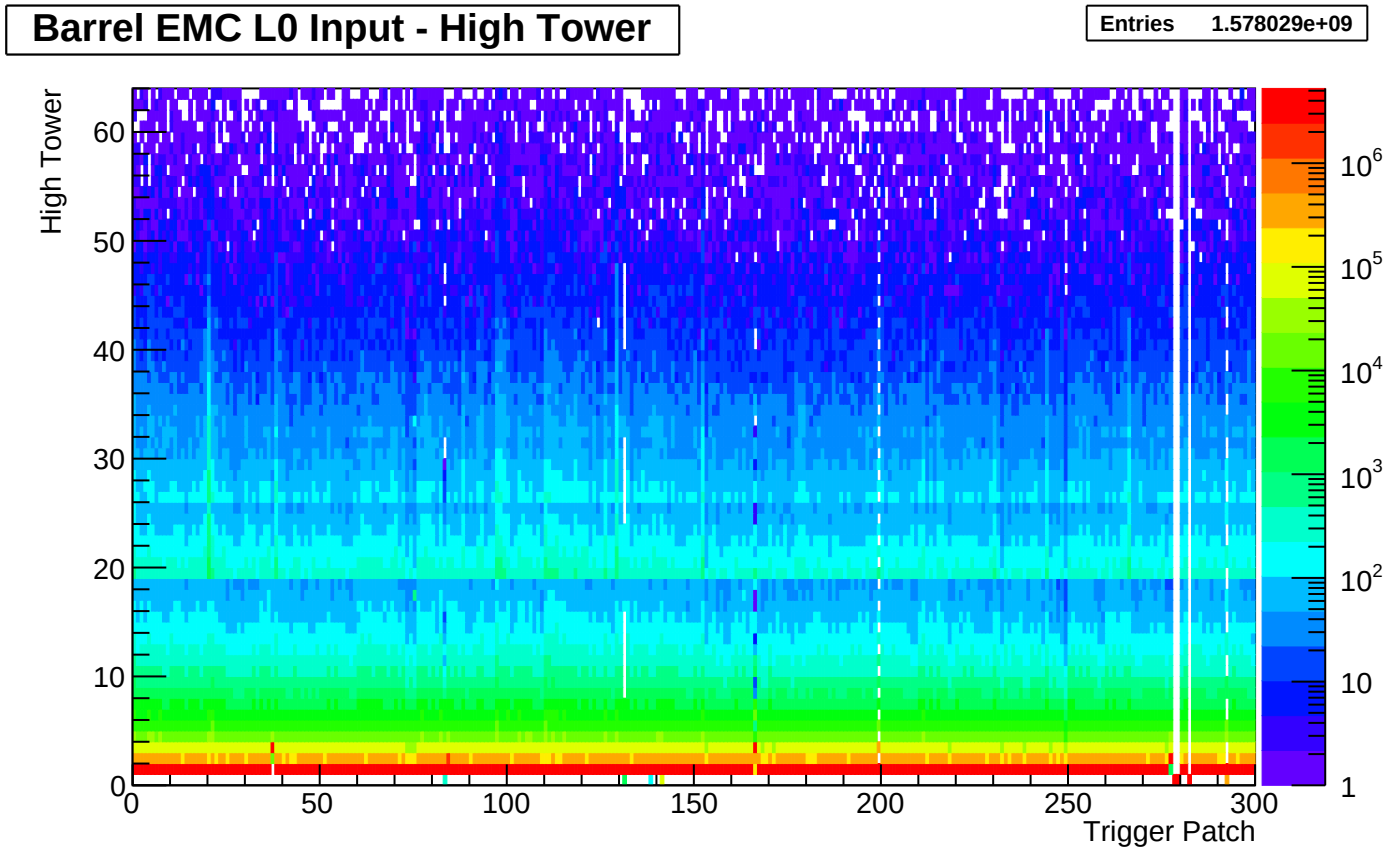
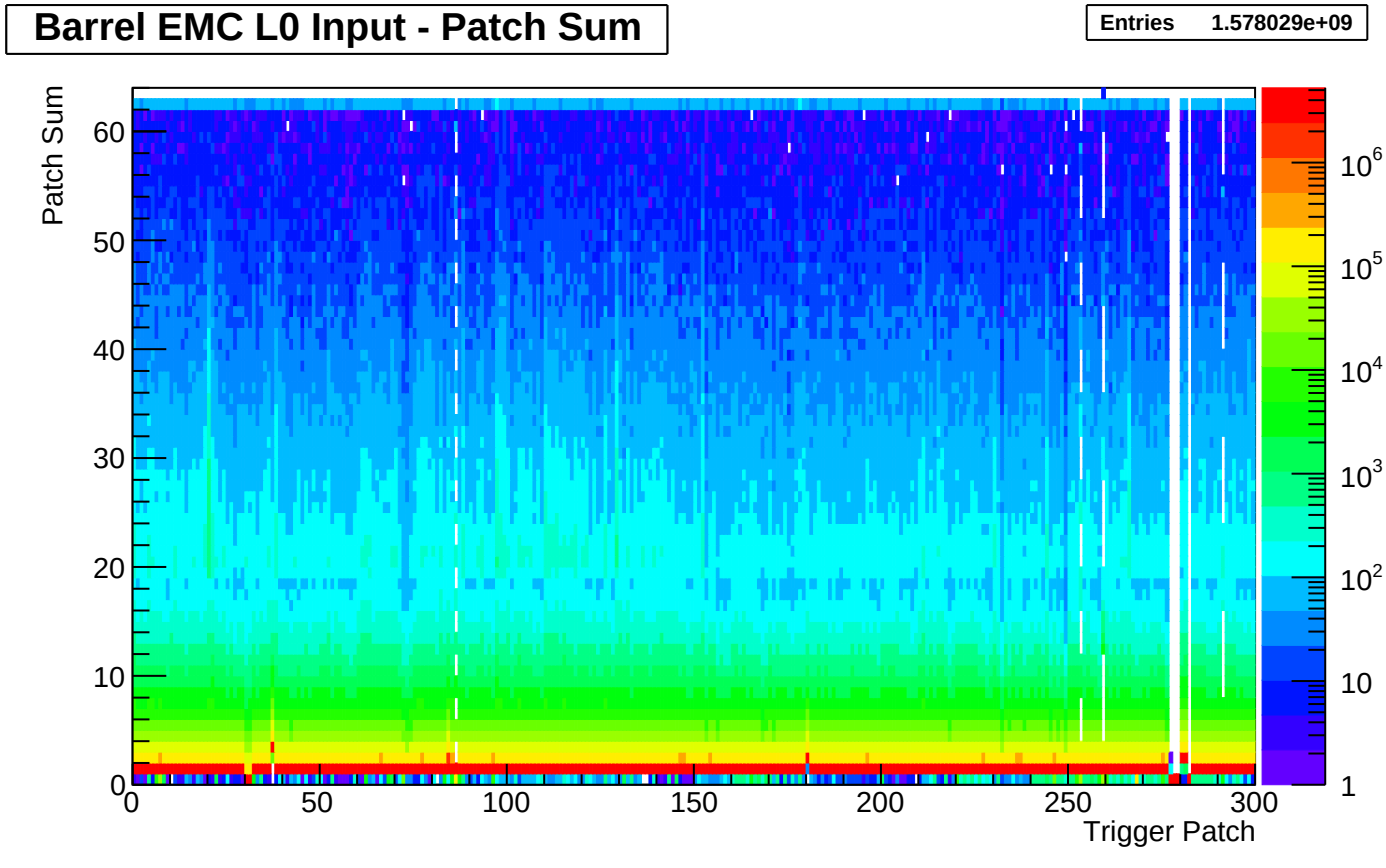
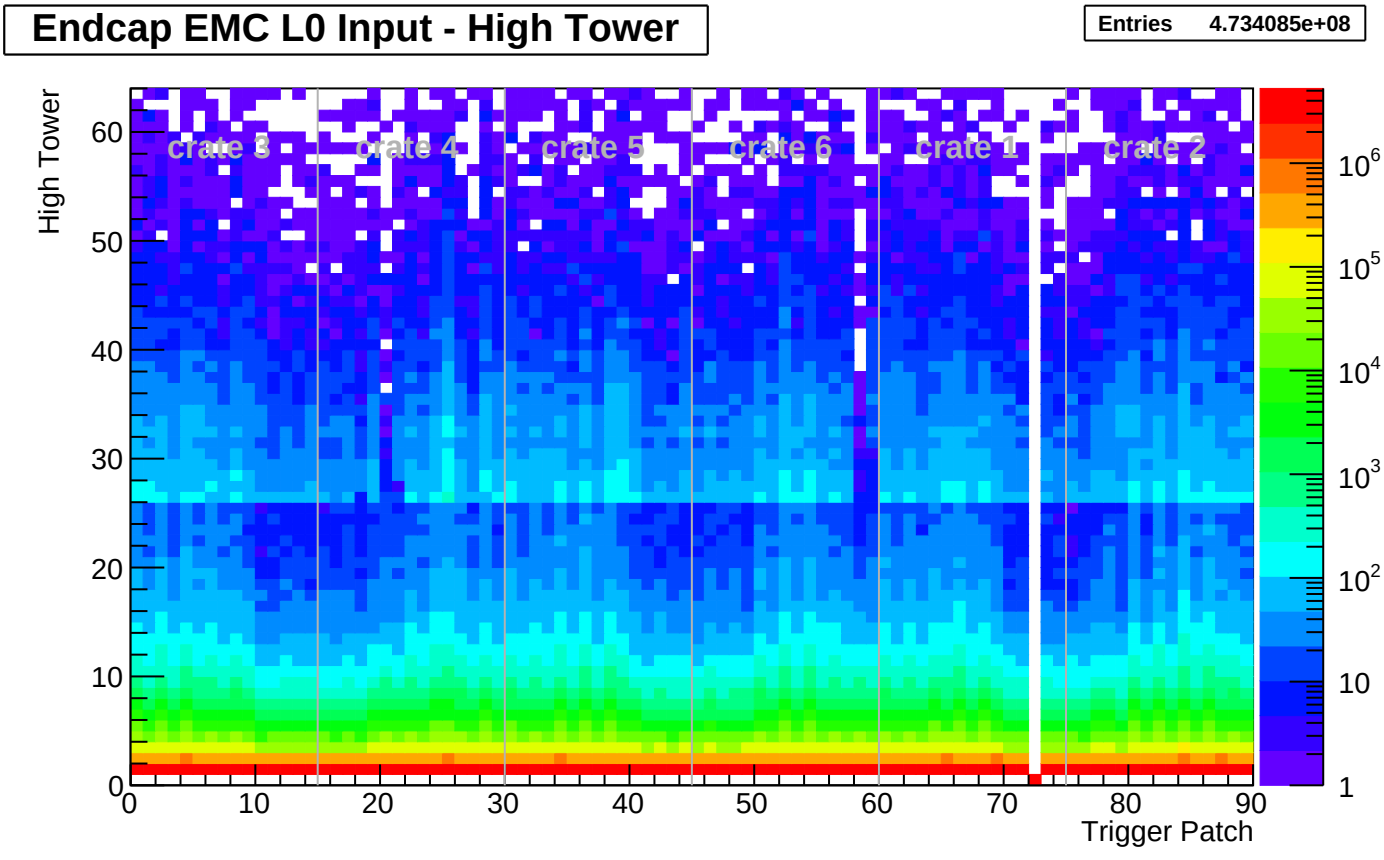
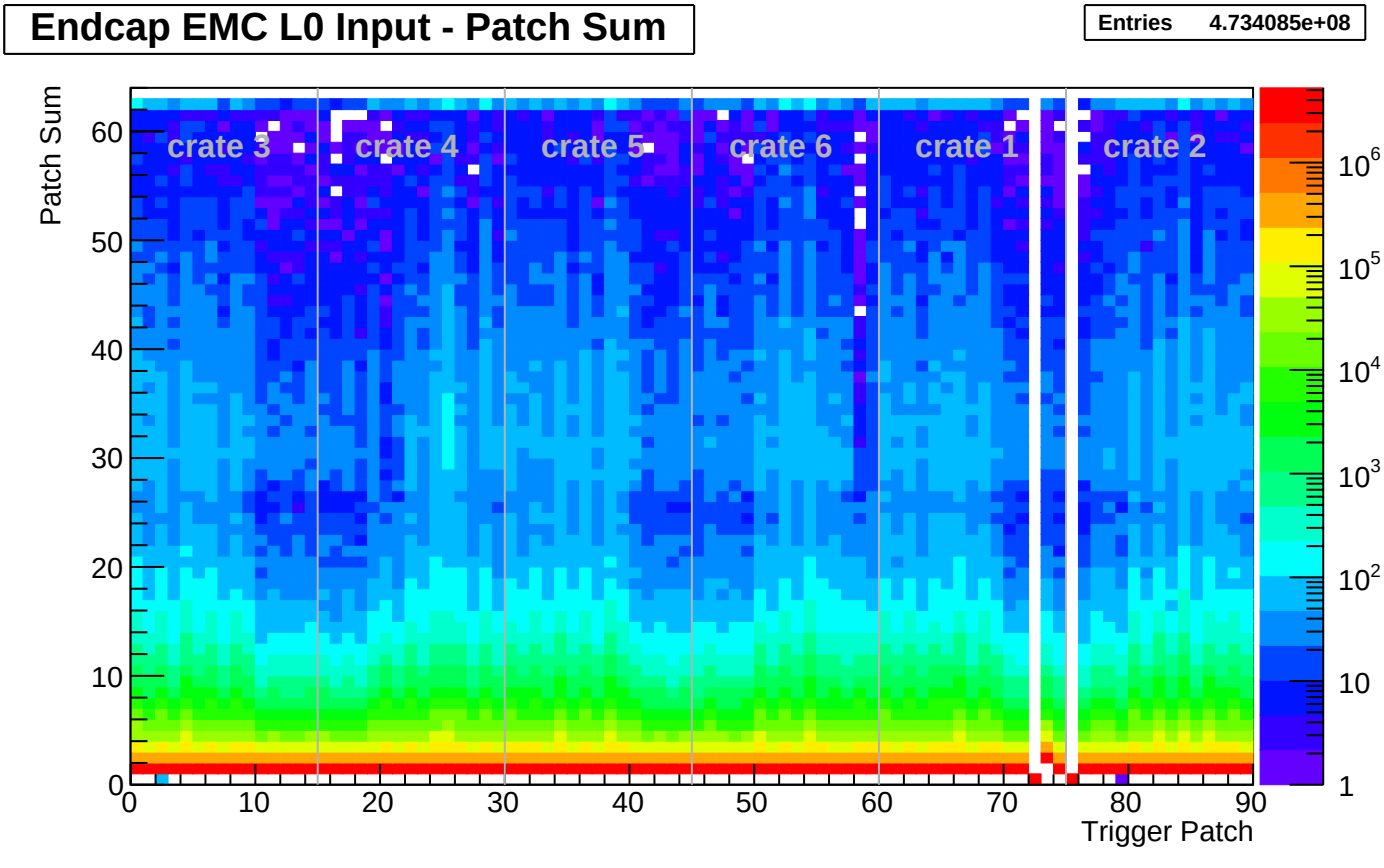
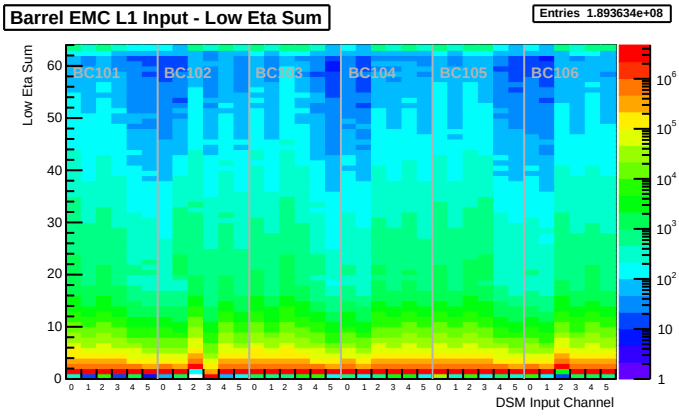
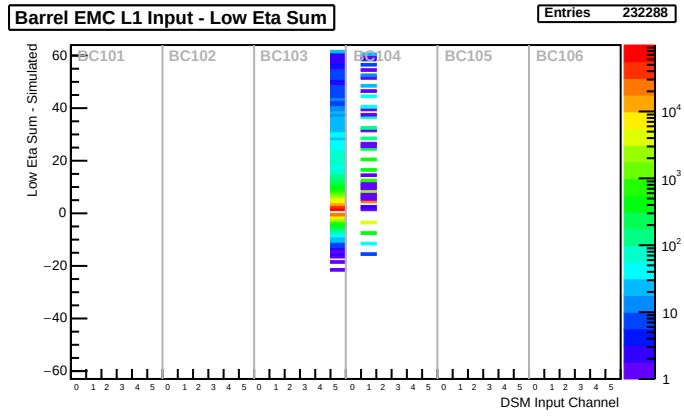

Barrel EMC L0 Input - High Tower
Entries 1.578029e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

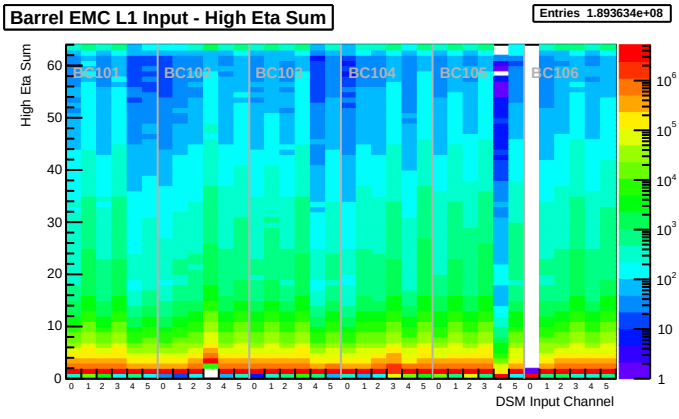

Barrel EMC L0 Input - Patch Sum
Entries 1.578029e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

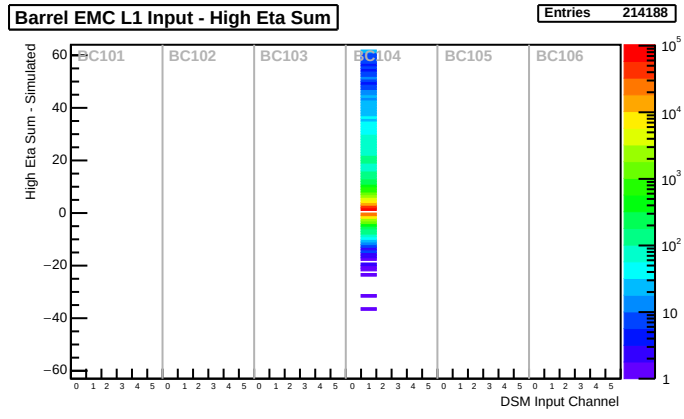

Endcap EMC L0 Input - High Tower
Entries 4.734085e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

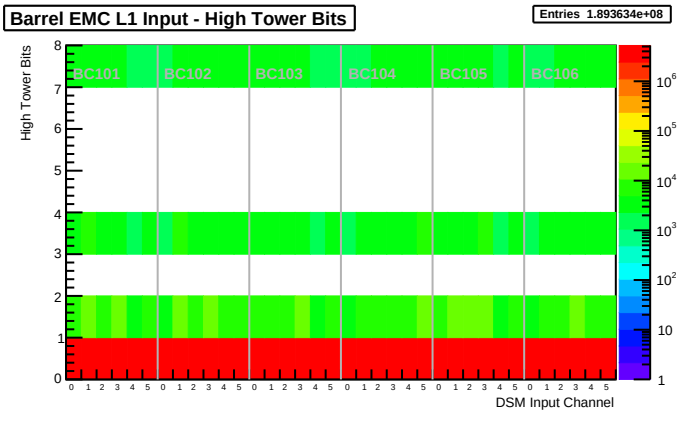

Endcap EMC L0 Input - Patch Sum
Entries 4.734085e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

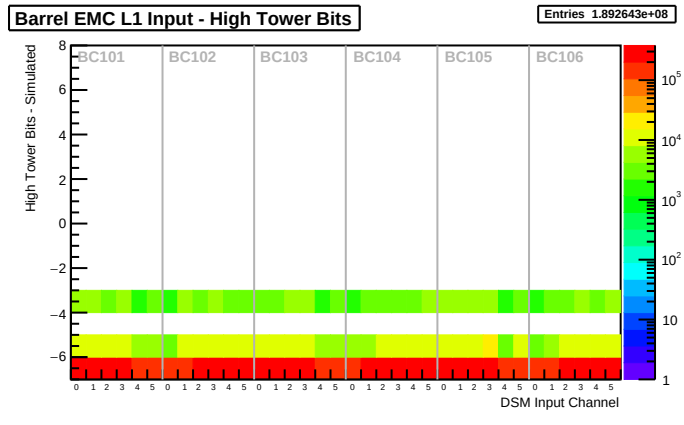

Barrel EMC L1 Input - Low Eta Sum
Entries 1.893634e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

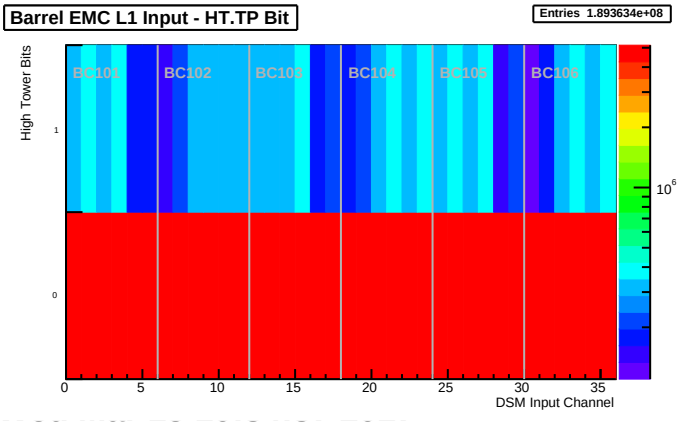

Barrel EMC L1 Input - Low Eta Sum
Entries 232288
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

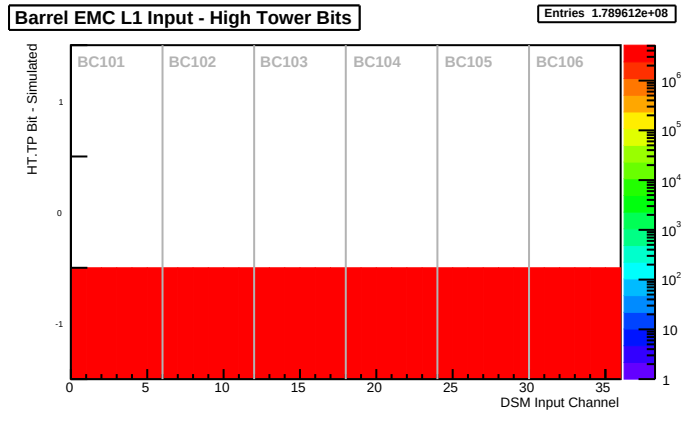

Barrel EMC L1 Input - High Eta Sum
Entries 1.893634e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

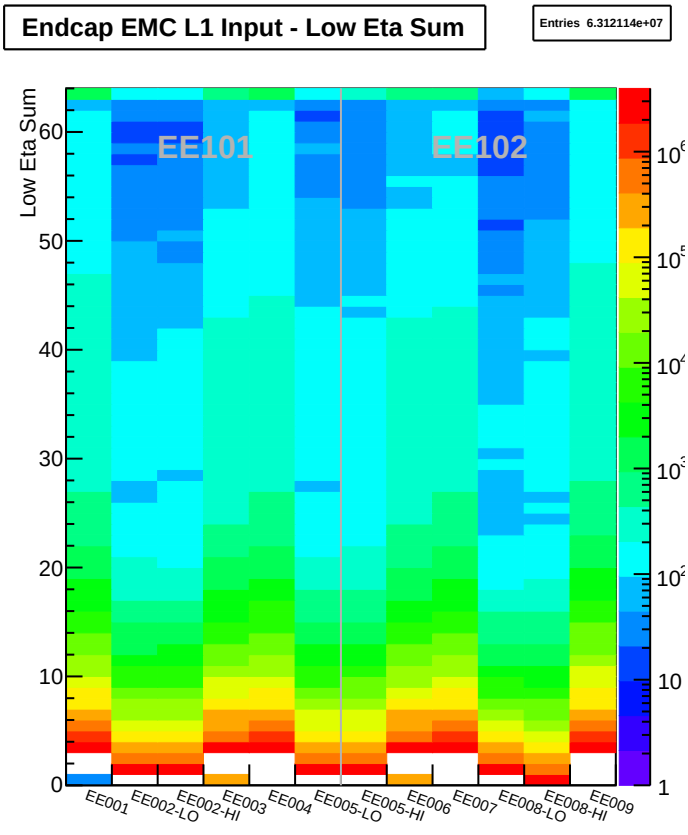

Barrel EMC L1 Input - High Eta Sum
Entries 214188
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

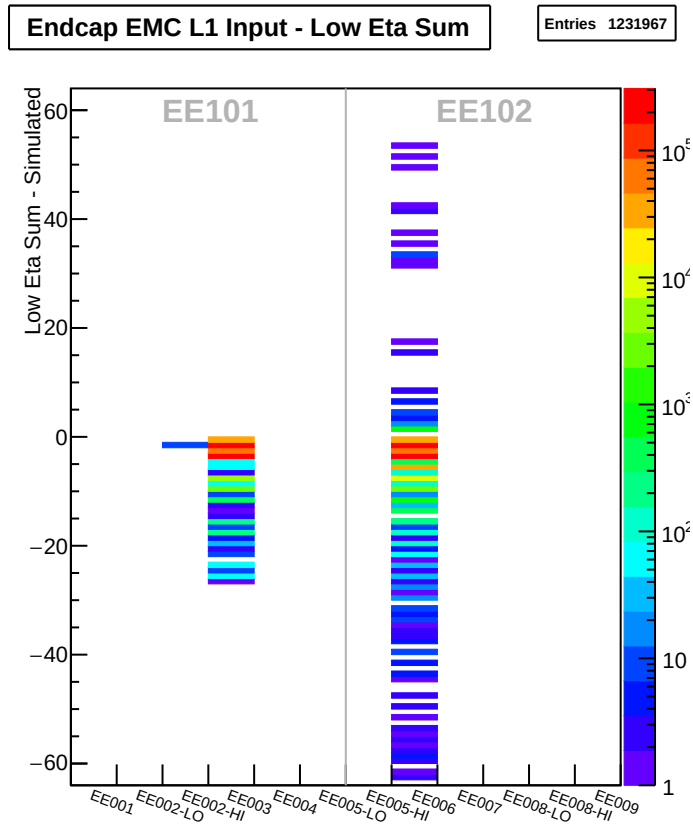

Barrel EMC L1 Input - High Tower Bits
Entries 1.893634e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

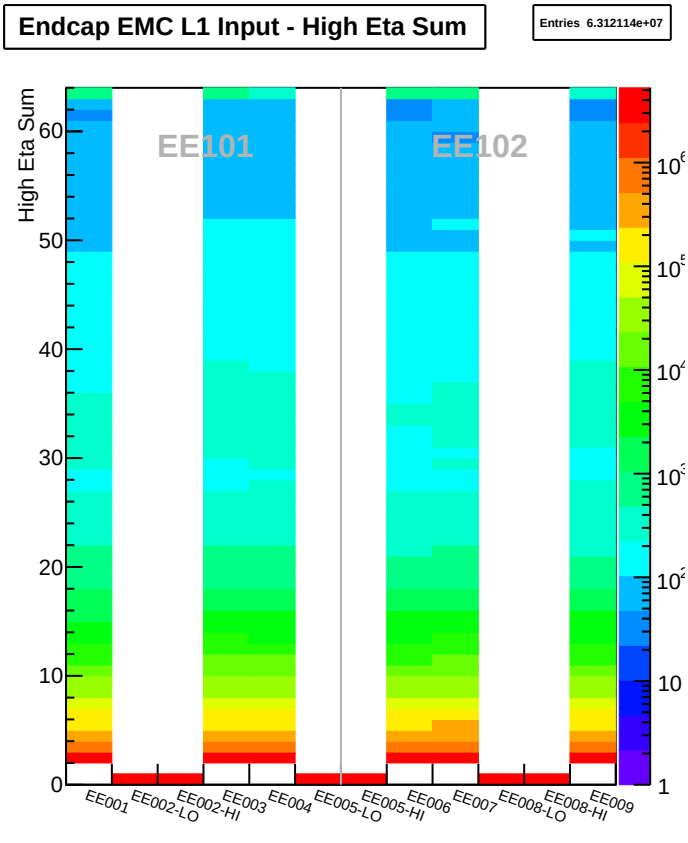

Barrel EMC L1 Input - High Tower Bits
Entries 1.892643e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

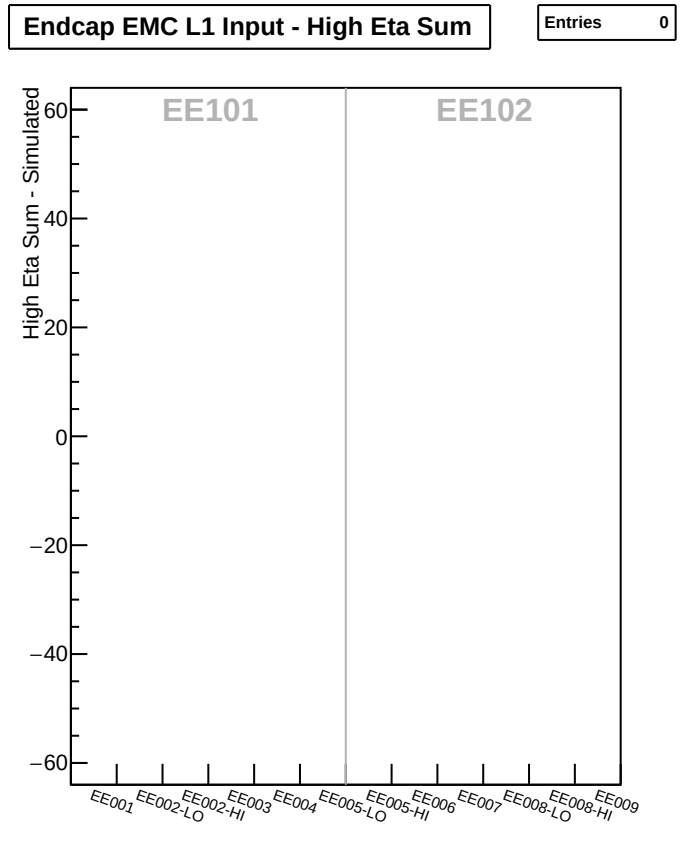

Barrel EMC L1 Input - HT.TP Bit
Entries 1.893634e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.789612e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 6.312114e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

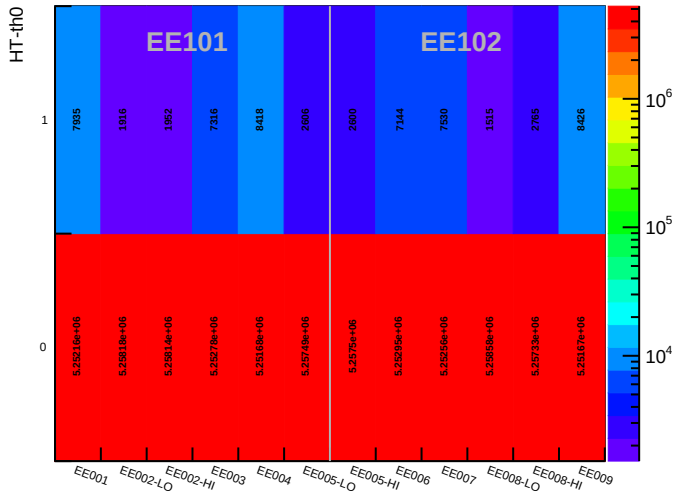

Endcap EMC L1 Input - Low Eta Sum
Entries 1231967
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 6.312114e+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

