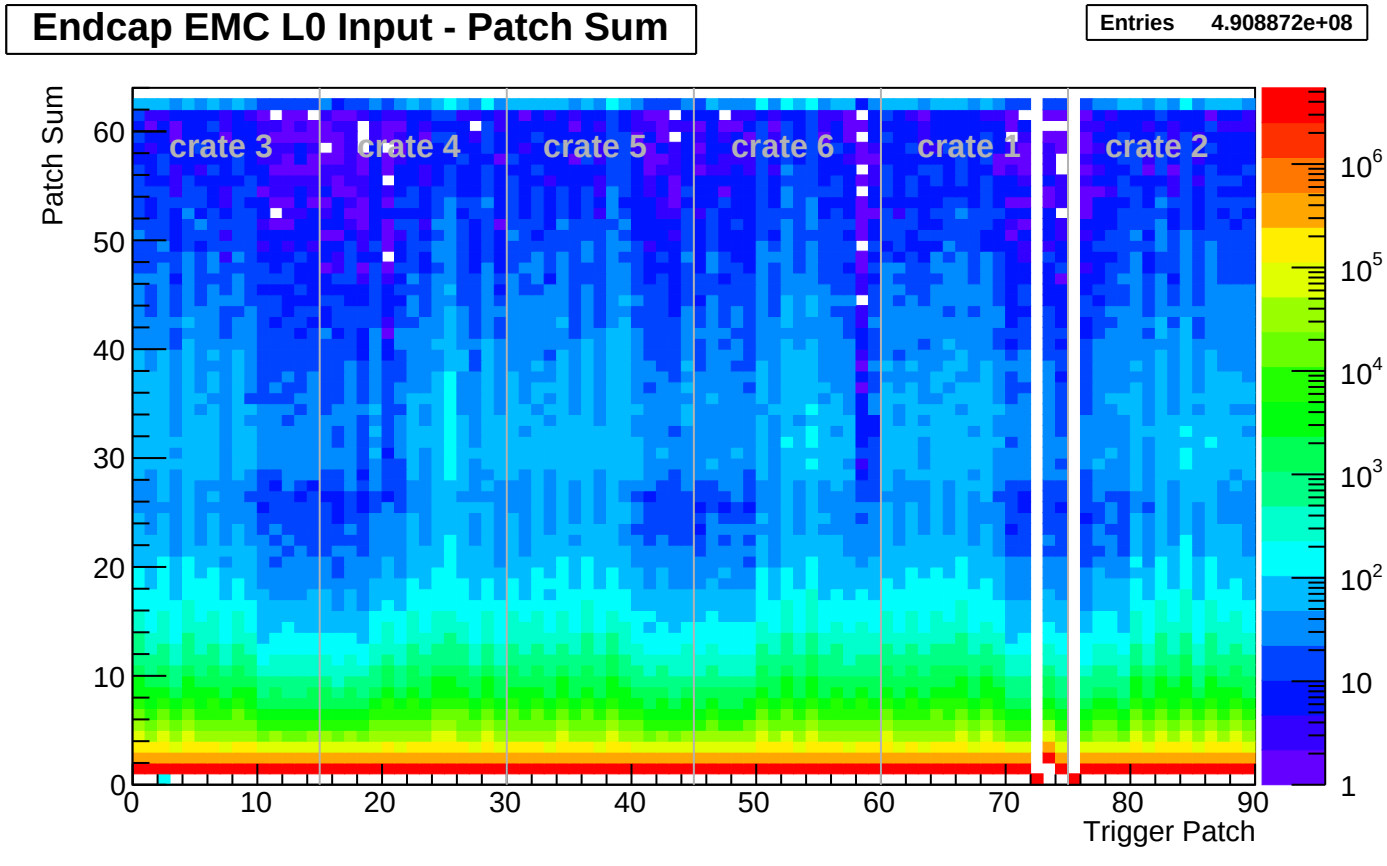
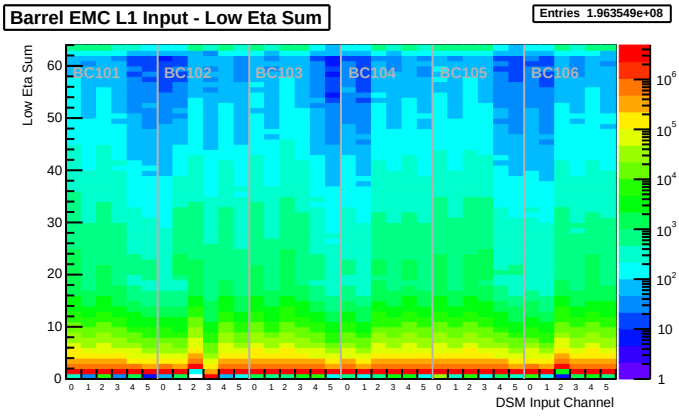
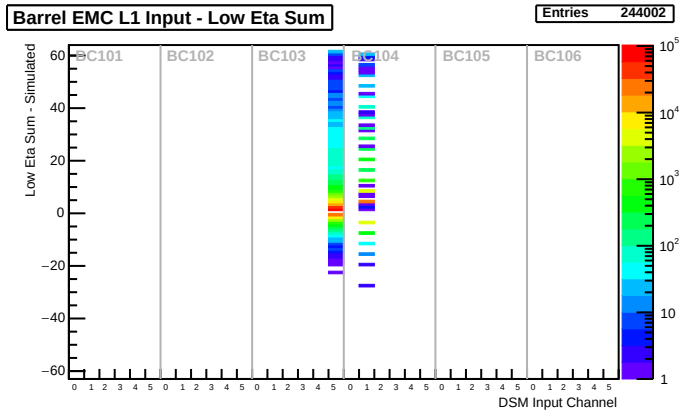

Barrel EMC L0 Input - High Tower
Entries 1.636291e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

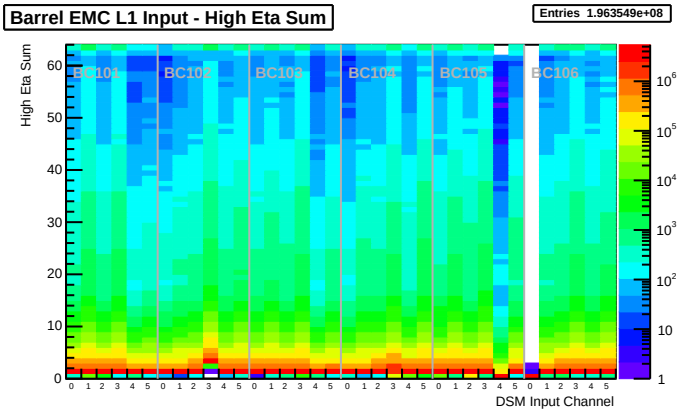

Barrel EMC L0 Input - Patch Sum
Entries 1.636291e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

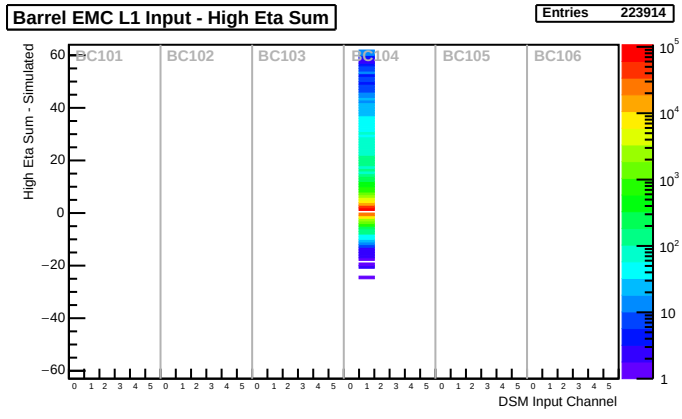

Endcap EMC L0 Input - High Tower
Entries 4.908872e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

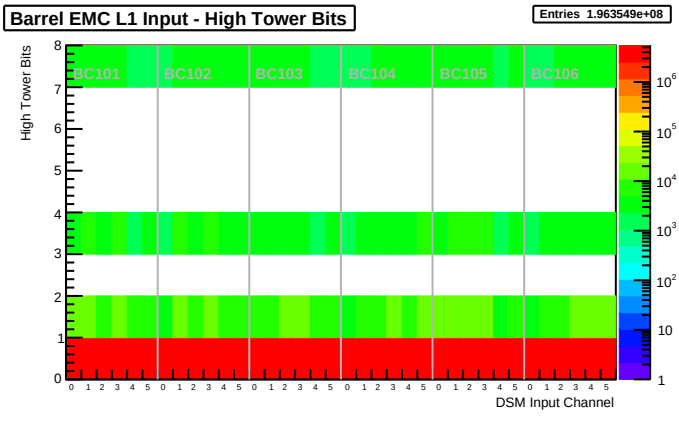

Endcap EMC L0 Input - Patch Sum
Entries 4.908872e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

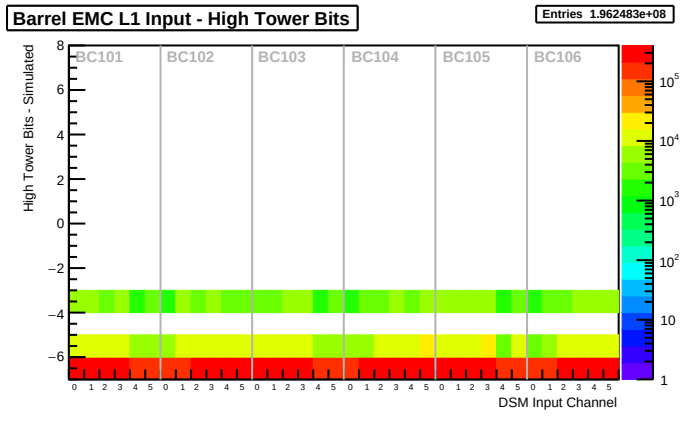

Barrel EMC L1 Input - Low Eta Sum
Entries 1.963549e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

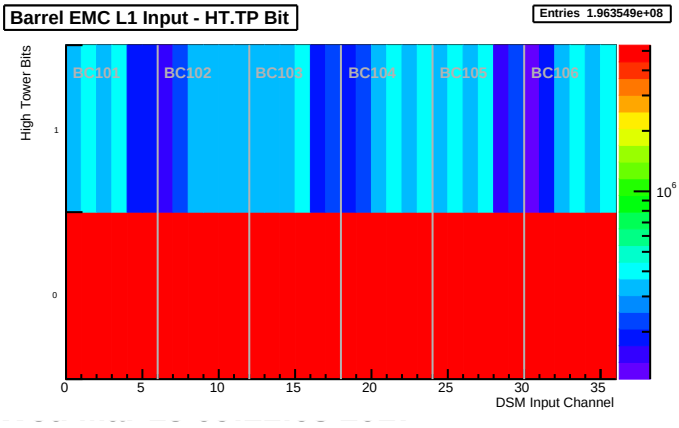

Barrel EMC L1 Input - Low Eta Sum
Entries 244002
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

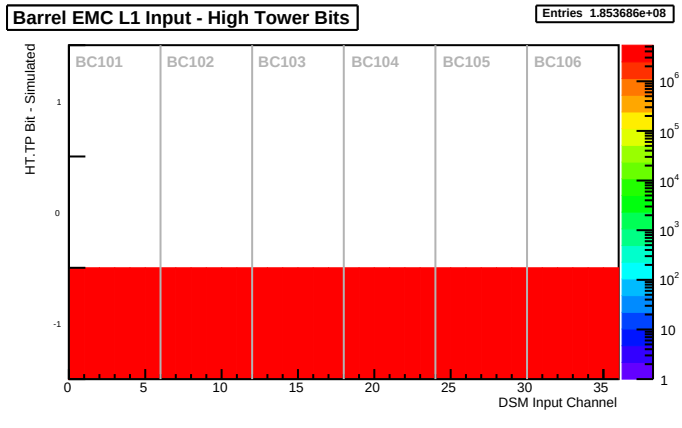

Barrel EMC L1 Input - High Eta Sum
Entries 1.963549e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

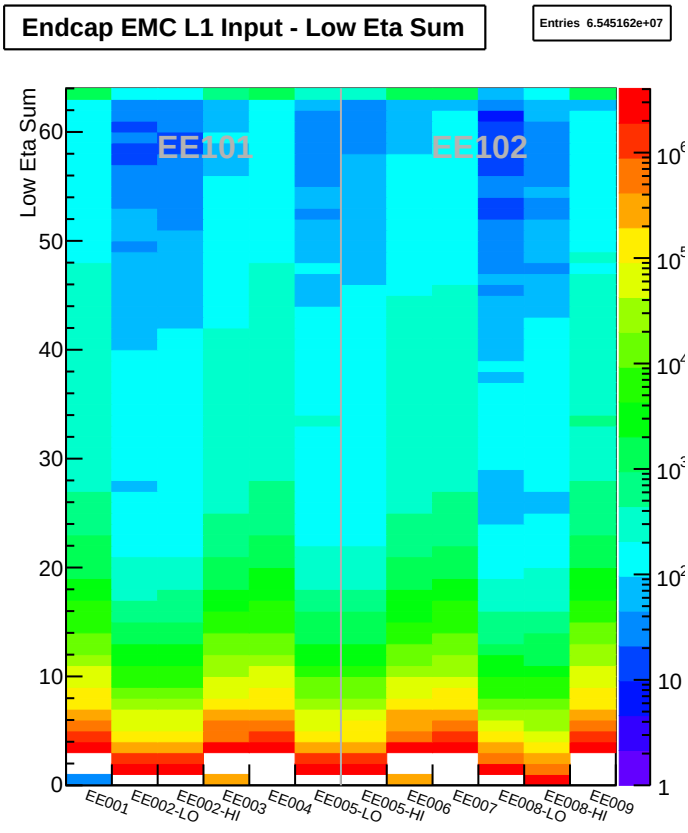

Barrel EMC L1 Input - High Eta Sum
Entries 223914
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

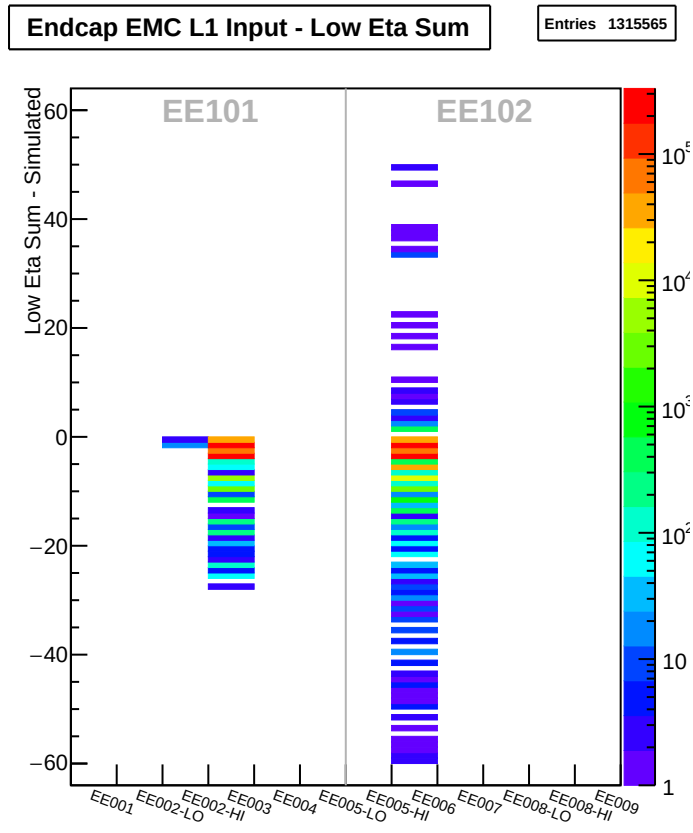

Barrel EMC L1 Input - High Tower Bits
Entries 1.963549e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

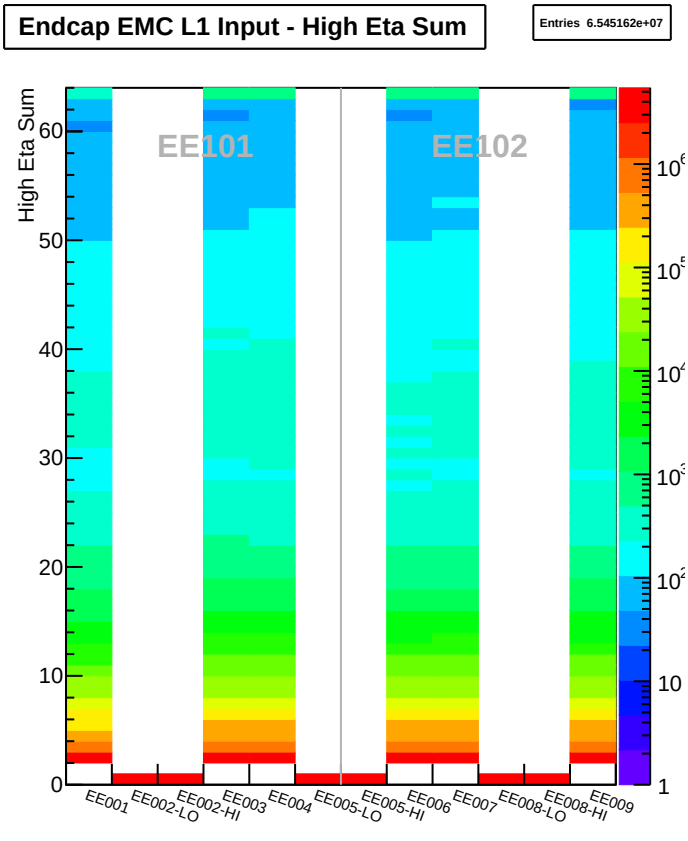

Barrel EMC L1 Input - High Tower Bits
Entries 1.962483e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

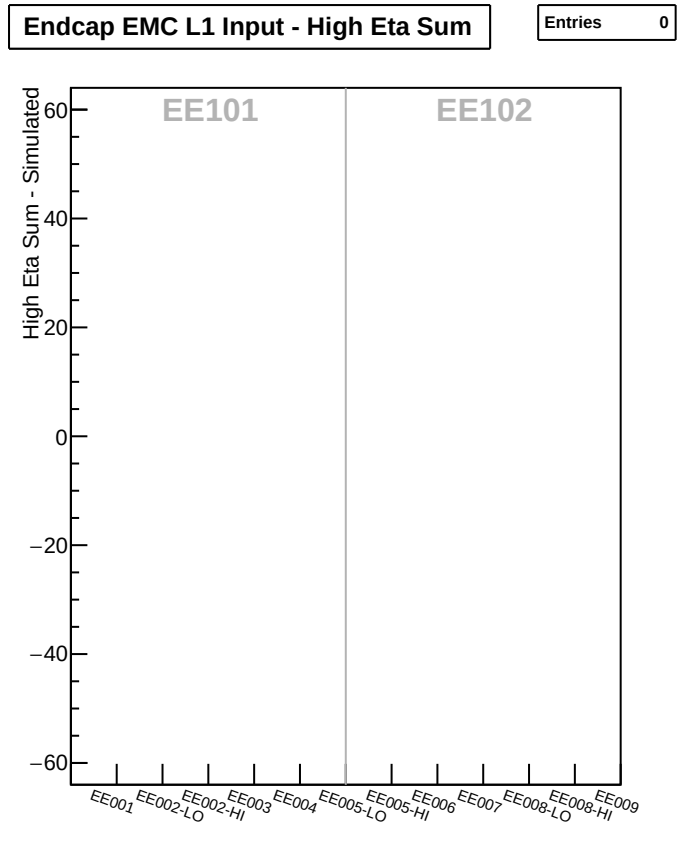

Barrel EMC L1 Input - HT.TP Bit
Entries 1.963549e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.853686e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.545162e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

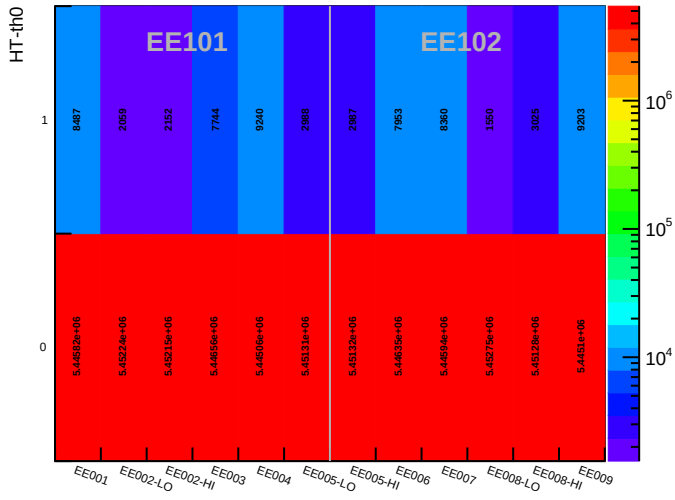

Endcap EMC L1 Input - Low Eta Sum
Entries 1315565
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.545162e+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

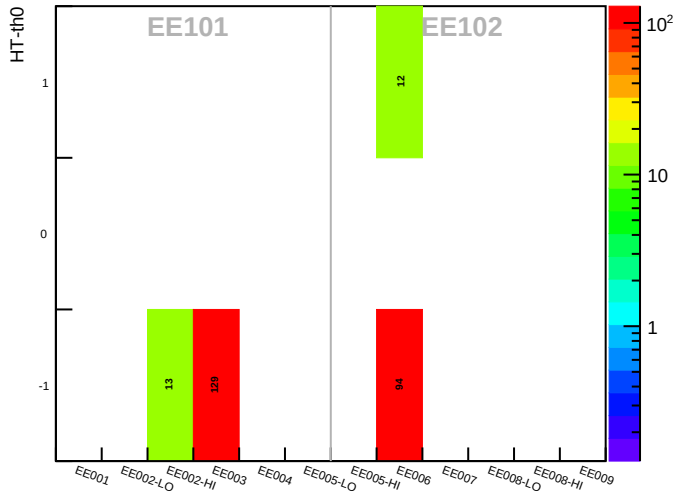
Endcap EMC L1 Input - HT-th0

Entries 6.545162e+07



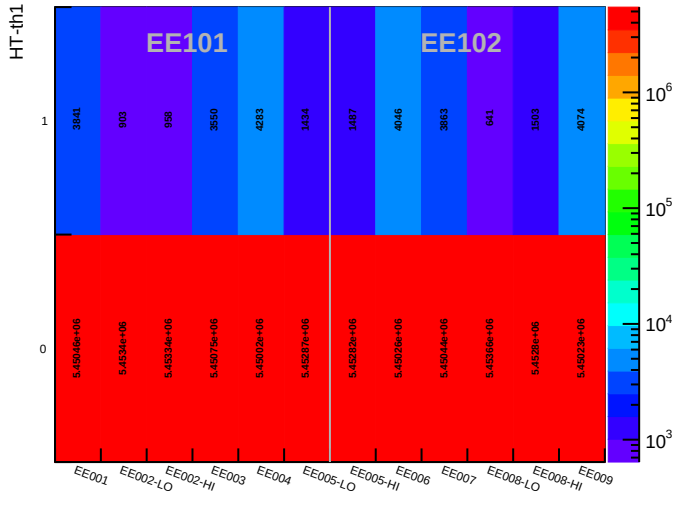
Endcap EMC L1 Input - HT-th0 Diff

Entries 248



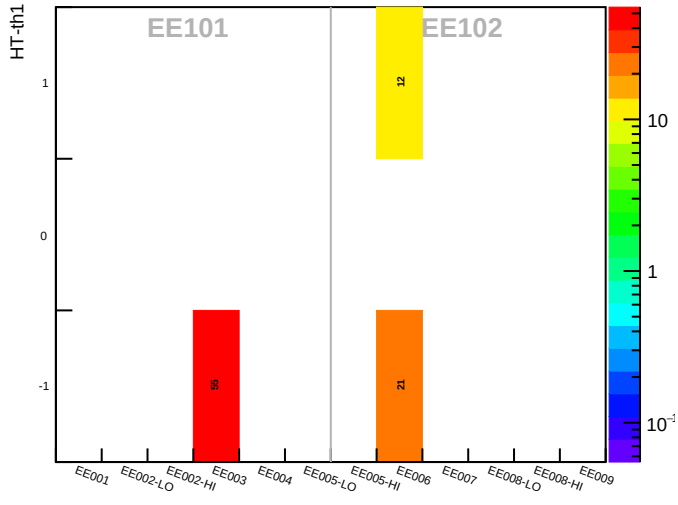
Endcap EMC L1 Input - HT-th1

Entries 6.545162e+07



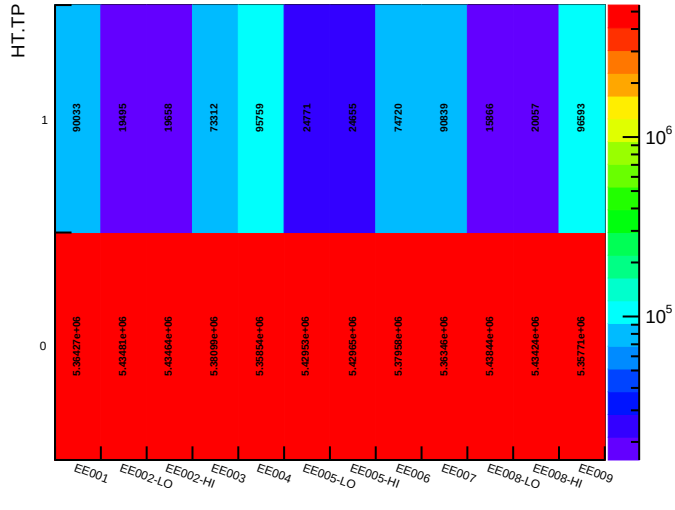
Endcap EMC L1 Input - HT-th1 Diff

Entries 88



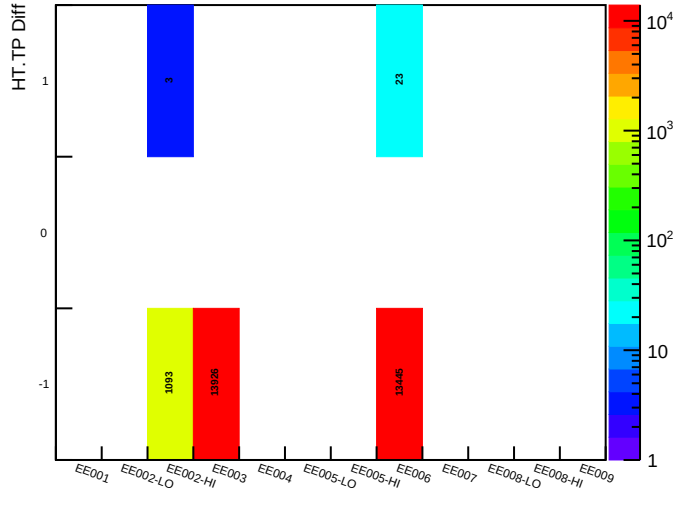
Endcap EMC L1 Input - HT.TP

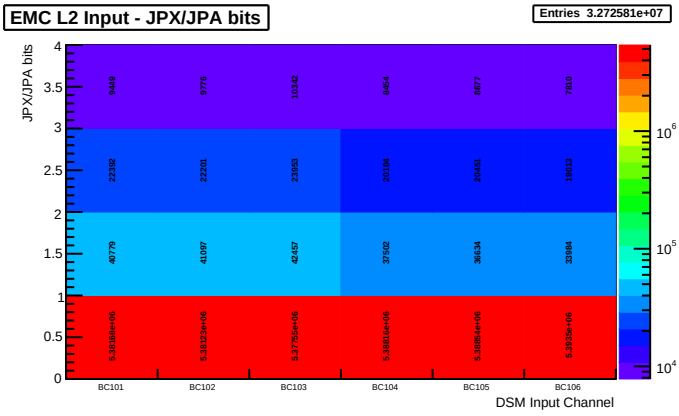
Entries 6.545162e+07

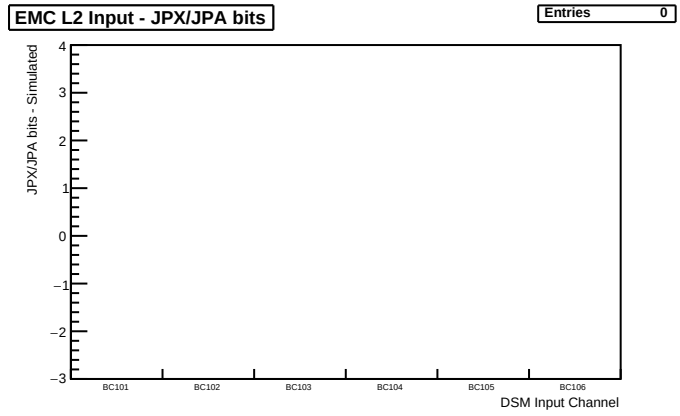


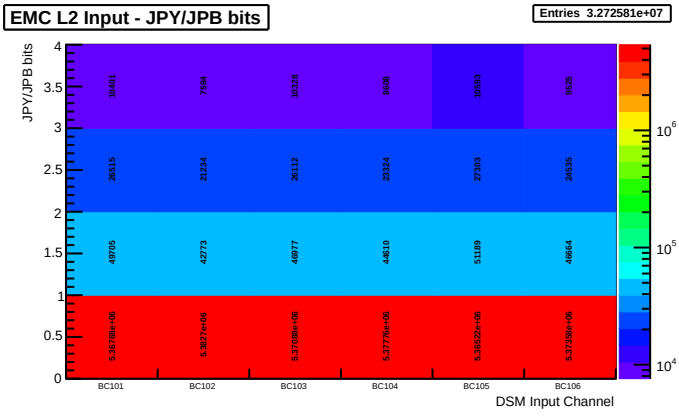
Endcap EMC L1 Input - HT.TP Diff

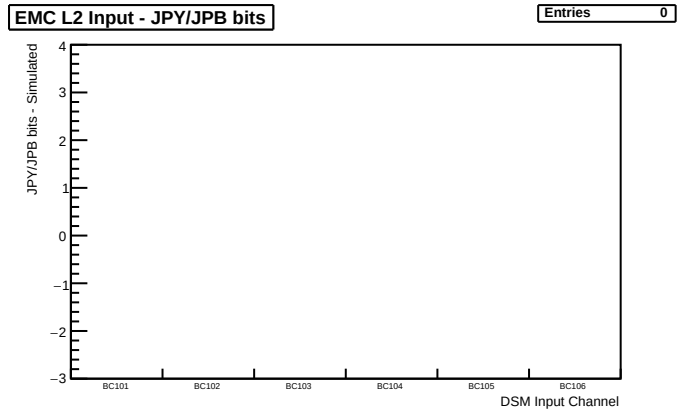
Entries 28490

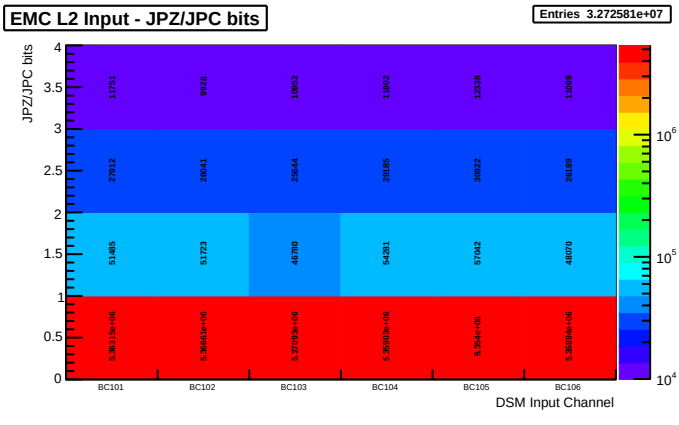


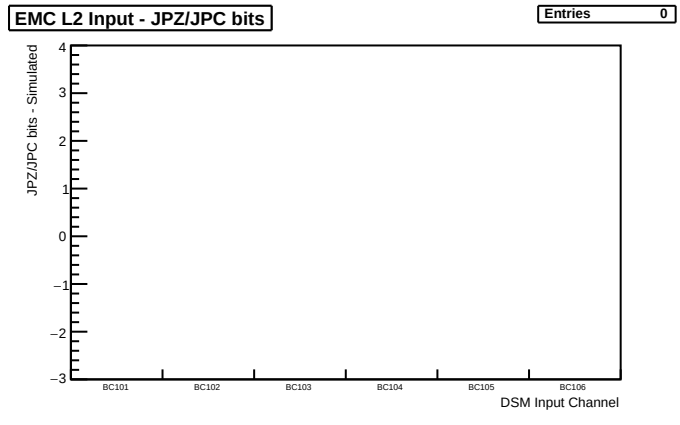

EMC L2 Input - JPX/JPA bits
Entries 3.272581e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9449
9776
10342
8454
8677
7810
22382
22201
23953
20184
20451
19913
40779
41097
42457
37502
36634
33984
5.38188e+06
5.38323e+06
5.37755e+06
5.38816e+06
5.38884e+06
5.3935e+06

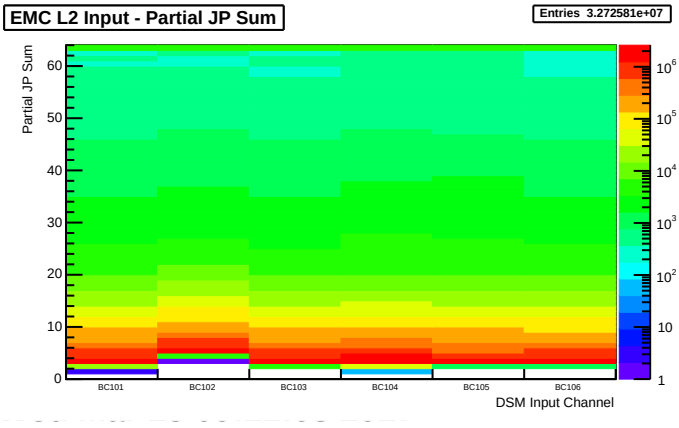

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

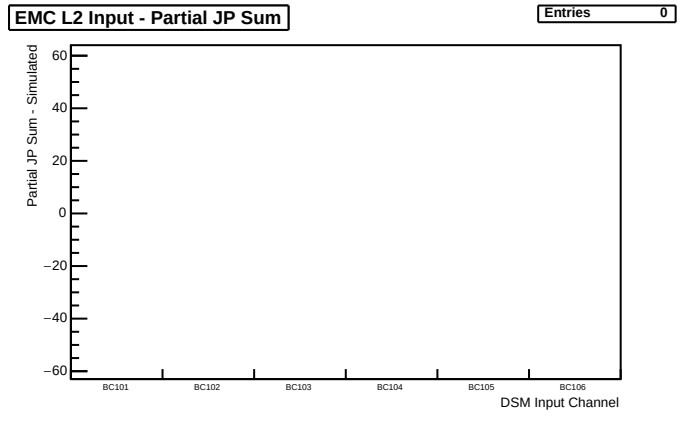

EMC L2 Input - JPY/JPB bits
Entries 3.272581e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10401
7594
10328
8606
10593
9525
26515
21234
26112
23324
27303
24535
49705
42773
46977
46610
51189
46664
5.36768e+06
5.3827e+06
5.37088e+06
5.37778e+06
5.36522e+06
5.37338e+06

