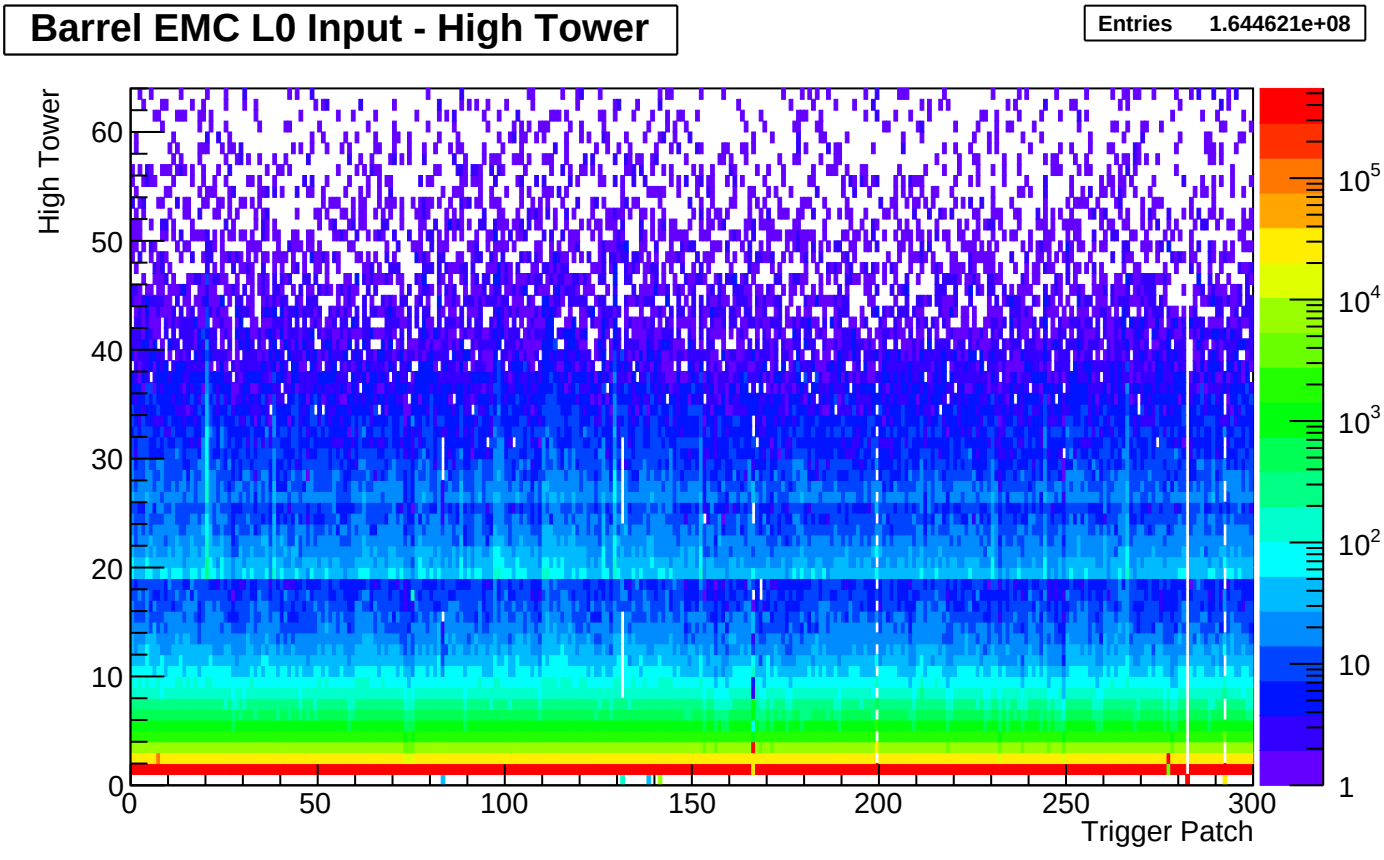
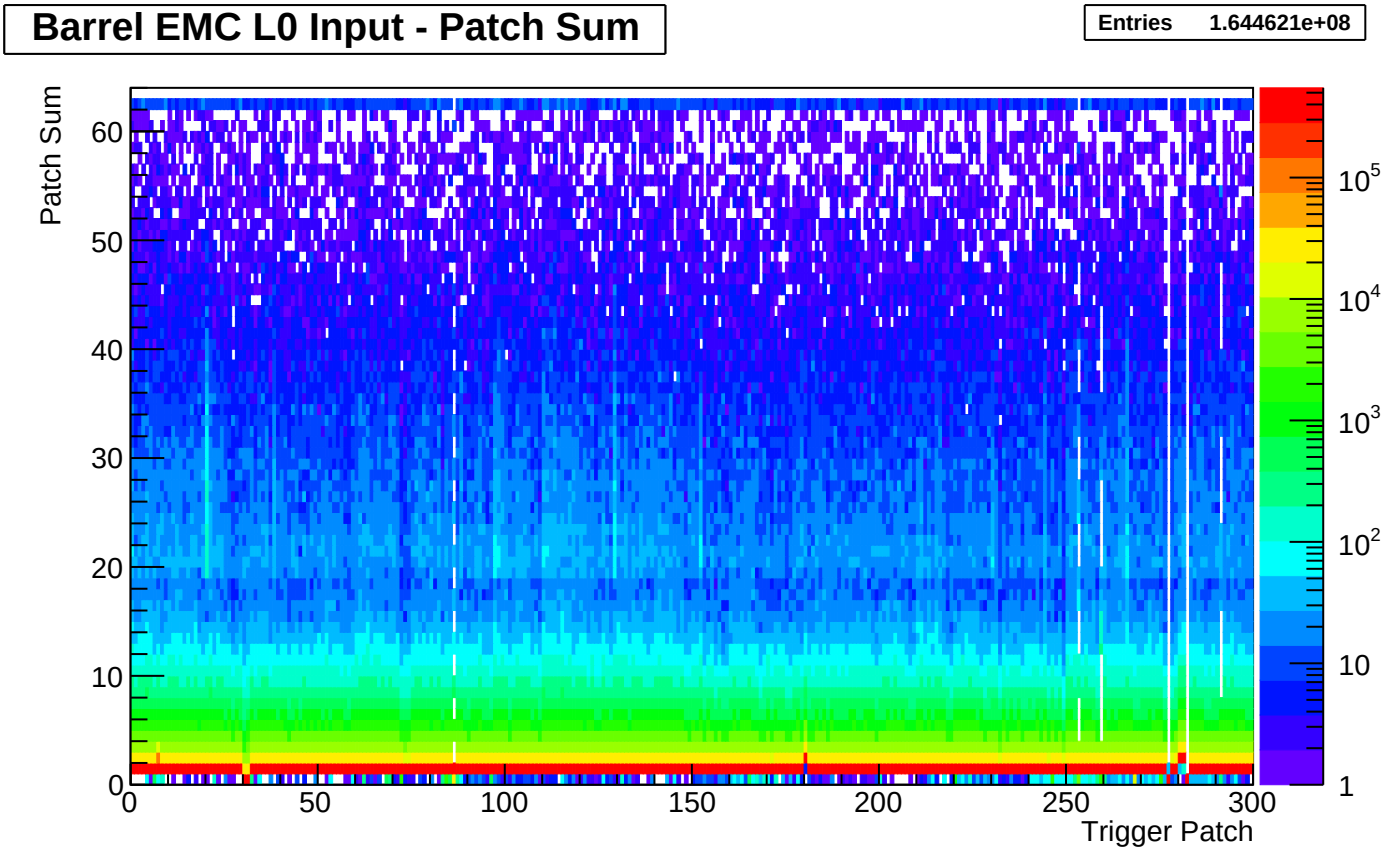
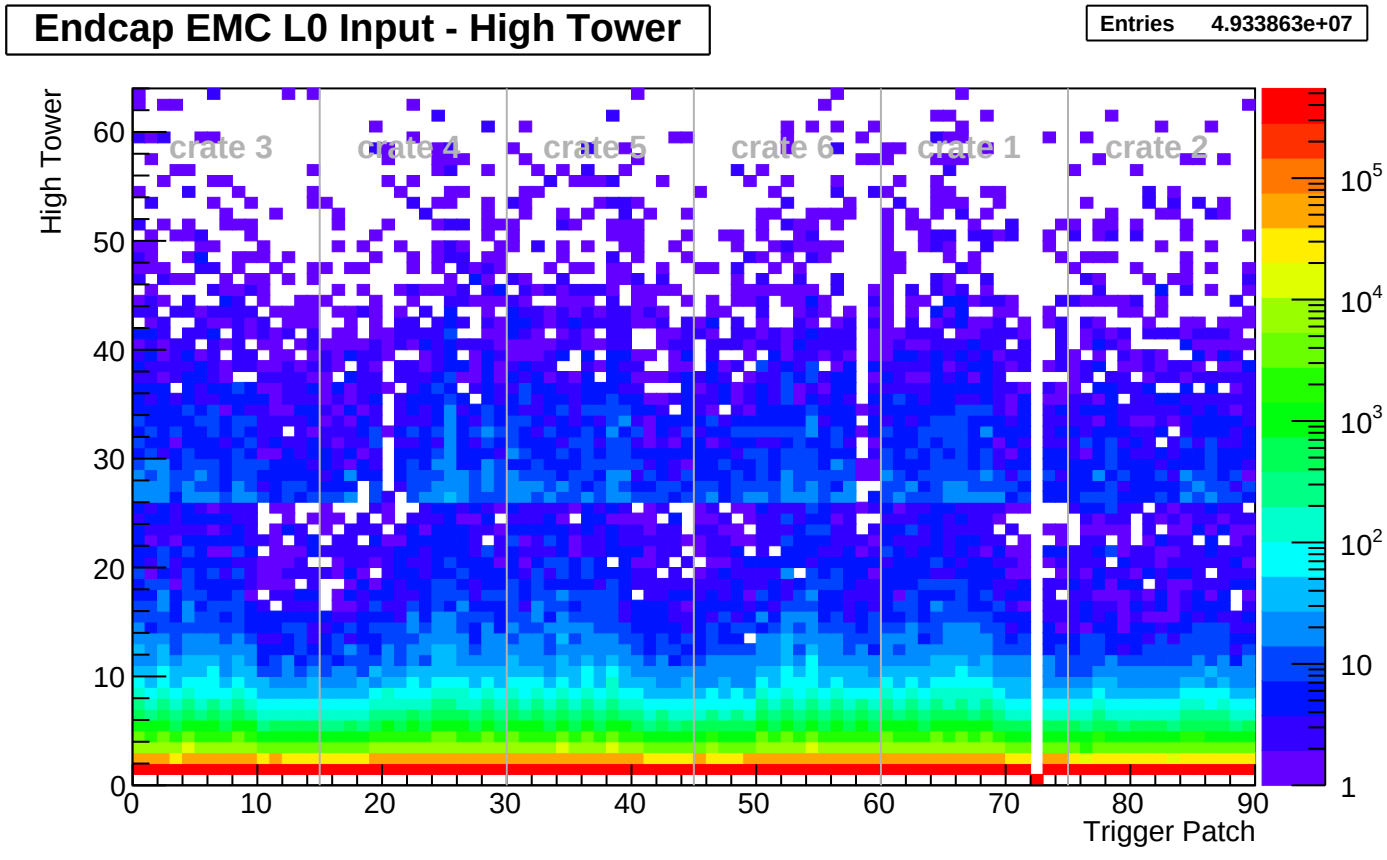
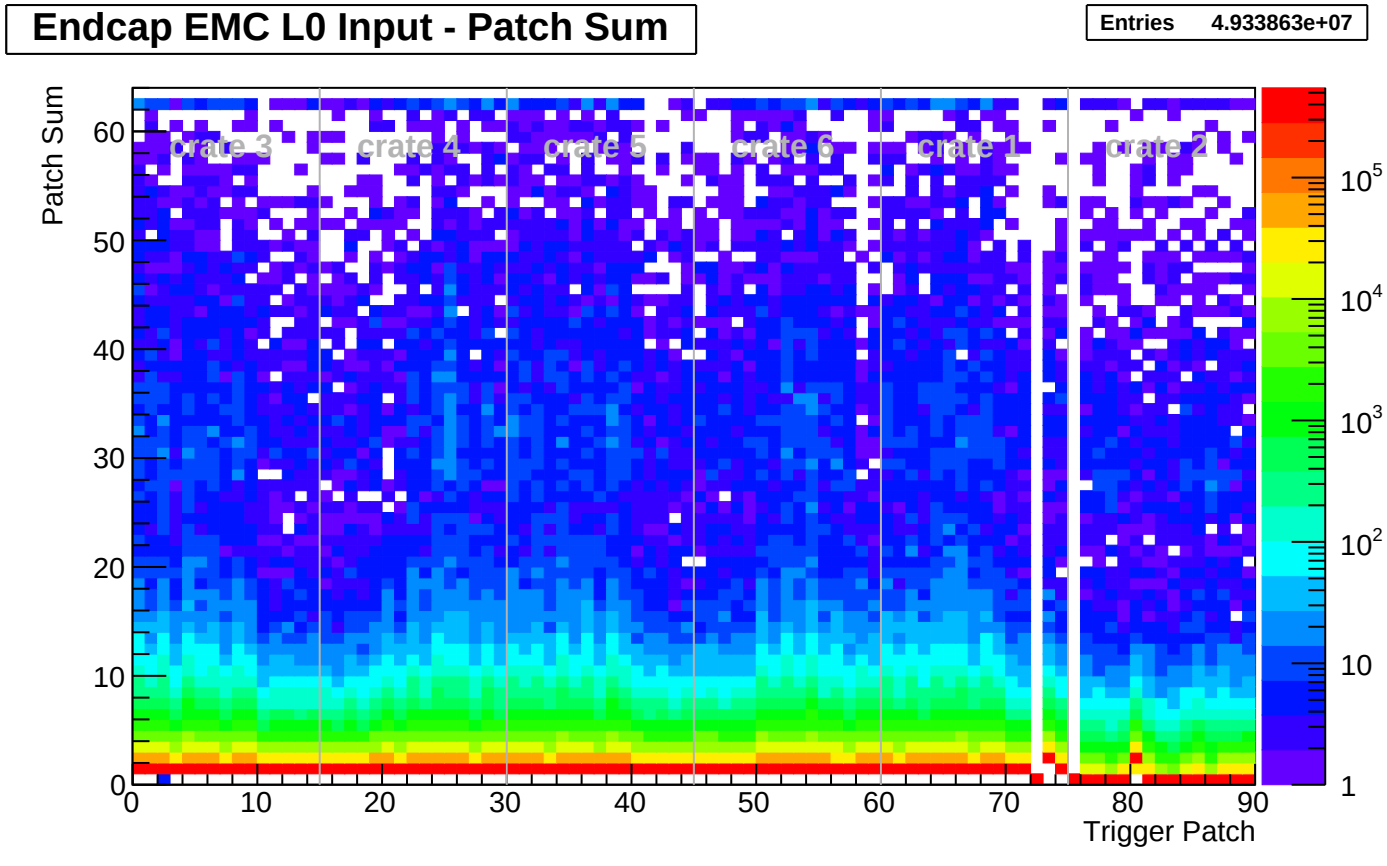
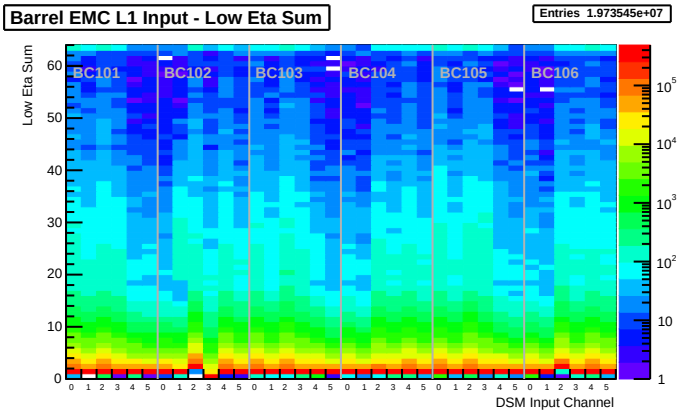
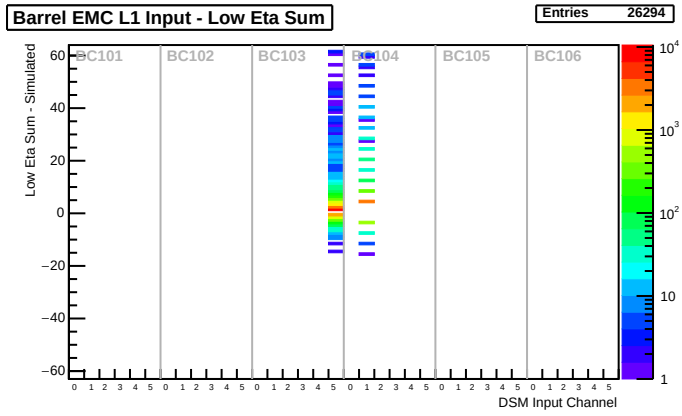

Barrel EMC L0 Input - High Tower
Entries 1.644621e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

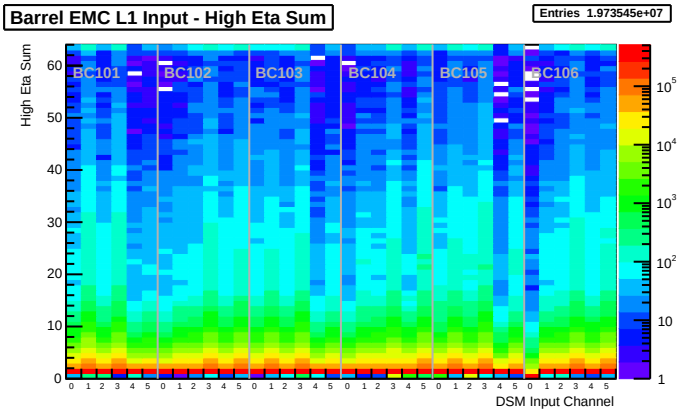

Barrel EMC L0 Input - Patch Sum
Entries 1.644621e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

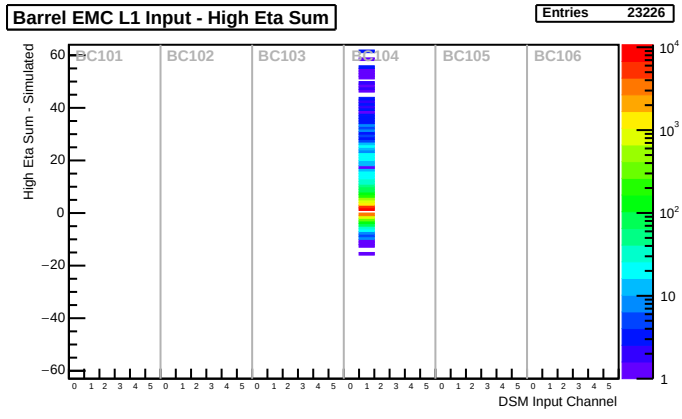

Endcap EMC L0 Input - High Tower
Entries 4.933863e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

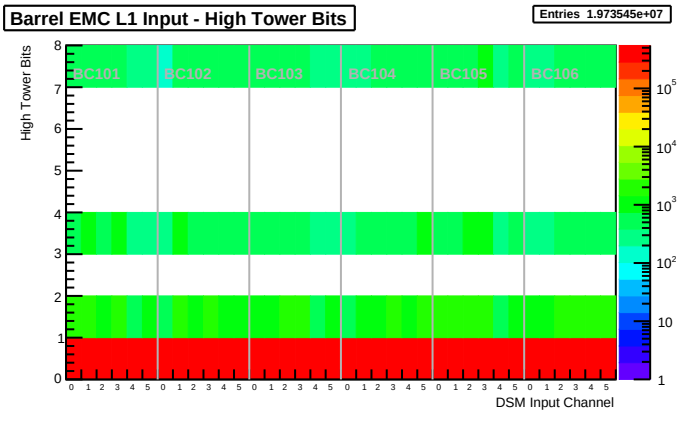

Endcap EMC L0 Input - Patch Sum
Entries 4.933863e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

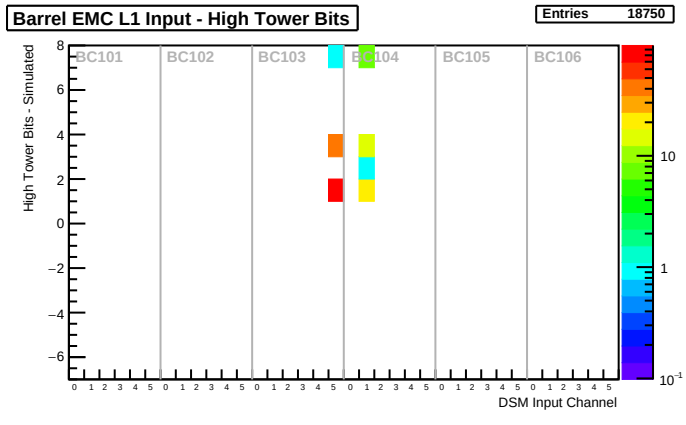

Barrel EMC L1 Input - Low Eta Sum
Entries 1.973545e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

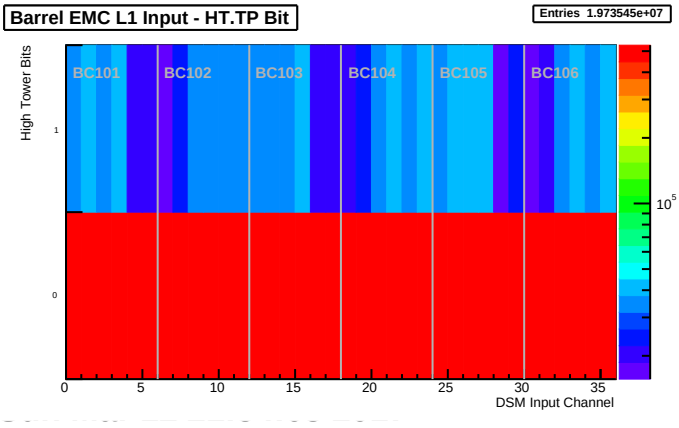

Barrel EMC L1 Input - Low Eta Sum
Entries 26294
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

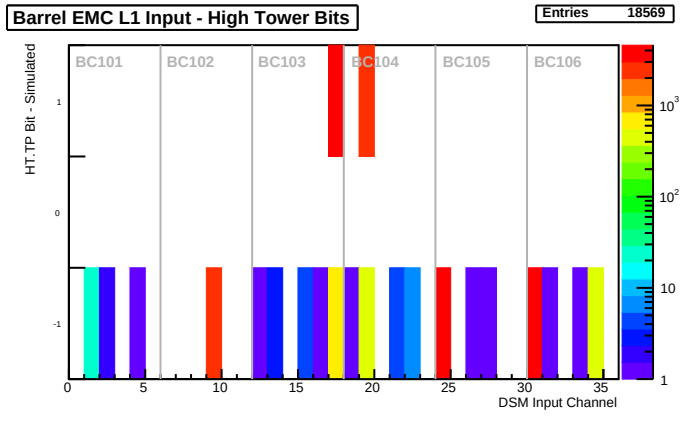

Barrel EMC L1 Input - High Eta Sum
Entries 1.973545e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

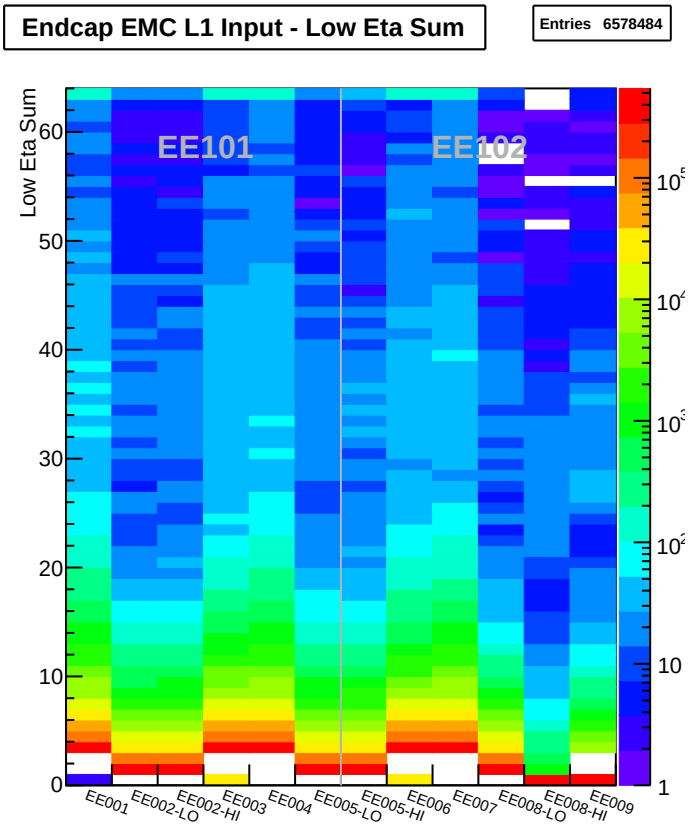

Barrel EMC L1 Input - High Eta Sum
Entries 23226
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

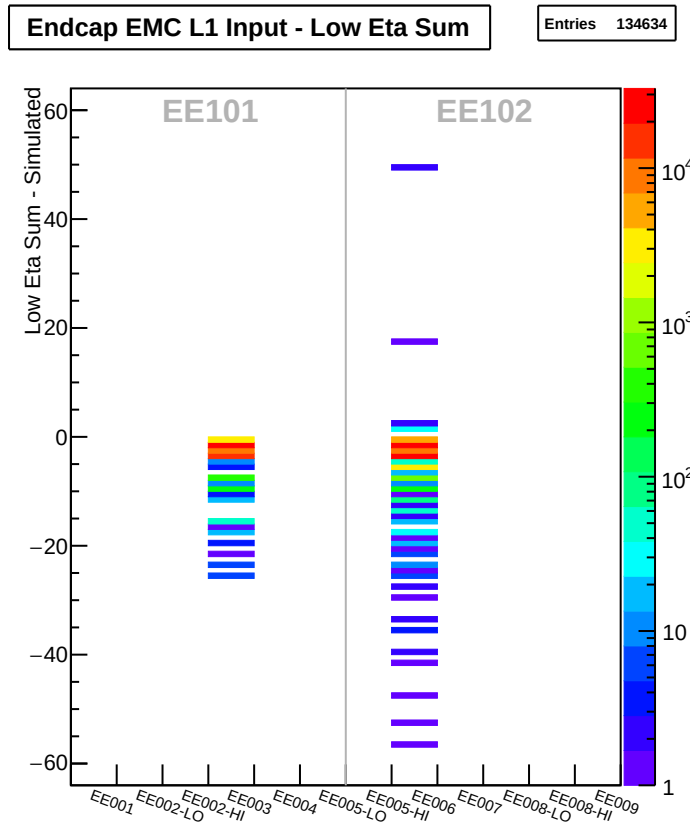

Barrel EMC L1 Input - High Tower Bits
Entries 1.973545e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

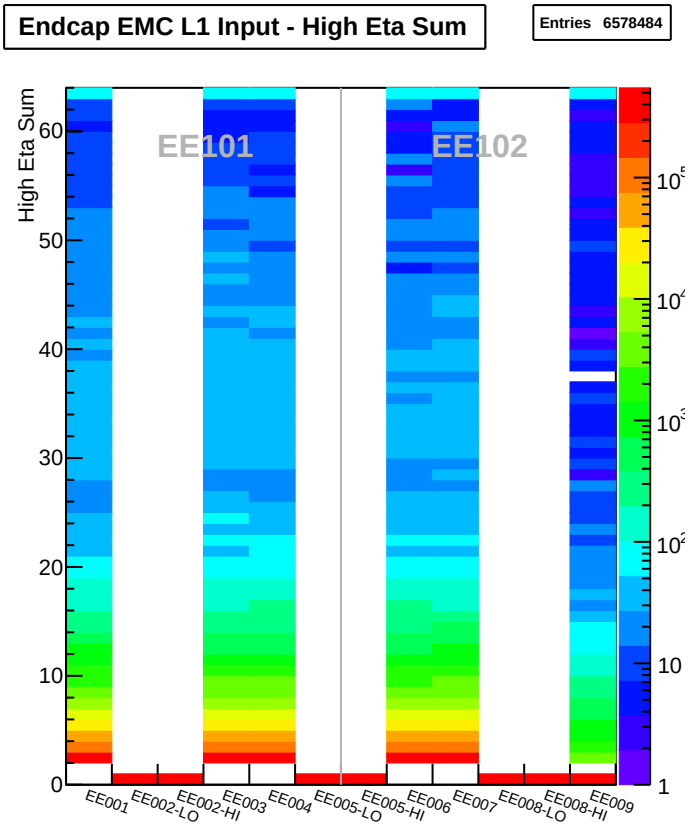

Barrel EMC L1 Input - High Tower Bits
Entries 18750
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

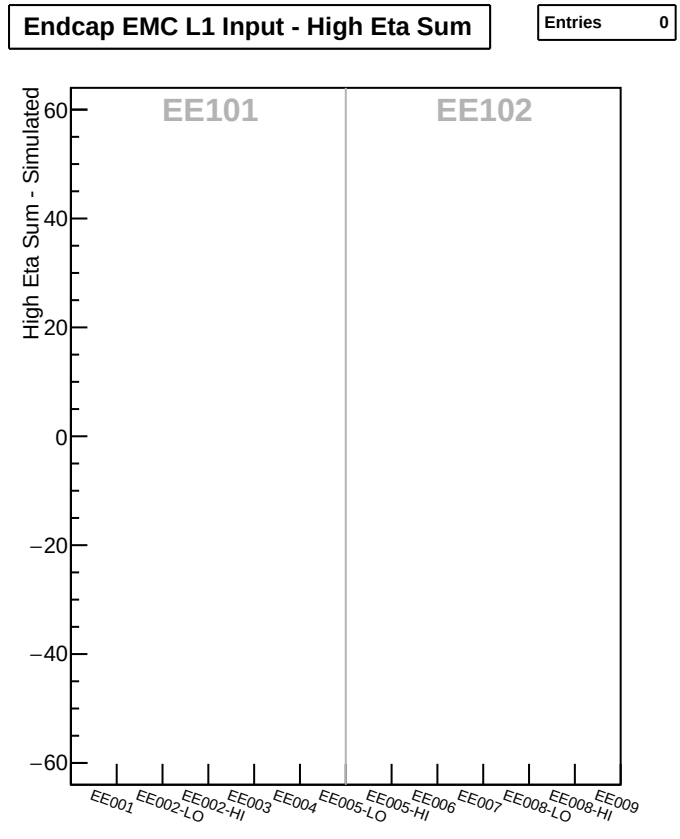

Barrel EMC L1 Input - HT.TP Bit
Entries 1.973545e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

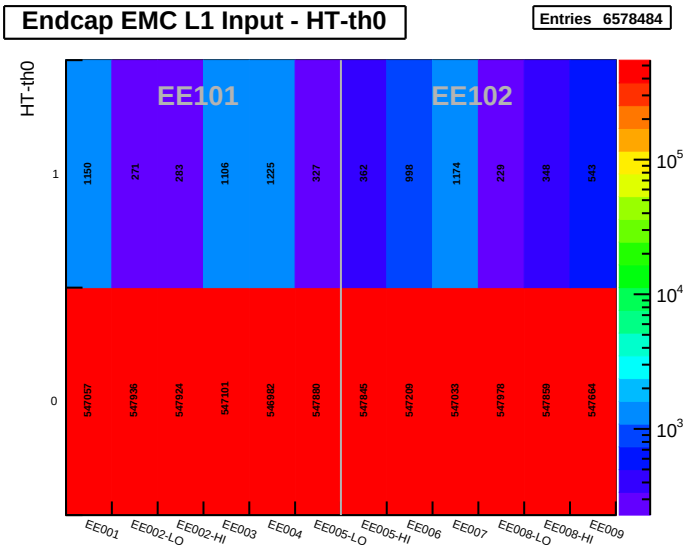

Barrel EMC L1 Input - High Tower Bits
Entries 18569
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

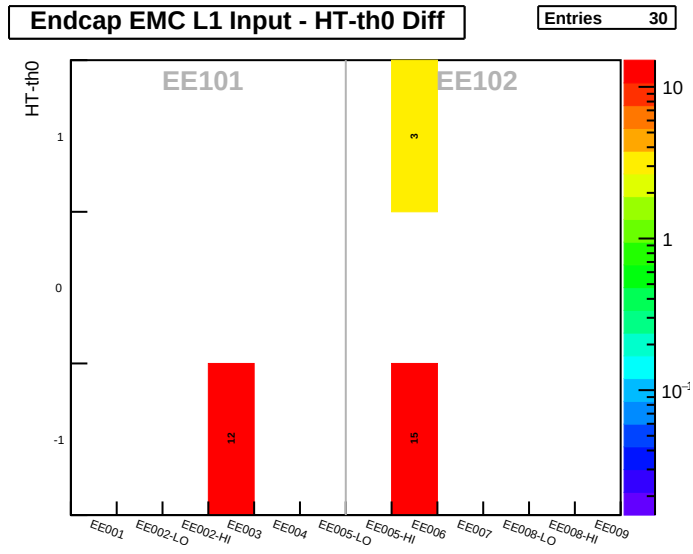

Endcap EMC L1 Input - Low Eta Sum
Entries 6578484
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

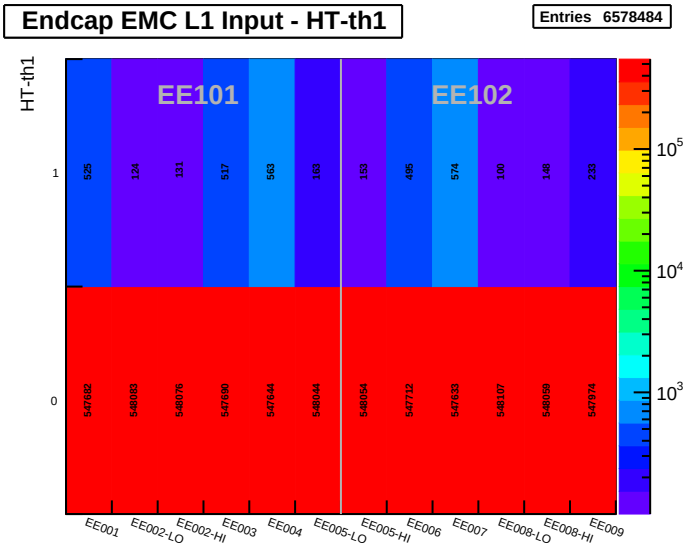

Endcap EMC L1 Input - Low Eta Sum
Entries 134634
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

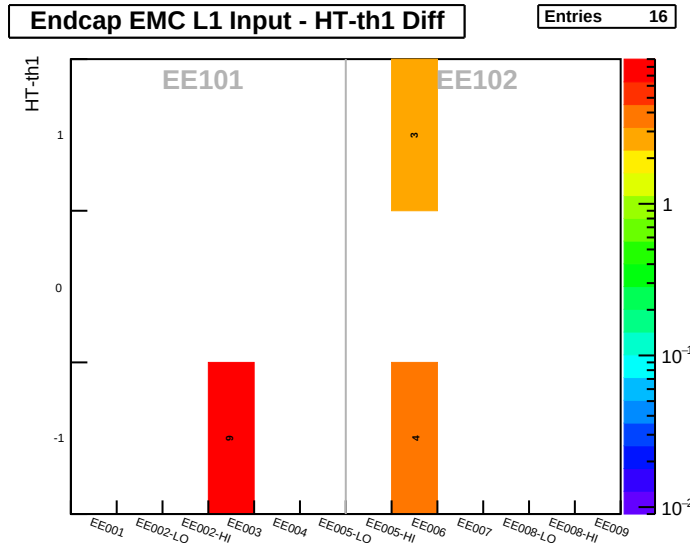

Endcap EMC L1 Input - High Eta Sum
Entries 6578484
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

