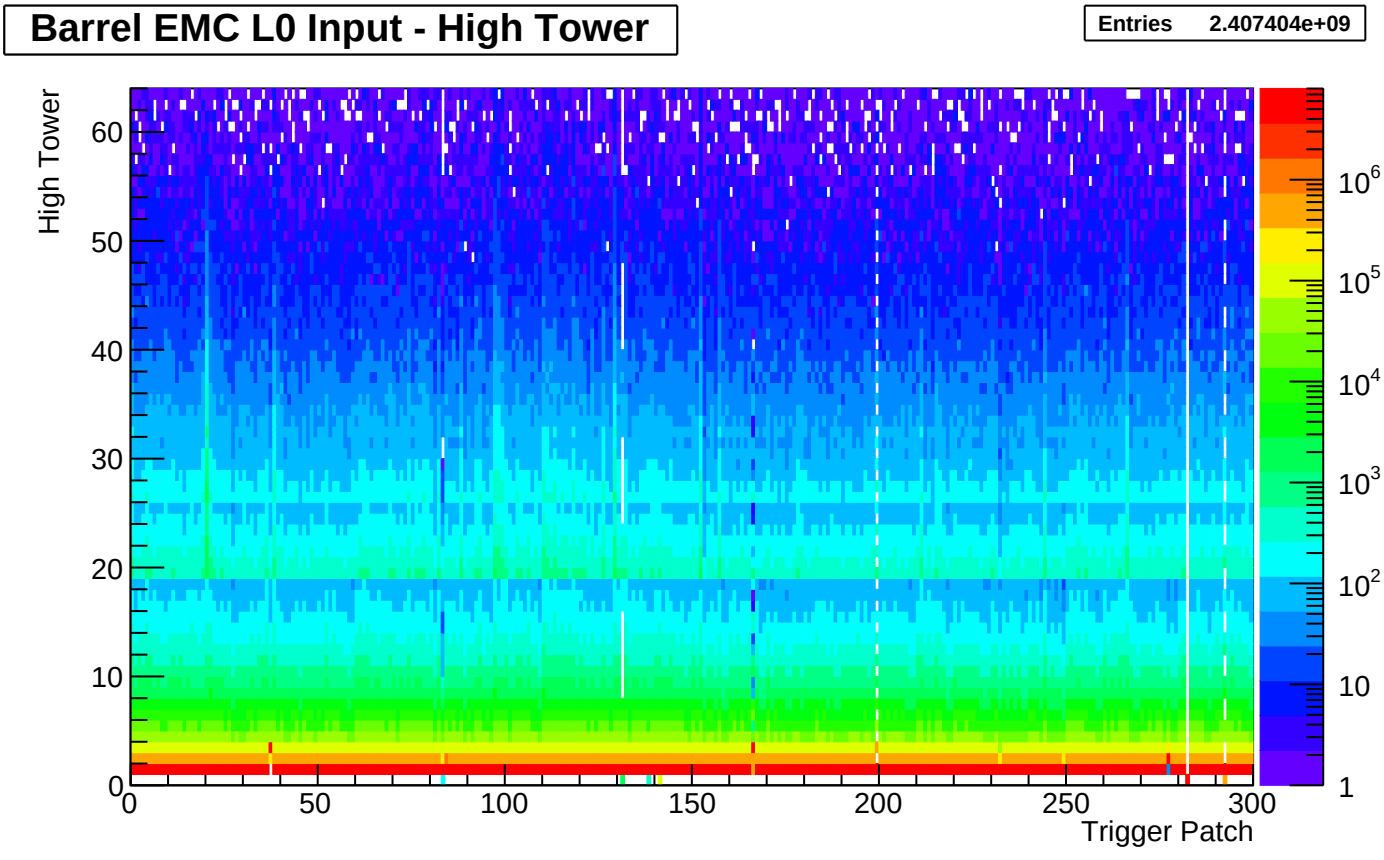
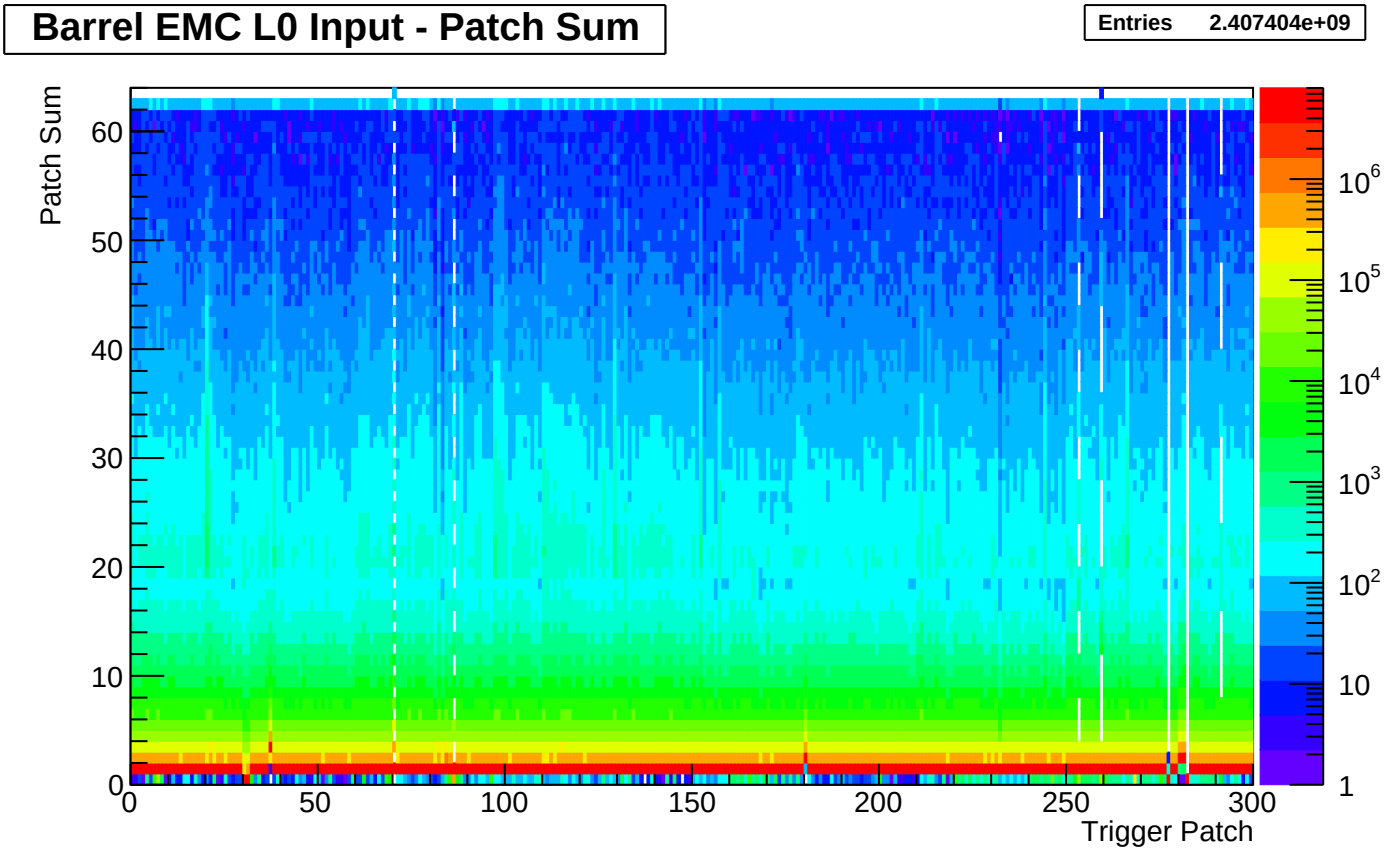
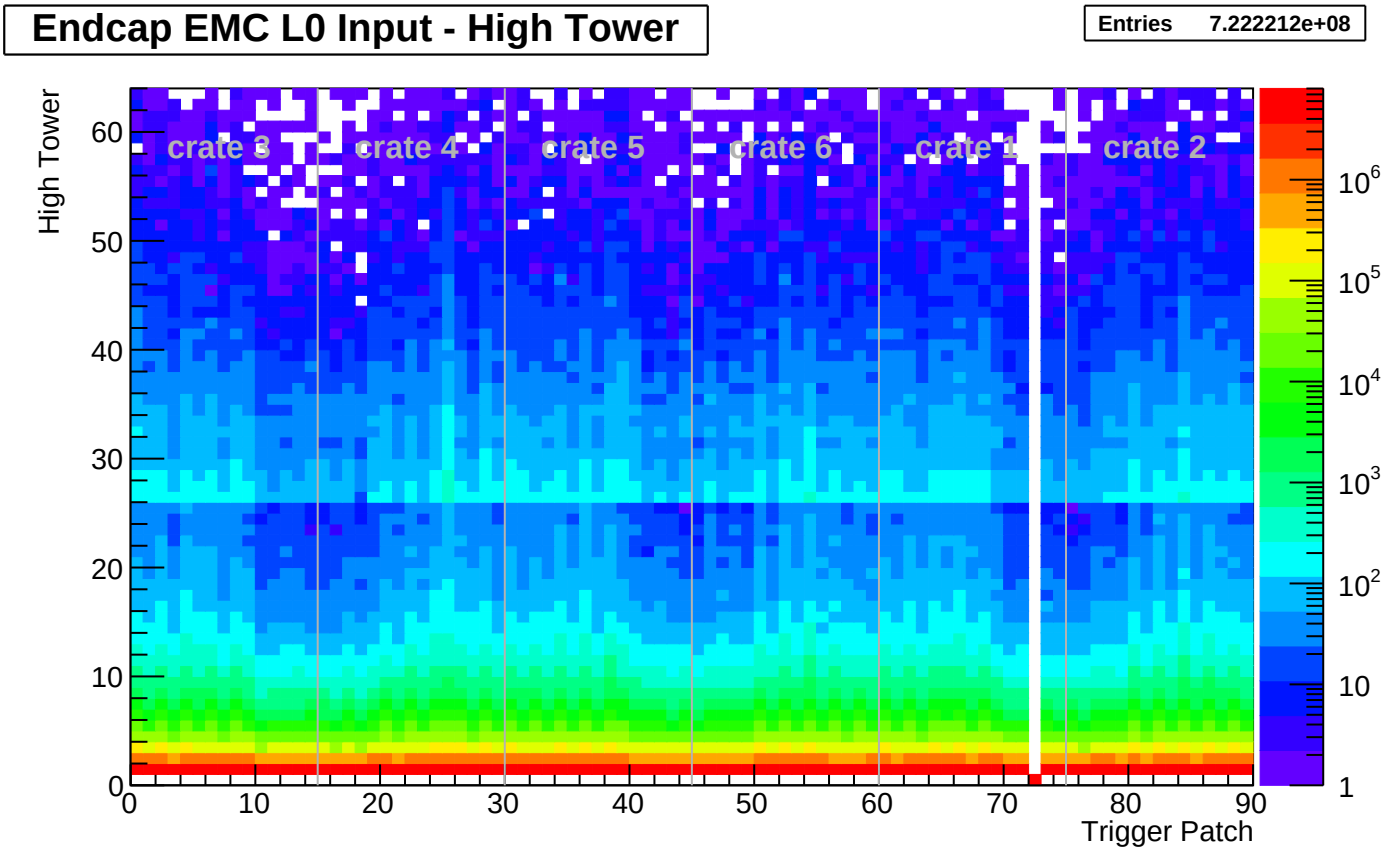
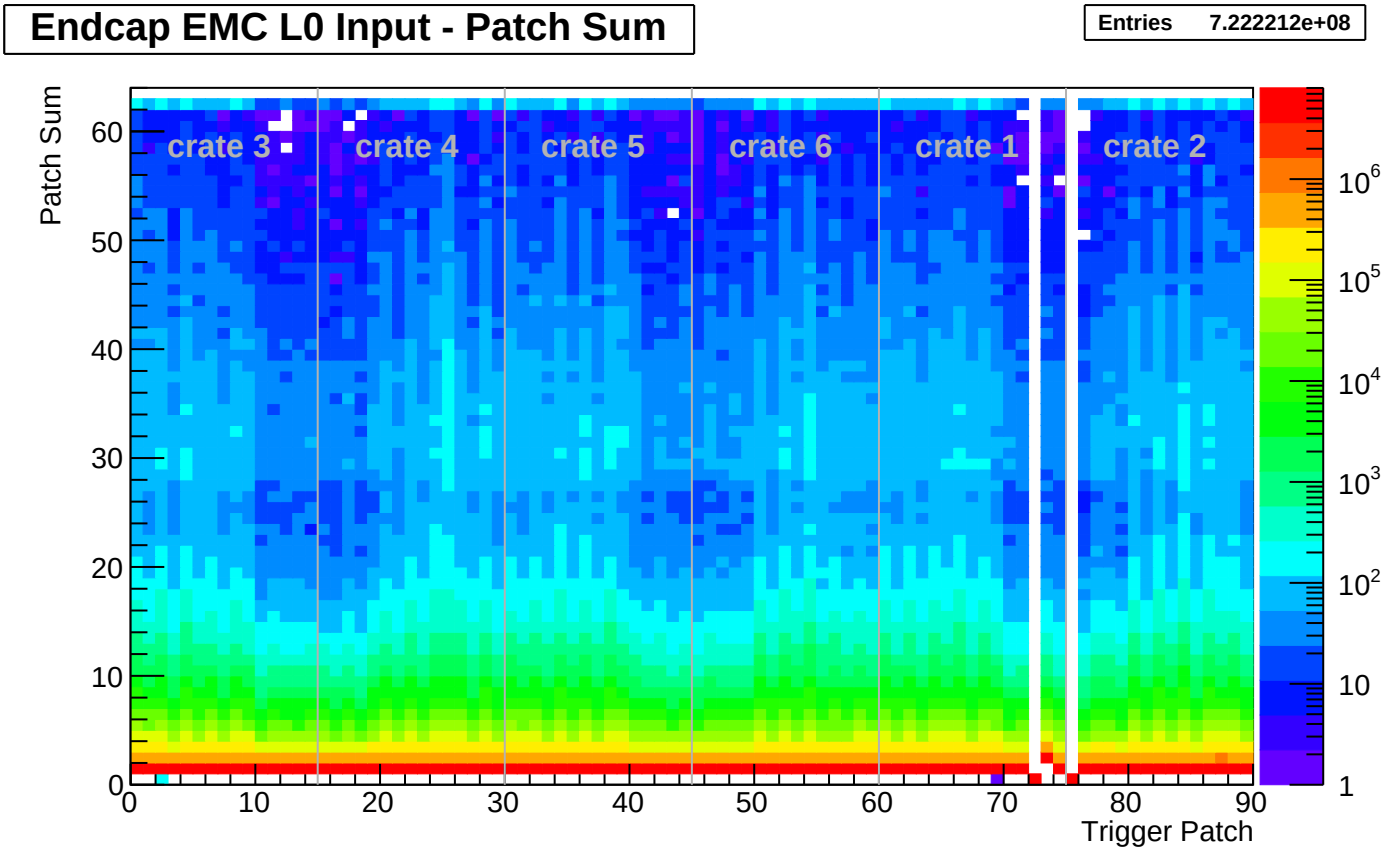
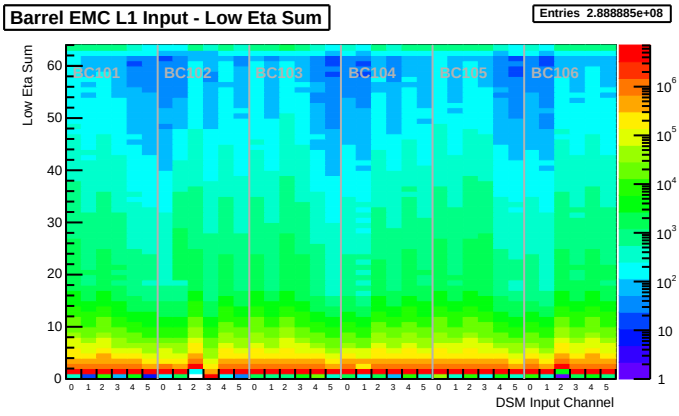
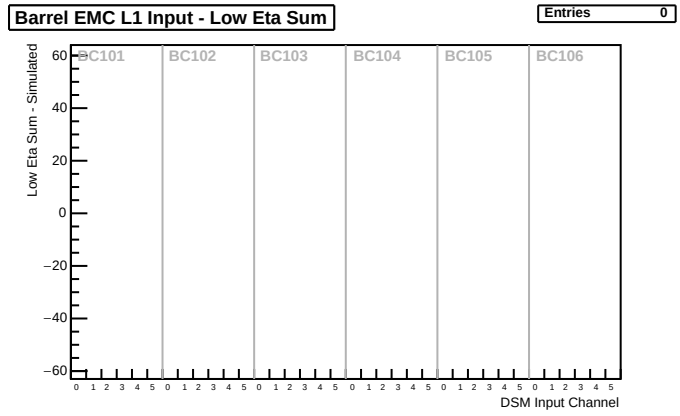

Barrel EMC L0 Input - High Tower
Entries 2.407404e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

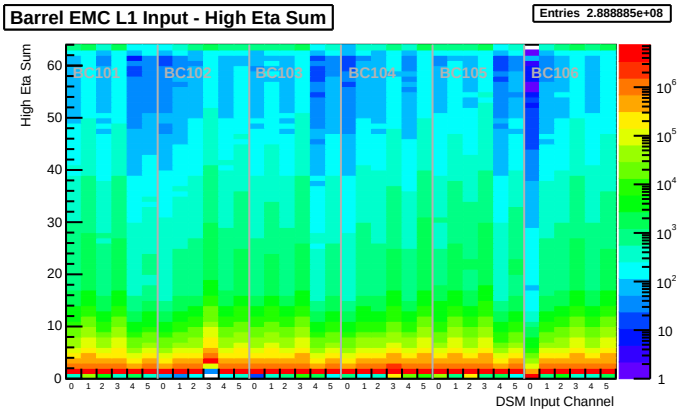

Barrel EMC L0 Input - Patch Sum
Entries 2.407404e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

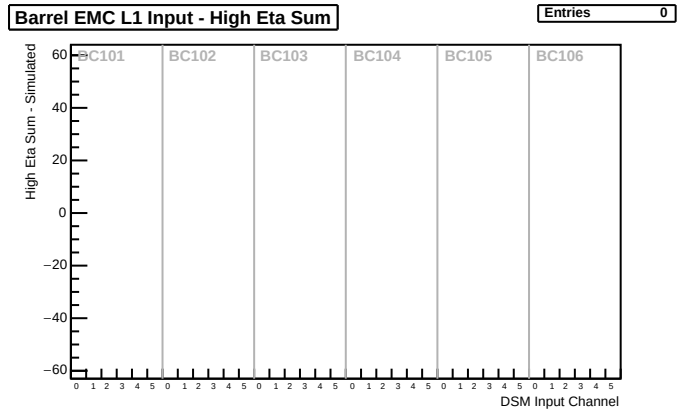

Endcap EMC L0 Input - High Tower
Entries 7.222212e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

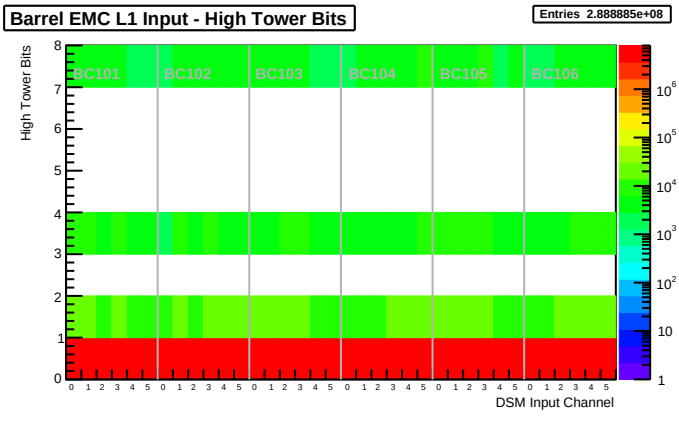

Endcap EMC L0 Input - Patch Sum
Entries 7.222212e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

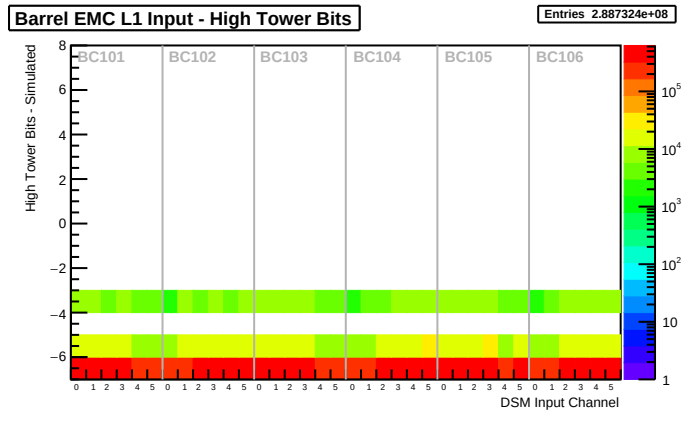

Barrel EMC L1 Input - Low Eta Sum
Entries 2.888885e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

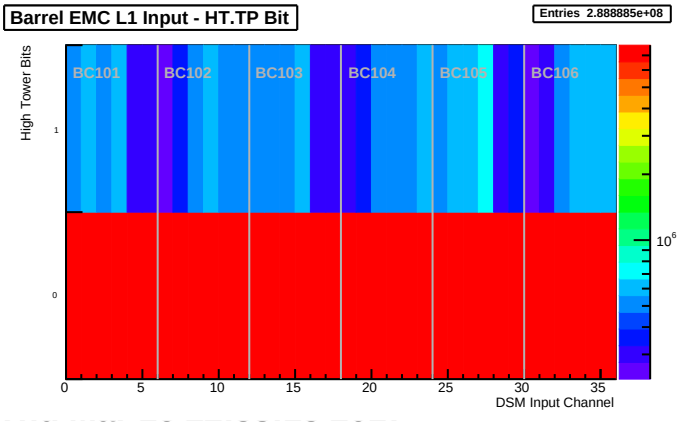

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

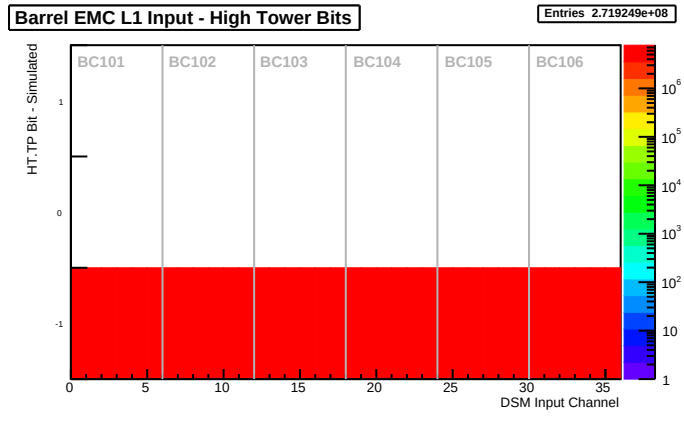

Barrel EMC L1 Input - High Eta Sum
Entries 2.888885e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

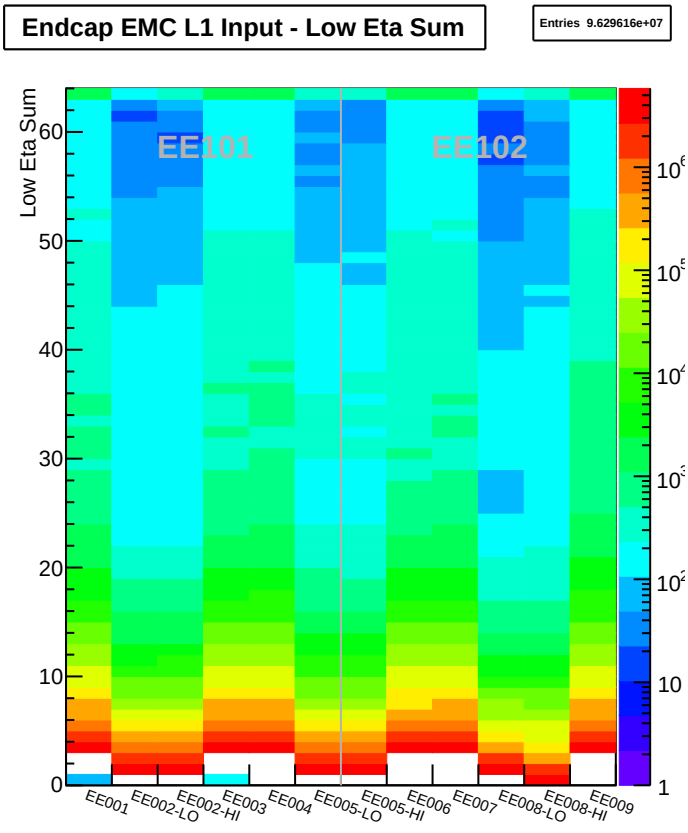

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

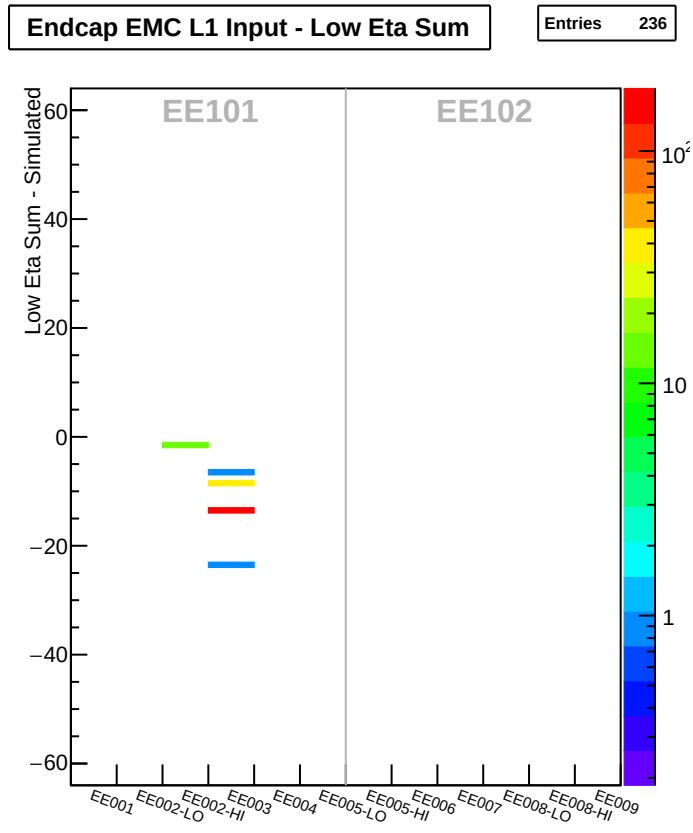

Barrel EMC L1 Input - High Tower Bits
Entries 2.888885e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

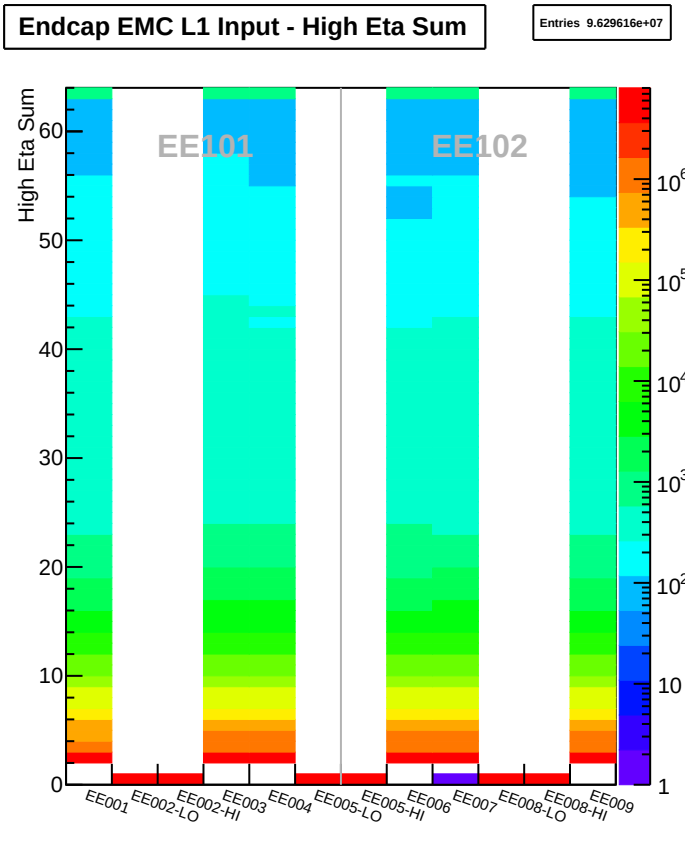

Barrel EMC L1 Input - High Tower Bits
Entries 2.887324e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

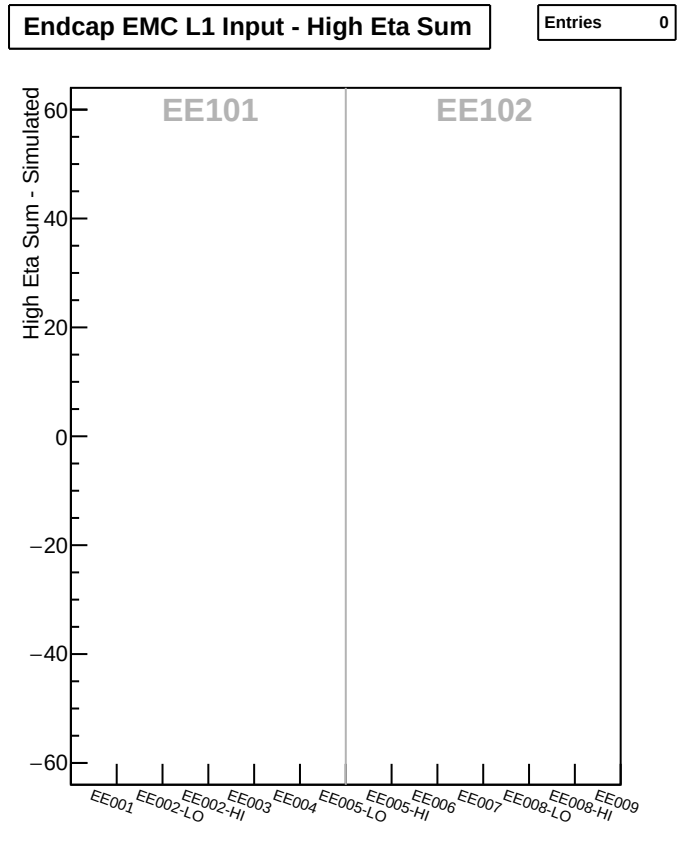

Barrel EMC L1 Input - HT.TP Bit
Entries 2.888885e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 2.719249e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 9.629616e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

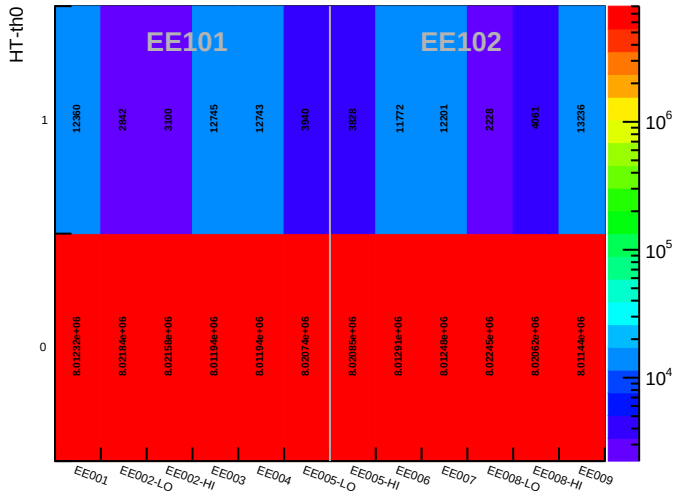

Endcap EMC L1 Input - Low Eta Sum
Entries 236
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.629616e+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

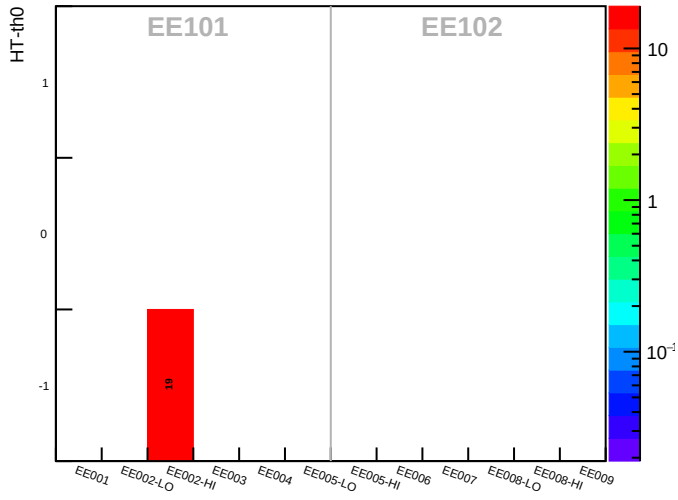
Endcap EMC L1 Input - HT-th0

Entries 9.629616e+07



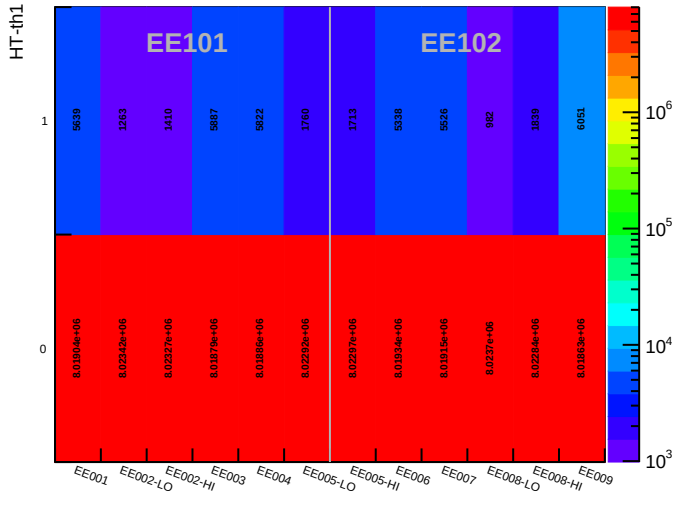
Endcap EMC L1 Input - HT-th0 Diff

Entries 19



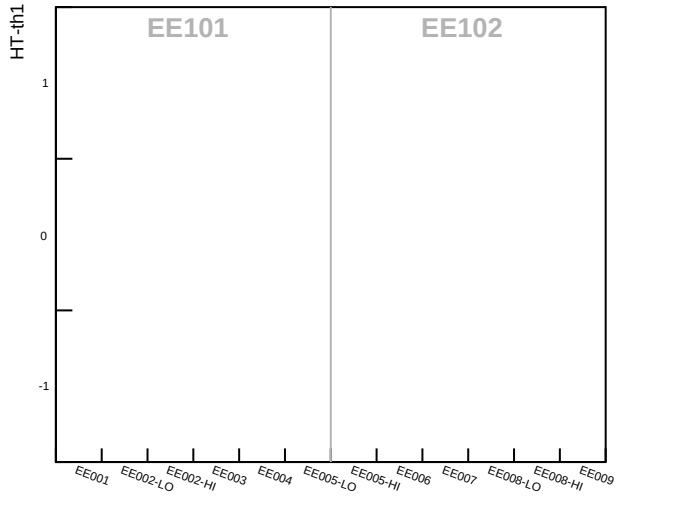
Endcap EMC L1 Input - HT-th1

Entries 9.629616e+07



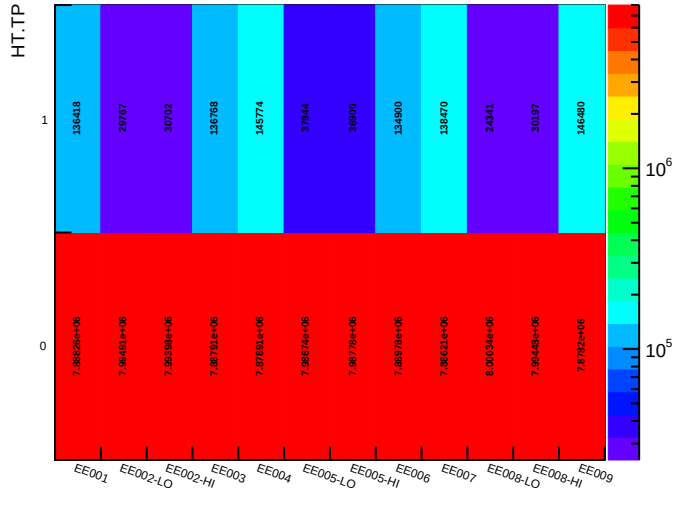
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



