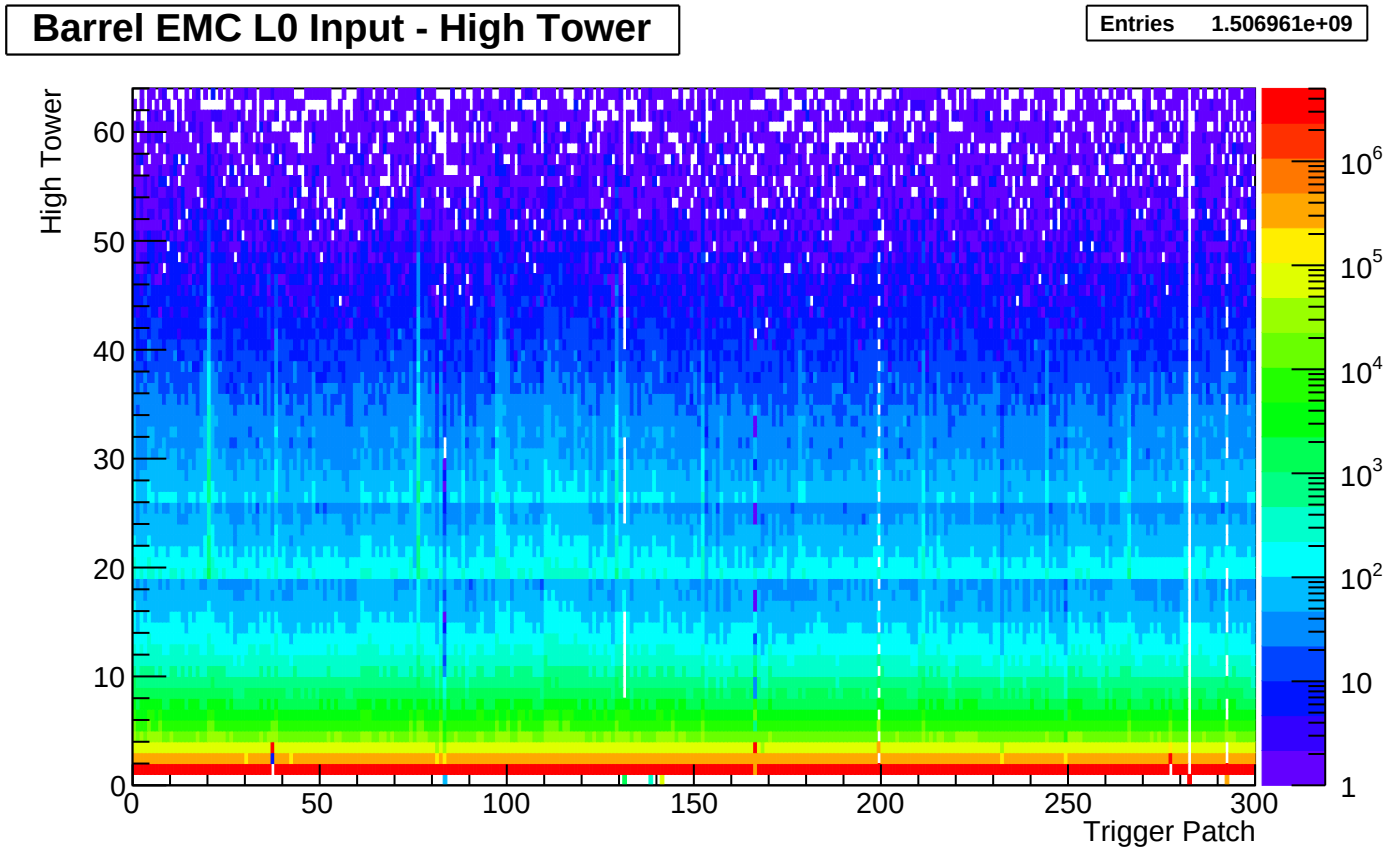
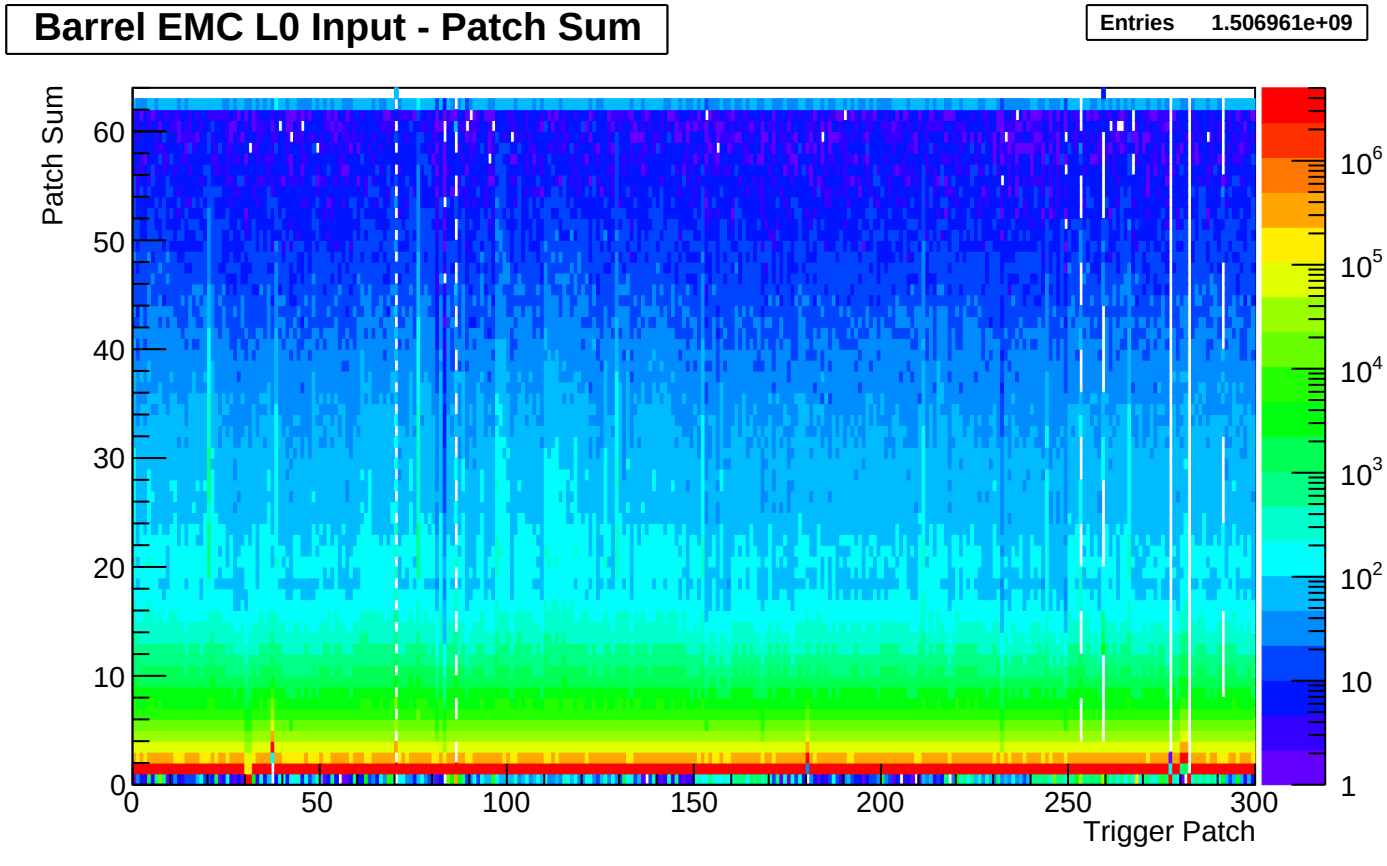
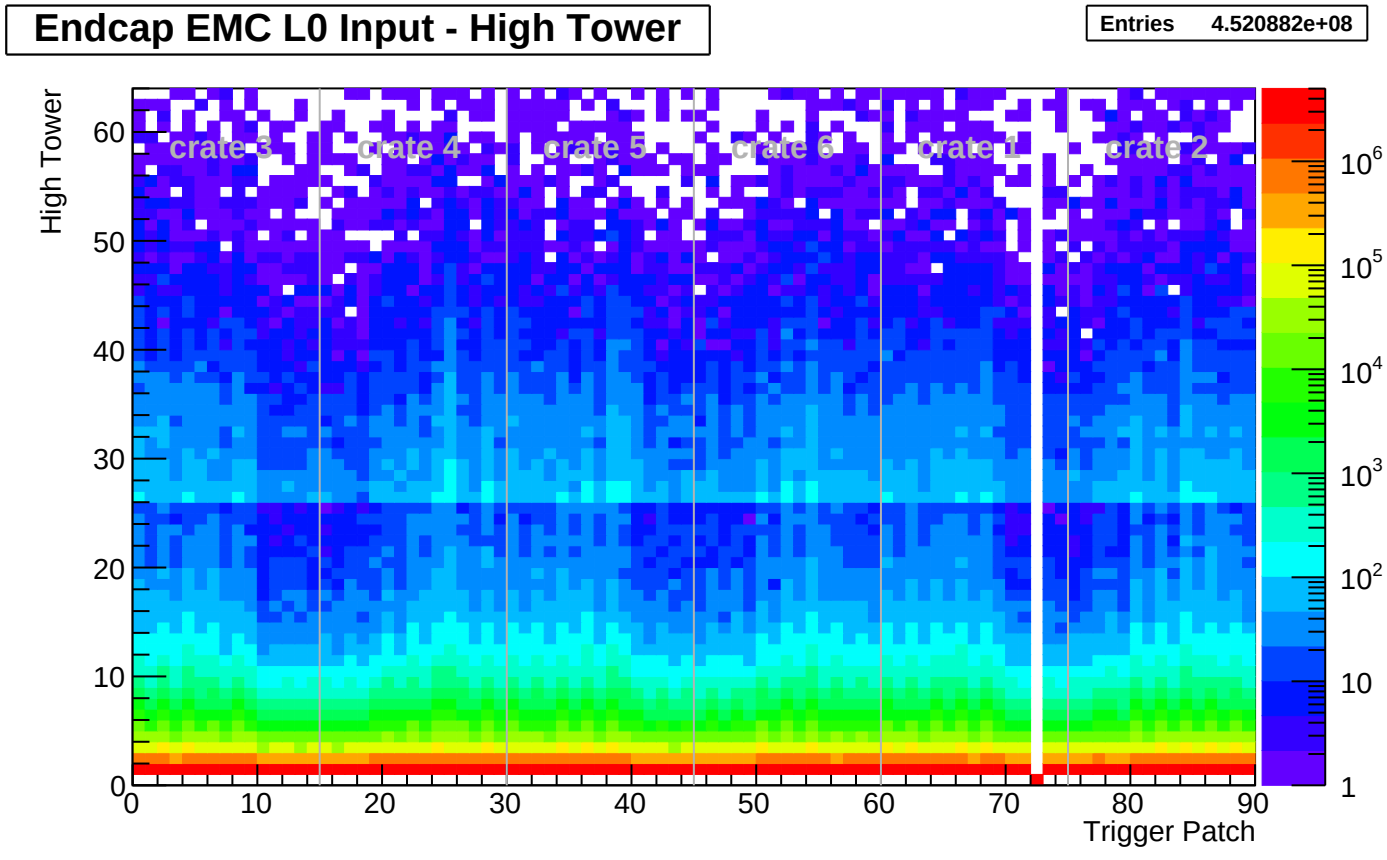
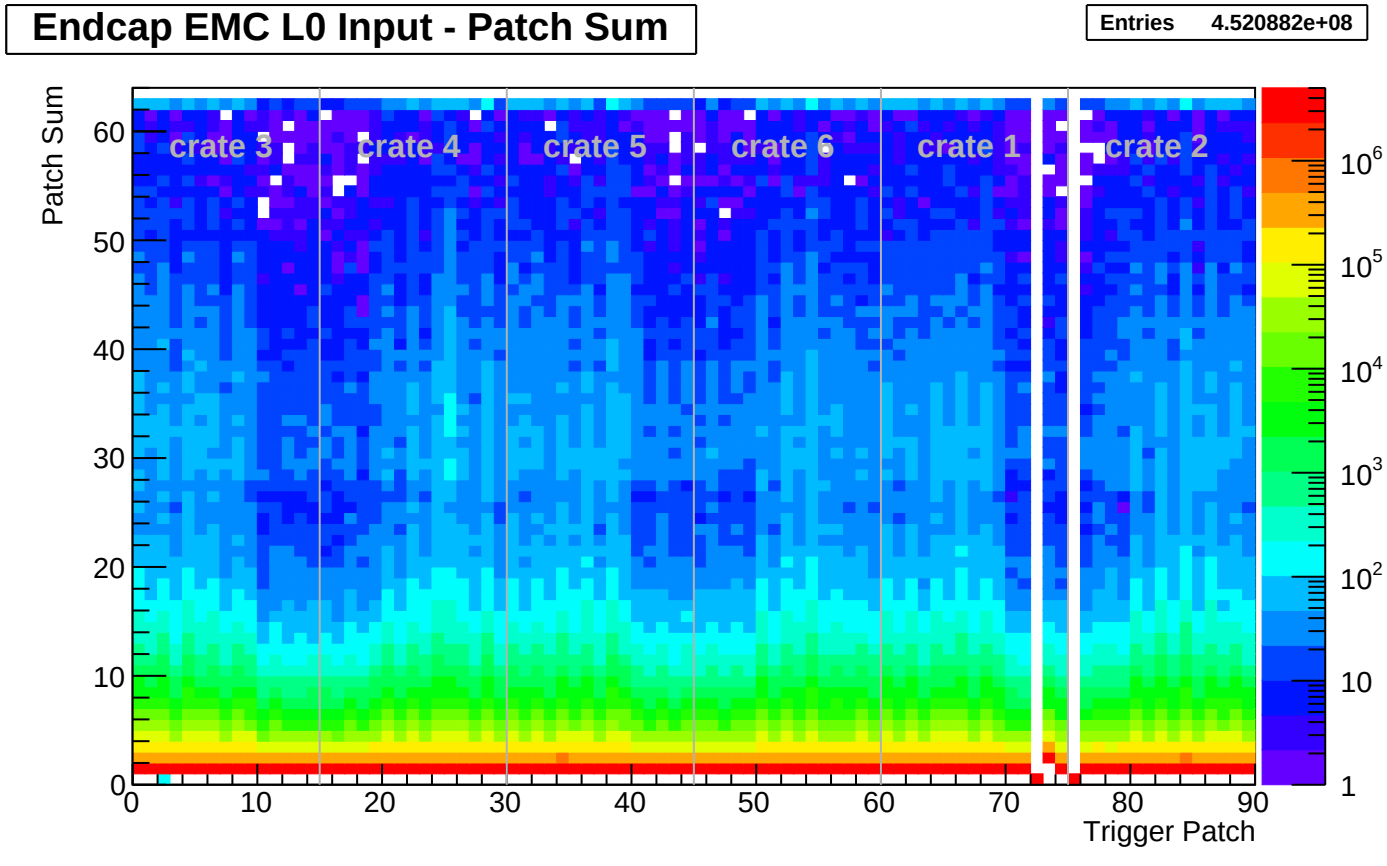
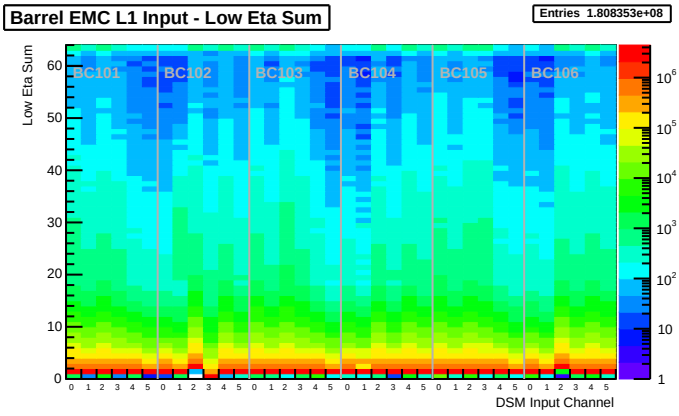
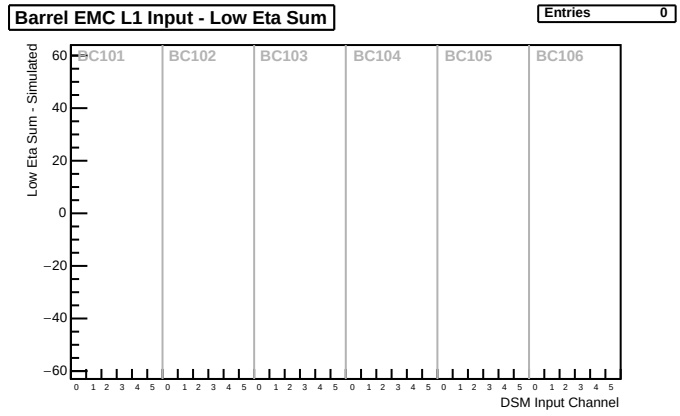

Barrel EMC L0 Input - High Tower
Entries 1.506961e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

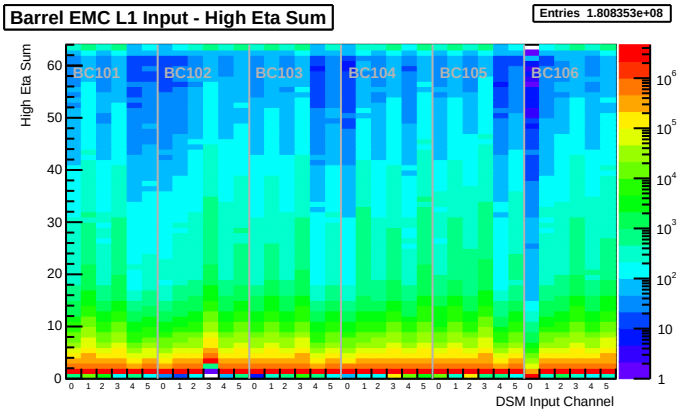

Barrel EMC L0 Input - Patch Sum
Entries 1.506961e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

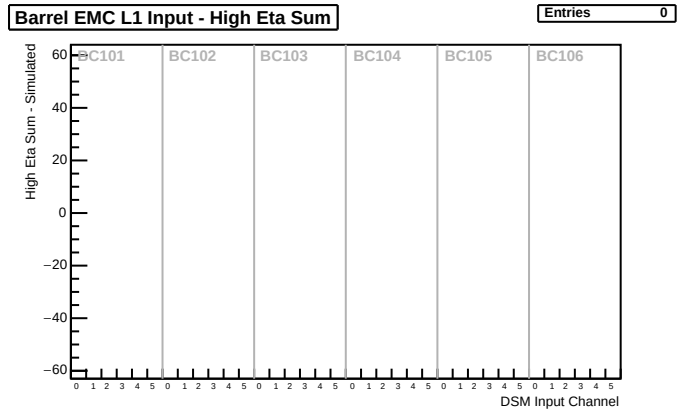

Endcap EMC L0 Input - High Tower
Entries 4.520882e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

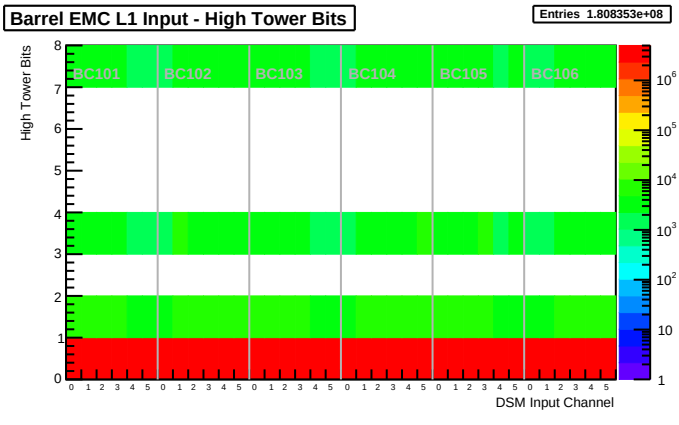

Endcap EMC L0 Input - Patch Sum
Entries 4.520882e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

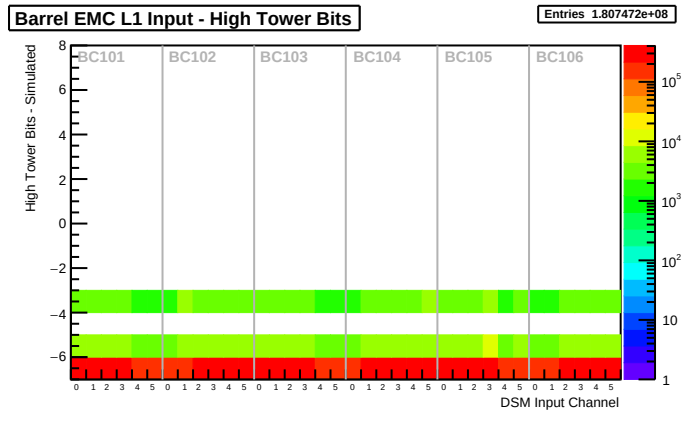

Barrel EMC L1 Input - Low Eta Sum
Entries 1.808353e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

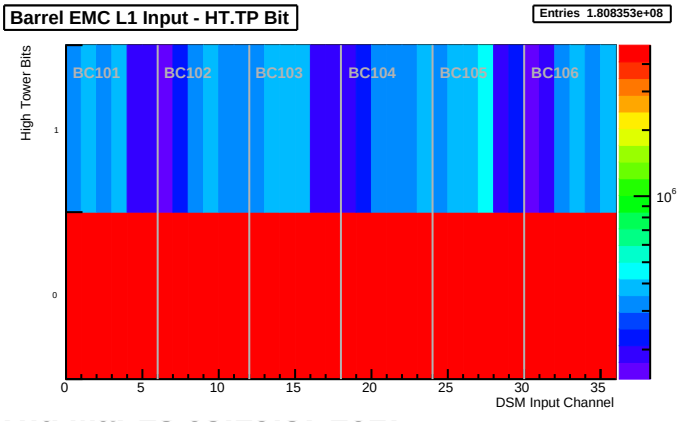

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

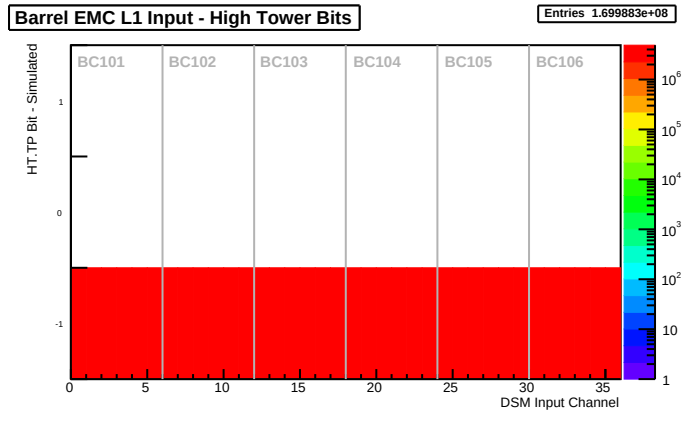

Barrel EMC L1 Input - High Eta Sum
Entries 1.808353e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

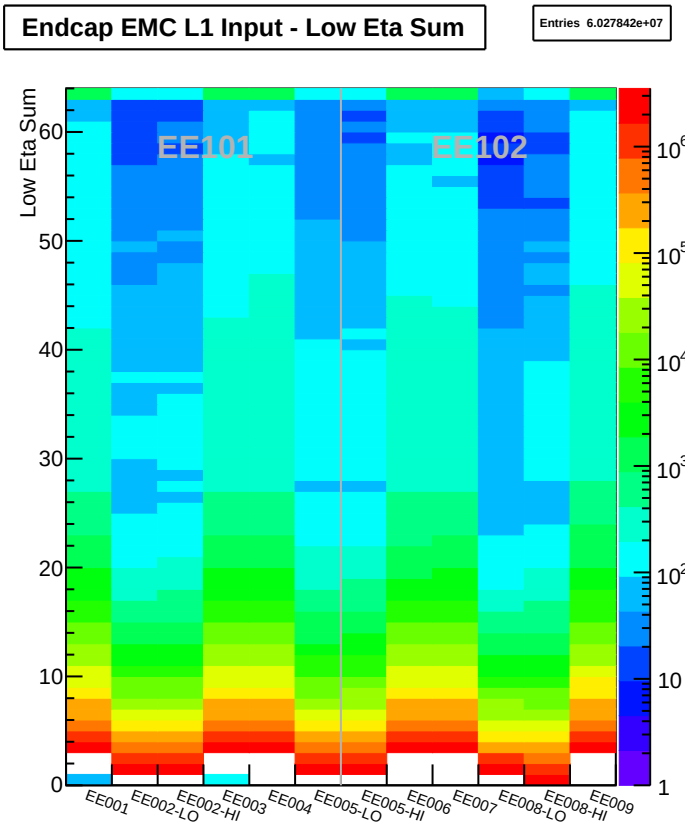

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

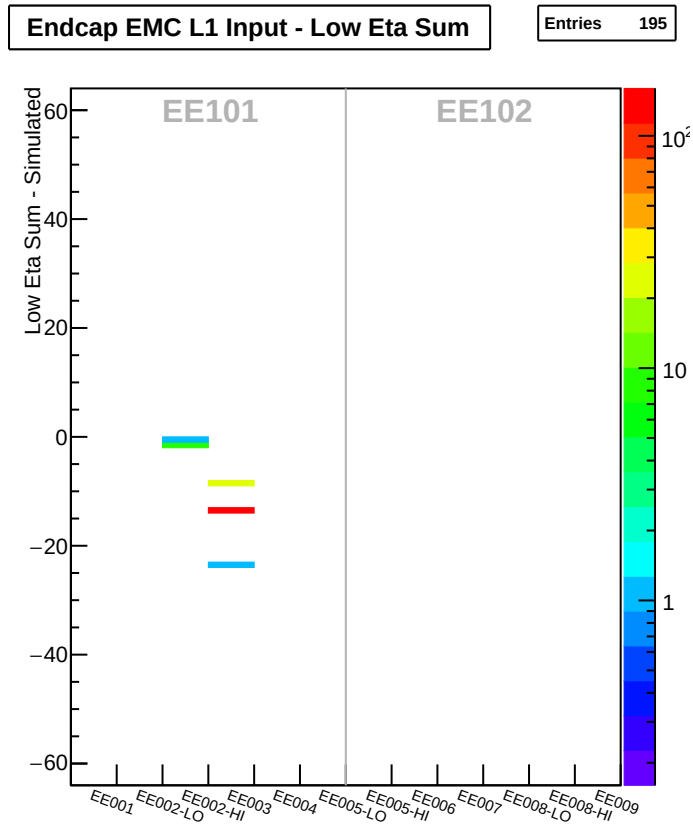

Barrel EMC L1 Input - High Tower Bits
Entries 1.808353e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

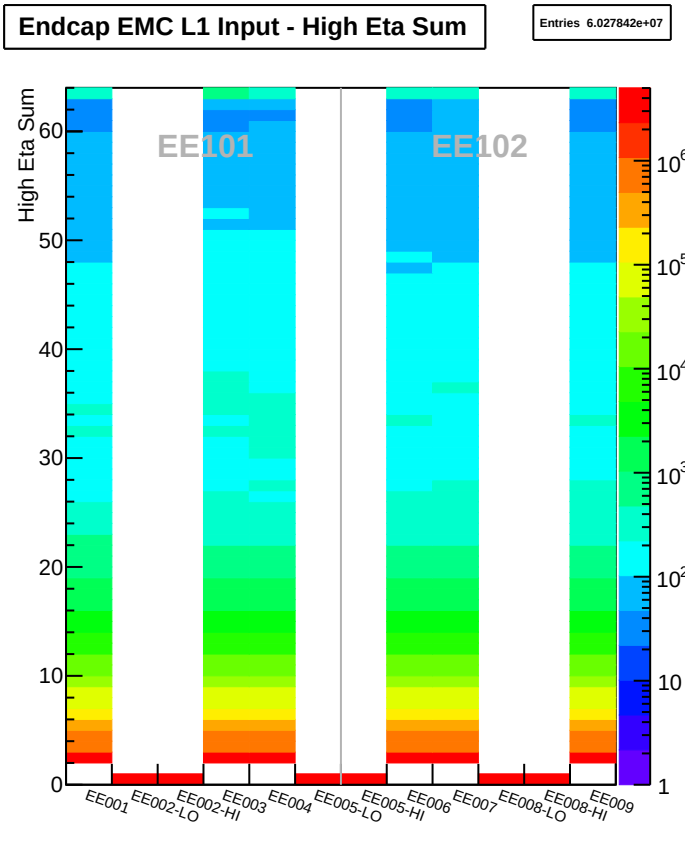

Barrel EMC L1 Input - High Tower Bits
Entries 1.807472e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

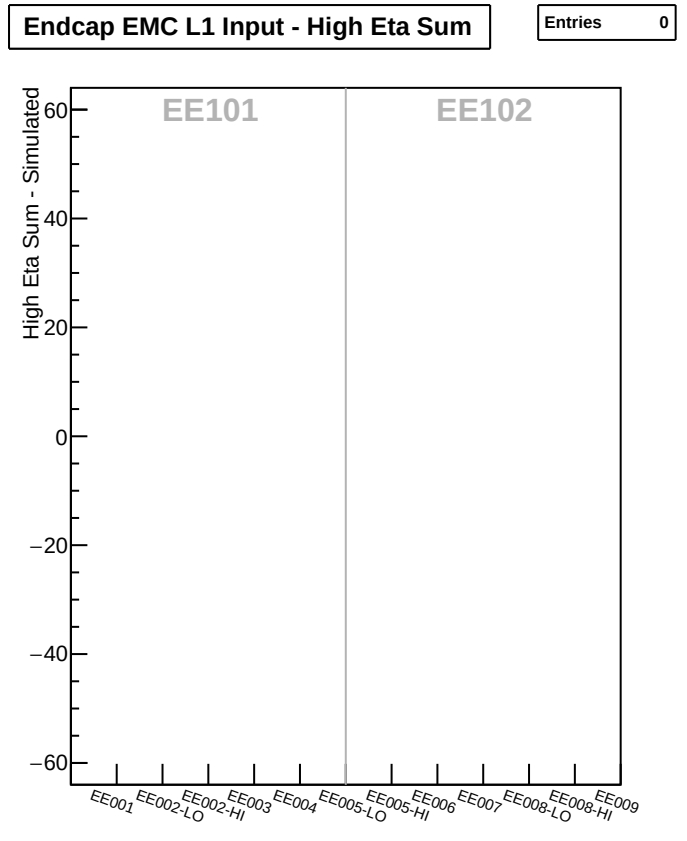

Barrel EMC L1 Input - HT.TP Bit
Entries 1.808353e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.699883e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.027842e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

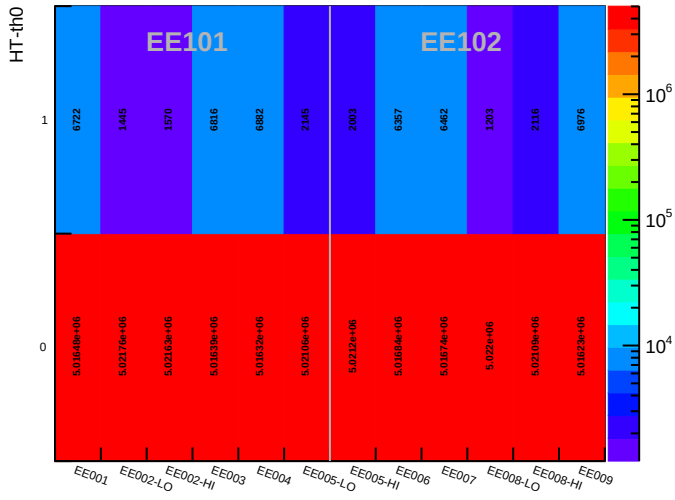

Endcap EMC L1 Input - Low Eta Sum
Entries 195
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.027842e+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

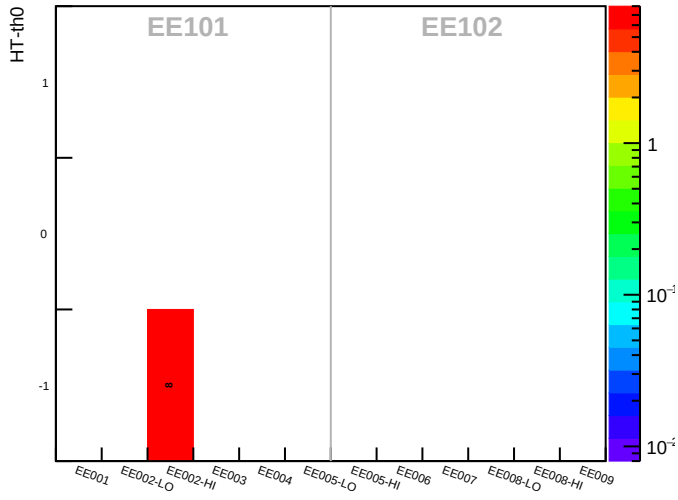
Endcap EMC L1 Input - HT-th0

Entries 6.027842e+07



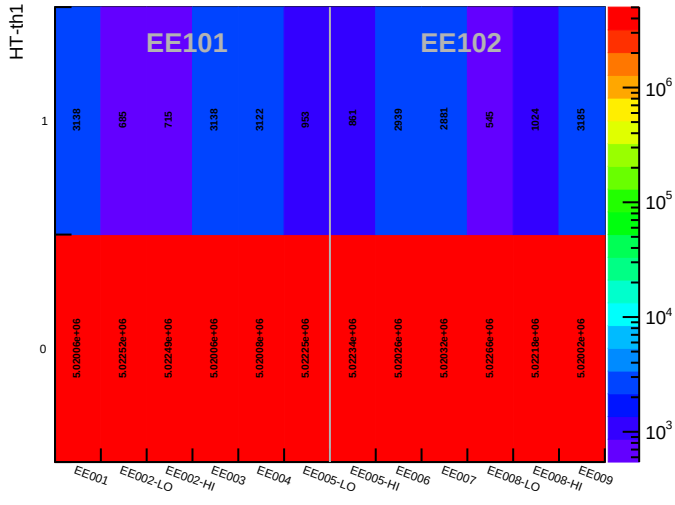
Endcap EMC L1 Input - HT-th0 Diff

Entries 8



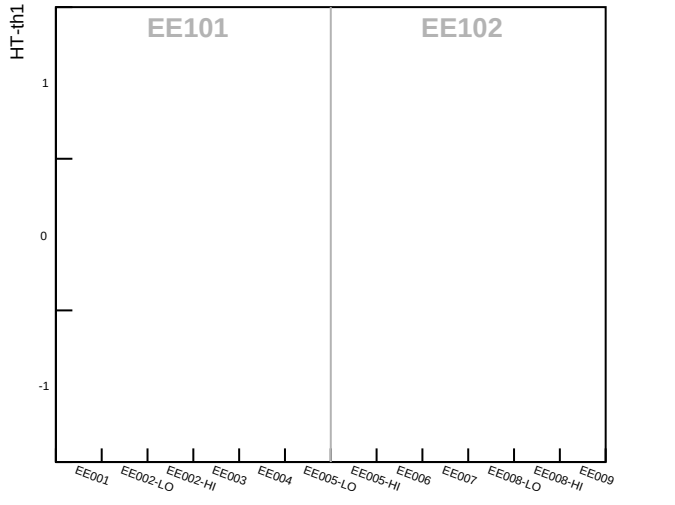
Endcap EMC L1 Input - HT-th1

Entries 6.027842e+07



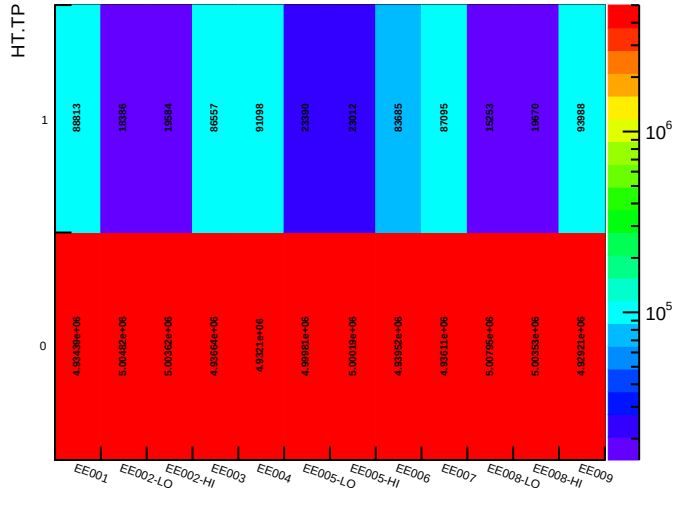
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