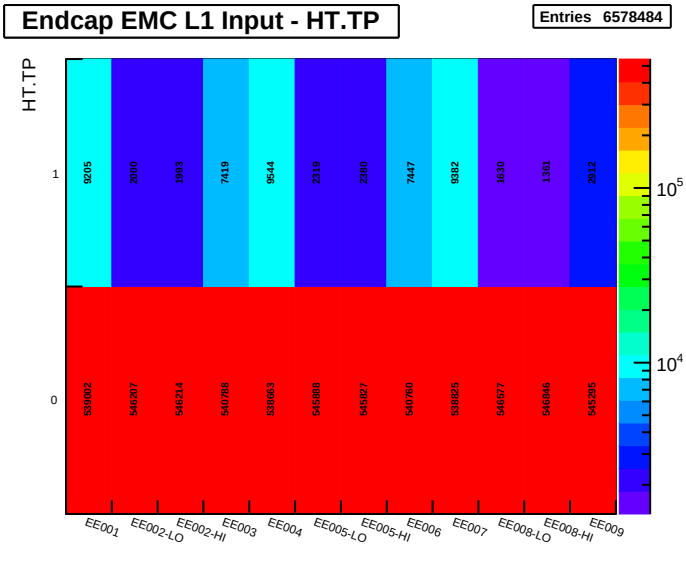

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

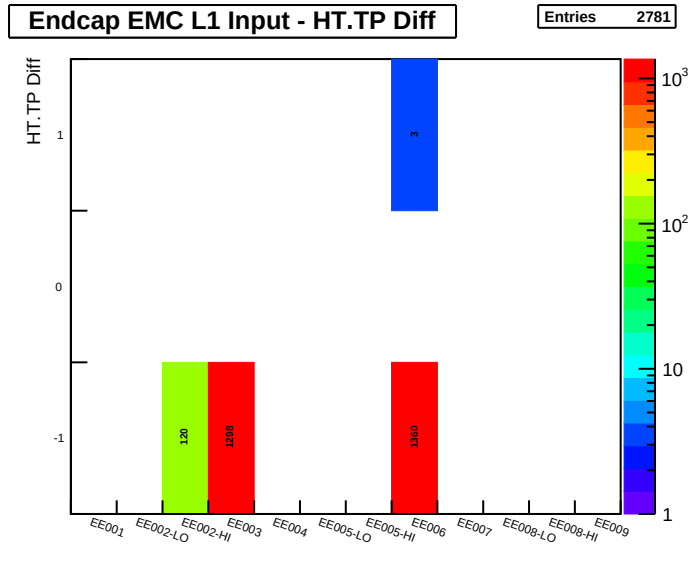

Endcap EMC L1 Input - HT-th0
Entries 6578484
HT-th0
EE101
EE102
1150 271 283 1106 1225 327 362 998 1174 229 348 543
547057 547036 547024 547101 546982 547030 547045 547209 547033 547078 547059 547664
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

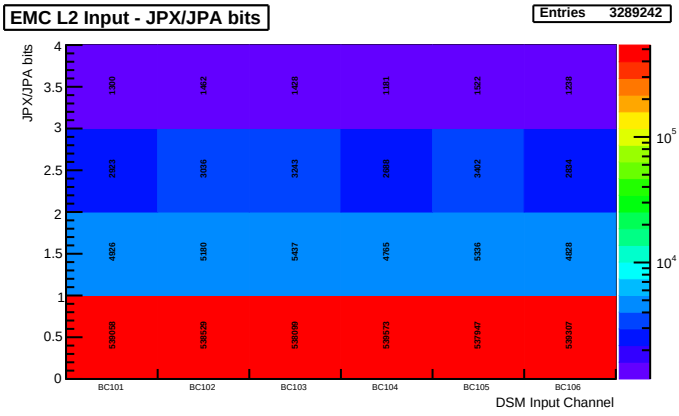

Endcap EMC L1 Input - HT-th0 Diff
Entries 30
HT-th0
EE101
EE102
3
12
15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

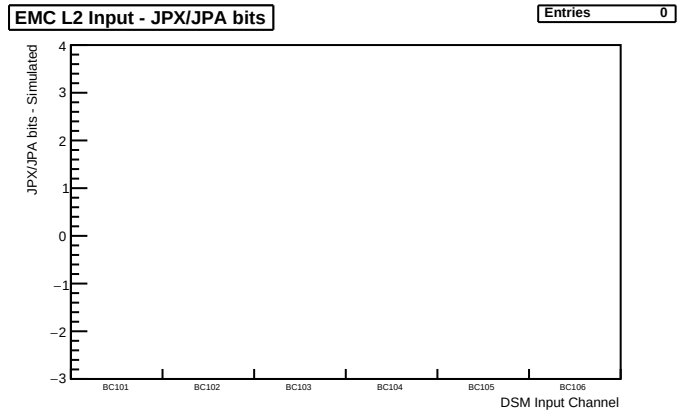

Endcap EMC L1 Input - HT-th1
Entries 6578484
HT-th1
EE101
EE102
525 124 131 517 563 163 153 495 574 100 148 233
547682 548083 548076 547690 547644 548044 548054 547712 547633 548107 548059 547974
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

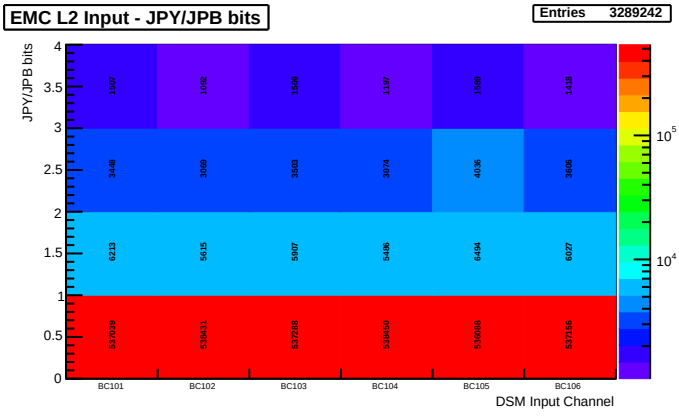

Endcap EMC L1 Input - HT-th1 Diff
Entries 16
HT-th1
EE101
EE102
3
9
4
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

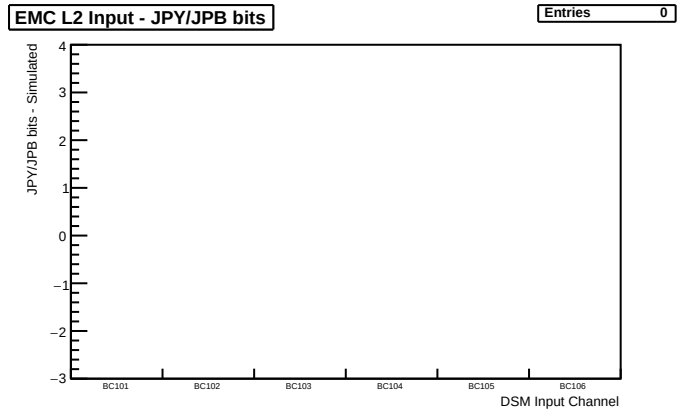

Endcap EMC L1 Input - HT.TP
Entries 6578484
HT.TP
9205 2000 1933 7419 9544 2319 2380 7447 9382 1630 1361 2912
539002 546207 546214 540788 538663 545888 545827 540760 538825 546577 546846 545295
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

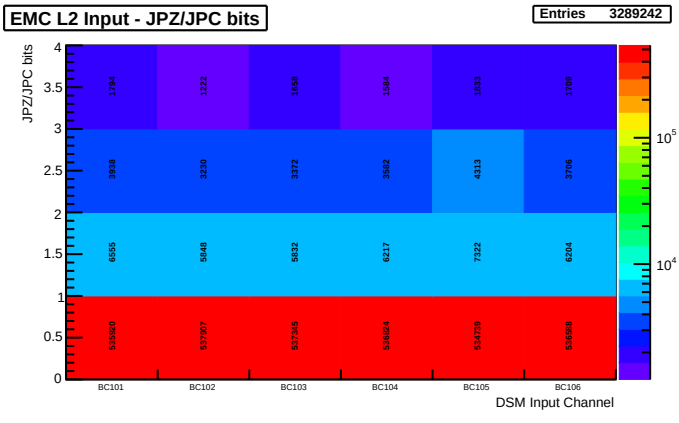

Endcap EMC L1 Input - HT.TP Diff
Entries 2781
HT.TP Diff
3
120
1298
1360
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

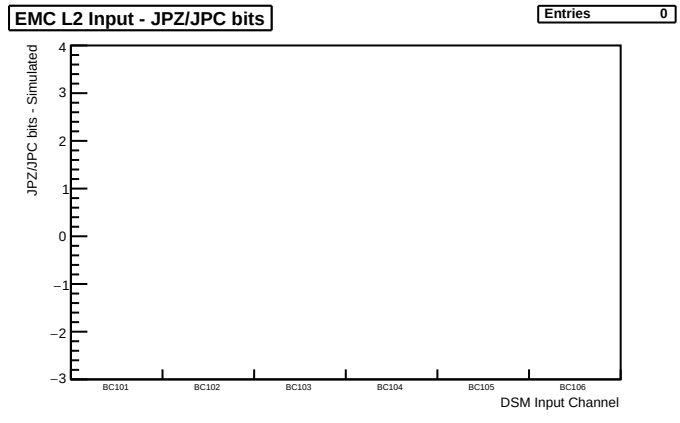

EMC L2 Input - JPX/JPA bits
Entries 3289242
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

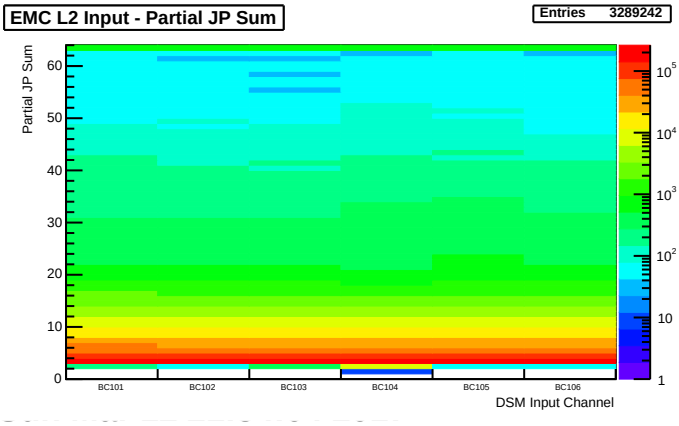

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

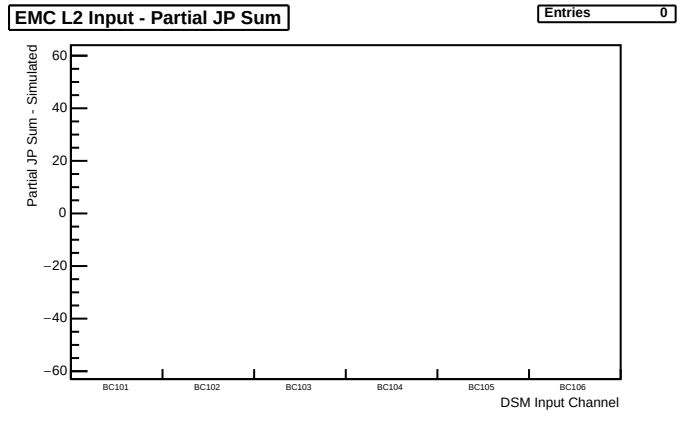

EMC L2 Input - JPY/JPB bits
Entries 3289242
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

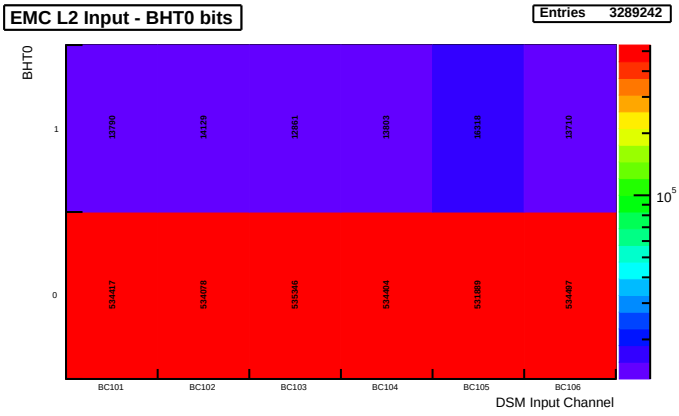

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

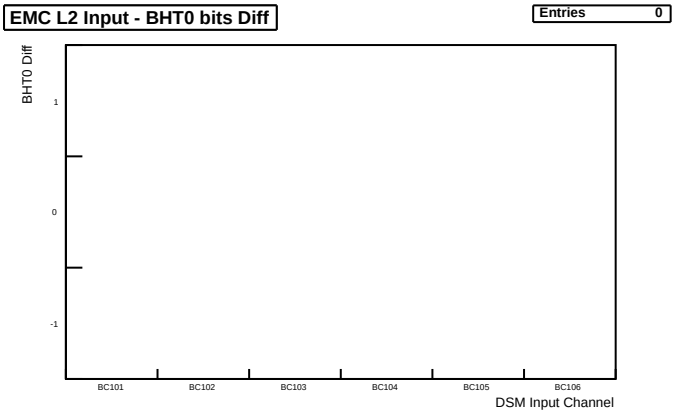

EMC L2 Input - JPZ/JPC bits
Entries 3289242
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

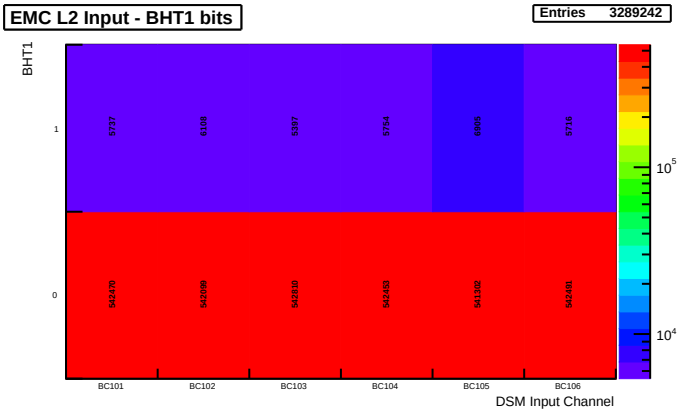

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

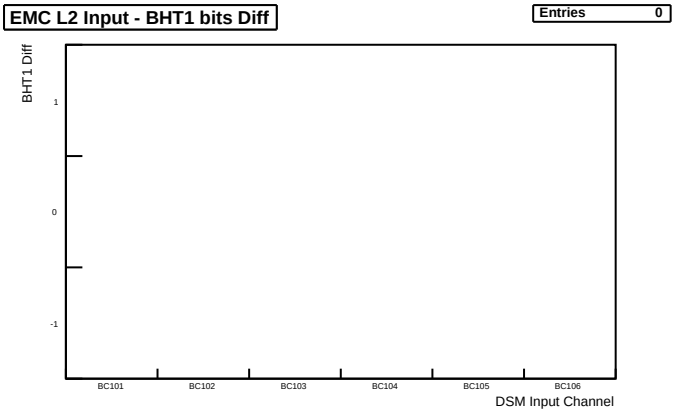

EMC L2 Input - Partial JP Sum
Entries 3289242
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

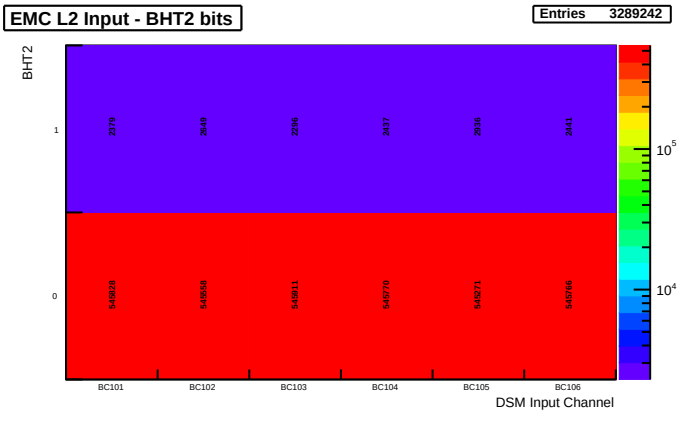

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

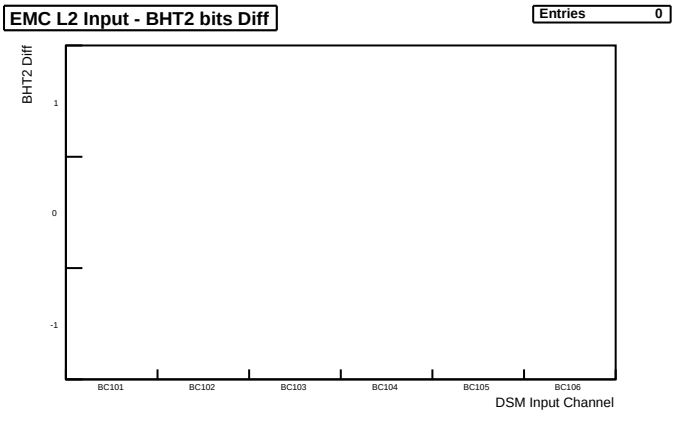

EMC L2 Input - BHT0 bits
Entries 3289242
BHT0
1
0
13790
14129
12861
13803
16318
13710
534417
534078
535346
534404
531889
534487
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

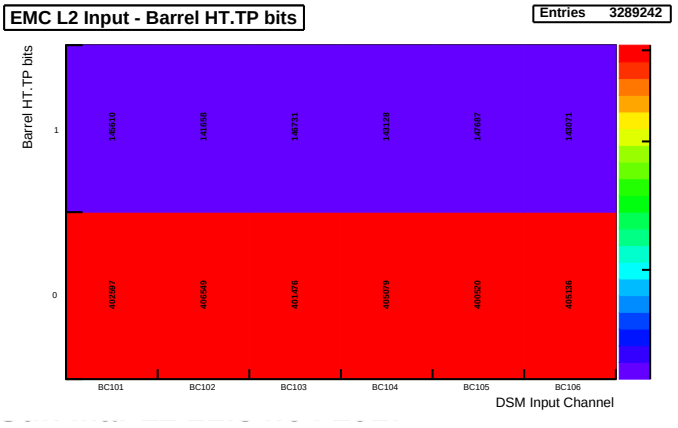

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

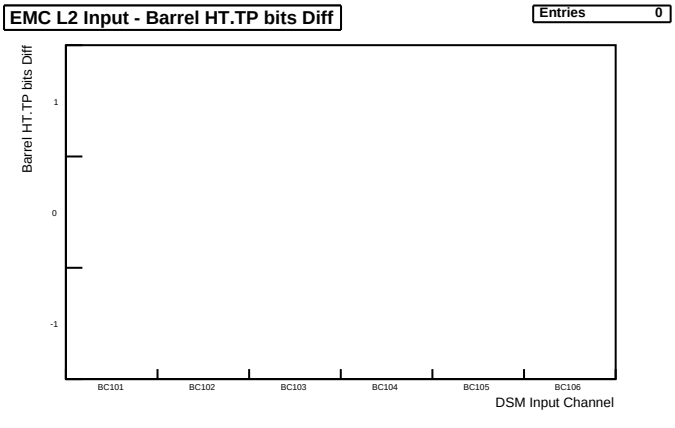

EMC L2 Input - BHT1 bits
Entries 3289242
BHT1
1
0
5737
6108
5397
5754
6905
5716
542470
542099
542810
542453
541302
542481
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

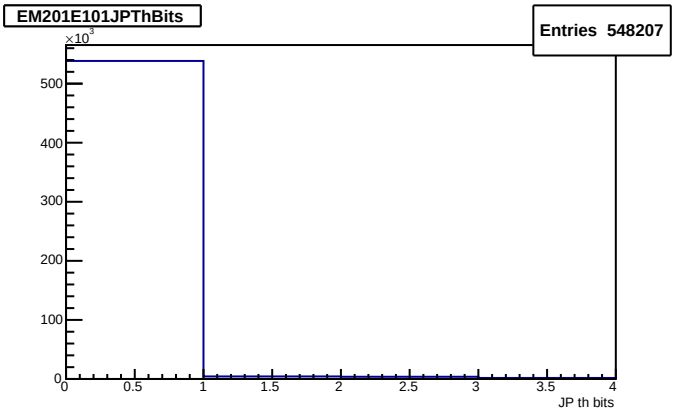

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

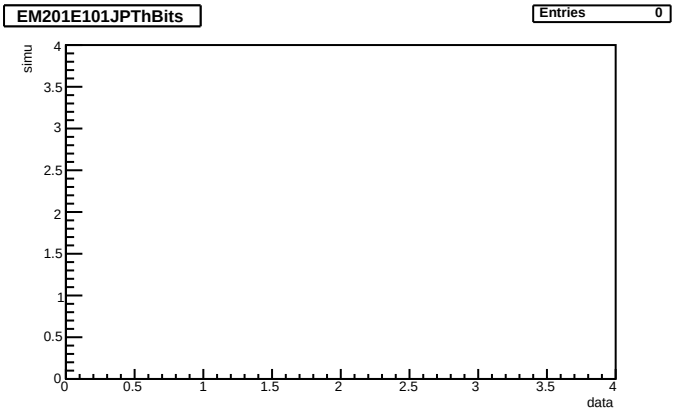

EMC L2 Input - BHT2 bits
Entries 3289242
BHT2
1
0
2279
2649
2296
2437
2536
2441
543828
543558
543911
543770
543271
543766
10^5
10^4
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

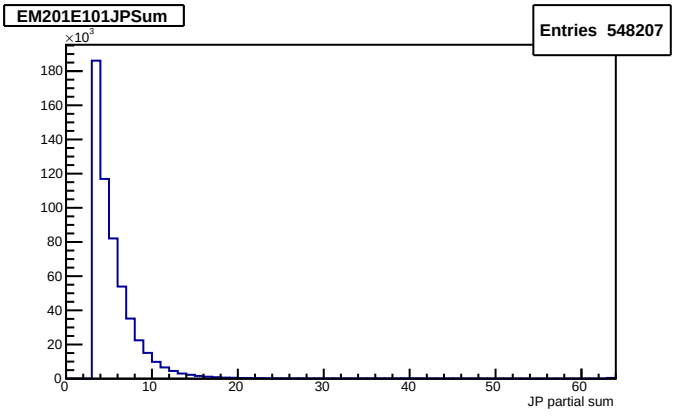

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

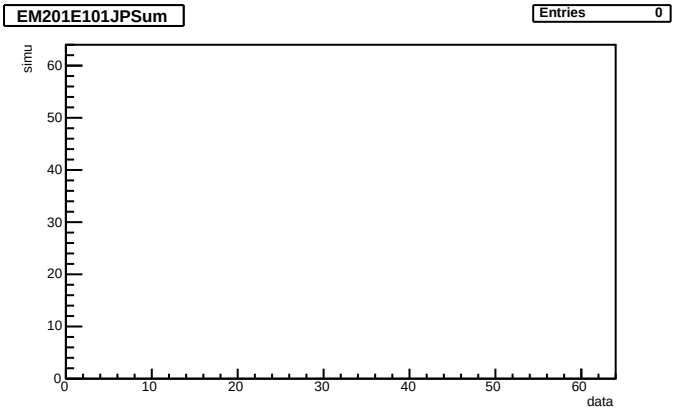

EMC L2 Input - Barrel HT.TP bits
Entries 3289242
Barrel HT.TP bits
1
0
145610
141658
146731
143128
147657
143071
402597
406549
401476
405079
400520
405136
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

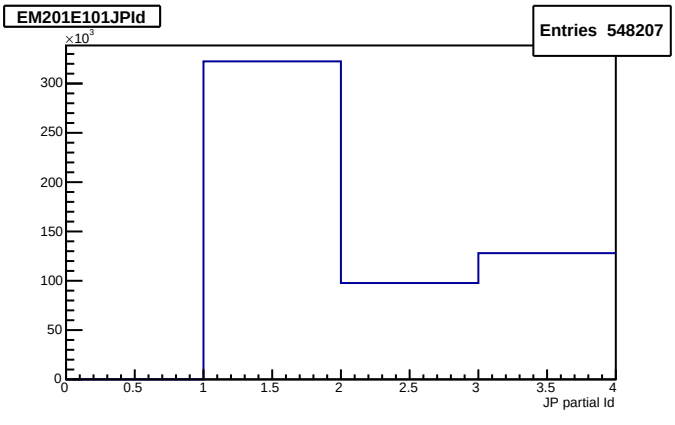

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

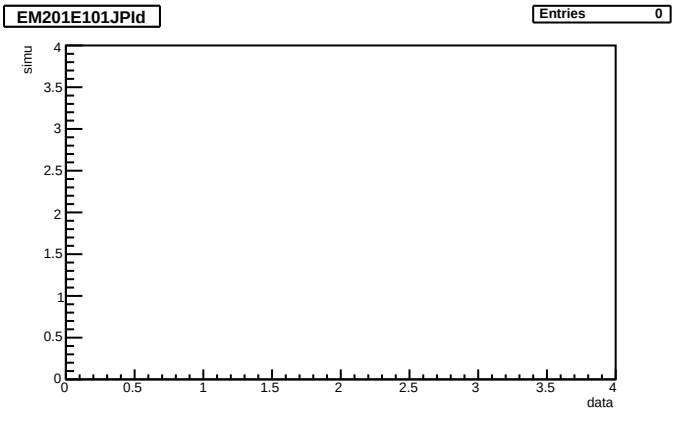

EM201E101JPThBits
Entries 548207
×10^3
JP th bits

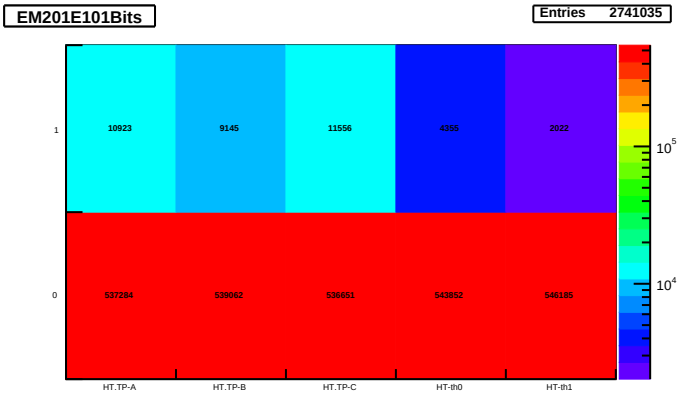

EM201E101JPThBits
Entries 0
simu
data

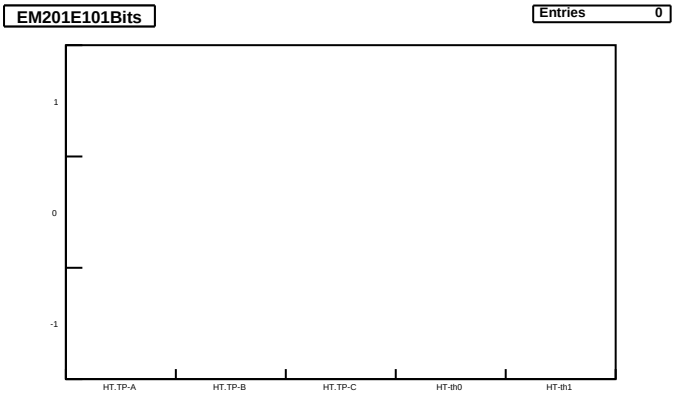

EM201E101JPSum
Entries 548207
×10^3
JP partial sum

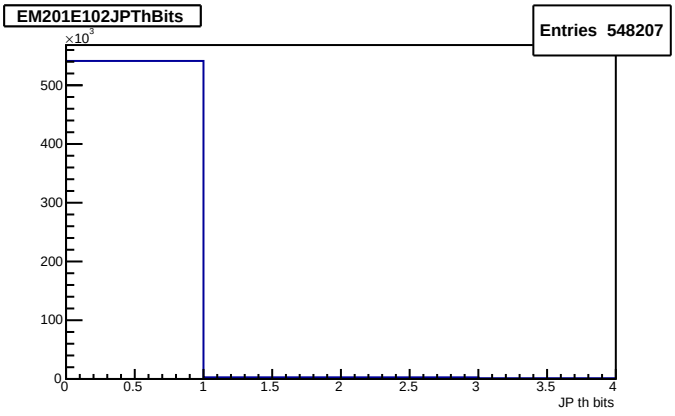

EM201E101JPSum
Entries 0
simu
data

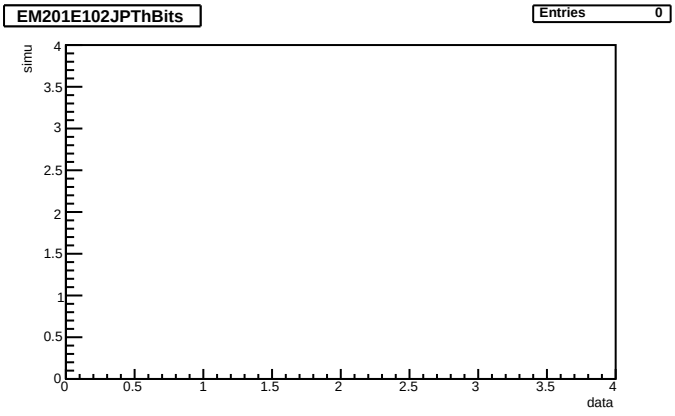

EM201E101JPId
Entries 548207
×10^3
JP partial Id

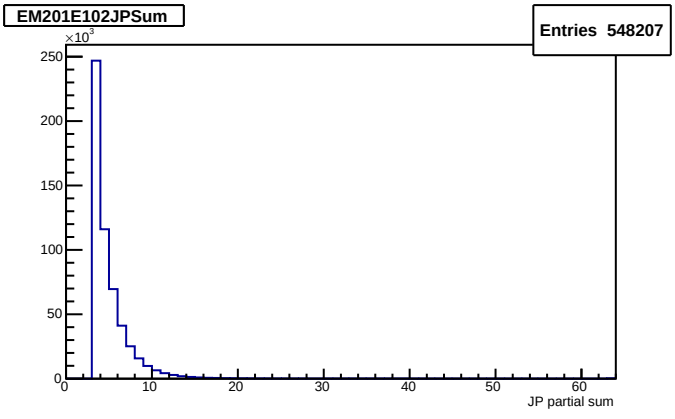

EM201E101JPId
Entries 0
simu
data

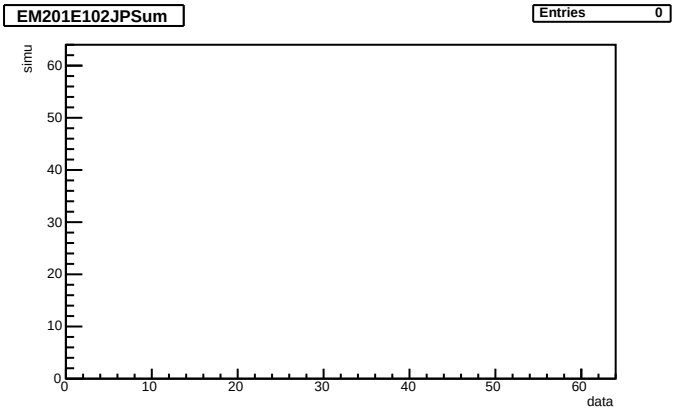

EM201E101Bits
Entries 2741035
10923
9145
11556
4353
2022
537284
539062
536651
543852
546185
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