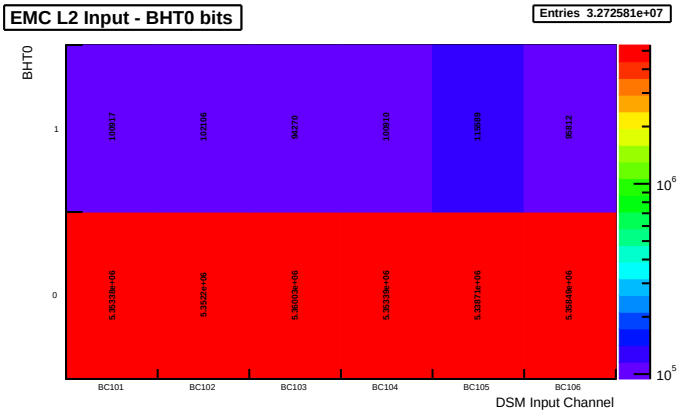

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

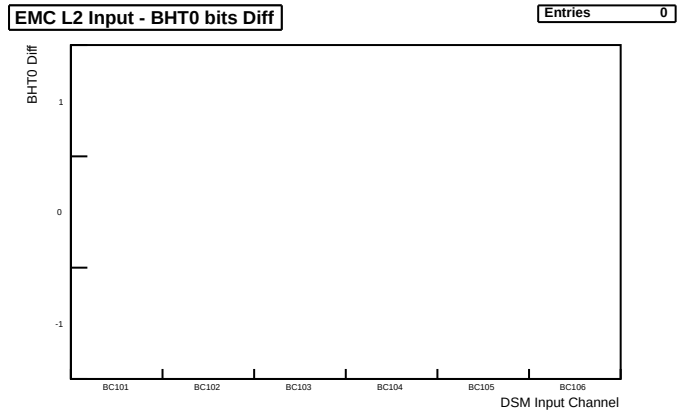

EMC L2 Input - JPZ/JPC bits
Entries 3.272581e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11751
9928
10652
11602
12238
11099
29312
28941
29544
29185
30922
26189
51485
51723
46780
54281
57042
48070
5.36315e+06
5.36651e+06
5.37093e+06
5.35903e+06
5.3544e+06
5.36804e+06

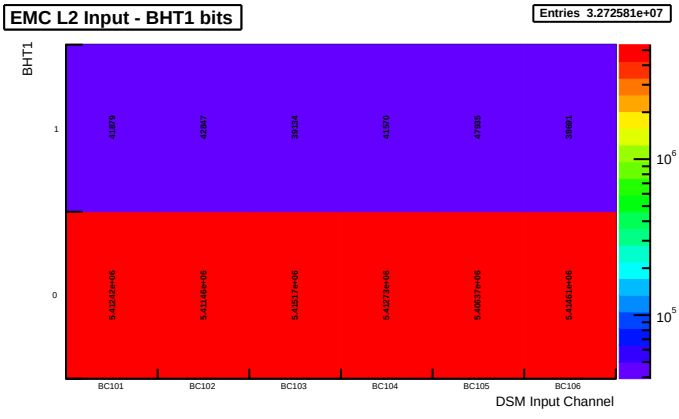

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

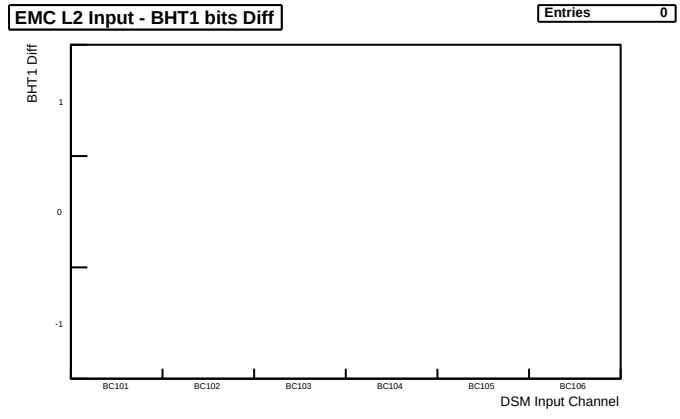

EMC L2 Input - Partial JP Sum
Entries 3.272581e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

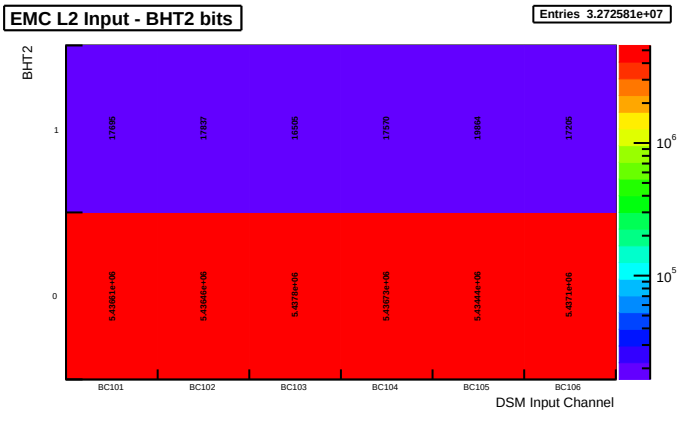

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

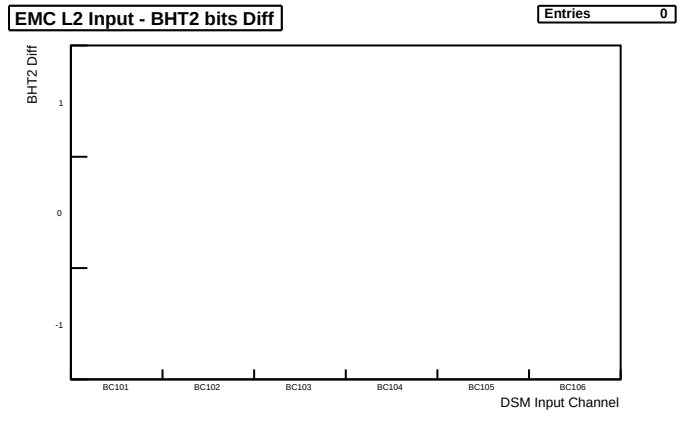

EMC L2 Input - BHT0 bits
Entries 3.272581e+07
BHT0
1
0
100917
102106
94270
100910
115589
65812
5.33339e+06
5.33520e+06
5.35003e+06
5.33339e+06
5.33871e+06
5.32649e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

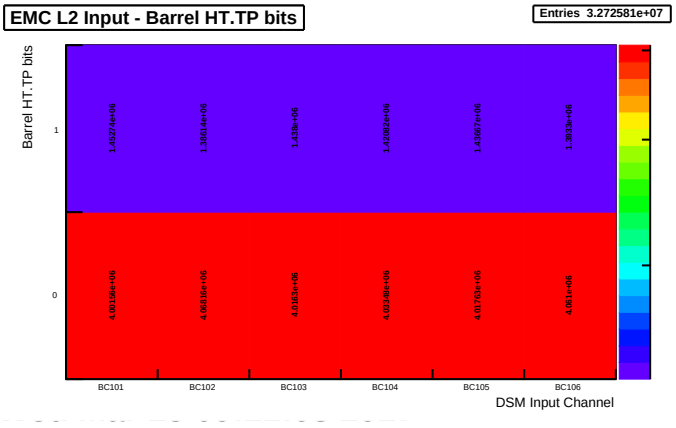

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

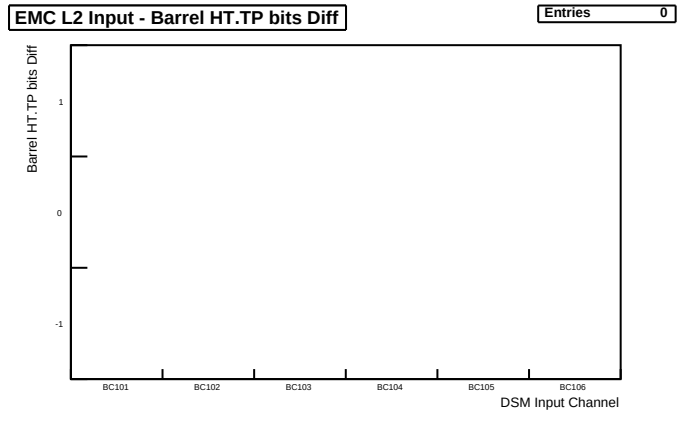

EMC L2 Input - BHT1 bits
Entries 3.272581e+07
BHT1
1
0
41879
42947
39134
41570
47935
39991
5.41242e+06
5.41146e+06
5.41517e+06
5.41273e+06
5.40537e+06
5.41061e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

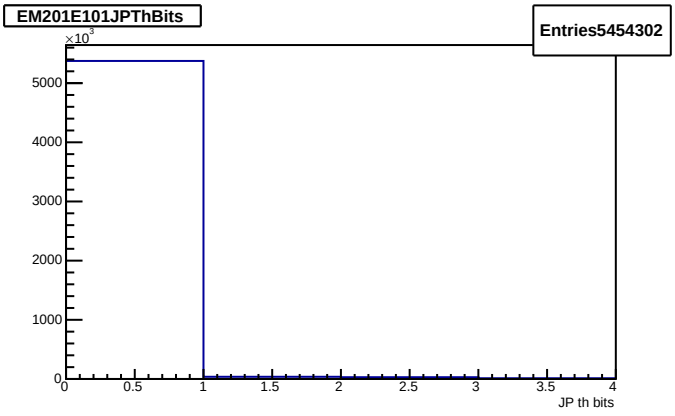

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

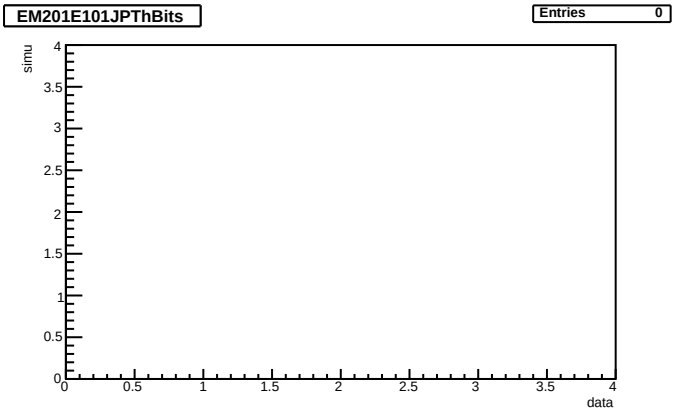

EMC L2 Input - BHT2 bits
Entries 3.272581e+07
BHT2
1
0
17695
17837
16505
17570
19984
17205
5.43861e+06
5.43946e+06
5.4378e+06
5.43573e+06
5.43444e+06
5.4371e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

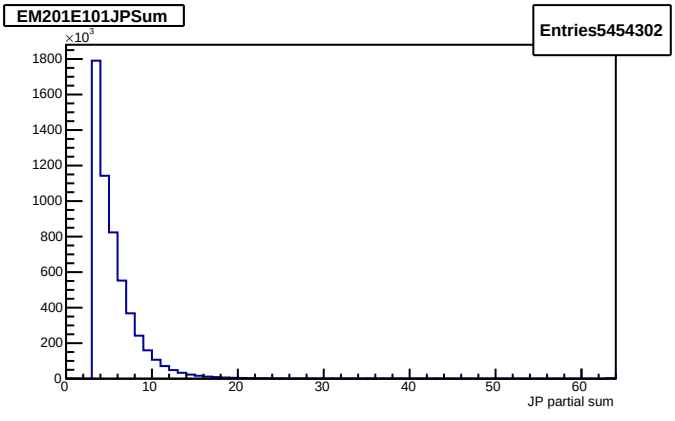

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

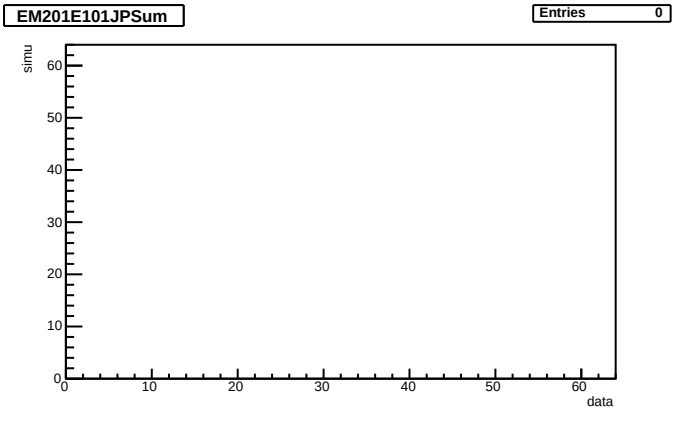

EMC L2 Input - Barrel HT.TP bits
Entries 3.272581e+07
Barrel HT.TP bits
1
0
1.4527e+06
1.3914e+06
1.438e+06
1.2082e+06
1.4367e+06
1.3033e+06
4.00156e+06
4.00816e+06
4.0583e+06
4.03348e+06
4.07763e+06
4.0514e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

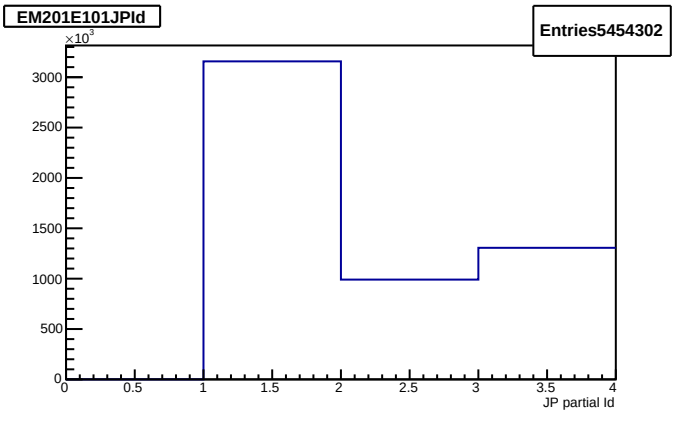

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

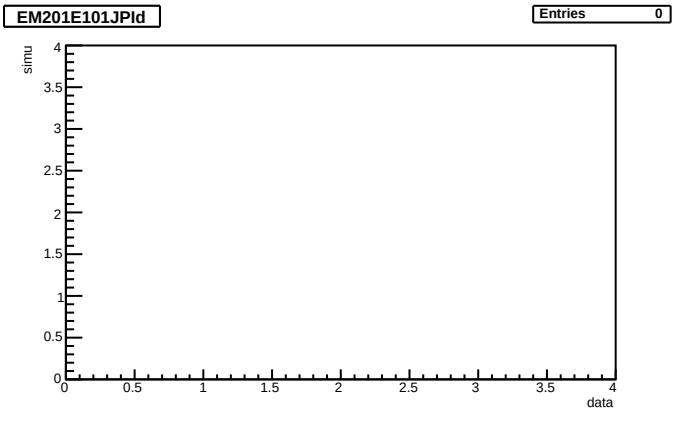

EM201E101JPThBits
Entries5454302
×10^3
JP th bits

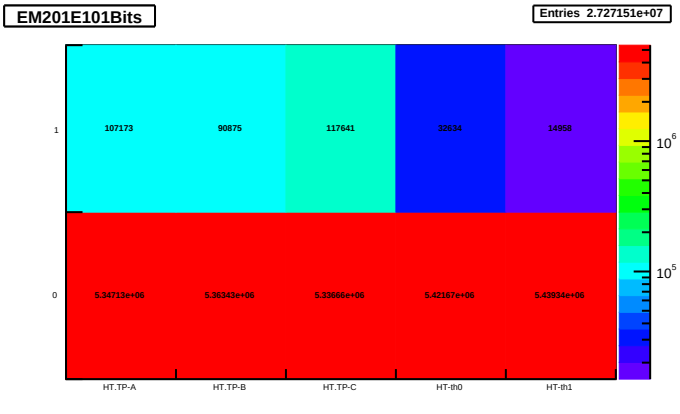

EM201E101JPThBits
Entries 0
simu
data

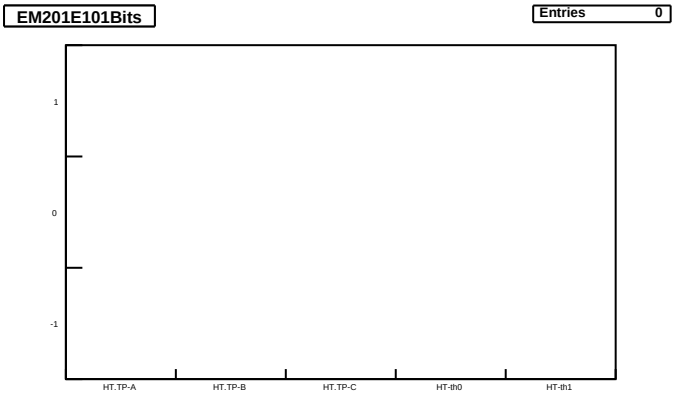

EM201E101JPSum
Entries5454302
×10^3
JP partial sum

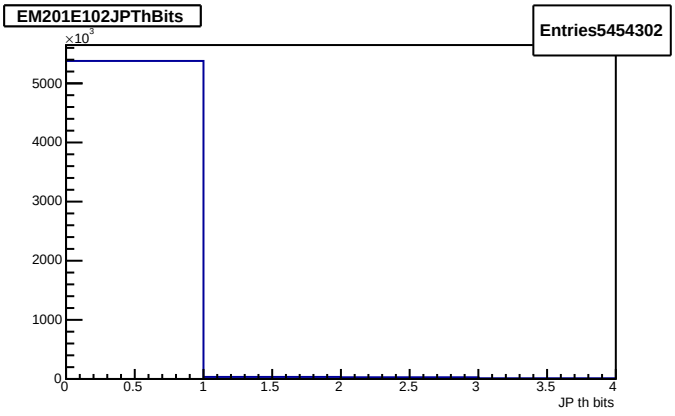

EM201E101JPSum
Entries 0
simu
data

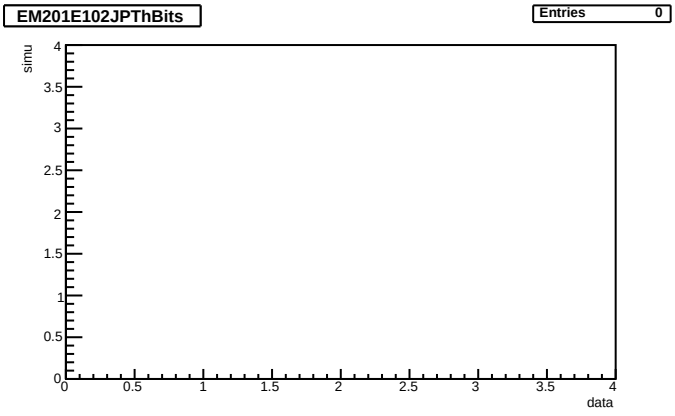

EM201E101JPId
Entries5454302
×10^3
JP partial Id

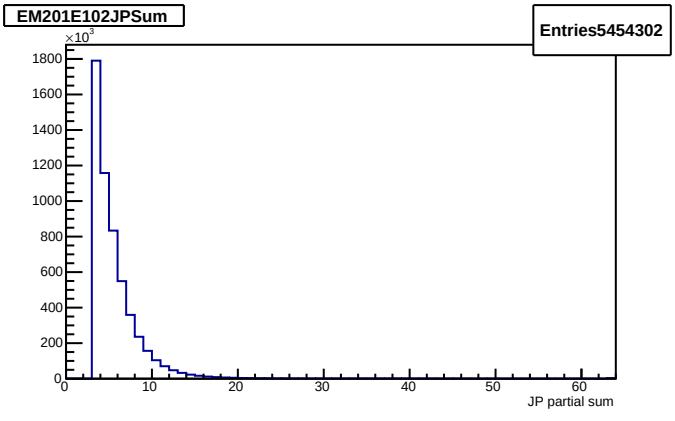

EM201E101JPId
Entries 0
simu
data

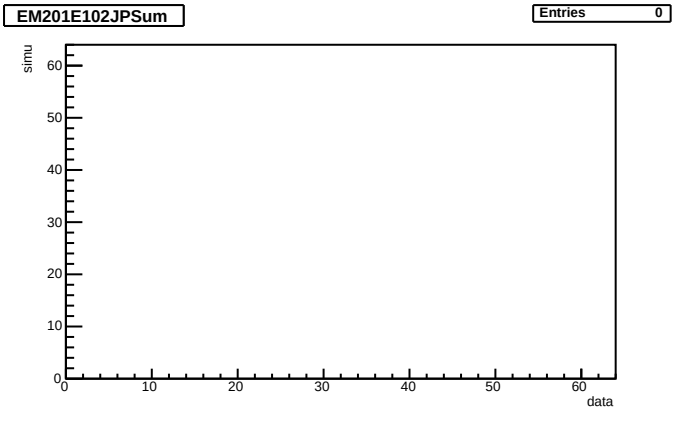

EM201E101Bits
Entries 2.727151e+07
107173
90875
117641
32634
14958
5.34713e+06
5.36343e+06
5.33666e+06
5.42167e+06
5.43934e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

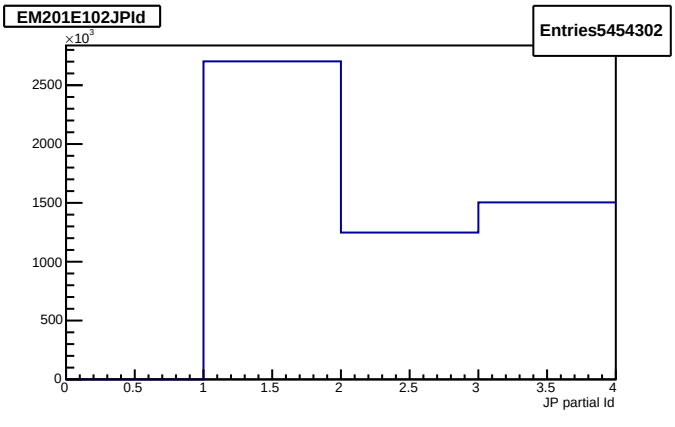

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

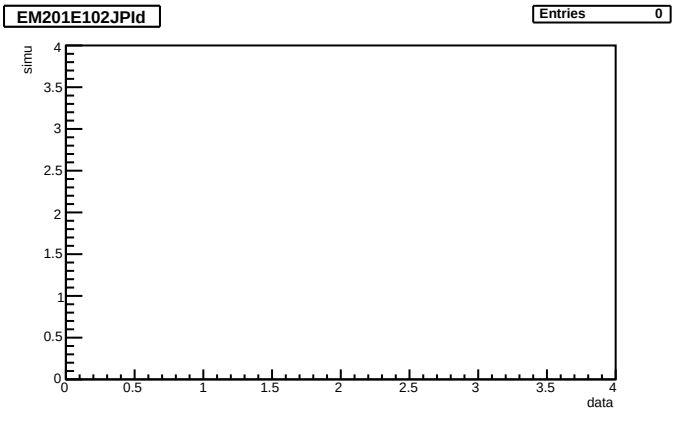

EM201E102JPThBits
Entries5454302
×10^3
JP th bits

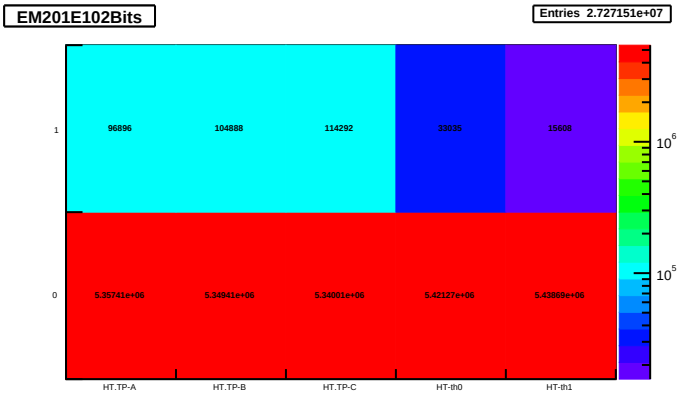

EM201E102JPThBits
Entries 0
simu
data

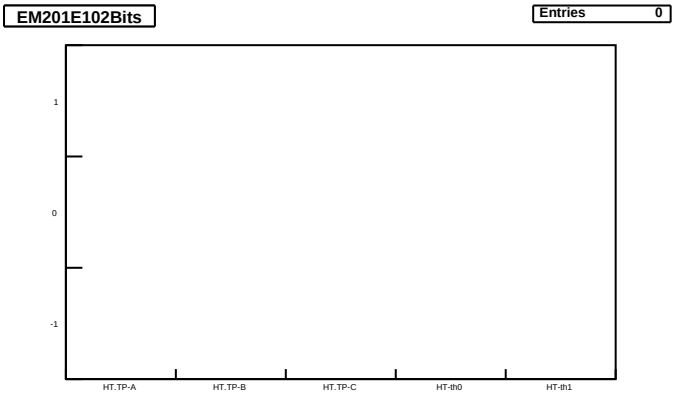

EM201E102JPSum
Entries5454302
×10^3
JP partial sum

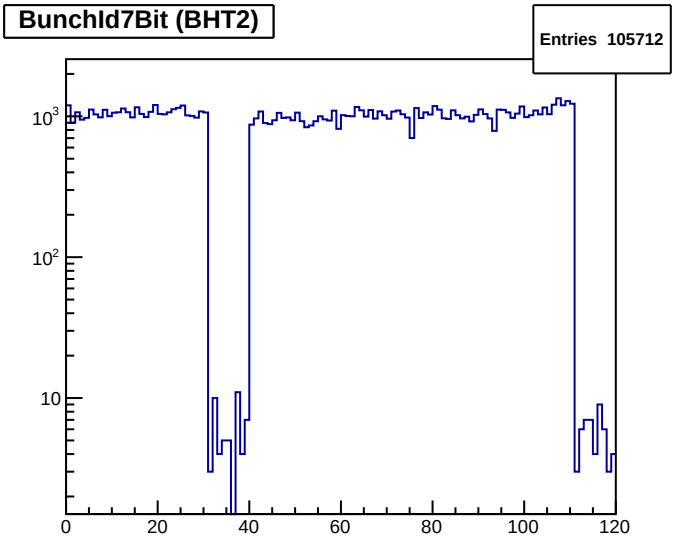

EM201E102JPSum
Entries 0
simu
data

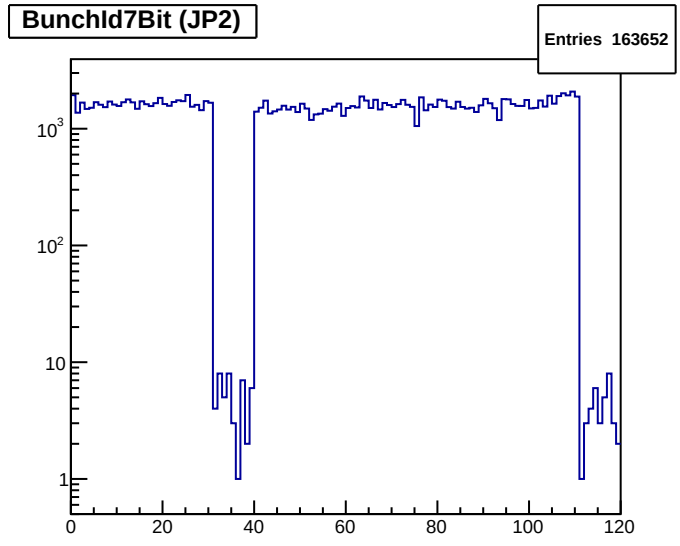

EM201E102JPId
Entries5454302
×10^3
JP partial Id

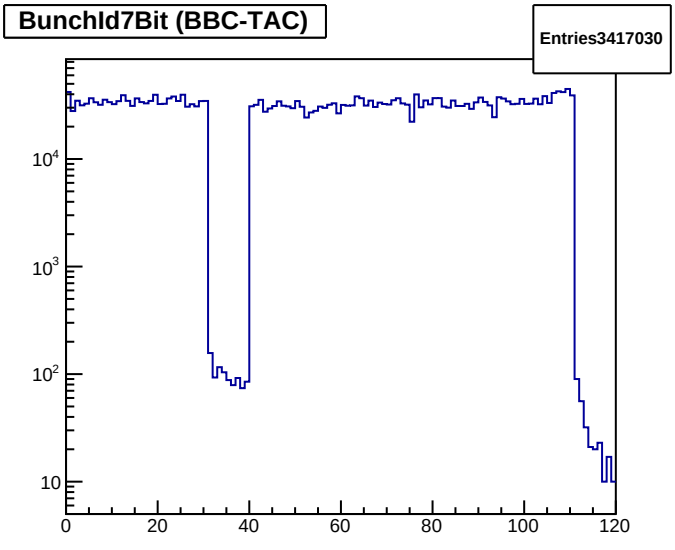

EM201E102JPId
Entries 0
simu
data

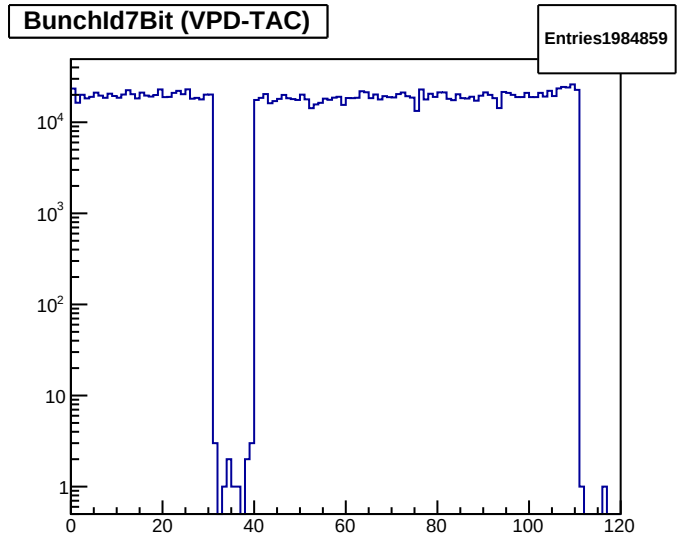

EM201E102Bits
Entries 2.727151e+07
96896
104888
114292
33035
15608
5.35741e+06
5.34941e+06
5.34001e+06
5.42127e+06
5.43869e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

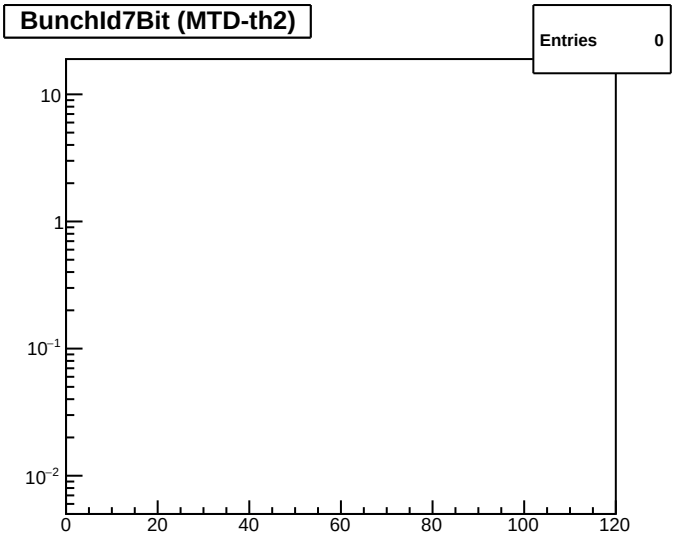

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

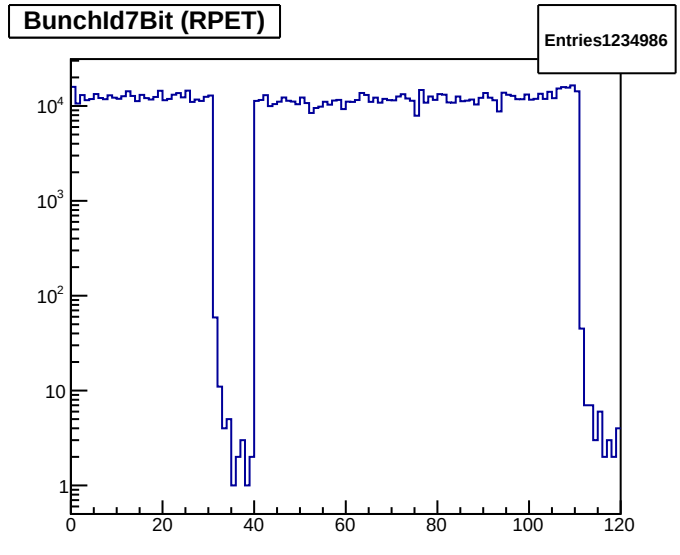

BunchId7Bit (BHT2)
Entries 105712
10^3
10^2
10
0
20
40
60
80
100
120

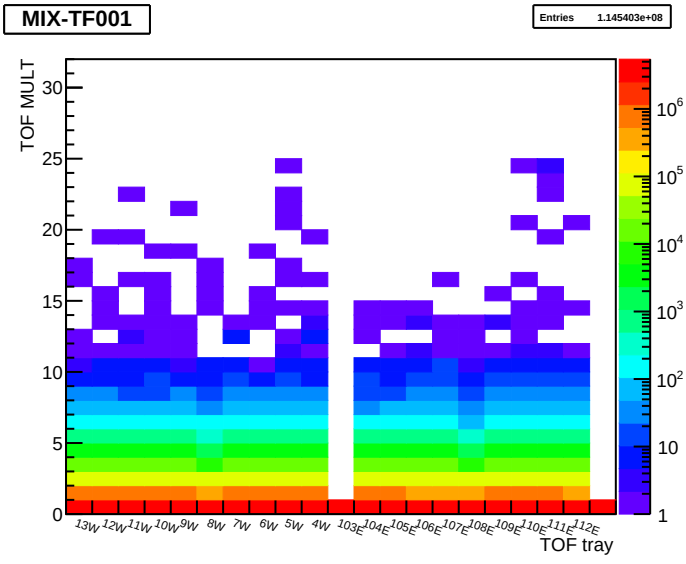

BunchId7Bit (JP2)
Entries 163652
10^3
10^2
10
1
0
20
40
60
80
100
120

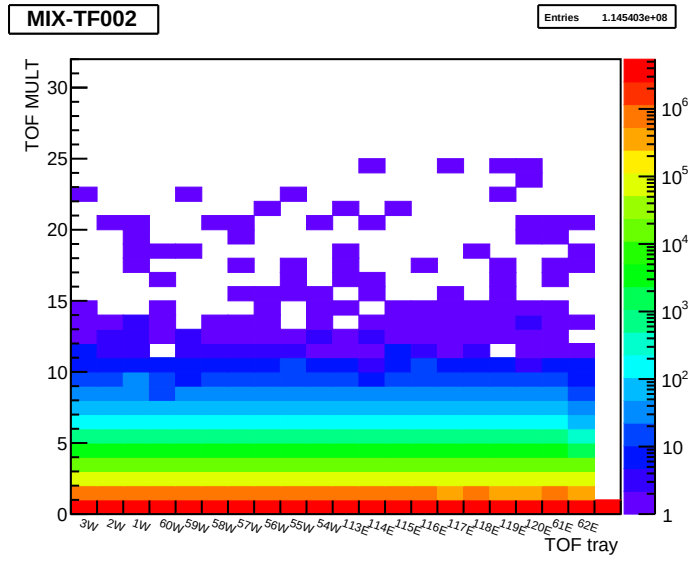

BunchId7Bit (BBC-TAC)
Entries3417030
10^4
10^3
10^2
10
0
20
40
60
80
100
120

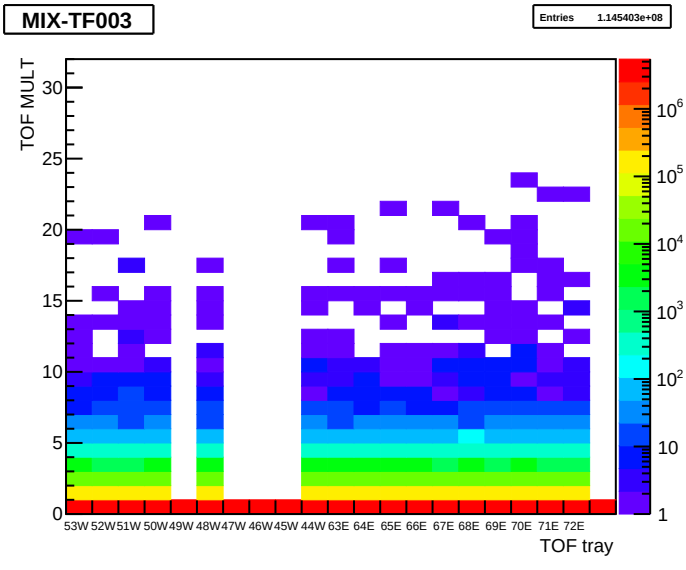

BunchId7Bit (VPD-TAC)
Entries1984859
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