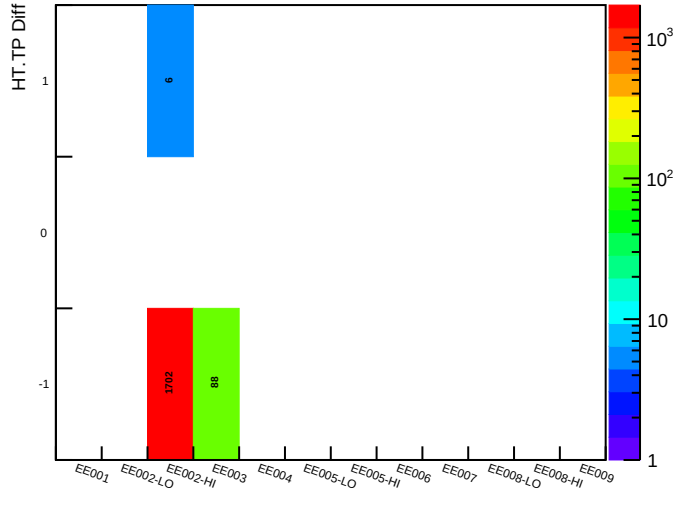
Endcap EMC L1 Input - HT.TP

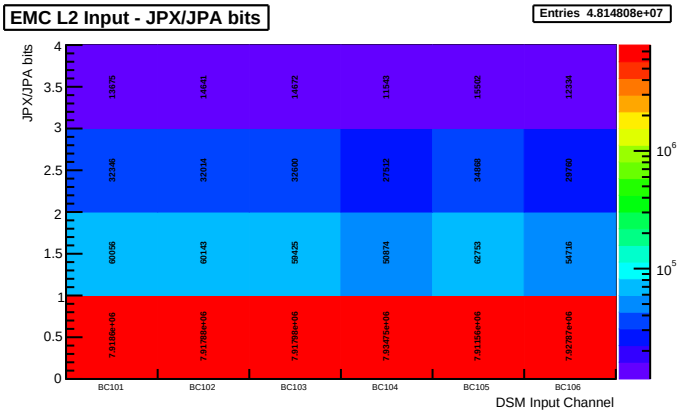
Entries 9.629616e+07

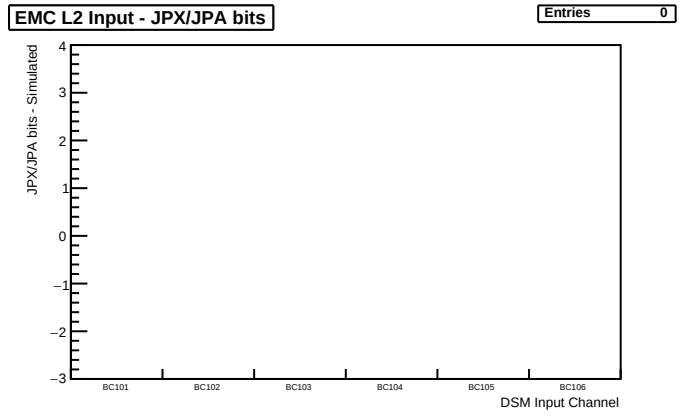


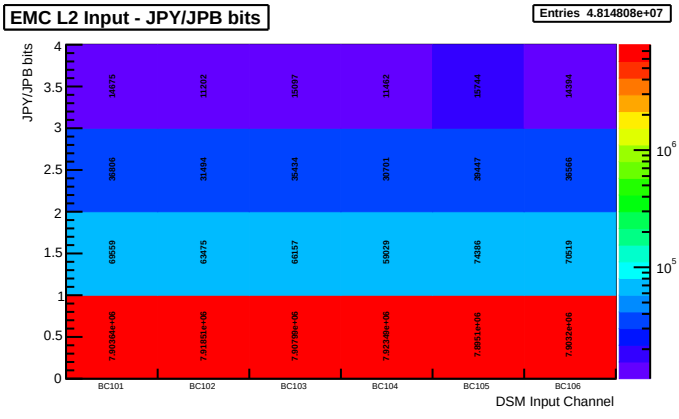
Endcap EMC L1 Input - HT.TP Diff

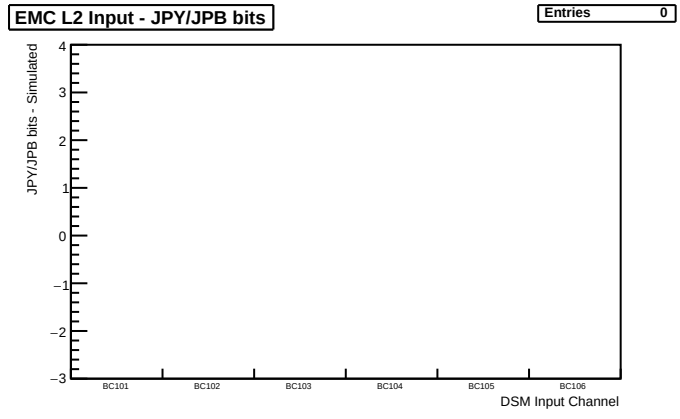
Entries 1796

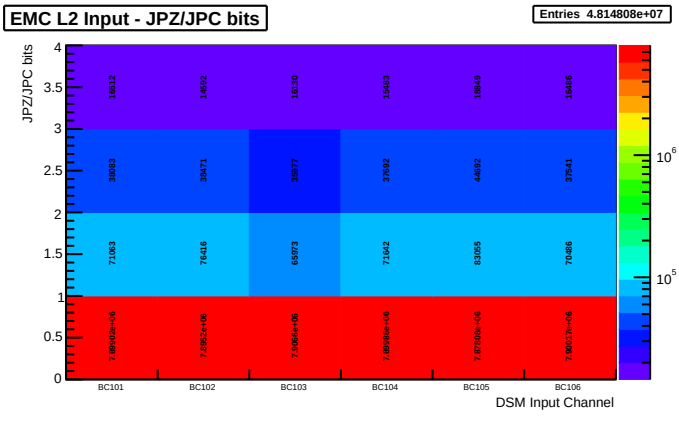


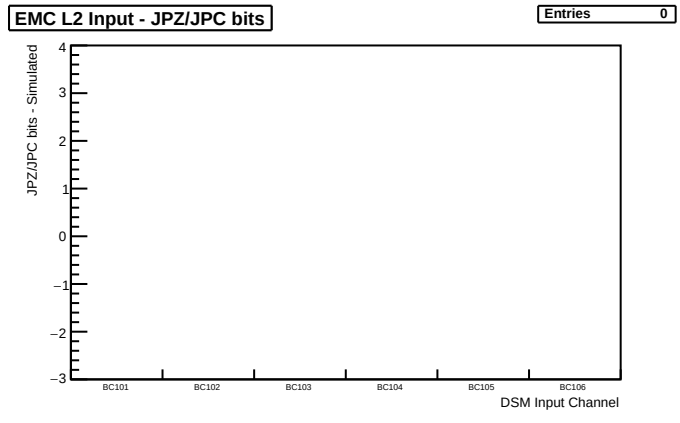

EMC L2 Input - JPX/JPA bits
Entries 4.814808e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13575
14641
14672
11543
13502
12334
32246
32014
32600
27512
34698
29760
60056
60143
59425
50874
62753
54716
7.9318e+06
7.91788e+06
7.91798e+06
7.93475e+06
7.91156e+06
7.92787e+06

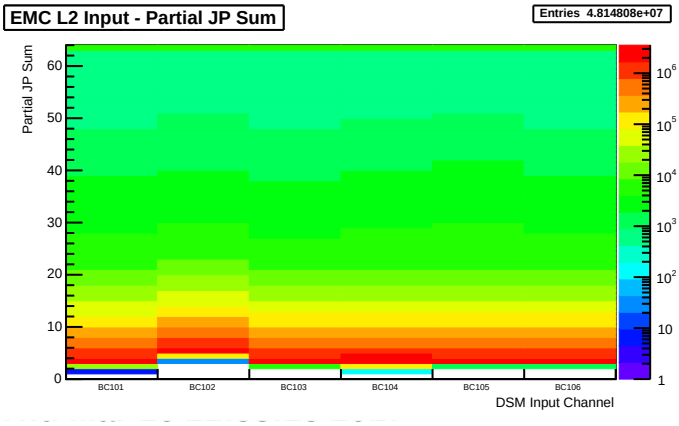

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

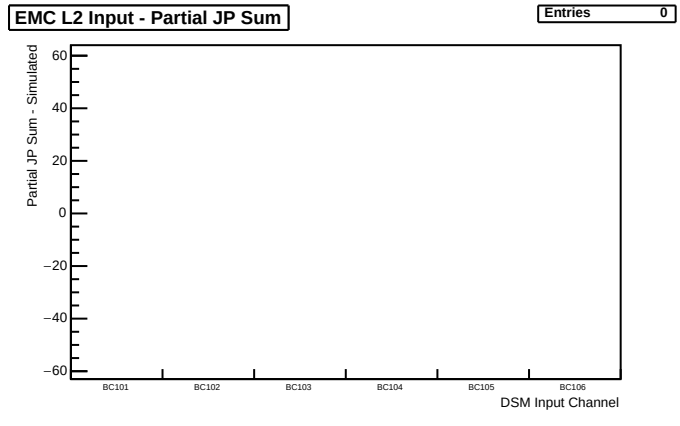

EMC L2 Input - JPY/JPB bits
Entries 4.814808e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14675
11202
15097
11462
15744
14394
36806
31494
35434
30701
39447
35566
69559
63475
66157
59029
74386
70519
7.90364e+06
7.91851e+06
7.90799e+06
7.92349e+06
7.8951e+06
7.9032e+06

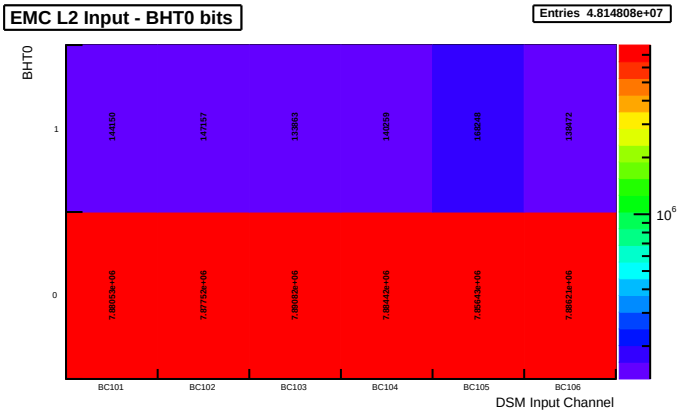

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

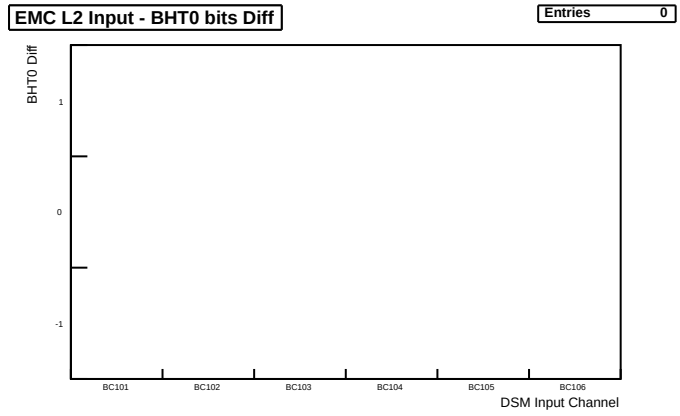

EMC L2 Input - JPZ/JPC bits
Entries 4.814808e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
16512
14592
16130
15483
18849
15486
38883
39471
35977
37692
44692
37541
71063
76416
65973
71642
83055
70486
7.89952e+06
7.8952e+06
7.9065e+06
7.89986e+06
7.87808e+06
7.90017e+06

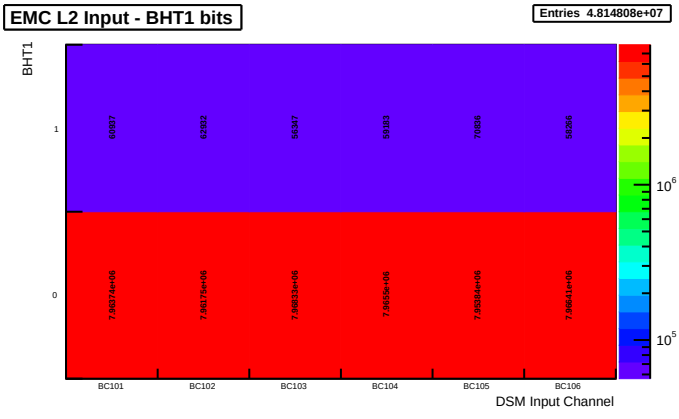

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

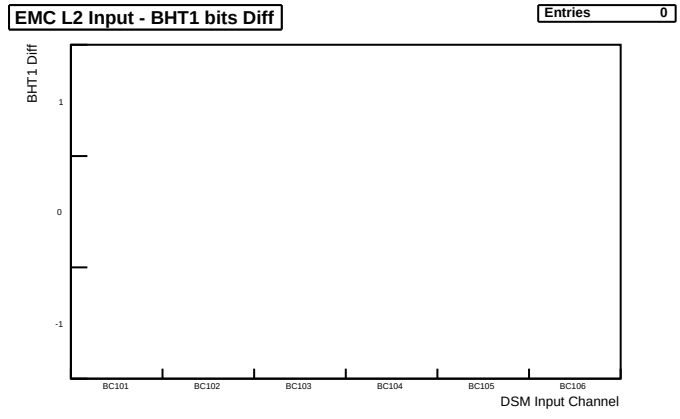

EMC L2 Input - Partial JP Sum
Entries 4.814808e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

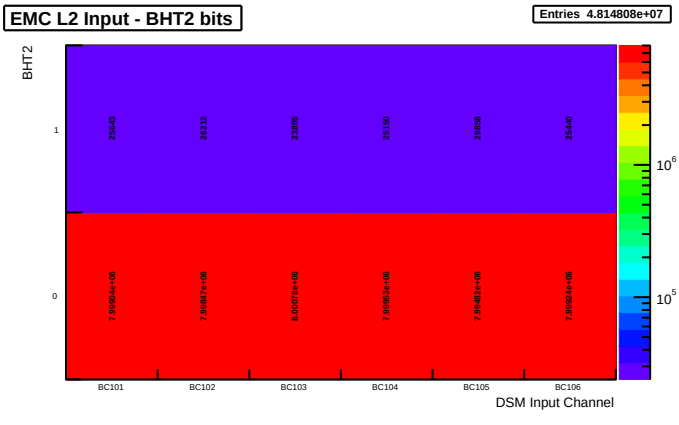

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

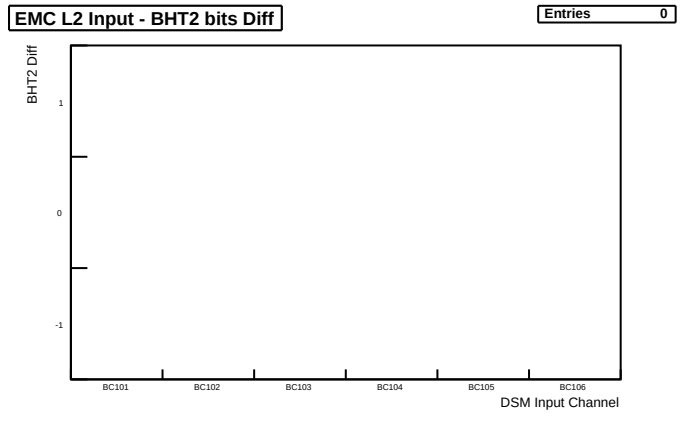

EMC L2 Input - BHT0 bits
Entries 4.814808e+07
BHT0
144150
147157
133983
140259
118248
133872
7.80053e+06
7.87752e+06
7.80082e+06
7.80442e+06
7.85643e+06
7.80621e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

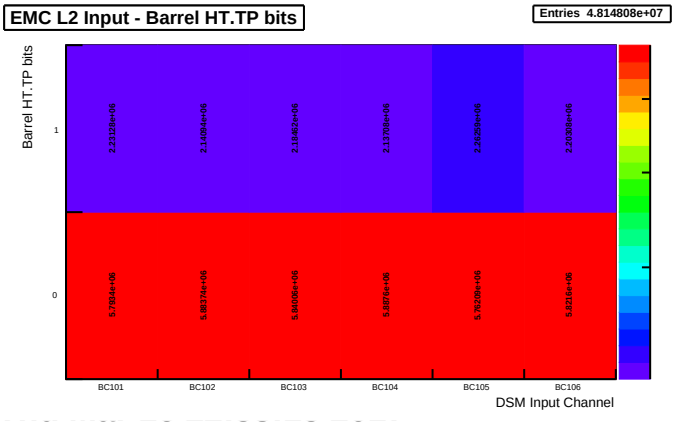

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

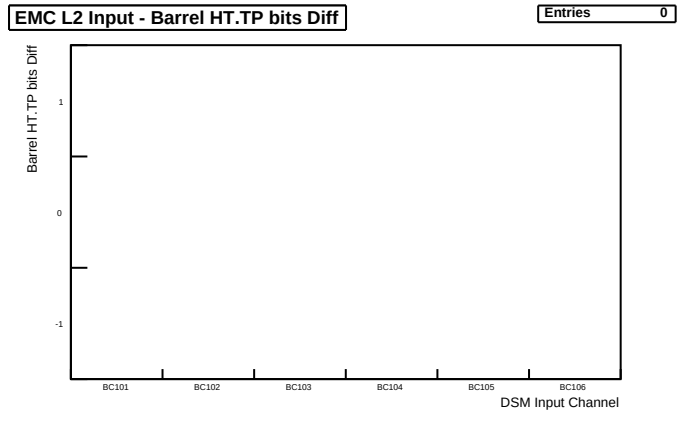

EMC L2 Input - BHT1 bits
Entries 4.814808e+07
BHT1
60857
62932
55347
59183
70836
59266
7.96374e+06
7.96175e+06
7.96833e+06
7.96556e+06
7.95984e+06
7.96641e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

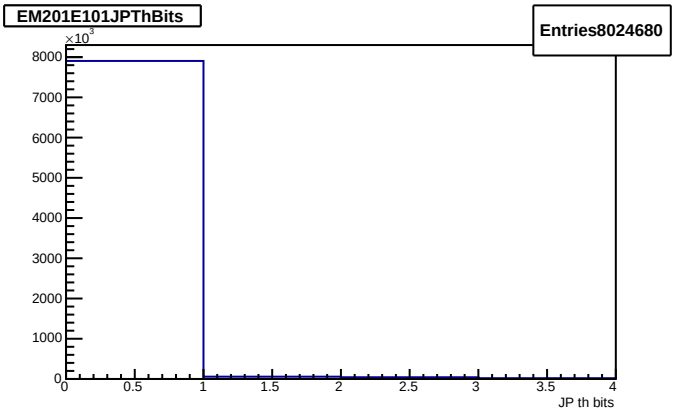

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

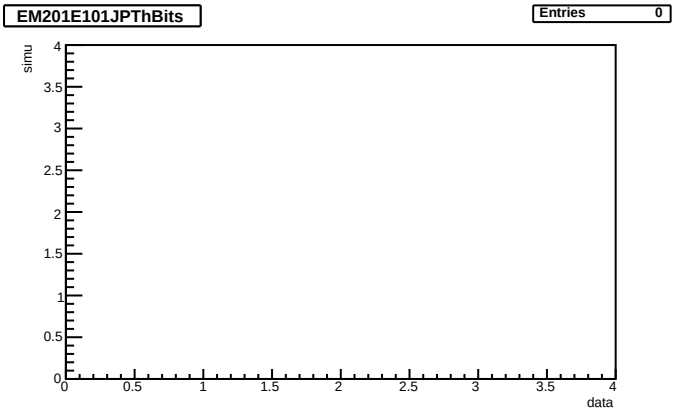

EMC L2 Input - BHT2 bits
Entries 4.814808e+07
BHT2
25843
26212
23395
25159
29938
25440
7.99904e+06
7.99987e+06
8.00078e+06
7.99953e+06
7.99482e+06
7.99924e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

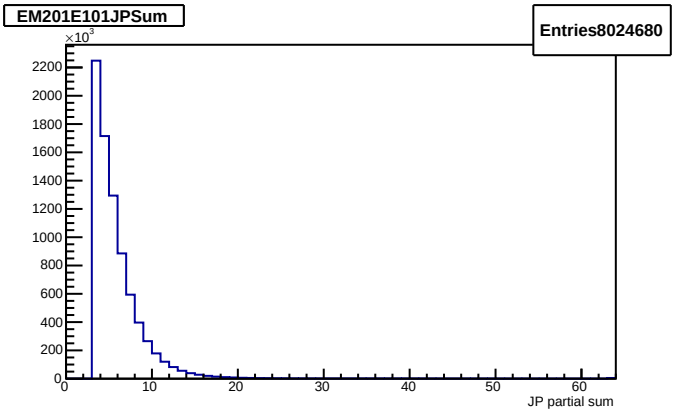

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

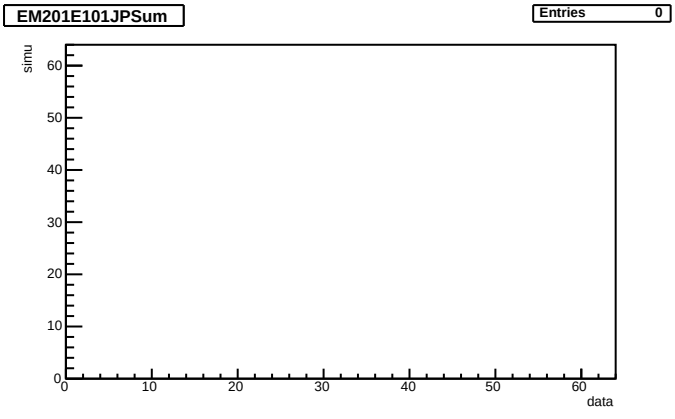

EMC L2 Input - Barrel HT.TP bits
Entries 4.814808e+07
Barrel HT.TP bits
2.23128e+06
2.14094e+06
2.18462e+06
2.13708e+06
2.26259e+06
2.20338e+06
5.7934e+06
5.88374e+06
5.84066e+06
5.8976e+06
5.76209e+06
5.8216e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

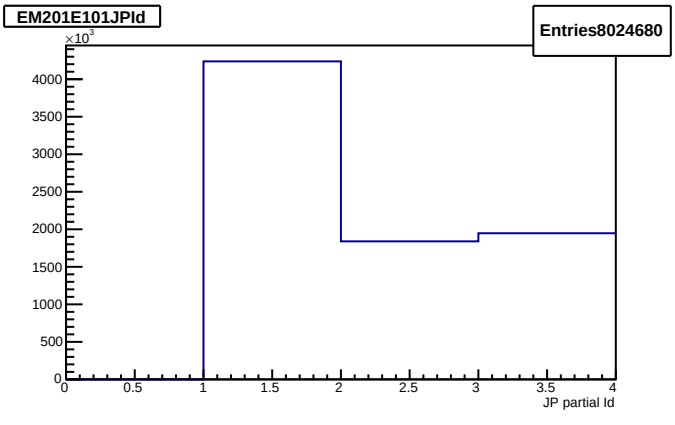

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

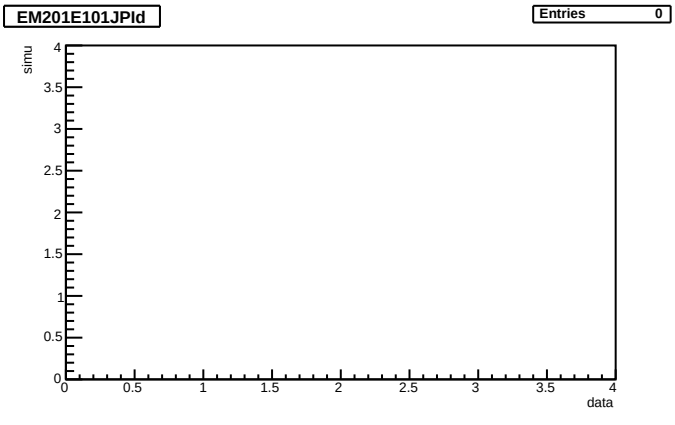

EM201E101JPThBits
Entries8024680
×10^3
JP th bits

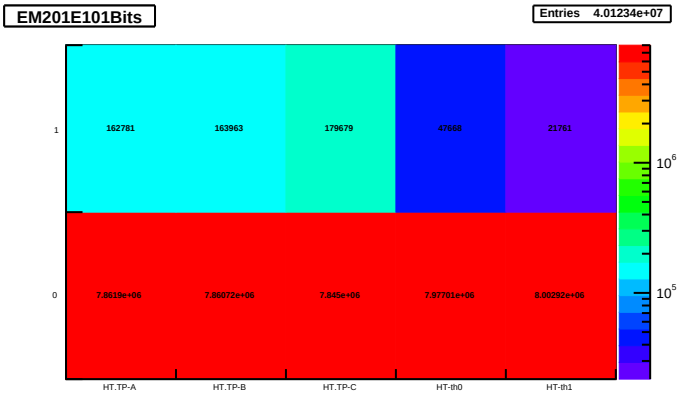

EM201E101JPThBits
Entries 0
simu
data

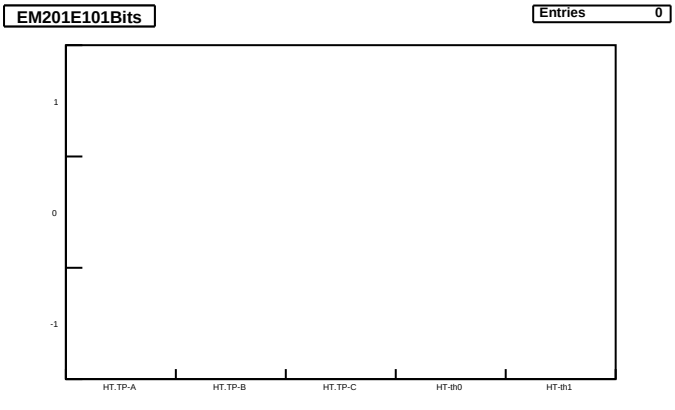

EM201E101JPSum
Entries8024680
×10^3
JP partial sum

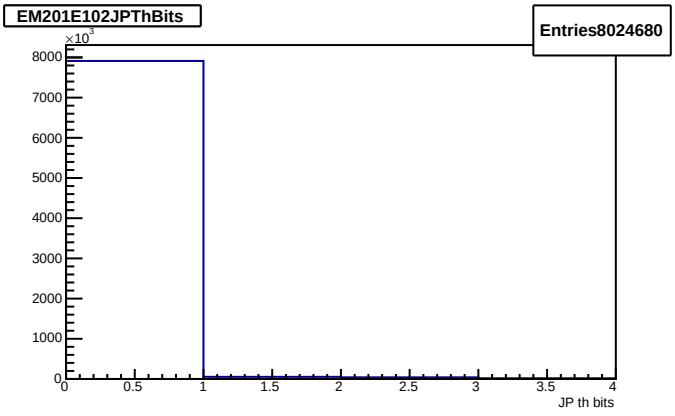

EM201E101JPSum
Entries 0
simu
data

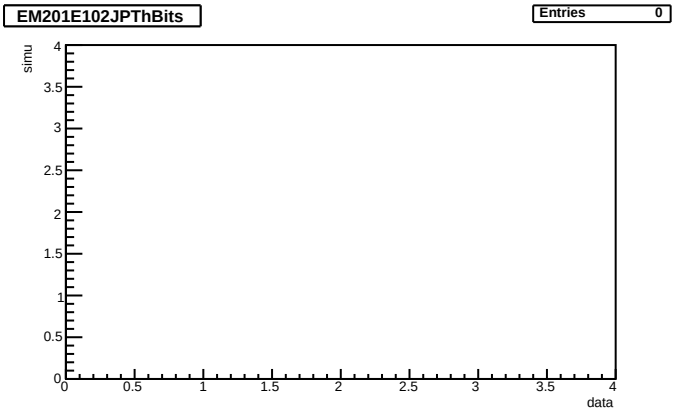

EM201E101JPId
Entries8024680
×10^3
JP partial Id

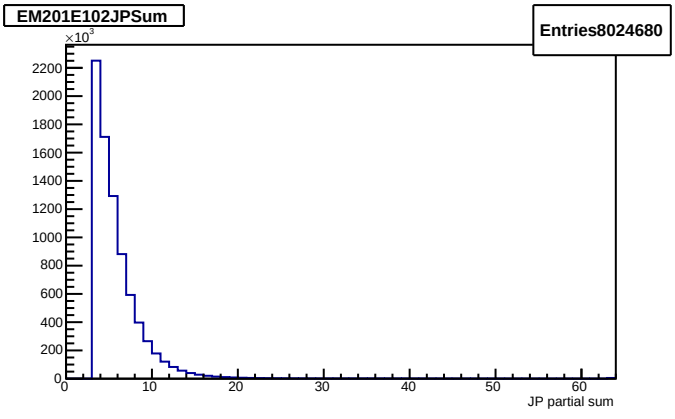

EM201E101JPId
Entries 0
simu
data

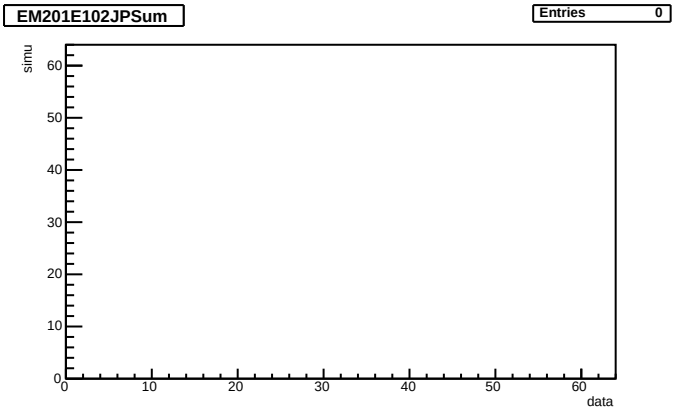

EM201E101Bits
Entries 4.01234e+07
162781
163963
179679
47668
21761
7.8619e+06
7.86072e+06
7.845e+06
7.97701e+06
8.00292e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

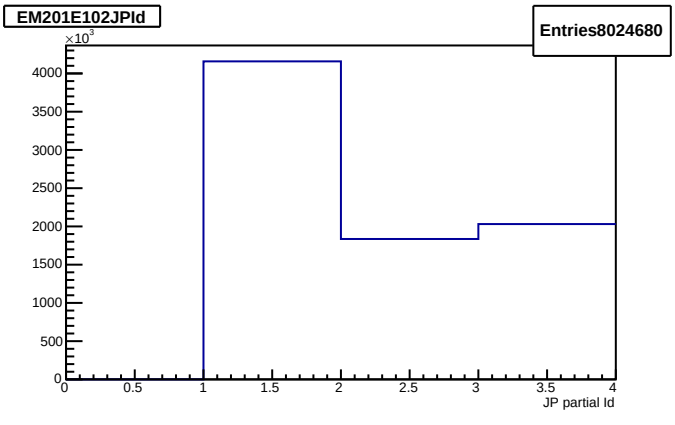

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

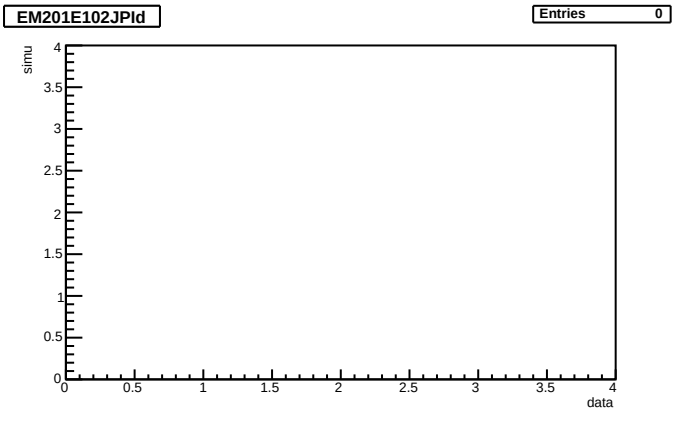

EM201E102JPThBits
Entries8024680
×10^3
JP th bits

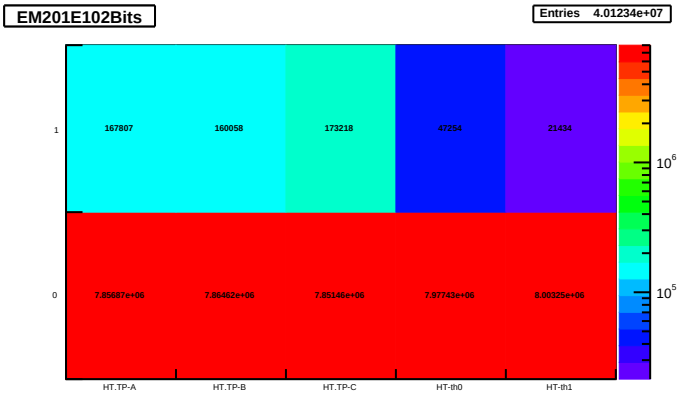

EM201E102JPThBits
Entries 0
simu
data

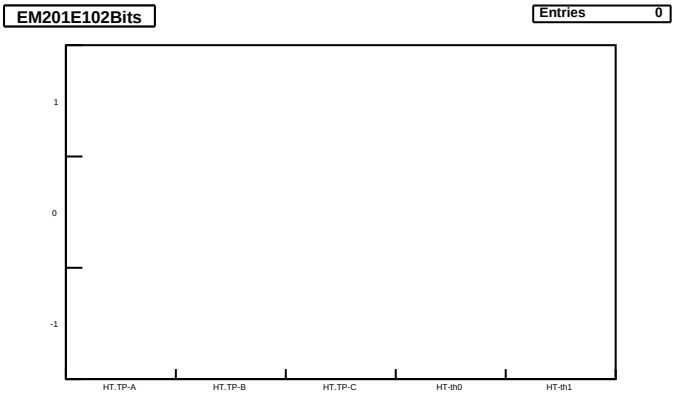

EM201E102JPSum
Entries8024680
×10^3
JP partial sum

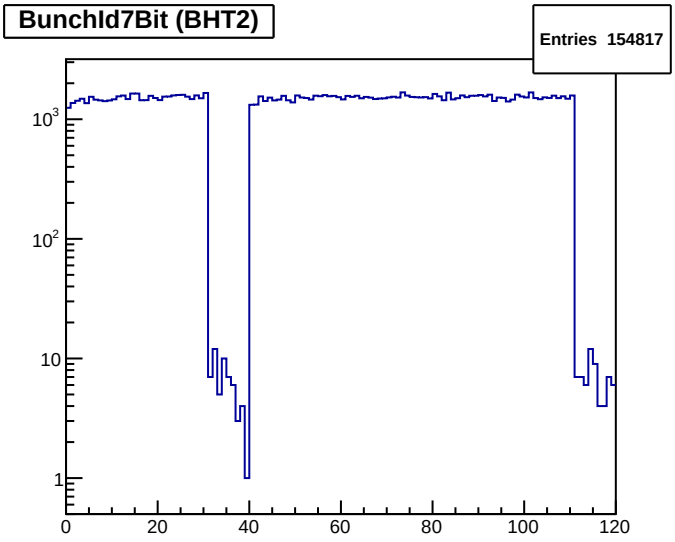

EM201E102JPSum
Entries 0
simu
data

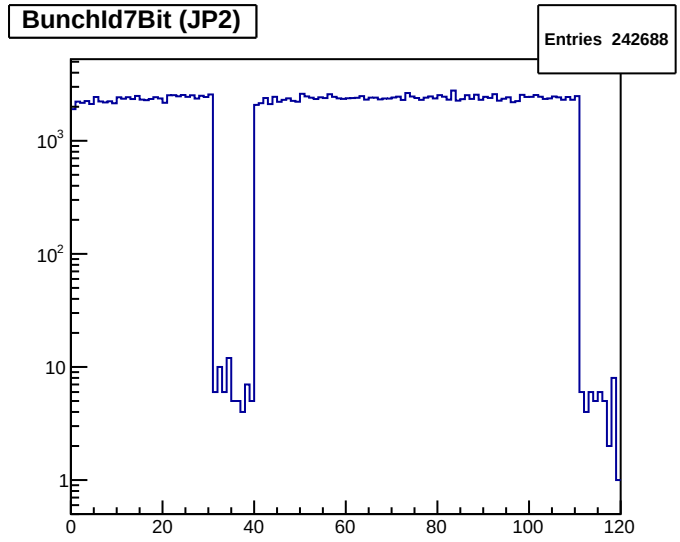

EM201E102JPId
Entries8024680
×10^3
JP partial Id

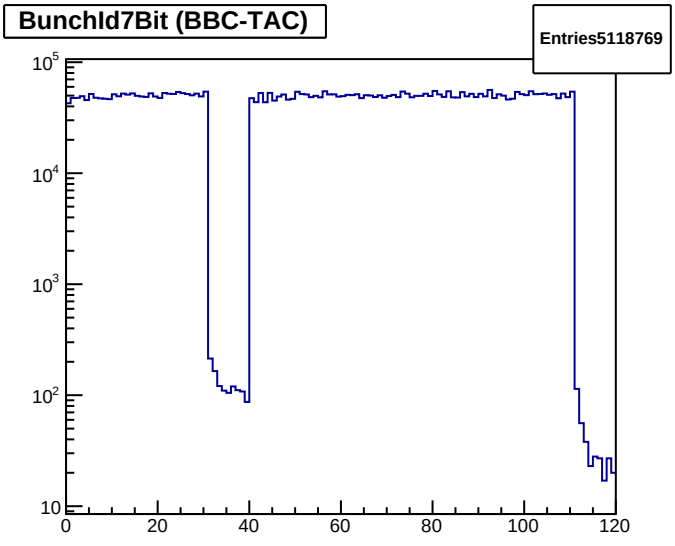

EM201E102JPId
Entries 0
simu
data

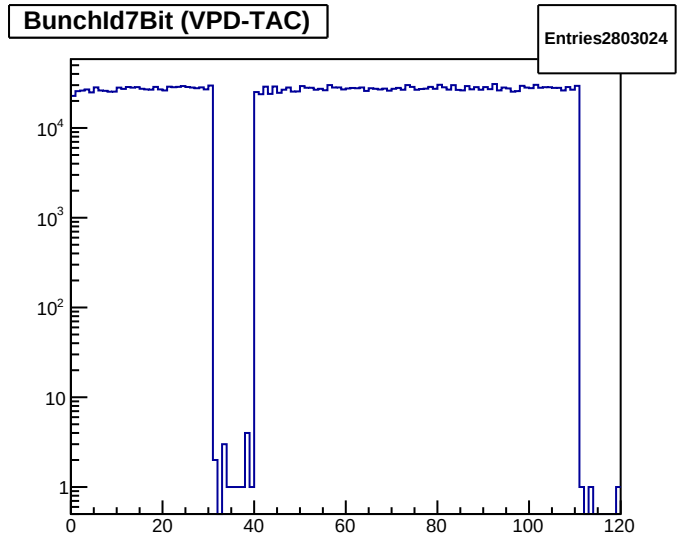

EM201E102Bits
Entries 4.01234e+07
167807
160058
173218
47254
21434
7.85687e+06
7.86462e+06
7.85146e+06
7.97743e+06
8.00325e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