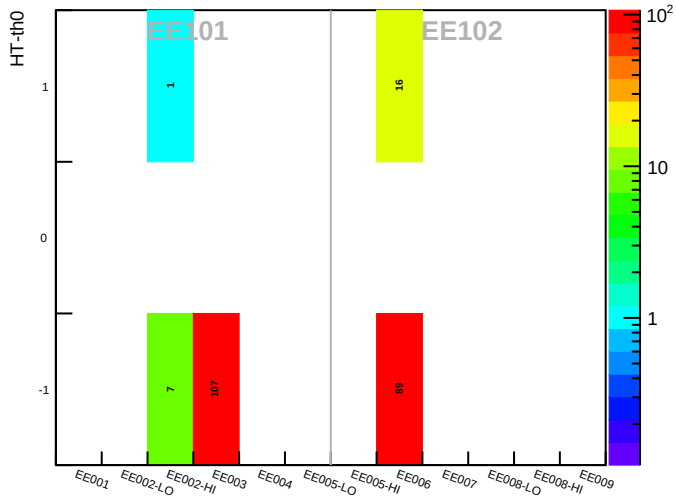
Endcap EMC L1 Input - HT-th0

Entries 6.312114e+07



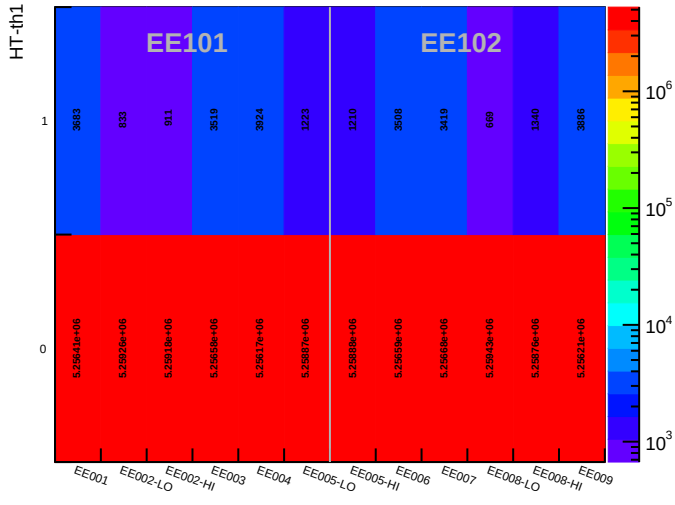
Endcap EMC L1 Input - HT-th0 Diff

Entries 220



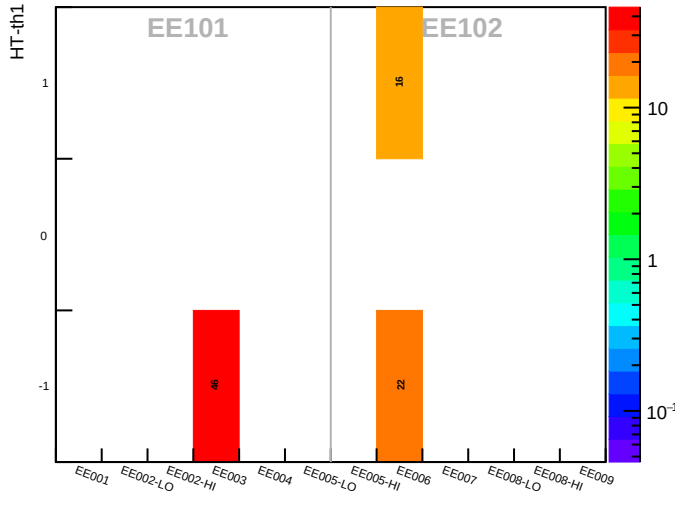
Endcap EMC L1 Input - HT-th1

Entries 6.312114e+07



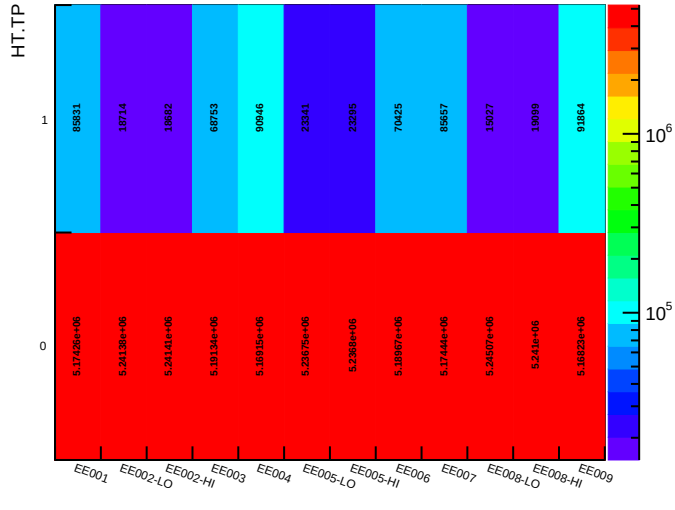
Endcap EMC L1 Input - HT-th1 Diff

Entries 84



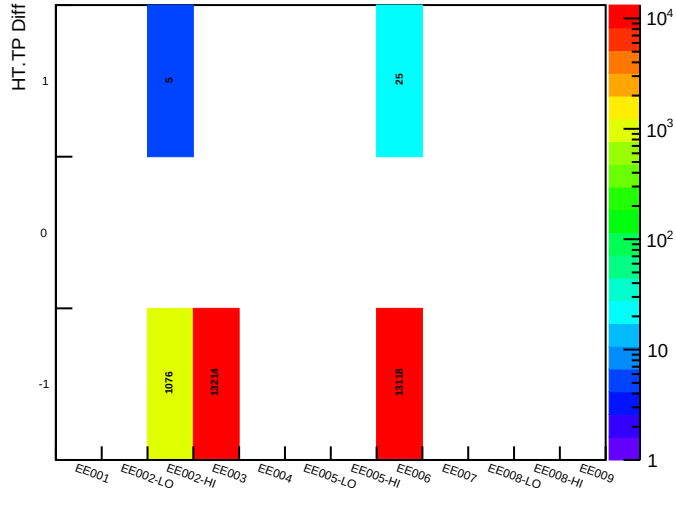
Endcap EMC L1 Input - HT.TP

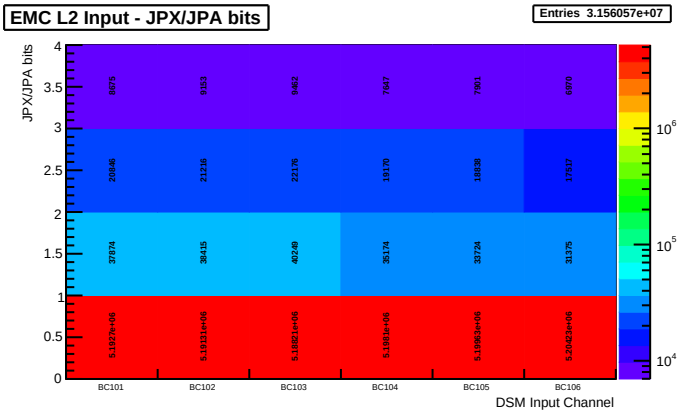
Entries 6.312114e+07

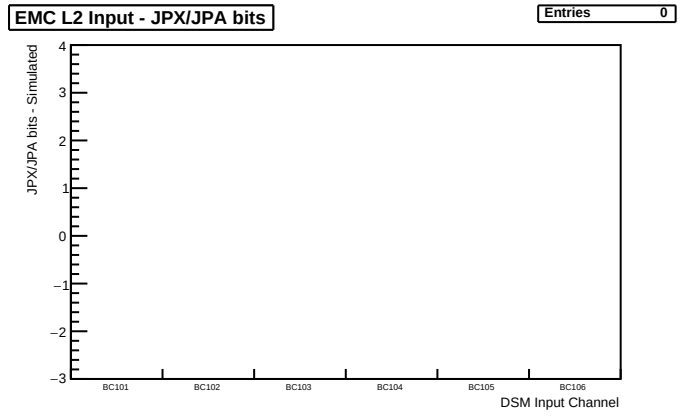


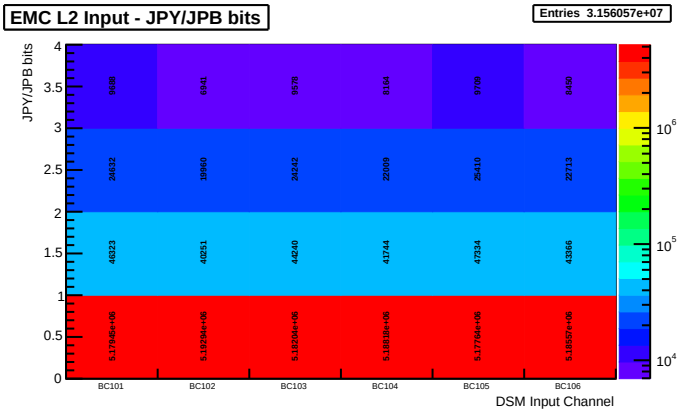
Endcap EMC L1 Input - HT.TP Diff

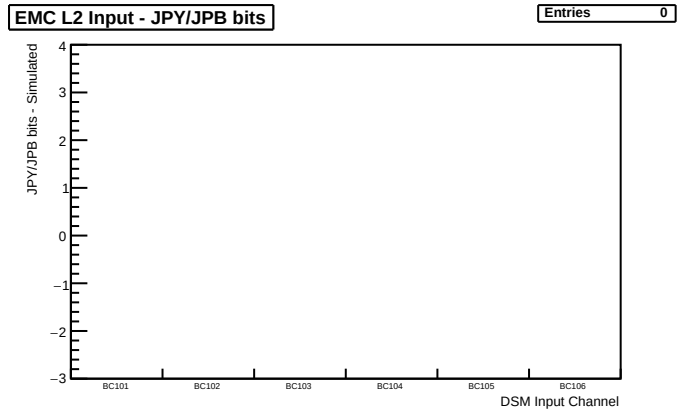
Entries 27438

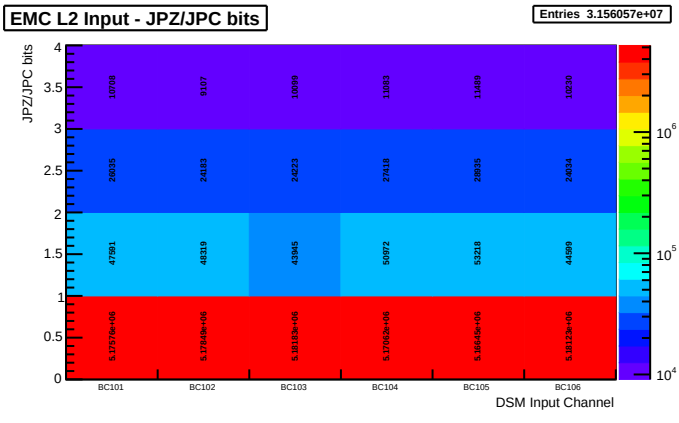


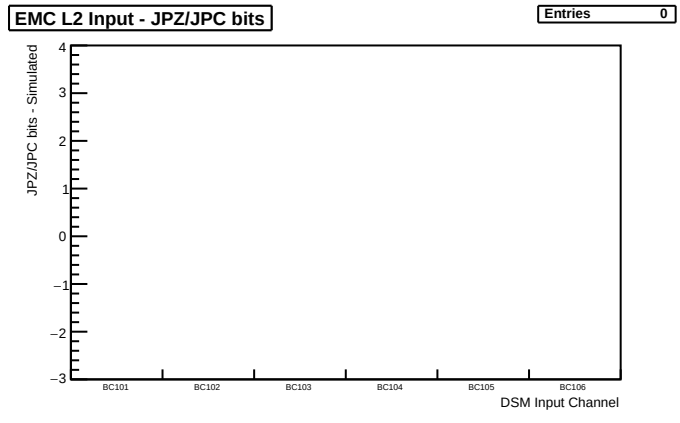

EMC L2 Input - JPX/JPA bits
Entries 3.156057e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8675
9153
9462
7647
7991
6970
20846
21216
22176
19170
18838
17537
37874
38415
40240
35174
33724
31375
5.1927e+06
5.19331e+06
5.18821e+06
5.1931e+06
5.19963e+06
5.20423e+06

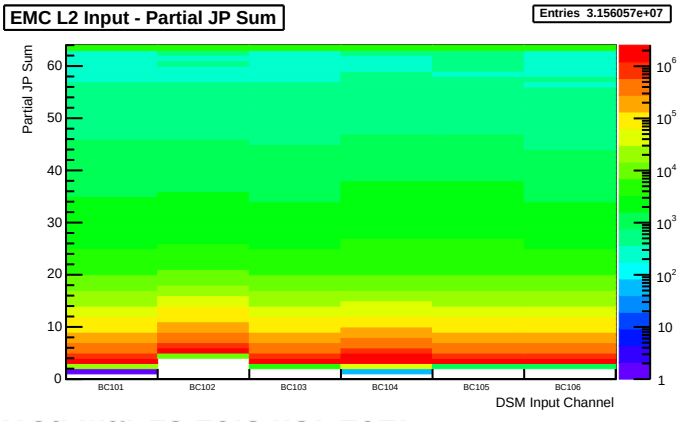

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

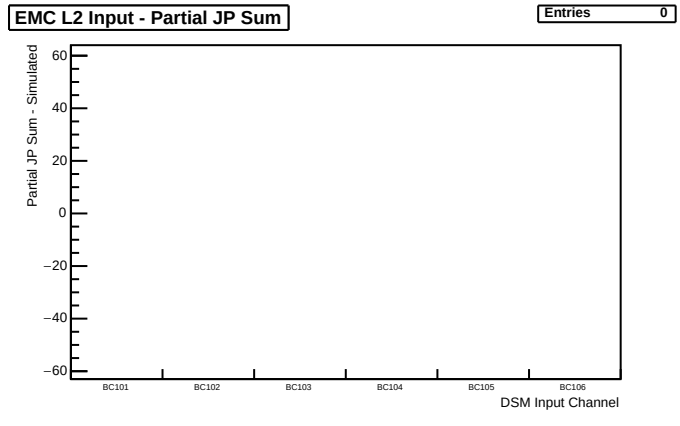

EMC L2 Input - JPY/JPB bits
Entries 3.156057e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9588
6941
9578
8164
9709
8450
24832
19960
24242
22009
25410
22713
46323
40251
44240
41744
47334
43366
5.17945e+06
5.19294e+06
5.18204e+06
5.18318e+06
5.17764e+06
5.18557e+06

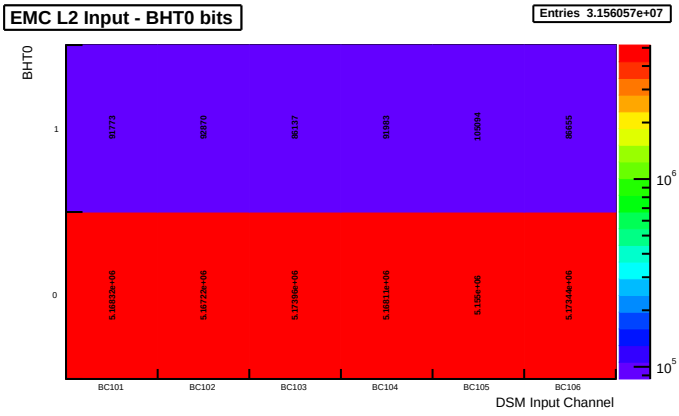

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

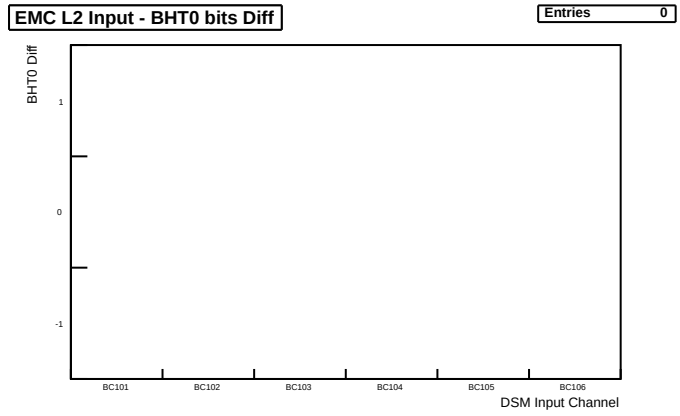

EMC L2 Input - JPZ/JPC bits
Entries 3.156057e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10708
9107
10099
11083
11489
10230
26035
24183
26223
27118
28935
24834
47991
48319
43945
50972
53218
44599
5.17576e+06
5.17849e+06
5.18138e+06
5.17062e+06
5.16645e+06
5.18123e+06

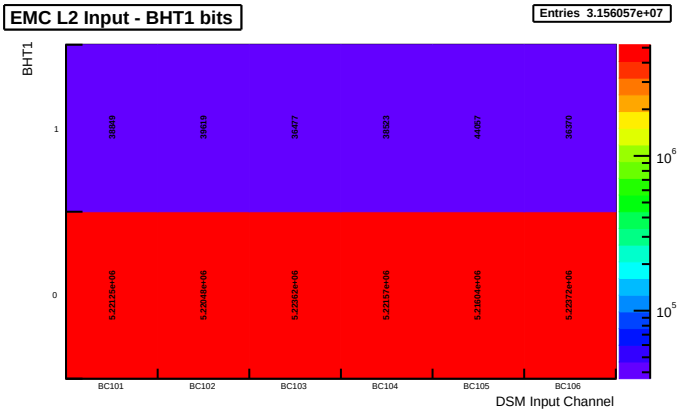

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

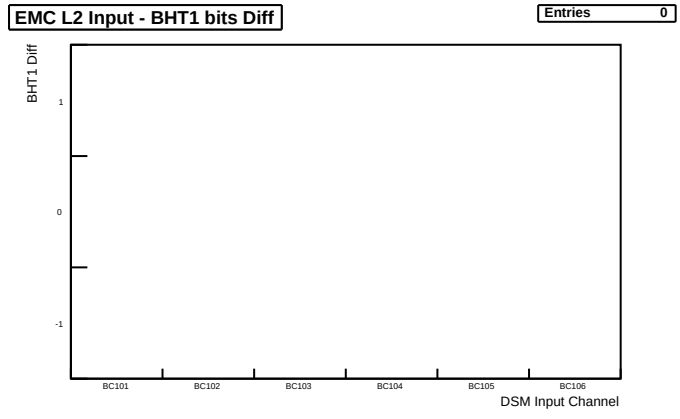

EMC L2 Input - Partial JP Sum
Entries 3.156057e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

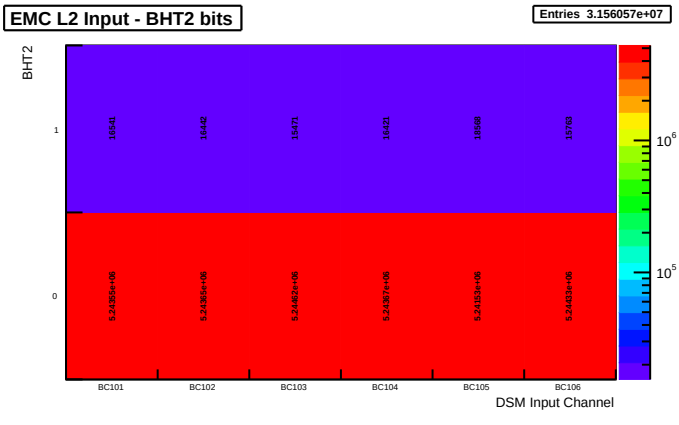

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

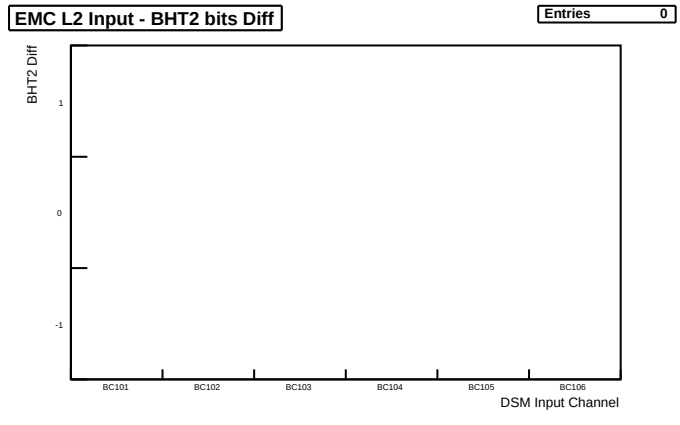

EMC L2 Input - BHT0 bits
Entries 3.156057e+07
BHT0
1
0
91773
92370
86137
91983
105994
86655
5.18832e+06
5.18722e+06
5.17396e+06
5.18811e+06
5.195e+06
5.17344e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

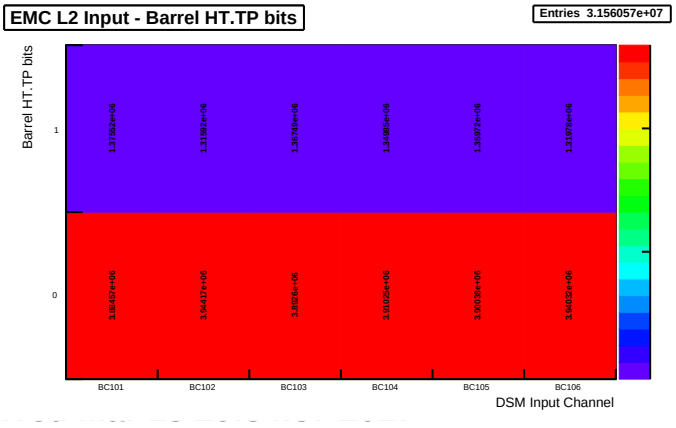

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

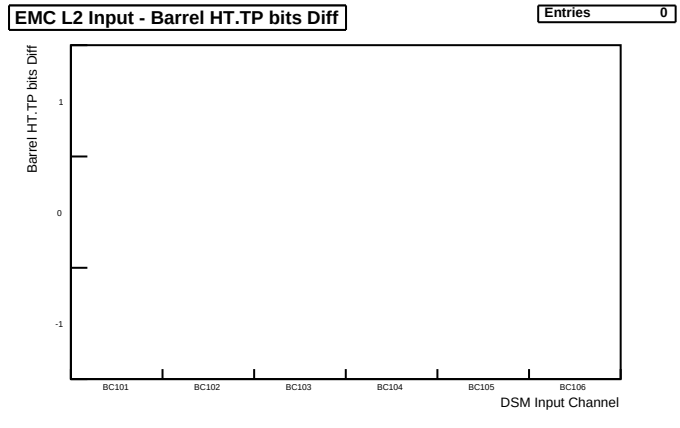

EMC L2 Input - BHT1 bits
Entries 3.156057e+07
BHT1
1
0
33849
33619
35477
35523
44657
35370
5.22125e+06
5.22049e+06
5.22362e+06
5.22157e+06
5.21904e+06
5.22072e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

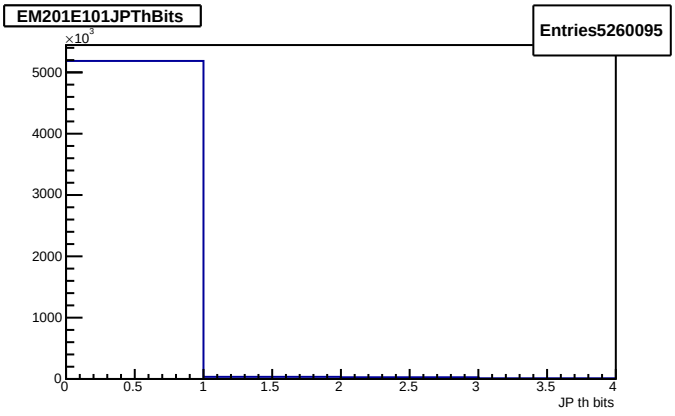

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

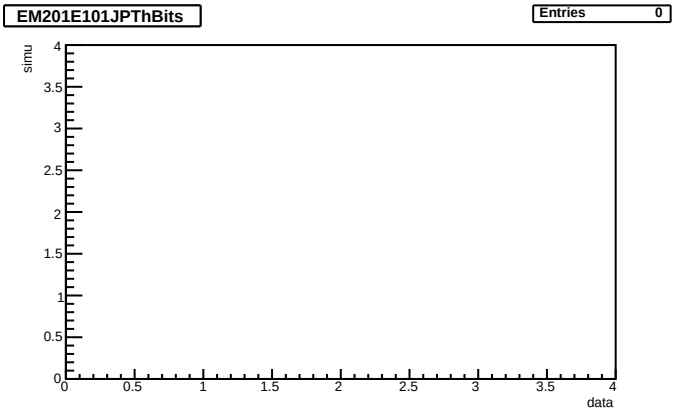

EMC L2 Input - BHT2 bits
Entries 3.156057e+07
BHT2
1
0
16541
16442
15571
16421
18588
15763
5.24355e+06
5.24355e+06
5.24462e+06
5.24387e+06
5.24153e+06
5.24433e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

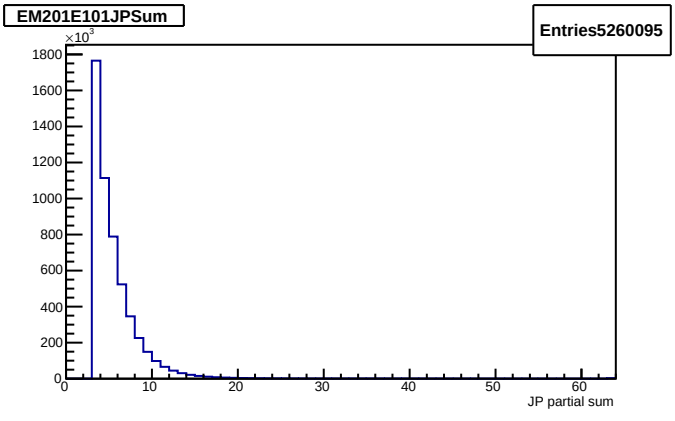

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

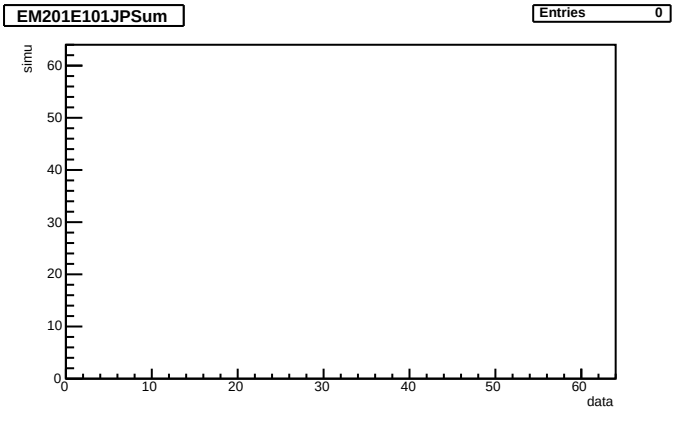

EMC L2 Input - Barrel HT.TP bits
Entries 3.156057e+07
Barrel HT.TP bits
1
0
1.37552e+06
1.31992e+06
1.36749e+06
1.34895e+06
1.35972e+06
1.31978e+06
3.88457e+06
3.94117e+06
3.88626e+06
3.91025e+06
3.90039e+06
3.94032e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

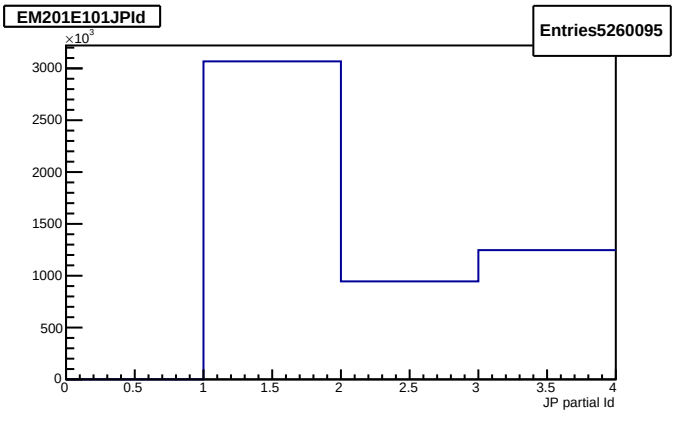

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

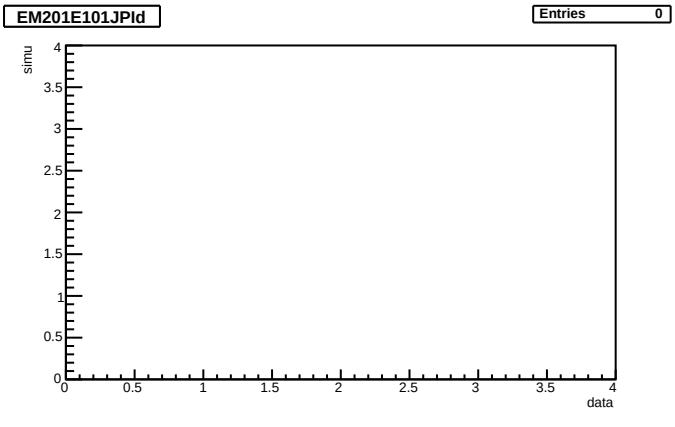

EM201E101JPThBits
Entries5260095
×10^3
JP th bits

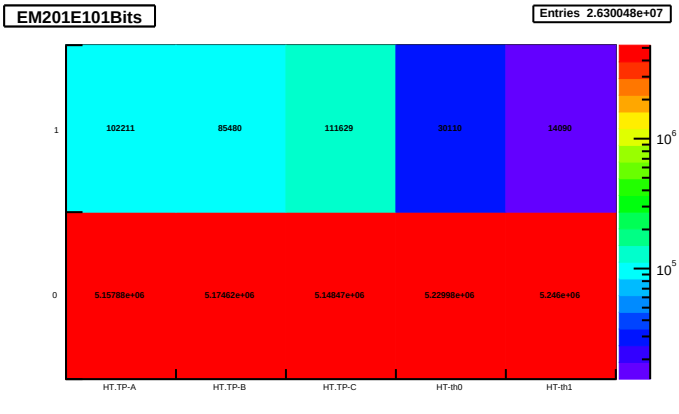

EM201E101JPThBits
Entries 0
simu
data

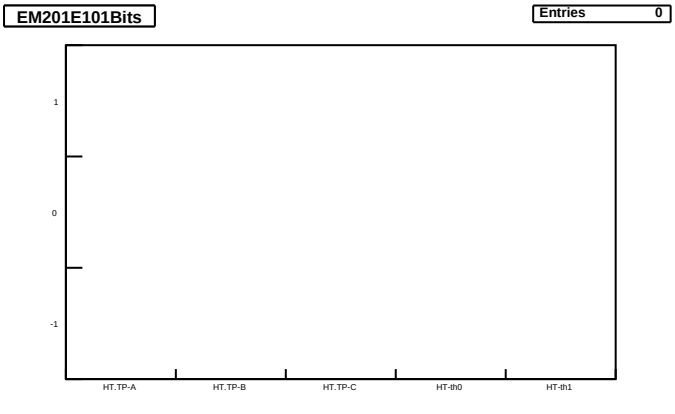

EM201E101JPSum
Entries5260095
×10^3
JP partial sum

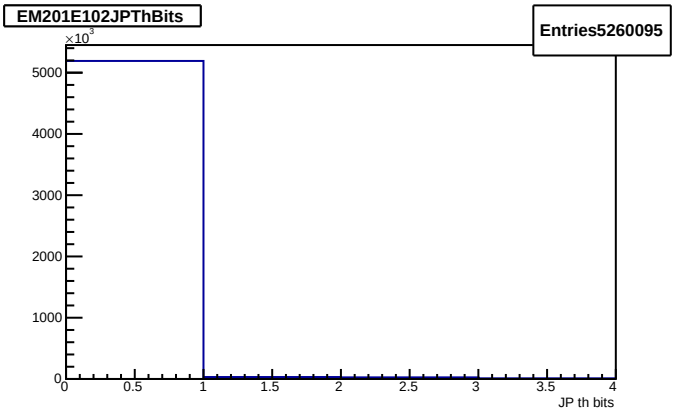

EM201E101JPSum
Entries 0
simu
data

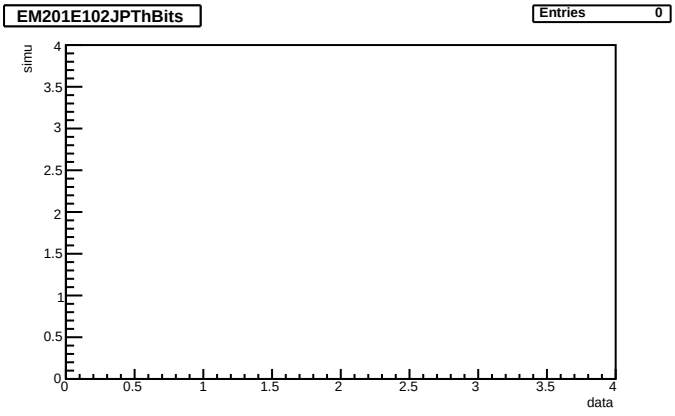

EM201E101JPId
Entries5260095
×10^3
JP partial Id

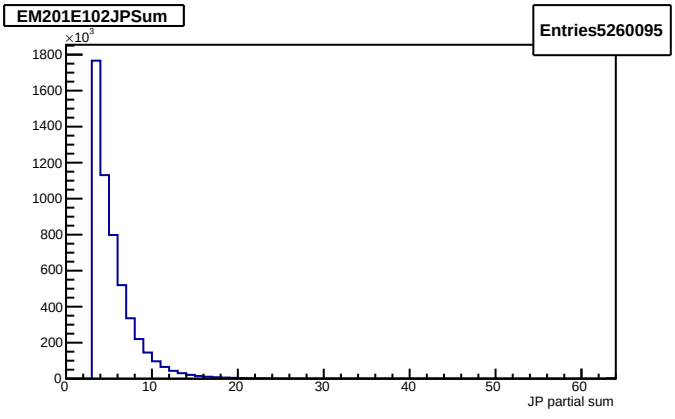

EM201E101JPId
Entries 0
simu
data

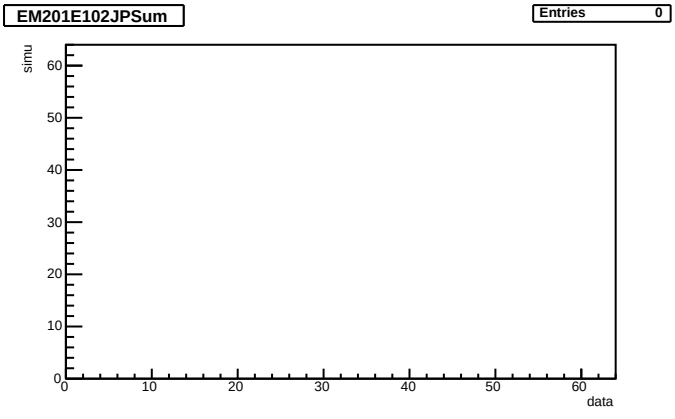

EM201E101Bits
Entries 2.630048e+07
102211
85480
111629
30110
14090
5.15788e+06
5.17462e+06
5.14847e+06
5.22998e+06
5.246e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

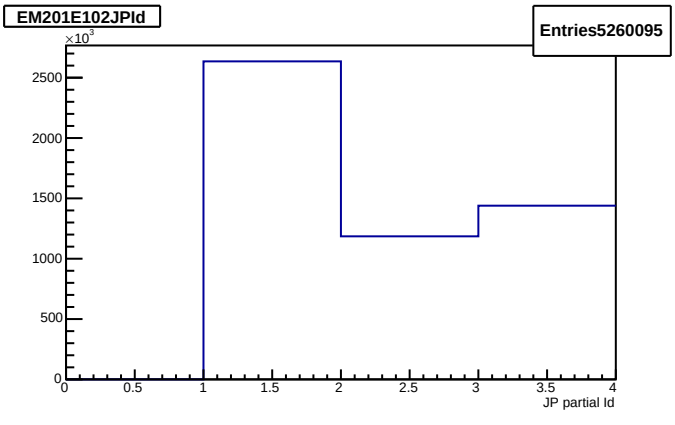

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

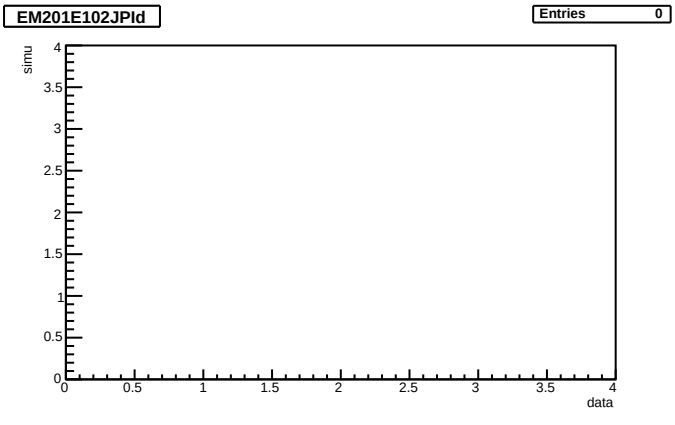

EM201E102JPThBits
Entries5260095
×10^3
JP th bits

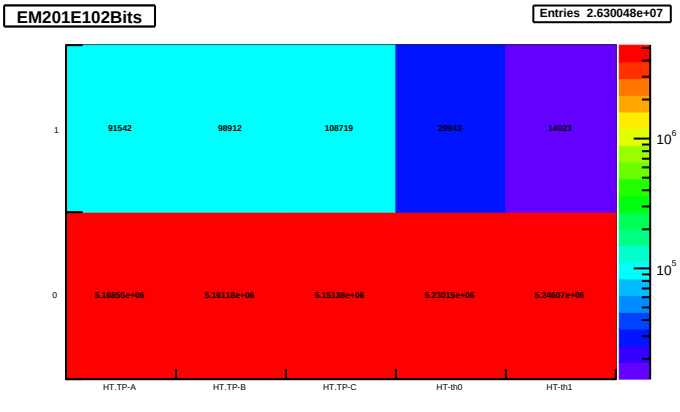

EM201E102JPThBits
Entries 0
simu
data

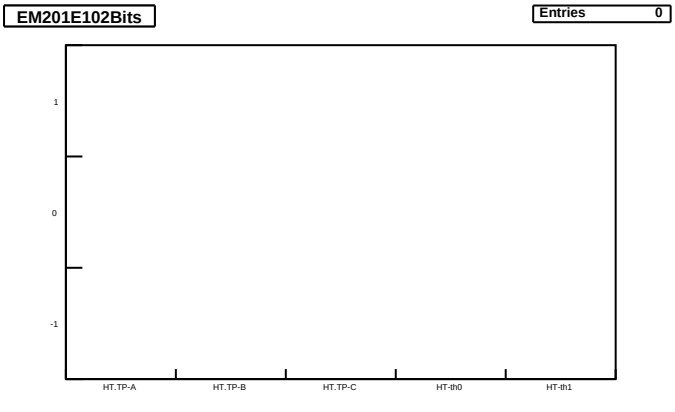

EM201E102JPSum
Entries5260095
×10^3
JP partial sum

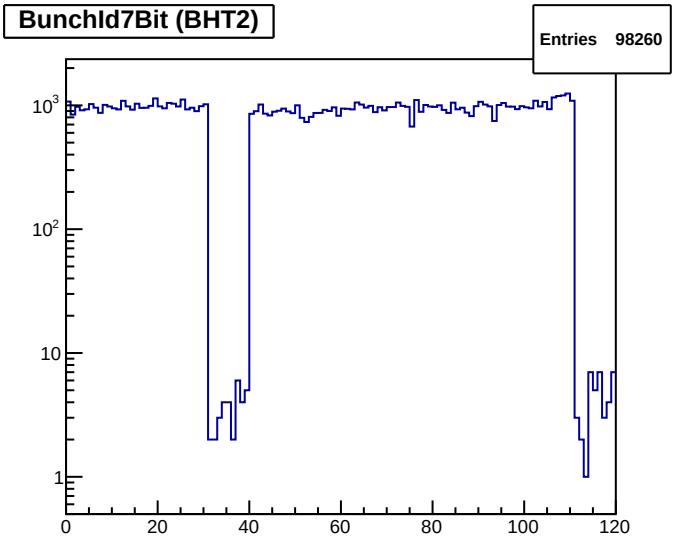

EM201E102JPSum
Entries 0
simu
data

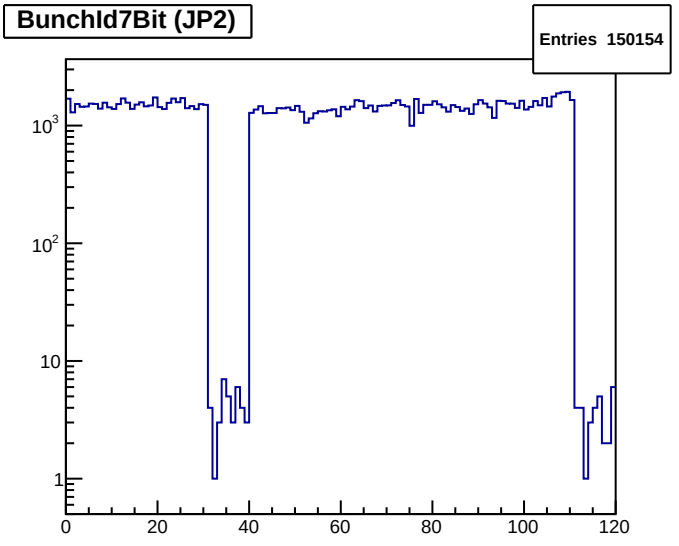

EM201E102JPId
Entries5260095
×10^3
JP partial Id

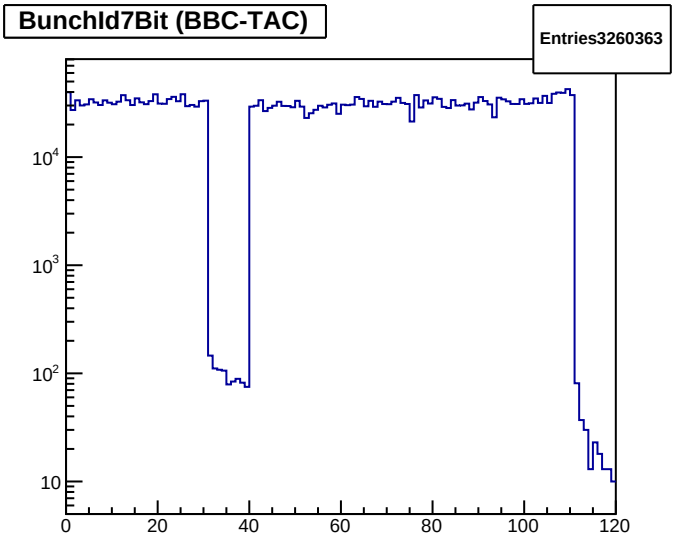

EM201E102JPId
Entries 0
simu
data

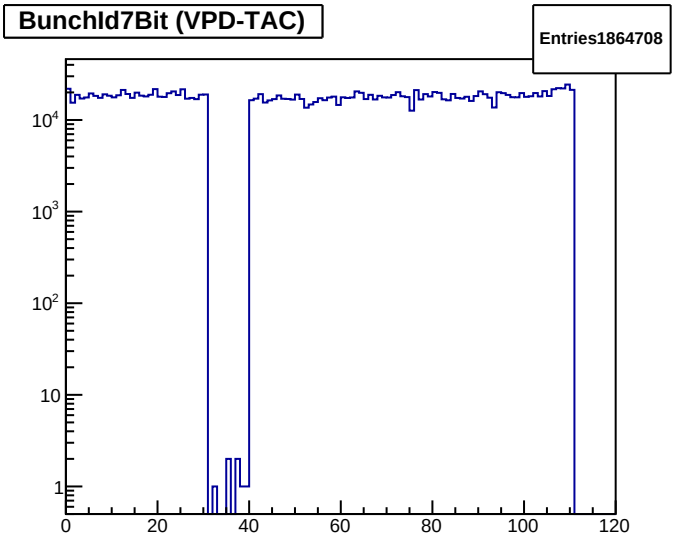

EM201E102Bits
Entries 2.630048e+07
91542
98912
108719
29943
14023
5.16855e+06
5.16118e+06
5.15138e+06
5.23015e+06
5.24607e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

