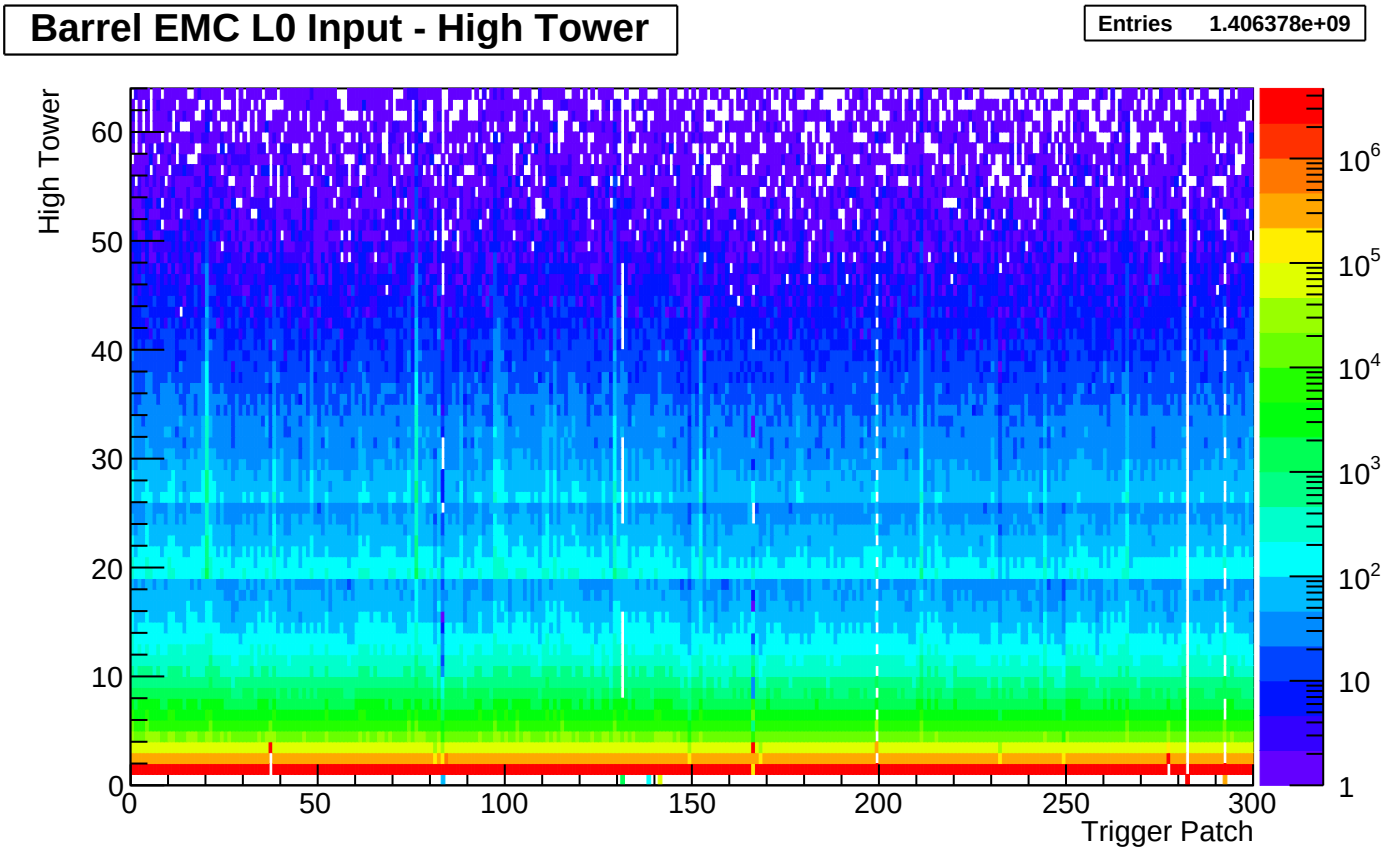
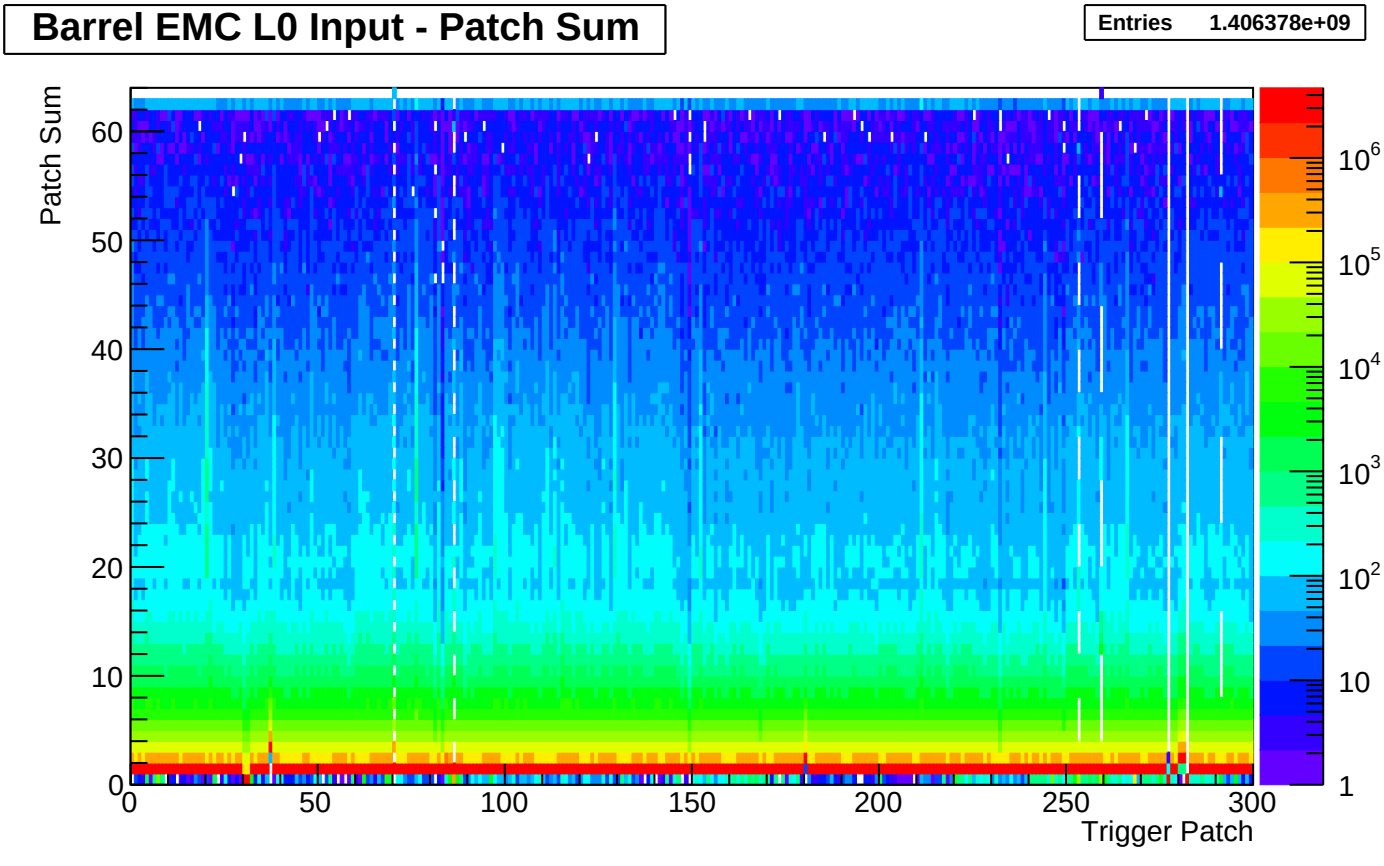
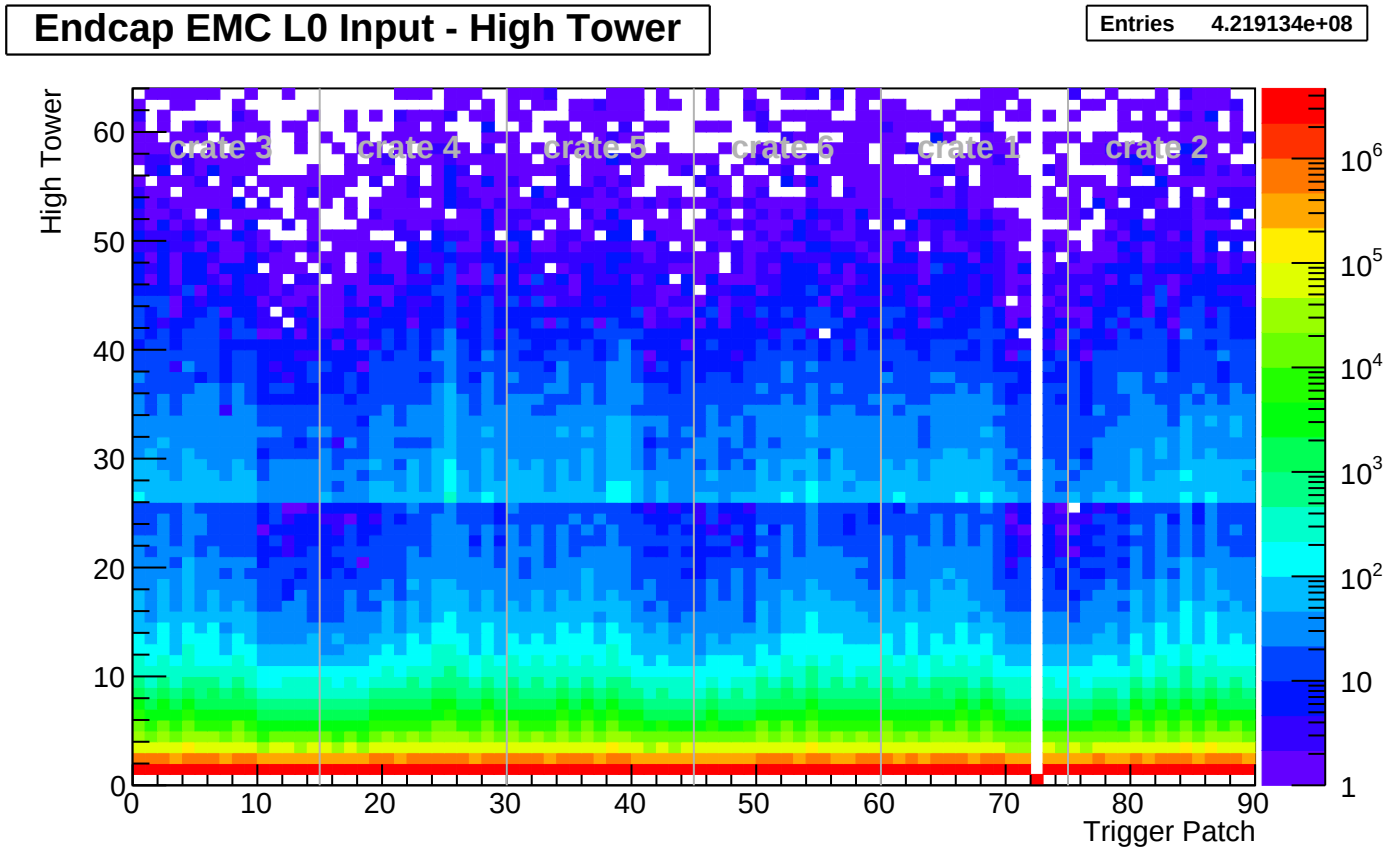
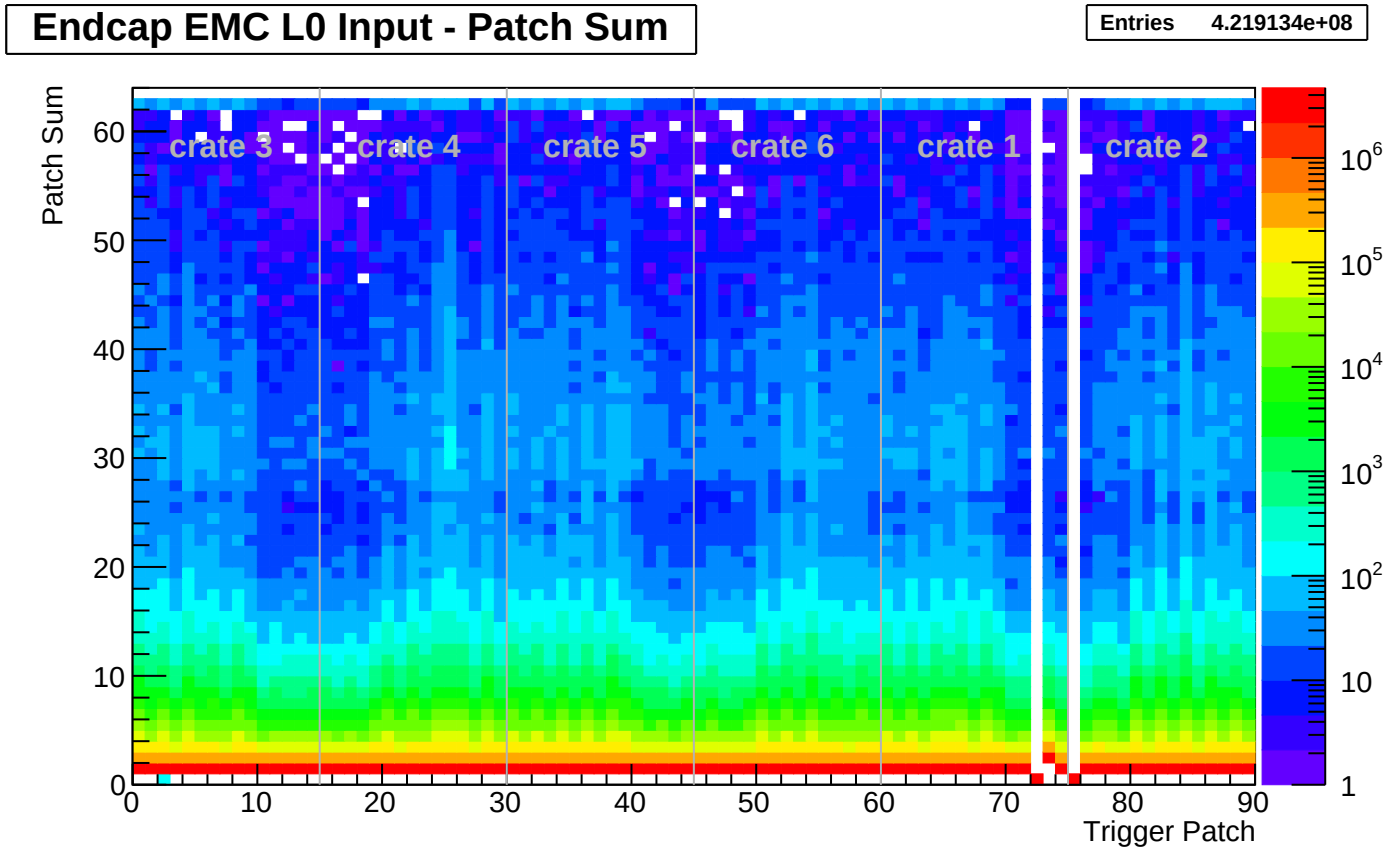
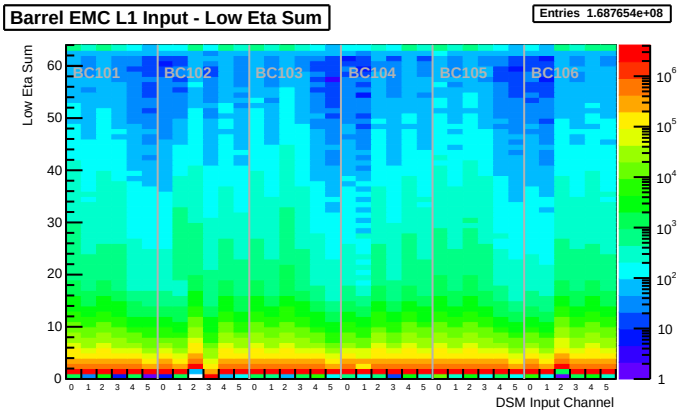
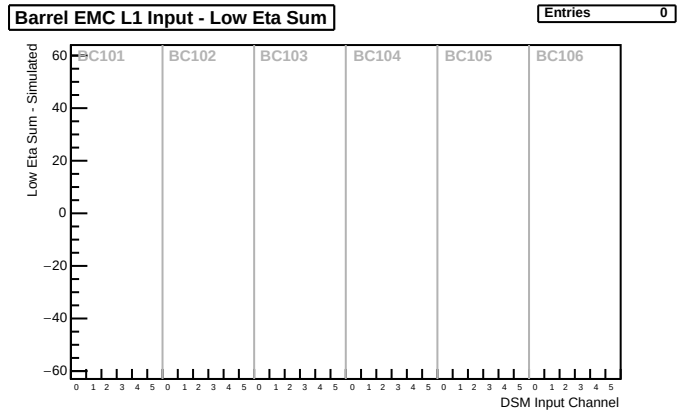

Barrel EMC L0 Input - High Tower
Entries 1.406378e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

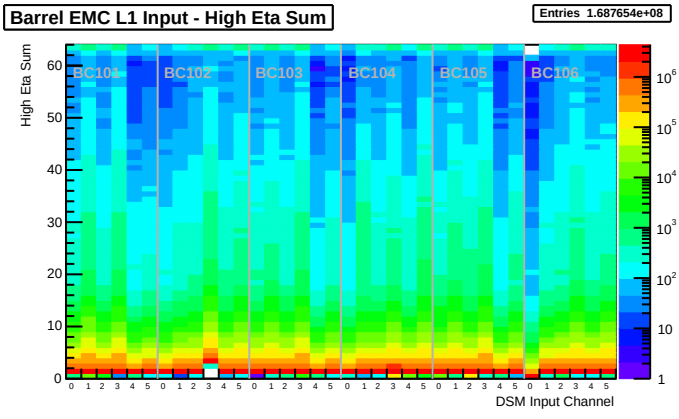

Barrel EMC L0 Input - Patch Sum
Entries 1.406378e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

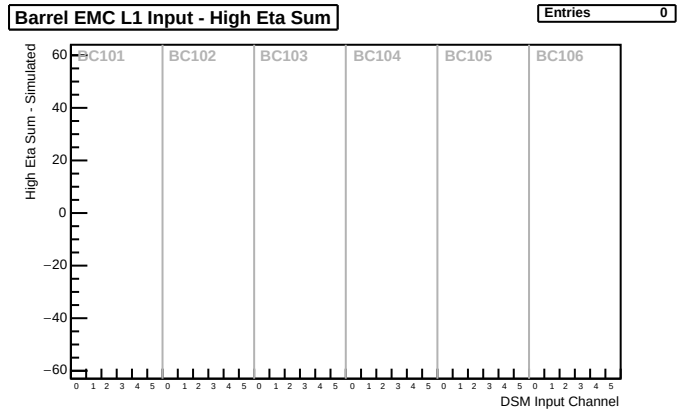

Endcap EMC L0 Input - High Tower
Entries 4.219134e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

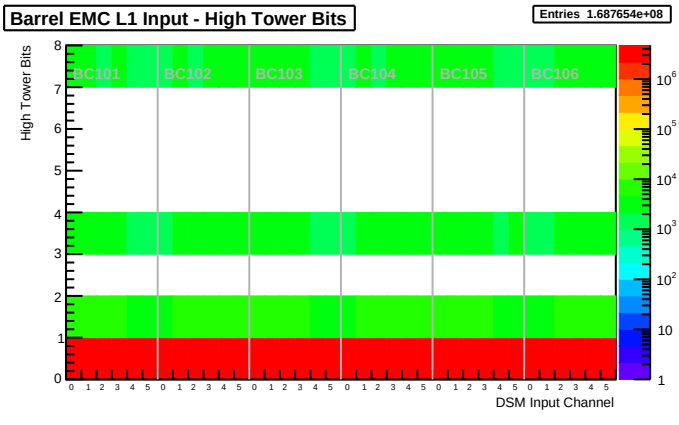

Endcap EMC L0 Input - Patch Sum
Entries 4.219134e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

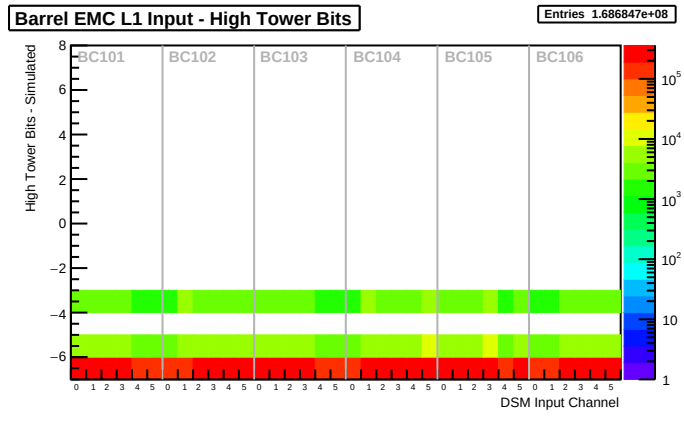

Barrel EMC L1 Input - Low Eta Sum
Entries 1.687654e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

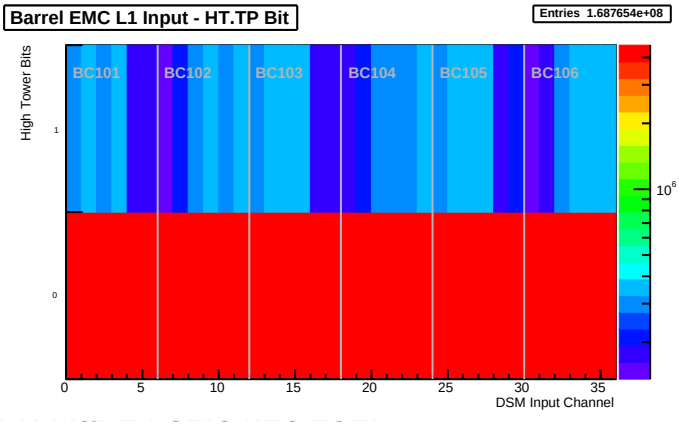

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

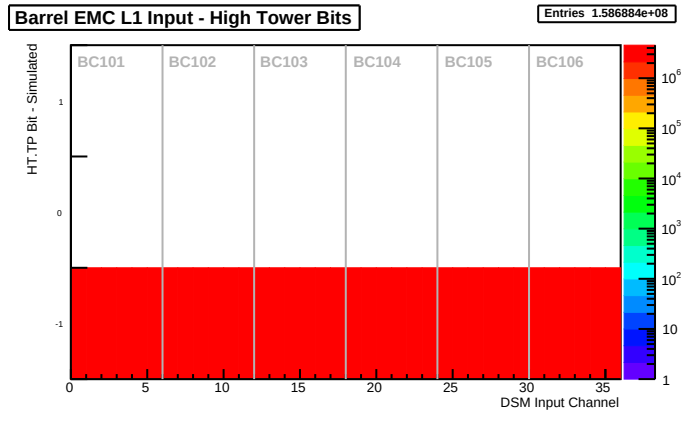

Barrel EMC L1 Input - High Eta Sum
Entries 1.687654e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

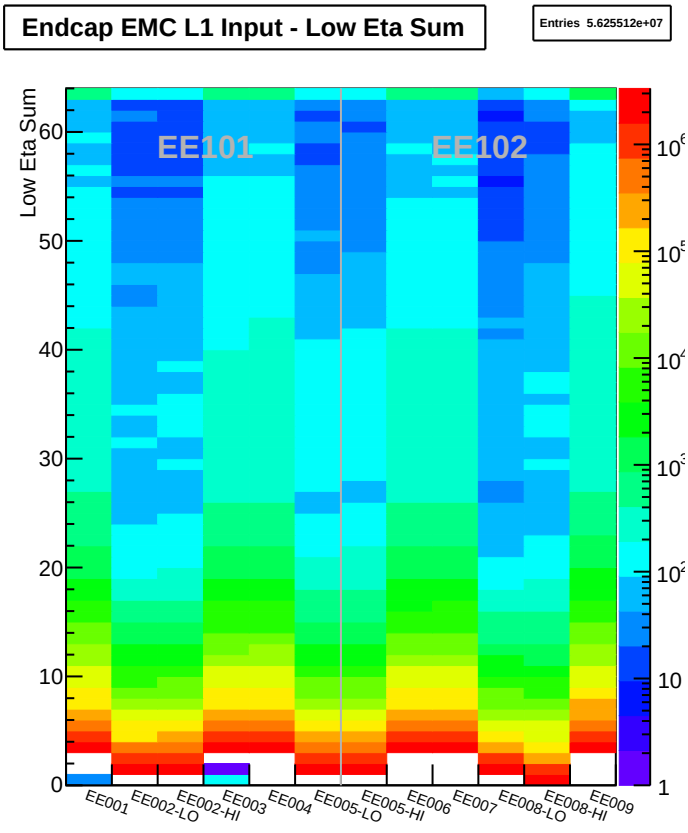

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

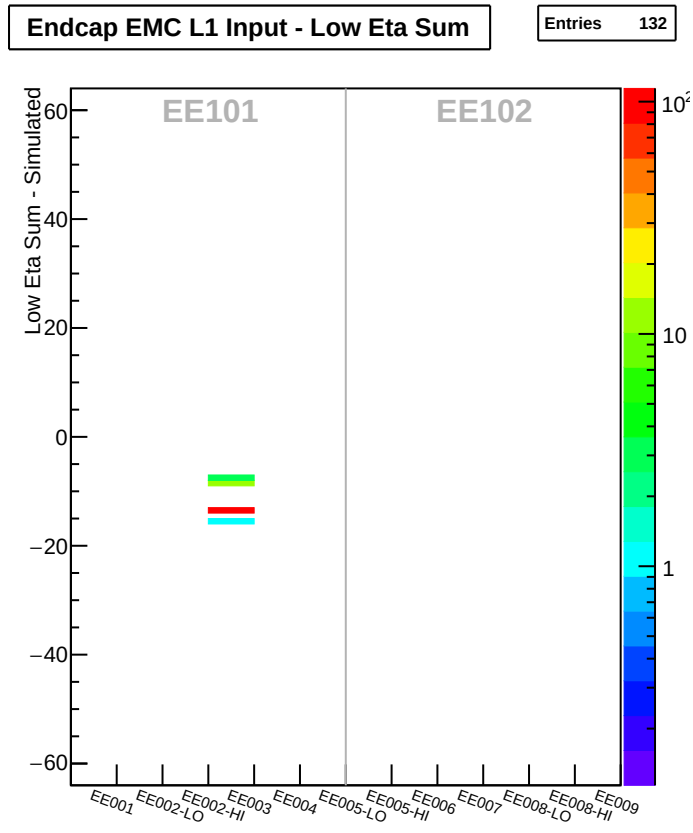

Barrel EMC L1 Input - High Tower Bits
Entries 1.687654e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

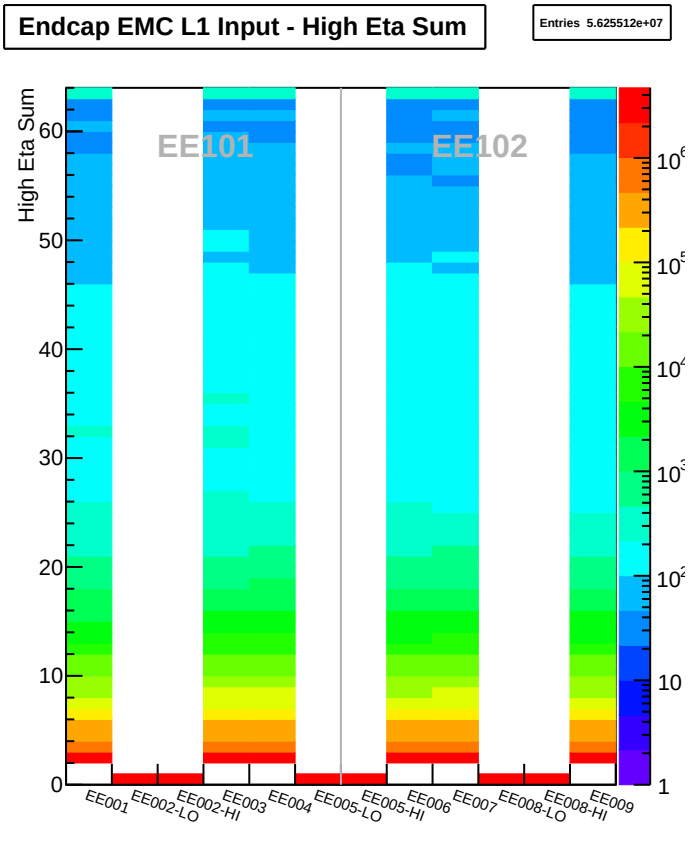

Barrel EMC L1 Input - High Tower Bits
Entries 1.686847e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

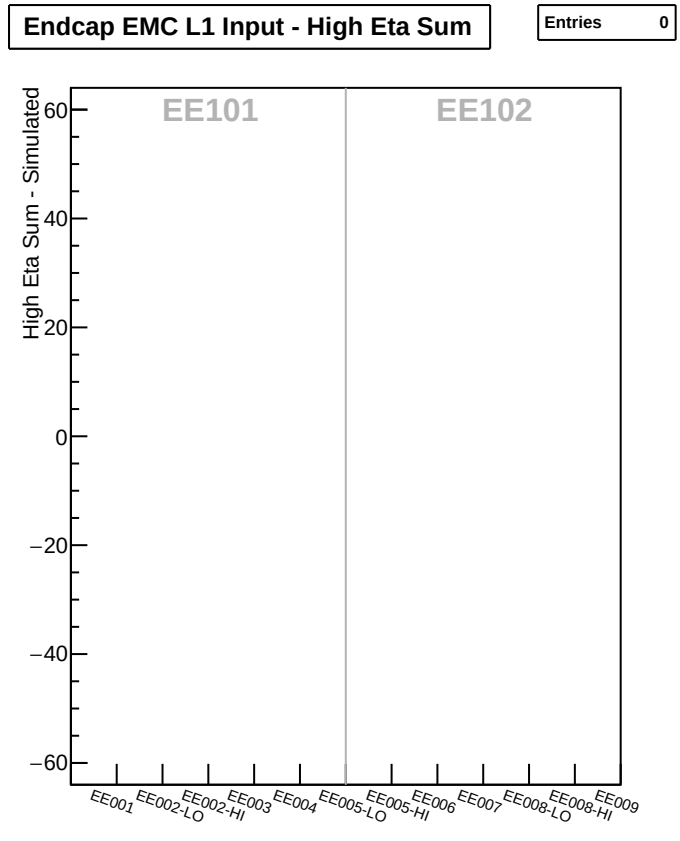

Barrel EMC L1 Input - HT.TP Bit
Entries 1.687654e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.586884e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 5.625512e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

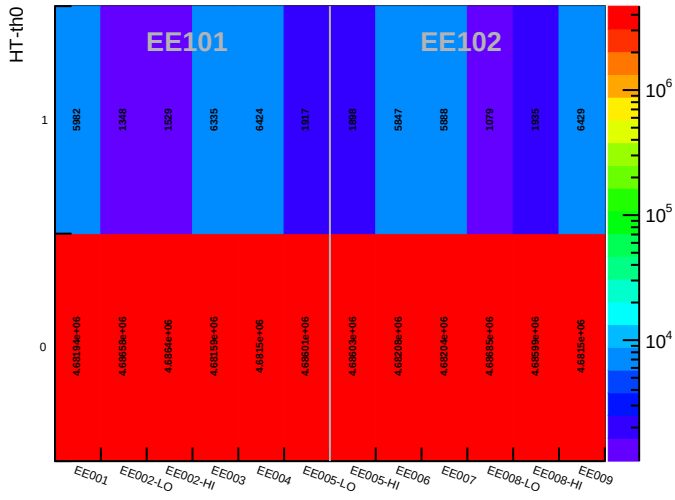

Endcap EMC L1 Input - Low Eta Sum
Entries 132
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 5.625512e+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

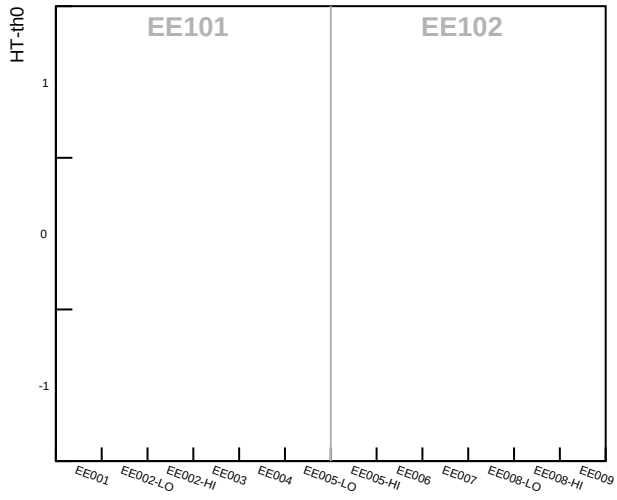
Endcap EMC L1 Input - HT-th0

Entries 5.625512e+07



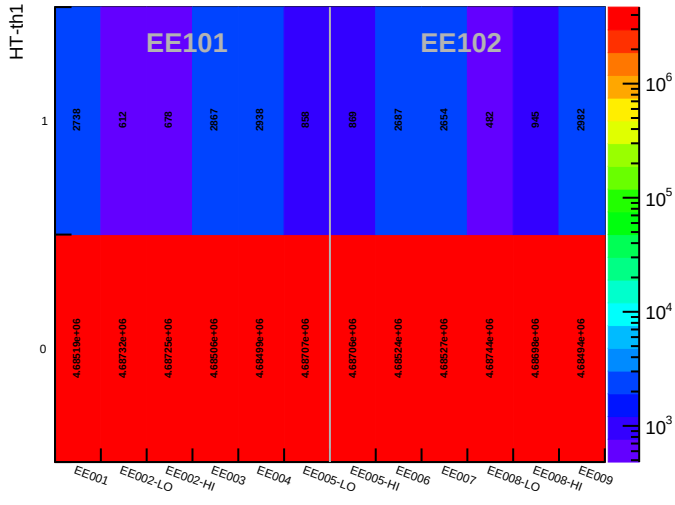
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



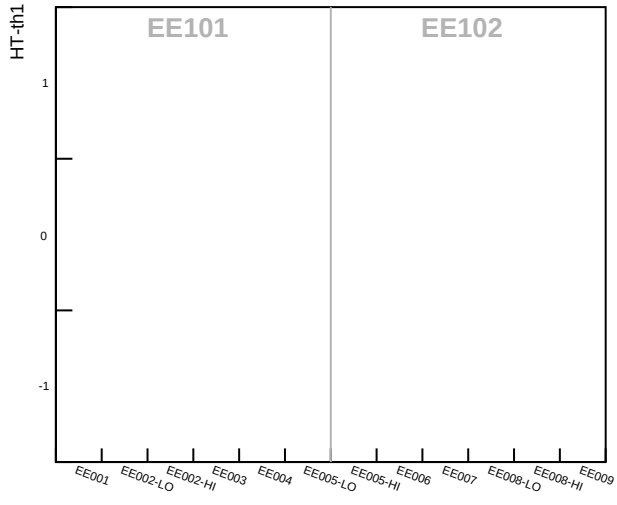
Endcap EMC L1 Input - HT-th1

Entries 5.625512e+07



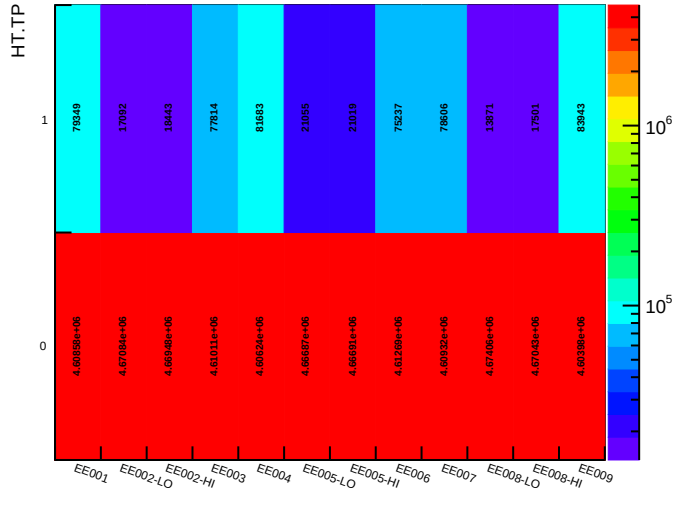
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