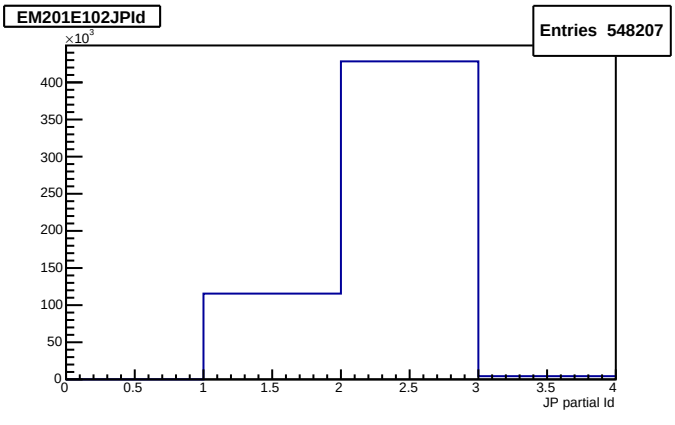

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

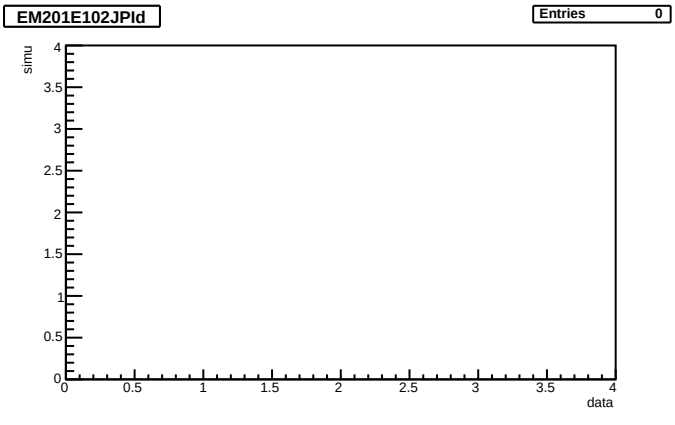

EM201E102JPThBits
Entries 548207
×10^3
JP th bits

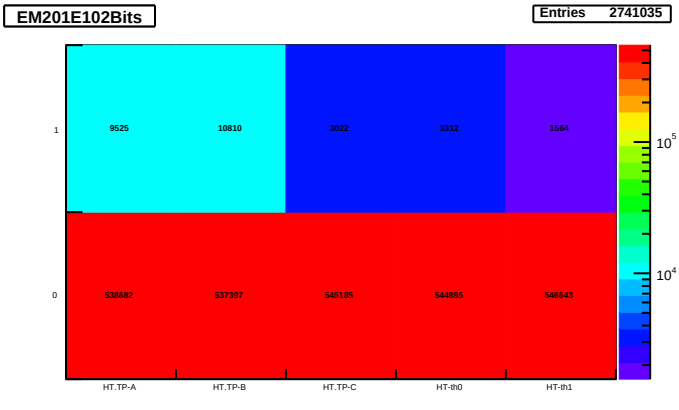

EM201E102JPThBits
Entries 0
simu
data

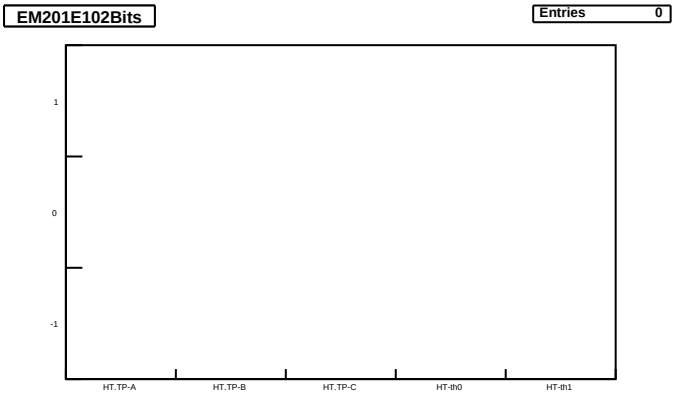

EM201E102JPSum
Entries 548207
×10^3
JP partial sum

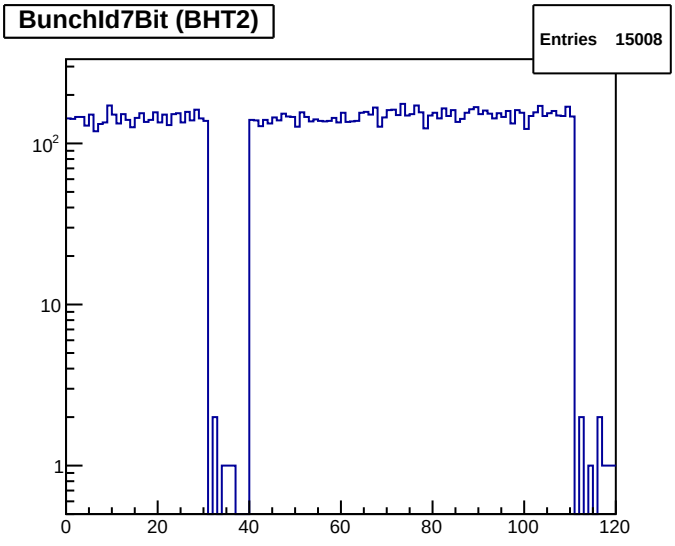

EM201E102JPSum
Entries 0
simu
data

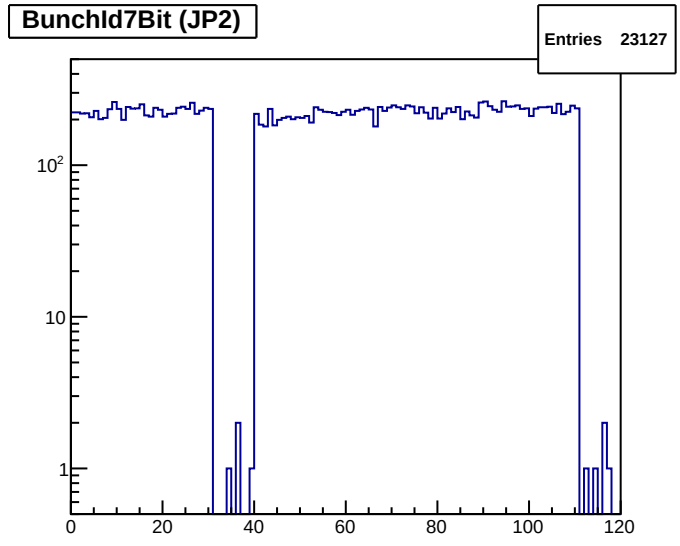

EM201E102JPId
Entries 548207
×10^3
JP partial Id

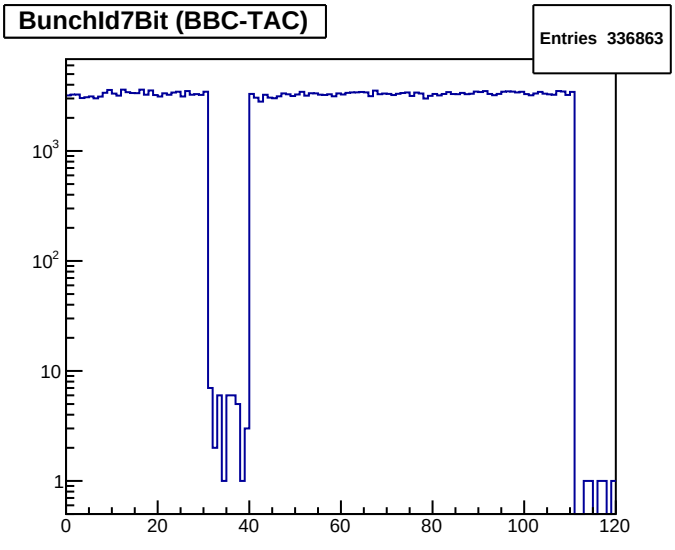

EM201E102JPId
Entries 0
simu
data

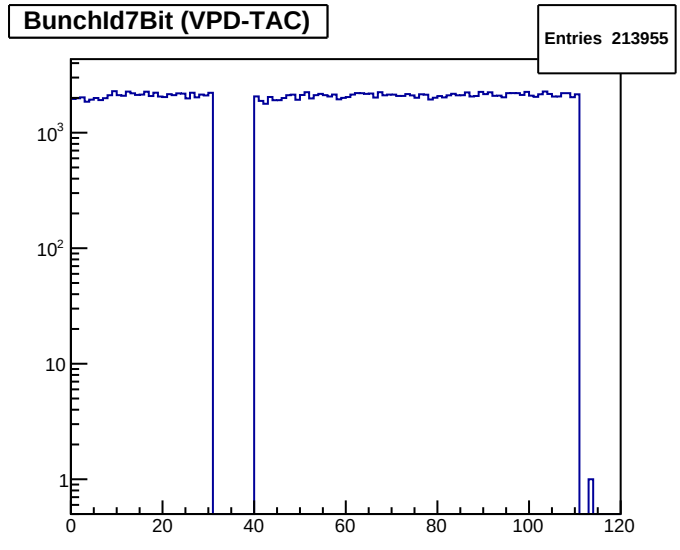

EM201E102Bits
Entries 2741035
9525
10810
3022
3312
1564
538682
537397
545185
544895
546643
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

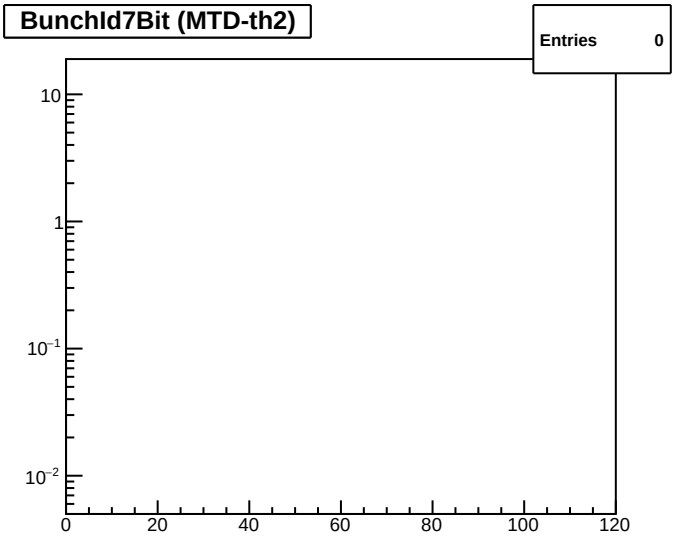

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

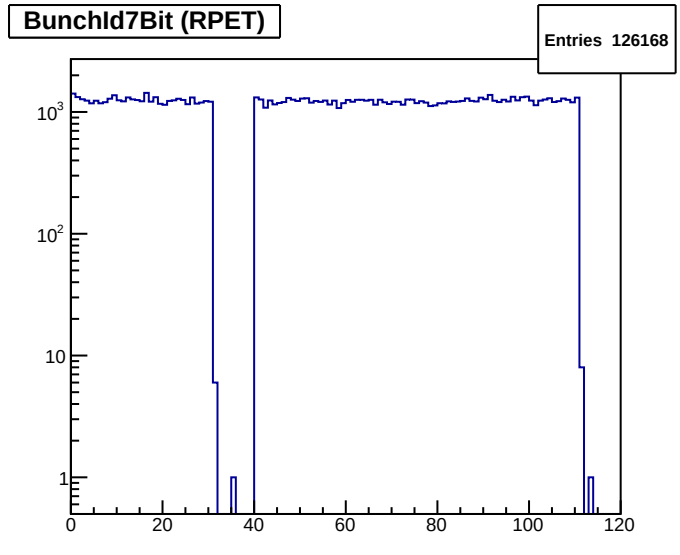

BunchId7Bit (BHT2)
Entries 15008

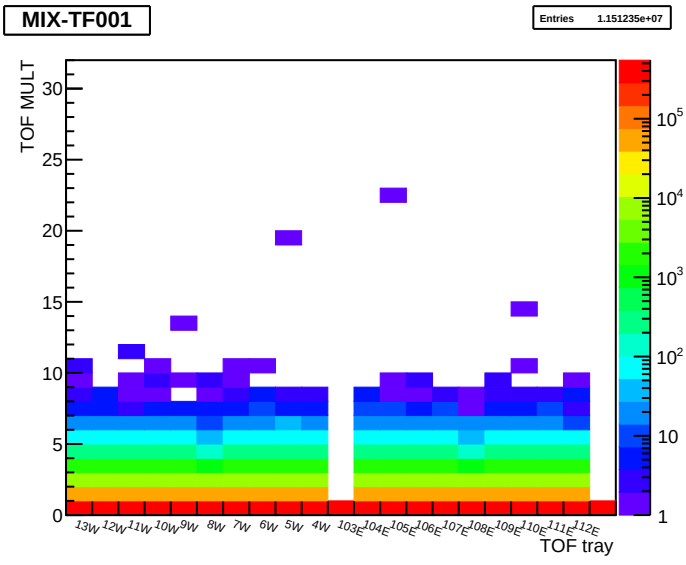

BunchId7Bit (JP2)
Entries 23127

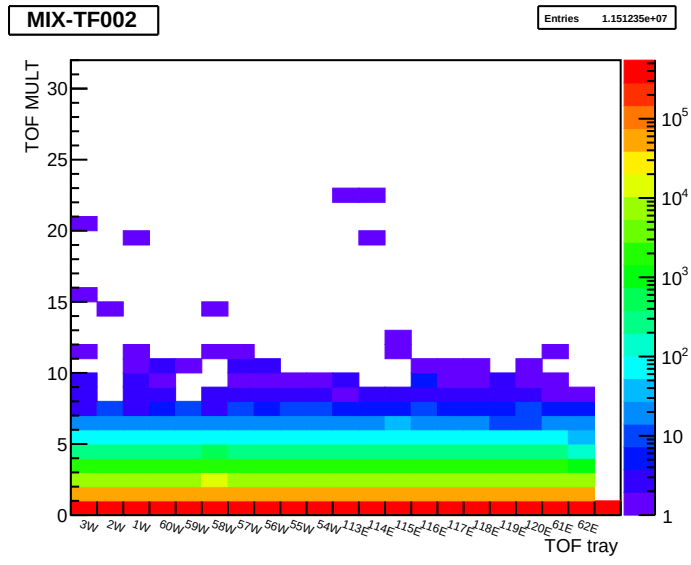

BunchId7Bit (BBC-TAC)
Entries 336863

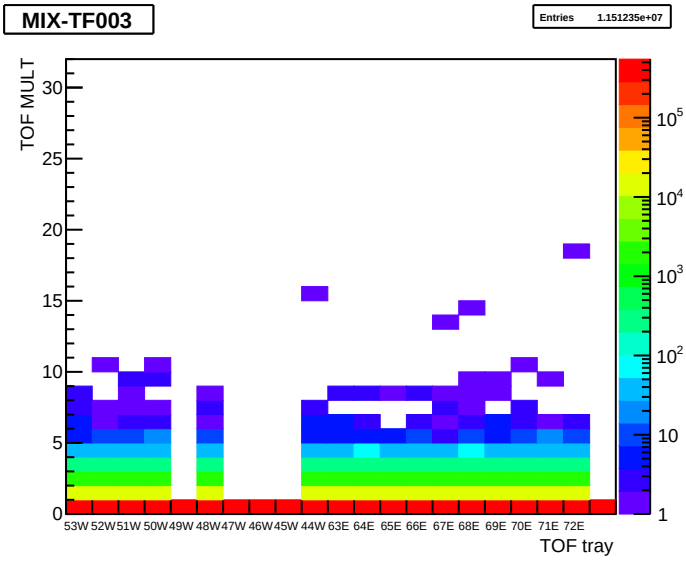

BunchId7Bit (VPD-TAC)
Entries 213955

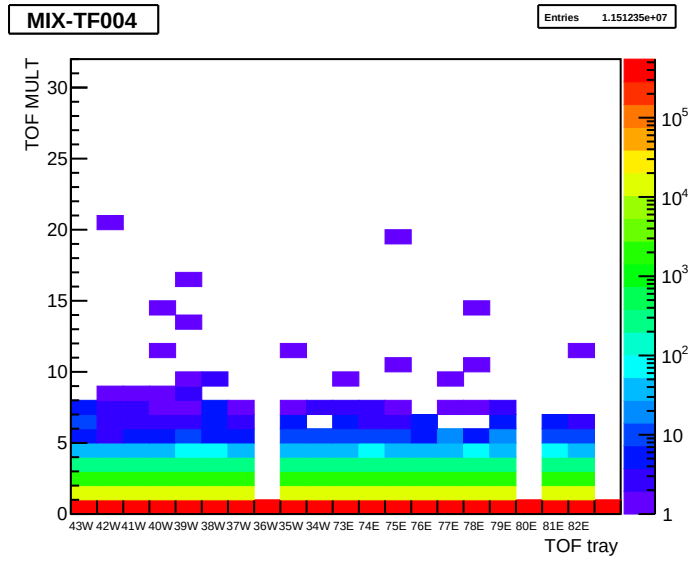

BunchId7Bit (MTD-th2)
Entries 0

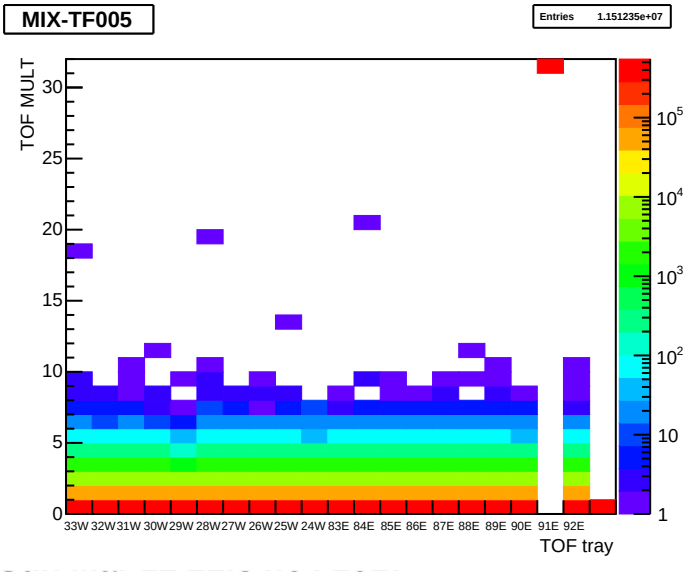

BunchId7Bit (RPET)
Entries 126168

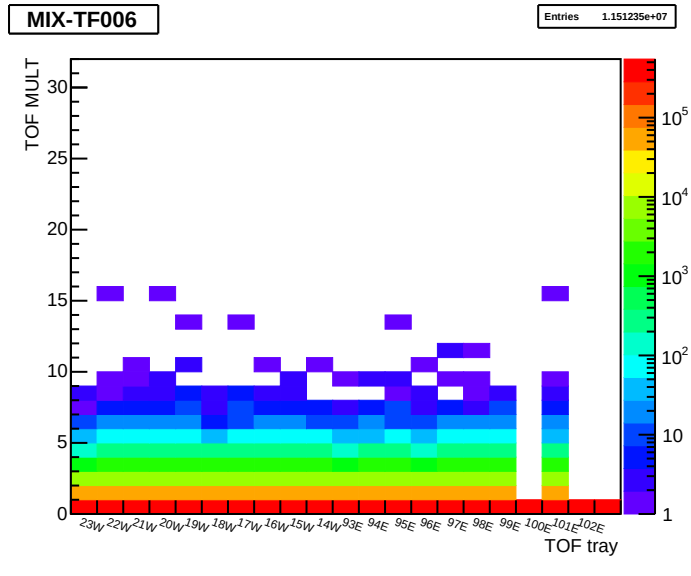

MIX-TF001
Entries 1.151235e+07
TOF MULT
TOF tray

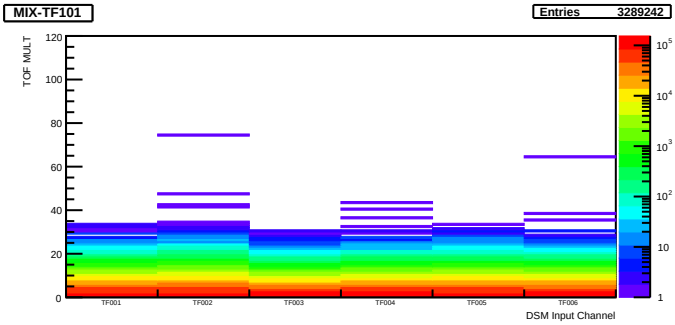

MIX-TF002
Entries 1.151235e+07
TOF MULT
TOF tray

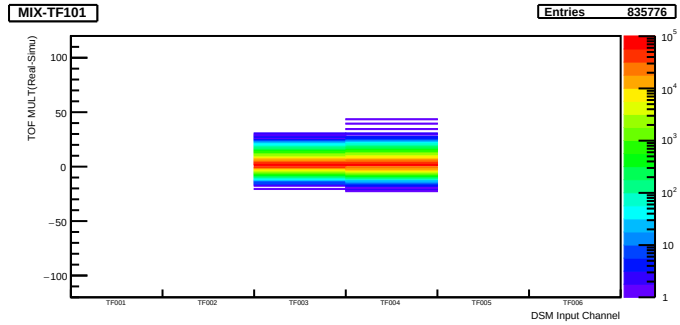

MIX-TF003
Entries 1.151235e+07
TOF MULT
TOF tray

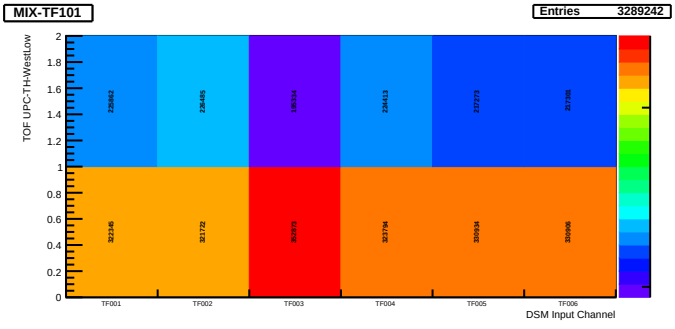

MIX-TF004
Entries 1.151235e+07
TOF MULT
TOF tray

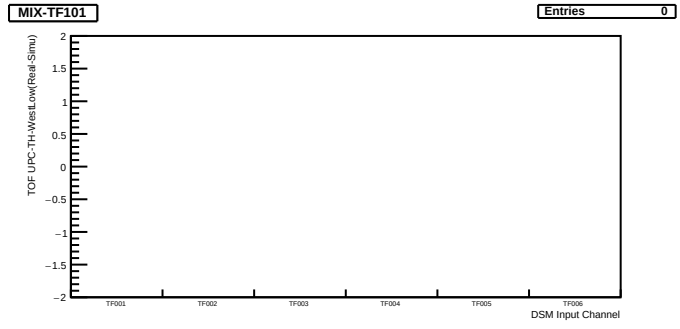

MIX-TF005
Entries 1.151235e+07
TOF MULT
TOF tray

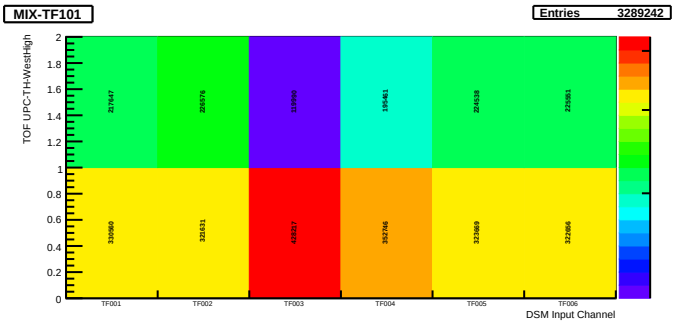

MIX-TF006
Entries 1.151235e+07
TOF MULT
TOF tray

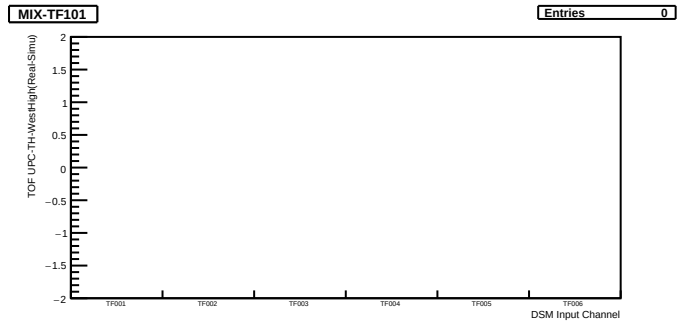

MIX-TF101
Entries 3289242
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

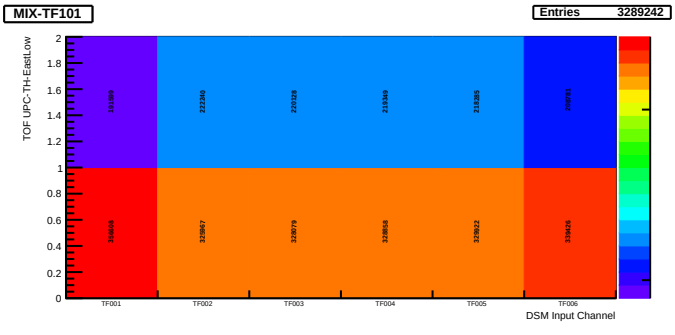

MIX-TF101
Entries 835776
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

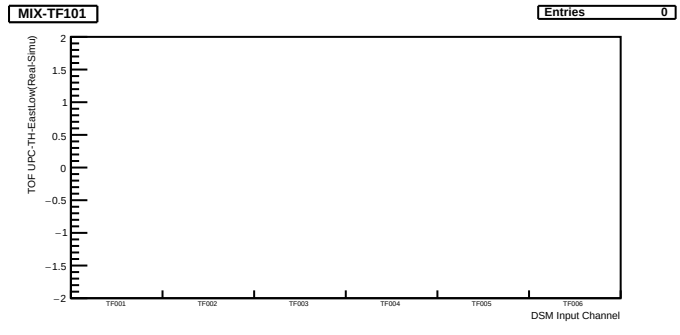

MIX-TF101
Entries 3289242
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

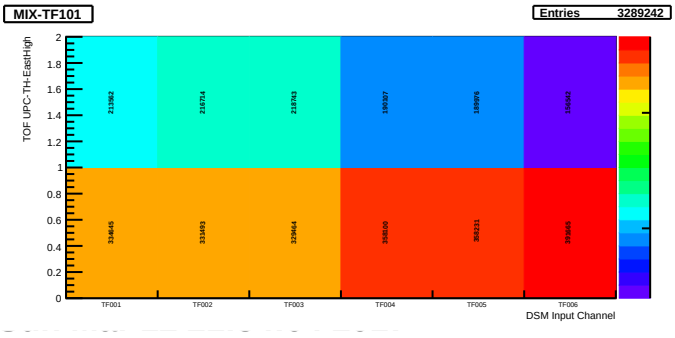

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

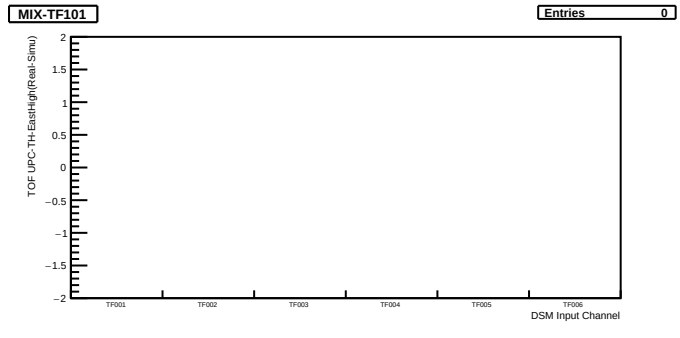

MIX-TF101
Entries 3289242
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

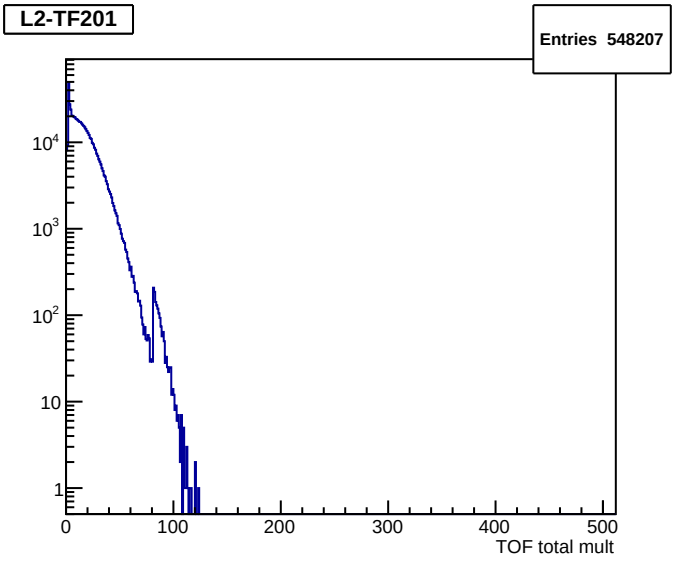

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

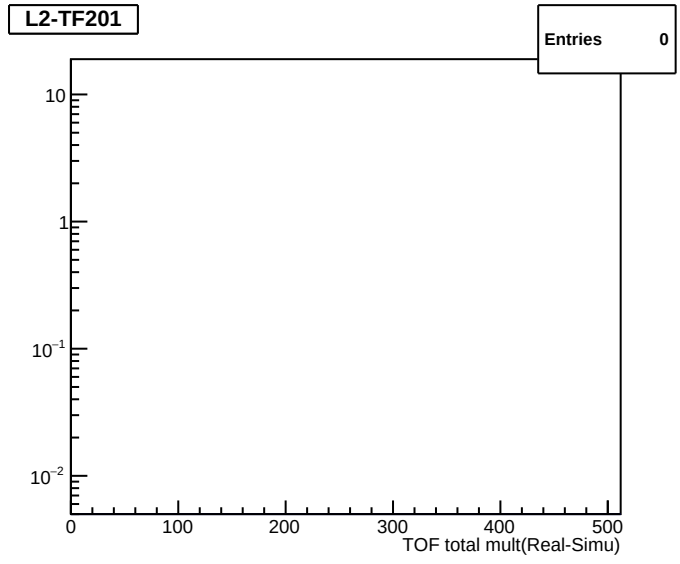

MIX-TF101
Entries 3289242
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

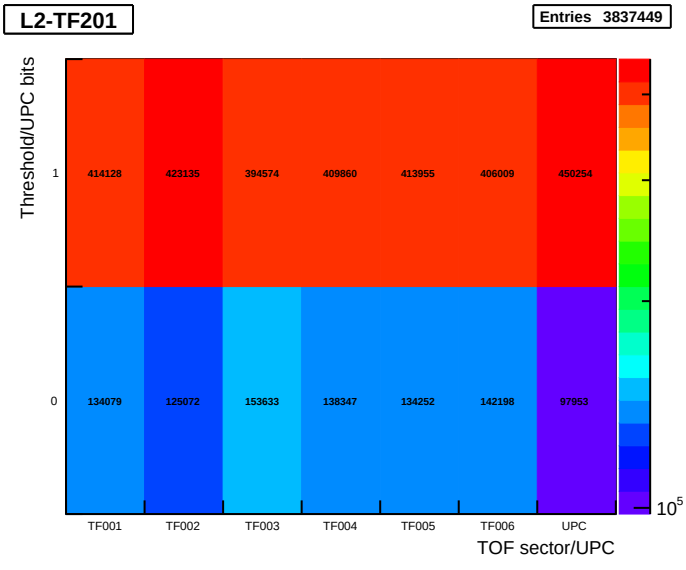

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

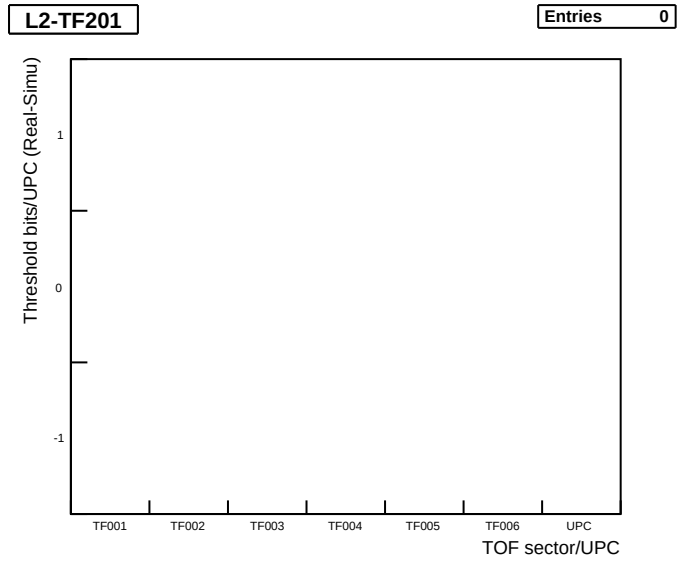

MIX-TF101
Entries 3289242
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

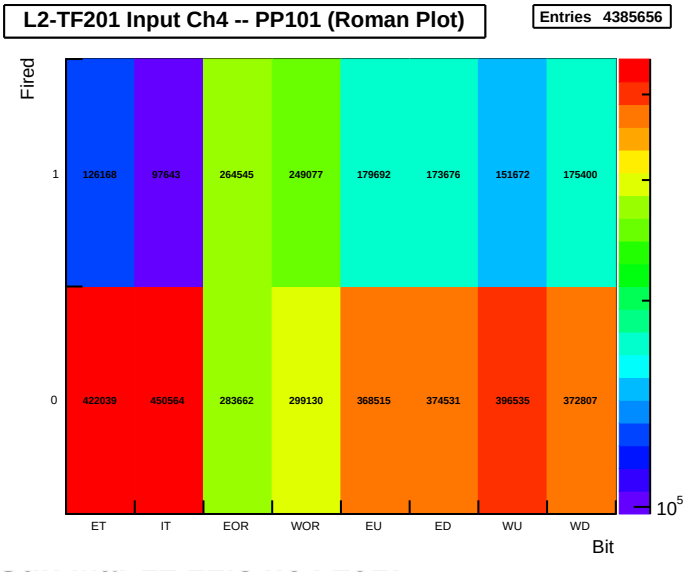

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

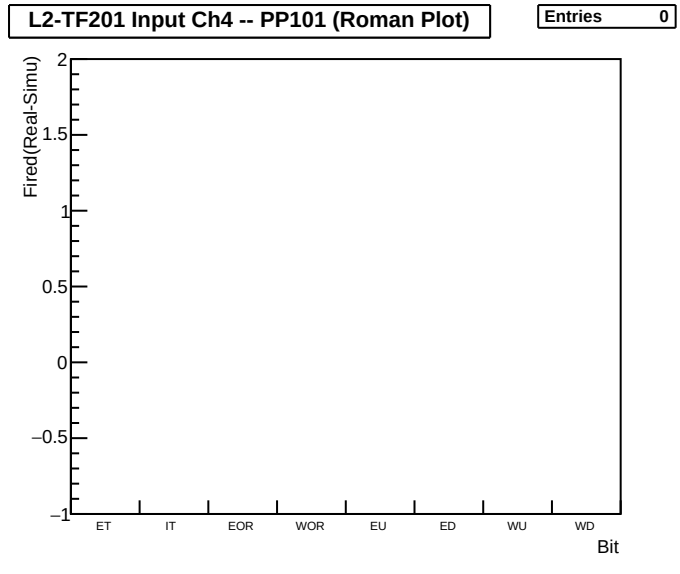

L2-TF201
Entries 548207
TOF total mult

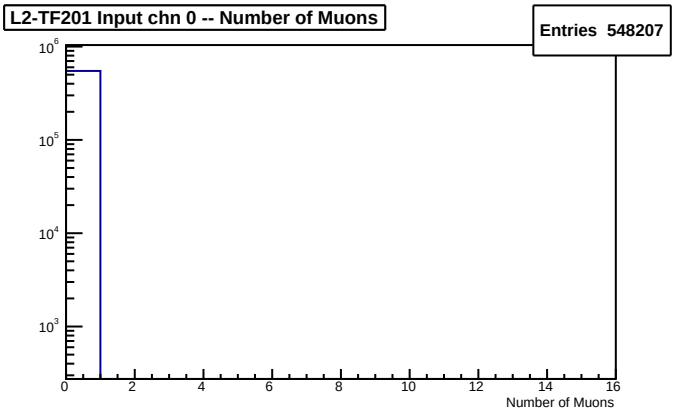

L2-TF201
Entries 0
TOF total mult(Real-Simu)

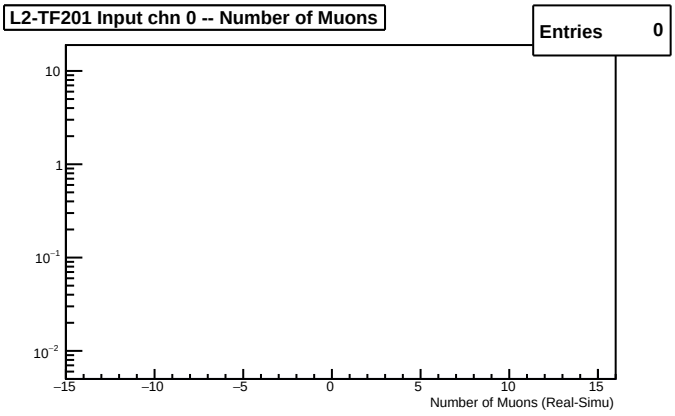

L2-TF201
Entries 3837449
Threshold/UPC bits
414128
423135
394574
409860
413955
406009
450254
134079
125072
153633
138347
134252
142198
97953
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

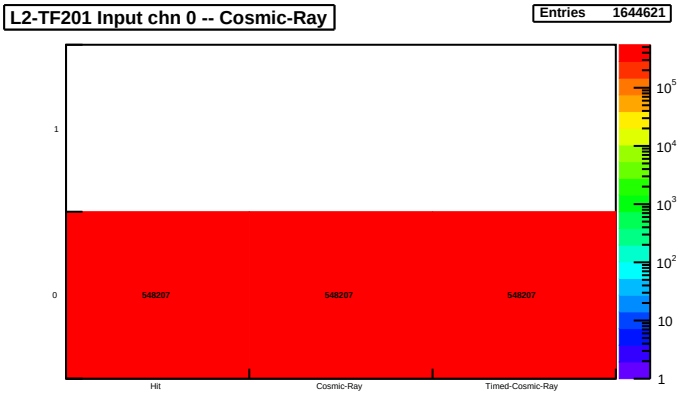

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

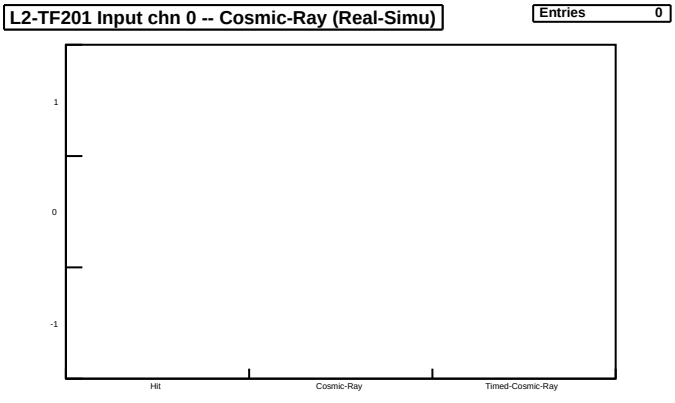

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 4385656
Fired
126168
97643
264545
249077
179692
173676
151672
175400
422039
450564
283662
299130
368515
374531
396535
372807
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