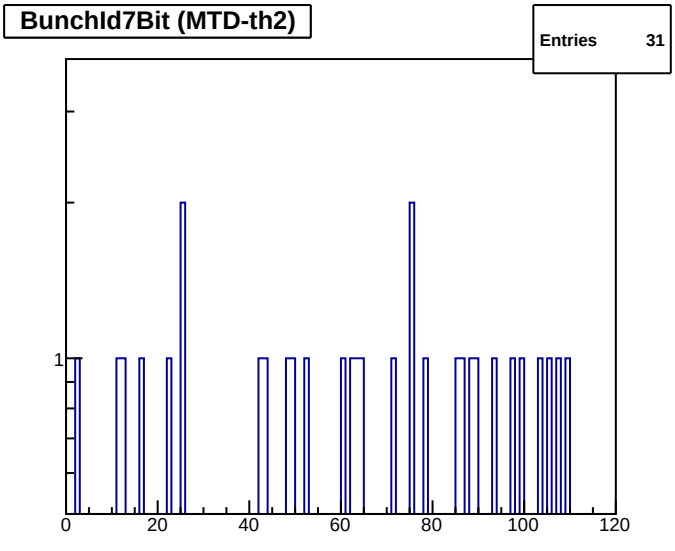

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

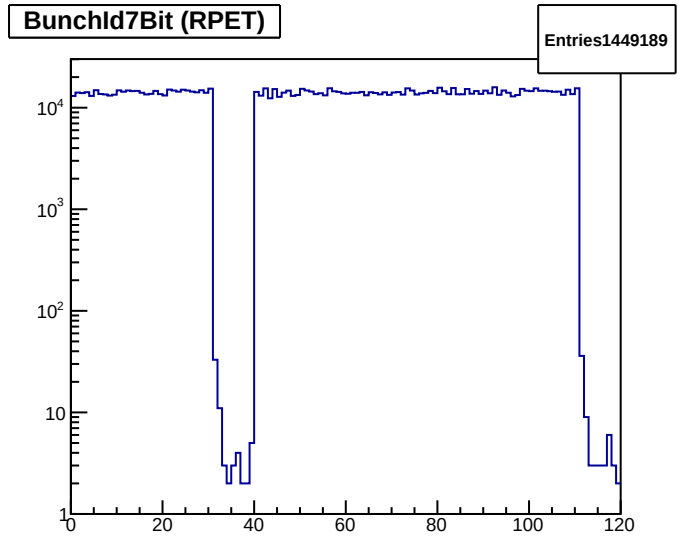

BunchId7Bit (BHT2)
Entries 154817

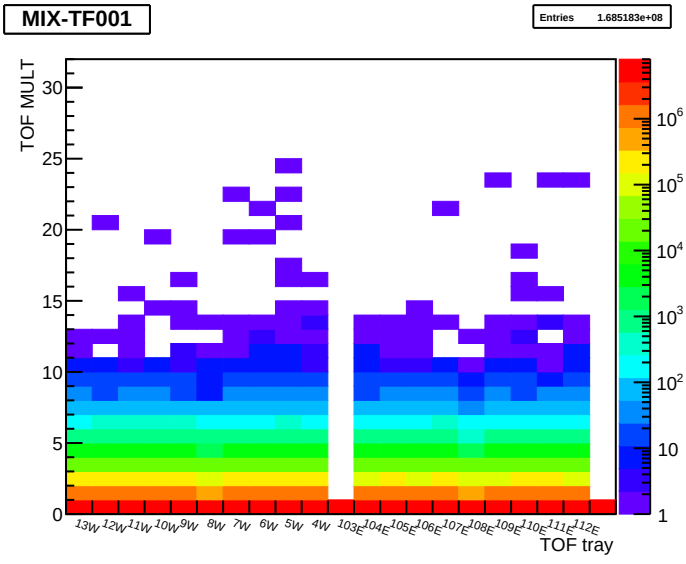

BunchId7Bit (JP2)
Entries 242688

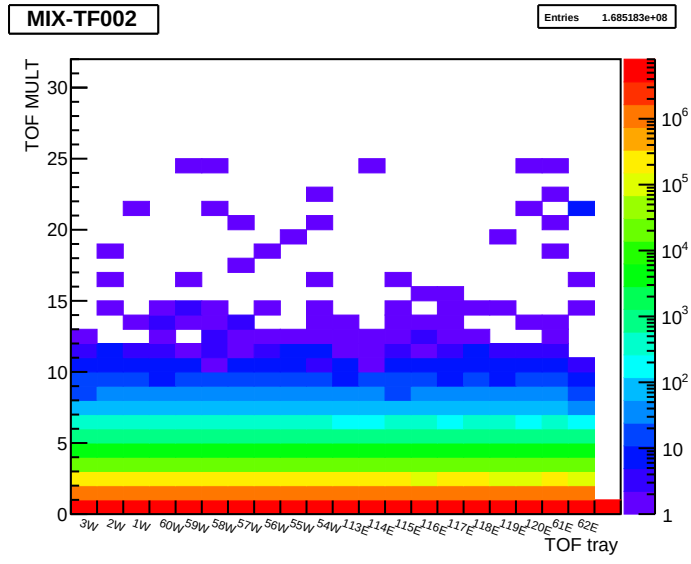

BunchId7Bit (BBC-TAC)
Entries5118769

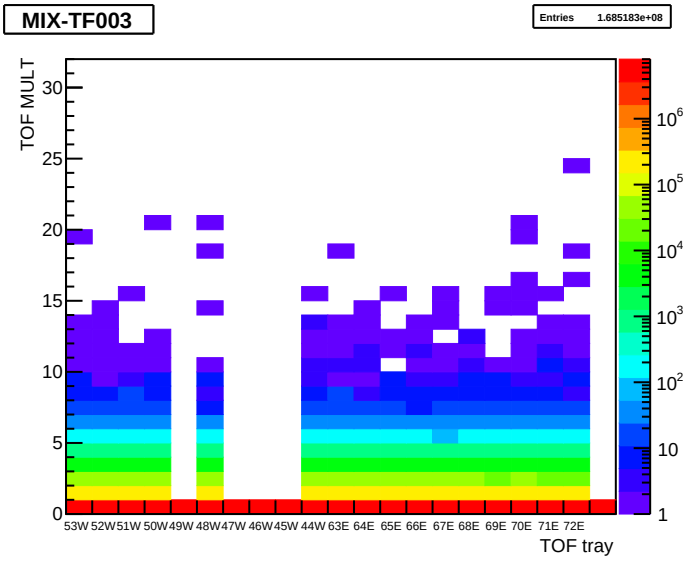

BunchId7Bit (VPD-TAC)
Entries2803024

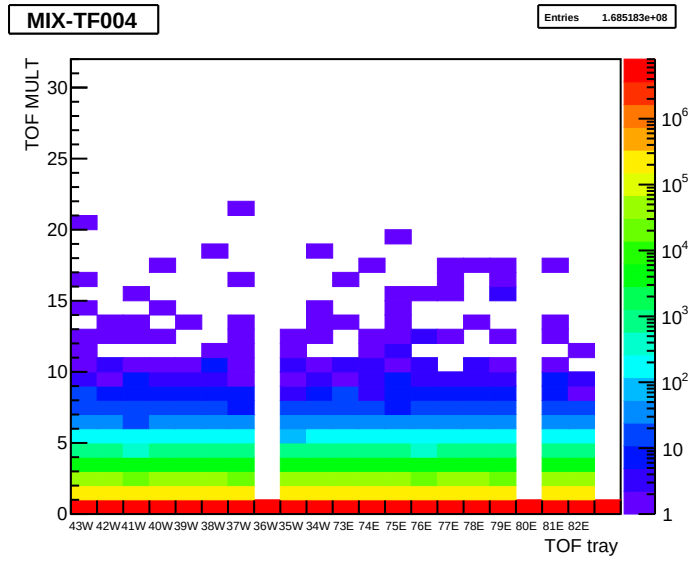

BunchId7Bit (MTD-th2)
Entries 31

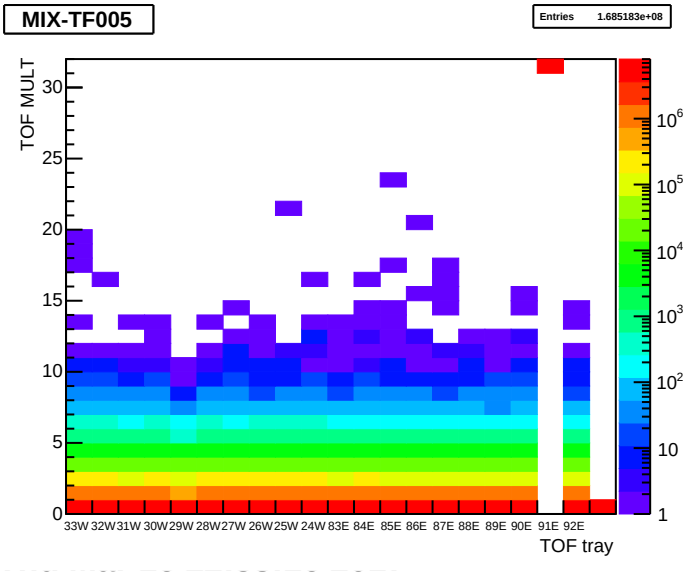

BunchId7Bit (RPET)
Entries1449189

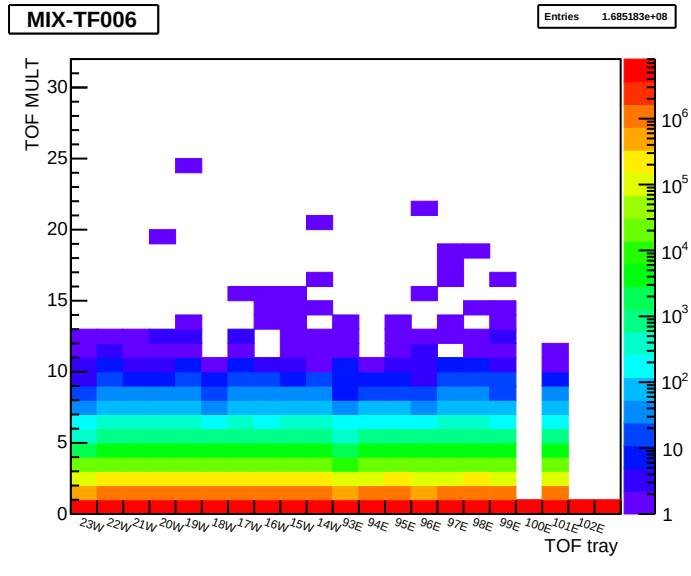

MIX-TF001
Entries 1.685183e+08
TOF MULT
TOF tray

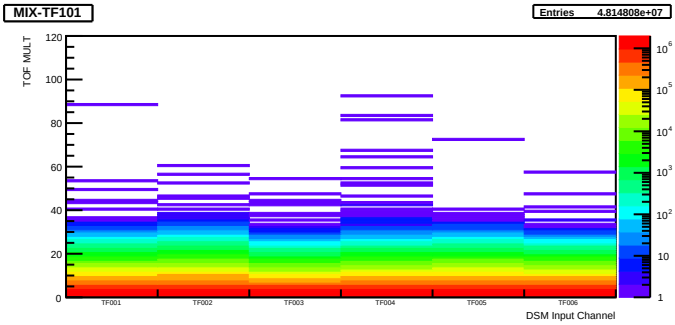

MIX-TF002
Entries 1.685183e+08
TOF MULT
TOF tray

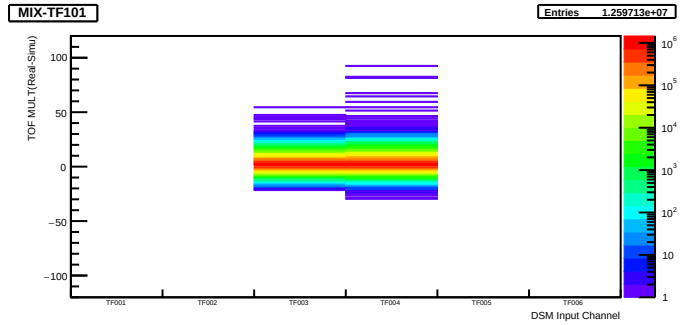

MIX-TF003
Entries 1.685183e+08
TOF MULT
TOF tray

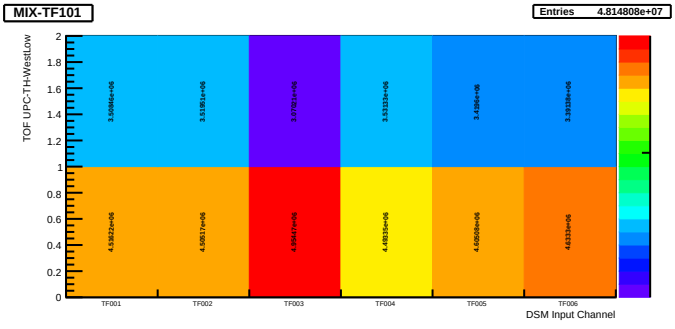

MIX-TF004
Entries 1.685183e+08
TOF MULT
TOF tray

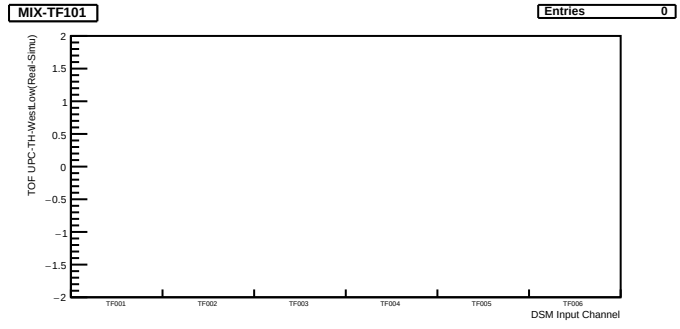

MIX-TF005
Entries 1.685183e+08
TOF MULT
TOF tray

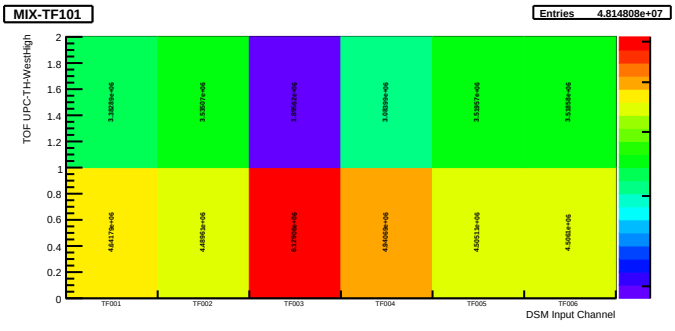

MIX-TF006
Entries 1.685183e+08
TOF MULT
TOF tray

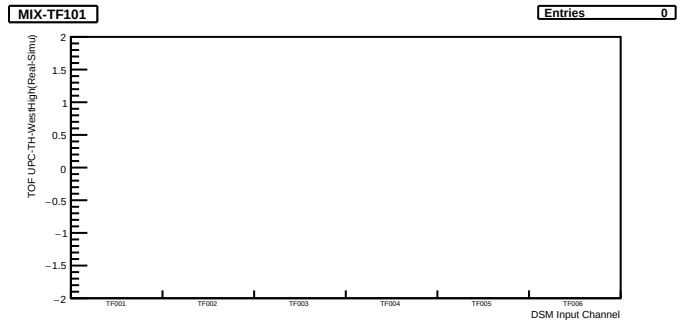

MIX-TF101
Entries 4.814808e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

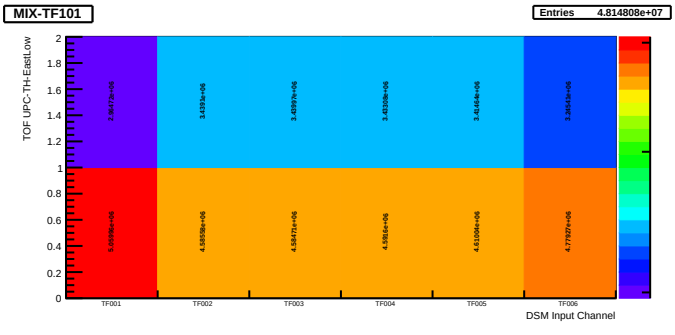

MIX-TF101
Entries 1.259713e+07
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

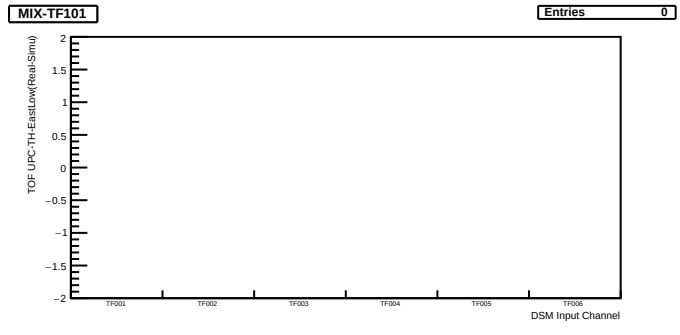

MIX-TF101
Entries 4.814808e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

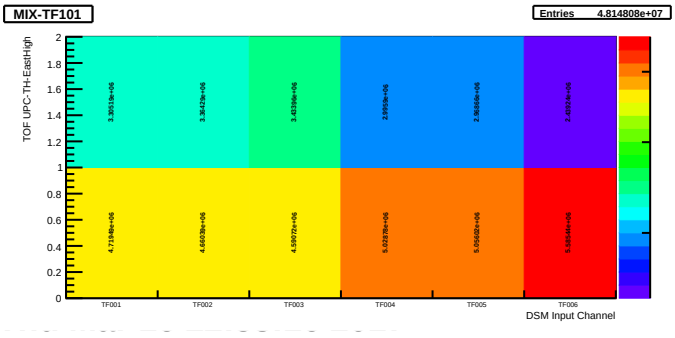

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

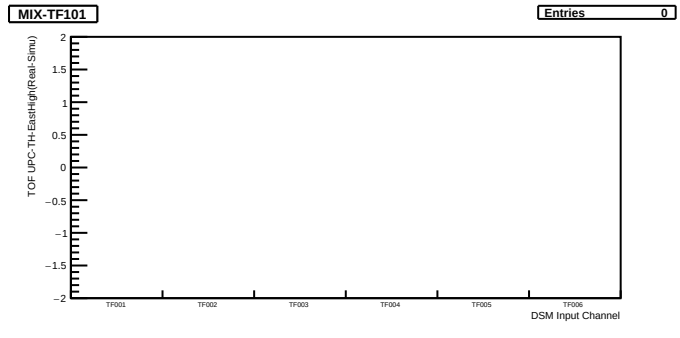

MIX-TF101
Entries 4.814808e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

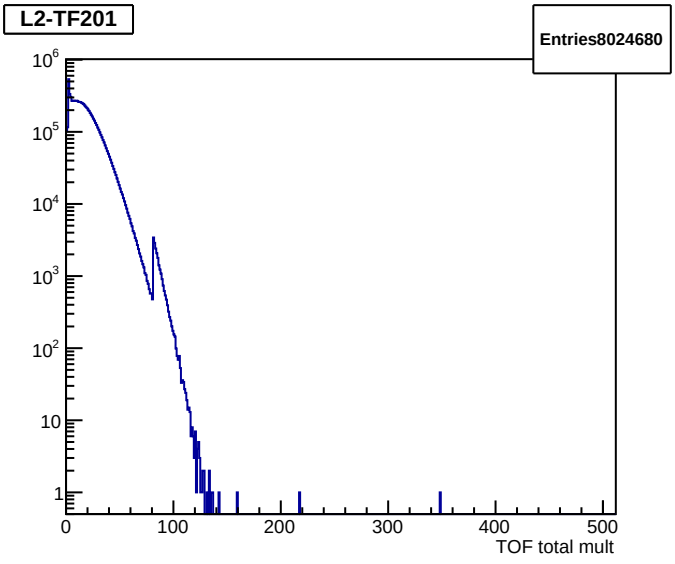

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

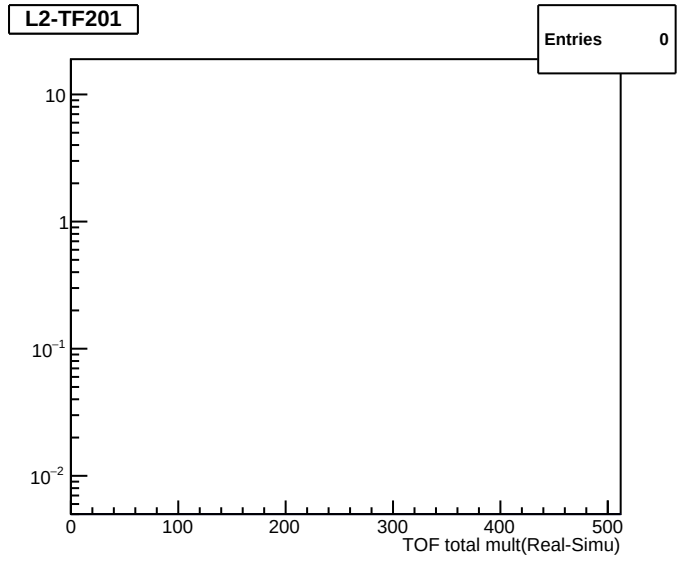

MIX-TF101
Entries 4.814808e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

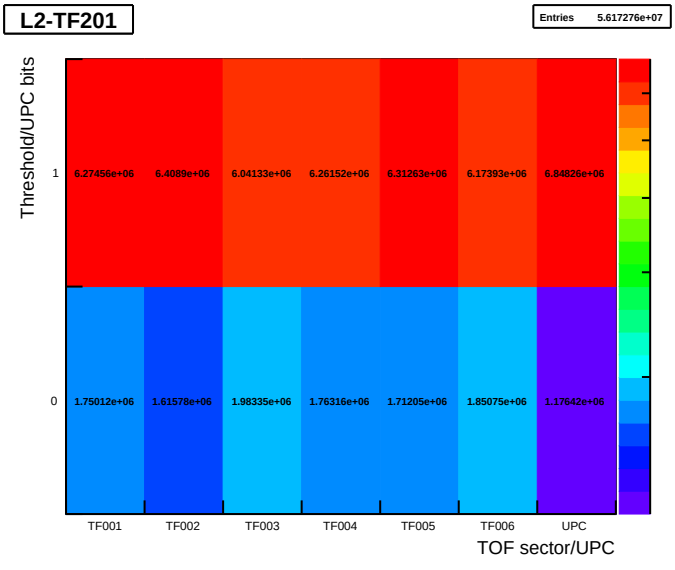

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

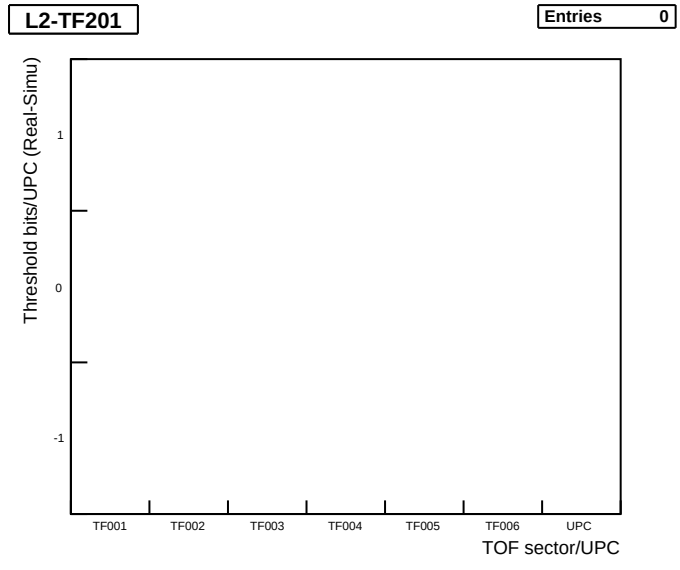

MIX-TF101
Entries 4.814808e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

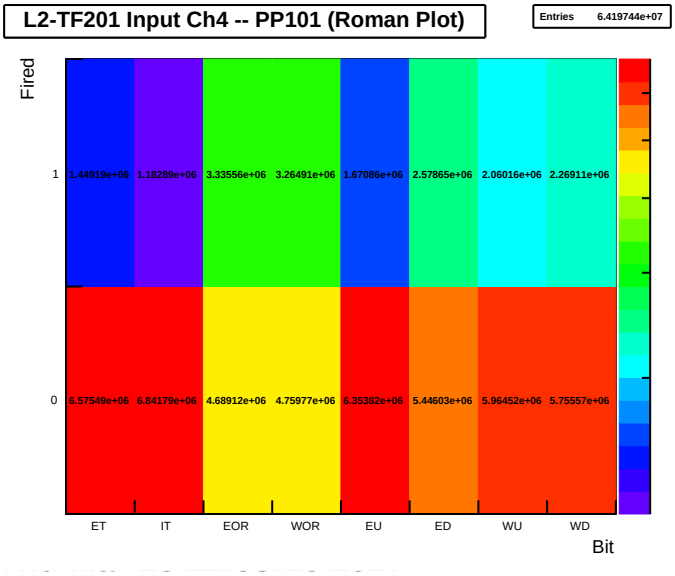

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

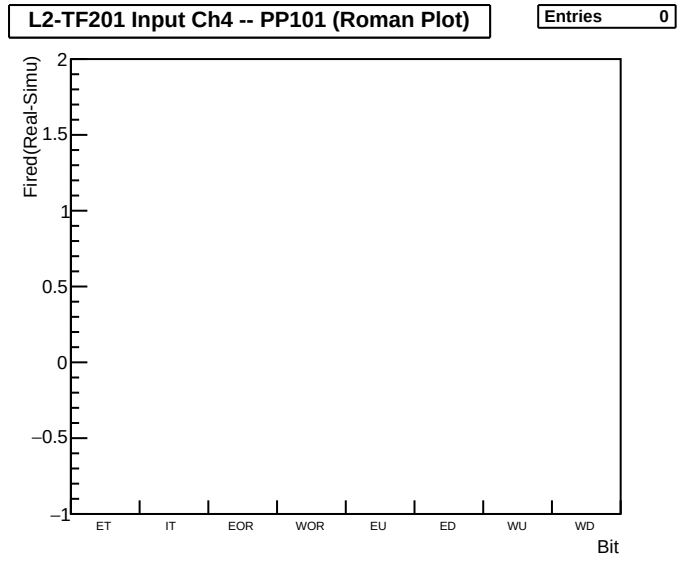

L2-TF201
Entries8024680
TOF total mult

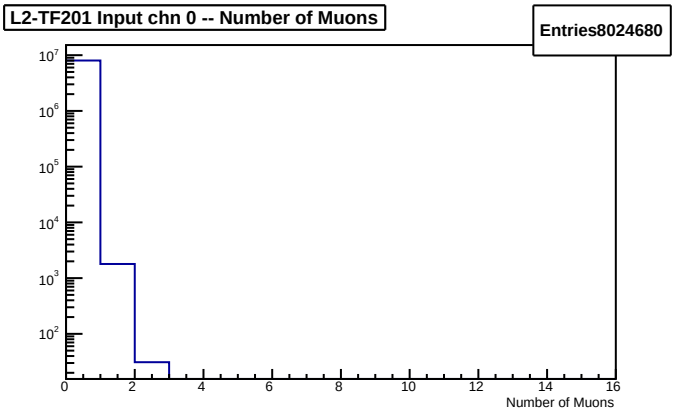

L2-TF201
Entries 0
TOF total mult(Real-Simu)

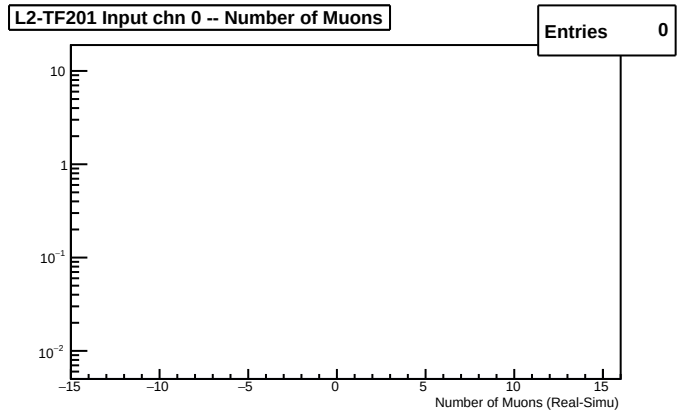

L2-TF201
Entries 5.617276e+07
Threshold/UPC bits
6.27456e+06
6.4089e+06
6.04133e+06
6.26152e+06
6.31263e+06
6.17393e+06
6.84826e+06
1.75012e+06
1.61578e+06
1.98335e+06
1.76316e+06
1.71205e+06
1.85075e+06
1.17642e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

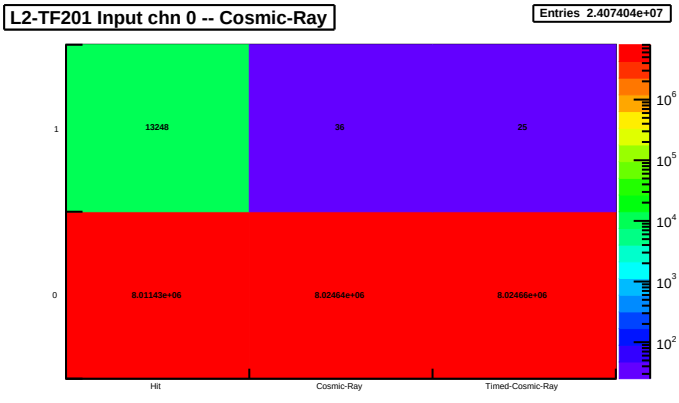

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

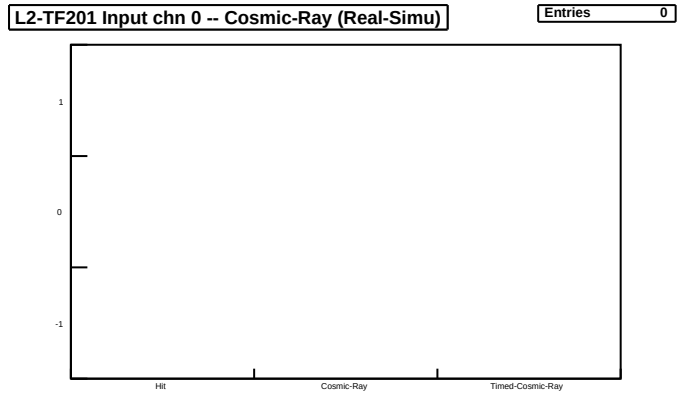

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.419744e+07
Fired
1.44919e+06
1.18289e+06
3.33556e+06
3.26491e+06
1.67086e+06
2.57865e+06
2.06016e+06
2.26911e+06
6.57549e+06
6.84179e+06
4.68912e+06
4.75977e+06
6.35382e+06
5.44603e+06
5.96452e+06
5.75557e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

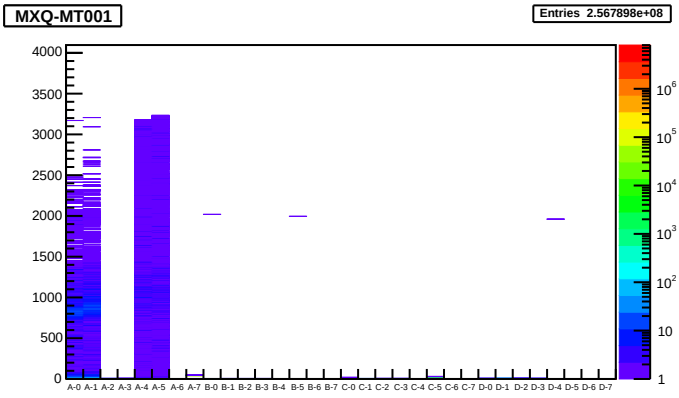

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

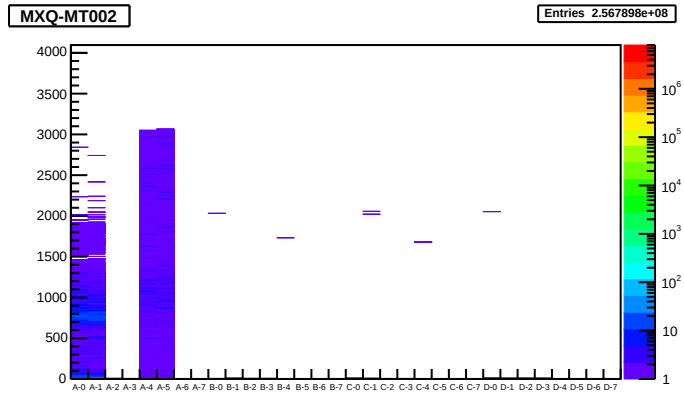

L2-TF201 Input chn 0 -- Number of Muons
Entries8024680
Number of Muons

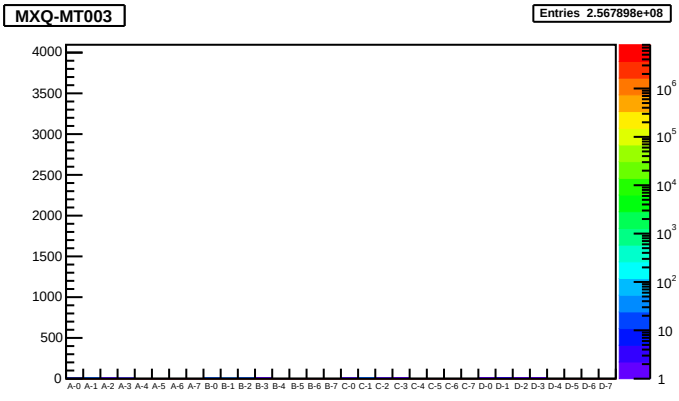

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.407404e+07
13248
36
25
8.01143e+06
8.02464e+06
8.02466e+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 2.567898e+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 2.567898e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.567898e+08
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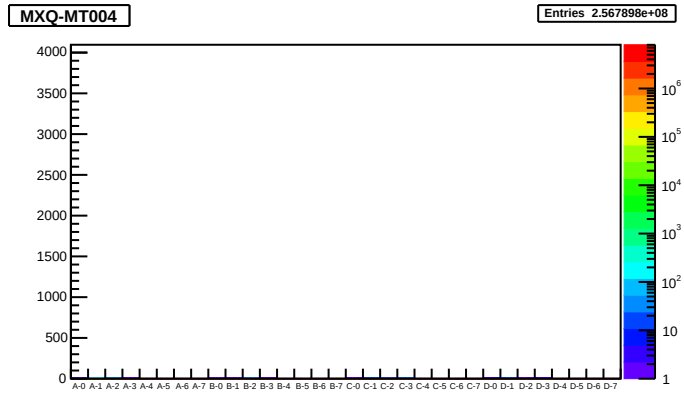
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.567898e+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
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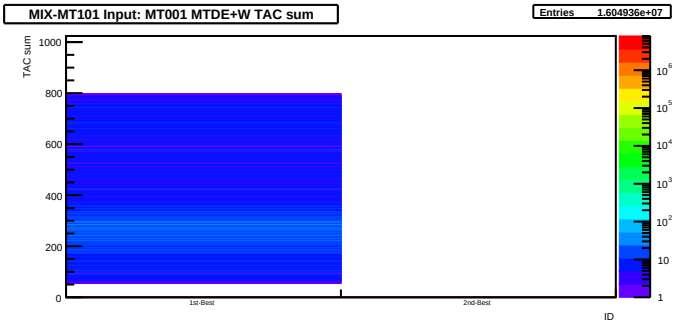
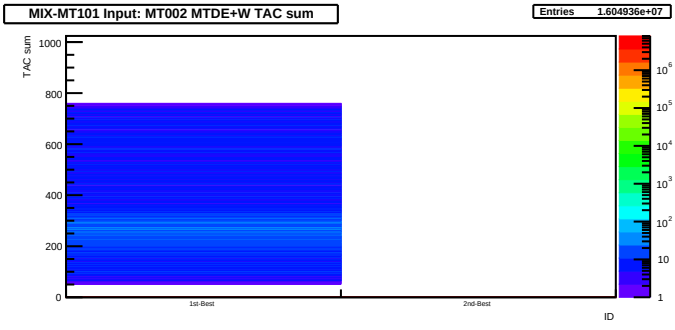
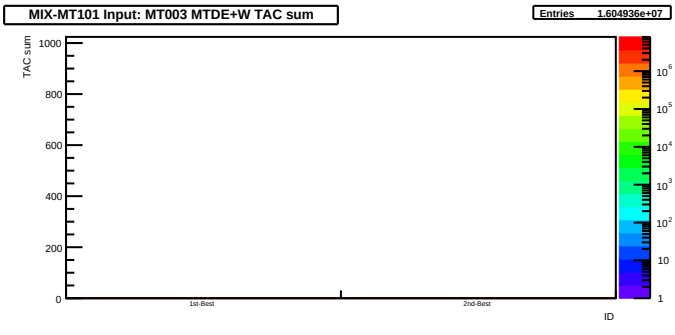
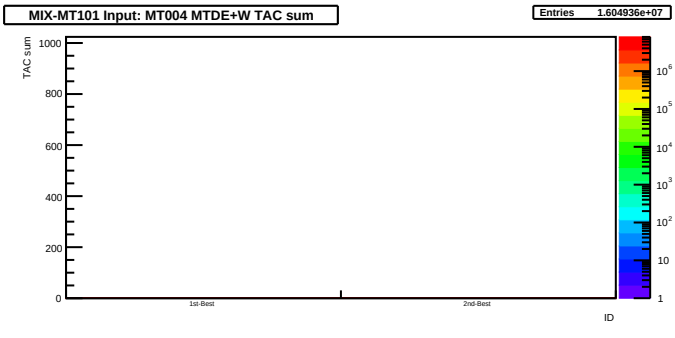
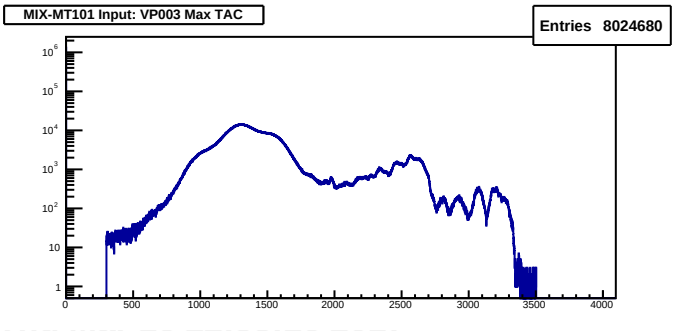
10^3
10^2
10
1