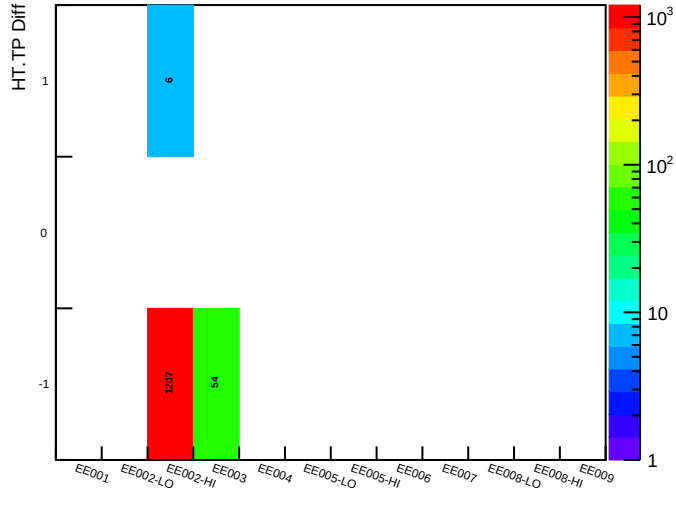
Endcap EMC L1 Input - HT.TP

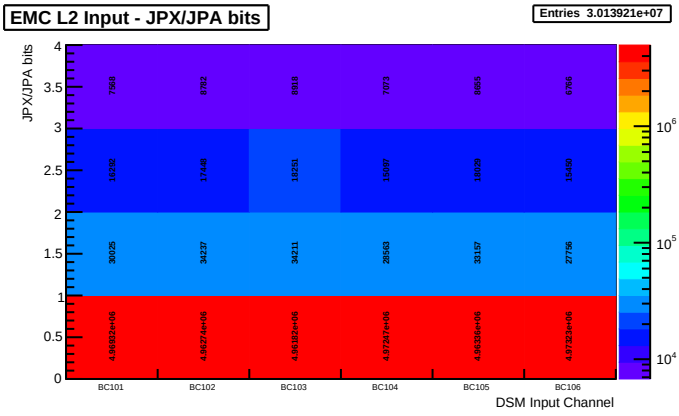
Entries 6.027842e+07

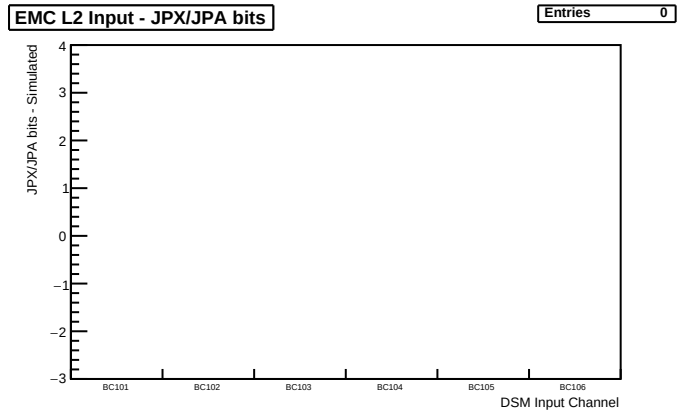


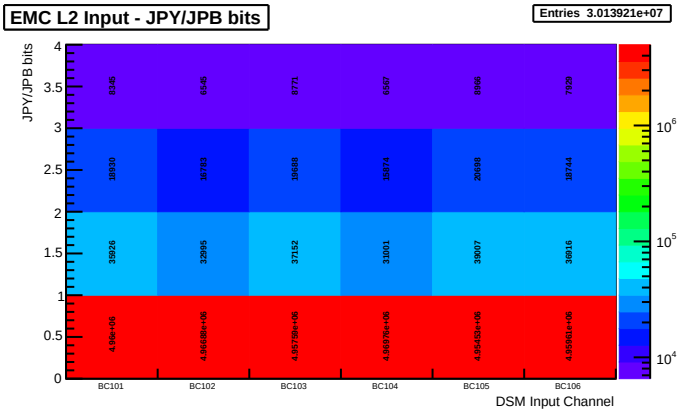
Endcap EMC L1 Input - HT.TP Diff

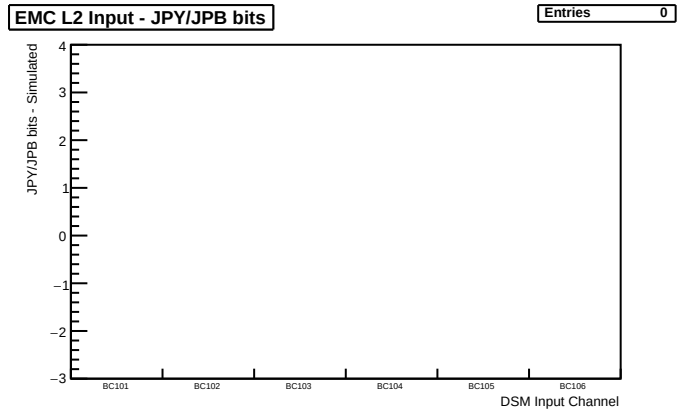
Entries 1267

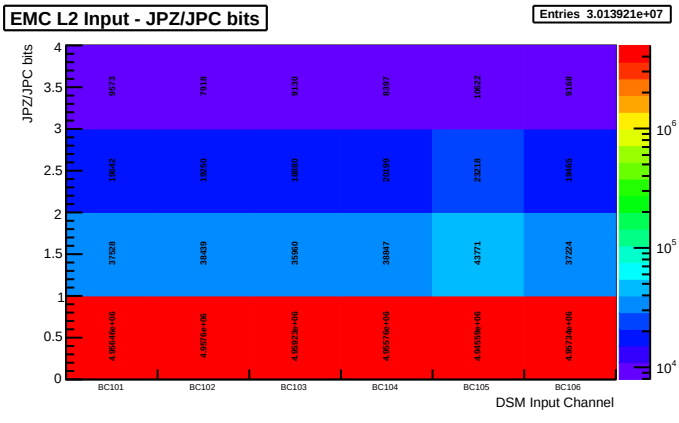


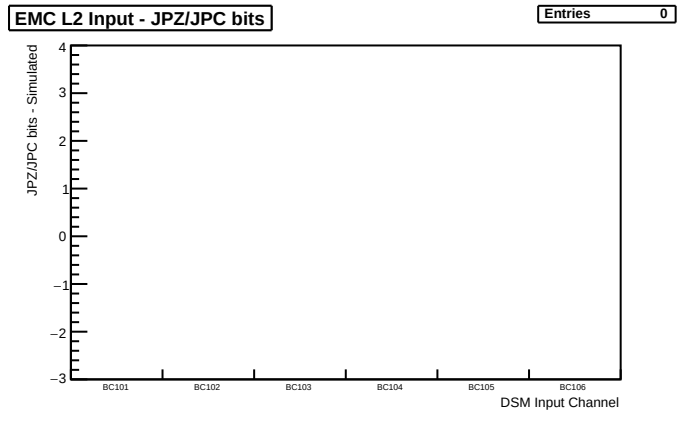

EMC L2 Input - JPX/JPA bits
Entries 3.013921e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7568
8792
8918
7073
8695
6766
16232
17448
18251
15097
18029
15450
30025
34237
34211
28563
33157
27756
4.96932e+06
4.96274e+06
4.96182e+06
4.97287e+06
4.96336e+06
4.97323e+06

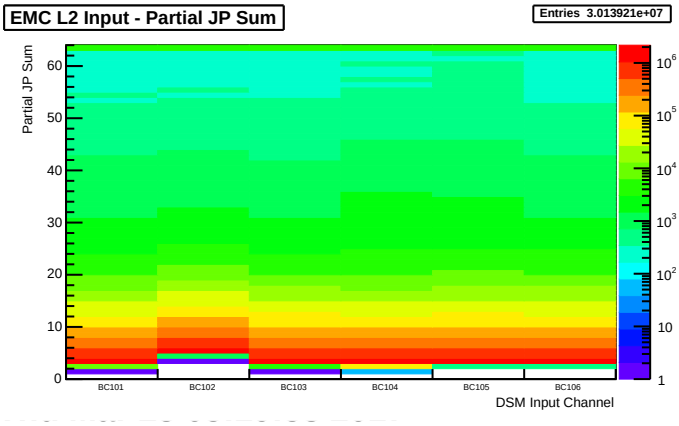

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

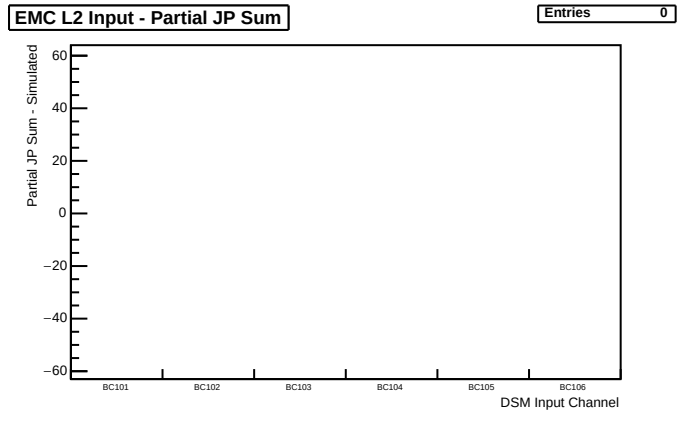

EMC L2 Input - JPY/JPB bits
Entries 3.013921e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8345
6545
8771
6567
8966
7020
18930
16783
19888
15974
20698
18744
35926
32995
37152
31001
39007
36916
4.96e+06
4.96589e+06
4.95799e+06
4.96976e+06
4.95453e+06
4.95861e+06

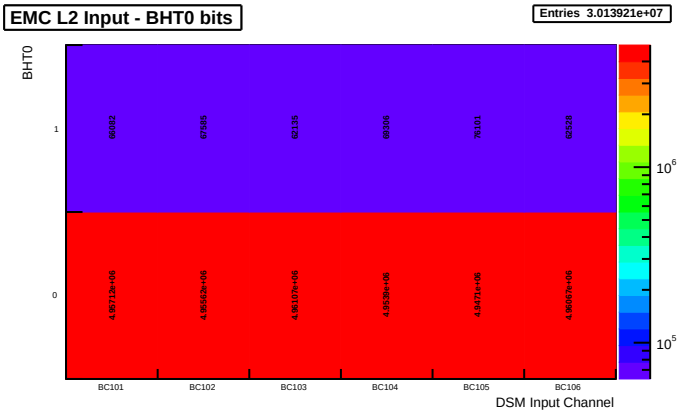

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

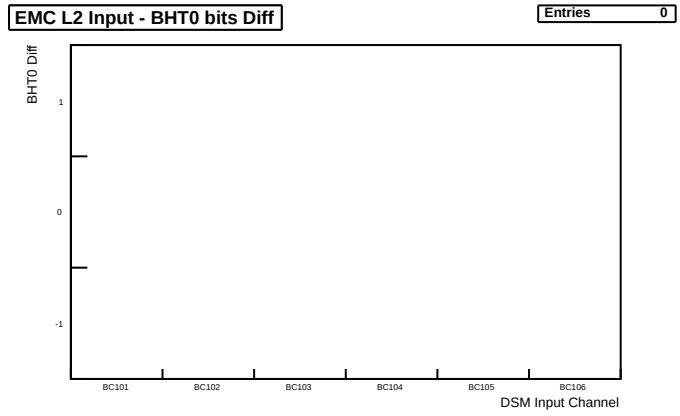

EMC L2 Input - JPZ/JPC bits
Entries 3.013921e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9573
7918
9130
8397
10622
9168
19642
19250
18880
20199
22318
19465
37329
38439
35960
38947
43771
37224
4.95646e+06
4.9576e+06
4.95923e+06
4.95576e+06
4.94559e+06
4.95734e+06

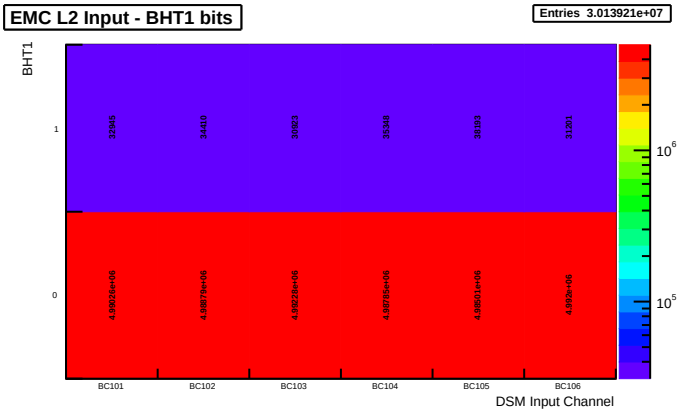

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

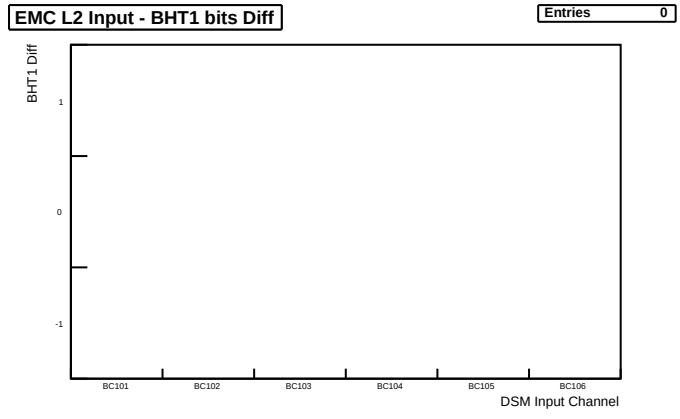

EMC L2 Input - Partial JP Sum
Entries 3.013921e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

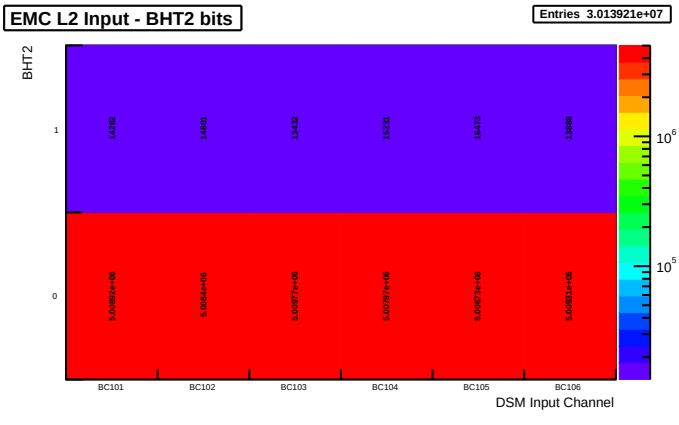

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

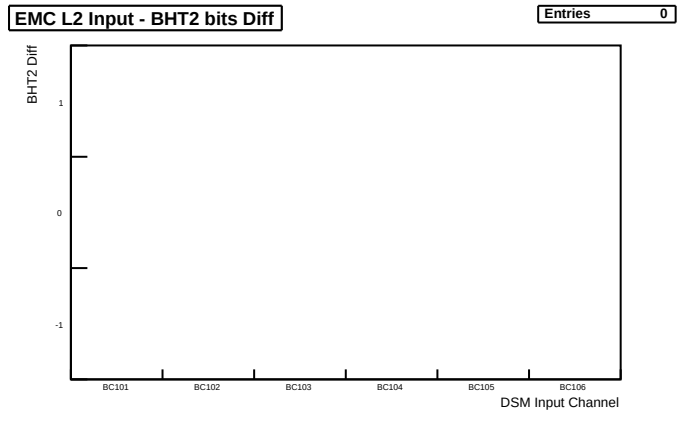

EMC L2 Input - BHT0 bits
Entries 3.013921e+07
BHT0
1
0
66082
67585
62135
69306
76101
62528
4.95712e+06
4.95562e+06
4.95107e+06
4.95539e+06
4.93474e+06
4.93067e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

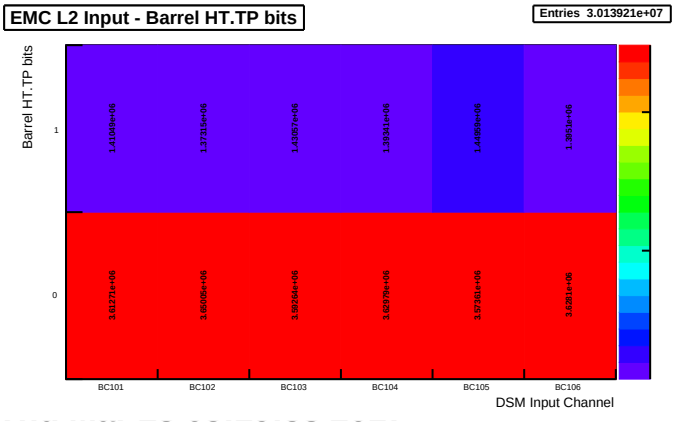

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

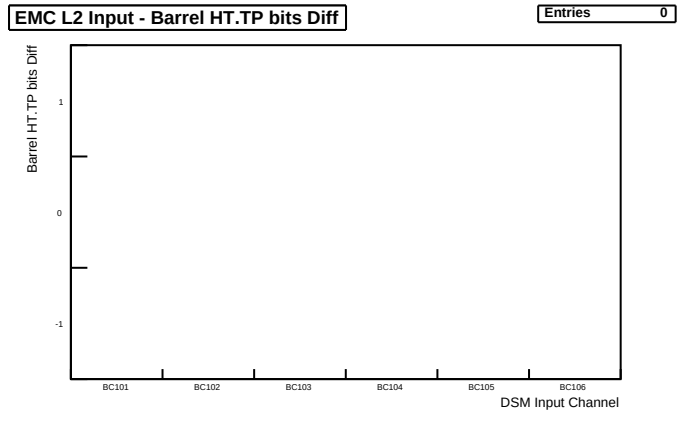

EMC L2 Input - BHT1 bits
Entries 3.013921e+07
BHT1
1
0
32945
34410
30923
35348
33193
31201
4.99026e+06
4.98979e+06
4.99028e+06
4.98705e+06
4.98501e+06
4.992e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

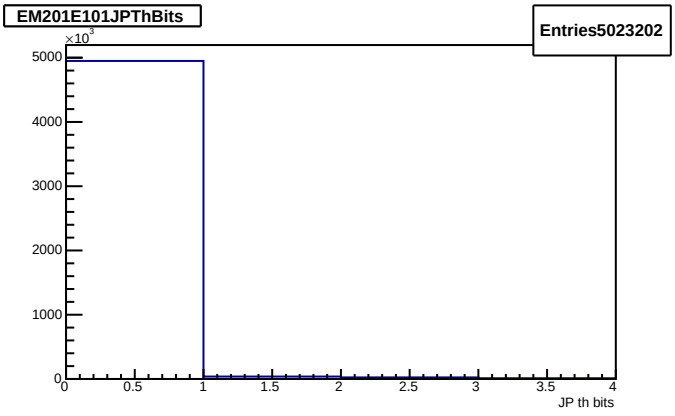

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

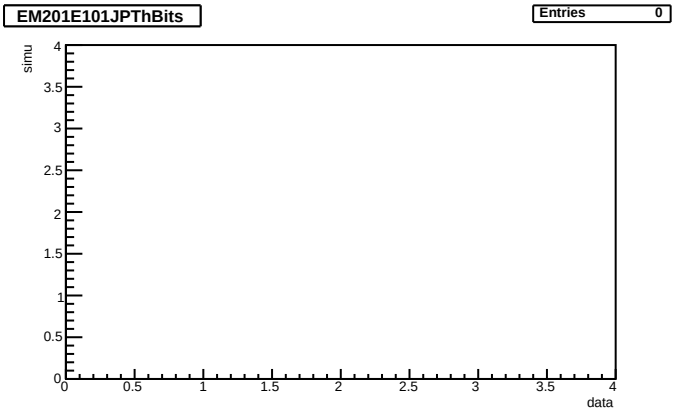

EMC L2 Input - BHT2 bits
Entries 3.013921e+07
BHT2
1
0
14282
14801
13432
15231
16473
13838
5.00882e+06
5.0084e+06
5.00977e+06
5.00797e+06
5.00673e+06
5.00931e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

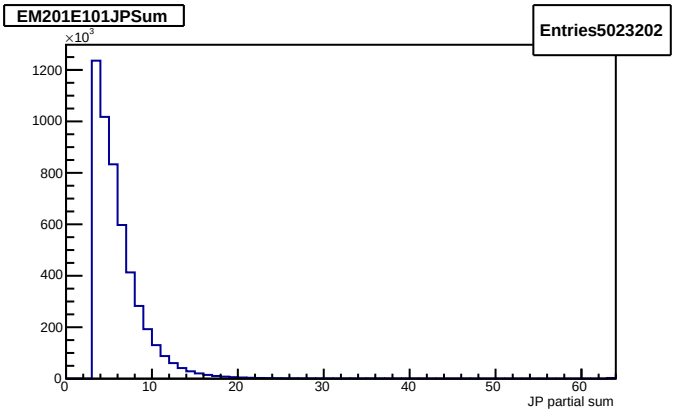

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

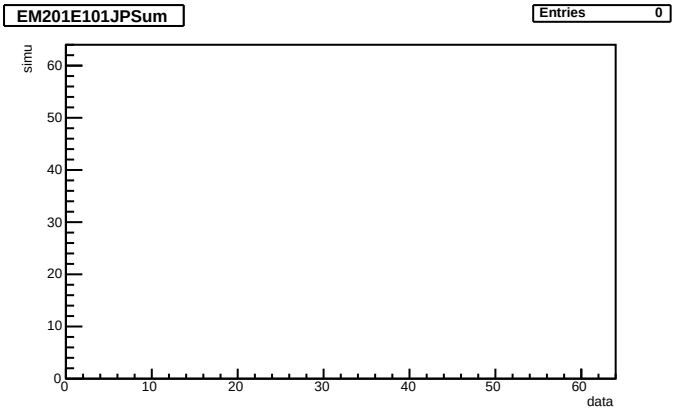

EMC L2 Input - Barrel HT.TP bits
Entries 3.013921e+07
Barrel HT.TP bits
1
0
1.41049e+06
1.37315e+06
1.43657e+06
1.39341e+06
1.44699e+06
1.3953e+06
3.61271e+06
3.65005e+06
3.59264e+06
3.62979e+06
3.57381e+06
3.6281e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

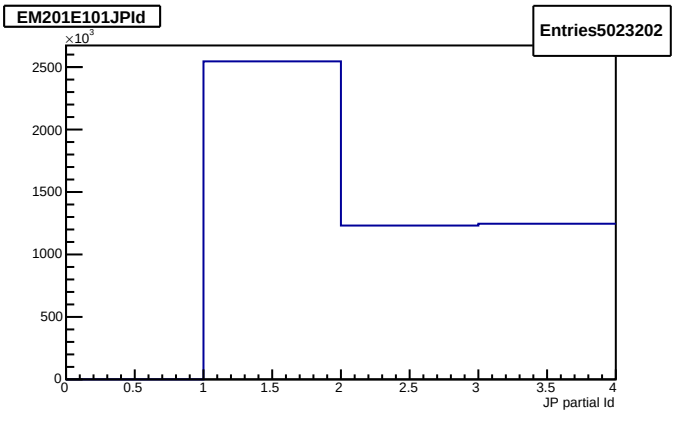

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

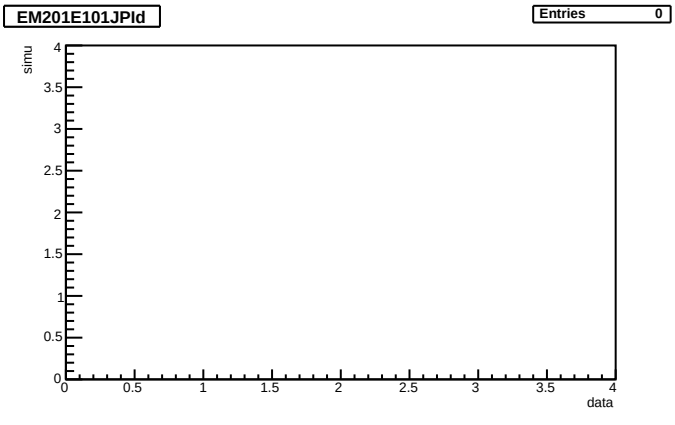

EM201E101JPThBits
Entries5023202
×10^3
JP th bits

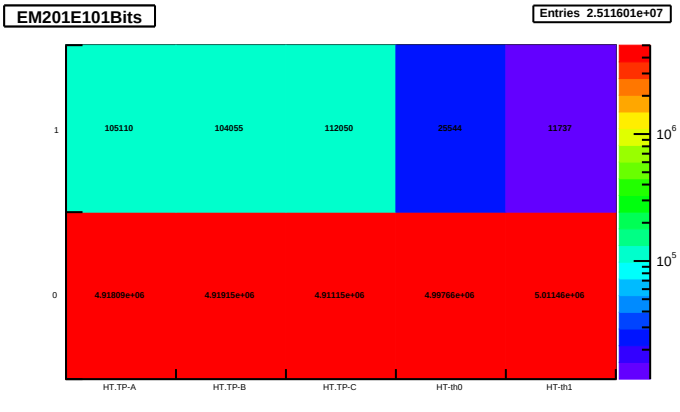

EM201E101JPThBits
Entries 0
simu
data

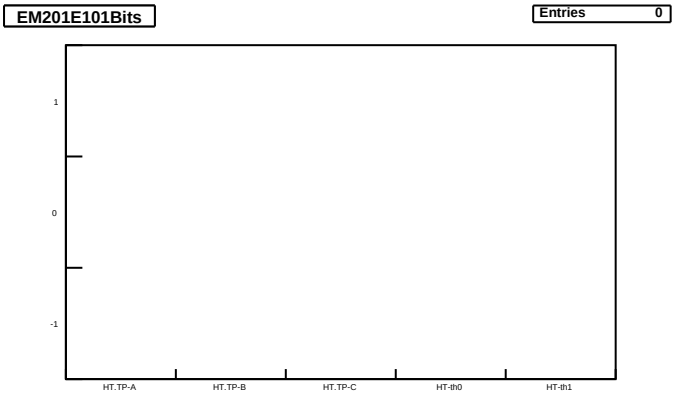

EM201E101JPSum
Entries5023202
×10^3
JP partial sum

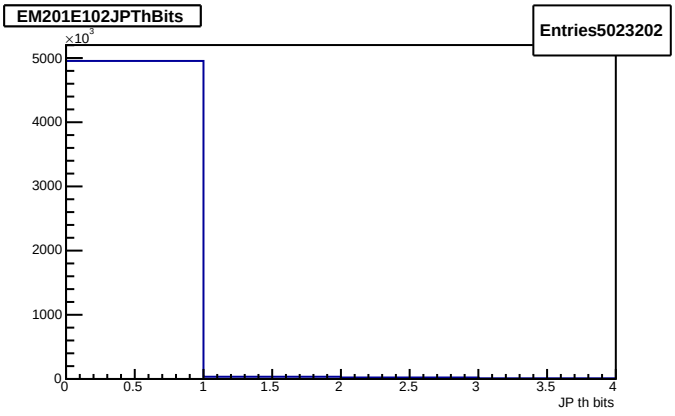

EM201E101JPSum
Entries 0
simu
data

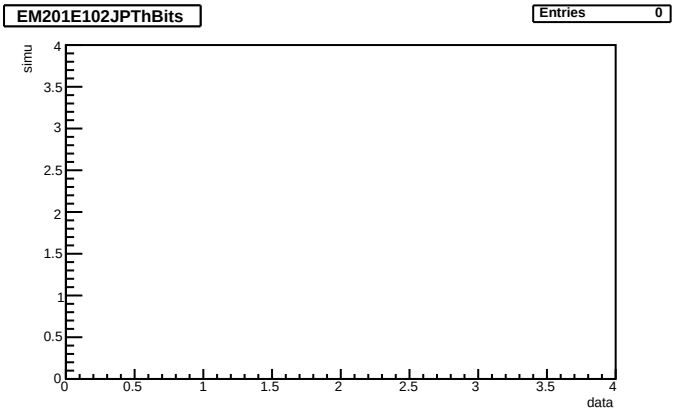

EM201E101JPId
Entries5023202
×10^3
JP partial Id

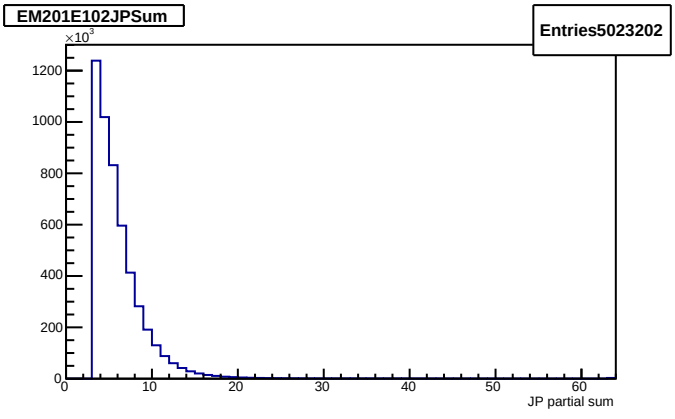

EM201E101JPId
Entries 0
simu
data

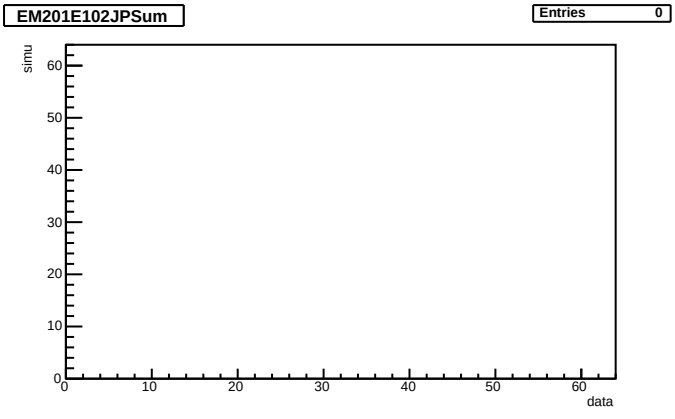

EM201E101Bits
Entries 2.511601e+07
105110
104055
112050
25544
11737
4.91809e+06
4.91915e+06
4.91115e+06
4.99766e+06
5.01146e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

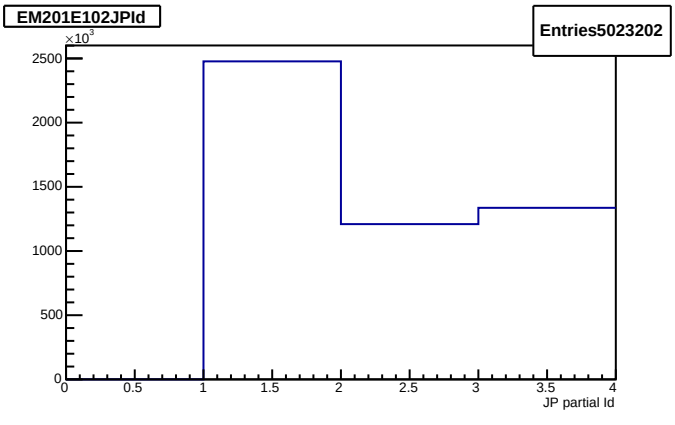

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

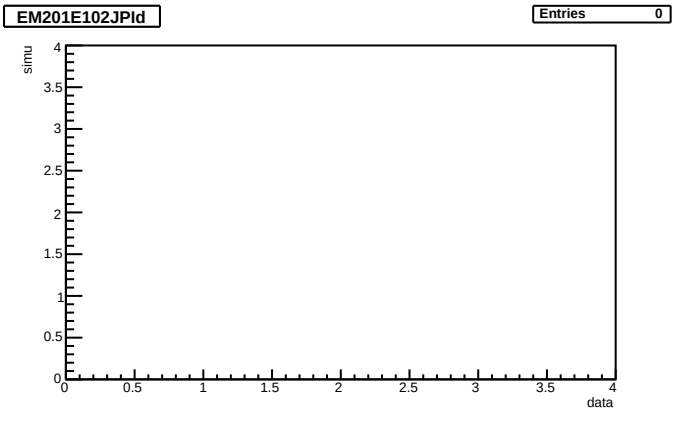

EM201E102JPThBits
Entries5023202
×10^3
JP th bits

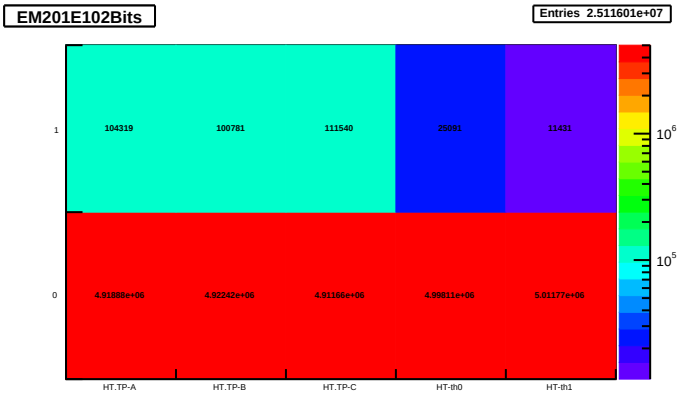

EM201E102JPThBits
Entries 0
simu
data

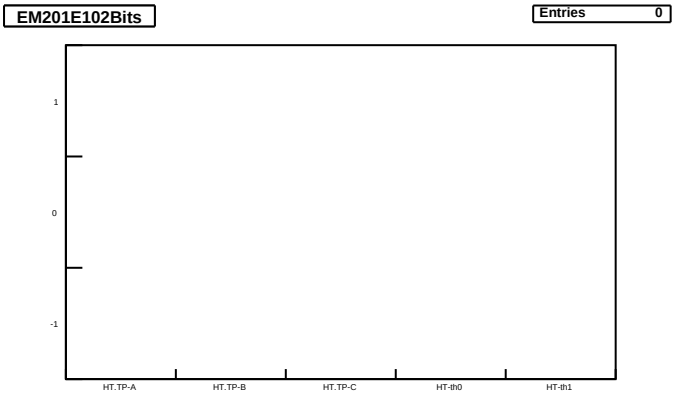

EM201E102JPSum
Entries5023202
×10^3
JP partial sum

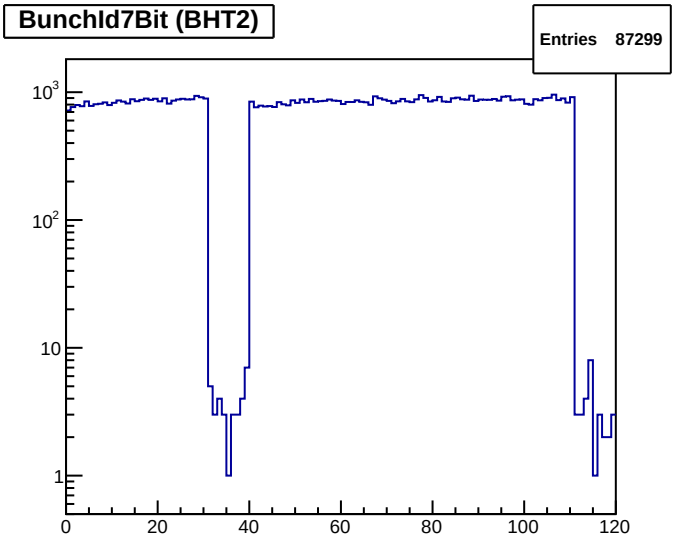

EM201E102JPSum
Entries 0
simu
data

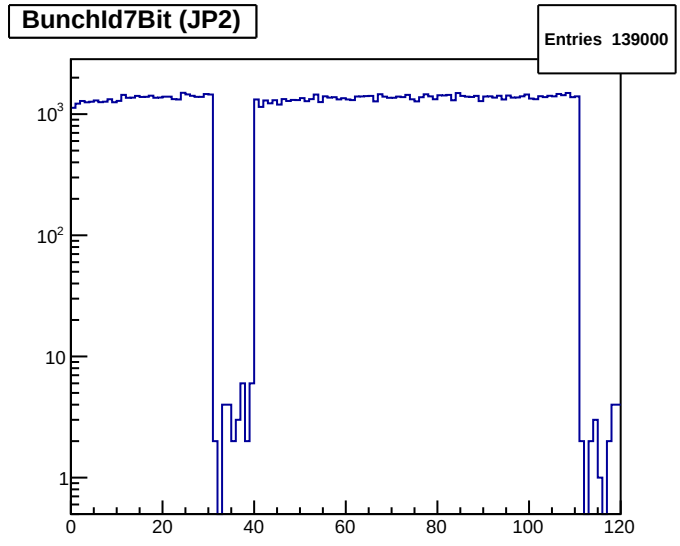

EM201E102JPId
Entries5023202
×10^3
JP partial Id

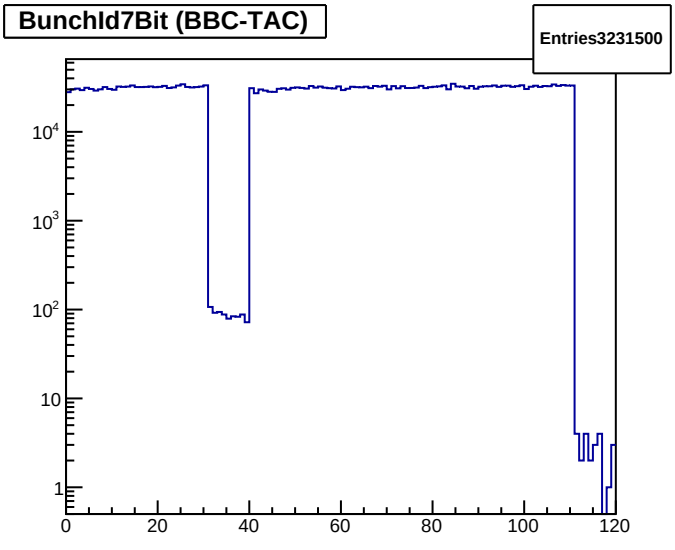

EM201E102JPId
Entries 0
simu
data

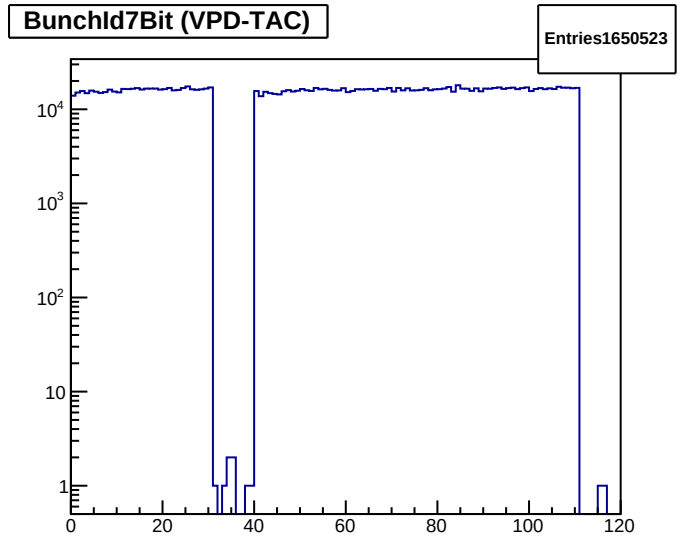

EM201E102Bits
Entries 2.511601e+07
104319
100781
111540
25091
11431
4.91888e+06
4.92242e+06
4.91166e+06
4.99811e+06
5.01177e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