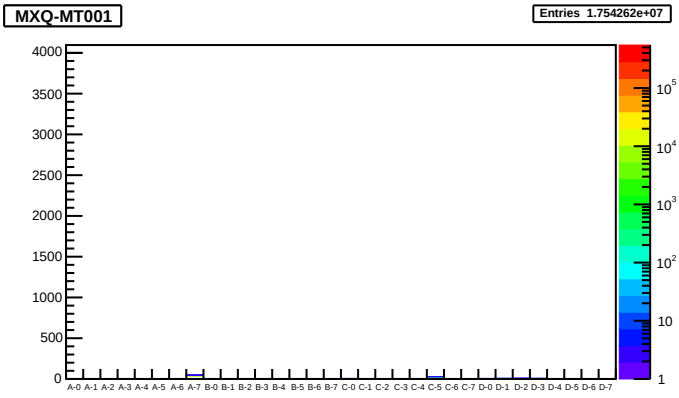

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

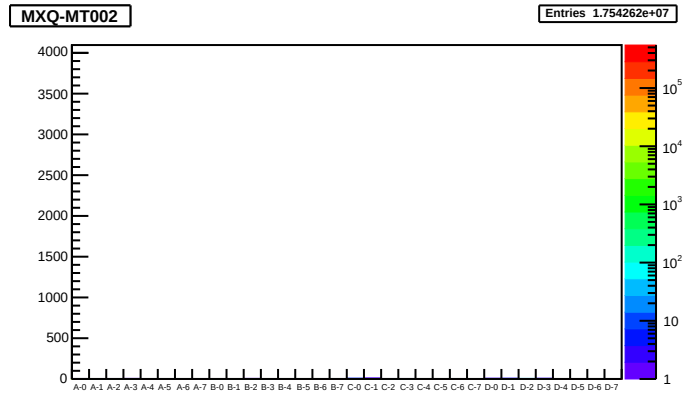

L2-TF201 Input chn 0 -- Number of Muons
Entries 548207
Number of Muons

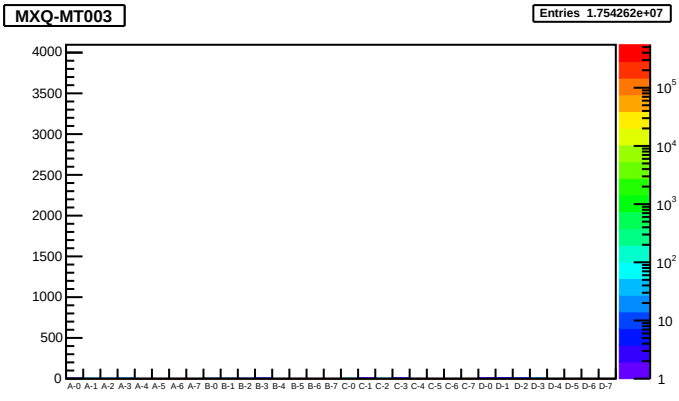

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1644621
548207
548207
548207
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 1.754262e+07
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
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.754262e+07
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
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.754262e+07
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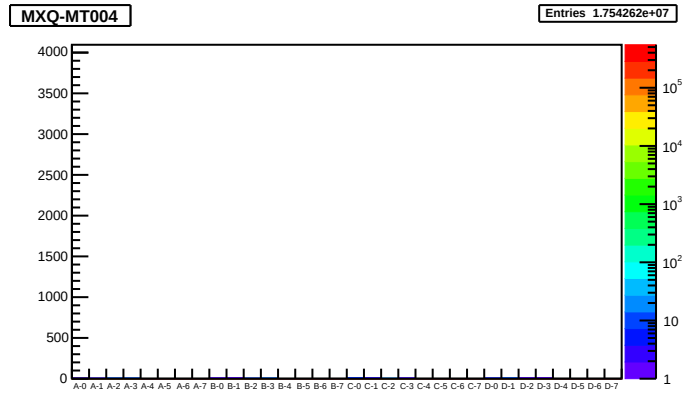
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.754262e+07
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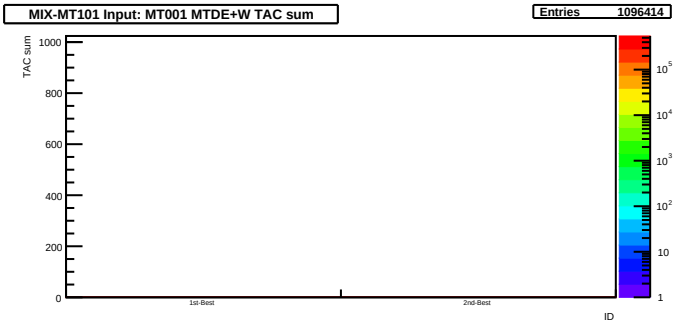
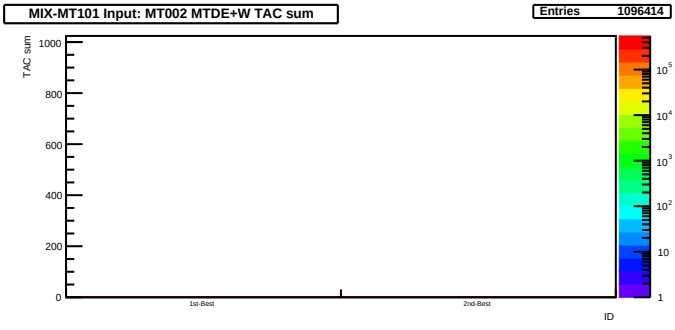
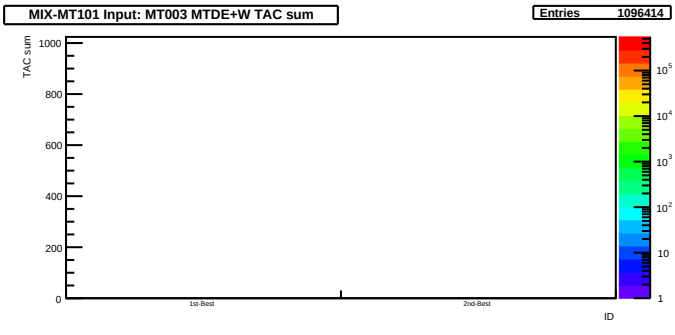
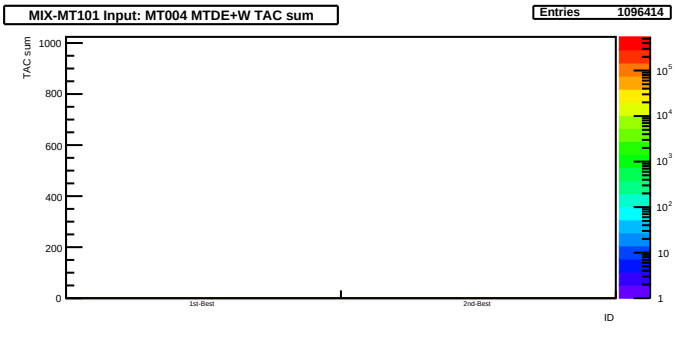
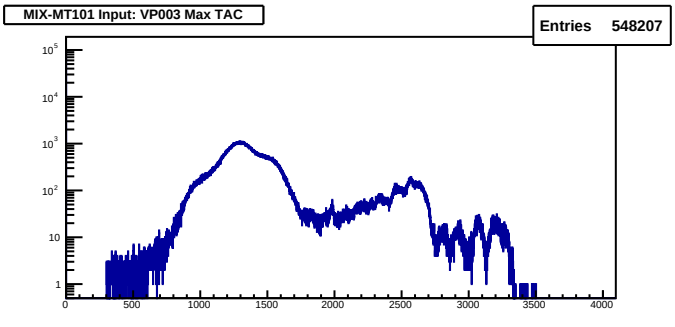
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

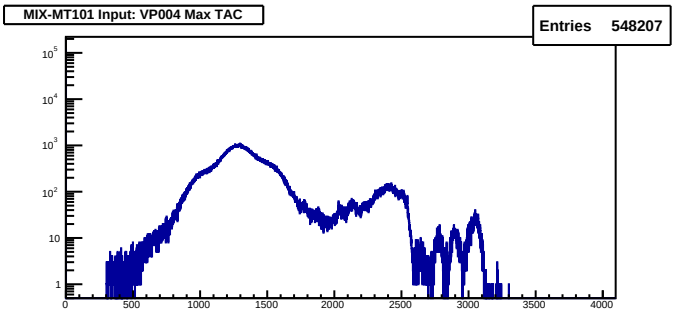

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1096414
TAC sum
1st-Best
2nd-Best
ID

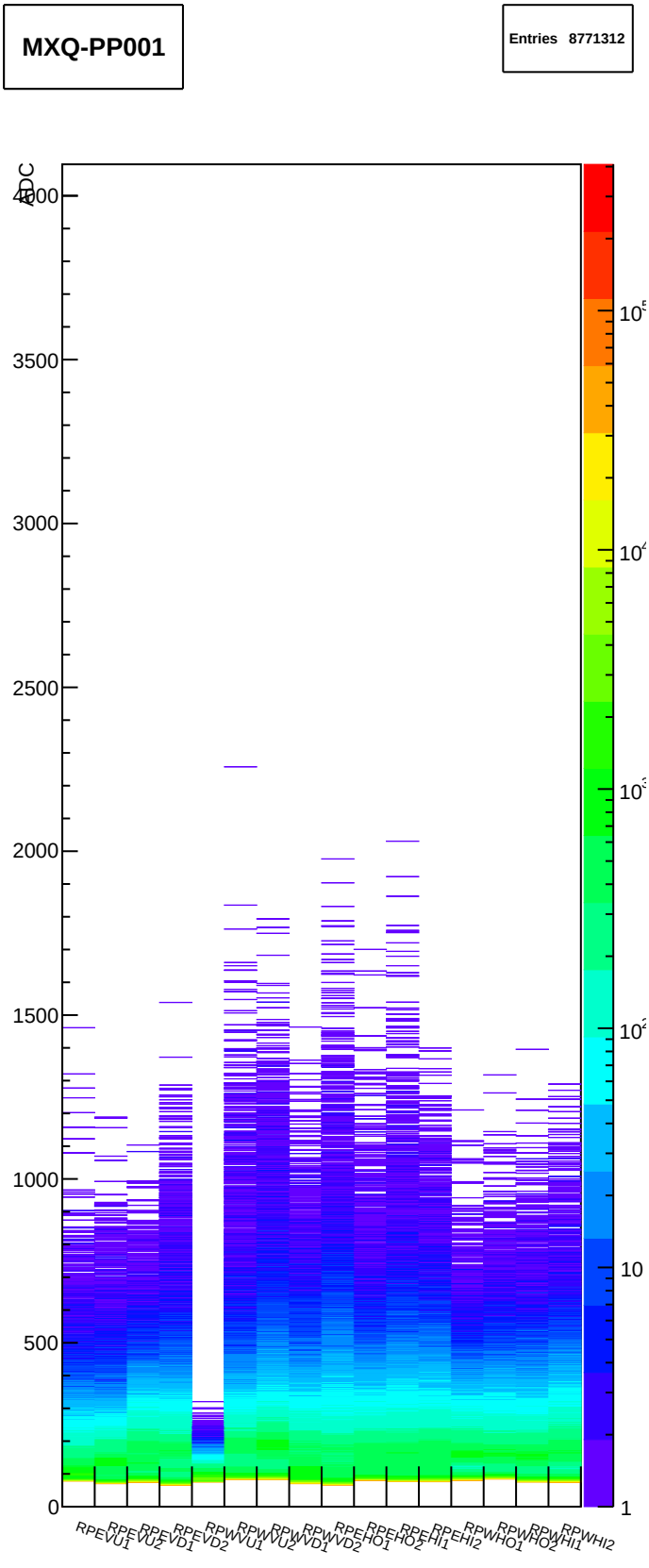

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1096414
TAC sum
1st-Best
2nd-Best
ID

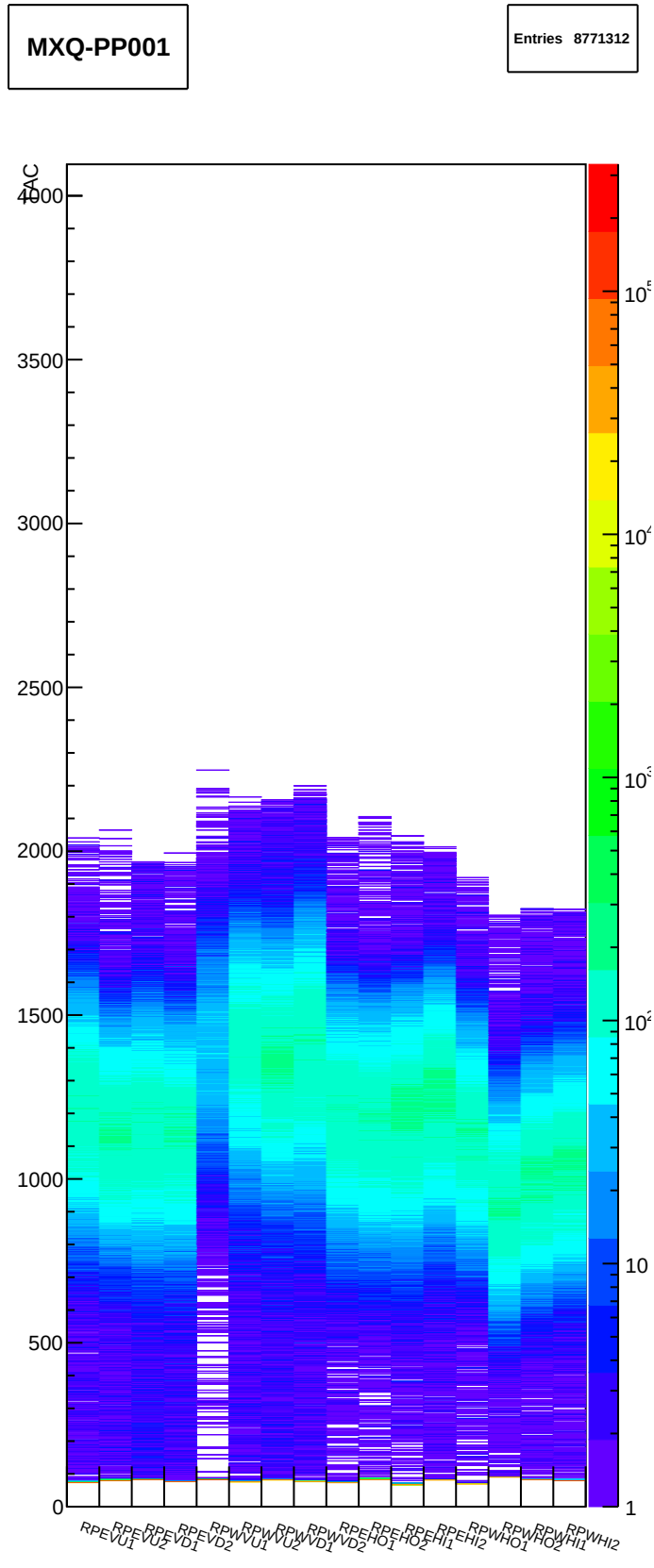

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1096414
TAC sum
1st-Best
2nd-Best
ID

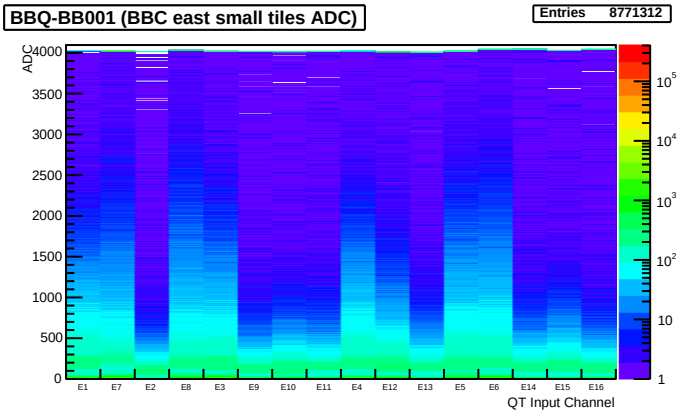

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1096414
TAC sum
1st-Best
2nd-Best
ID

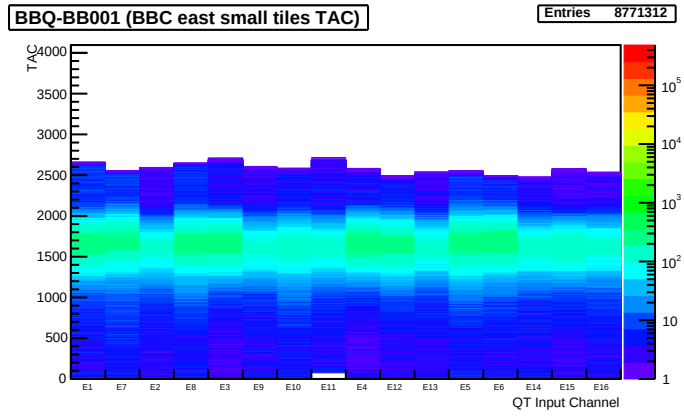

MIX-MT101 Input: VP003 Max TAC
Entries 548207

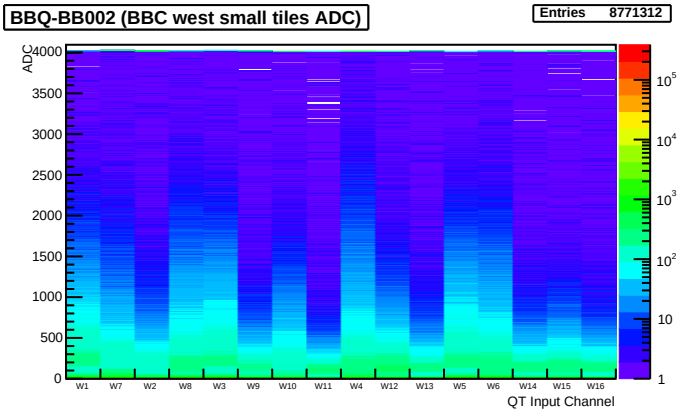

MIX-MT101 Input: VP004 Max TAC
Entries 548207

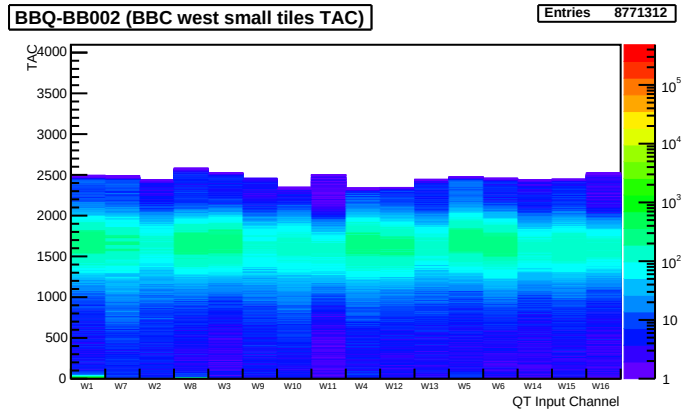

MXQ-PP001
Entries 8771312
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

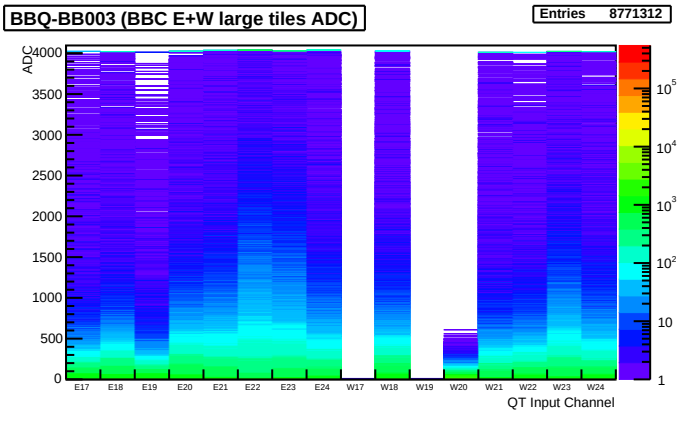

MXQ-PP001
Entries 8771312
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

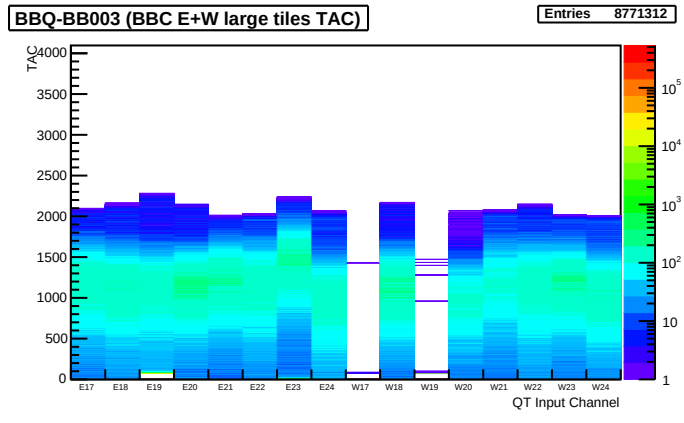

BBQ-BB001 (BBC east small tiles ADC)
Entries 8771312
ADC
QT Input Channel

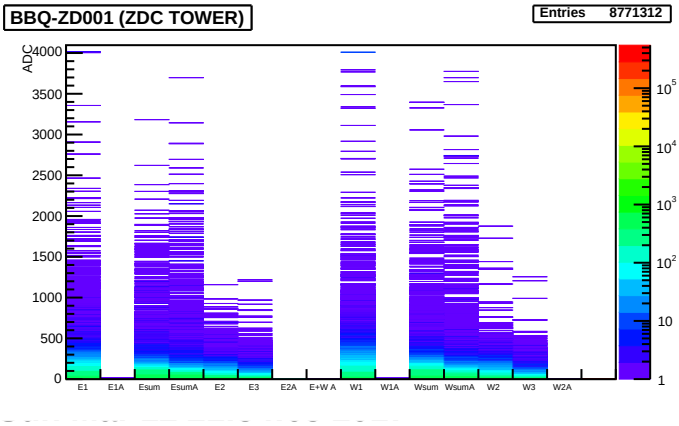

BBQ-BB001 (BBC east small tiles TAC)
Entries 8771312
TAC
QT Input Channel

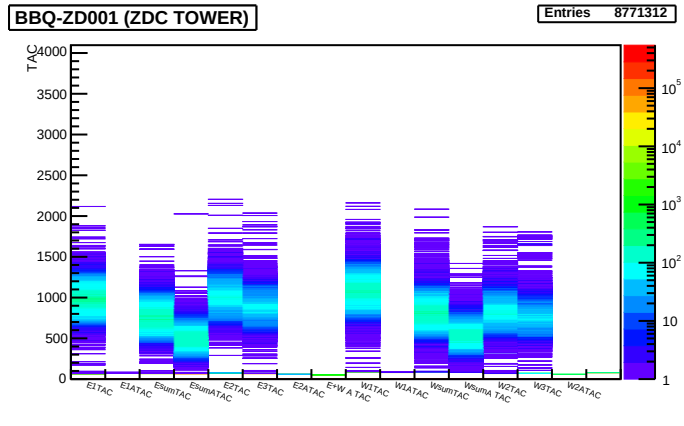

BBQ-BB002 (BBC west small tiles ADC)
Entries 8771312
ADC
QT Input Channel

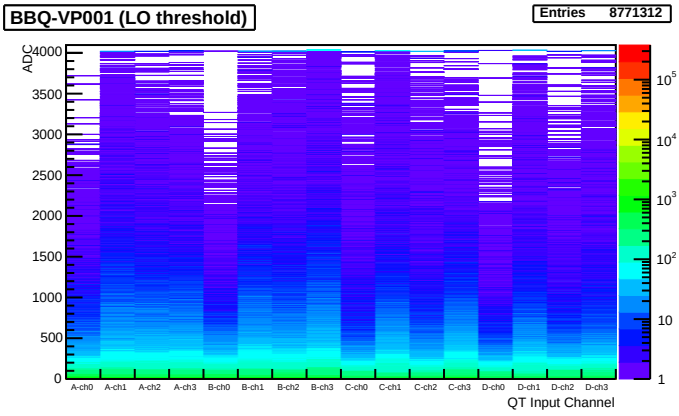

BBQ-BB002 (BBC west small tiles TAC)
Entries 8771312
TAC
QT Input Channel

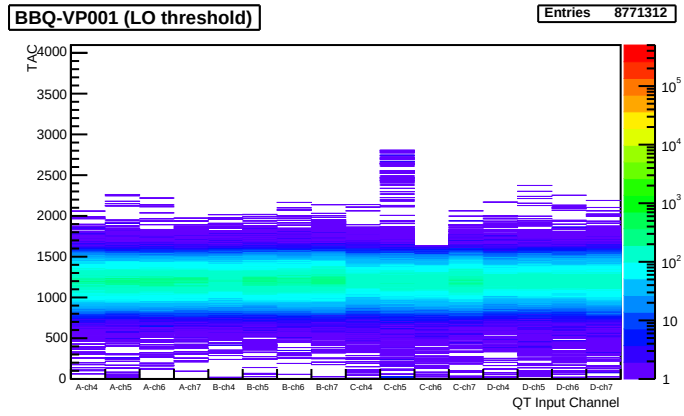

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8771312
ADC
QT Input Channel

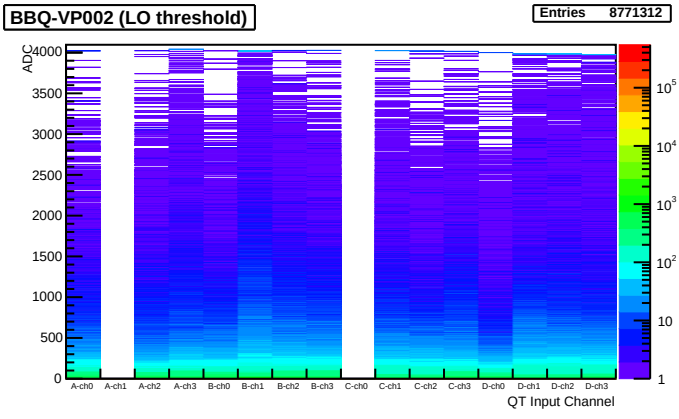

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8771312
TAC
QT Input Channel

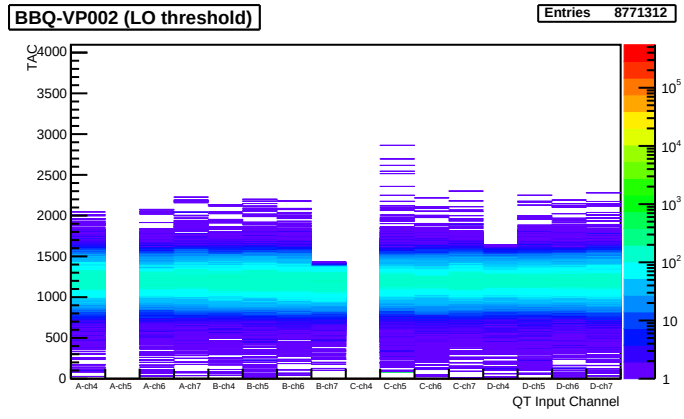

BBQ-ZD001 (ZDC TOWER)
Entries 8771312
ADC

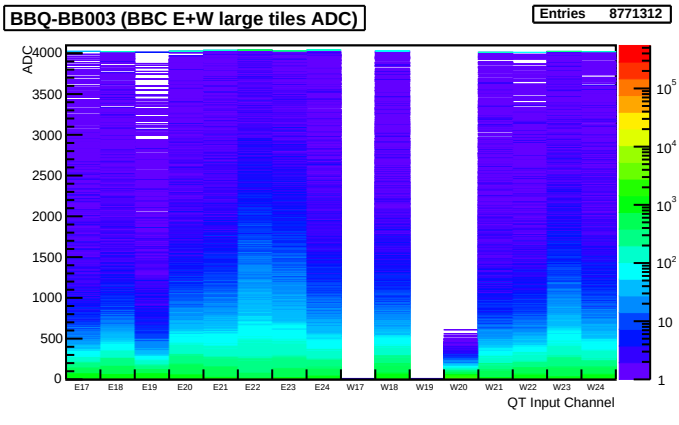

BBQ-ZD001 (ZDC TOWER)
Entries 8771312
TAC

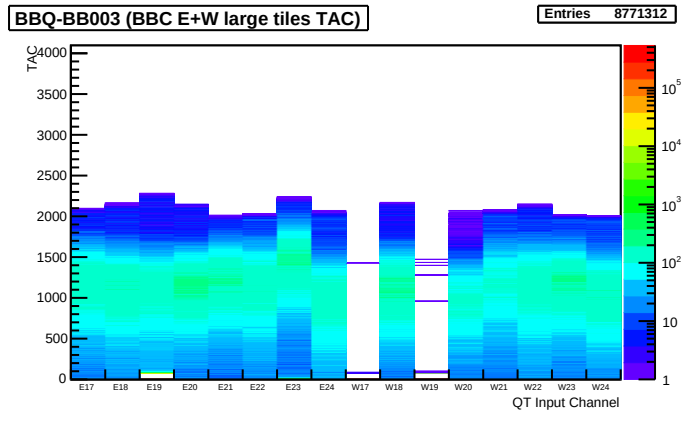

BBQ-VP001 (LO threshold)
Entries 8771312
ADC
QT Input Channel

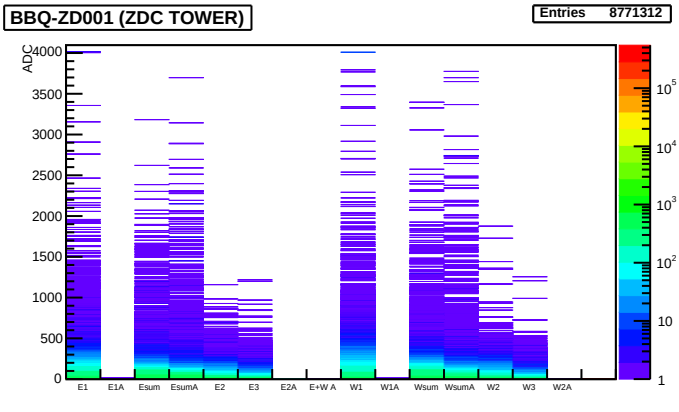

BBQ-VP001 (LO threshold)
Entries 8771312
TAC
QT Input Channel

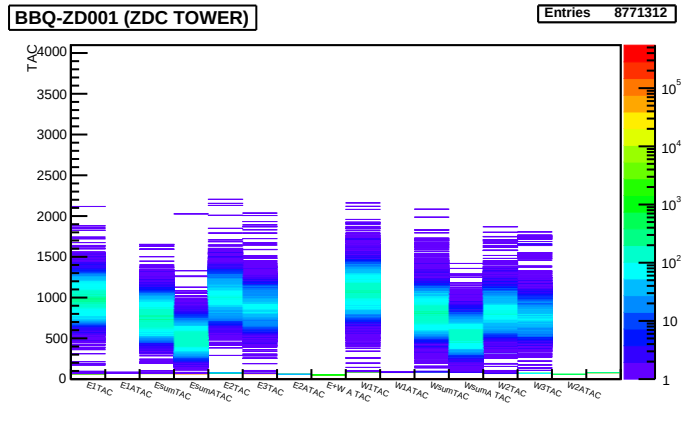

BBQ-VP002 (LO threshold)
Entries 8771312
ADC
QT Input Channel

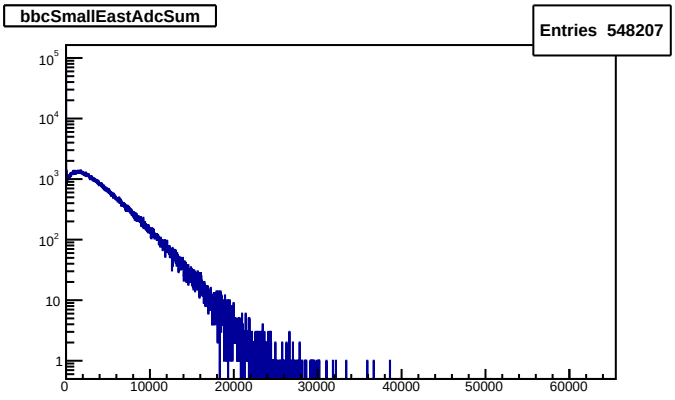

BBQ-VP002 (LO threshold)
Entries 8771312
TAC
QT Input Channel

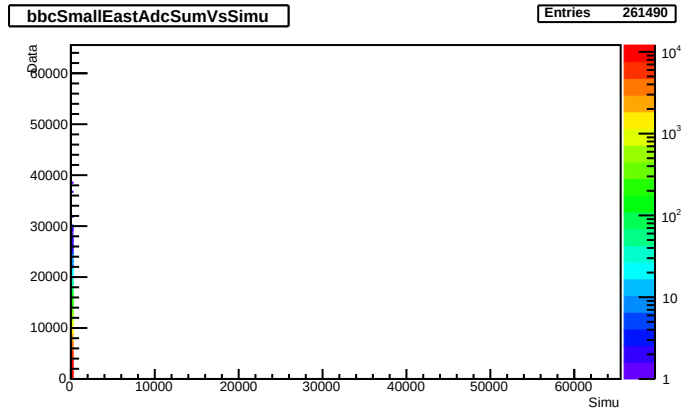

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 8771312
ADC
QT Input Channel

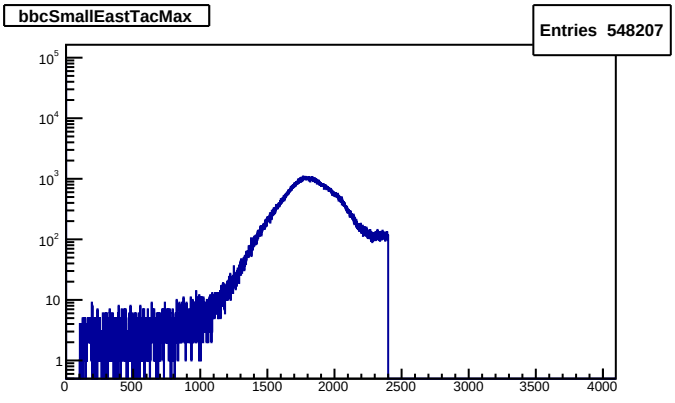

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 8771312
TAC
QT Input Channel