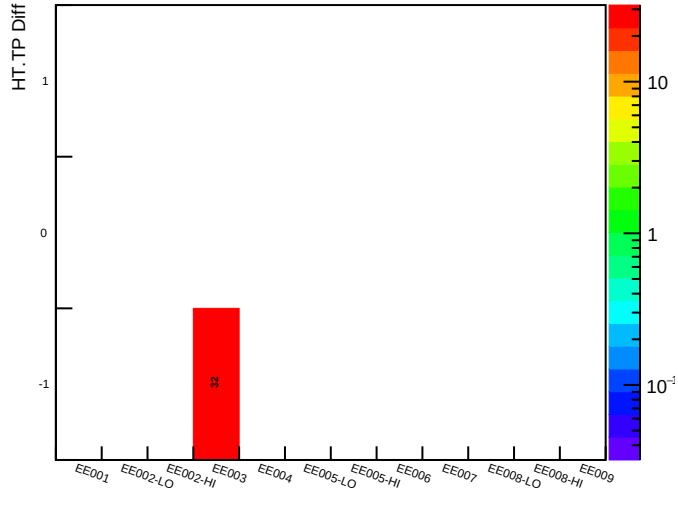
Endcap EMC L1 Input - HT.TP

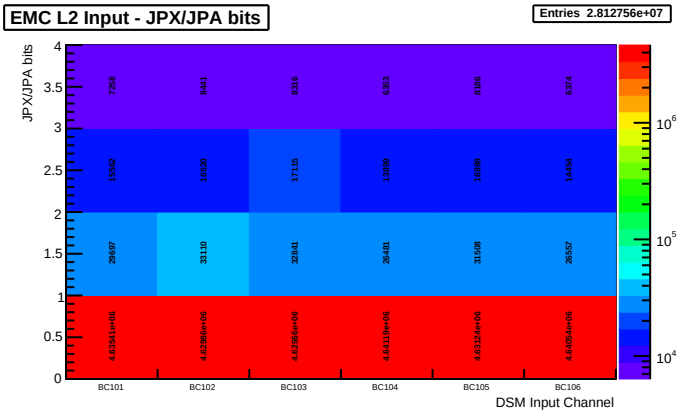
Entries 5.625512e+07

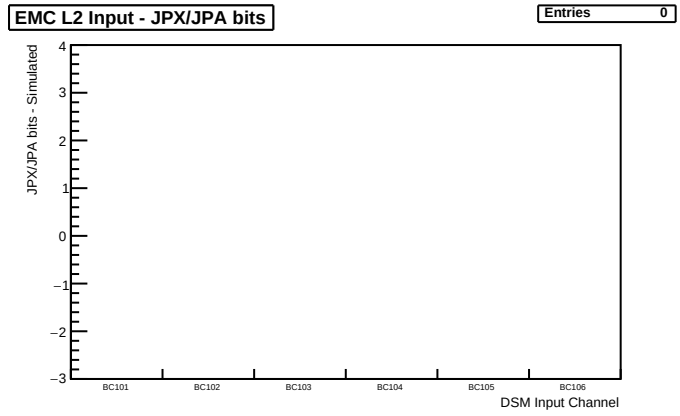


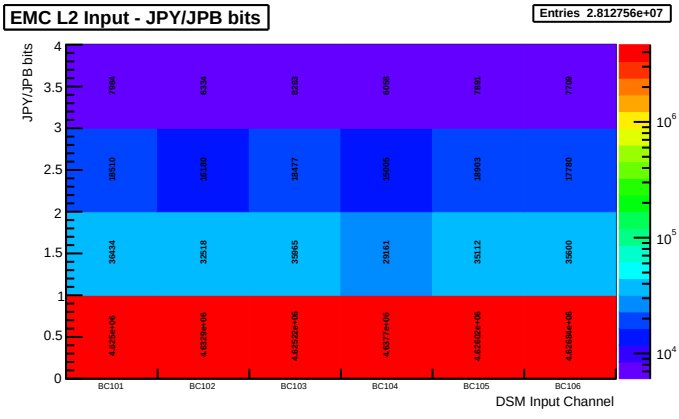
Endcap EMC L1 Input - HT.TP Diff

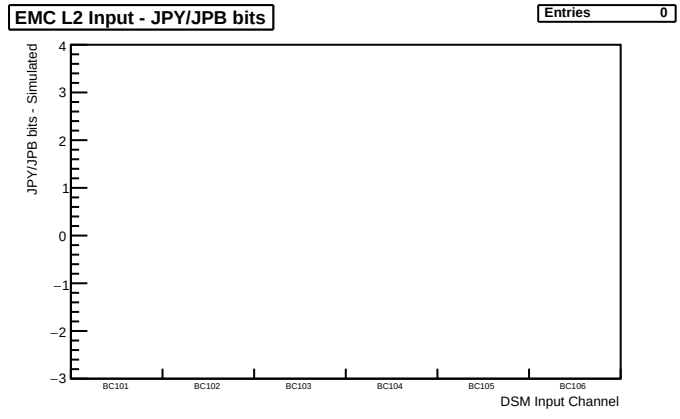
Entries 32

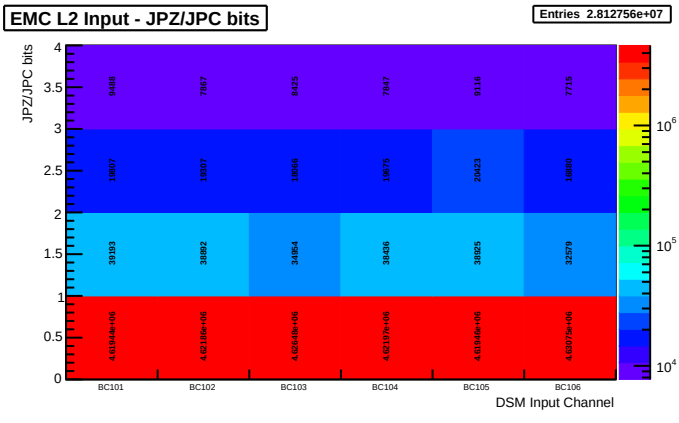


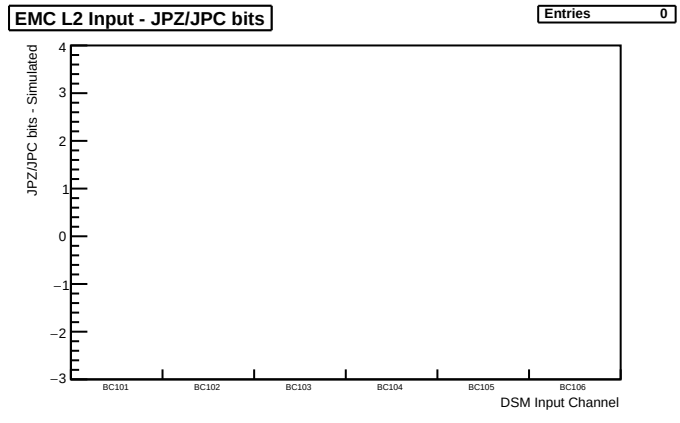

EMC L2 Input - JPX/JPA bits
Entries 2.812756e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7258
8441
8316
6353
8186
6374
15582
16520
17115
13899
16988
14454
29497
33110
32941
26481
31508
26557
4.63541e+06
4.62986e+06
4.62966e+06
4.64119e+06
4.63124e+06
4.64054e+06

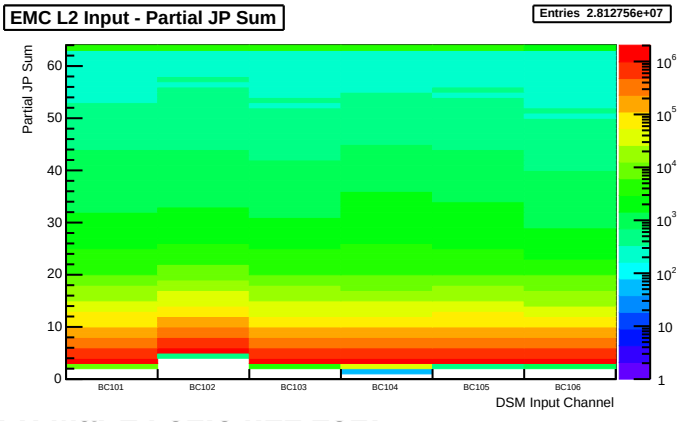

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

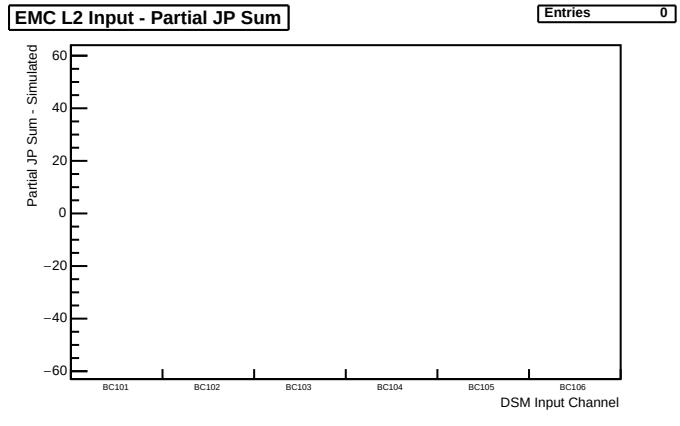

EMC L2 Input - JPY/JPB bits
Entries 2.812756e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
7394
6334
8263
6058
7891
7709
15510
16180
16477
15005
16903
17780
36434
32518
35965
29161
35112
35600
4.625e+06
4.6329e+06
4.62522e+06
4.6377e+06
4.62502e+06
4.62598e+06

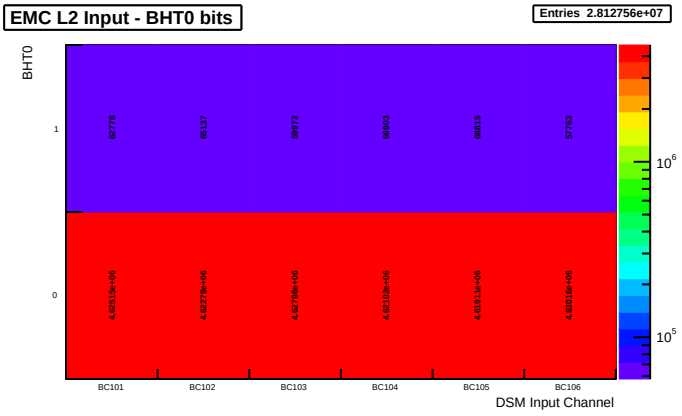

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

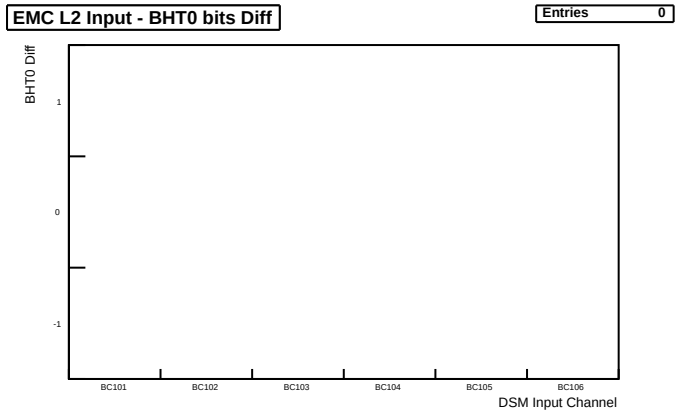

EMC L2 Input - JPZ/JPC bits
Entries 2.812756e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9488
7867
8425
7847
9116
7715
19307
19307
18366
19575
20423
16880
39193
38892
34854
38436
38825
32579
4.61944e+06
4.62186e+06
4.62648e+06
4.62197e+06
4.61946e+06
4.63075e+06

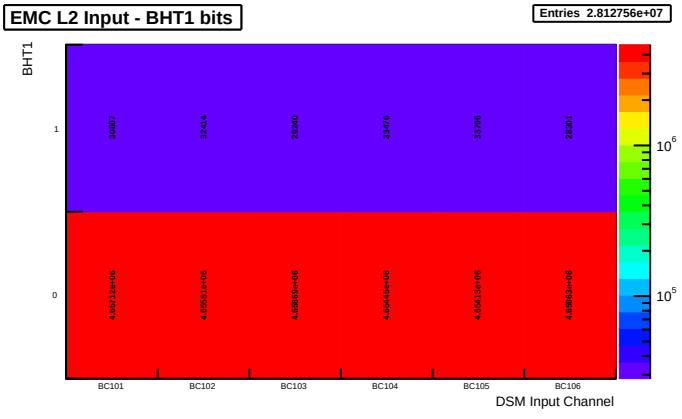

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

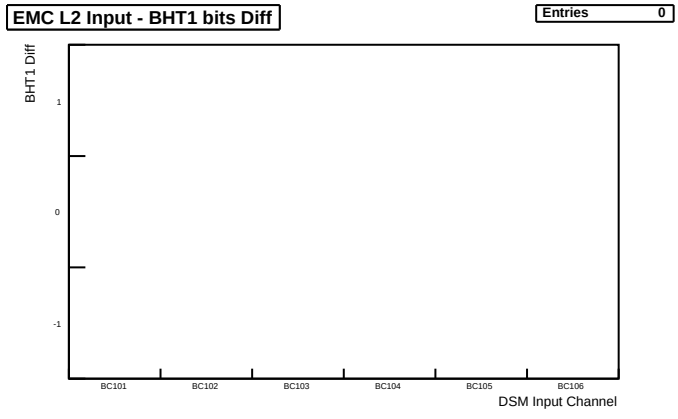

EMC L2 Input - Partial JP Sum
Entries 2.812756e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

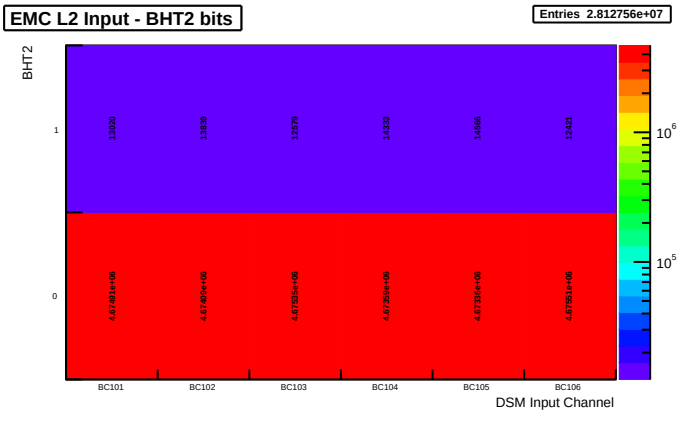

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

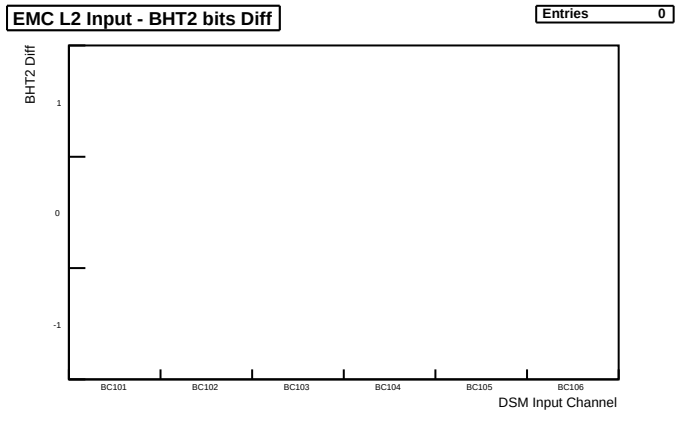

EMC L2 Input - BHT0 bits
Entries 2.812756e+07
BHT0
1
0
62778
65137
59972
66903
68815
57763
4.62515e+06
4.62279e+06
4.62796e+06
4.62102e+06
4.61911e+06
4.62016e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

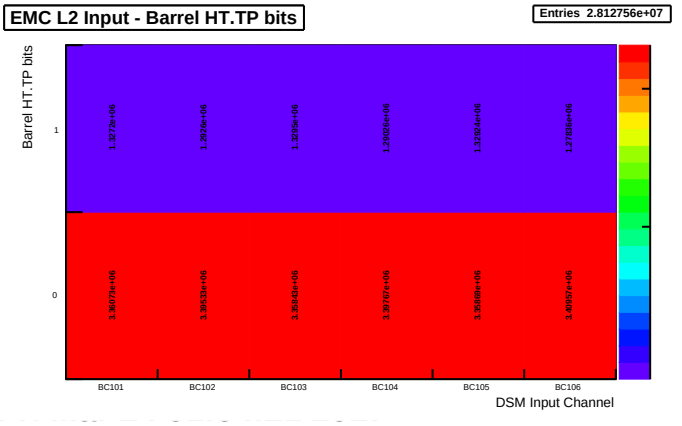

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

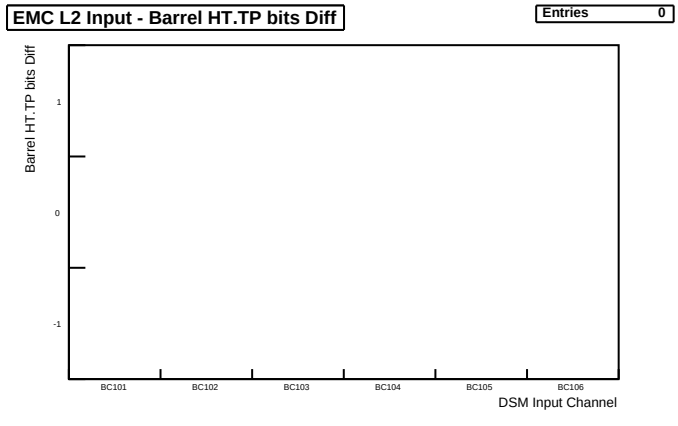

EMC L2 Input - BHT1 bits
Entries 2.812756e+07
BHT1
1
0
3887
3414
3240
3476
3796
2331
4.65712e+06
4.69551e+06
4.69969e+06
4.69445e+06
4.69413e+06
4.69963e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

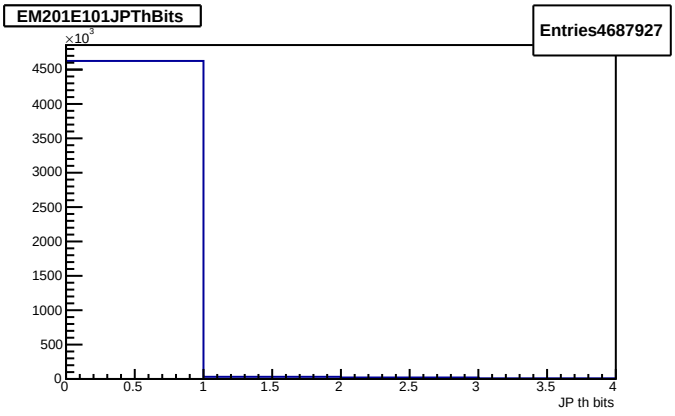

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

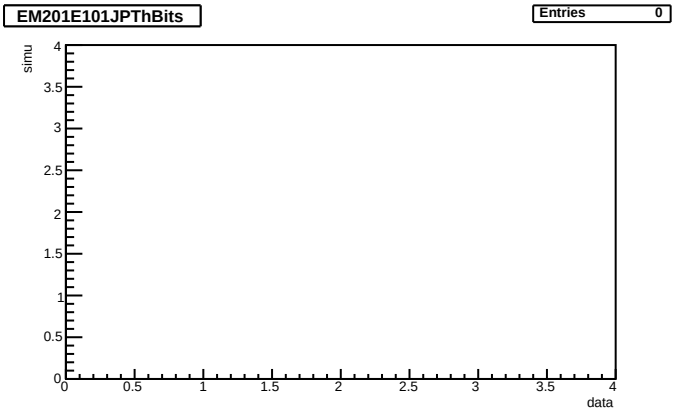

EMC L2 Input - BHT2 bits
Entries 2.812756e+07
BHT2
1
0
13320
13839
12379
14133
14566
12921
4.67491e+06
4.67459e+06
4.67555e+06
4.67359e+06
4.67336e+06
4.67551e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

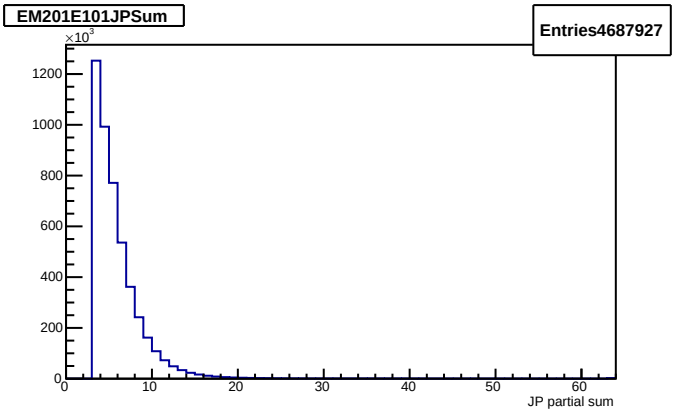

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

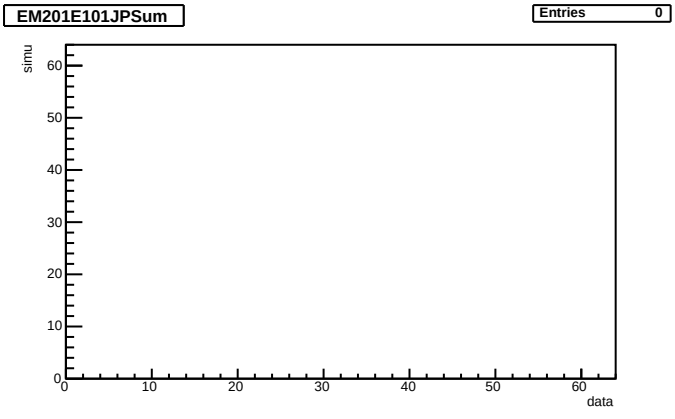

EMC L2 Input - Barrel HT.TP bits
Entries 2.812756e+07
Barrel HT.TP bits
1
0
1.3272e+06
1.2976e+06
1.3396e+06
1.2926e+06
1.2924e+06
1.2736e+06
3.36725e+06
3.39533e+06
3.35443e+06
3.39797e+06
3.39869e+06
3.40952e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

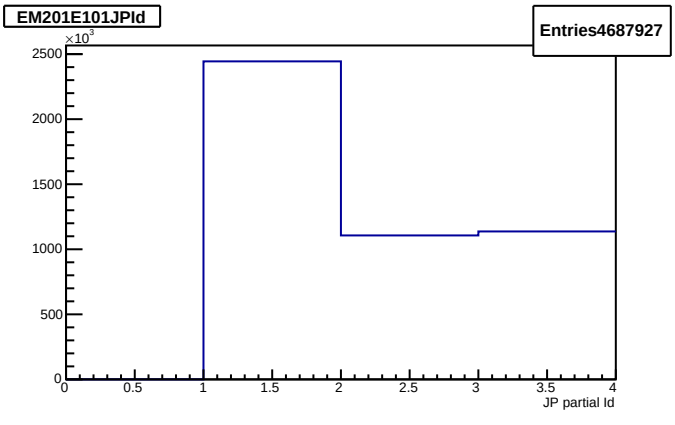

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

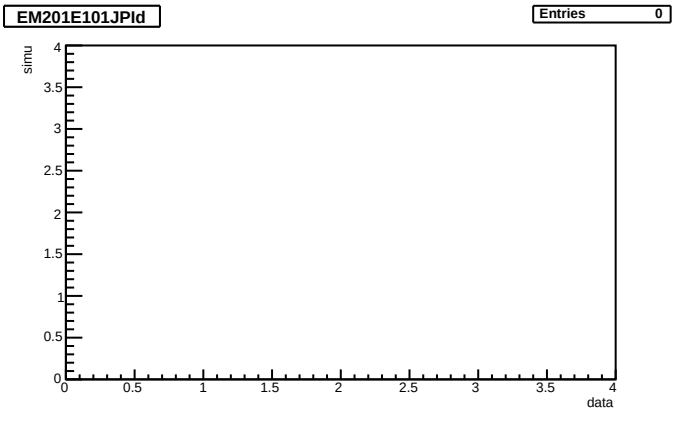

EM201E101JPThBits
Entries4687927
×10^3
JP th bits

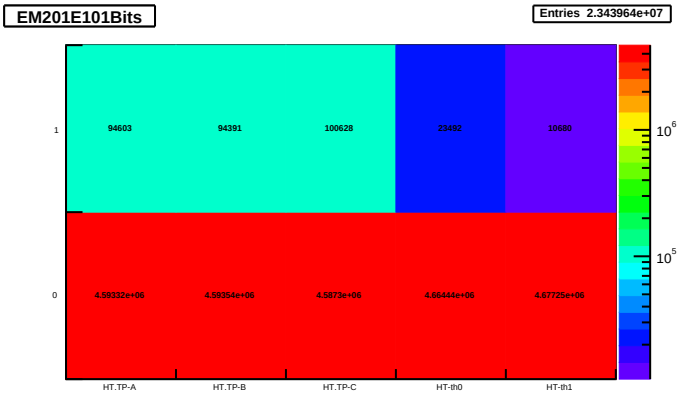

EM201E101JPThBits
Entries 0
simu
data

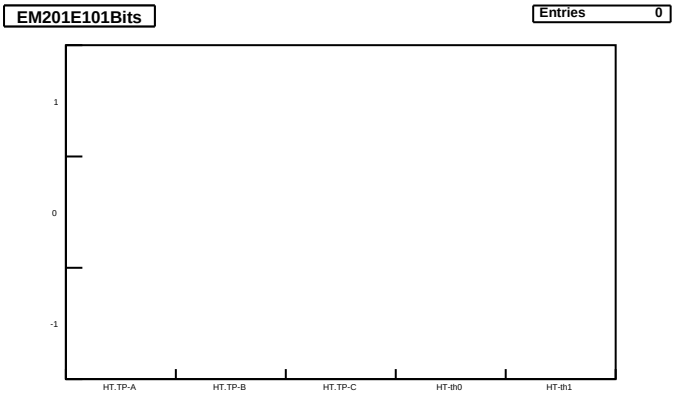

EM201E101JPSum
Entries4687927
×10^3
JP partial sum

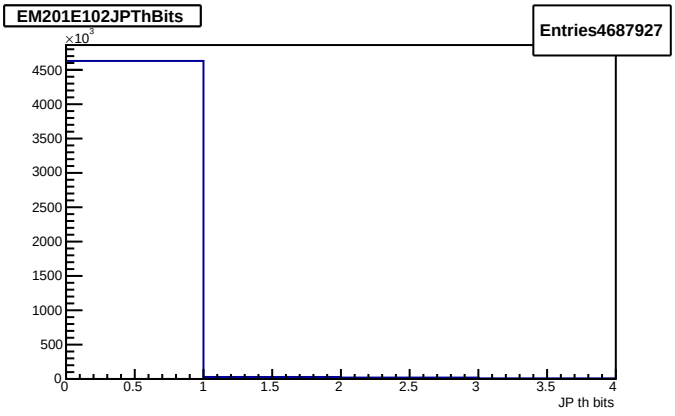

EM201E101JPSum
Entries 0
simu
data

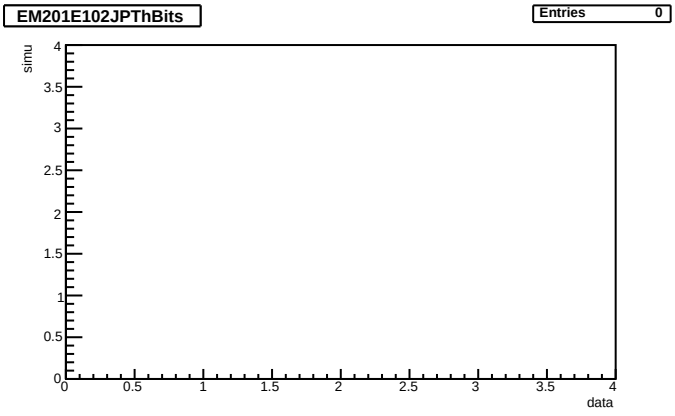

EM201E101JPId
Entries4687927
×10^3
JP partial Id

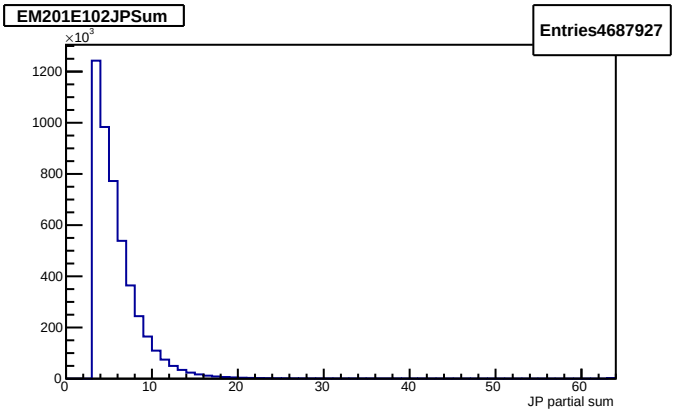

EM201E101JPId
Entries 0
simu
data

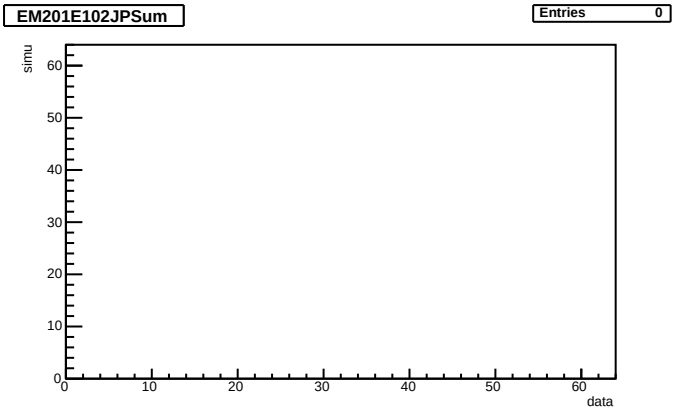

EM201E101Bits
Entries 2.343964e+07
94603
94391
100628
23492
10680
4.59332e+06
4.59354e+06
4.5873e+06
4.66444e+06
4.67725e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

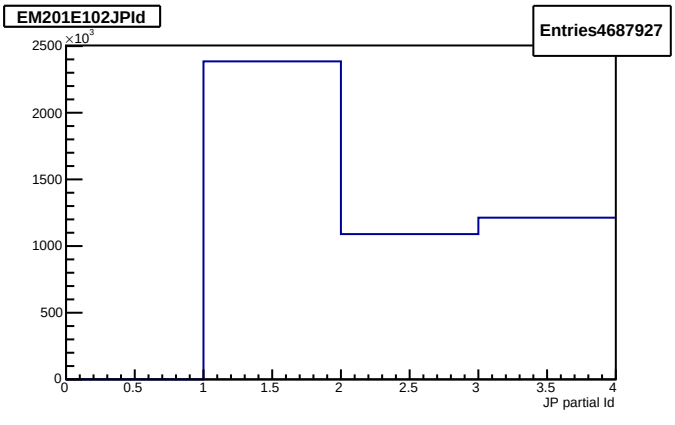

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

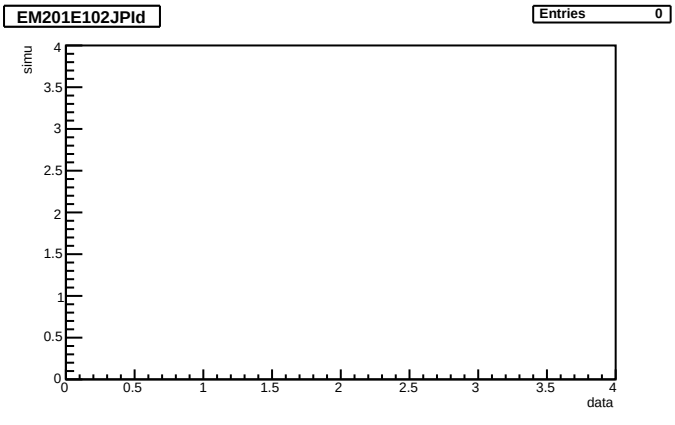

EM201E102JPThBits
Entries4687927
×10^3
JP th bits

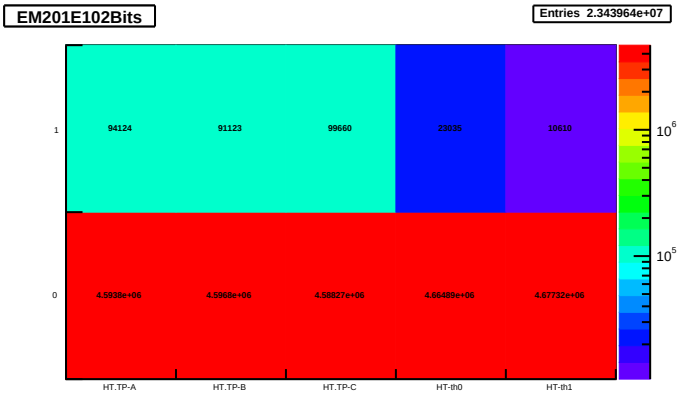

EM201E102JPThBits
Entries 0
simu
data

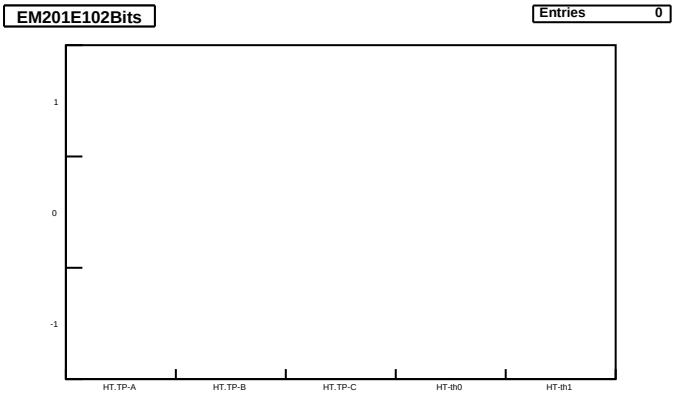

EM201E102JPSum
Entries4687927
×10^3
JP partial sum

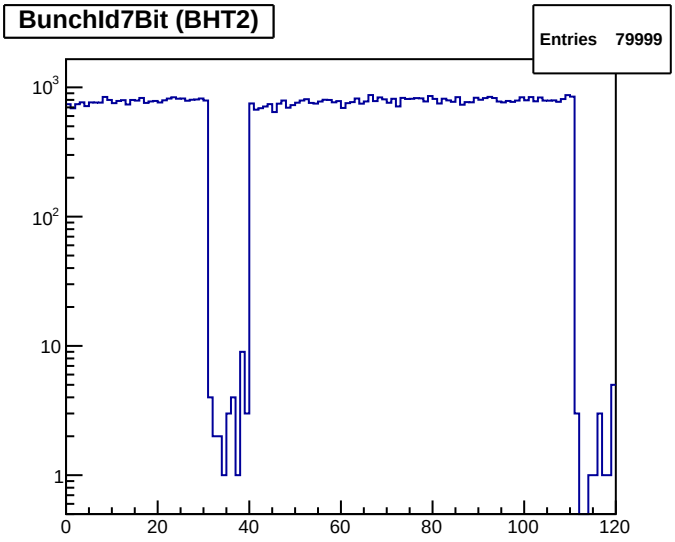

EM201E102JPSum
Entries 0
simu
data

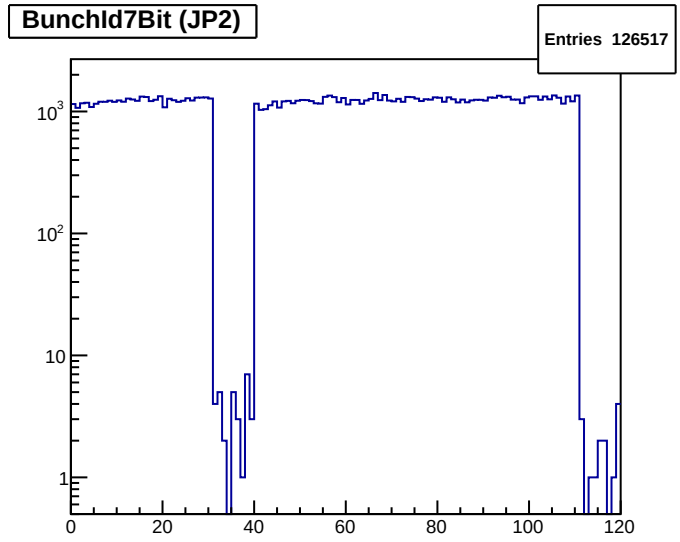

EM201E102JPId
Entries4687927
×10^3
JP partial Id

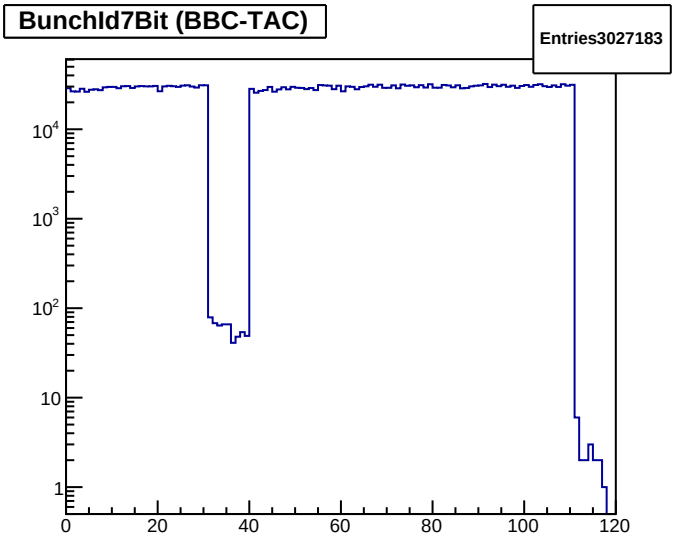

EM201E102JPId
Entries 0
simu
data

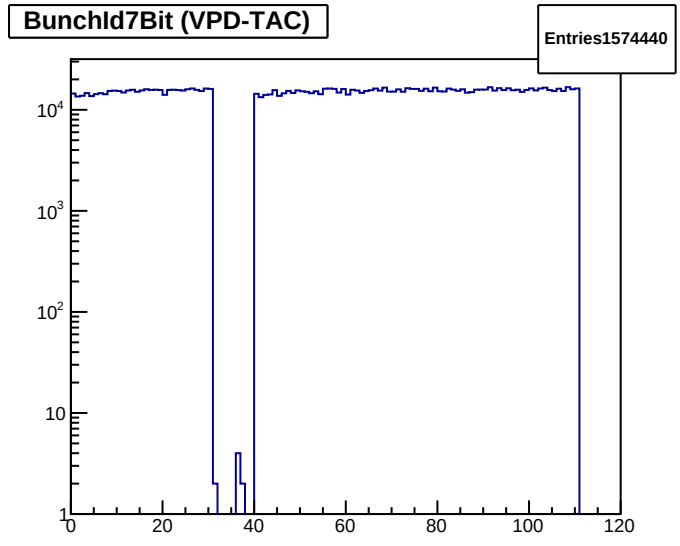

EM201E102Bits
Entries 2.343964e+07
94124
91123
99660
23035
10610
4.5938e+06
4.5968e+06
4.58827e+06
4.66489e+06
4.67732e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