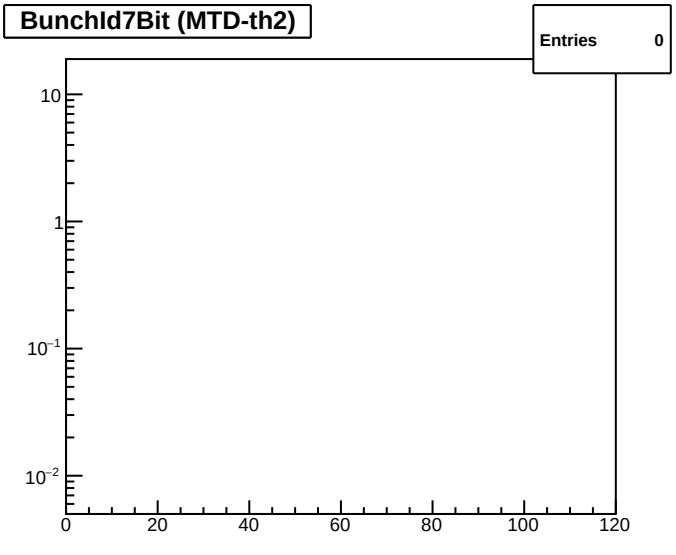

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

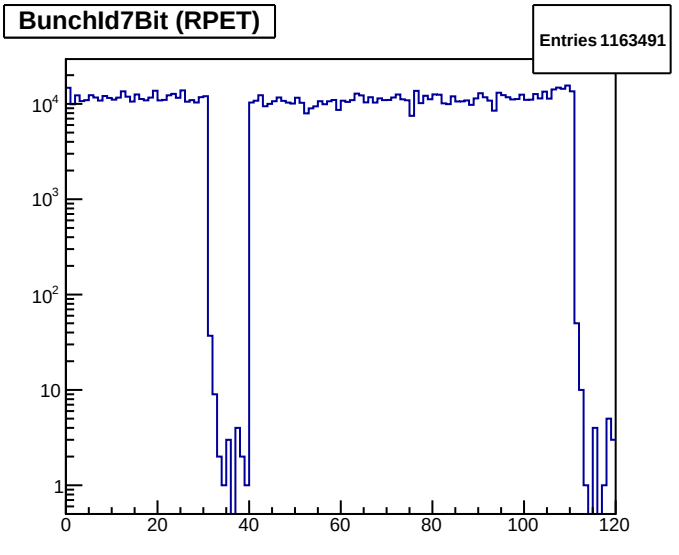

BunchId7Bit (BHT2)
Entries 98260

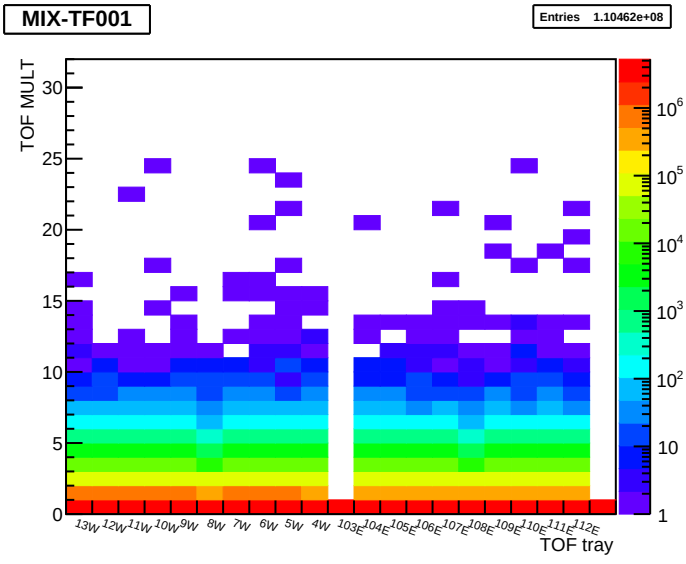

BunchId7Bit (JP2)
Entries 150154

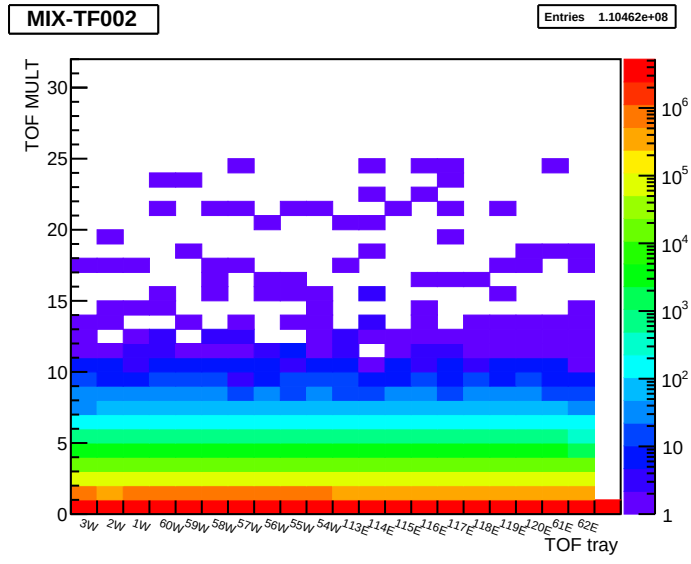

BunchId7Bit (BBC-TAC)
Entries3260363

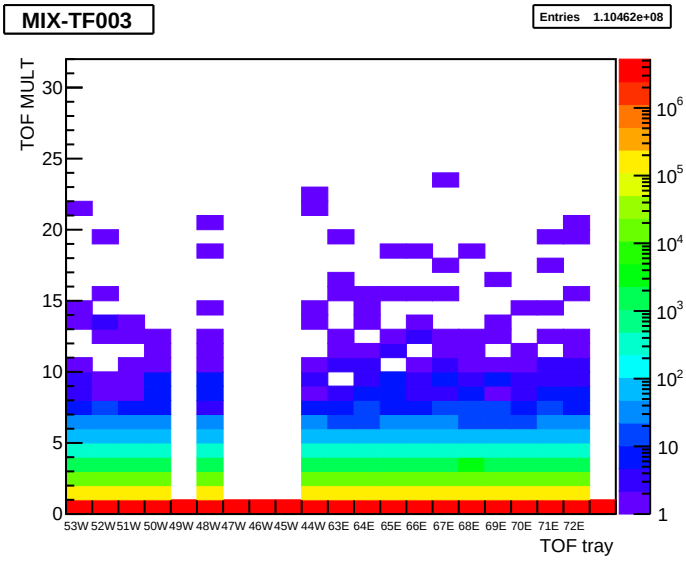

BunchId7Bit (VPD-TAC)
Entries1864708

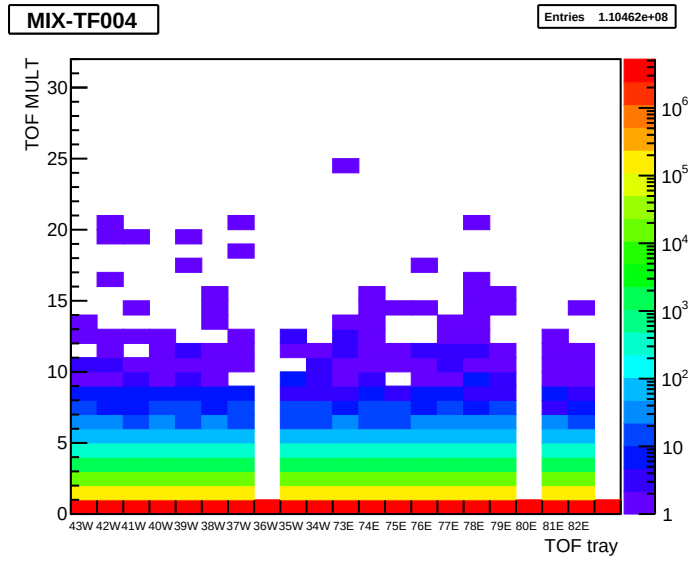

BunchId7Bit (MTD-th2)
Entries 0

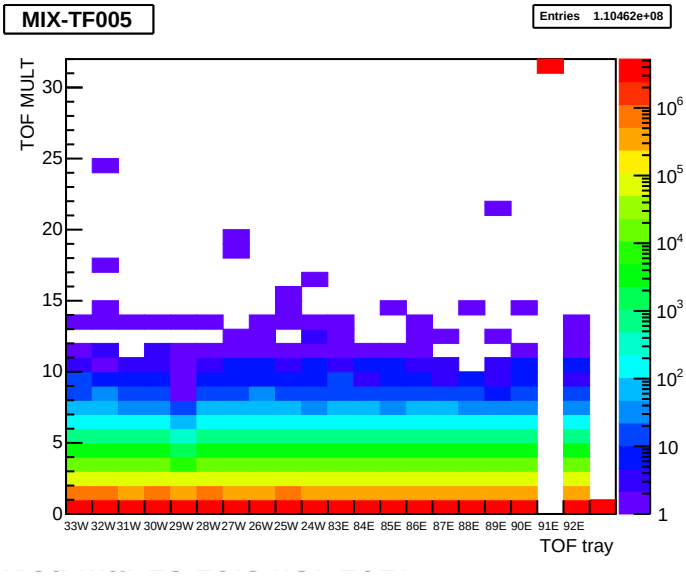

BunchId7Bit (RPET)
Entries 1163491

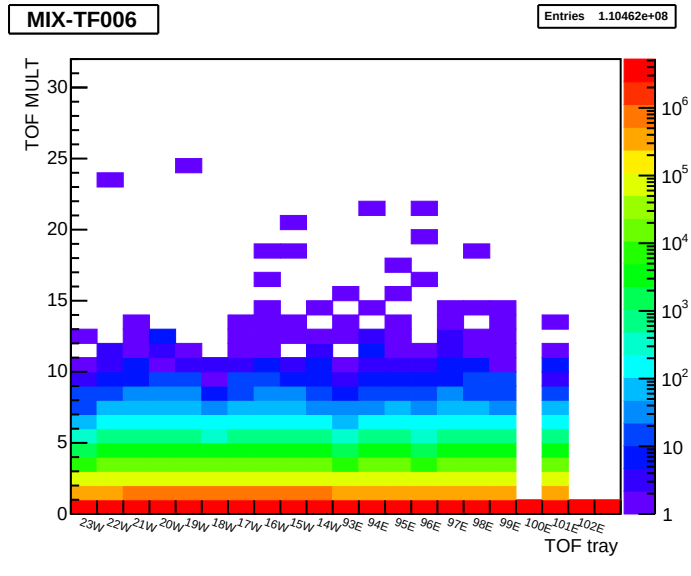

MIX-TF001
Entries 1.10462e+08
TOF MULT
TOF tray

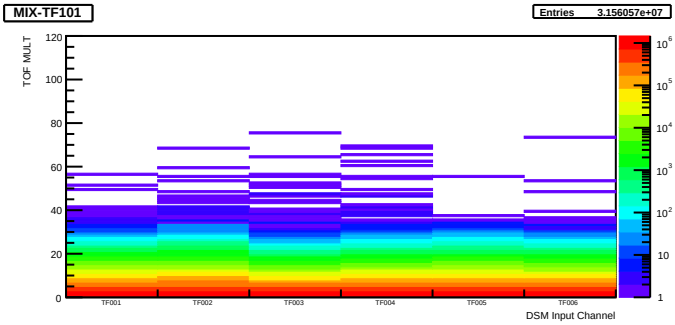

MIX-TF002
Entries 1.10462e+08
TOF MULT
TOF tray

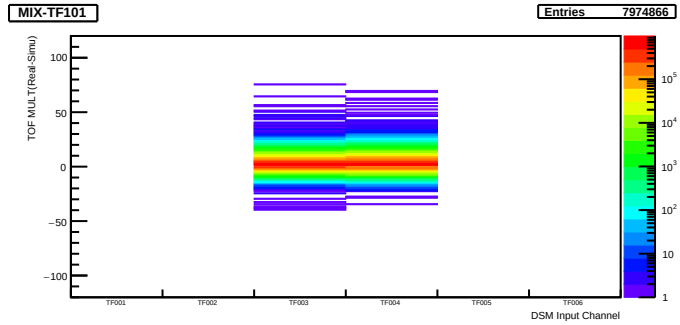

MIX-TF003
Entries 1.10462e+08
TOF MULT
TOF tray

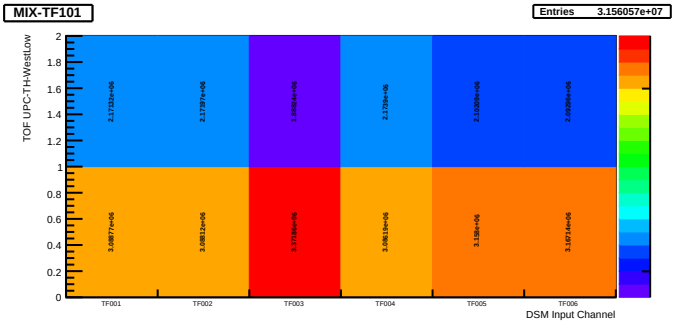

MIX-TF004
Entries 1.10462e+08
TOF MULT
TOF tray

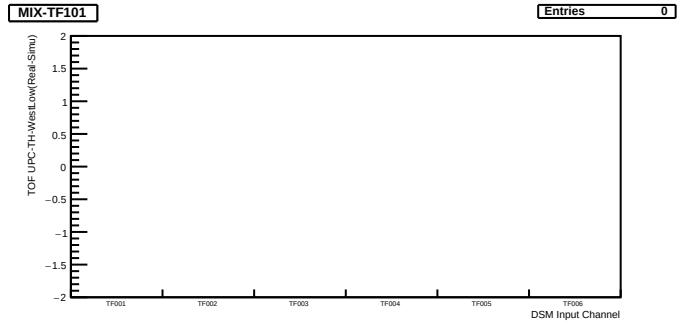

MIX-TF005
Entries 1.10462e+08
TOF MULT
TOF tray

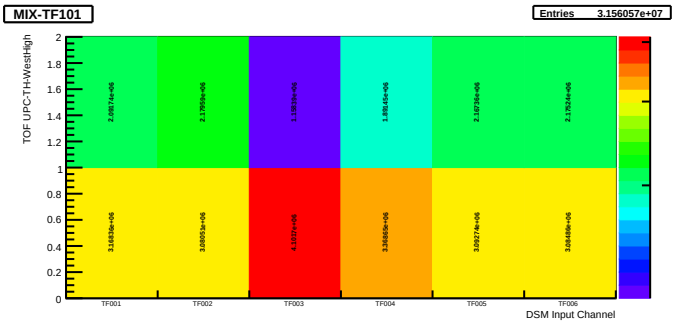

MIX-TF006
Entries 1.10462e+08
TOF MULT
TOF tray

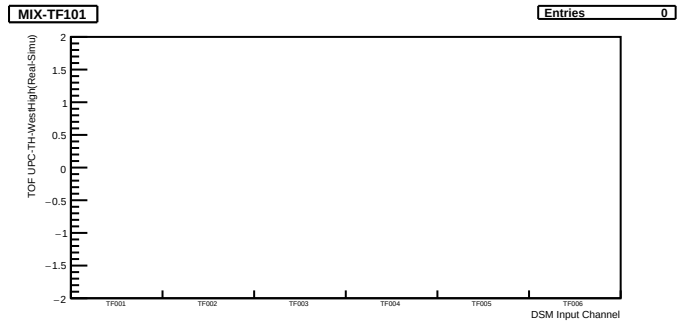

MIX-TF101
Entries 3.156057e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

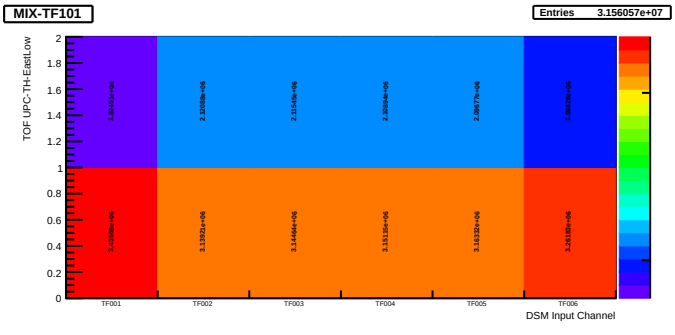

MIX-TF101
Entries 7974866
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

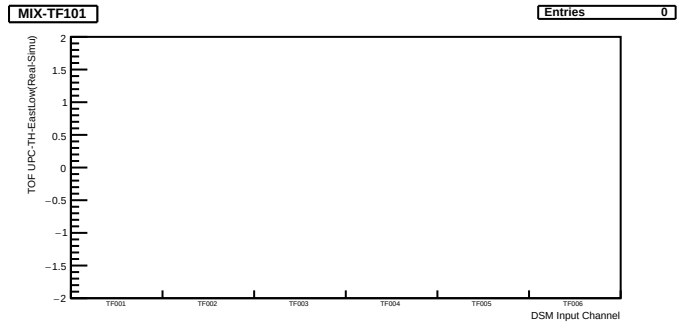

MIX-TF101
Entries 3.156057e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

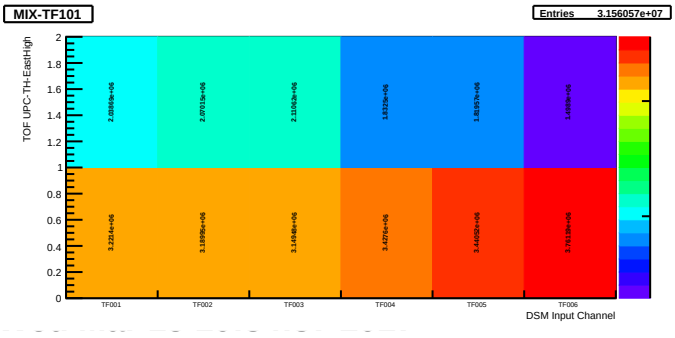

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

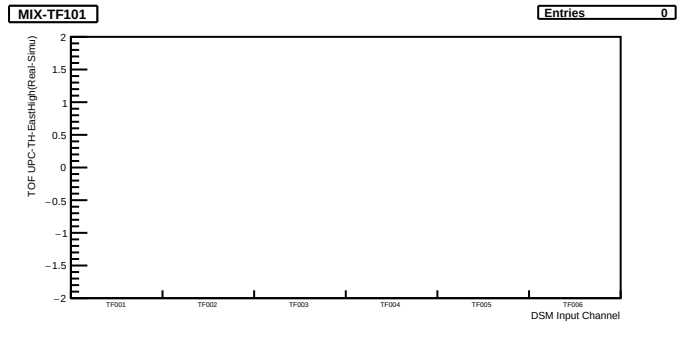

MIX-TF101
Entries 3.156057e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

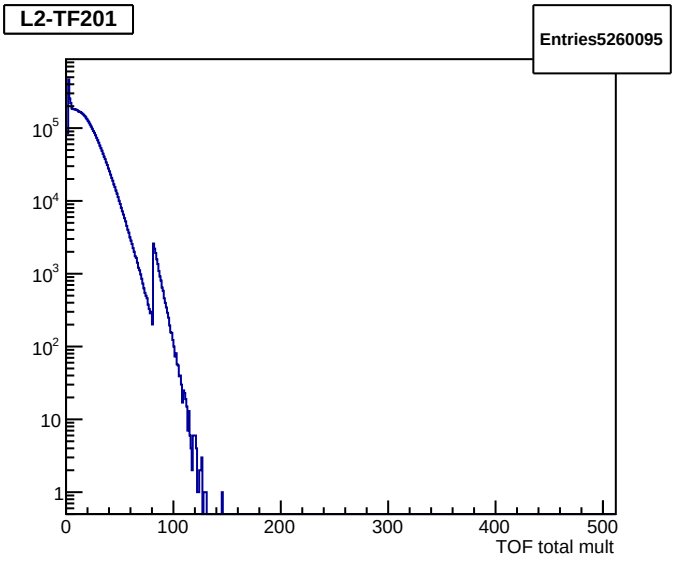

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

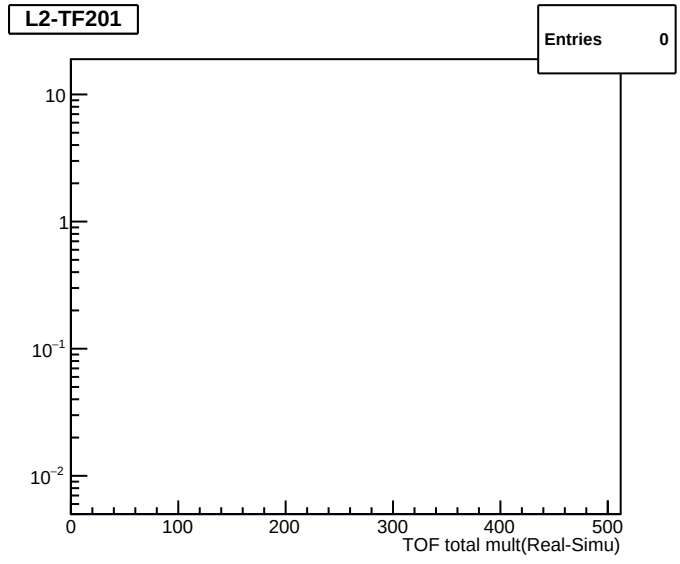

MIX-TF101
Entries 3.156057e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

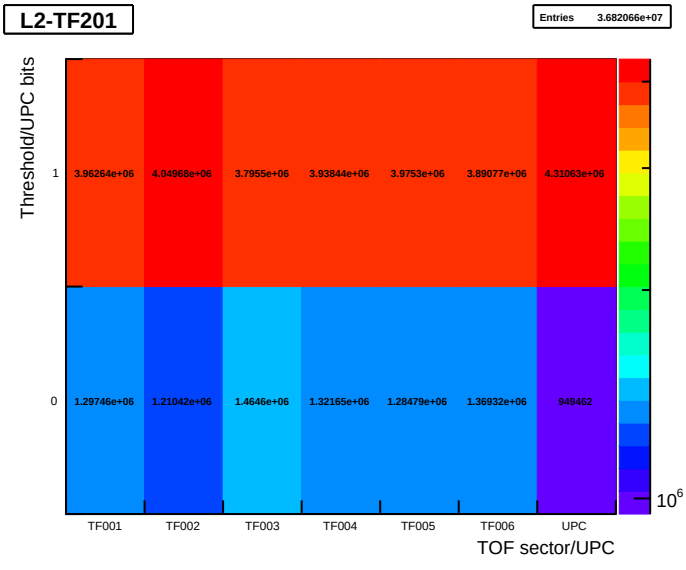

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

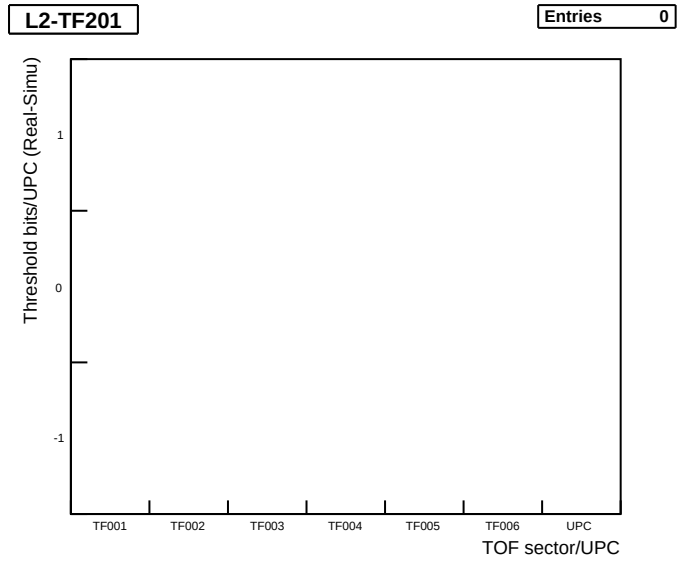

MIX-TF101
Entries 3.156057e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

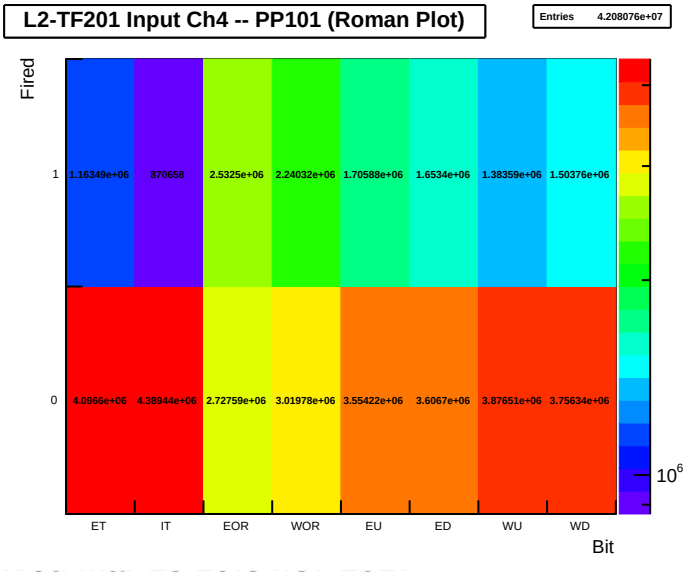

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

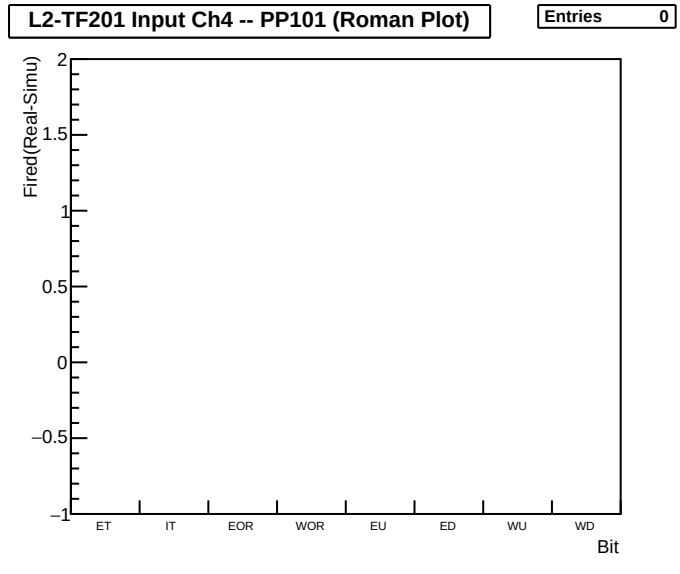

L2-TF201
Entries5260095
TOF total mult

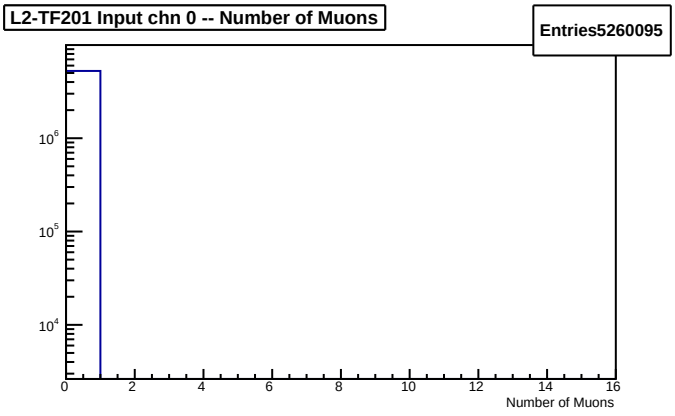

L2-TF201
Entries 0
TOF total mult(Real-Simu)

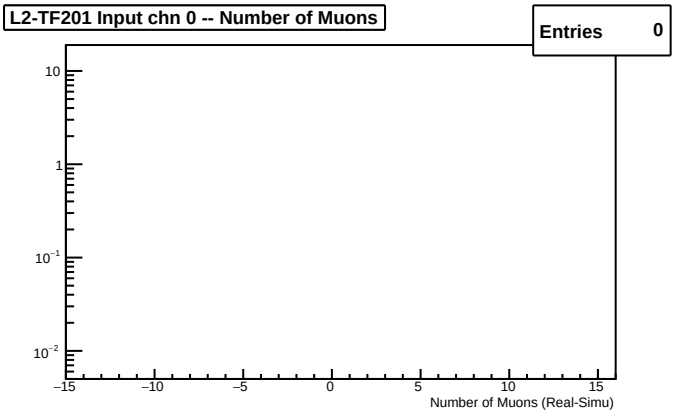

L2-TF201
Entries 3.682066e+07
Threshold/UPC bits
3.96264e+06
4.04968e+06
3.7955e+06
3.93844e+06
3.9753e+06
3.89077e+06
4.31063e+06
1.29746e+06
1.21042e+06
1.4646e+06
1.32165e+06
1.28479e+06
1.36932e+06
949462
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

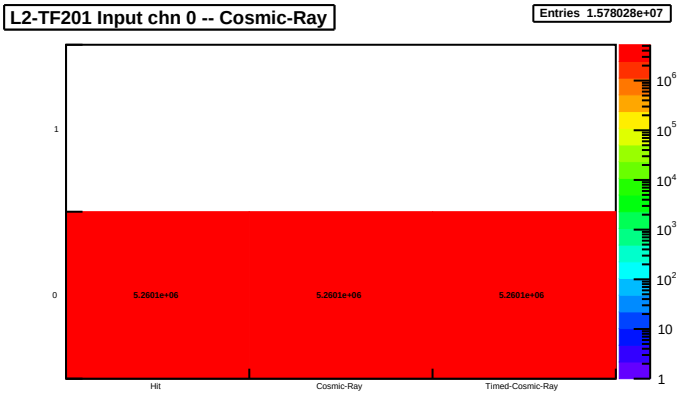

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

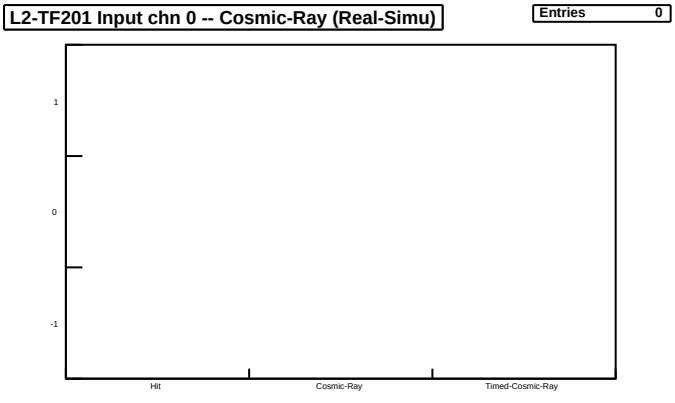

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4.208076e+07
Fired
1.16349e+06
870658
2.5325e+06
2.24032e+06
1.70588e+06
1.6534e+06
1.38359e+06
1.50376e+06
4.0966e+06
4.38944e+06
2.72759e+06
3.01978e+06
3.55422e+06
3.6067e+06
3.87651e+06
3.75634e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

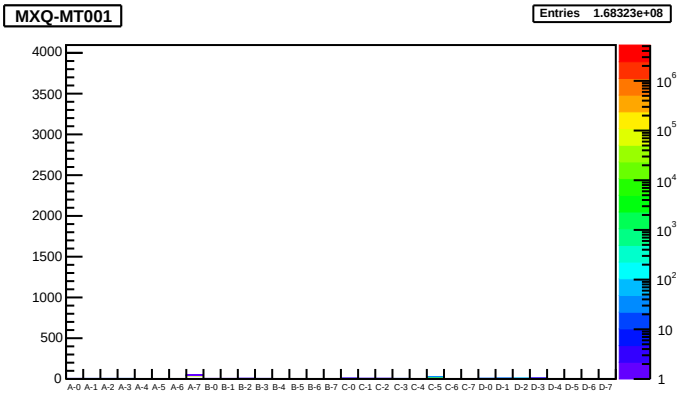

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

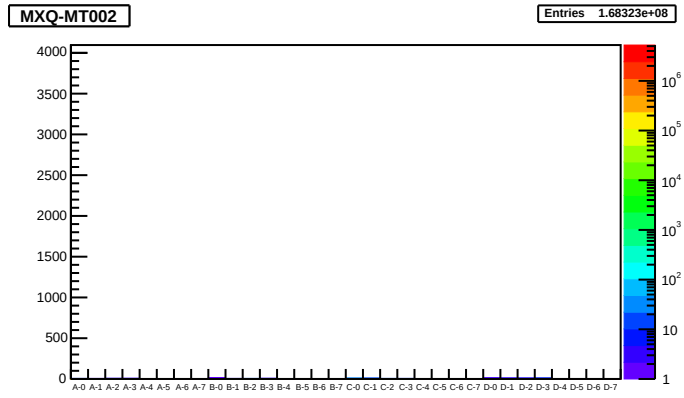

L2-TF201 Input chn 0 -- Number of Muons
Entries5260095
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.578028e+07
5.2601e+06
5.2601e+06
5.2601e+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 1.68323e+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 1.68323e+08
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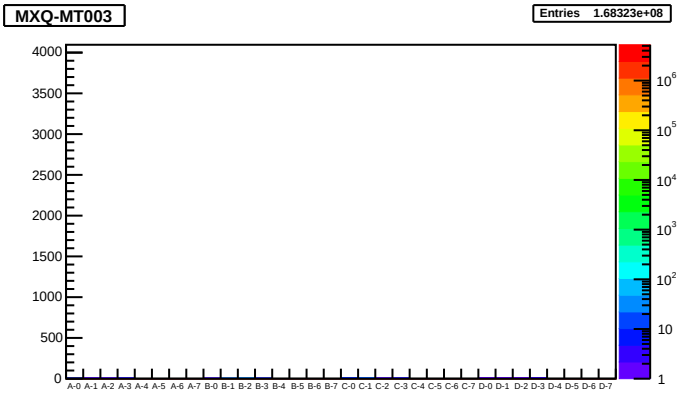
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.68323e+08
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2500
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1500
1000
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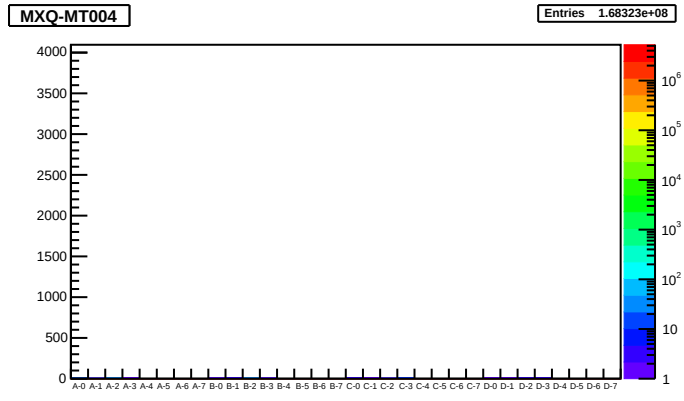
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.68323e+08
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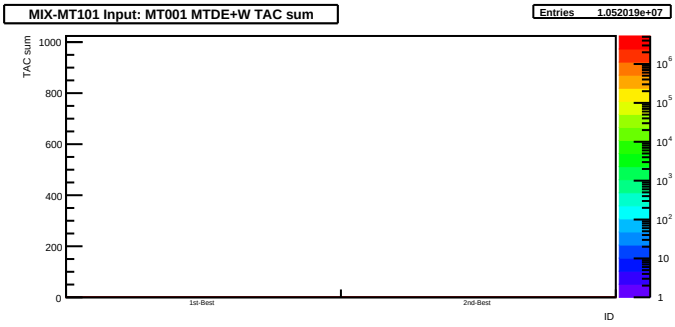
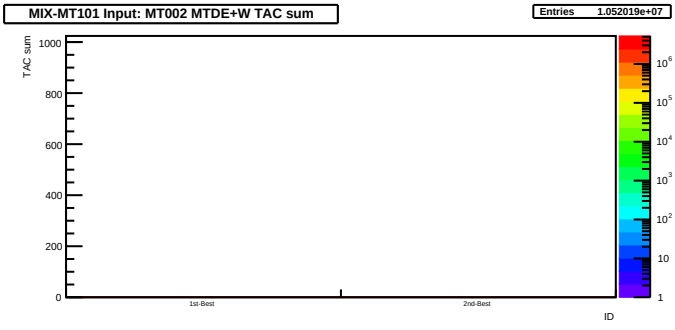
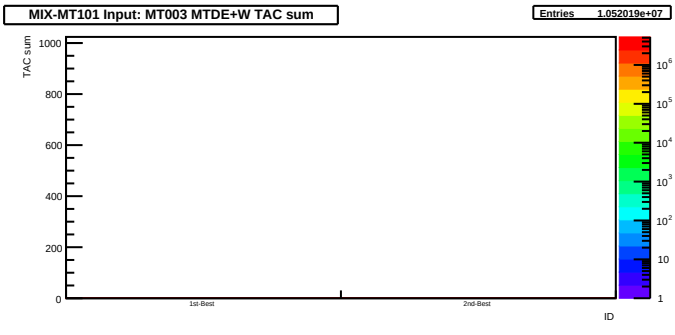
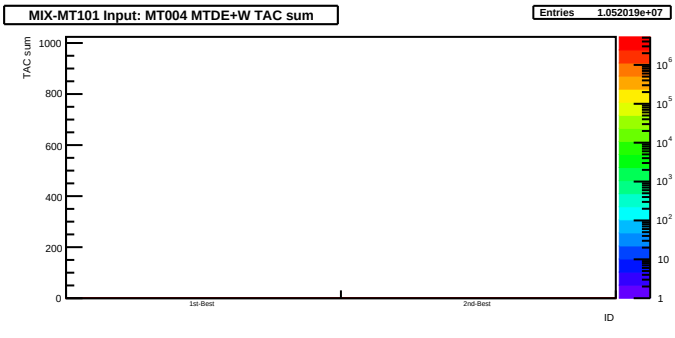
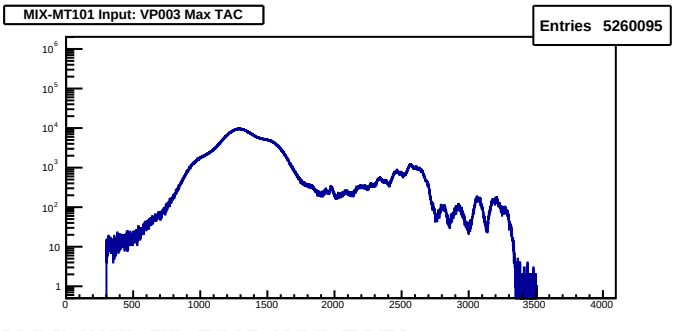
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