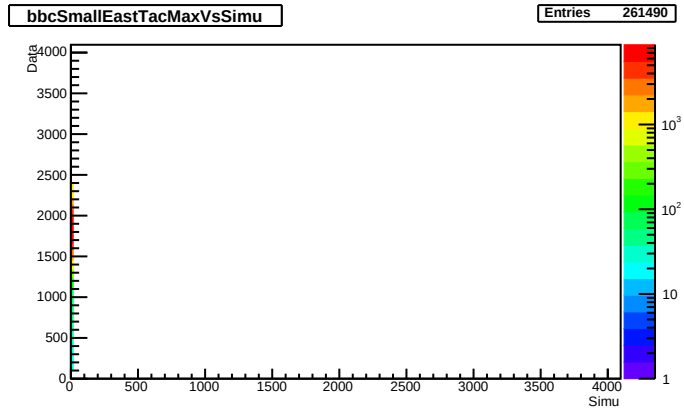

BBQ-ZD001 (ZDC TOWER)
Entries 8771312
ADC

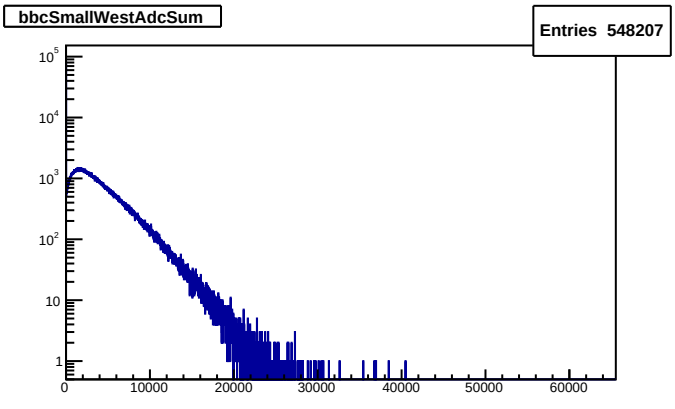

BBQ-ZD001 (ZDC TOWER)
Entries 8771312
TAC

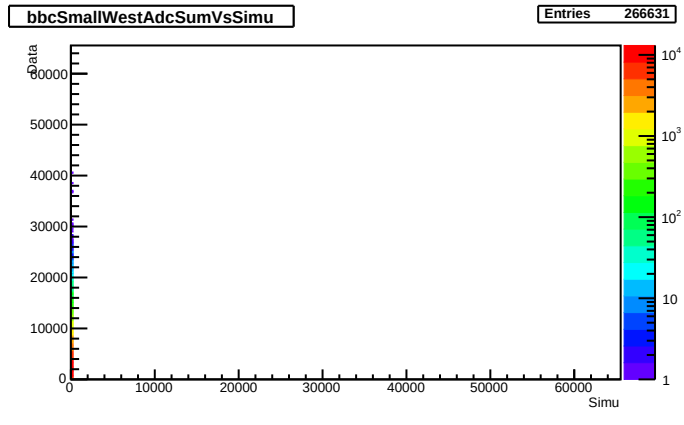

bbcSmallEastAdcSum
Entries 548207

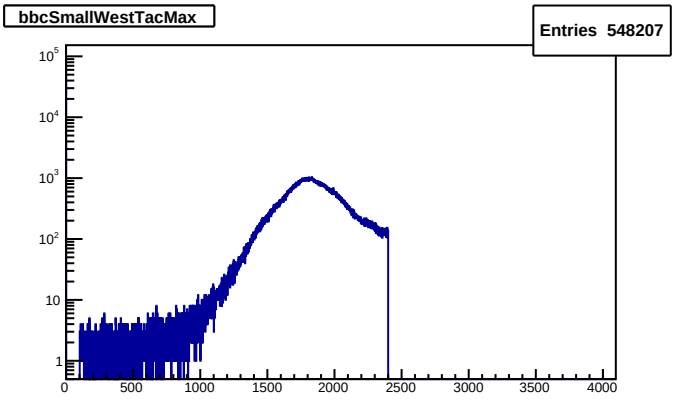

bbcSmallEastAdcSumVsSimu
Entries 261490
Data
Simu

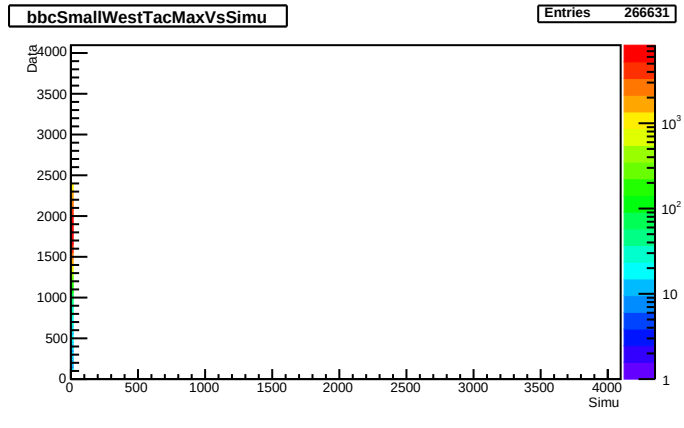

bbcSmallEastTacMax
Entries 548207

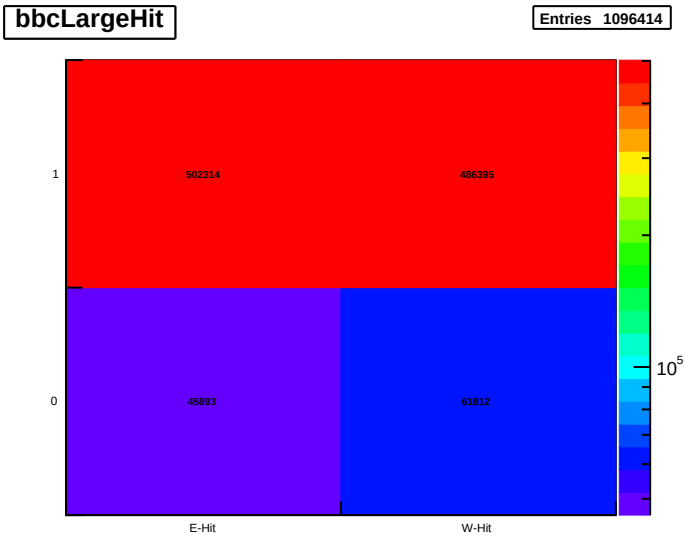

bbcSmallEastTacMaxVsSimu
Entries 261490
Data
Simu

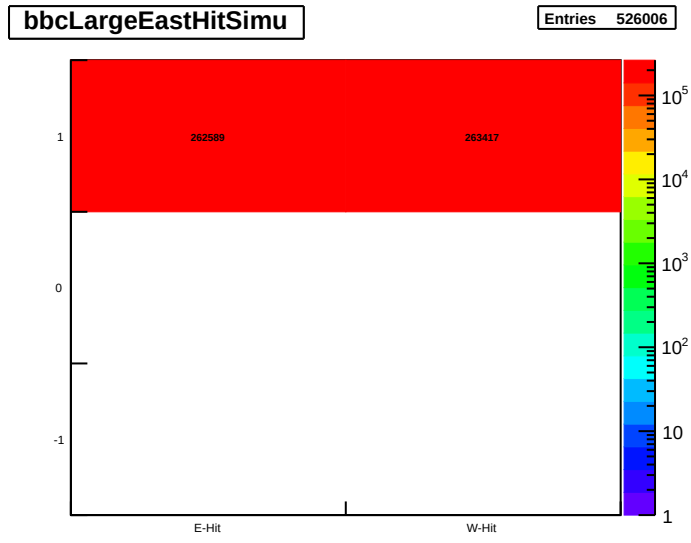

bbcSmallWestAdcSum
Entries 548207

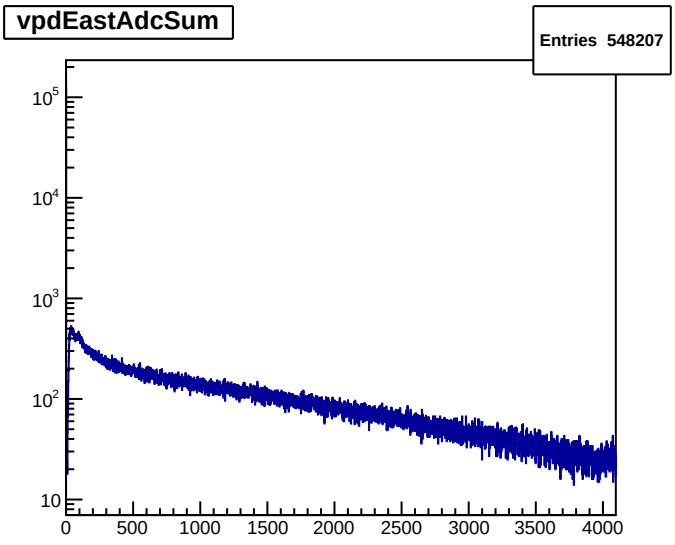

bbcSmallWestAdcSumVsSimu
Entries 266631
Data
Simu

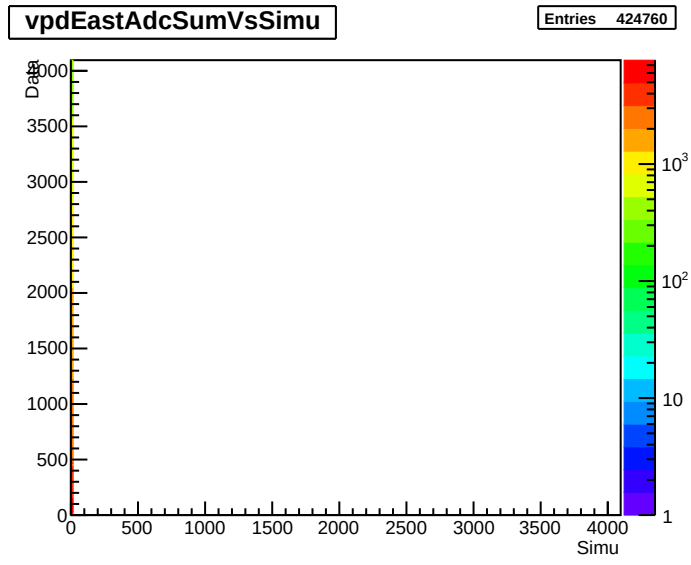

bbcSmallWestTacMax
Entries 548207

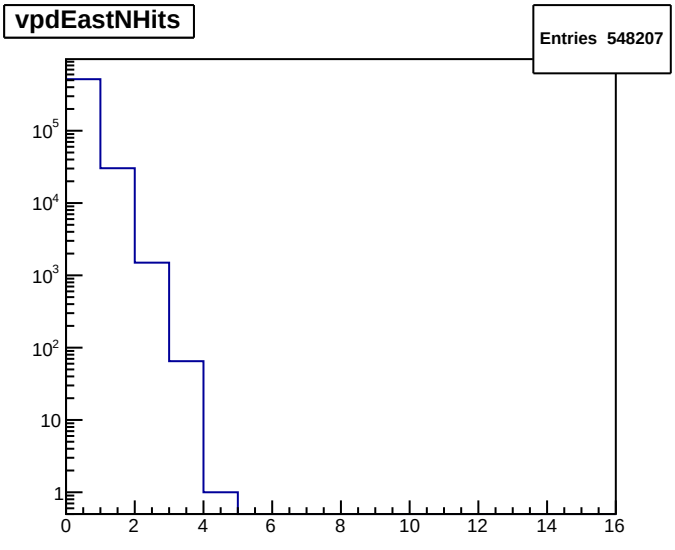

bbcSmallWestTacMaxVsSimu
Entries 266631
Data
Simu

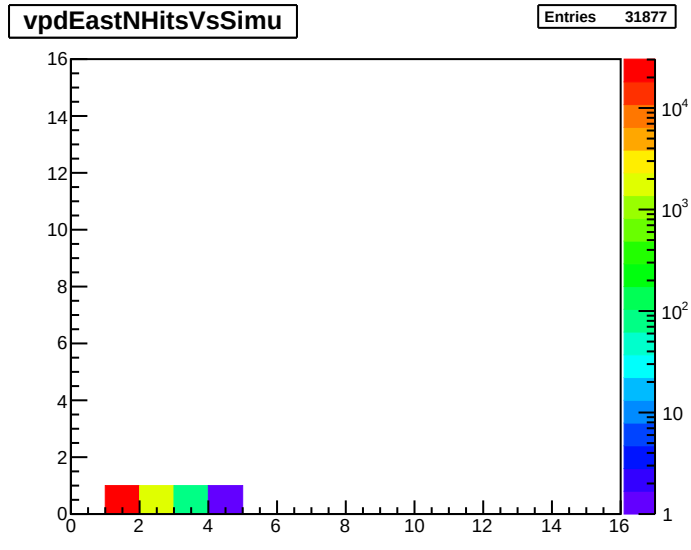

bbcLargeHit
Entries 1096414
502314
486395
45893
61812
1
0
E-Hit
W-Hit
10^5

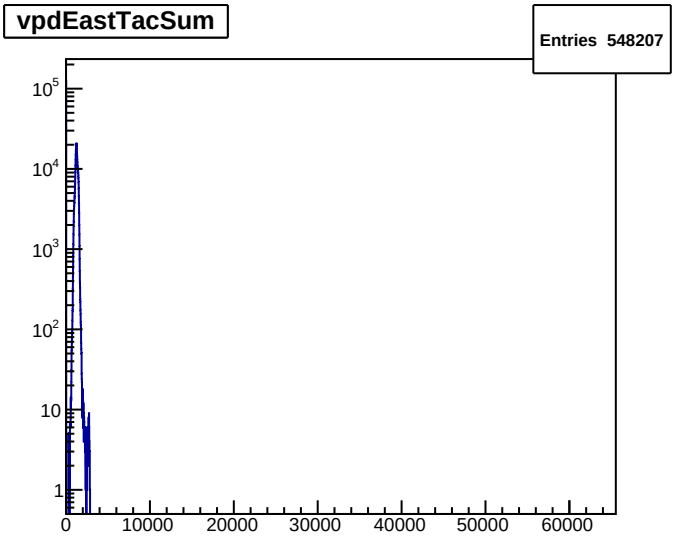

bbcLargeEastHitSimu
Entries 526006
262589
263417
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

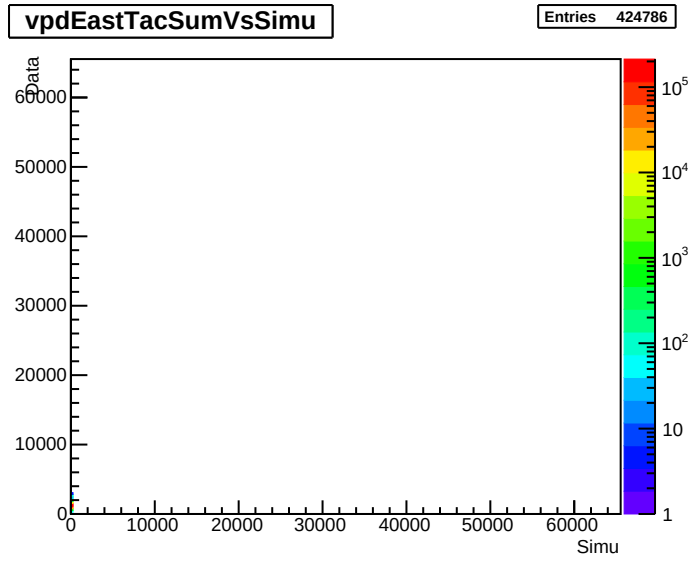

vpdEastAdcSum
Entries 548207

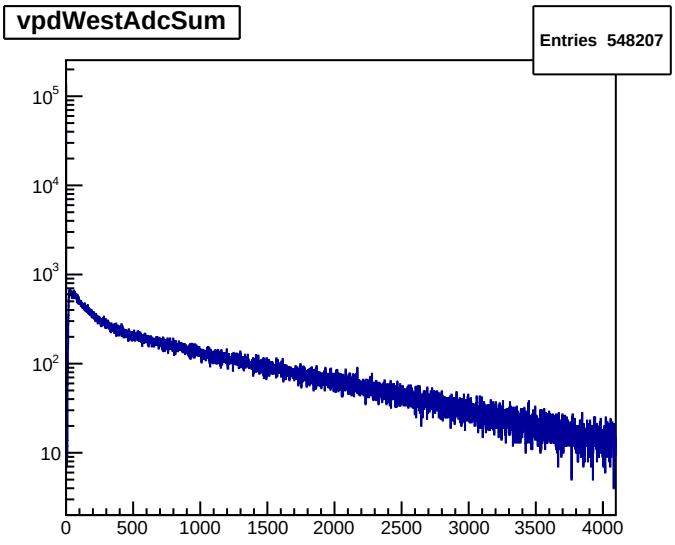

vpdEastAdcSumVsSimu
Entries 424760
Data
Simu

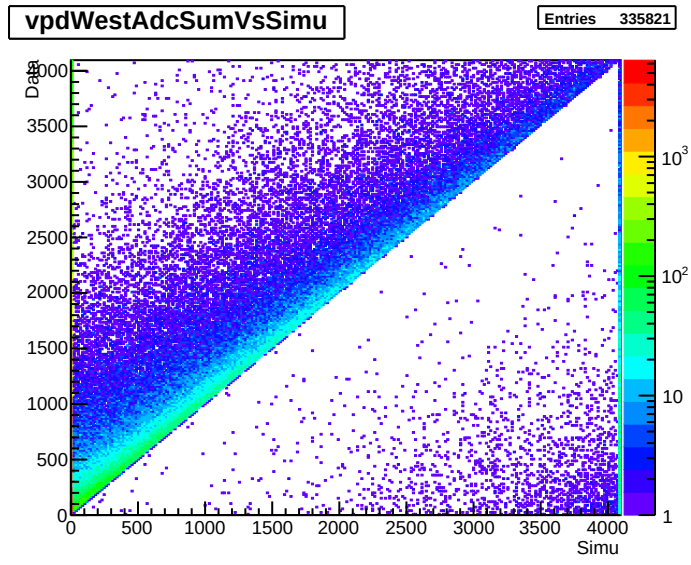

vpdEastNHits
Entries 548207

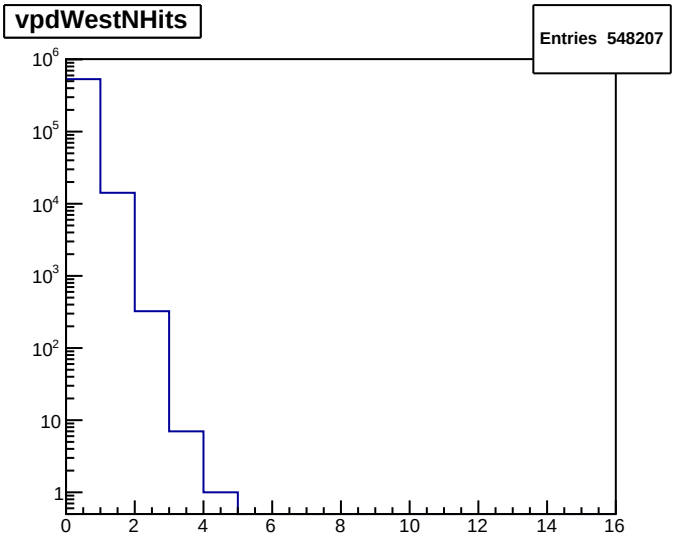

vpdEastNHitsVsSimu
Entries 31877

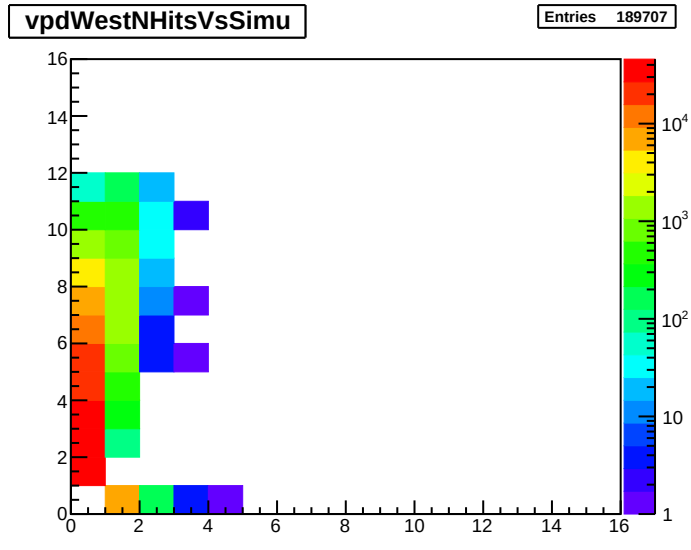

vpdEastTacSum
Entries 548207

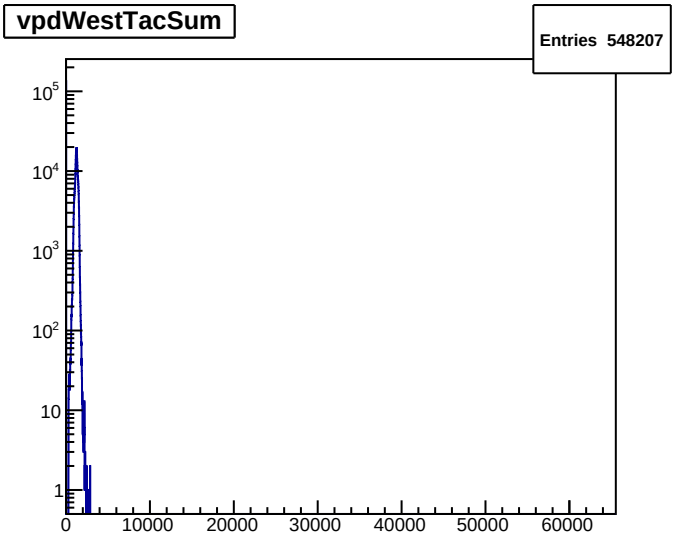

vpdEastTacSumVsSimu
Entries 424786
Data
Simu

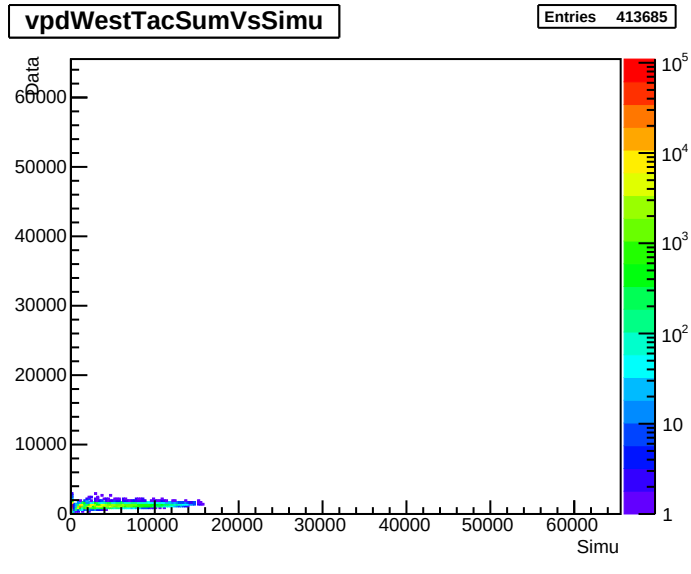

vpdWestAdcSum
Entries 548207

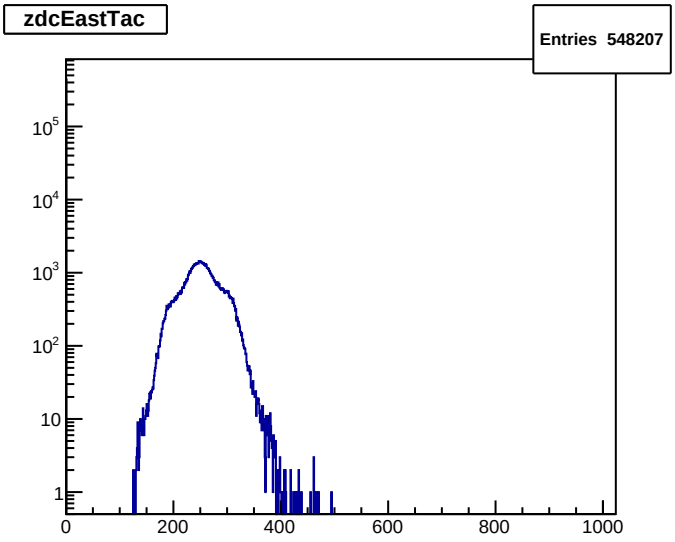

vpdWestAdcSumVsSimu
Entries 335821
Data
Simu

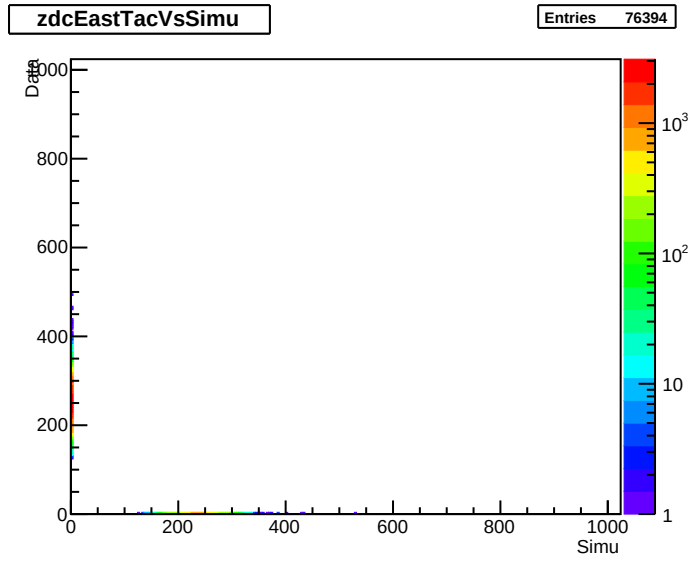

vpdWestNHits
Entries 548207

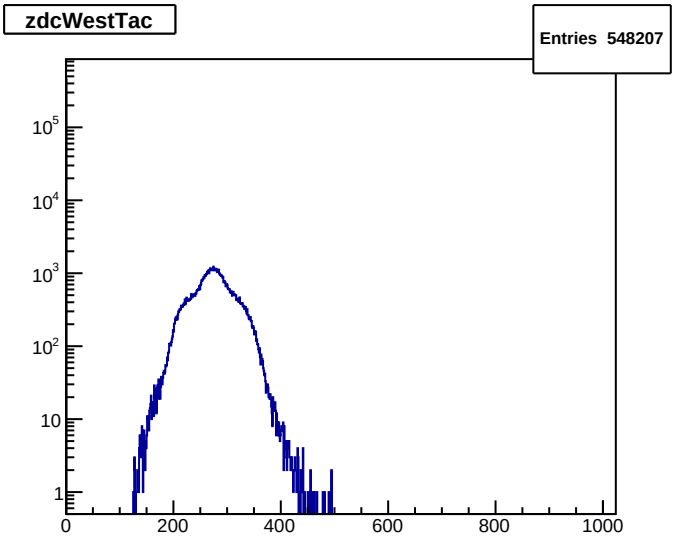

vpdWestNHitsVsSimu
Entries 189707

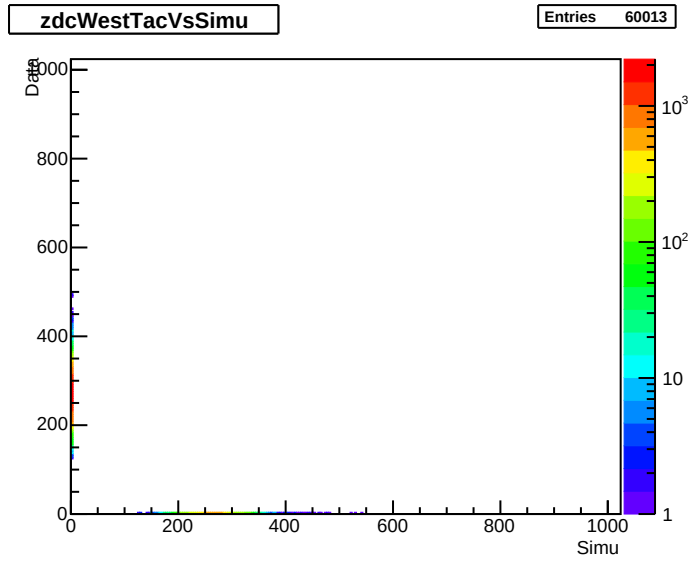

vpdWestTacSum
Entries 548207

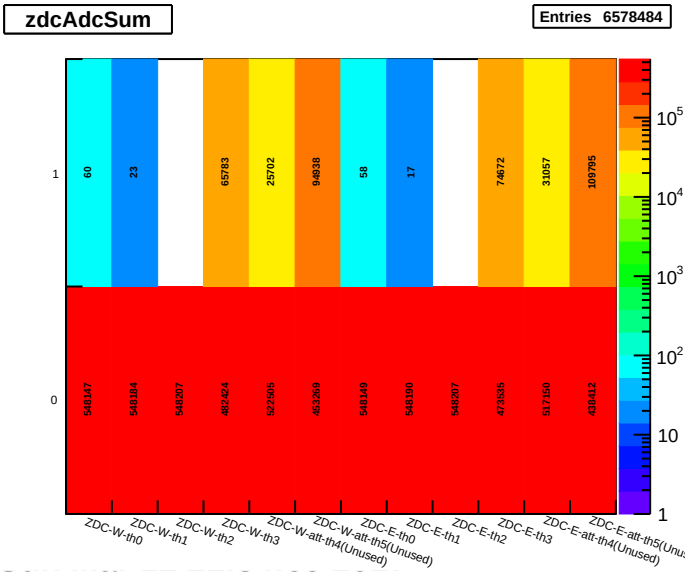

vpdWestTacSumVsSimu
Entries 413685
Data
Simu

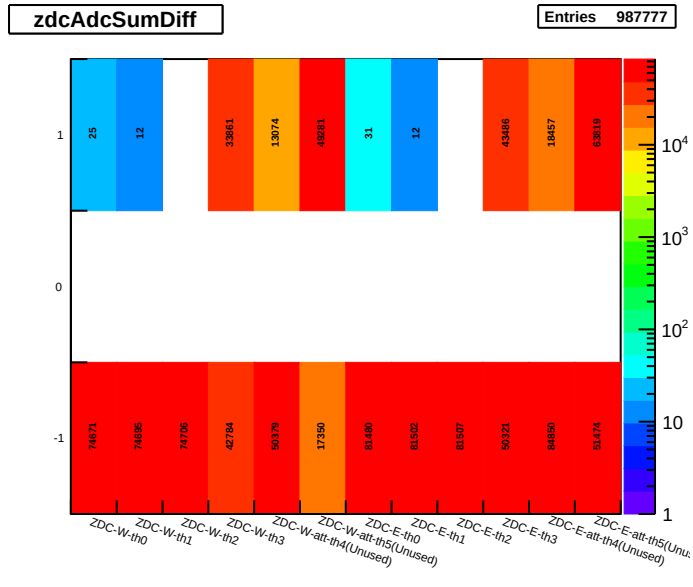

zdcEastTac
Entries 548207

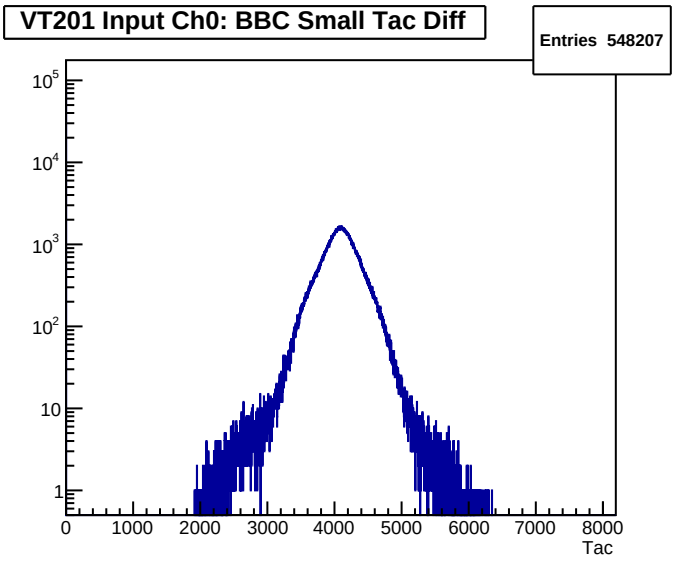

zdcEastTacVsSimu
Entries 76394
Data
Simu

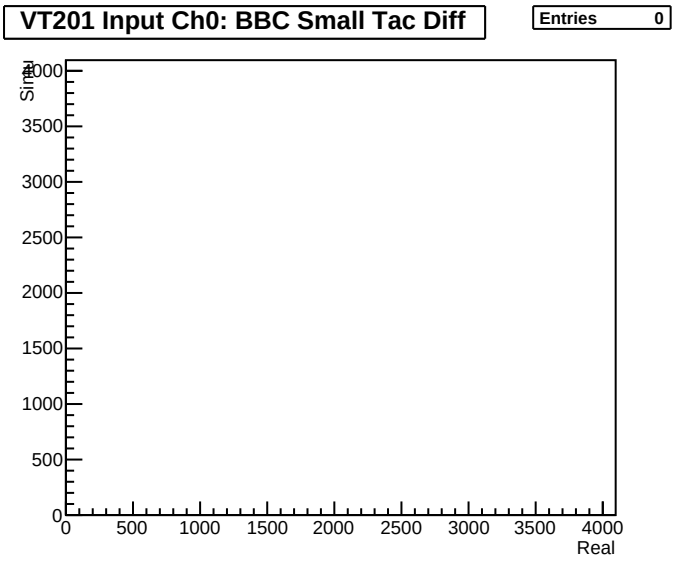

zdcWestTac
Entries 548207

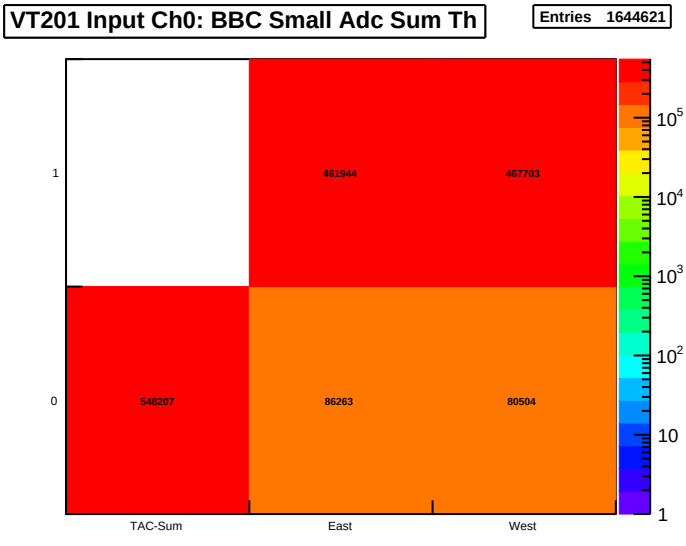

zdcWestTacVsSimu
Entries 60013
Data
Simu

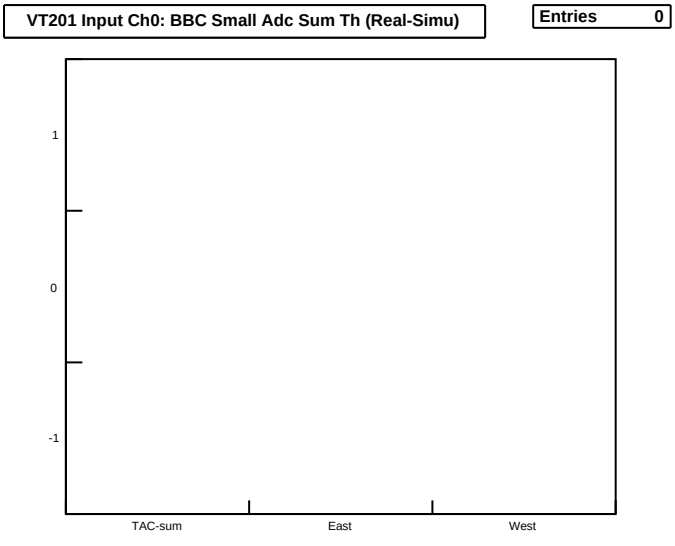

zdcAdcSum
Entries 6578484
60
23
65783
25702
94038
58
17
74672
31057
109795
548147
548184
548207
482424
522505
453269
548149
548190
548207
473535
517150
438412
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

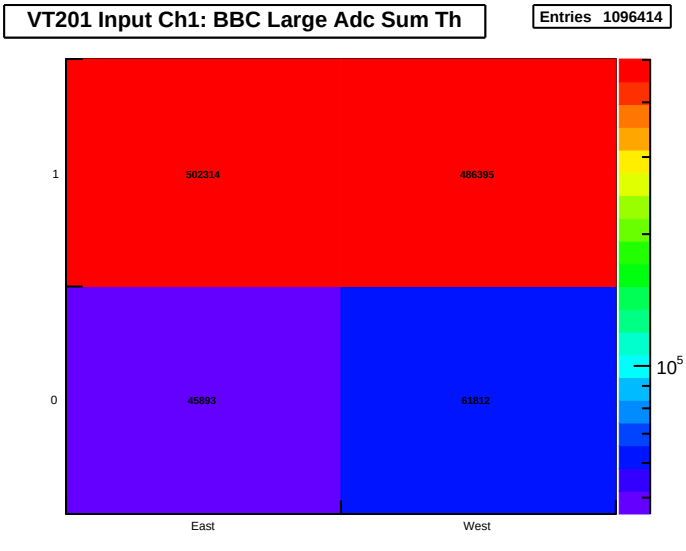

zdcAdcSumDiff
Entries 987777
25
12
33861
13074
49281
31
12
43486
18457
63819
74671
74695
74706
42784
50379
17350
81480
81502
81507
50321
84850
51474
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