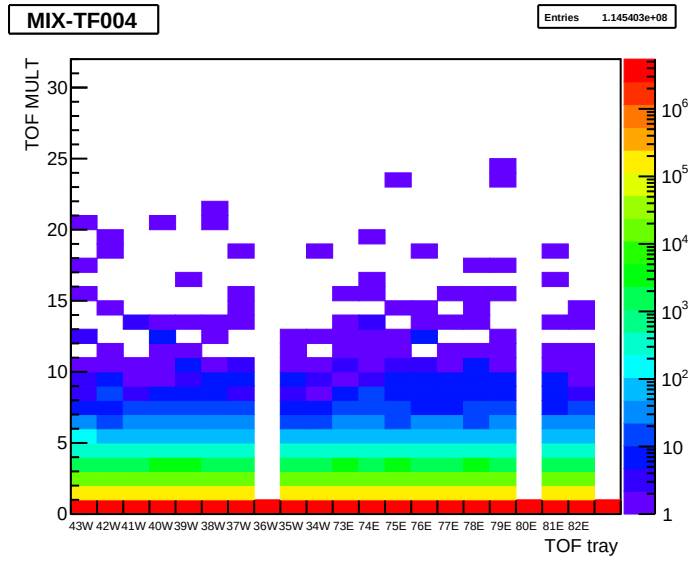

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

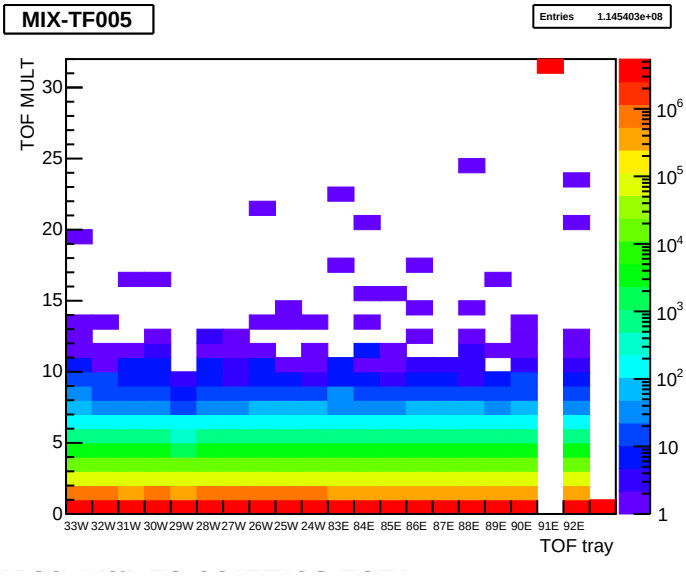

BunchId7Bit (RPET)
Entries1234986
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

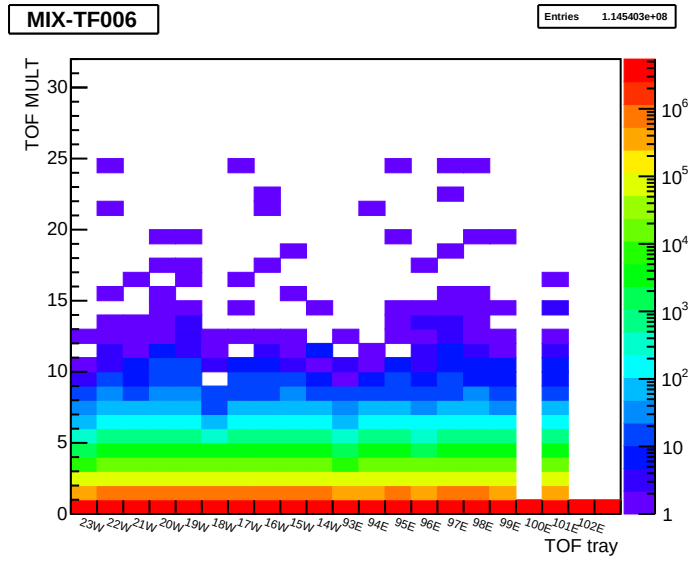

MIX-TF001
Entries 1.145403e+08
TOF MULT
TOF tray

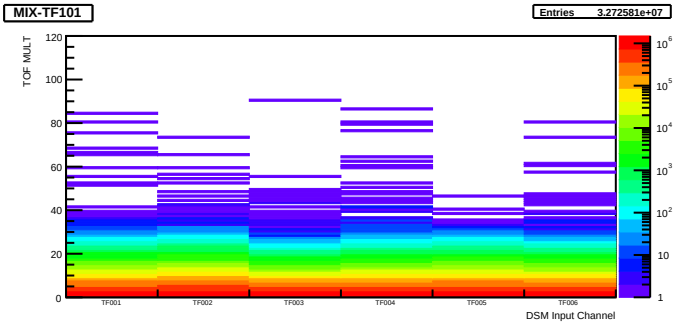

MIX-TF002
Entries 1.145403e+08
TOF MULT
TOF tray

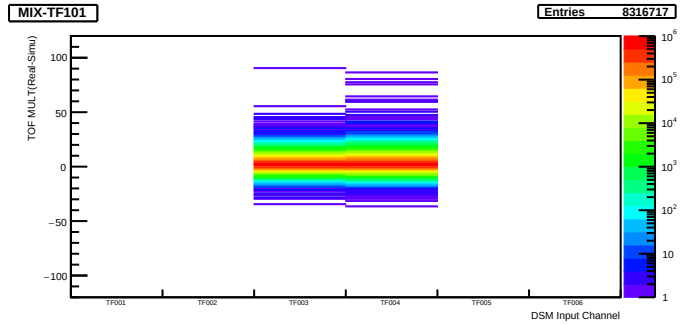

MIX-TF003
Entries 1.145403e+08
TOF MULT
TOF tray

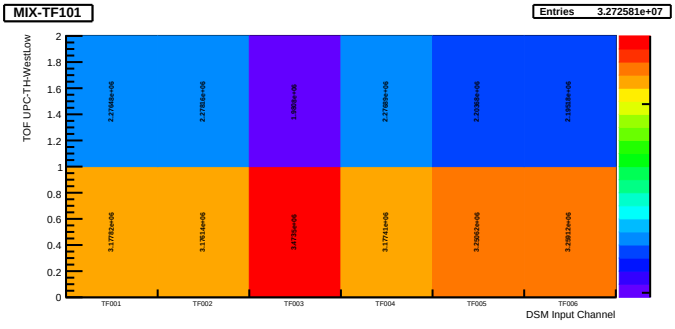

MIX-TF004
Entries 1.145403e+08
TOF MULT
TOF tray

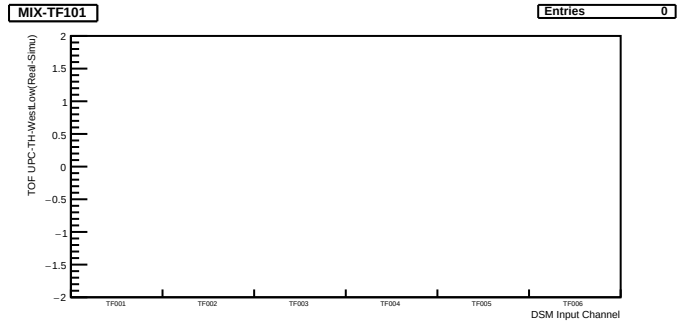

MIX-TF005
Entries 1.145403e+08
TOF MULT
TOF tray

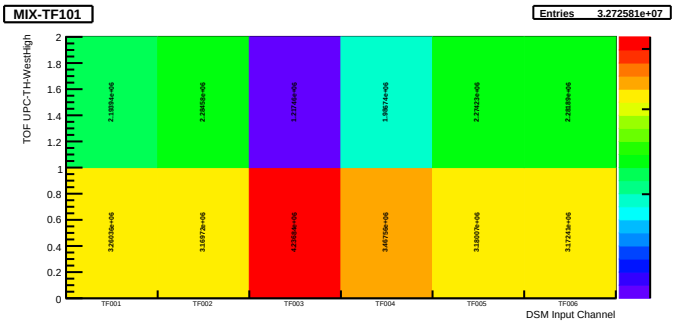

MIX-TF006
Entries 1.145403e+08
TOF MULT
TOF tray

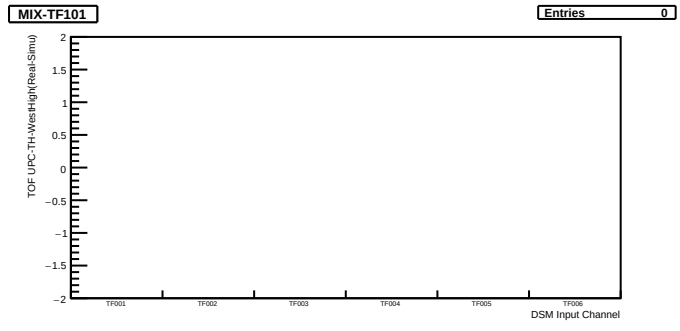

MIX-TF101
Entries 3.272581e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

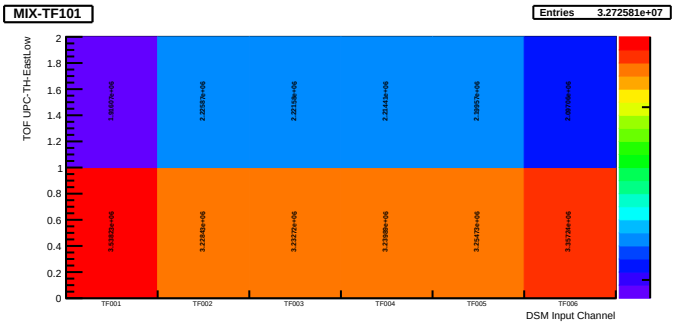

MIX-TF101
Entries 8316717
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

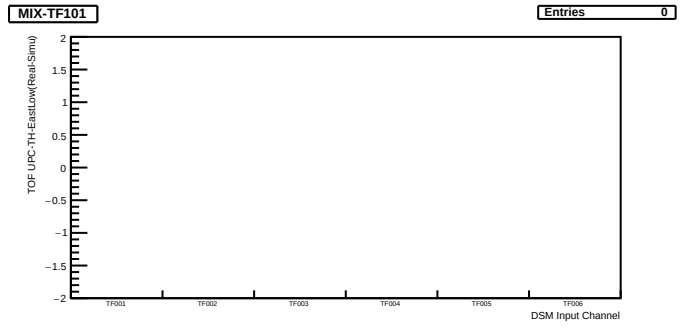

MIX-TF101
Entries 3.272581e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

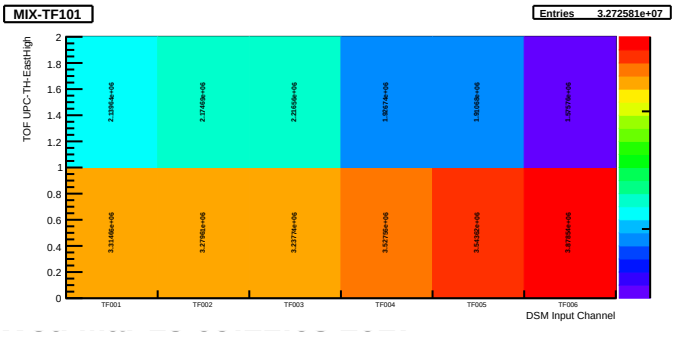

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

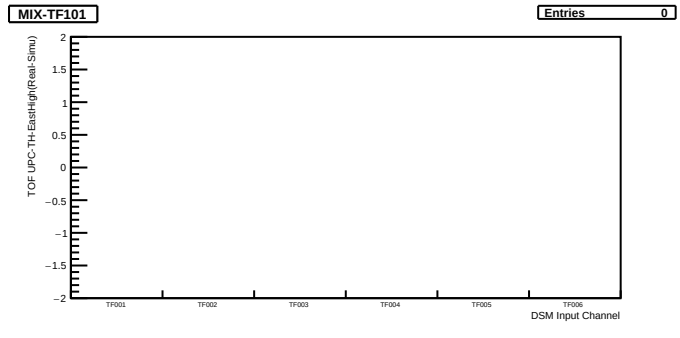

MIX-TF101
Entries 3.272581e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

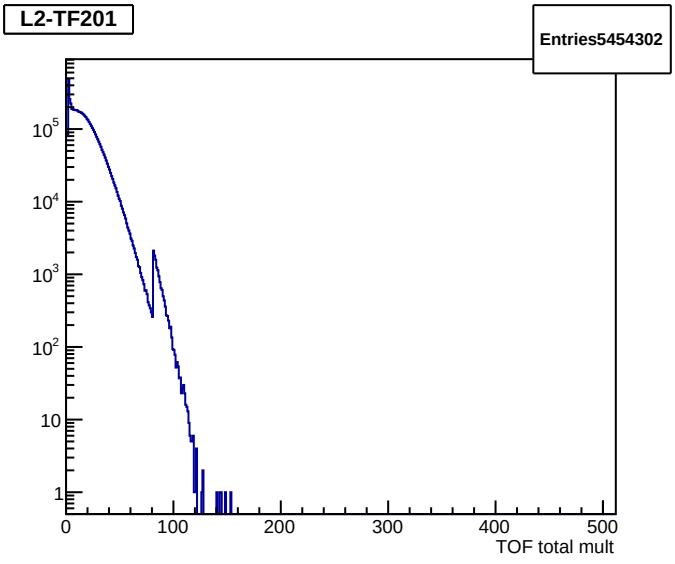

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

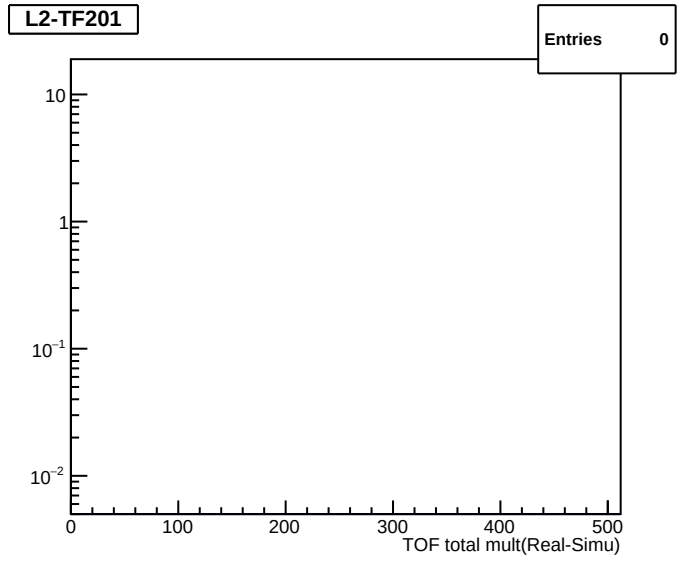

MIX-TF101
Entries 3.272581e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

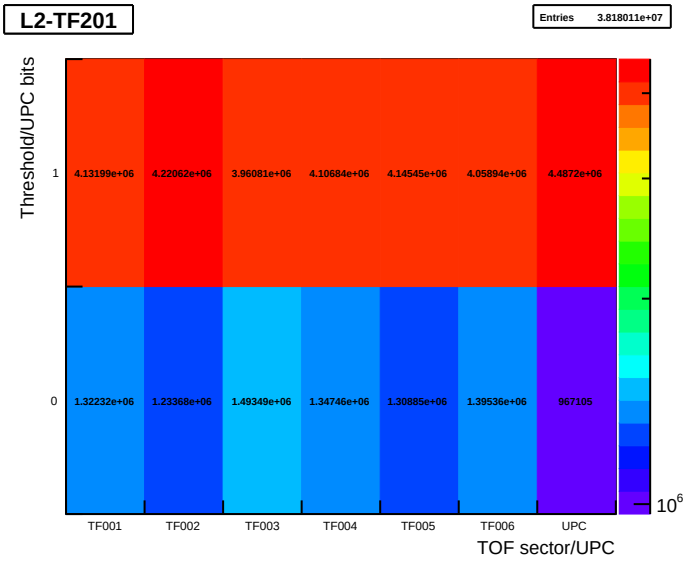

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

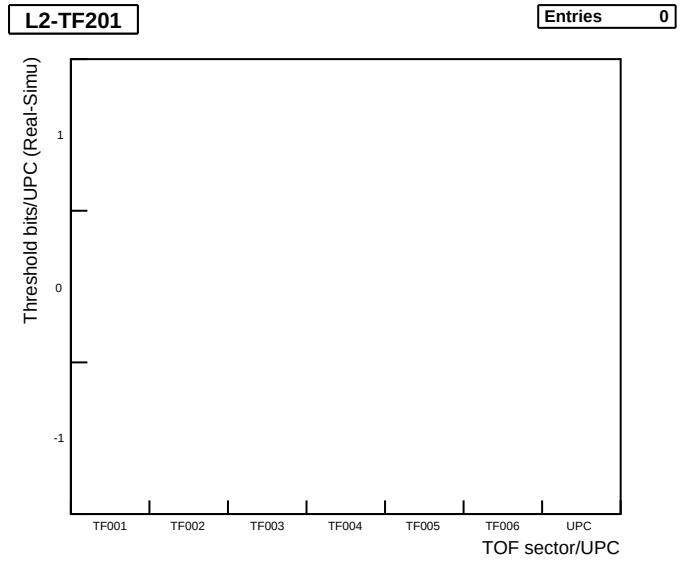

MIX-TF101
Entries 3.272581e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

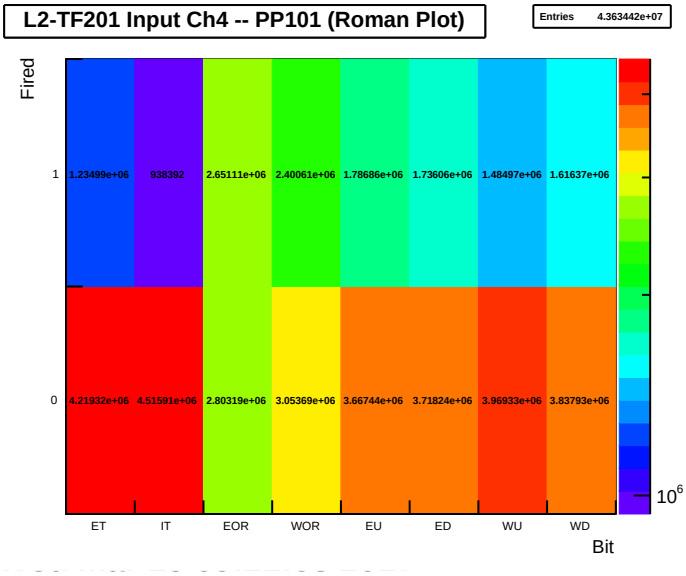

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

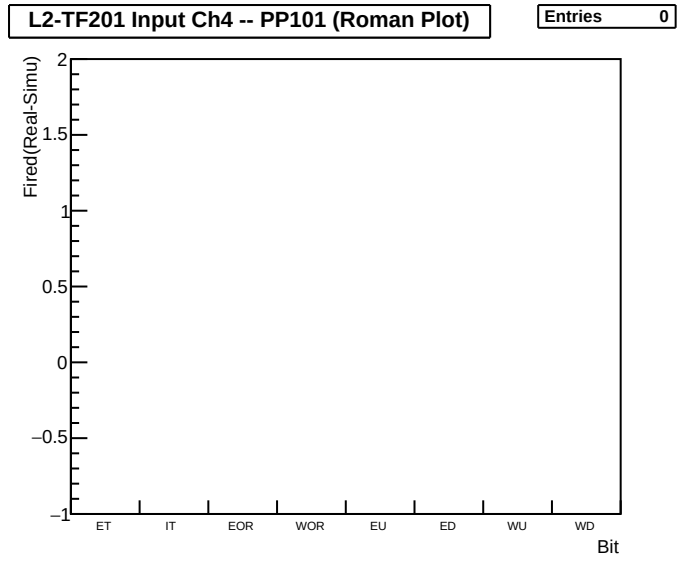

L2-TF201
Entries5454302
TOF total mult

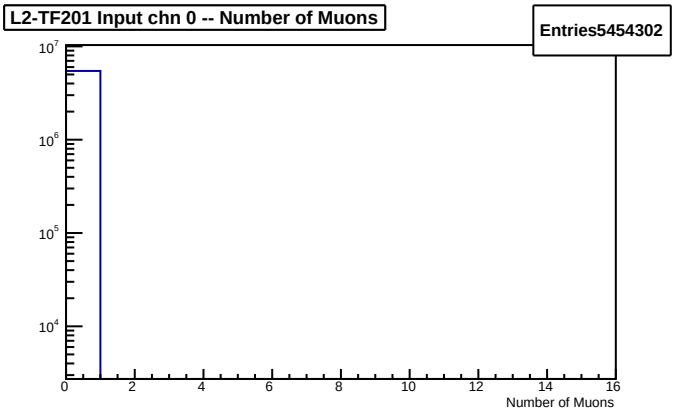

L2-TF201
Entries 0
TOF total mult(Real-Simu)

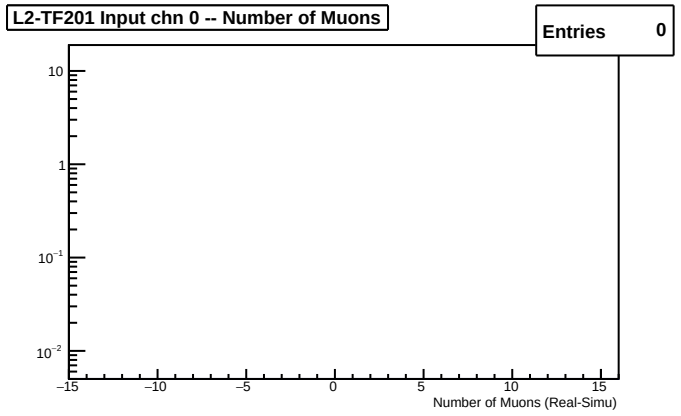

L2-TF201
Entries 3.818011e+07
Threshold/UPC bits
4.13199e+06
4.22062e+06
3.96081e+06
4.10684e+06
4.14545e+06
4.05894e+06
4.4872e+06
1.32232e+06
1.23368e+06
1.49349e+06
1.34746e+06
1.30885e+06
1.39536e+06
967105
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

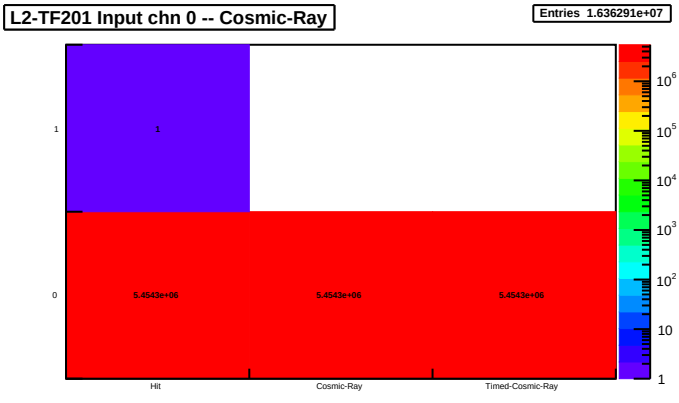

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

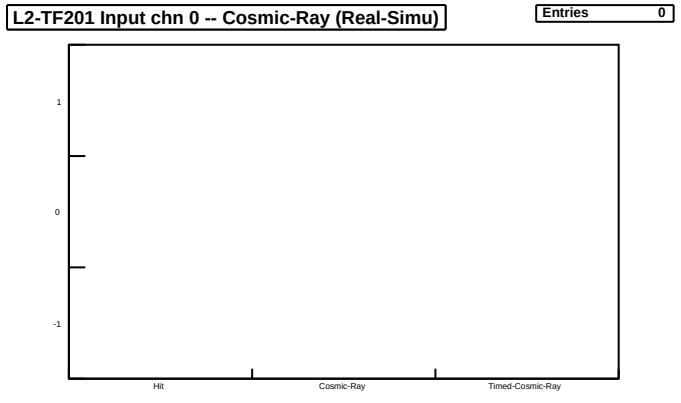

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.363442e+07
Fired
1.23499e+06
938392
2.65111e+06
2.40061e+06
1.78686e+06
1.73606e+06
1.48497e+06
1.61637e+06
4.21932e+06
4.51591e+06
2.80319e+06
3.05369e+06
3.66744e+06
3.71824e+06
3.96933e+06
3.83793e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

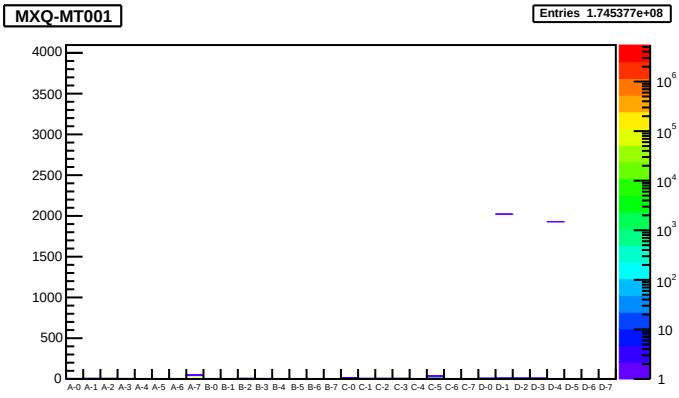

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

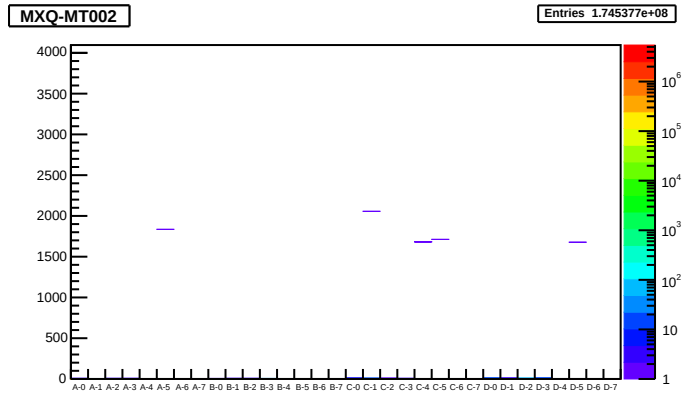

L2-TF201 Input chn 0 -- Number of Muons
Entries5454302
Number of Muons

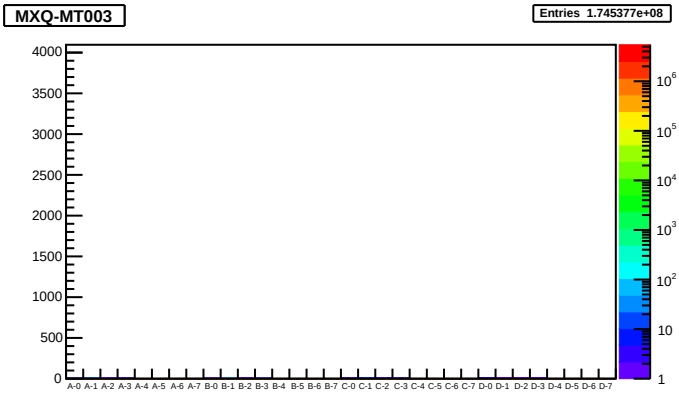

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

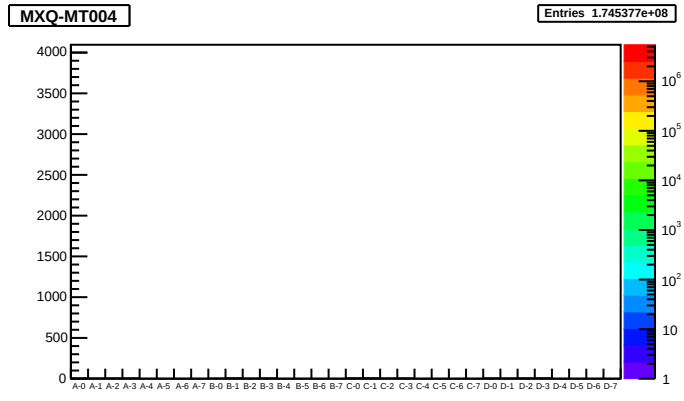

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.636291e+07
5.4543e+06
5.4543e+06
5.4543e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

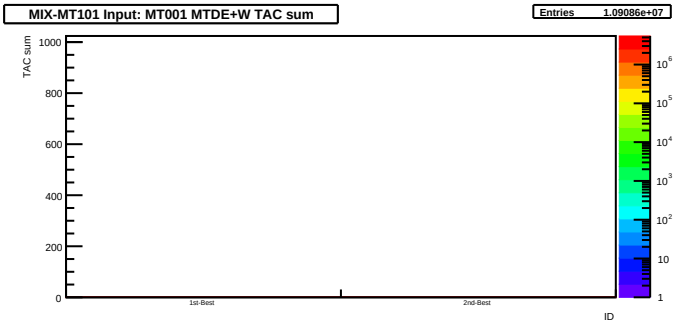

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

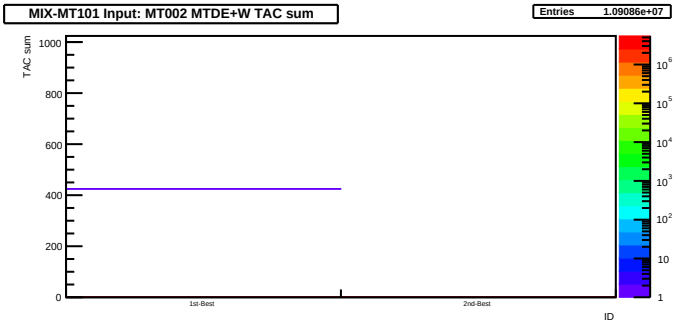

MXQ-MT001
Entries 1.745377e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

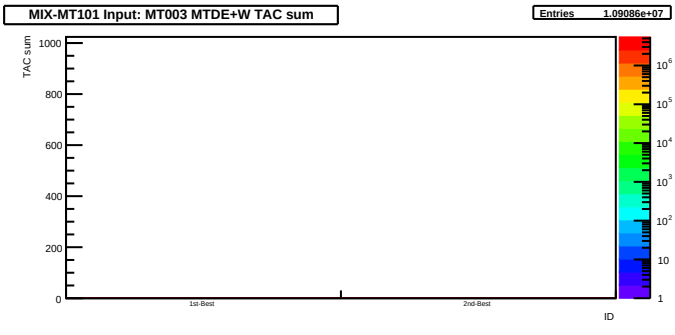

MXQ-MT002
Entries 1.745377e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

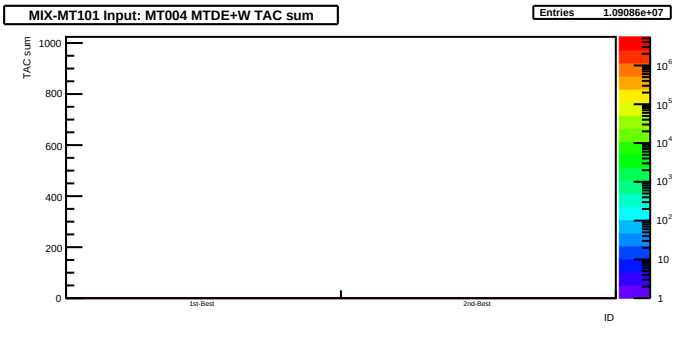

MXQ-MT003
Entries 1.745377e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

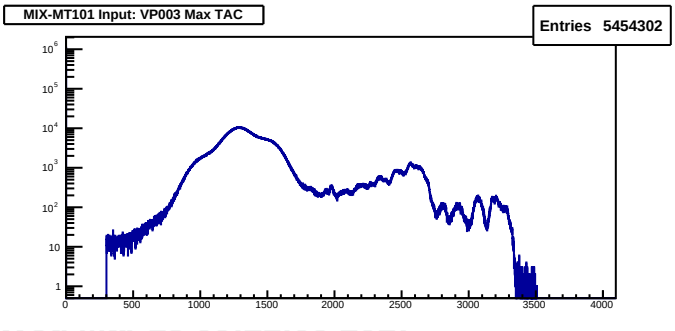

MXQ-MT004
Entries 1.745377e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

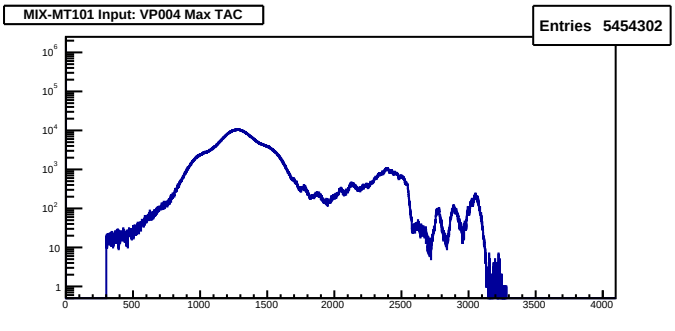

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.09086e+07
TAC sum
1st-Best
2nd-Best
ID

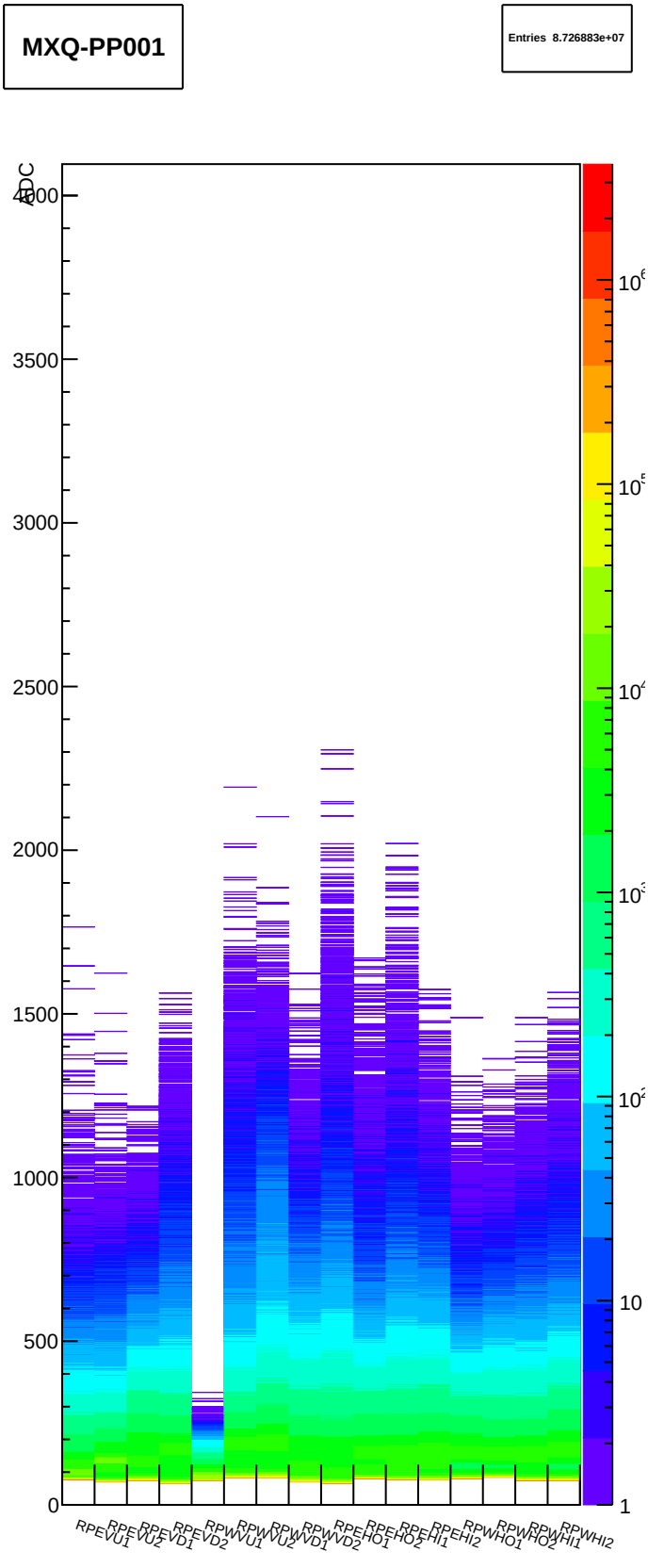

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.09086e+07
TAC sum
1st-Best
2nd-Best
ID