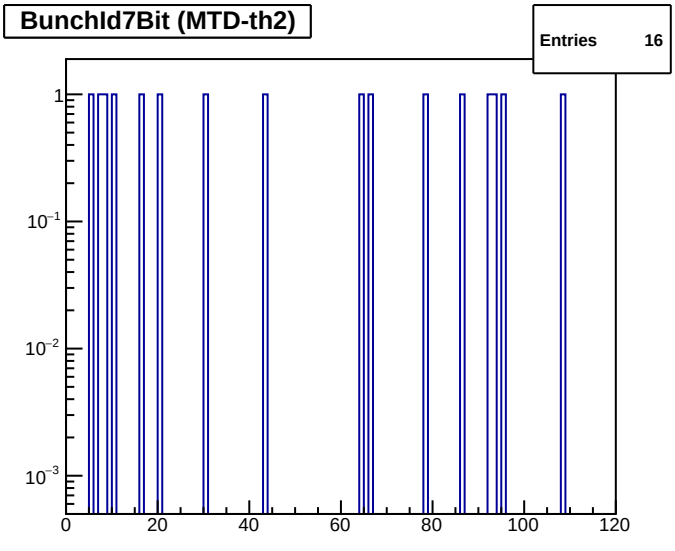

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

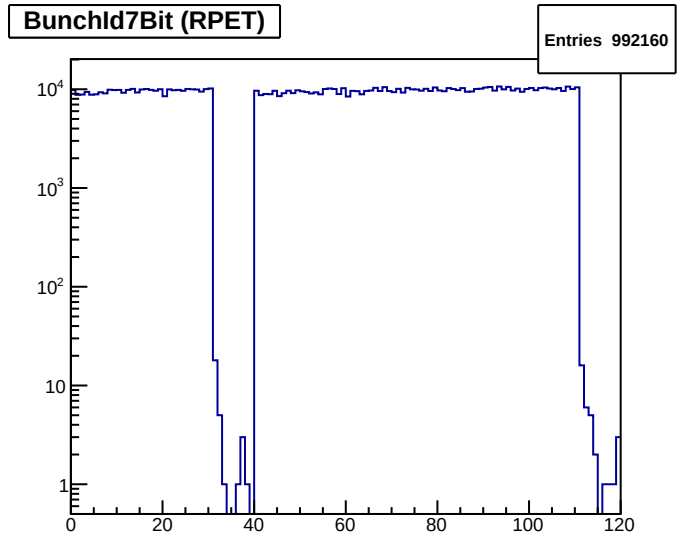

BunchId7Bit (BHT2)
Entries 79999

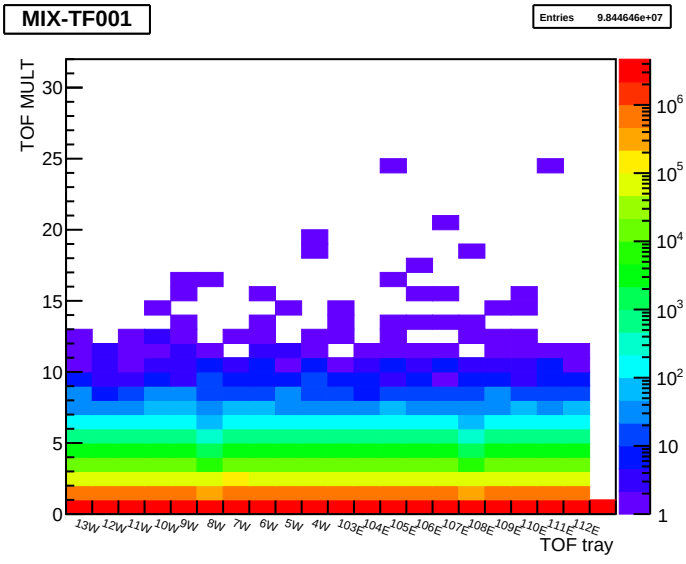

BunchId7Bit (JP2)
Entries 126517

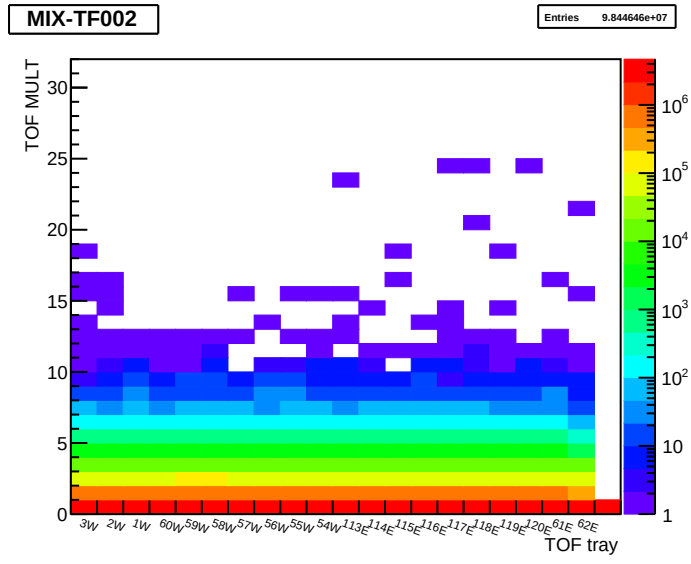

BunchId7Bit (BBC-TAC)
Entries3027183

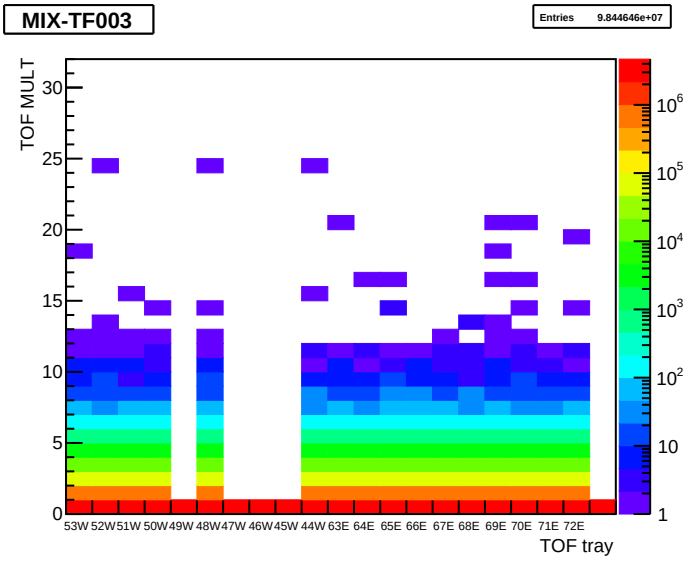

BunchId7Bit (VPD-TAC)
Entries1574440

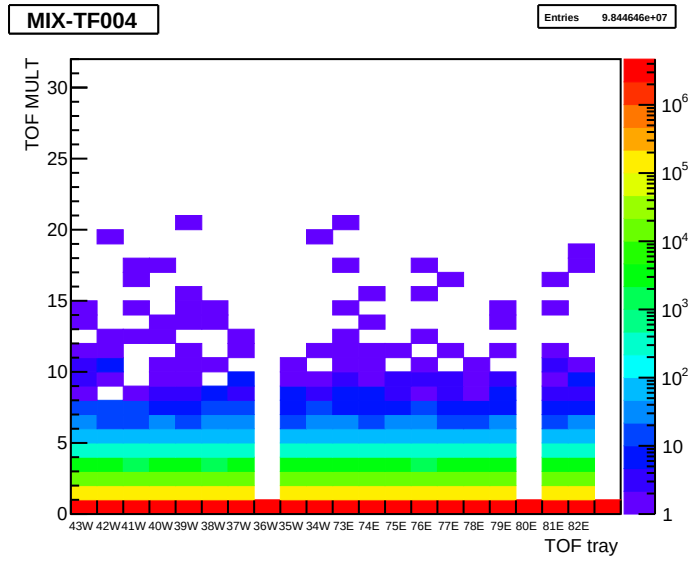

BunchId7Bit (MTD-th2)
Entries 16

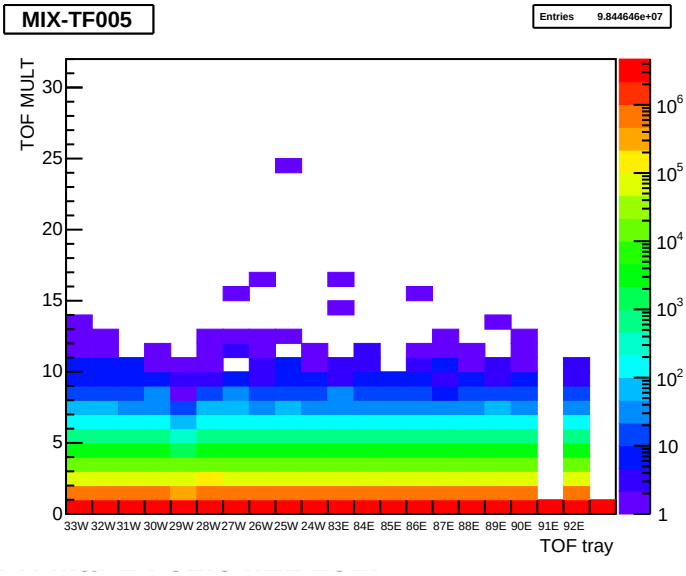

BunchId7Bit (RPET)
Entries 992160

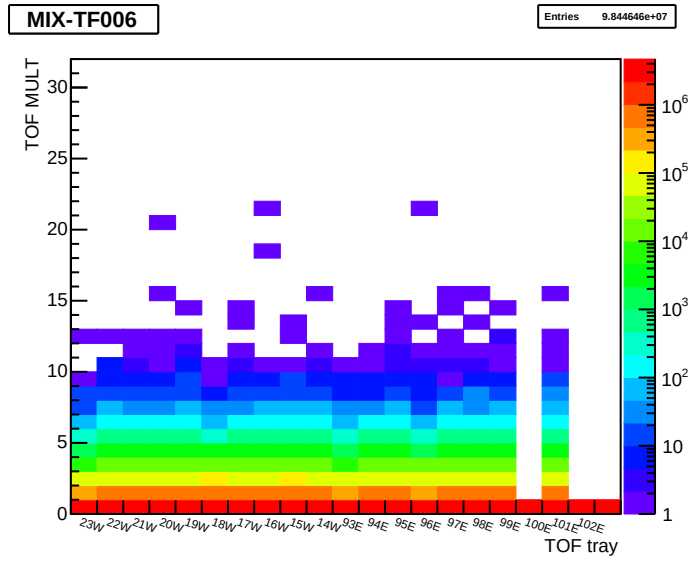

MIX-TF001
Entries 9.844646e+07
TOF MULT
TOF tray

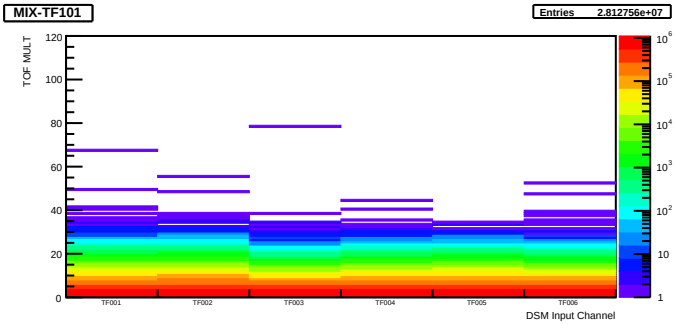

MIX-TF002
Entries 9.844646e+07
TOF MULT
TOF tray

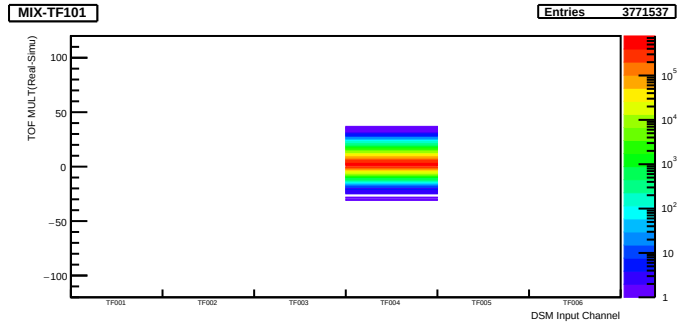

MIX-TF003
Entries 9.844646e+07
TOF MULT
TOF tray

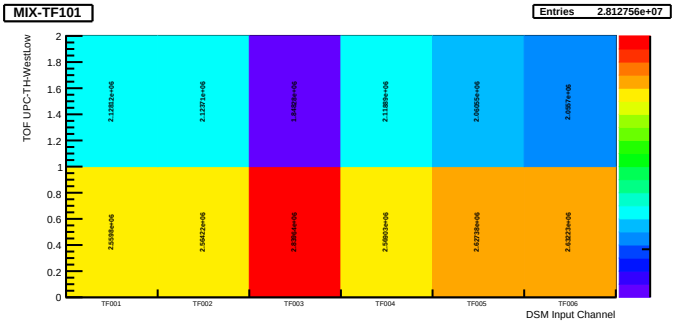

MIX-TF004
Entries 9.844646e+07
TOF MULT
TOF tray

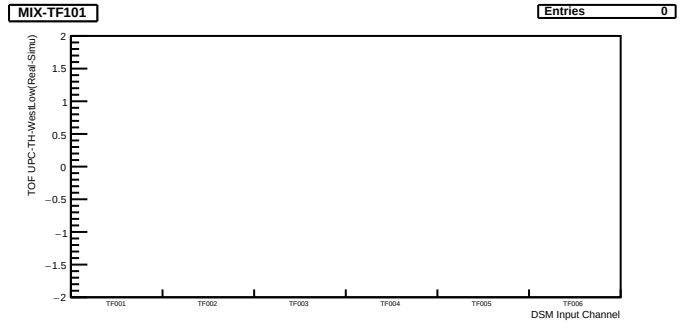

MIX-TF005
Entries 9.844646e+07
TOF MULT
TOF tray

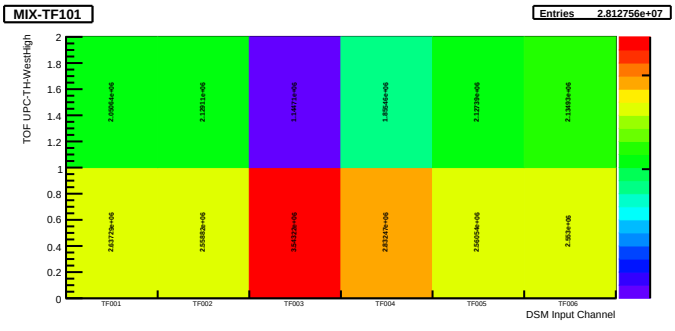

MIX-TF006
Entries 9.844646e+07
TOF MULT
TOF tray

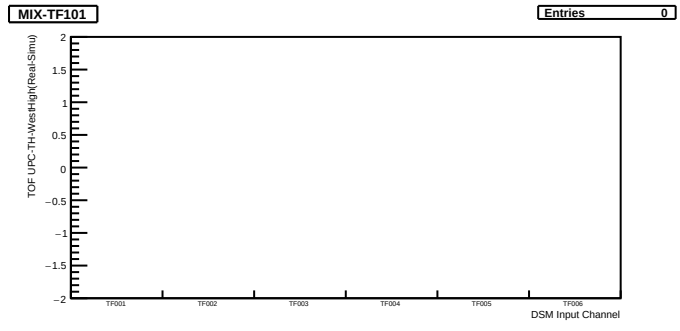

MIX-TF101
Entries 2.812756e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

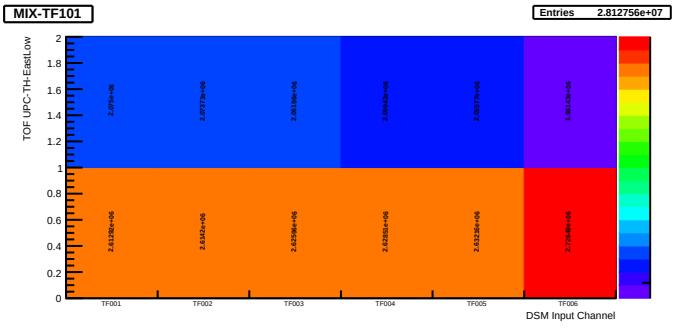

MIX-TF101
Entries 3771537
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

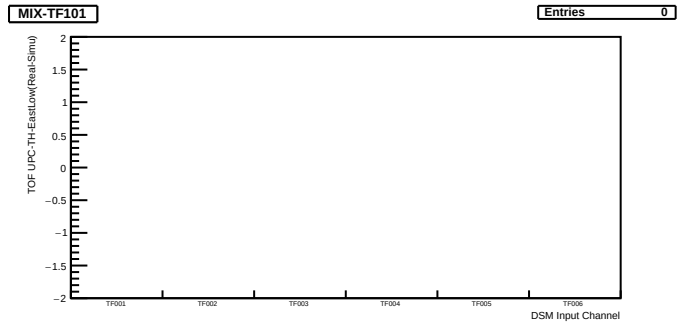

MIX-TF101
Entries 2.812756e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

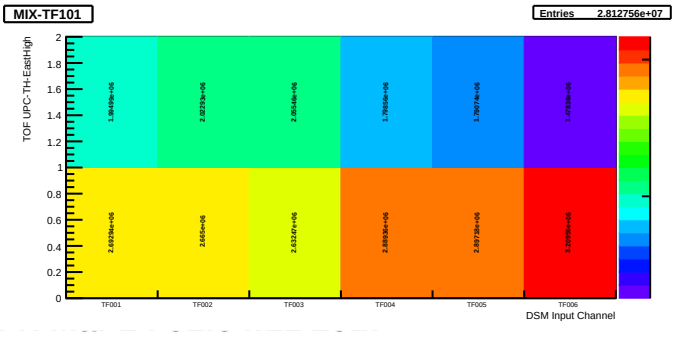

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

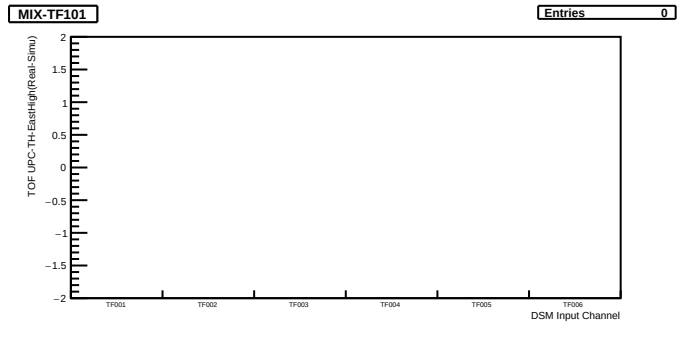

MIX-TF101
Entries 2.812756e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

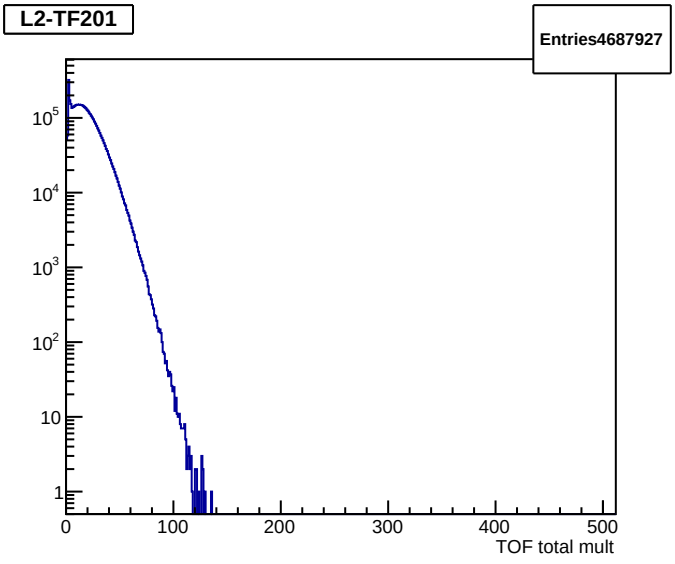

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

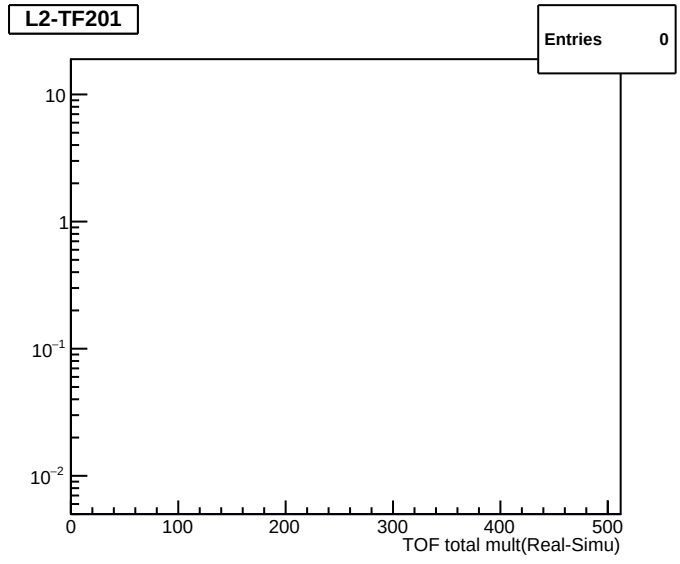

MIX-TF101
Entries 2.812756e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

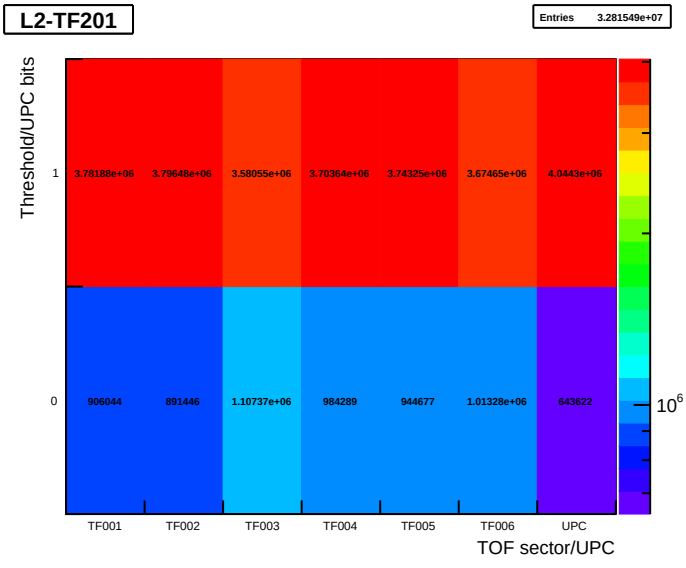

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

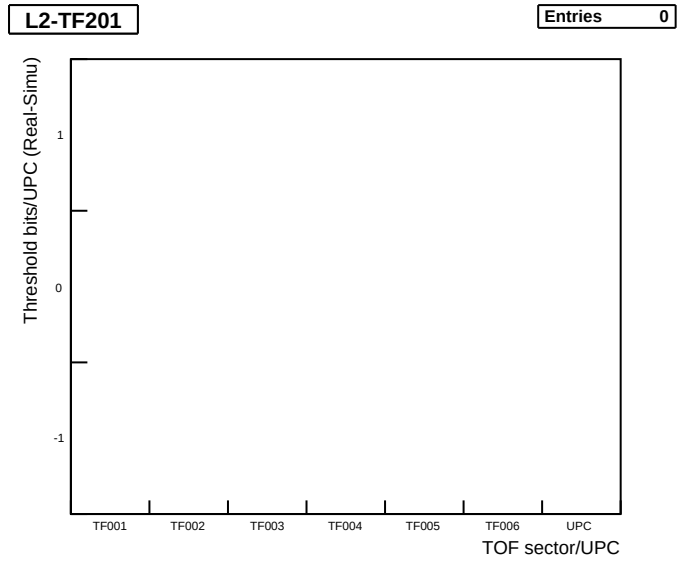

MIX-TF101
Entries 2.812756e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

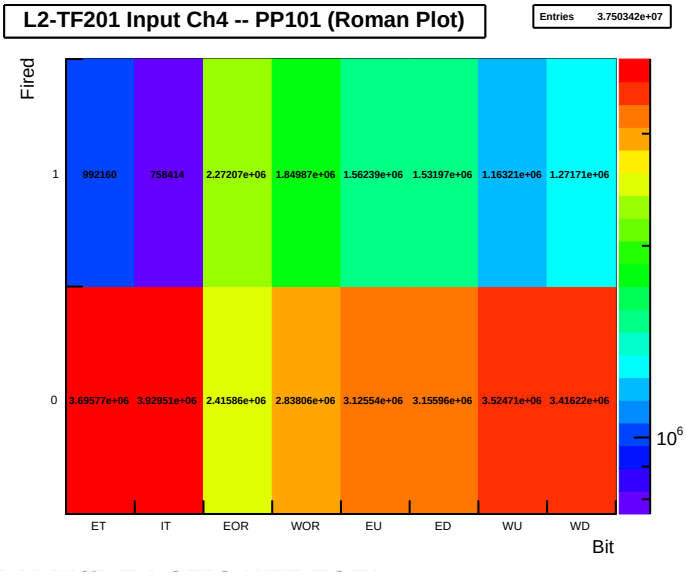

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

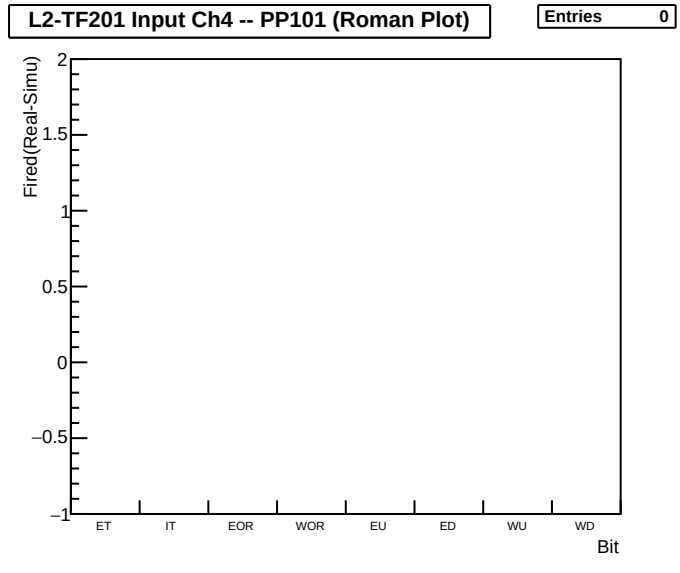

L2-TF201
Entries4687927
TOF total mult

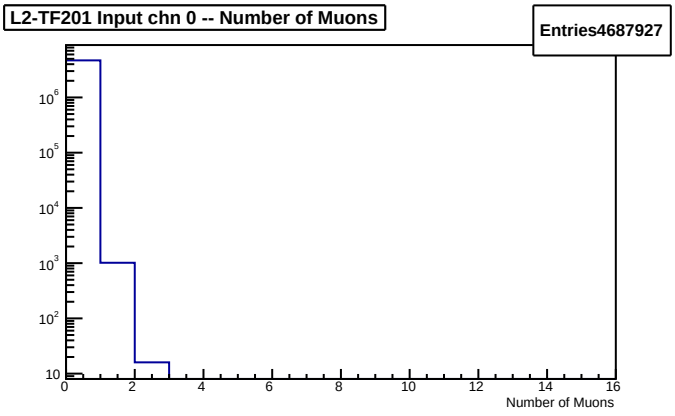

L2-TF201
Entries 0
TOF total mult(Real-Simu)

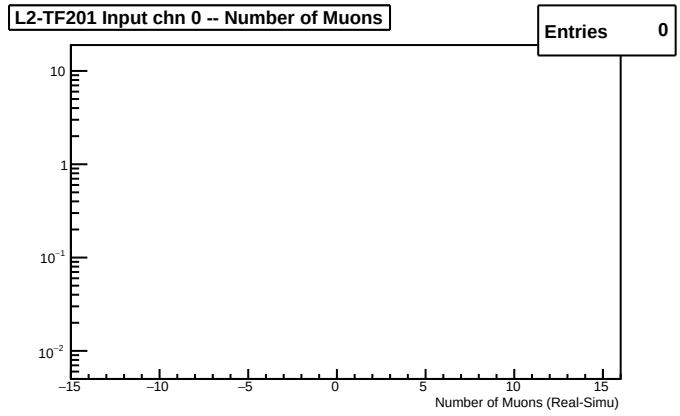

L2-TF201
Entries 3.281549e+07
Threshold/UPC bits
3.78188e+06
3.79648e+06
3.58055e+06
3.70364e+06
3.74325e+06
3.67465e+06
4.0443e+06
906044
891446
1.10737e+06
984289
944677
1.01328e+06
643622
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

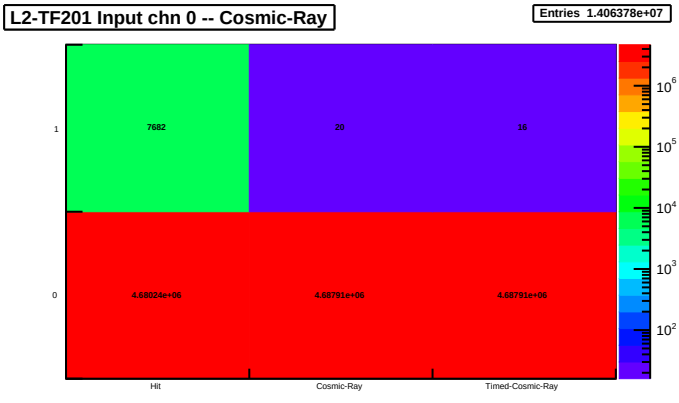

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

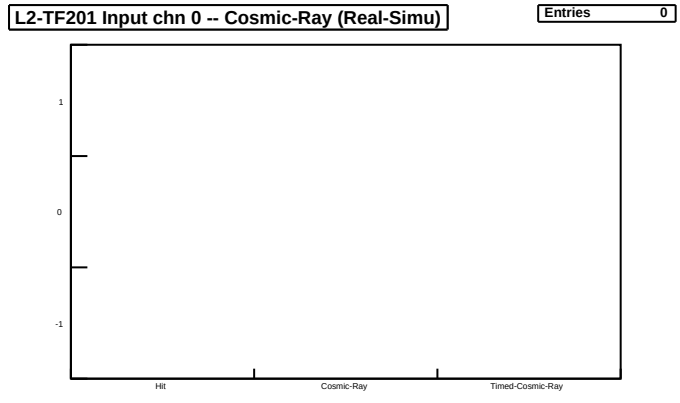

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.750342e+07
Fired
992160
758414
2.27207e+06
1.84987e+06
1.56239e+06
1.53197e+06
1.16321e+06
1.27171e+06
3.69577e+06
3.92951e+06
2.41586e+06
2.83806e+06
3.12554e+06
3.15596e+06
3.52471e+06
3.41622e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

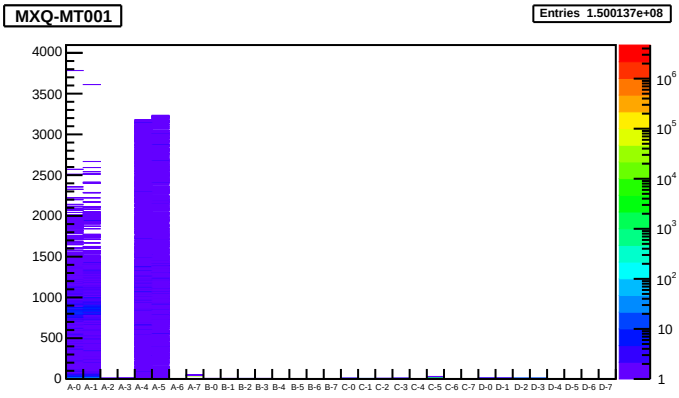

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

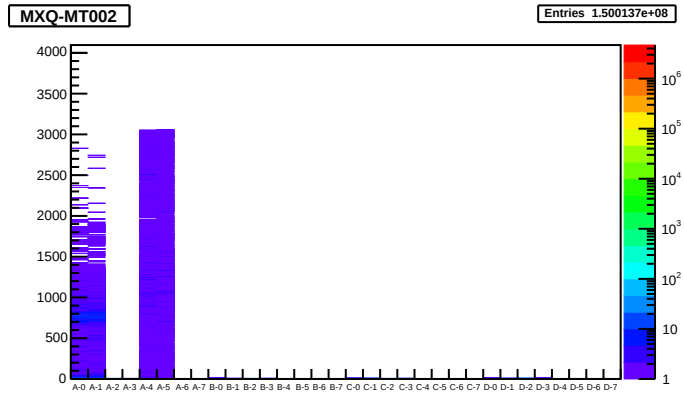

L2-TF201 Input chn 0 -- Number of Muons
Entries4687927
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.406378e+07
7682
20
16
4.68024e+06
4.68791e+06
4.68791e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.500137e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.500137e+08
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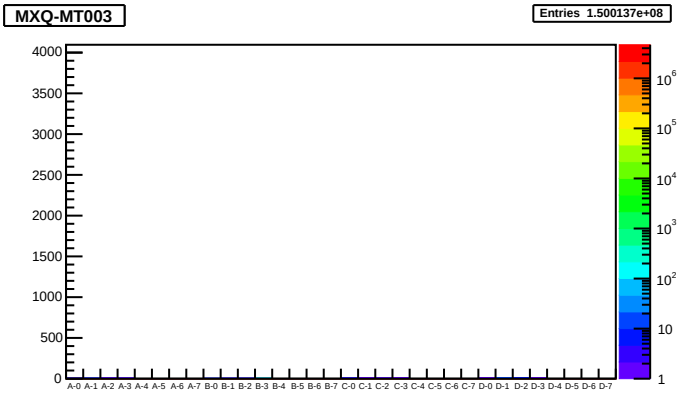
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.500137e+08
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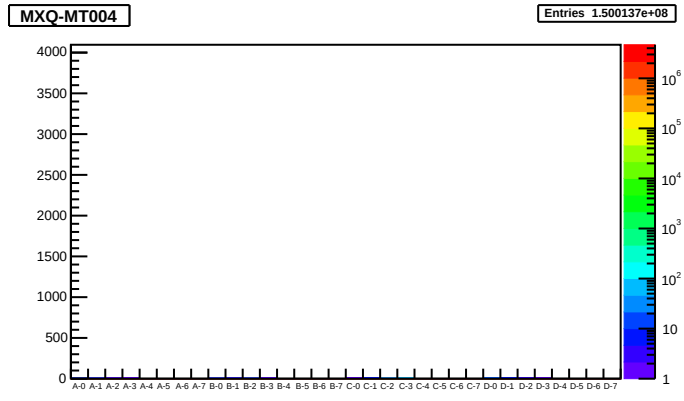
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.500137e+08
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3000
2500
2000
1500
1000
500
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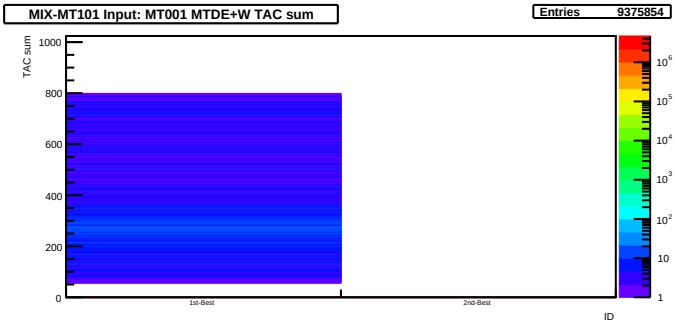
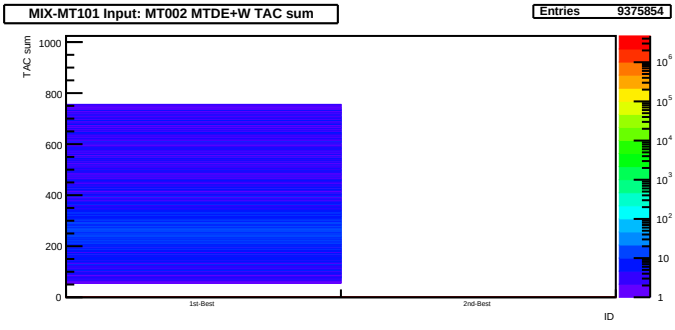
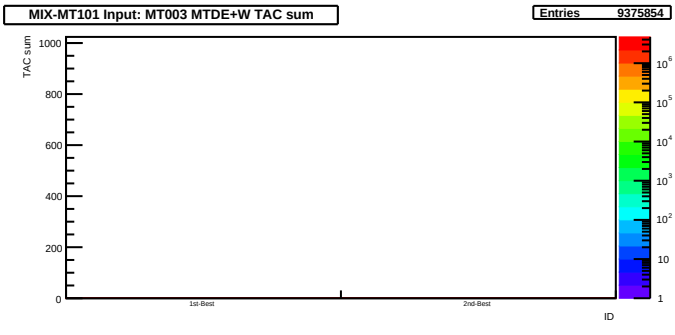
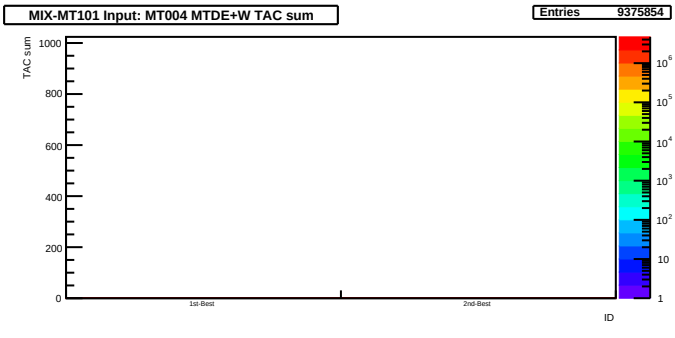
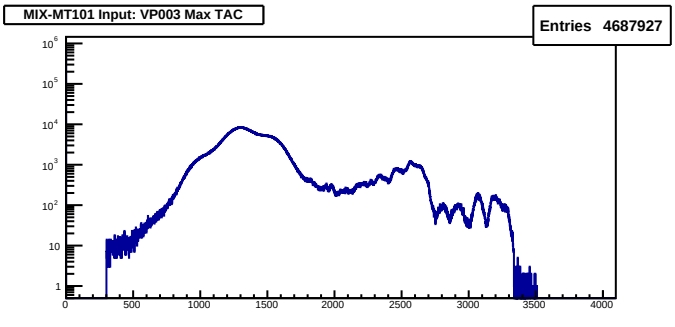
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