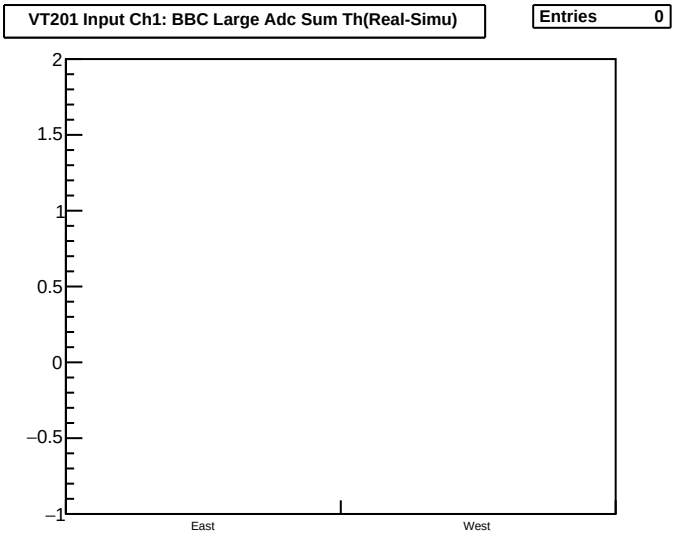

VT201 Input Ch0: BBC Small Tac Diff
Entries 548207
Tac


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

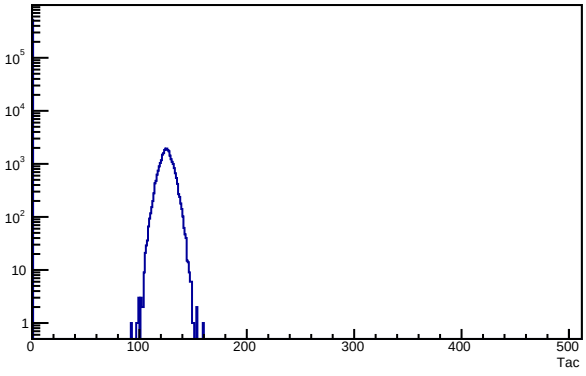

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1644621
461944
467703
548207
86263
80504
TAC-Sum
East
West


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

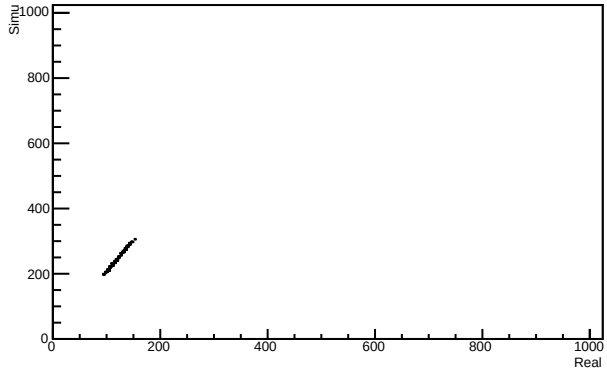

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1096414
502314
486395
45893
61812
East
West


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

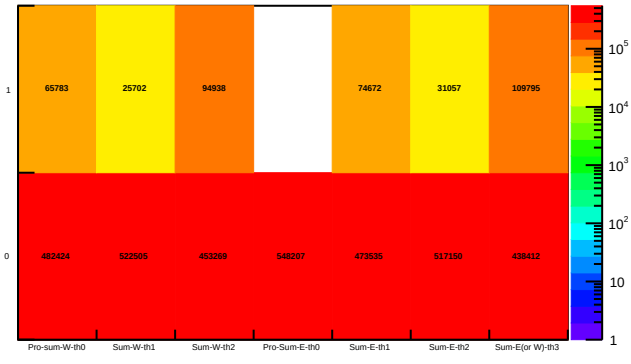
VT201 Input Ch2: ZDC Tac Diff



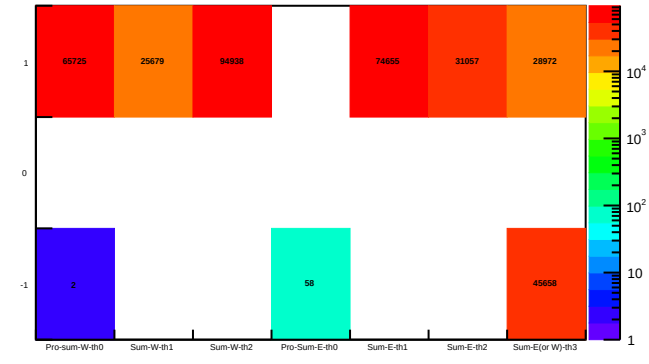
VT201 Input Ch2: ZDC Tac Diff



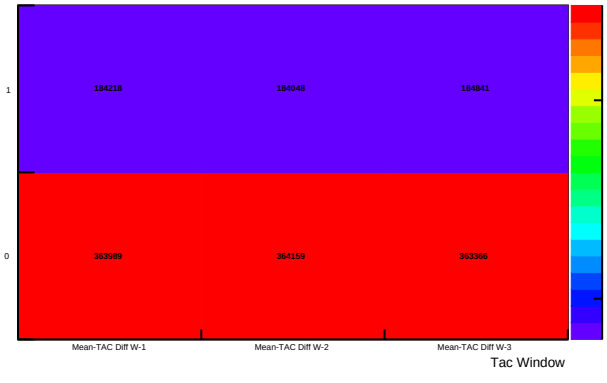
VT201 Input Ch2: ZDC Adc Sum Th



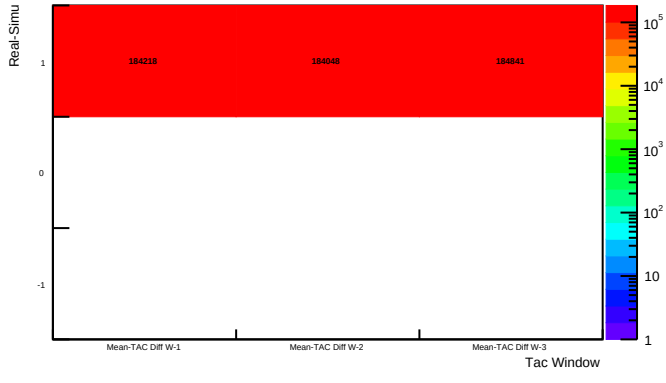
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



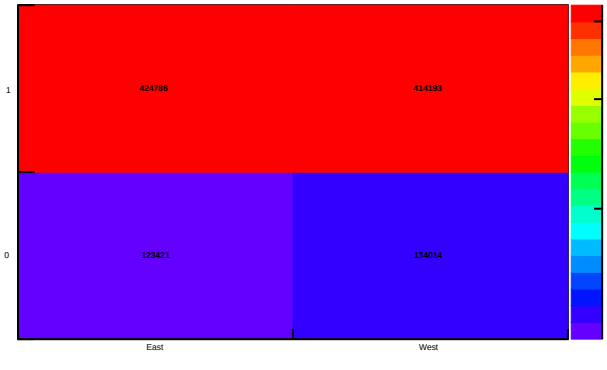
VT201 Input Ch4: VPD Tac Diff



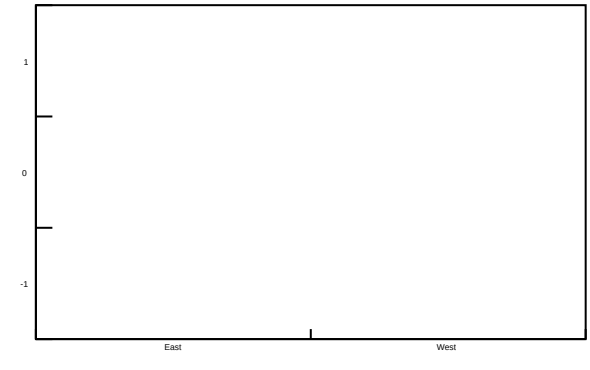
VT201 Input Ch4: VPD Tac Diff

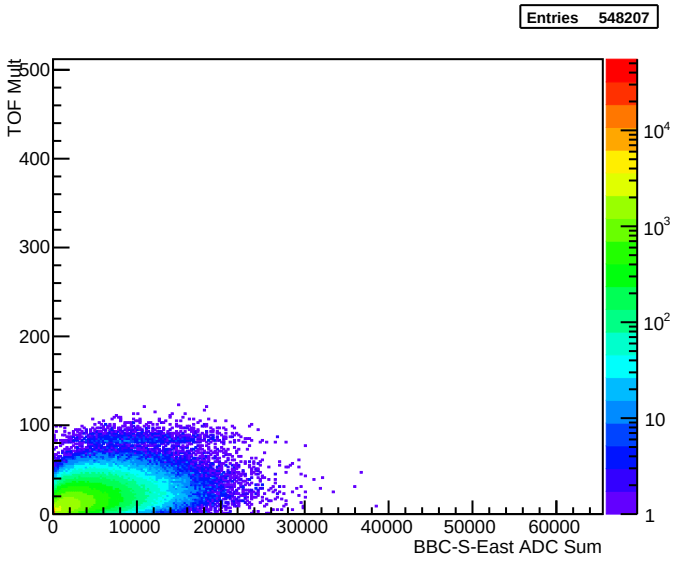


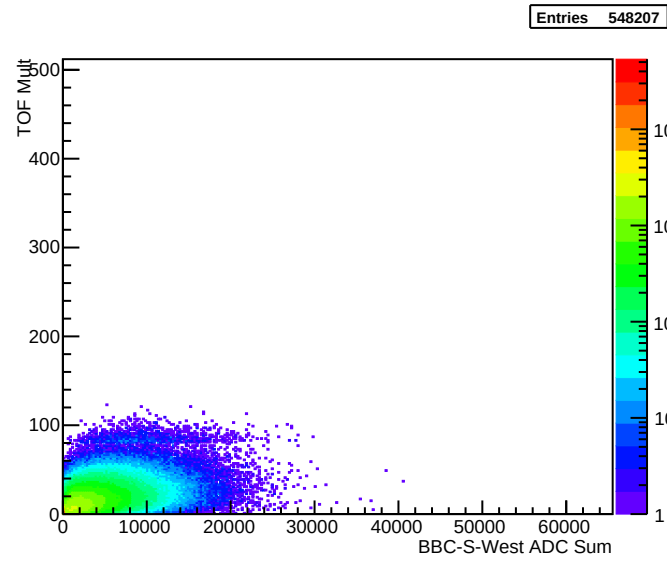
VT201 Input Ch4: VPD Adc Sum Th

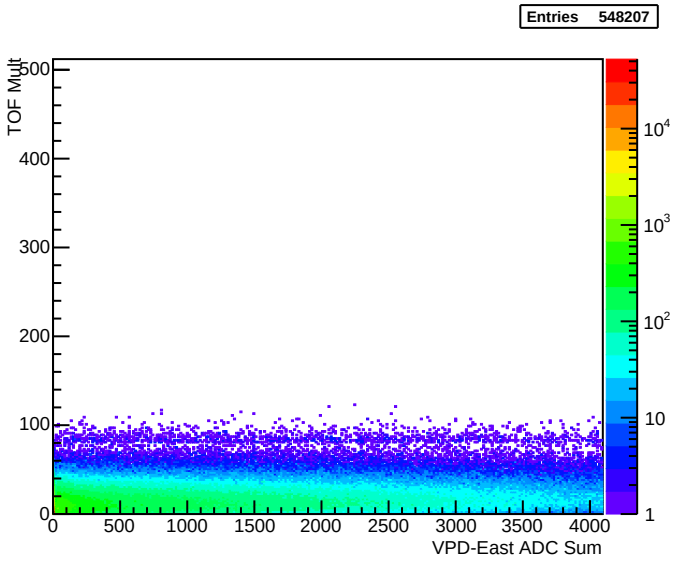


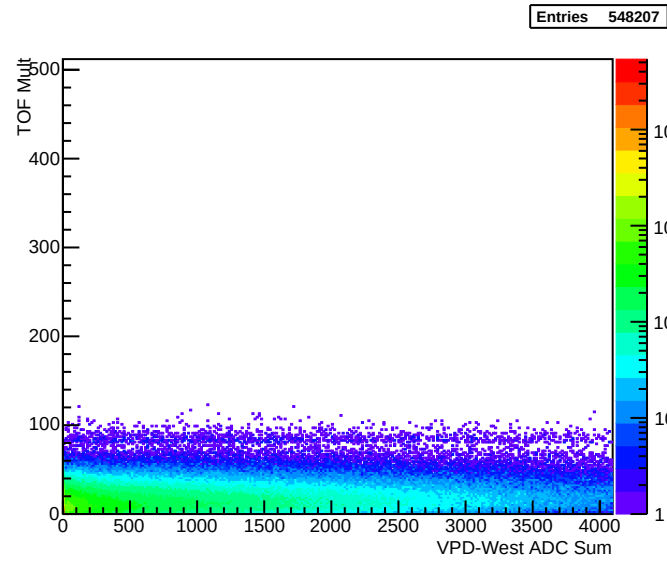
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