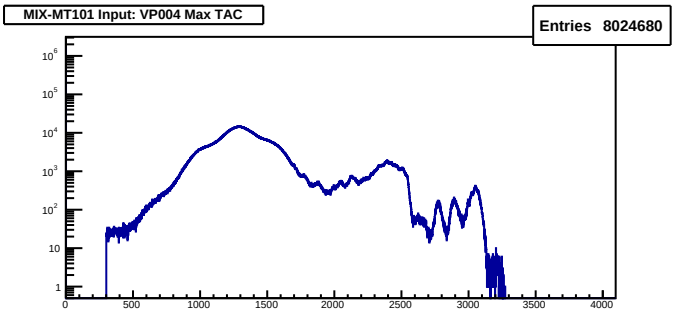

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.604936e+07
TAC sum
1st-Best
2nd-Best
ID

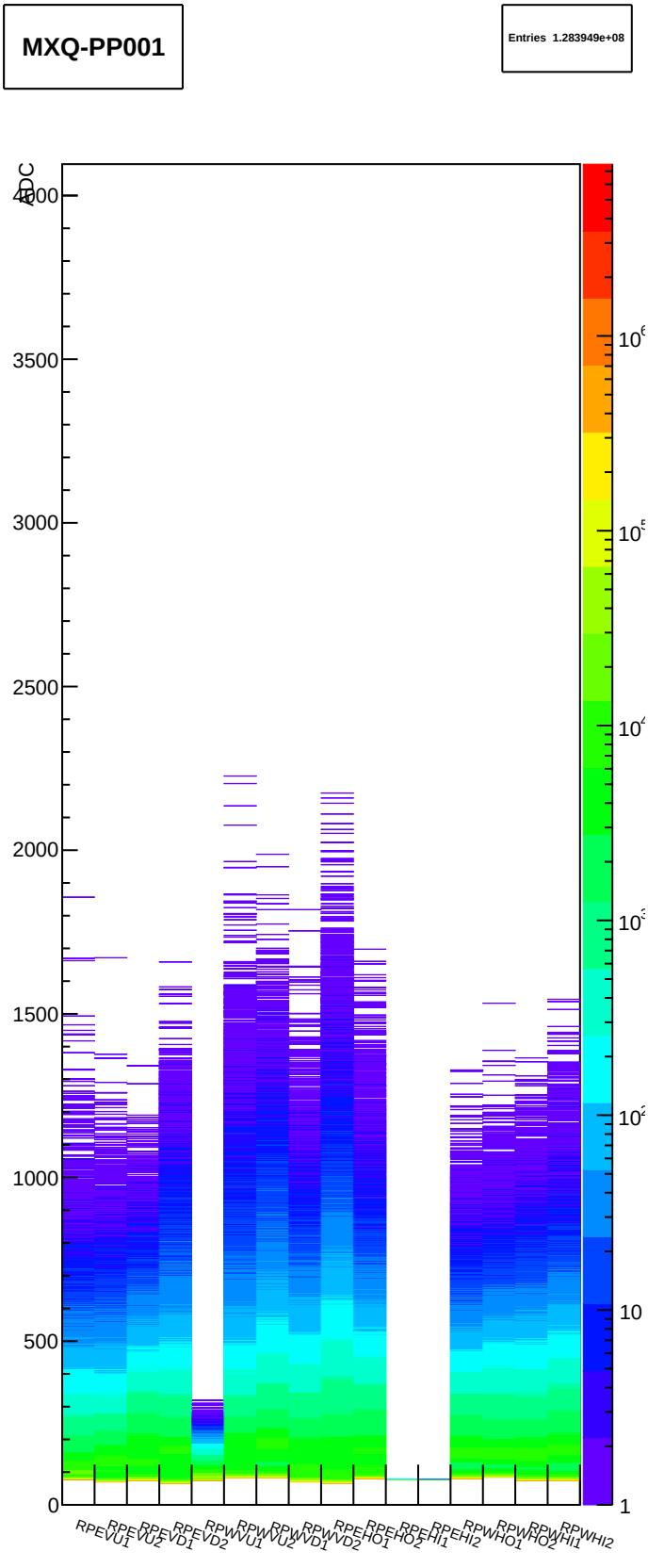

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.604936e+07
TAC sum
1st-Best
2nd-Best
ID

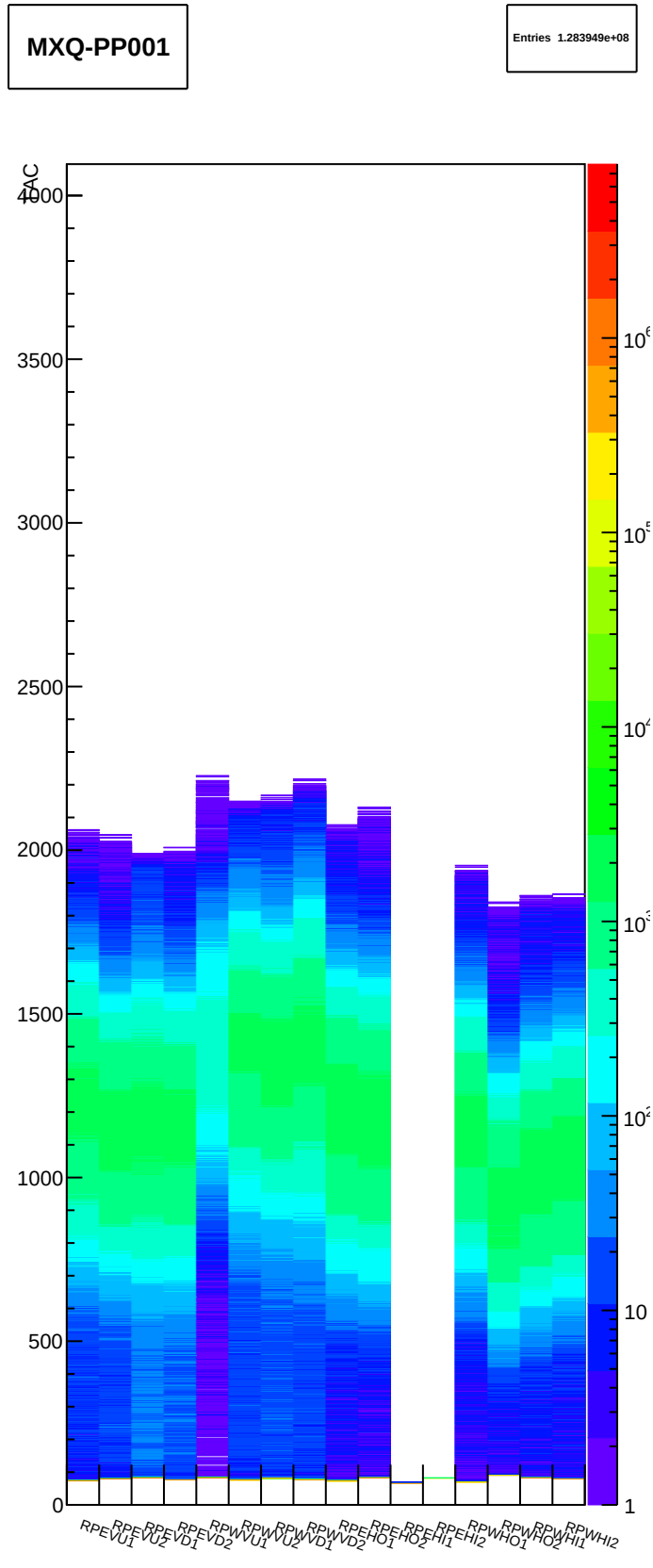

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.604936e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.604936e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 8024680


MIX-MT101 Input: VP004 Max TAC
Entries 8024680


MXQ-PP001
Entries 1.283949e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.283949e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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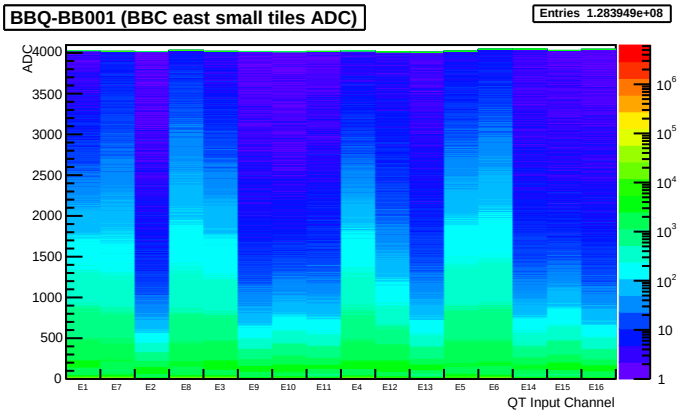
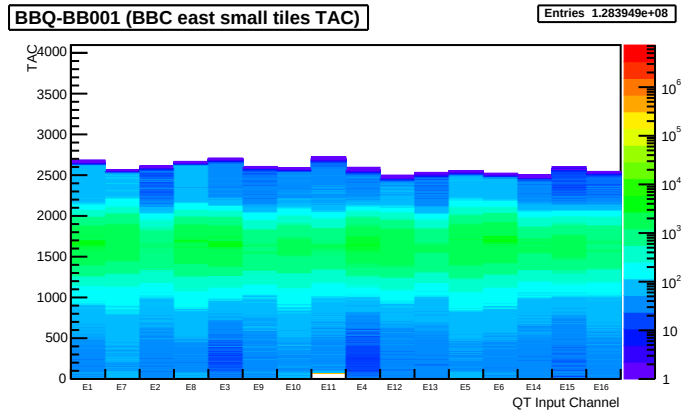
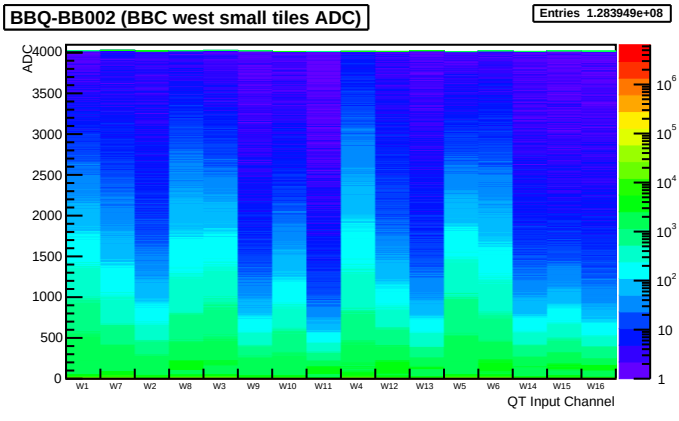
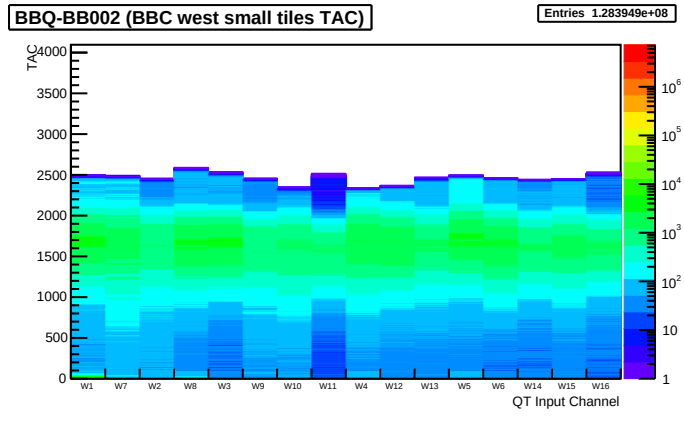
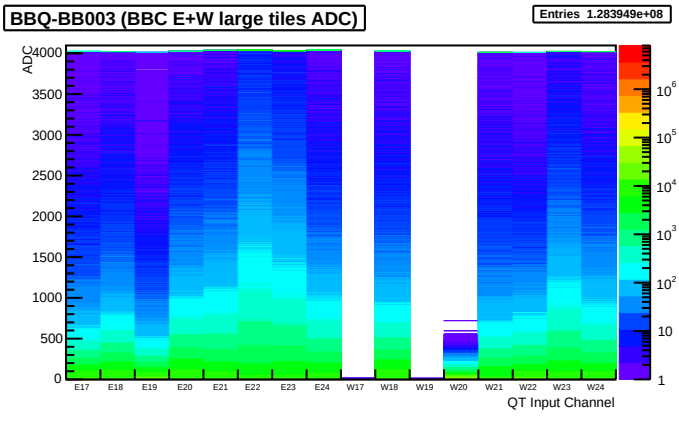
10^4
10^3
10^2
10
1

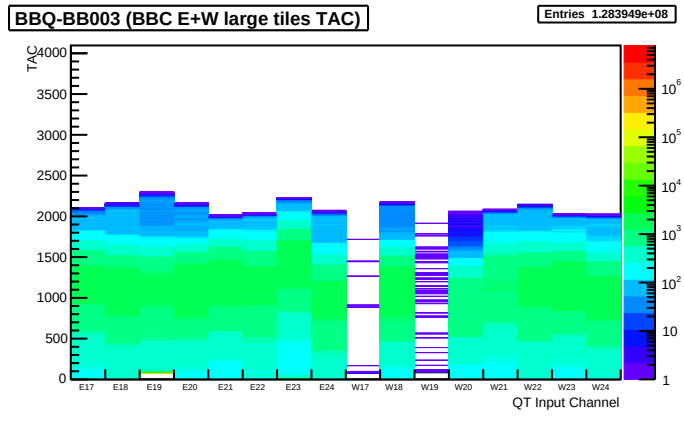

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.283949e+08
ADC
QT Input Channel

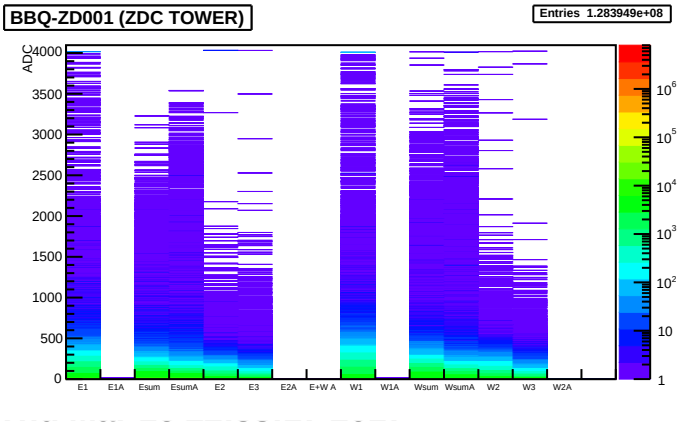

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.283949e+08
TAC
QT Input Channel

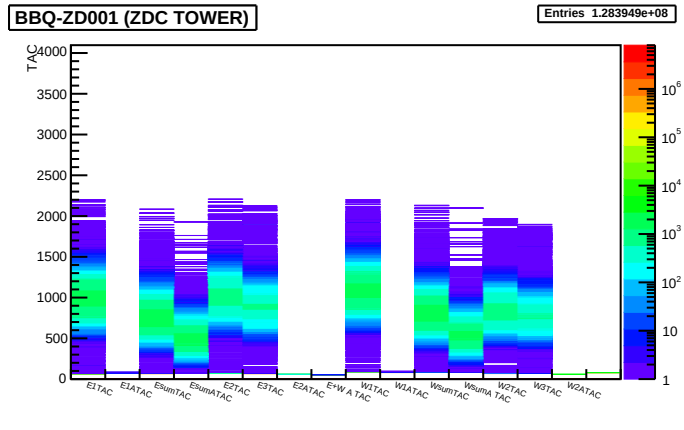

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.283949e+08
ADC
QT Input Channel

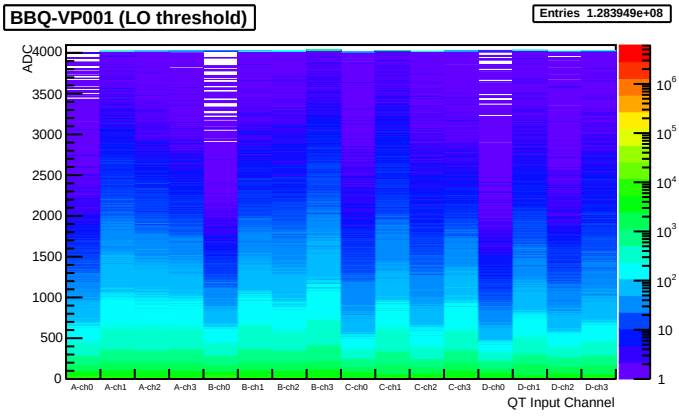

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.283949e+08
TAC
QT Input Channel

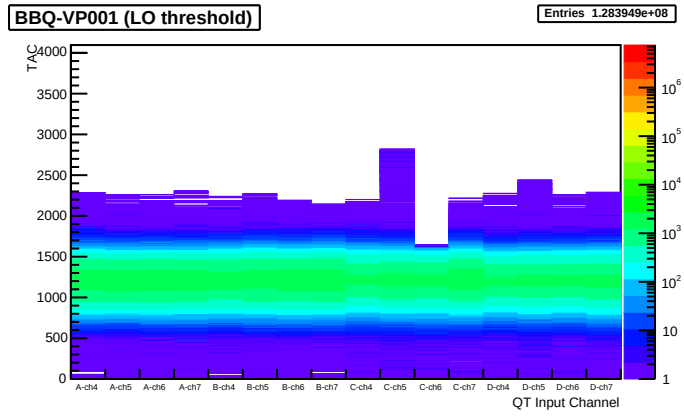

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.283949e+08
ADC
QT Input Channel

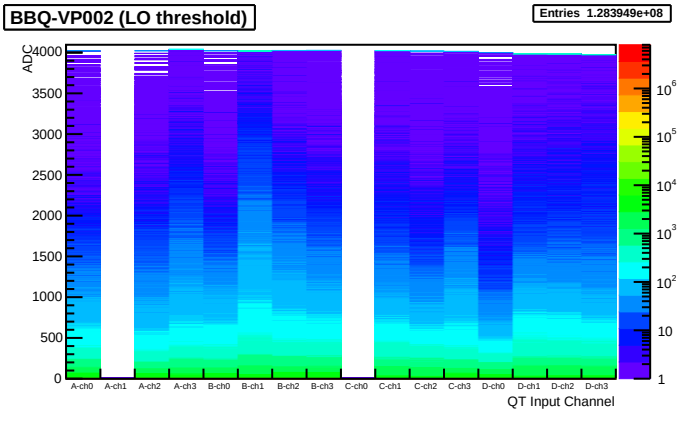

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.283949e+08
TAC
QT Input Channel

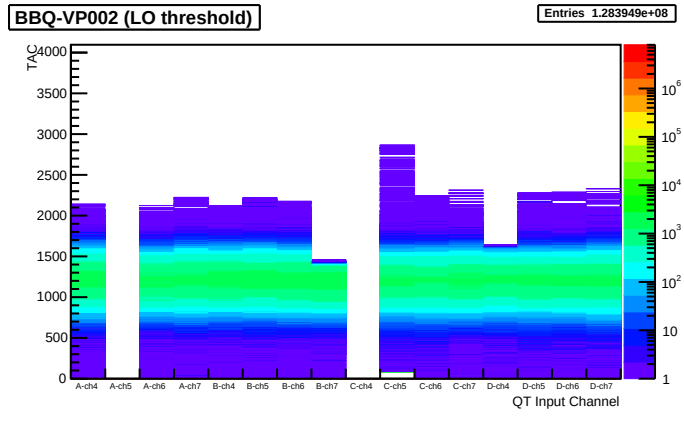

BBQ-ZD001 (ZDC TOWER)
Entries 1.283949e+08
ADC

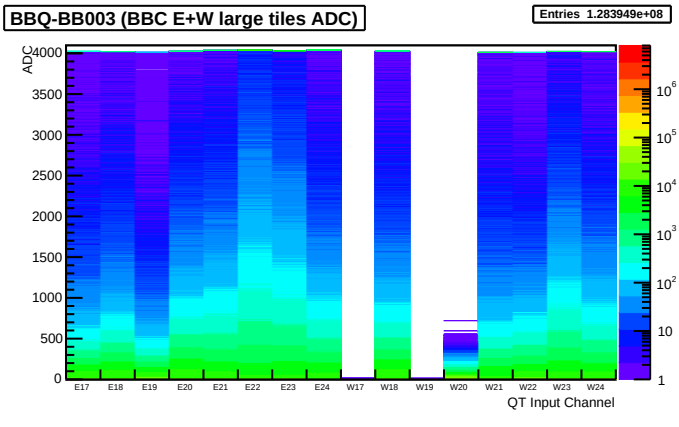

BBQ-ZD001 (ZDC TOWER)
Entries 1.283949e+08
TAC

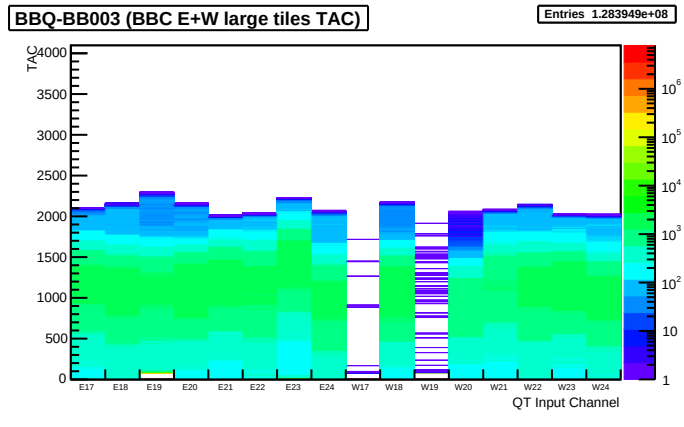

BBQ-VP001 (LO threshold)
Entries 1.283949e+08
ADC
QT Input Channel

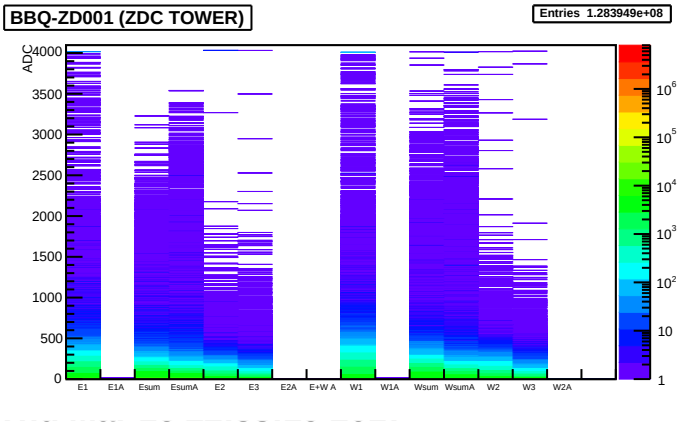

BBQ-VP001 (LO threshold)
Entries 1.283949e+08
TAC
QT Input Channel

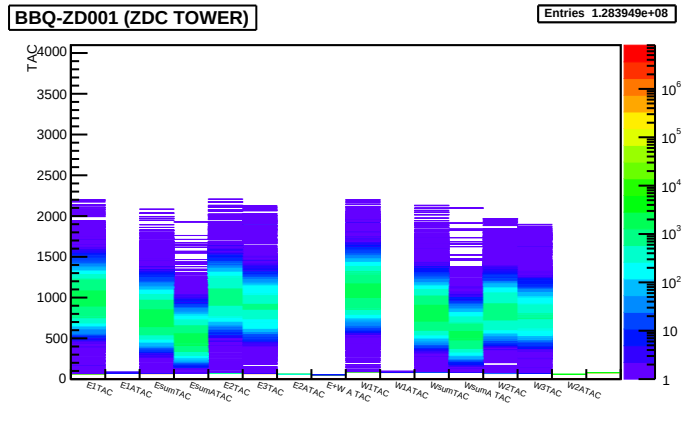

BBQ-VP002 (LO threshold)
Entries 1.283949e+08
ADC
QT Input Channel

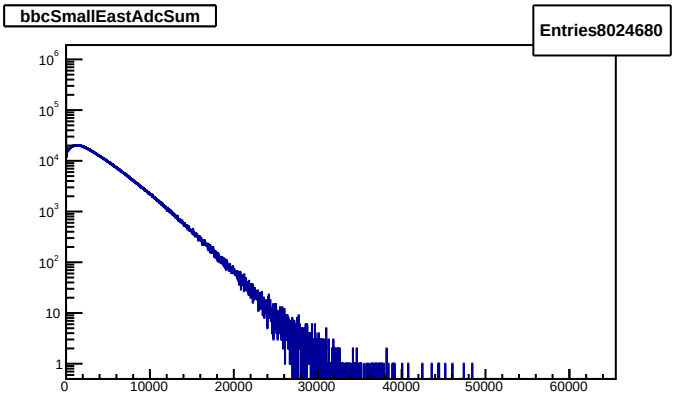

BBQ-VP002 (LO threshold)
Entries 1.283949e+08
TAC
QT Input Channel

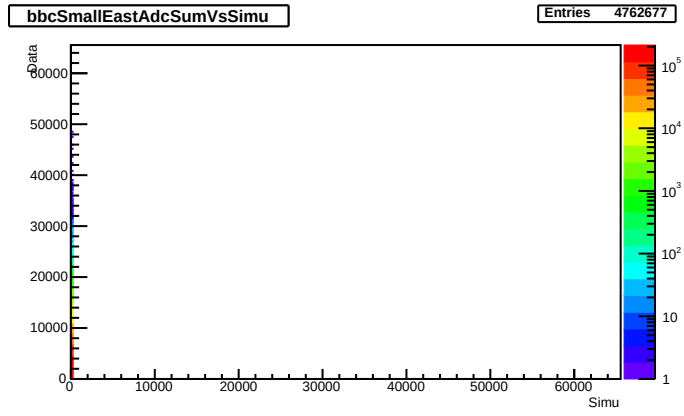

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.283949e+08
ADC
QT Input Channel

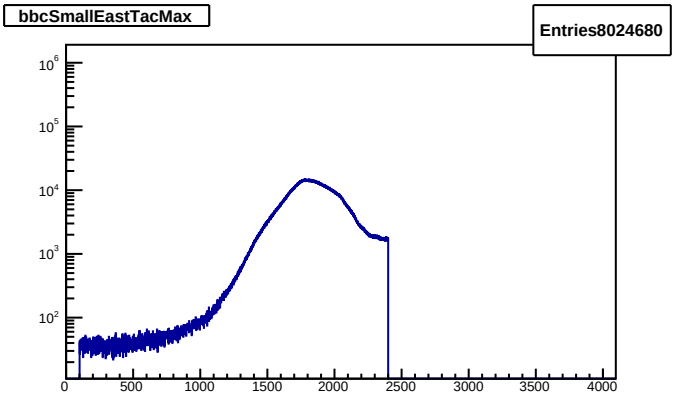

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.283949e+08
TAC
QT Input Channel

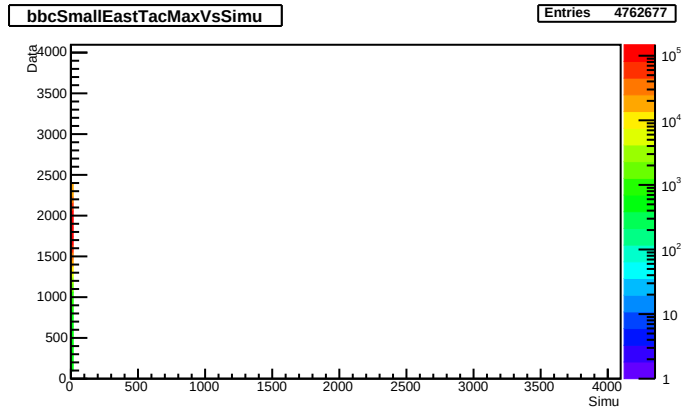

BBQ-ZD001 (ZDC TOWER)
Entries 1.283949e+08
ADC

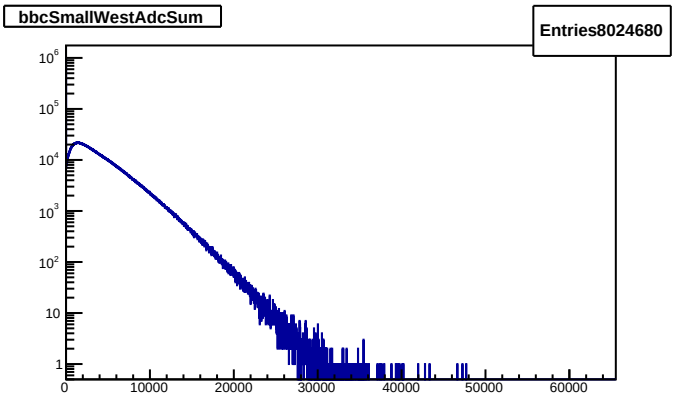

BBQ-ZD001 (ZDC TOWER)
Entries 1.283949e+08
TAC

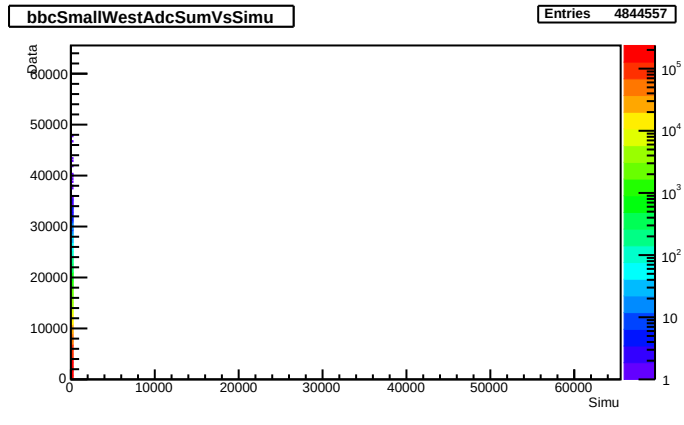

bbcSmallEastAdcSum
Entries8024680

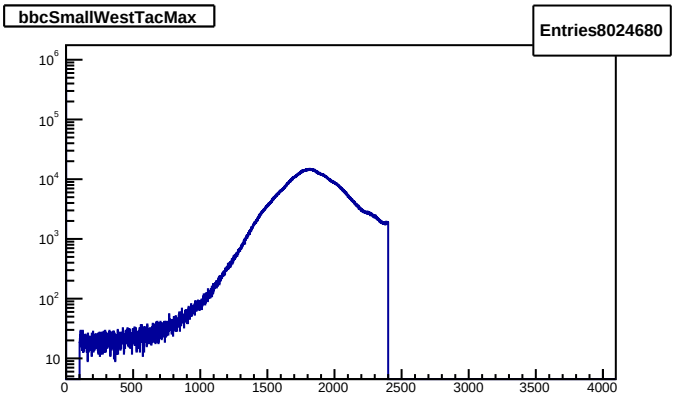

bbcSmallEastAdcSumVsSimu
Entries 4762677
Data
Simu

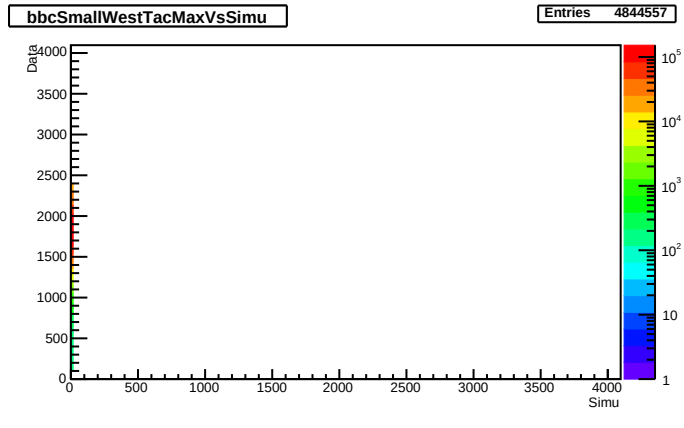

bbcSmallEastTacMax
Entries8024680

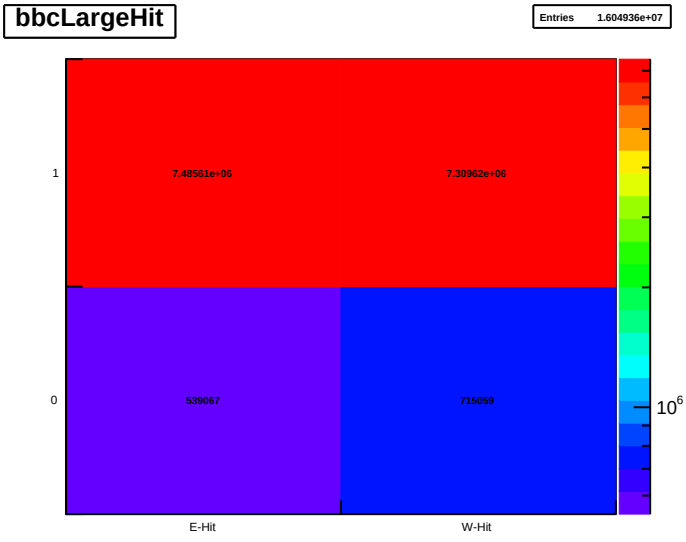

bbcSmallEastTacMaxVsSimu
Entries 4762677
Data
Simu

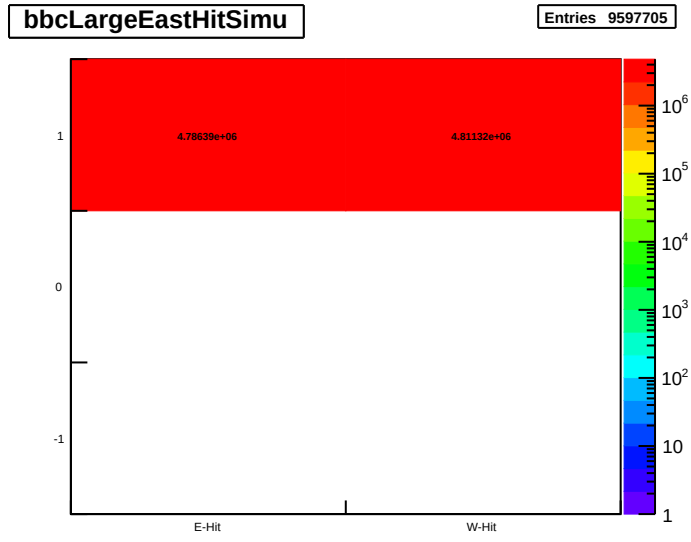

bbcSmallWestAdcSum
Entries8024680

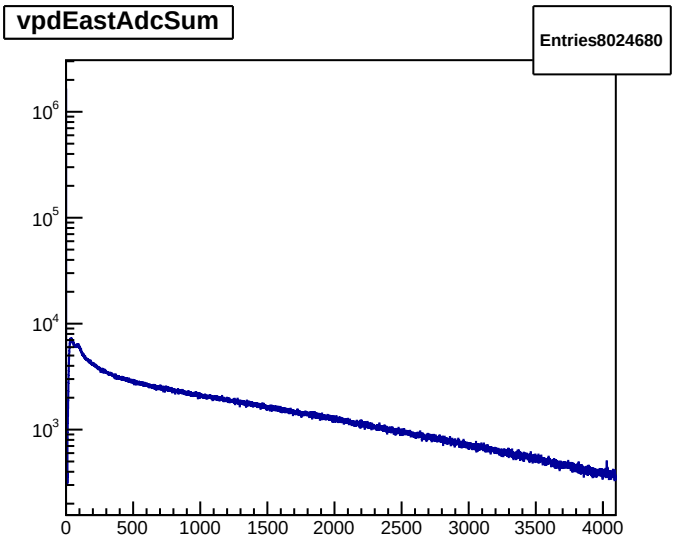

bbcSmallWestAdcSumVsSimu
Entries 4844557
Data
Simu

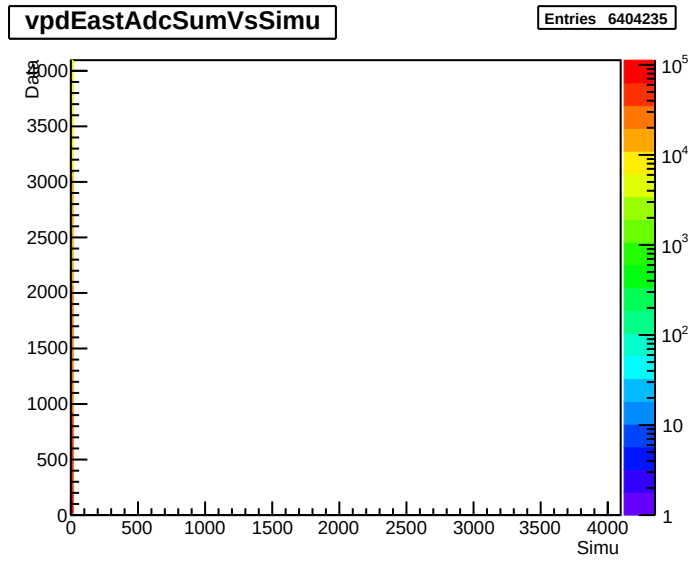

bbcSmallWestTacMax
Entries8024680

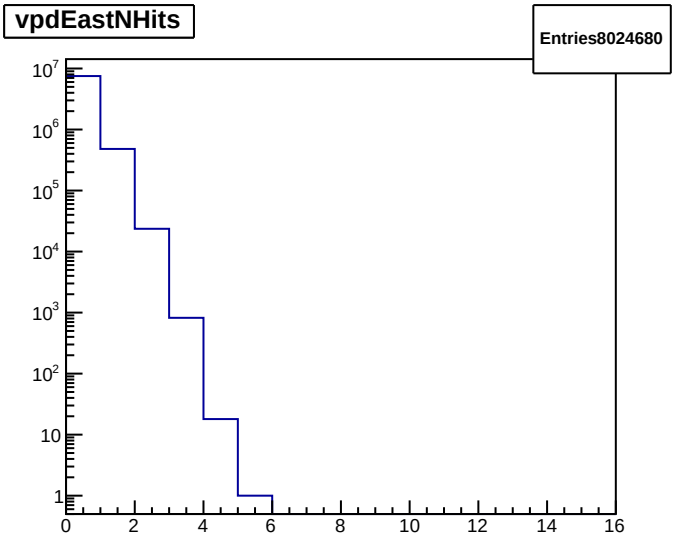

bbcSmallWestTacMaxVsSimu
Entries 4844557
Data
Simu

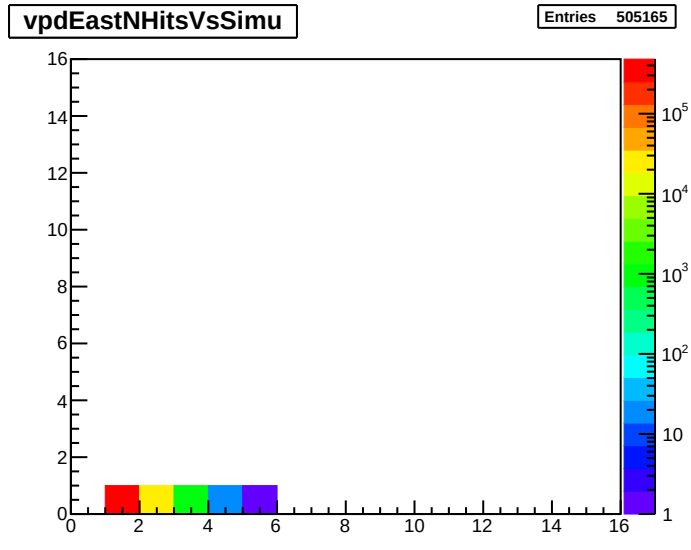

bbcLargeHit
Entries 1.604936e+07
7.48561e+06
7.30962e+06
539067
715059
1
0
E-Hit
W-Hit
10^6