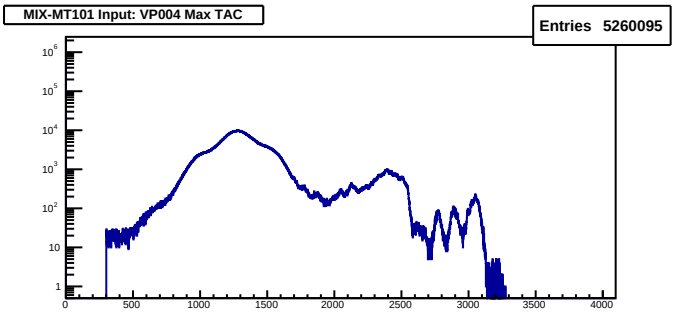

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.052019e+07
TAC sum
1st-Best
2nd-Best
ID

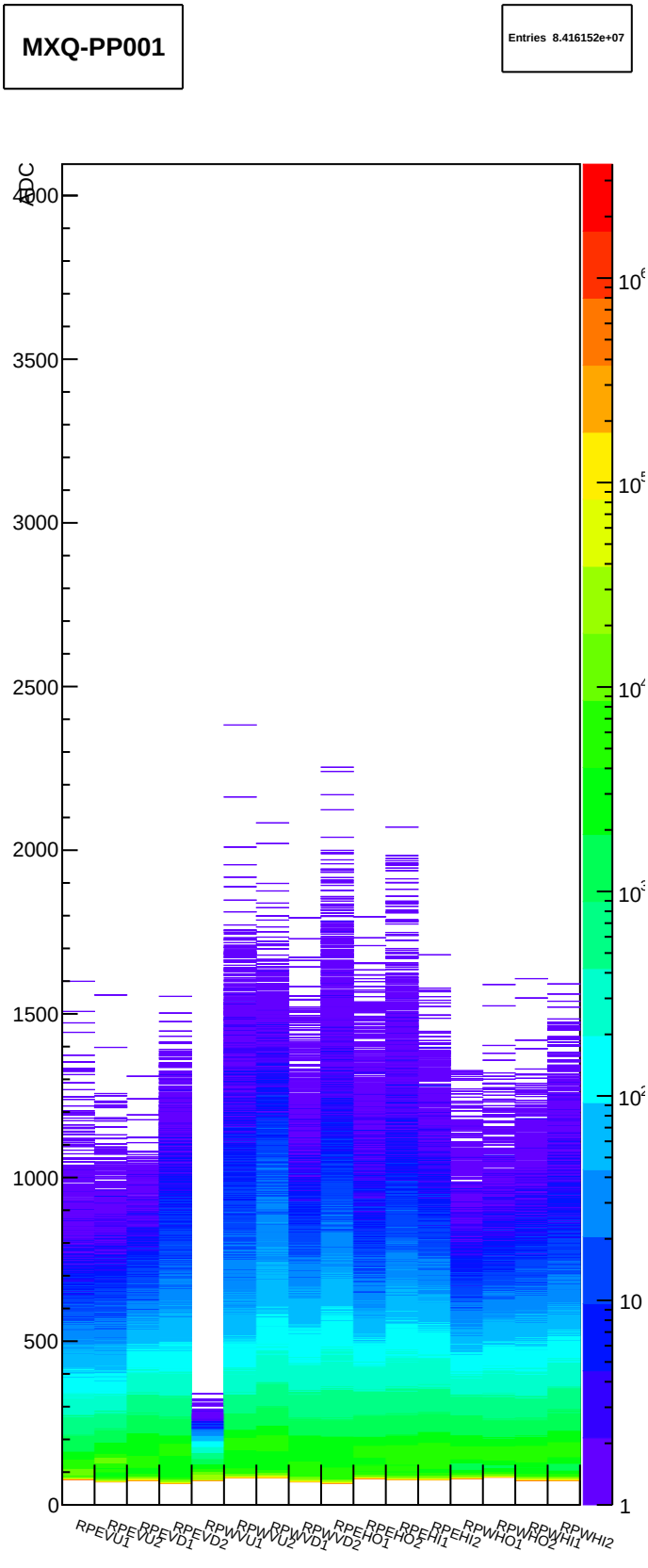

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.052019e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.052019e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.052019e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 5260095


MIX-MT101 Input: VP004 Max TAC
Entries 5260095


MXQ-PP001
Entries 8.416152e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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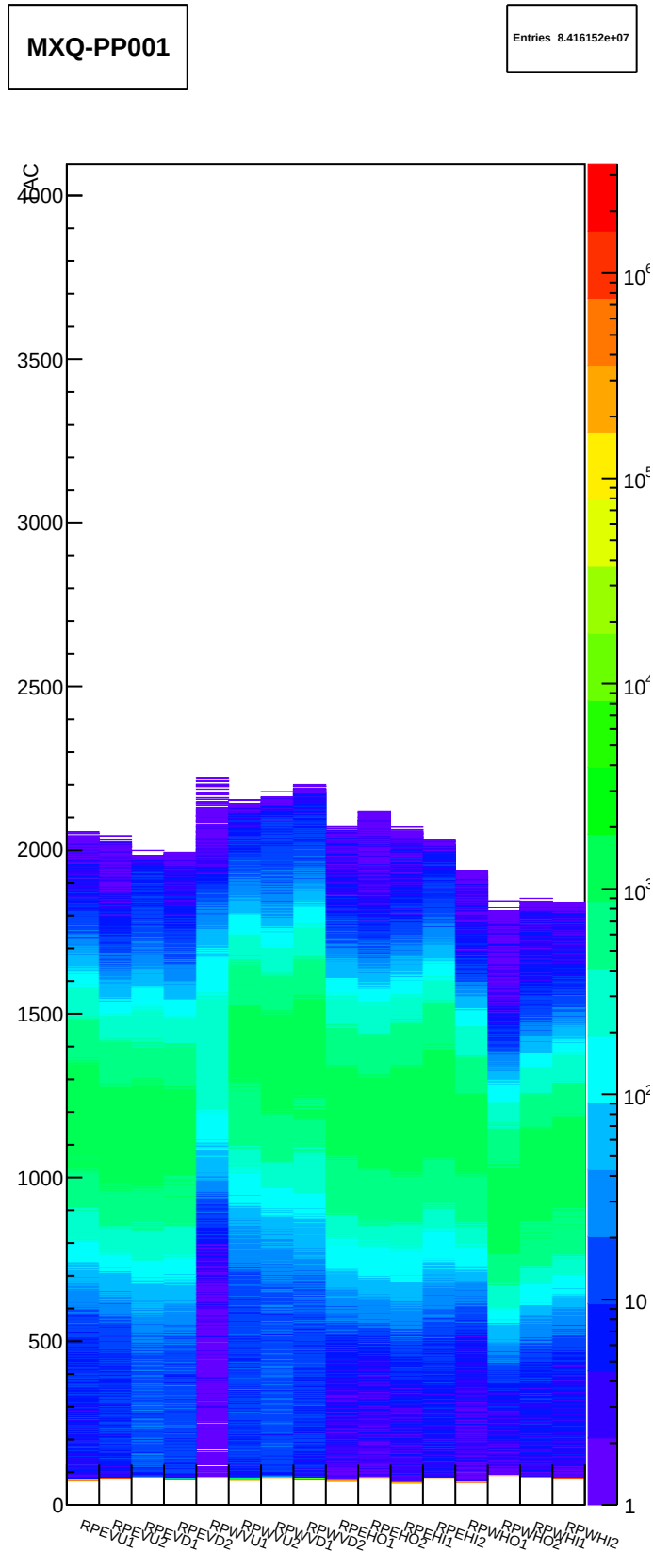
RPWHI1
RPWHI2
1
10


MXQ-PP001
Entries 8.416152e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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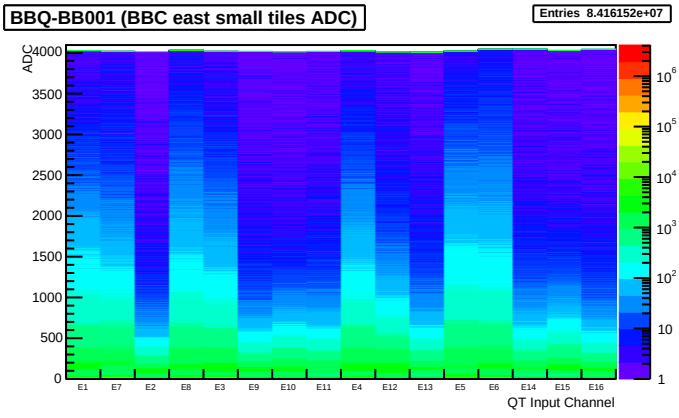
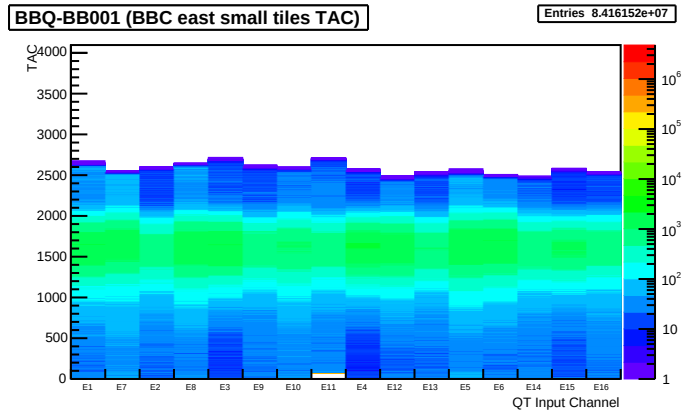
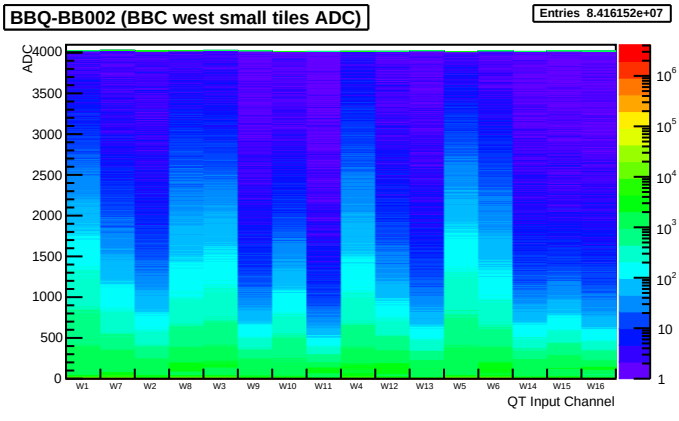
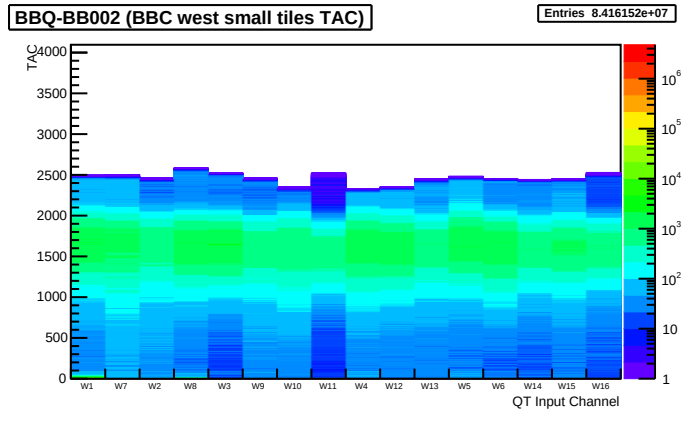
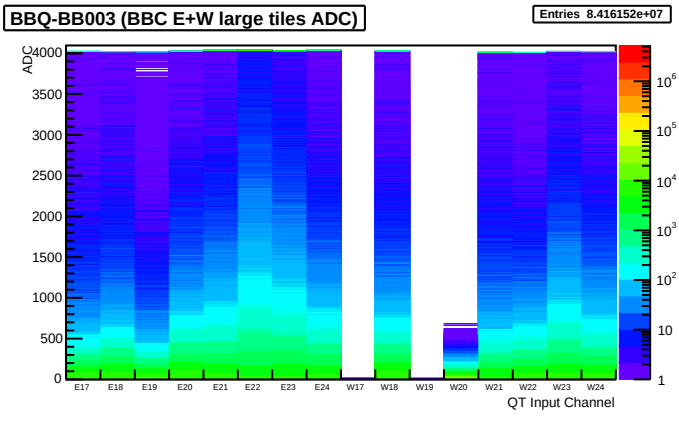
RPWHO2
RPWHI1
RPWHI2
1
10

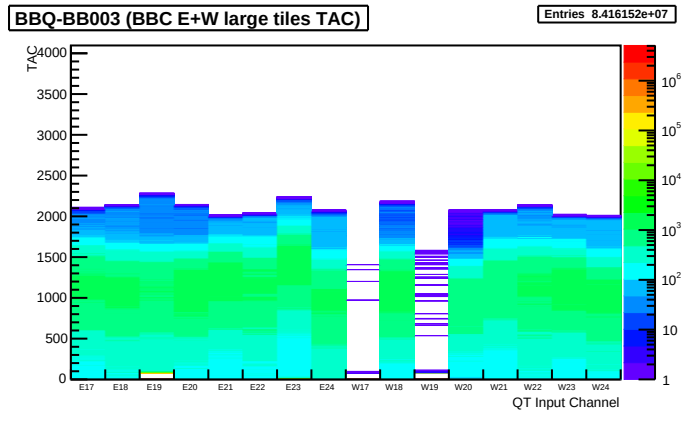

BBQ-BB001 (BBC east small tiles ADC)
Entries 8.416152e+07
ADC
QT Input Channel

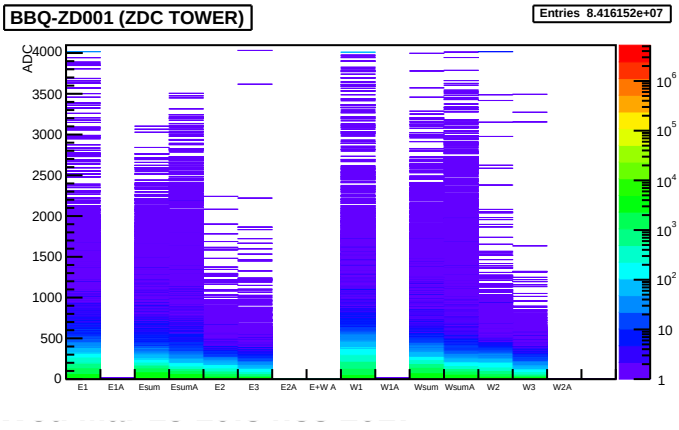

BBQ-BB001 (BBC east small tiles TAC)
Entries 8.416152e+07
TAC
QT Input Channel

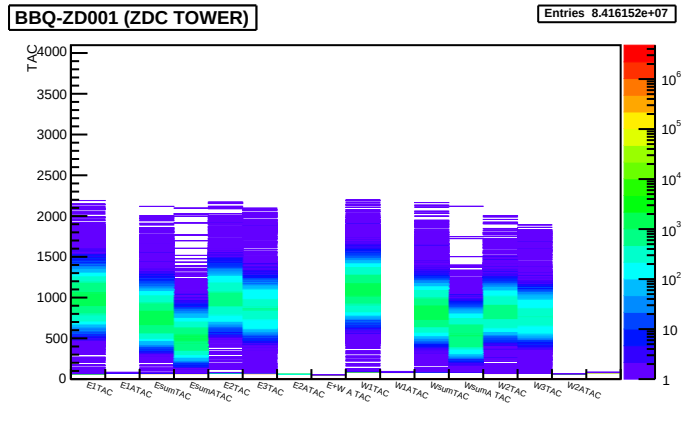

BBQ-BB002 (BBC west small tiles ADC)
Entries 8.416152e+07
ADC
QT Input Channel

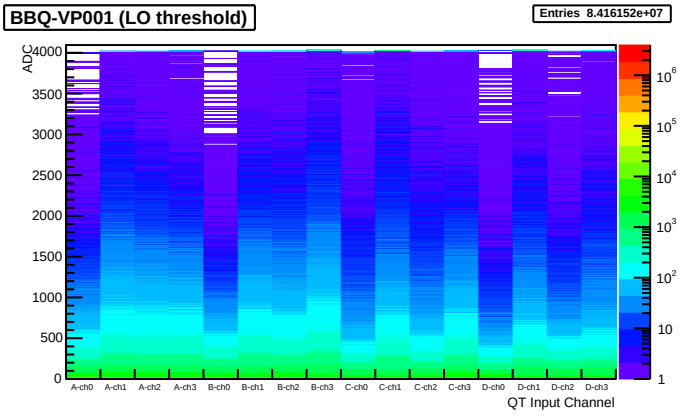

BBQ-BB002 (BBC west small tiles TAC)
Entries 8.416152e+07
TAC
QT Input Channel

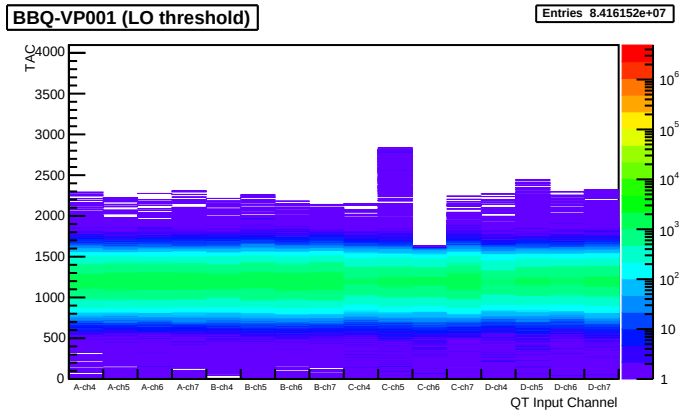

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.416152e+07
ADC
QT Input Channel

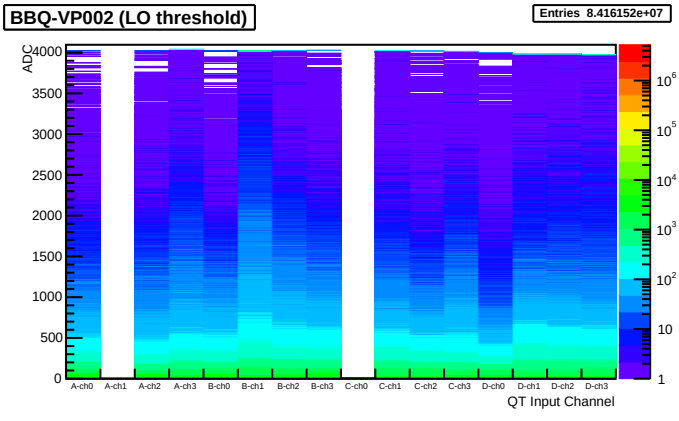

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.416152e+07
TAC
QT Input Channel

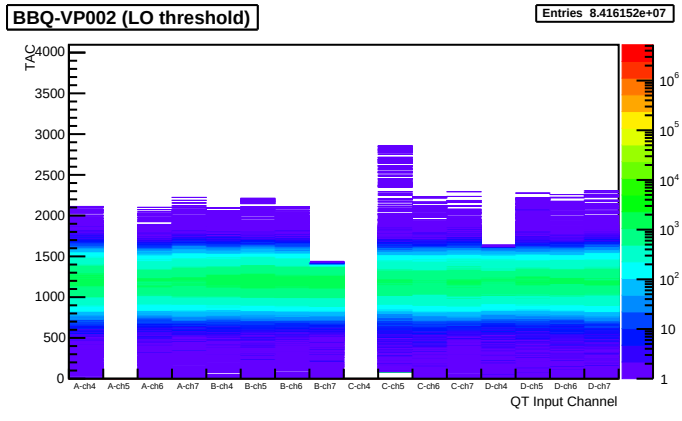

BBQ-ZD001 (ZDC TOWER)
Entries 8.416152e+07
ADC

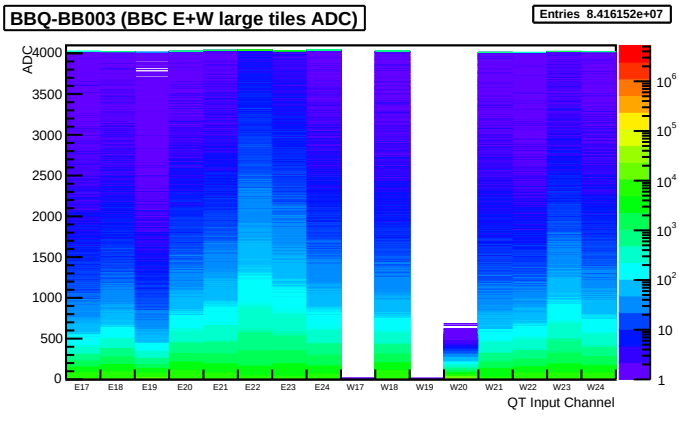

BBQ-ZD001 (ZDC TOWER)
Entries 8.416152e+07
TAC

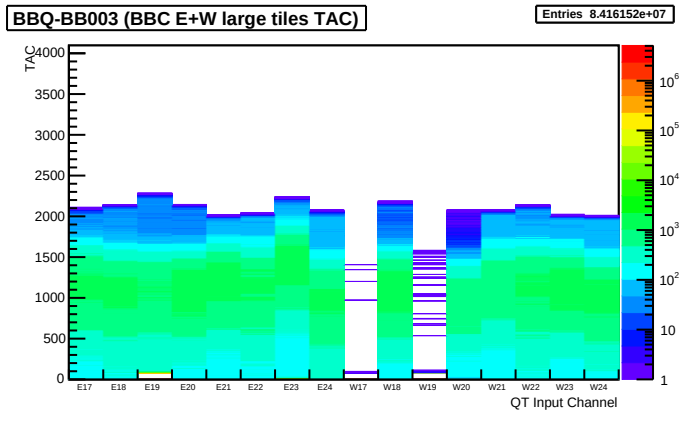

BBQ-VP001 (LO threshold)
Entries 8.416152e+07
ADC
QT Input Channel

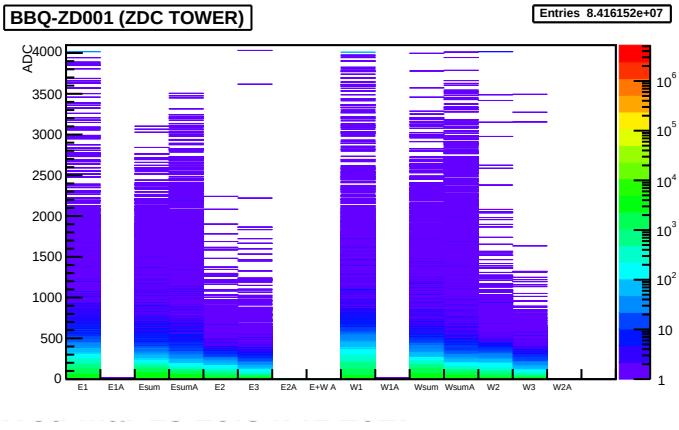

BBQ-VP001 (LO threshold)
Entries 8.416152e+07
TAC
QT Input Channel

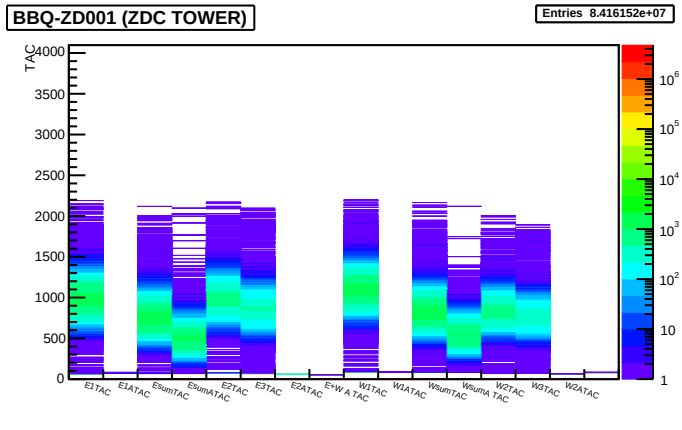

BBQ-VP002 (LO threshold)
Entries 8.416152e+07
ADC
QT Input Channel

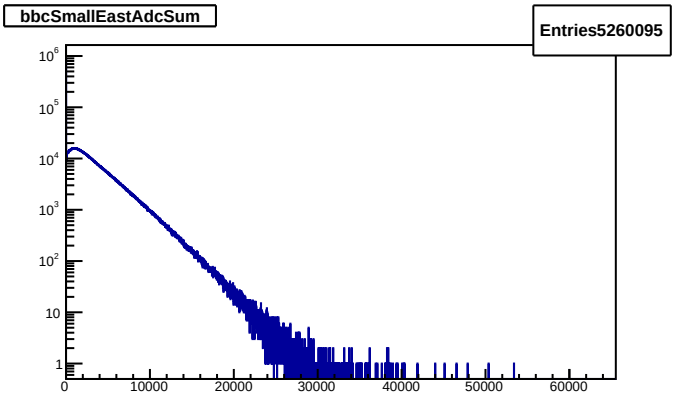

BBQ-VP002 (LO threshold)
Entries 8.416152e+07
TAC
QT Input Channel

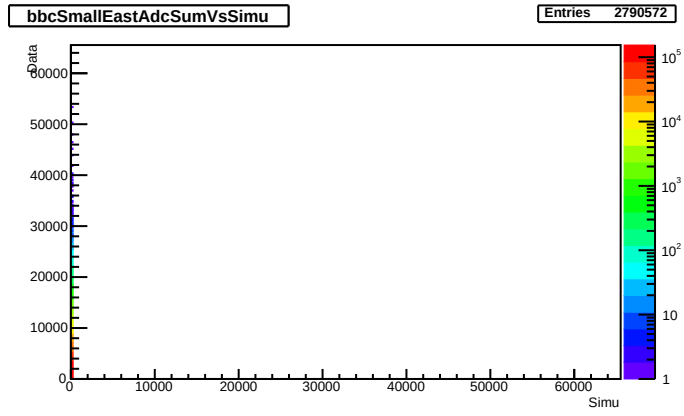

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8.416152e+07
ADC
QT Input Channel

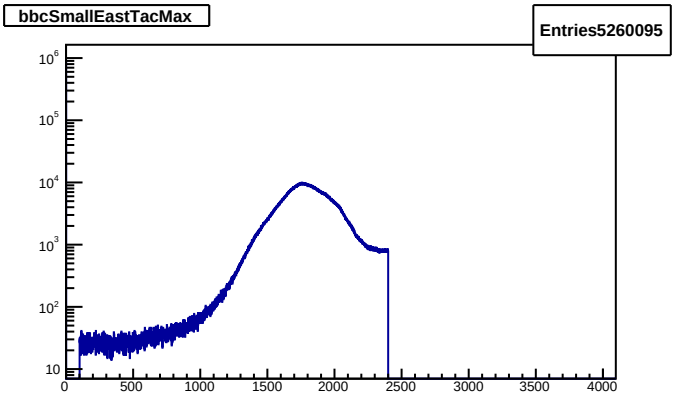

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8.416152e+07
TAC
QT Input Channel