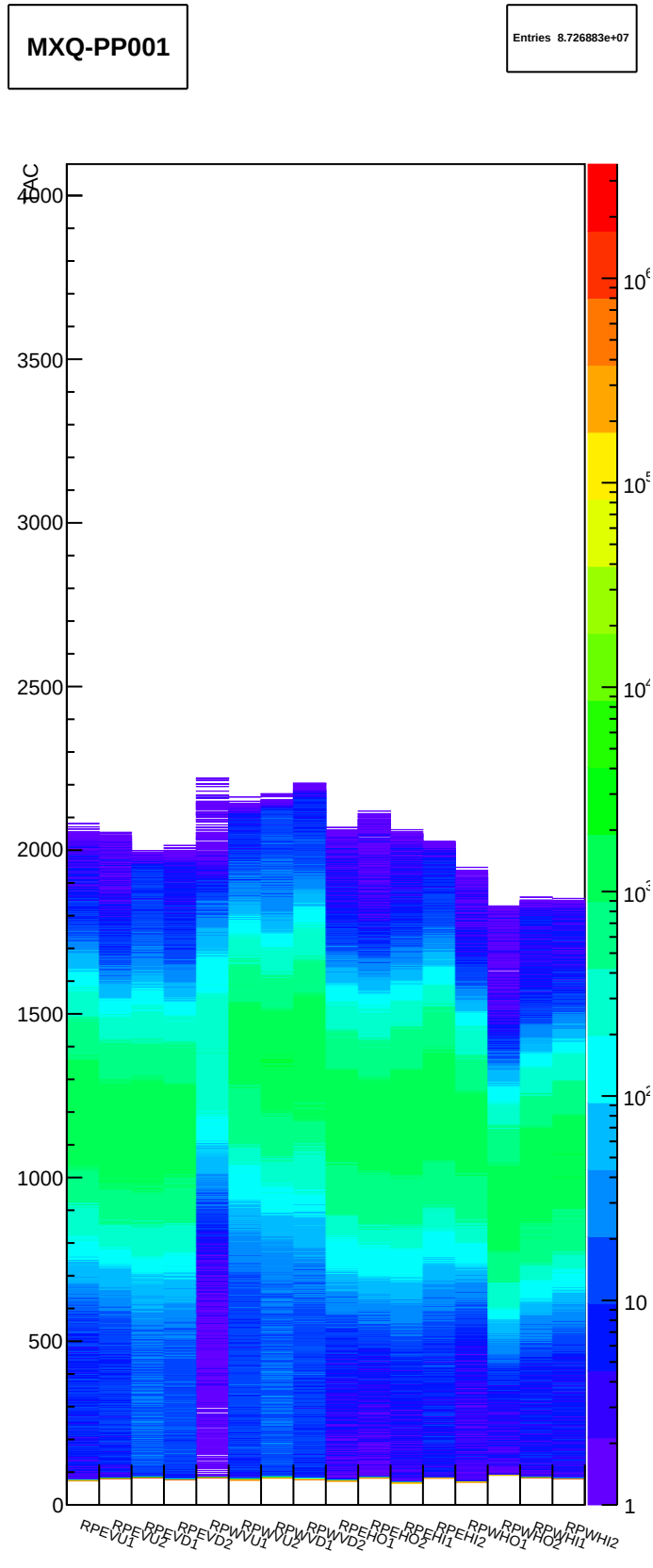

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.09086e+07
TAC sum
1st-Best
2nd-Best
ID

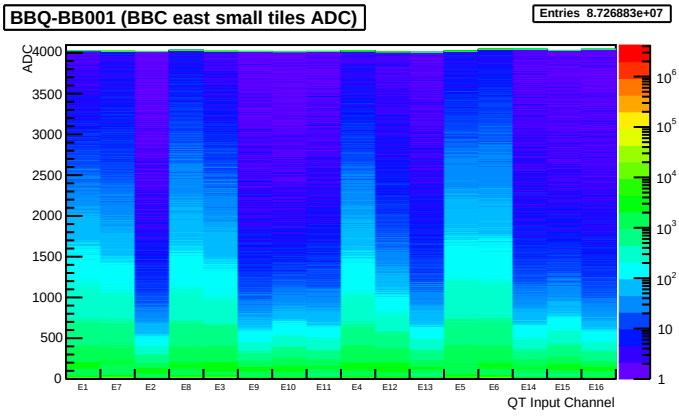

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.09086e+07
TAC sum
1st-Best
2nd-Best
ID

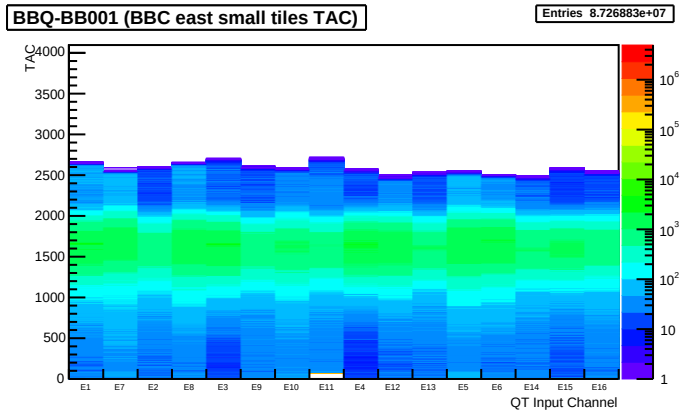

MIX-MT101 Input: VP003 Max TAC
Entries 5454302

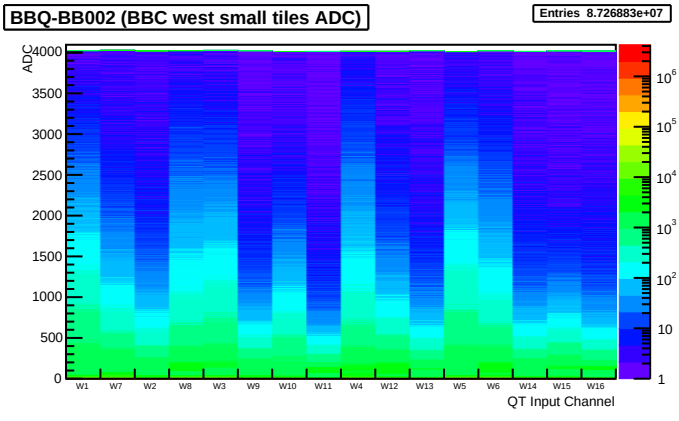

MIX-MT101 Input: VP004 Max TAC
Entries 5454302

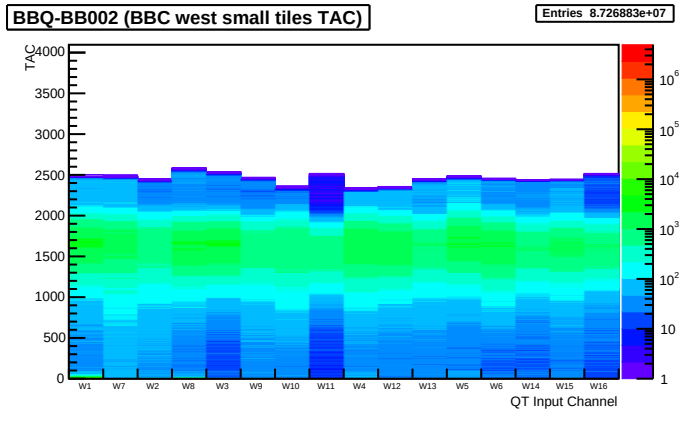

MXQ-PP001
Entries 8.726883e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

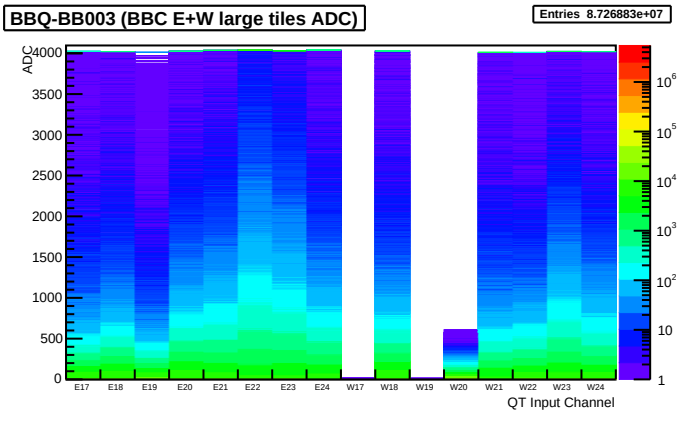

MXQ-PP001
Entries 8.726883e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

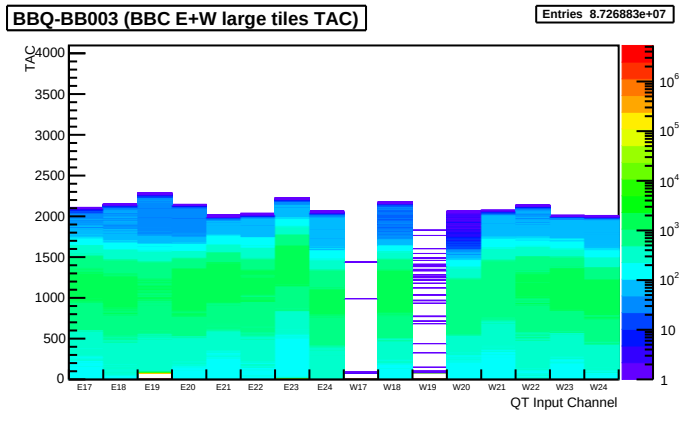

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.726883e+07
ADC
QT Input Channel

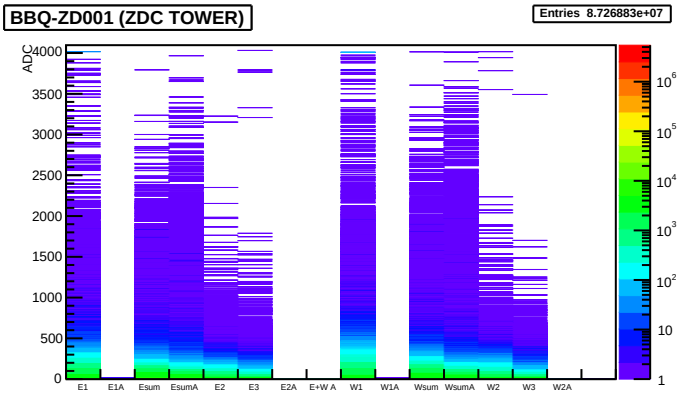

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.726883e+07
TAC
QT Input Channel

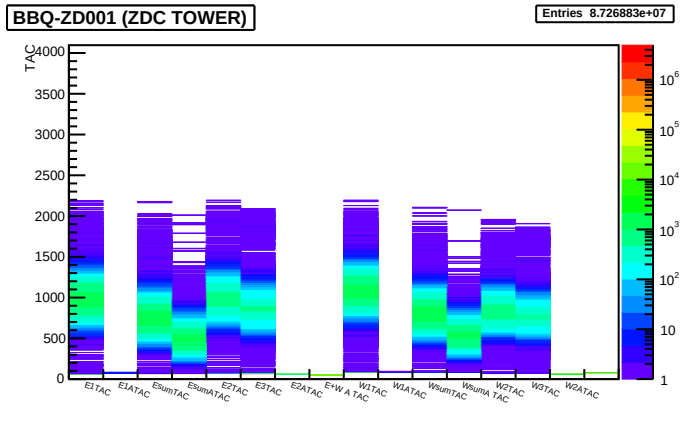

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.726883e+07
ADC
QT Input Channel

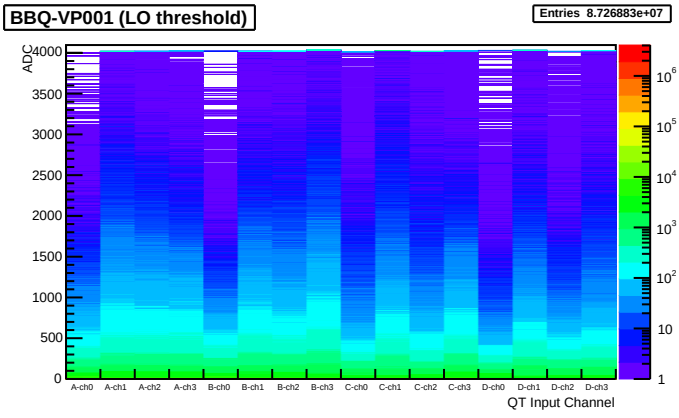

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.726883e+07
TAC
QT Input Channel

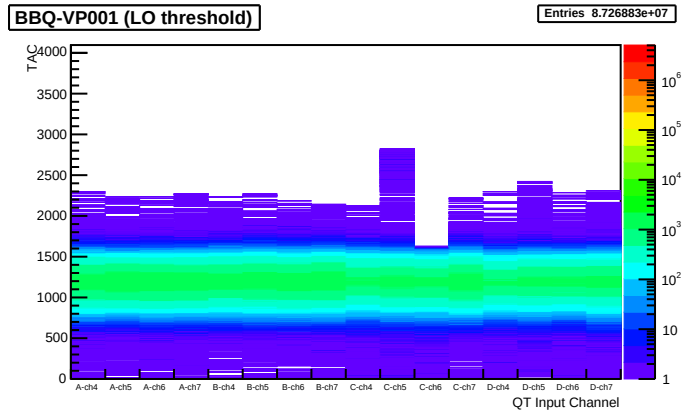

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.726883e+07
ADC
QT Input Channel

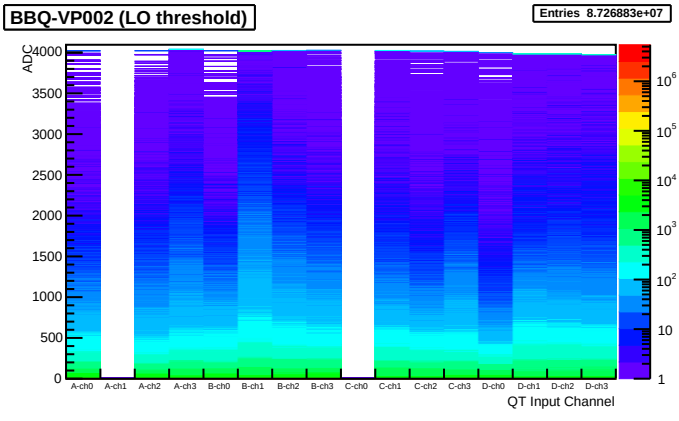

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.726883e+07
TAC
QT Input Channel

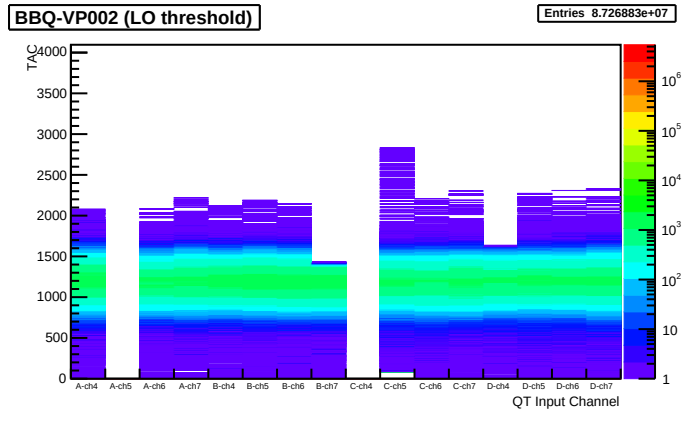

BBQ-ZD001 (ZDC TOWER)
Entries 8.726883e+07
ADC

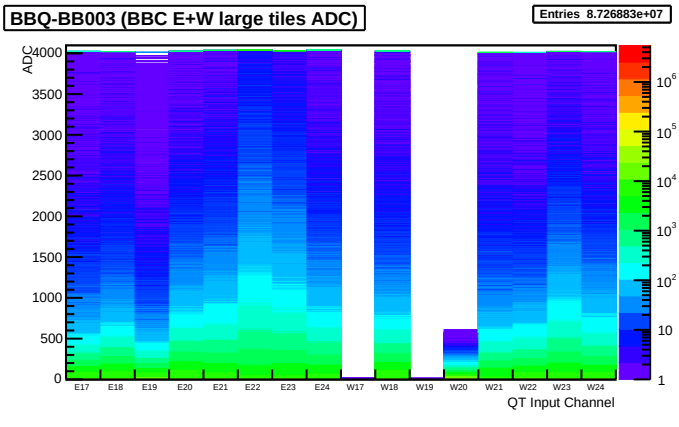

BBQ-ZD001 (ZDC TOWER)
Entries 8.726883e+07
TAC

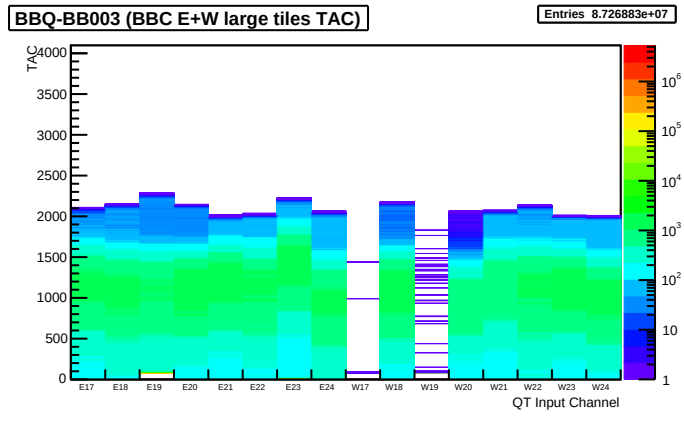

BBQ-VP001 (LO threshold)
Entries 8.726883e+07
ADC
QT Input Channel

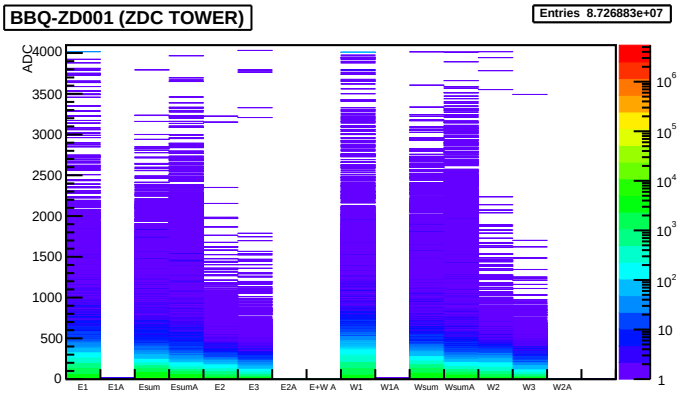

BBQ-VP001 (LO threshold)
Entries 8.726883e+07
TAC
QT Input Channel

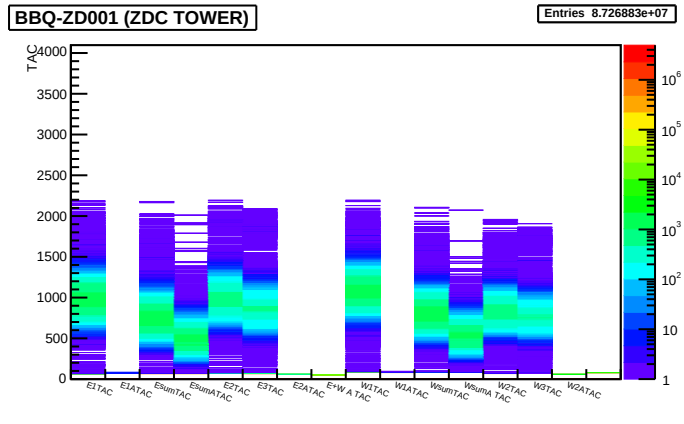

BBQ-VP002 (LO threshold)
Entries 8.726883e+07
ADC
QT Input Channel

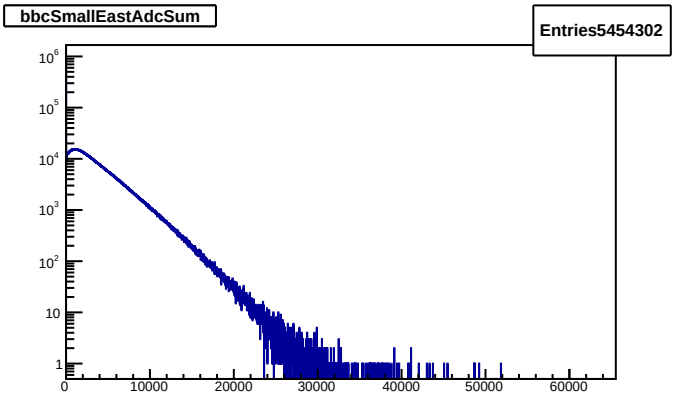

BBQ-VP002 (LO threshold)
Entries 8.726883e+07
TAC
QT Input Channel

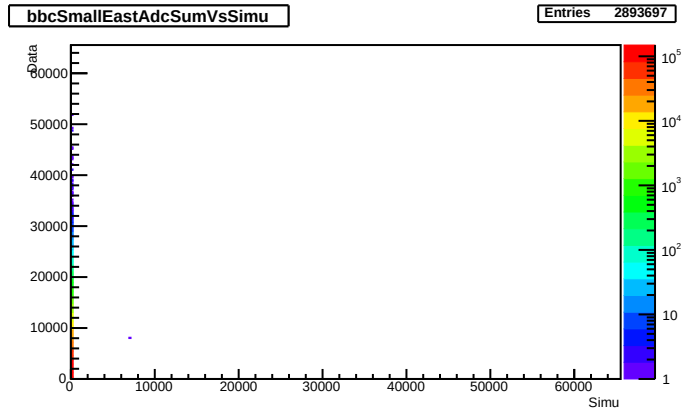

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.726883e+07
ADC
QT Input Channel

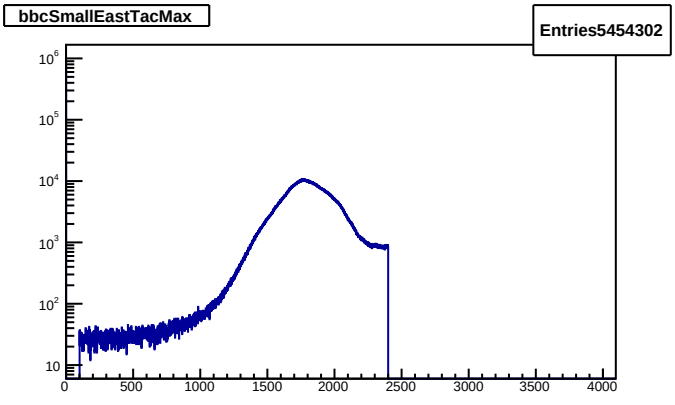

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.726883e+07
TAC
QT Input Channel

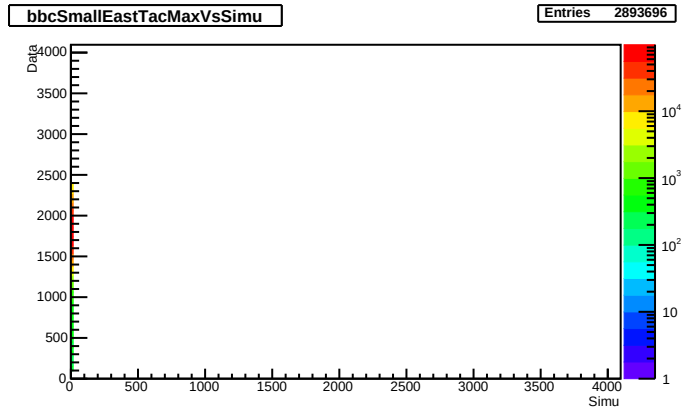

BBQ-ZD001 (ZDC TOWER)
Entries 8.726883e+07
ADC

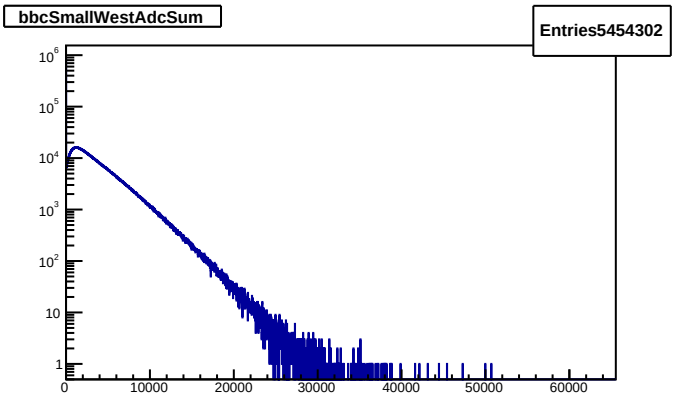

BBQ-ZD001 (ZDC TOWER)
Entries 8.726883e+07
TAC

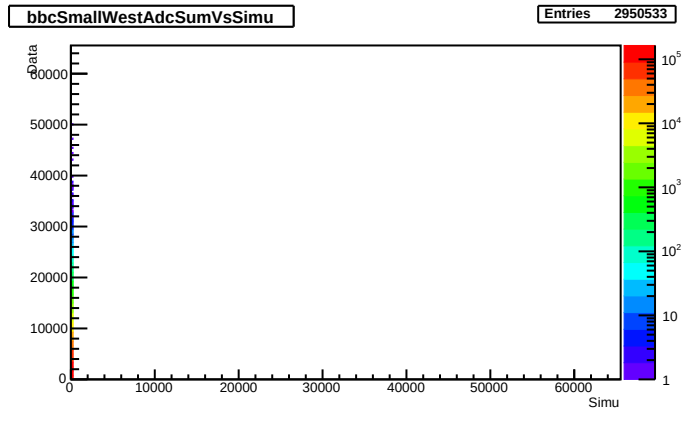

bbcSmallEastAdcSum
Entries5454302

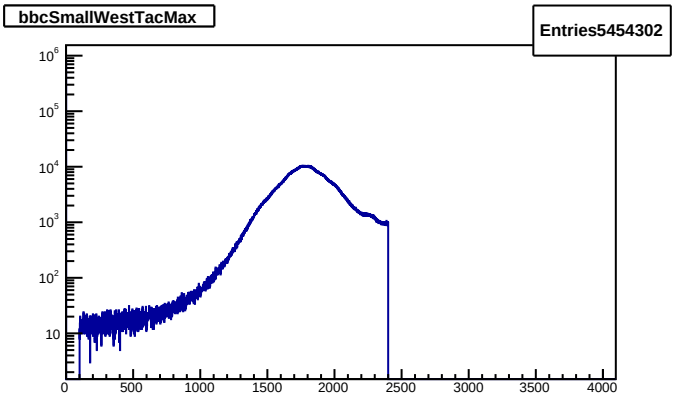

bbcSmallEastAdcSumVsSimu
Entries 2893697
Data
Simu

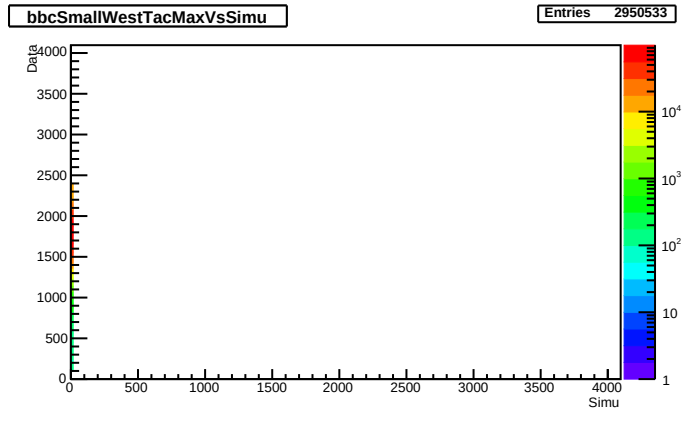

bbcSmallEastTacMax
Entries5454302

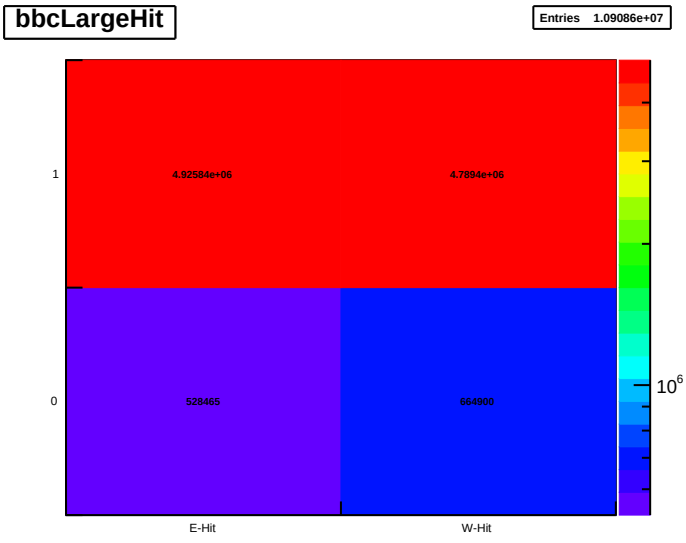

bbcSmallEastTacMaxVsSimu
Entries 2893696
Data
Simu

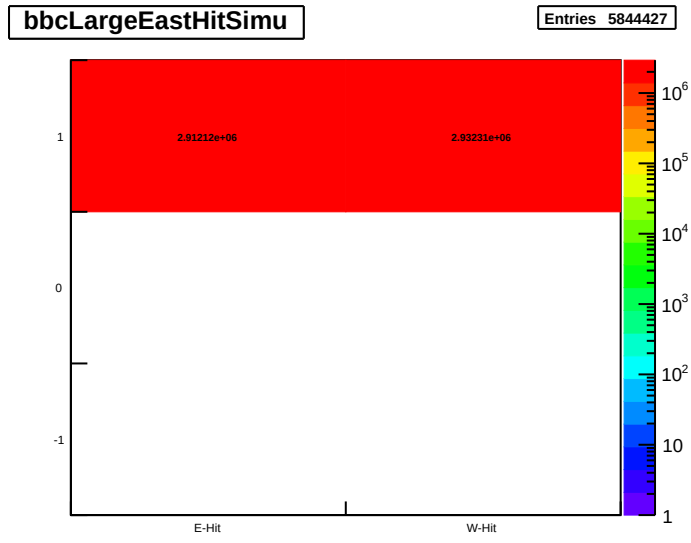

bbcSmallWestAdcSum
Entries5454302

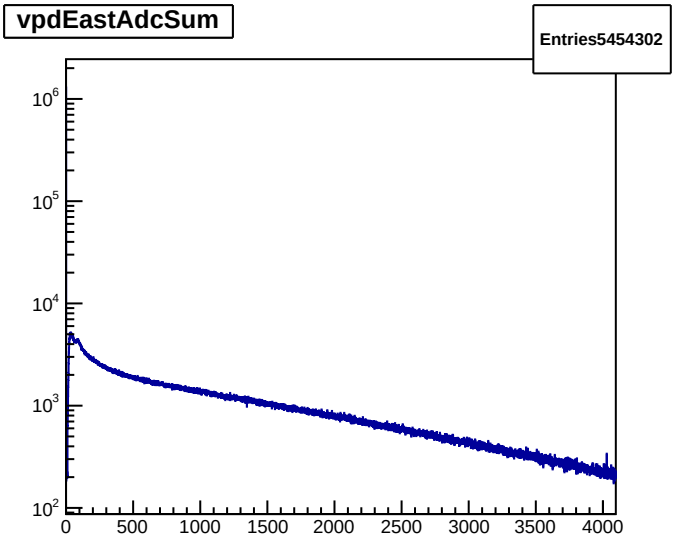

bbcSmallWestAdcSumVsSimu
Entries 2950533
Data
Simu

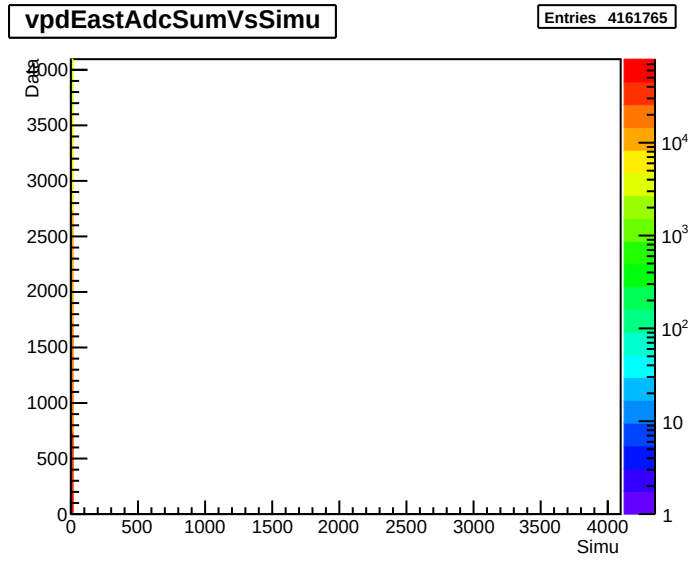

bbcSmallWestTacMax
Entries5454302

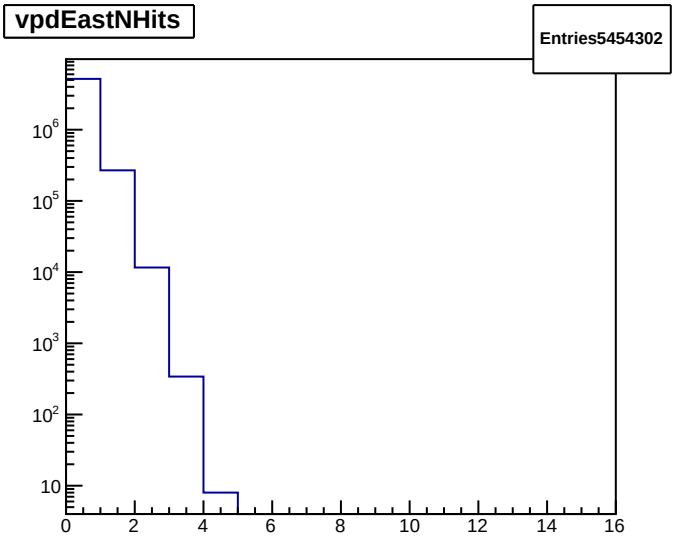

bbcSmallWestTacMaxVsSimu
Entries 2950533
Data
Simu

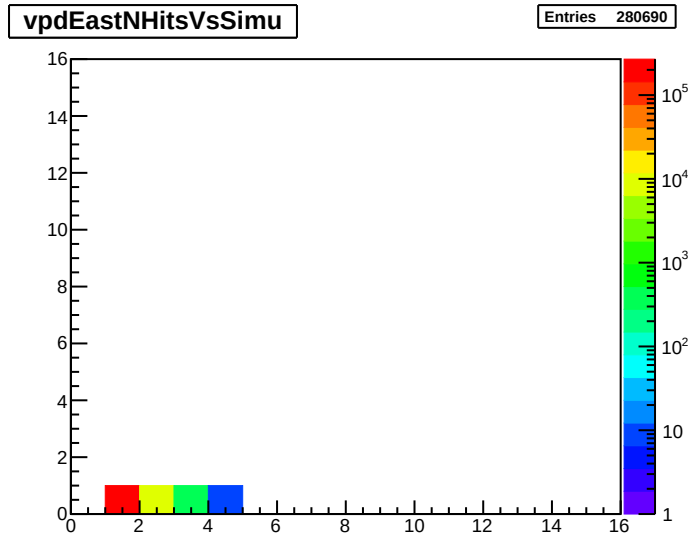

bbcLargeHit
Entries 1.09086e+07
1
0
4.92584e+06
4.7894e+06
528465
664900
E-Hit
W-Hit
10^6