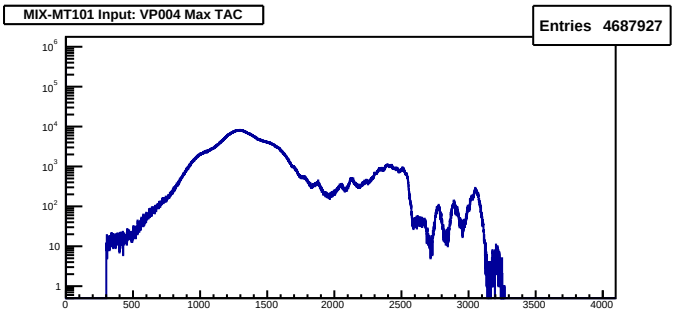

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9375854
TAC sum
1st-Best
2nd-Best
ID

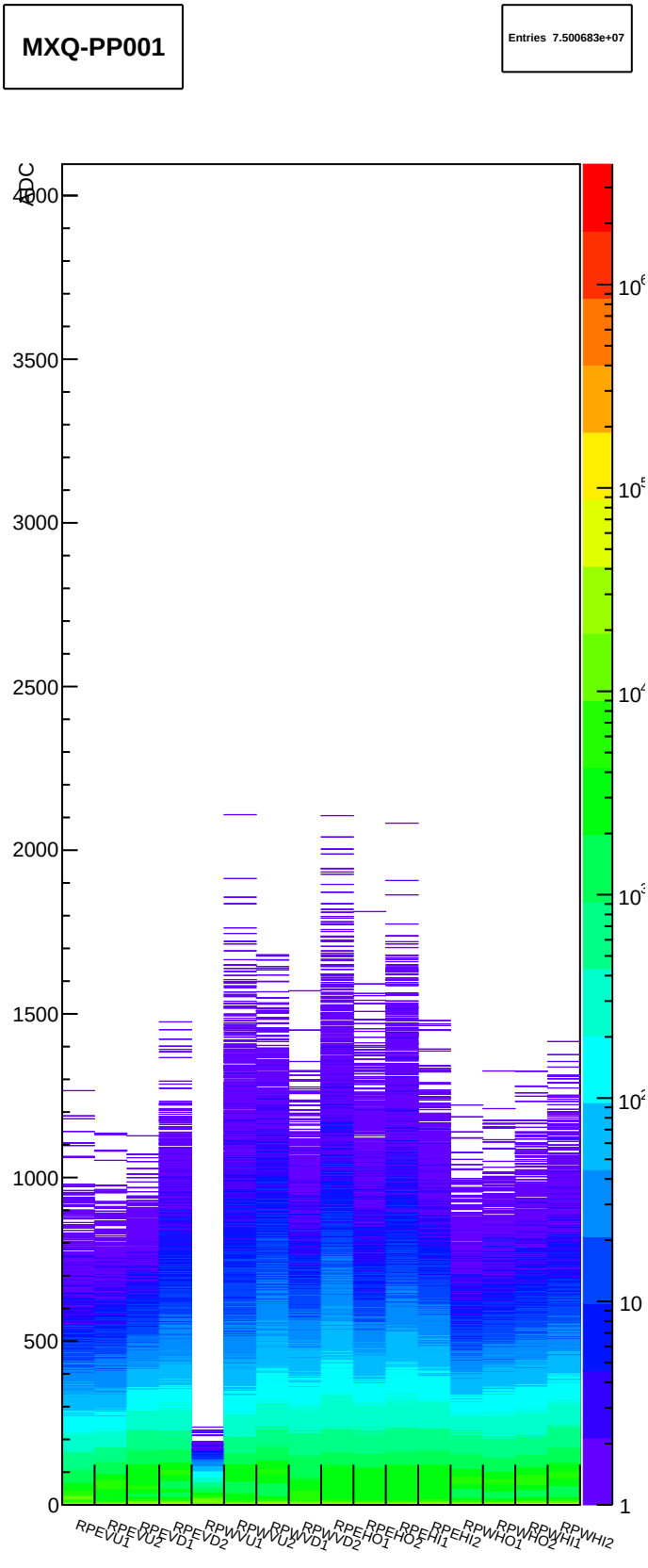

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9375854
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9375854
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9375854
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4687927


MIX-MT101 Input: VP004 Max TAC
Entries 4687927


MXQ-PP001
Entries 7.500683e+07
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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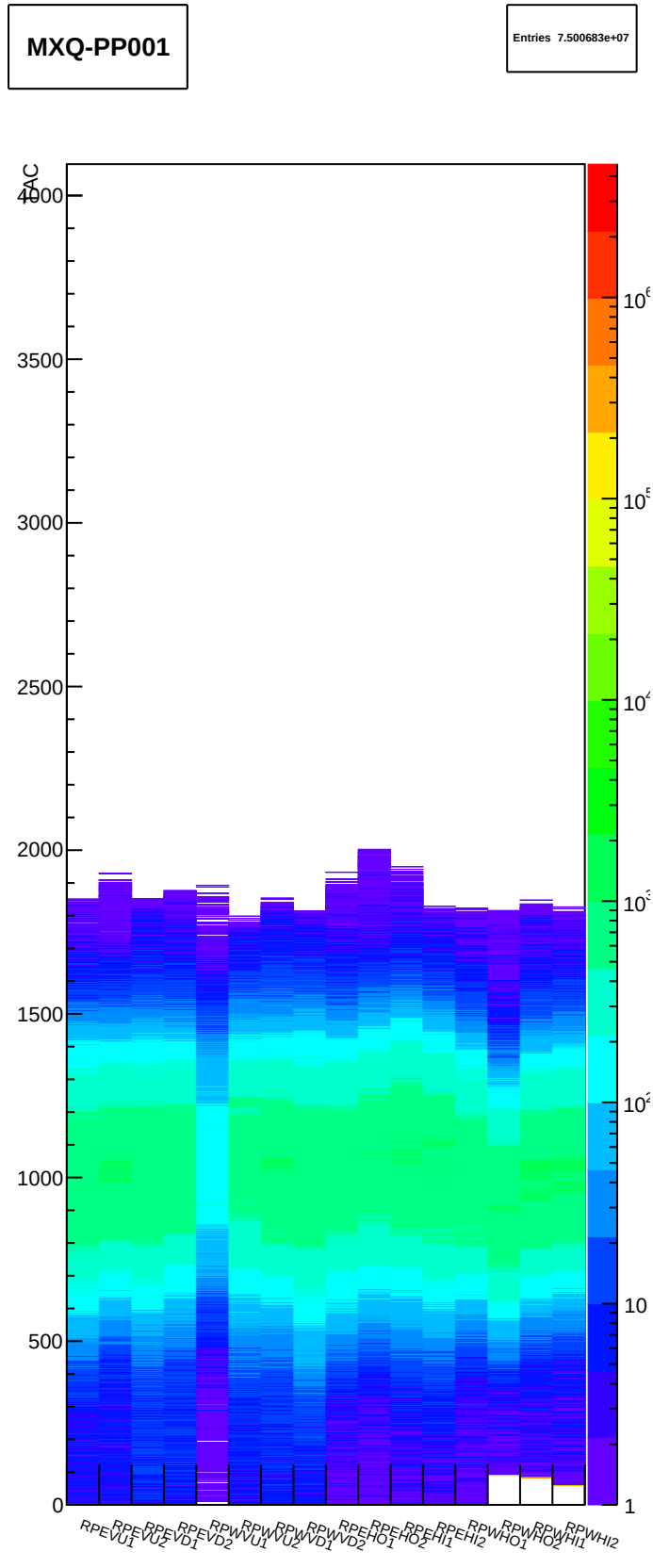
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 7.500683e+07
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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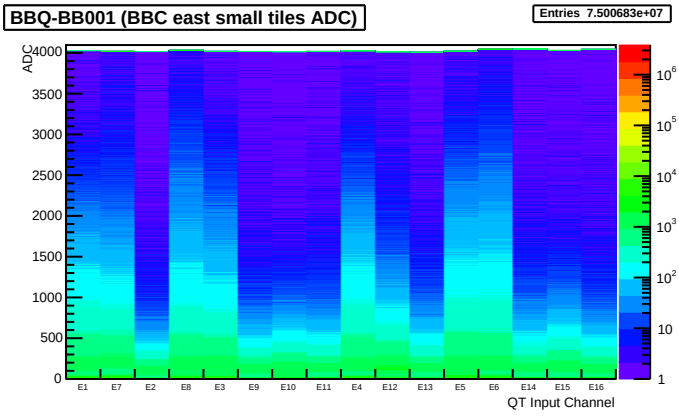
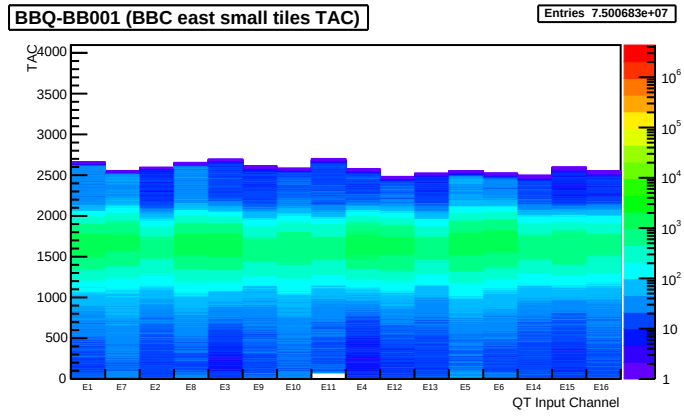
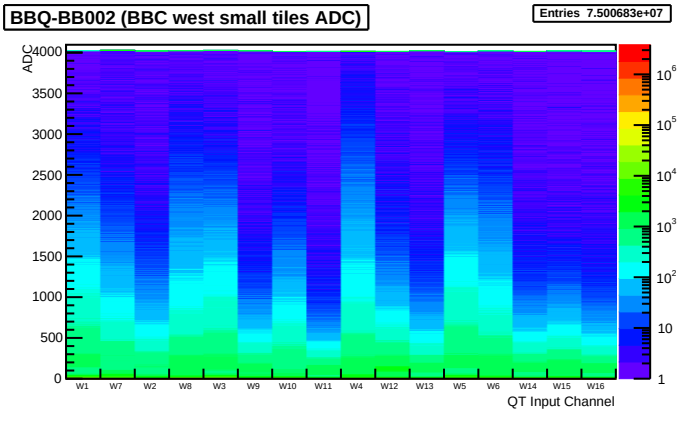
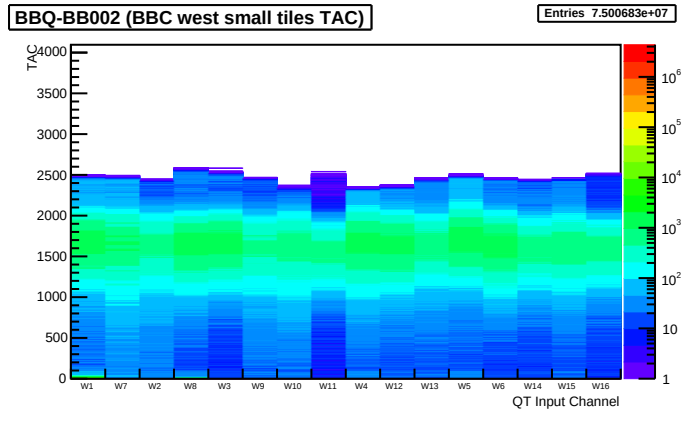
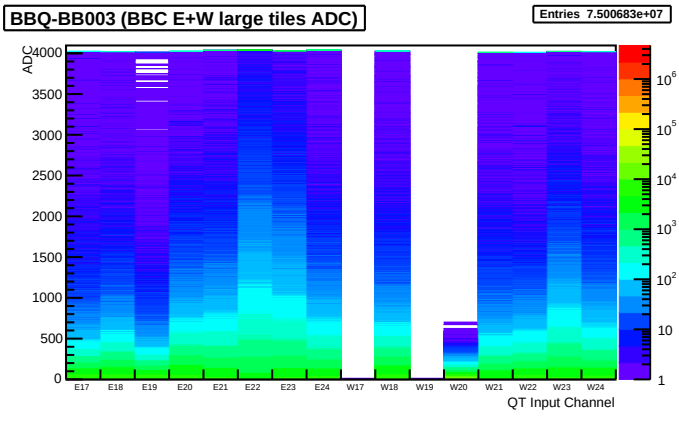
10^3
10^2
10
1

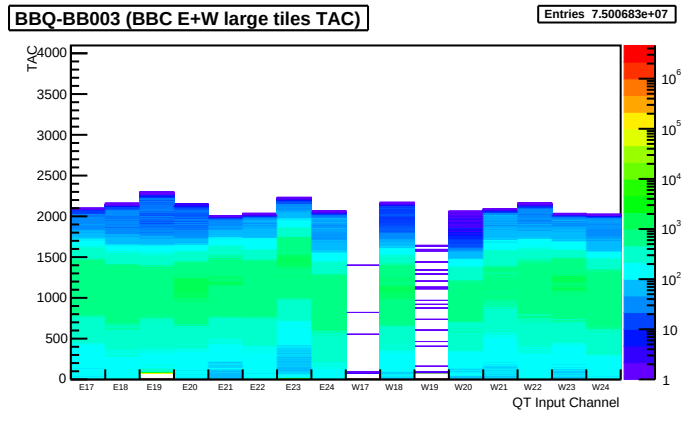

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.500683e+07
ADC
QT Input Channel

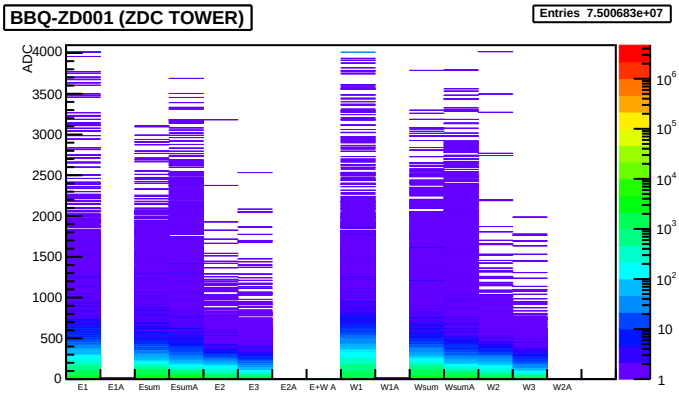

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.500683e+07
TAC
QT Input Channel

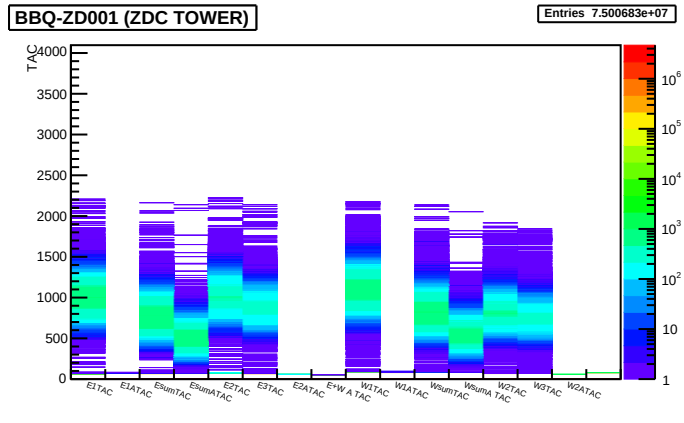

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.500683e+07
ADC
QT Input Channel

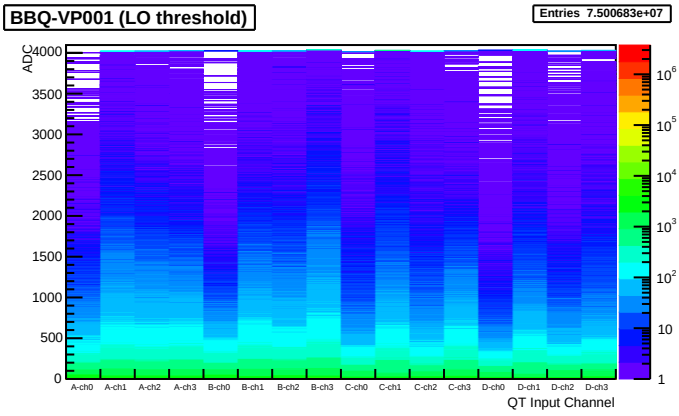

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.500683e+07
TAC
QT Input Channel

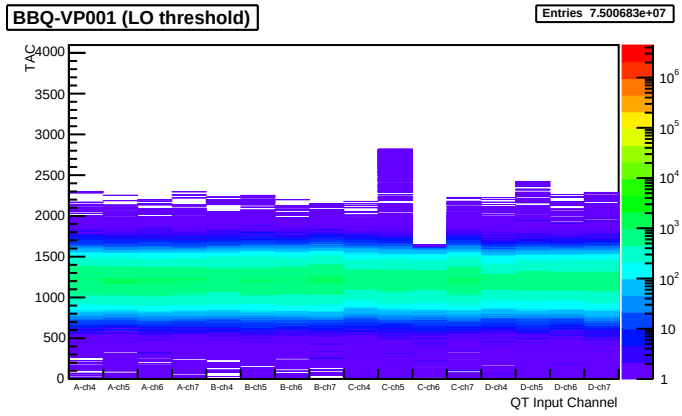

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.500683e+07
ADC
QT Input Channel

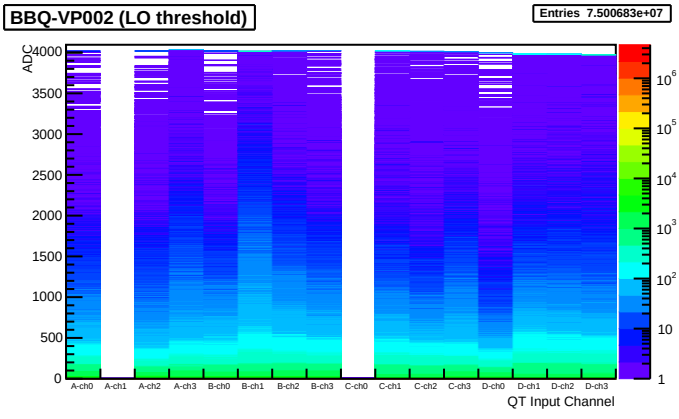

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.500683e+07
TAC
QT Input Channel

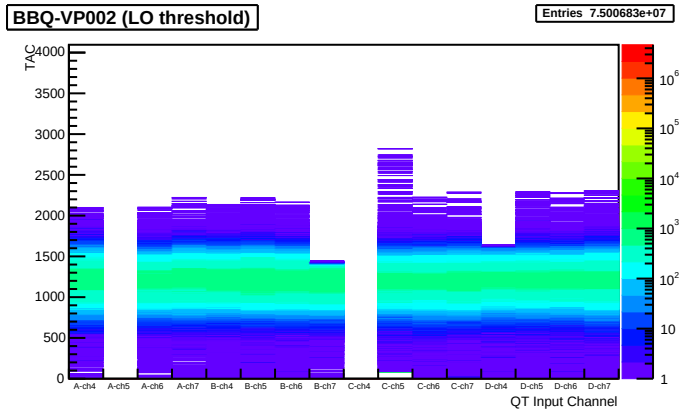

BBQ-ZD001 (ZDC TOWER)
Entries 7.500683e+07
ADC

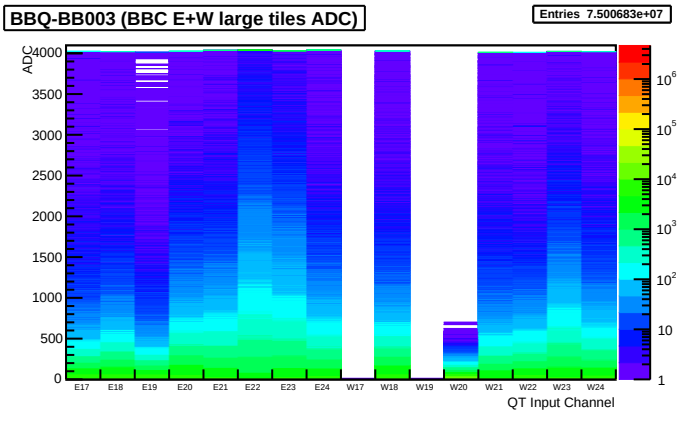

BBQ-ZD001 (ZDC TOWER)
Entries 7.500683e+07
TAC

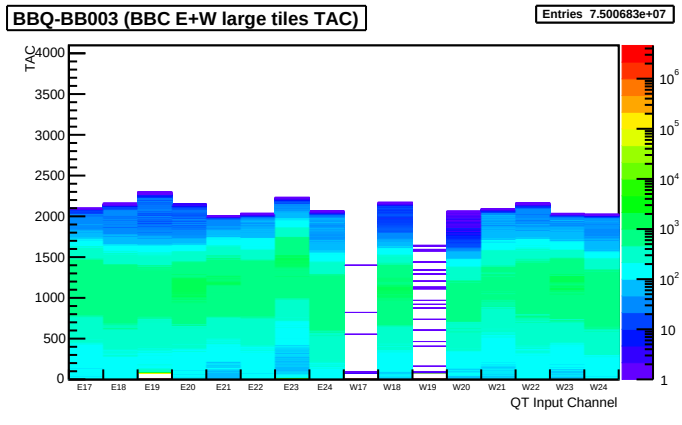

BBQ-VP001 (LO threshold)
Entries 7.500683e+07
ADC
QT Input Channel

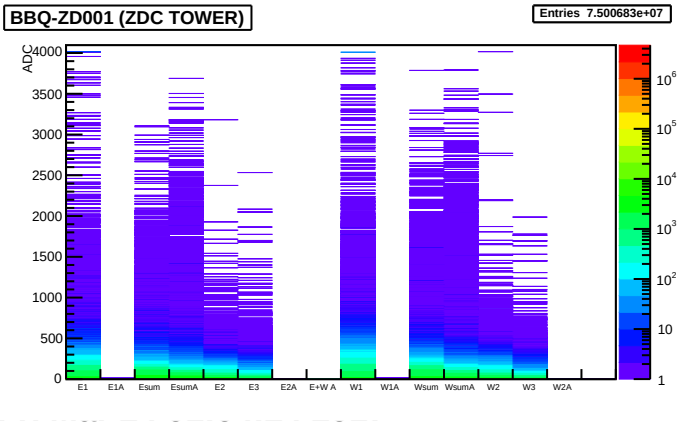

BBQ-VP001 (LO threshold)
Entries 7.500683e+07
TAC
QT Input Channel

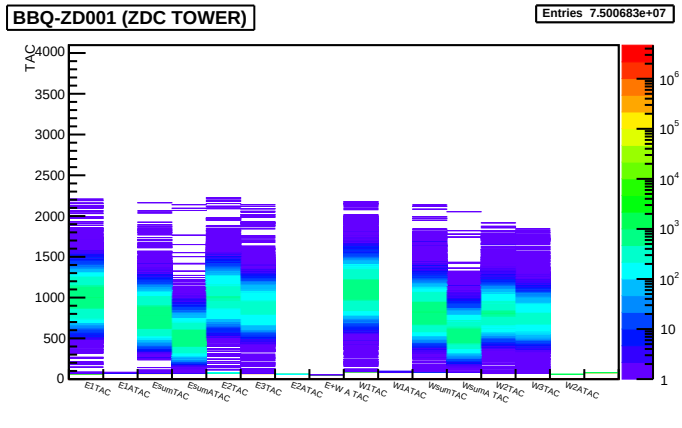

BBQ-VP002 (LO threshold)
Entries 7.500683e+07
ADC
QT Input Channel

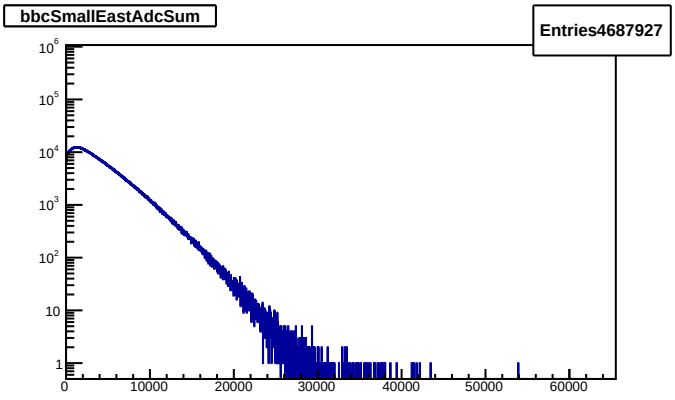

BBQ-VP002 (LO threshold)
Entries 7.500683e+07
TAC
QT Input Channel

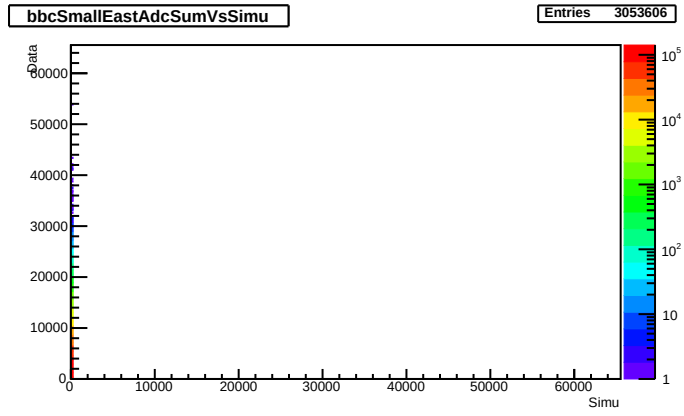

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.500683e+07
ADC
QT Input Channel

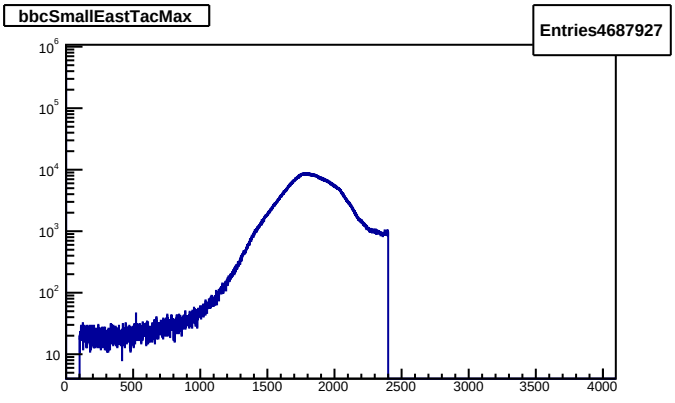

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.500683e+07
TAC
QT Input Channel

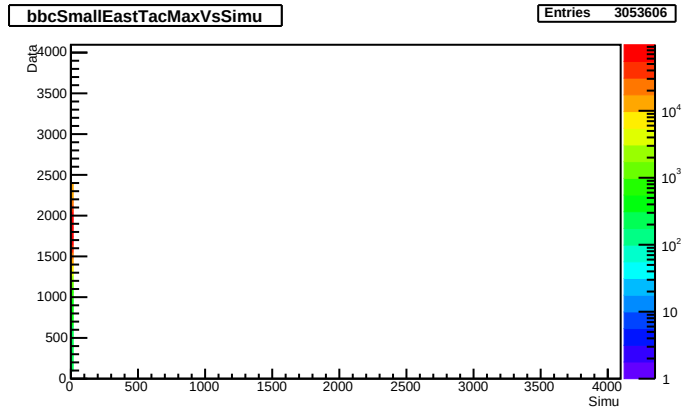

BBQ-ZD001 (ZDC TOWER)
Entries 7.500683e+07
ADC

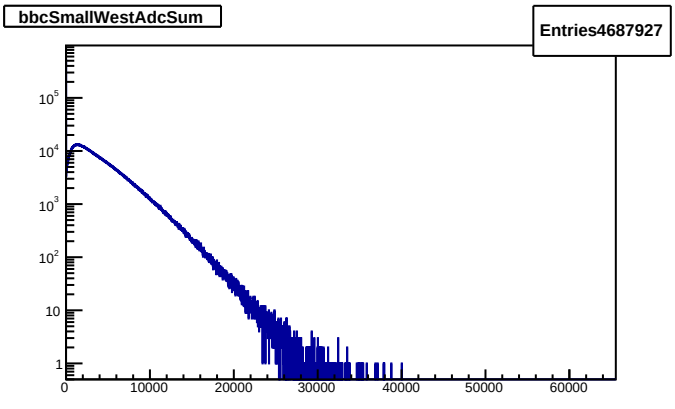

BBQ-ZD001 (ZDC TOWER)
Entries 7.500683e+07
TAC

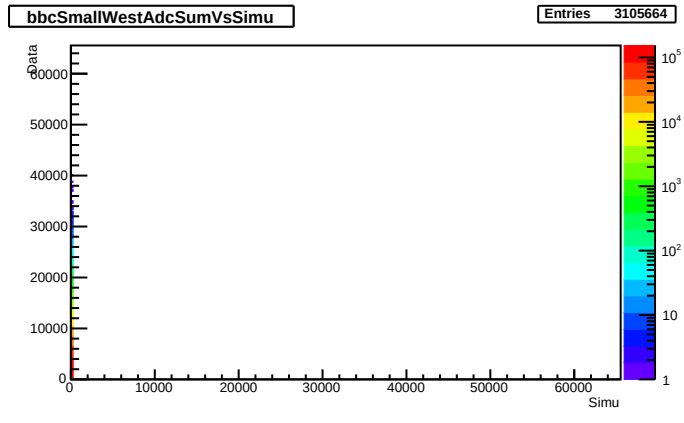

bbcSmallEastAdcSum
Entries4687927

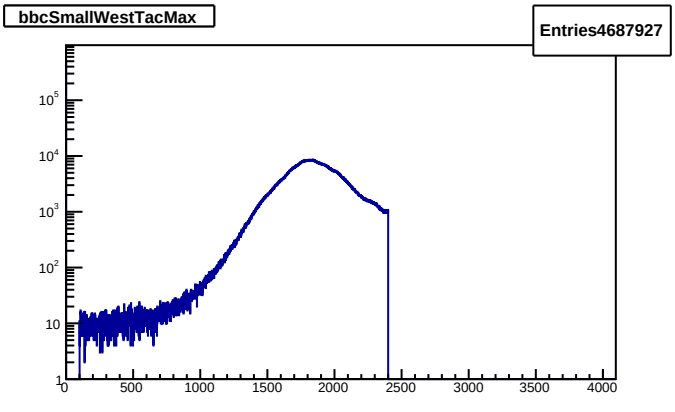

bbcSmallEastAdcSumVsSimu
Entries 3053606
Data
Simu

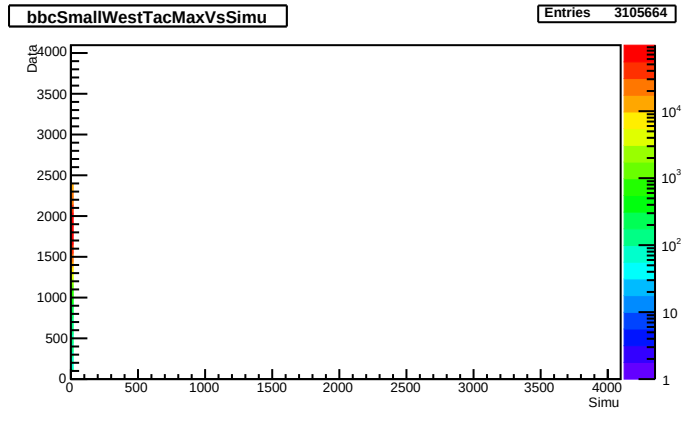

bbcSmallEastTacMax
Entries4687927

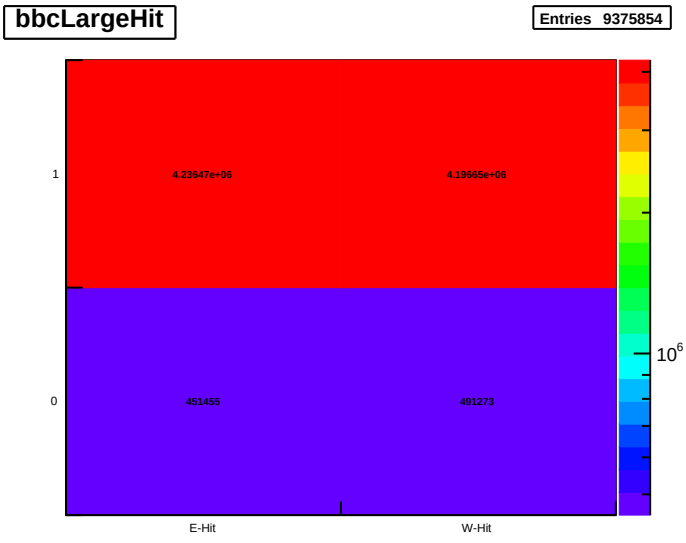

bbcSmallEastTacMaxVsSimu
Entries 3053606
Data
Simu

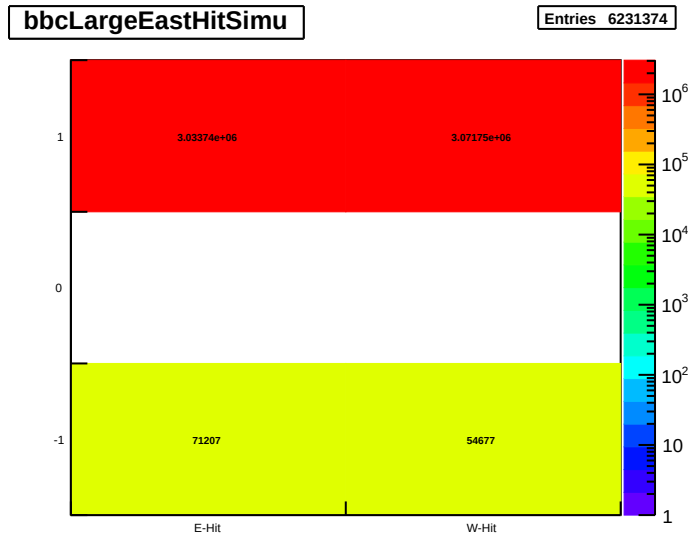

bbcSmallWestAdcSum
Entries4687927


bbcSmallWestAdcSumVsSimu
Entries 3105664
Data
Simu


bbcSmallWestTacMax
Entries4687927


bbcSmallWestTacMaxVsSimu
Entries 3105664
Data
Simu


bbcLargeHit
Entries 9375854
1
0
4.23647e+06
4.19665e+06
451455
491273
E-Hit
W-Hit
10^6