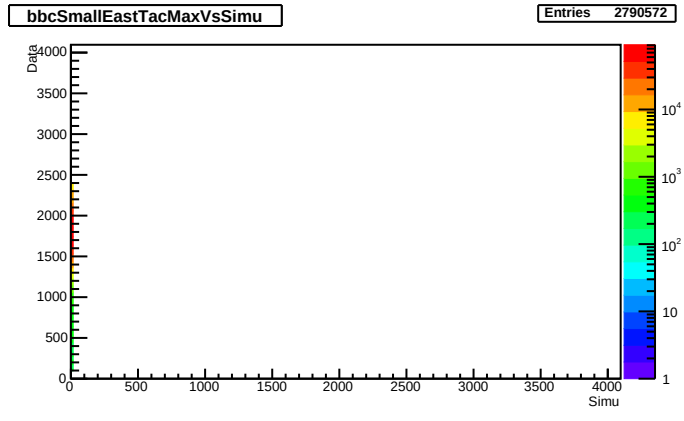

BBQ-ZD001 (ZDC TOWER)
Entries 8.416152e+07
ADC

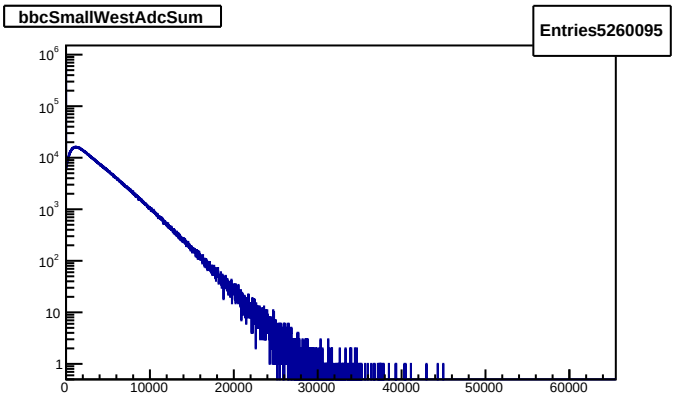

BBQ-ZD001 (ZDC TOWER)
Entries 8.416152e+07
TAC

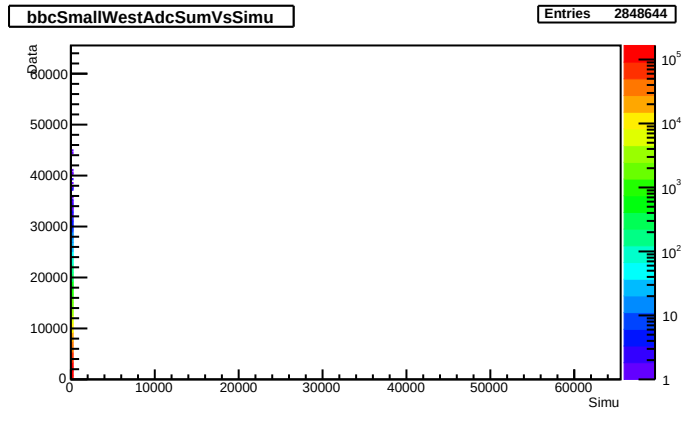

bbcSmallEastAdcSum
Entries5260095

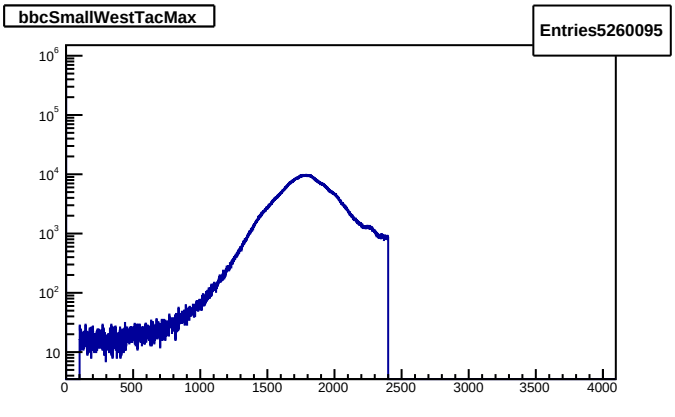

bbcSmallEastAdcSumVsSimu
Entries 2790572
Data
Simu

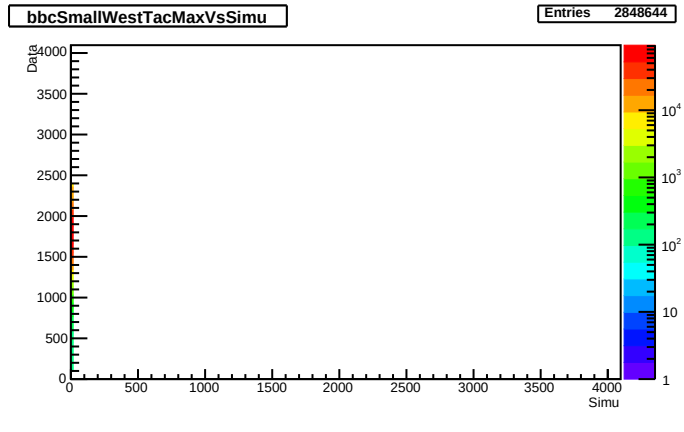

bbcSmallEastTacMax
Entries5260095

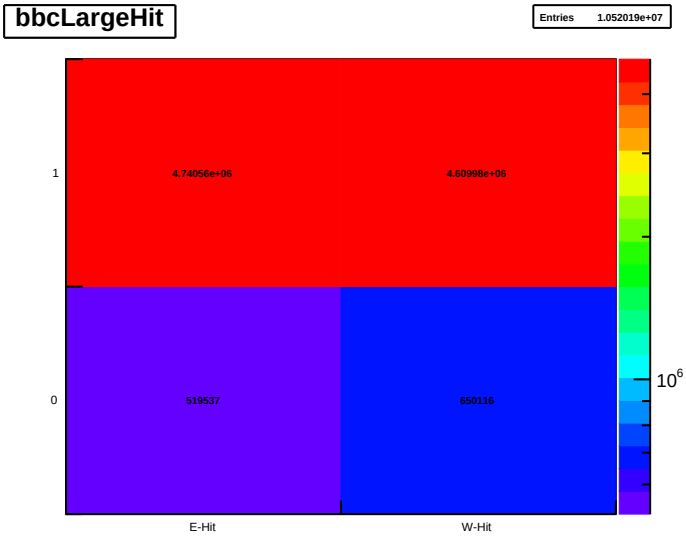

bbcSmallEastTacMaxVsSimu
Entries 2790572
Data
Simu

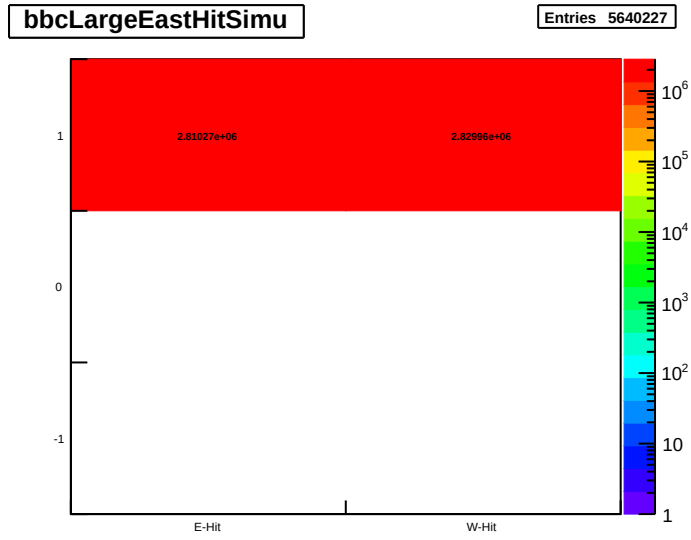

bbcSmallWestAdcSum
Entries5260095

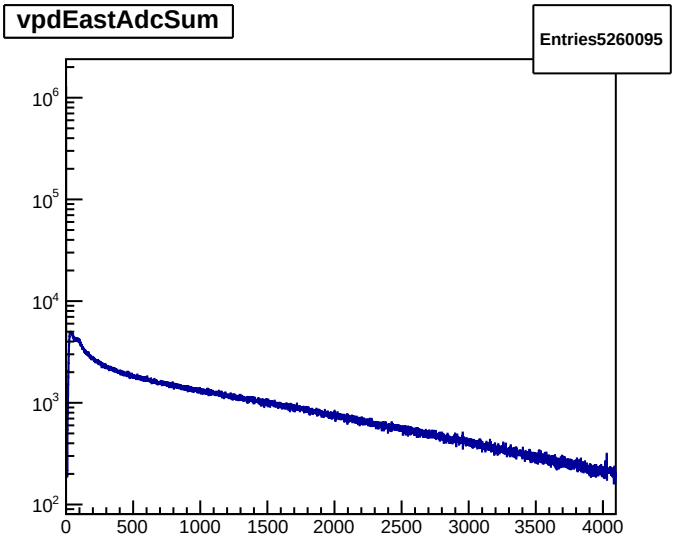

bbcSmallWestAdcSumVsSimu
Entries 2848644
Data
Simu

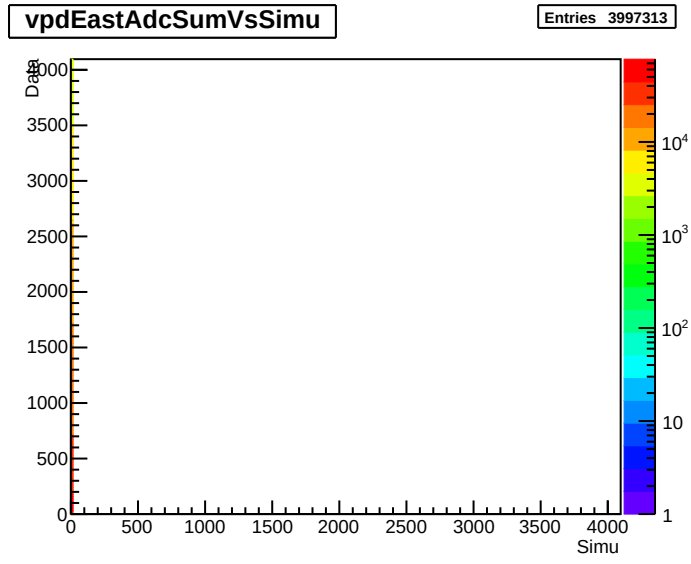

bbcSmallWestTacMax
Entries5260095

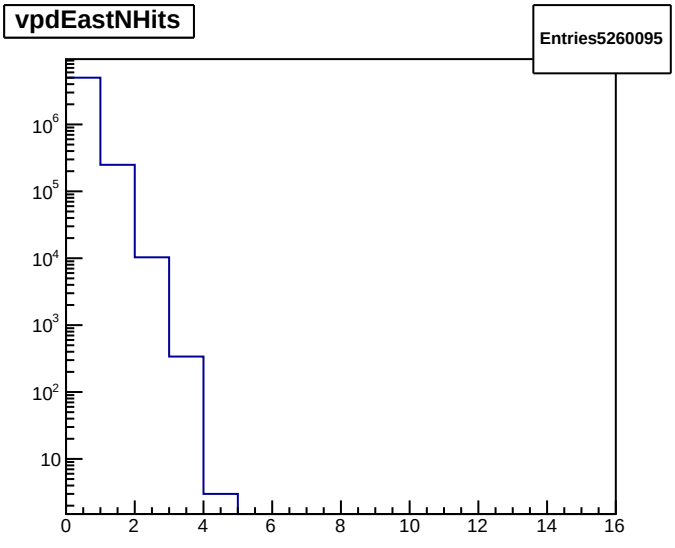

bbcSmallWestTacMaxVsSimu
Entries 2848644
Data
Simu

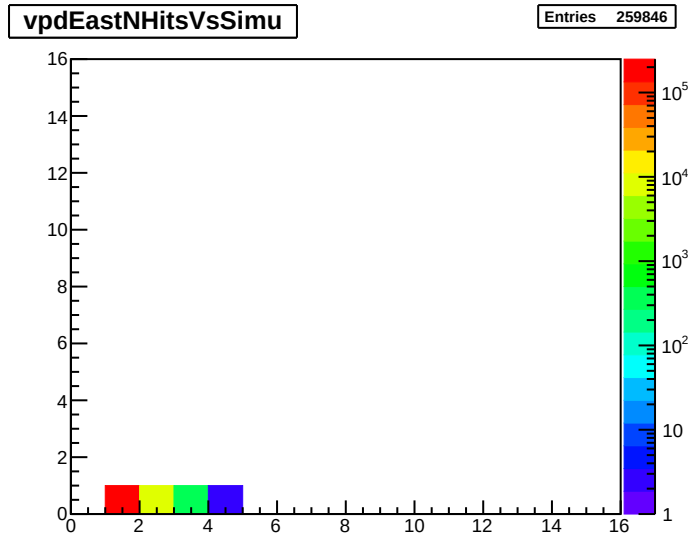

bbcLargeHit
Entries 1.052019e+07
1
0
4.74056e+06
4.60998e+06
519537
650116
E-Hit
W-Hit
10^6

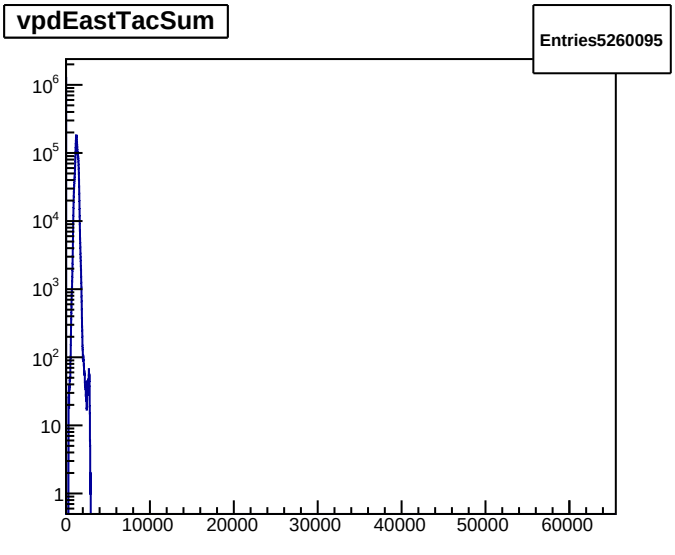

bbcLargeEastHitSimu
Entries 5640227
1
0
-1
2.81027e+06
2.82996e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

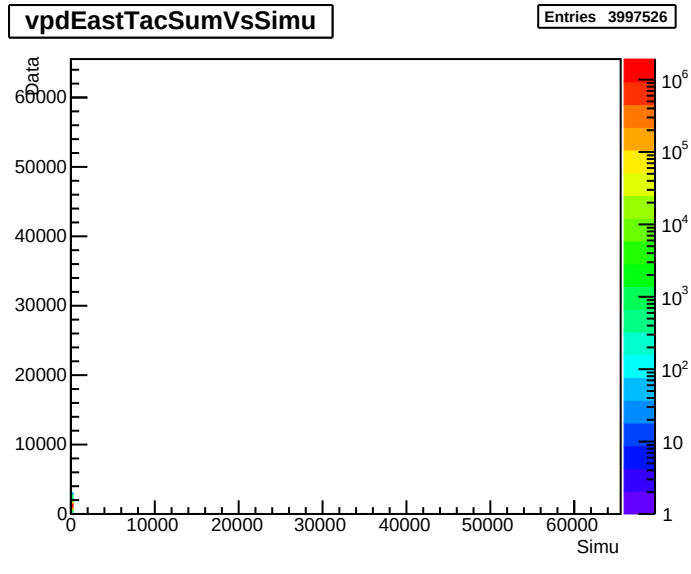

vpdEastAdcSum
Entries5260095

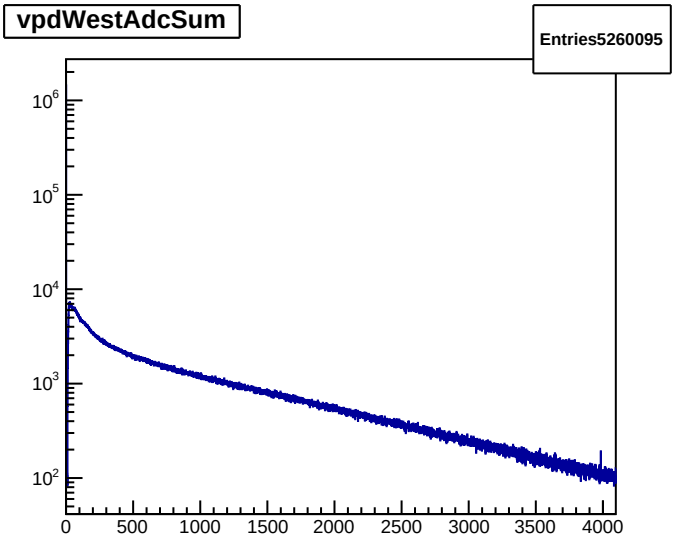

vpdEastAdcSumVsSimu
Entries 3997313
Data
Simu

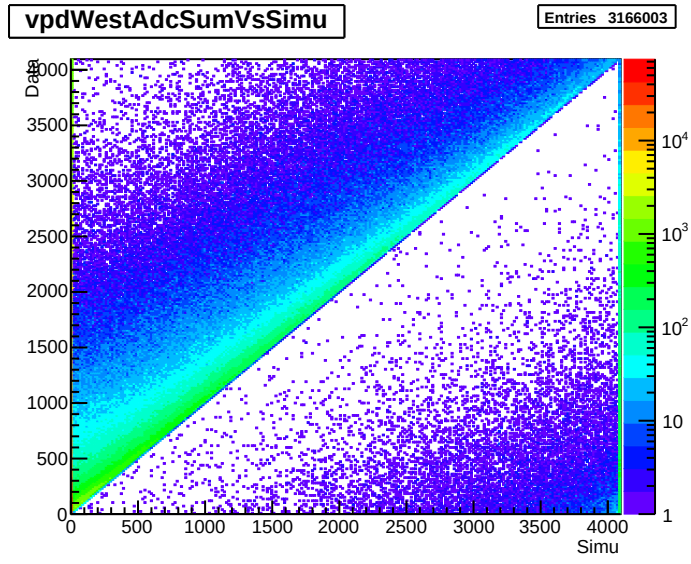

vpdEastNHits
Entries5260095

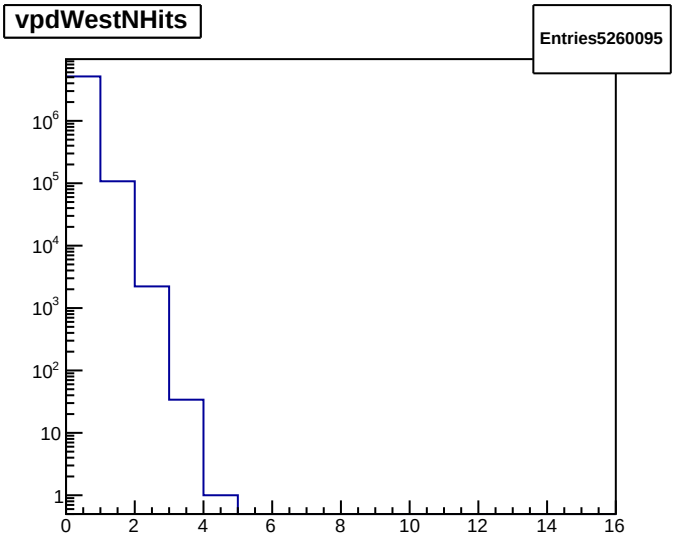

vpdEastNHitsVsSimu
Entries 259846

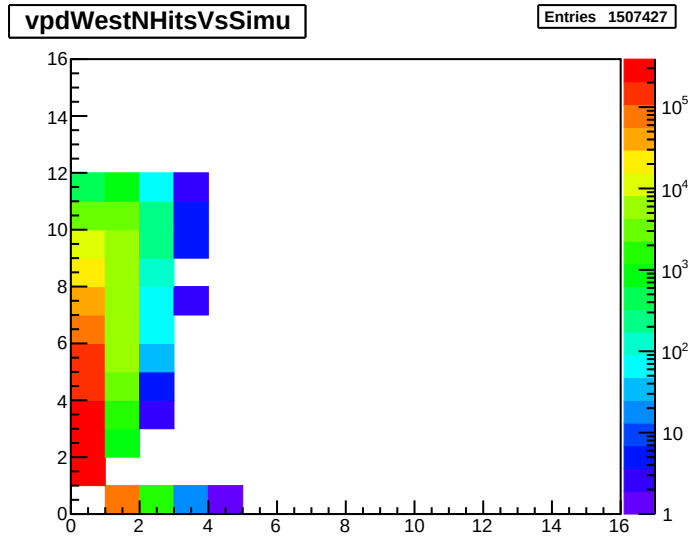

vpdEastTacSum
Entries5260095

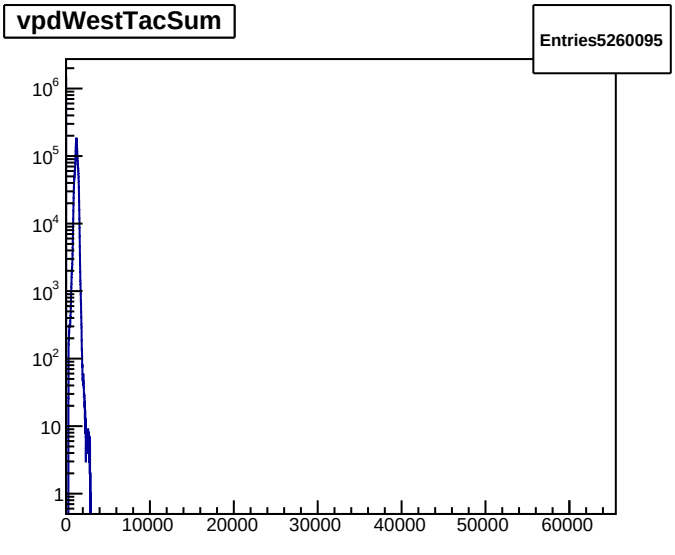

vpdEastTacSumVsSimu
Entries 3997526
Data
Simu

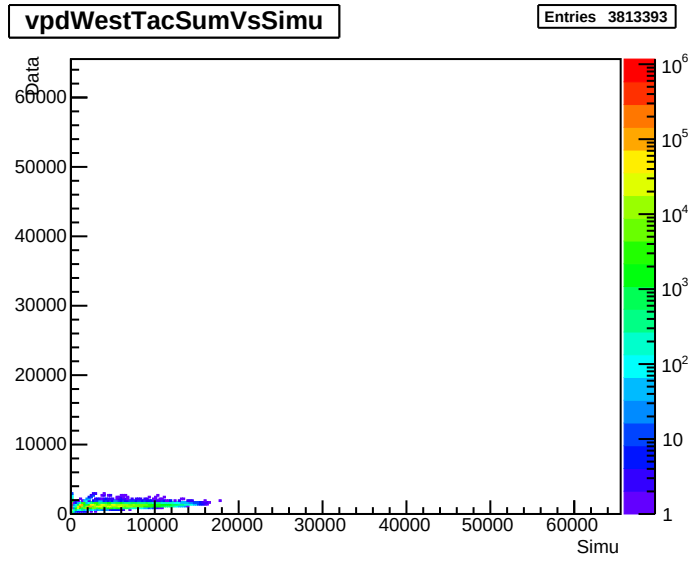

vpdWestAdcSum
Entries5260095

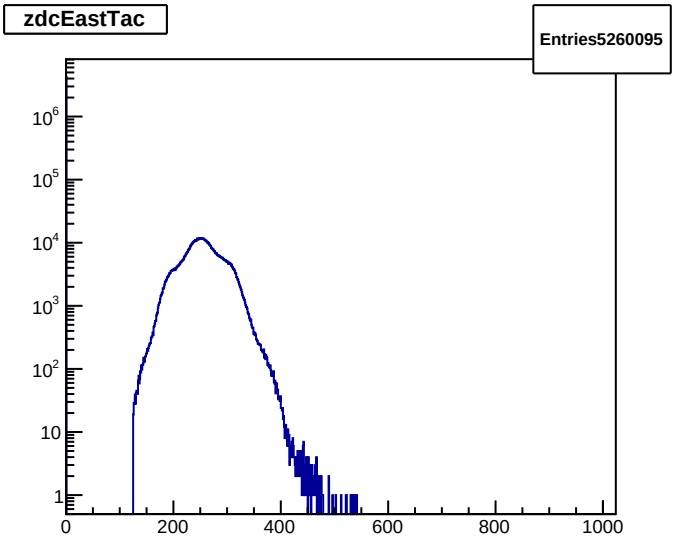

vpdWestAdcSumVsSimu
Entries 3166003
Data
Simu

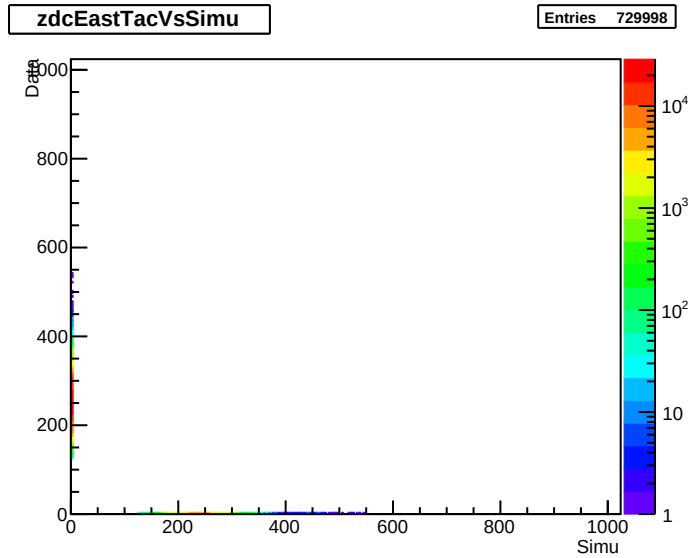

vpdWestNHits
Entries5260095

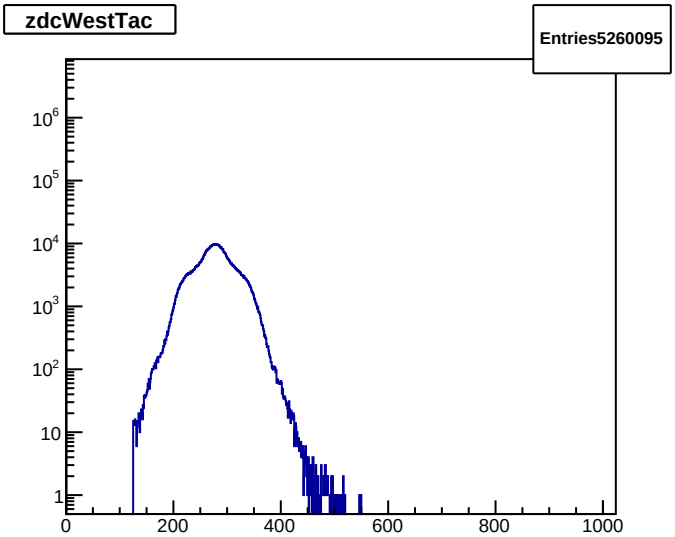

vpdWestNHitsVsSimu
Entries 1507427

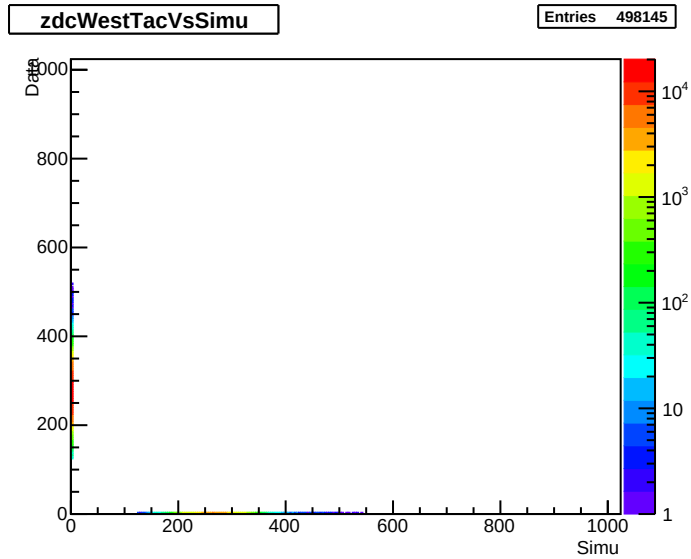

vpdWestTacSum
Entries5260095

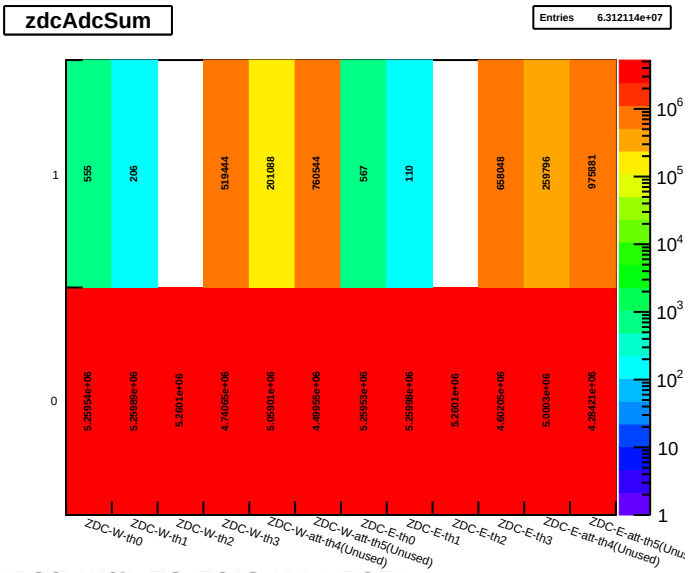

vpdWestTacSumVsSimu
Entries 3813393
Data
Simu

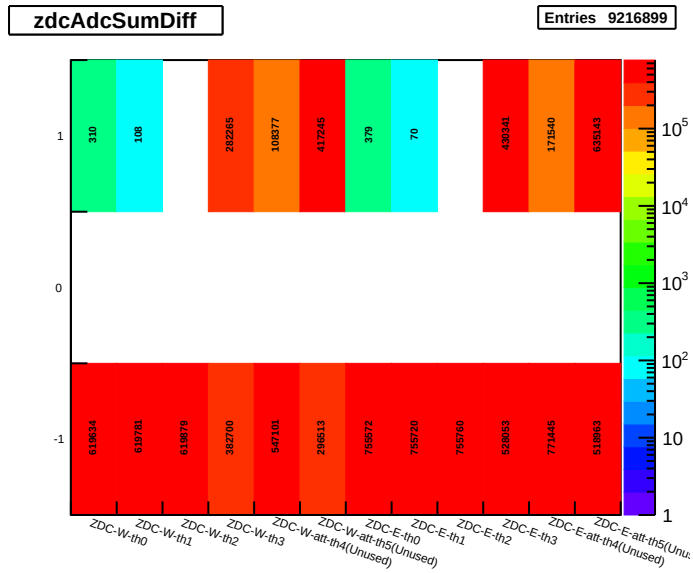

zdcEastTac
Entries5260095

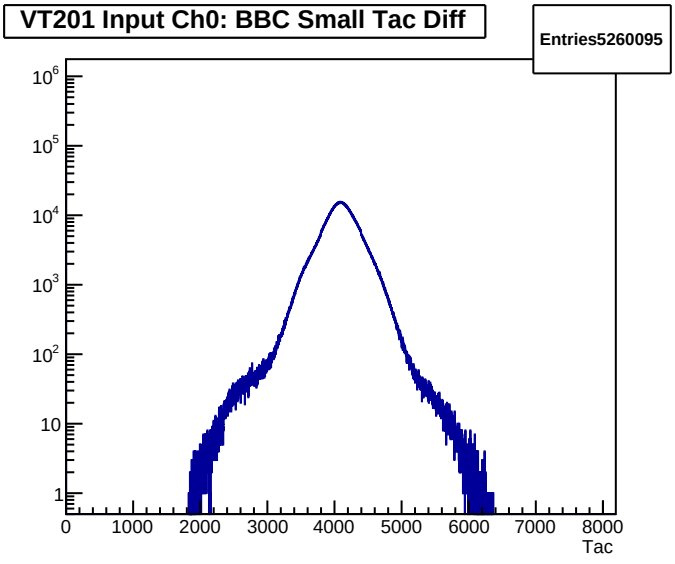

zdcEastTacVsSimu
Entries 729998
Data
Simu

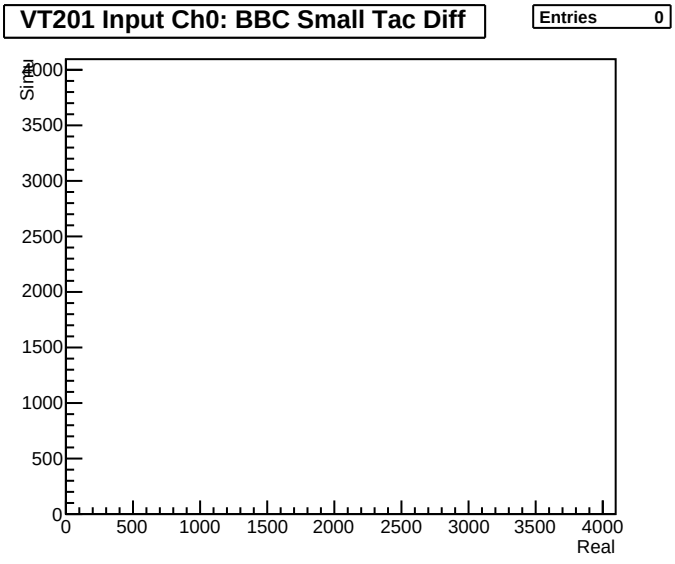

zdcWestTac
Entries5260095

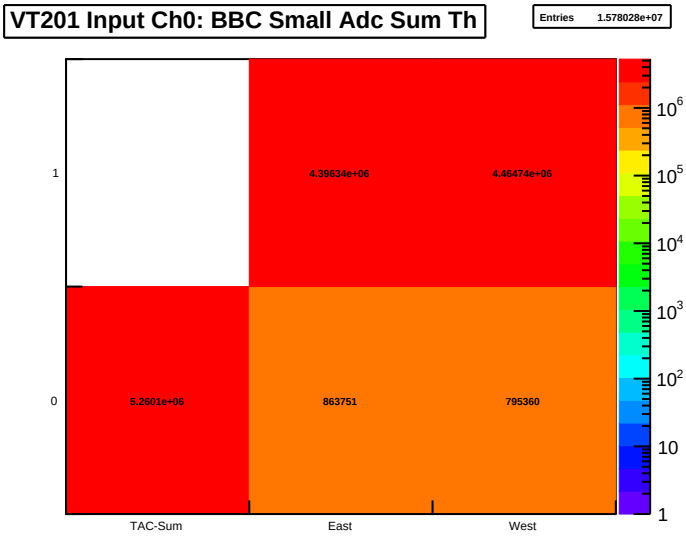

zdcWestTacVsSimu
Entries 498145
Data
Simu

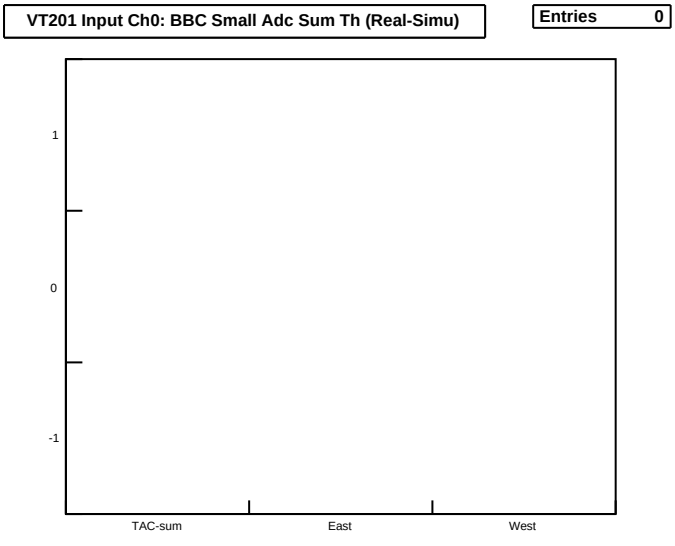

zdcAdcSum
Entries 6.312114e+07
555
206
519444
201088
760544
567
110
658048
259796
975881
5.25954e+06
5.25989e+06
5.2601e+06
4.74065e+06
5.05901e+06
4.49955e+06
5.25953e+06
5.25998e+06
5.2601e+06
4.60205e+06
5.0003e+06
4.28421e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

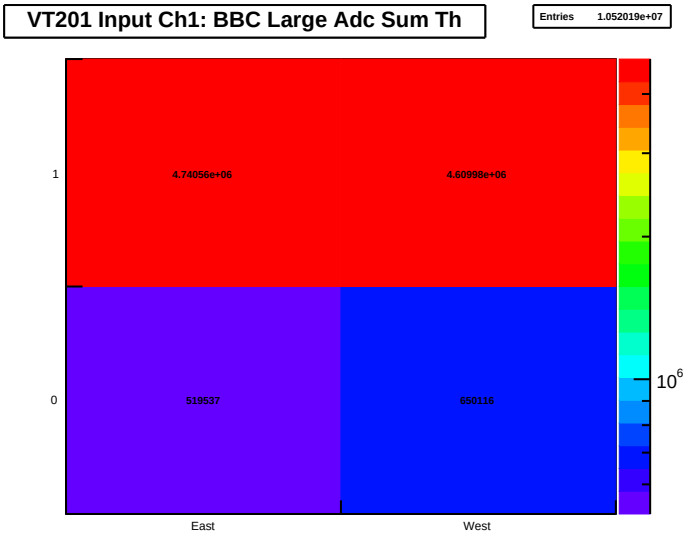

zdcAdcSumDiff
Entries 9216899
310
108
282265
108377
417245
379
70
430341
171540
635143
616634
619781
618679
382700
547101
296513
755572
755720
755760
528053
771445
518863
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

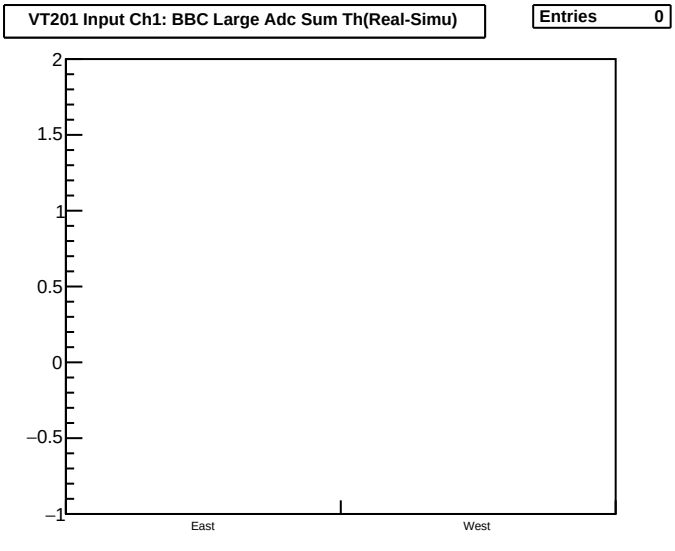

VT201 Input Ch0: BBC Small Tac Diff
Entries5260095
Tac


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

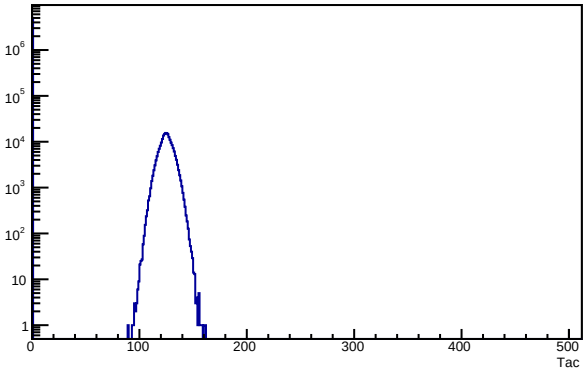

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.578028e+07
4.39634e+06
4.46474e+06
5.2601e+06
863751
795360
TAC-Sum
East
West


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

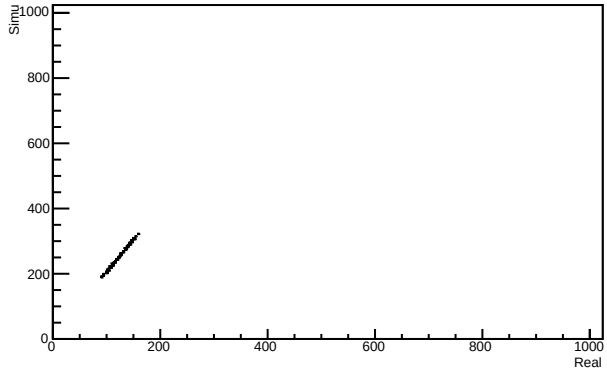

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.052019e+07
4.74056e+06
4.60998e+06
519537
650116
East
West


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

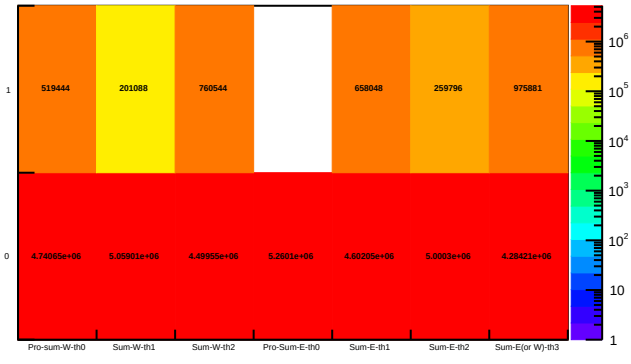
VT201 Input Ch2: ZDC Tac Diff



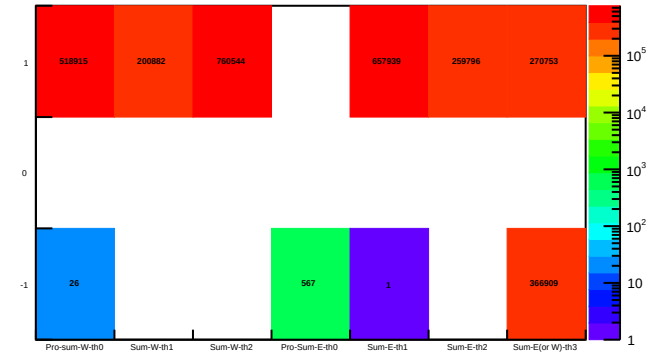
VT201 Input Ch2: ZDC Tac Diff



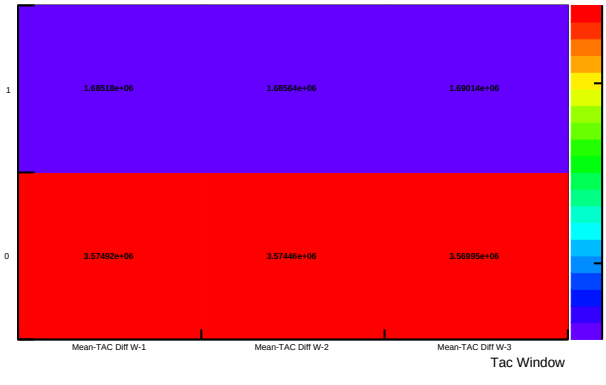
VT201 Input Ch2: ZDC Adc Sum Th



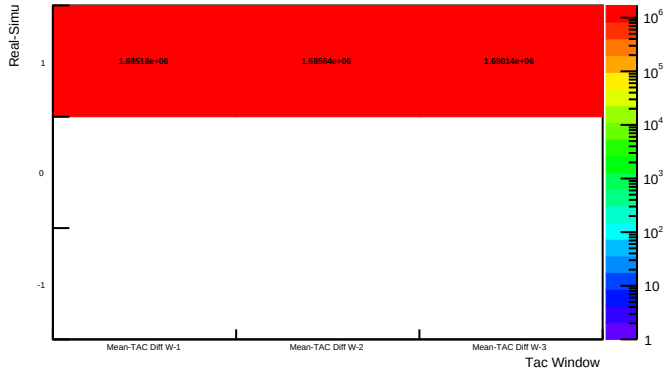
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