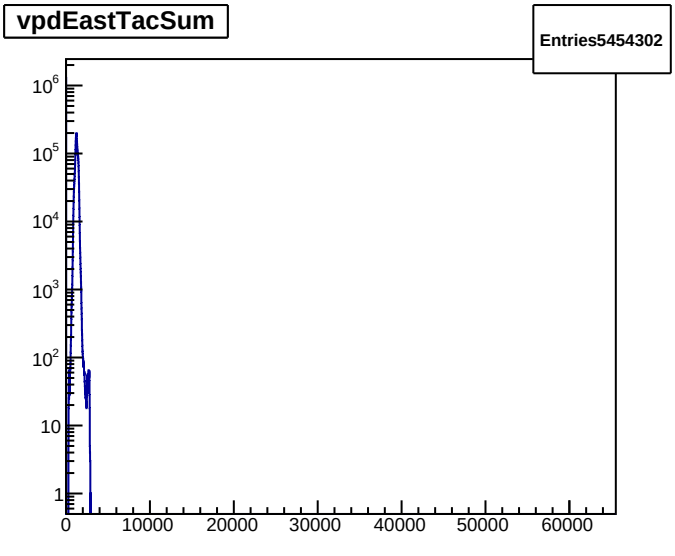

bbcLargeEastHitSimu
Entries 5844427
1
0
-1
2.91212e+06
2.93231e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

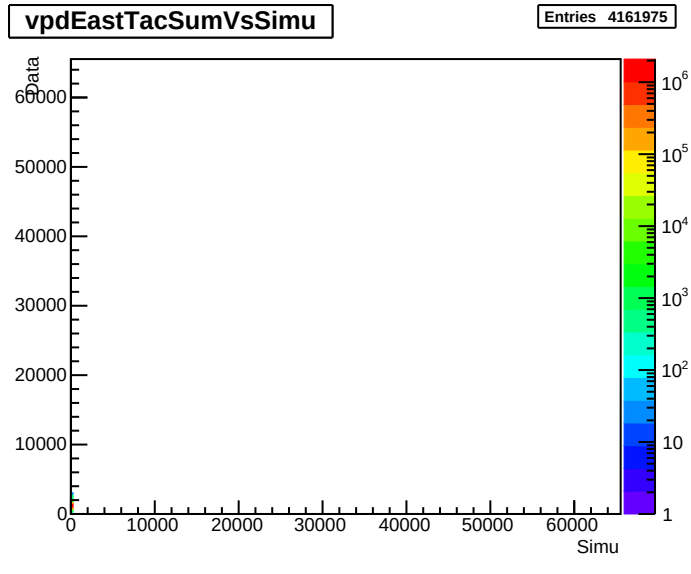

vpdEastAdcSum
Entries5454302

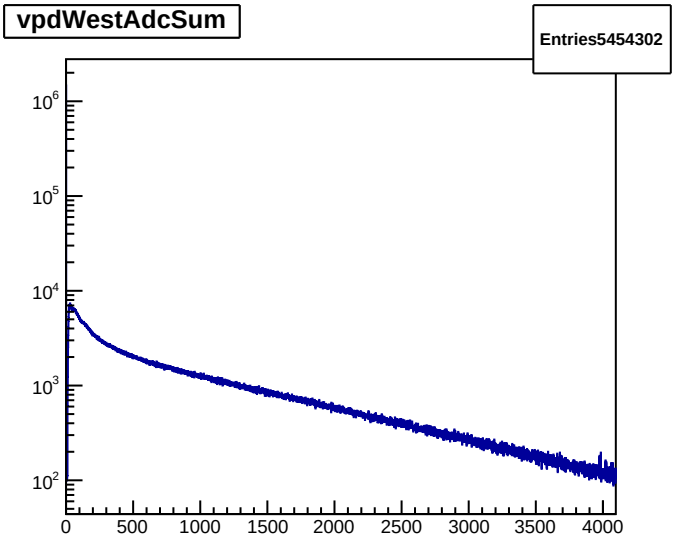

vpdEastAdcSumVsSimu
Entries 4161765
Data
Simu

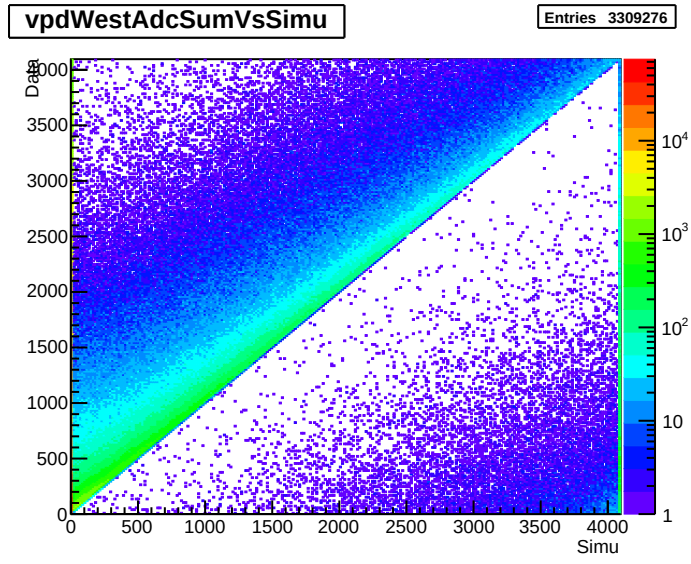

vpdEastNHits
Entries5454302

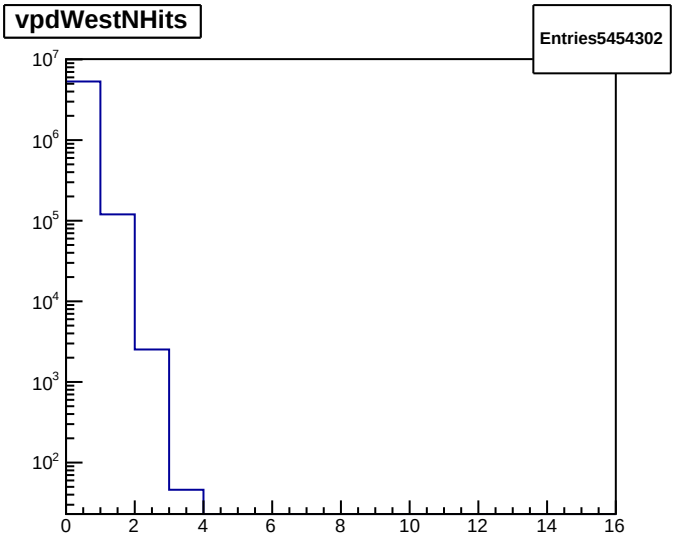

vpdEastNHitsVsSimu
Entries 280690

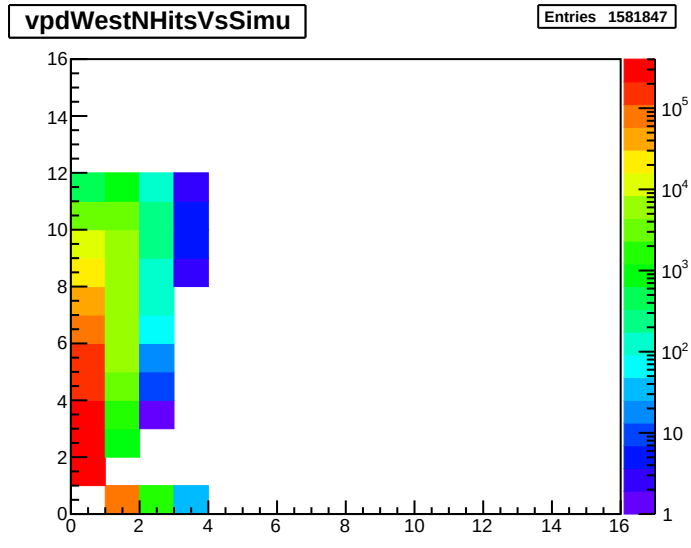

vpdEastTacSum
Entries5454302

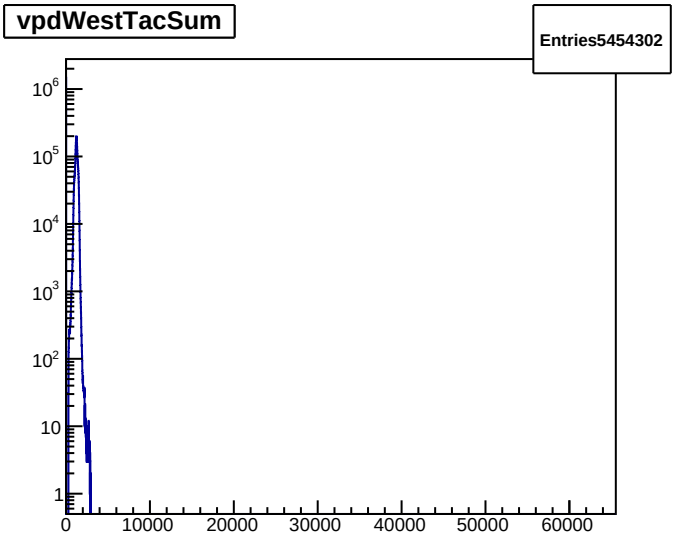

vpdEastTacSumVsSimu
Entries 4161975
Data
Simu

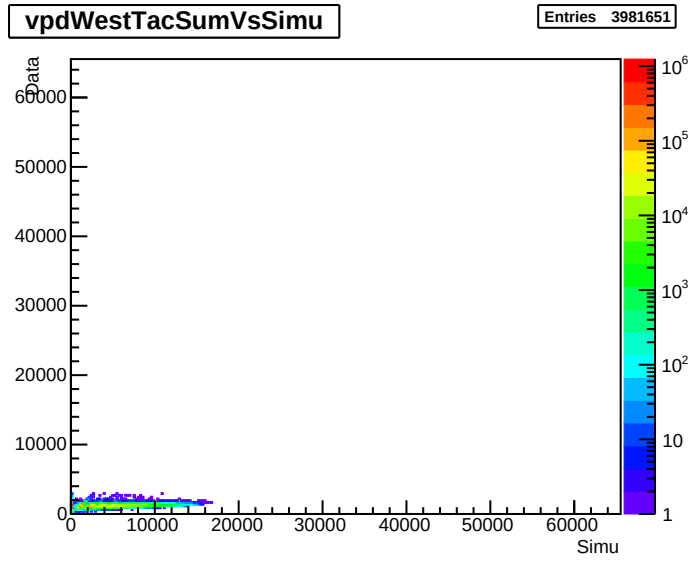

vpdWestAdcSum
Entries5454302

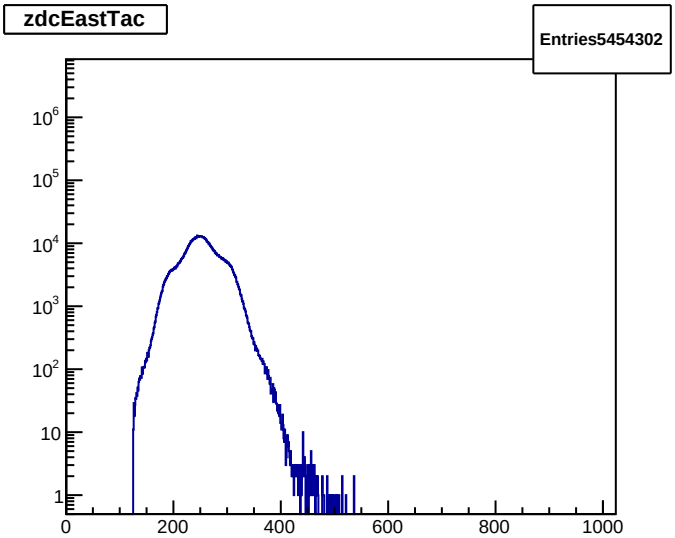

vpdWestAdcSumVsSimu
Entries 3309276
Data
Simu

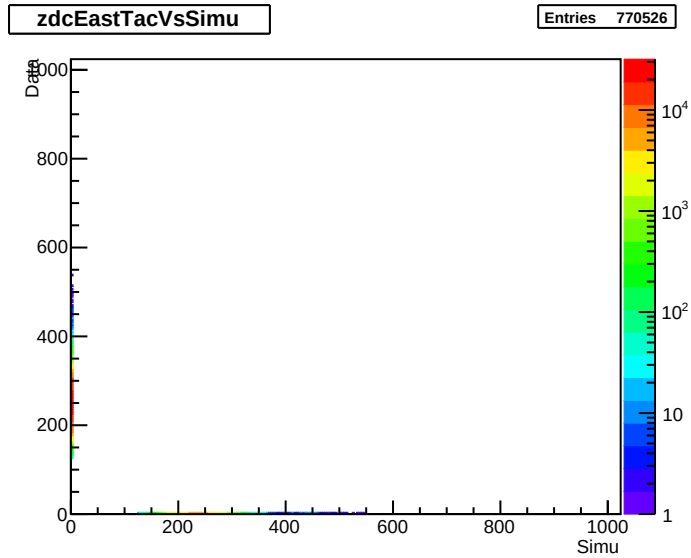

vpdWestNHits
Entries5454302

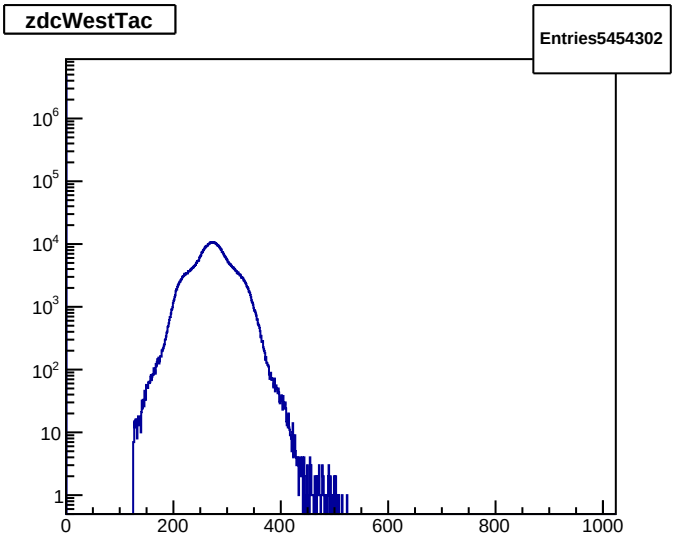

vpdWestNHitsVsSimu
Entries 1581847

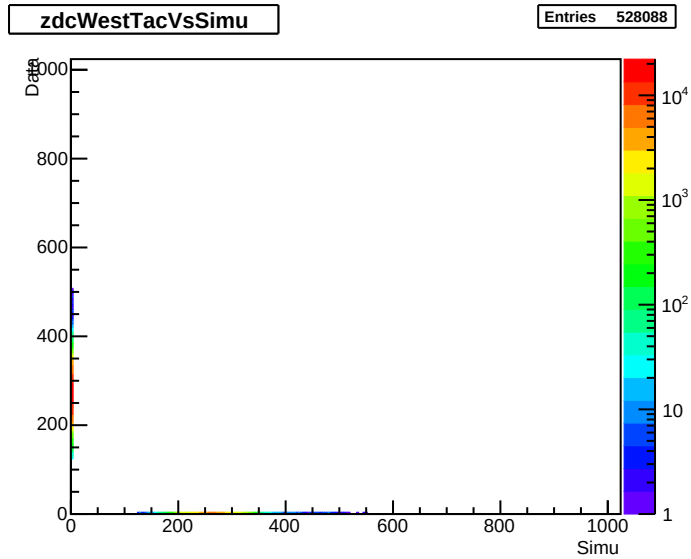

vpdWestTacSum
Entries5454302

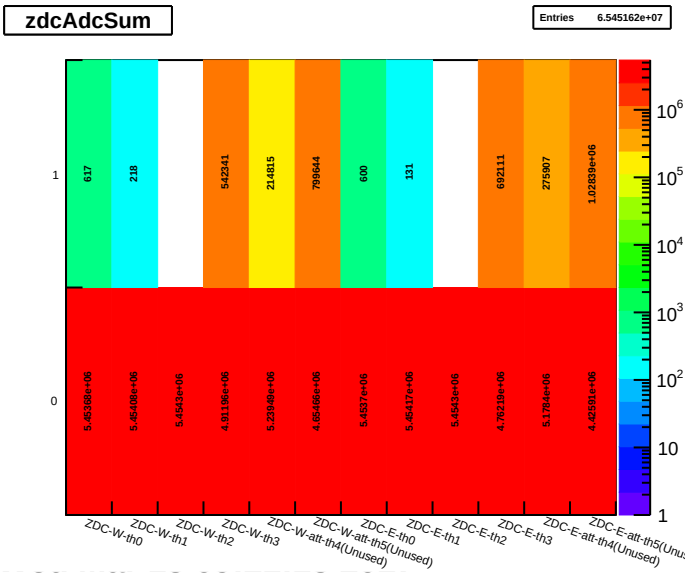

vpdWestTacSumVsSimu
Entries 3981651
Data
Simu

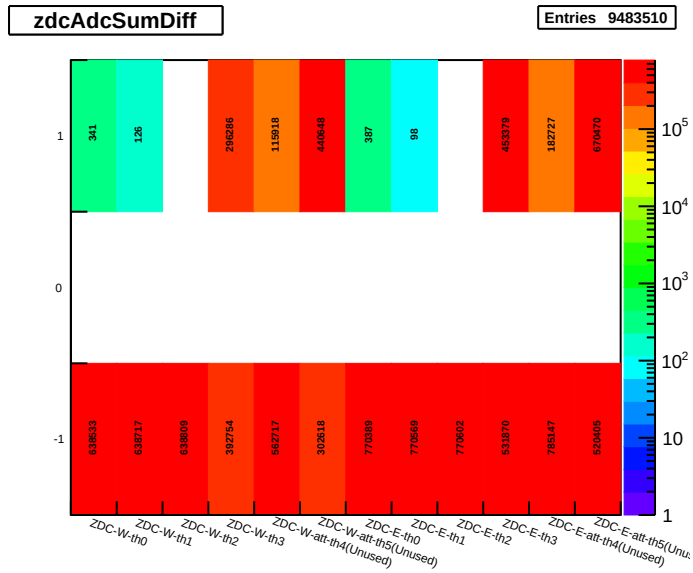

zdcEastTac
Entries5454302

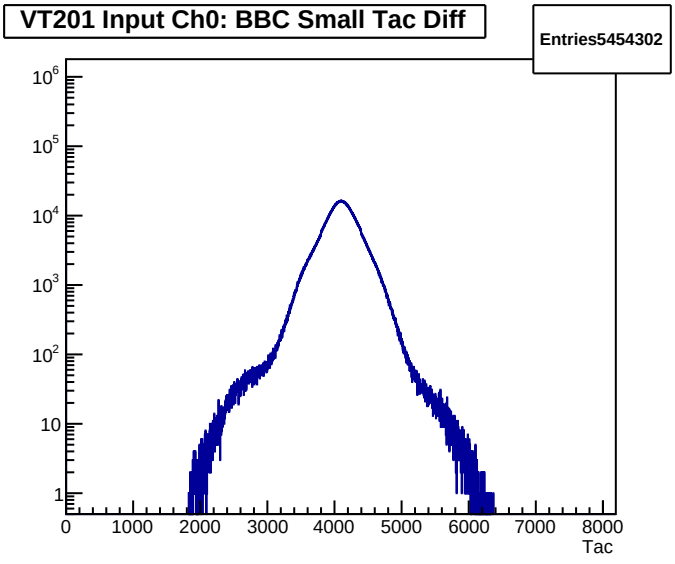

zdcEastTacVsSimu
Entries 770526
Data
Simu

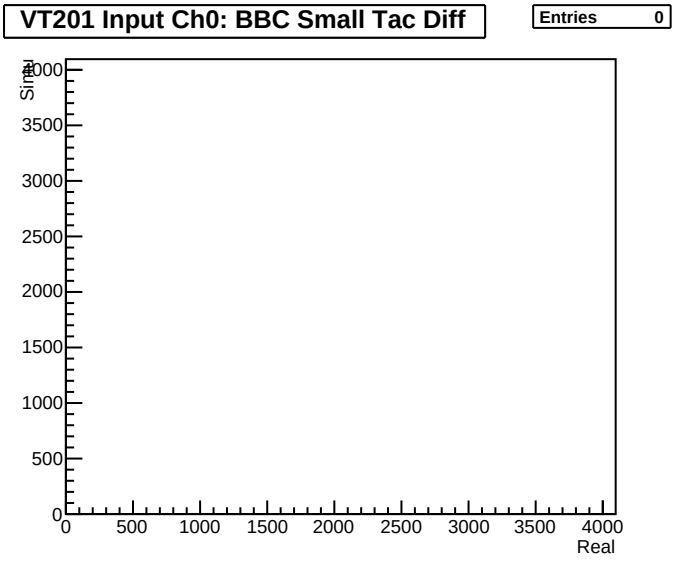

zdcWestTac
Entries5454302

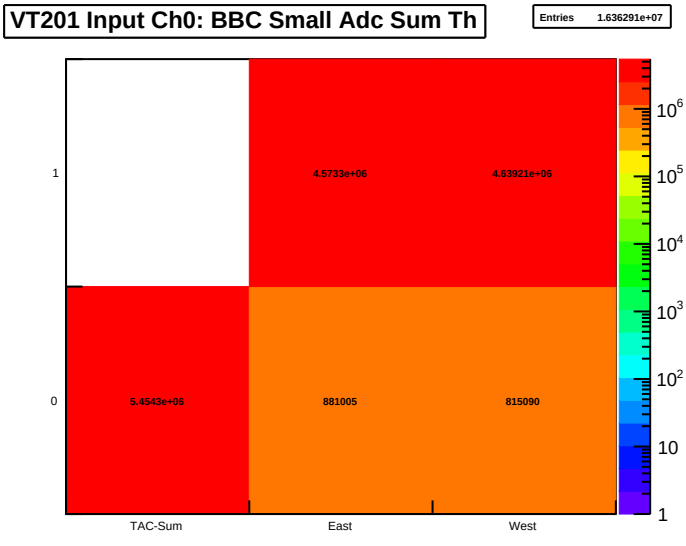

zdcWestTacVsSimu
Entries 528088
Data
Simu

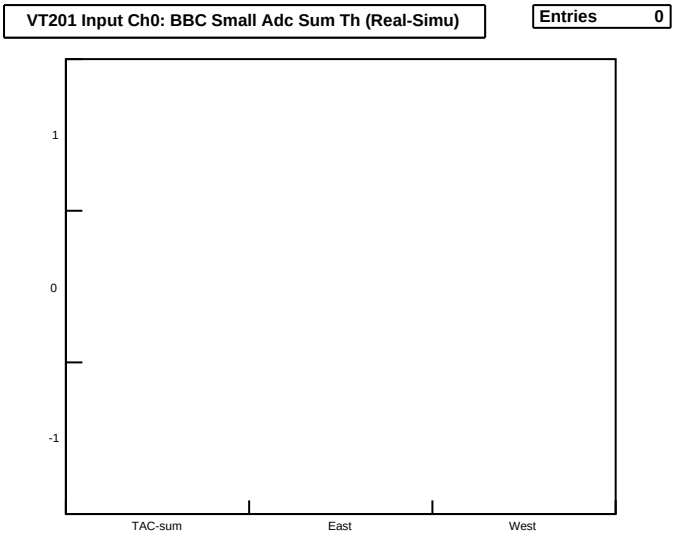

zdcAdcSum
Entries 6.545162e+07
617
218
542341
214815
799644
600
131
692111
275907
1.02839e+06
5.45368e+06
5.45408e+05
5.45432e+06
4.91196e+06
5.23940e+06
4.65466e+06
5.45337e+06
5.45417e+06
5.45432e+06
4.78219e+06
5.11784e+06
4.42591e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

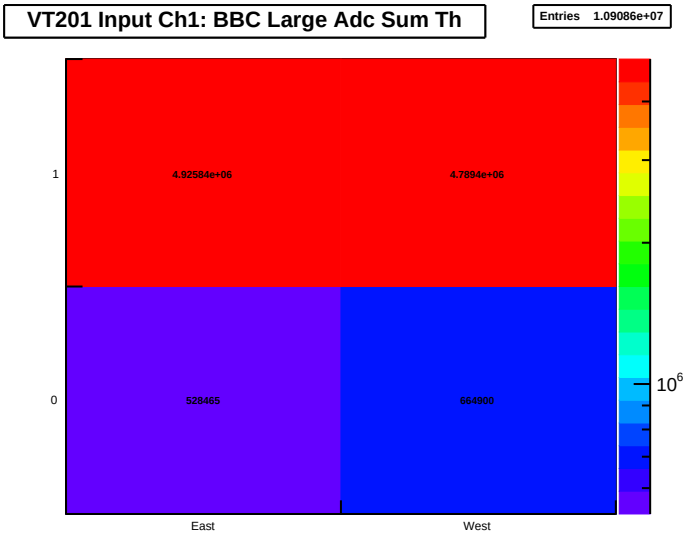

zdcAdcSumDiff
Entries 9483510
341
126
296286
115918
440648
387
98
453379
182727
670470
638533
638717
638809
392754
562717
302618
770399
770569
770602
531870
785147
520405
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

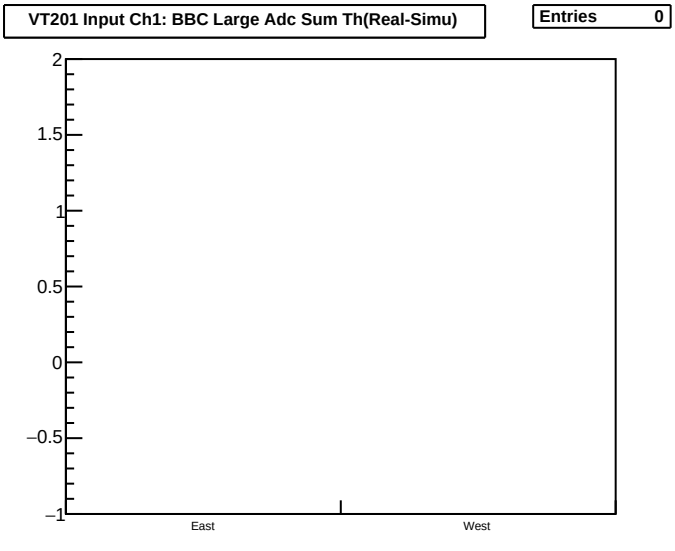

VT201 Input Ch0: BBC Small Tac Diff
Entries5454302
Tac


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

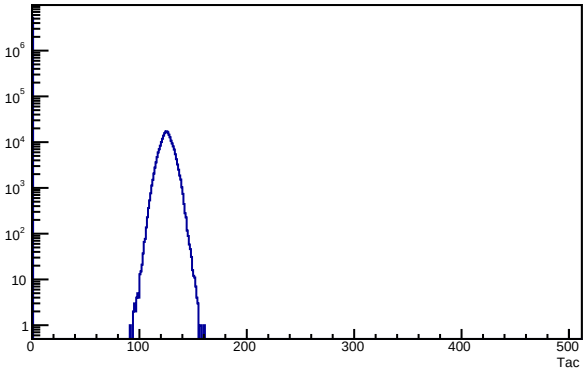

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.636291e+07
4.5733e+06
4.63921e+06
5.4543e+06
881005
815090
TAC-Sum
East
West


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

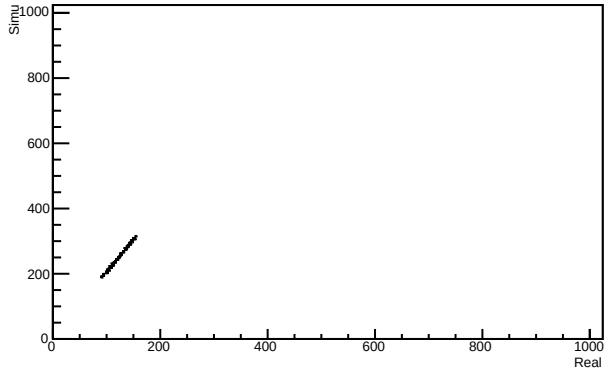

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.09086e+07
4.92584e+06
4.7894e+06
528465
664900
East
West


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

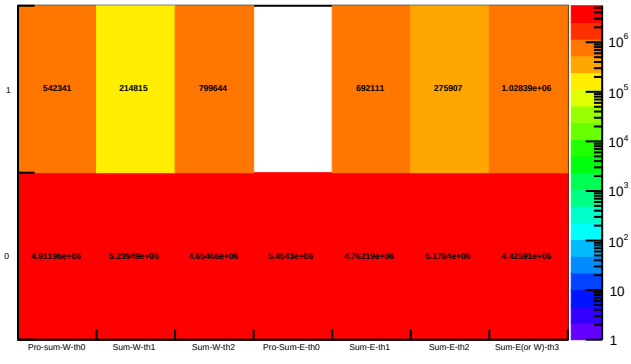
VT201 Input Ch2: ZDC Tac Diff



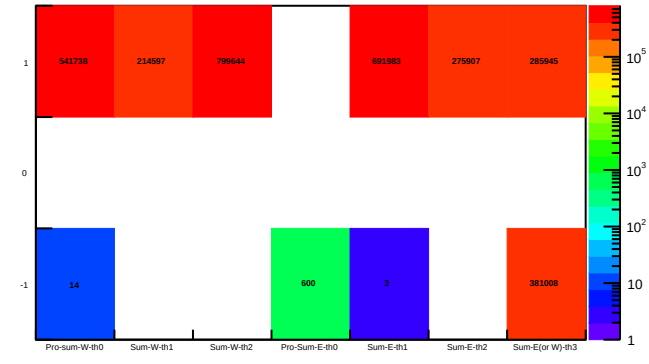
VT201 Input Ch2: ZDC Tac Diff



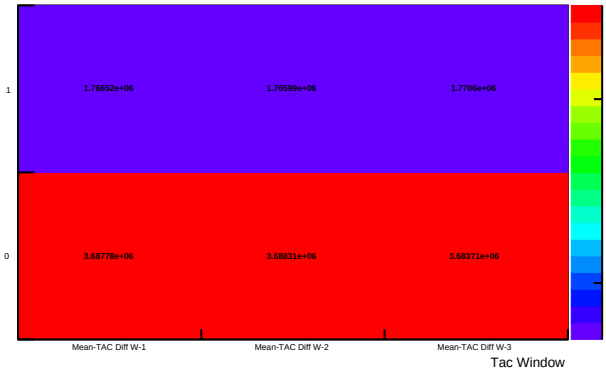
VT201 Input Ch2: ZDC Adc Sum Th



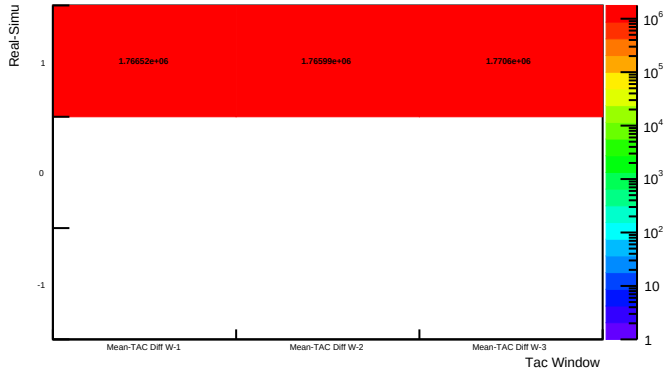
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



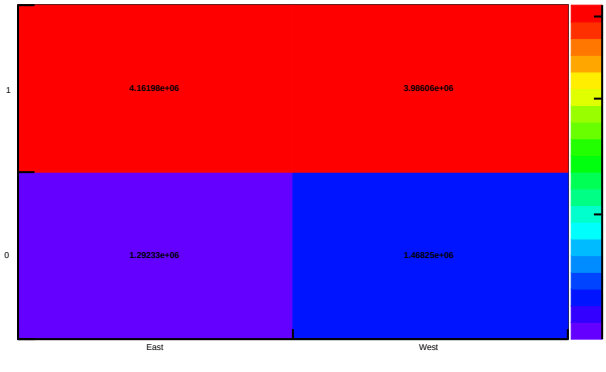
VT201 Input Ch4: VPD Tac Diff



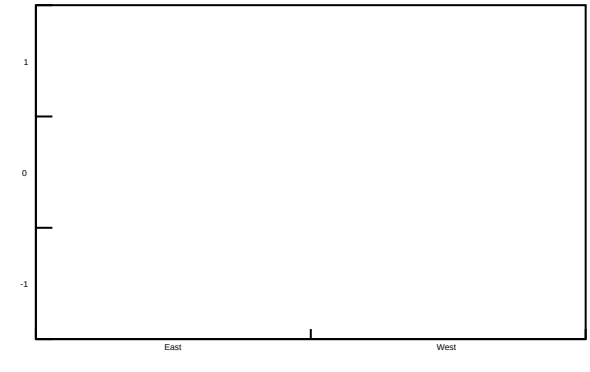
VT201 Input Ch4: VPD Tac Diff

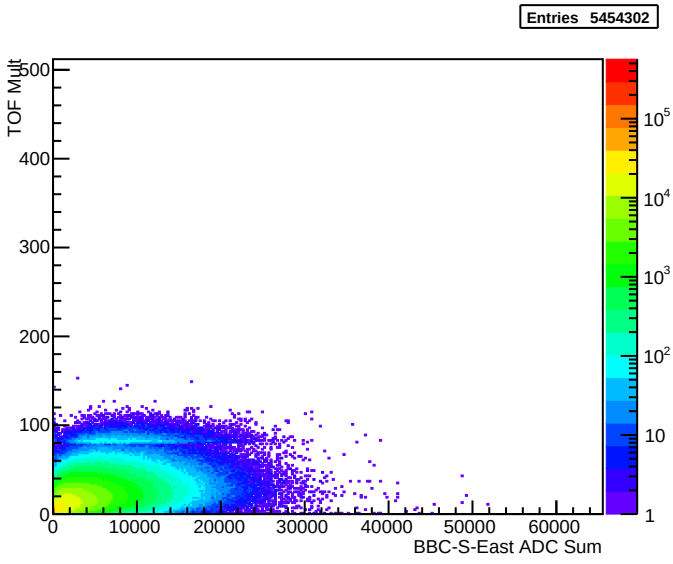


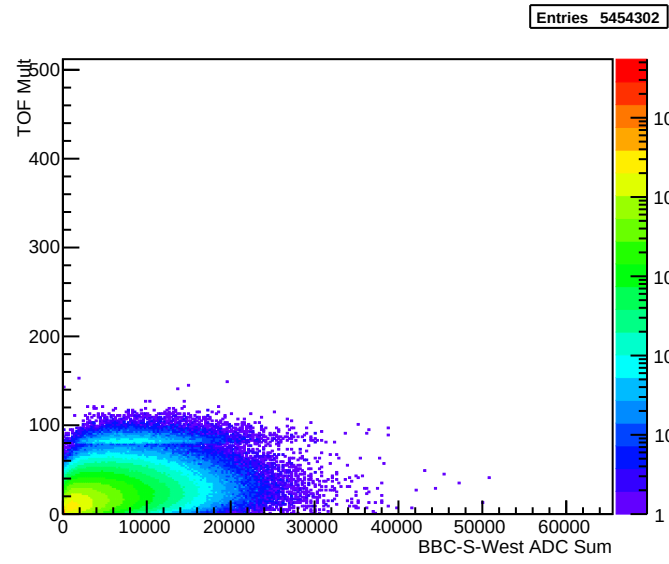
VT201 Input Ch4: VPD Adc Sum Th

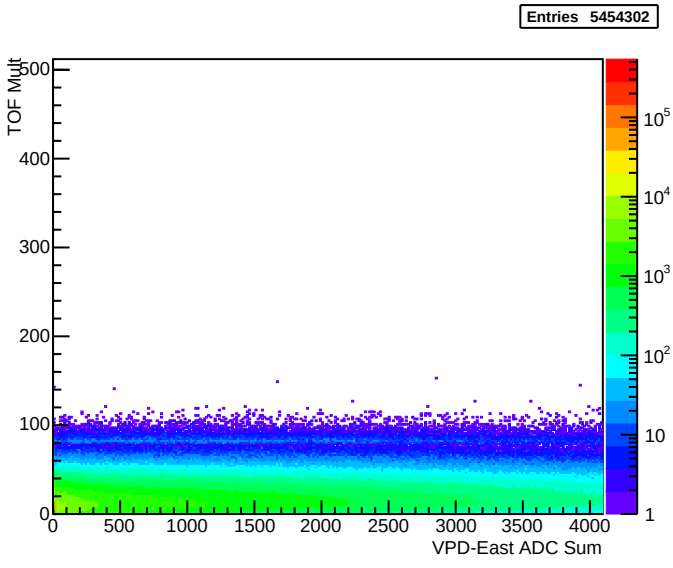


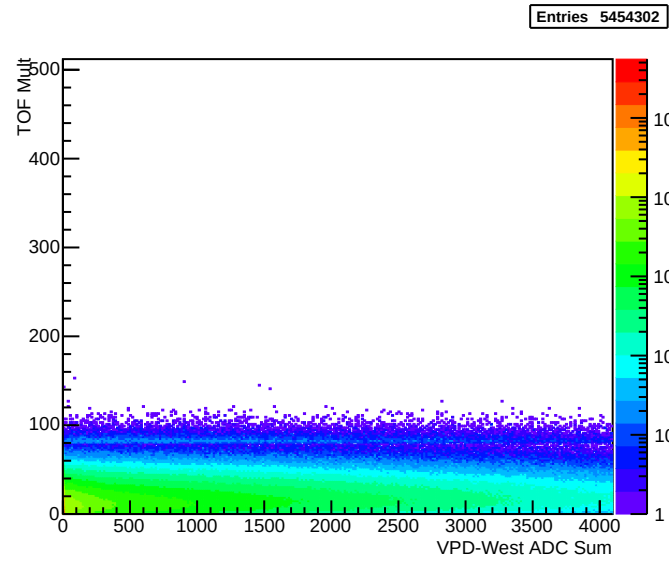
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