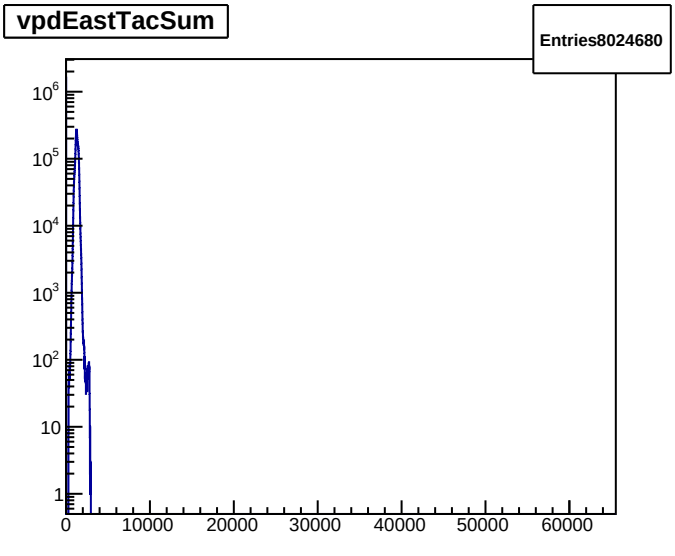

bbcLargeEastHitSimu
Entries 9597705
4.78639e+06
4.81132e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

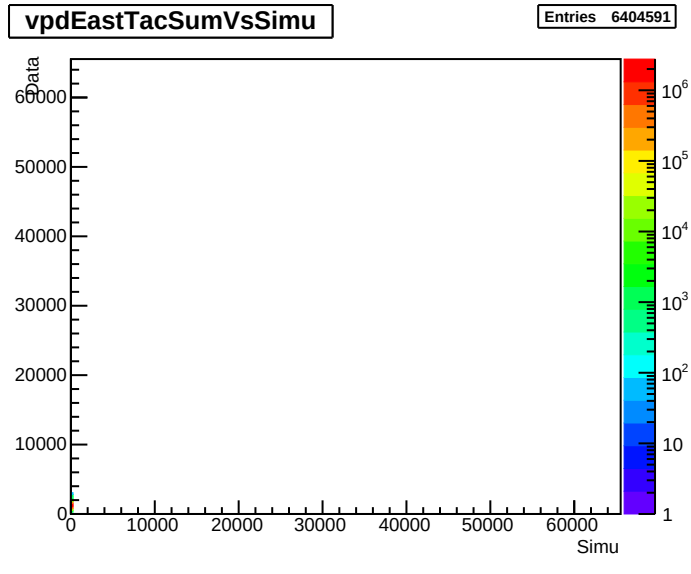

vpdEastAdcSum
Entries8024680

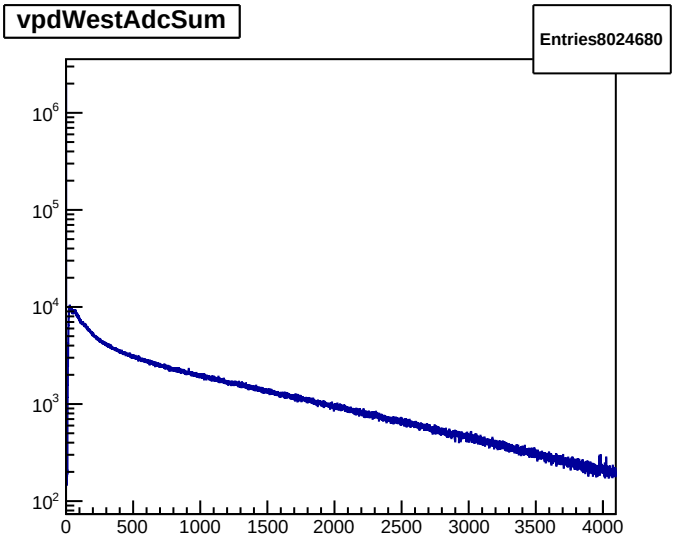

vpdEastAdcSumVsSimu
Entries 6404235
Data
Simu

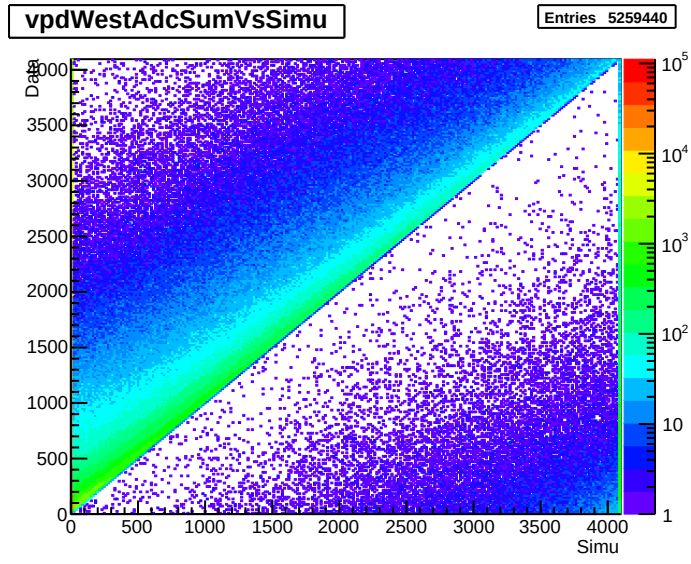

vpdEastNHits
Entries8024680

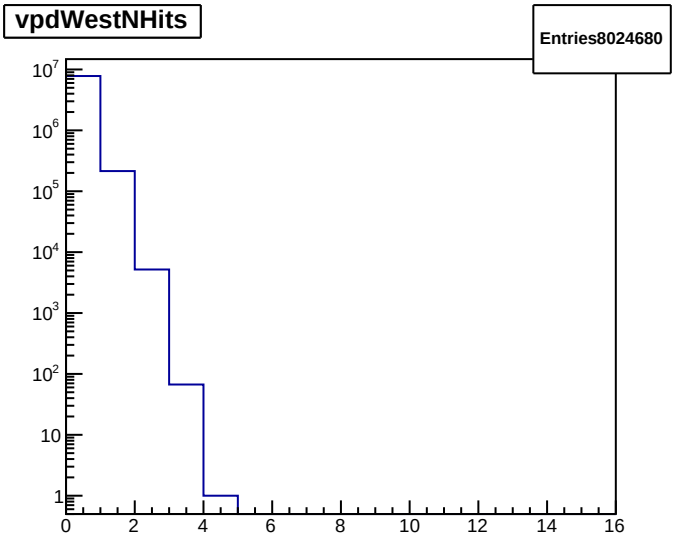

vpdEastNHitsVsSimu
Entries 505165

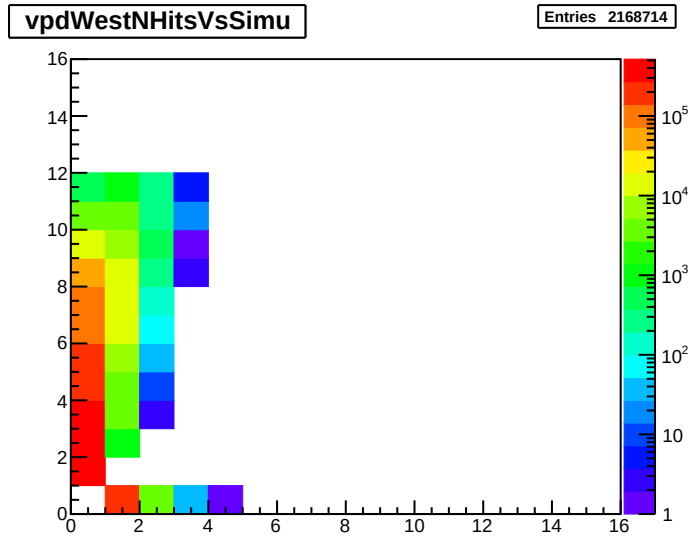

vpdEastTacSum
Entries8024680

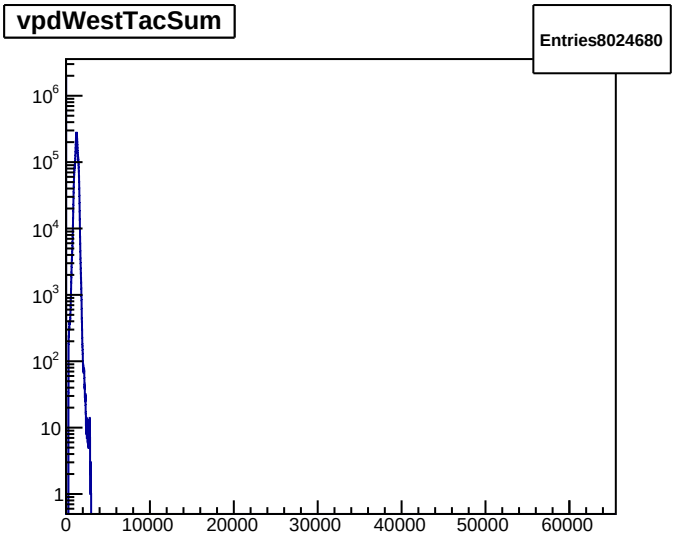

vpdEastTacSumVsSimu
Entries 6404591
Data
Simu

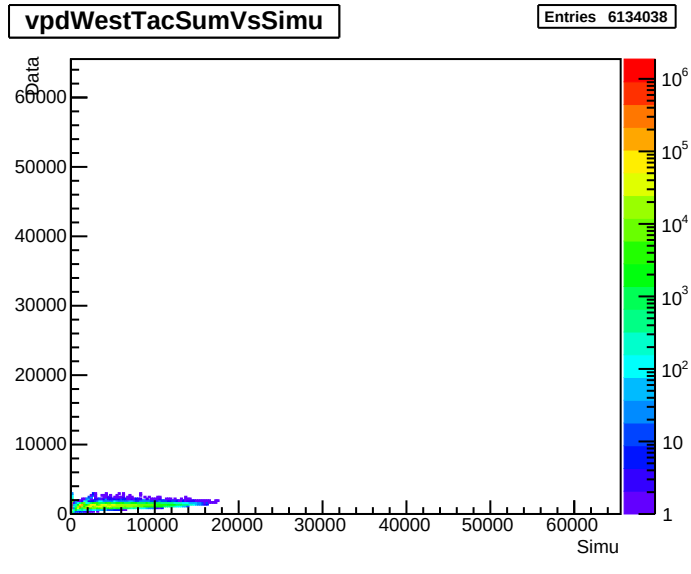

vpdWestAdcSum
Entries8024680

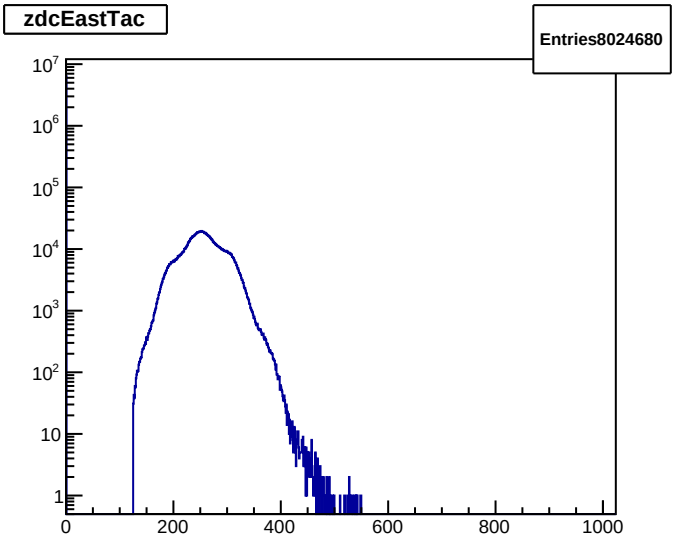

vpdWestAdcSumVsSimu
Entries 5259440
Data
Simu

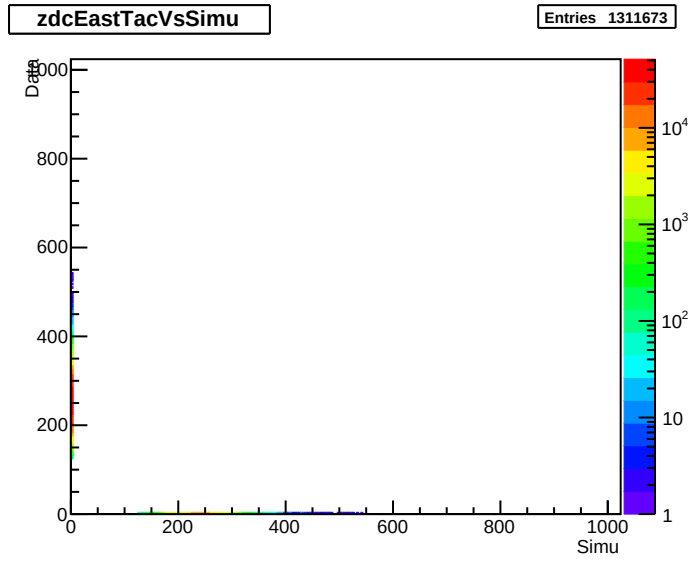

vpdWestNHits
Entries8024680

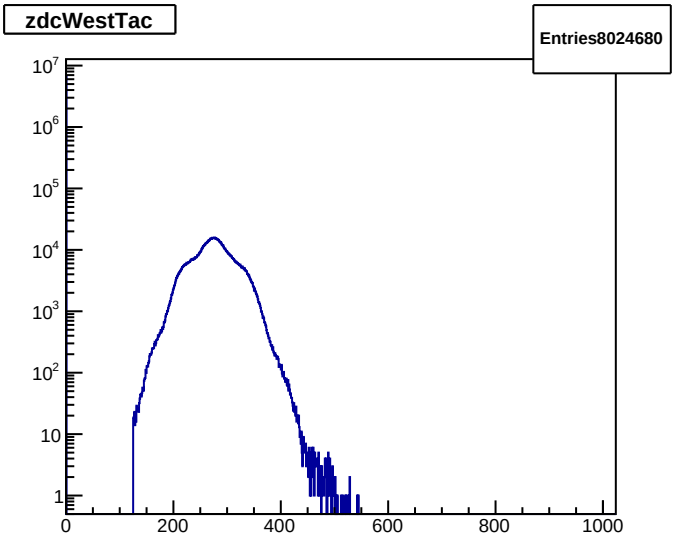

vpdWestNHitsVsSimu
Entries 2168714

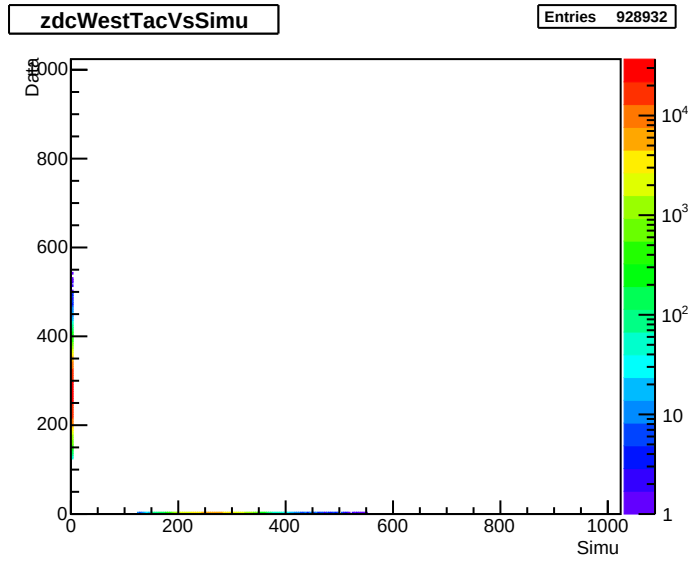

vpdWestTacSum
Entries8024680

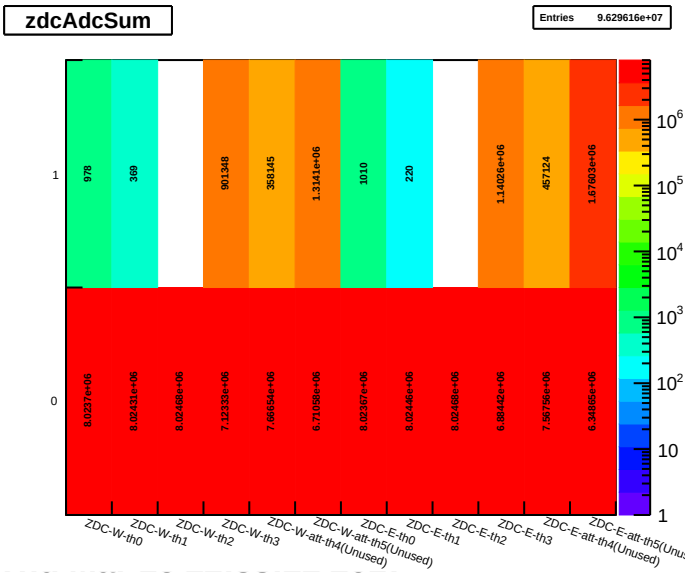

vpdWestTacSumVsSimu
Entries 6134038
Data
Simu

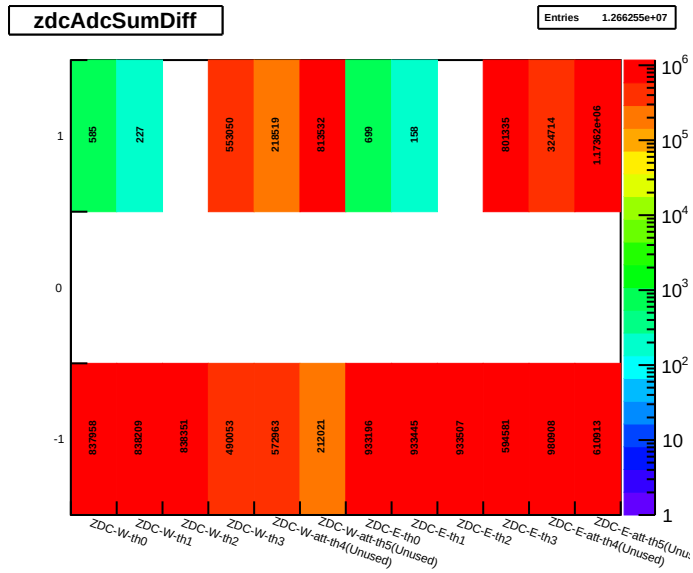

zdcEastTac
Entries8024680

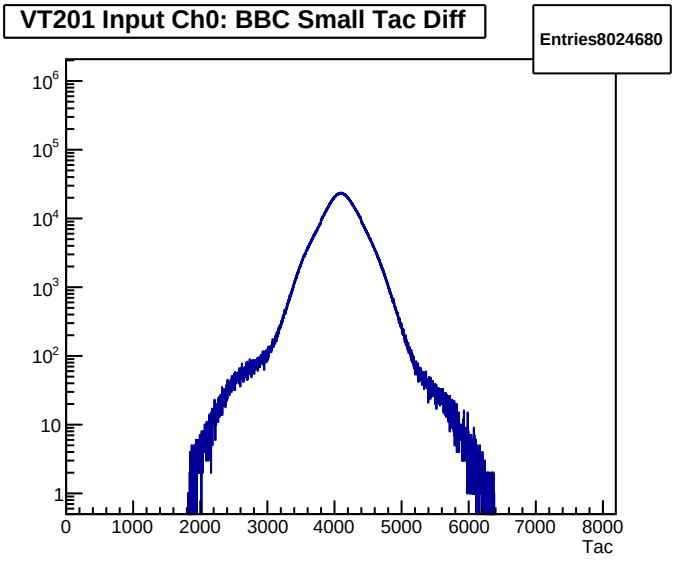

zdcEastTacVsSimu
Entries 1311673
Data
Simu

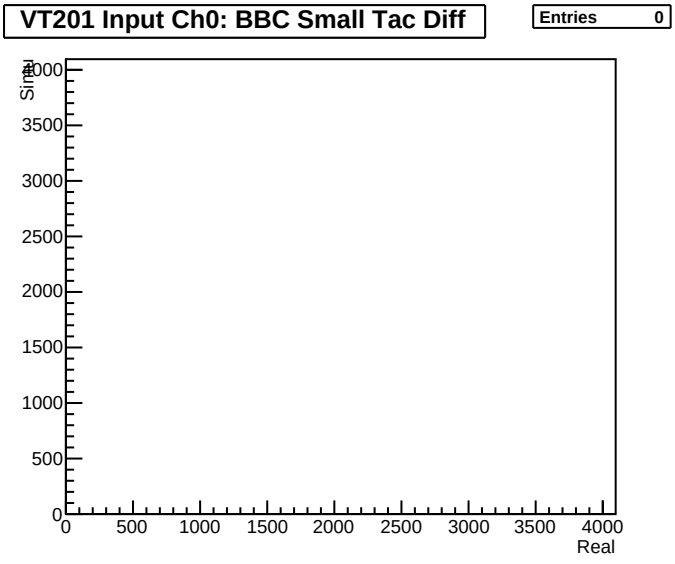

zdcWestTac
Entries8024680

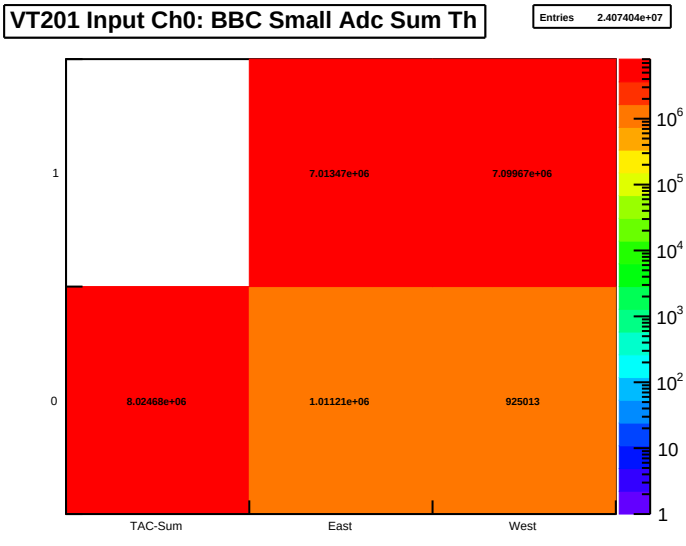

zdcWestTacVsSimu
Entries 928932
Data
Simu

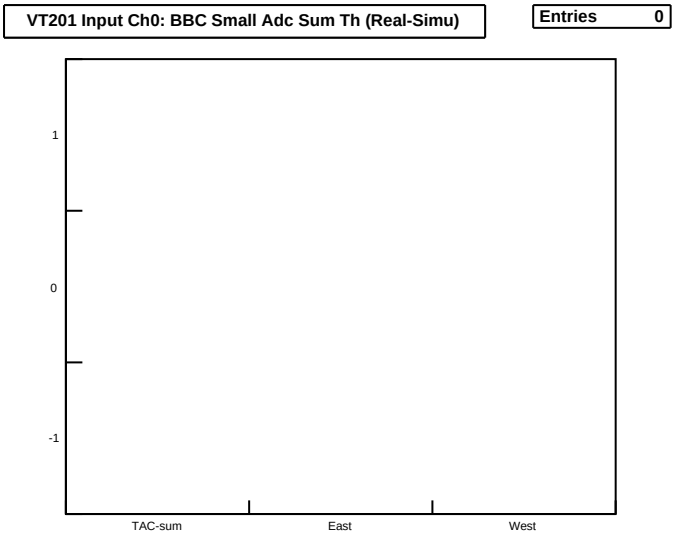

zdcAdcSum
Entries 9.629616e+07
978
369
901348
359145
1.1341e+06
1010
220
1.14026e+06
457124
1.67603e+06
8.0237e+06
8.02431e+06
8.02468e+06
7.12333e+06
7.66654e+06
6.71058e+06
8.02367e+06
8.02446e+06
8.02468e+06
6.88442e+06
7.56756e+06
6.34865e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

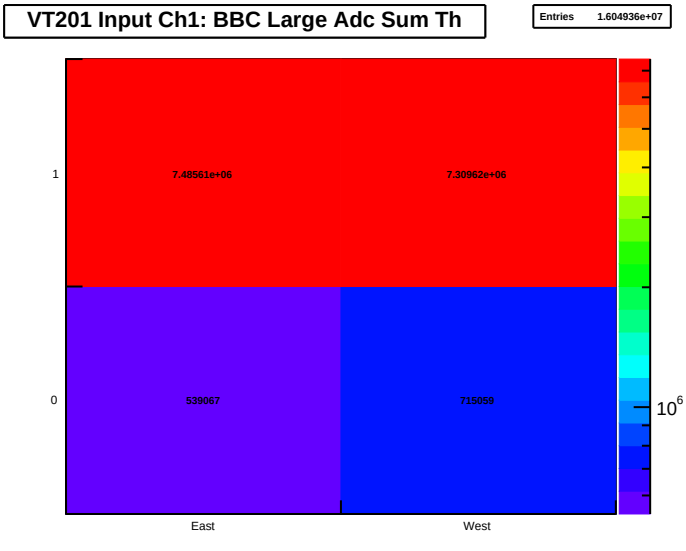

zdcAdcSumDiff
Entries 1.266255e+07
595
227
553050
218519
813532
699
158
801335
324714
1.17862e+06
837958
832209
838351
490053
572863
212021
933196
933445
933507
594561
980908
610913
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

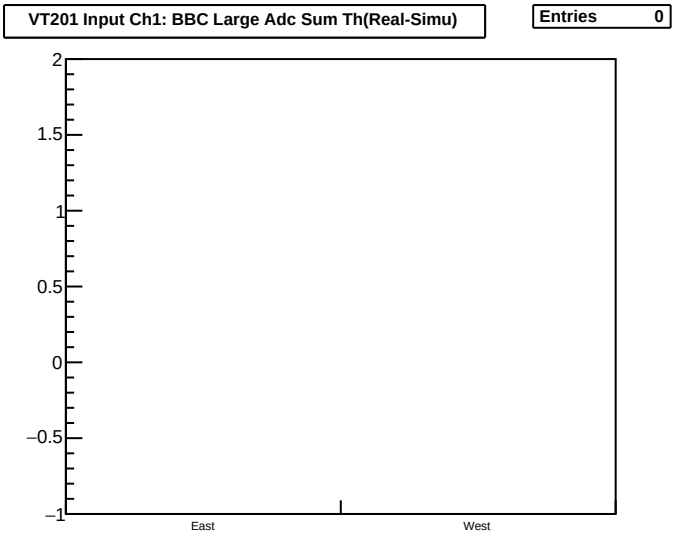

VT201 Input Ch0: BBC Small Tac Diff
Entries8024680
Tac


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

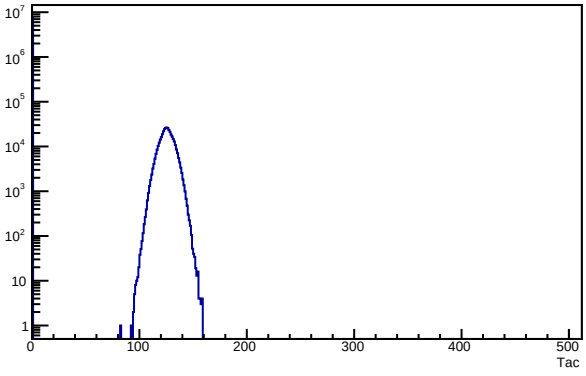

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.407404e+07
7.01347e+06
7.09967e+06
8.02468e+06
1.01121e+06
925013
TAC-Sum
East
West


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

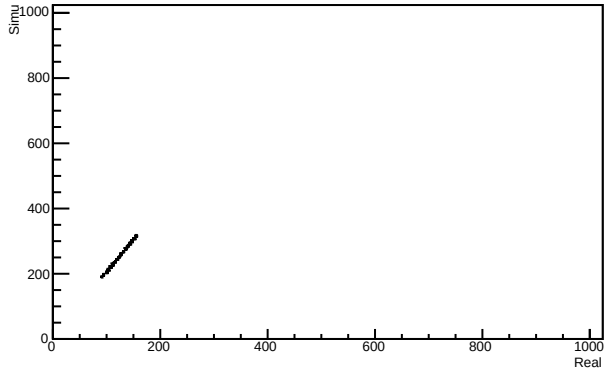

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.604936e+07
7.48561e+06
7.30962e+06
539067
715059
East
West


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

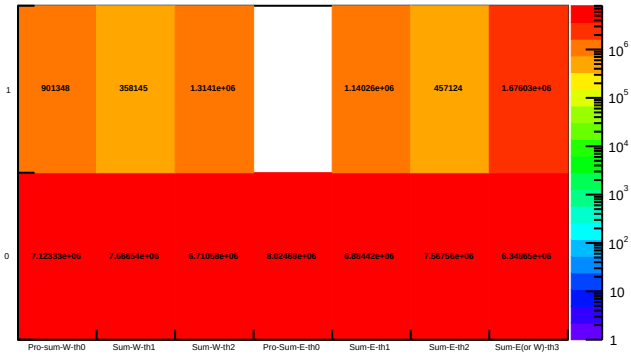
VT201 Input Ch2: ZDC Tac Diff



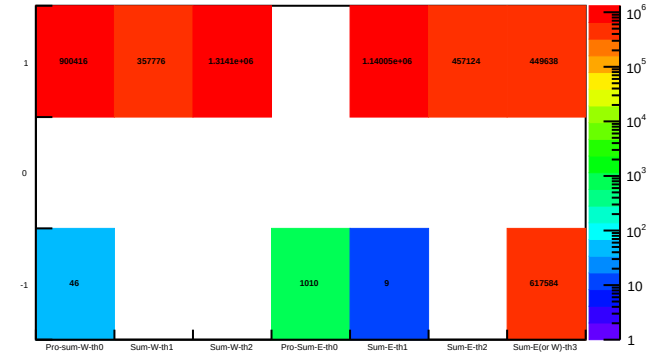
VT201 Input Ch2: ZDC Tac Diff



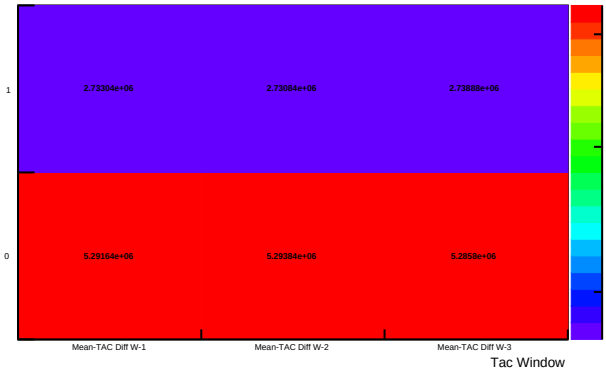
VT201 Input Ch2: ZDC Adc Sum Th



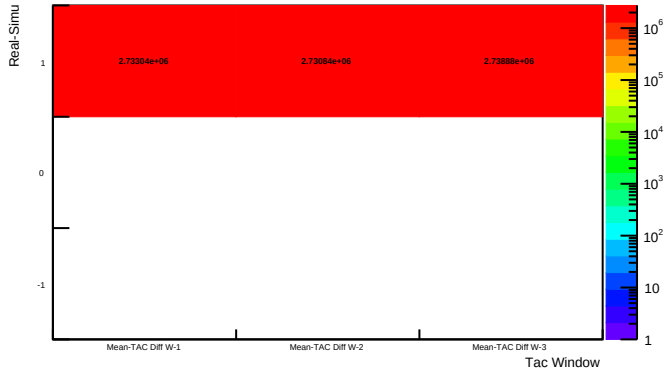
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