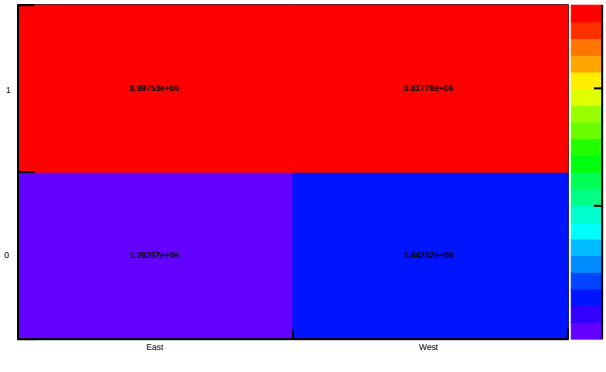
VT201 Input Ch4: VPD Tac Diff



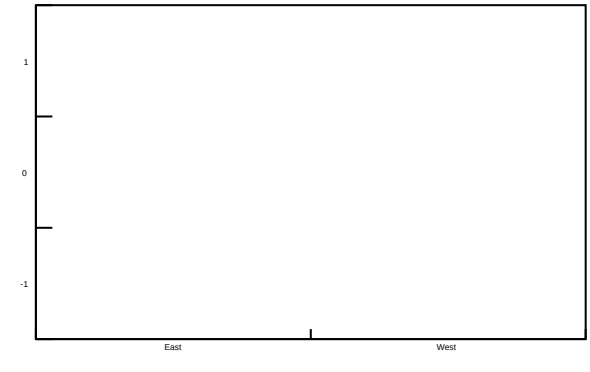
VT201 Input Ch4: VPD Tac Diff

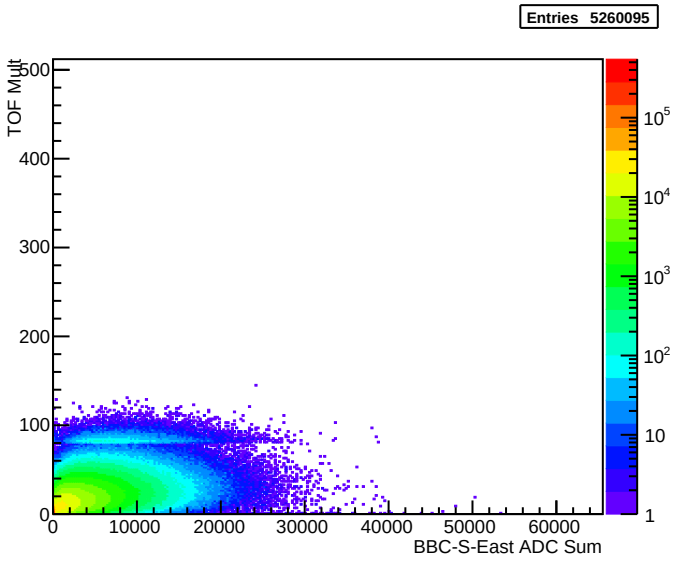


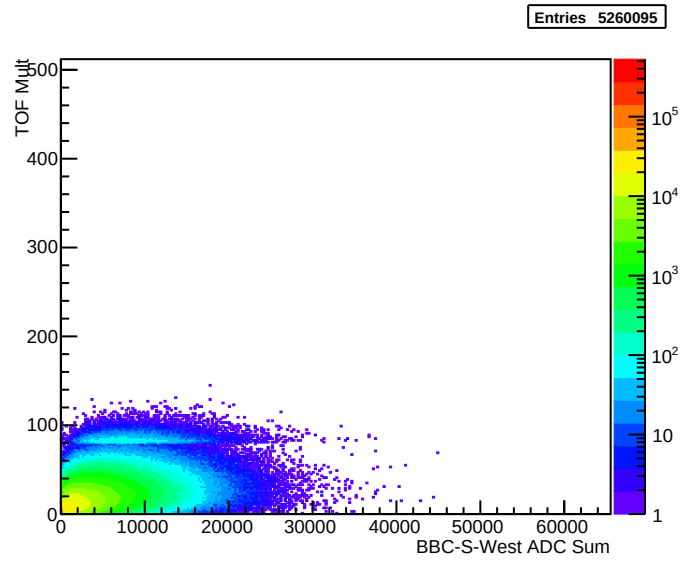
VT201 Input Ch4: VPD Adc Sum Th

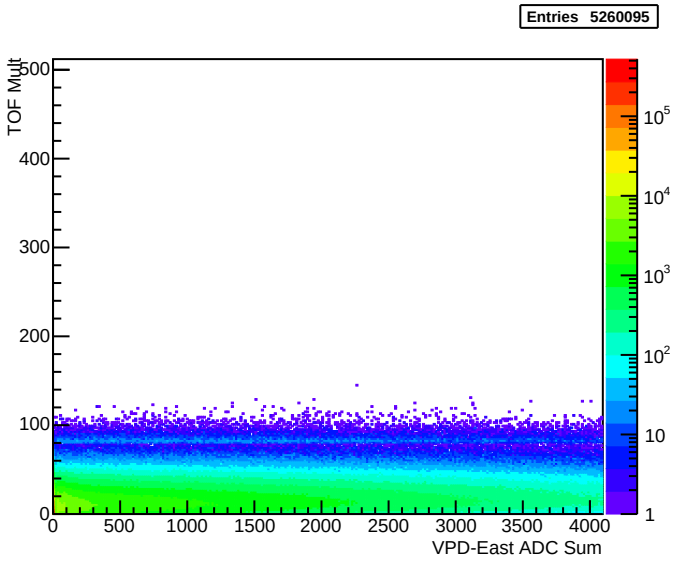


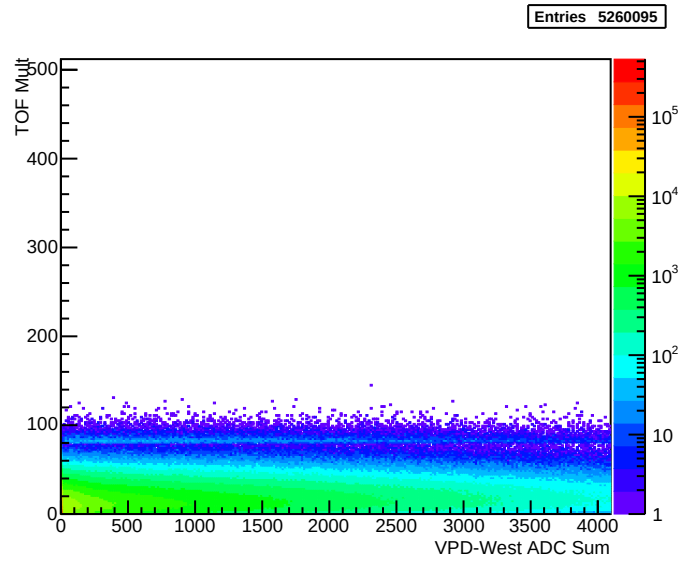
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