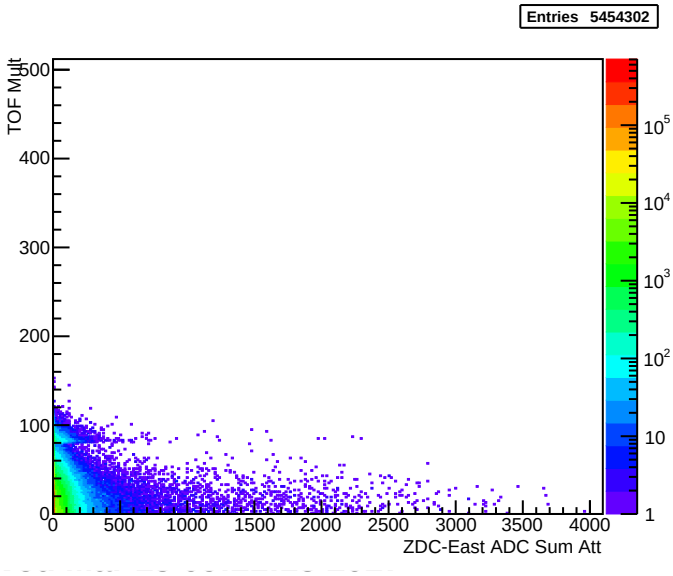


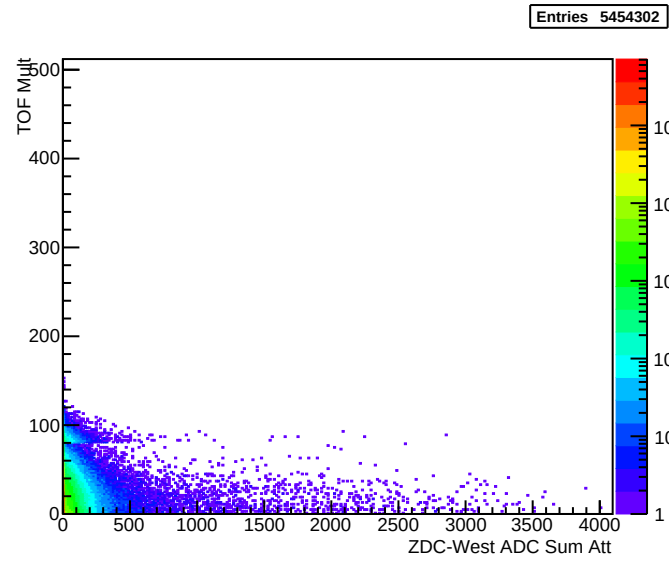

Entries 5454302
TOF Mult
BBC-S-East ADC Sum

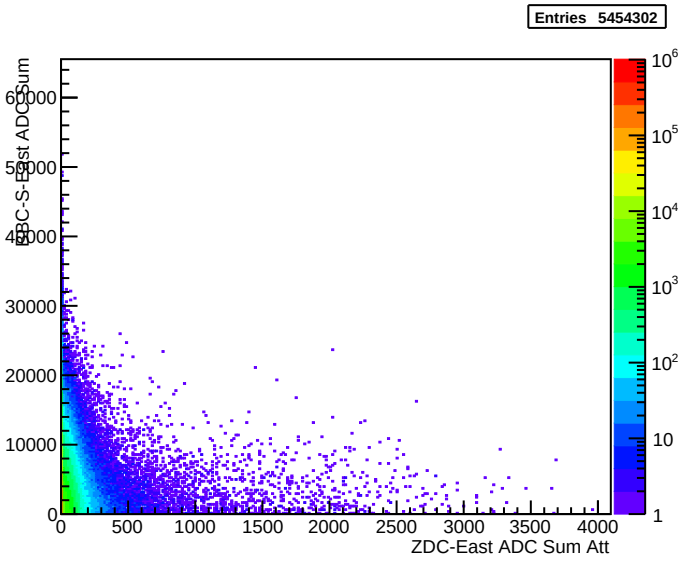

Entries 5454302
TOF Mult
BBC-S-West ADC Sum

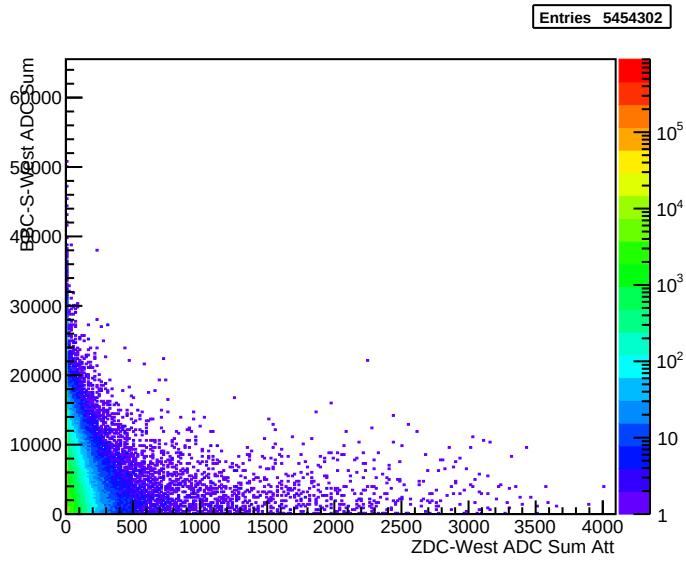

Entries 5454302
TOF Mult
VPD-East ADC Sum

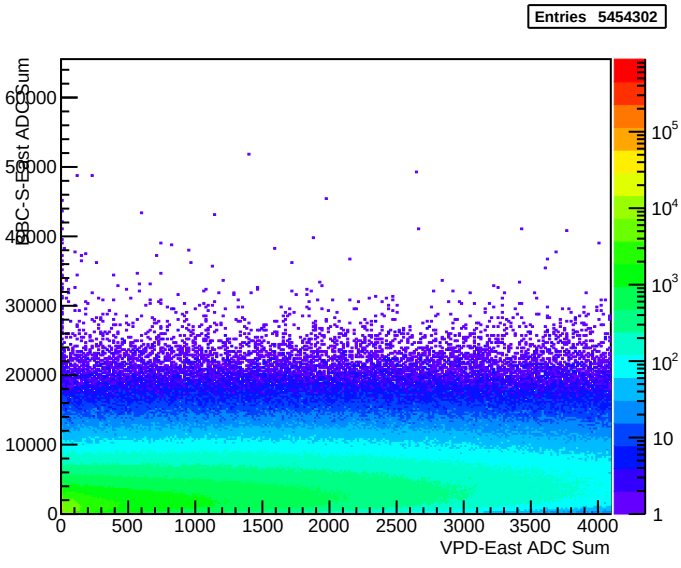

Entries 5454302
TOF Mult
VPD-West ADC Sum

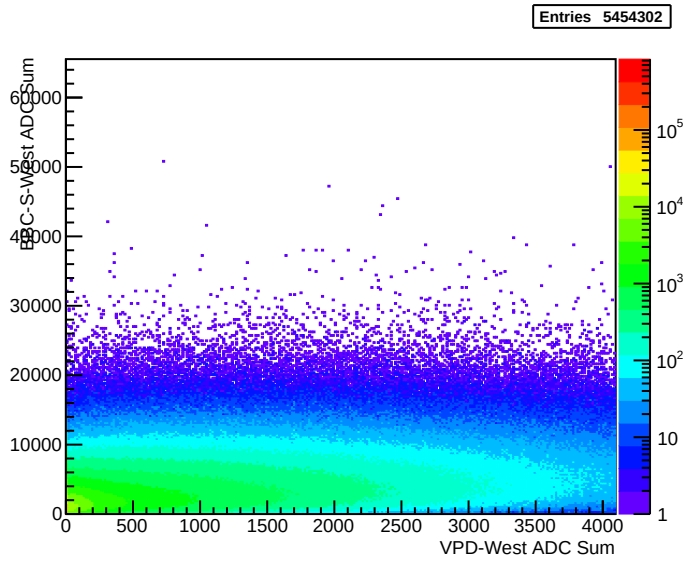

Entries 5454302
TOF Mult
ZDC-East ADC Sum Att

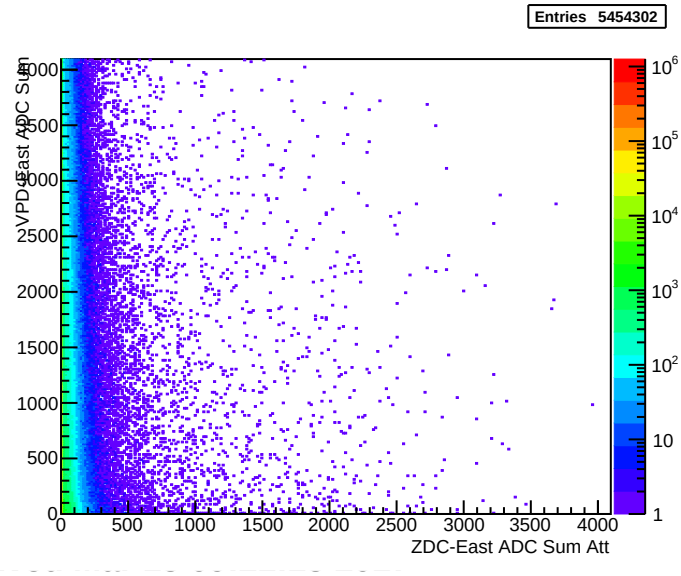

Entries 5454302
TOF Mult
ZDC-West ADC Sum Att

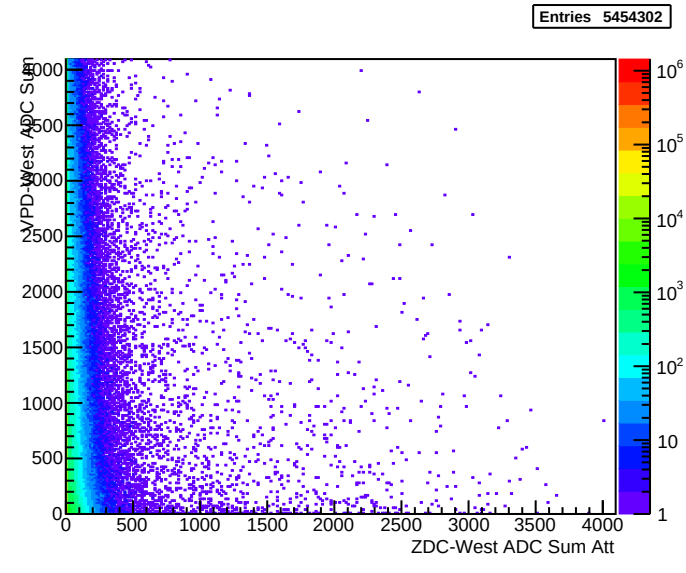

Entries 5454302
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

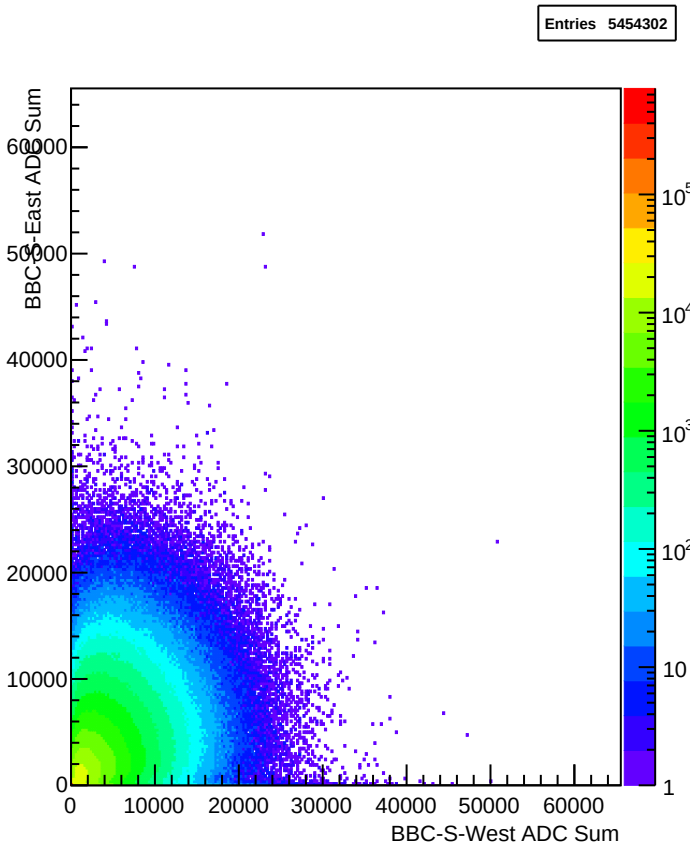

Entries 5454302
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

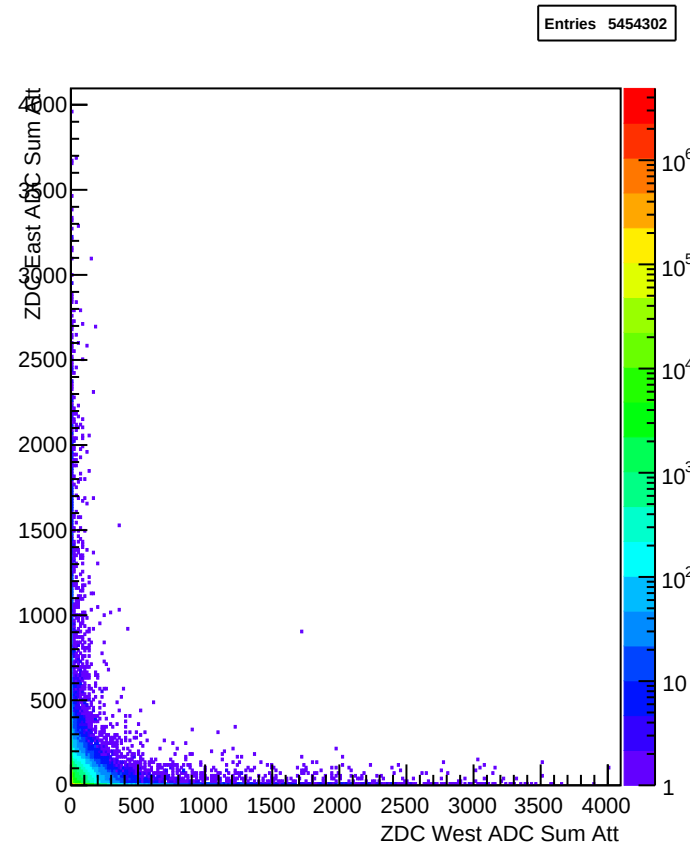

Entries 5454302
BBC-S-East ADC Sum
VPD-East ADC Sum

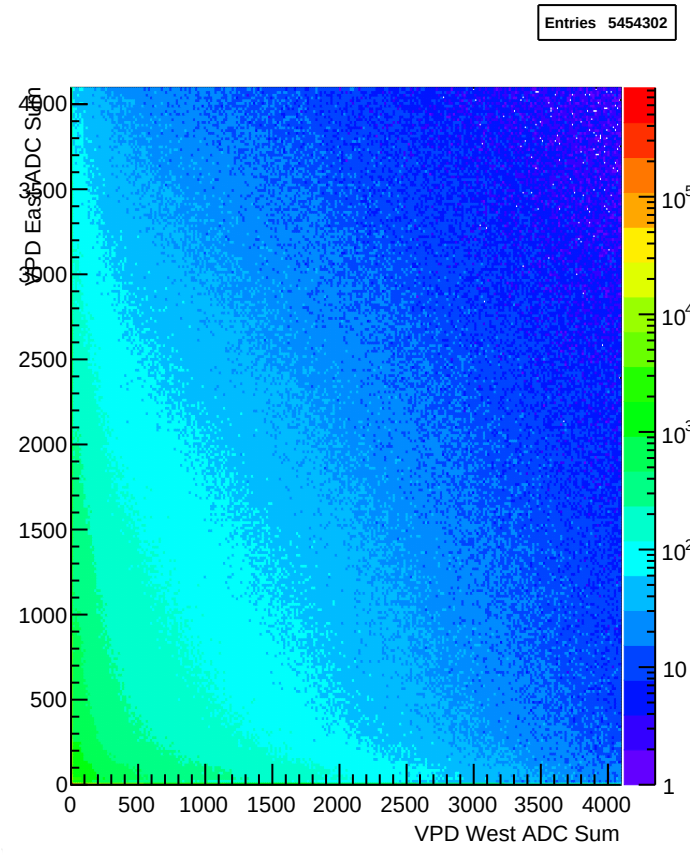

Entries 5454302
BBC-S-West ADC Sum
VPD-West ADC Sum

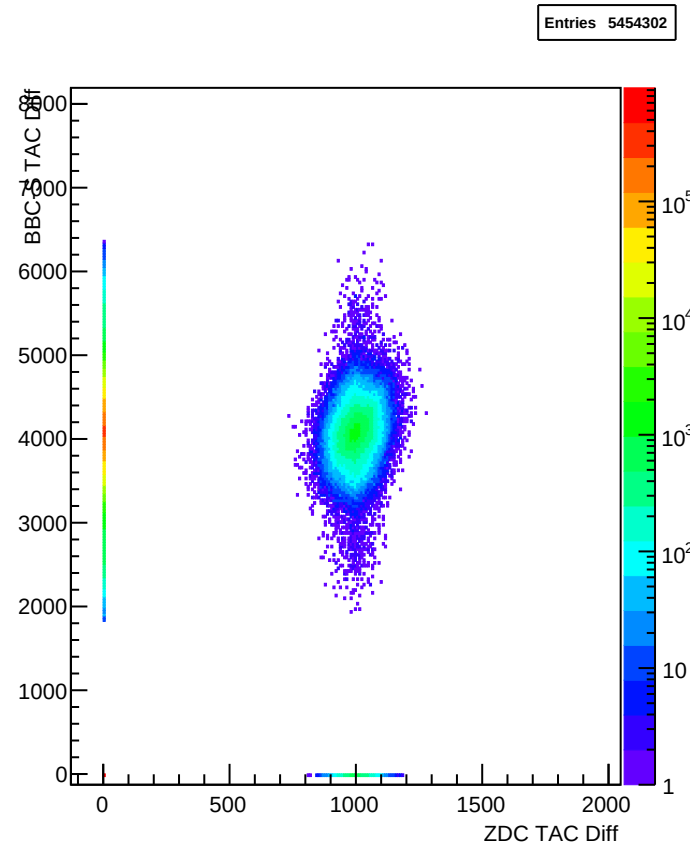

Entries 5454302
VPD-East ADC Sum
ZDC-East ADC Sum Att

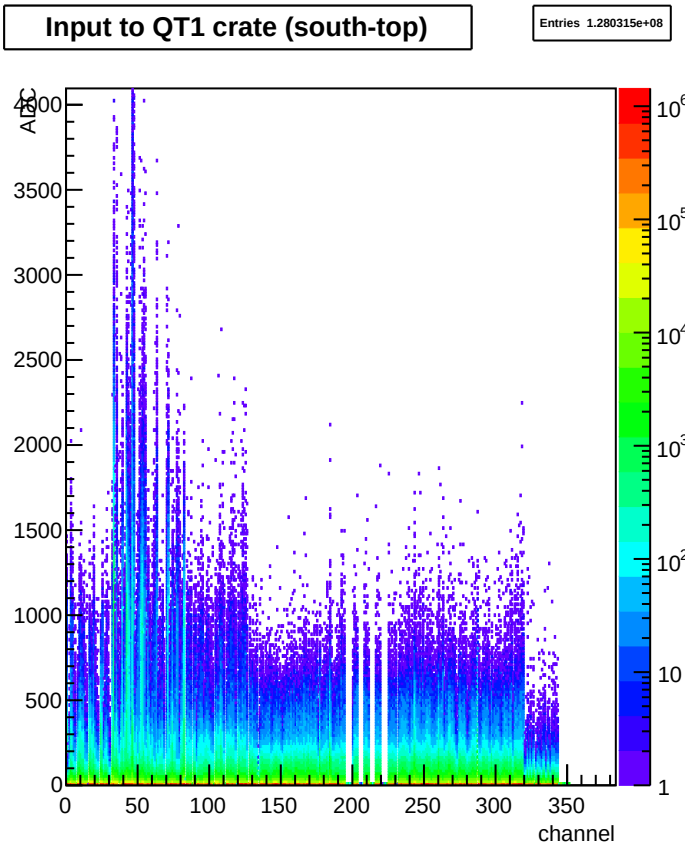

Entries 5454302
VPD-West ADC Sum
ZDC-West ADC Sum Att

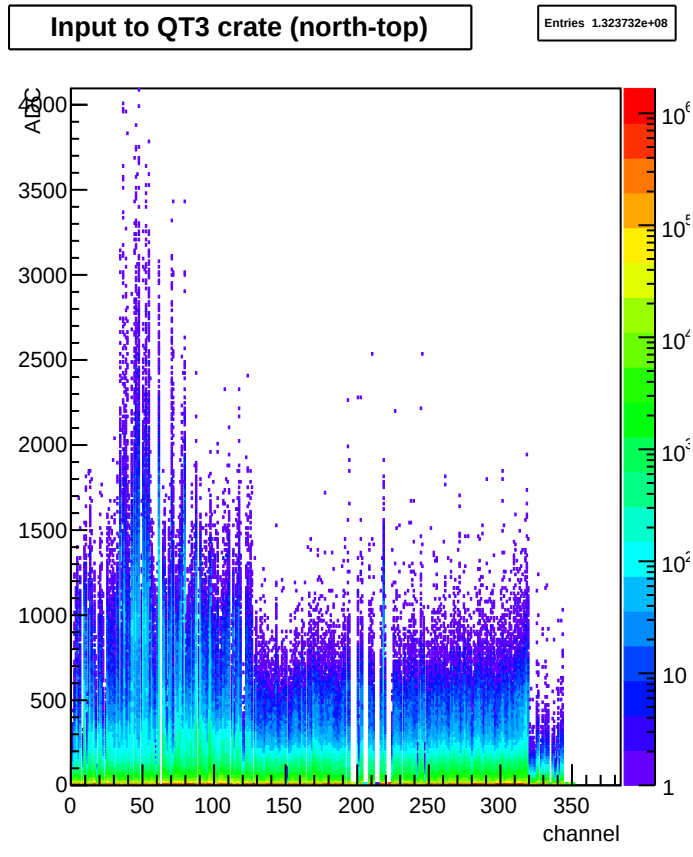

Entries 5454302
BBC-S-East ADC Sum
BBC-S-West ADC Sum

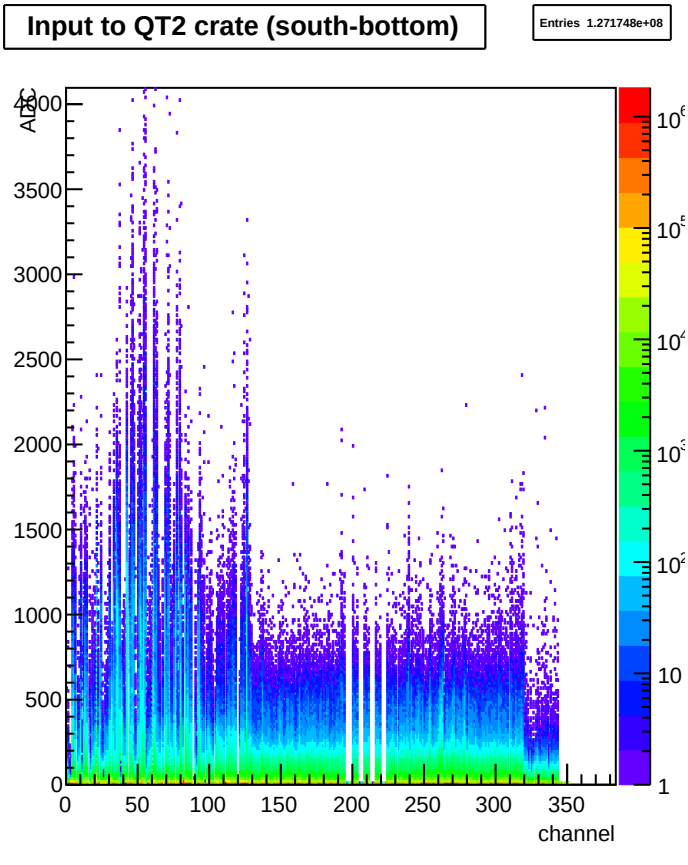

Entries 5454302
ZDC East ADC Sum Att
ZDC West ADC Sum Att

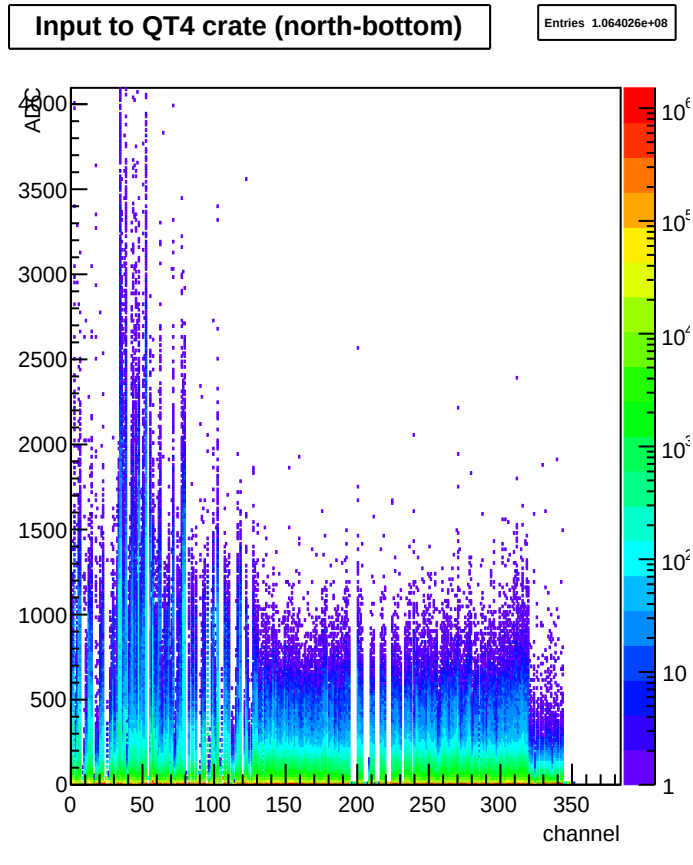

Entries 5454302
VPD East ADC Sum
VPD West ADC Sum

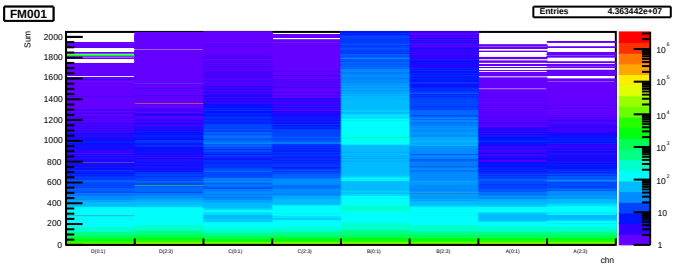

Entries 5454302
BBC-S TAC Diff
ZDC TAC Diff

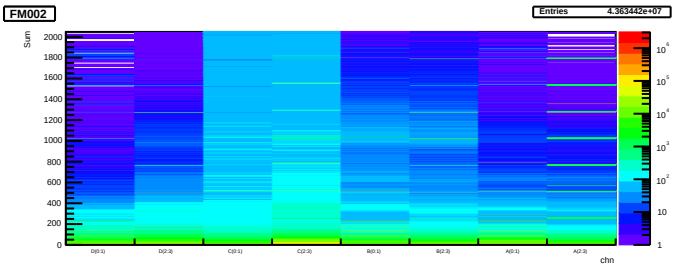

Input to QT1 crate (south-top)
Entries 1.280315e+08
ADC
channel

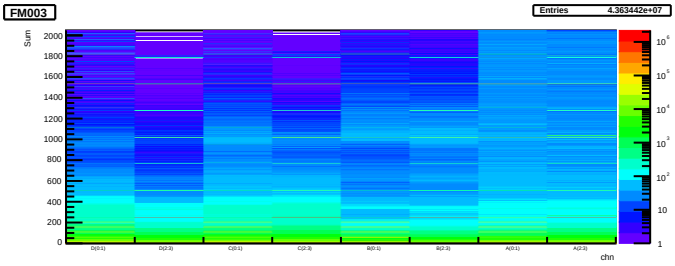

Input to QT3 crate (north-top)
Entries 1.323732e+08
ADC
channel

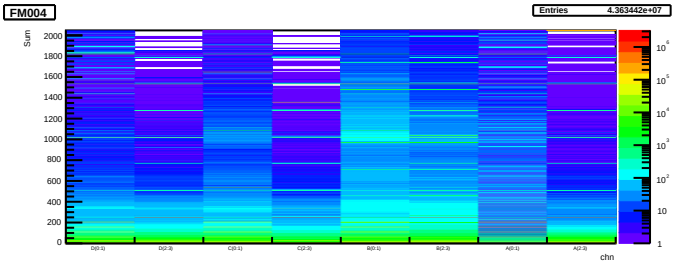

Input to QT2 crate (south-bottom)
Entries 1.271748e+08
ADC
channel


Input to QT4 crate (north-bottom)
Entries 1.064026e+08
ADC
channel


FM001
Entries 4.363442e+07
Sum
chn


FM002
Entries 4.363442e+07
Sum
chn


FM003
Entries 4.363442e+07
Sum
chn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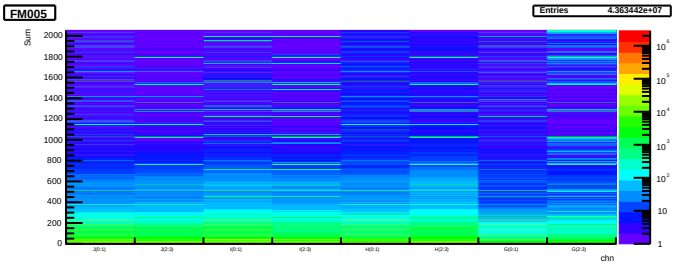
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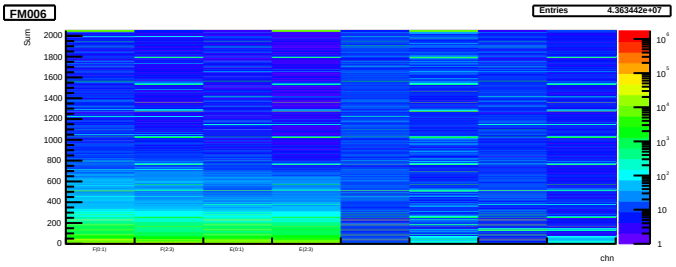
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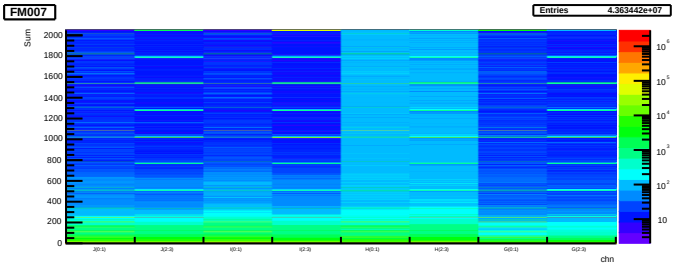
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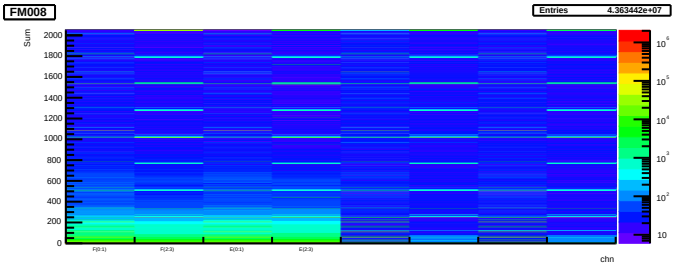
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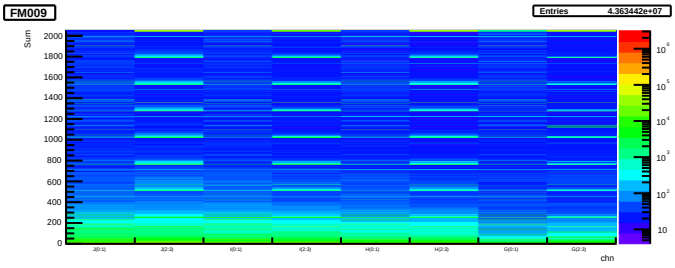
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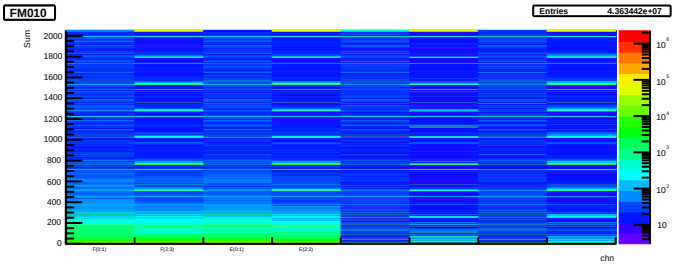
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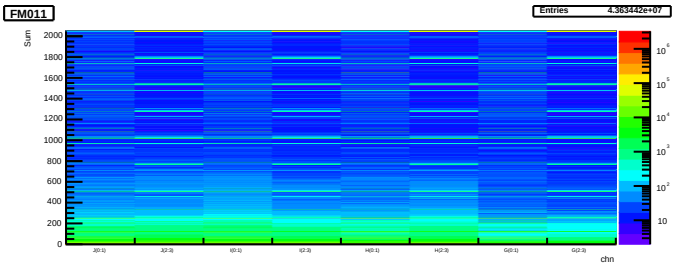
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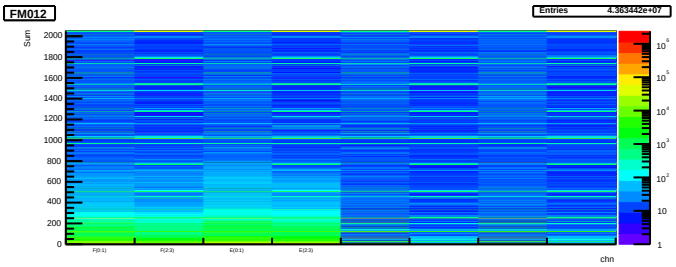
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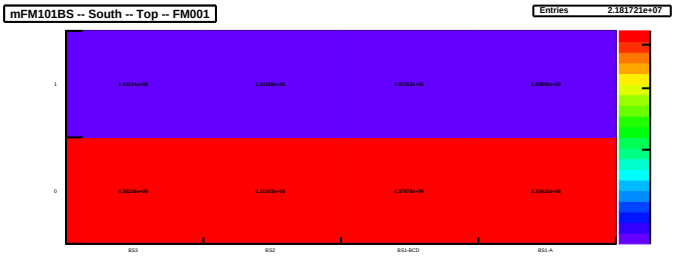
mFM101BS -- South -- Top -- FM001
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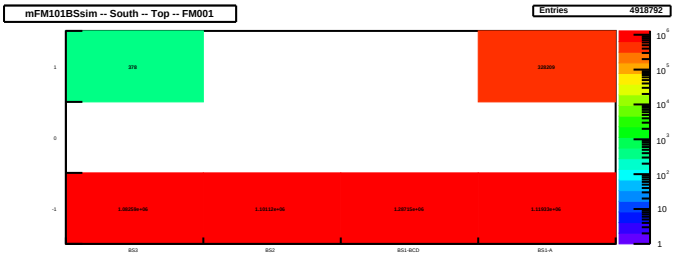
mFM101BSsim -- South -- Top -- FM001
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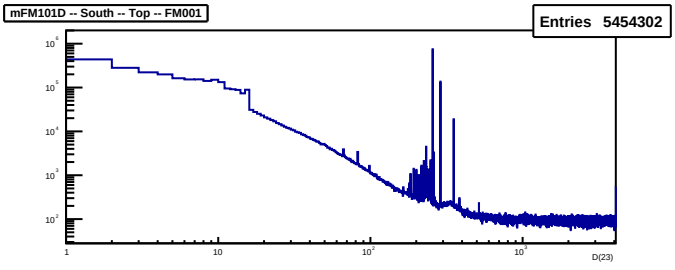
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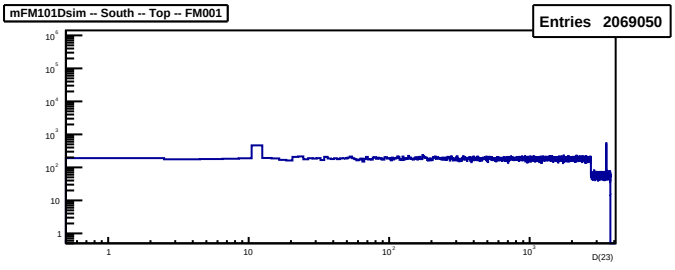
Entries 5454302
D(23)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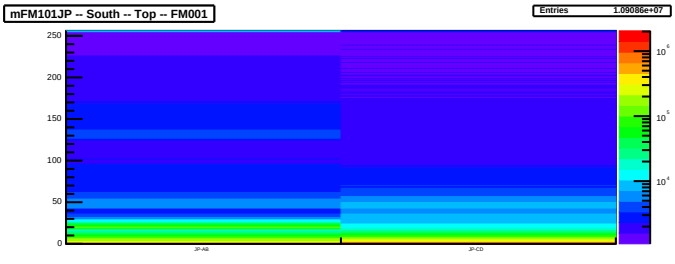
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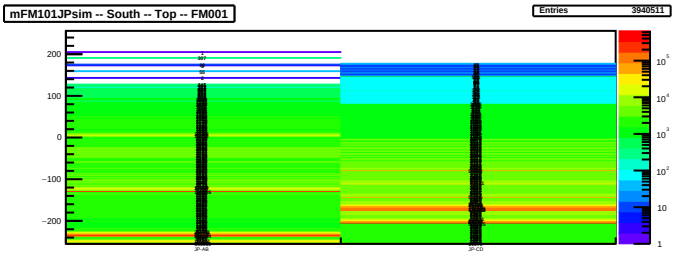
Entries 1.09086e+07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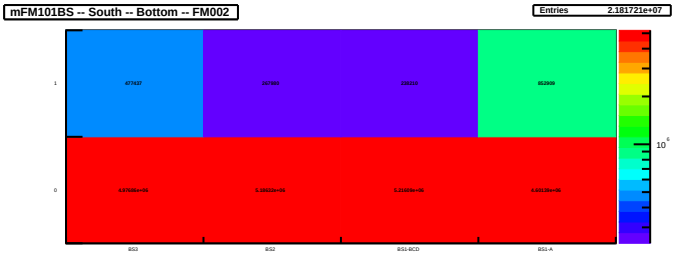
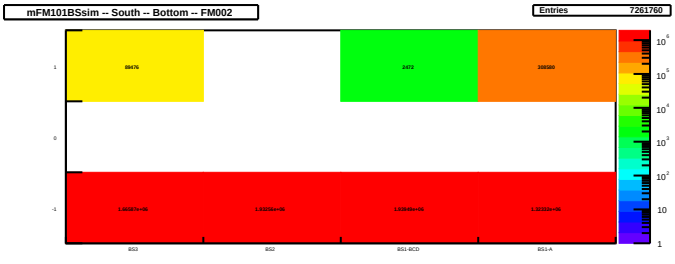

mFM101BS -- South -- Bottom -- FM002
Entries 2.181721e+07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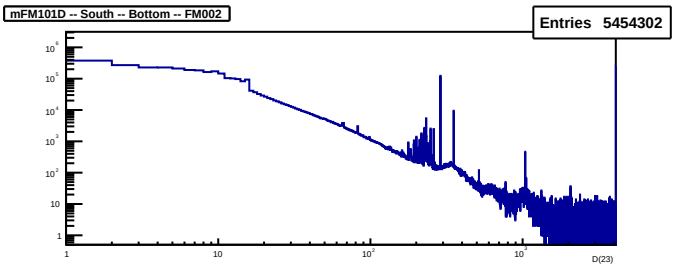
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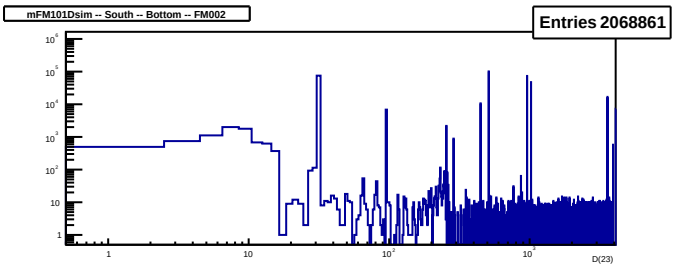
Entries 5454302
D(23)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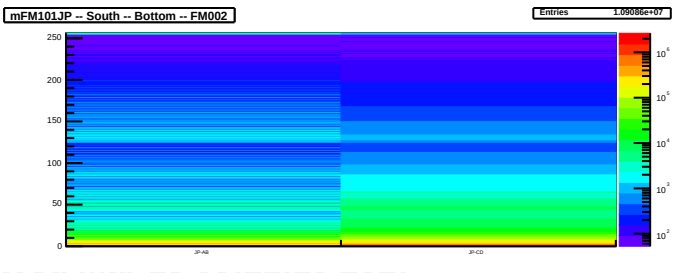
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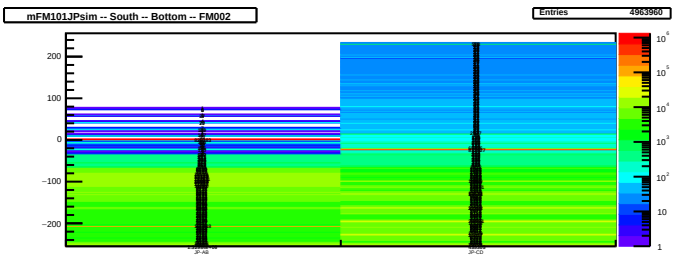
Entries 1.09086e+07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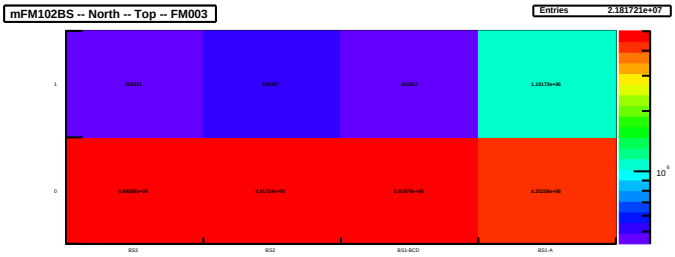
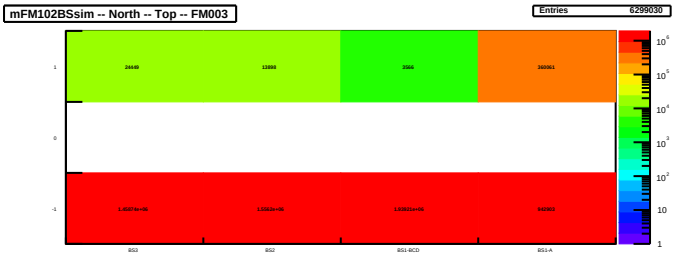

mFM102BS -- North -- Top -- FM003