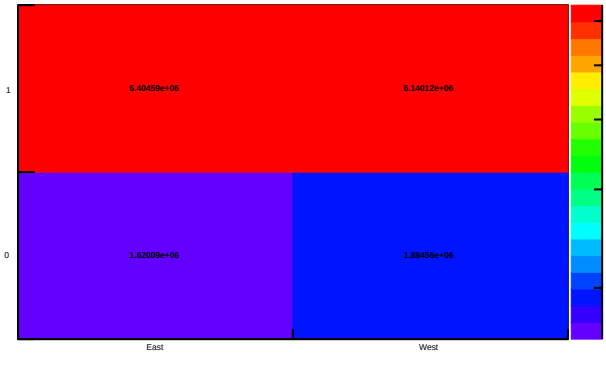
VT201 Input Ch4: VPD Tac Diff



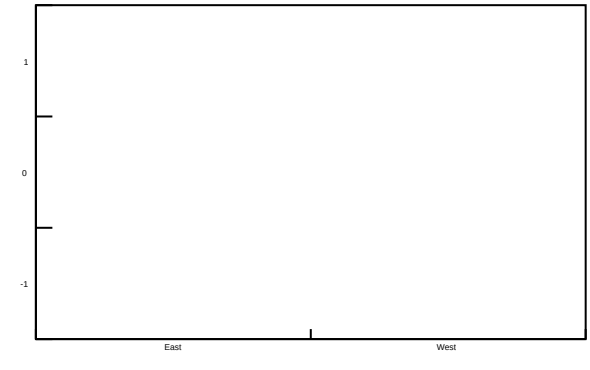
VT201 Input Ch4: VPD Tac Diff

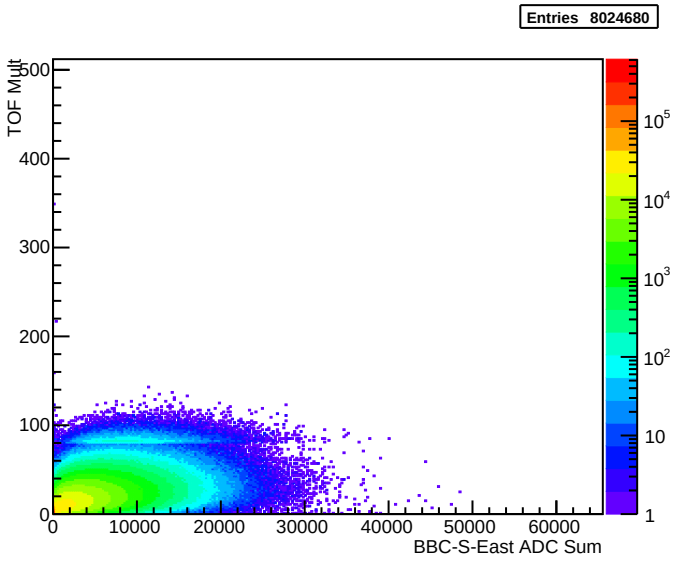


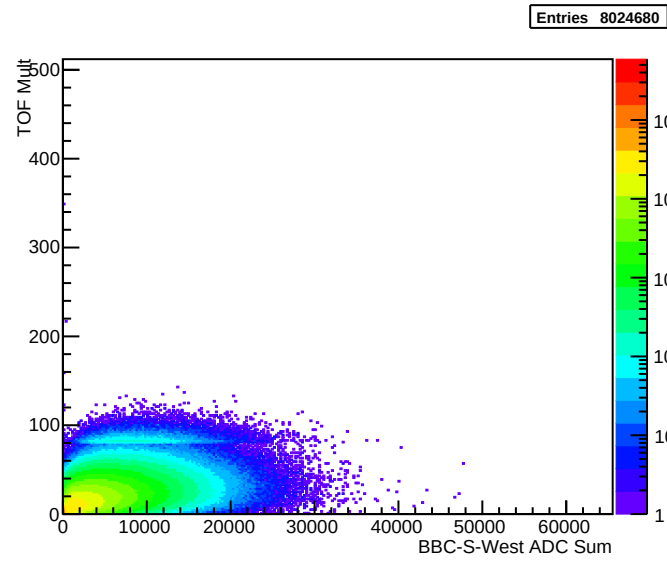
VT201 Input Ch4: VPD Adc Sum Th

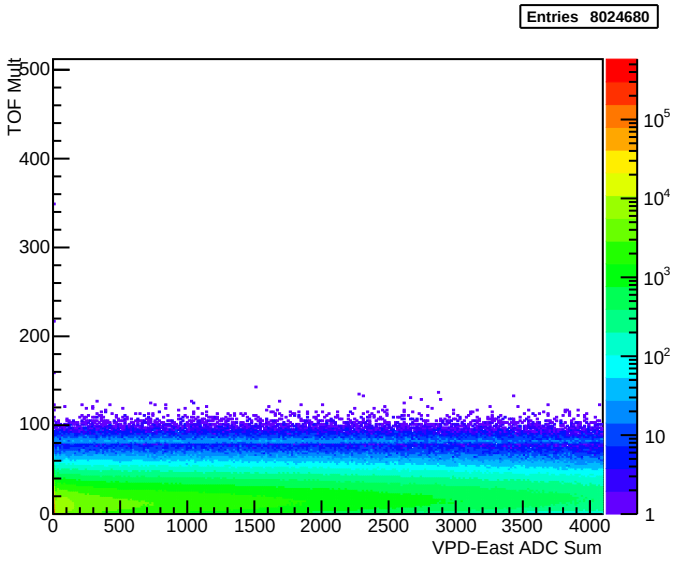


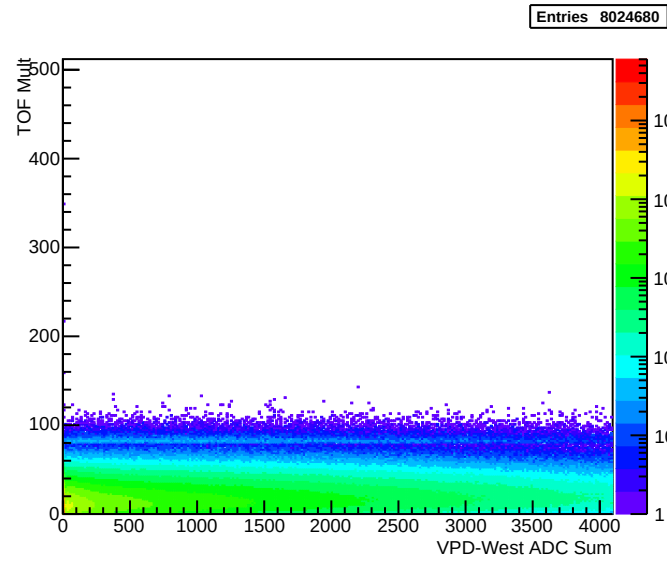
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