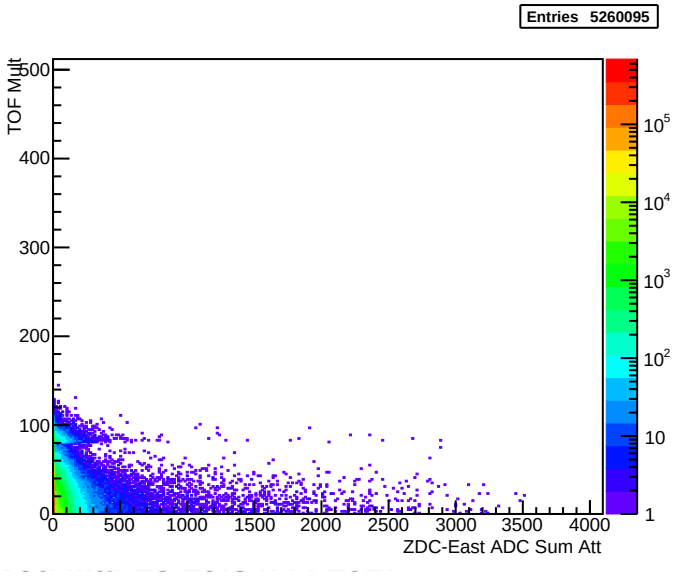


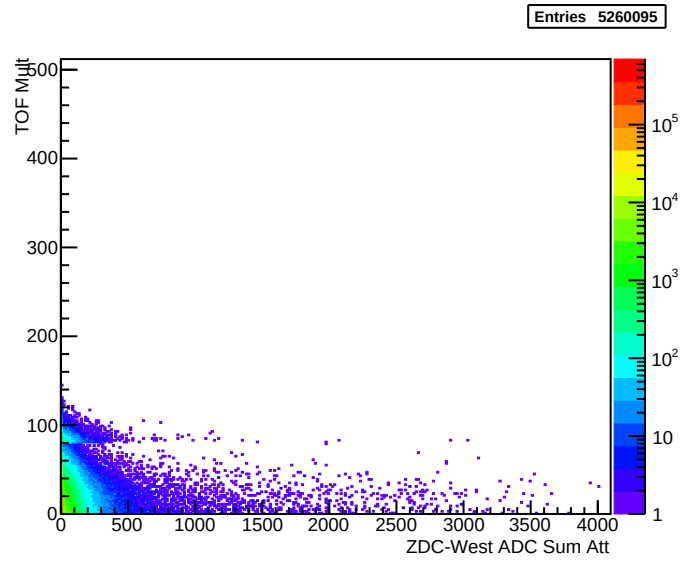

Entries 5260095
TOF Mult
BBC-S-East ADC Sum

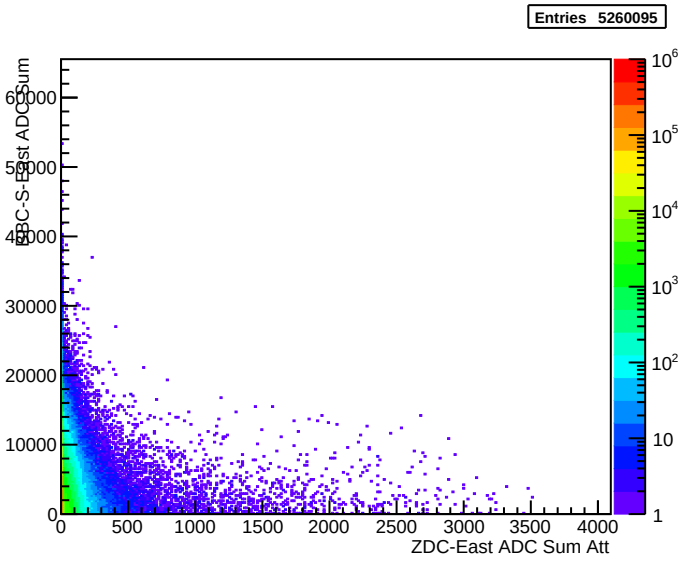

Entries 5260095
TOF Mult
BBC-S-West ADC Sum

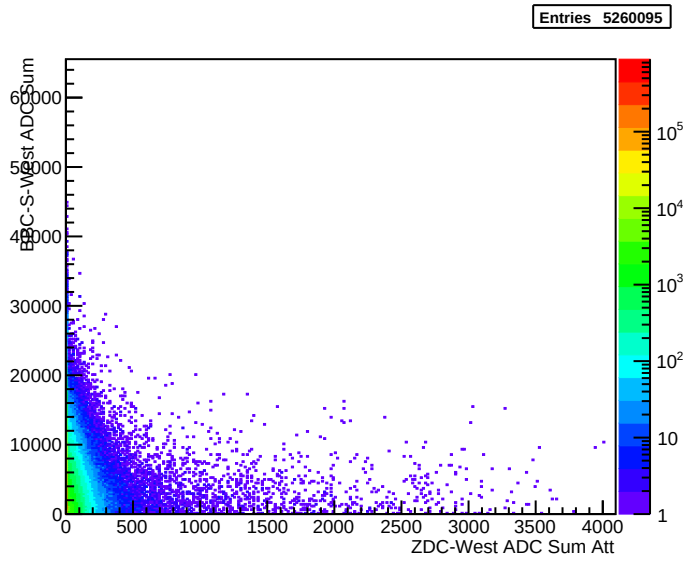

Entries 5260095
TOF Mult
VPD-East ADC Sum

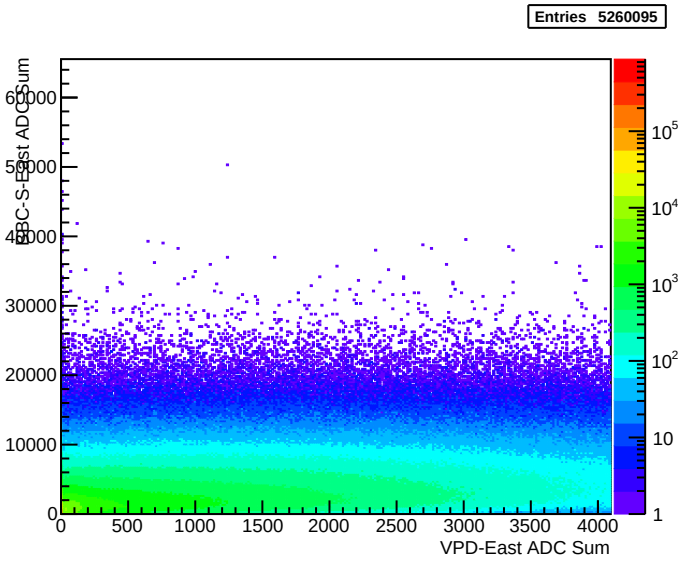

Entries 5260095
TOF Mult
VPD-West ADC Sum

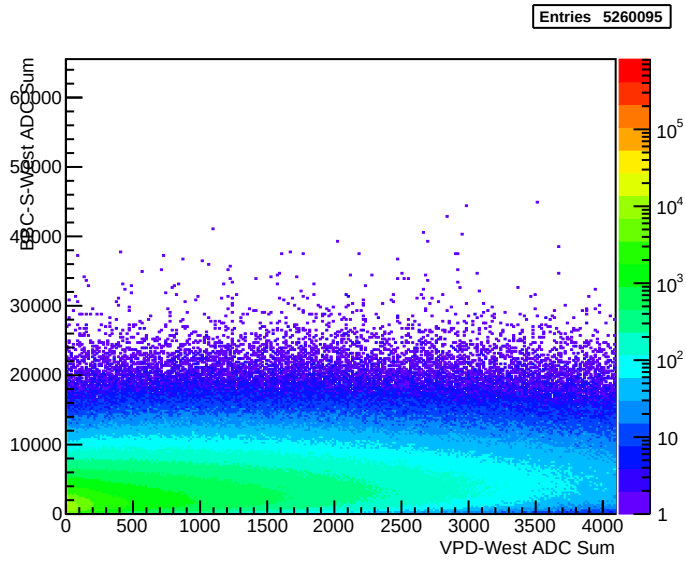

Entries 5260095
TOF Mult
ZDC-East ADC Sum Att

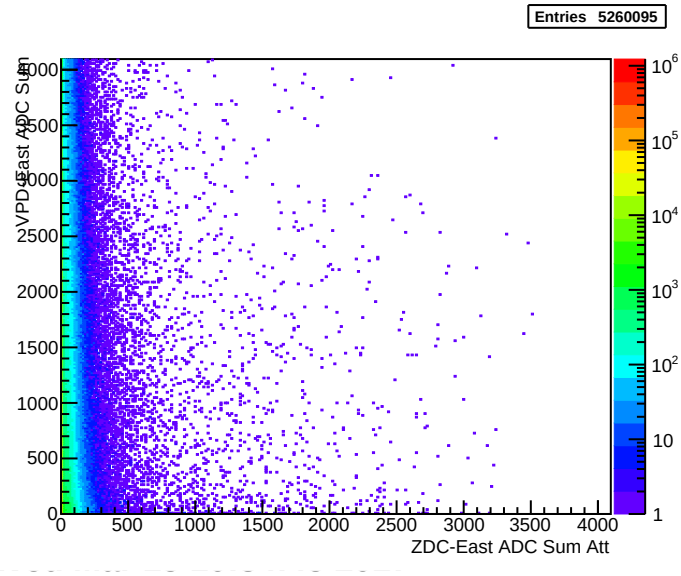

Entries 5260095
TOF Mult
ZDC-West ADC Sum Att

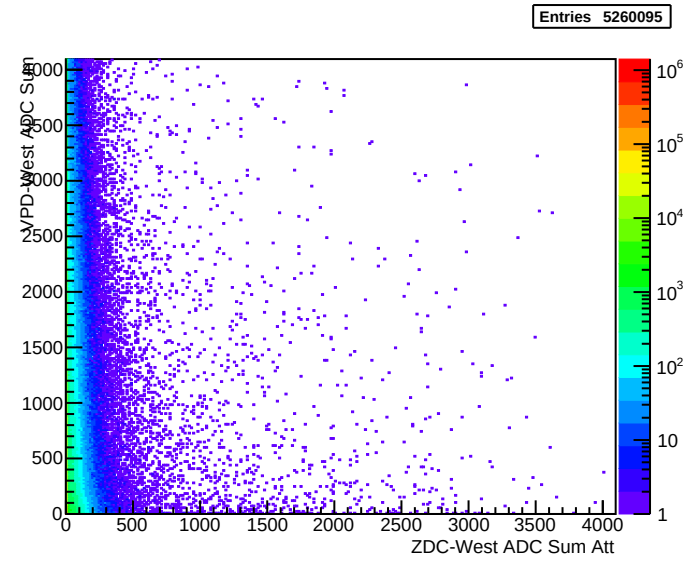

Entries 5260095
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

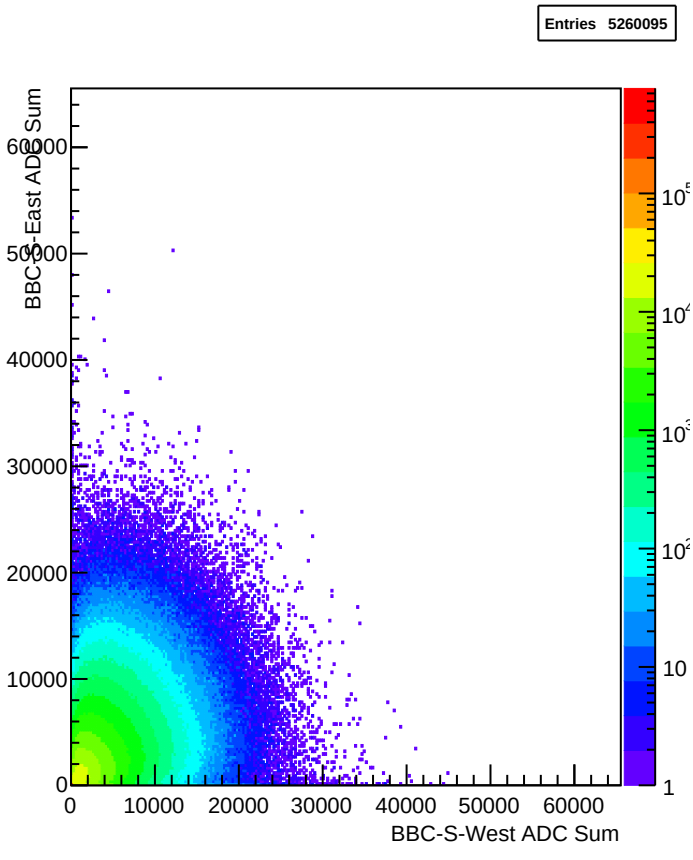

Entries 5260095
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

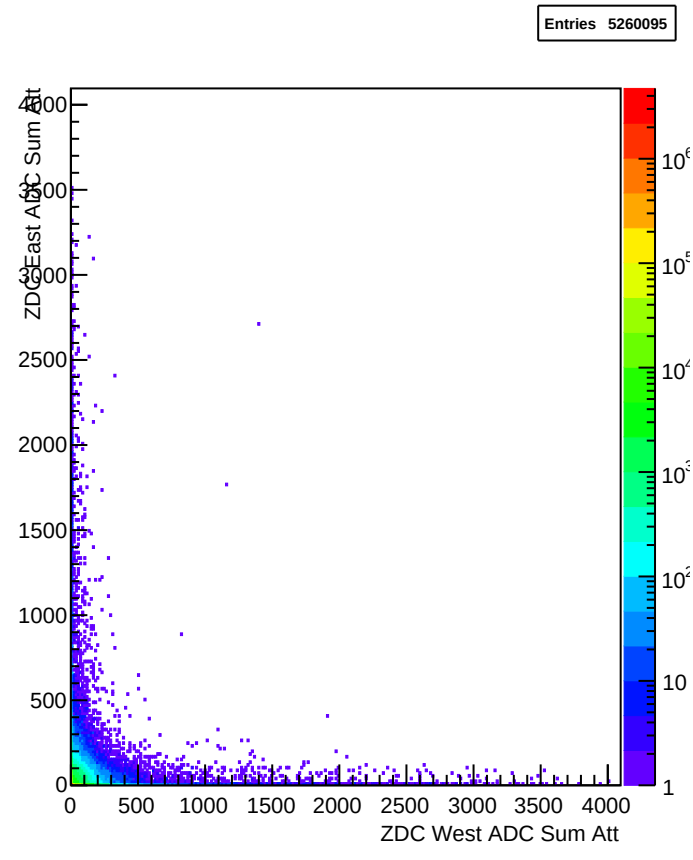

Entries 5260095
BBC-S-East ADC Sum
VPD-East ADC Sum

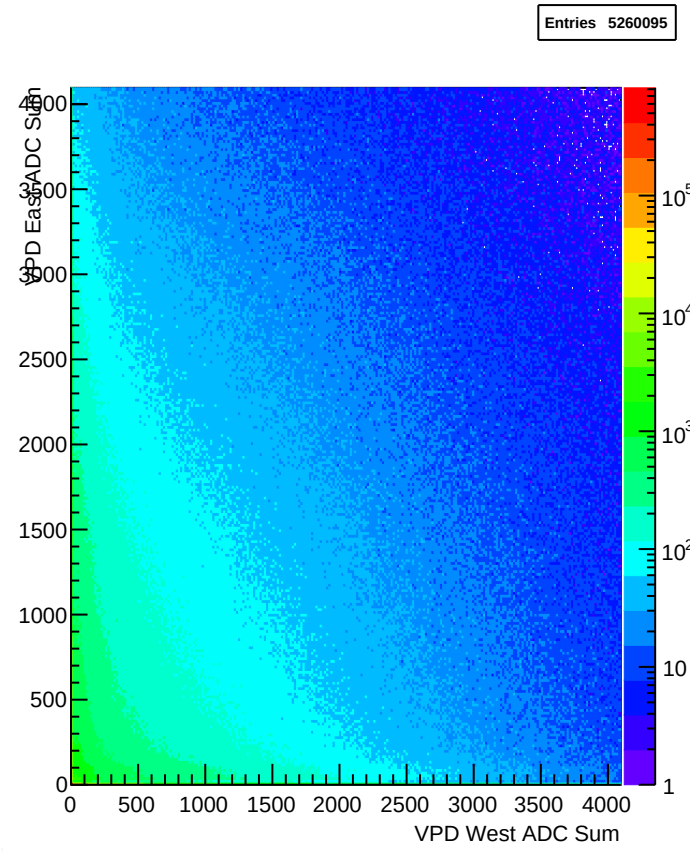

Entries 5260095
BBC-S-West ADC Sum
VPD-West ADC Sum

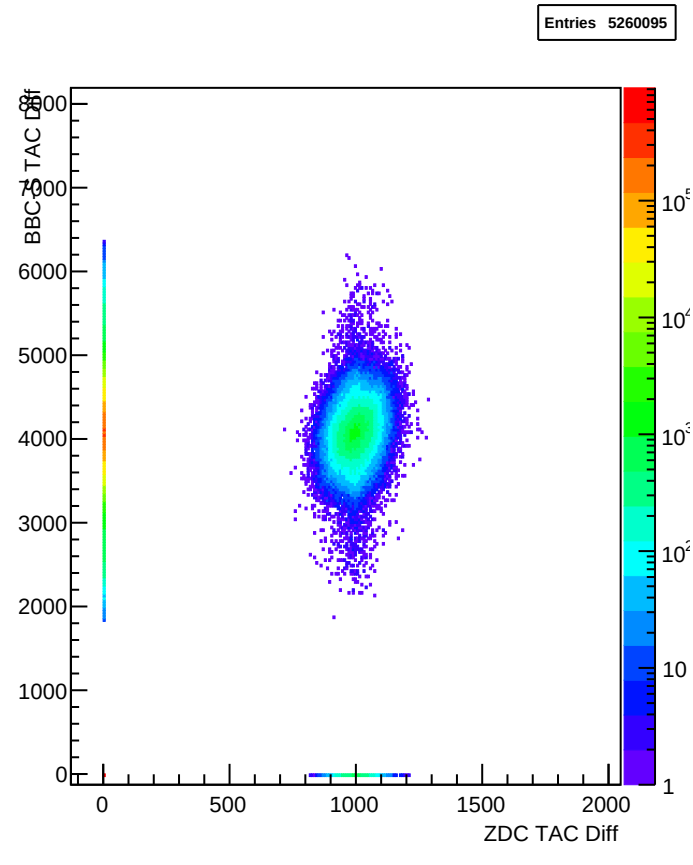

Entries 5260095
VPD-East ADC Sum
ZDC-East ADC Sum Att

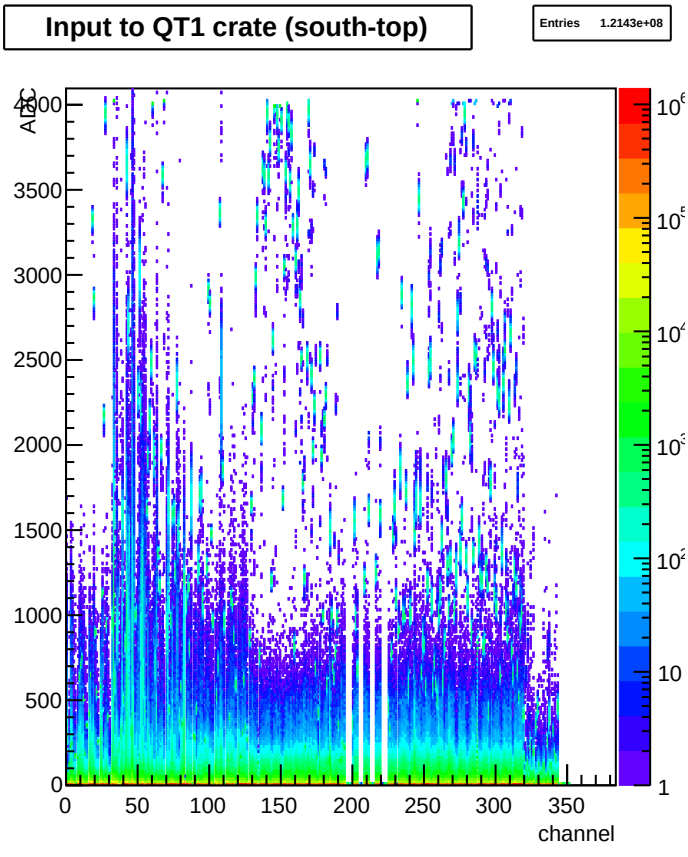

Entries 5260095
VPD-West ADC Sum
ZDC-West ADC Sum Att

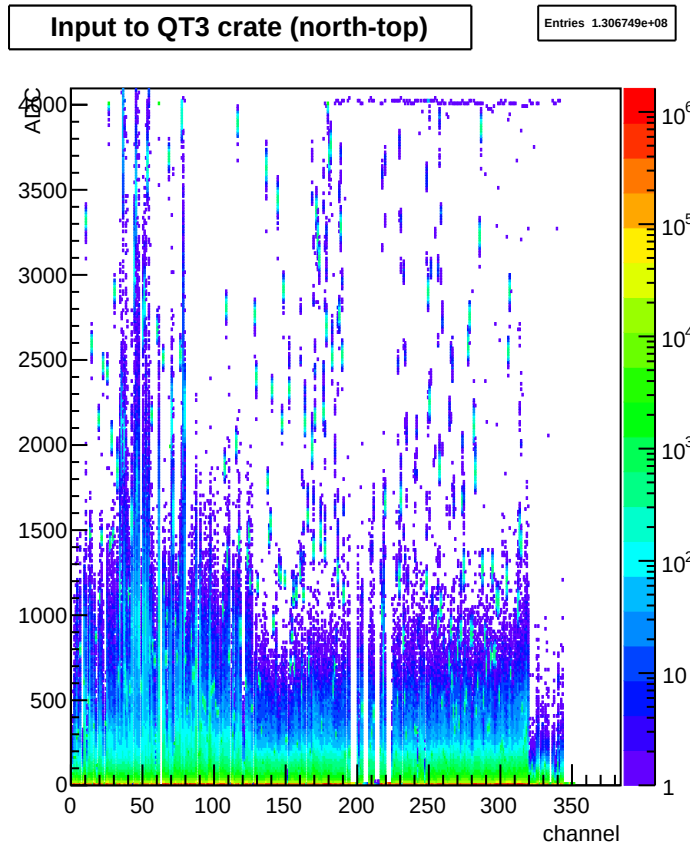

Entries 5260095
BBC-S-East ADC Sum
BBC-S-West ADC Sum

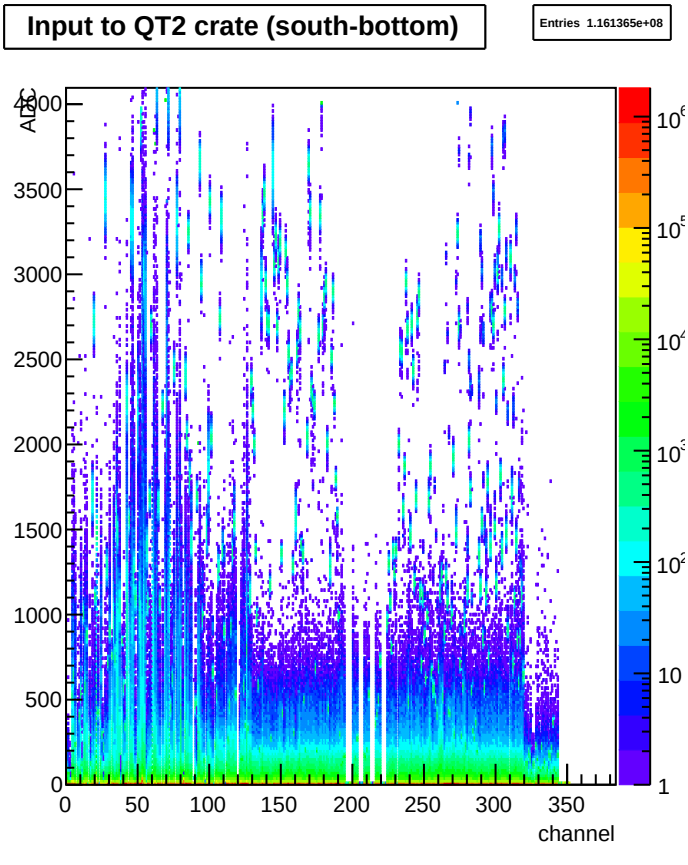

Entries 5260095
ZDC East ADC Sum Att
ZDC West ADC Sum Att

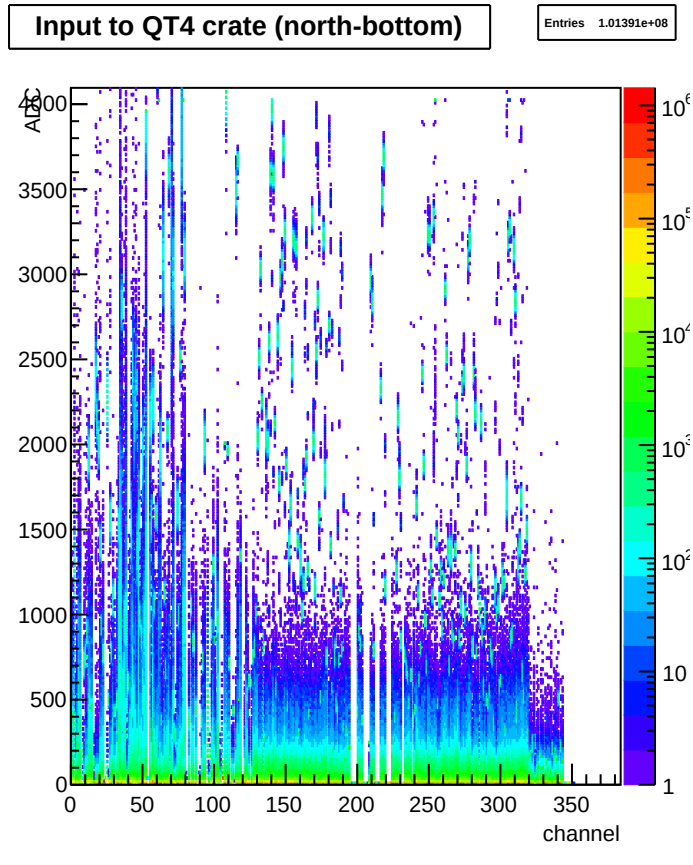

Entries 5260095
VPD East ADC Sum
VPD West ADC Sum

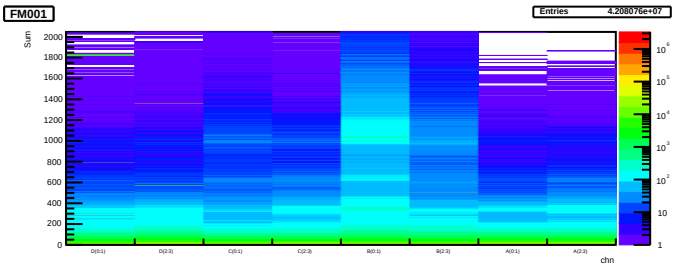

Entries 5260095
BBC-S TAC Diff
ZDC TAC Diff

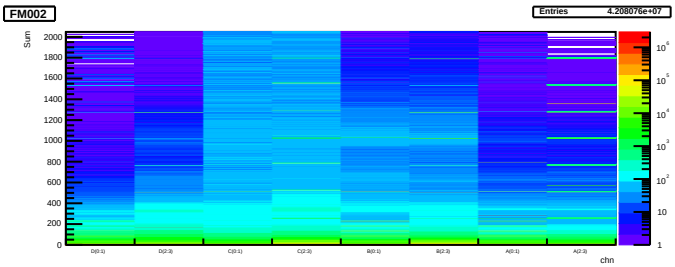

Input to QT1 crate (south-top)
Entries 1.2143e+08
ADC
channel

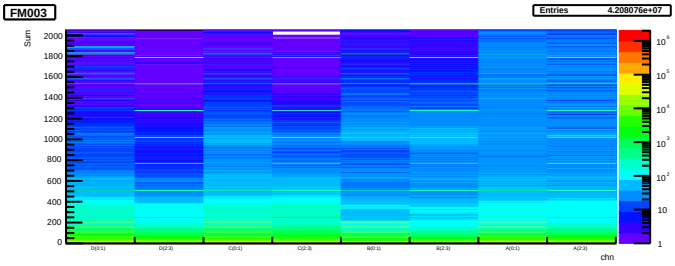

Input to QT3 crate (north-top)
Entries 1.306749e+08
ADC
channel

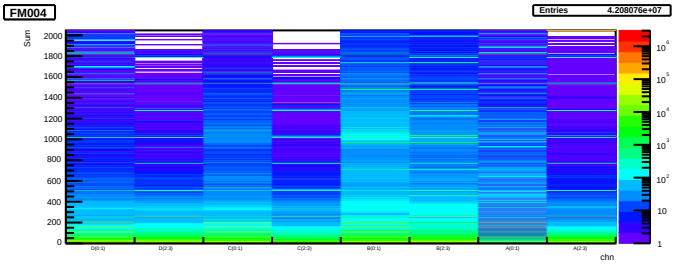

Input to QT2 crate (south-bottom)
Entries 1.161365e+08
ADC
channel

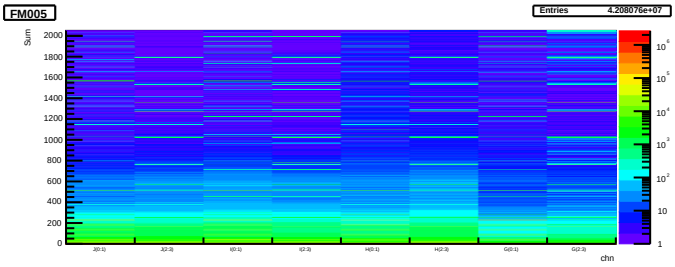

Input to QT4 crate (north-bottom)
Entries 1.01391e+08
ADC
channel

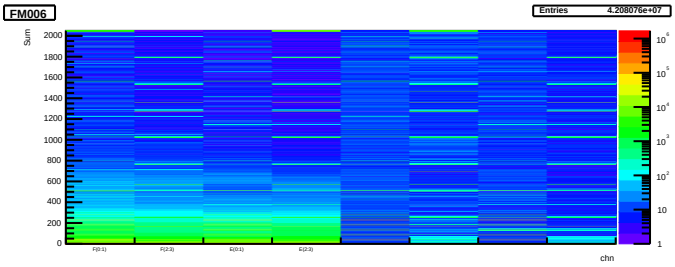

FM001
Entries 4.208076e+07
Sum
chn

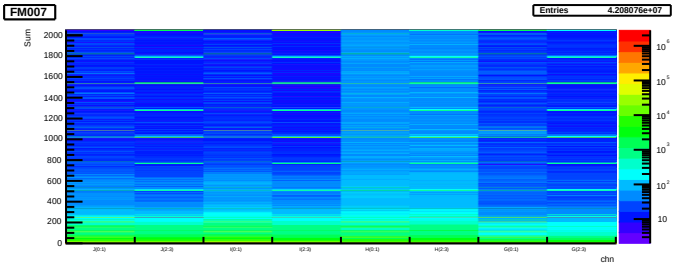

FM002
Entries 4.208076e+07
Sum
chn


FM003
Entries 4.208076e+07
Sum
chn


FM004
Entries 4.208076e+07
Sum
chn


FM005
Entries 4.208076e+07
Sum
chn


FM006
Entries 4.208076e+07
Sum
chn


FM007
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Sum
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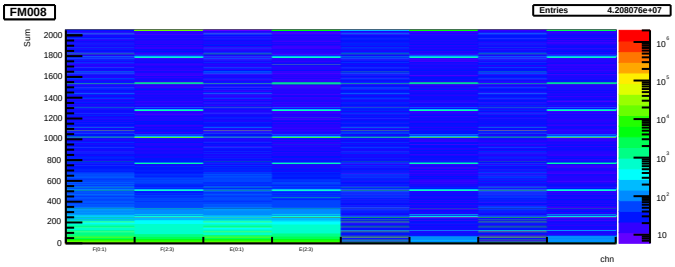
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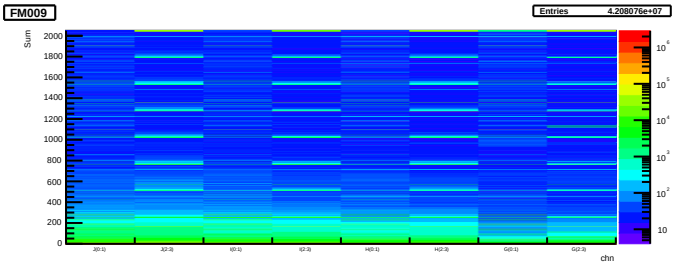
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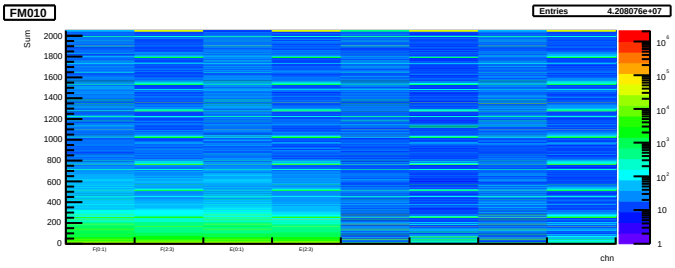
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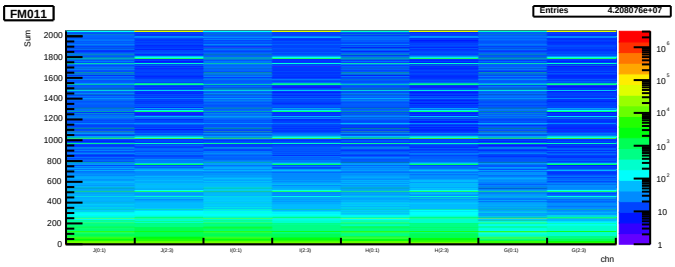
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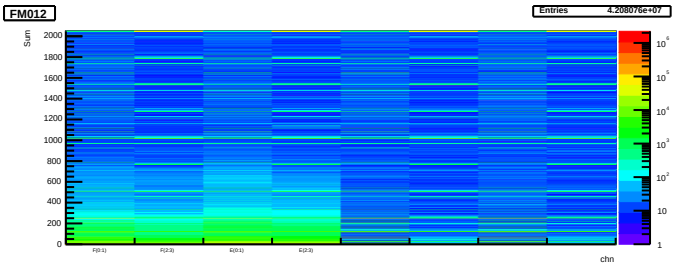
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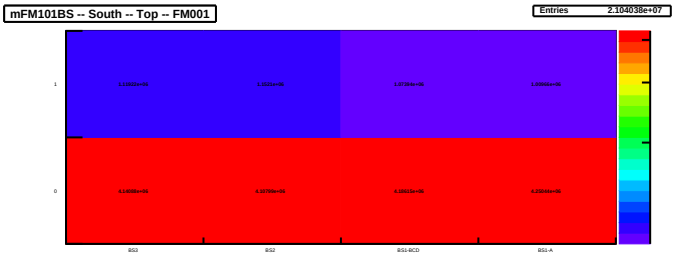
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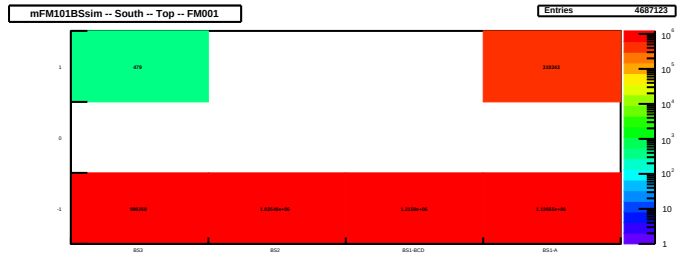
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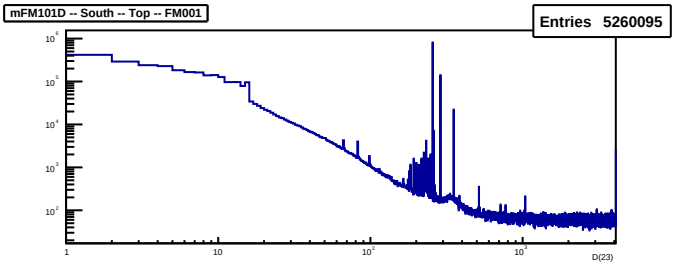
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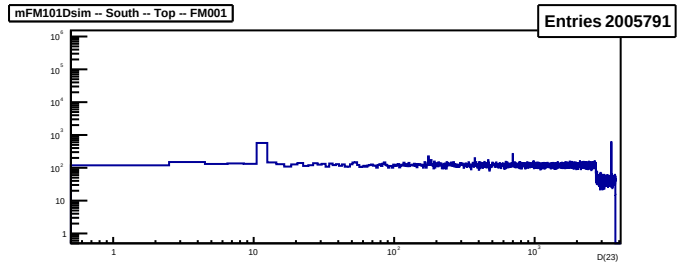
Entries 5260095
D(23)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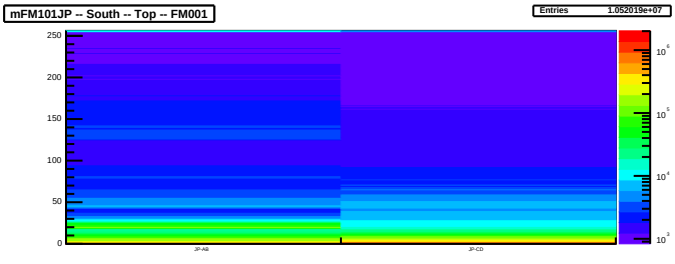
D(23)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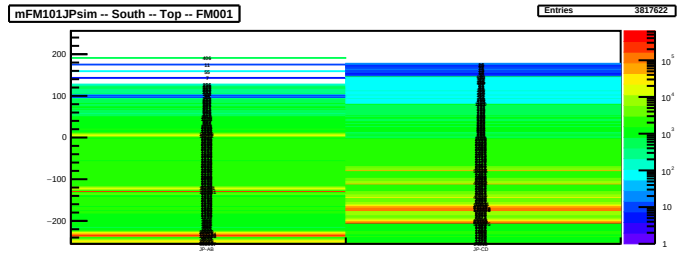
Entries 1.052019e+07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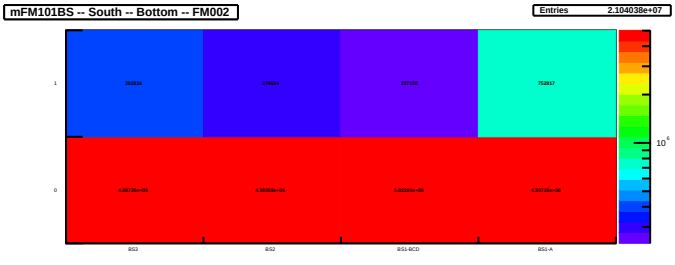
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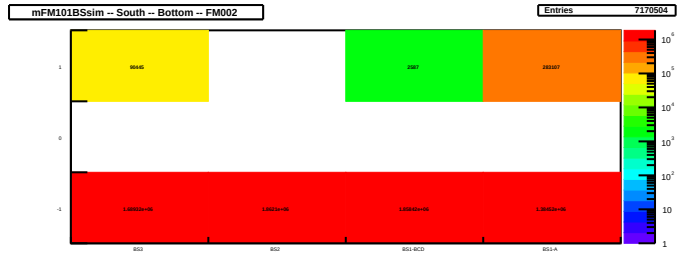
Entries 2.104038e+07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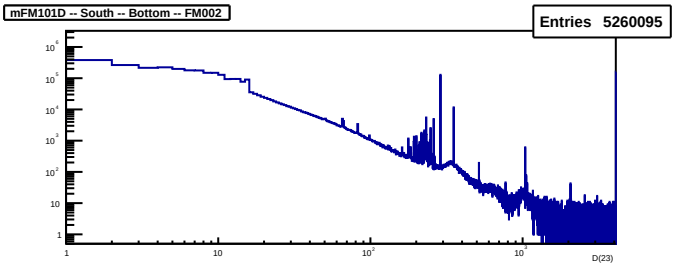
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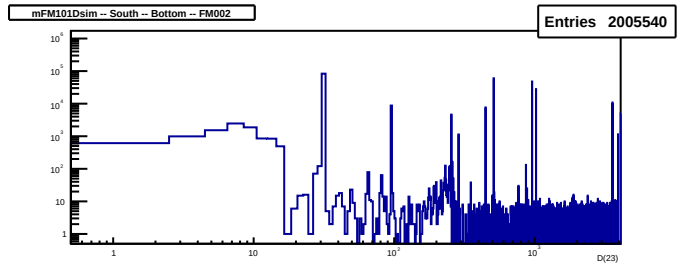
D(23)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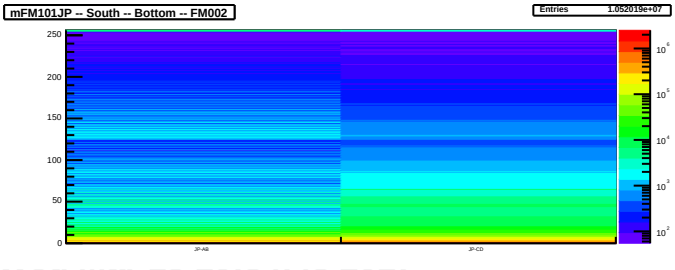
D(23)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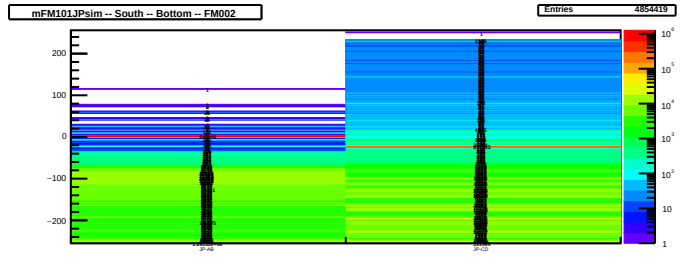
Entries 1.052019e+07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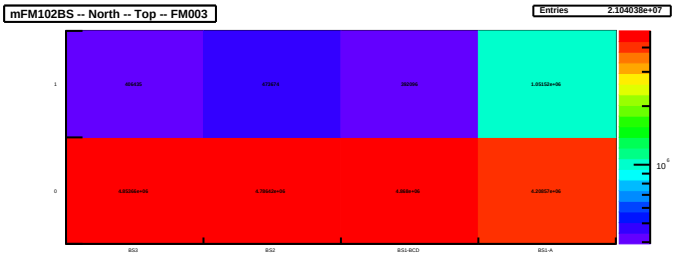
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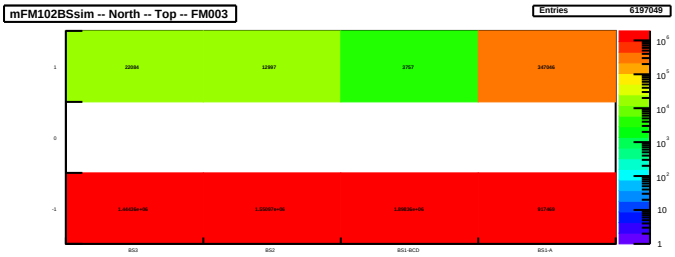
Entries 2.104038e+07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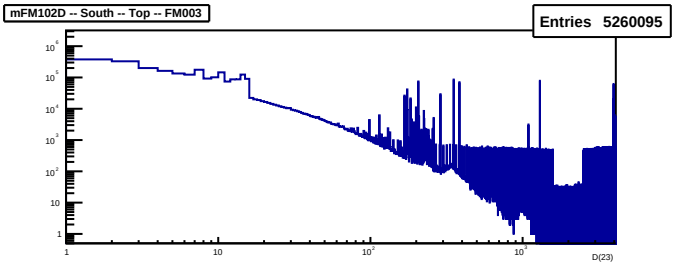
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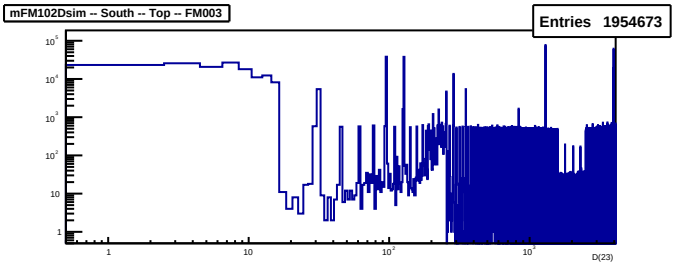
Entries 5260095
D(23)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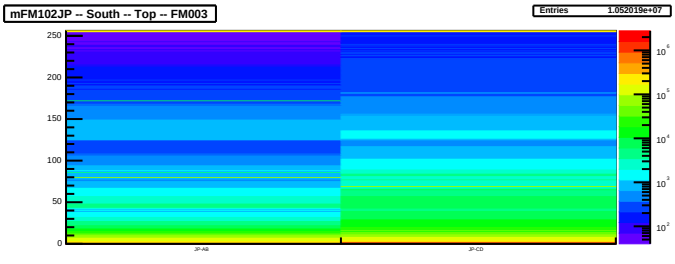
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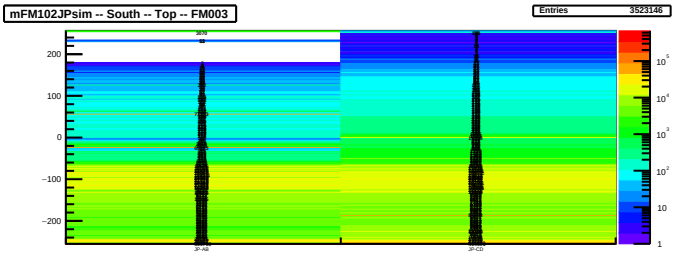
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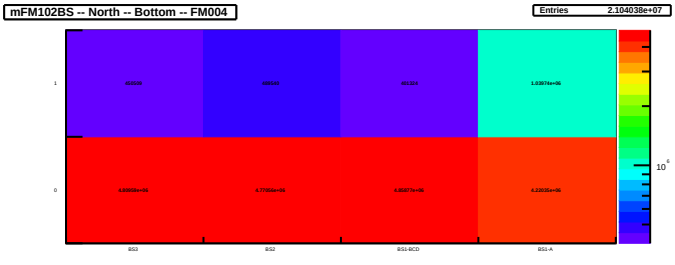
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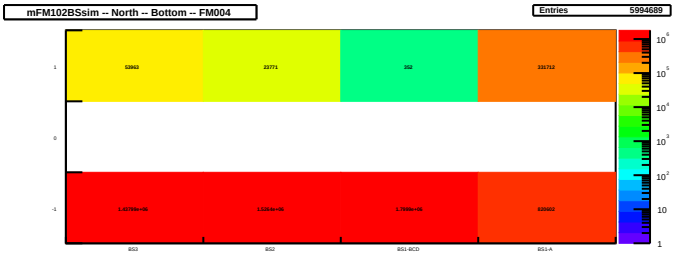
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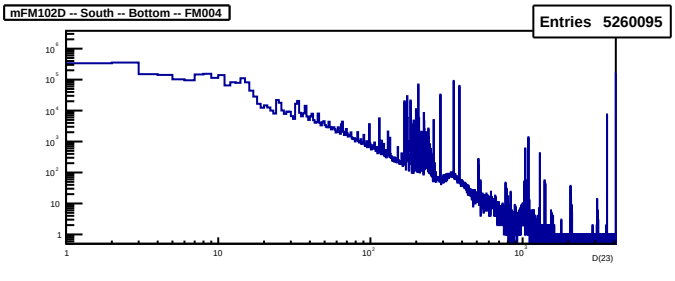
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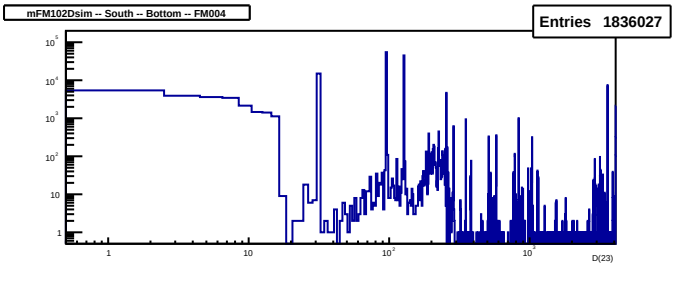
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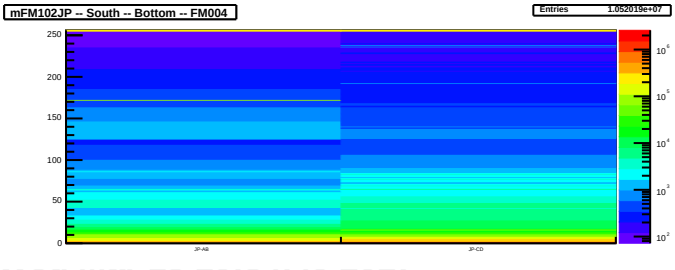
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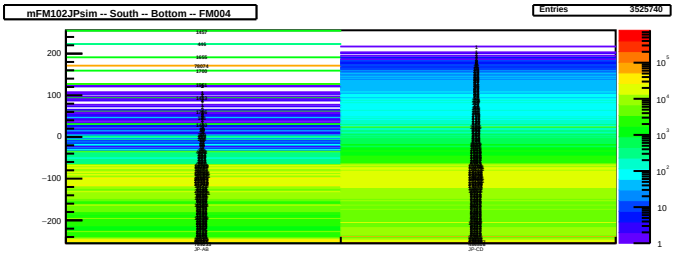
Entries 1.052019e+07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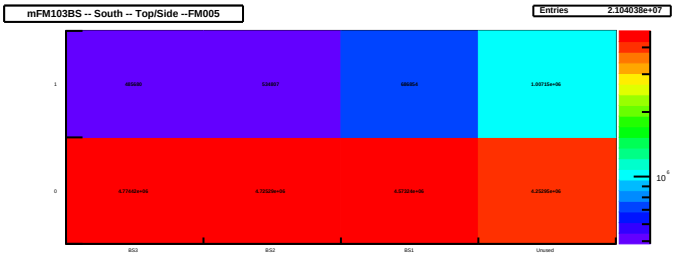
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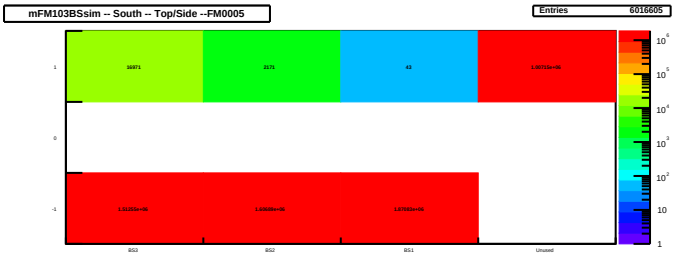
Entries 2.104038e+07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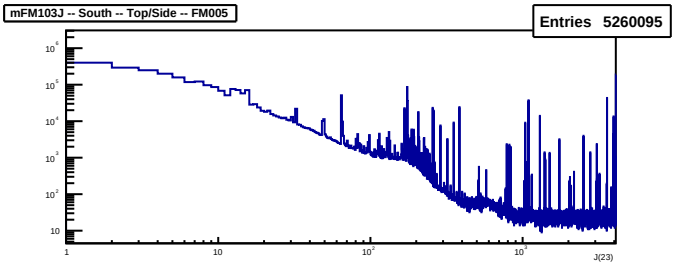
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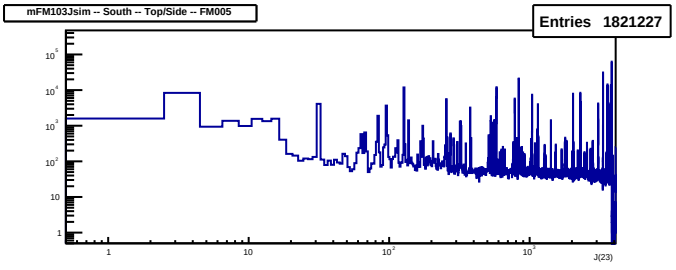
Entries 5260095
J(23)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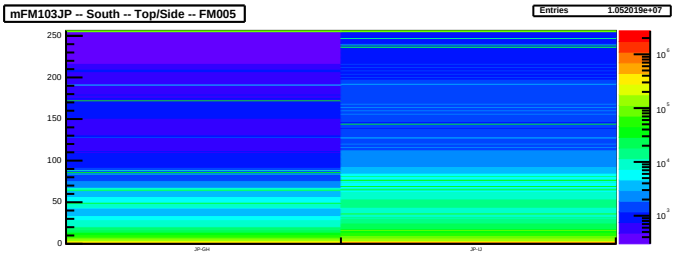
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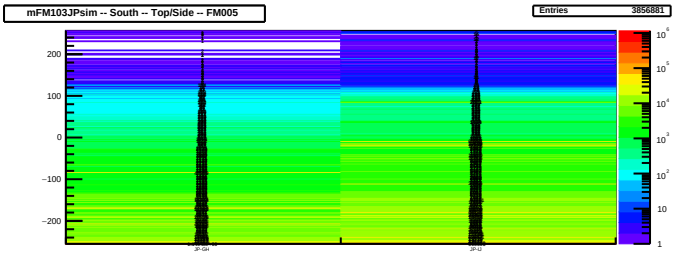
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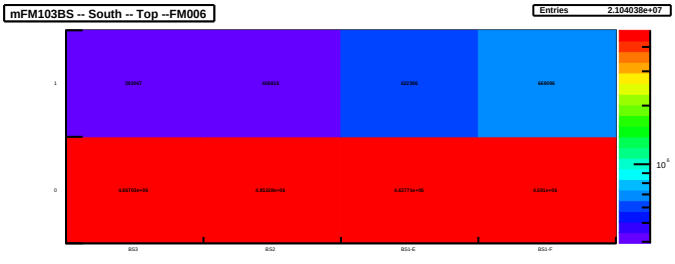
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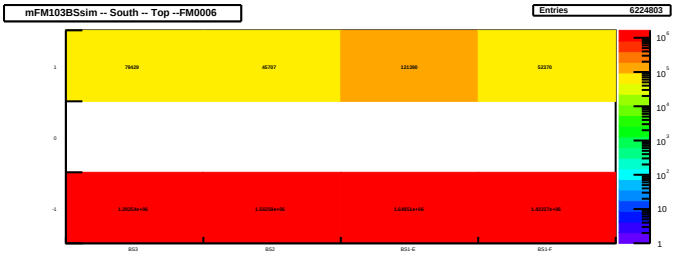
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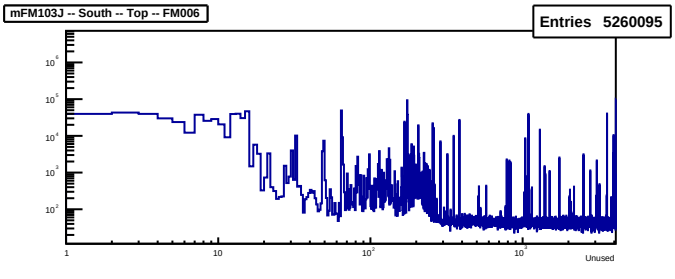
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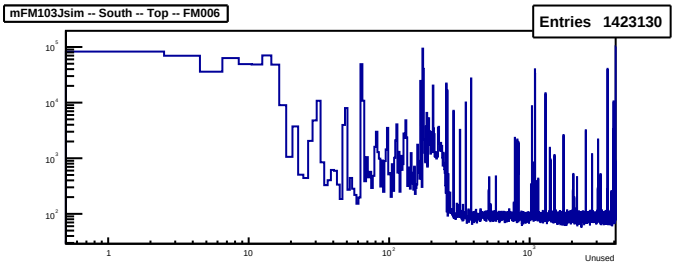
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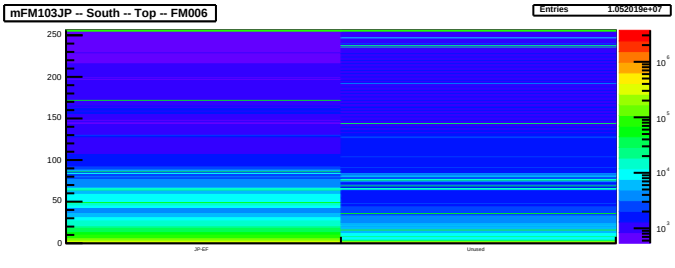
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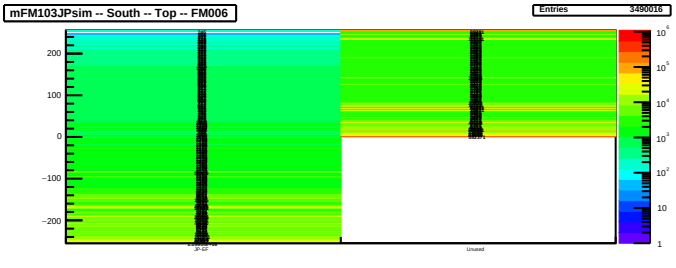
Entries 1.052019e+07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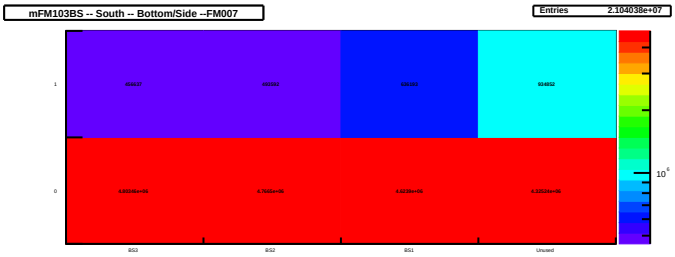
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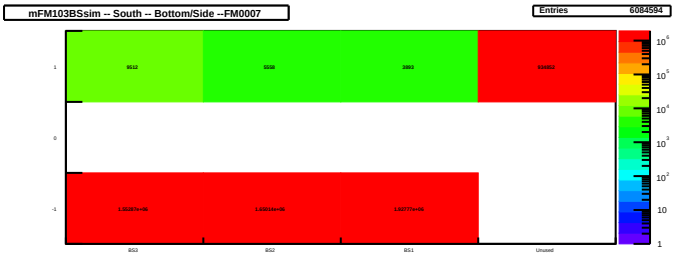
Entries 2.104038e+07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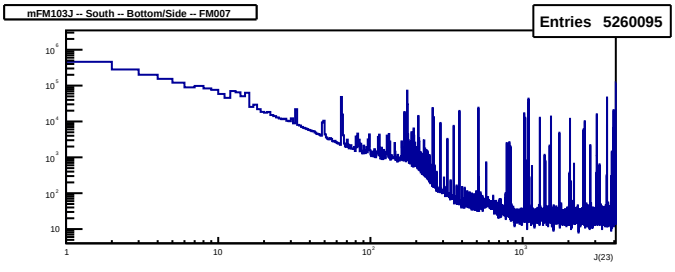
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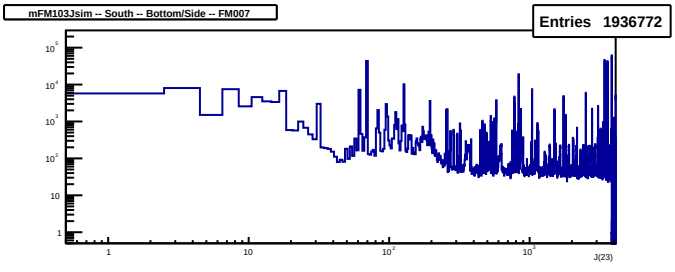
J(23)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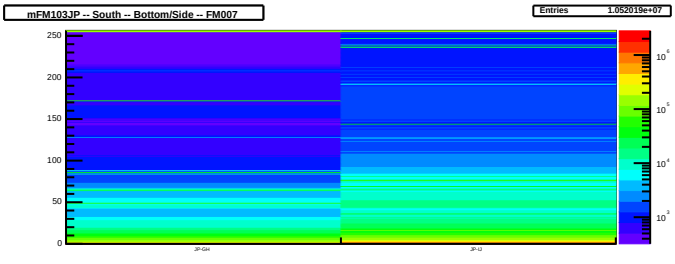
J(23)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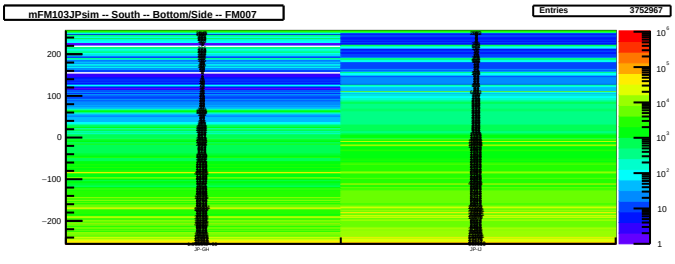
Entries 1.052019e+07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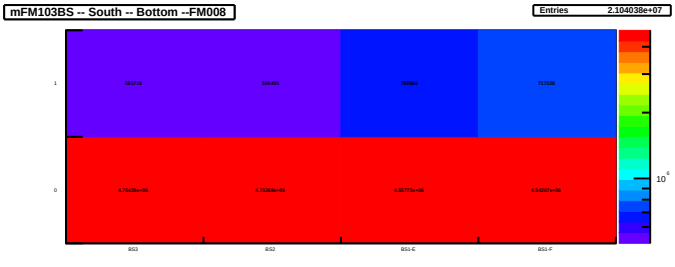
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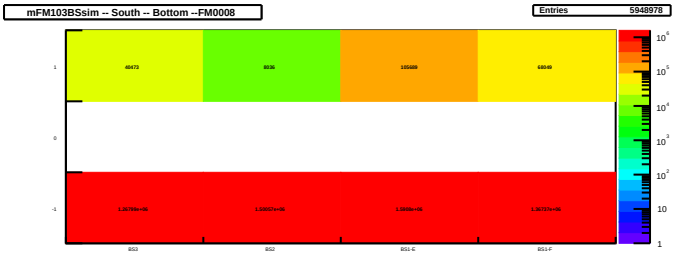
Entries 2.104038e+07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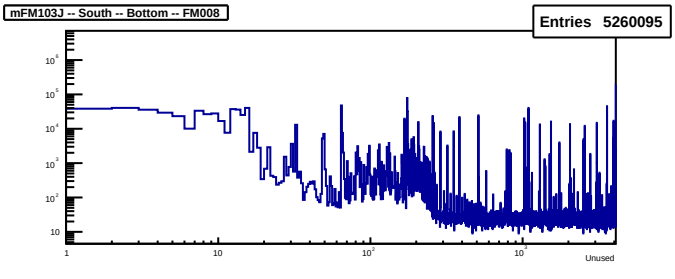
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Entries 5260095
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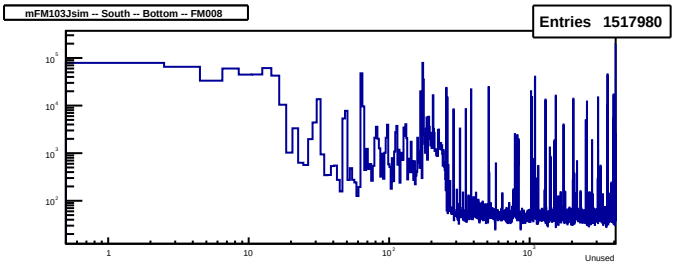
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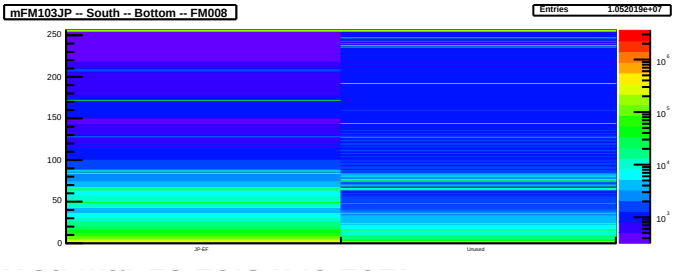
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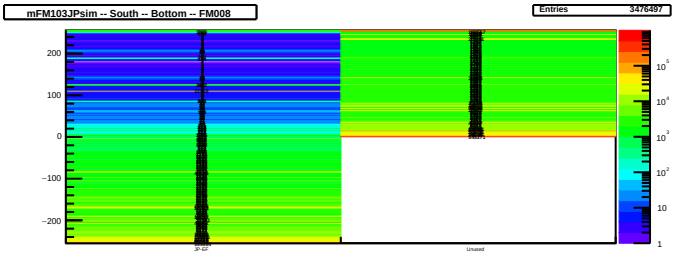
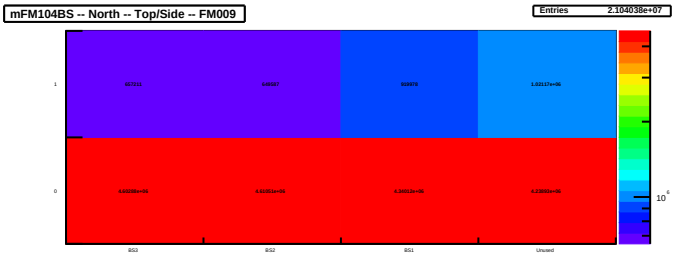
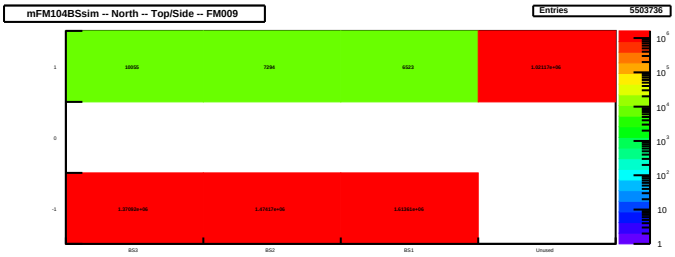
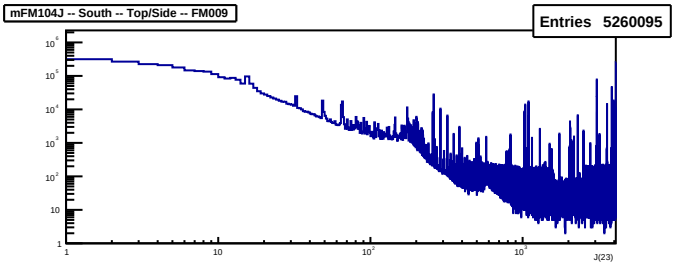
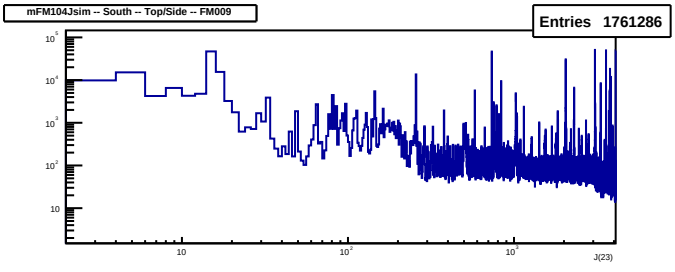
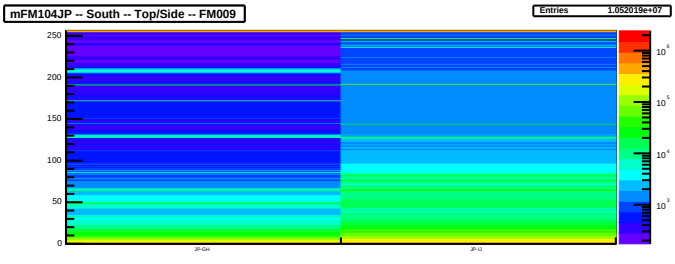

mFM103JPsim -- South -- Bottom -- FM008
Entries 3476497

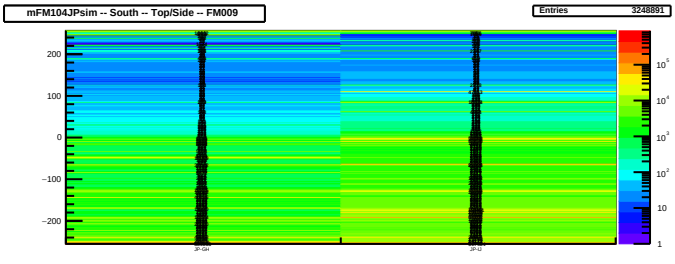

mFM104BS -- North -- Top/Side -- FM009
Entries 2.104038e+07

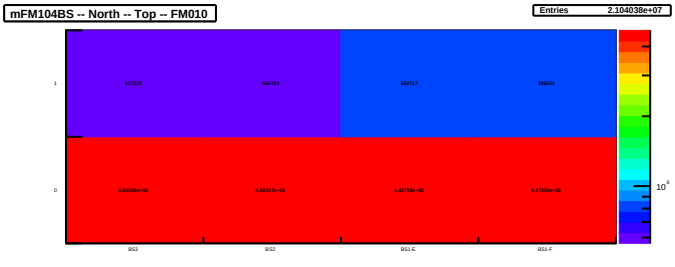

mFM104BSsim -- North -- Top/Side -- FM009
Entries 5503736

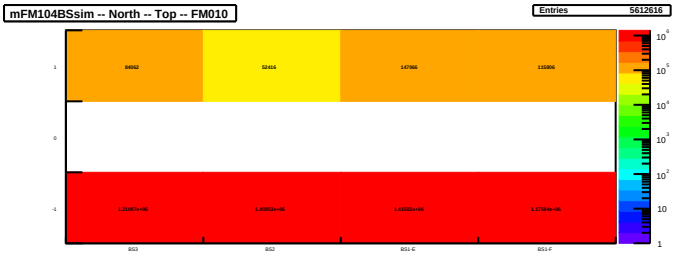

mFM104J -- South -- Top/Side -- FM009
Entries 5260095
J(23)