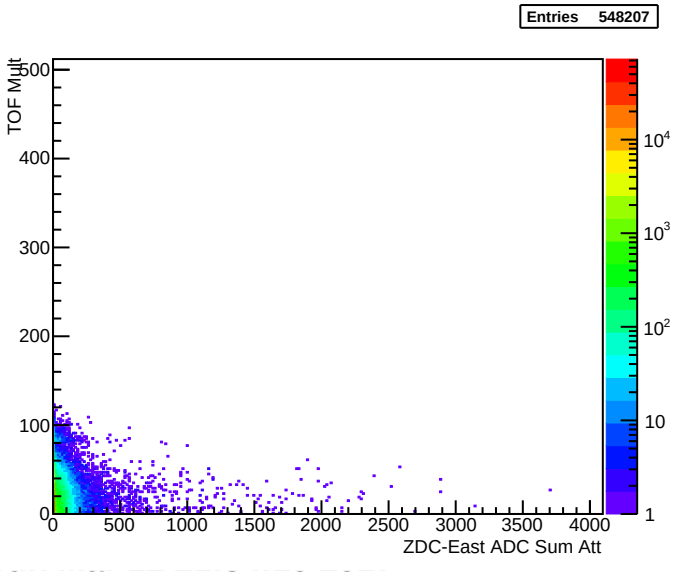


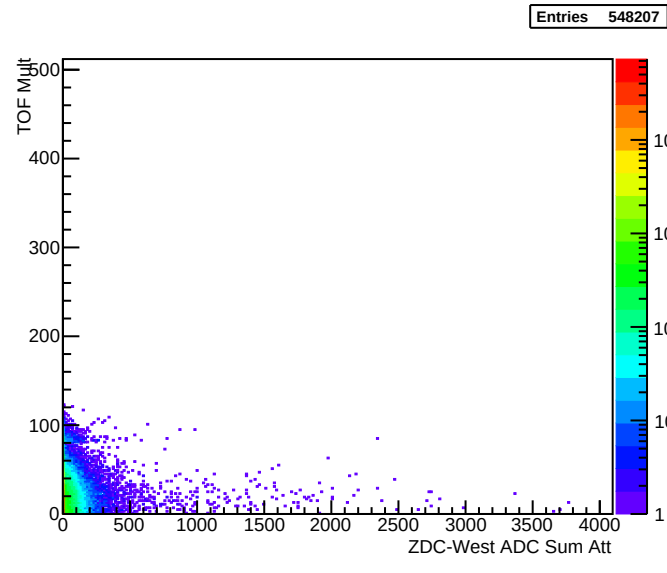

Entries 548207
TOF Mult
BBC-S-East ADC Sum

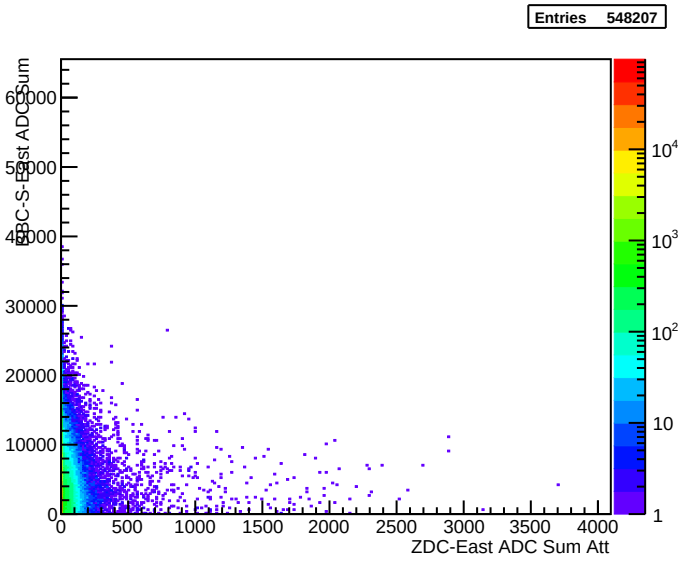

Entries 548207
TOF Mult
BBC-S-West ADC Sum

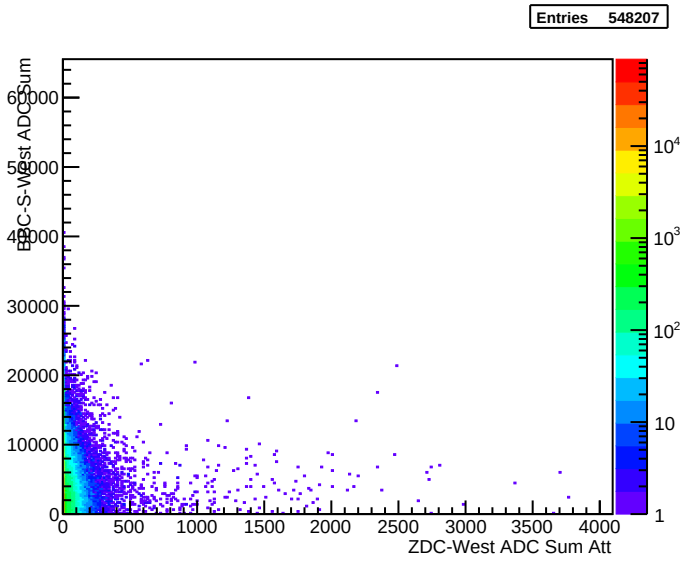

Entries 548207
TOF Mult
VPD-East ADC Sum

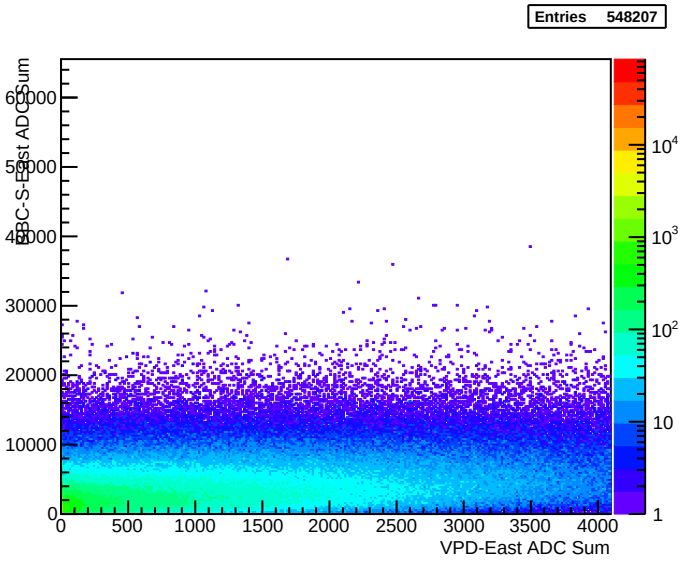

Entries 548207
TOF Mult
VPD-West ADC Sum

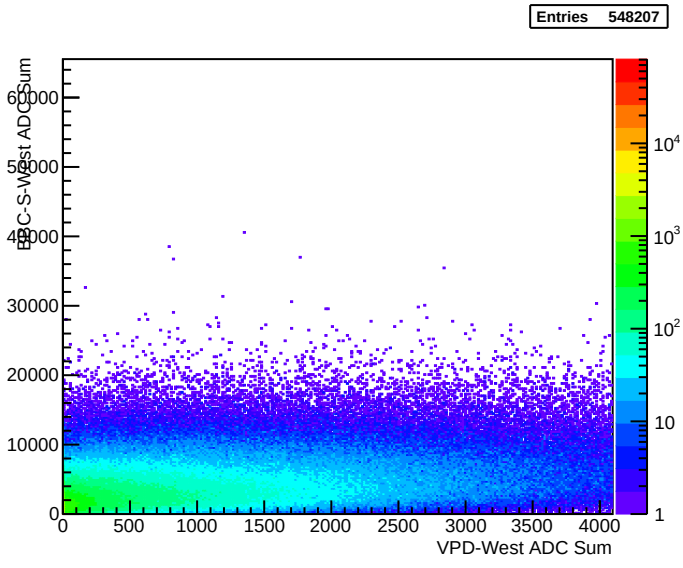

Entries 548207
TOF Mult
ZDC-East ADC Sum Att

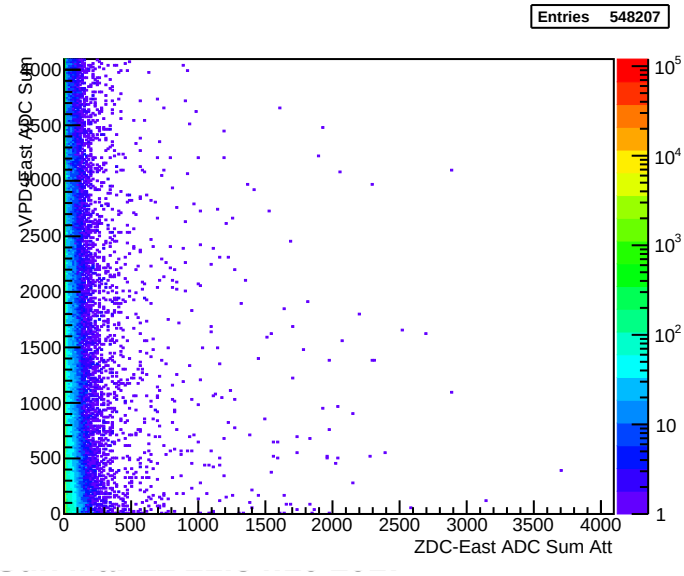

Entries 548207
TOF Mult
ZDC-West ADC Sum Att

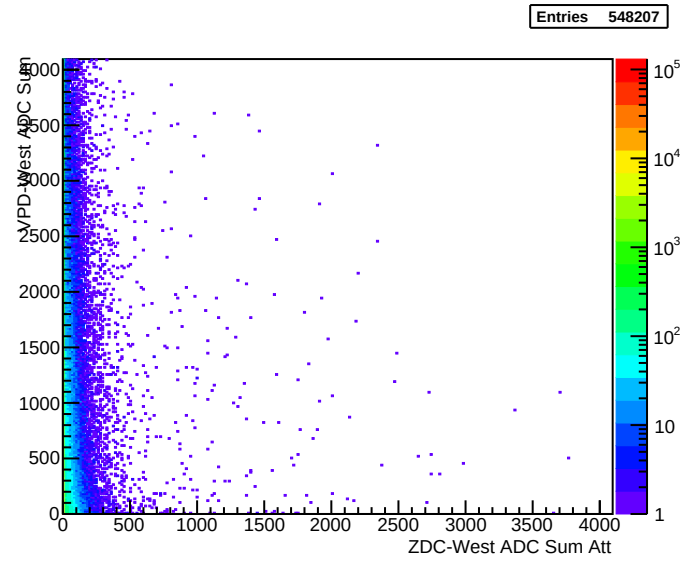

Entries 548207
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

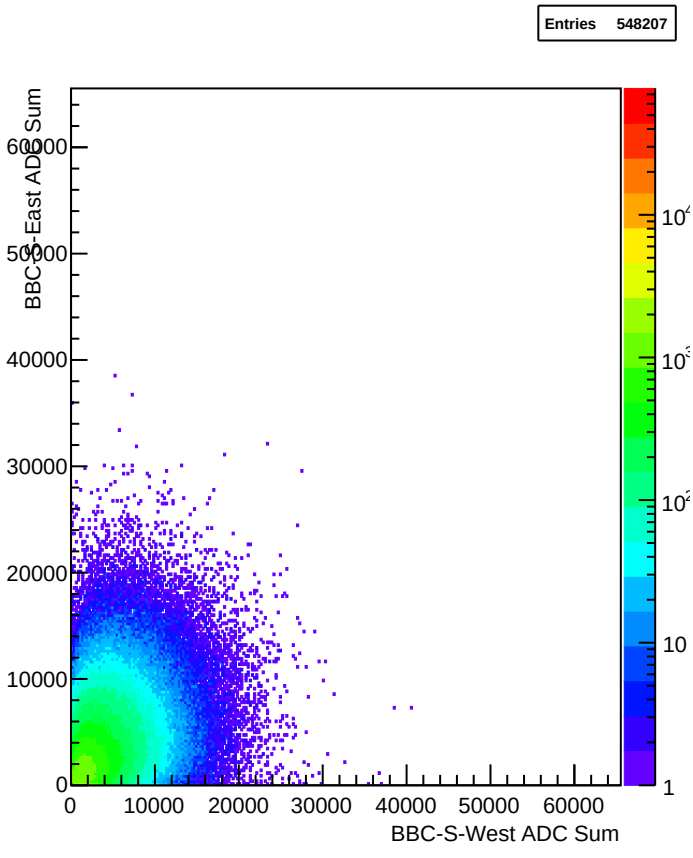

Entries 548207
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

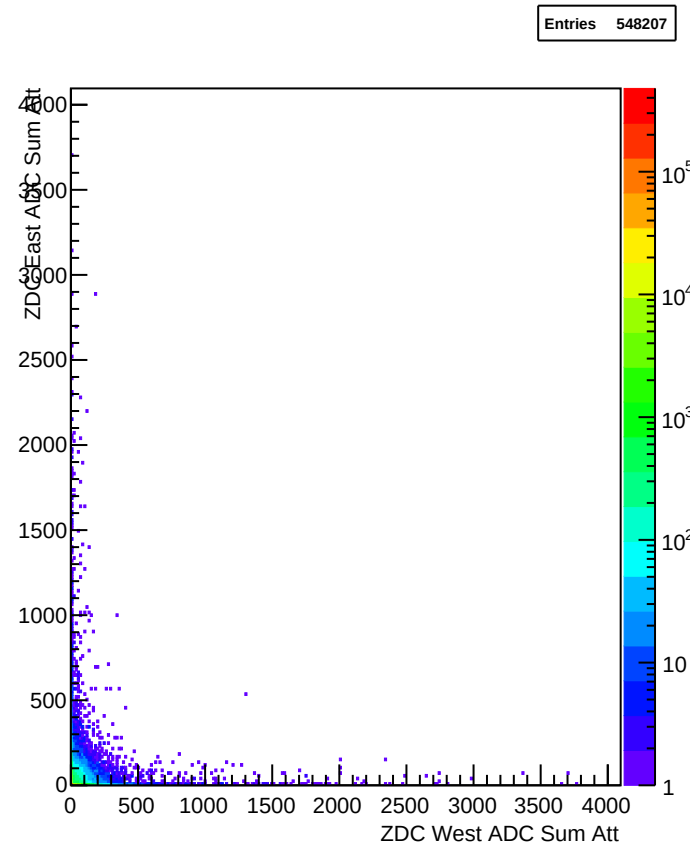

Entries 548207
BBC-S-East ADC Sum
VPD-East ADC Sum

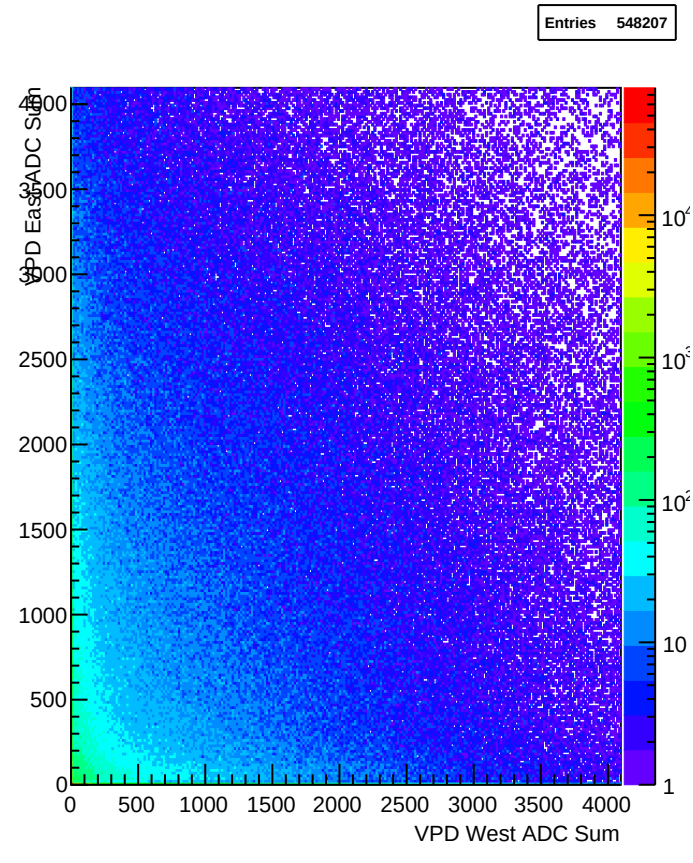

Entries 548207
BBC-S-West ADC Sum
VPD-West ADC Sum

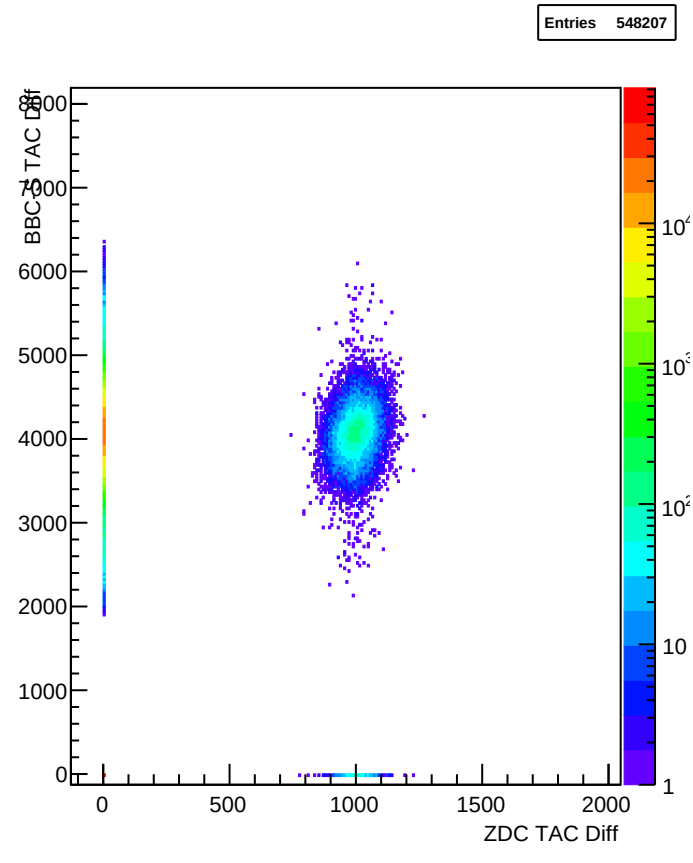

Entries 548207
VPD-East ADC Sum
ZDC-East ADC Sum Att

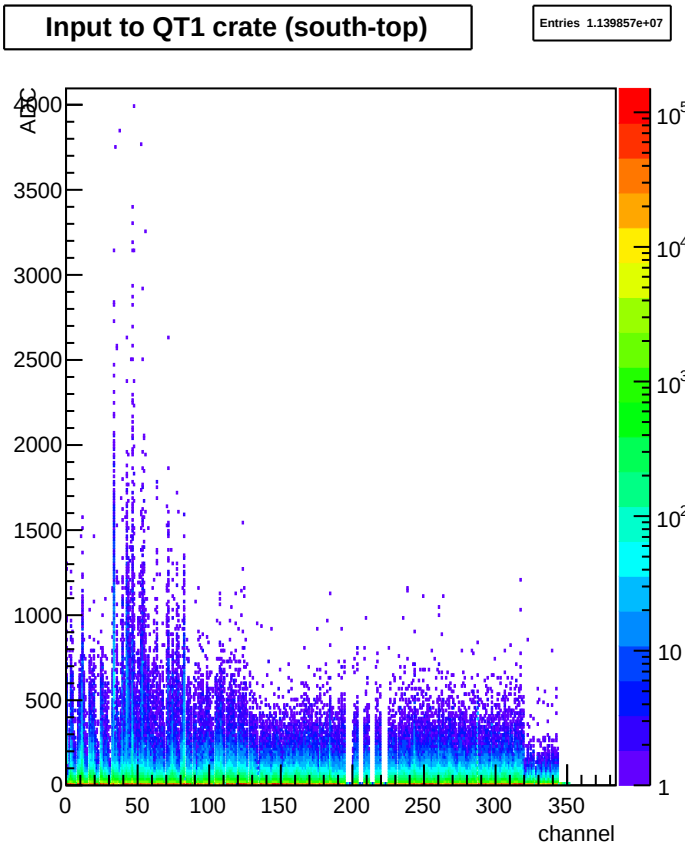

Entries 548207
VPD-West ADC Sum
ZDC-West ADC Sum Att

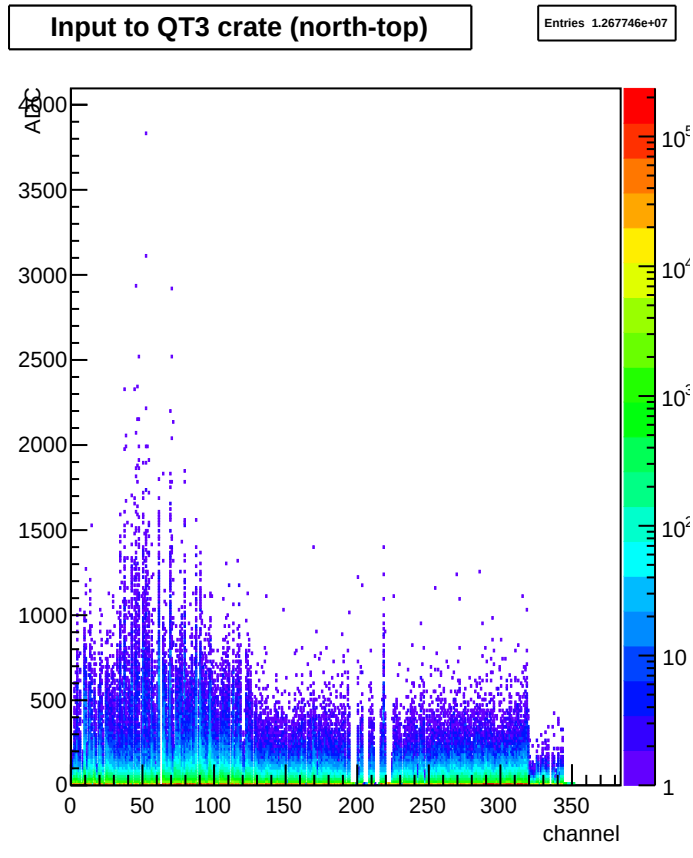

Entries 548207
BBC-S-East ADC Sum
BBC-S-West ADC Sum

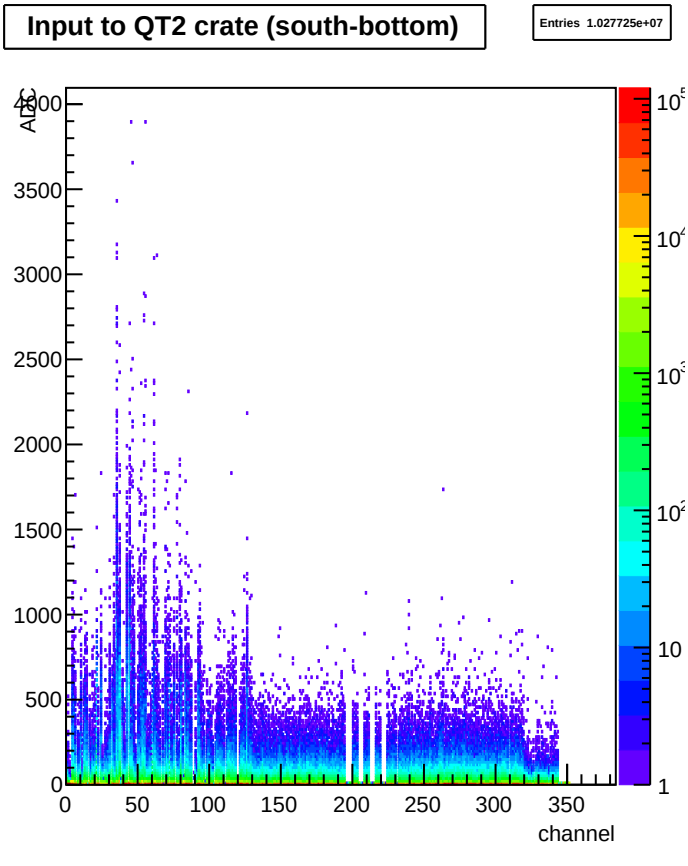

Entries 548207
ZDC East ADC Sum Att
ZDC West ADC Sum Att

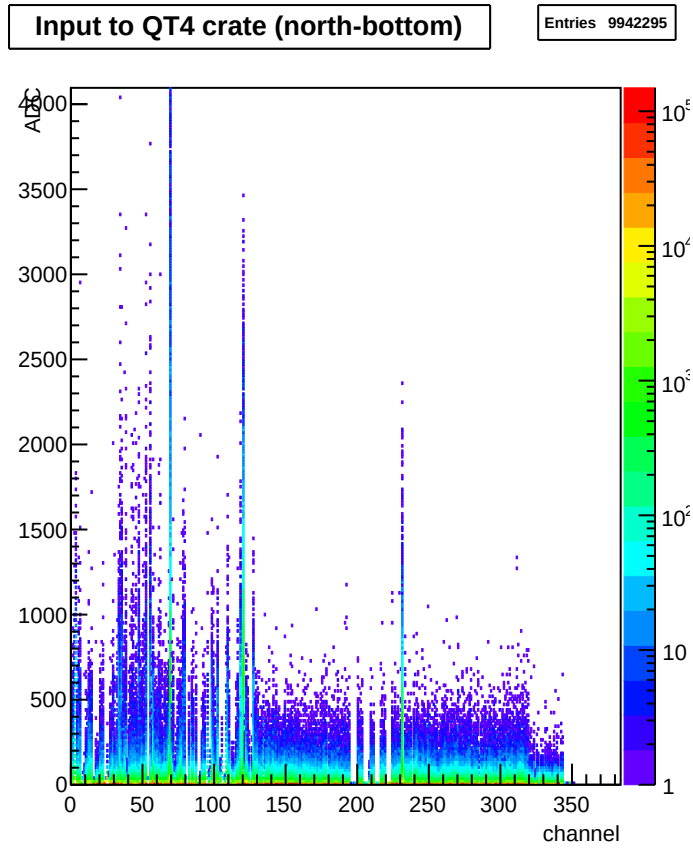

Entries 548207
VPD East ADC Sum
VPD West ADC Sum

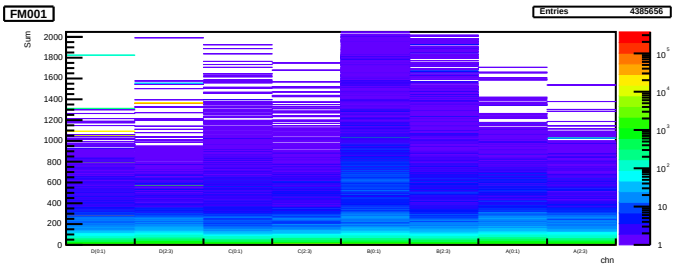

Entries 548207
BBC-S TAC Diff
ZDC TAC Diff

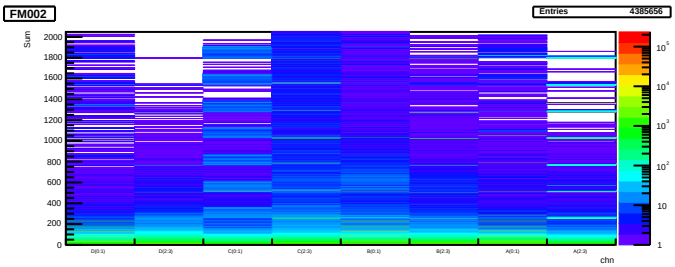

Input to QT1 crate (south-top)
Entries 1.139857e+07
ADC
channel

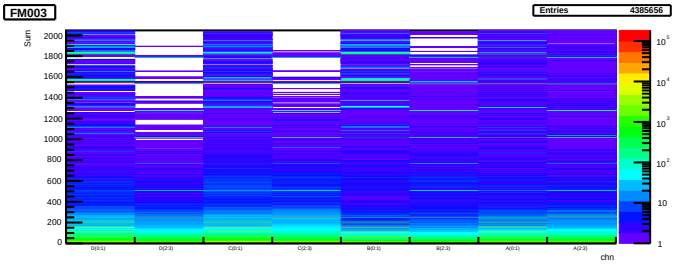

Input to QT3 crate (north-top)
Entries 1.267746e+07
ADC
channel

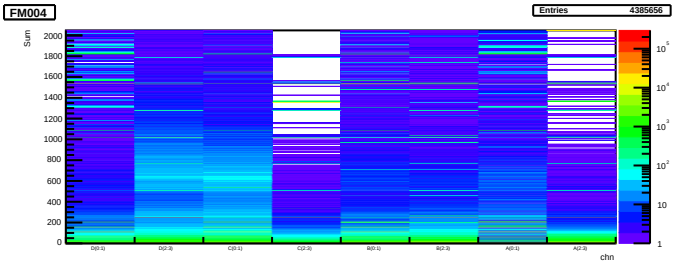

Input to QT2 crate (south-bottom)
Entries 1.027725e+07
ADC
channel

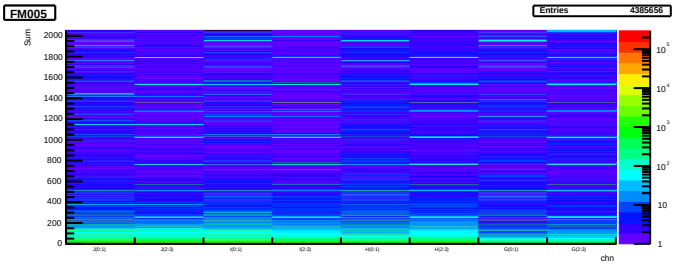

Input to QT4 crate (north-bottom)
Entries 9942295
ADC
channel

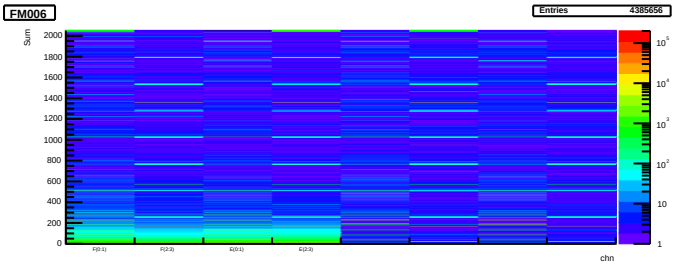

FM001
Entries 4385656
Sum
chn

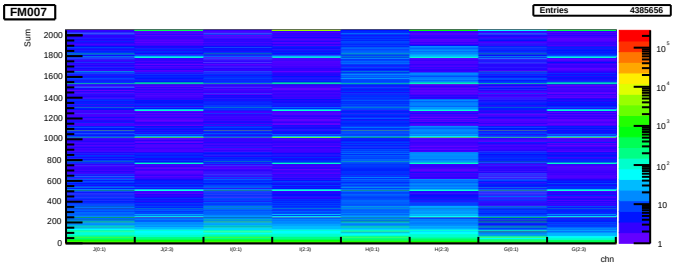

FM002
Entries 4385656
Sum
chn

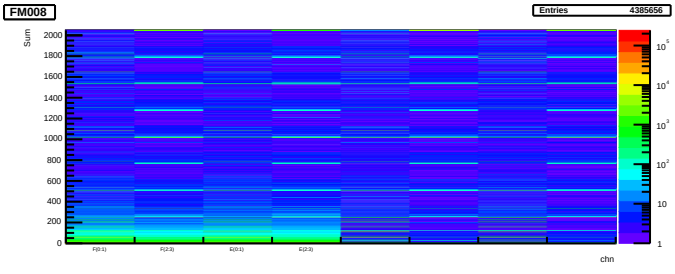

FM003
Entries 4385656
Sum
chn

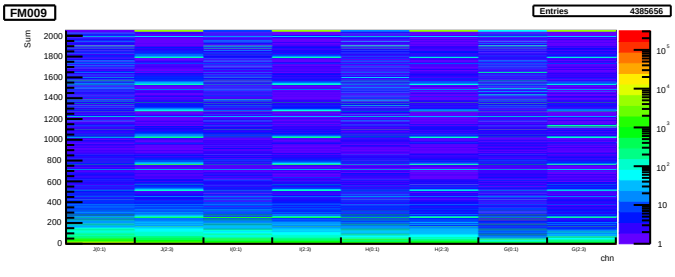

FM004
Entries 4385656
Sum
chn

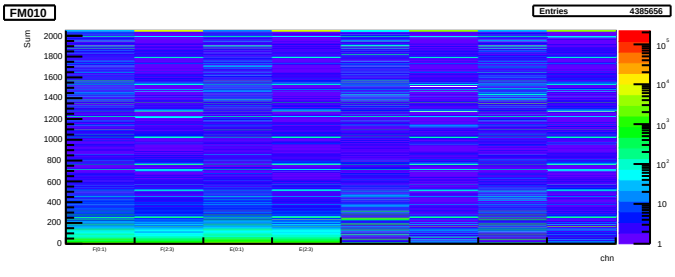

FM005
Entries 4385656
Sum
chn

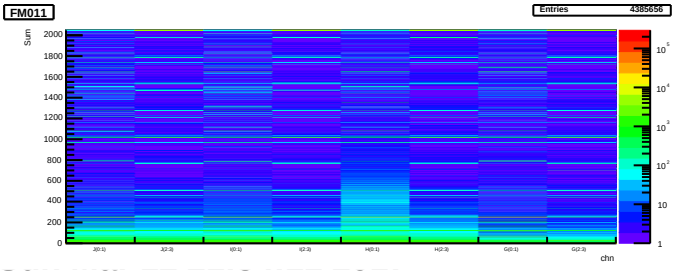

FM006
Entries 4385656
Sum
chn

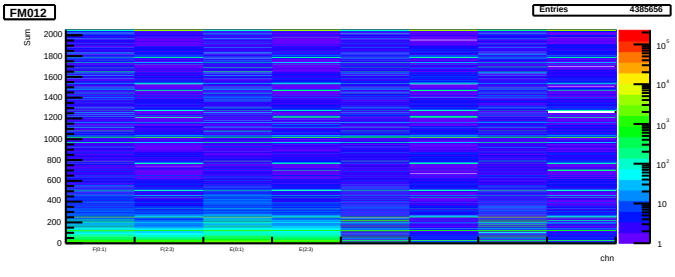

FM007
Entries 4385656
Sum
chn


FM008
Entries 4385656
Sum
chn


FM009
Entries 4385656
Sum
chn


FM010
Entries 4385656
Sum
chn


FM011
Entries 4385656
Sum
chn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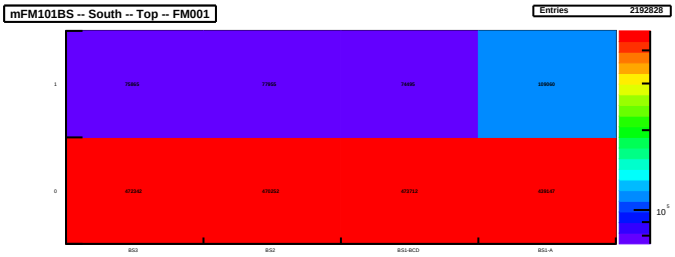
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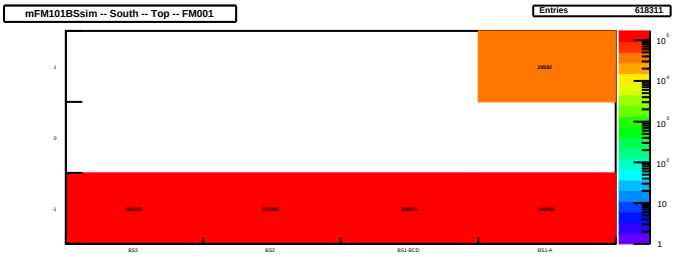
Entries 2192828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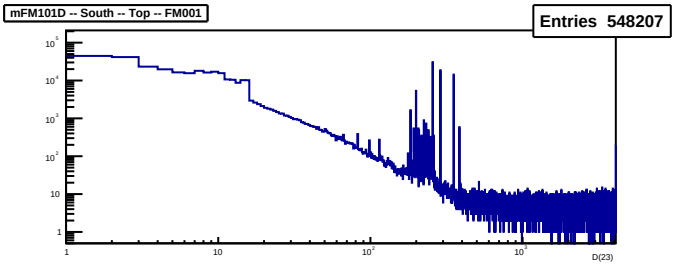
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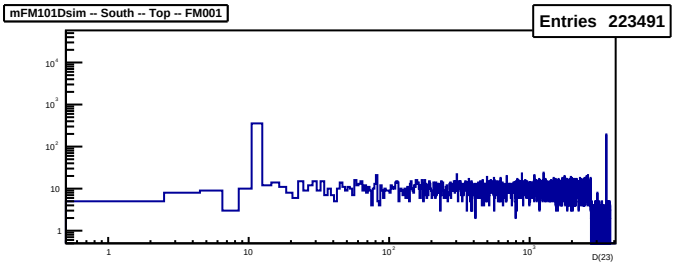
D(23)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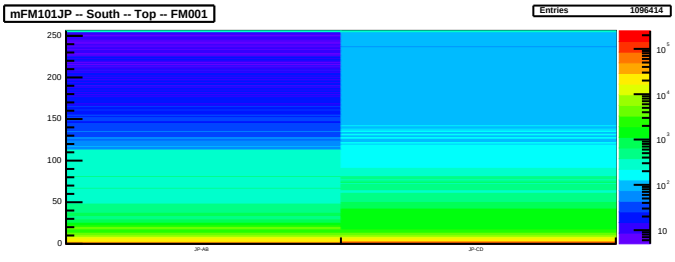
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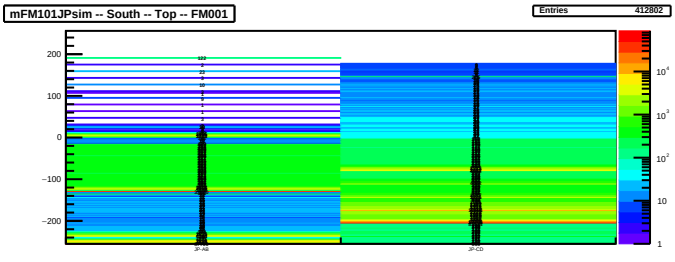
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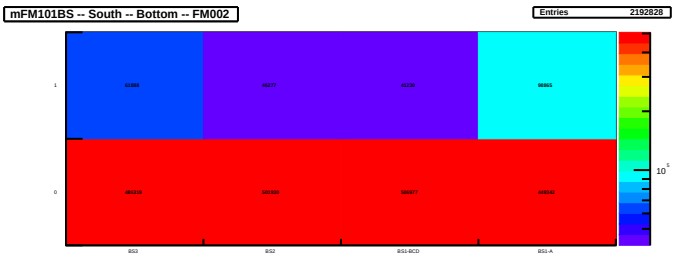
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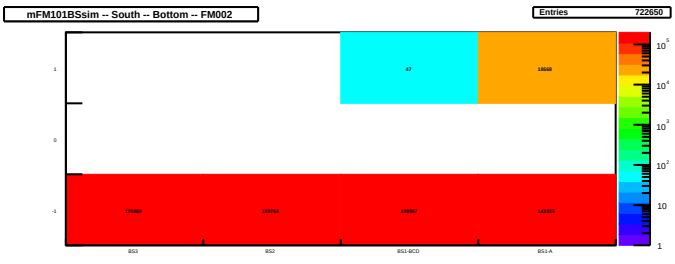
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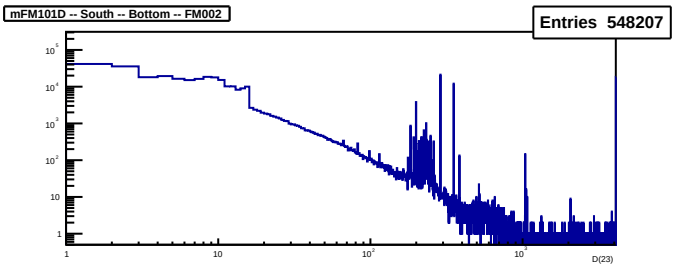
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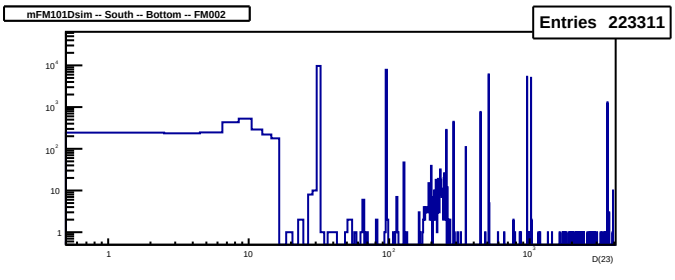
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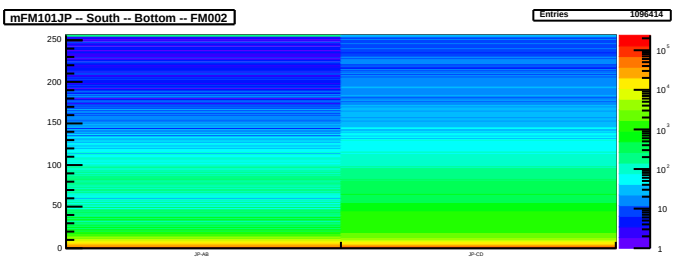
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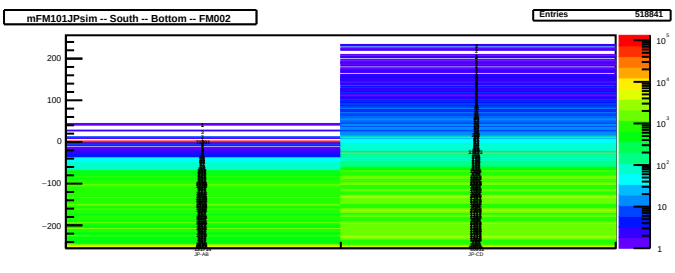
Entries 1096414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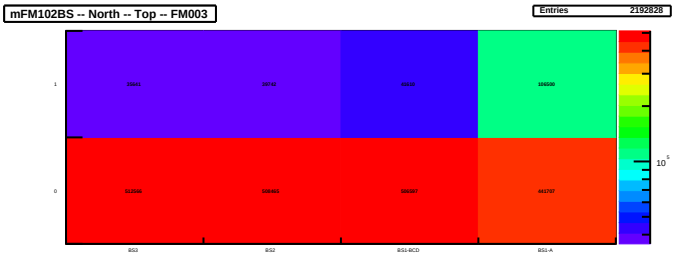
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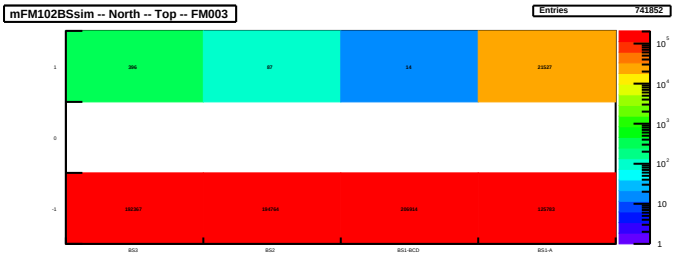
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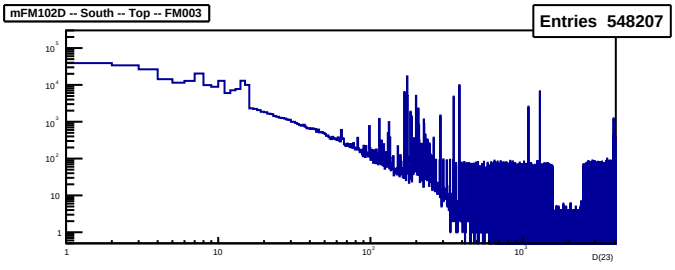
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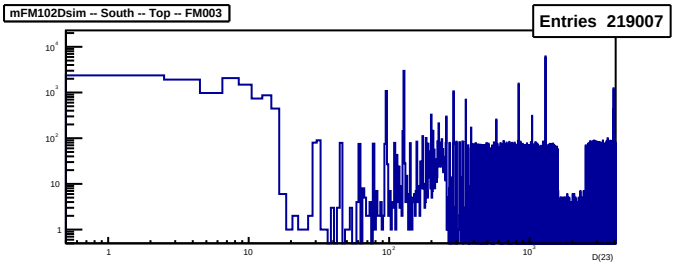
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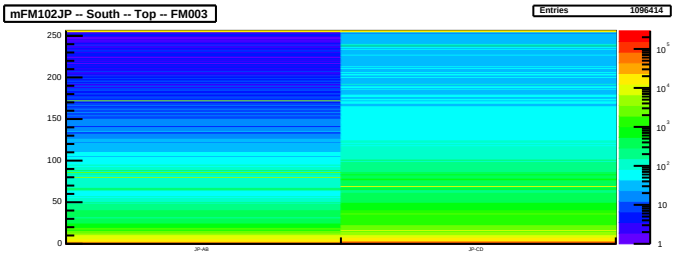
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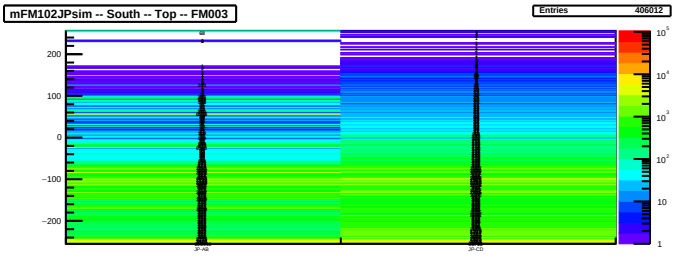
Entries 1096414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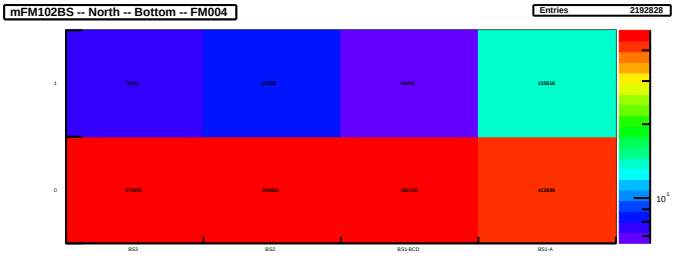
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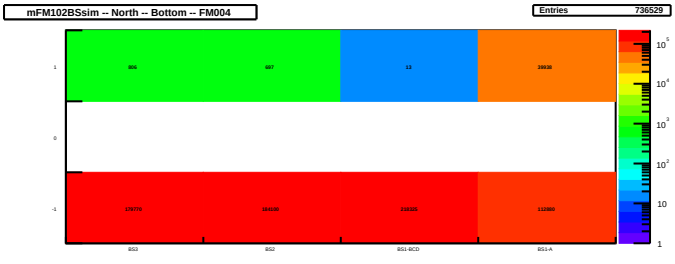
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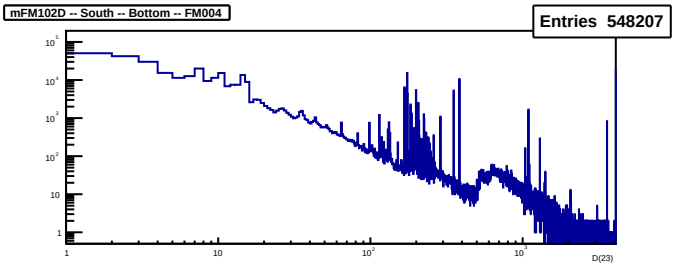
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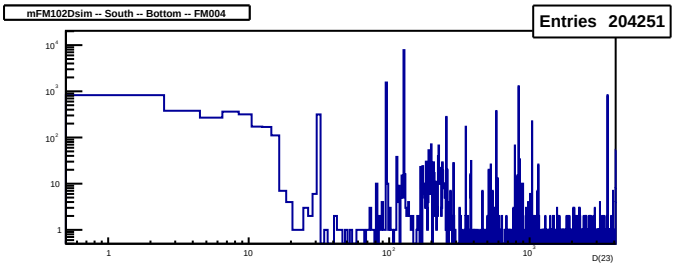
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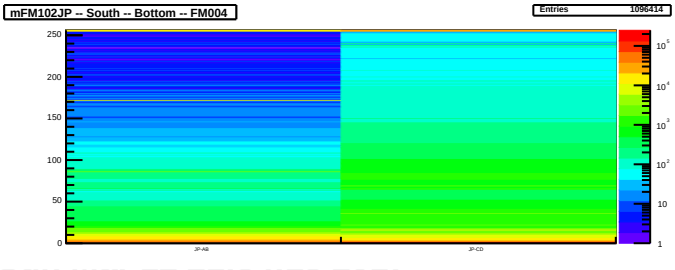
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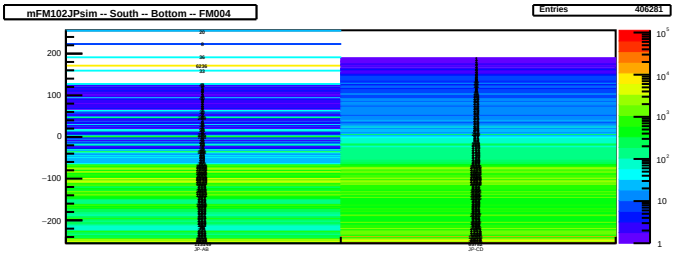
Entries 1096414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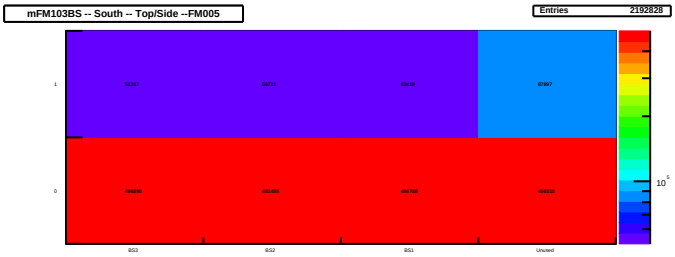
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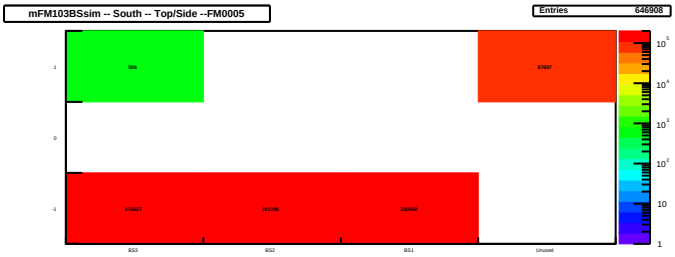
Entries 2192828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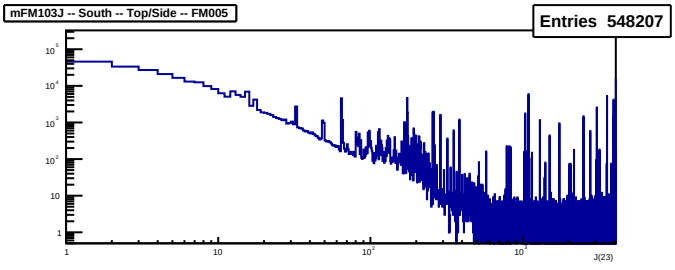
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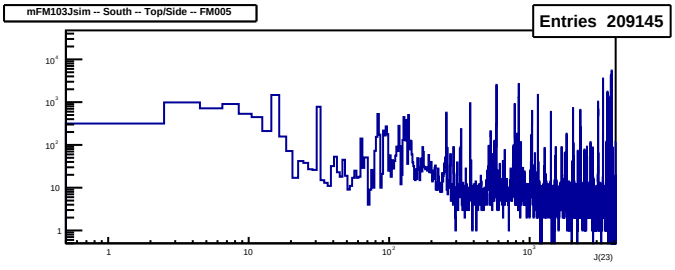
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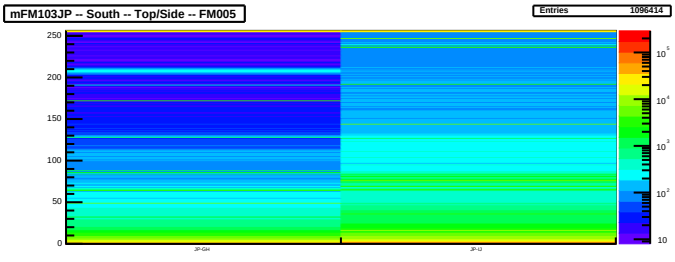
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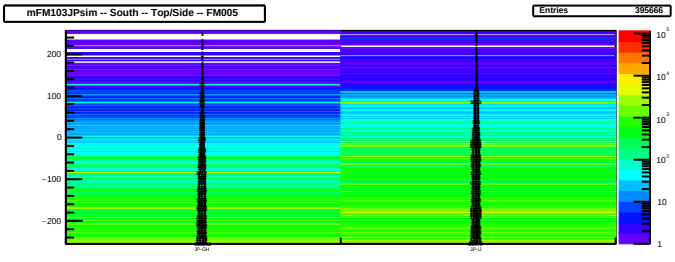
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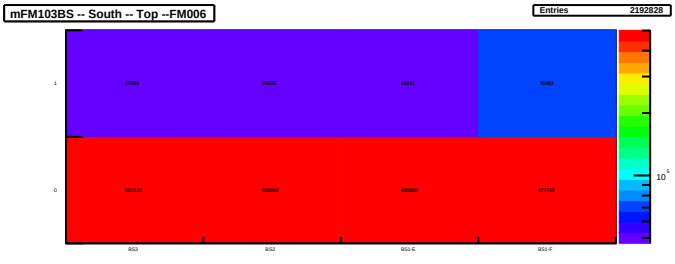
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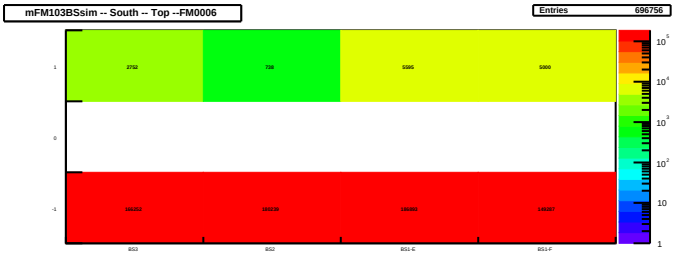
Entries 2192828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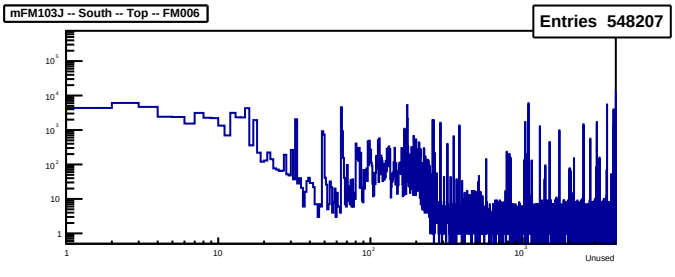
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Entries 548207
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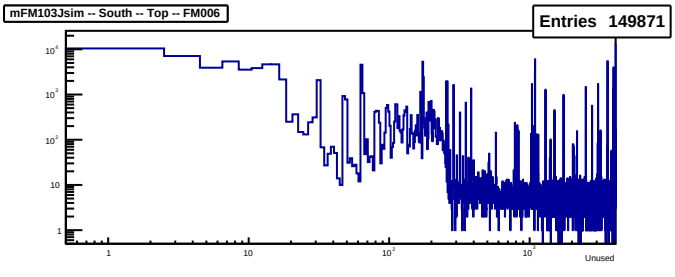
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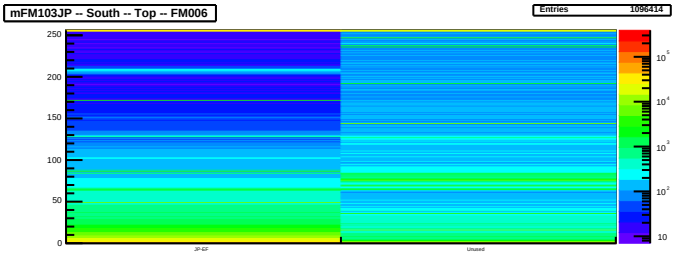
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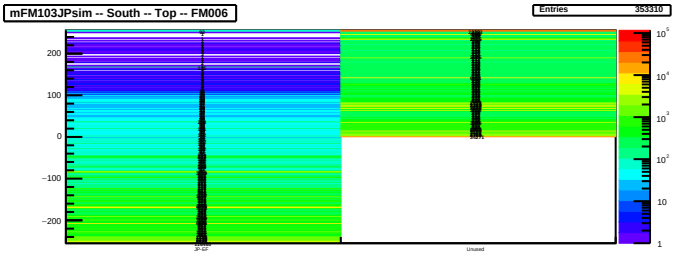
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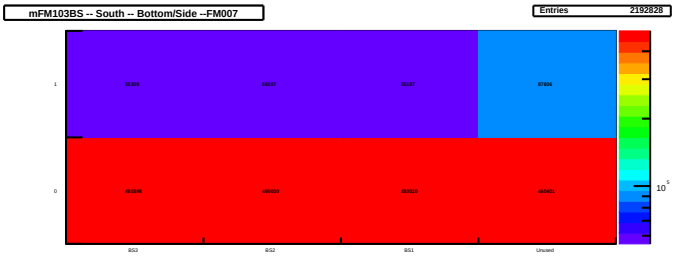
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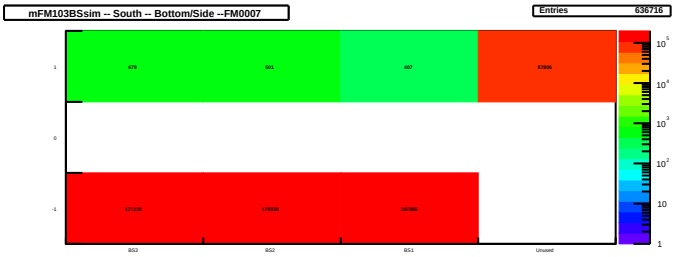
Entries 2192828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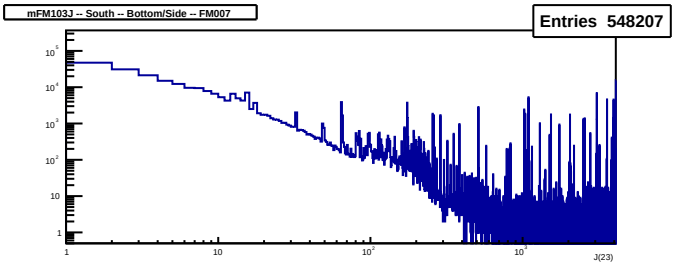
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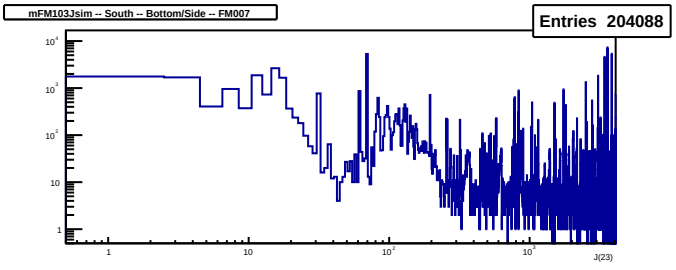
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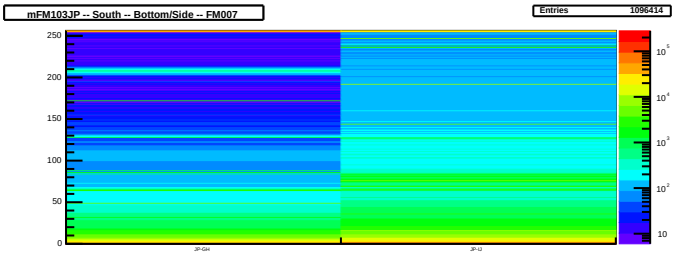
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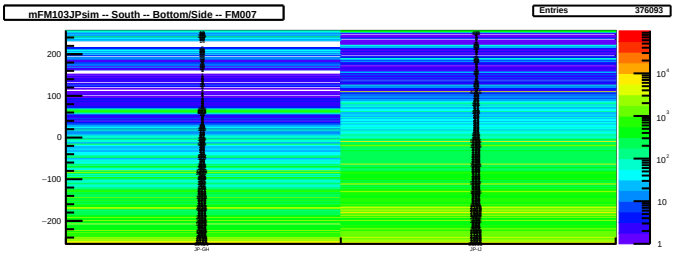
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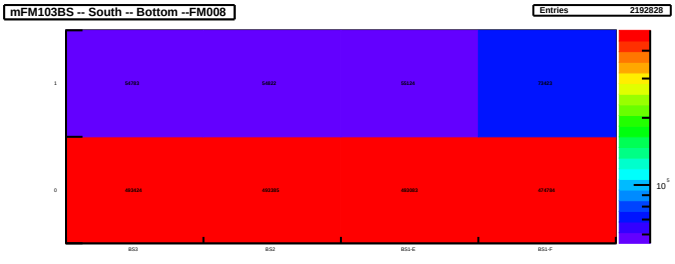
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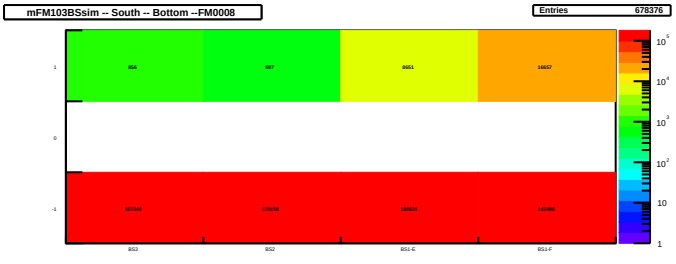
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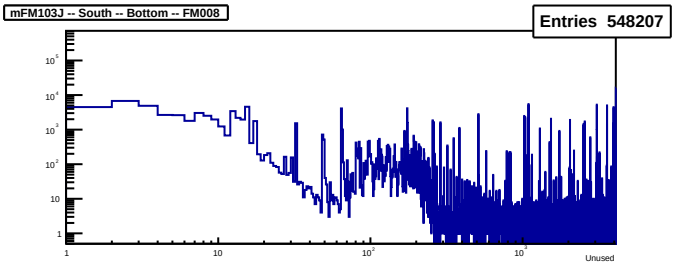
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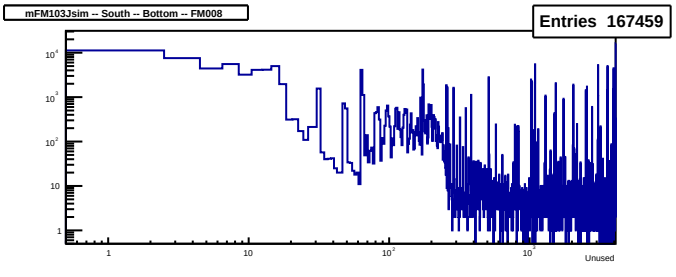
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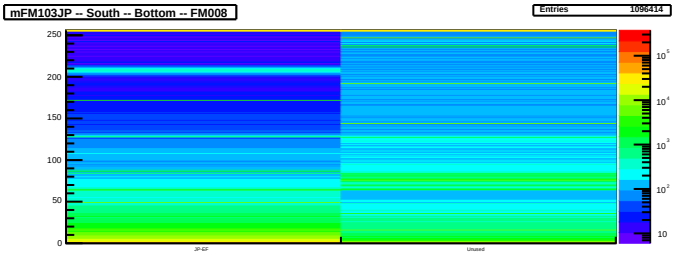
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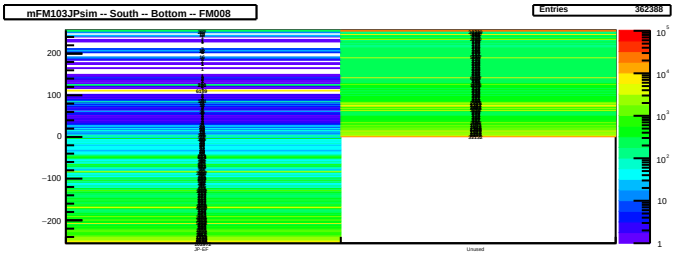
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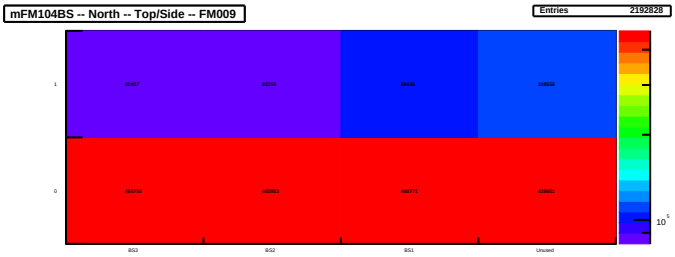
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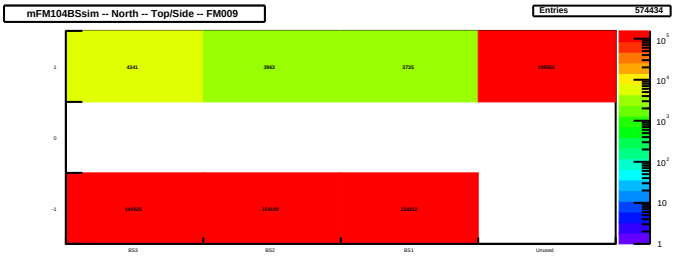
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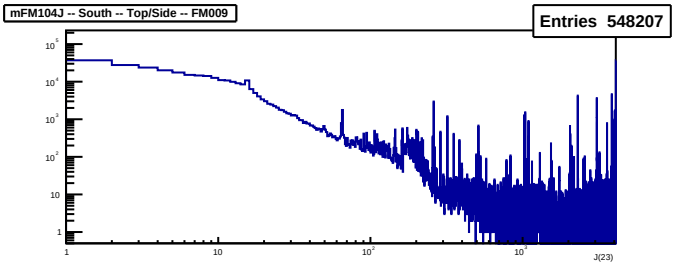
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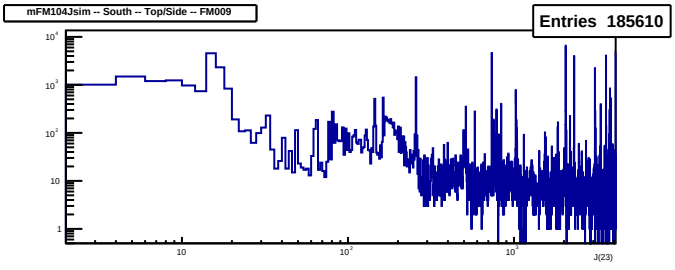
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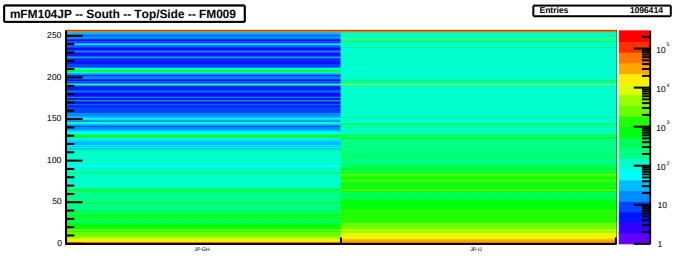
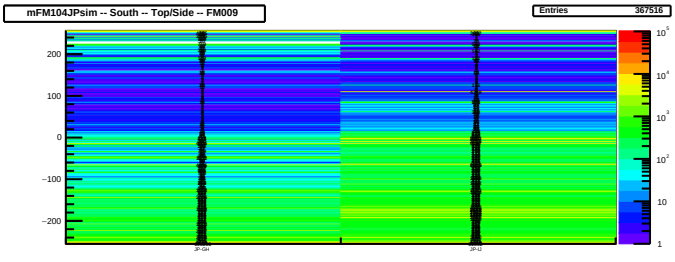
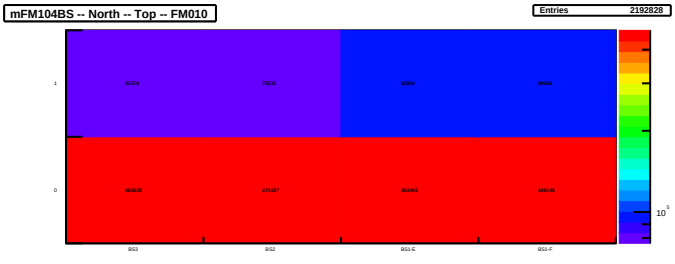
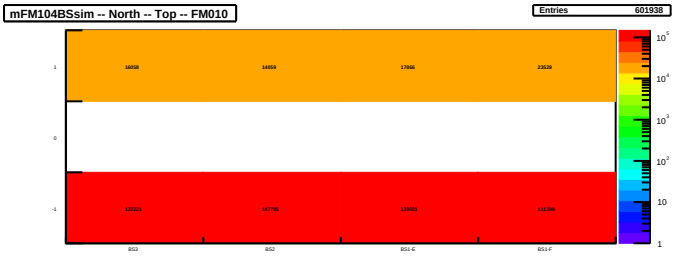
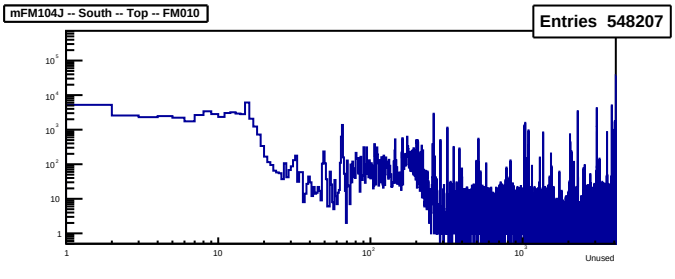
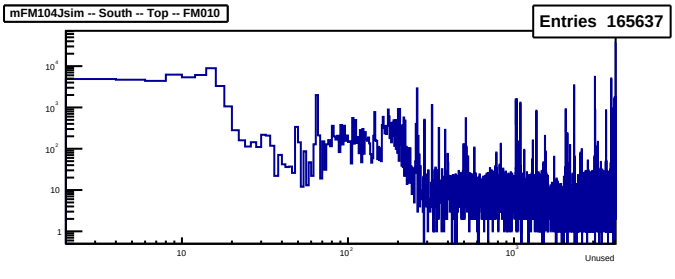