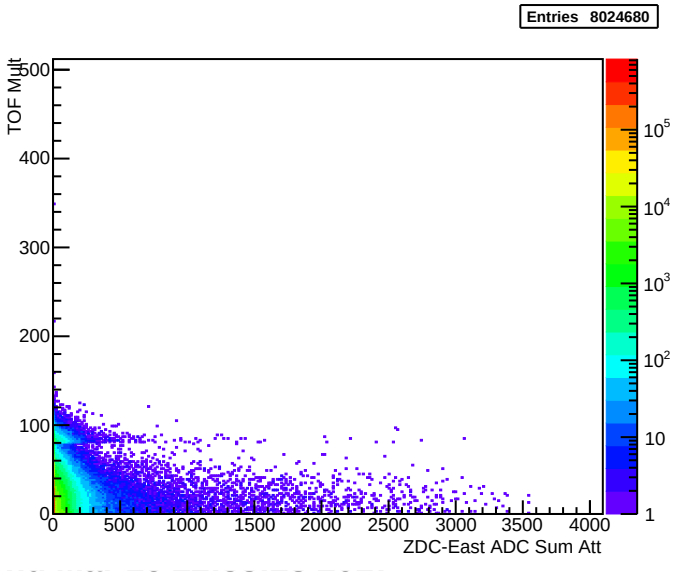


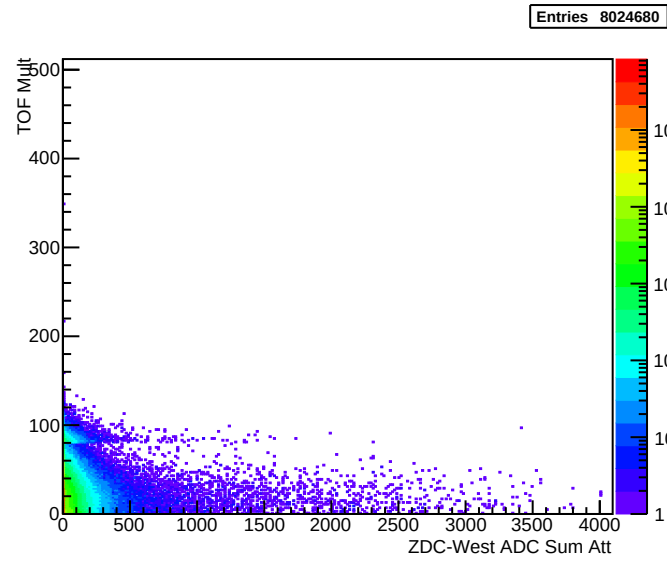

Entries 8024680
TOF Mult
BBC-S-East ADC Sum

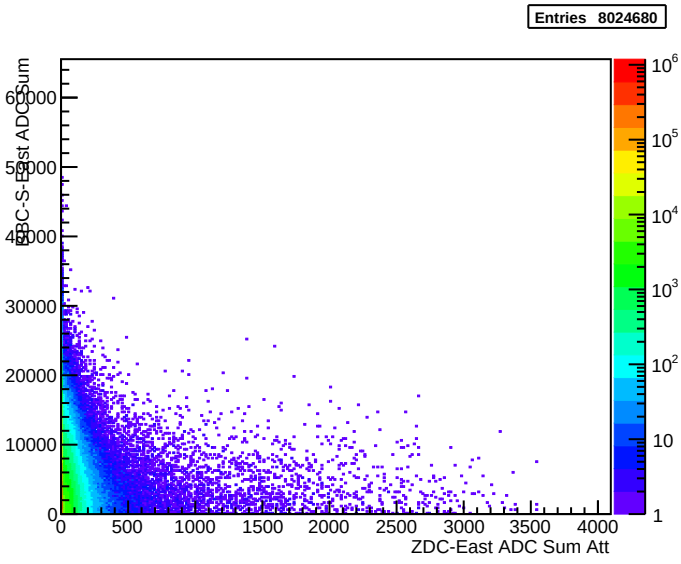

Entries 8024680
TOF Mult
BBC-S-West ADC Sum

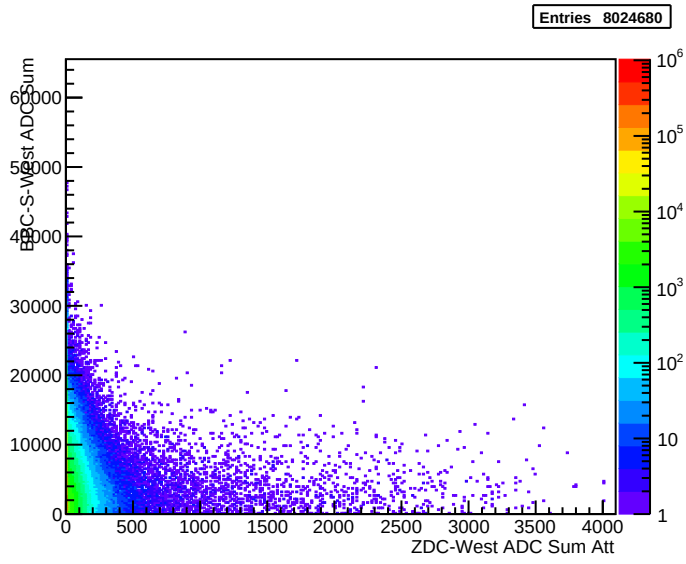

Entries 8024680
TOF Mult
VPD-East ADC Sum

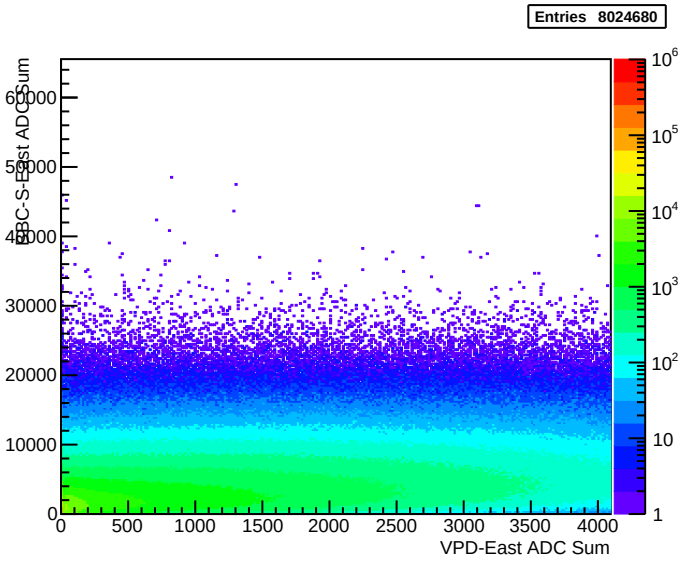

Entries 8024680
TOF Mult
VPD-West ADC Sum

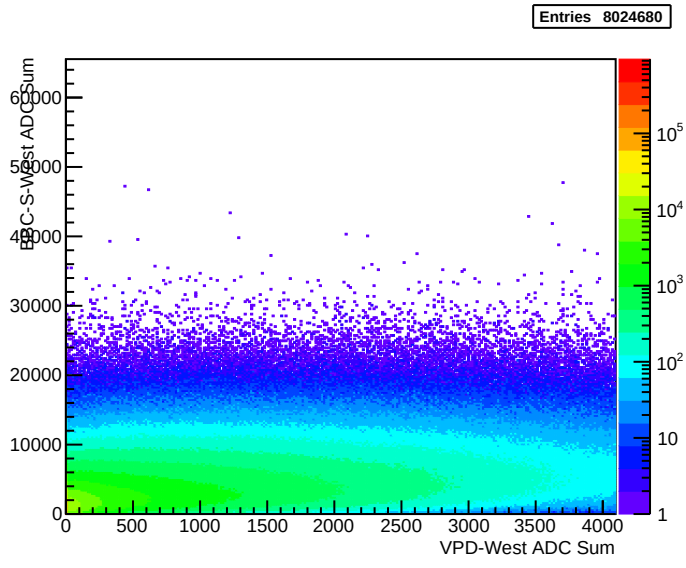

Entries 8024680
TOF Mult
ZDC-East ADC Sum Att

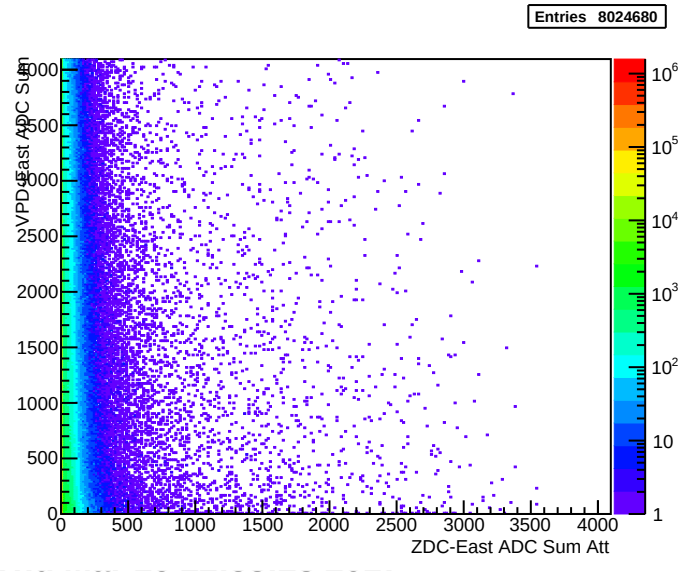

Entries 8024680
TOF Mult
ZDC-West ADC Sum Att

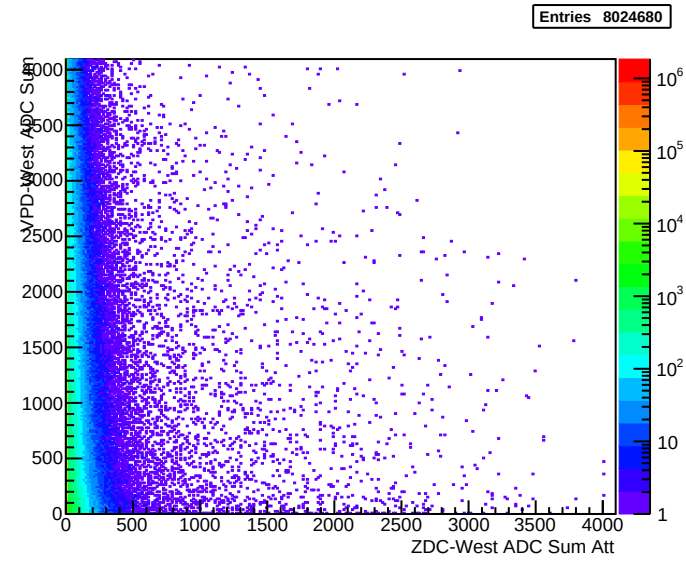

Entries 8024680
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

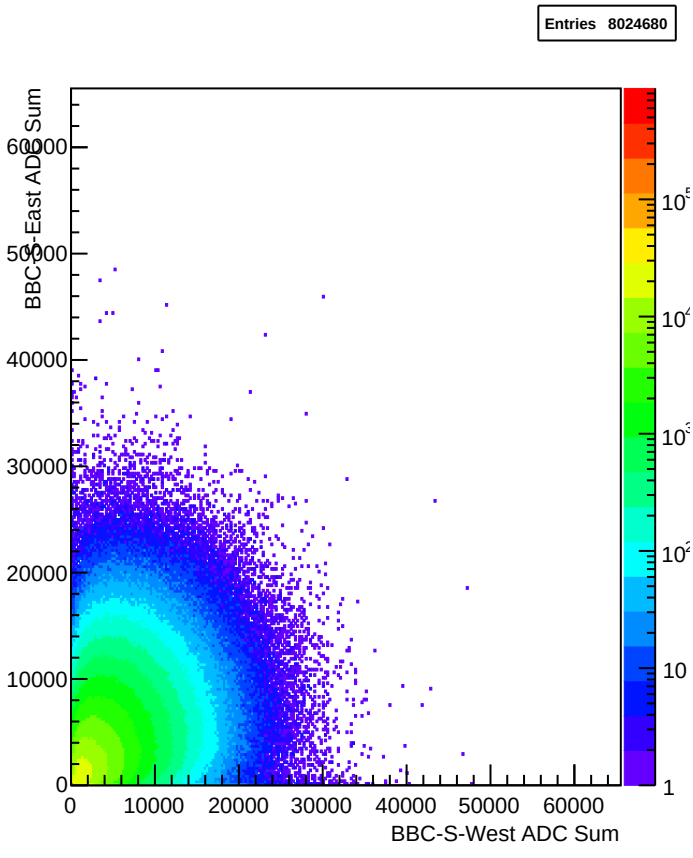

Entries 8024680
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

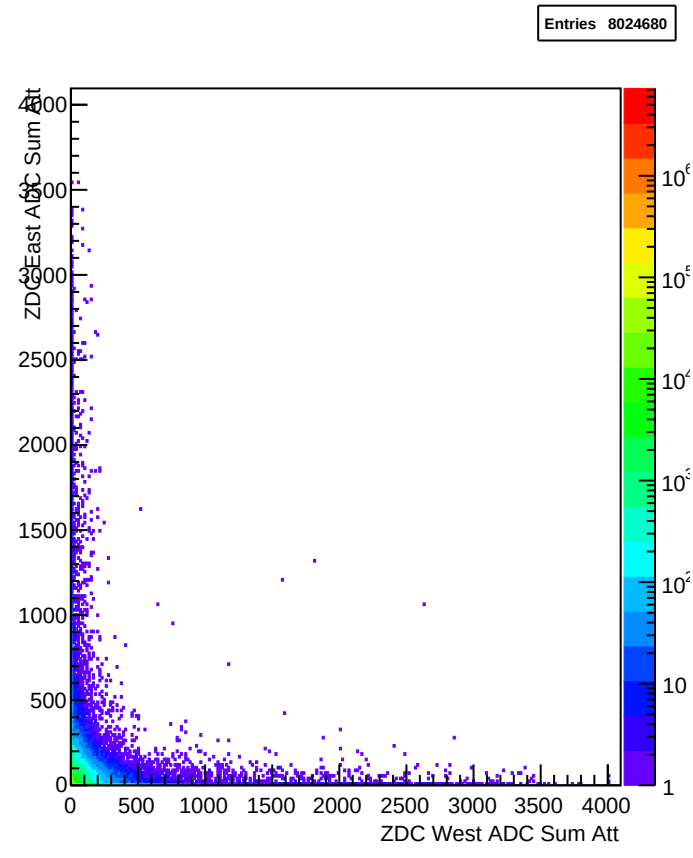

Entries 8024680
BBC-S-East ADC Sum
VPD-East ADC Sum

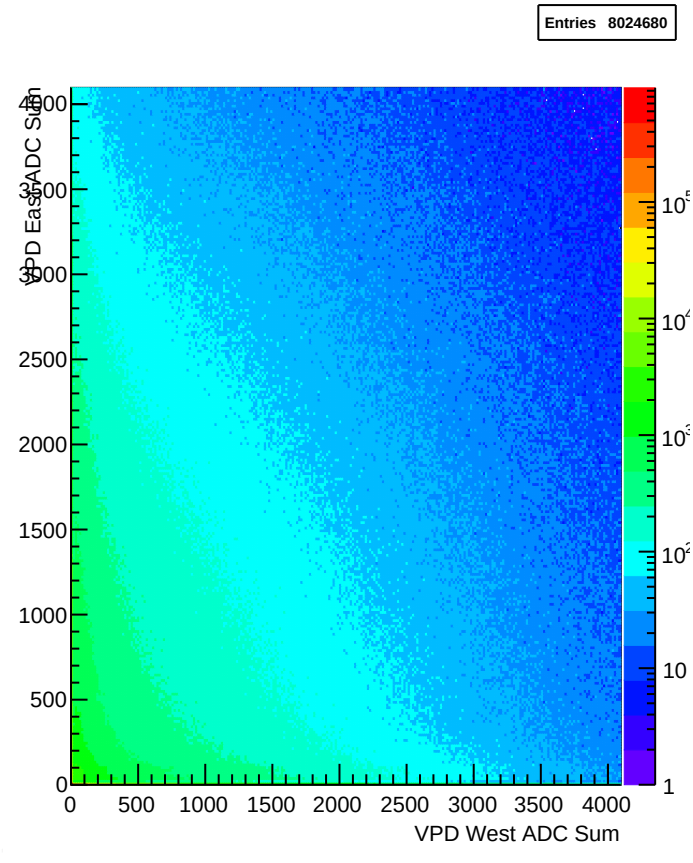

Entries 8024680
BBC-S-West ADC Sum
VPD-West ADC Sum

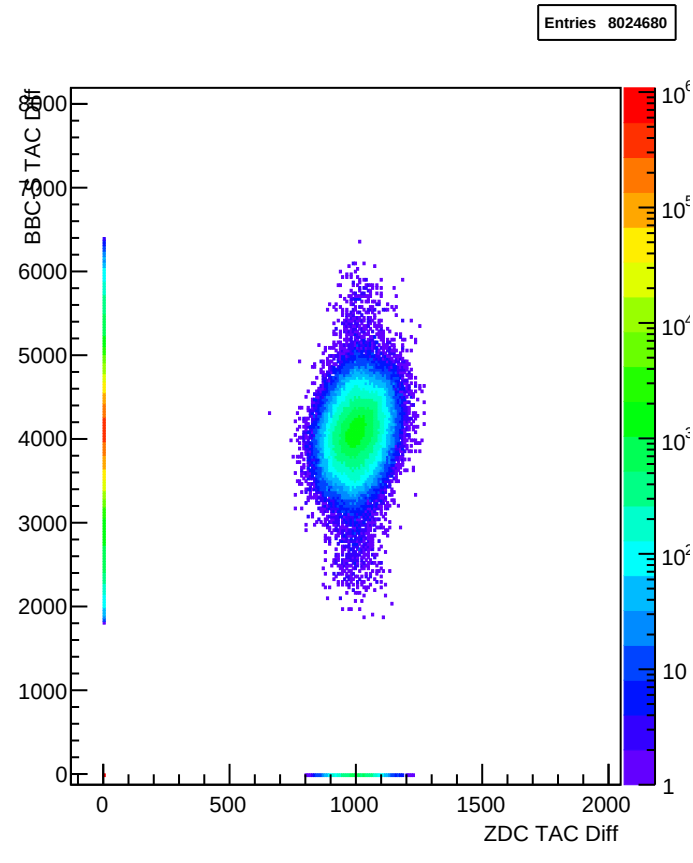

Entries 8024680
VPD-East ADC Sum
ZDC-East ADC Sum Att

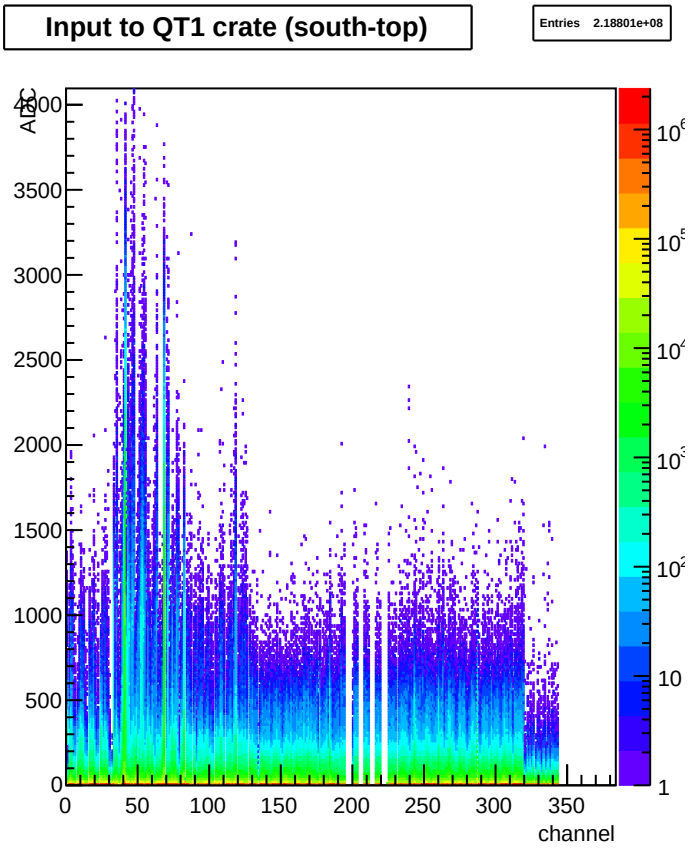

Entries 8024680
VPD-West ADC Sum
ZDC-West ADC Sum Att

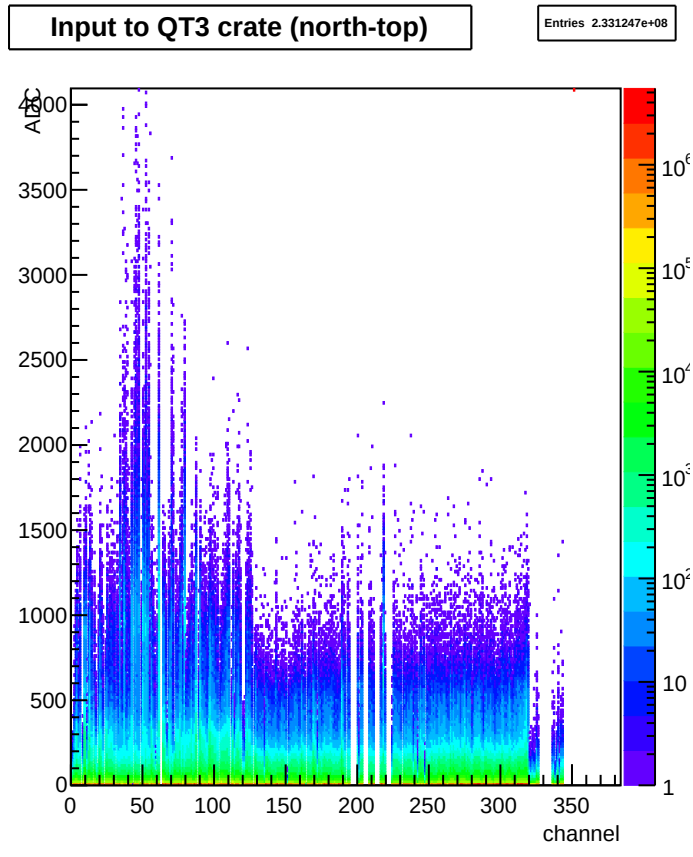

Entries 8024680
BBC-S-East ADC Sum
BBC-S-West ADC Sum

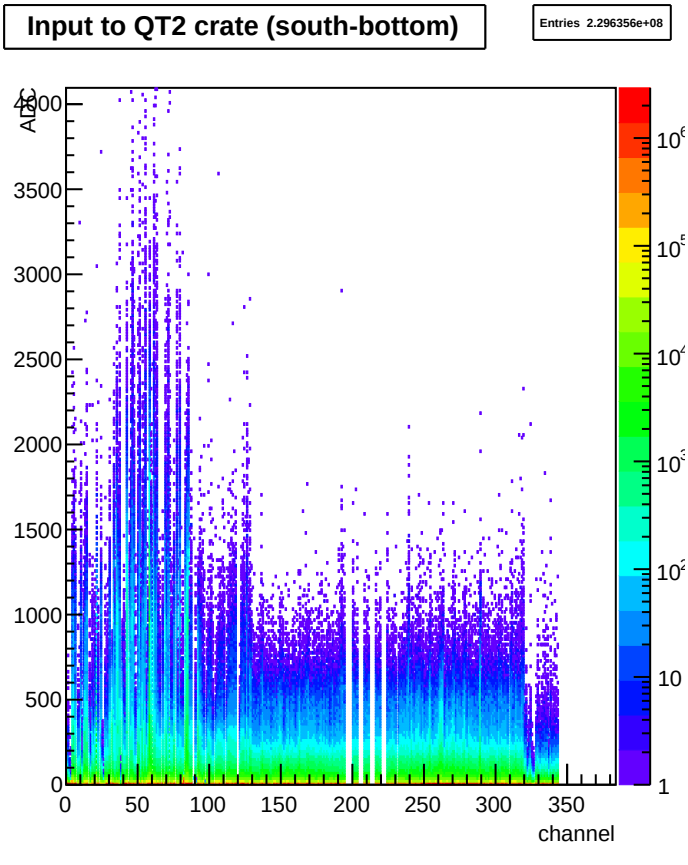

Entries 8024680
ZDC East ADC Sum Att
ZDC West ADC Sum Att

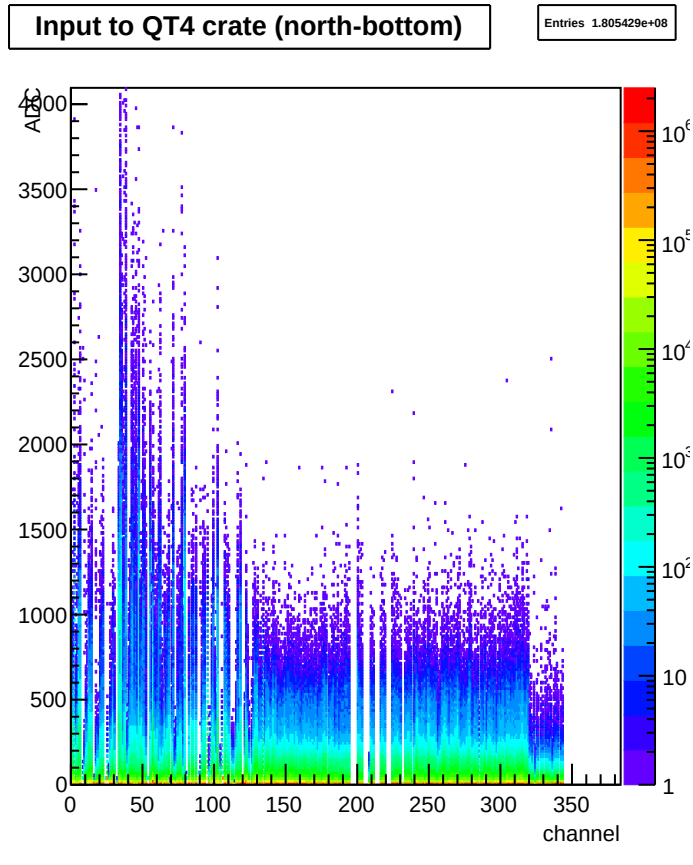

Entries 8024680
VPD East ADC Sum
VPD West ADC Sum

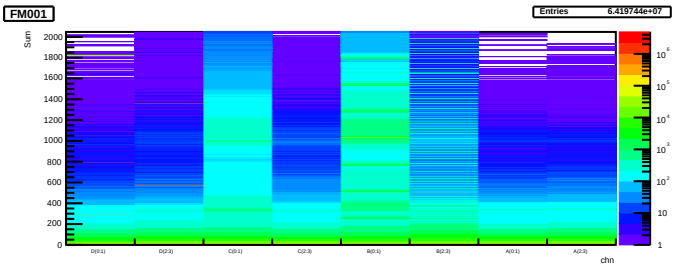

Entries 8024680
BBC-S TAC Diff
ZDC TAC Diff

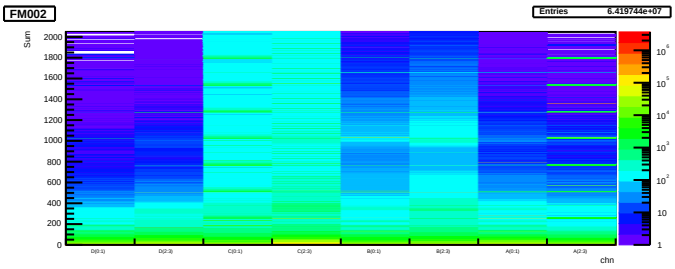

Input to QT1 crate (south-top)
Entries 2.18801e+08
ADC
channel

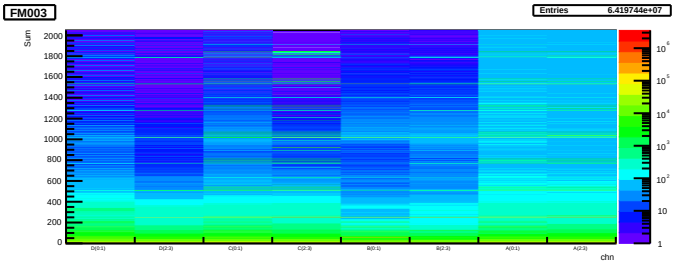

Input to QT3 crate (north-top)
Entries 2.331247e+08
ADC
channel

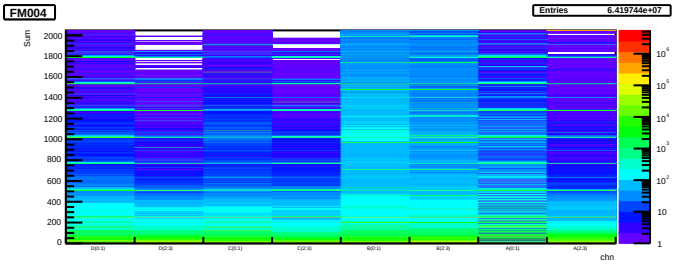

Input to QT2 crate (south-bottom)
Entries 2.296356e+08
ADC
channel

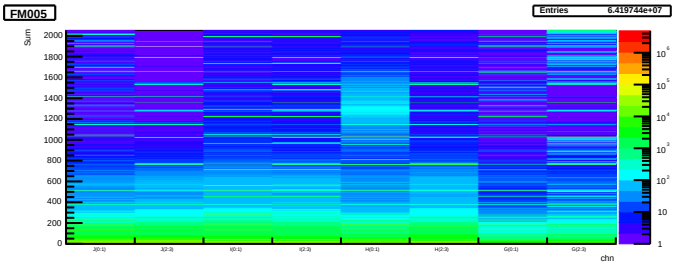

Input to QT4 crate (north-bottom)
Entries 1.805429e+08
ADC
channel

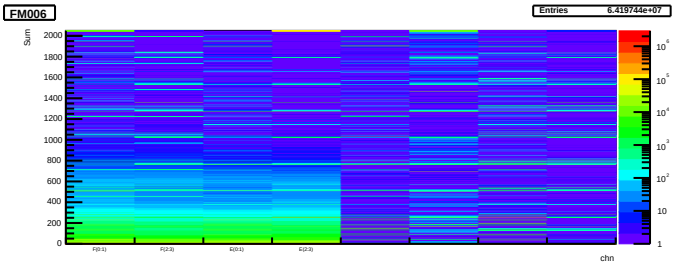

FM001
Entries 6.419744e+07
Sum
chn

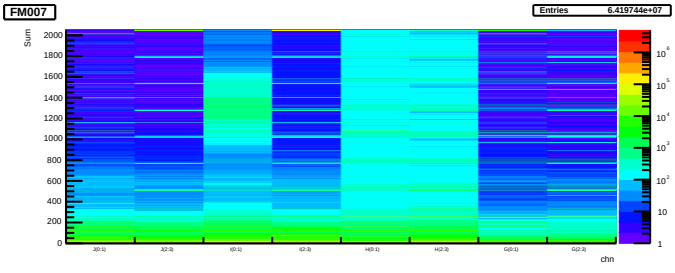

FM002
Entries 6.419744e+07
Sum
chn

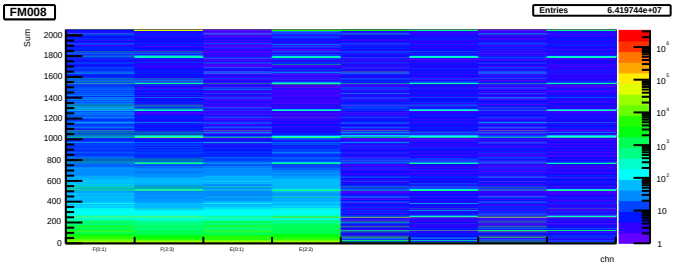

FM003
Entries 6.419744e+07
Sum
chn


FM004
Entries 6.419744e+07
Sum
chn


FM005
Entries 6.419744e+07
Sum
chn


FM006
Entries 6.419744e+07
Sum
chn


FM007
Entries 6.419744e+07
Sum
chn


FM008
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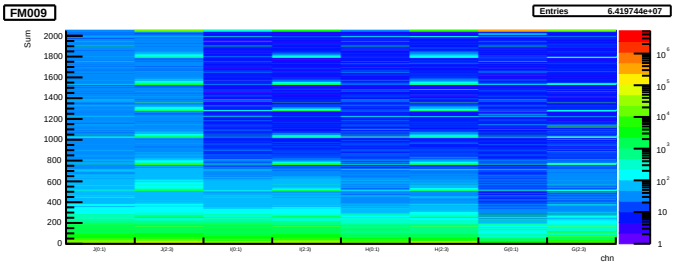
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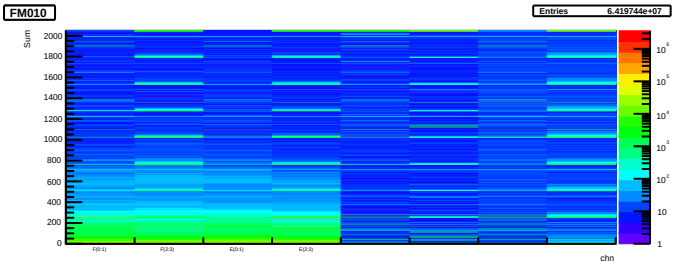
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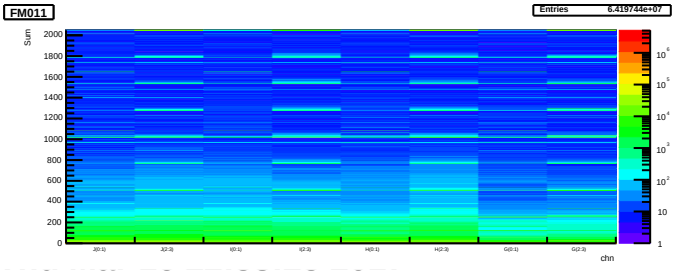
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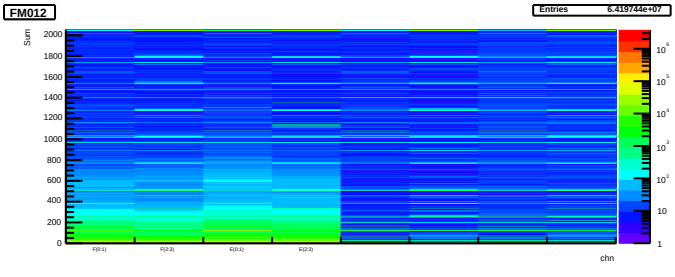
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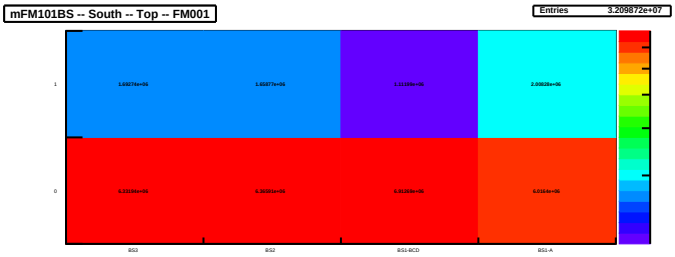
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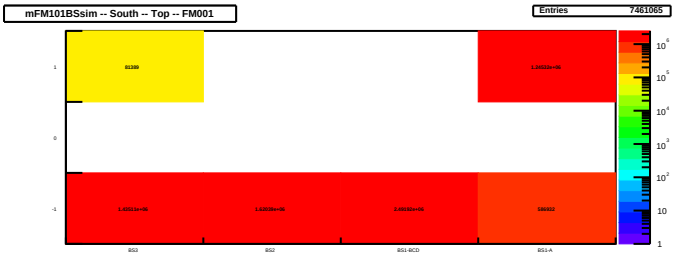
BS3
BS2
BS1-BCD
BS1-A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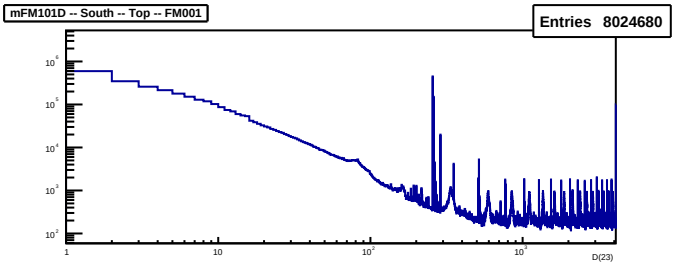
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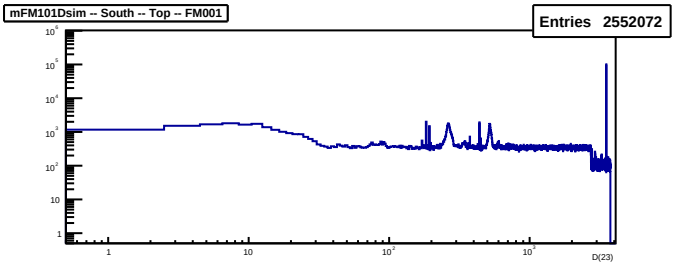
D(23)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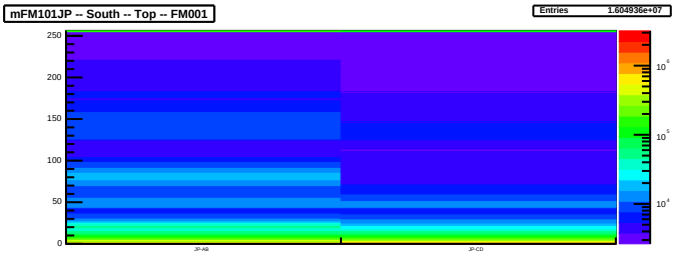
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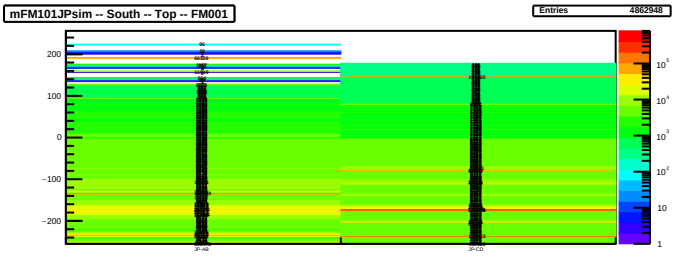
Entries 1.604936e+07
JP-AB
JP-CD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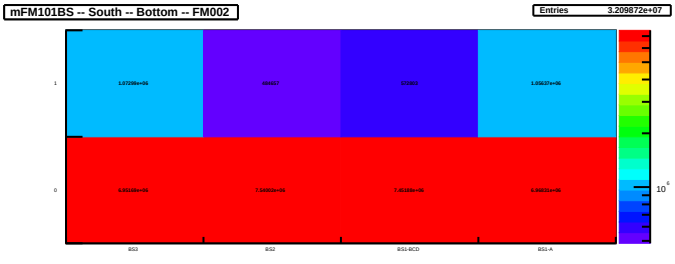
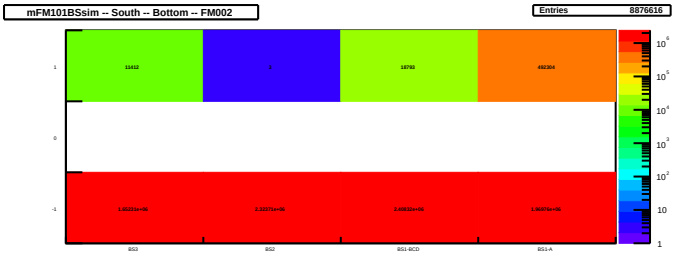
JP-AB
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 3.209872e+07
BS3
BS2
BS1-BCD
BS1-A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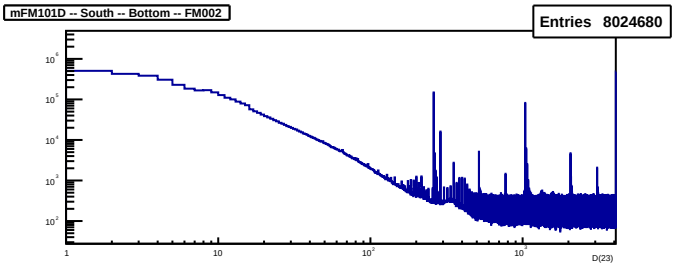
BS1-A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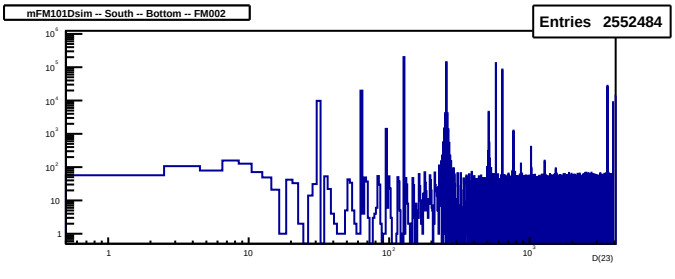
Entries 8024680
D(23)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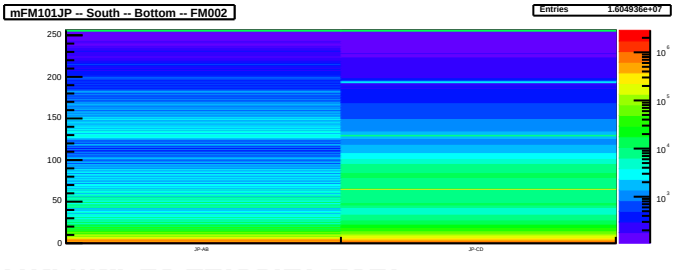
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Entries 1.604936e+07
JP-AB
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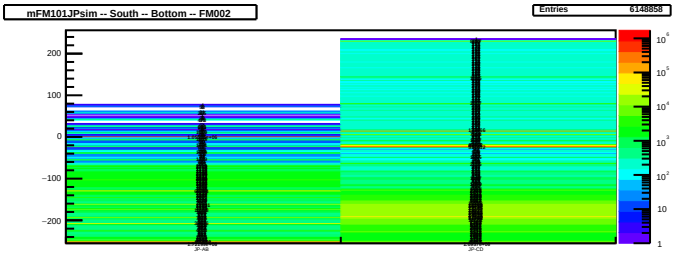
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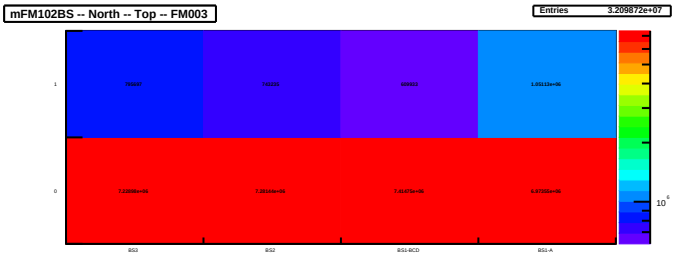
JP-CD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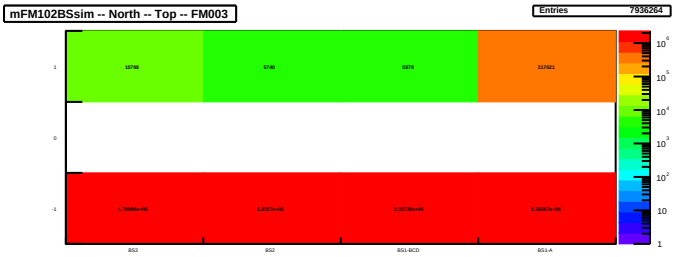
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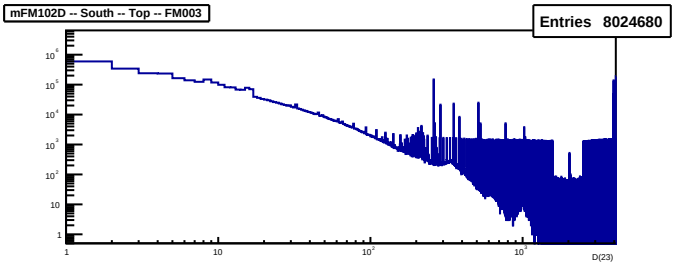
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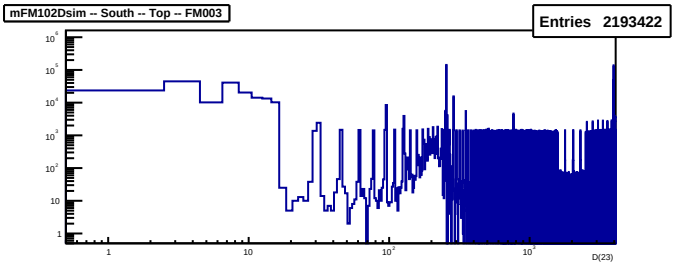
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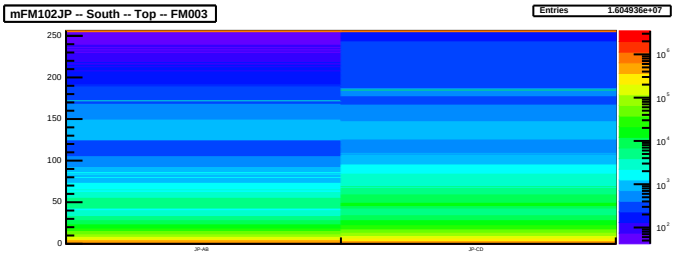
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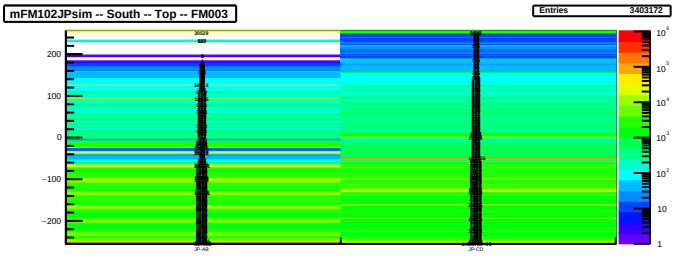
Entries 1.604936e+07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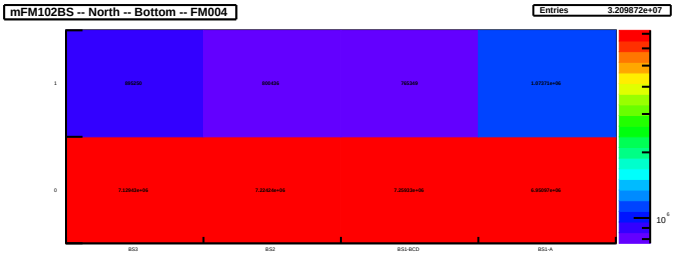
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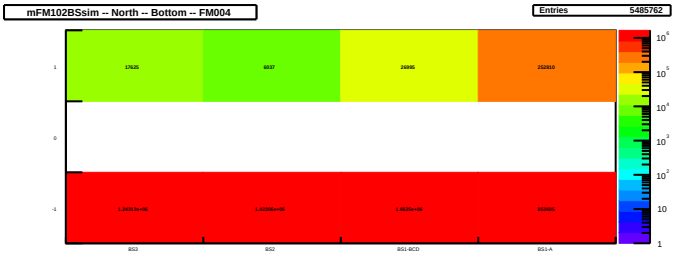
Entries 3.209872e+07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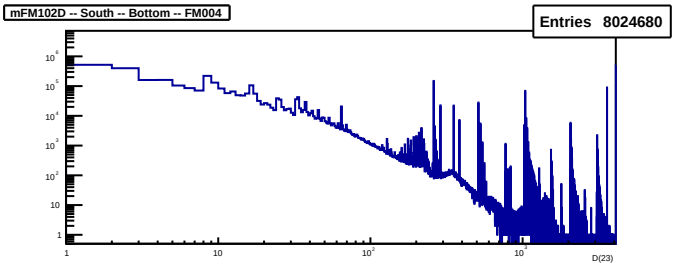
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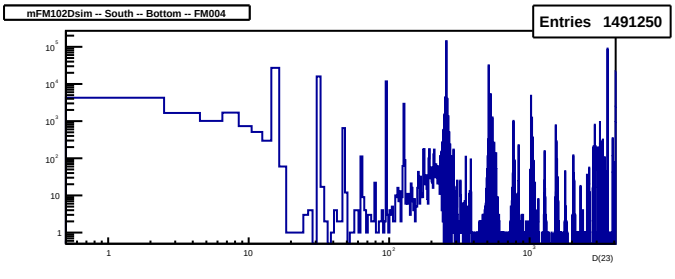
D(23)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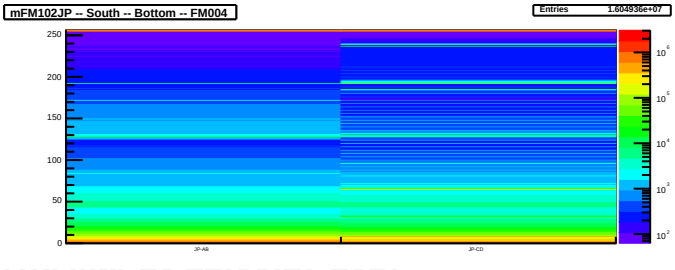
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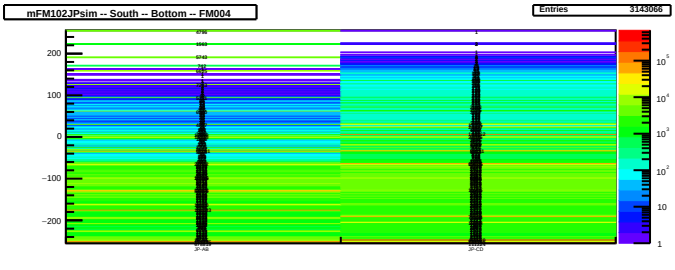
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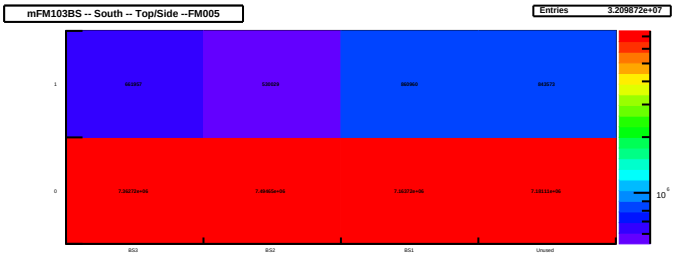
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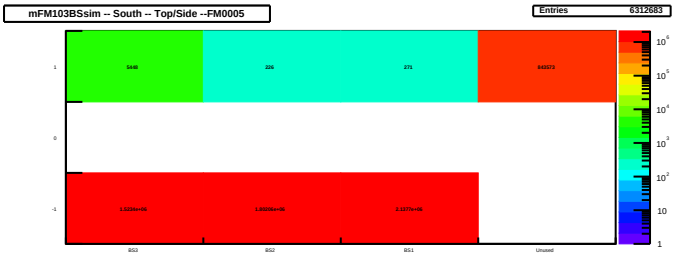
Entries 3.209872e+07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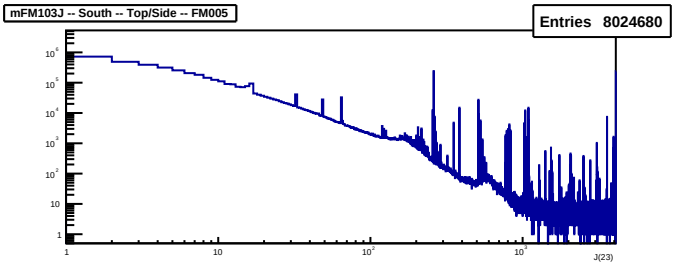
mFM103J -- South -- Top/Side -- FM005
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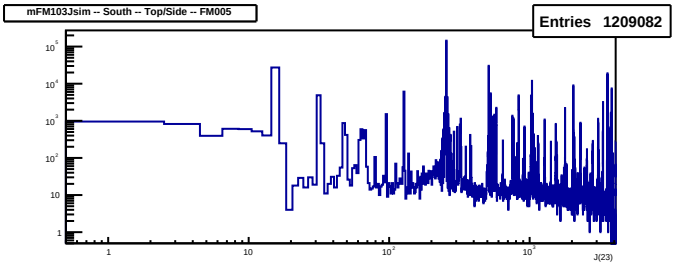
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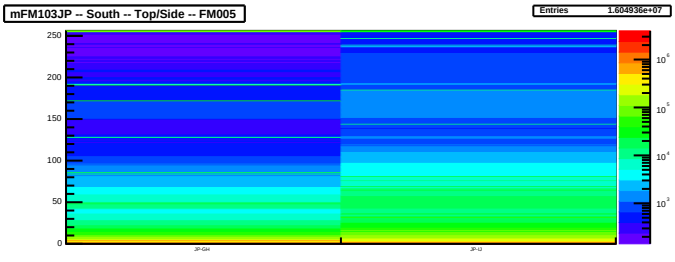
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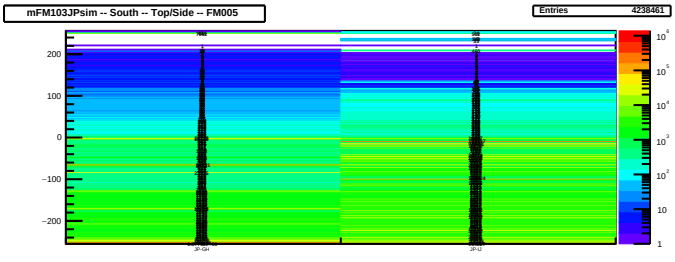
Entries 1.604936e+07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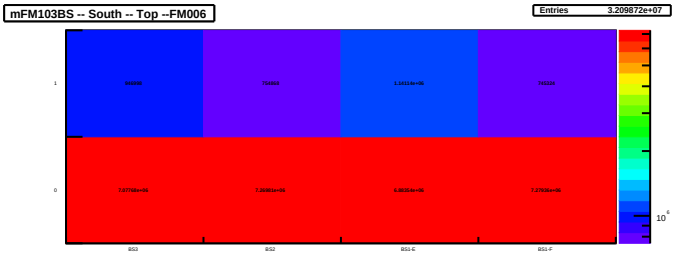
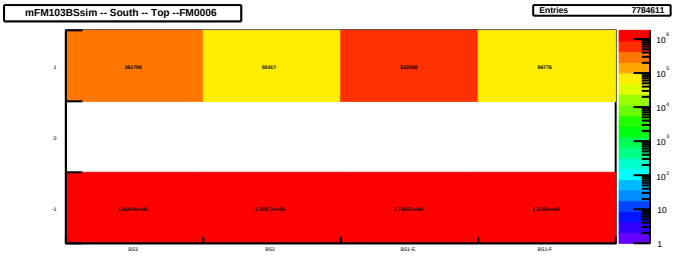

mFM103BS -- South -- Top --FM006
Entries 3.209872e+07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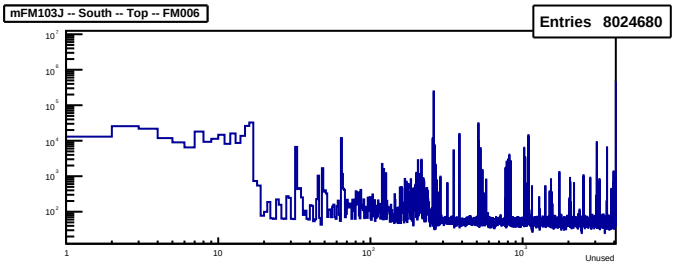
mFM103J -- South -- Top -- FM006
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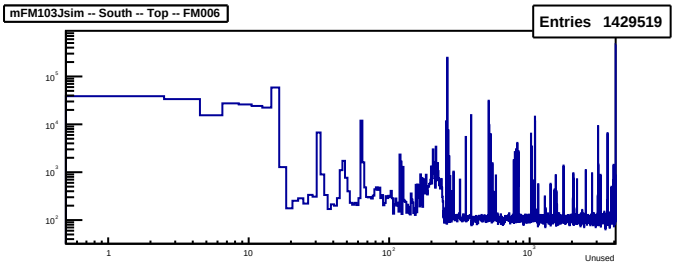
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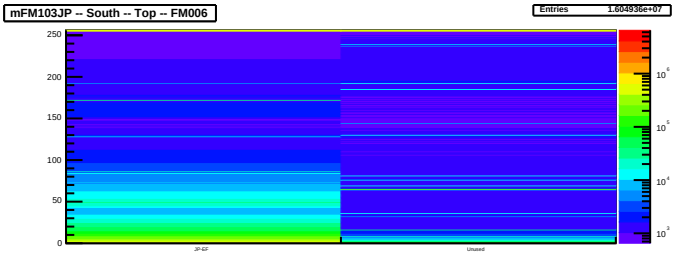
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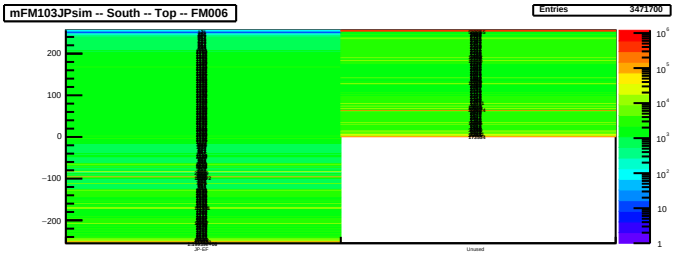
Entries 1.604936e+07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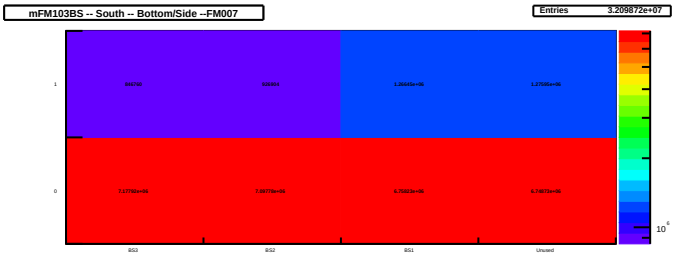
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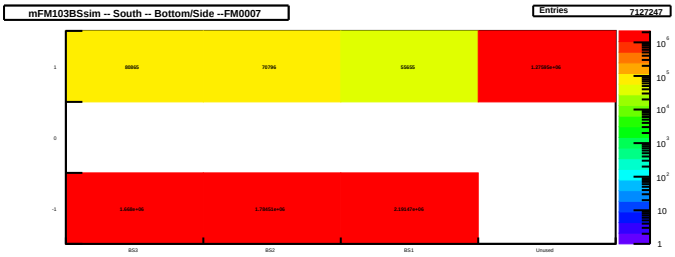
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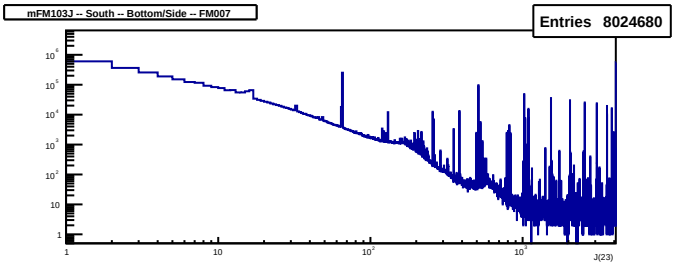
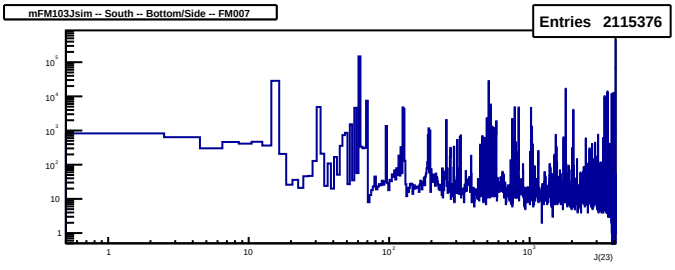

mFM103J -- South -- Bottom/Side -- FM007
Entries 8024680
J(23)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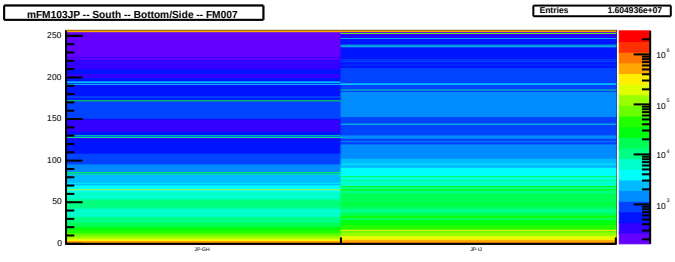
J(23)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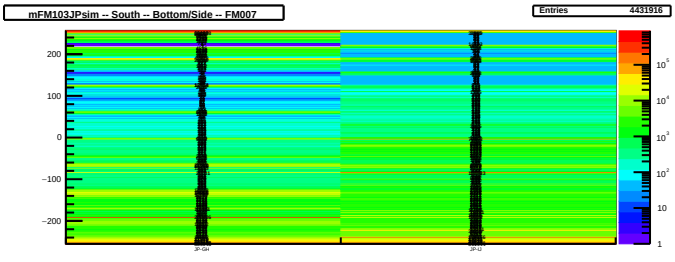
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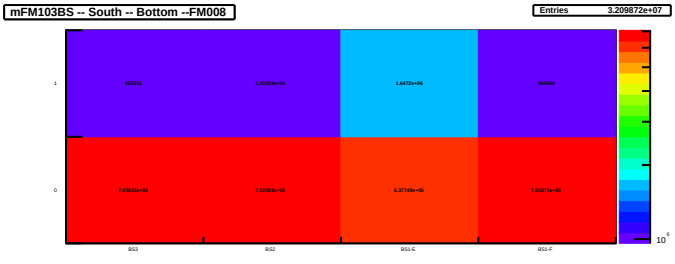
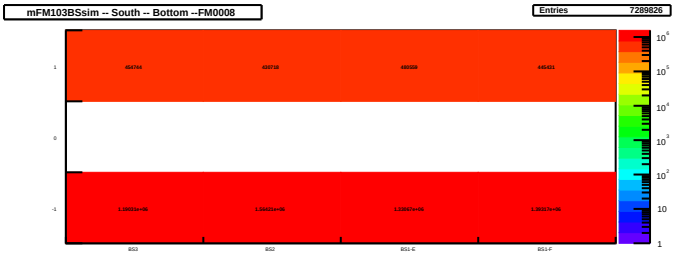

mFM103BS -- South -- Bottom --FM008
Entries 3.209872e+07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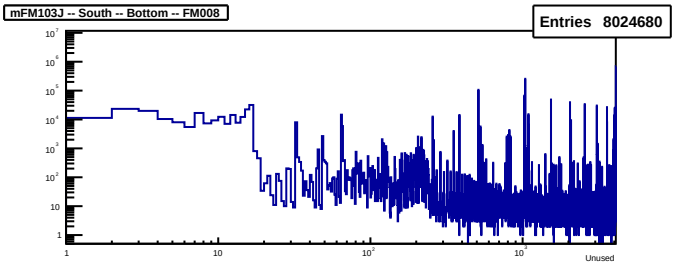
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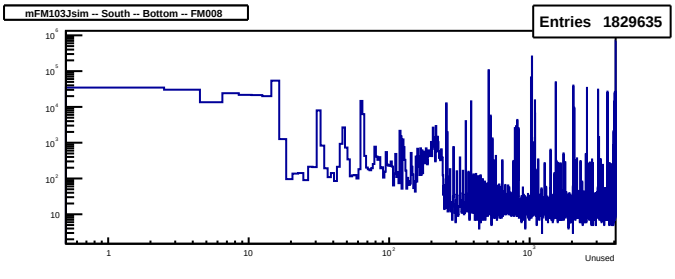
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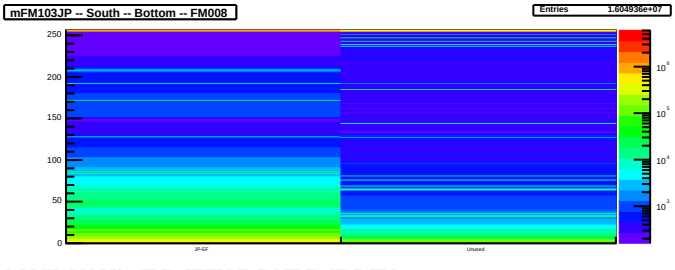
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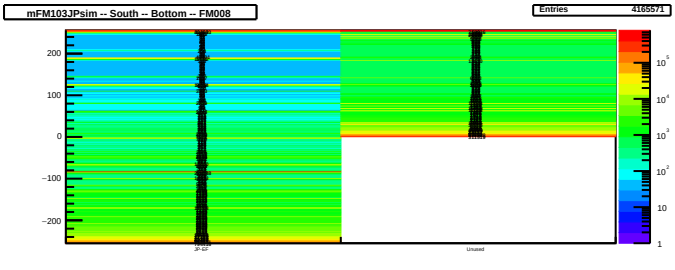
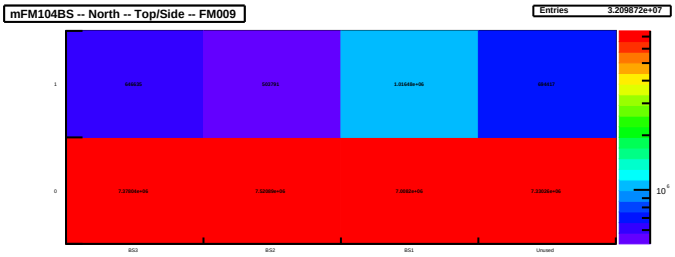
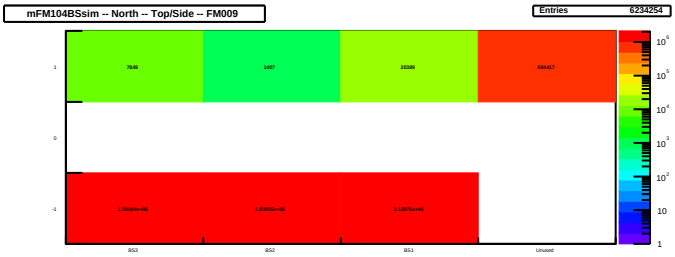
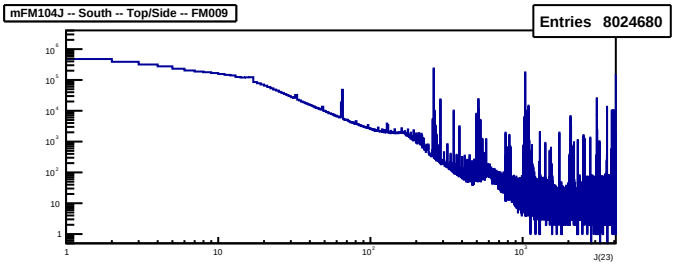
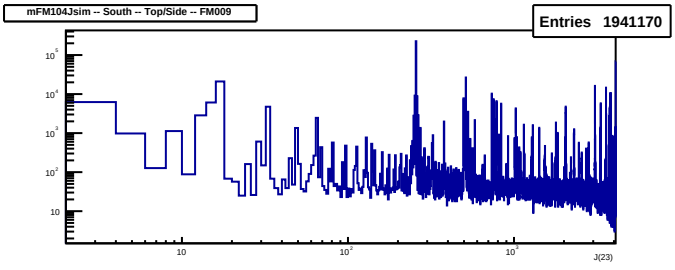
Entries 1.604936e+07