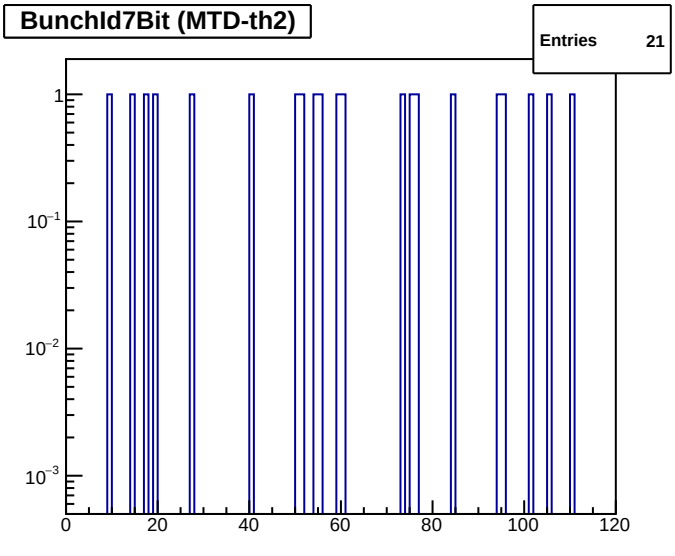

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

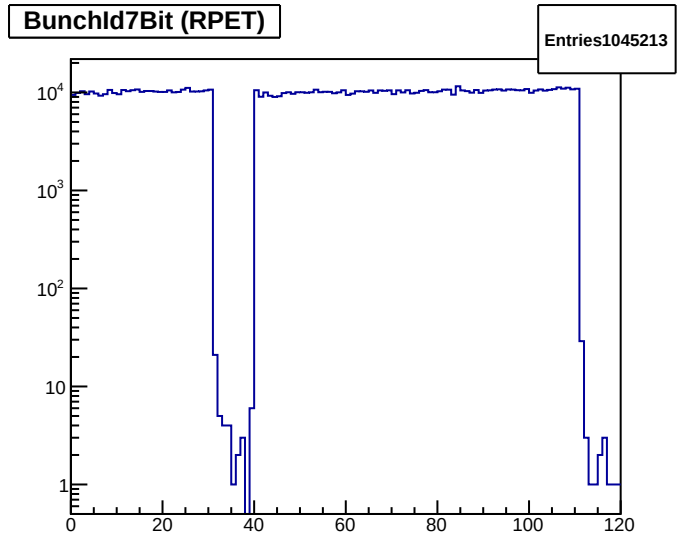

BunchId7Bit (BHT2)
Entries 87299

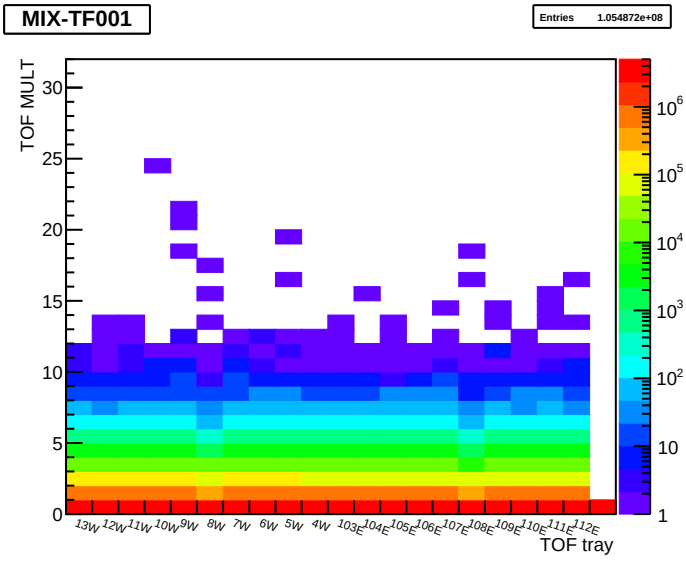

BunchId7Bit (JP2)
Entries 139000

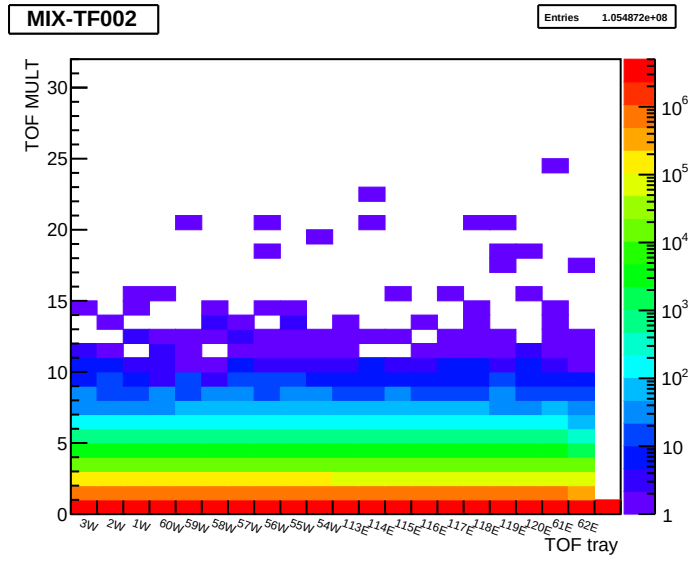

BunchId7Bit (BBC-TAC)
Entries3231500

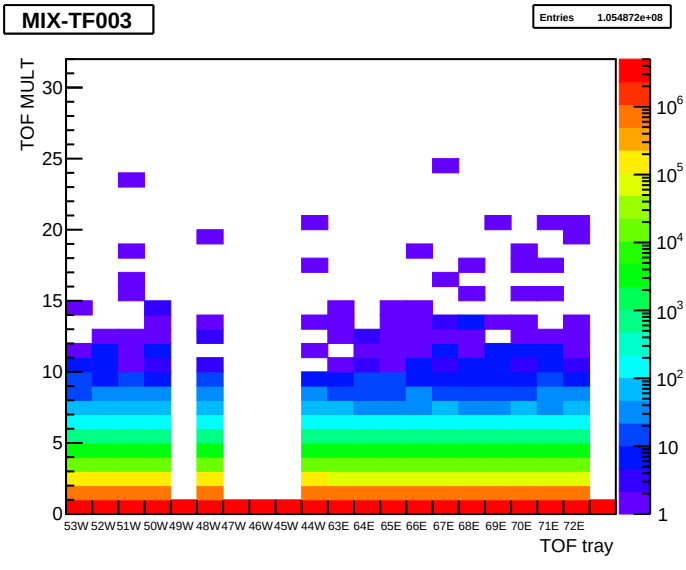

BunchId7Bit (VPD-TAC)
Entries1650523

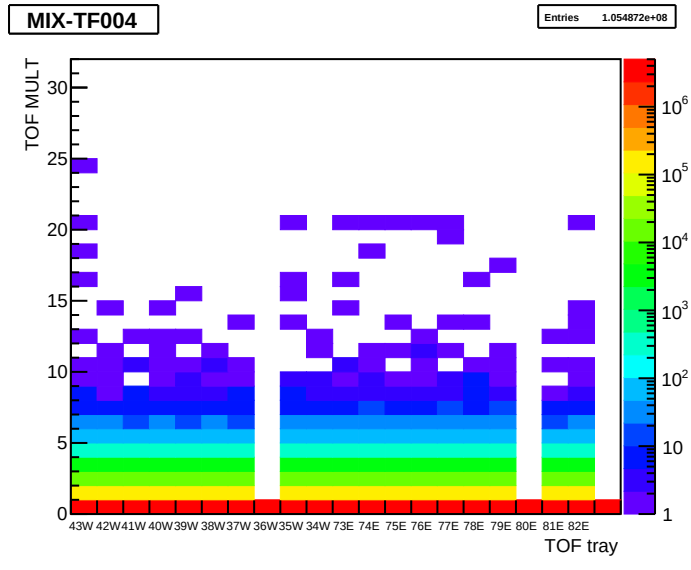

BunchId7Bit (MTD-th2)
Entries 21

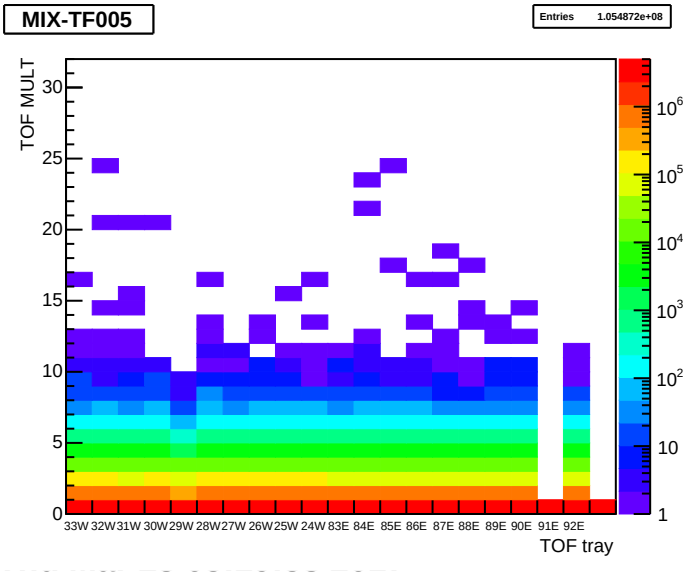

BunchId7Bit (RPET)
Entries1045213

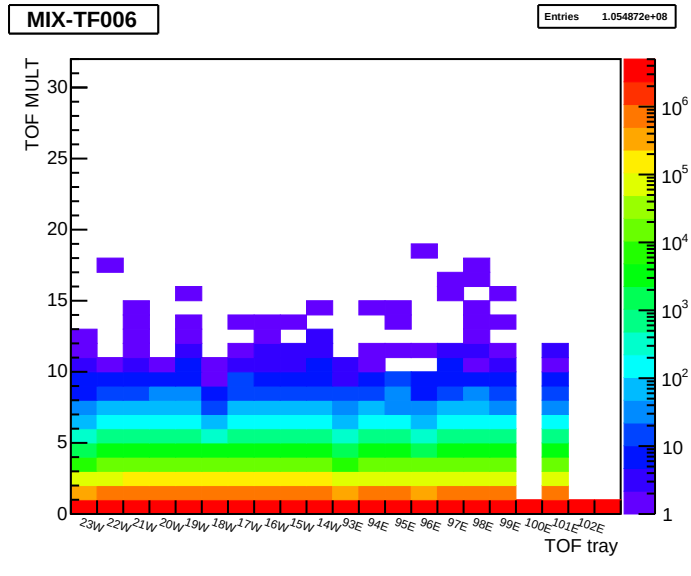

MIX-TF001
Entries 1.054872e+08
TOF MULT
TOF tray

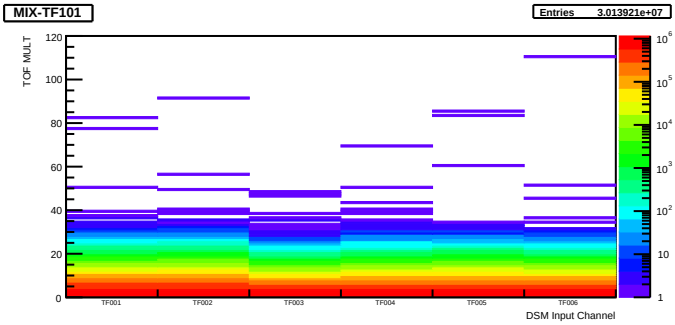

MIX-TF002
Entries 1.054872e+08
TOF MULT
TOF tray

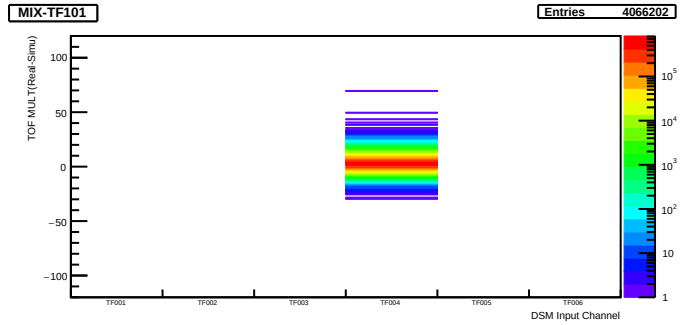

MIX-TF003
Entries 1.054872e+08
TOF MULT
TOF tray

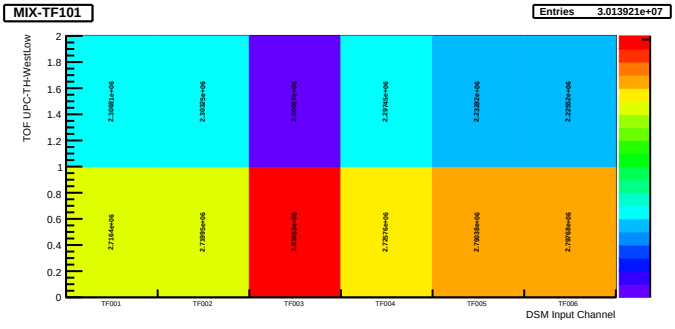

MIX-TF004
Entries 1.054872e+08
TOF MULT
TOF tray

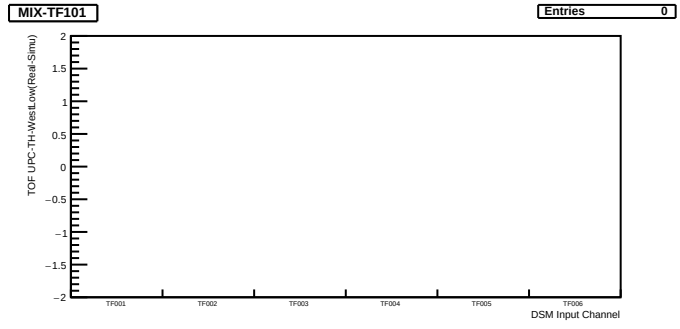

MIX-TF005
Entries 1.054872e+08
TOF MULT
TOF tray

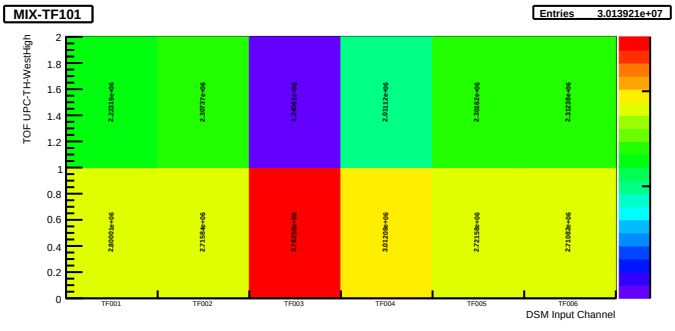

MIX-TF006
Entries 1.054872e+08
TOF MULT
TOF tray

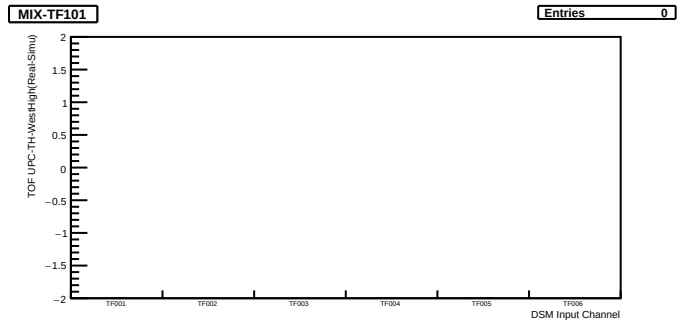

MIX-TF101
Entries 3.013921e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

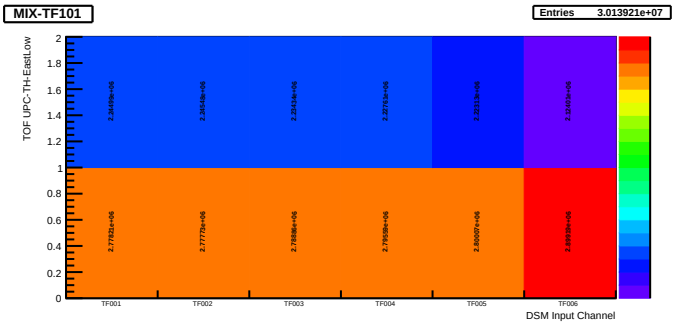

MIX-TF101
Entries 4066202
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

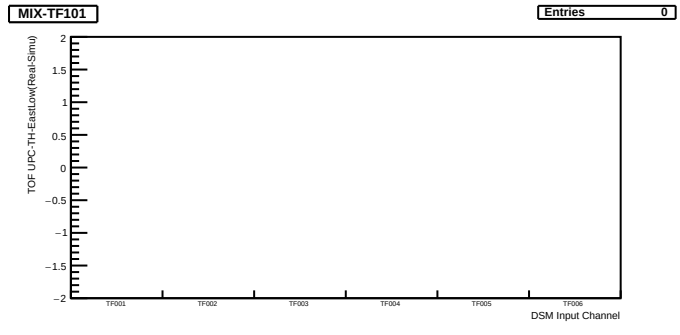

MIX-TF101
Entries 3.013921e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

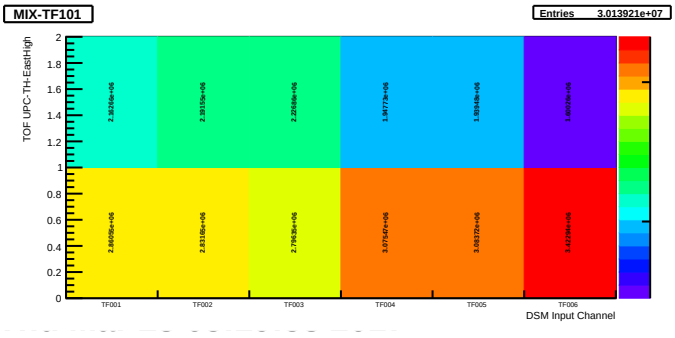

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

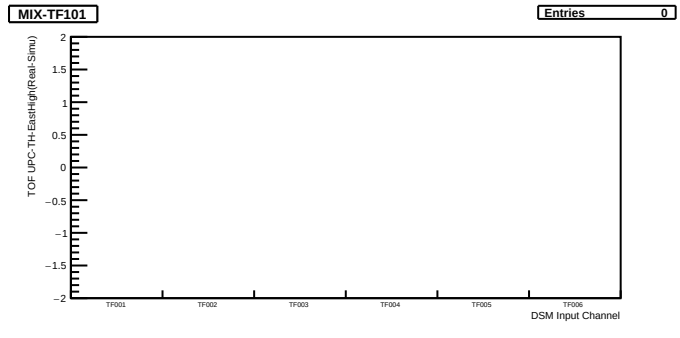

MIX-TF101
Entries 3.013921e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

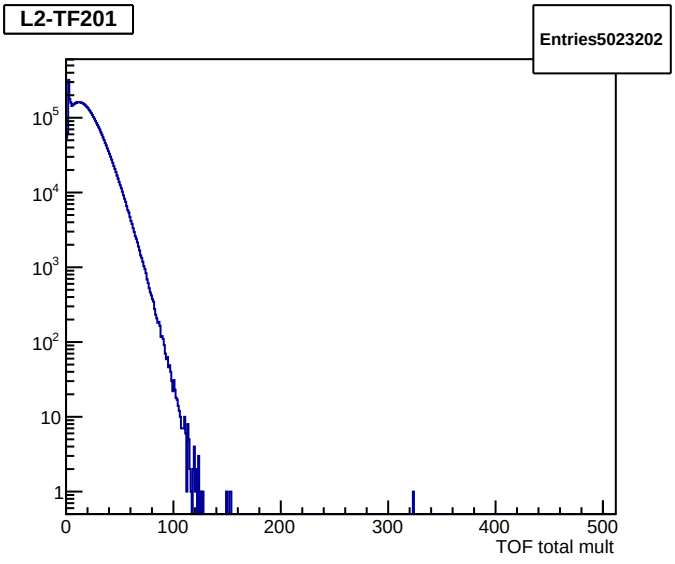

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

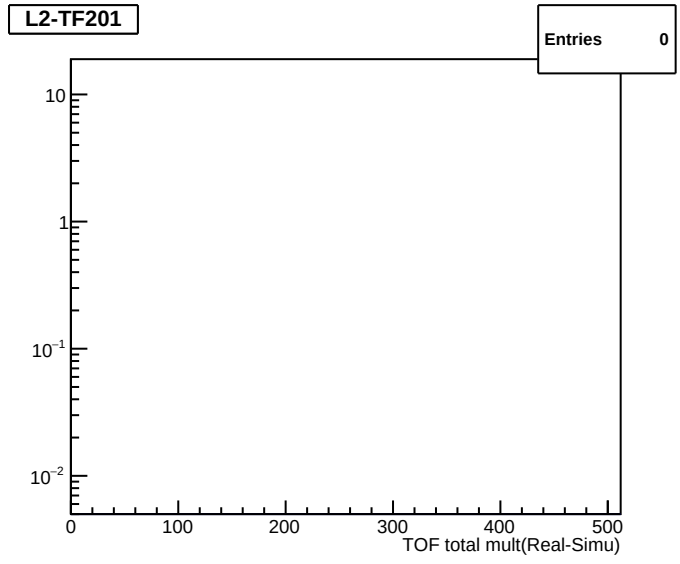

MIX-TF101
Entries 3.013921e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

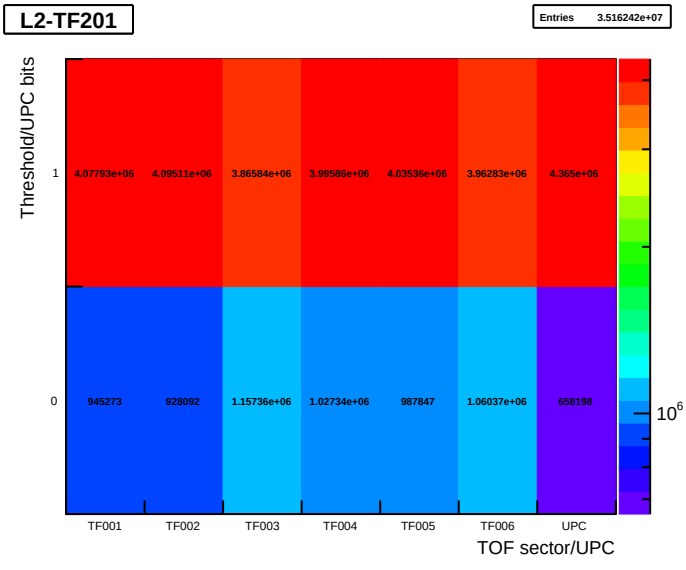

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

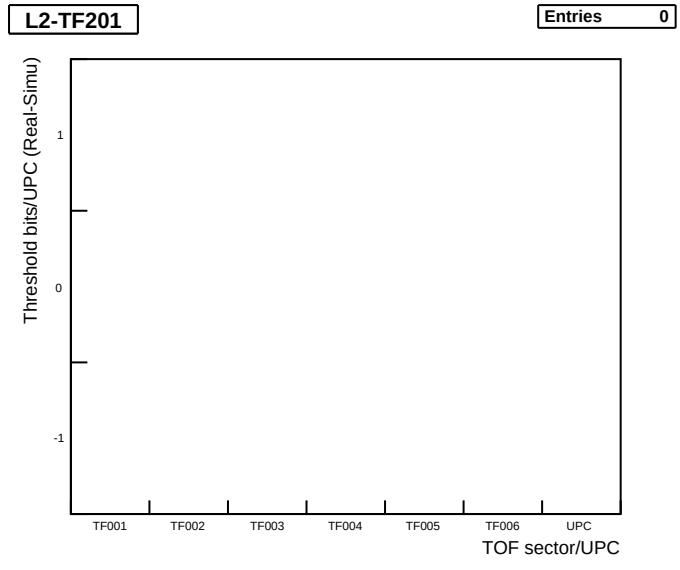

MIX-TF101
Entries 3.013921e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

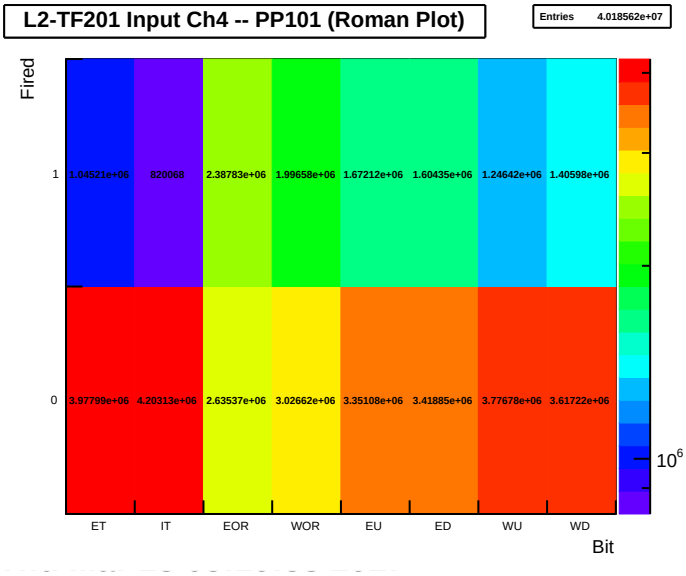

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

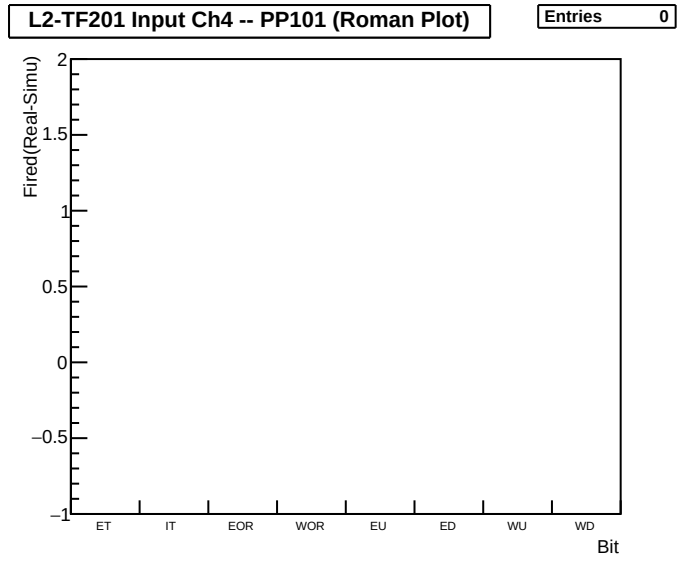

L2-TF201
Entries5023202
TOF total mult

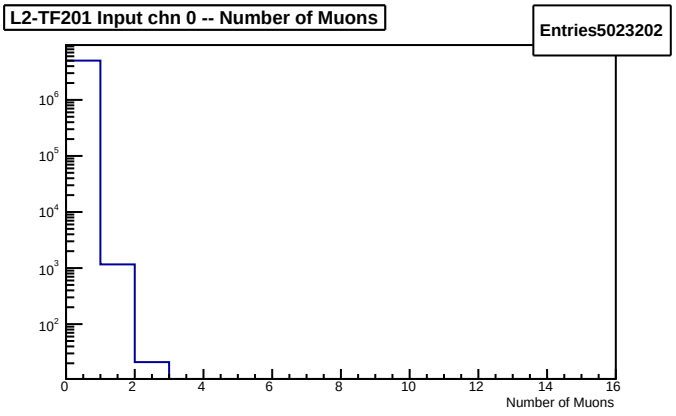

L2-TF201
Entries 0
TOF total mult(Real-Simu)

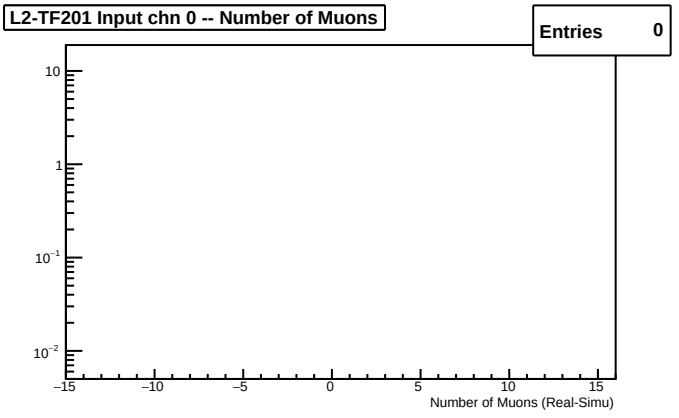

L2-TF201
Entries 3.516242e+07
Threshold/UPC bits
4.07793e+06
4.09511e+06
3.86584e+06
3.99586e+06
4.03536e+06
3.96283e+06
4.365e+06
945273
928092
1.15736e+06
1.02734e+06
987847
1.06037e+06
658198
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

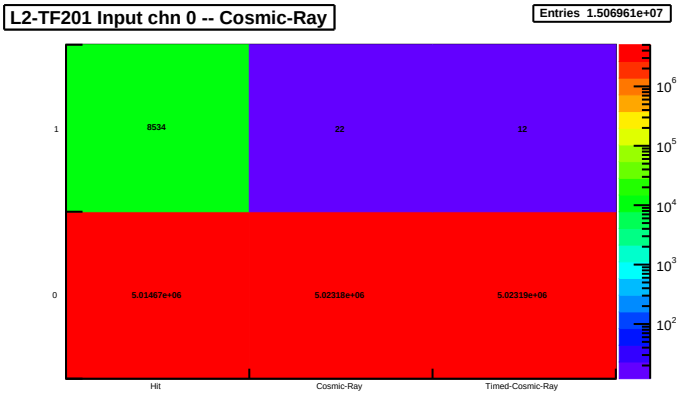

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

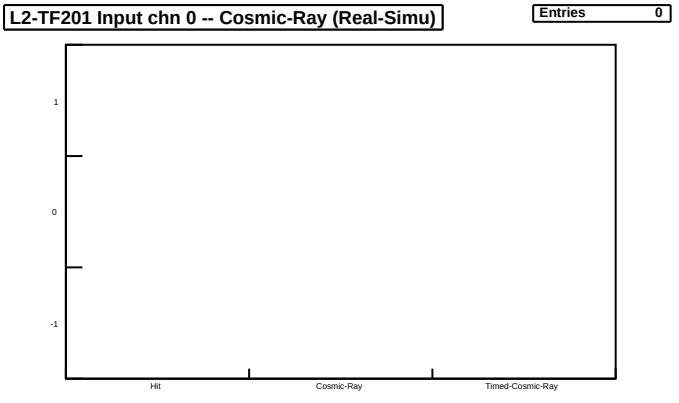

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.018562e+07
Fired
1.04521e+06
820068
2.38783e+06
1.99658e+06
1.67212e+06
1.60435e+06
1.24642e+06
1.40598e+06
3.97799e+06
4.20313e+06
2.63537e+06
3.02662e+06
3.35108e+06
3.41885e+06
3.77678e+06
3.61722e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

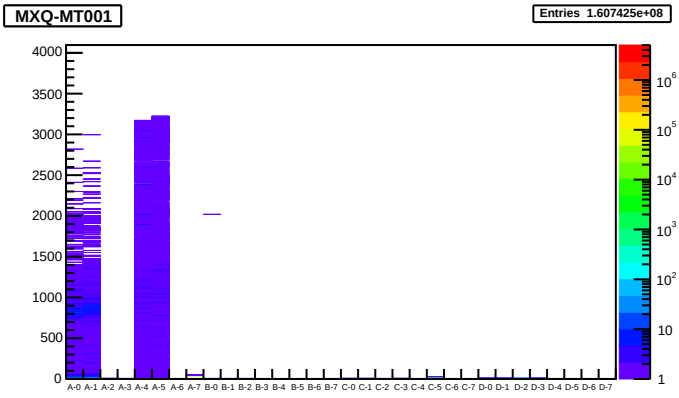

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

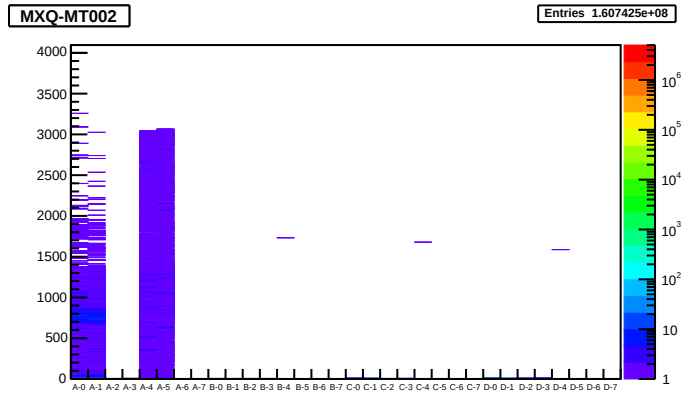

L2-TF201 Input chn 0 -- Number of Muons
Entries5023202
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.506961e+07
8534
22
12
5.01467e+06
5.02318e+06
5.02319e+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 1.607425e+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 1.607425e+08
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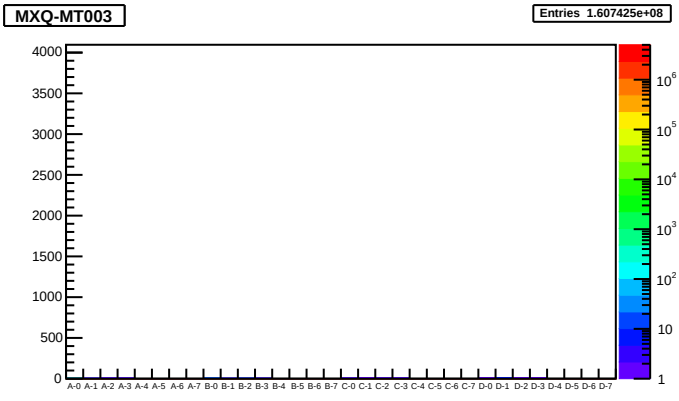
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.607425e+08
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3500
3000
2500
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1500
1000
500
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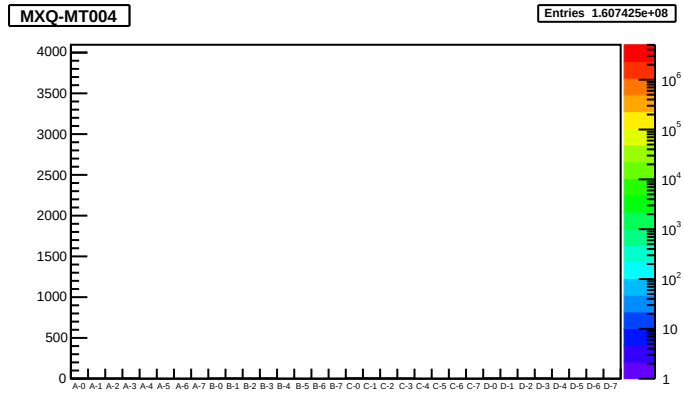
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.607425e+08
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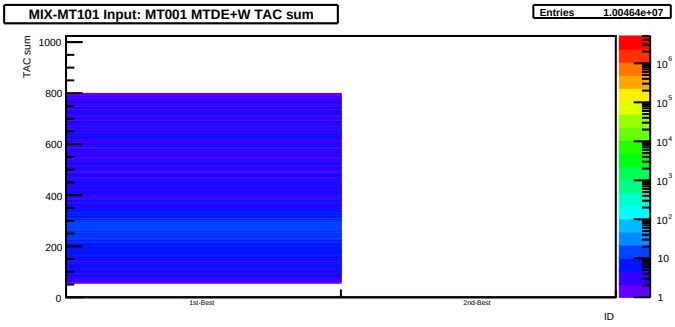
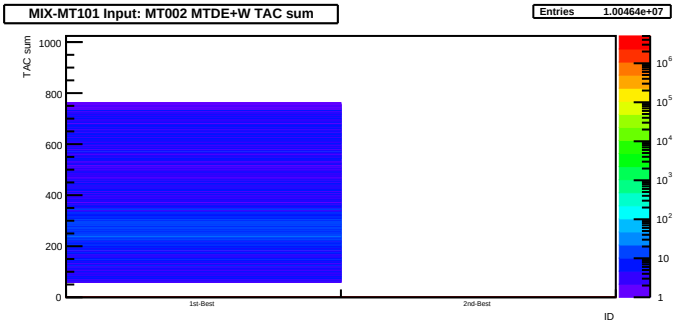
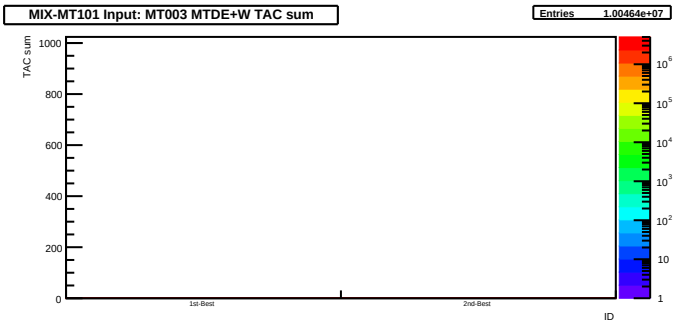
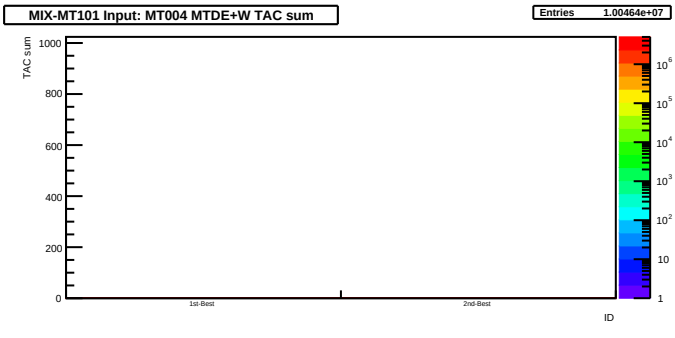
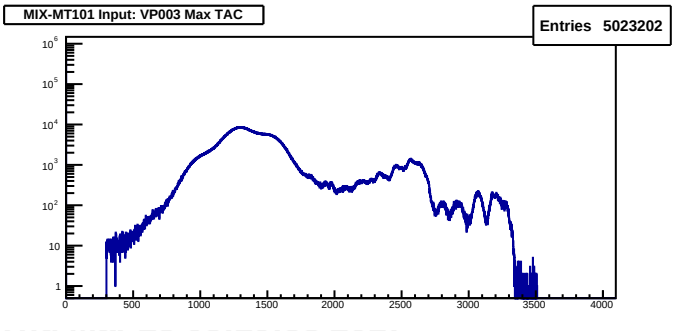
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