Entries 2.181721e+07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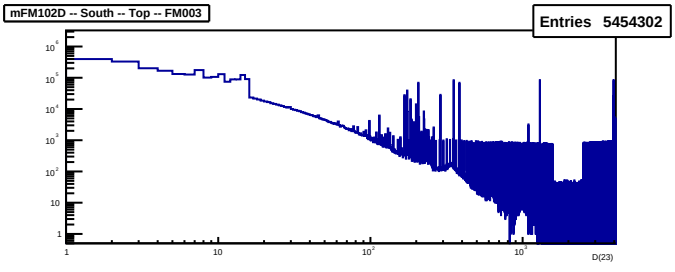
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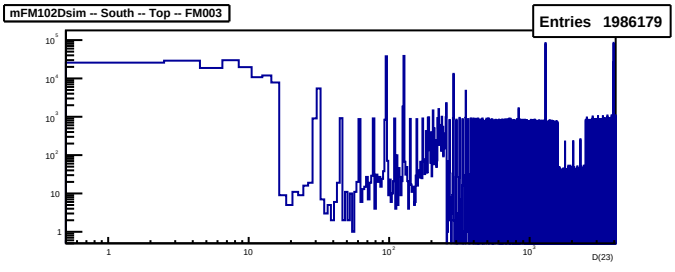
Entries 5454302
D(23)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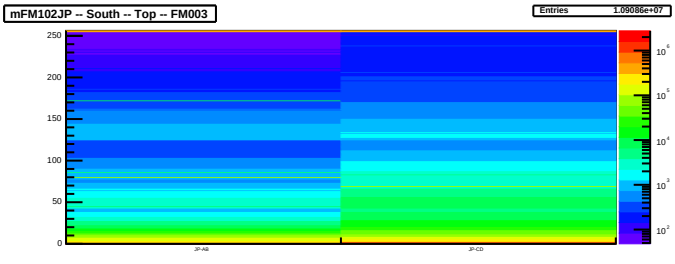
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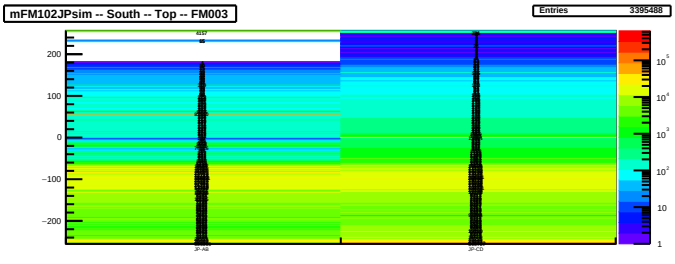
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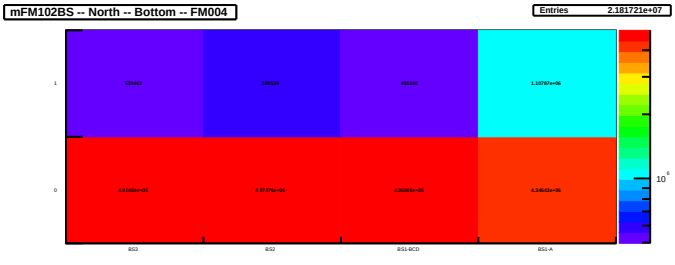
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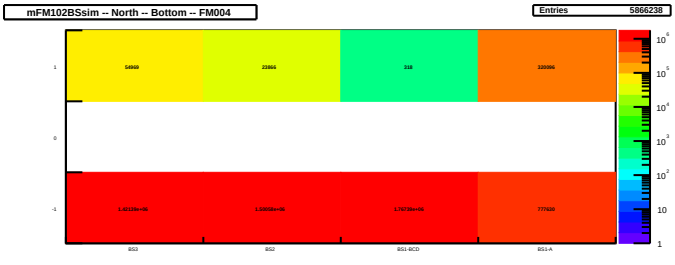
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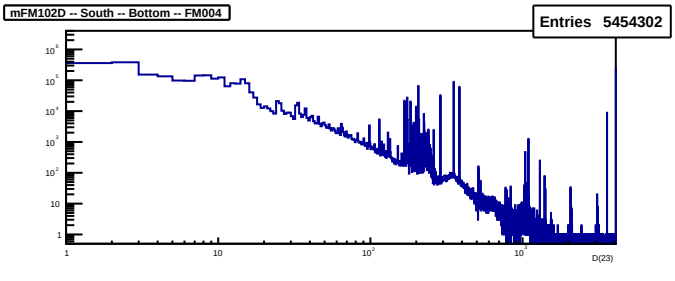
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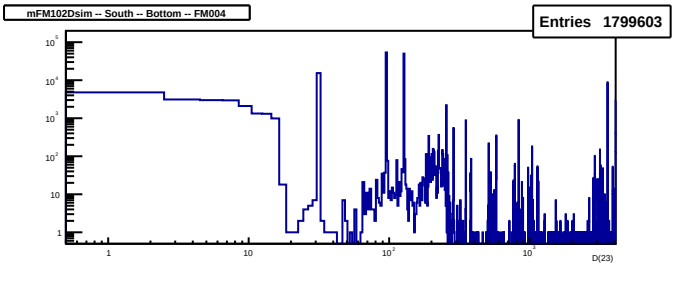
D(23)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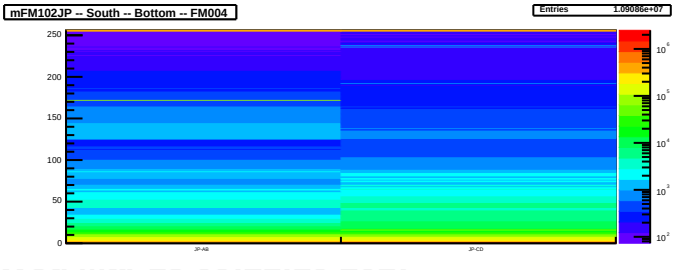
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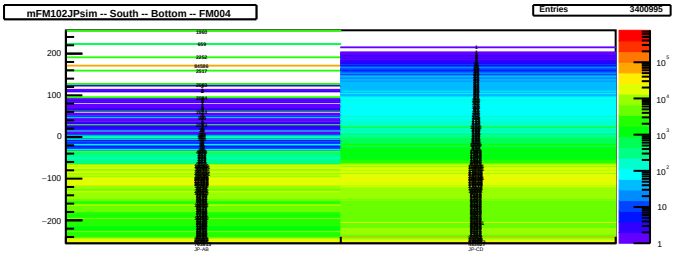
Entries 1.09086e+07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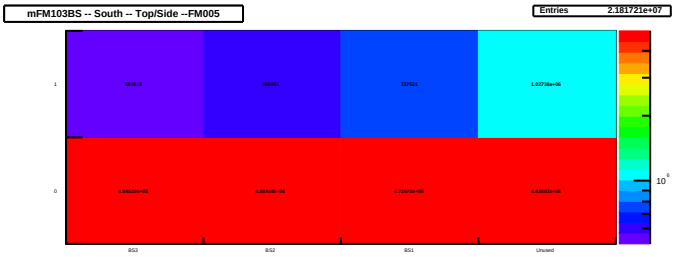
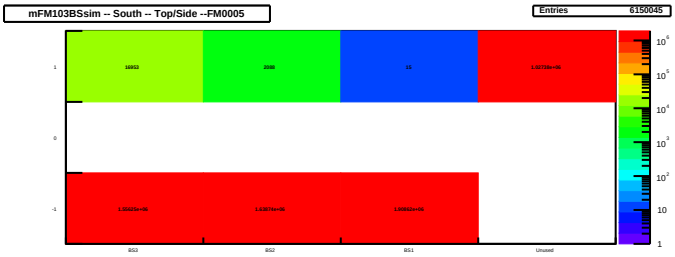

mFM103BS -- South -- Top/Side --FM005
Entries 2.181721e+07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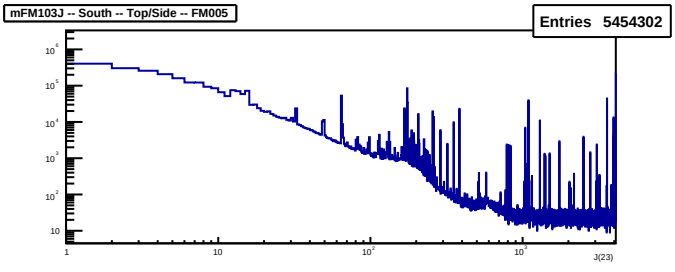
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Entries 5454302
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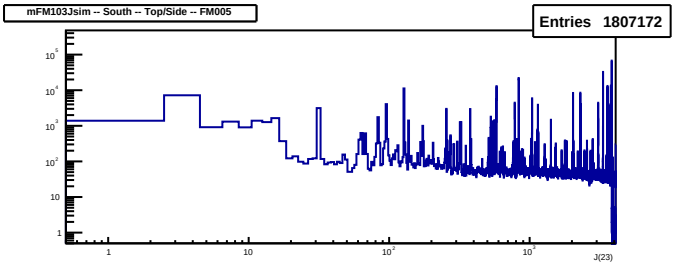
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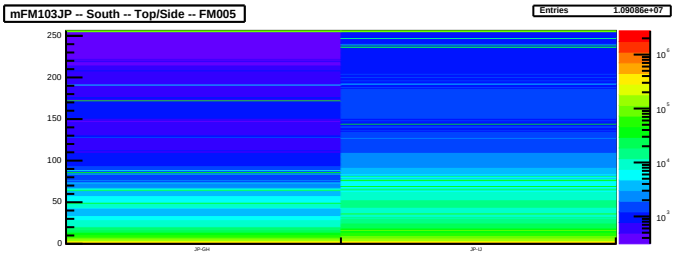
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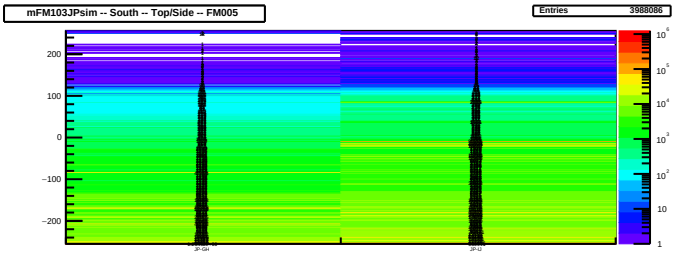
Entries 1.09086e+07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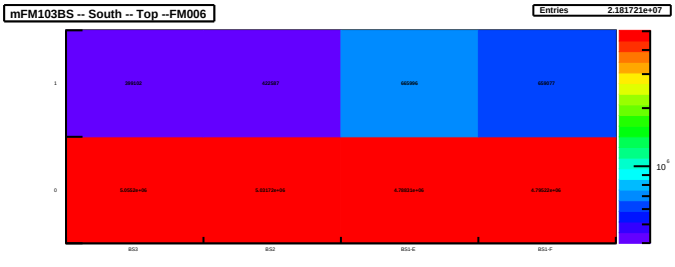
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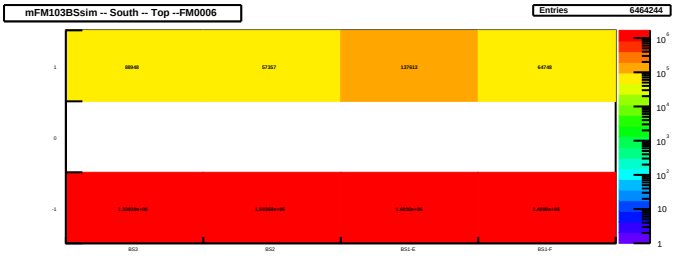
Entries 2.181721e+07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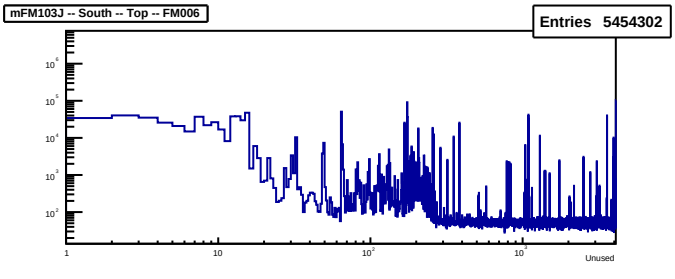
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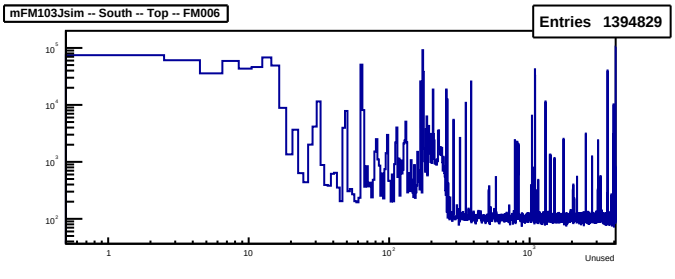
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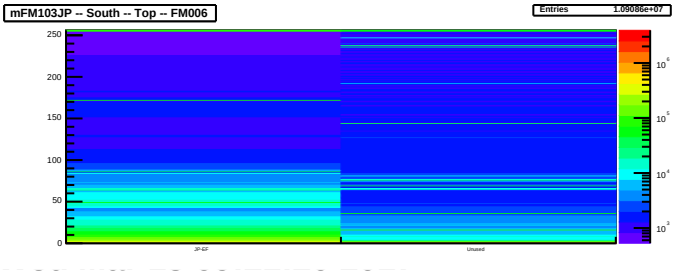
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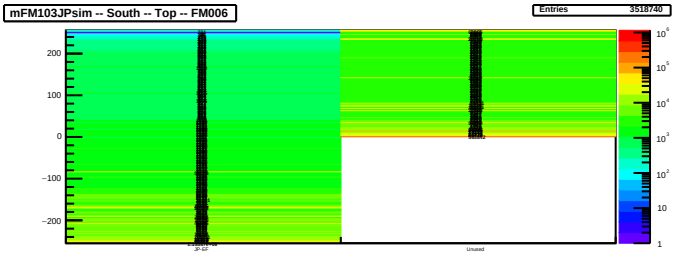
Entries 1.09086e+07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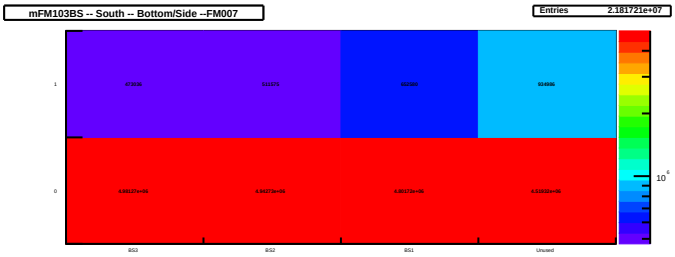
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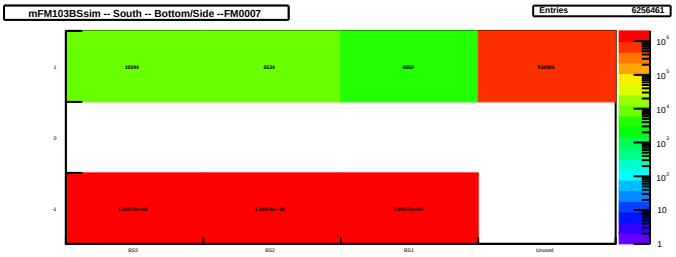
Entries 2.181721e+07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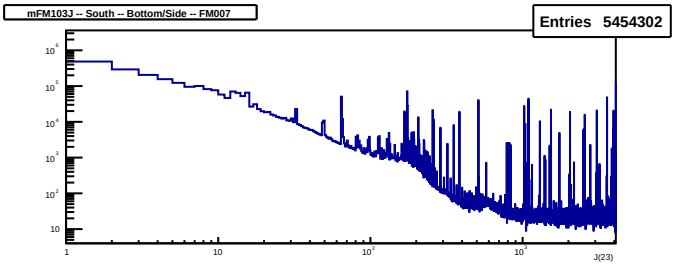
mFM103J -- South -- Bottom/Side -- FM007
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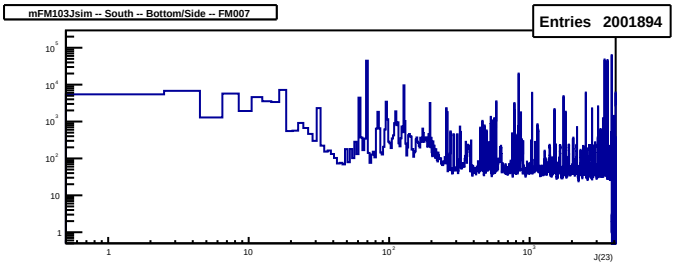
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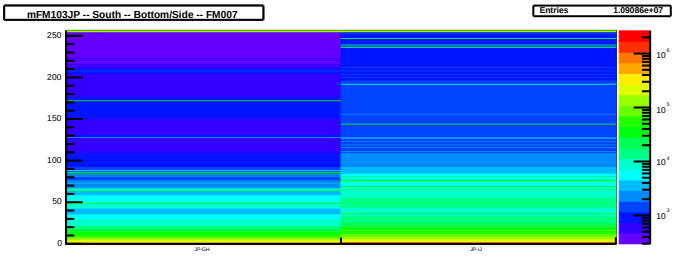
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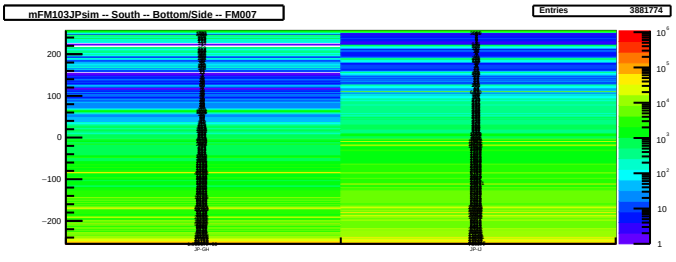
Entries 1.09086e+07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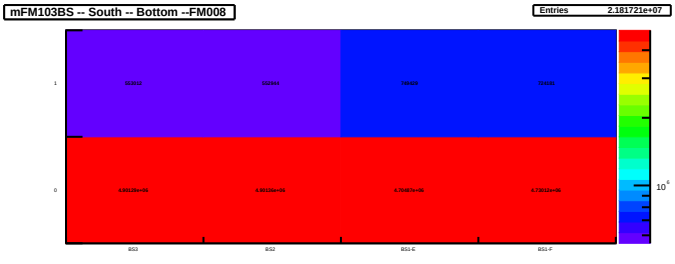
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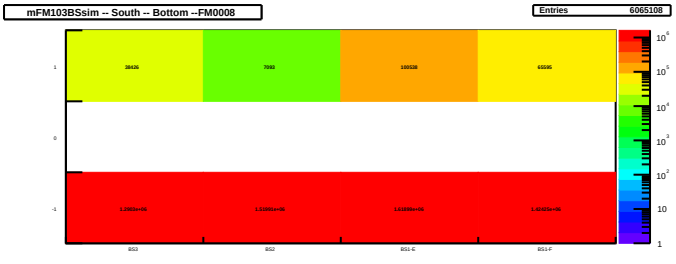
Entries 2.181721e+07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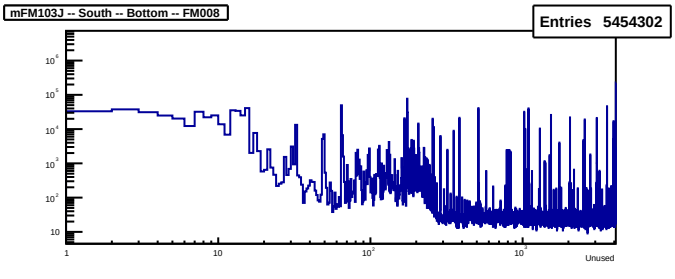
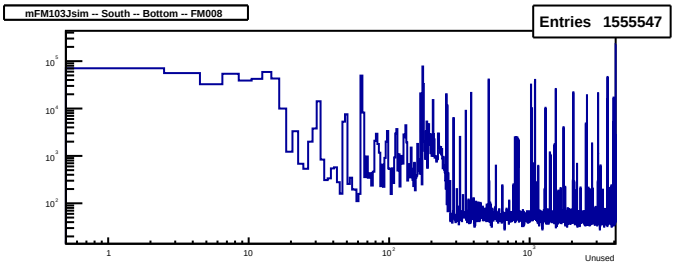
Entries 6065108


mFM103J -- South -- Bottom -- FM008
Entries 5454302
Unused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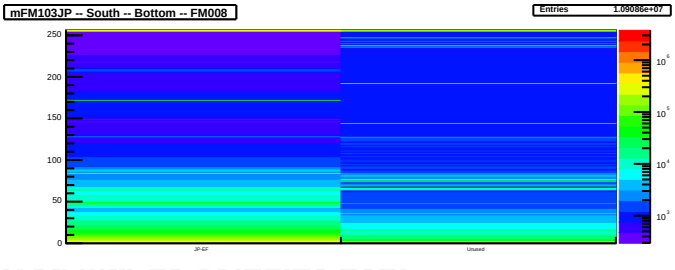
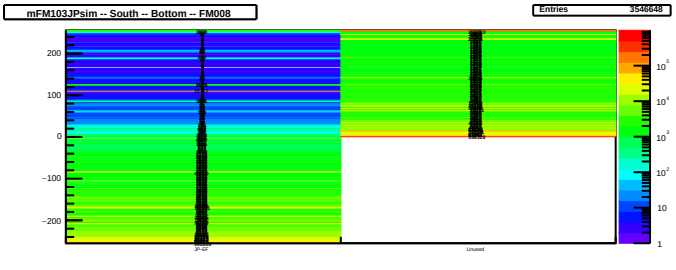
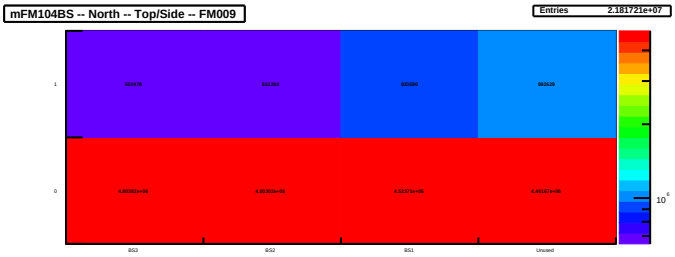
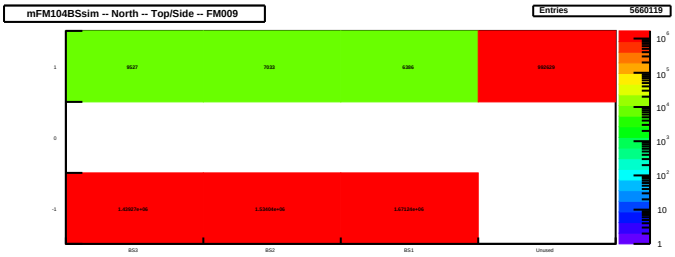
Entries 1555547
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 1.09086e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3546648


mFM104BS -- North -- Top/Side -- FM009
Entries 2.181721e+07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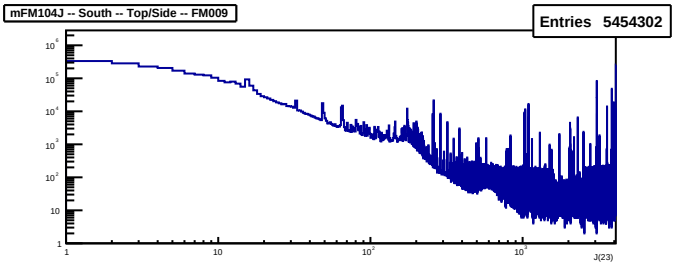
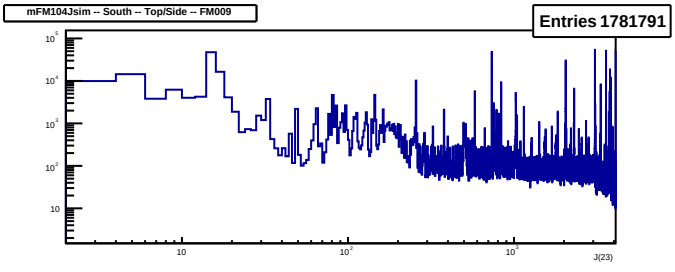
Entries 5660119


mFM104J -- South -- Top/Side -- FM009
Entries 5454302
J(23)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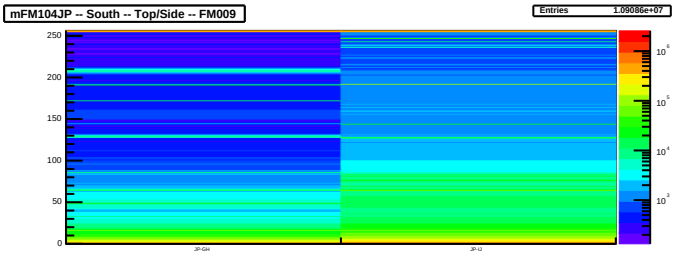
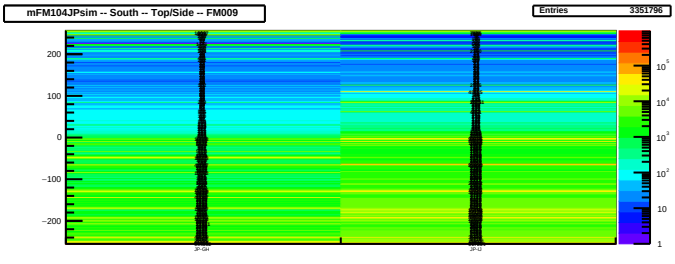
Entries 1781791
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.09086e+07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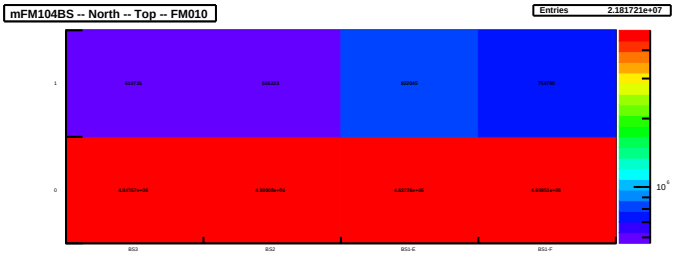
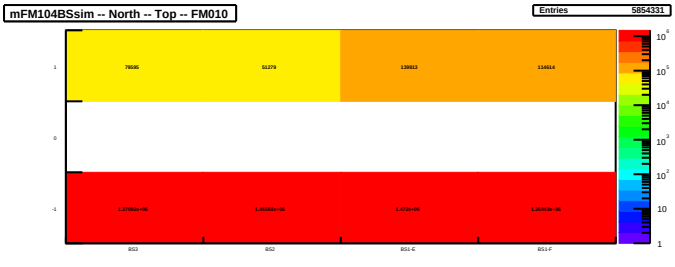
Entries 3351796