bbcLargeEastHitSimu
Entries 6231374
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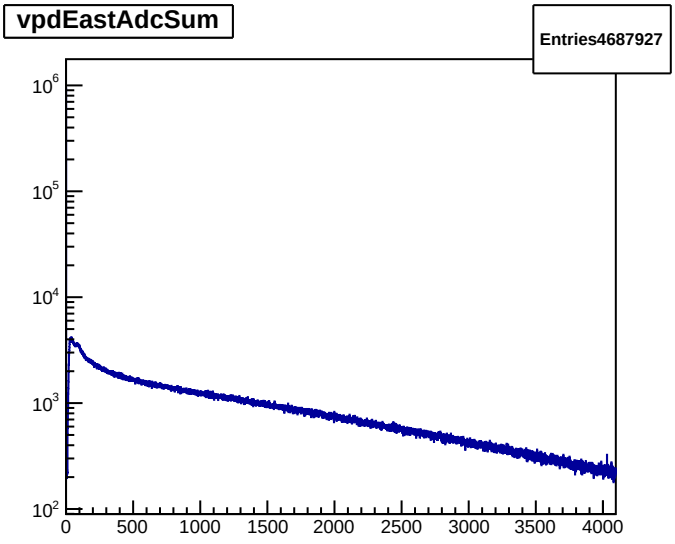
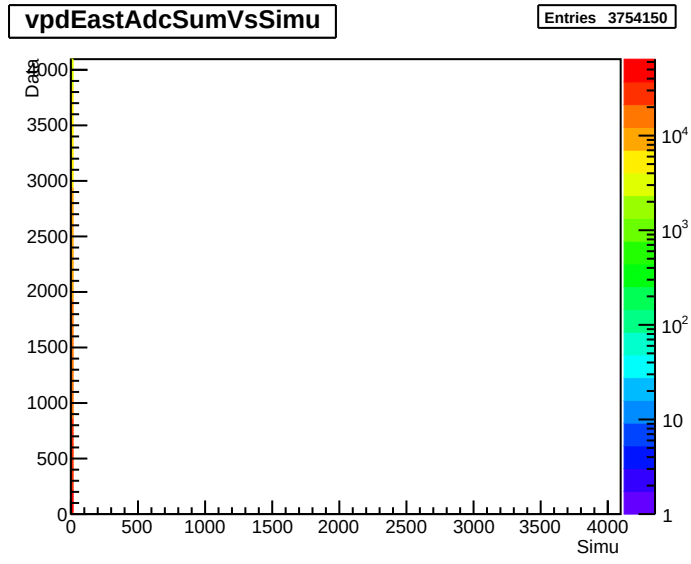
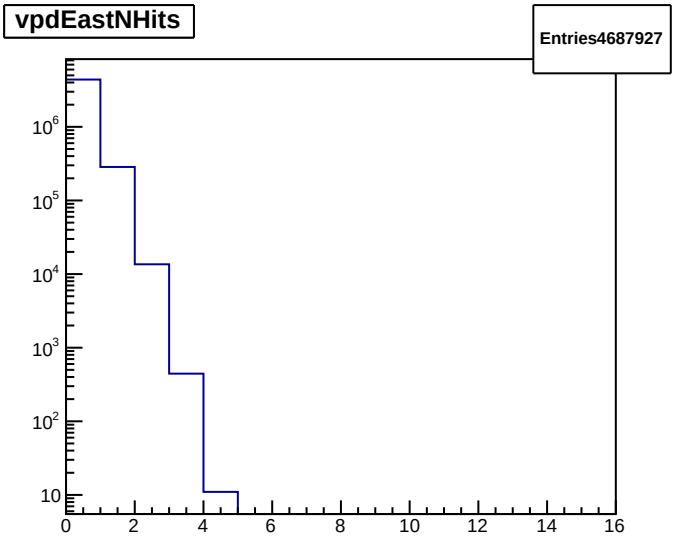
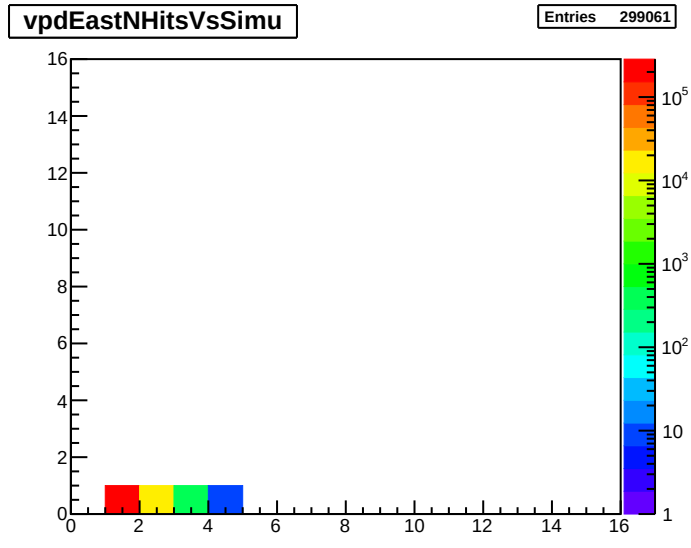
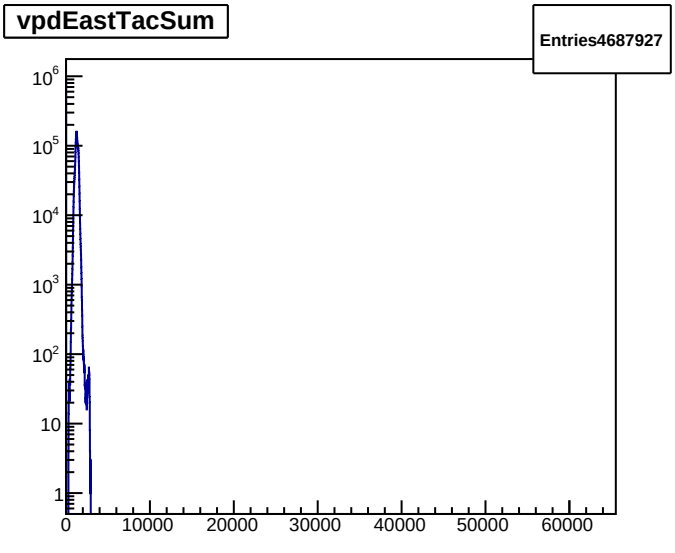
0
-1
3.03374e+06
3.07175e+06
71207
54677
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

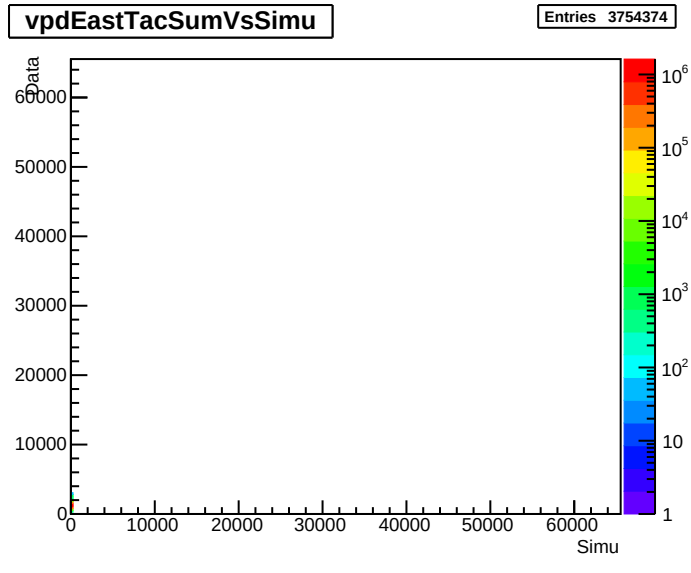

vpdEastAdcSum
Entries4687927

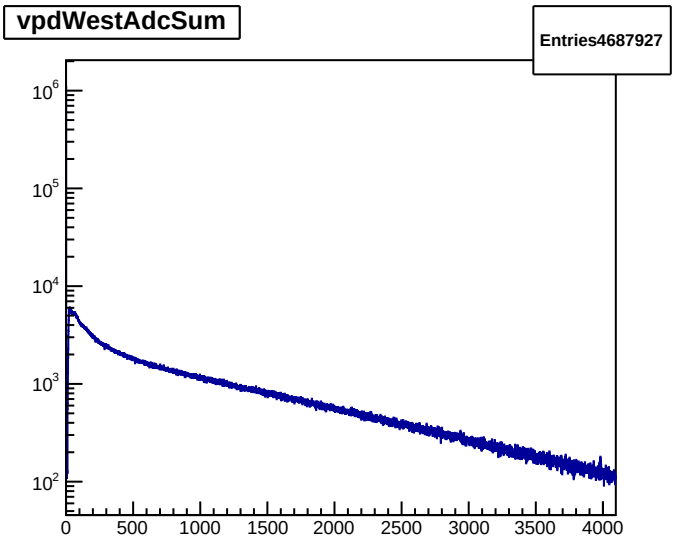

vpdEastAdcSumVsSimu
Entries 3754150
Data
Simu

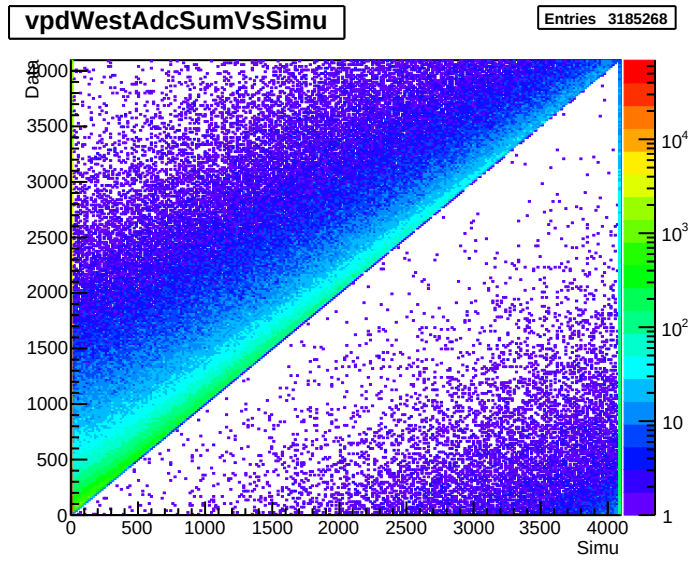

vpdEastNHits
Entries4687927

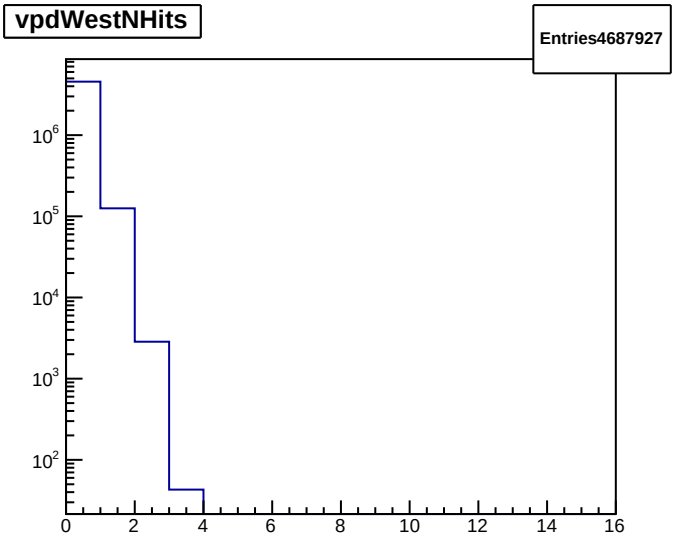

vpdEastNHitsVsSimu
Entries 299061

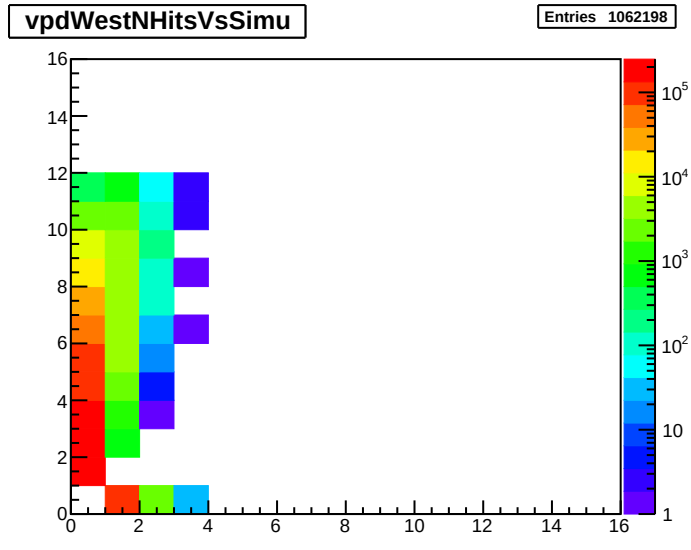

vpdEastTacSum
Entries4687927

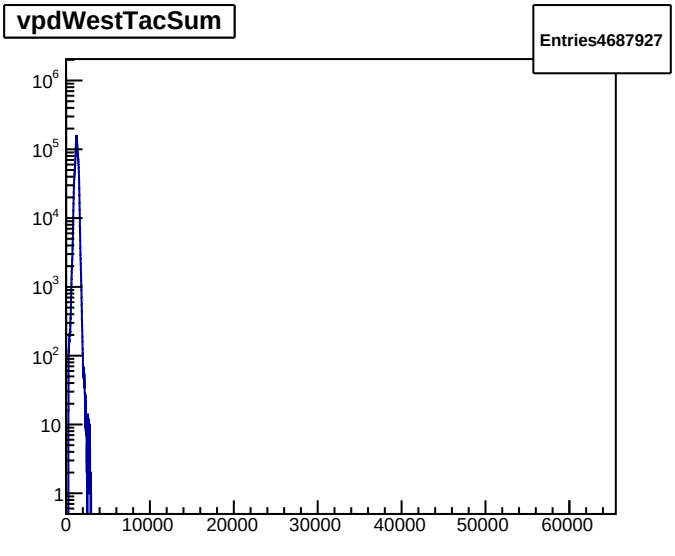

vpdEastTacSumVsSimu
Entries 3754374
Data
Simu

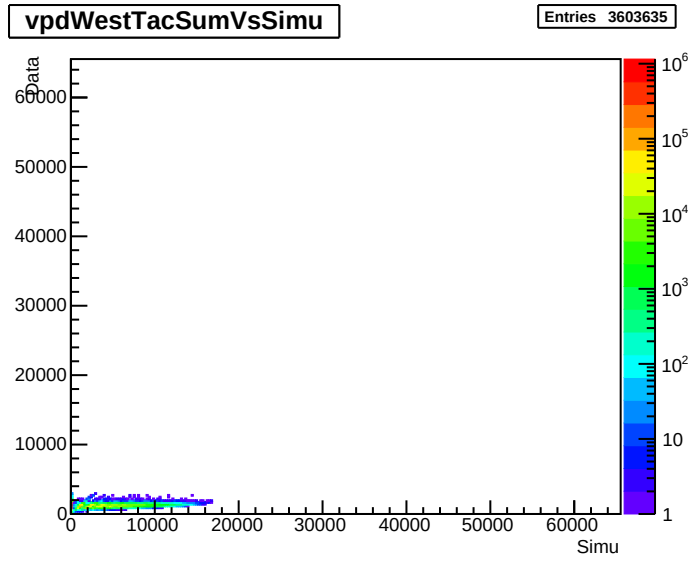

vpdWestAdcSum
Entries4687927

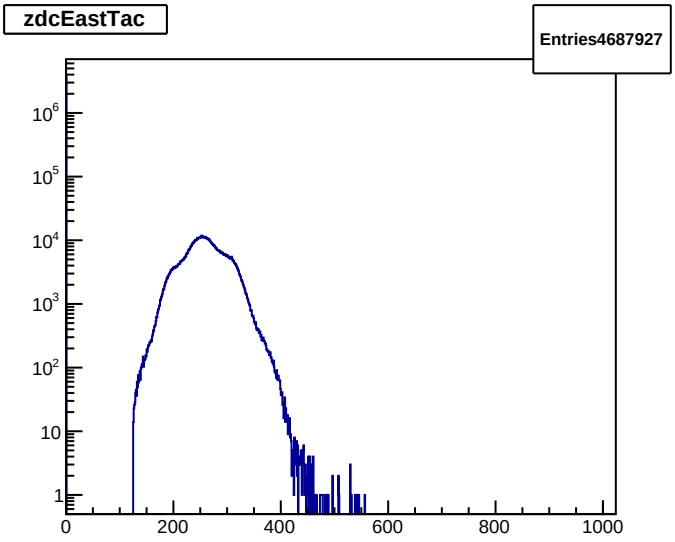

vpdWestAdcSumVsSimu
Entries 3185268
Data
Simu

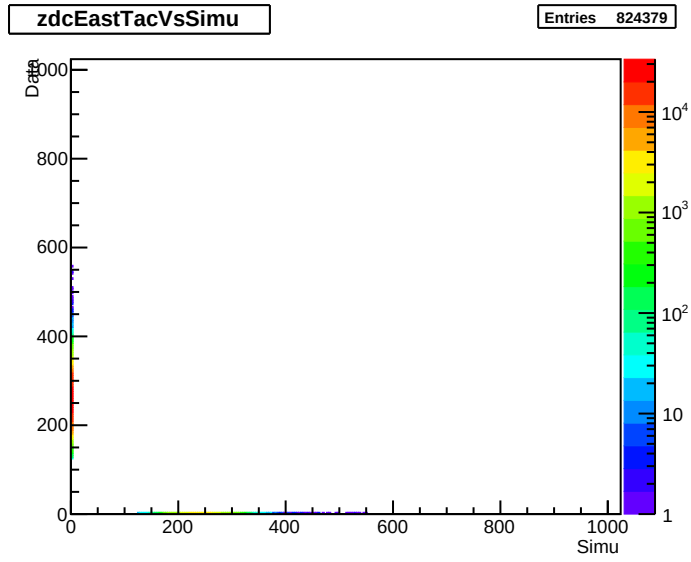

vpdWestNHits
Entries4687927

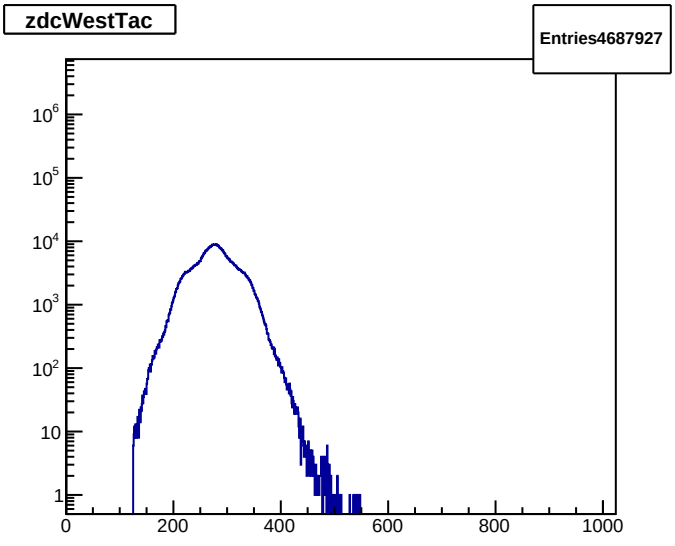

vpdWestNHitsVsSimu
Entries 1062198

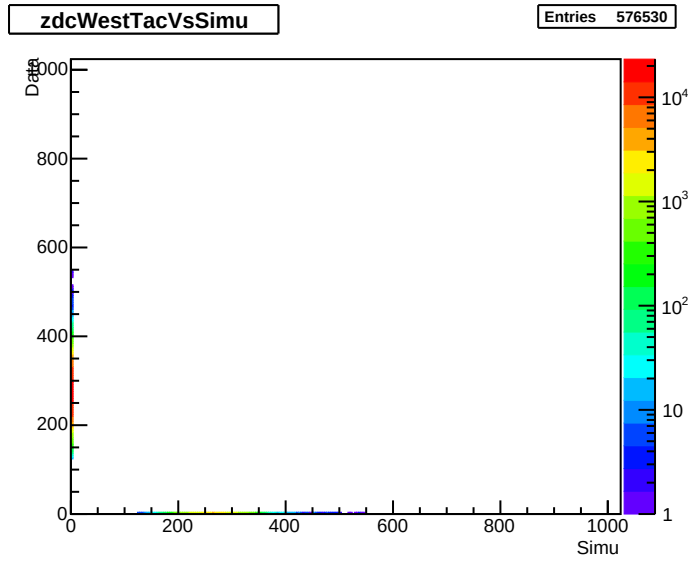

vpdWestTacSum
Entries4687927

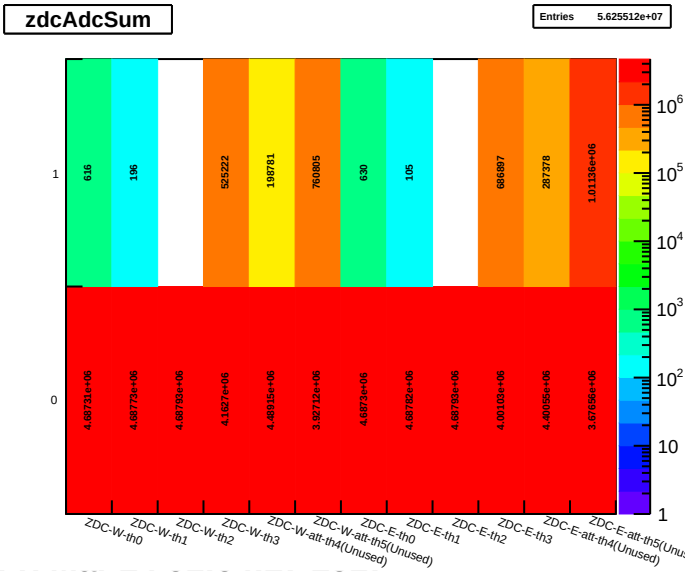

vpdWestTacSumVsSimu
Entries 3603635
Data
Simu

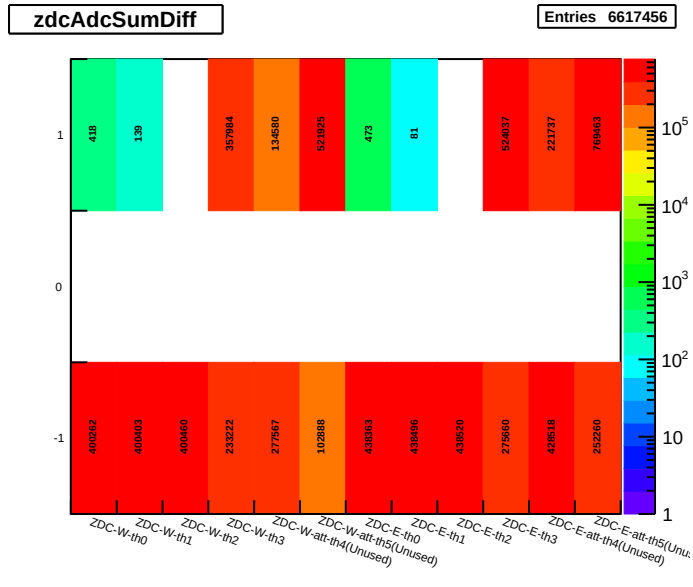

zdcEastTac
Entries4687927

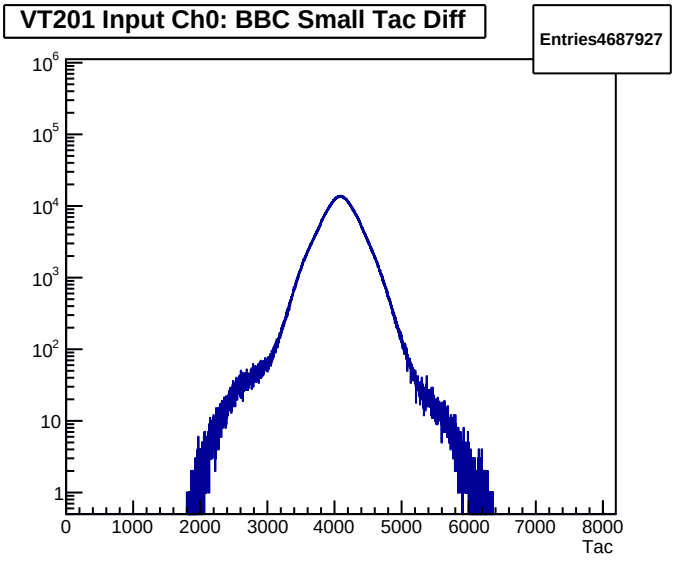

zdcEastTacVsSimu
Entries 824379
Data
Simu

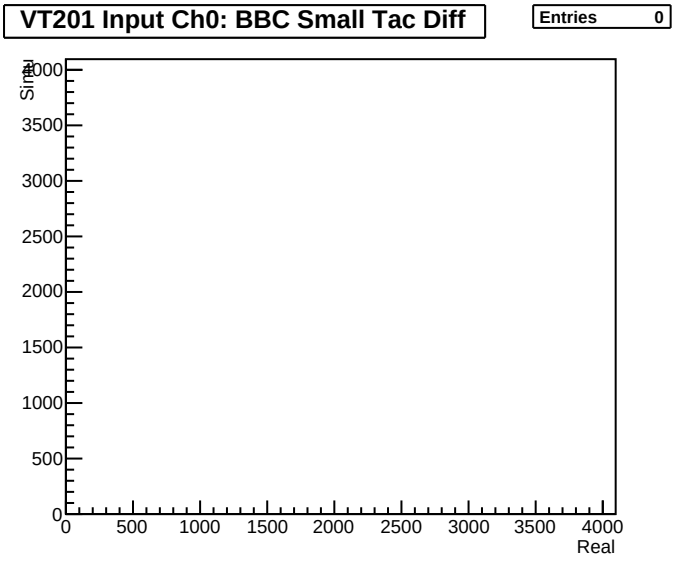

zdcWestTac
Entries4687927

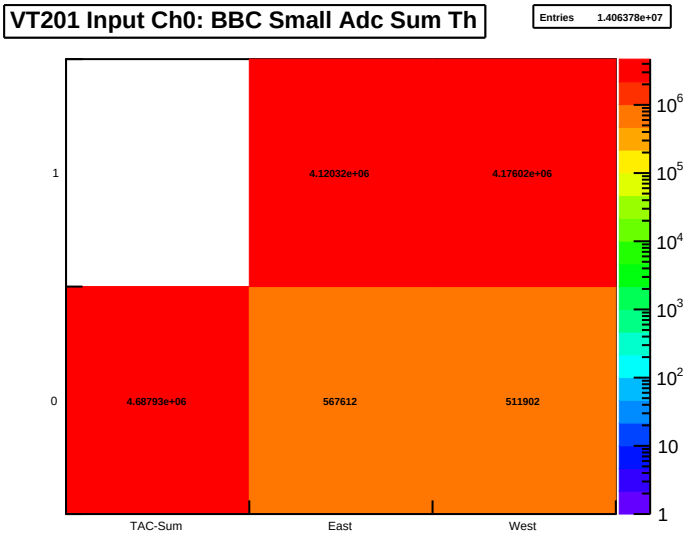

zdcWestTacVsSimu
Entries 576530
Data
Simu

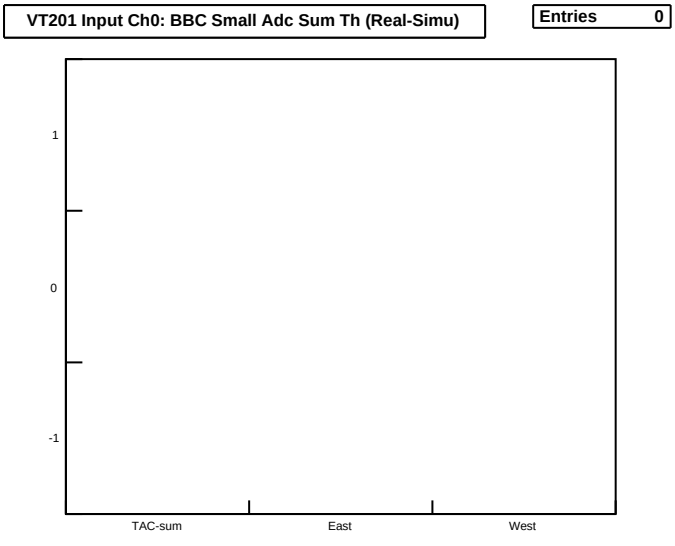

zdcAdcSum
Entries 5.625512e+07
616
196
525222
198781
760805
630
105
686897
287378
1.0113e+06
4.68731e+06
4.69773e+05
4.68793e+06
4.1627e+06
4.48915e+06
3.92712e+05
4.6873e+06
4.68782e+06
4.69793e+05
4.00103e+06
4.40055e+06
3.67656e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

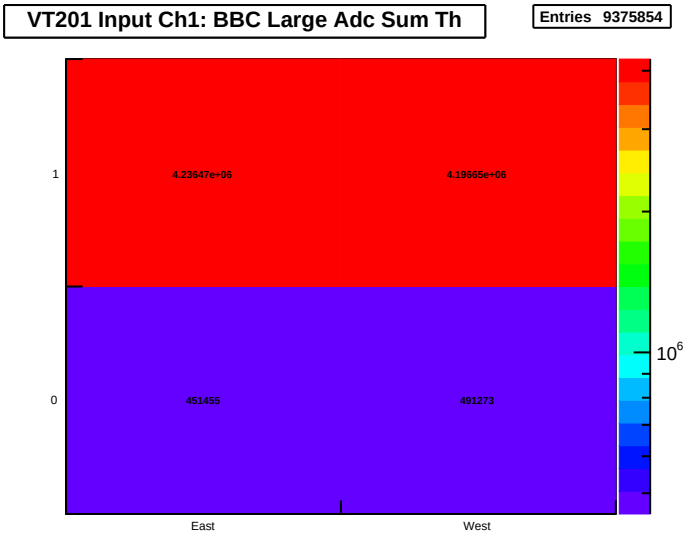

zdcAdcSumDiff
Entries 6617456
418
139
357984
134580
521925
473
81
524037
221737
769463
400262
400403
400460
233222
277567
102888
438963
438496
438520
275660
428518
252260
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

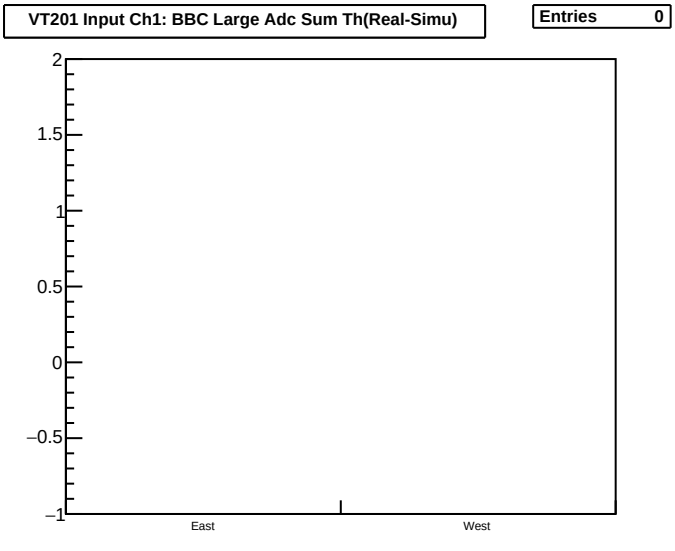

VT201 Input Ch0: BBC Small Tac Diff
Entries4687927
Tac


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

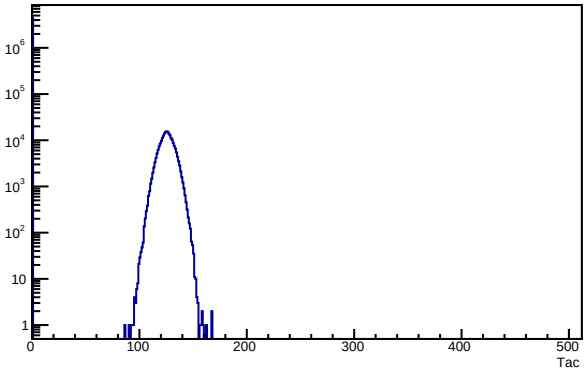

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.406378e+07
4.12032e+06
4.17602e+06
4.68793e+06
567612
511902
TAC-Sum
East
West


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

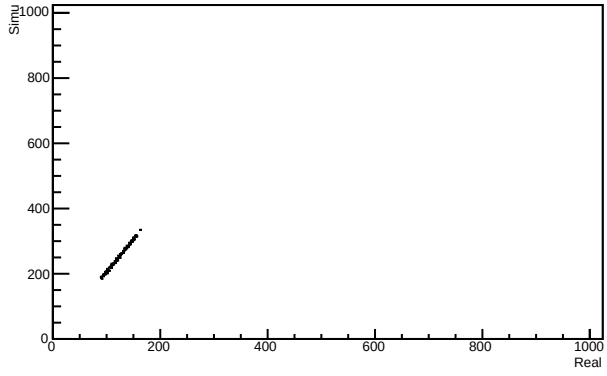

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9375854
4.23647e+06
4.19665e+06
451455
491273
East
West


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

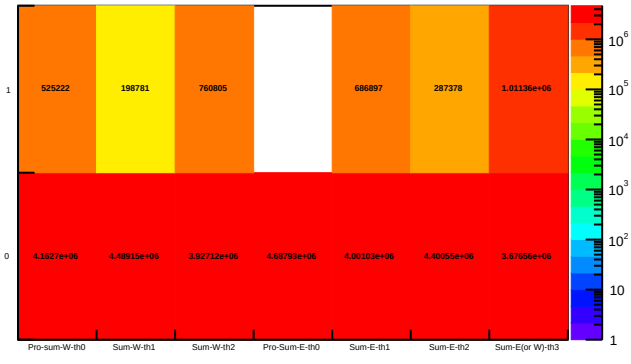
VT201 Input Ch2: ZDC Tac Diff



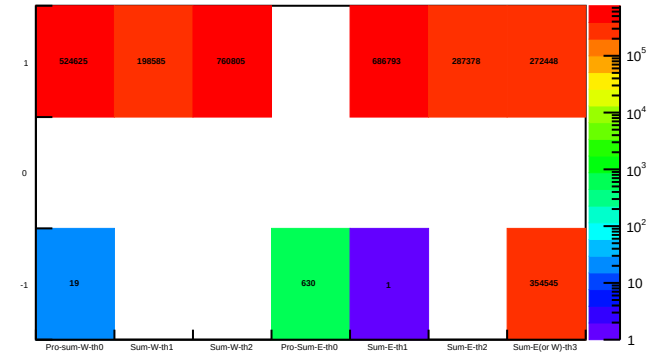
VT201 Input Ch2: ZDC Tac Diff



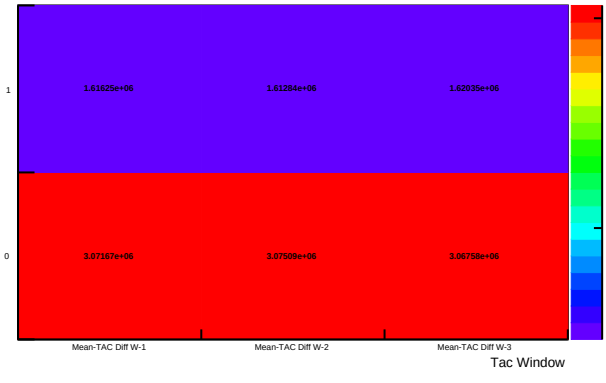
VT201 Input Ch2: ZDC Adc Sum Th



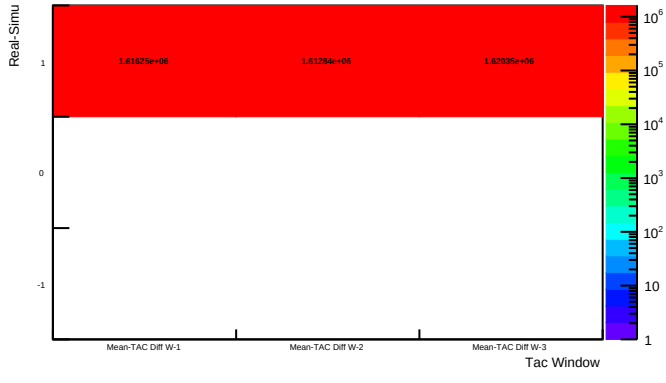
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