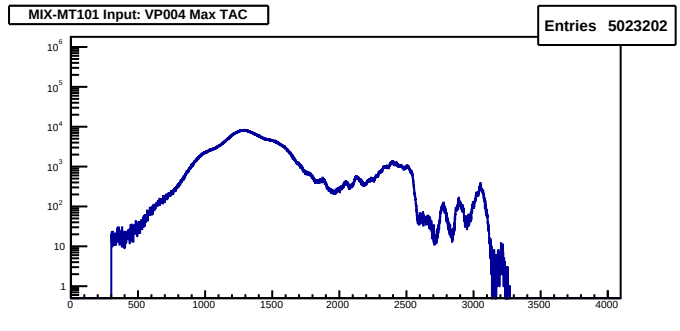

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.00464e+07
TAC sum
1st-Best
2nd-Best
ID

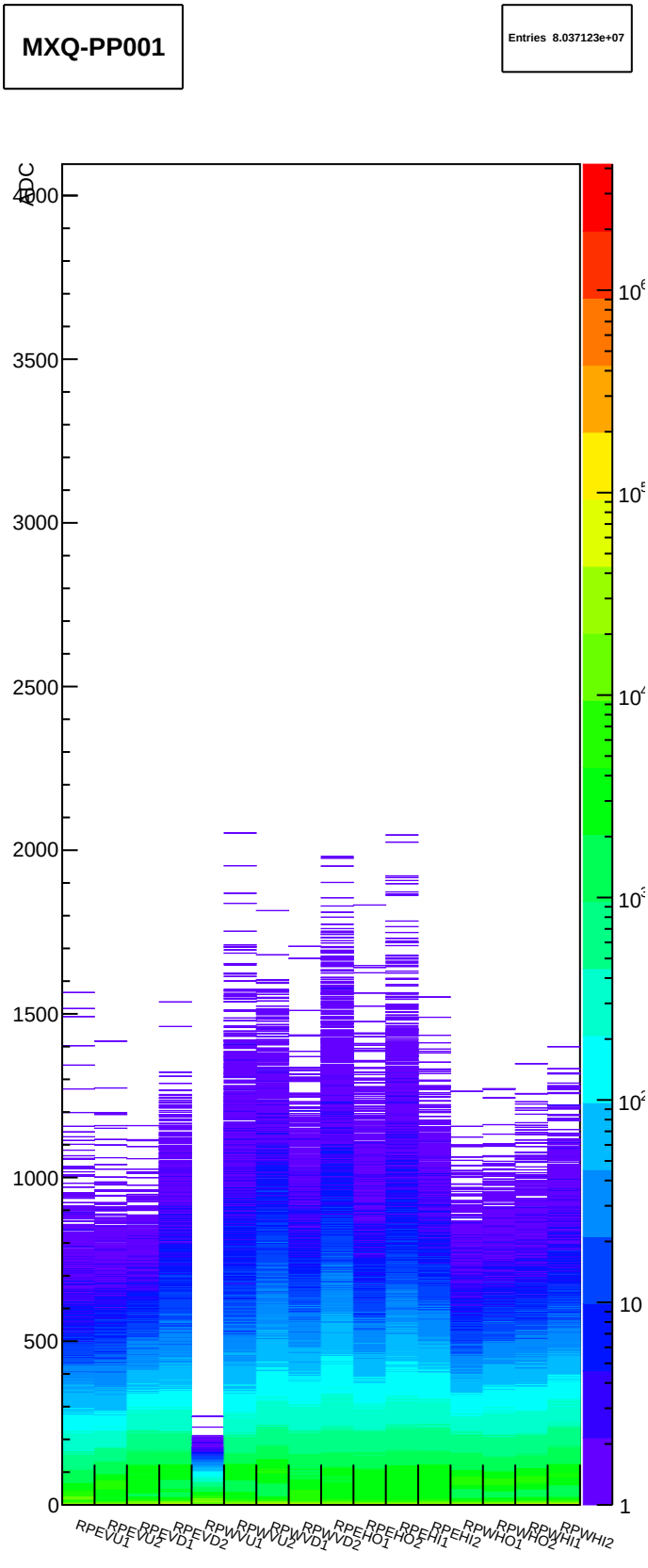

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.00464e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.00464e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.00464e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5023202


MIX-MT101 Input: VP004 Max TAC
Entries 5023202


MXQ-PP001
Entries 8.037123e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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RPEHO2
RPEHI1
RPEHI2
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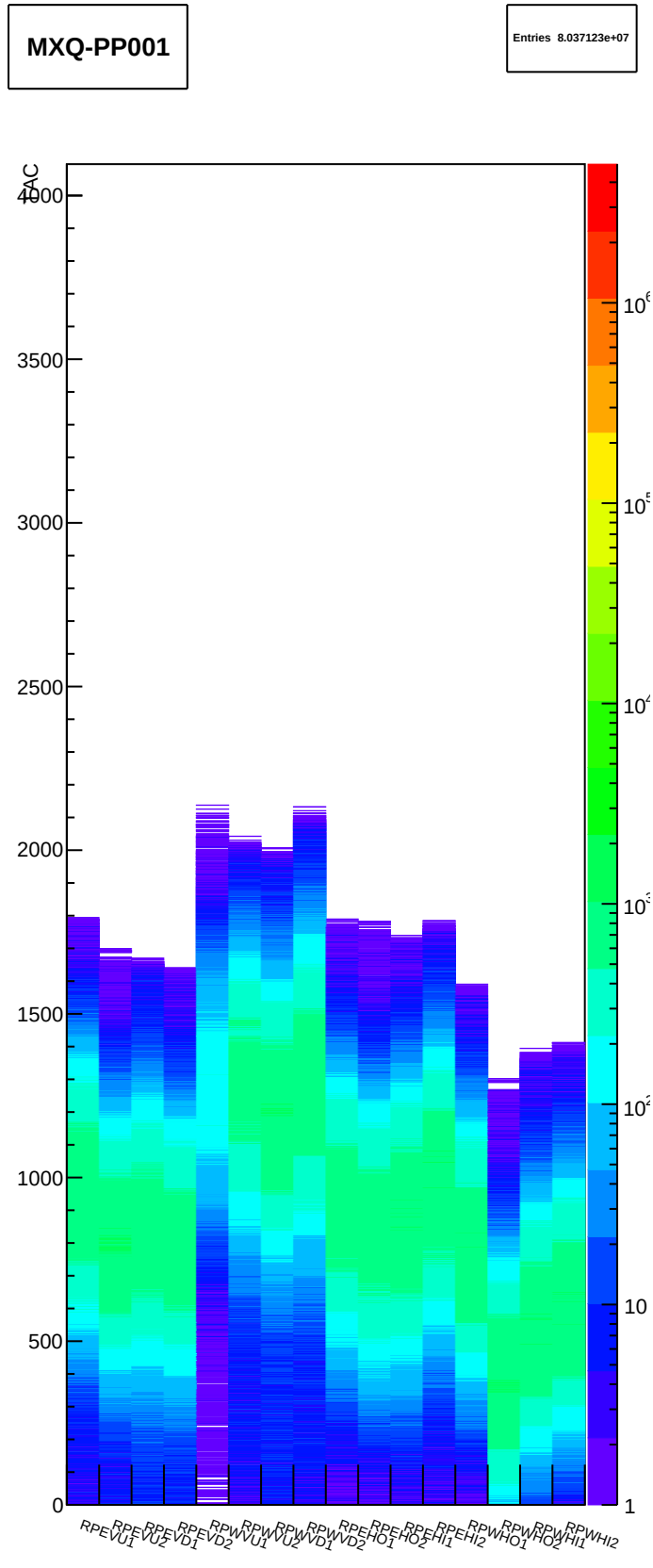
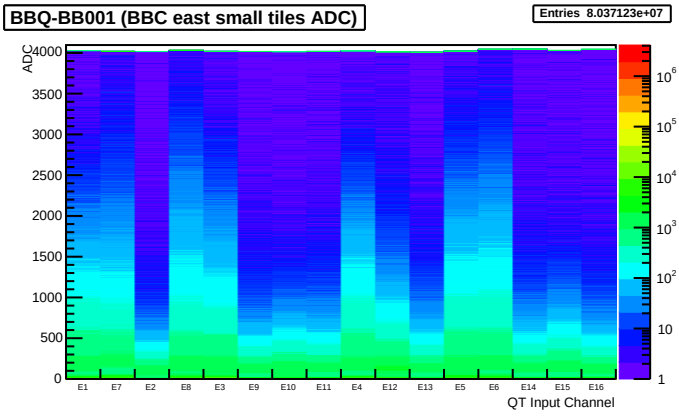
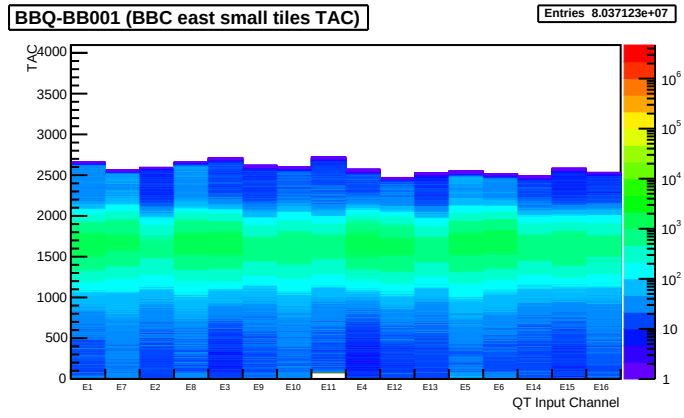
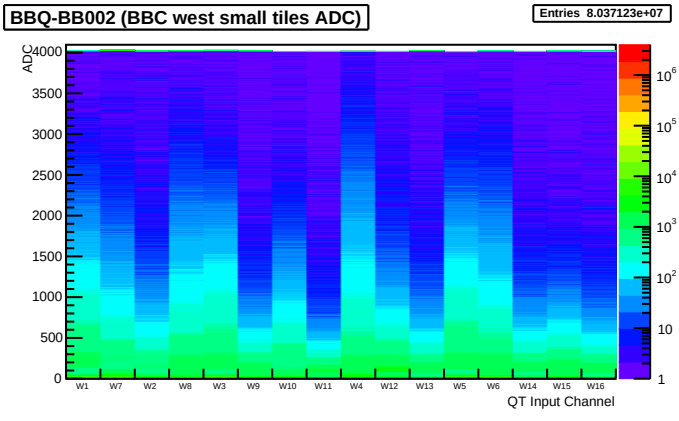
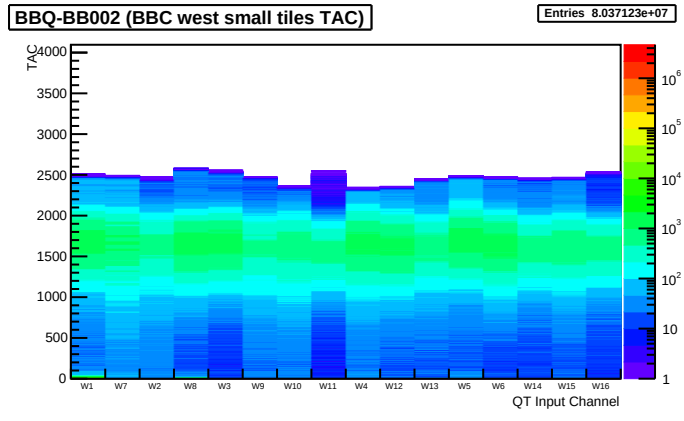
RPWHO2
RPWHI1
RPWHI2
1
10

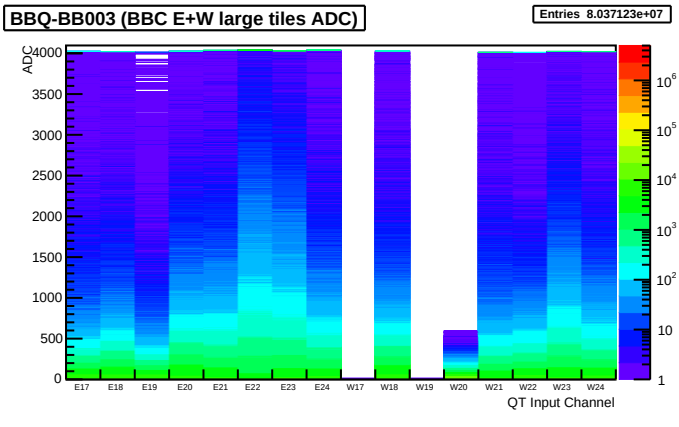

MXQ-PP001
Entries 8.037123e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

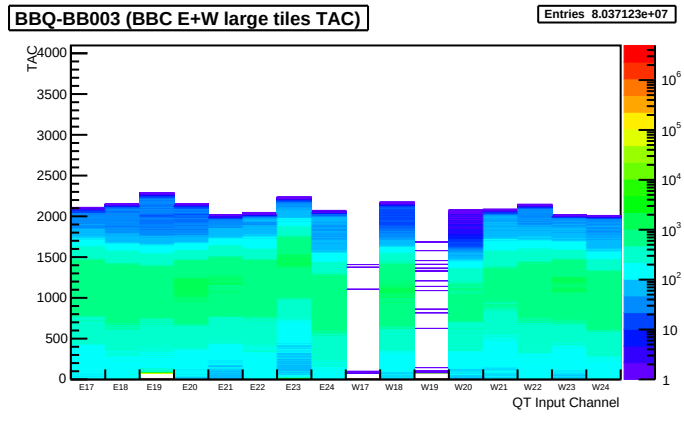

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.037123e+07
ADC
QT Input Channel

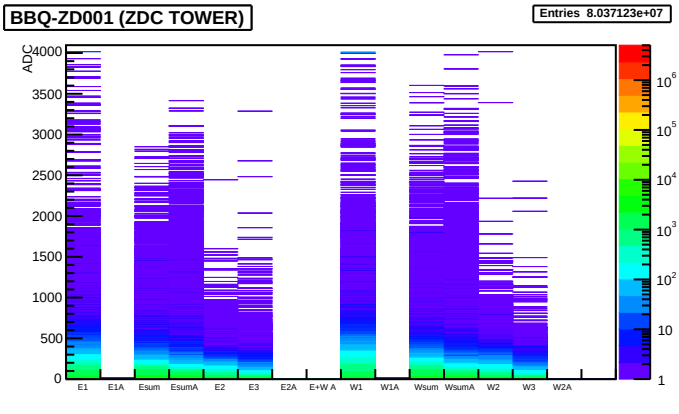

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.037123e+07
TAC
QT Input Channel

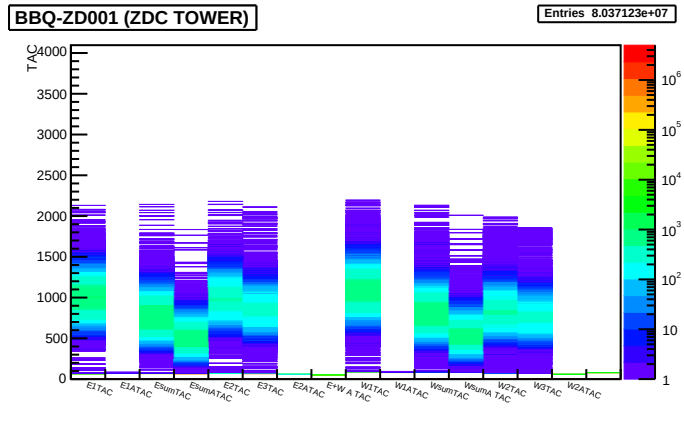

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.037123e+07
ADC
QT Input Channel

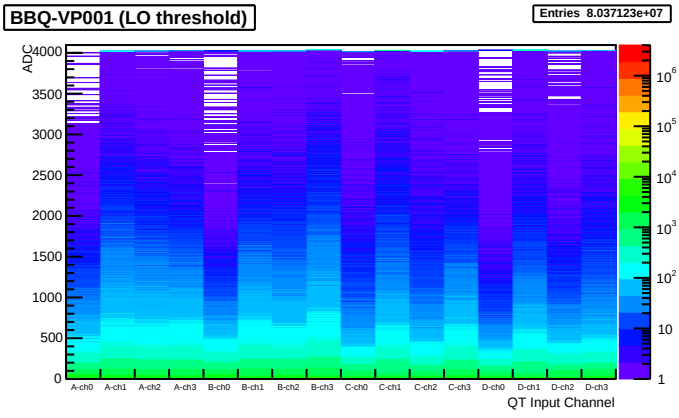

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.037123e+07
TAC
QT Input Channel

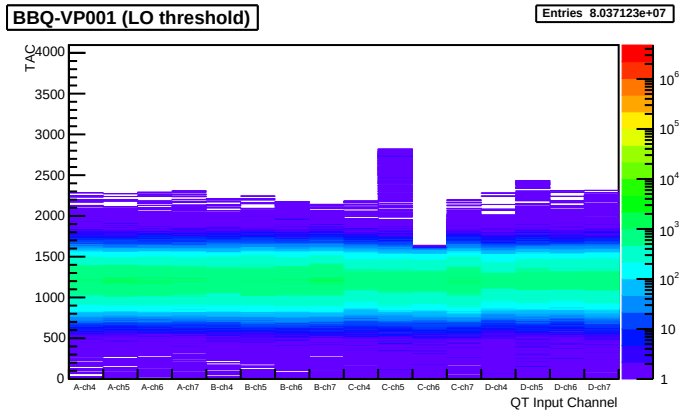

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.037123e+07
ADC
QT Input Channel

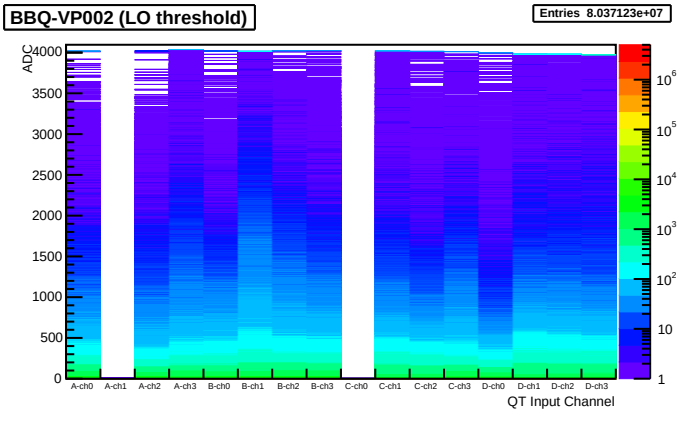

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.037123e+07
TAC
QT Input Channel

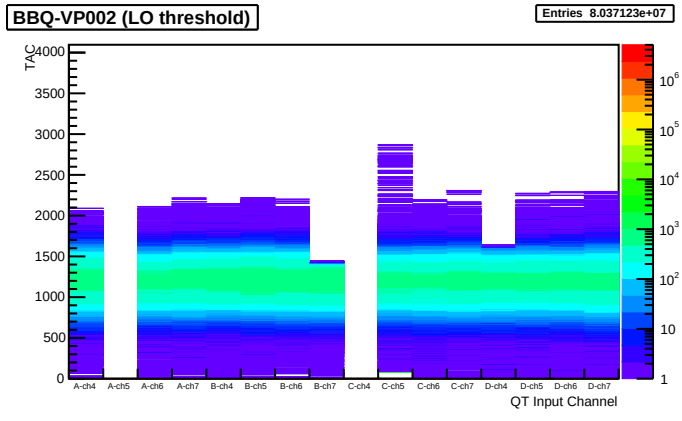

BBQ-ZD001 (ZDC TOWER)
Entries 8.037123e+07
ADC

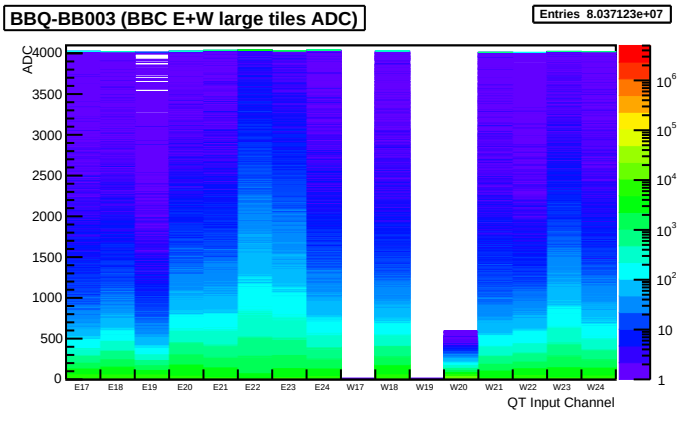

BBQ-ZD001 (ZDC TOWER)
Entries 8.037123e+07
TAC

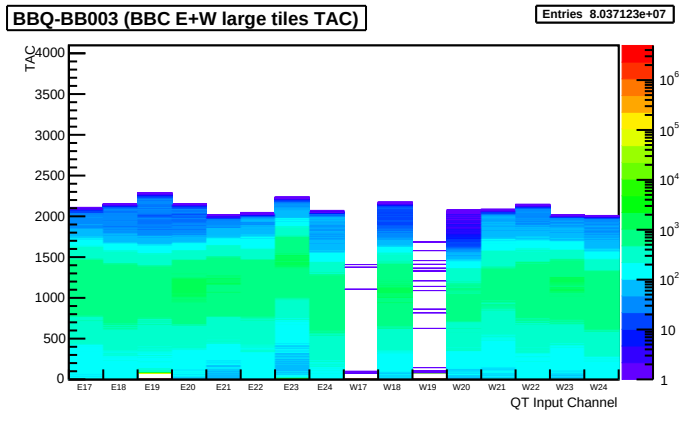

BBQ-VP001 (LO threshold)
Entries 8.037123e+07
ADC
QT Input Channel

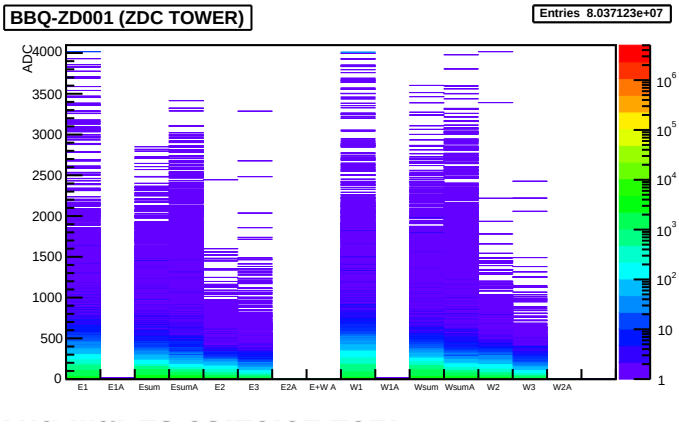

BBQ-VP001 (LO threshold)
Entries 8.037123e+07
TAC
QT Input Channel

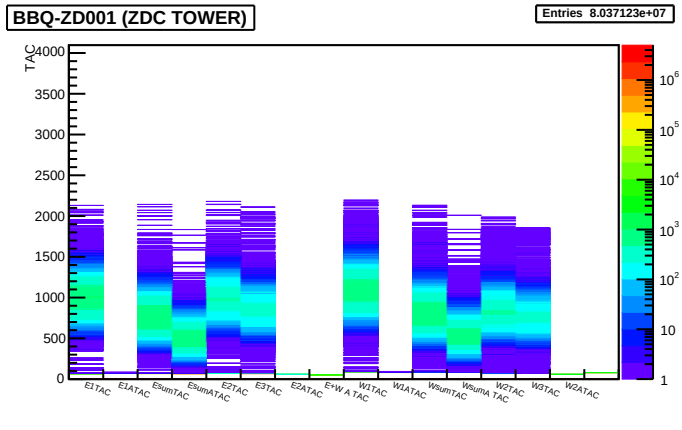

BBQ-VP002 (LO threshold)
Entries 8.037123e+07
ADC
QT Input Channel

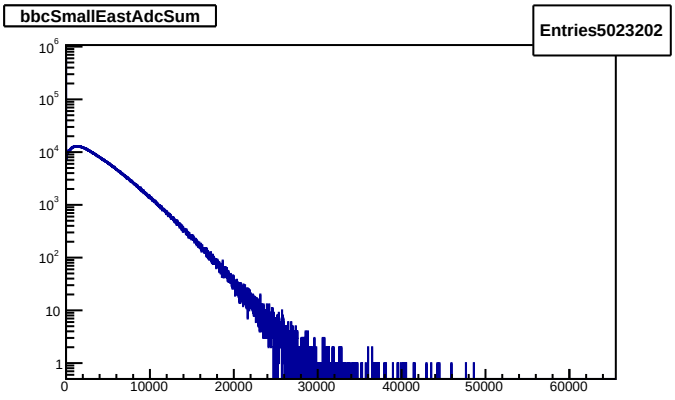

BBQ-VP002 (LO threshold)
Entries 8.037123e+07
TAC
QT Input Channel

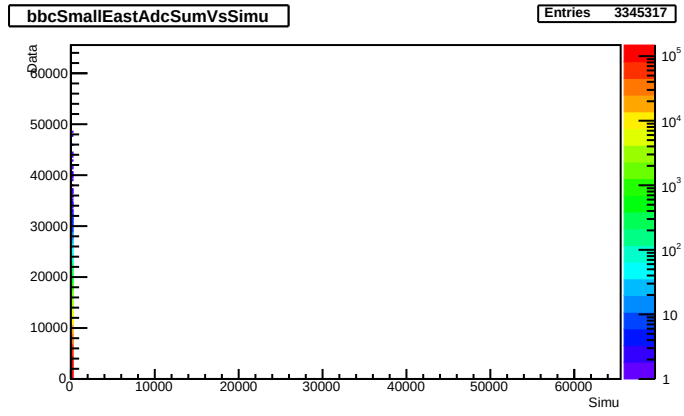

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.037123e+07
ADC
QT Input Channel

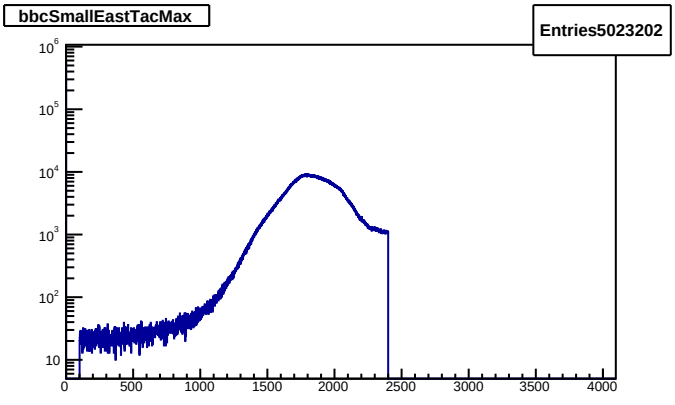

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.037123e+07
TAC
QT Input Channel

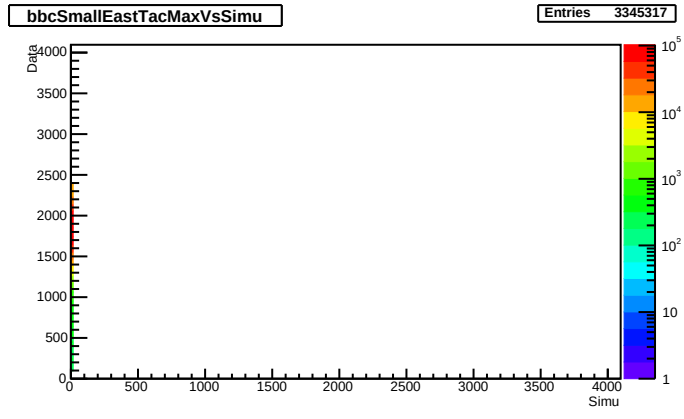

BBQ-ZD001 (ZDC TOWER)
Entries 8.037123e+07
ADC

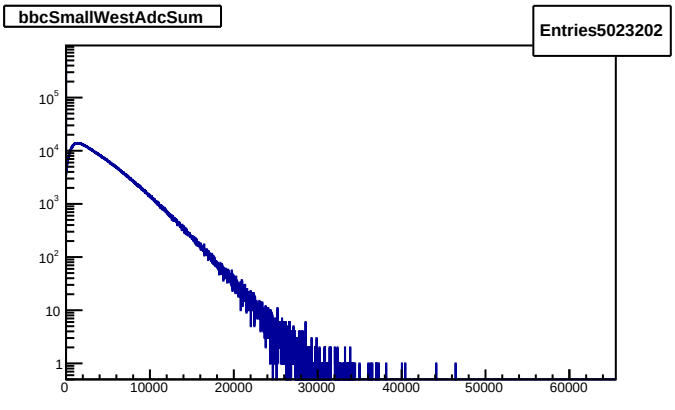

BBQ-ZD001 (ZDC TOWER)
Entries 8.037123e+07
TAC

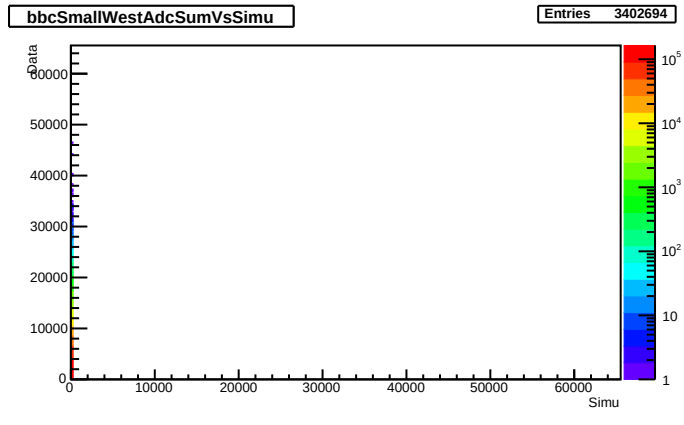

bbcSmallEastAdcSum
Entries5023202

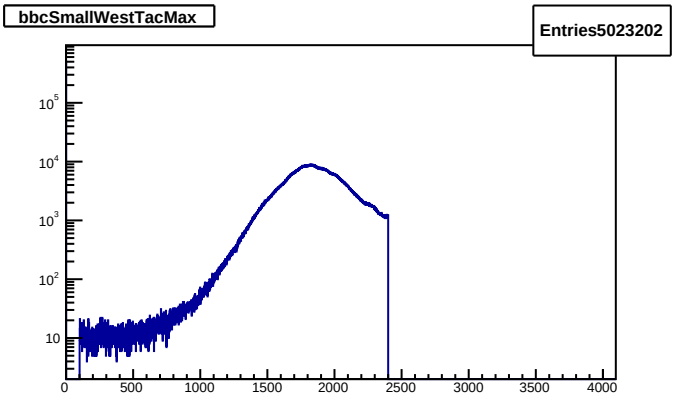

bbcSmallEastAdcSumVsSimu
Entries 3345317
Data
Simu

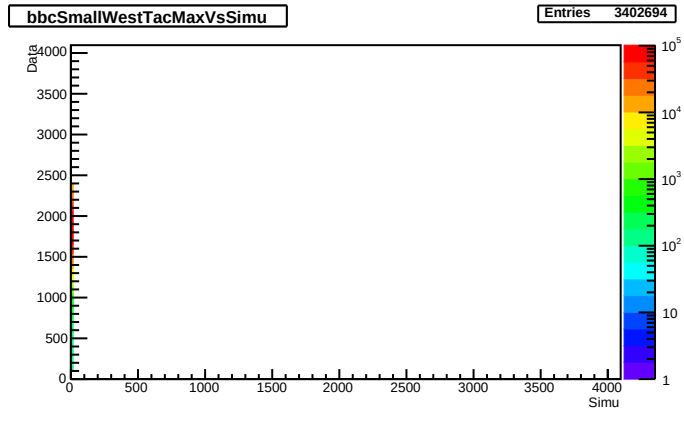

bbcSmallEastTacMax
Entries5023202

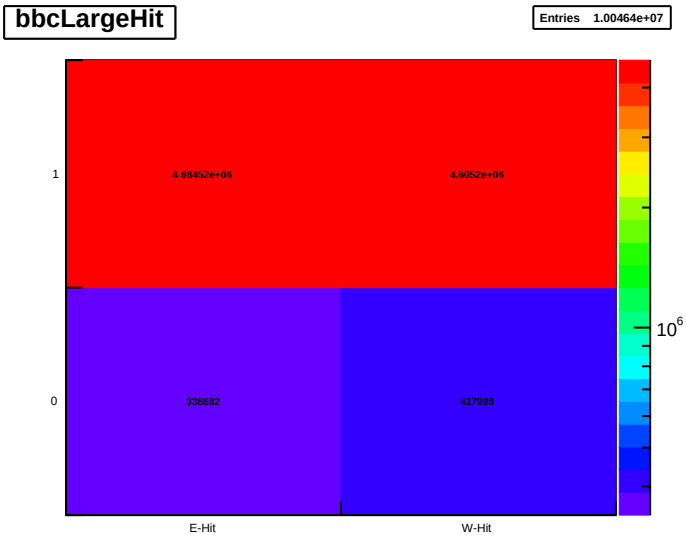

bbcSmallEastTacMaxVsSimu
Entries 3345317
Data
Simu

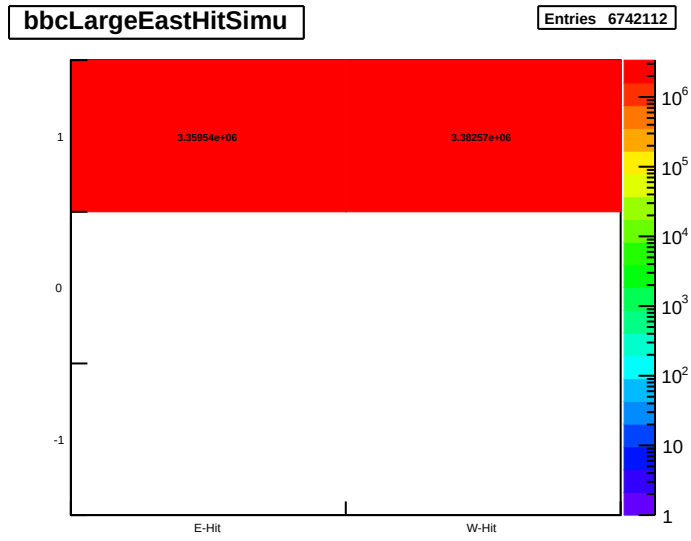

bbcSmallWestAdcSum
Entries5023202

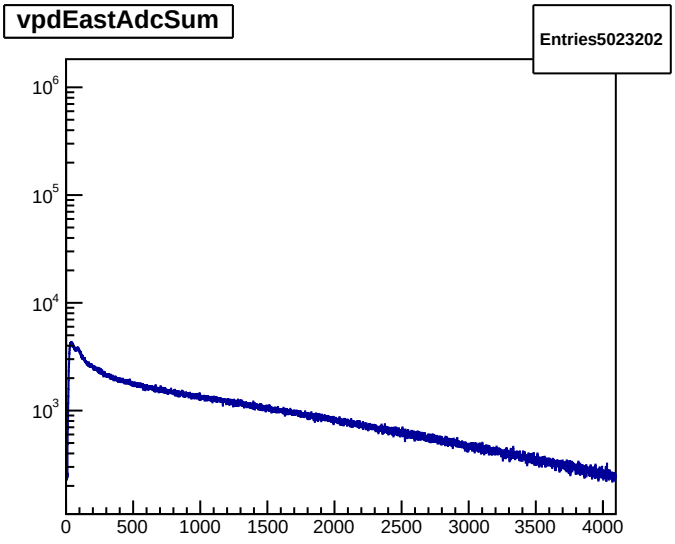

bbcSmallWestAdcSumVsSimu
Entries 3402694
Data
Simu

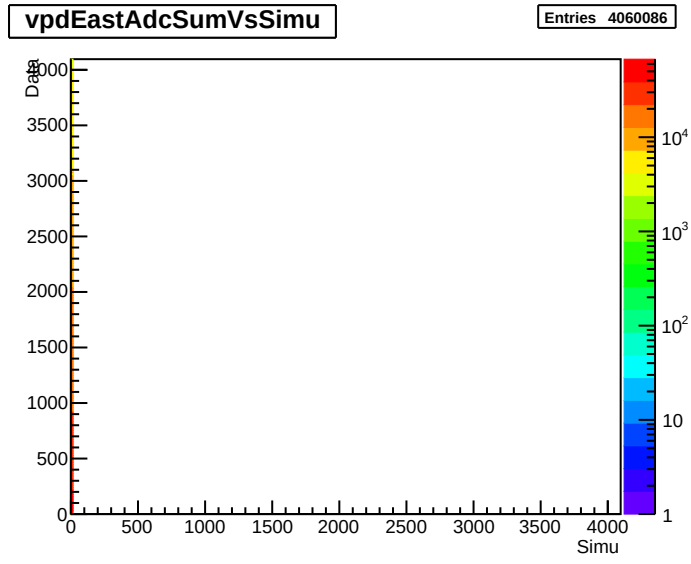

bbcSmallWestTacMax
Entries5023202

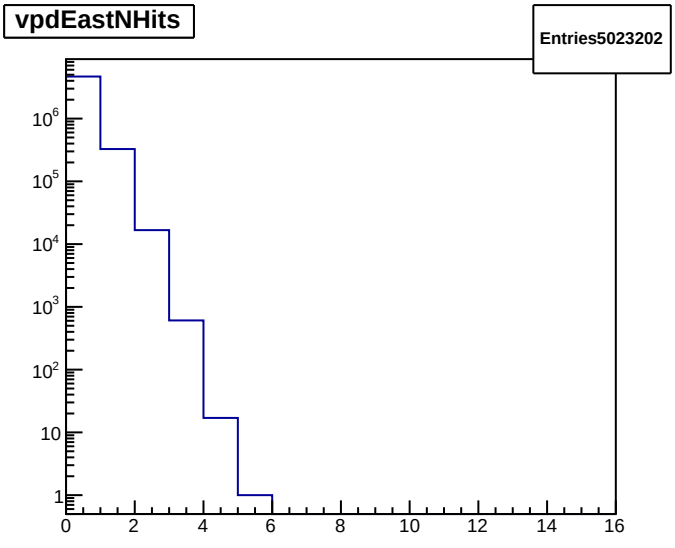

bbcSmallWestTacMaxVsSimu
Entries 3402694
Data
Simu

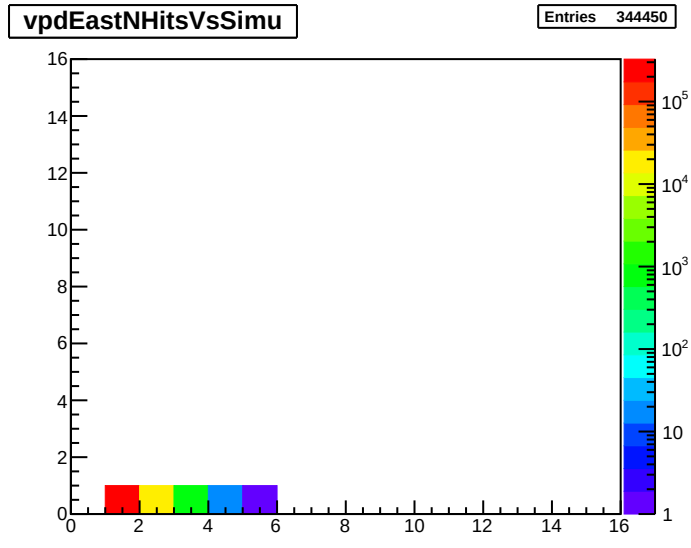

bbcLargeHit
Entries 1.00464e+07
1
0
4.68452e+06
4.6052e+06
338682
417998
E-Hit
W-Hit
10^6