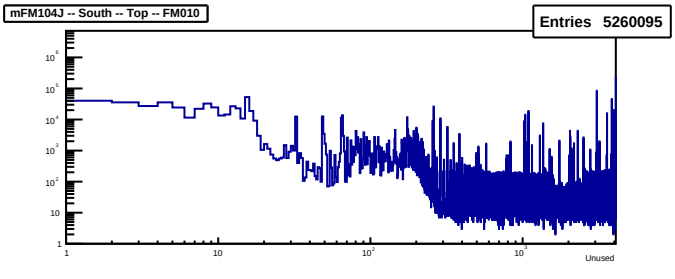

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1761286
J(23)

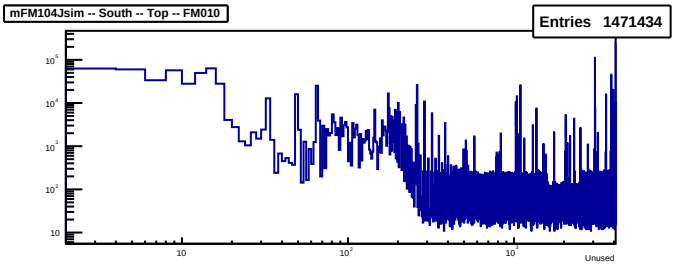

mFM104JP -- South -- Top/Side -- FM009
Entries 1.052019e+07

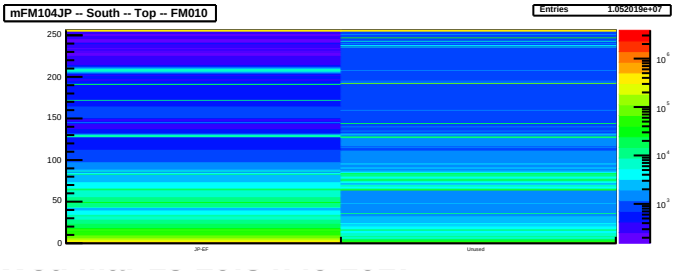

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3248891

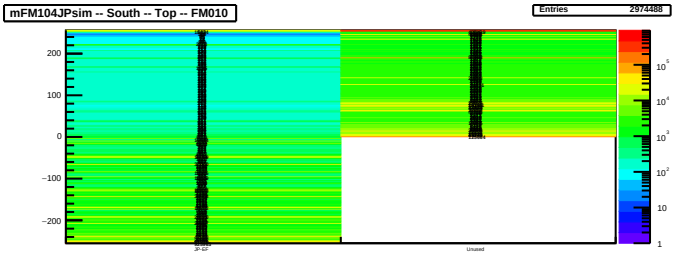

mFM104BS -- North -- Top -- FM010
Entries 2.104038e+07

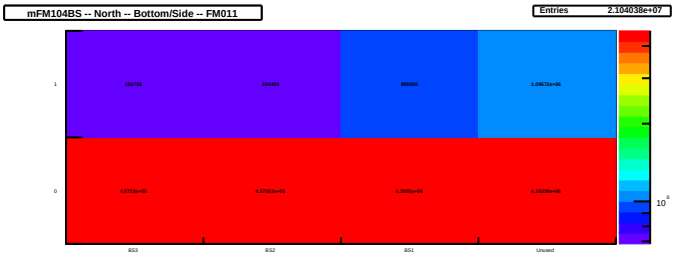

mFM104BSsim -- North -- Top -- FM010
Entries 5612616

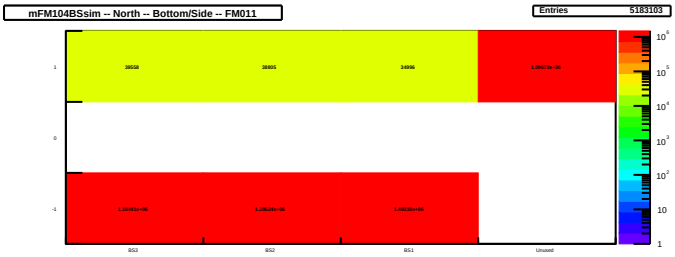

mFM104J -- South -- Top -- FM010
Entries 5260095
Unused

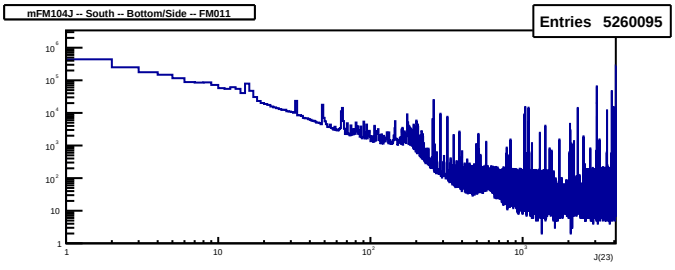

mFM104Jsim -- South -- Top -- FM010
Entries 1471434
Unused

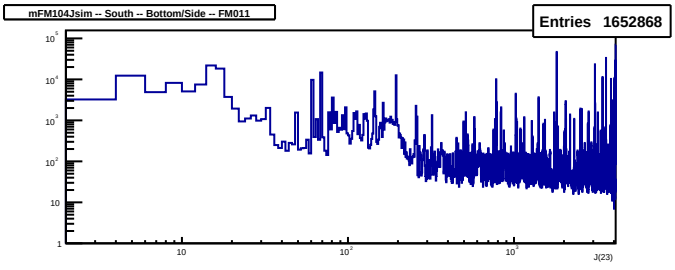

mFM104JP -- South -- Top -- FM010
Entries 1.052019e+07

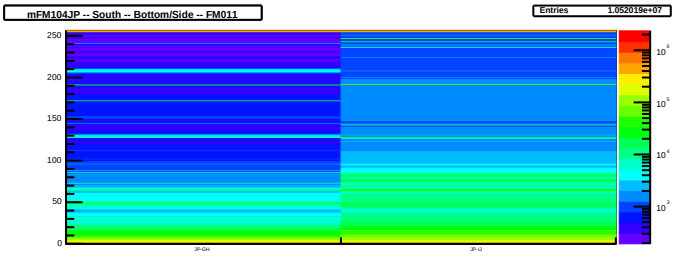

mFM104JPsim -- South -- Top -- FM010
Entries 2974488

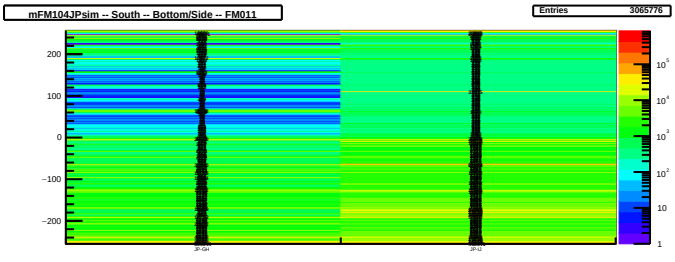

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.104038e+07

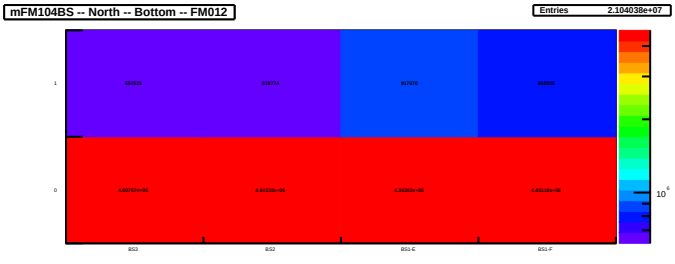

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5183103

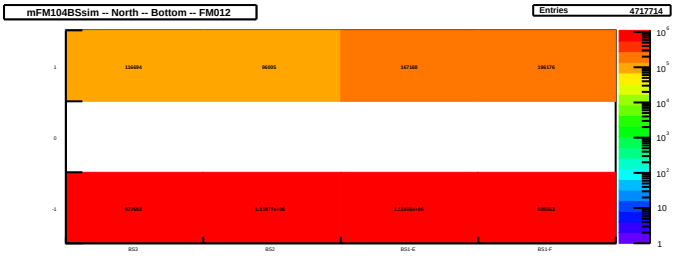

mFM104J -- South -- Bottom/Side -- FM011
Entries 5260095
J(23)

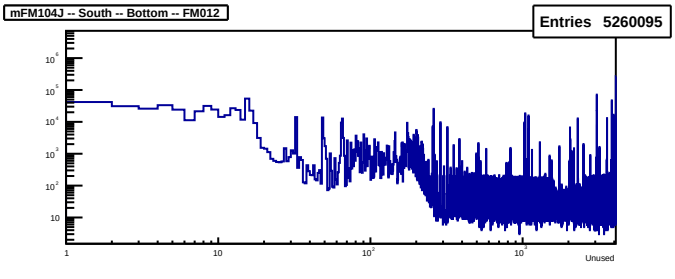

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1652868
J(23)

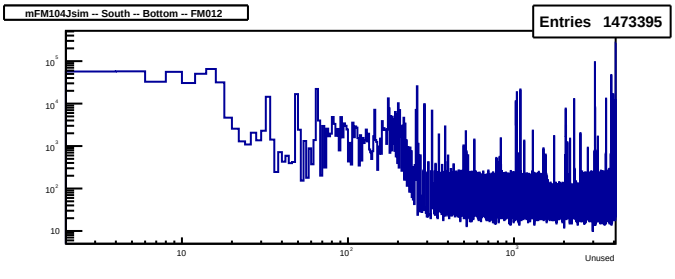

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.052019e+07

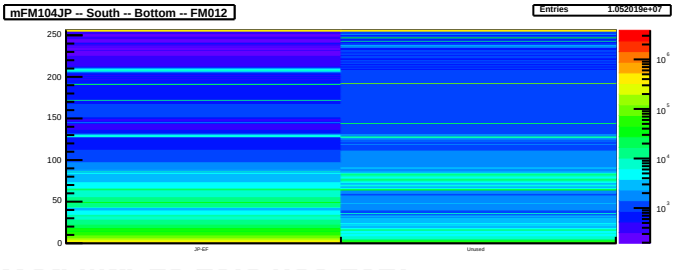

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3065776

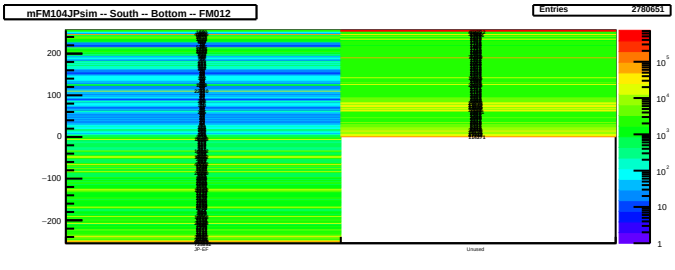

mFM104BS -- North -- Bottom -- FM012
Entries 2.104038e+07

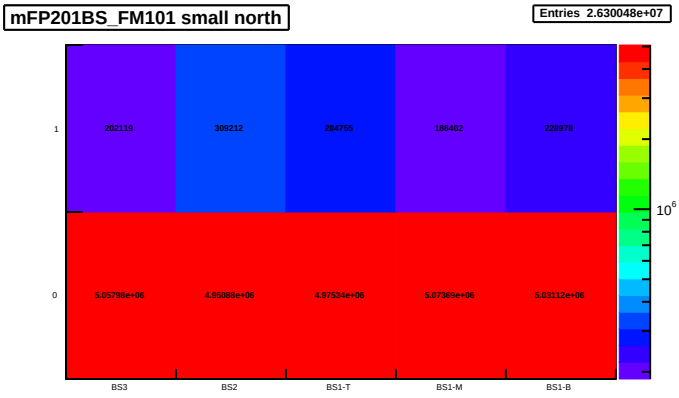

mFM104BSsim -- North -- Bottom -- FM012
Entries 4717714

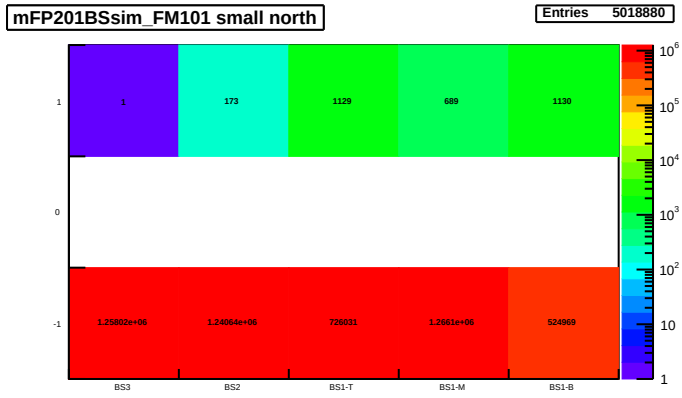

mFM104J -- South -- Bottom -- FM012
Entries 5260095
Unused

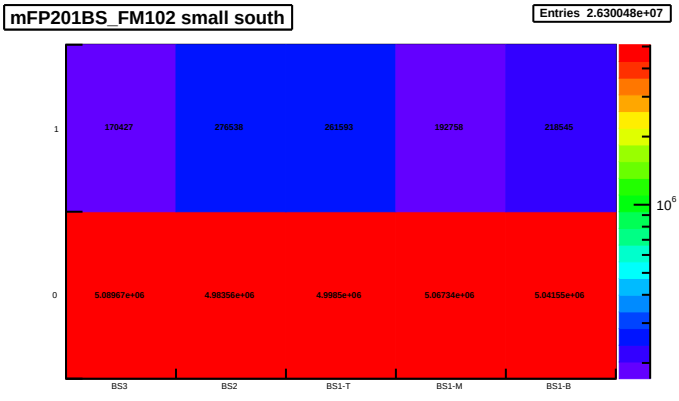

mFM104Jsim -- South -- Bottom -- FM012
Entries 1473395
Unused

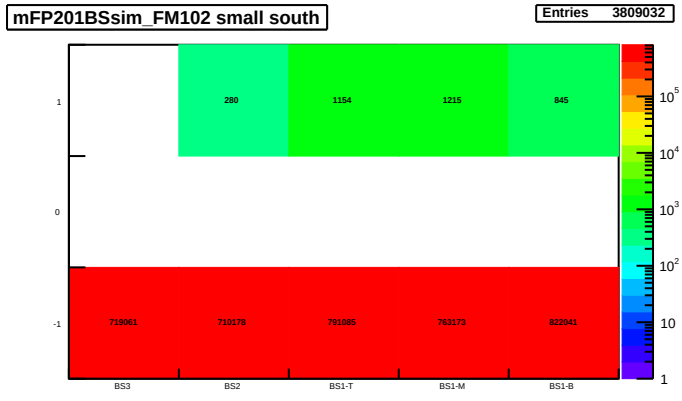

mFM104JP -- South -- Bottom -- FM012
Entries 1.052019e+07

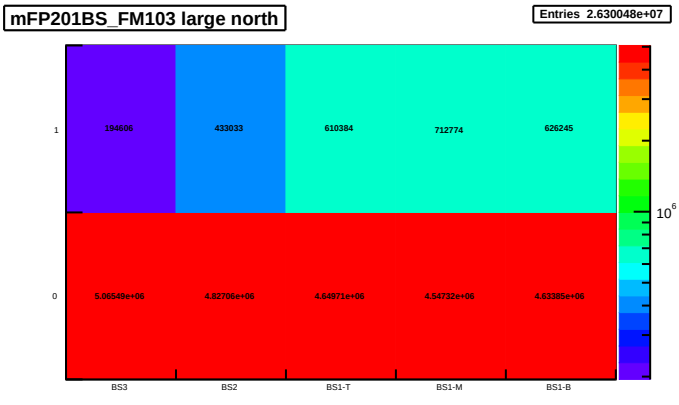

mFM104JPsim -- South -- Bottom -- FM012
Entries 2780651

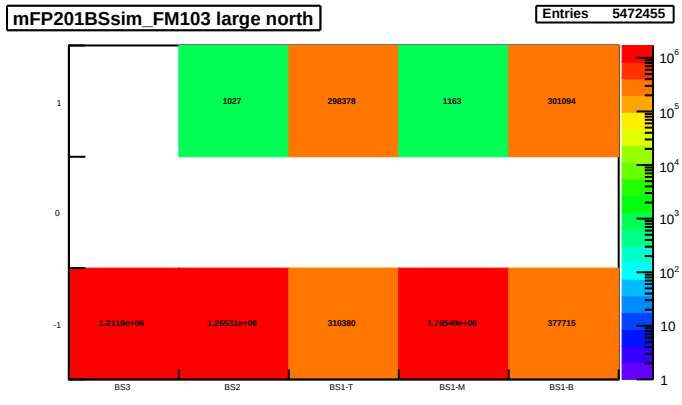

mFP201BS_FM101 small north
Entries 2.630048e+07
202119
309212
284755
186402
228978
5.05798e+06
4.95088e+06
4.97534e+06
5.07369e+06
5.03112e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

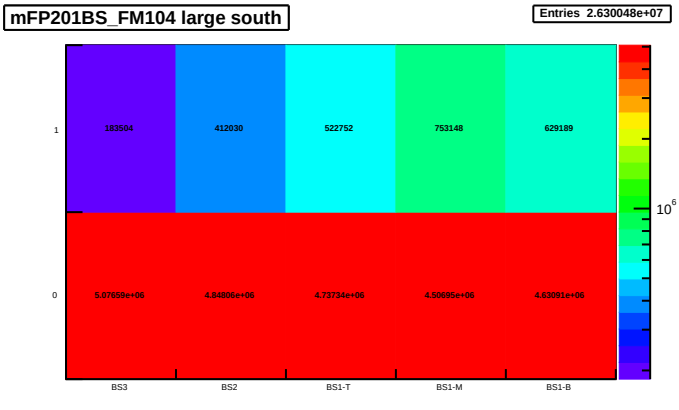

mFP201BSsim_FM101 small north
Entries 5018880
1
173
1129
689
1130
1.25802e+06
1.24064e+06
726031
1.2661e+06
524969
BS3
BS2
BS1-T
BS1-M
BS1-B

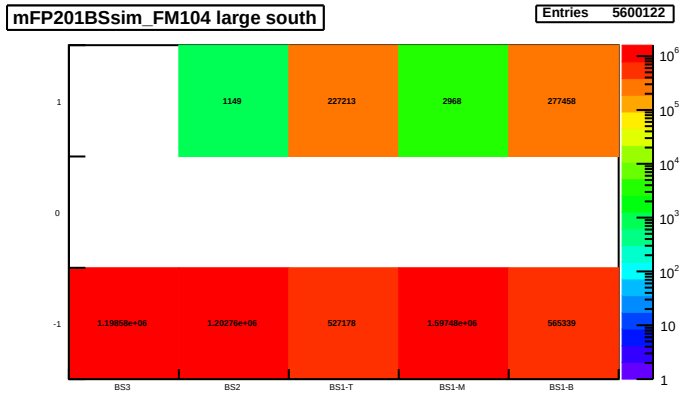

mFP201BS_FM102 small south
Entries 2.630048e+07
170427
276538
261593
192758
218545
5.08967e+06
4.98356e+06
4.9985e+06
5.06734e+06
5.04155e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

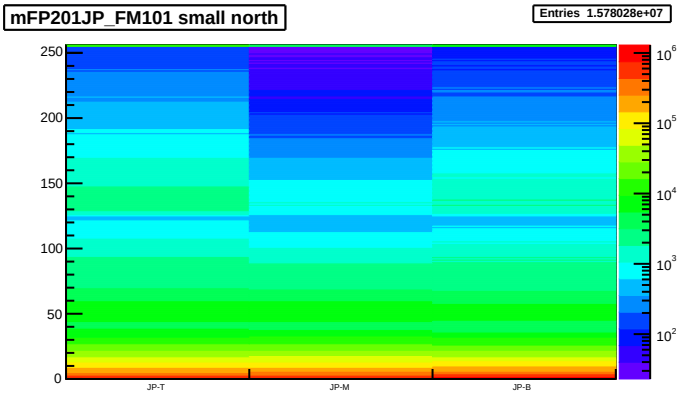

mFP201BSsim_FM102 small south
Entries 3809032
280
1154
1215
845
719061
710178
791085
763173
822041
BS3
BS2
BS1-T
BS1-M
BS1-B

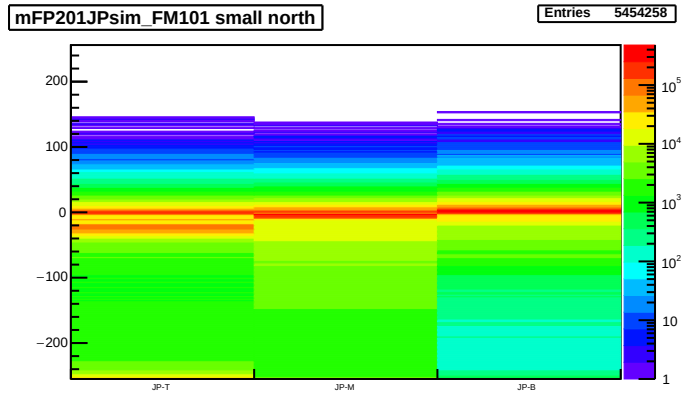

mFP201BS_FM103 large north
Entries 2.630048e+07
194606
433033
610384
712774
626245
5.06549e+06
4.82706e+06
4.64971e+06
4.54732e+06
4.63385e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

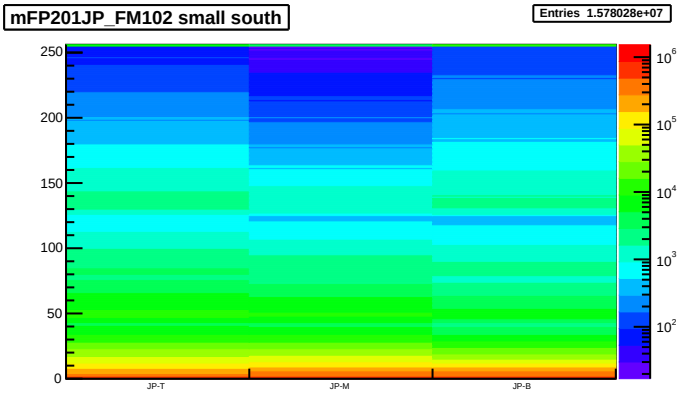

mFP201BSsim_FM103 large north
Entries 5472455
1027
298378
1163
301094
1.2119e+06
1.26531e+06
310380
1.70549e+06
377715
BS3
BS2
BS1-T
BS1-M
BS1-B

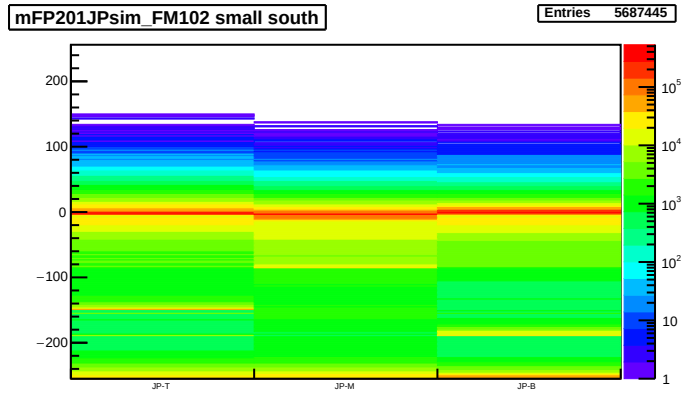

mFP201BS_FM104 large south
Entries 2.630048e+07
183504
412030
522752
753148
629189
5.07659e+06
4.84806e+06
4.73734e+06
4.50695e+06
4.63091e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

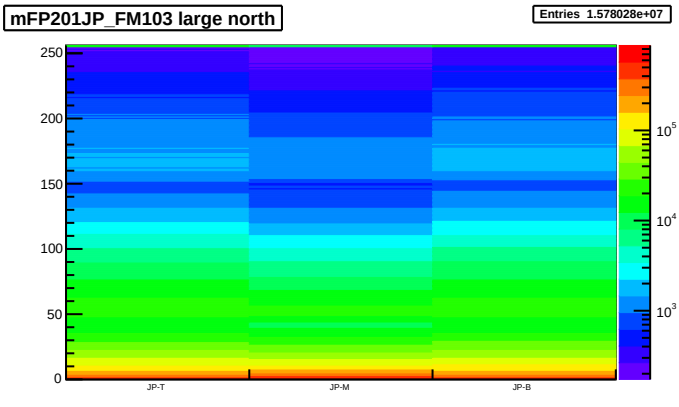

mFP201BSsim_FM104 large south
Entries 5600122
1149
227213
2968
277458
1.19858e+06
1.20276e+06
527178
1.59748e+06
565339
BS3
BS2
BS1-T
BS1-M
BS1-B

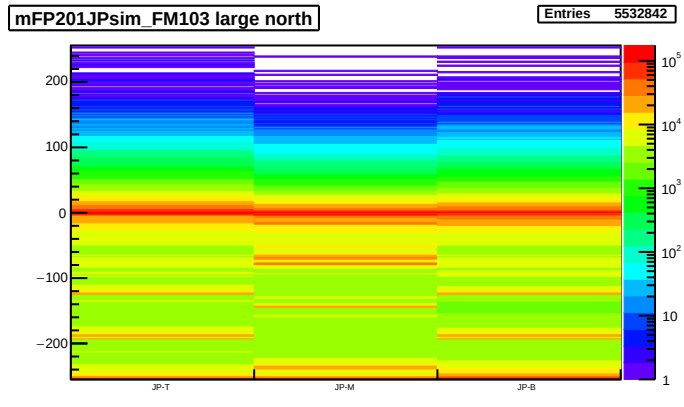

mFP201JP_FM101 small north
Entries 1.578028e+07
JP-T
JP-M
JP-B

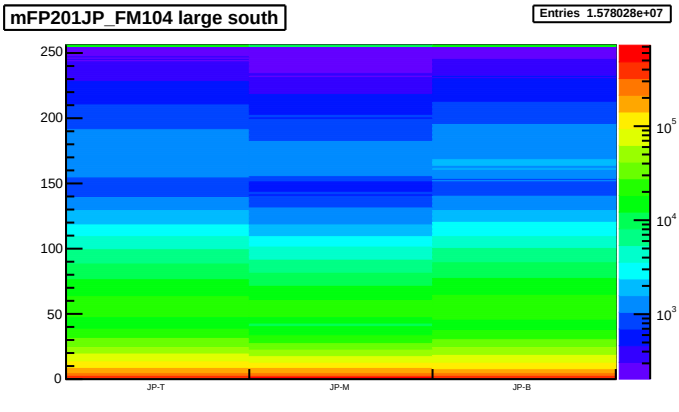

mFP201JPsim_FM101 small north
Entries 5454258
JP-T
JP-M
JP-B

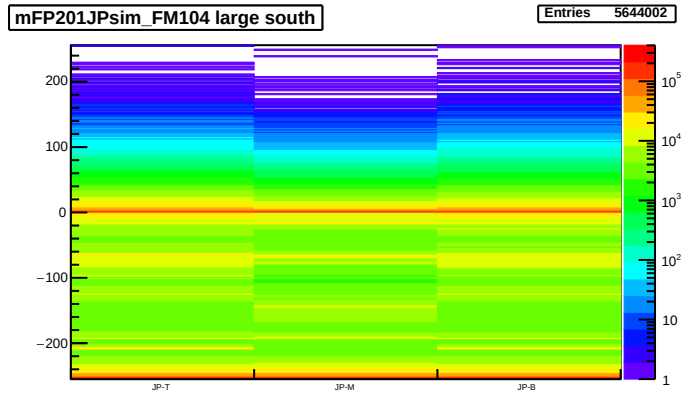

mFP201JP_FM102 small south
Entries 1.578028e+07
JP-T
JP-M
JP-B

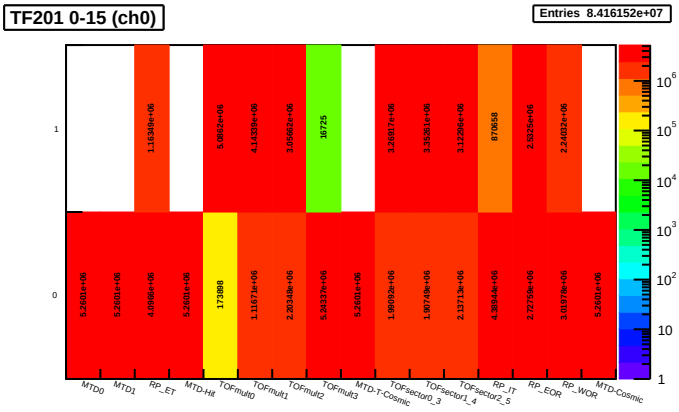

mFP201JPsim_FM102 small south
Entries 5687445
JP-T
JP-M
JP-B

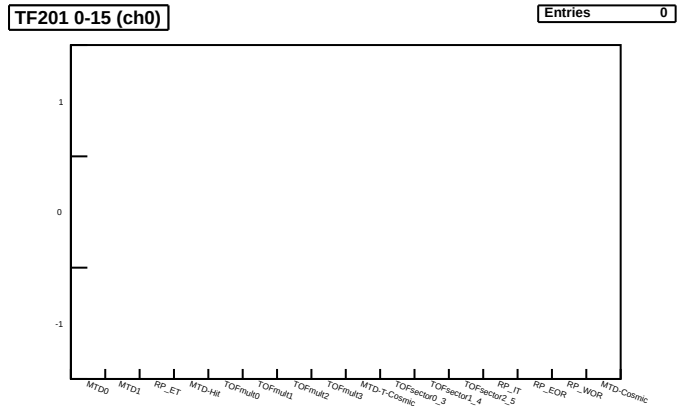

mFP201JP_FM103 large north
Entries 1.578028e+07
JP-T
JP-M
JP-B

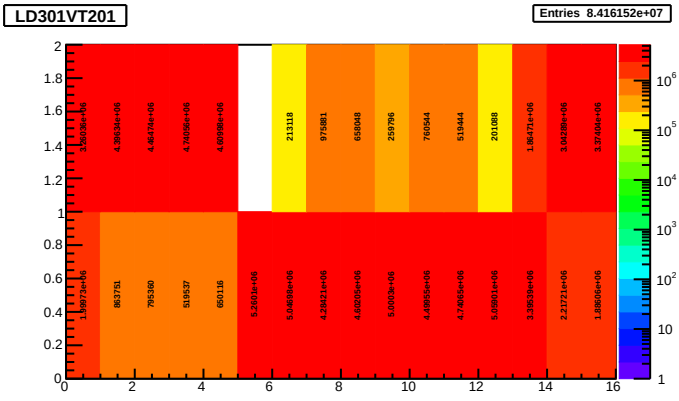

mFP201JPsim_FM103 large north
Entries 5532842
JP-T
JP-M
JP-B

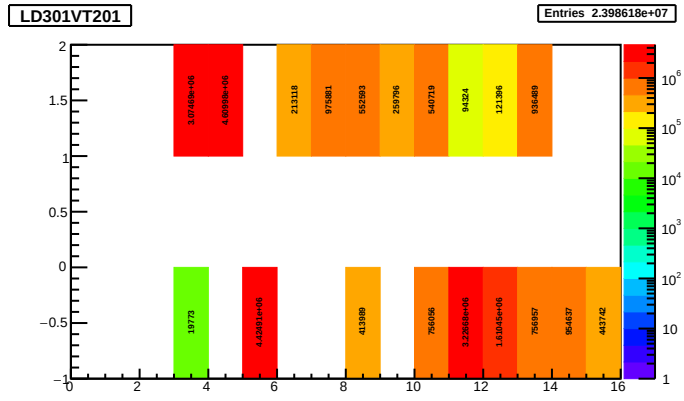

mFP201JP_FM104 large south
Entries 1.578028e+07
JP-T
JP-M
JP-B

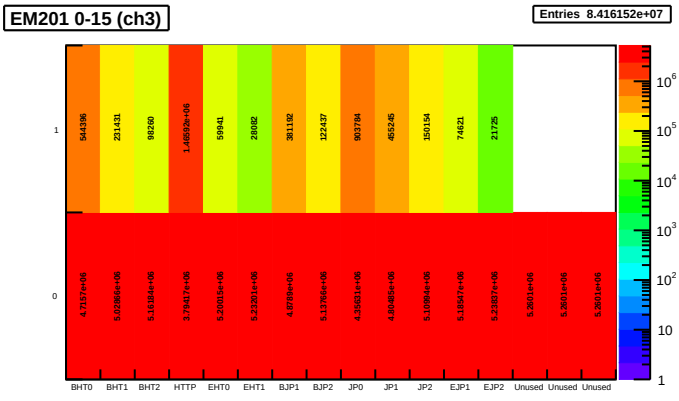

mFP201JPsim_FM104 large south
Entries 5644002
JP-T
JP-M
JP-B

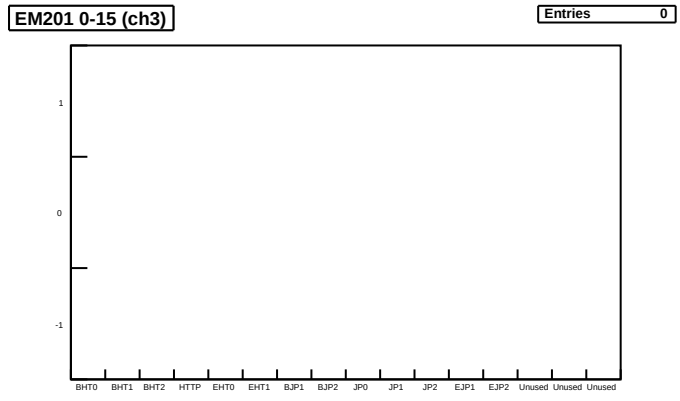

TF201 0-15 (ch0)
Entries 8.416152e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

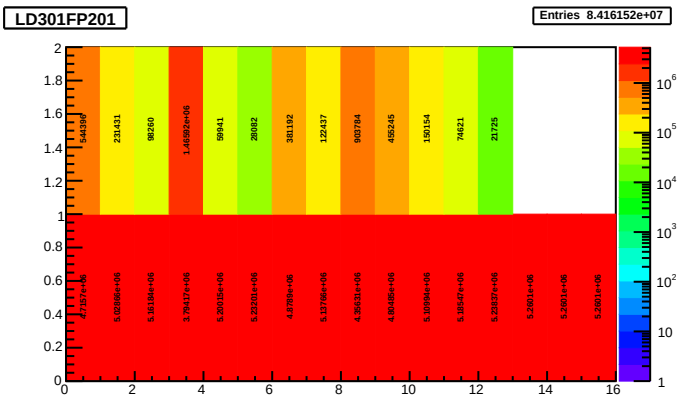

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

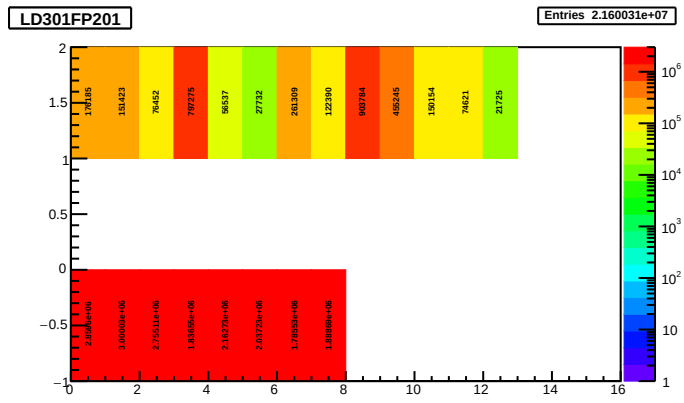

LD301VT201
Entries 8.416152e+07


LD301VT201
Entries 2.398618e+07


EM201 0-15 (ch3)
Entries 8.416152e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 8.416152e+07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