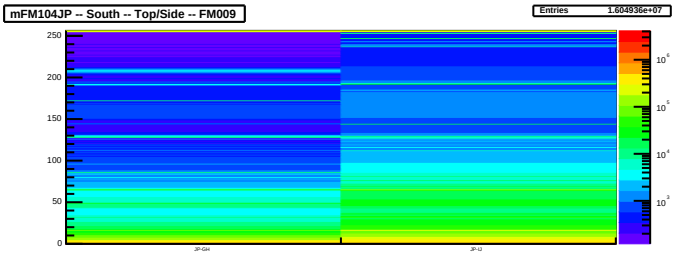

mFM103JPsim -- South -- Bottom -- FM008
Entries 4165571

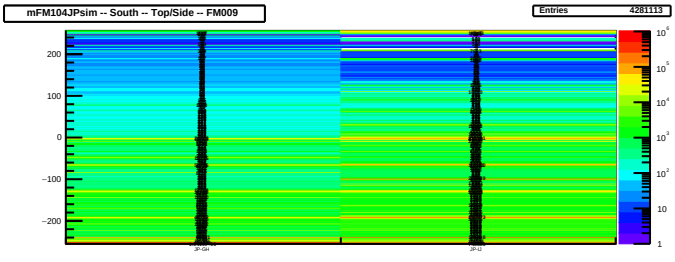

mFM104BS -- North -- Top/Side -- FM009
Entries 3.209872e+07

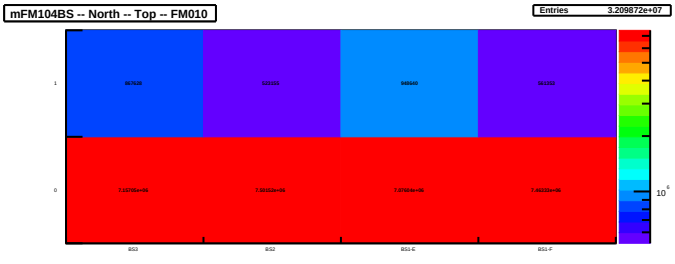

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6234254

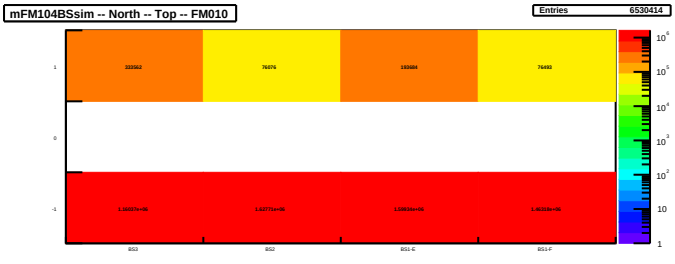

mFM104J -- South -- Top/Side -- FM009
Entries 8024680
J(23)

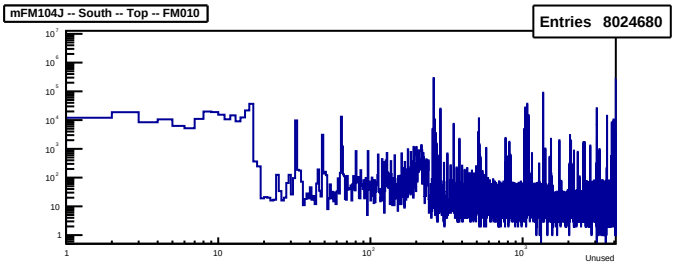

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1941170
J(23)

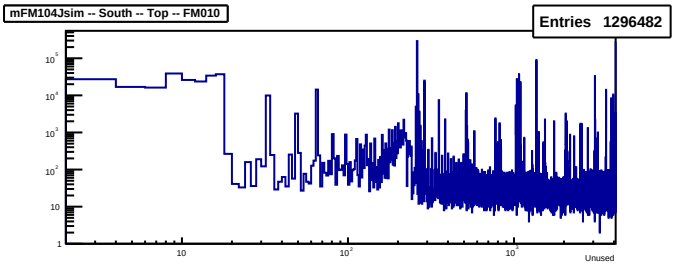

mFM104JP -- South -- Top/Side -- FM009
Entries 1.604936e+07

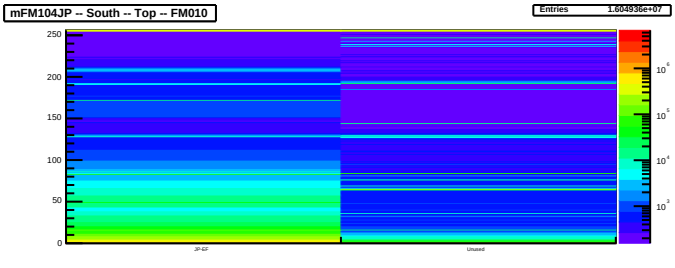

mFM104JPsim -- South -- Top/Side -- FM009
Entries 4281113

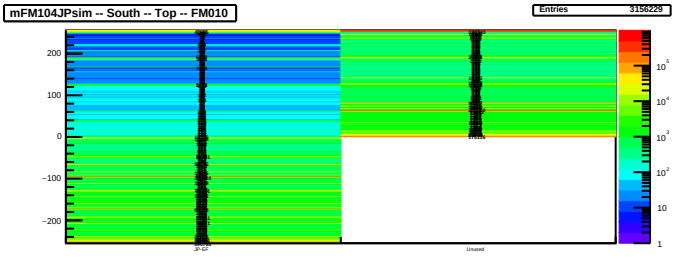

mFM104BS -- North -- Top -- FM010
Entries 3.209872e+07

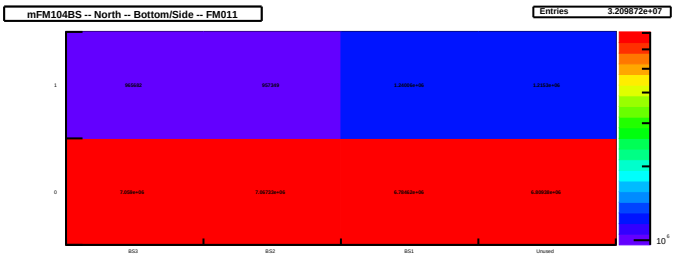

mFM104BSsim -- North -- Top -- FM010
Entries 6530414

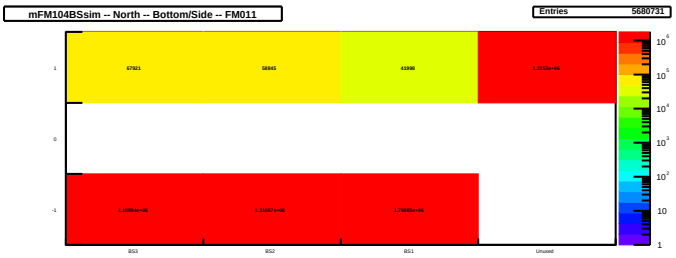

mFM104J -- South -- Top -- FM010
Entries 8024680
Unused

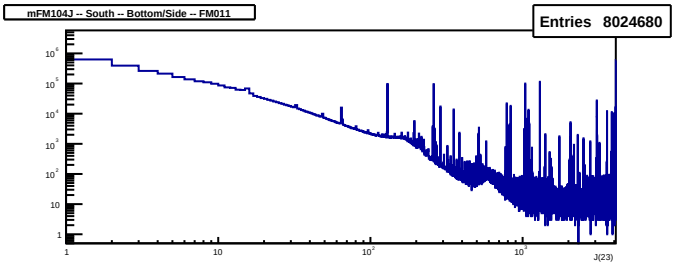

mFM104Jsim -- South -- Top -- FM010
Entries 1296482
Unused

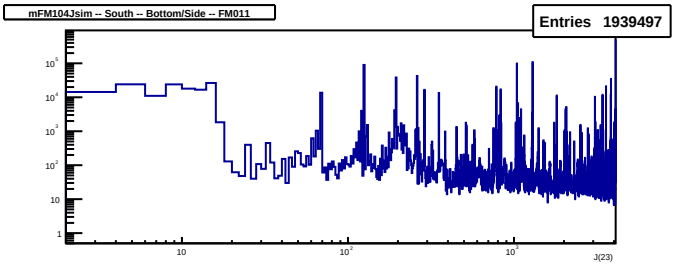

mFM104JP -- South -- Top -- FM010
Entries 1.604936e+07

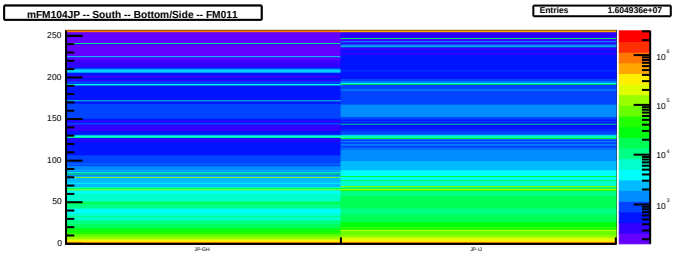

mFM104JPsim -- South -- Top -- FM010
Entries 3156229

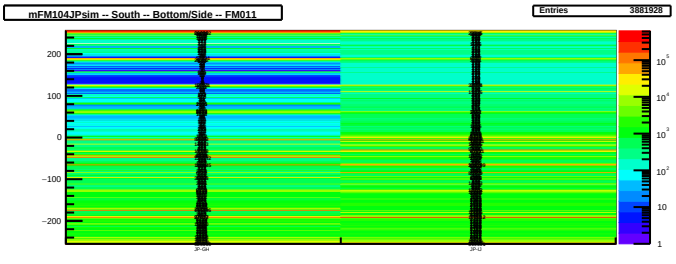

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.209872e+07

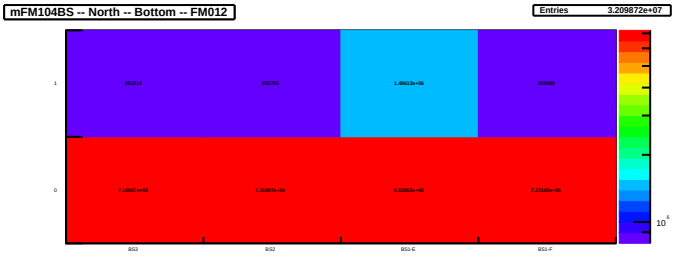

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 5680731

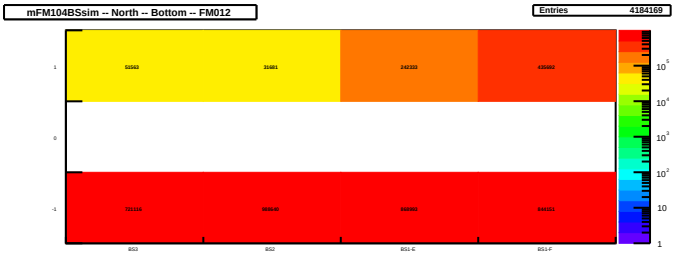

mFM104J -- South -- Bottom/Side -- FM011
Entries 8024680
J(23)

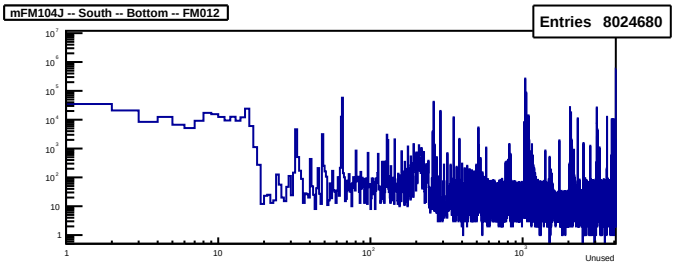

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1939497
J(23)

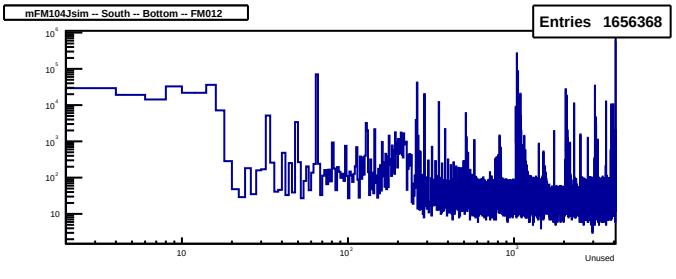

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.604936e+07

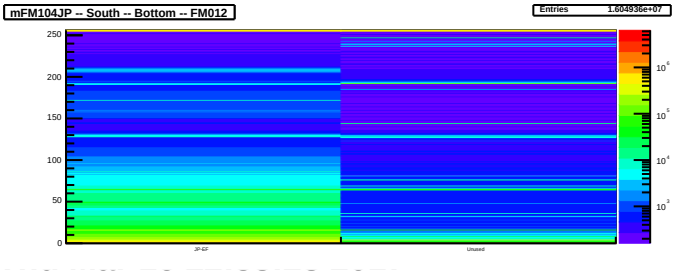

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3881928

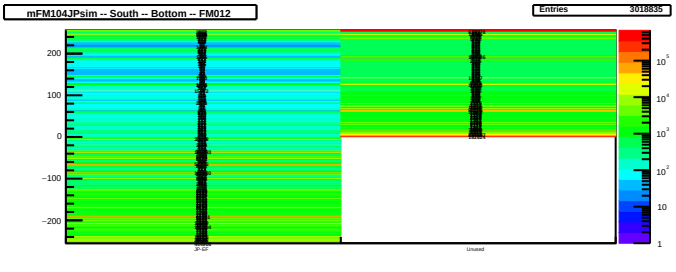

mFM104BS -- North -- Bottom -- FM012
Entries 3.209872e+07

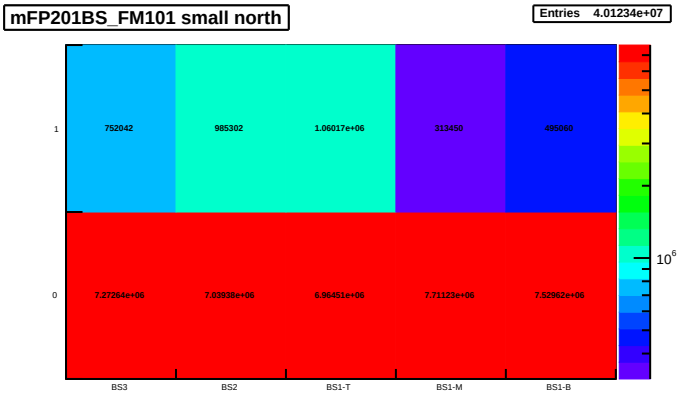

mFM104BSsim -- North -- Bottom -- FM012
Entries 4184169

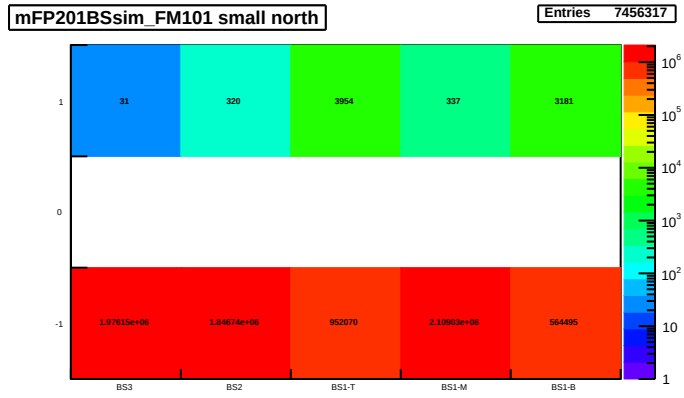

mFM104J -- South -- Bottom -- FM012
Entries 8024680
Unused

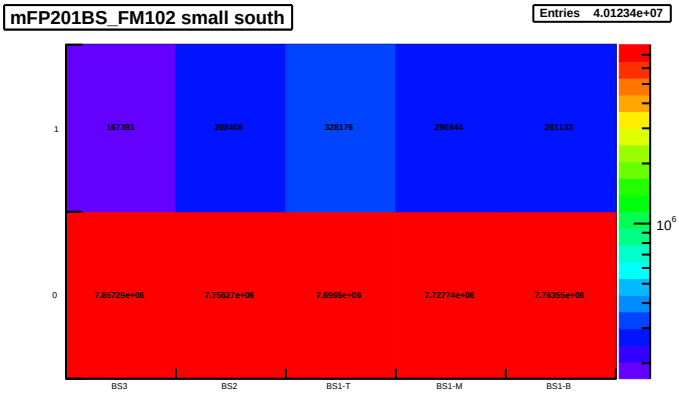

mFM104Jsim -- South -- Bottom -- FM012
Entries 1656368
Unused

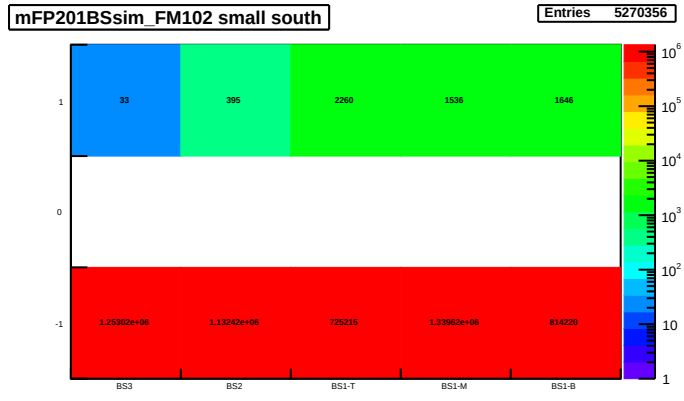

mFM104JP -- South -- Bottom -- FM012
Entries 1.604936e+07

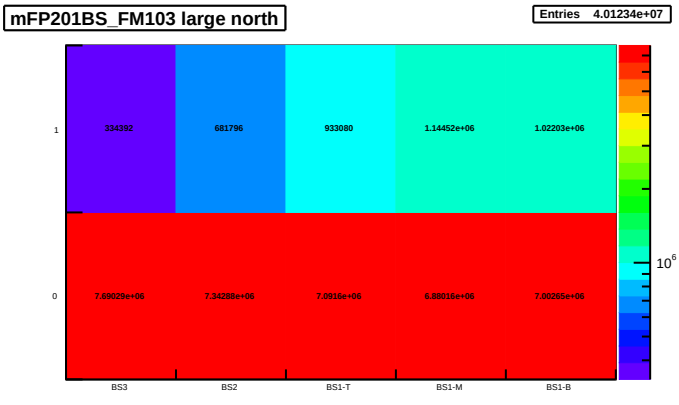

mFM104JPsim -- South -- Bottom -- FM012
Entries 3018835

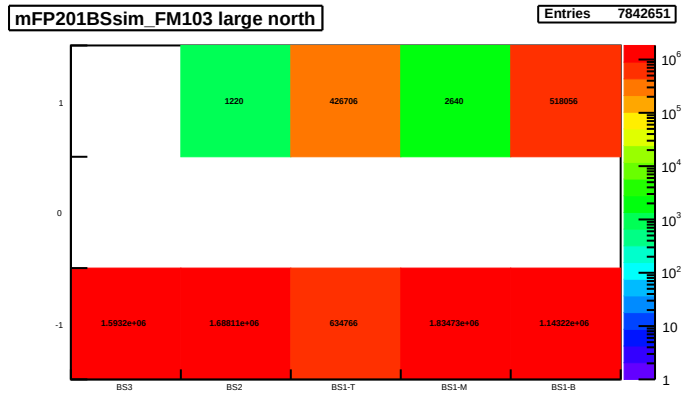

mFP201BS_FM101 small north
Entries 4.01234e+07
752042
985302
1.06017e+06
313450
495060
7.27264e+06
7.03938e+06
6.96451e+06
7.71123e+06
7.52962e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

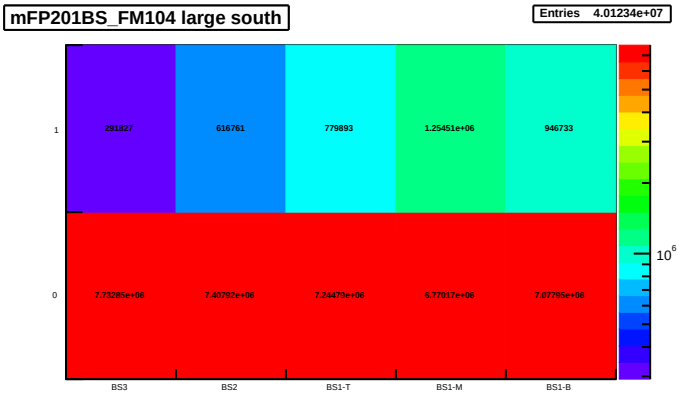

mFP201BSsim_FM101 small north
Entries 7456317
31
320
3954
337
3181
1.97615e+06
1.84674e+06
952070
2.10903e+06
564495
BS3
BS2
BS1-T
BS1-M
BS1-B

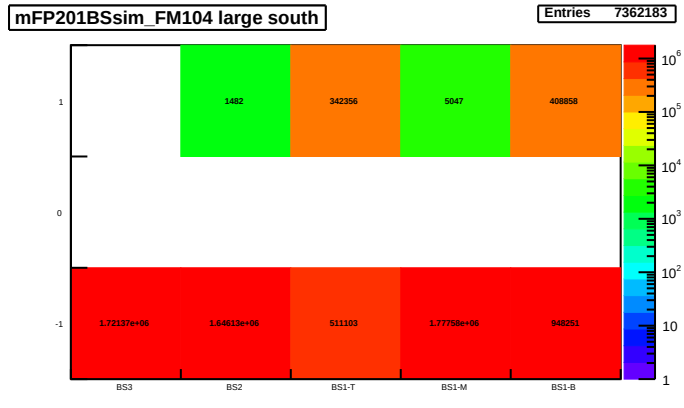

mFP201BS_FM102 small south
Entries 4.01234e+07
167391
288406
328176
296944
261133
7.85729e+06
7.75627e+06
7.6965e+06
7.72774e+06
7.76355e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

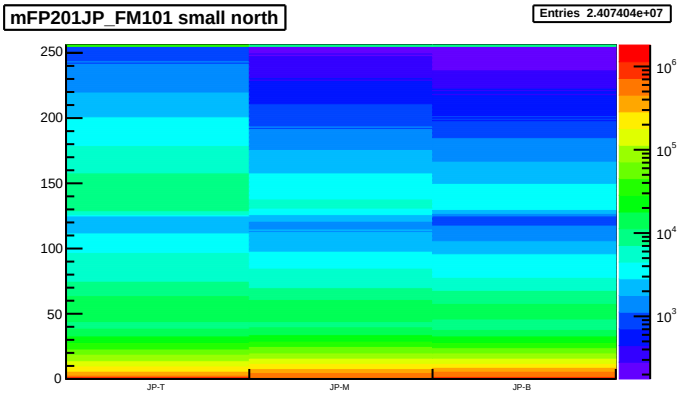

mFP201BSsim_FM102 small south
Entries 5270356
33
395
2260
1536
1646
1.25302e+06
1.13242e+06
725215
1.33962e+06
814220
BS3
BS2
BS1-T
BS1-M
BS1-B

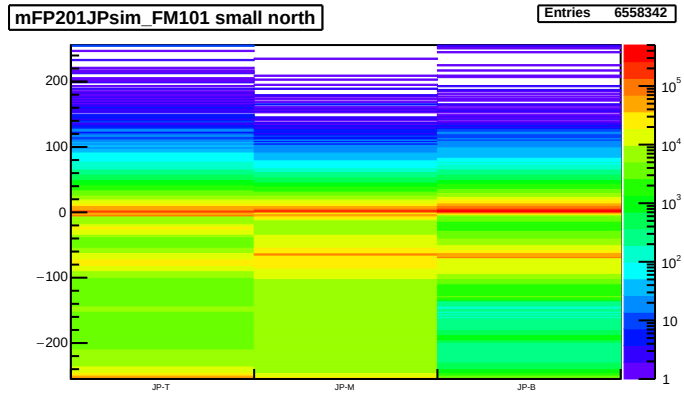

mFP201BS_FM103 large north
Entries 4.01234e+07
334392
681796
933080
1.14452e+06
1.02203e+06
7.69029e+06
7.34288e+06
7.0916e+06
6.88016e+06
7.00265e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

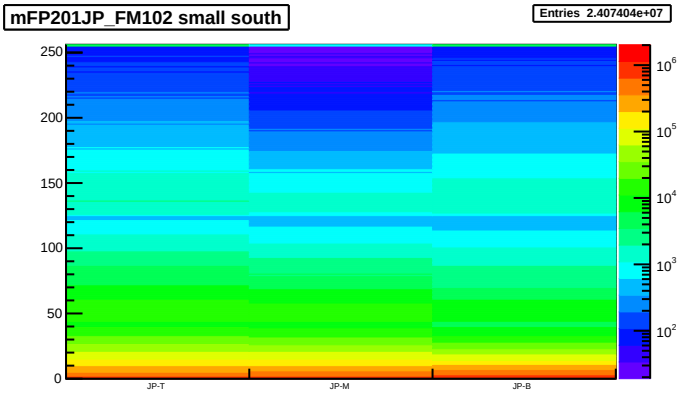

mFP201BSsim_FM103 large north
Entries 7842651
1220
426706
2640
518056
1.5932e+06
1.68811e+06
634766
1.83473e+06
1.14322e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

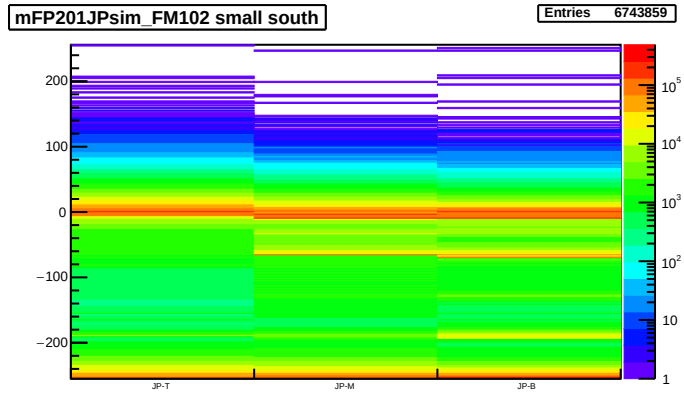

mFP201BS_FM104 large south
Entries 4.01234e+07
291827
616761
779893
1.25451e+06
946733
7.73285e+06
7.40792e+06
7.24479e+06
6.77017e+06
7.07795e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

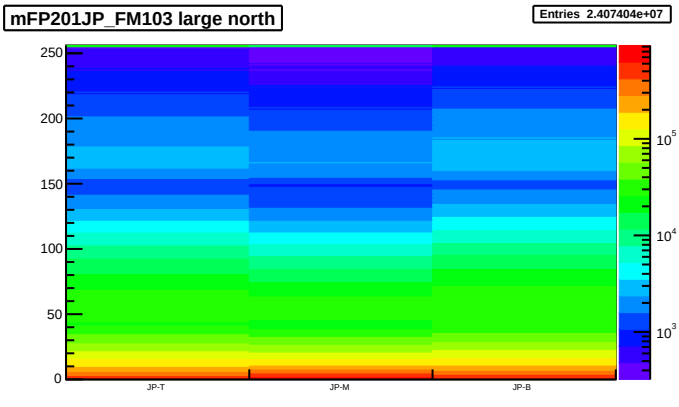

mFP201BSsim_FM104 large south
Entries 7362183
1482
342356
5047
408858
1.72137e+06
1.64613e+06
511103
1.77758e+06
948251
BS3
BS2
BS1-T
BS1-M
BS1-B

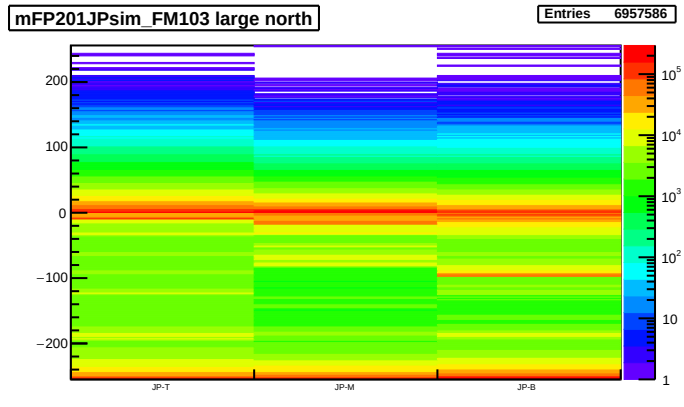

mFP201JP_FM101 small north
Entries 2.407404e+07
JP-T
JP-M
JP-B

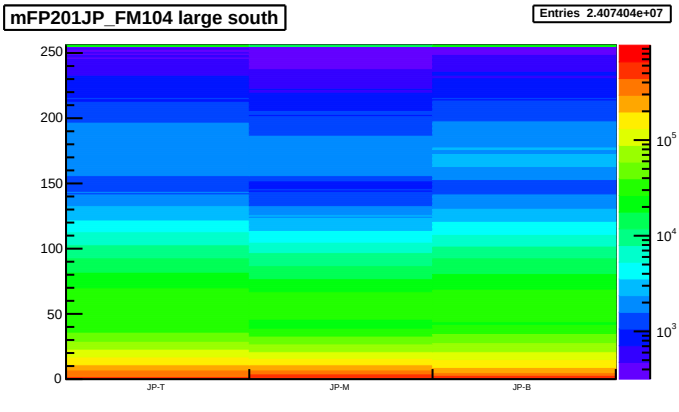

mFP201JPsim_FM101 small north
Entries 6558342
JP-T
JP-M
JP-B

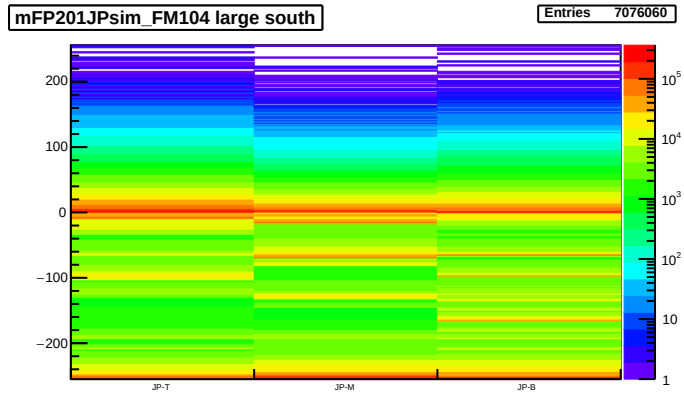

mFP201JP_FM102 small south
Entries 2.407404e+07
JP-T
JP-M
JP-B

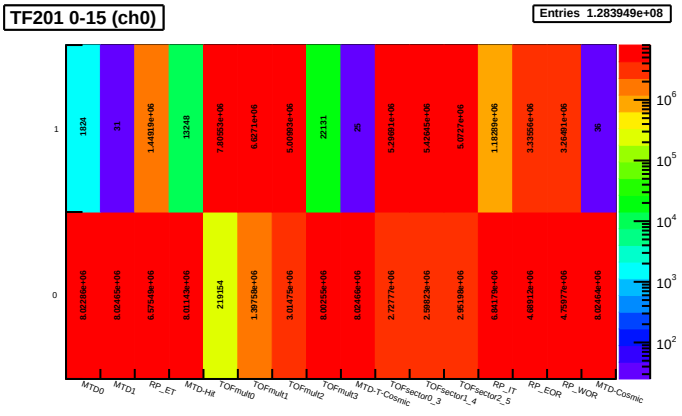

mFP201JPsim_FM102 small south
Entries 6743859
JP-T
JP-M
JP-B

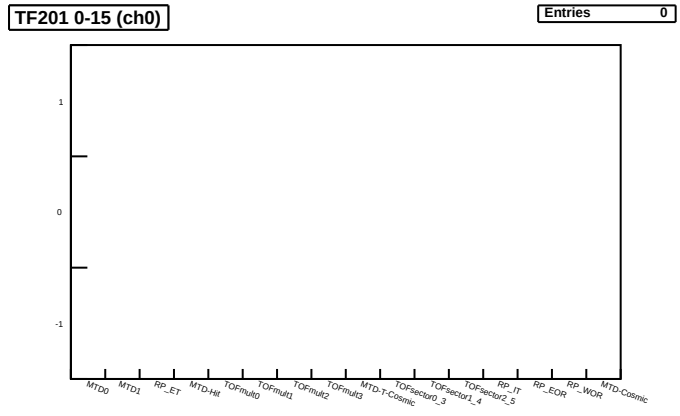

mFP201JP_FM103 large north
Entries 2.407404e+07
JP-T
JP-M
JP-B

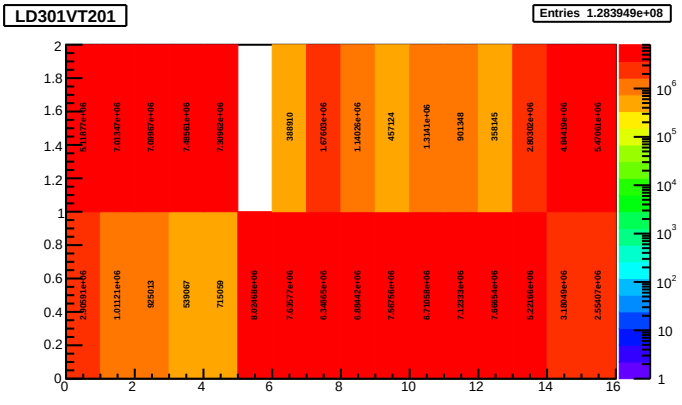

mFP201JPsim_FM103 large north
Entries 6957586
JP-T
JP-M
JP-B

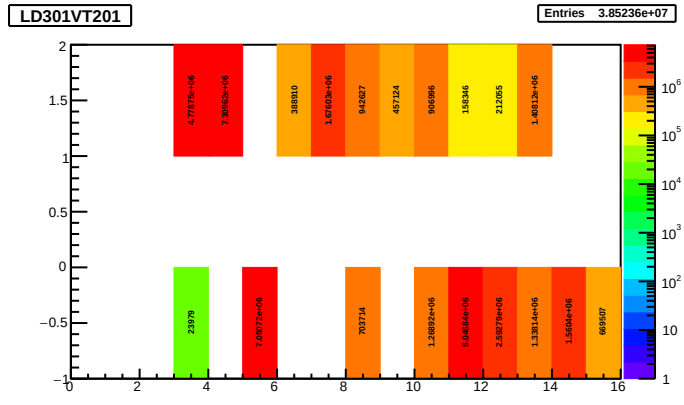

mFP201JP_FM104 large south
Entries 2.407404e+07
JP-T
JP-M
JP-B

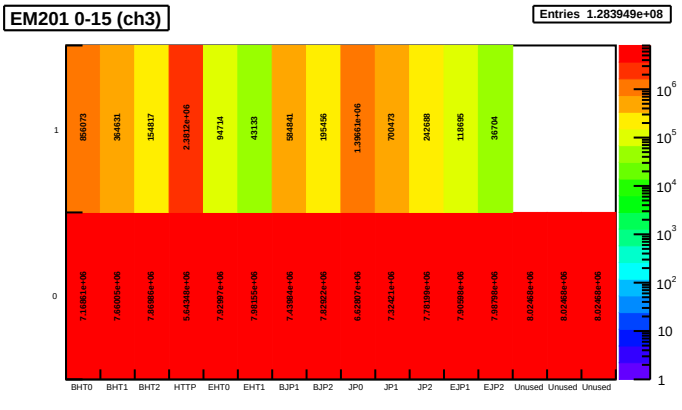

mFP201JPsim_FM104 large south
Entries 7076060
JP-T
JP-M
JP-B

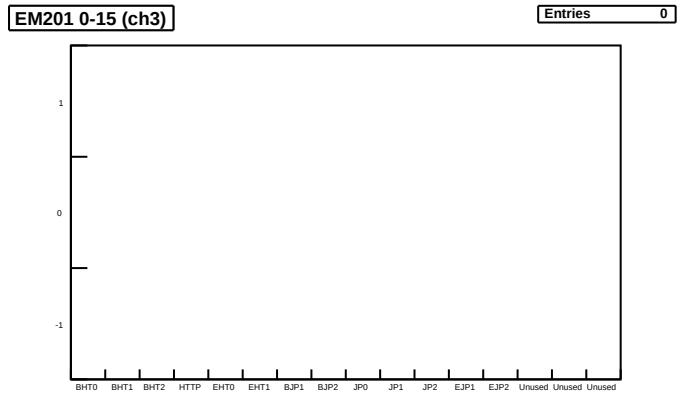

TF201 0-15 (ch0)
Entries 1.283949e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

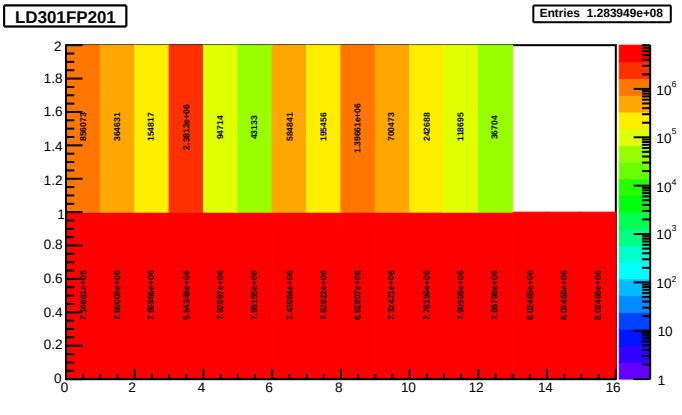

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

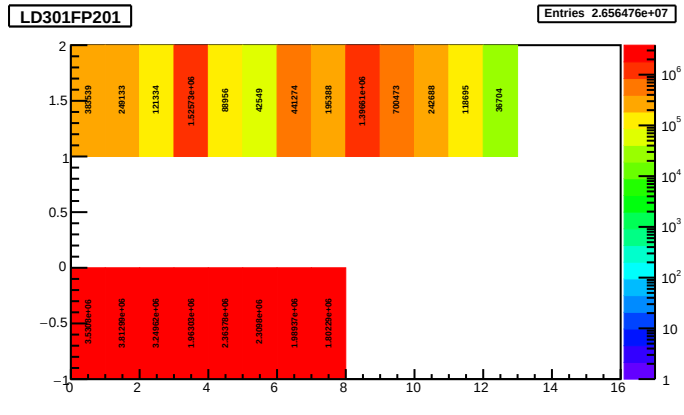

LD301VT201
Entries 1.283949e+08


LD301VT201
Entries 3.85236e+07


EM201 0-15 (ch3)
Entries 1.283949e+08
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 1.283949e+08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