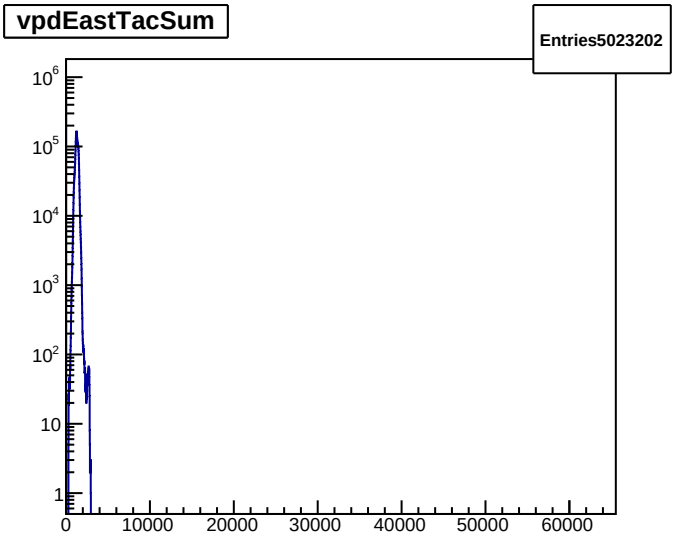

bbcLargeEastHitSimu
Entries 6742112
1
0
-1
3.35954e+06
3.38257e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

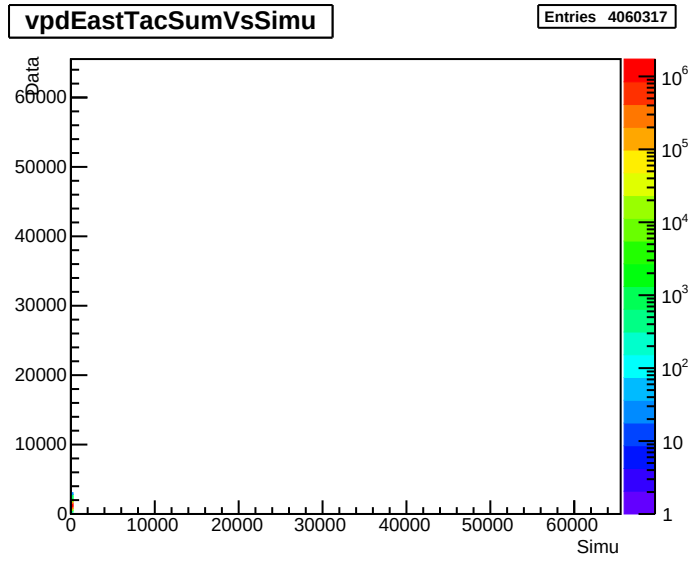

vpdEastAdcSum
Entries5023202

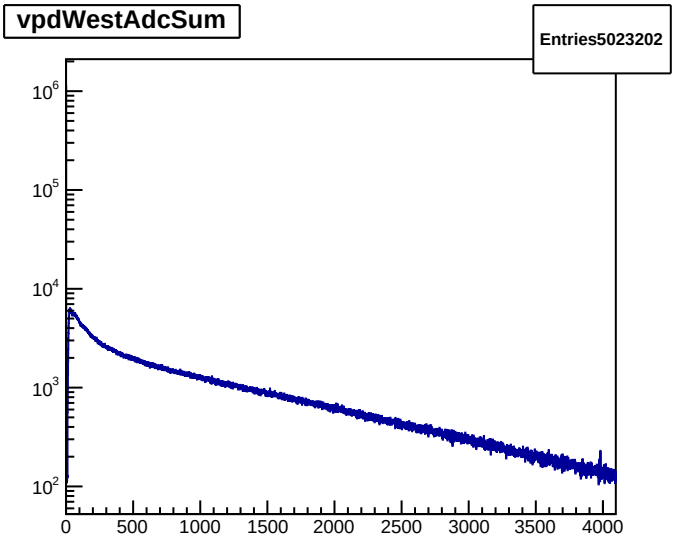

vpdEastAdcSumVsSimu
Entries 4060086
Data
Simu

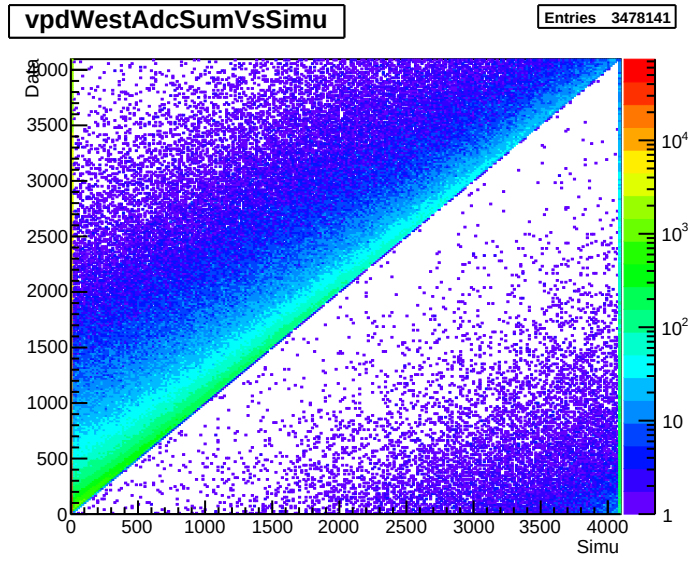

vpdEastNHits
Entries5023202

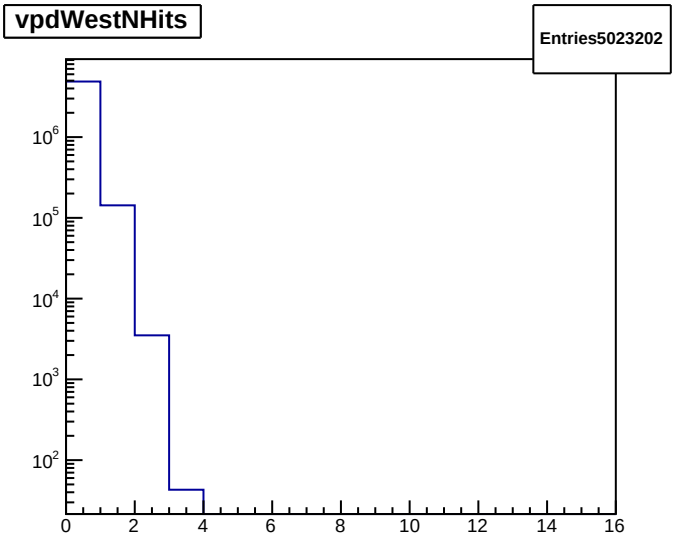

vpdEastNHitsVsSimu
Entries 344450

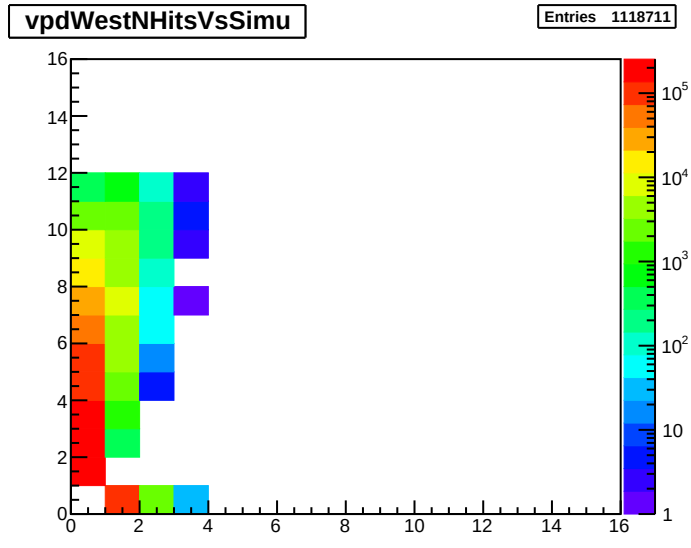

vpdEastTacSum
Entries5023202

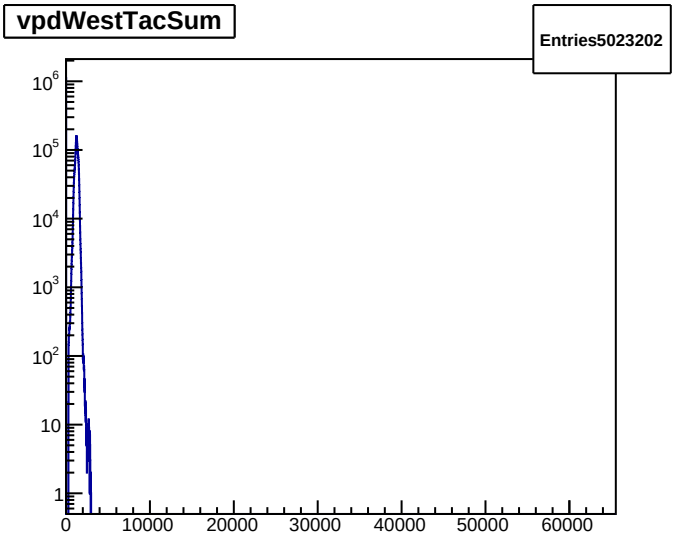

vpdEastTacSumVsSimu
Entries 4060317
Data
Simu

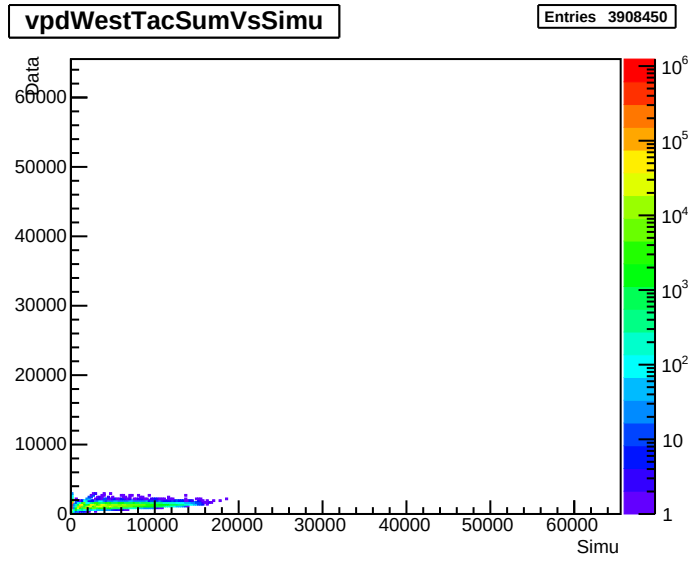

vpdWestAdcSum
Entries5023202

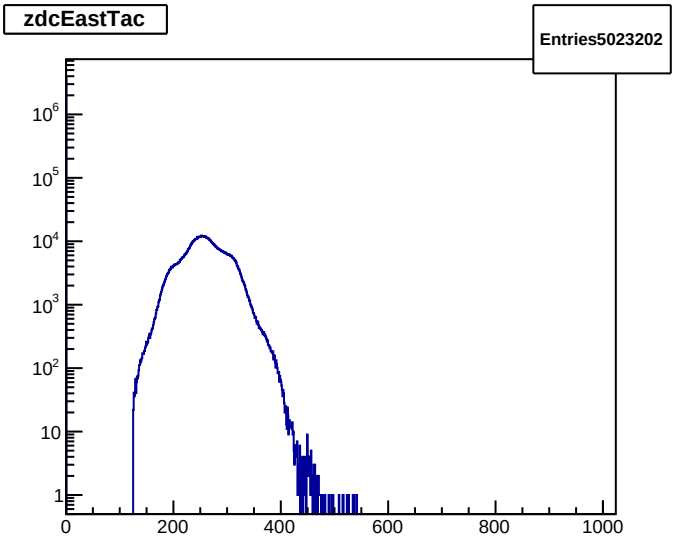

vpdWestAdcSumVsSimu
Entries 3478141
Data
Simu

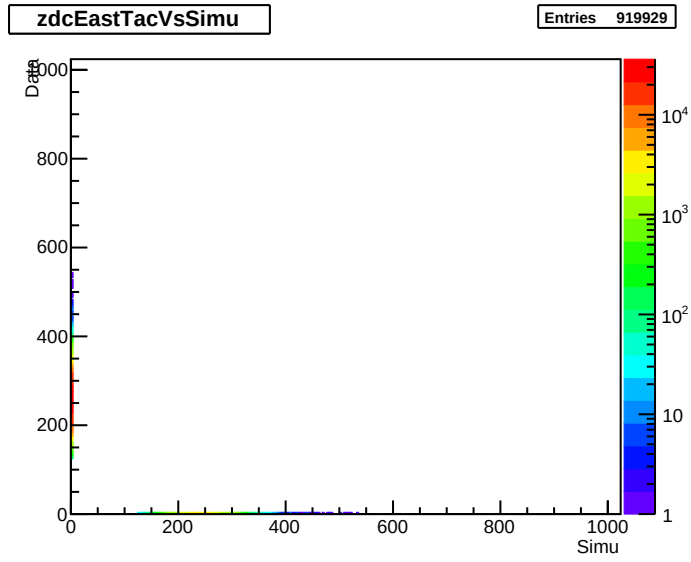

vpdWestNHits
Entries5023202

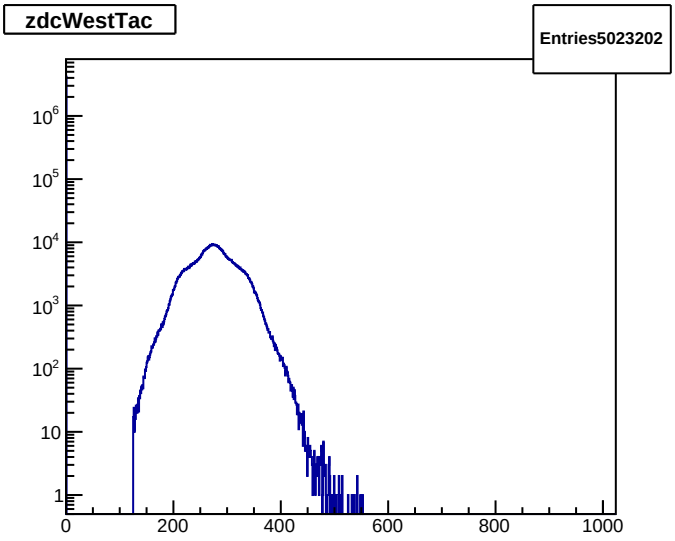

vpdWestNHitsVsSimu
Entries 1118711

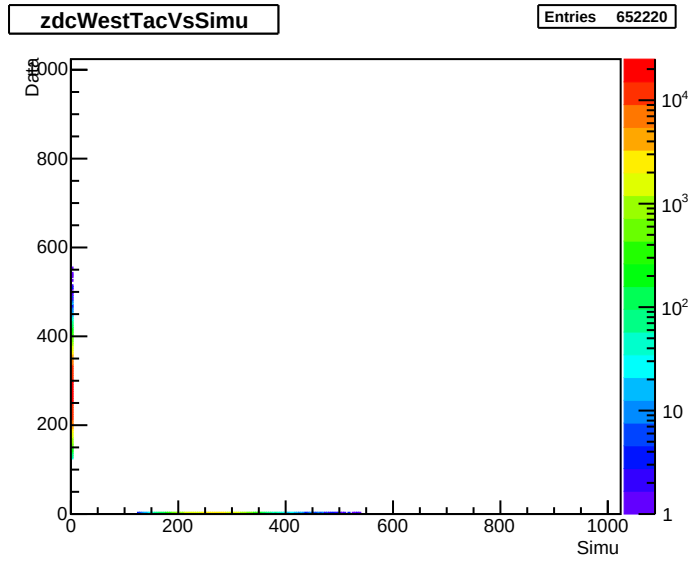

vpdWestTacSum
Entries5023202

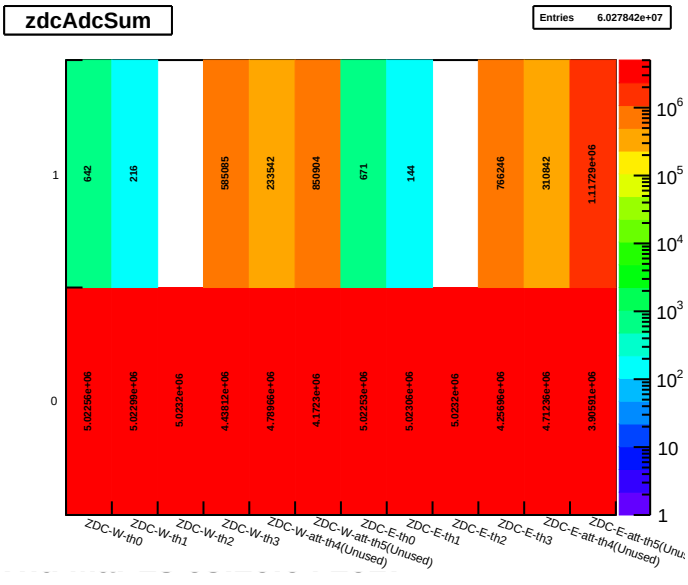

vpdWestTacSumVsSimu
Entries 3908450
Data
Simu

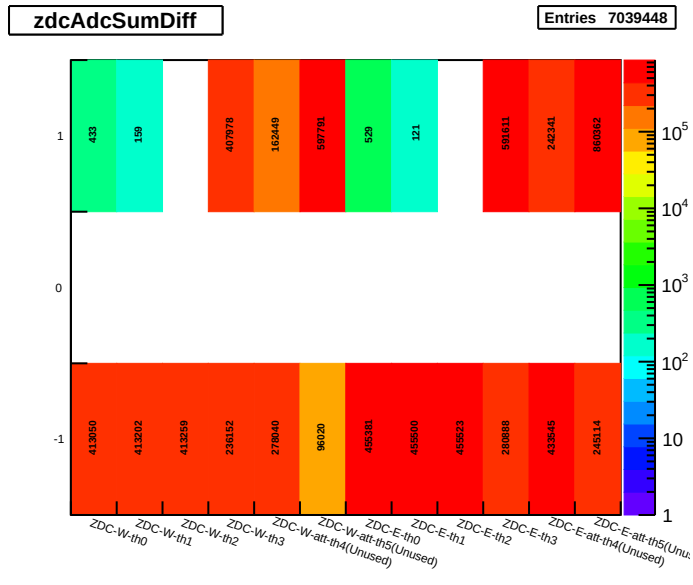

zdcEastTac
Entries5023202

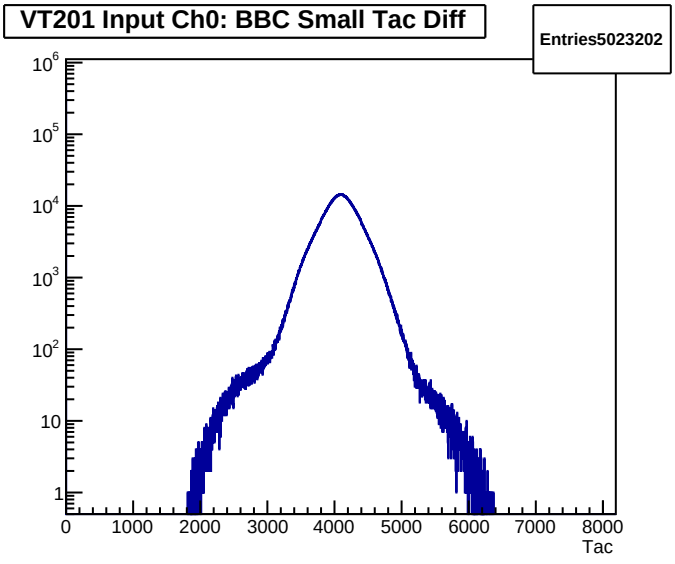

zdcEastTacVsSimu
Entries 919929
Data
Simu

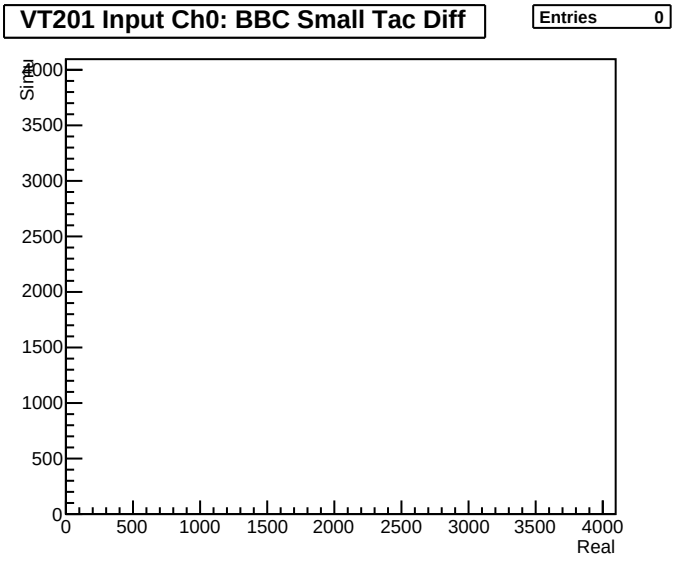

zdcWestTac
Entries5023202

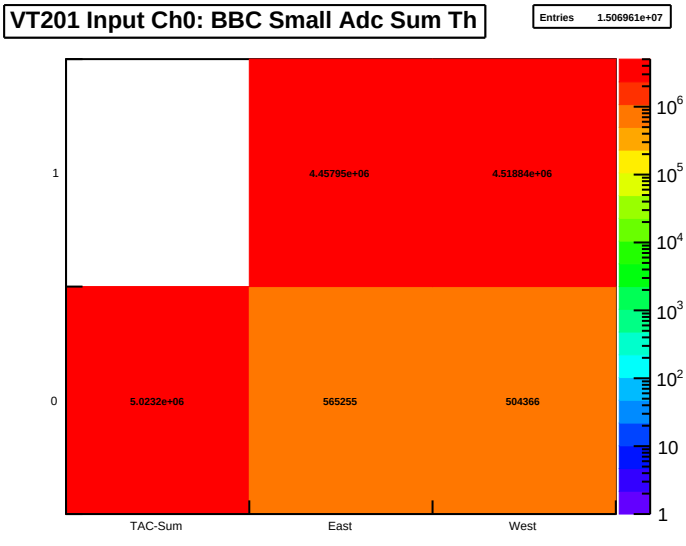

zdcWestTacVsSimu
Entries 652220
Data
Simu

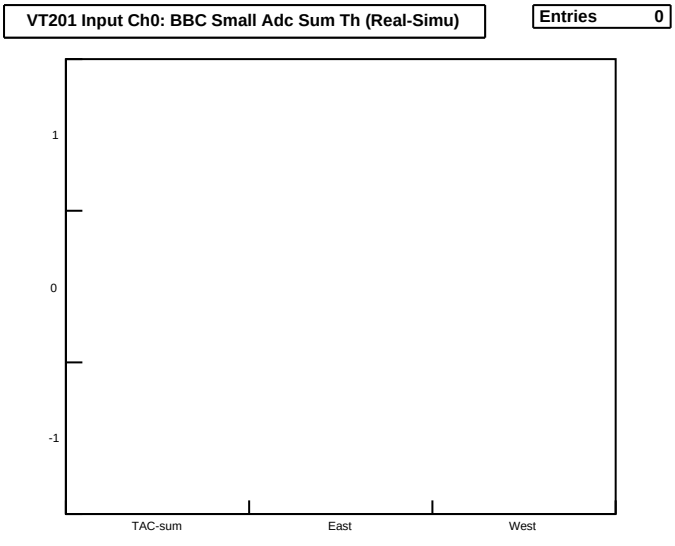

zdcAdcSum
Entries 6.027842e+07
642
216
585085
233542
850904
671
144
766246
310842
1.11729e+06
5.02256e+06
5.02299e+05
5.0232e+06
4.43812e+06
4.78966e+06
4.1723e+06
5.02253e+06
5.02306e+06
5.0232e+06
4.25696e+06
4.71238e+06
3.90591e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

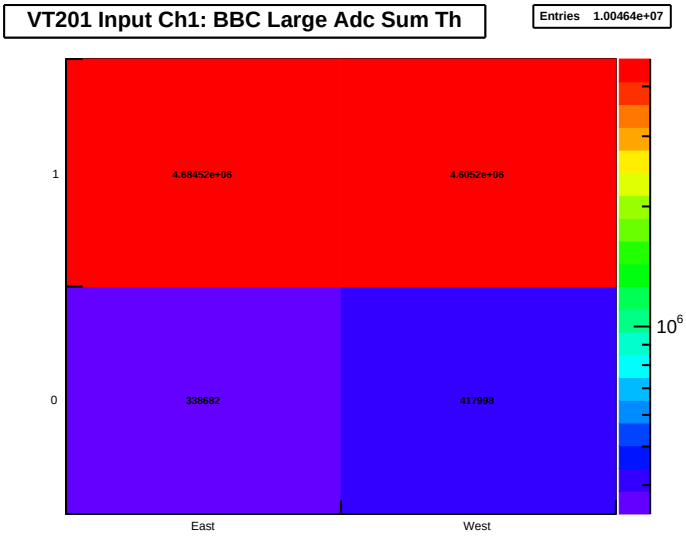

zdcAdcSumDiff
Entries 7039448
433
199
407978
162449
597791
529
121
591611
242341
860362
413050
413202
413259
236152
278040
96020
455361
455600
455523
280688
433545
245114
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

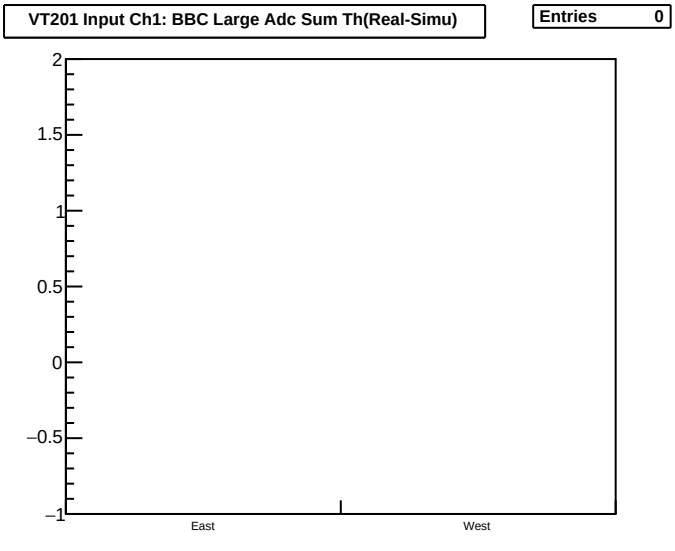

VT201 Input Ch0: BBC Small Tac Diff
Entries5023202
Tac


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

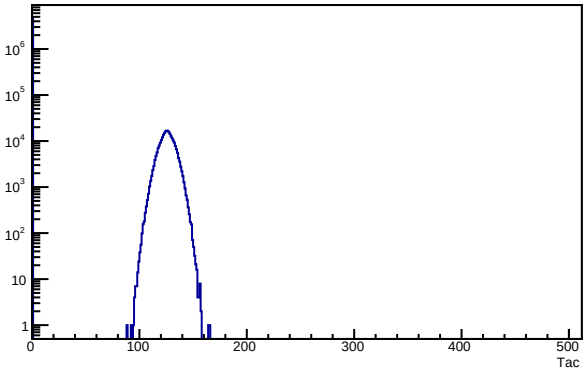

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.506961e+07
4.45795e+06
4.51884e+06
5.0232e+06
565255
504366
TAC-Sum
East
West


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

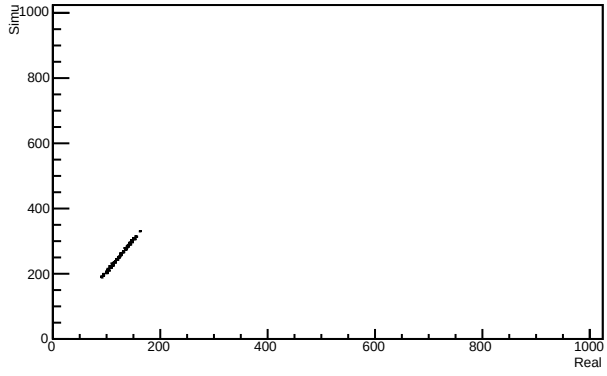

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.00464e+07
4.68452e+06
4.6052e+06
338682
417998
East
West


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

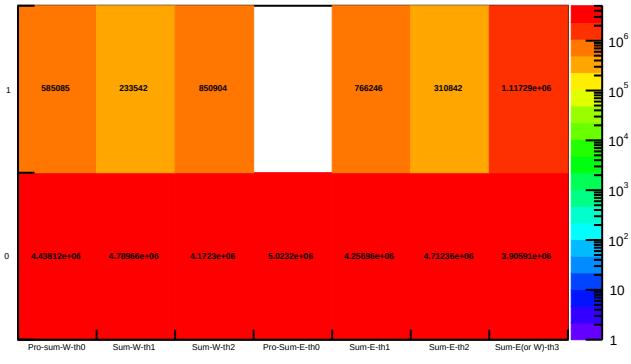
VT201 Input Ch2: ZDC Tac Diff



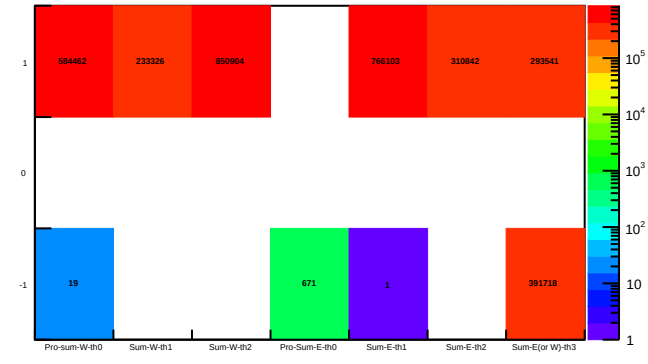
VT201 Input Ch2: ZDC Tac Diff



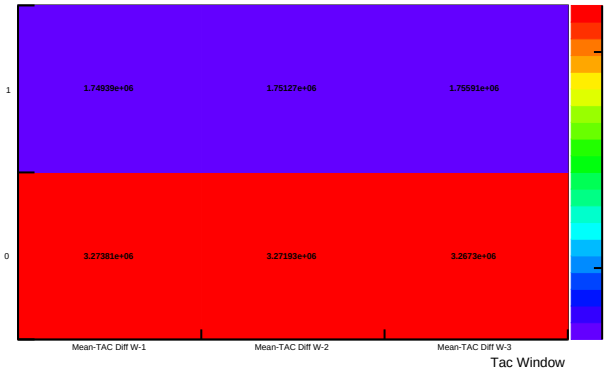
VT201 Input Ch2: ZDC Adc Sum Th



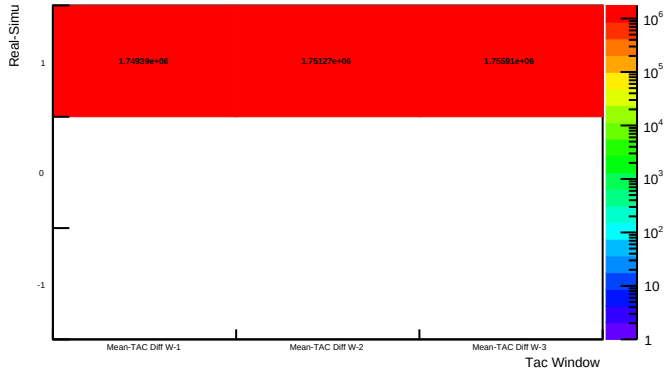
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