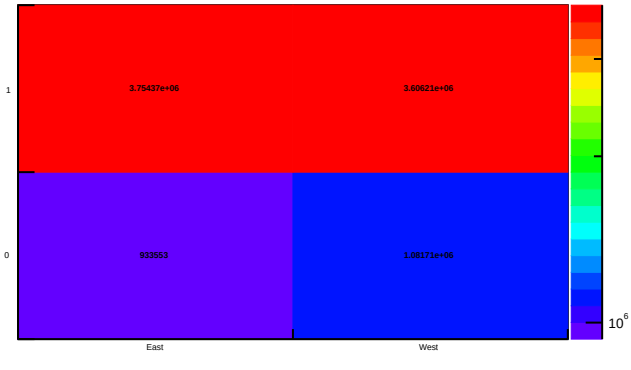
VT201 Input Ch4: VPD Tac Diff



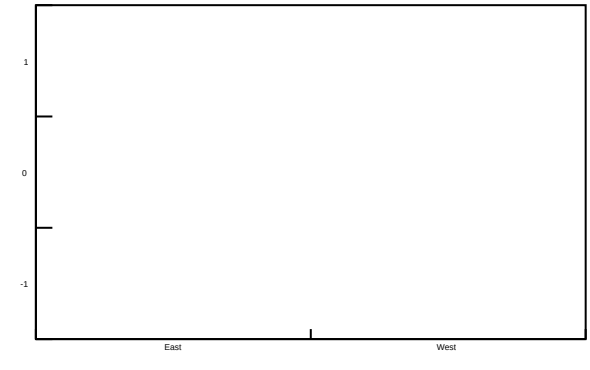
VT201 Input Ch4: VPD Tac Diff

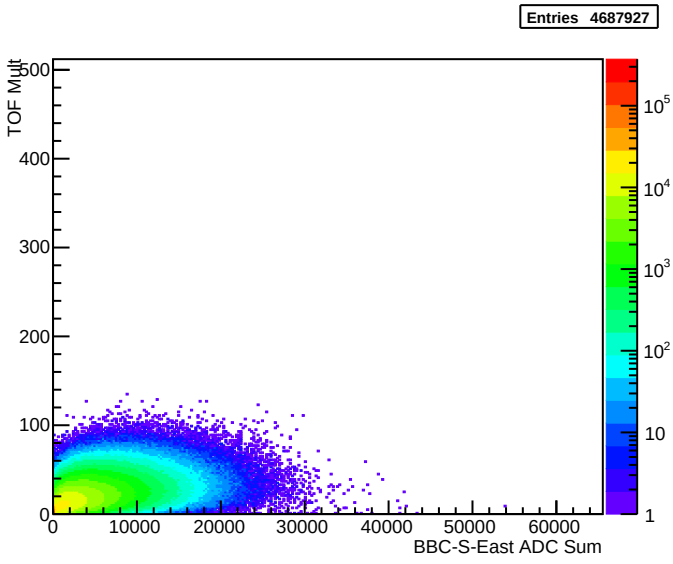


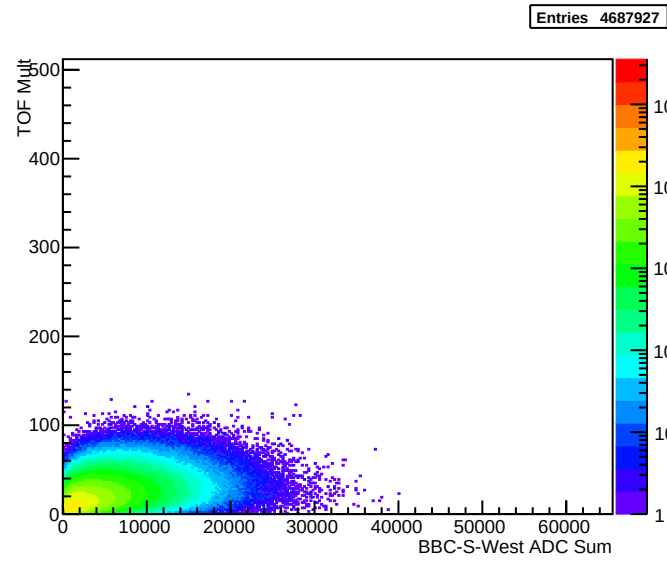
VT201 Input Ch4: VPD Adc Sum Th

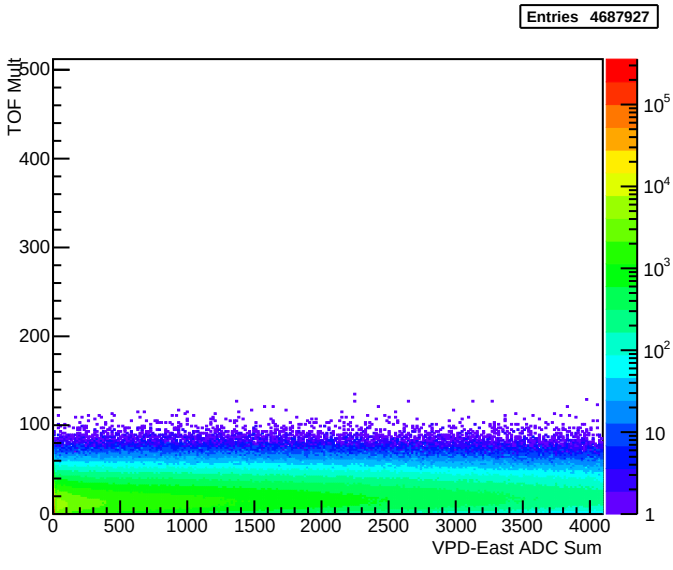


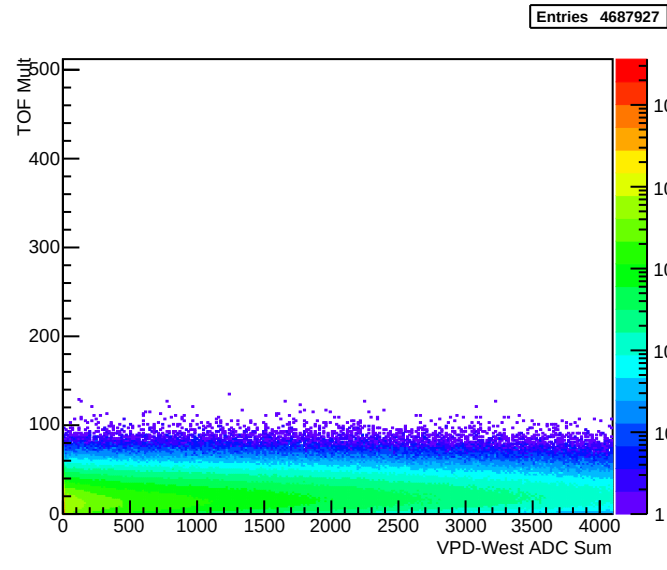
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