mFM104BS -- North -- Top -- FM010
Entries 2.181721e+07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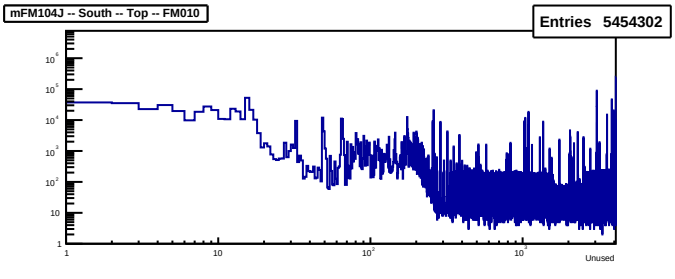
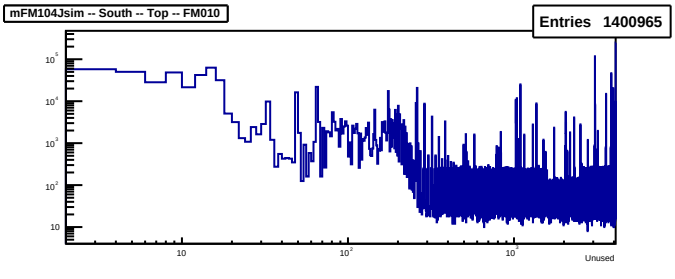
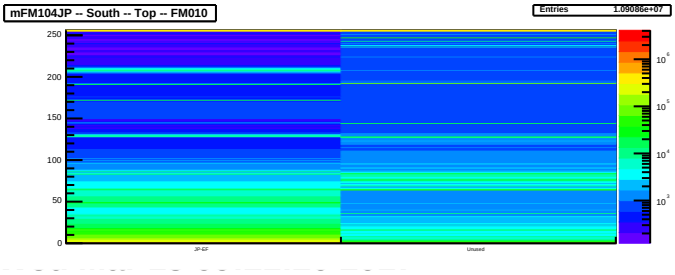
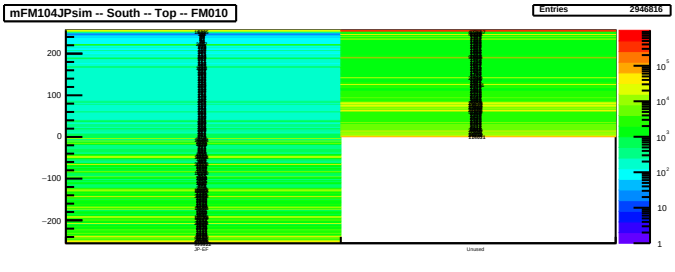
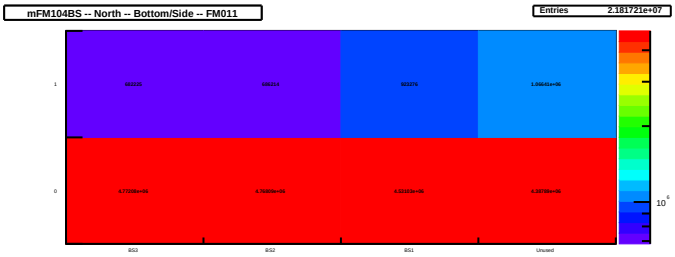
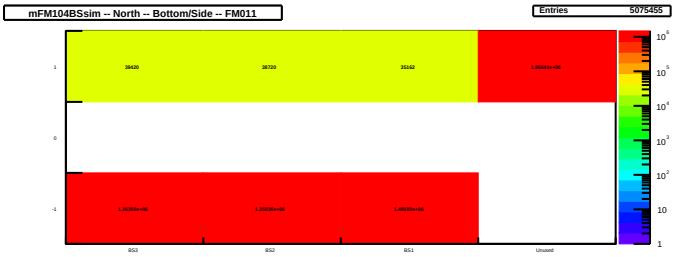

mFM104J -- South -- Top -- FM010
Entries 5454302
Unused

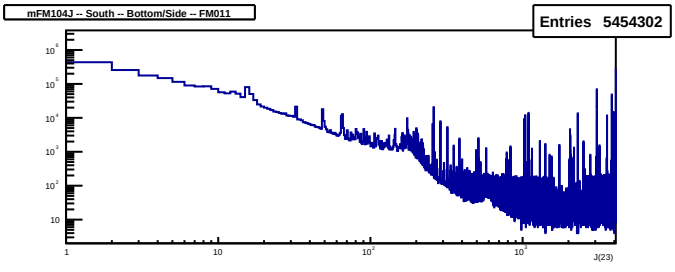

mFM104Jsim -- South -- Top -- FM010
Entries 1400965
Unused

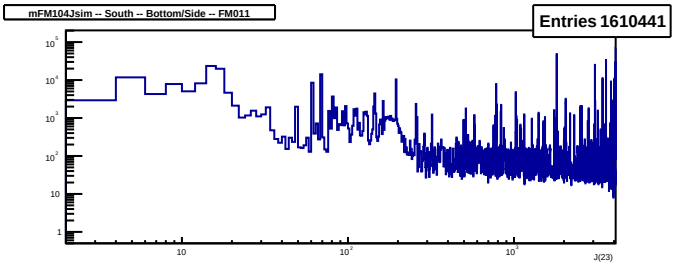

mFM104JP -- South -- Top -- FM010
Entries 1.09086e+07

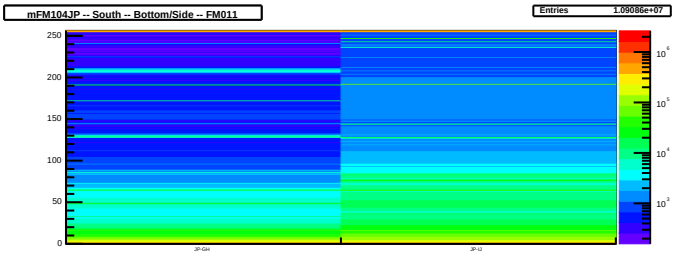

mFM104JPsim -- South -- Top -- FM010
Entries 2946816

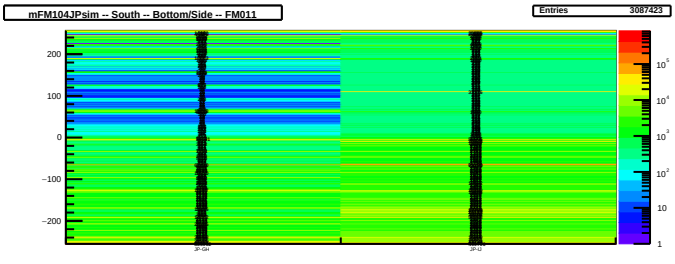

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.181721e+07

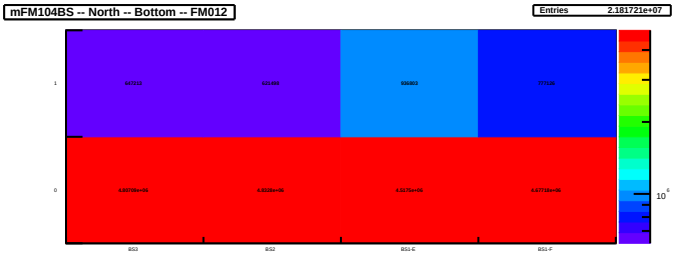

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5075455

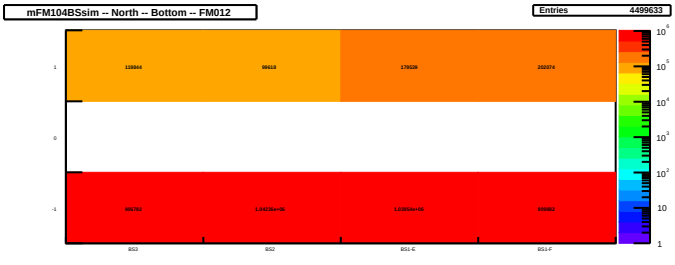

mFM104J -- South -- Bottom/Side -- FM011
Entries 5454302
J(23)

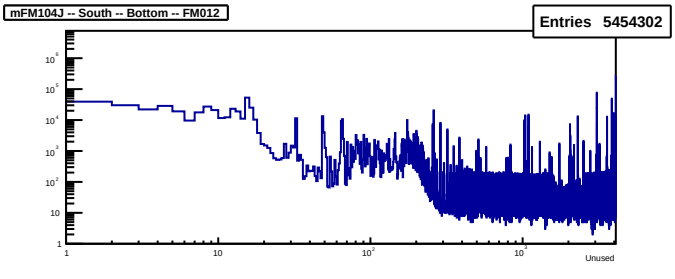

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1610441
J(23)

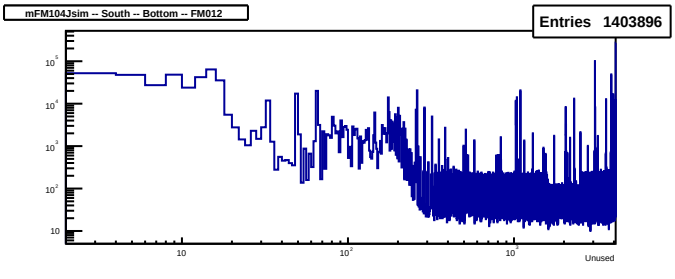

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.09086e+07

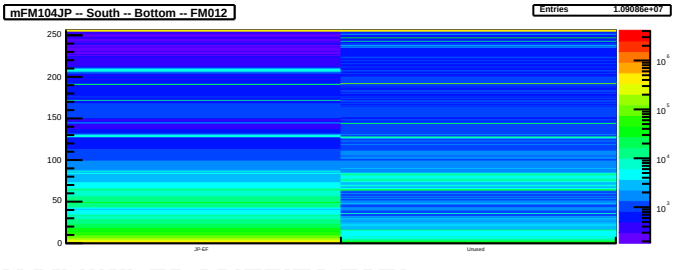

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3087423

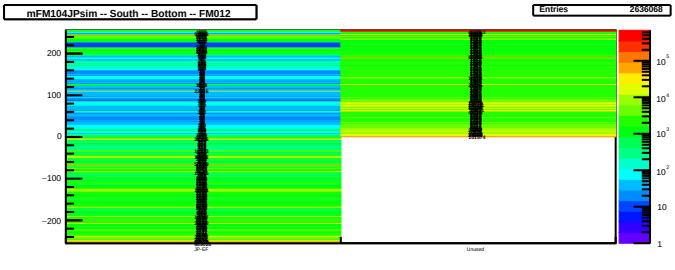

mFM104BS -- North -- Bottom -- FM012
Entries 2.181721e+07

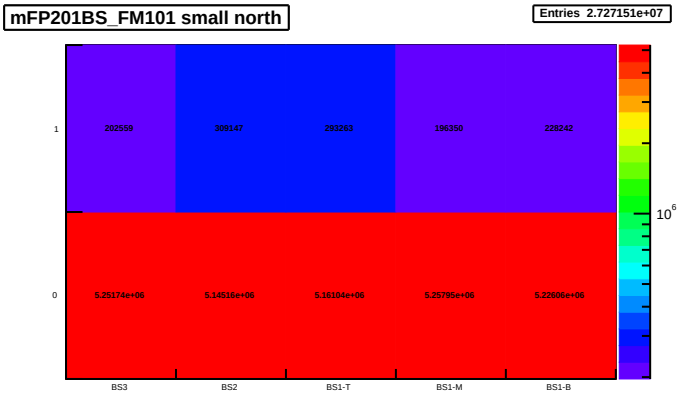

mFM104BSsim -- North -- Bottom -- FM012
Entries 4499633

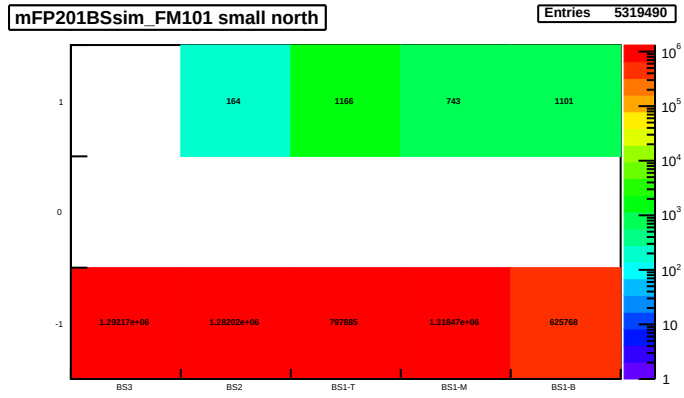

mFM104J -- South -- Bottom -- FM012
Entries 5454302
Unused

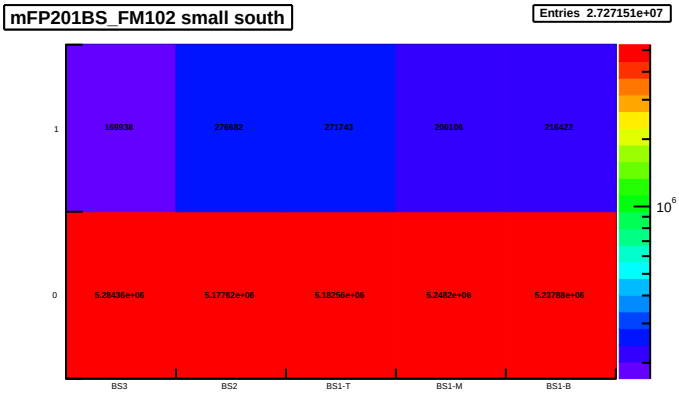

mFM104Jsim -- South -- Bottom -- FM012
Entries 1403896
Unused

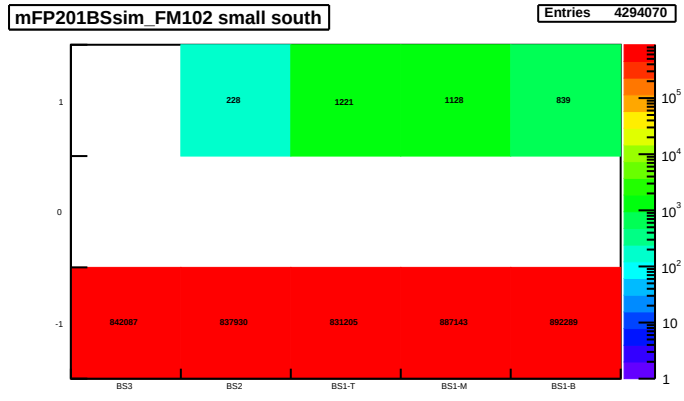

mFM104JP -- South -- Bottom -- FM012
Entries 1.09086e+07

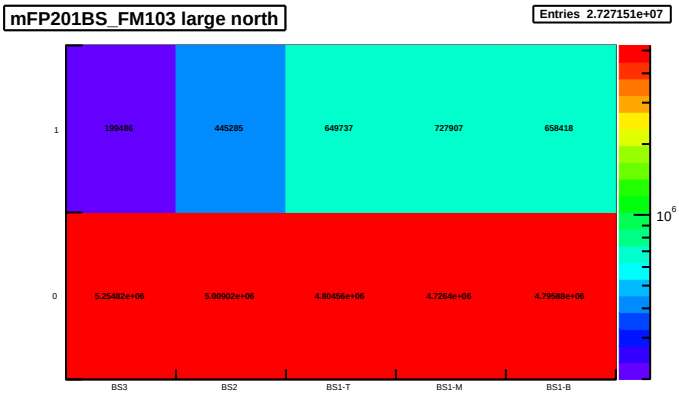

mFM104JPsim -- South -- Bottom -- FM012
Entries 2636068

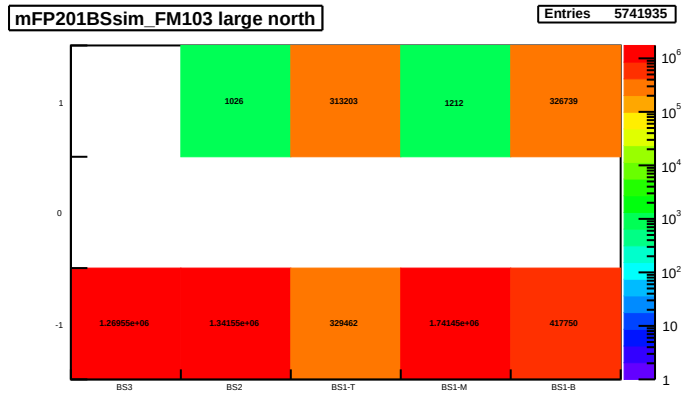

mFP201BS_FM101 small north
Entries 2.727151e+07
202559
309147
293263
196350
228242
5.25174e+06
5.14516e+06
5.16104e+06
5.25795e+06
5.22606e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

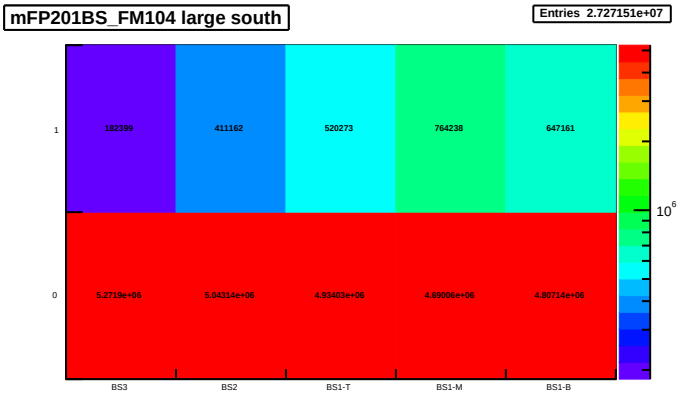

mFP201BSsim_FM101 small north
Entries 5319490
164
1166
743
1101
1.29217e+06
1.28202e+06
797885
1.31847e+06
625768
BS3
BS2
BS1-T
BS1-M
BS1-B

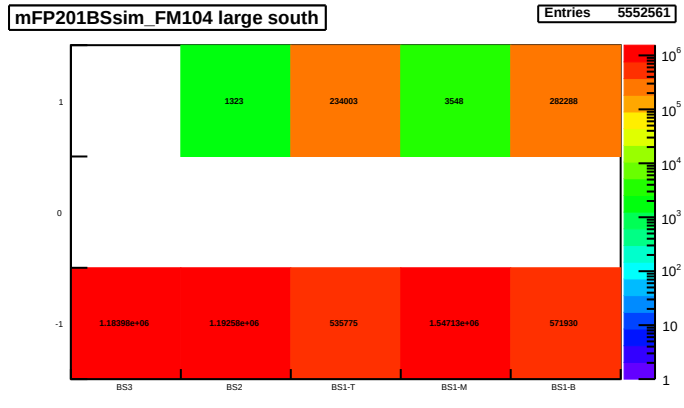

mFP201BS_FM102 small south
Entries 2.727151e+07
169938
276682
271743
206106
216422
5.28436e+06
5.17762e+06
5.18256e+06
5.2482e+06
5.23788e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

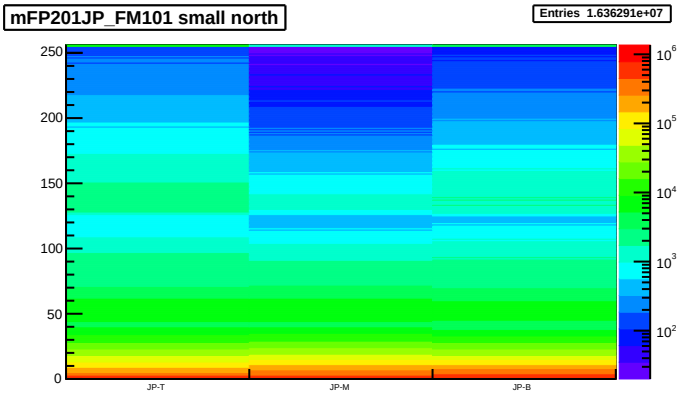

mFP201BSsim_FM102 small south
Entries 4294070
228
1221
1128
839
842087
837930
831205
887143
892289
BS3
BS2
BS1-T
BS1-M
BS1-B

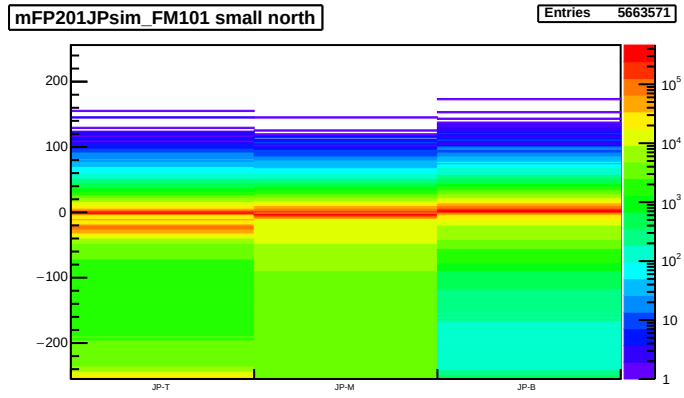

mFP201BS_FM103 large north
Entries 2.727151e+07
199486
445285
649737
727907
658418
5.25482e+06
5.00902e+06
4.80456e+06
4.7264e+06
4.79588e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

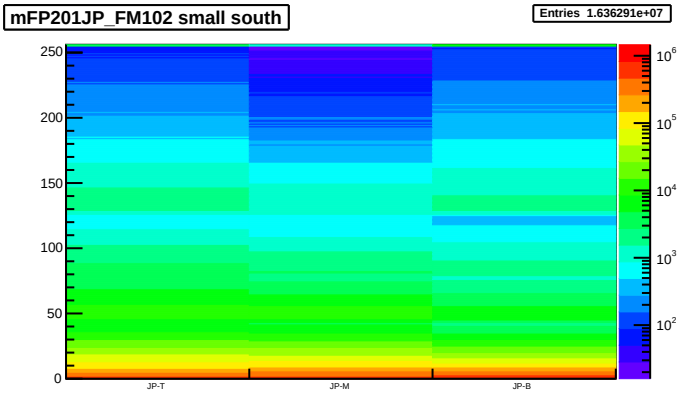

mFP201BSsim_FM103 large north
Entries 5741935
1026
313203
1212
326739
1.26955e+06
1.34155e+06
329462
1.74145e+06
417750
BS3
BS2
BS1-T
BS1-M
BS1-B

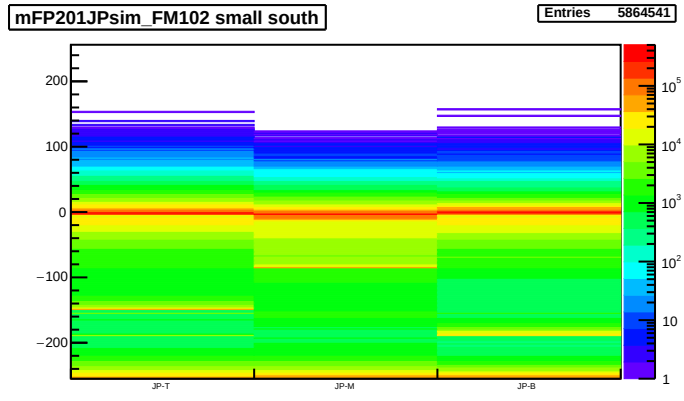

mFP201BS_FM104 large south
Entries 2.727151e+07
182399
411162
520273
764238
647161
5.2719e+06
5.04314e+06
4.93403e+06
4.69006e+06
4.80714e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

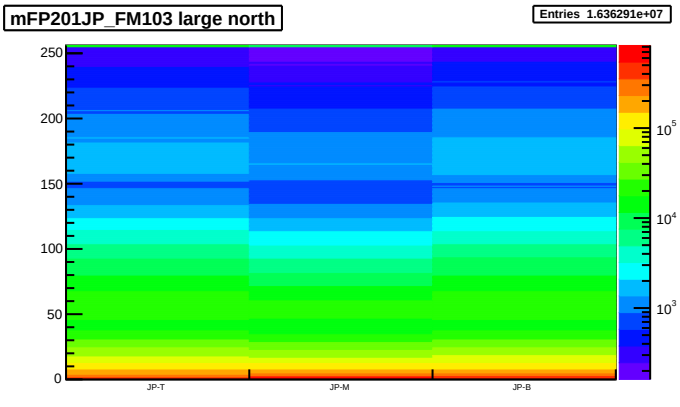

mFP201BSsim_FM104 large south
Entries 5552561
1323
234003
3548
282288
1.18398e+06
1.19258e+06
535775
1.54713e+06
571930
BS3
BS2
BS1-T
BS1-M
BS1-B

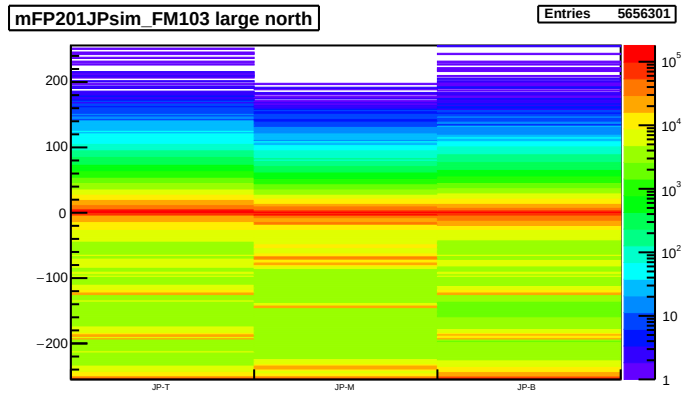

mFP201JP_FM101 small north
Entries 1.636291e+07
JP-T
JP-M
JP-B

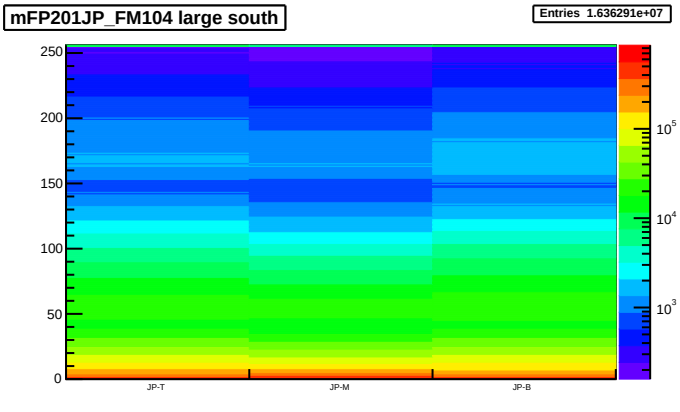

mFP201JPsim_FM101 small north
Entries 5663571
JP-T
JP-M
JP-B

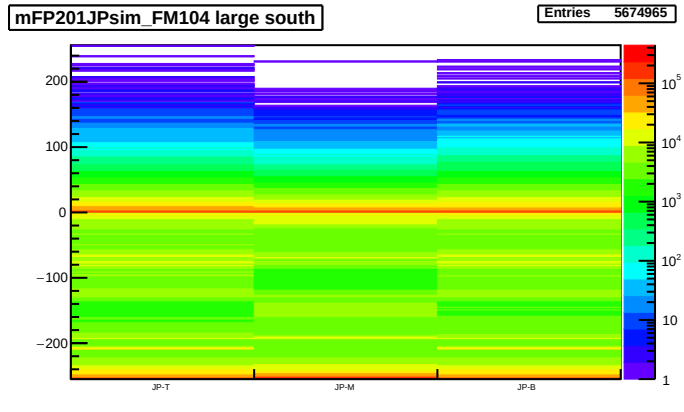

mFP201JP_FM102 small south
Entries 1.636291e+07
JP-T
JP-M
JP-B

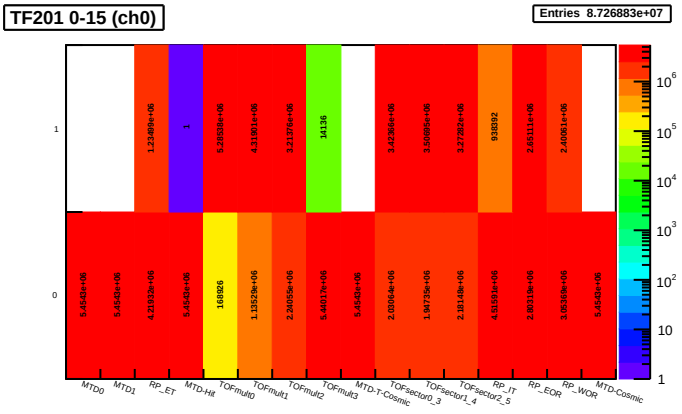

mFP201JPsim_FM102 small south
Entries 5864541
JP-T
JP-M
JP-B

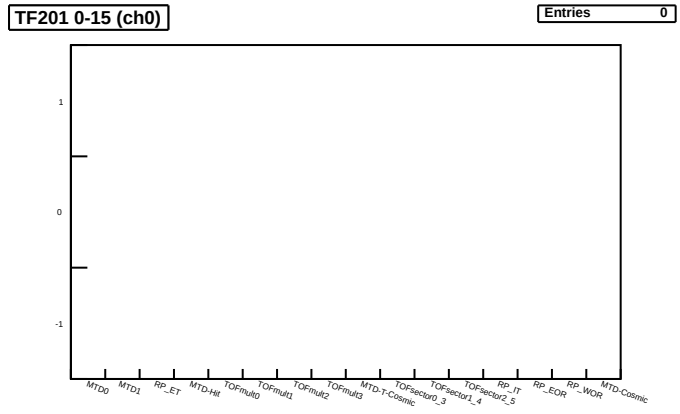

mFP201JP_FM103 large north
Entries 1.636291e+07
JP-T
JP-M
JP-B

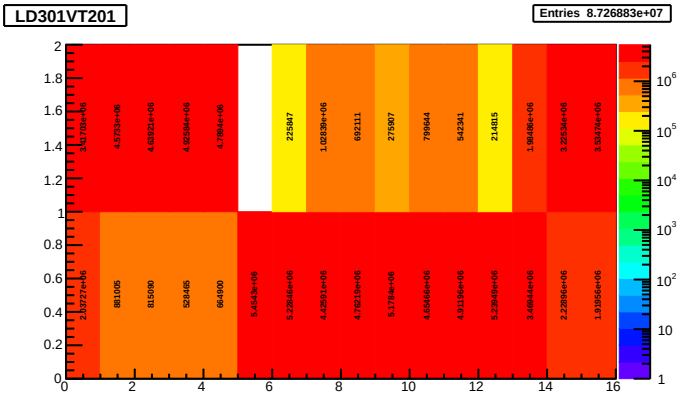

mFP201JPsim_FM103 large north
Entries 5656301
JP-T
JP-M
JP-B

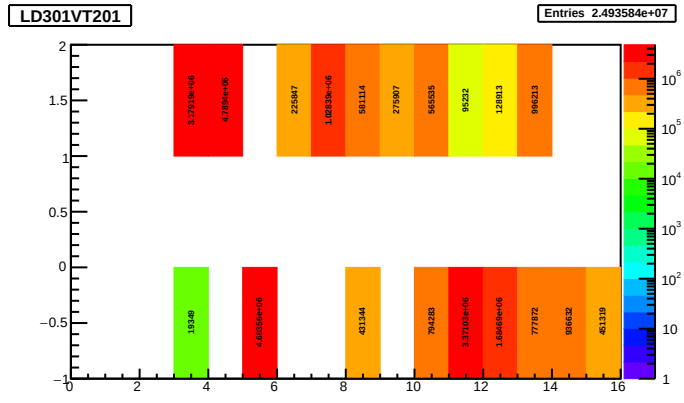

mFP201JP_FM104 large south
Entries 1.636291e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 5674965
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 8.726883e+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 8.726883e+07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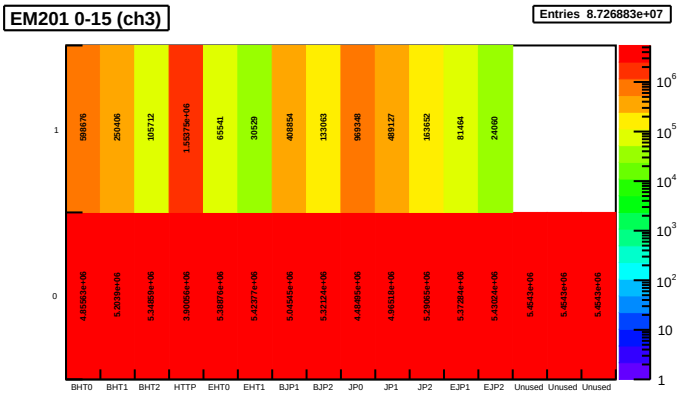
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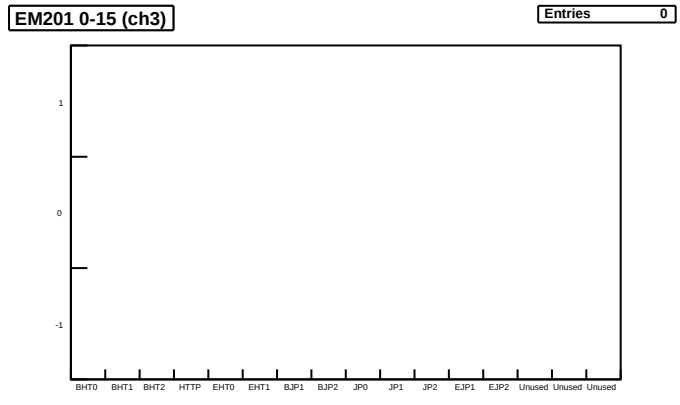
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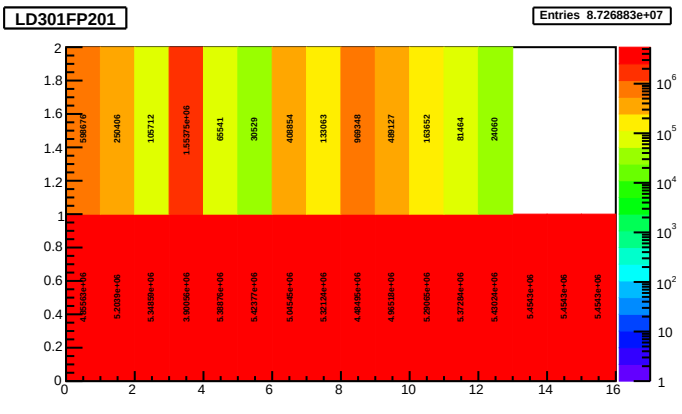
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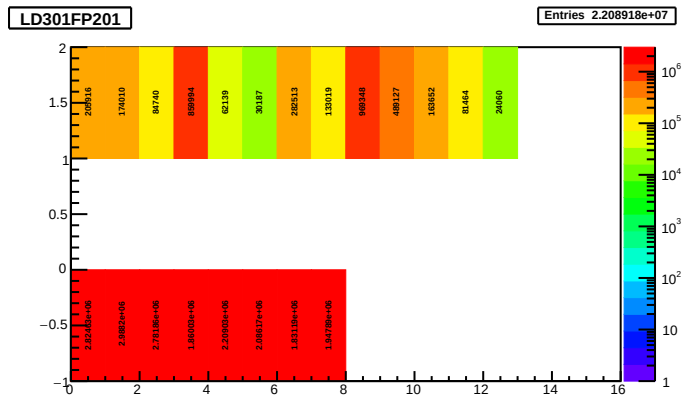
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