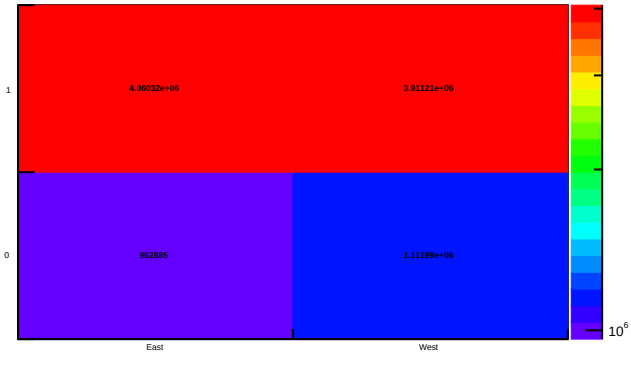
VT201 Input Ch4: VPD Tac Diff



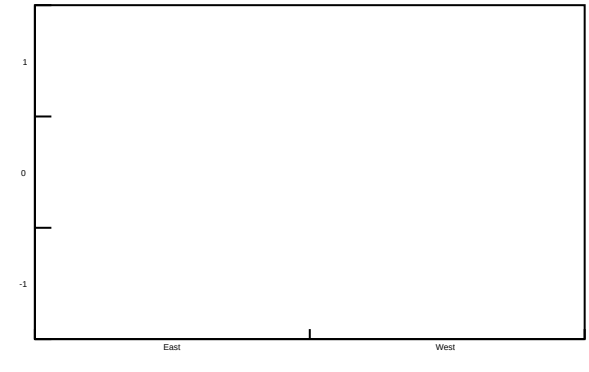
VT201 Input Ch4: VPD Tac Diff

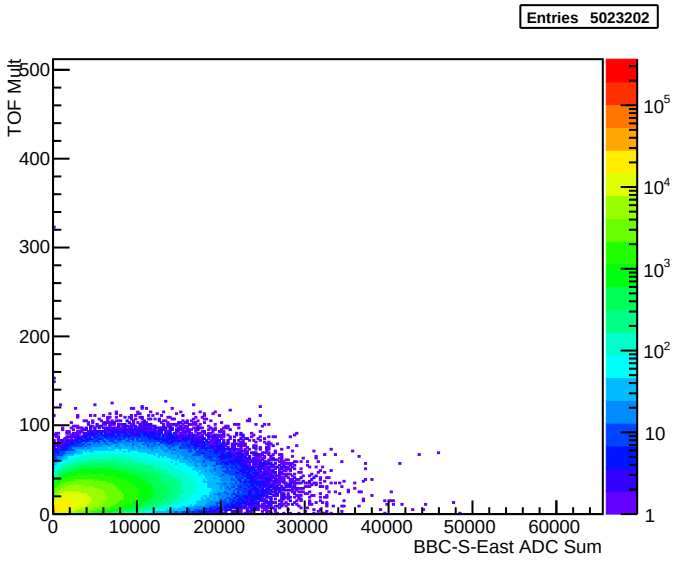


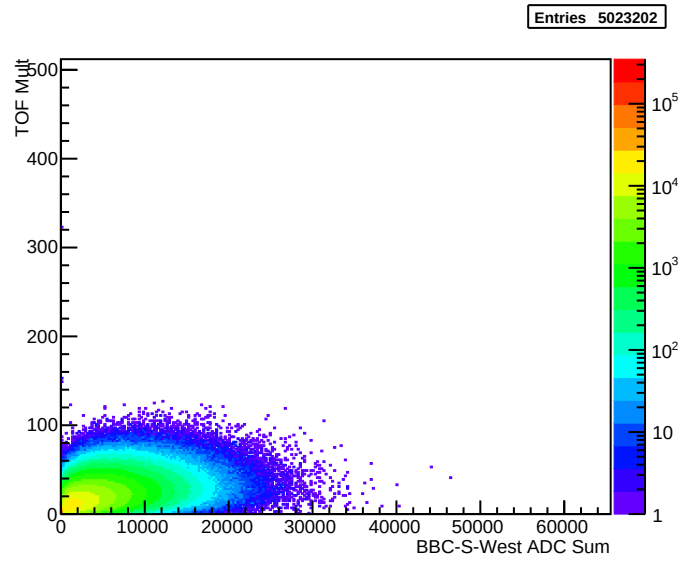
VT201 Input Ch4: VPD Adc Sum Th

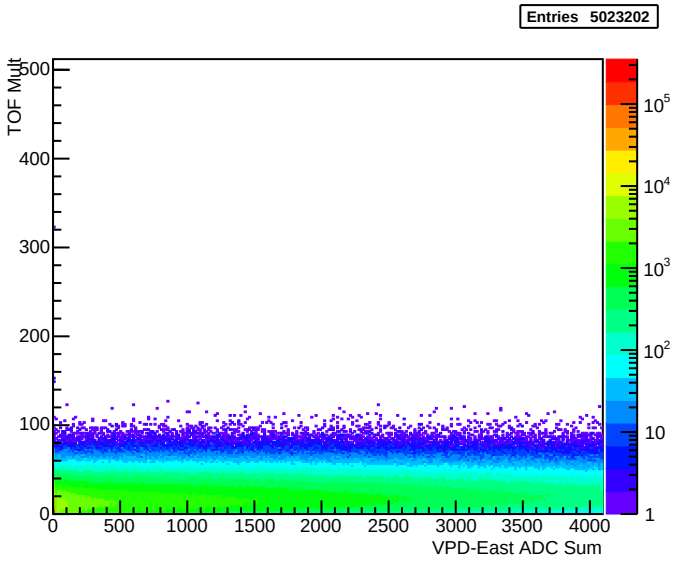


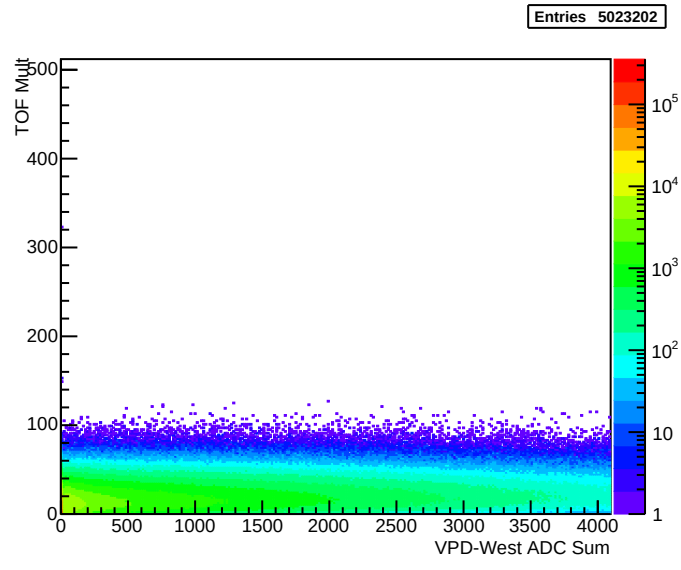
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