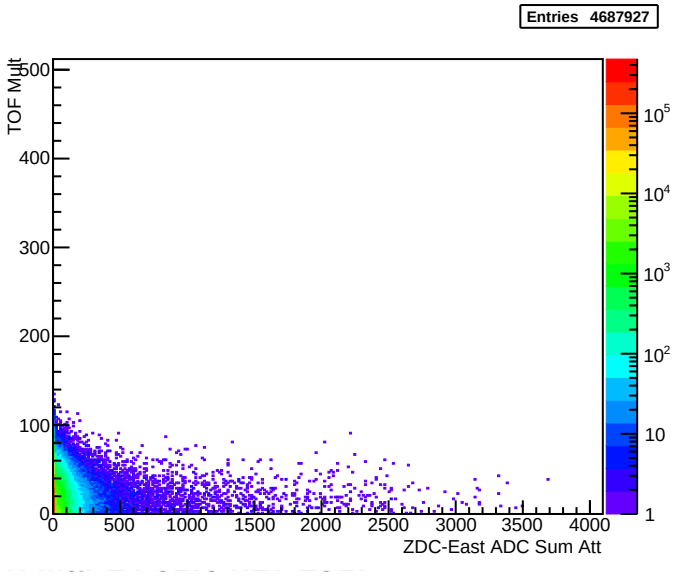


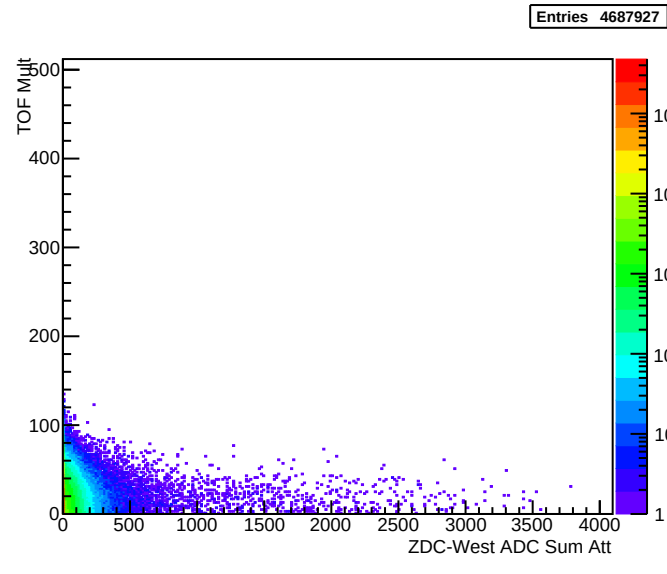

Entries 4687927
TOF Mult
BBC-S-East ADC Sum

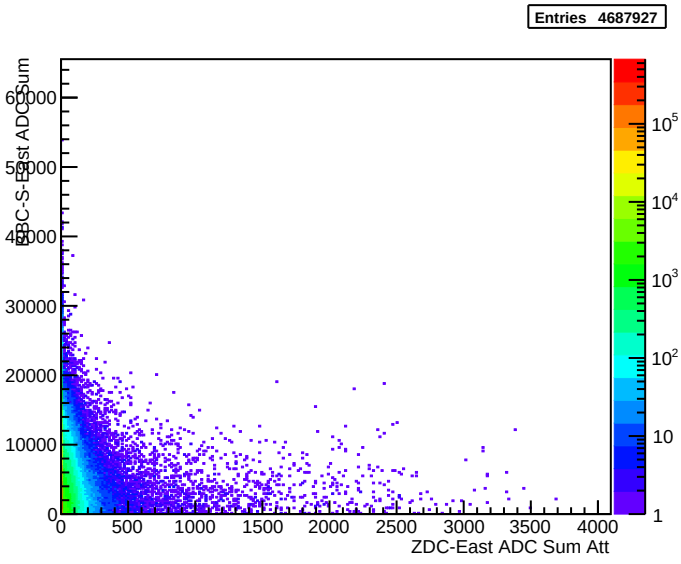

Entries 4687927
TOF Mult
BBC-S-West ADC Sum

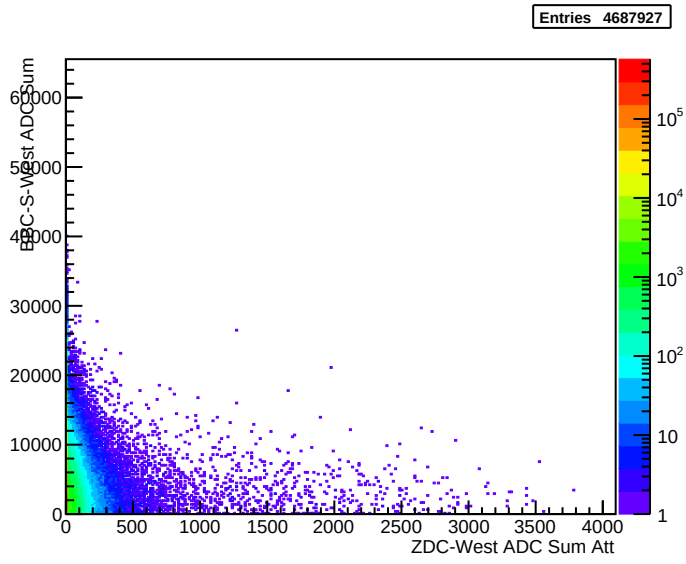

Entries 4687927
TOF Mult
VPD-East ADC Sum

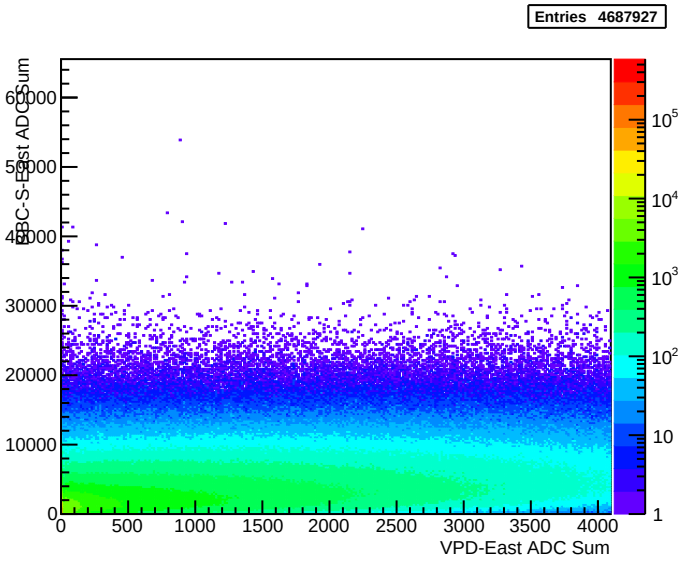

Entries 4687927
TOF Mult
VPD-West ADC Sum

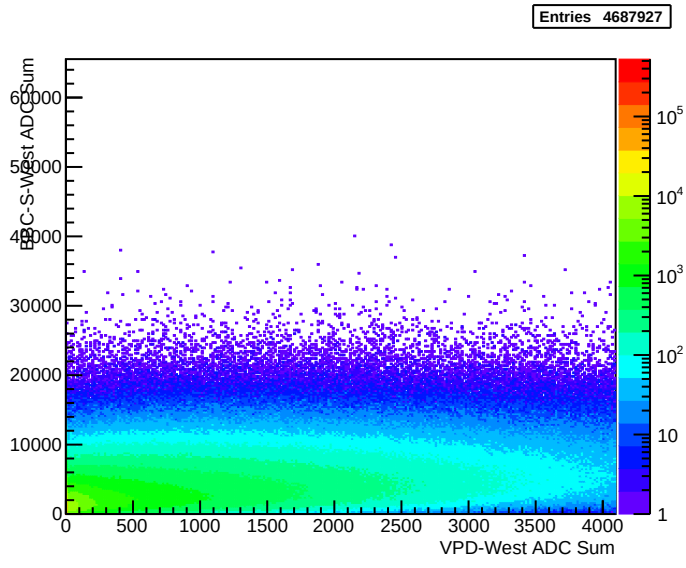

Entries 4687927
TOF Mult
ZDC-East ADC Sum Att

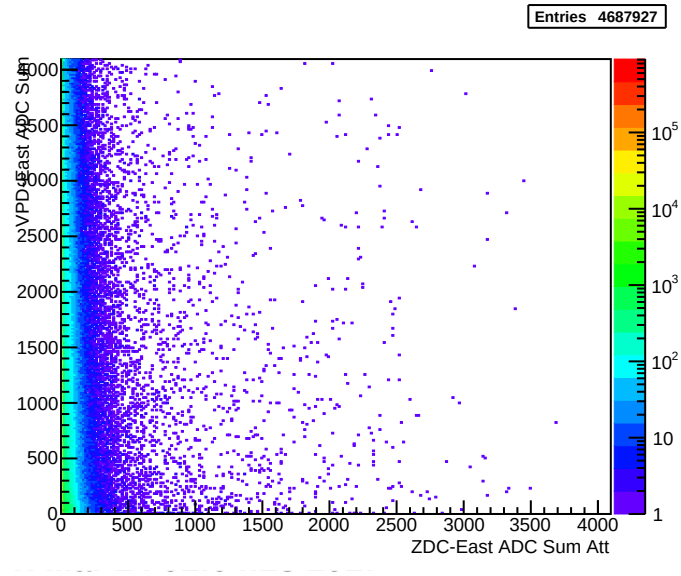

Entries 4687927
TOF Mult
ZDC-West ADC Sum Att

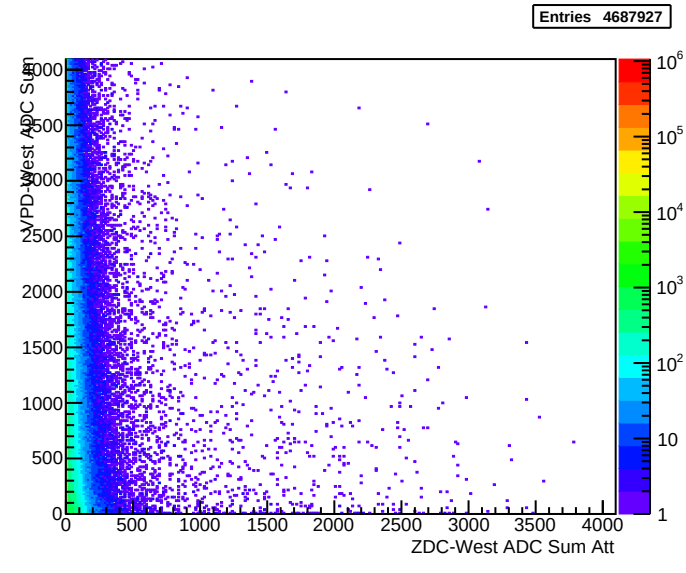

Entries 4687927
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

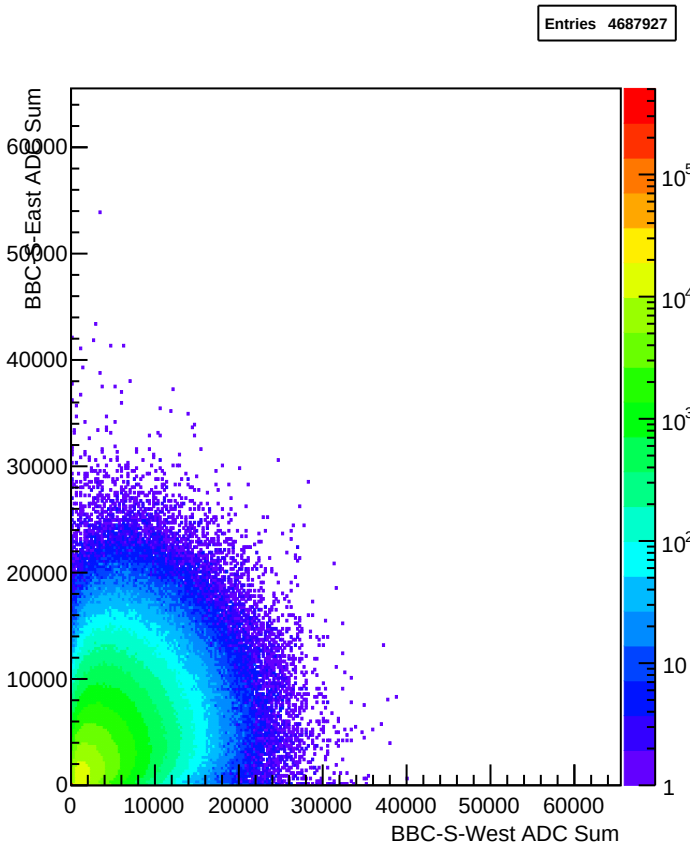

Entries 4687927
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

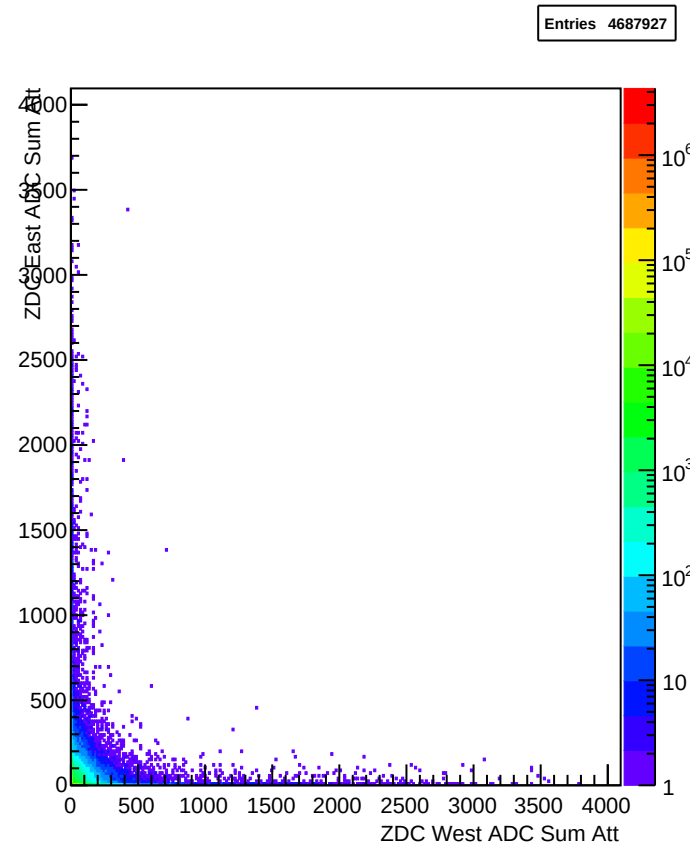

Entries 4687927
BBC-S-East ADC Sum
VPD-East ADC Sum

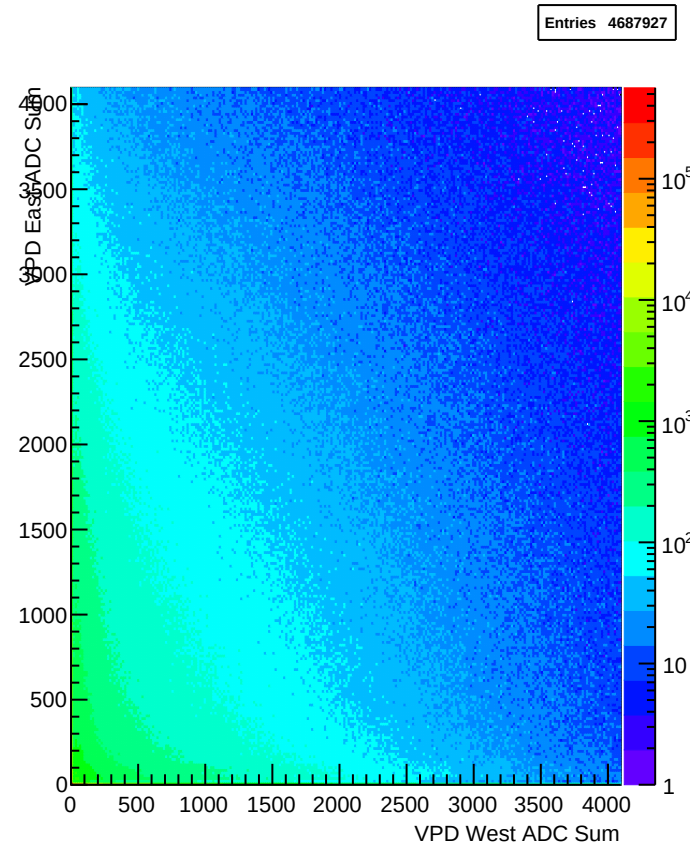

Entries 4687927
BBC-S-West ADC Sum
VPD-West ADC Sum

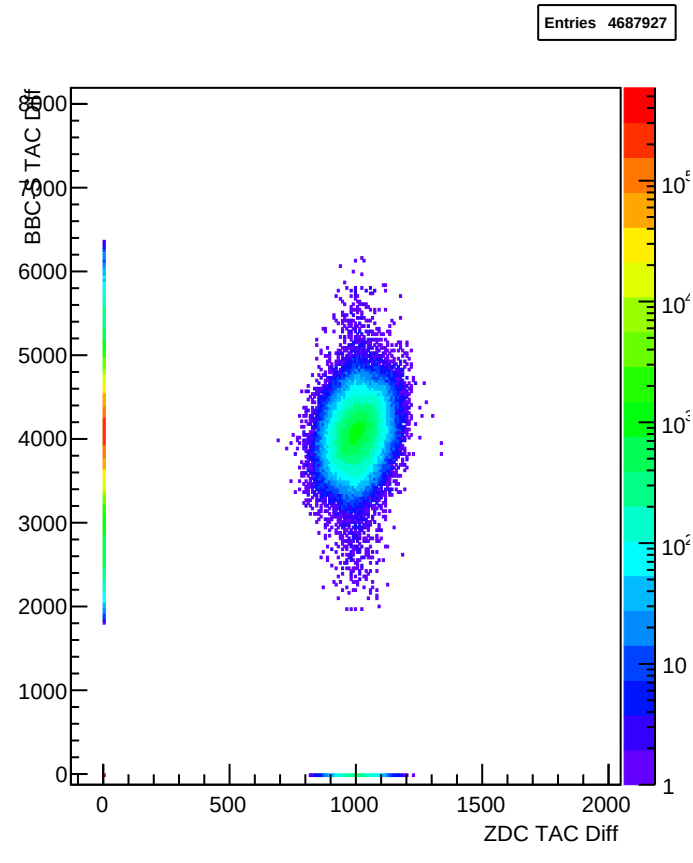

Entries 4687927
VPD-East ADC Sum
ZDC-East ADC Sum Att

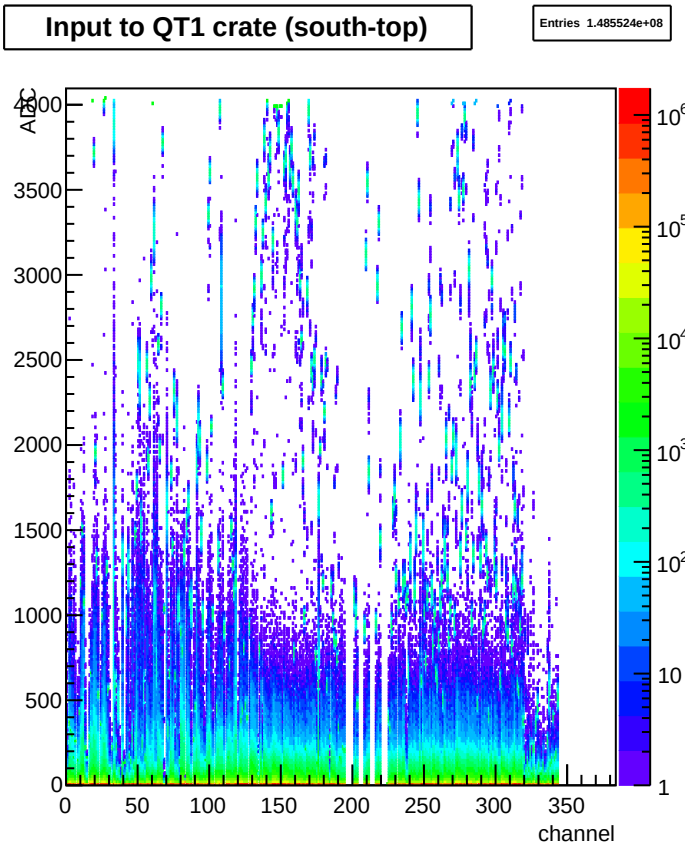

Entries 4687927
VPD-West ADC Sum
ZDC-West ADC Sum Att

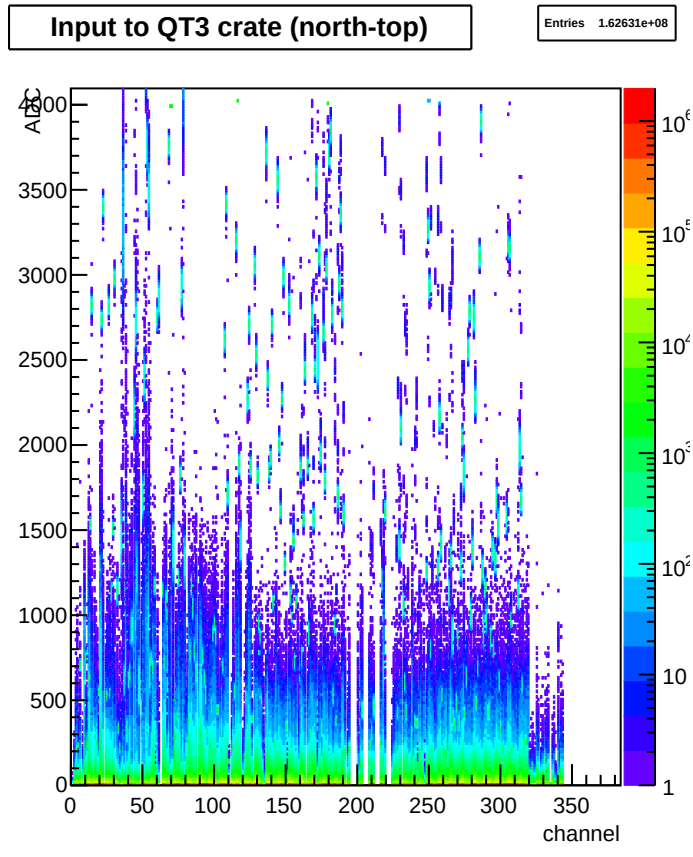

Entries 4687927
BBC-S-East ADC Sum
BBC-S-West ADC Sum

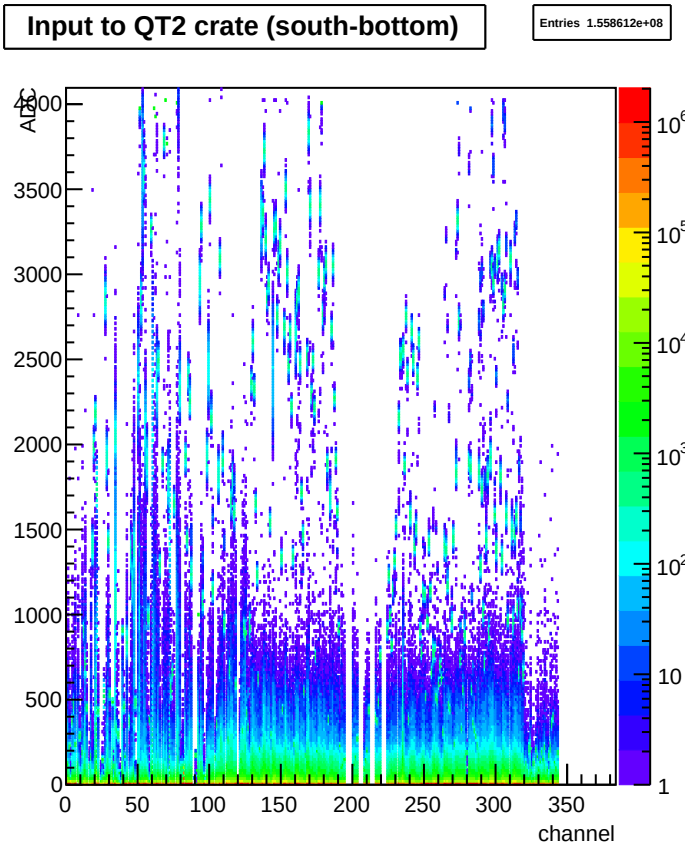

Entries 4687927
ZDC East ADC Sum Att
ZDC West ADC Sum Att

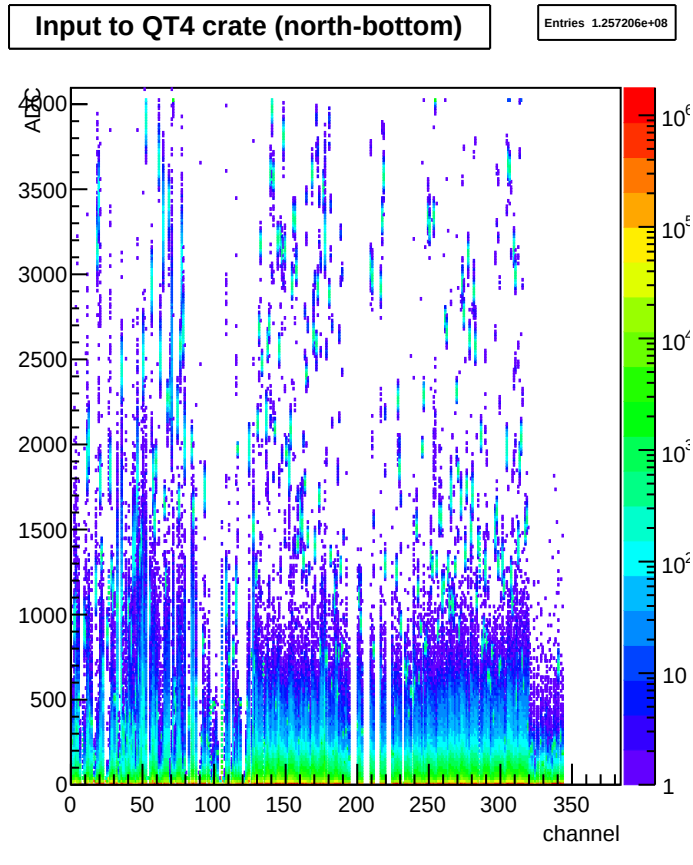

Entries 4687927
VPD East ADC Sum
VPD West ADC Sum

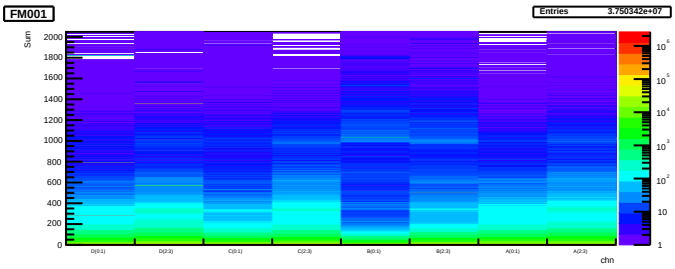

Entries 4687927
BBC-S TAC Diff
ZDC TAC Diff

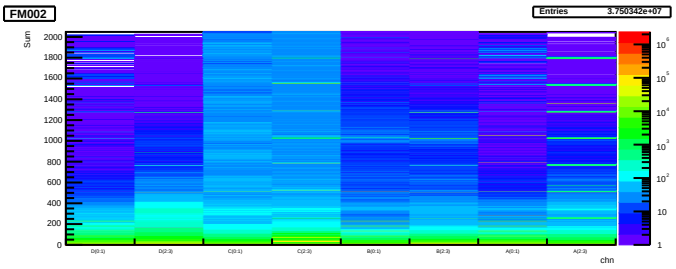

Input to QT1 crate (south-top)
Entries 1.485524e+08
ADC
channel

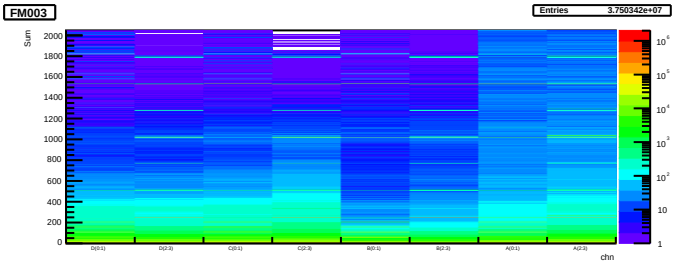

Input to QT3 crate (north-top)
Entries 1.62631e+08
ADC
channel

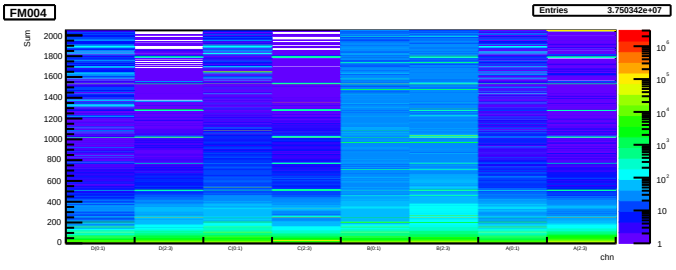

Input to QT2 crate (south-bottom)
Entries 1.558612e+08
ADC
channel

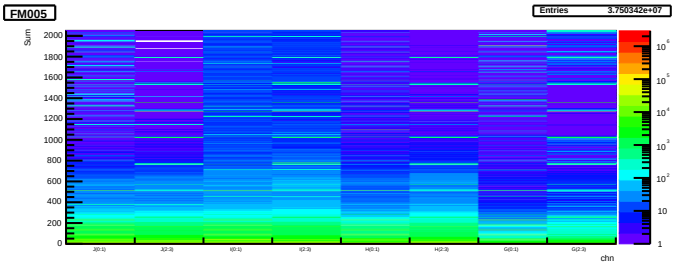

Input to QT4 crate (north-bottom)
Entries 1.257206e+08
ADC
channel

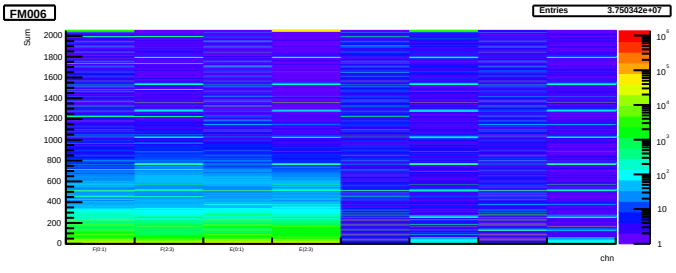

FM001
Entries 3.750342e+07
Sum
chn


FM002
Entries 3.750342e+07
Sum
chn


FM003
Entries 3.750342e+07
Sum
chn


FM004
Entries 3.750342e+07
Sum
chn


FM005
Entries 3.750342e+07
Sum
chn


FM006
Entries 3.750342e+07
Sum
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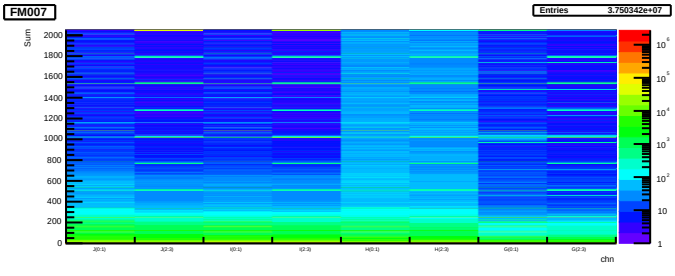
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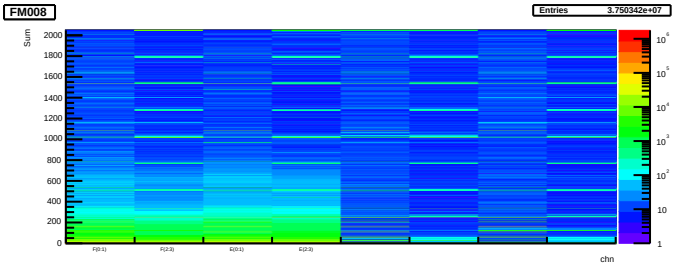
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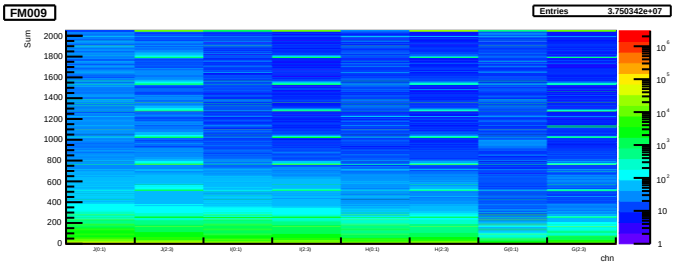
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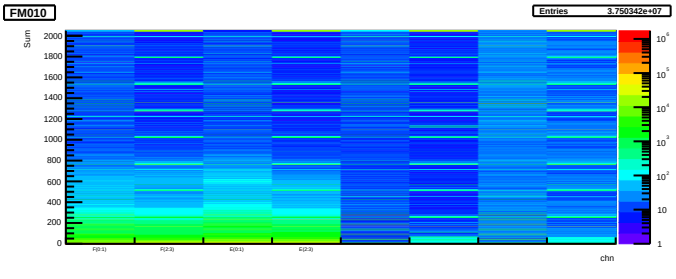
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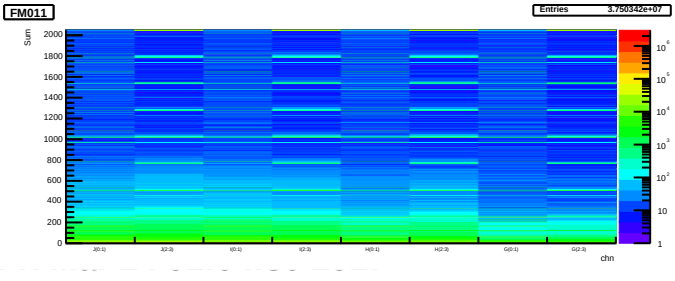
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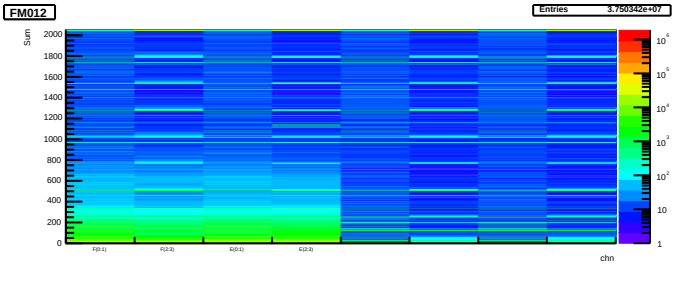
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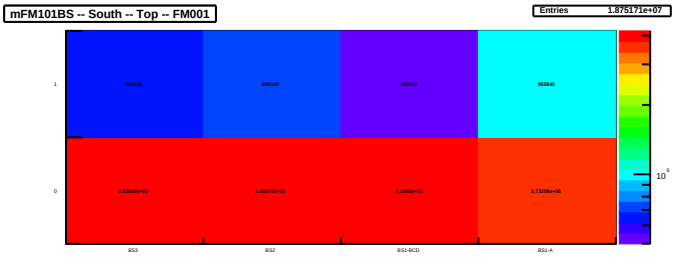
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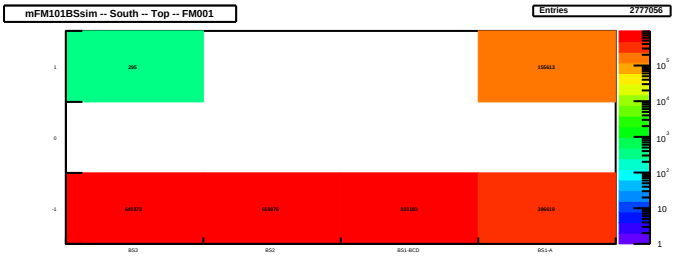
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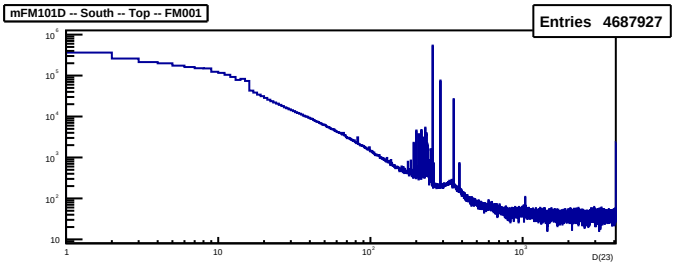
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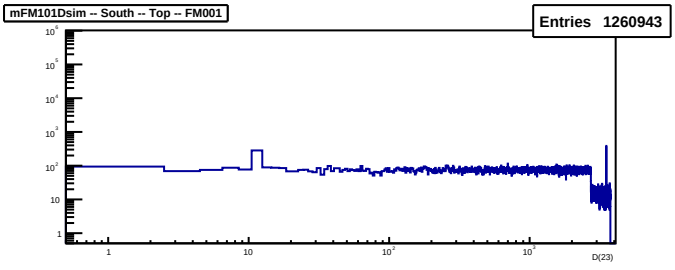
Entries 4687927
D(23)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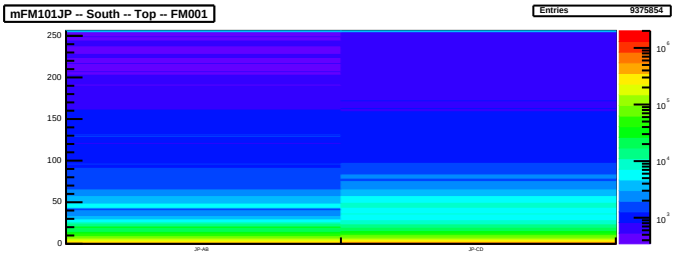
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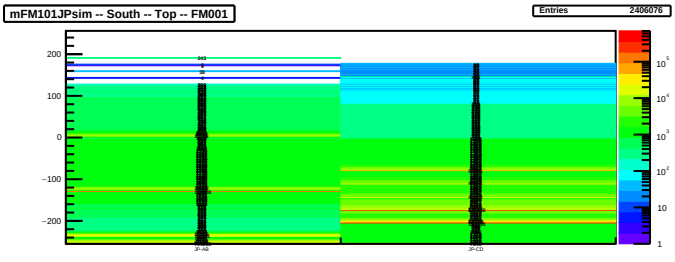
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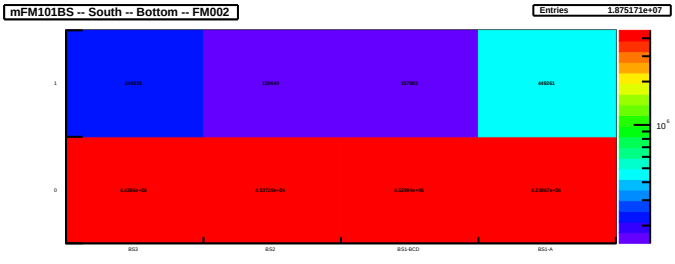
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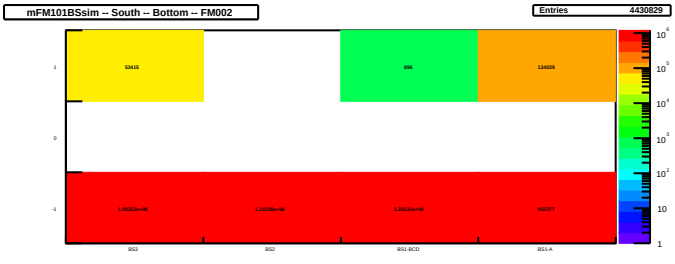
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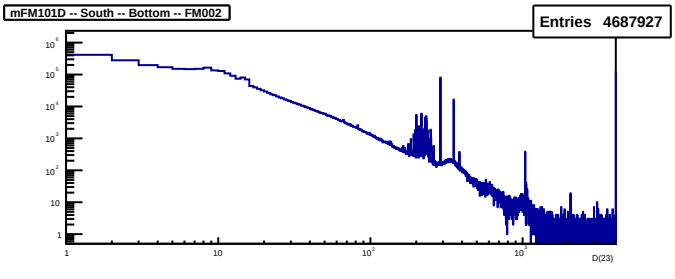
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Entries 4687927
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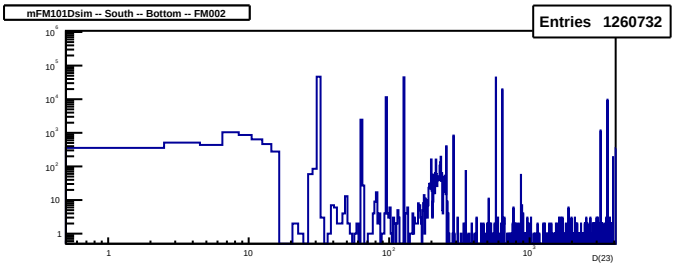
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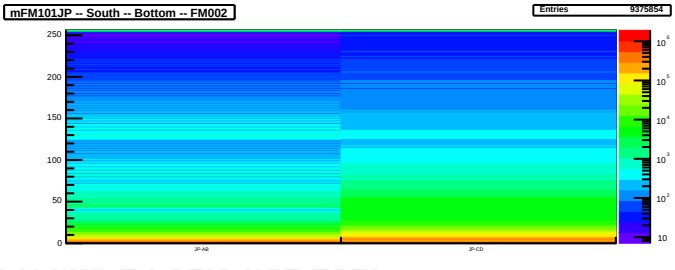
mFM101JP -- South -- Bottom -- FM002
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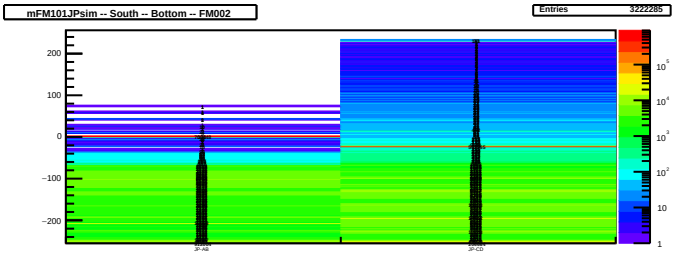
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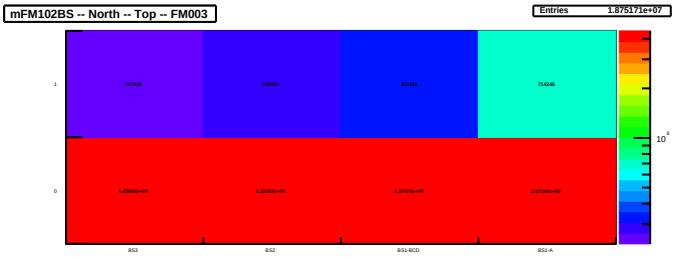
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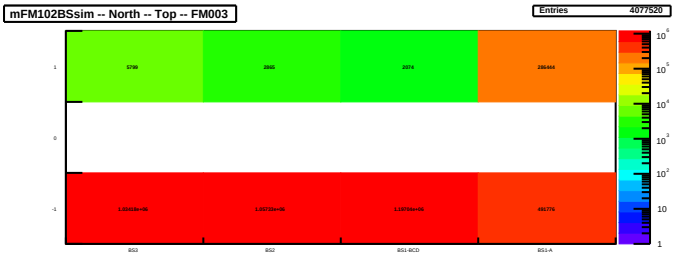
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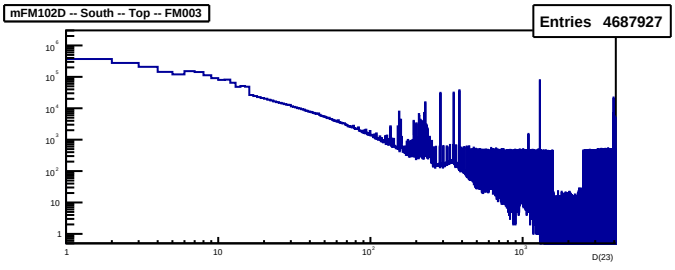
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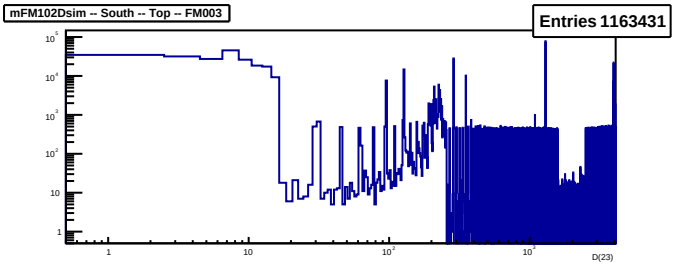
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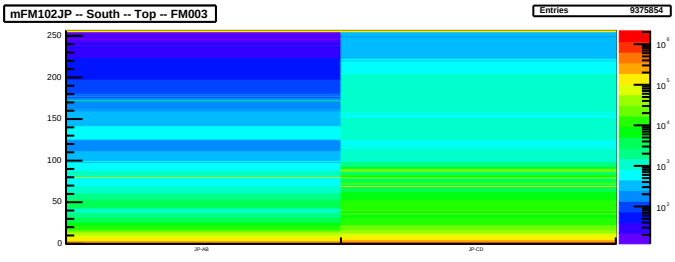
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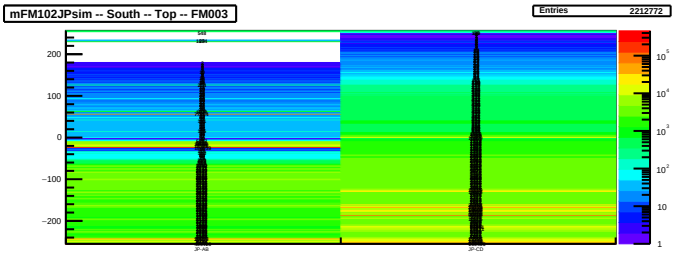
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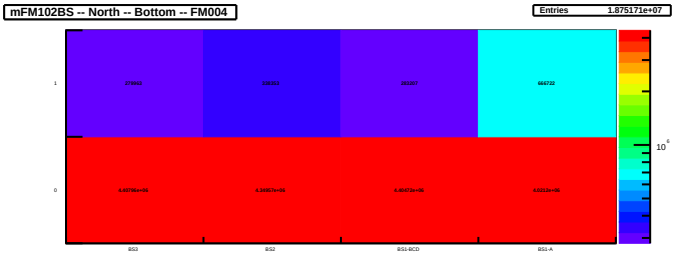
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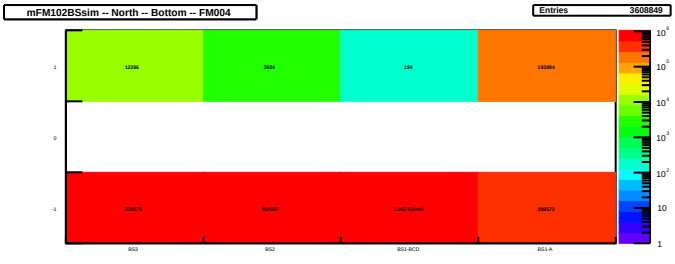
Entries 1.875171e+07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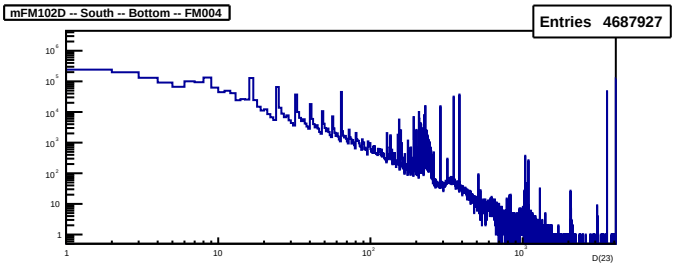
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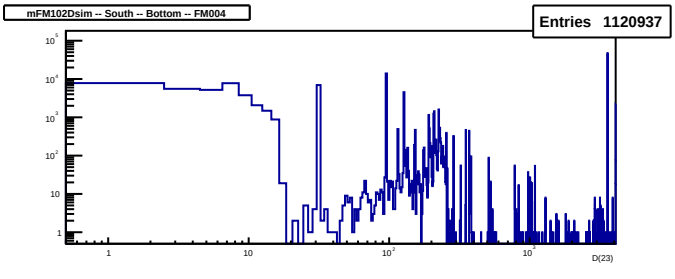
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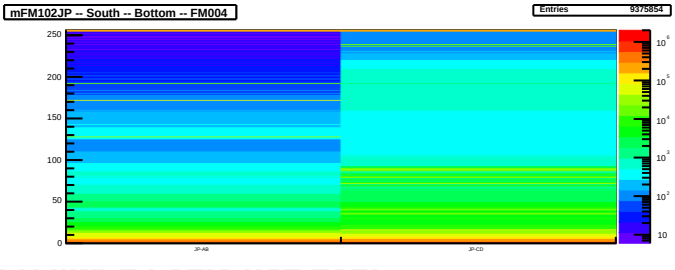
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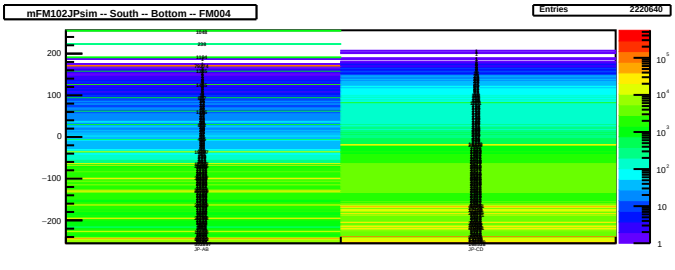
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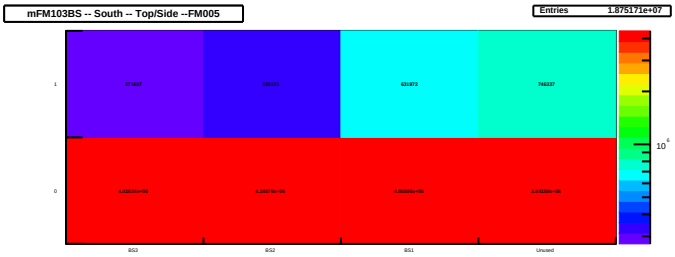
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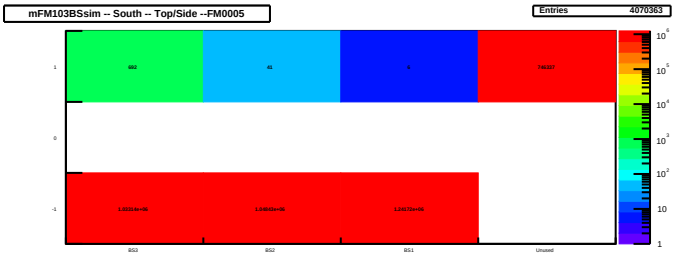
Entries 1.875171e+07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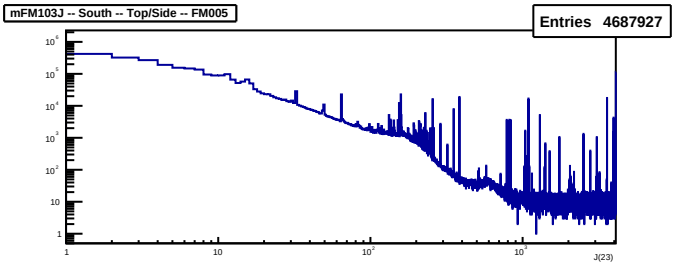
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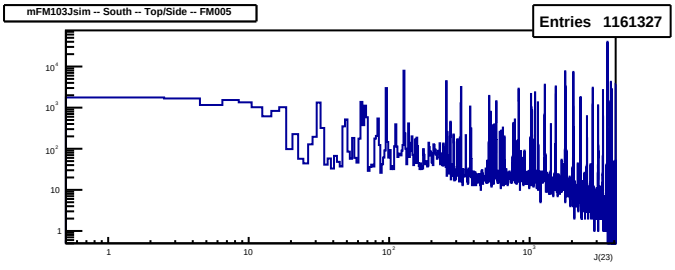
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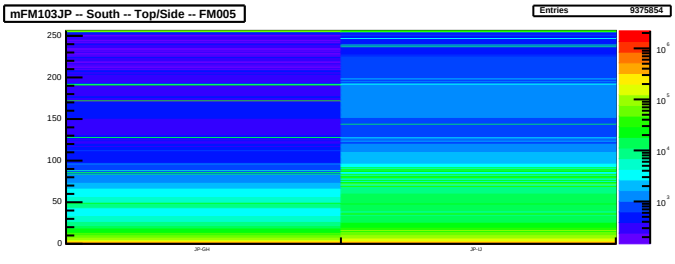
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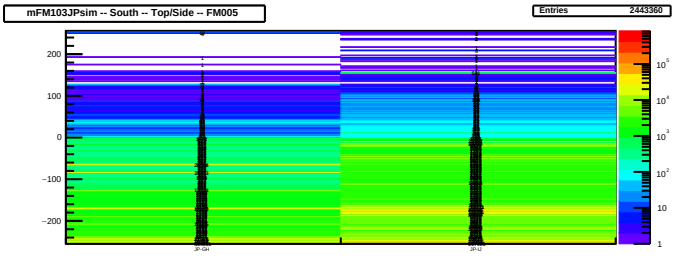
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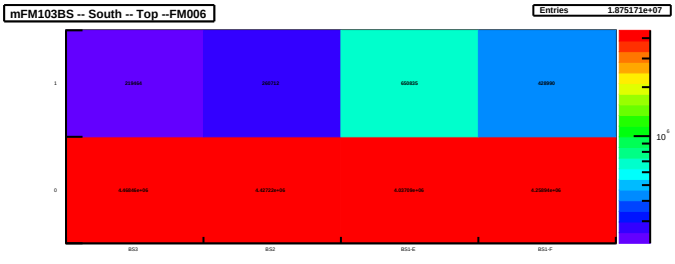
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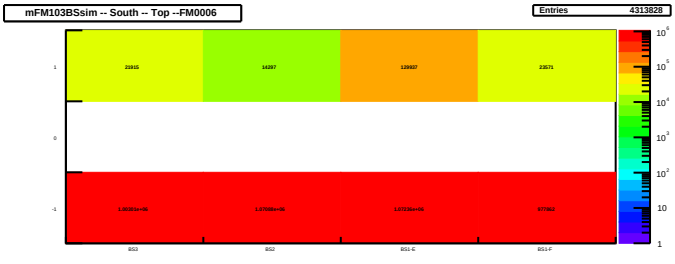
Entries 1.875171e+07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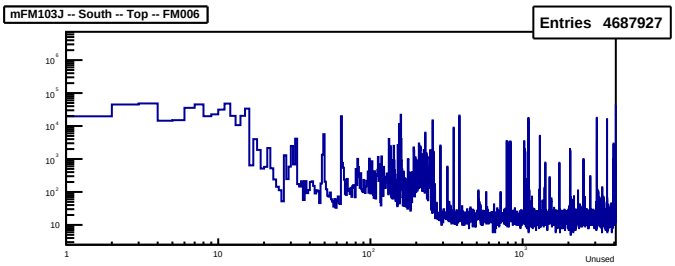
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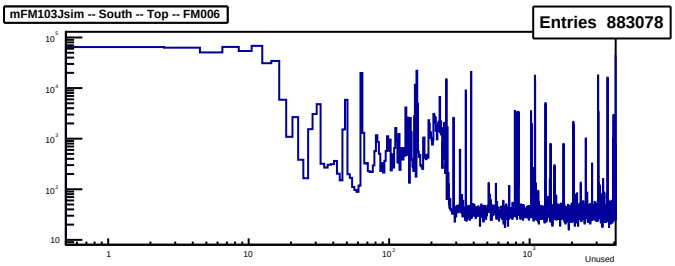
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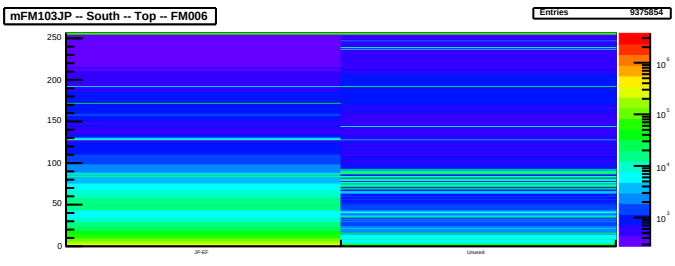
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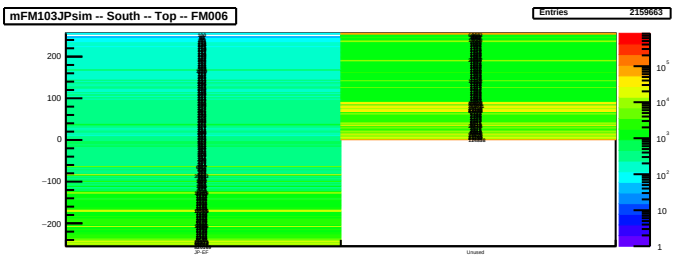
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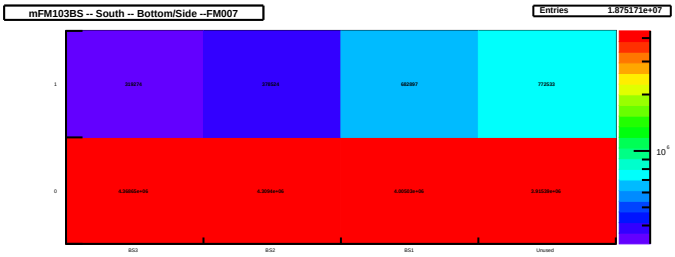
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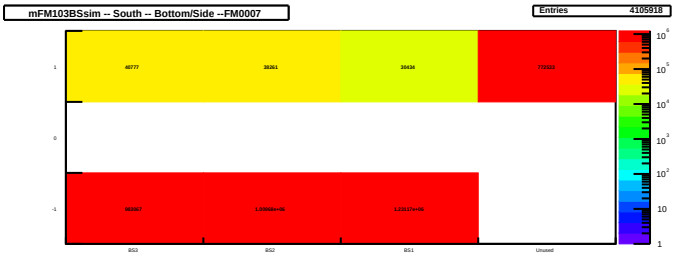
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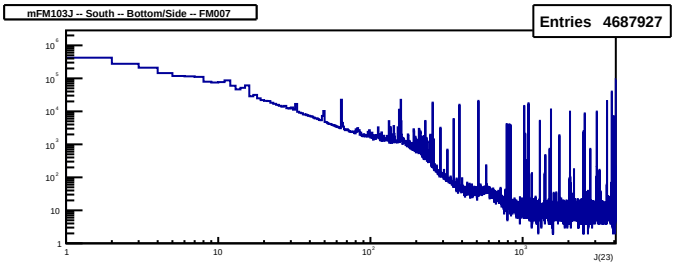
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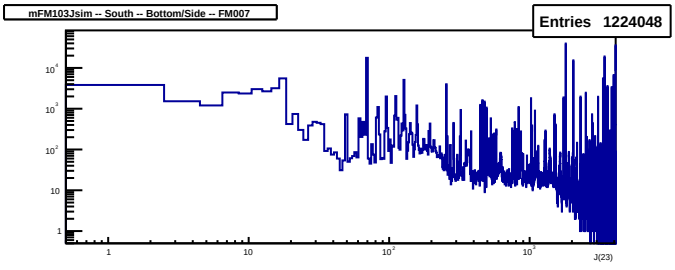
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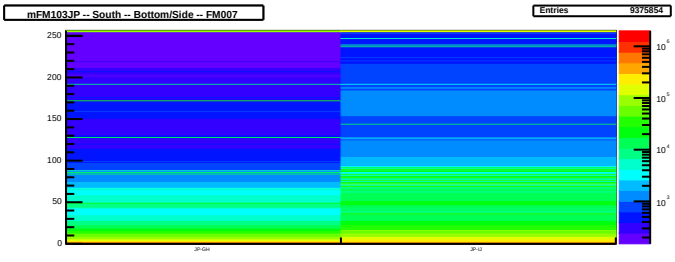
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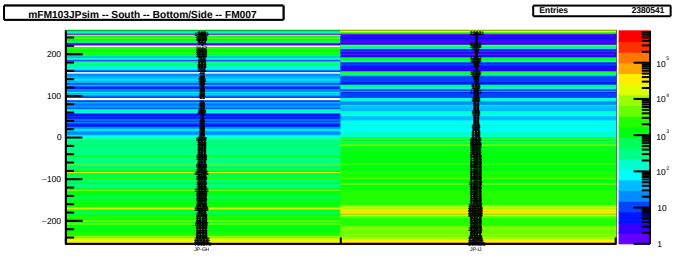
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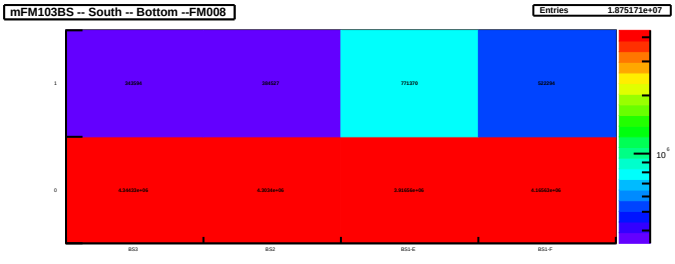
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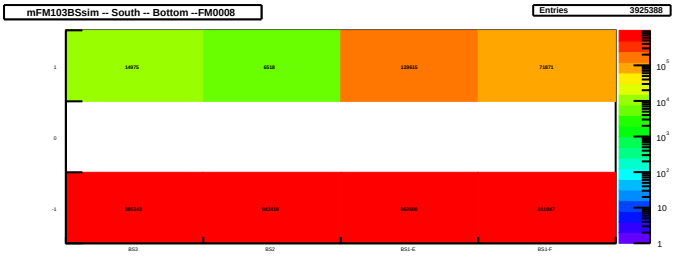
Entries 1.875171e+07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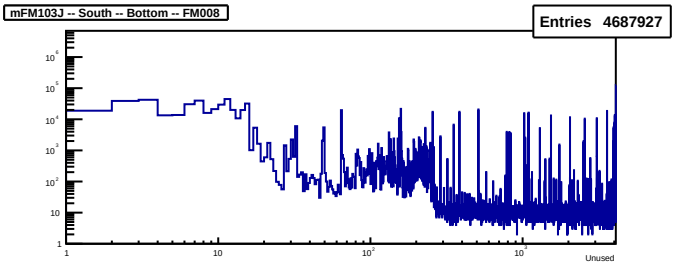
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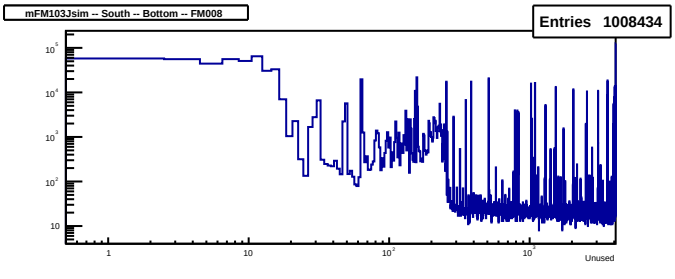
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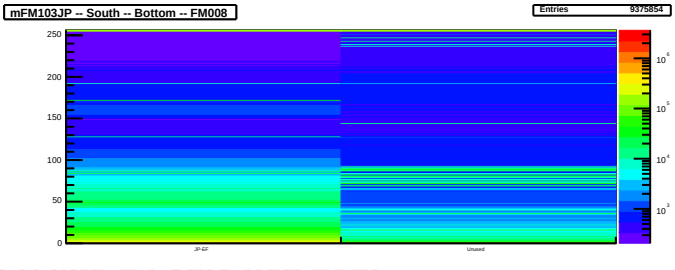
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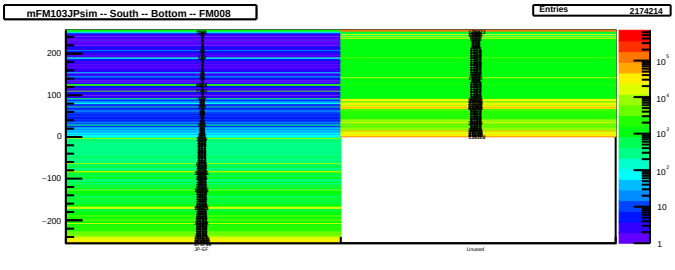
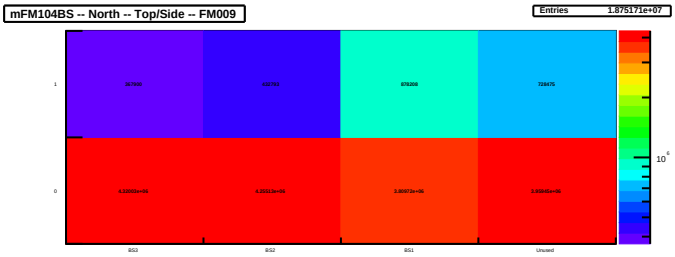
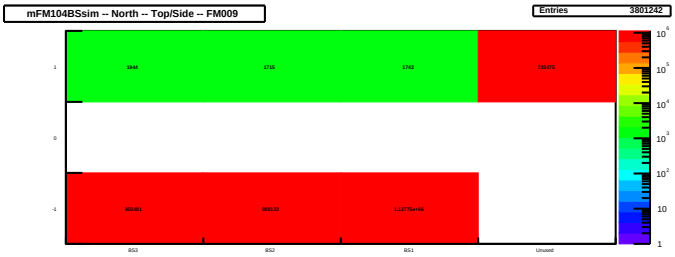
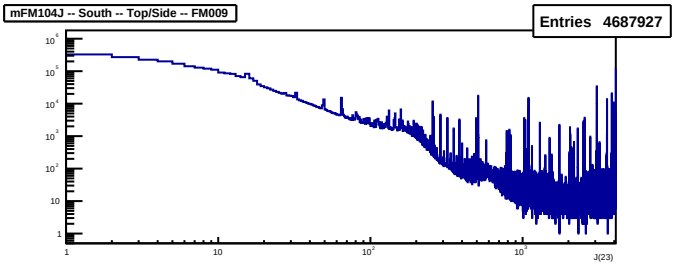
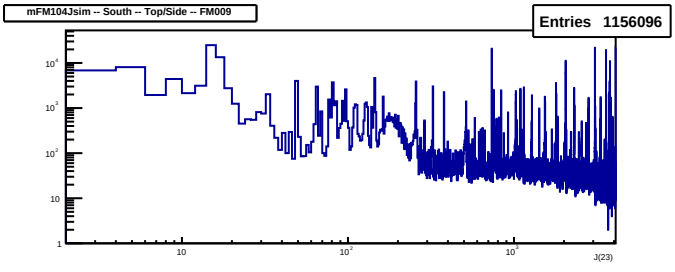
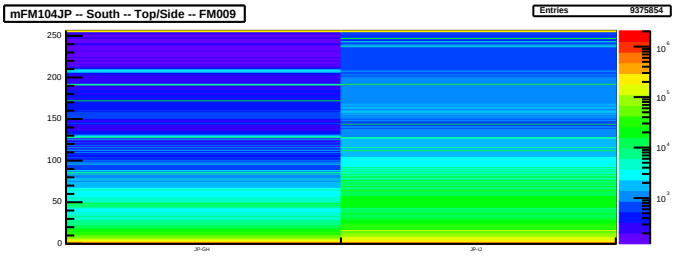

mFM103JPsim -- South -- Bottom -- FM008
Entries 2174214

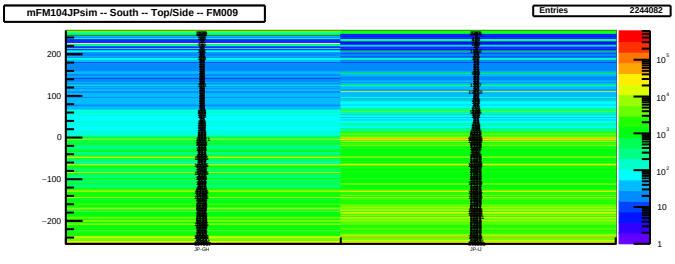

mFM104BS -- North -- Top/Side -- FM009
Entries 1.875171e+07

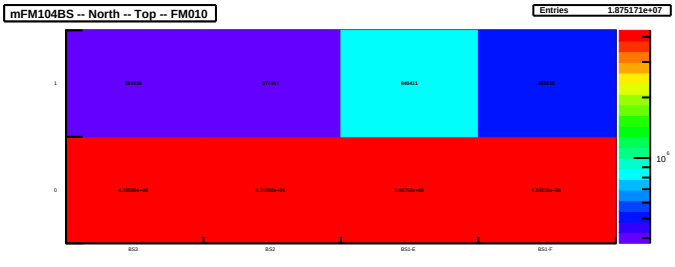

mFM104BSsim -- North -- Top/Side -- FM009
Entries 3801242

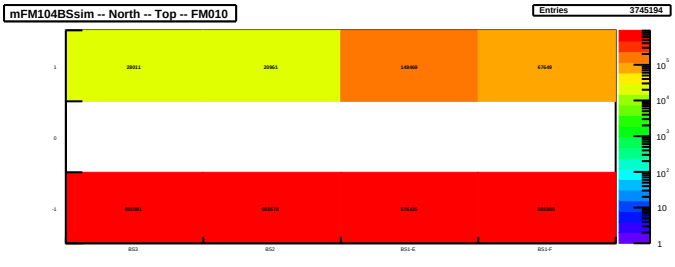

mFM104J -- South -- Top/Side -- FM009
Entries 4687927
J(23)