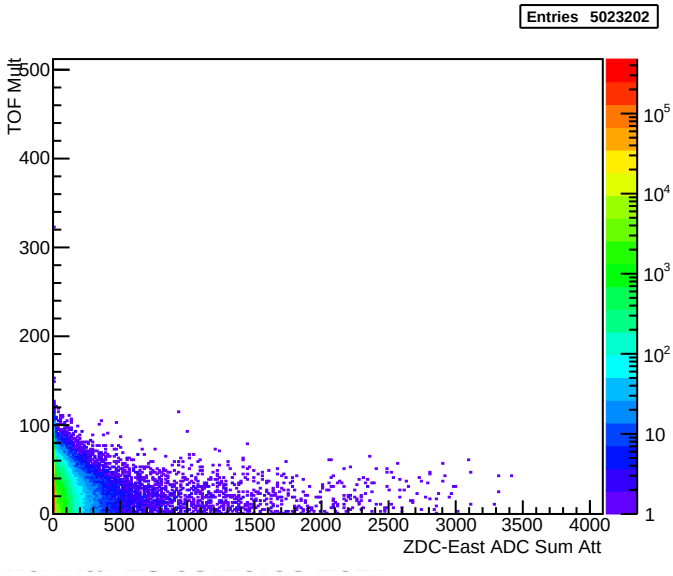


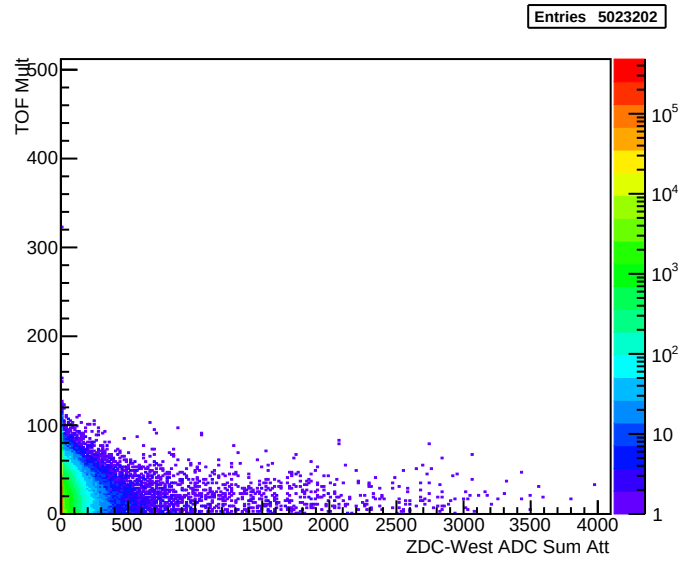

Entries 5023202
TOF Mult
BBC-S-East ADC Sum

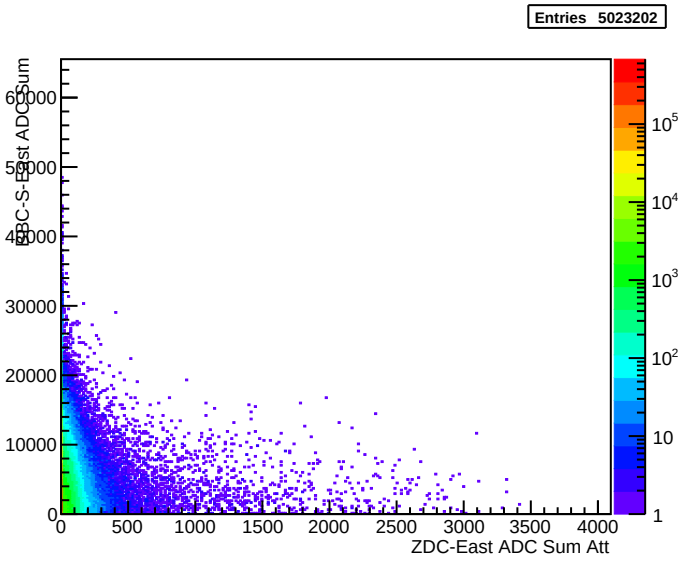

Entries 5023202
TOF Mult
BBC-S-West ADC Sum

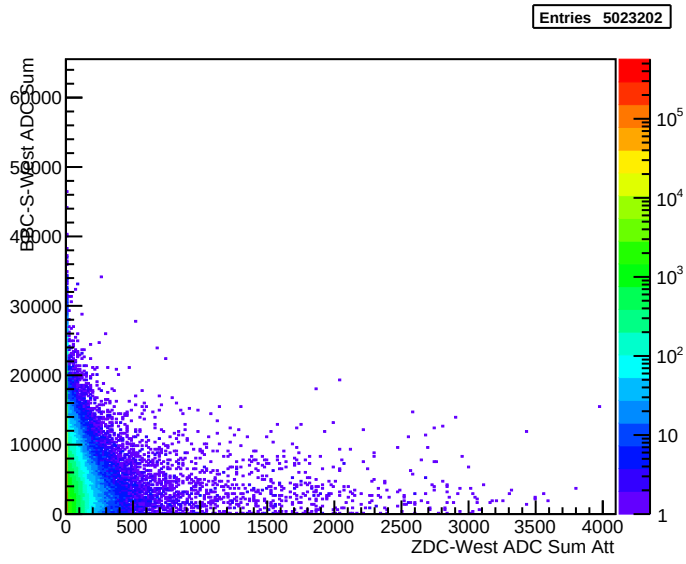

Entries 5023202
TOF Mult
VPD-East ADC Sum

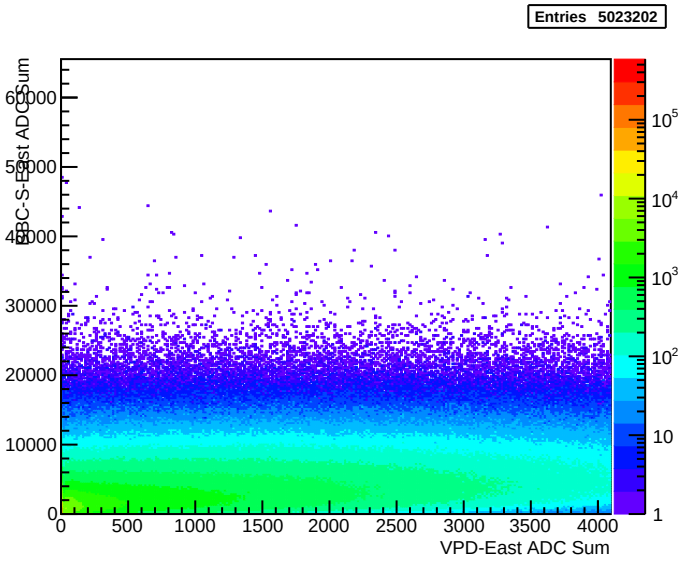

Entries 5023202
TOF Mult
VPD-West ADC Sum

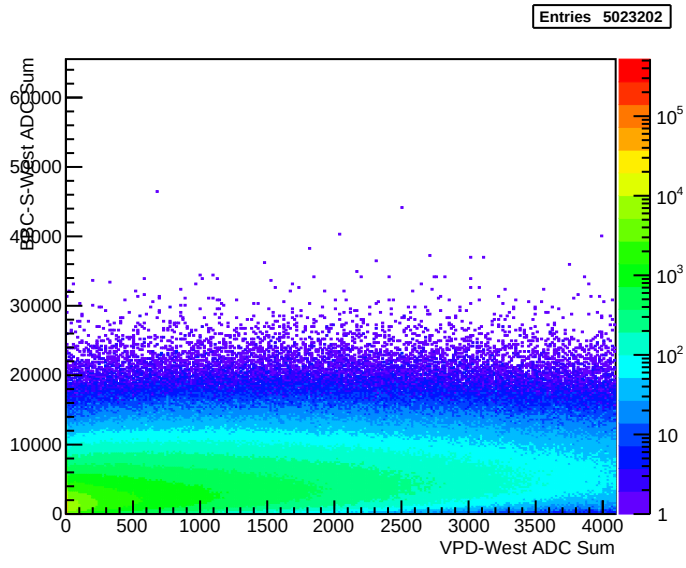

Entries 5023202
TOF Mult
ZDC-East ADC Sum Att

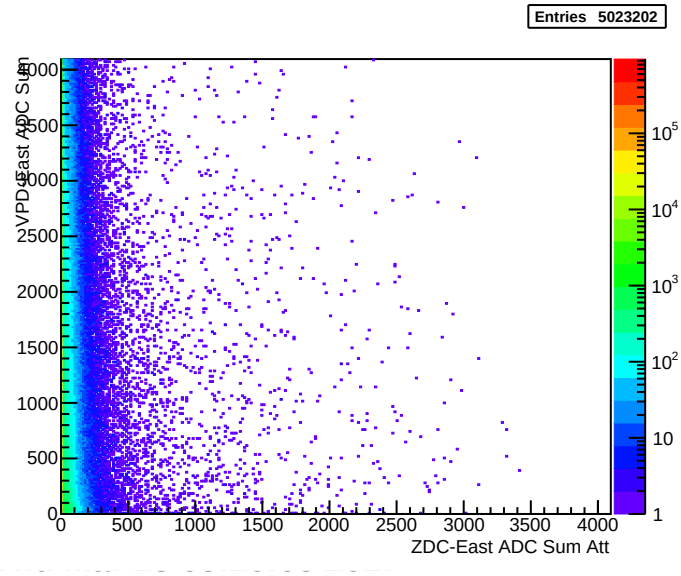

Entries 5023202
TOF Mult
ZDC-West ADC Sum Att

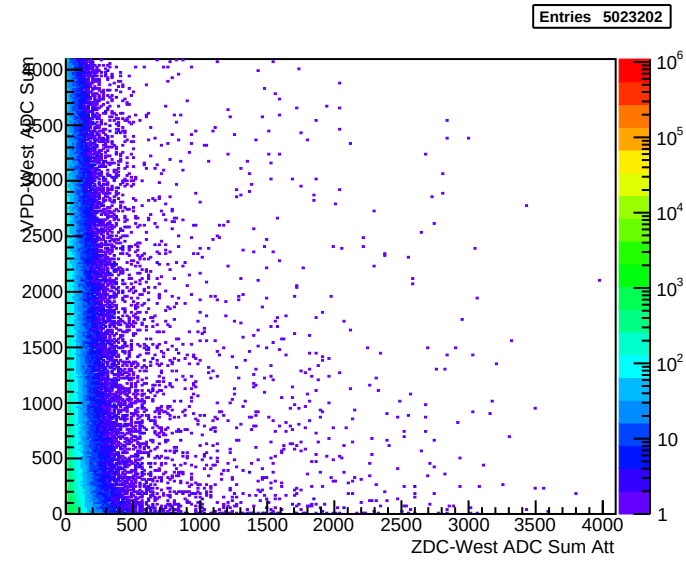

Entries 5023202
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

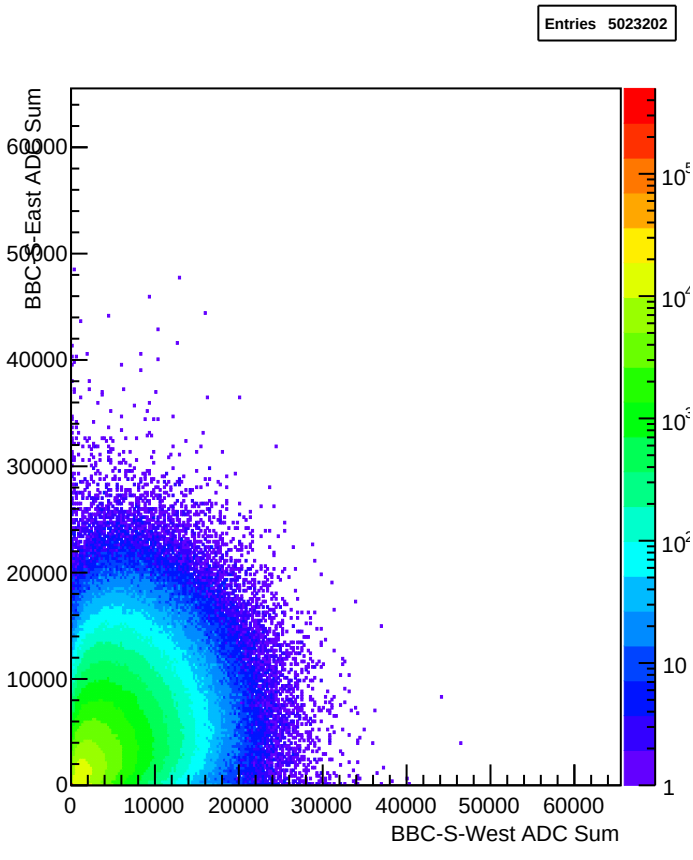

Entries 5023202
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

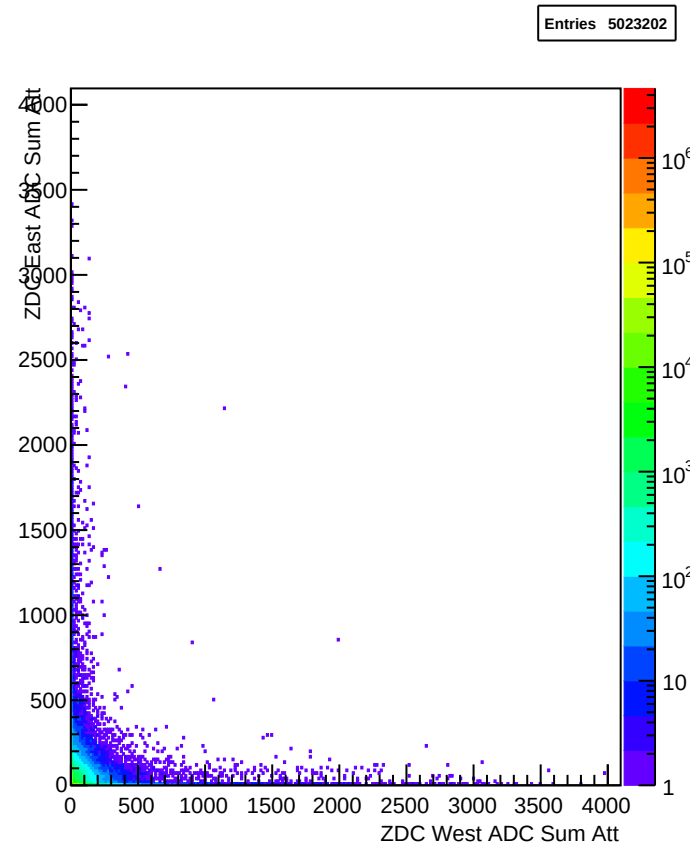

Entries 5023202
BBC-S-East ADC Sum
VPD-East ADC Sum

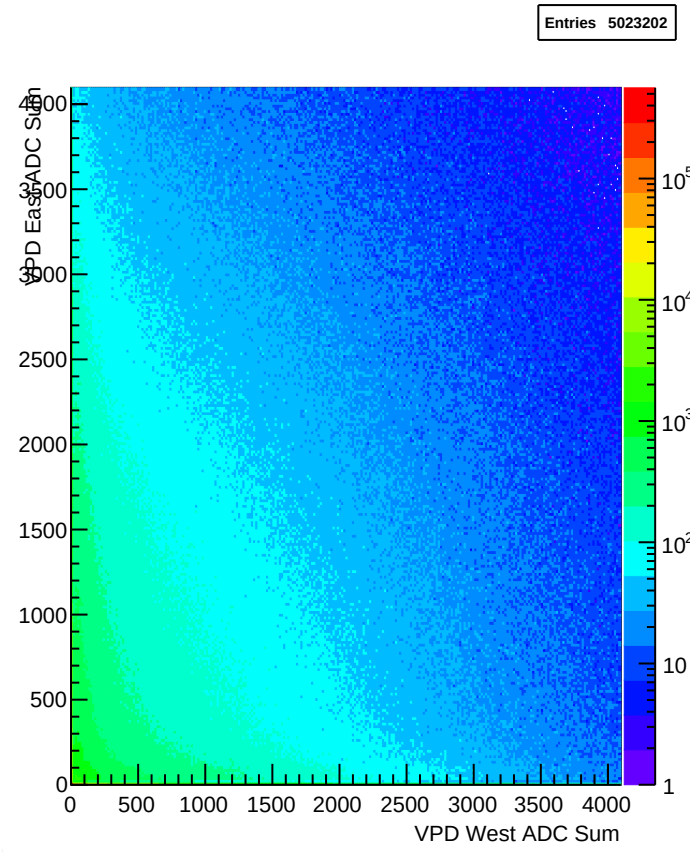

Entries 5023202
BBC-S-West ADC Sum
VPD-West ADC Sum

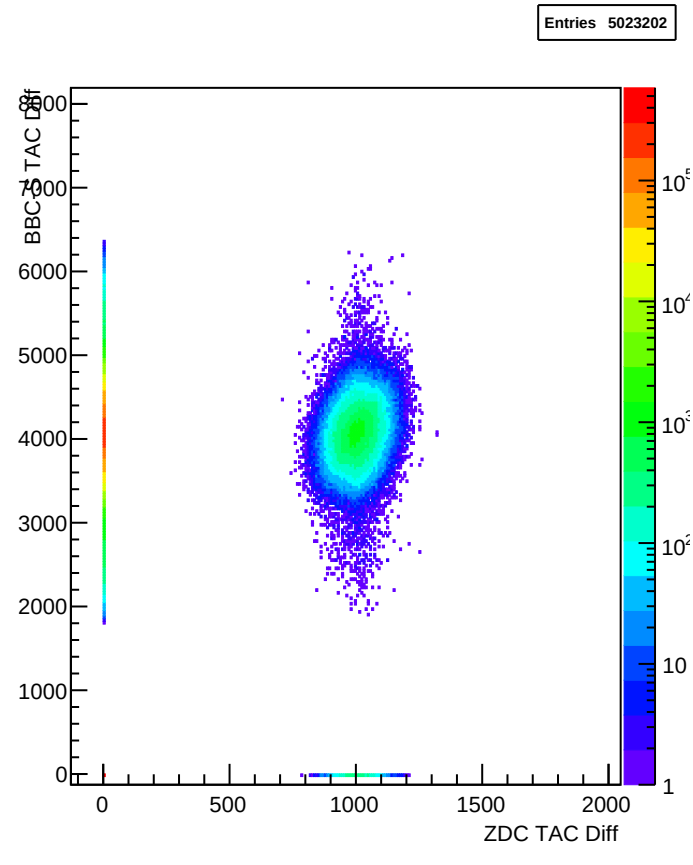

Entries 5023202
VPD-East ADC Sum
ZDC-East ADC Sum Att

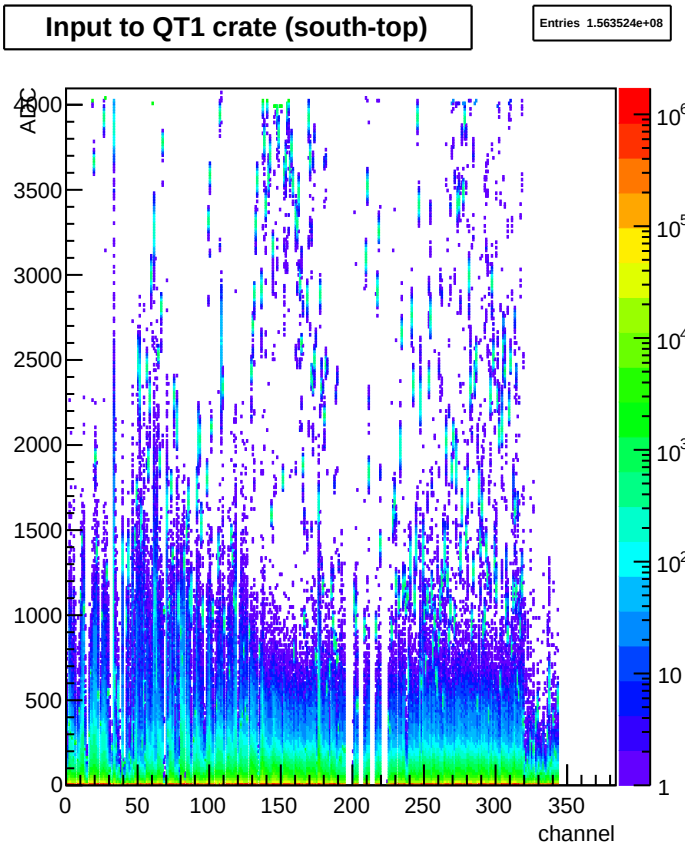

Entries 5023202
VPD-West ADC Sum
ZDC-West ADC Sum Att

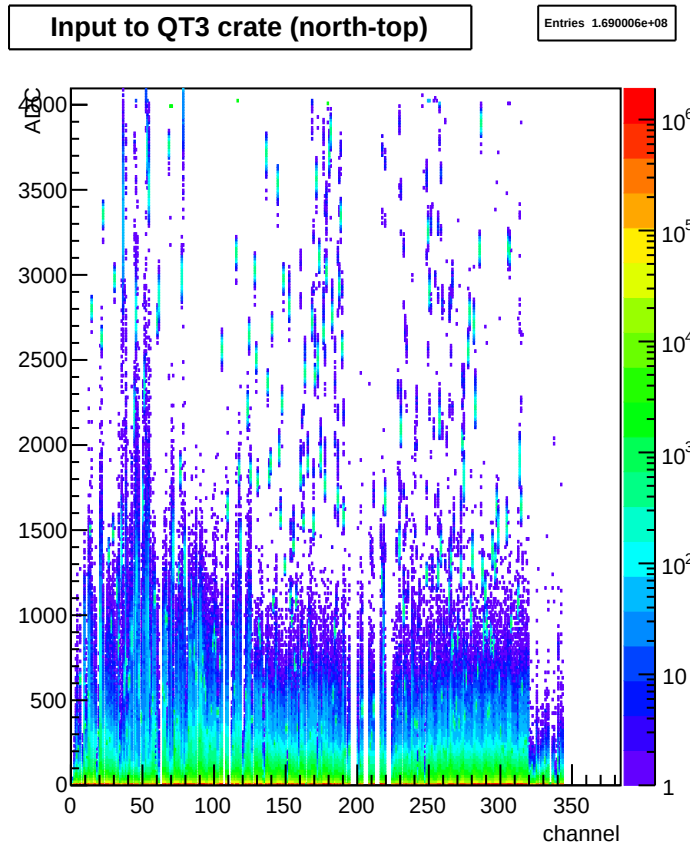

Entries 5023202
BBC-S-East ADC Sum
BBC-S-West ADC Sum

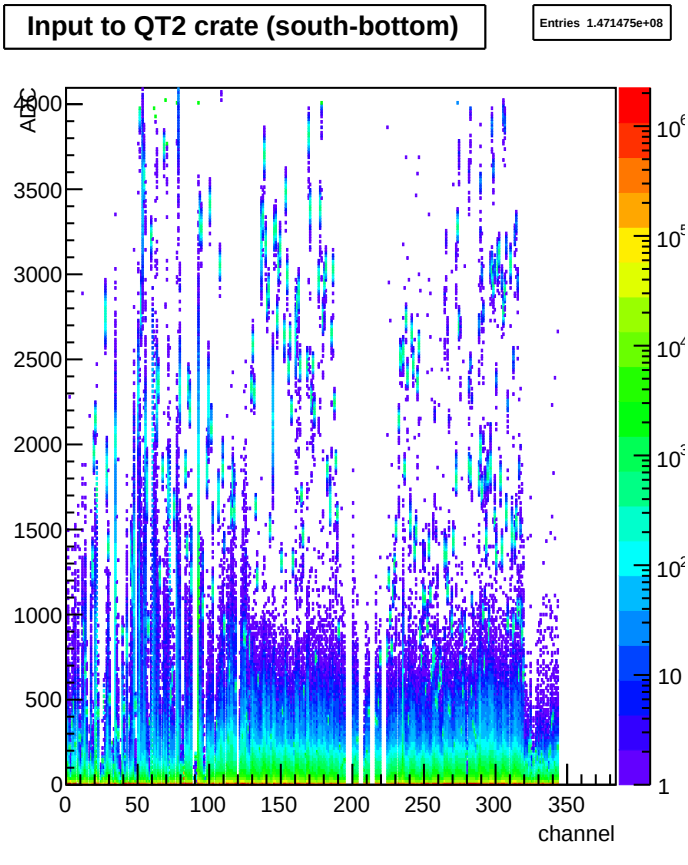

Entries 5023202
ZDC East ADC Sum Att
ZDC West ADC Sum Att

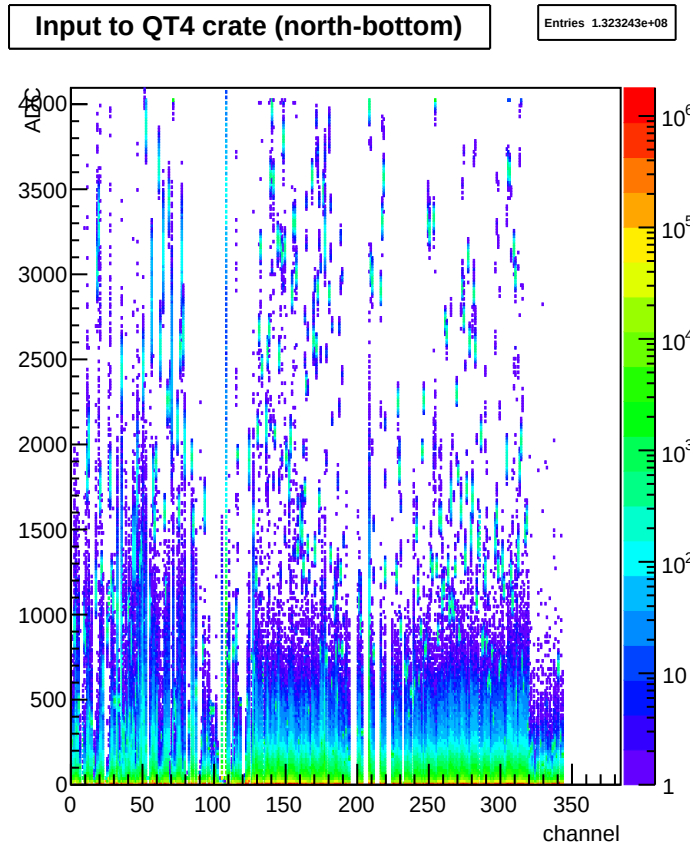

Entries 5023202
VPD East ADC Sum
VPD West ADC Sum

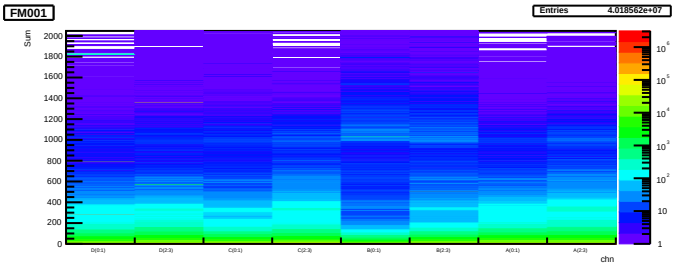

Entries 5023202
BBC-S TAC Diff
ZDC TAC Diff

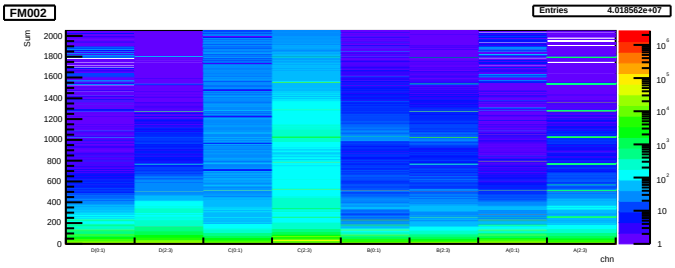

Input to QT1 crate (south-top)
Entries 1.563524e+08
ADC
channel

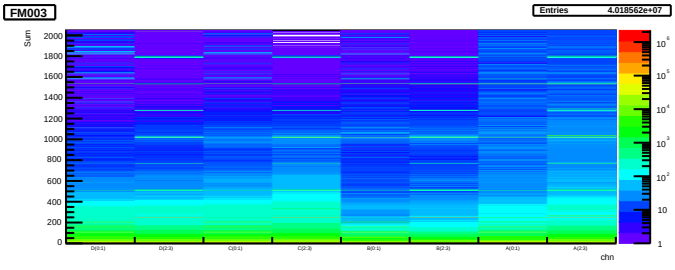

Input to QT3 crate (north-top)
Entries 1.690006e+08
ADC
channel

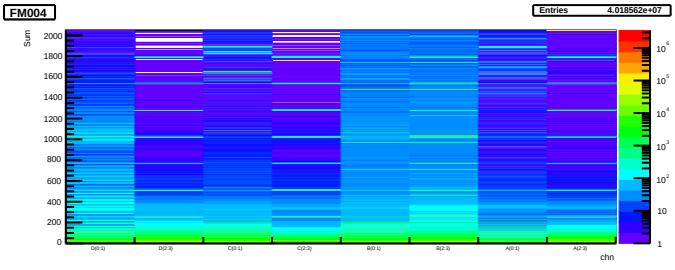

Input to QT2 crate (south-bottom)
Entries 1.471475e+08
ADC
channel

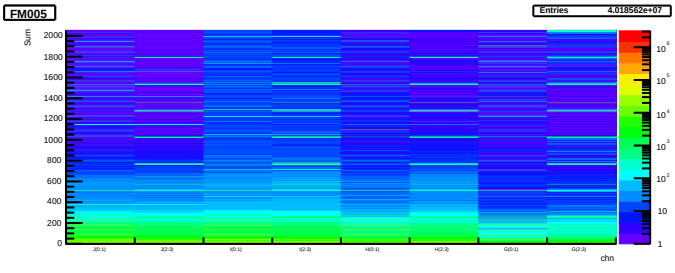

Input to QT4 crate (north-bottom)
Entries 1.323243e+08
ADC
channel

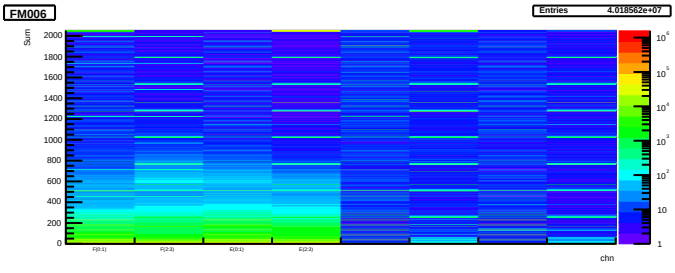

FM001
Entries 4.018562e+07
Sum
chn

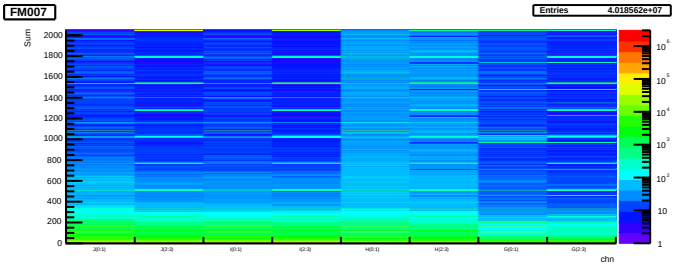

FM002
Entries 4.018562e+07
Sum
chn


FM003
Entries 4.018562e+07
Sum
chn


FM004
Entries 4.018562e+07
Sum
chn


FM005
Entries 4.018562e+07
Sum
chn


FM006
Entries 4.018562e+07
Sum
chn


FM007
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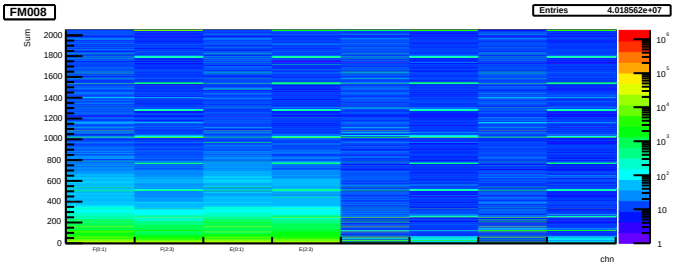
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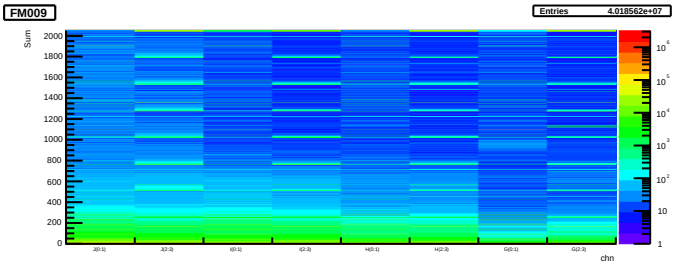
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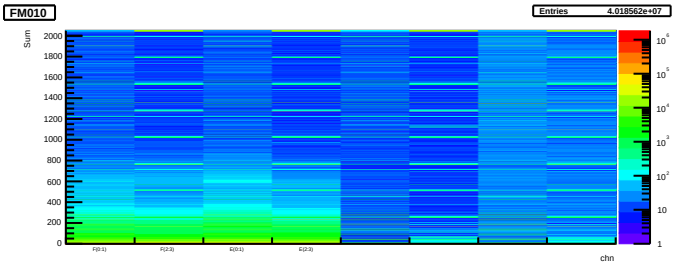
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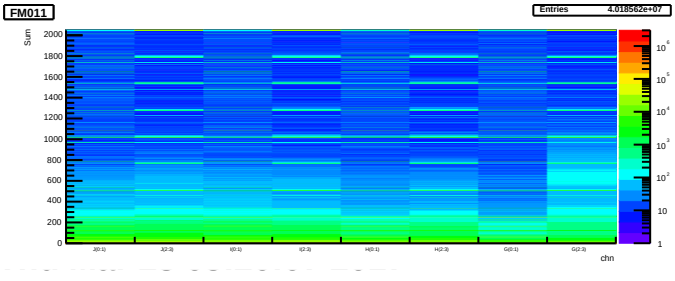
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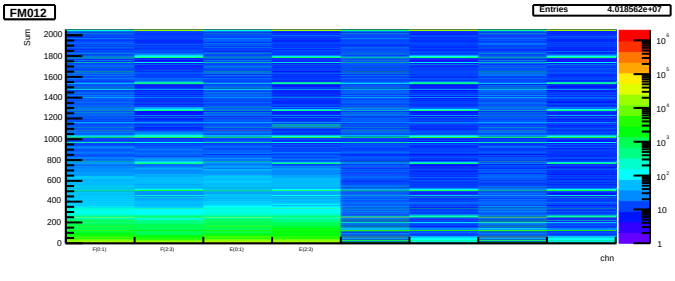
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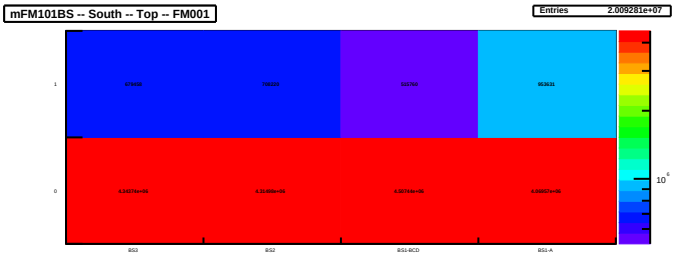
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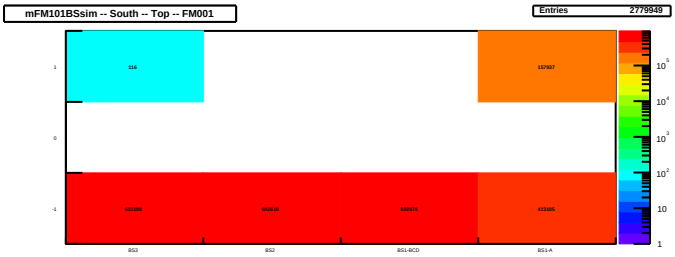
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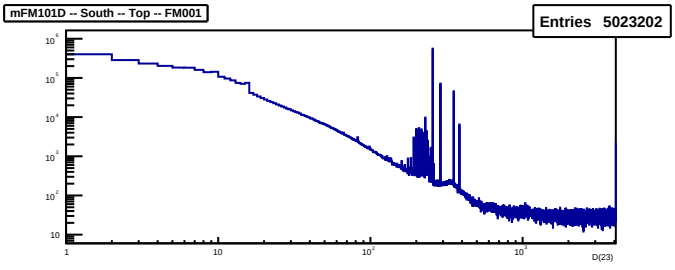
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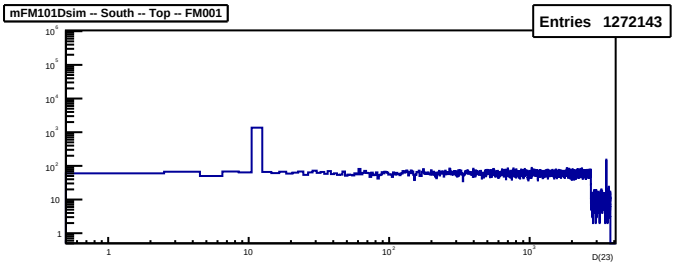
Entries 5023202
D(23)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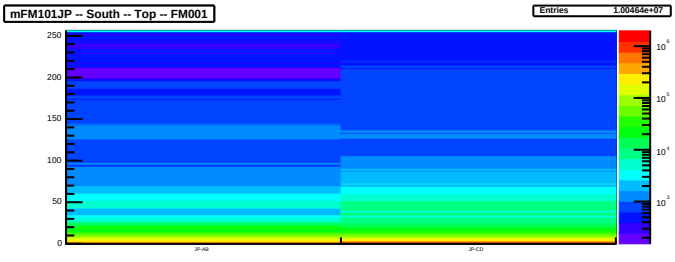
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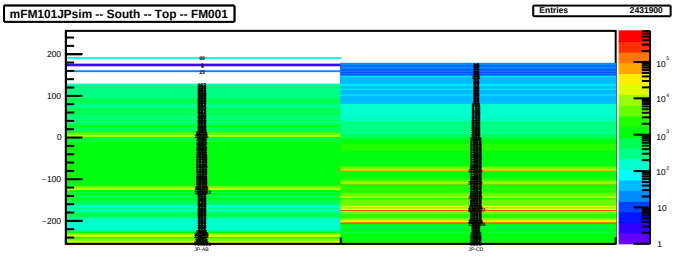
Entries 1.00464e+07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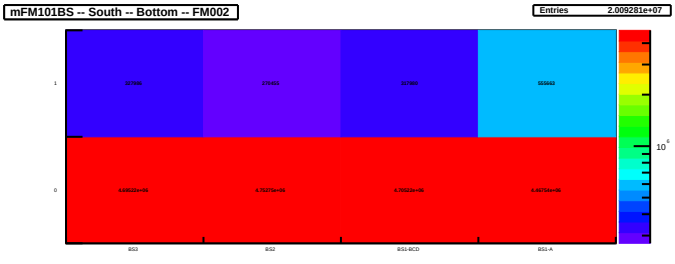
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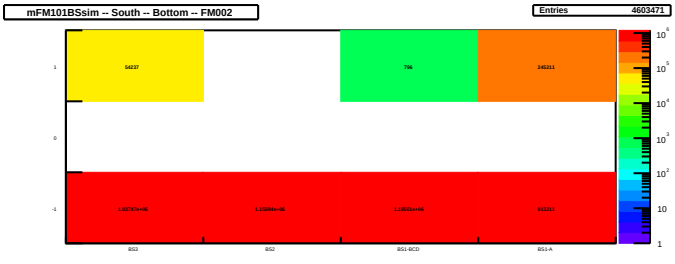
Entries 2.009281e+07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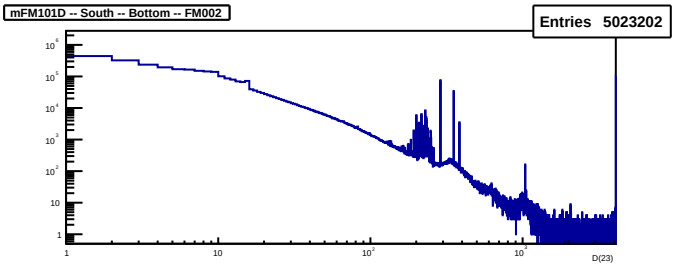
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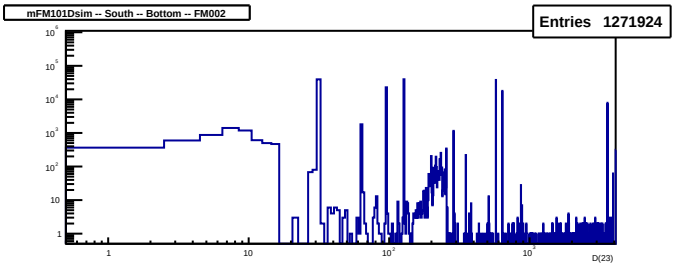
Entries 5023202
D(23)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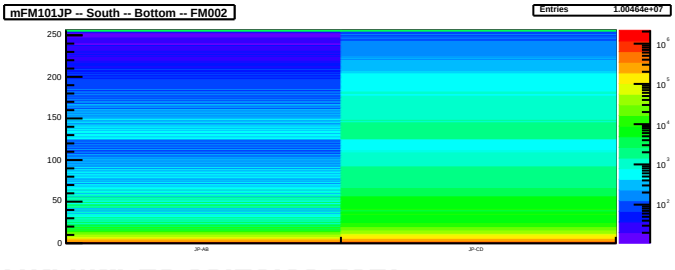
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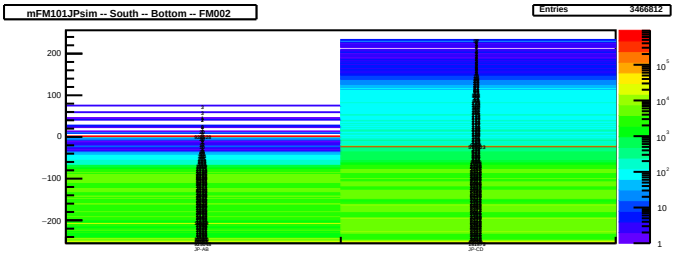
Entries 1.00464e+07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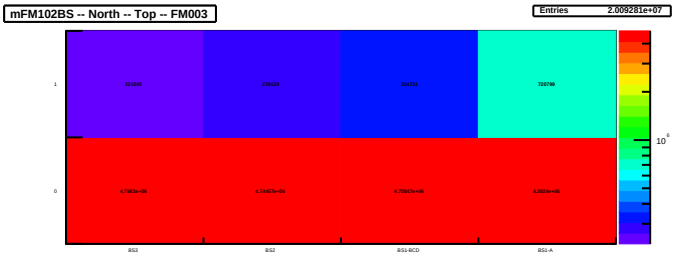
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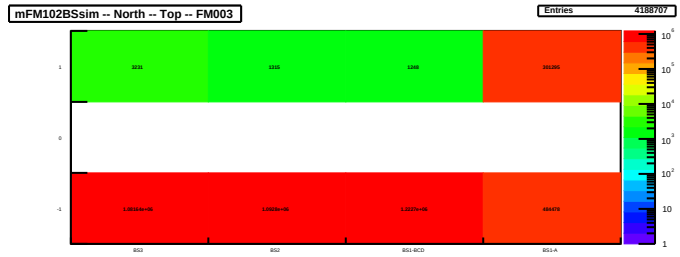
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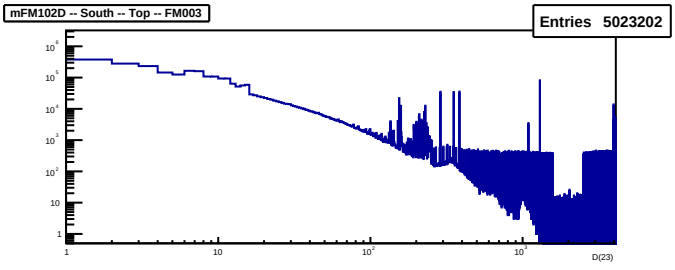
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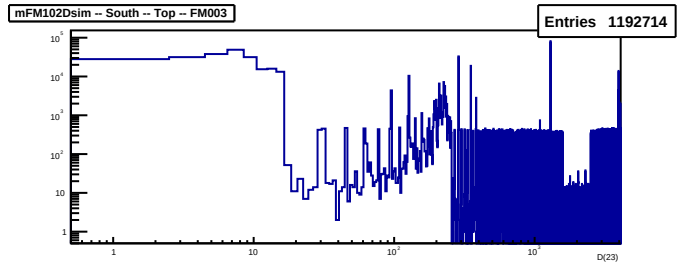
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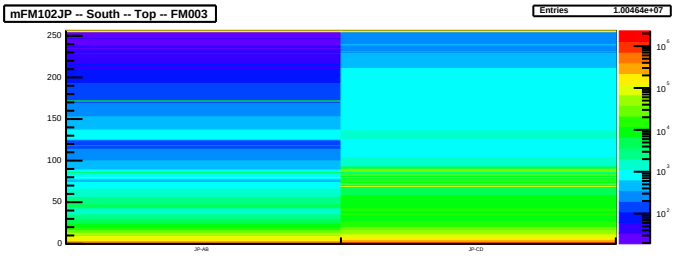
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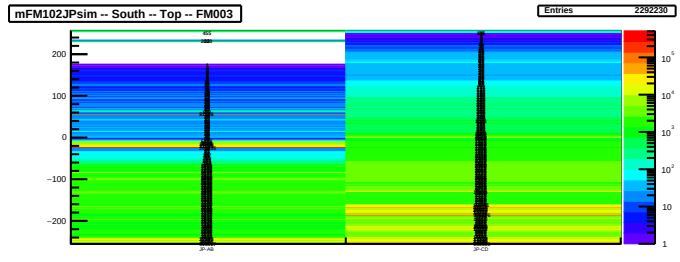
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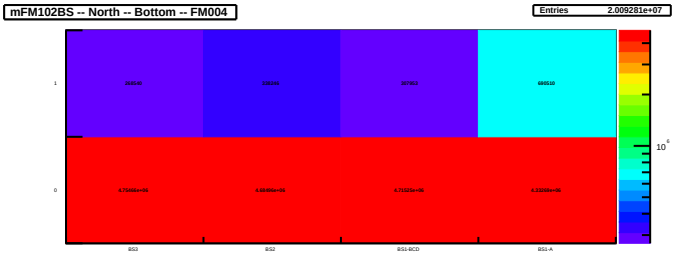
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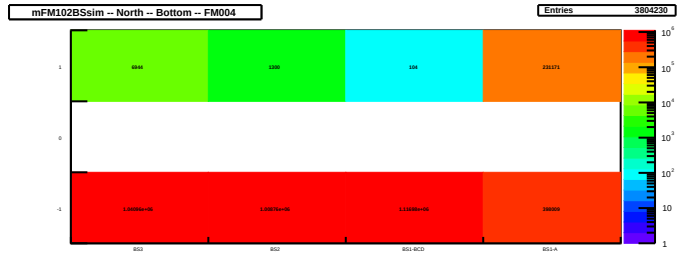
Entries 2.009281e+07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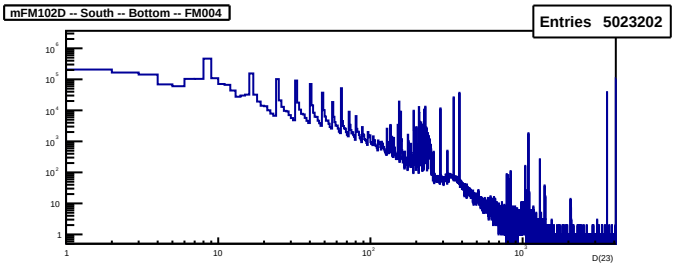
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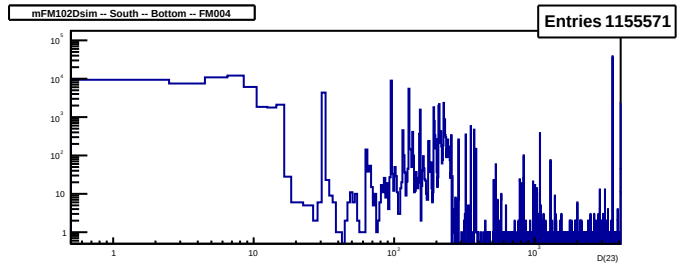
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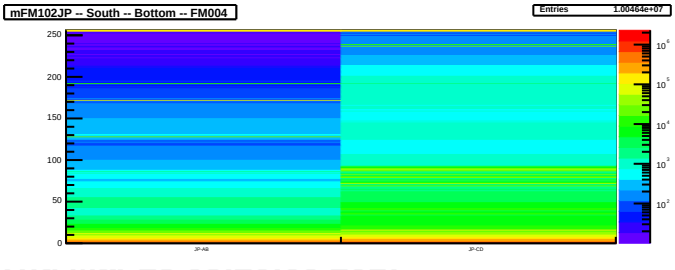
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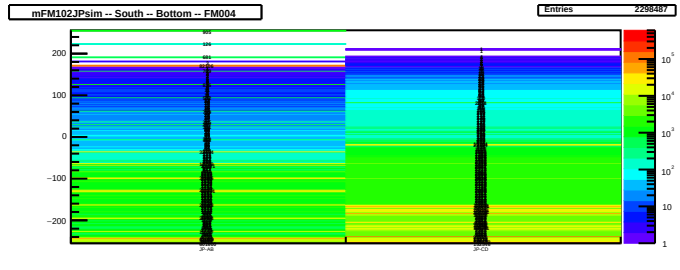
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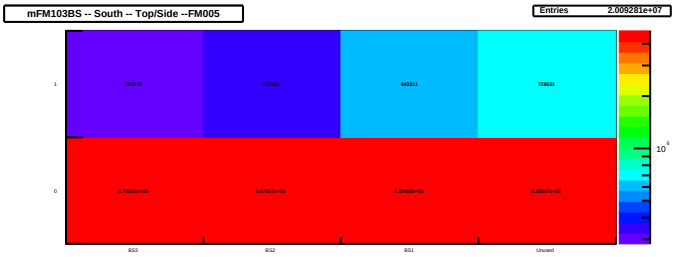
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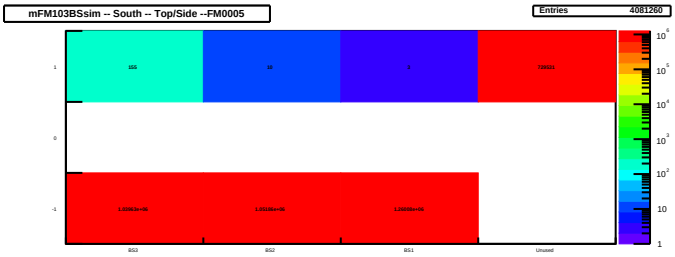
Entries 2.009281e+07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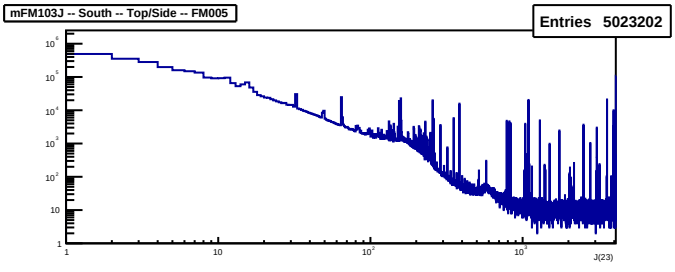
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Entries 5023202
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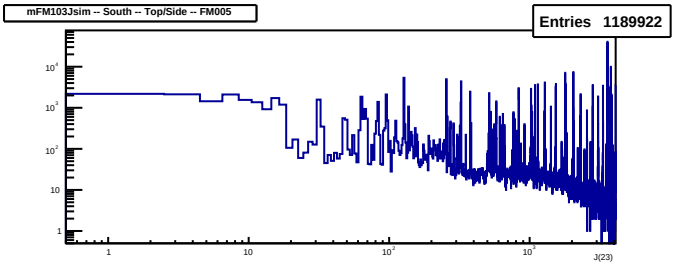
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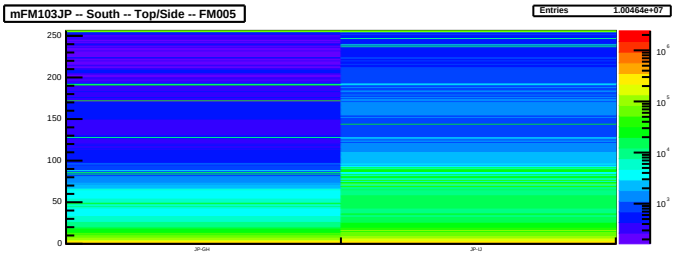
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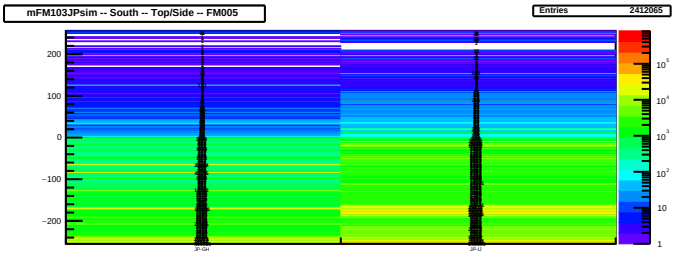
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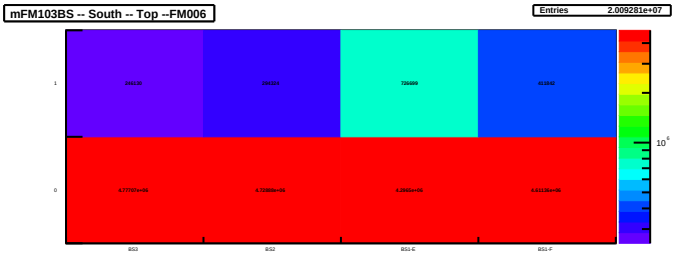
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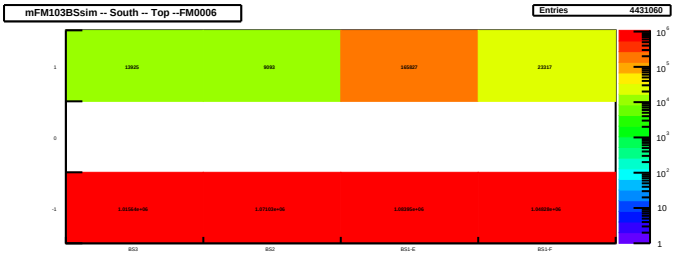
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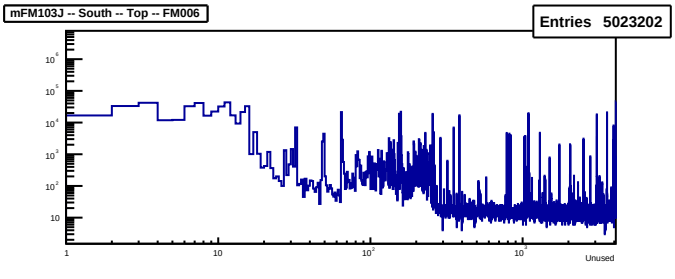
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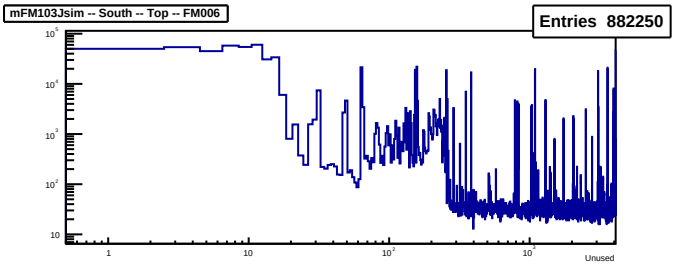
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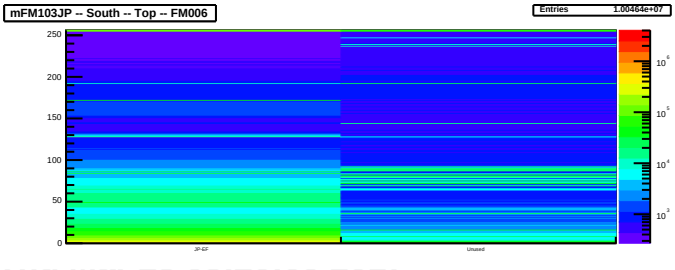
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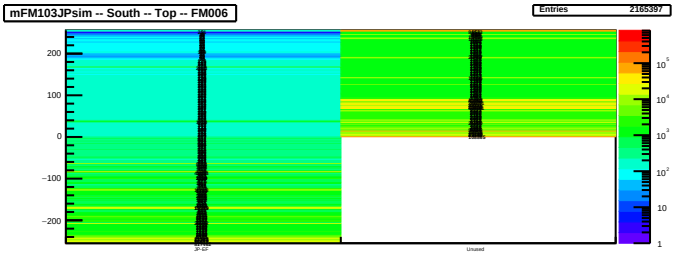
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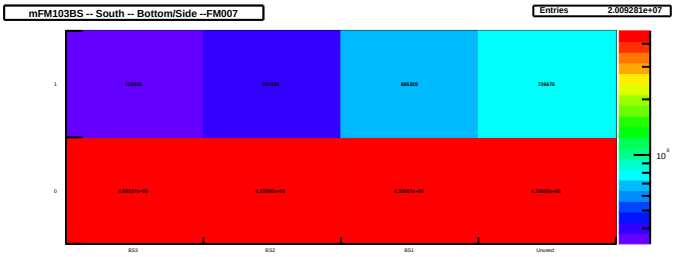
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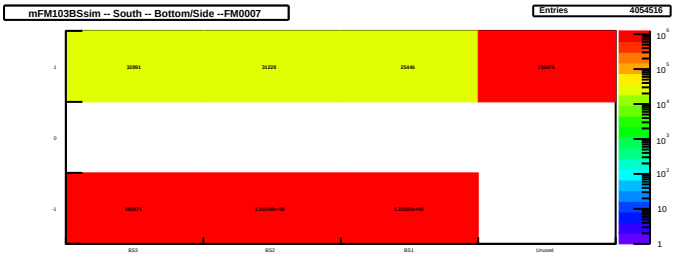
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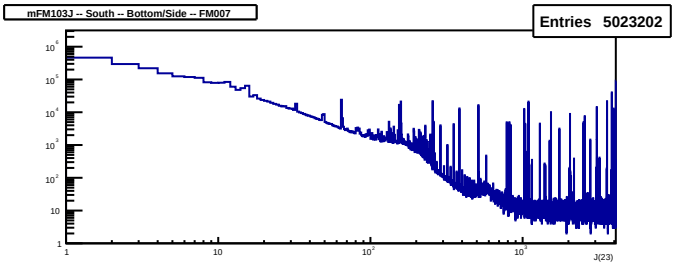
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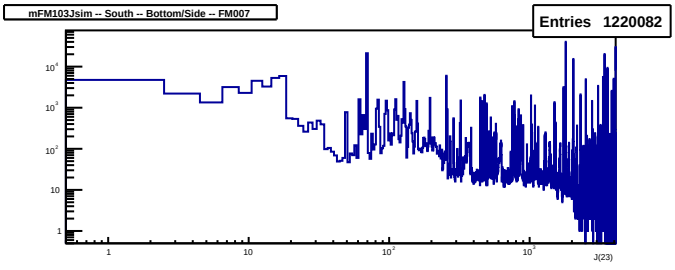
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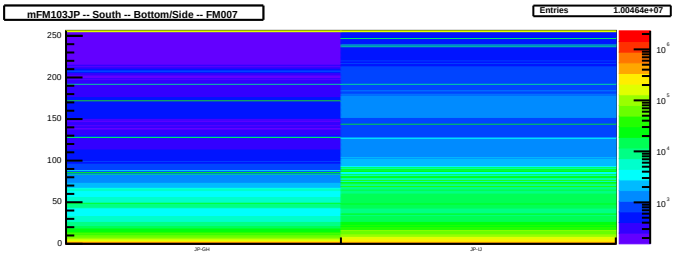
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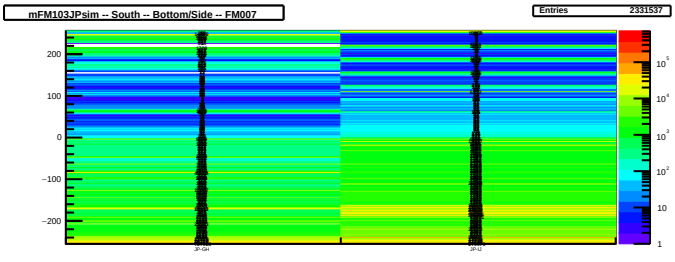
Entries 1.00464e+07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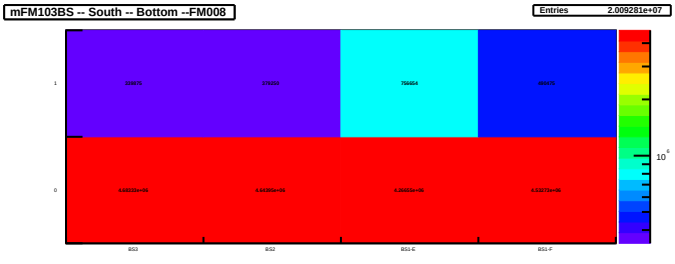
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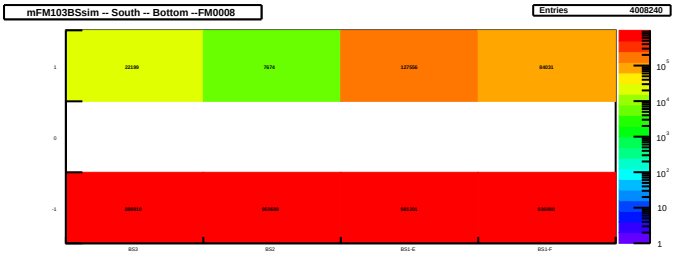
Entries 2.009281e+07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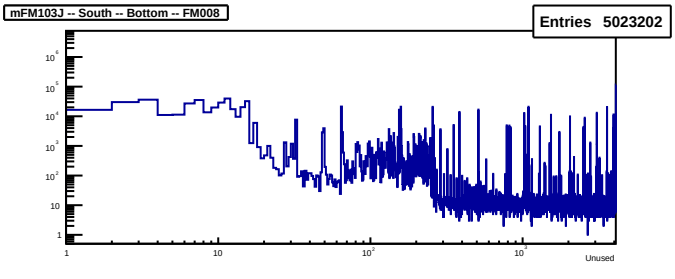
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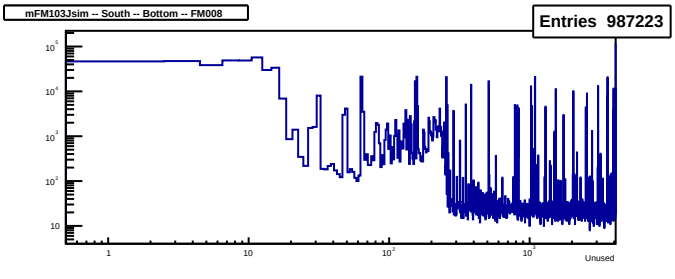
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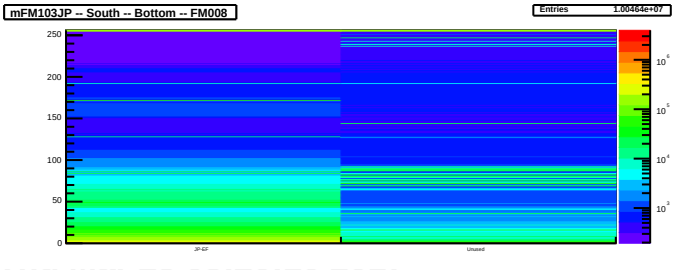
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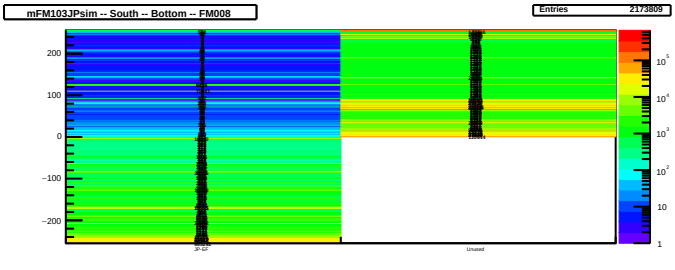
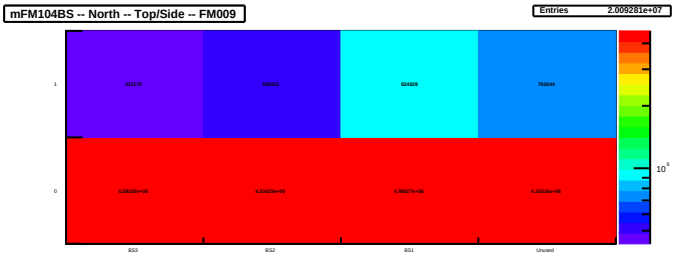
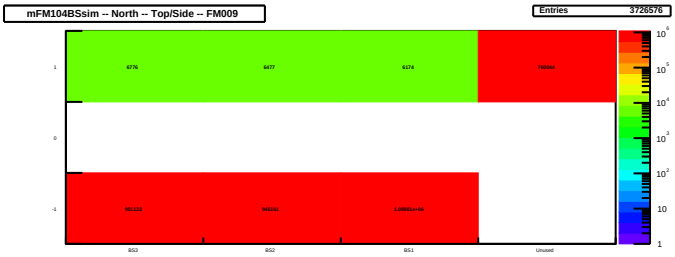
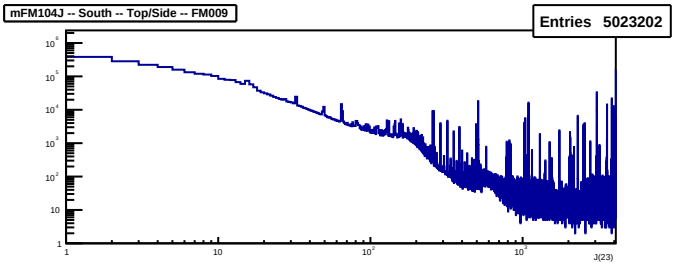
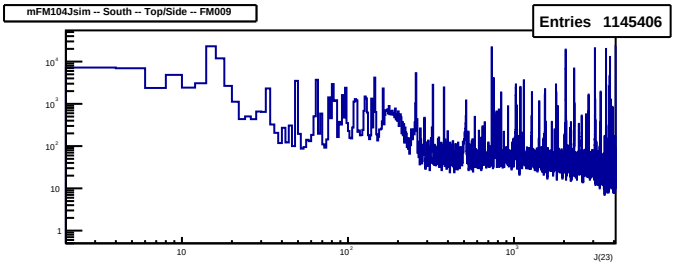
Entries 1.00464e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 2173809


mFM104BS -- North -- Top/Side -- FM009
Entries 2.009281e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 3726576


mFM104J -- South -- Top/Side -- FM009
Entries 5023202
J(23)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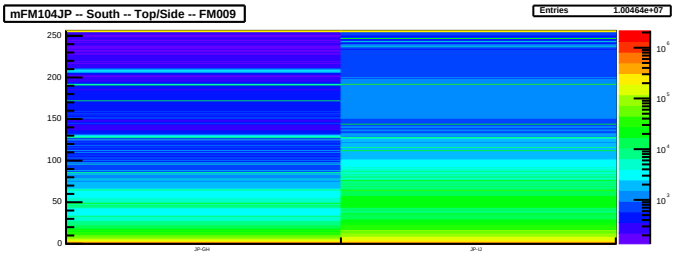
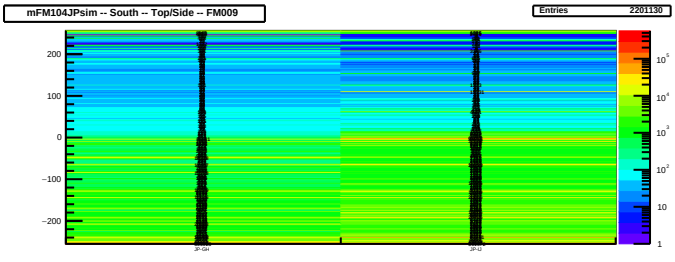
Entries 1145406
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.00464e+07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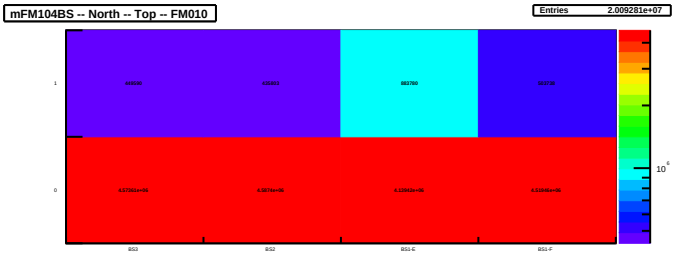
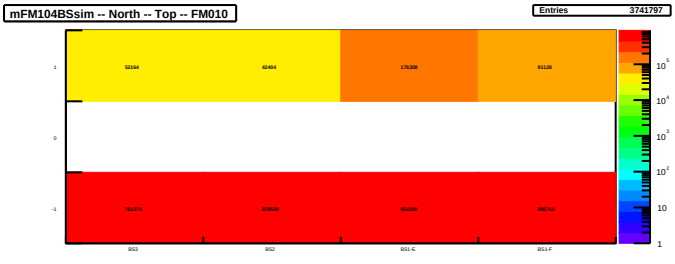
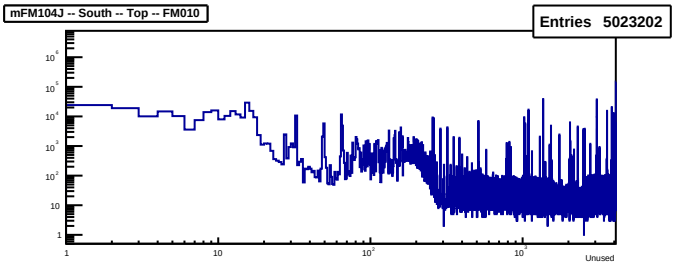
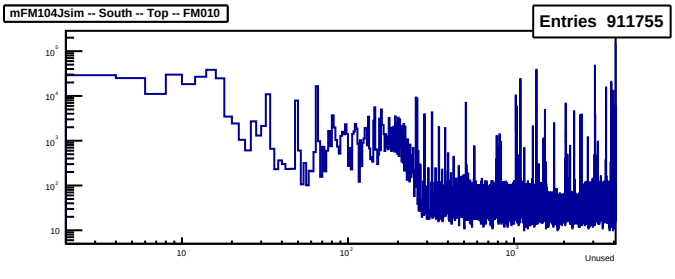
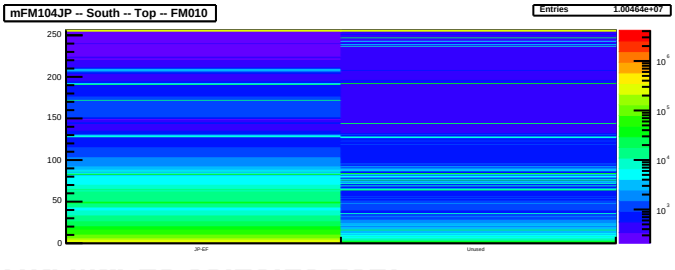
Entries 2201130