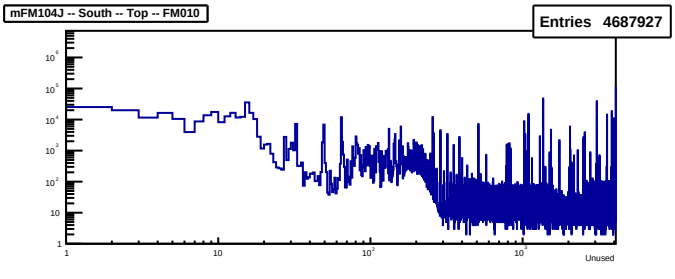

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1156096
J(23)

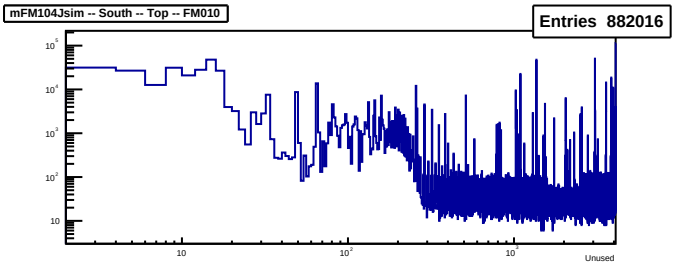

mFM104JP -- South -- Top/Side -- FM009
Entries 9375854

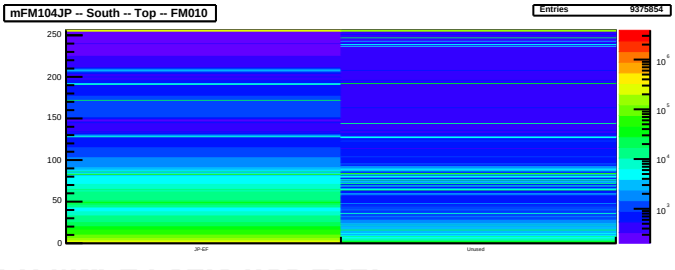

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2244082

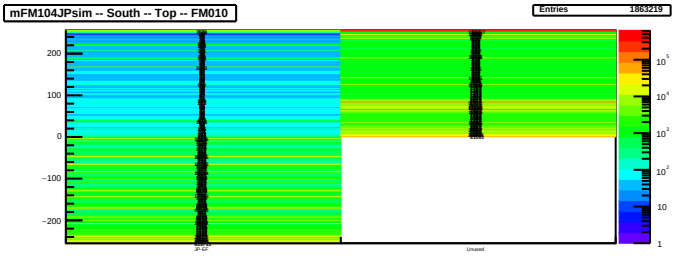

mFM104BS -- North -- Top -- FM010
Entries 1.875171e+07

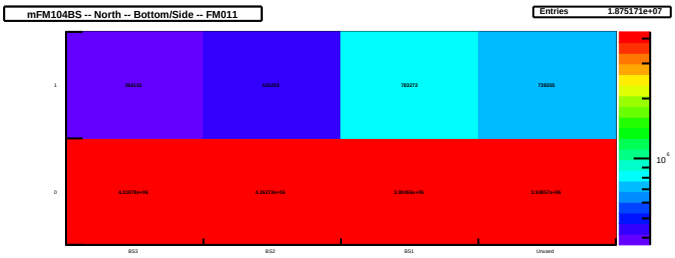

mFM104BSsim -- North -- Top -- FM010
Entries 3745194

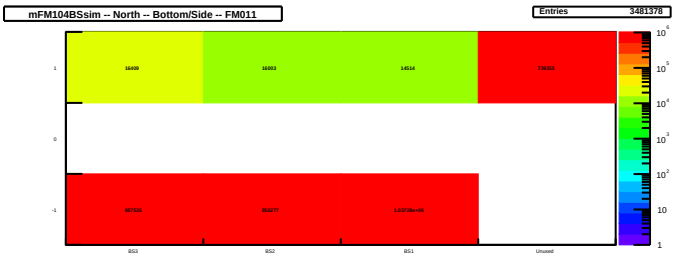

mFM104J -- South -- Top -- FM010
Entries 4687927
Unused

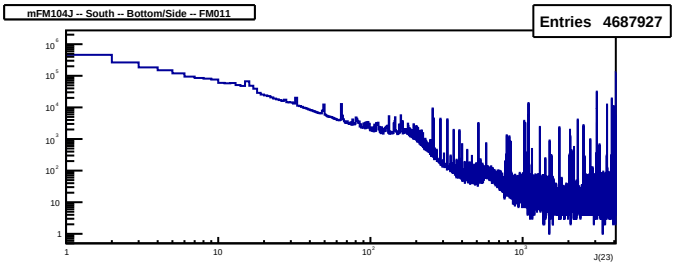

mFM104Jsim -- South -- Top -- FM010
Entries 882016
Unused

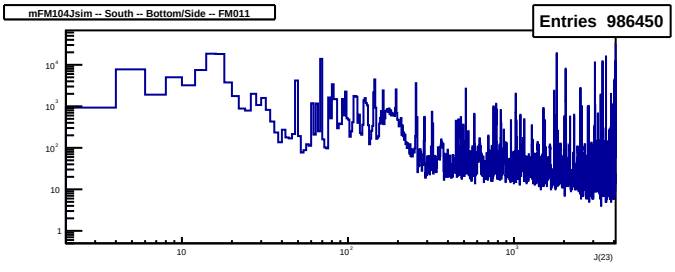

mFM104JP -- South -- Top -- FM010
Entries 9375854

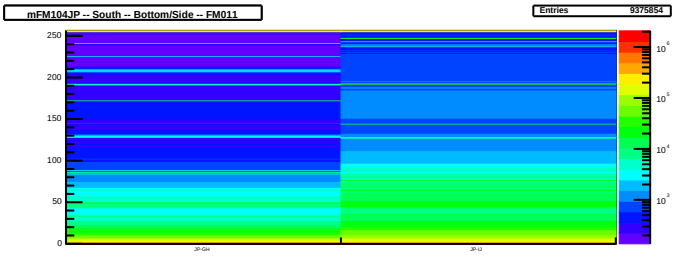

mFM104JPsim -- South -- Top -- FM010
Entries 1863219

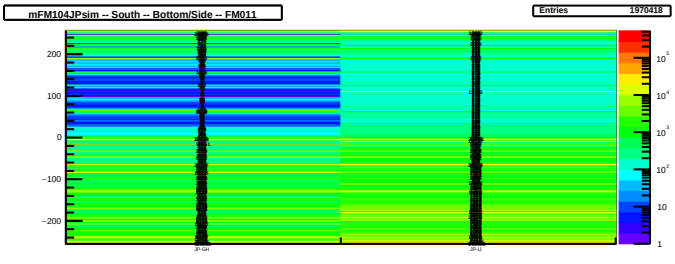

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.875171e+07

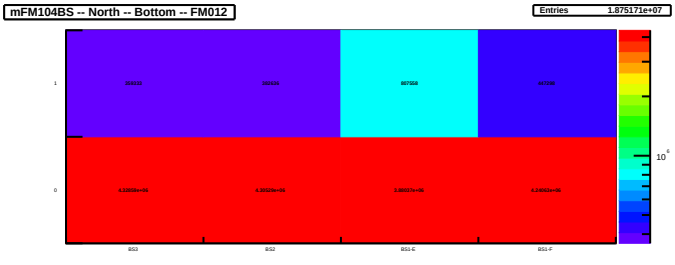

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3481378

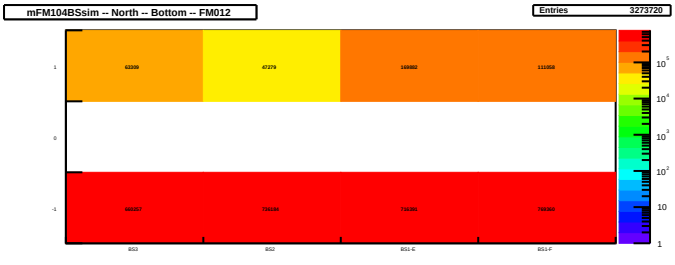

mFM104J -- South -- Bottom/Side -- FM011
Entries 4687927
J(23)

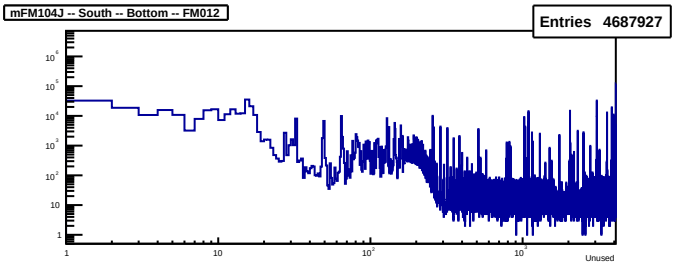

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 986450
J(23)

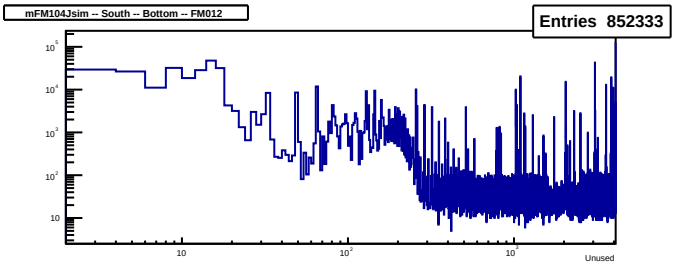

mFM104JP -- South -- Bottom/Side -- FM011
Entries 9375854

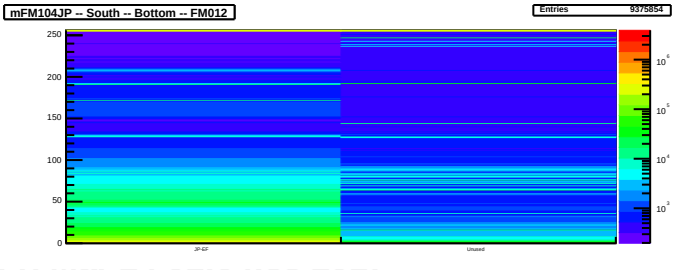

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1970418

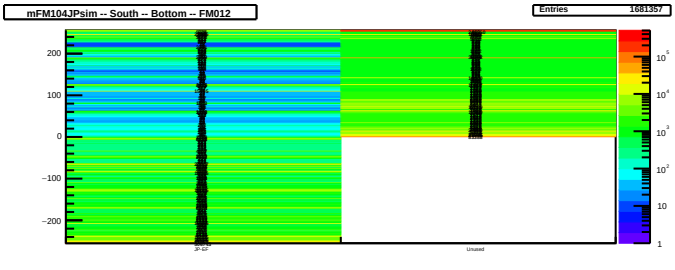

mFM104BS -- North -- Bottom -- FM012
Entries 1.875171e+07

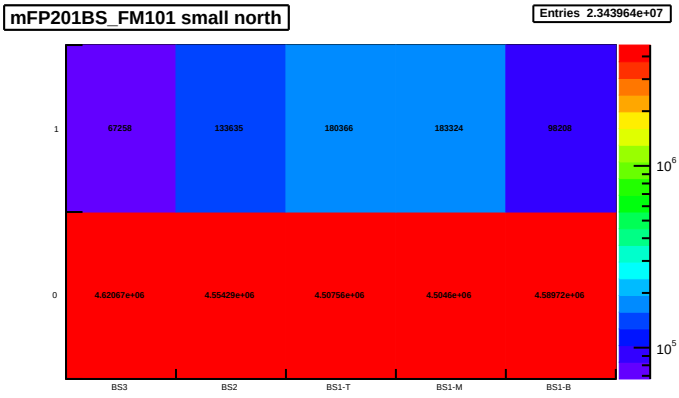

mFM104BSsim -- North -- Bottom -- FM012
Entries 3273720

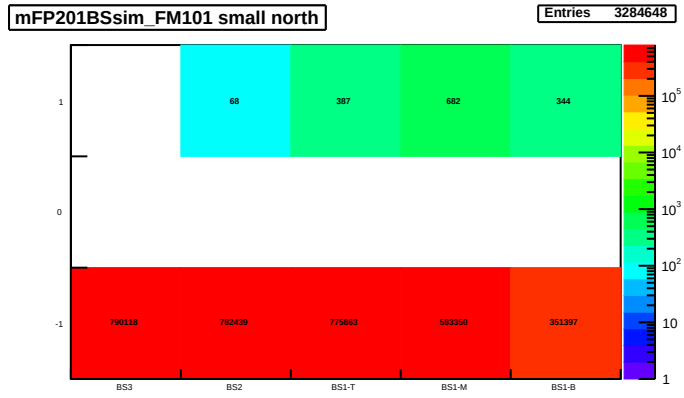

mFM104J -- South -- Bottom -- FM012
Entries 4687927
Unused

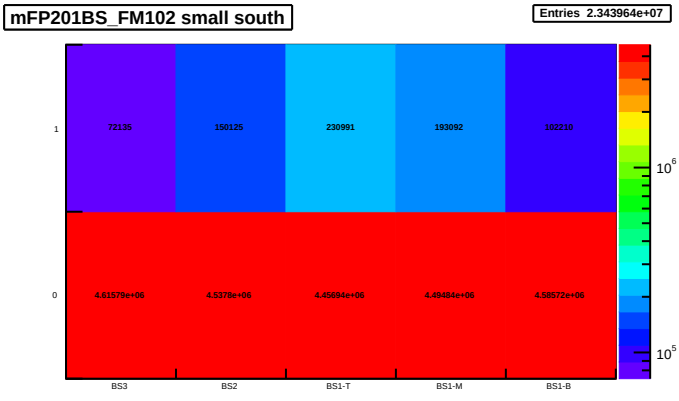

mFM104Jsim -- South -- Bottom -- FM012
Entries 852333
Unused

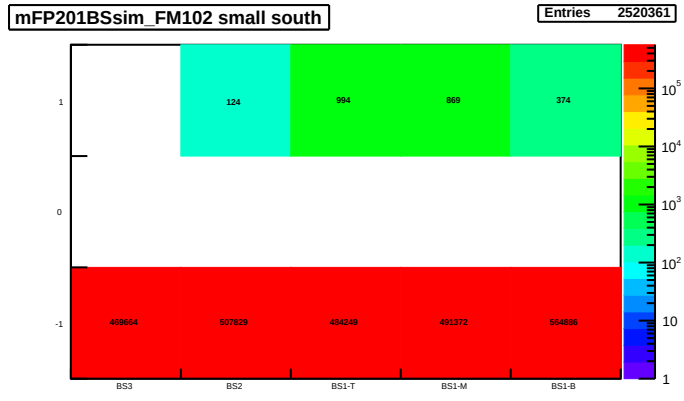

mFM104JP -- South -- Bottom -- FM012
Entries 9375854

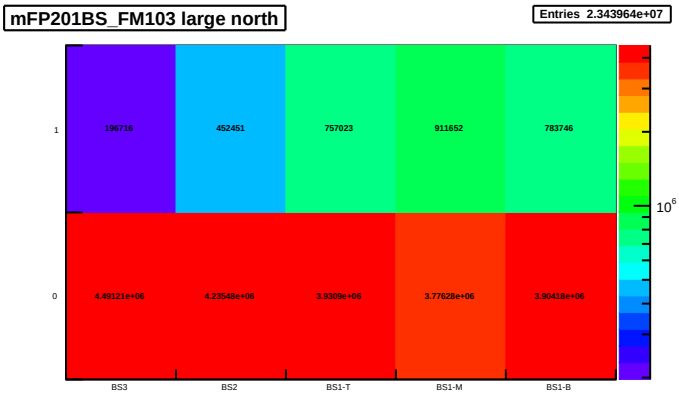

mFM104JPsim -- South -- Bottom -- FM012
Entries 1681357

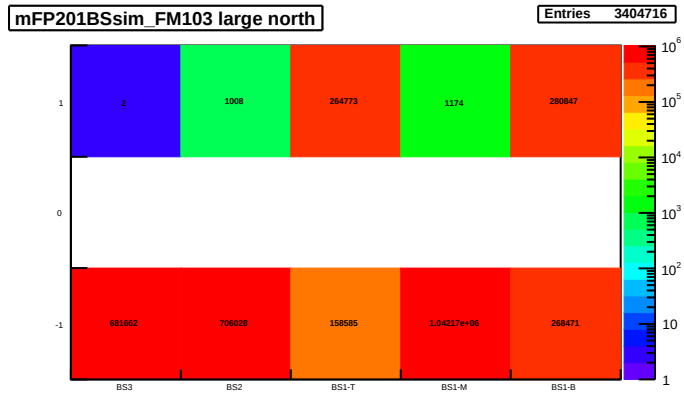

mFP201BS_FM101 small north
Entries 2.343964e+07
67258
133635
180366
183324
98208
4.62067e+06
4.55429e+06
4.50756e+06
4.5046e+06
4.58972e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

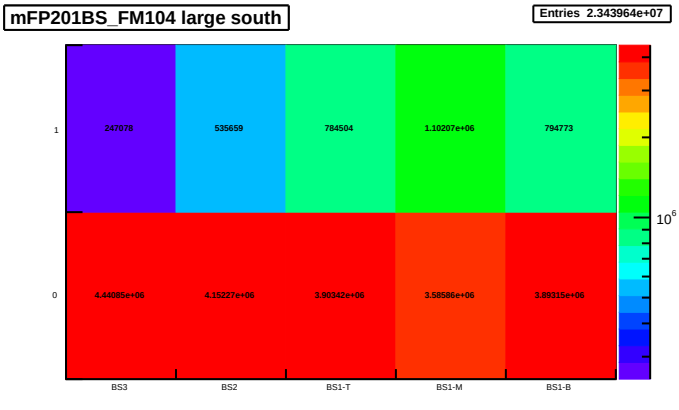

mFP201BSsim_FM101 small north
Entries 3284648
68
387
682
344
790118
782439
775863
583350
351397
BS3
BS2
BS1-T
BS1-M
BS1-B

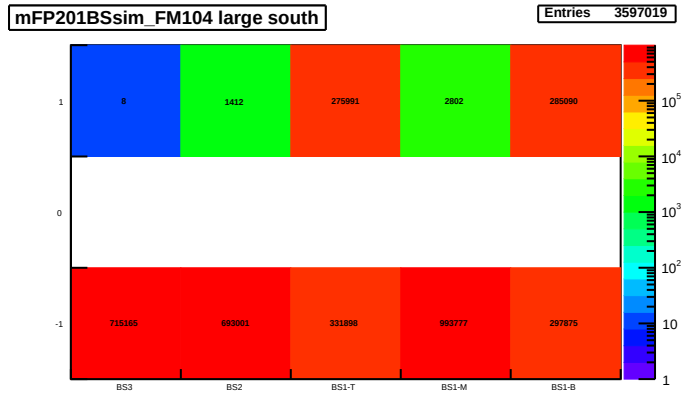

mFP201BS_FM102 small south
Entries 2.343964e+07
72135
150125
230991
193092
102210
4.61579e+06
4.5378e+06
4.45694e+06
4.49484e+06
4.58572e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

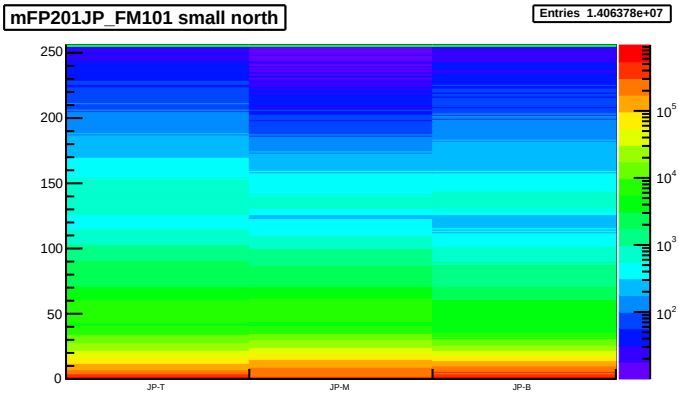

mFP201BSsim_FM102 small south
Entries 2520361
124
994
869
374
469664
507829
484249
491372
564886
BS3
BS2
BS1-T
BS1-M
BS1-B

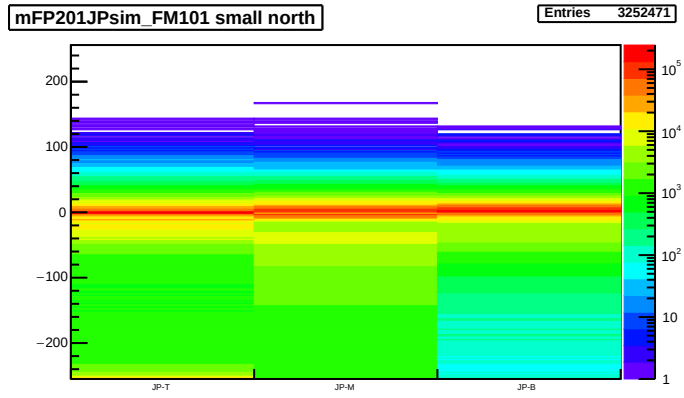

mFP201BS_FM103 large north
Entries 2.343964e+07
196716
452451
757023
911652
783746
4.49121e+06
4.23548e+06
3.9309e+06
3.77628e+06
3.90418e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

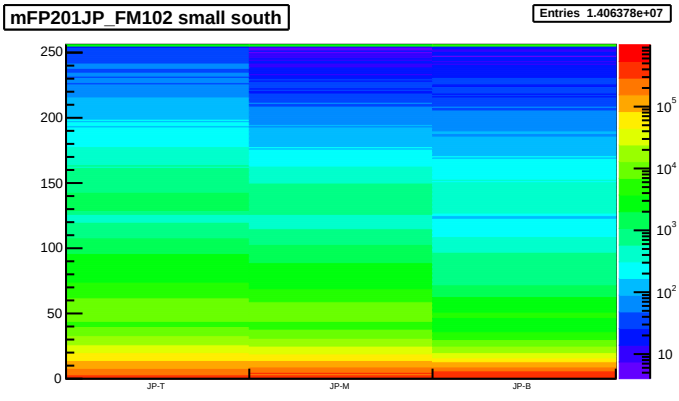

mFP201BSsim_FM103 large north
Entries 3404716
2
1008
264773
1174
280847
681662
706028
158585
1.04217e+06
268471
BS3
BS2
BS1-T
BS1-M
BS1-B

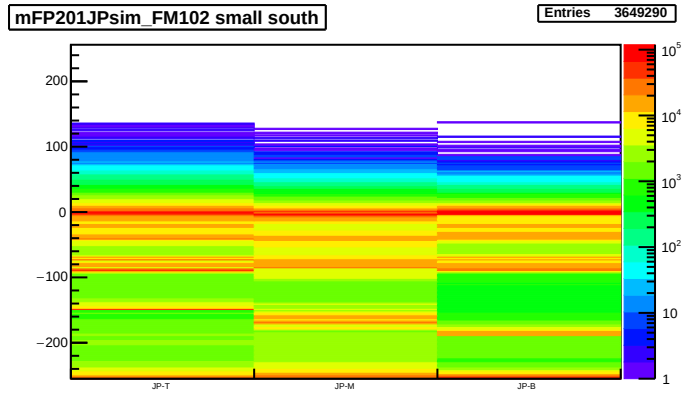

mFP201BS_FM104 large south
Entries 2.343964e+07
247078
535659
784504
1.10207e+06
794773
4.44085e+06
4.15227e+06
3.90342e+06
3.58586e+06
3.89315e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

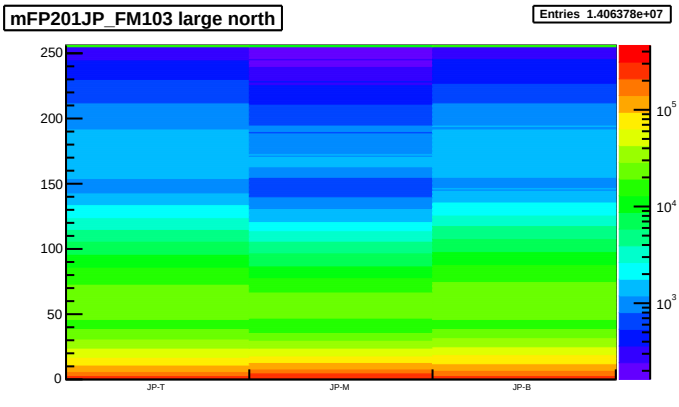

mFP201BSsim_FM104 large south
Entries 3597019
8
1412
275991
2802
285090
715165
693001
331898
993777
297875
BS3
BS2
BS1-T
BS1-M
BS1-B

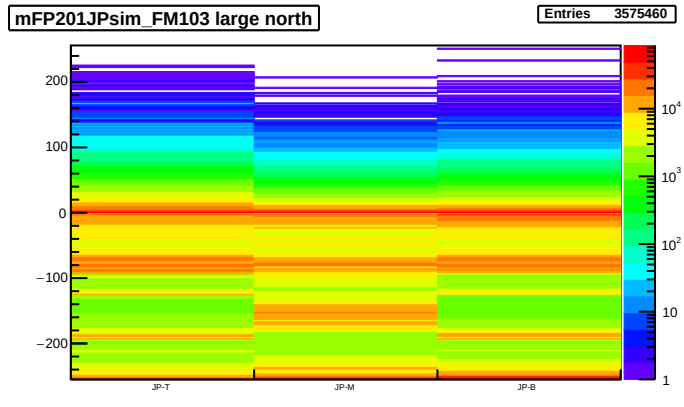

mFP201JP_FM101 small north
Entries 1.406378e+07
JP-T
JP-M
JP-B

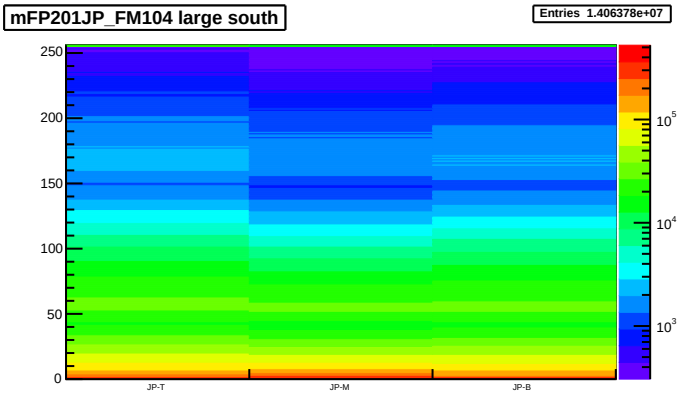

mFP201JPsim_FM101 small north
Entries 3252471
JP-T
JP-M
JP-B

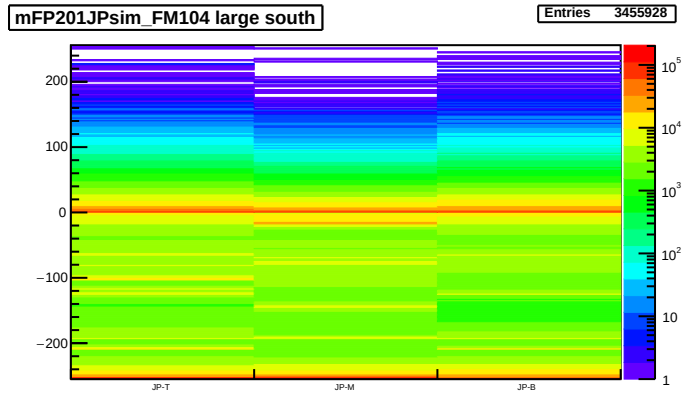

mFP201JP_FM102 small south
Entries 1.406378e+07
JP-T
JP-M
JP-B

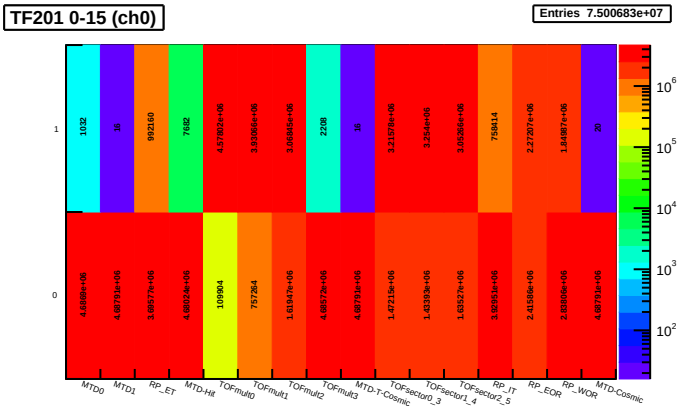

mFP201JPsim_FM102 small south
Entries 3649290
JP-T
JP-M
JP-B

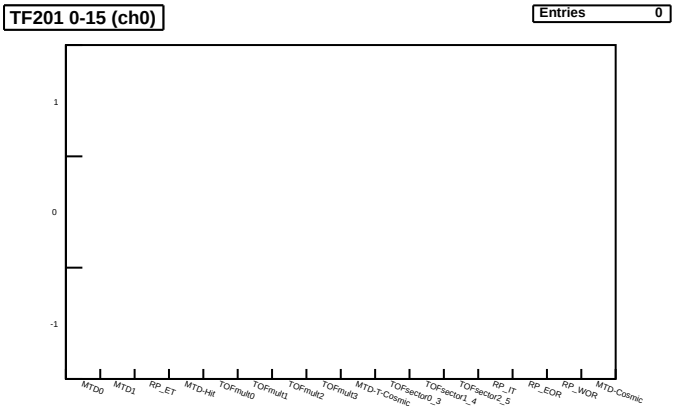

mFP201JP_FM103 large north
Entries 1.406378e+07
JP-T
JP-M
JP-B

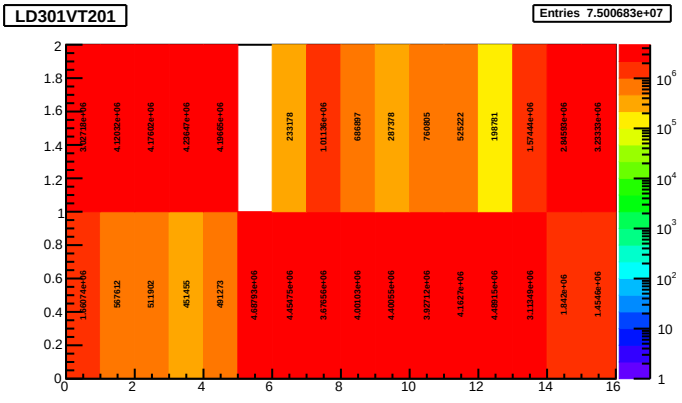

mFP201JPsim_FM103 large north
Entries 3575460
JP-T
JP-M
JP-B

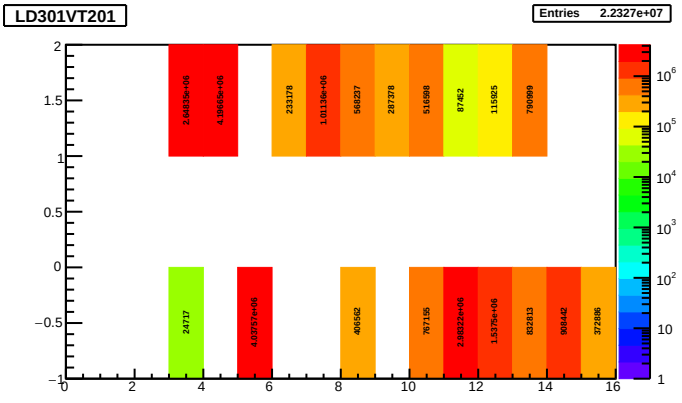

mFP201JP_FM104 large south
Entries 1.406378e+07
JP-T
JP-M
JP-B

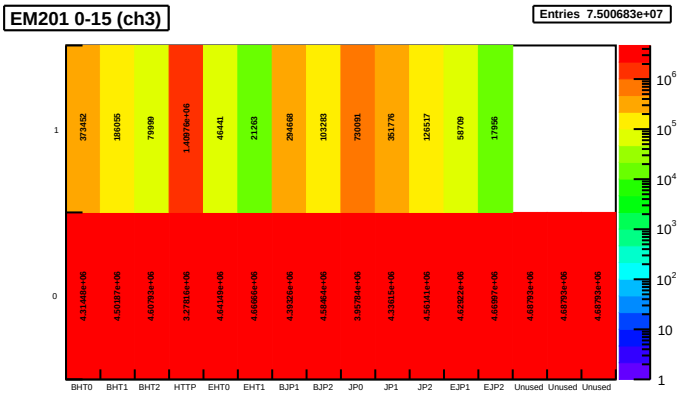

mFP201JPsim_FM104 large south
Entries 3455928
JP-T
JP-M
JP-B

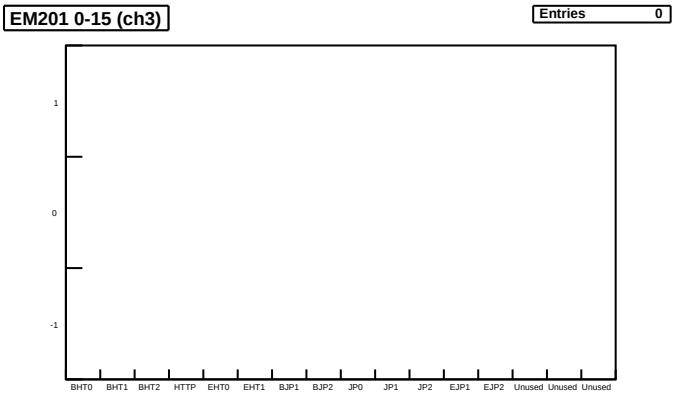

TF201 0-15 (ch0)
Entries 7.500683e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

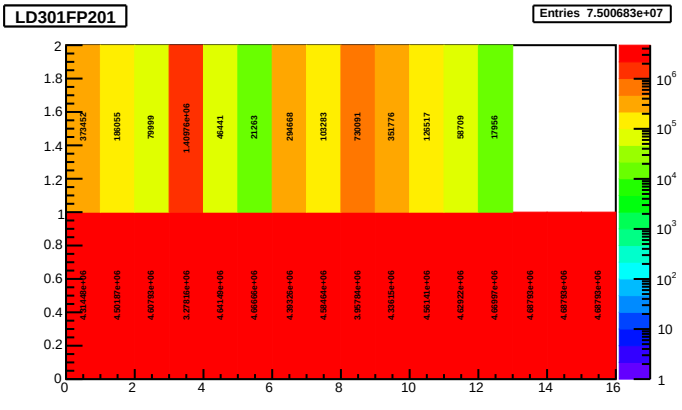

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

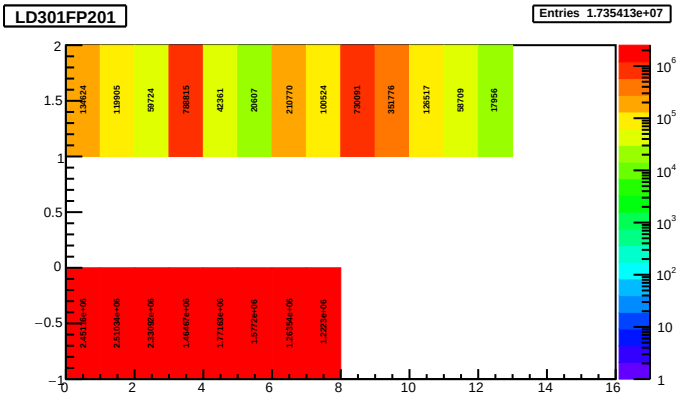

LD301VT201
Entries 7.500683e+07


LD301VT201
Entries 2.2327e+07


EM201 0-15 (ch3)
Entries 7.500683e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 7.500683e+07


LD301FP201
Entries 1.735413e+07