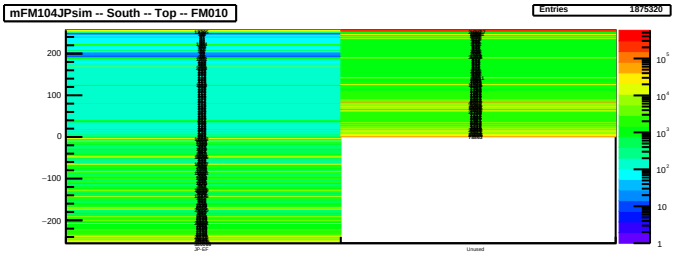

mFM104BS -- North -- Top -- FM010
Entries 2.009281e+07

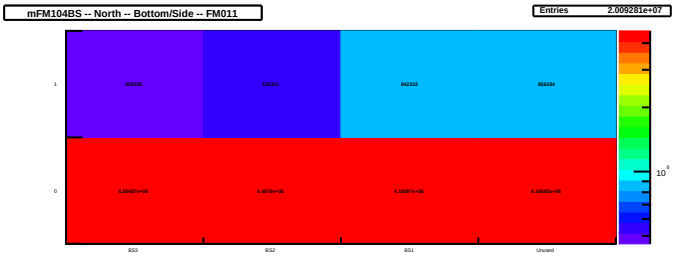

mFM104BSsim -- North -- Top -- FM010
Entries 3741797

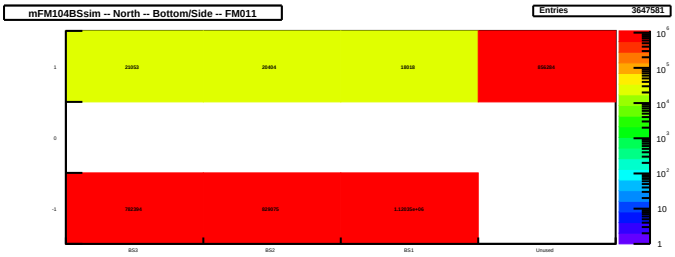

mFM104J -- South -- Top -- FM010
Entries 5023202
Unused

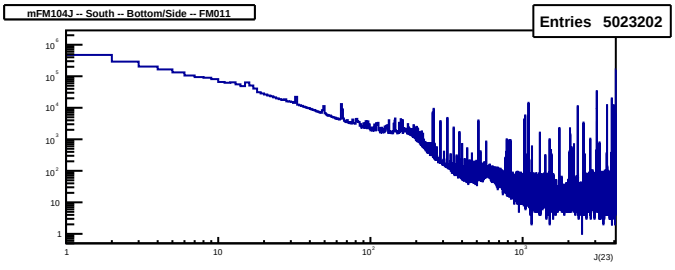

mFM104Jsim -- South -- Top -- FM010
Entries 911755
Unused

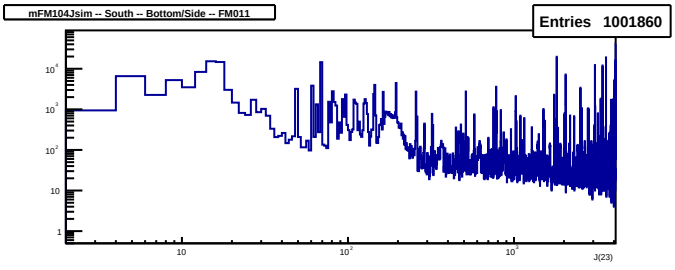

mFM104JP -- South -- Top -- FM010
Entries 1.00464e+07

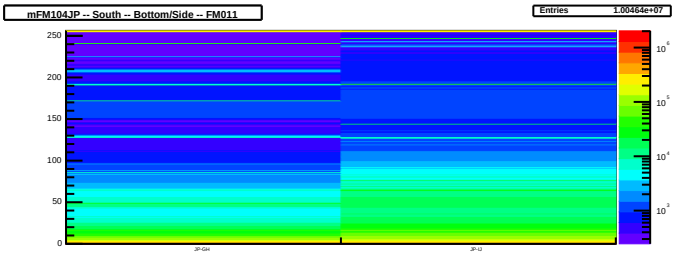

mFM104JPsim -- South -- Top -- FM010
Entries 1875320

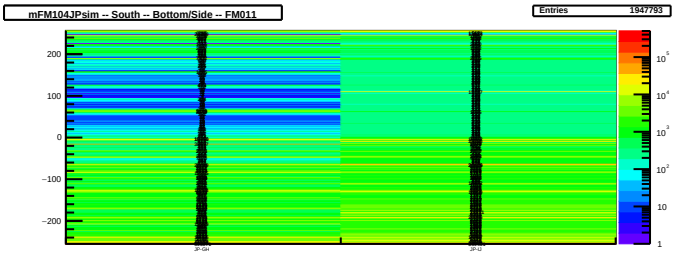

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.009281e+07

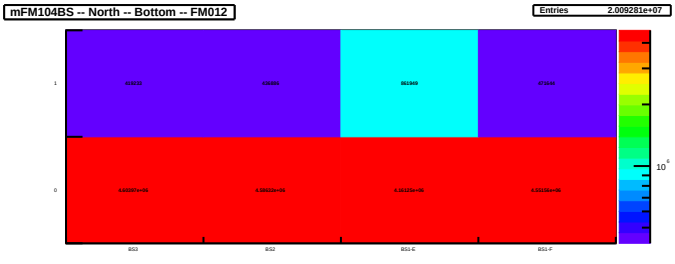

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3647581

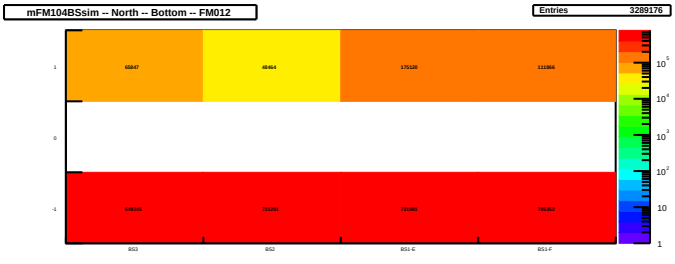

mFM104J -- South -- Bottom/Side -- FM011
Entries 5023202
J(23)

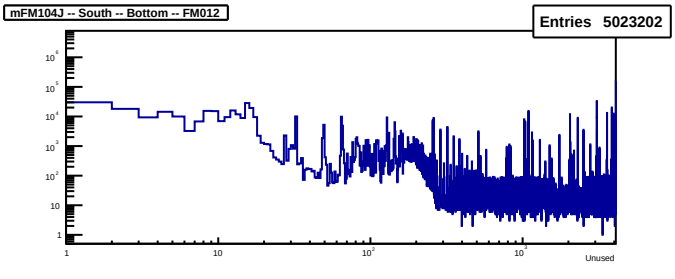

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1001860
J(23)

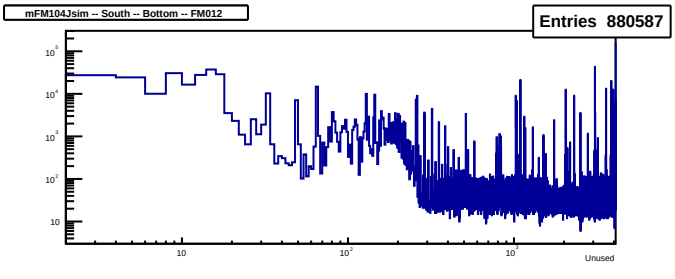

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.00464e+07

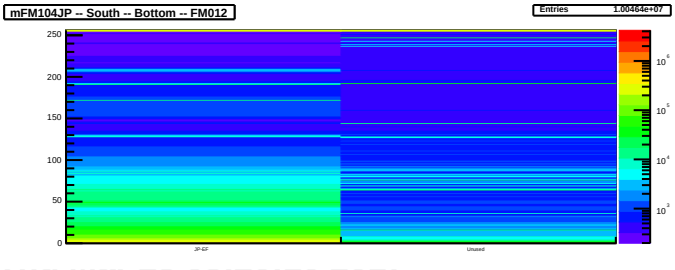

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1947793

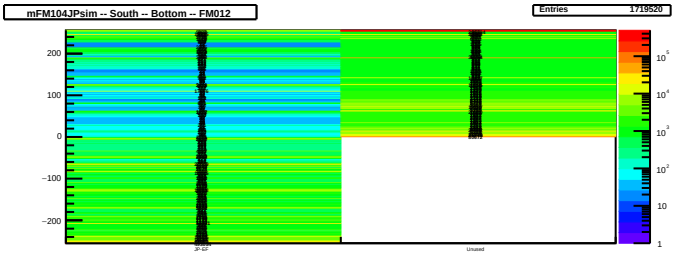

mFM104BS -- North -- Bottom -- FM012
Entries 2.009281e+07

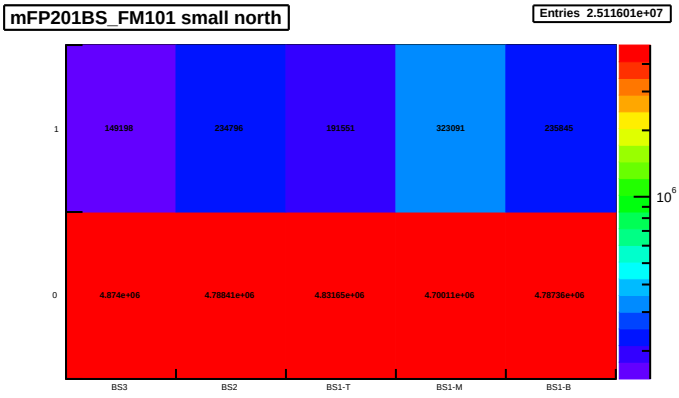

mFM104BSsim -- North -- Bottom -- FM012
Entries 3289176

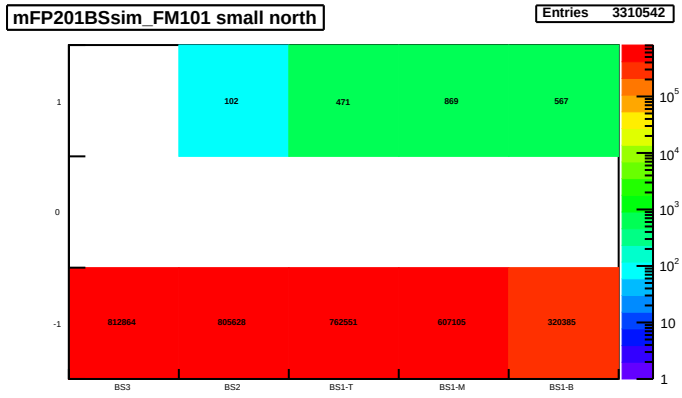

mFM104J -- South -- Bottom -- FM012
Entries 5023202
Unused

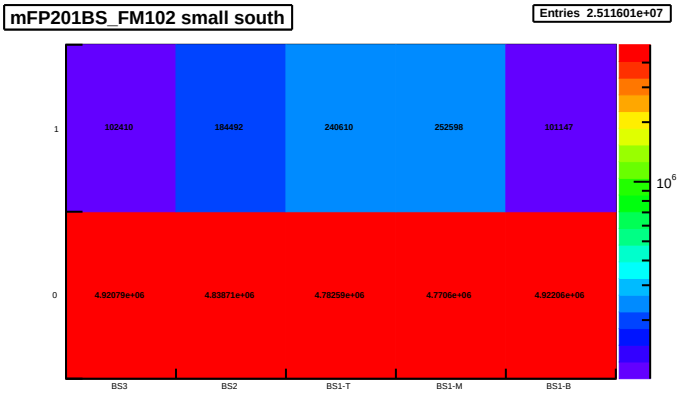

mFM104Jsim -- South -- Bottom -- FM012
Entries 880587
Unused

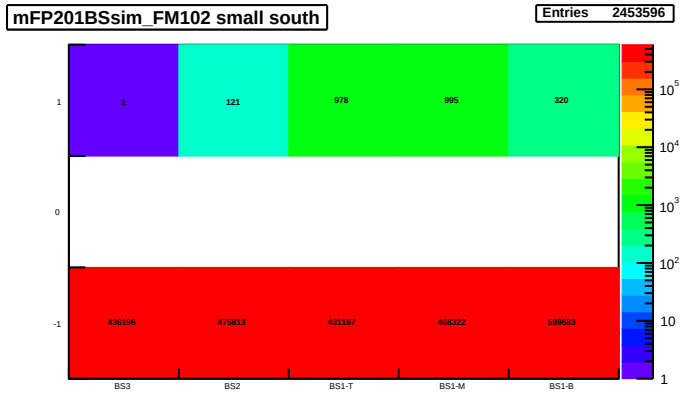

mFM104JP -- South -- Bottom -- FM012
Entries 1.00464e+07

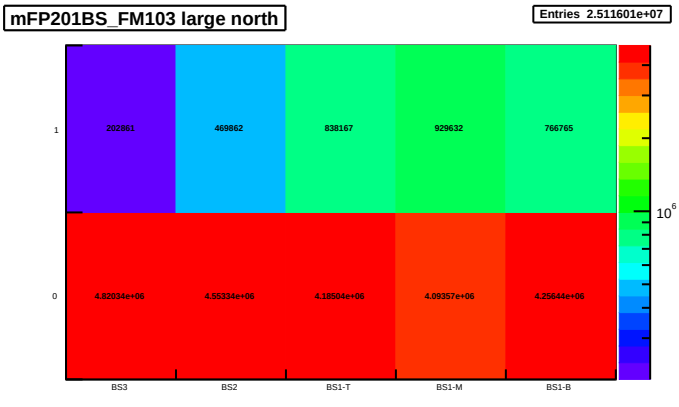

mFM104JPsim -- South -- Bottom -- FM012
Entries 1719520

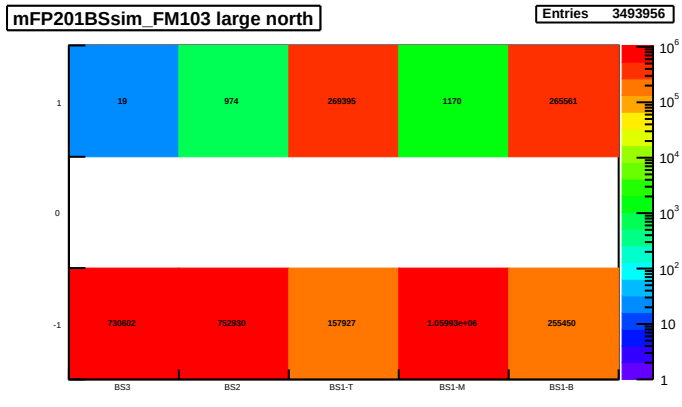

mFP201BS_FM101 small north
Entries 2.511601e+07
1
0
149198
234796
191551
323091
235845
4.874e+06
4.78841e+06
4.83165e+06
4.70011e+06
4.78736e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

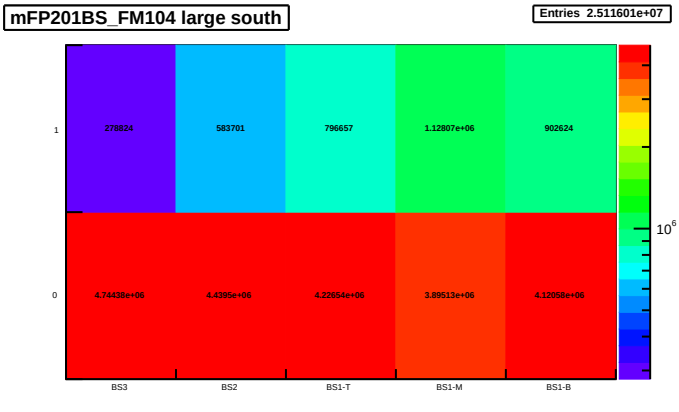

mFP201BSsim_FM101 small north
Entries 3310542
1
0
-1
102
471
869
567
812864
805628
762551
607105
320385
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.511601e+07
1
0
102410
184492
240610
252598
101147
4.92079e+06
4.83871e+06
4.78259e+06
4.7706e+06
4.92206e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM102 small south
Entries 2453596
1
0
-1
1
121
978
995
320
436196
475813
481167
468322
589683
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 2.511601e+07
1
0
202861
469862
838167
929632
766765
4.82034e+06
4.55334e+06
4.18504e+06
4.09357e+06
4.25644e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM103 large north
Entries 3493956
1
0
-1
19
974
269395
1170
265561
730602
752930
157927
1.05993e+06
255450
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 2.511601e+07
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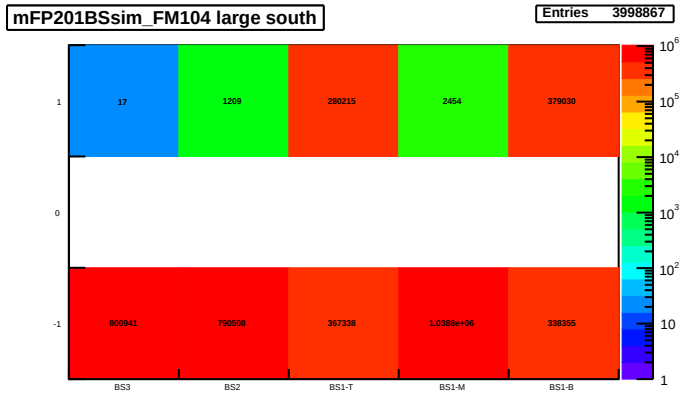
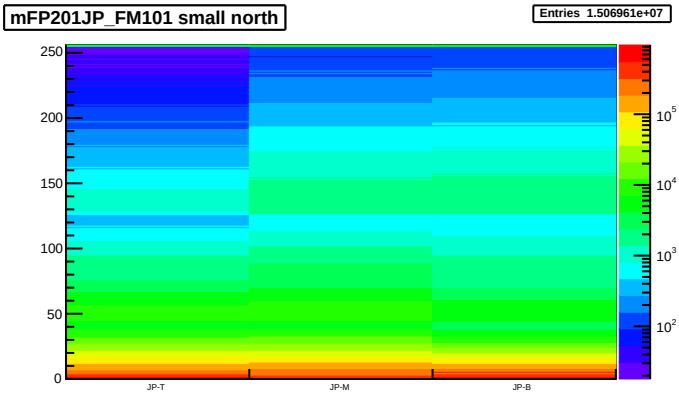
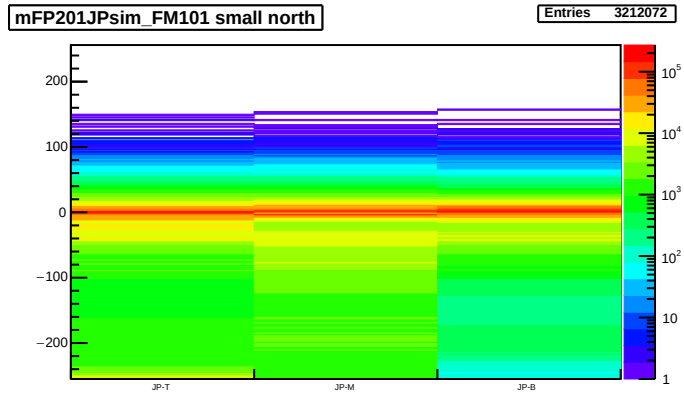
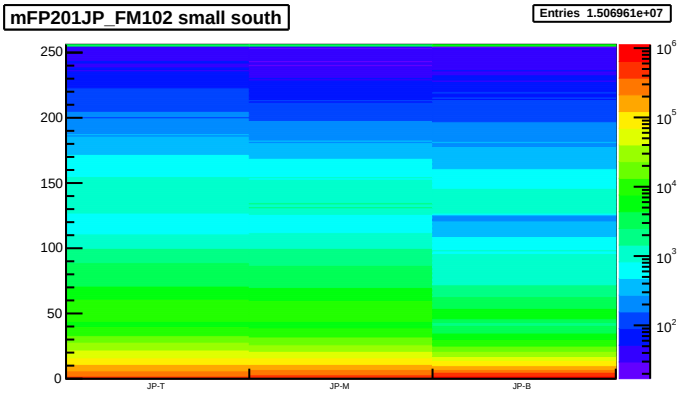
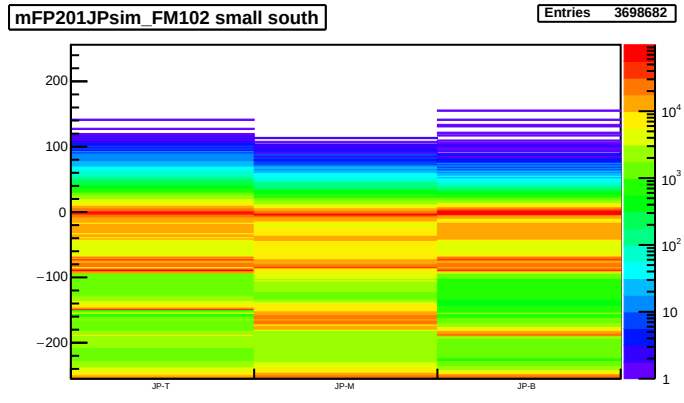
0
278824
583701
796657
1.12807e+06
902624
4.74438e+06
4.4395e+06
4.22654e+06
3.89513e+06
4.12058e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

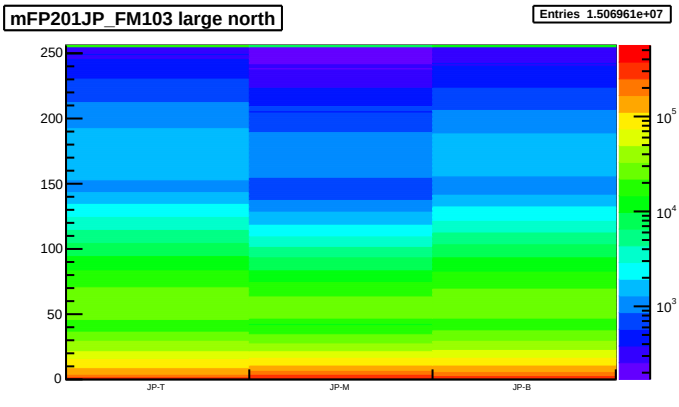

mFP201BSsim_FM104 large south
Entries 3998867
1
0
-1
17
1209
280215
2454
379030
800941
790508
367338
1.0388e+06
338355
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

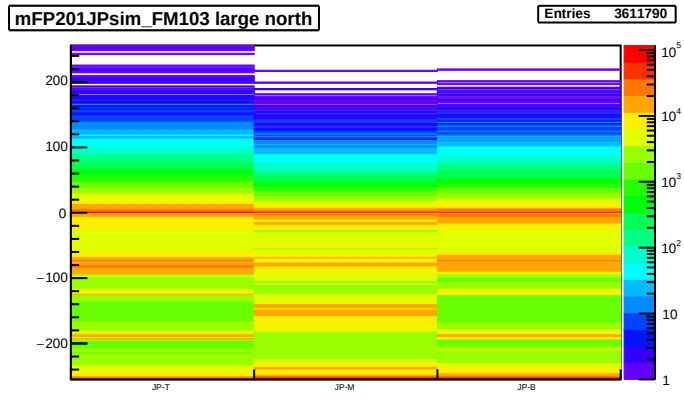

mFP201JP_FM101 small north
Entries 1.506961e+07
JP-T
JP-M
JP-B

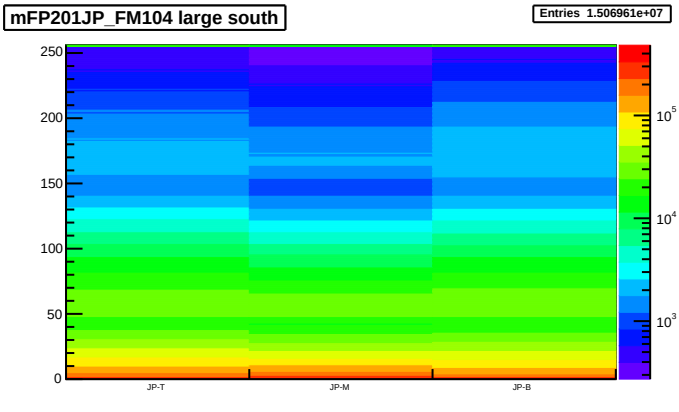

mFP201JPsim_FM101 small north
Entries 3212072
JP-T
JP-M
JP-B

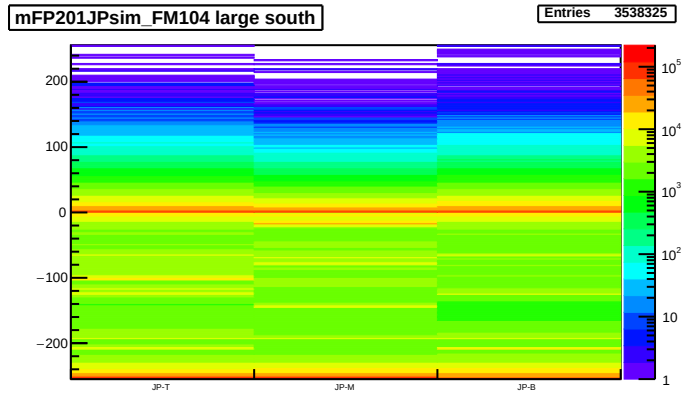

mFP201JP_FM102 small south
Entries 1.506961e+07
JP-T
JP-M
JP-B

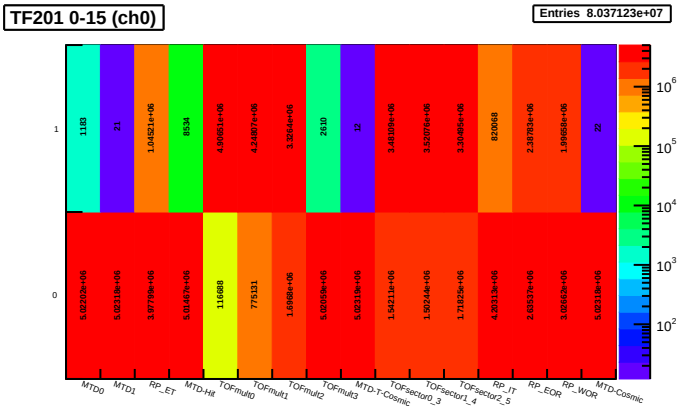

mFP201JPsim_FM102 small south
Entries 3698682
JP-T
JP-M
JP-B

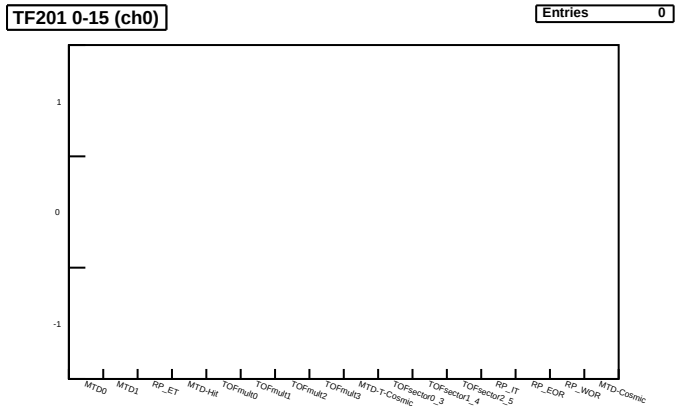

mFP201JP_FM103 large north
Entries 1.506961e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM103 large north
Entries 3611790
JP-T
JP-M
JP-B


mFP201JP_FM104 large south
Entries 1.506961e+07
JP-T
JP-M
JP-B


mFP201JPsim_FM104 large south
Entries 3538325
JP-T
JP-M
JP-B


TF201 0-15 (ch0)
Entries 8.037123e+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
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TOFsector0_3
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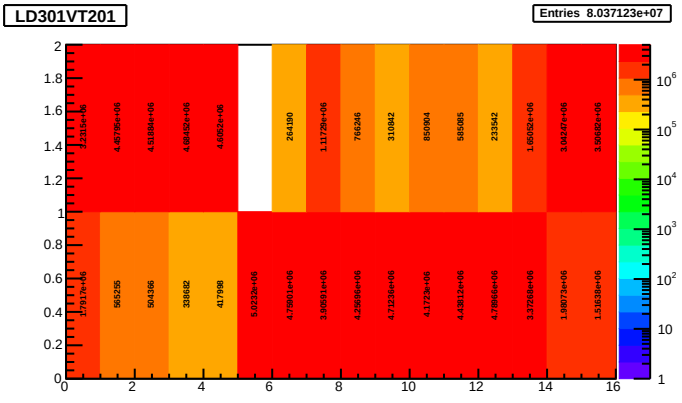
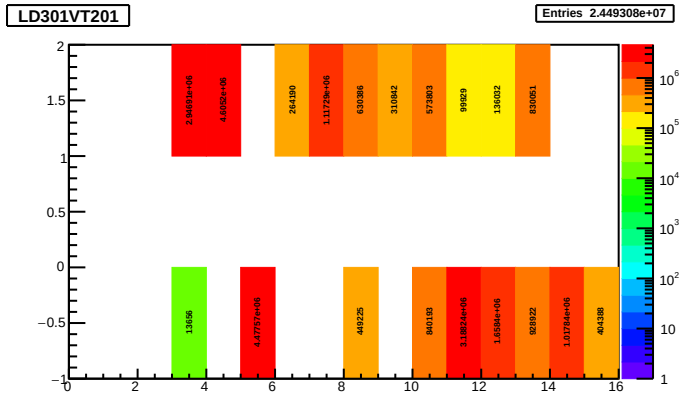
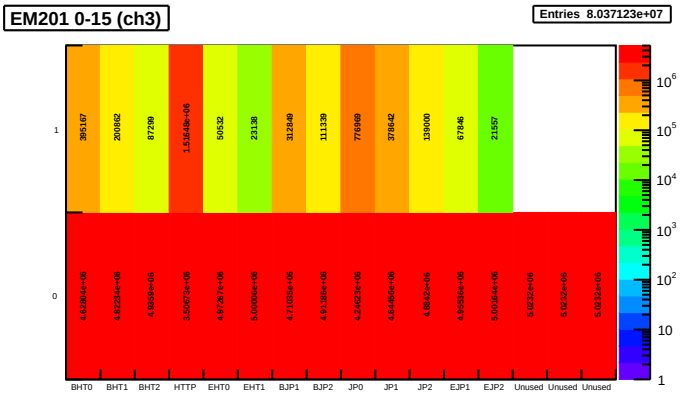
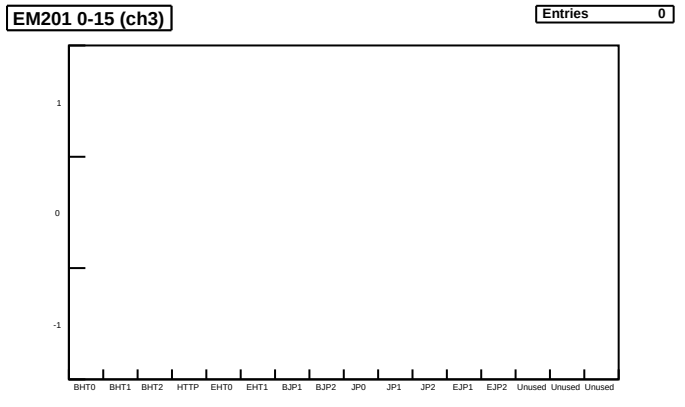
RP_IT
RP_EOR
RP_WOR
MTD-Cosmic


LD301VT201
Entries 8.037123e+07


LD301VT201
Entries 2.449308e+07


EM201 0-15 (ch3)
Entries 8.037123e+07
BHT0
BHT1
BHT2
HTTP
EHT0
EHT1
BJP1
BJP2
JP0
JP1
JP2
EJP1
EJP2
Unused
Unused
Unused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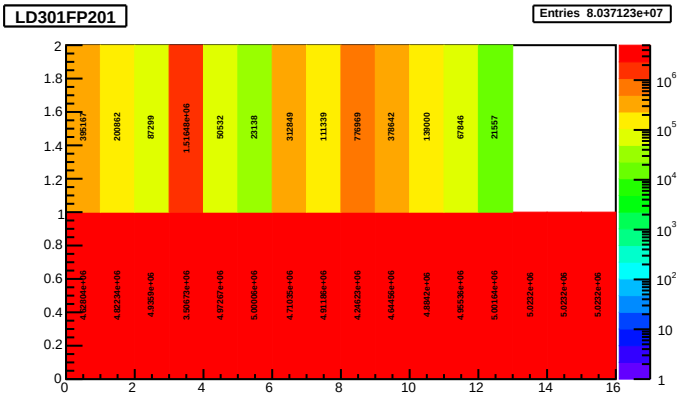
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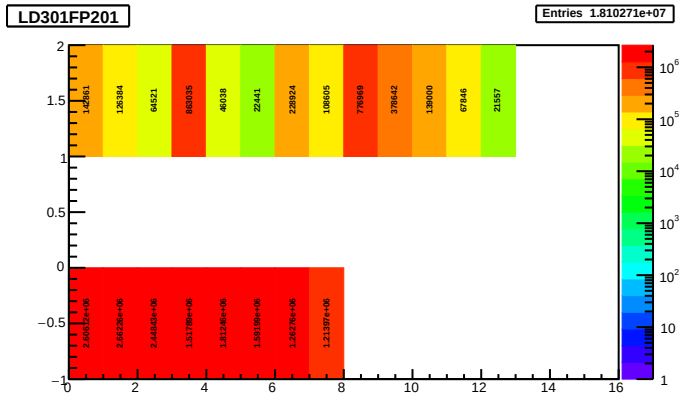
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