mFM104JP -- South -- Top/Side -- FM009
Entries 1096414

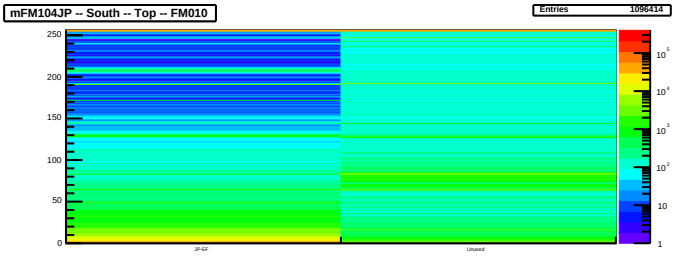

mFM104JPsim -- South -- Top/Side -- FM009
Entries 367516

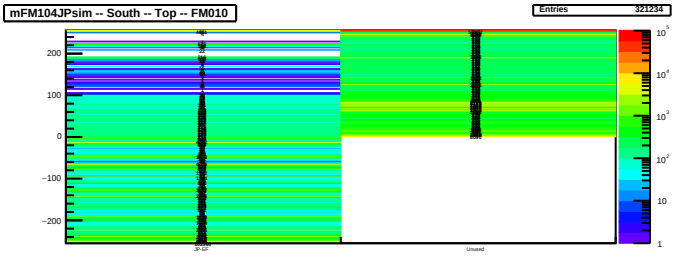

mFM104BS -- North -- Top -- FM010
Entries 2192828

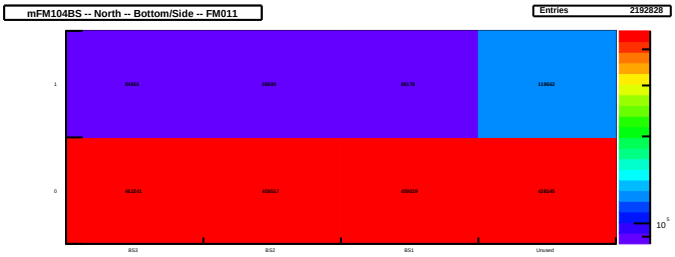

mFM104BSsim -- North -- Top -- FM010
Entries 601938

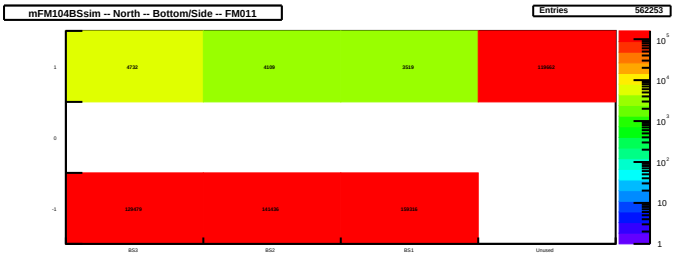

mFM104J -- South -- Top -- FM010
Entries 548207
Unused

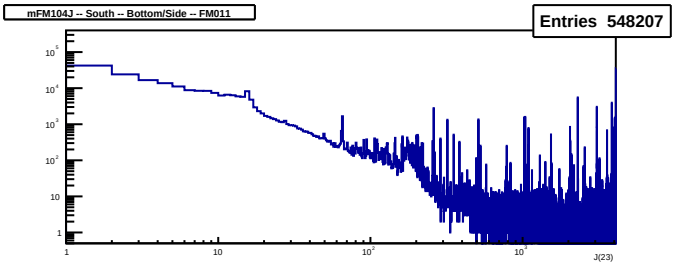

mFM104Jsim -- South -- Top -- FM010
Entries 165637
Unused

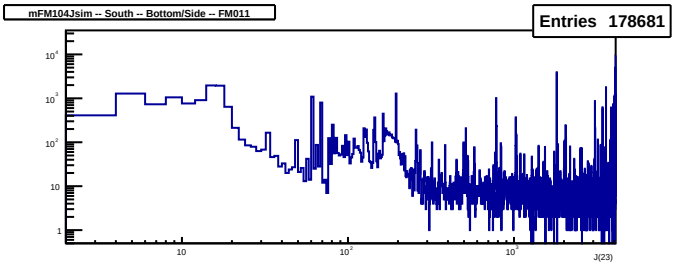

mFM104JP -- South -- Top -- FM010
Entries 1096414

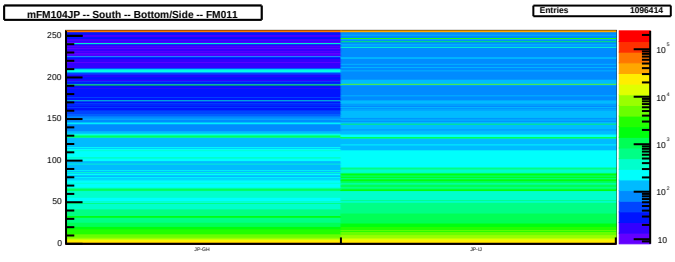

mFM104JPsim -- South -- Top -- FM010
Entries 321234

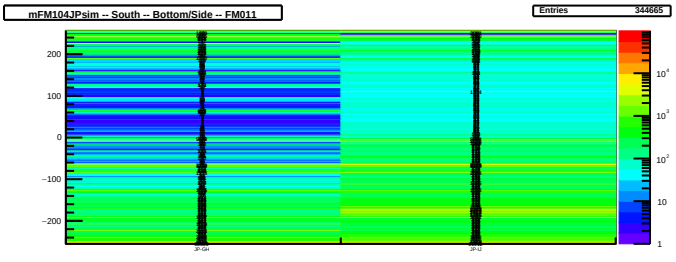

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2192828

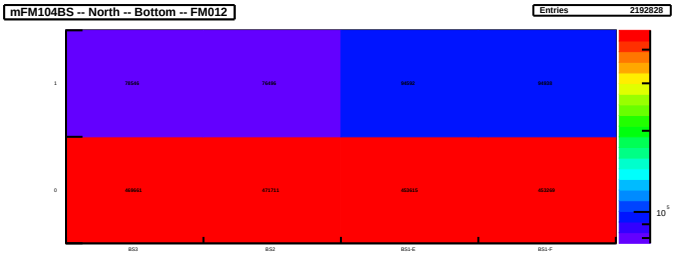

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 562253

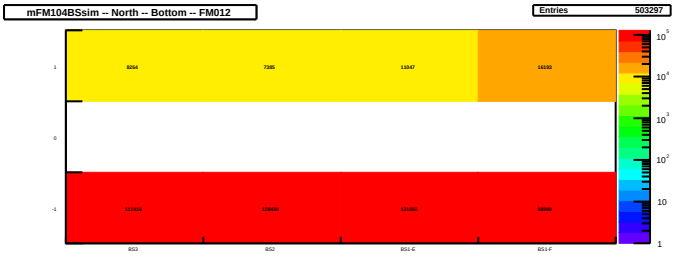

mFM104J -- South -- Bottom/Side -- FM011
Entries 548207
J(23)

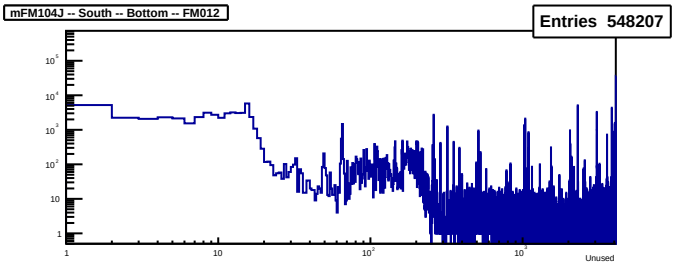

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 178681
J(23)

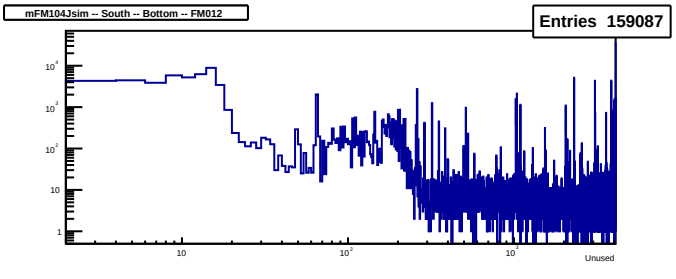

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1096414

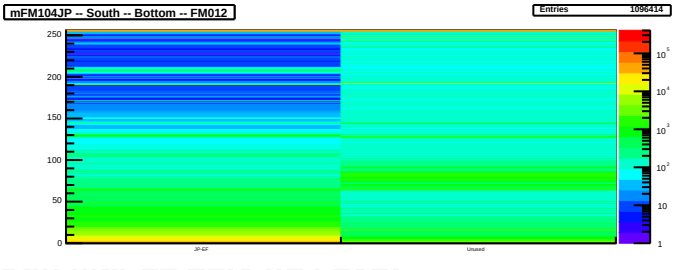

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 344665

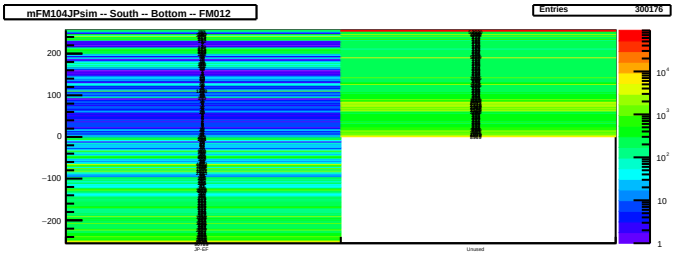

mFM104BS -- North -- Bottom -- FM012
Entries 2192828

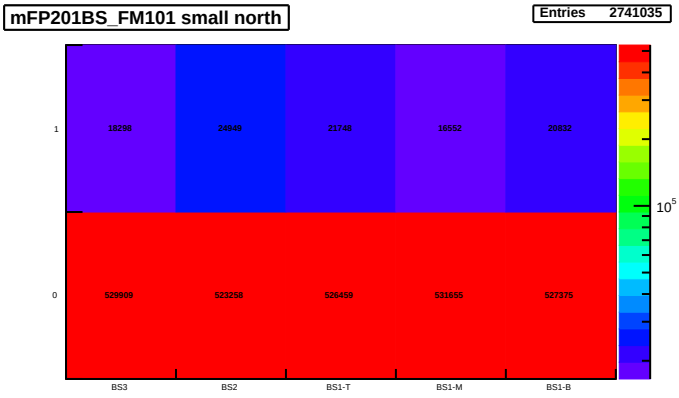

mFM104BSsim -- North -- Bottom -- FM012
Entries 503297

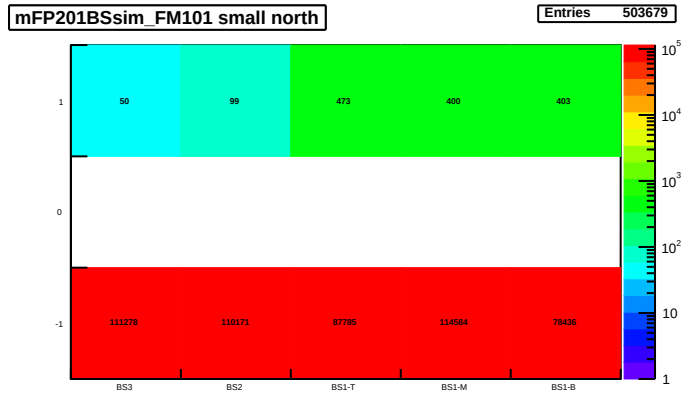

mFM104J -- South -- Bottom -- FM012
Entries 548207
Unused

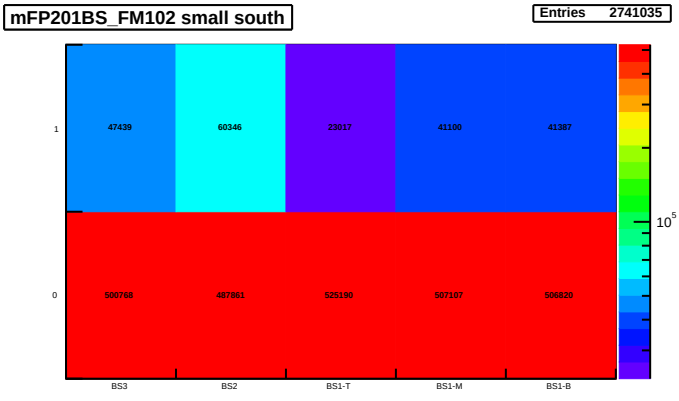

mFM104Jsim -- South -- Bottom -- FM012
Entries 159087
Unused

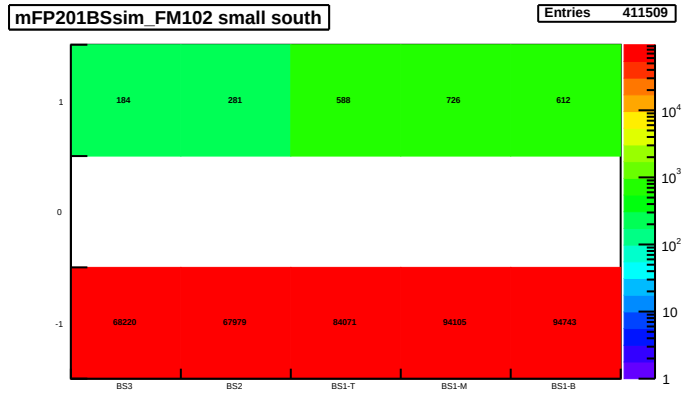

mFM104JP -- South -- Bottom -- FM012
Entries 1096414

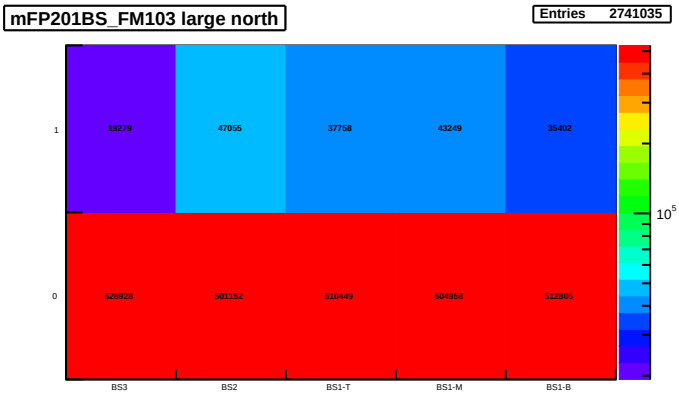

mFM104JPsim -- South -- Bottom -- FM012
Entries 300176

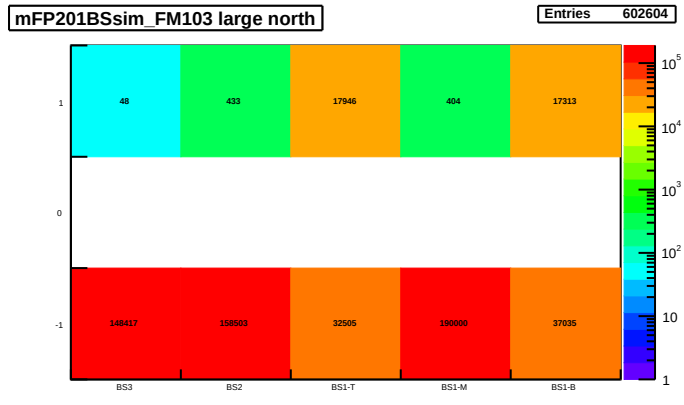

mFP201BS_FM101 small north
Entries 2741035
1
0
18298
24949
21748
16552
20832
529909
523258
526459
531655
527375
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

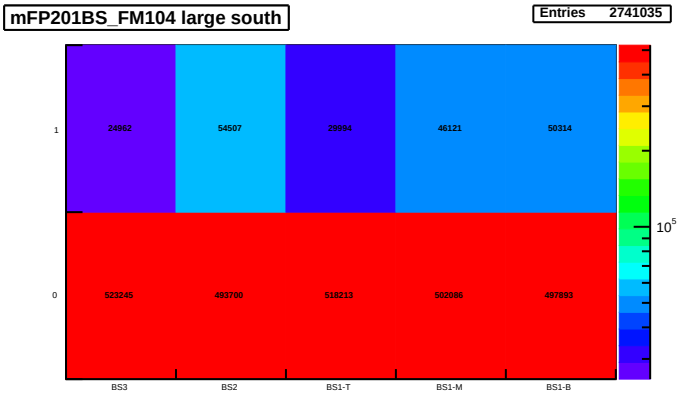

mFP201BSsim_FM101 small north
Entries 503679
1
0
-1
50
99
473
400
403
111278
110171
87785
114584
78436
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

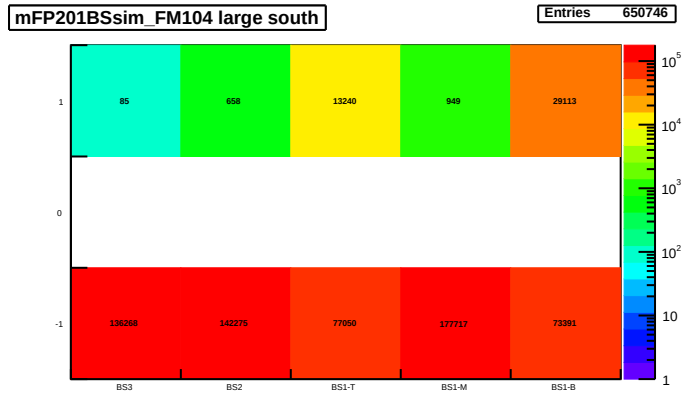

mFP201BS_FM102 small south
Entries 2741035
1
0
47439
60346
23017
41100
41387
500768
487861
525190
507107
506820
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

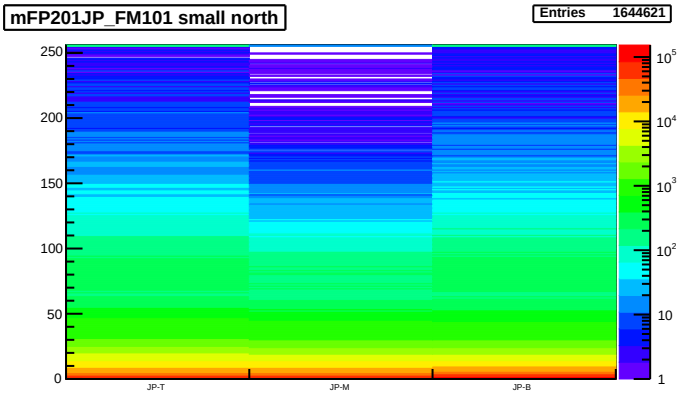

mFP201BSsim_FM102 small south
Entries 411509
1
0
-1
184
281
588
726
612
68220
67979
84071
94105
94743
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3
10^2
10
1

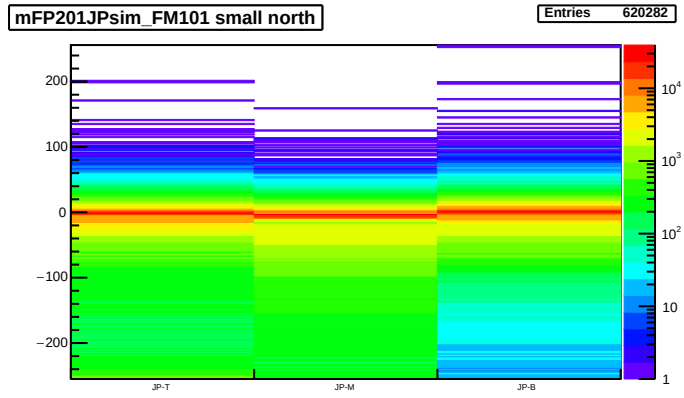

mFP201BS_FM103 large north
Entries 2741035
1
0
19279
47055
37758
43249
35402
528928
501152
510449
504958
512805
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

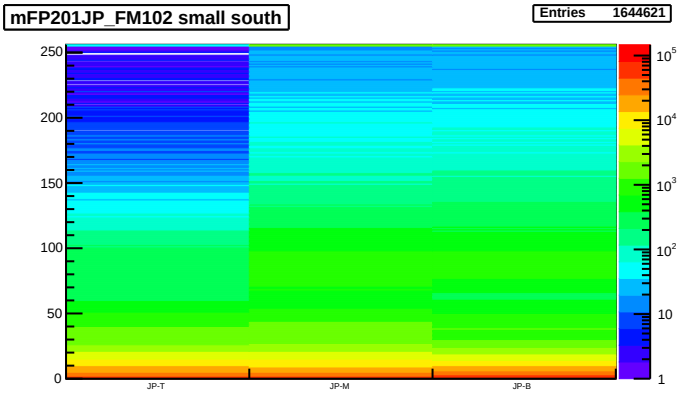

mFP201BSsim_FM103 large north
Entries 602604
1
0
-1
48
433
17946
404
17313
148417
158503
32505
190000
37035
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

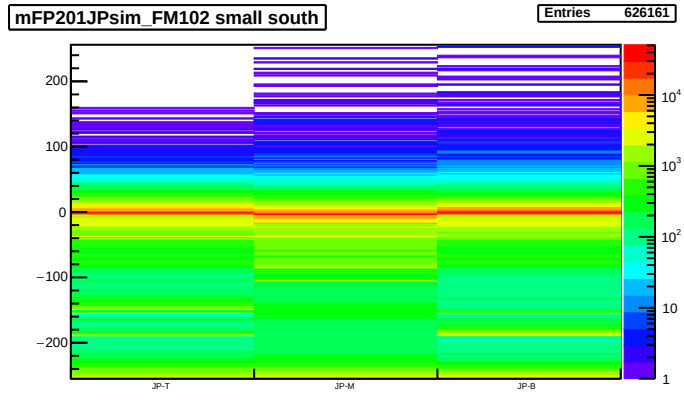

mFP201BS_FM104 large south
Entries 2741035
1
0
24962
54507
29984
46121
50314
523245
493700
518213
502086
497893
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

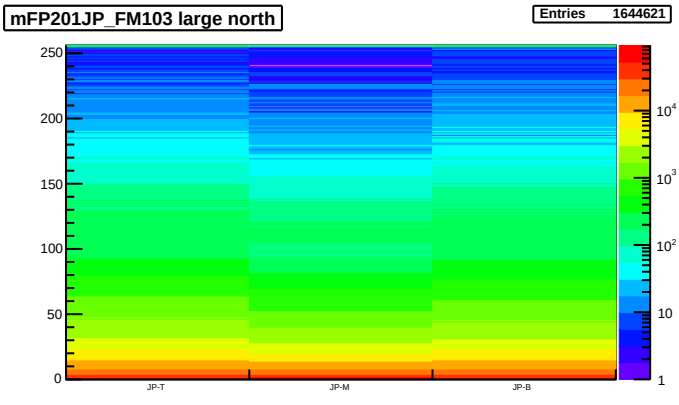

mFP201BSsim_FM104 large south
Entries 650746
1
0
-1
85
658
13240
949
29113
136268
142275
77050
177717
73391
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

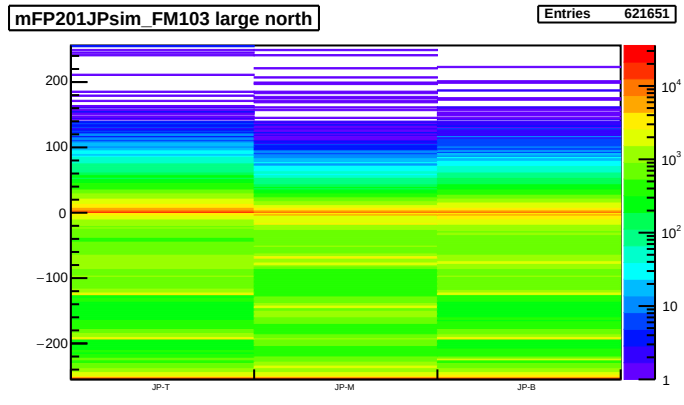

mFP201JP_FM101 small north
Entries 1644621
JP-T
JP-M
JP-B

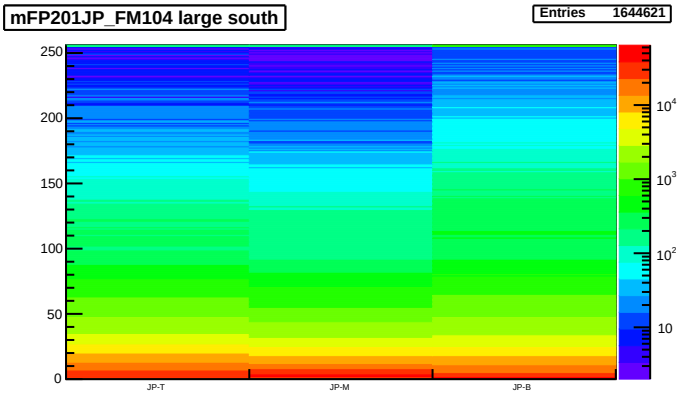

mFP201JPsim_FM101 small north
Entries 620282
JP-T
JP-M
JP-B

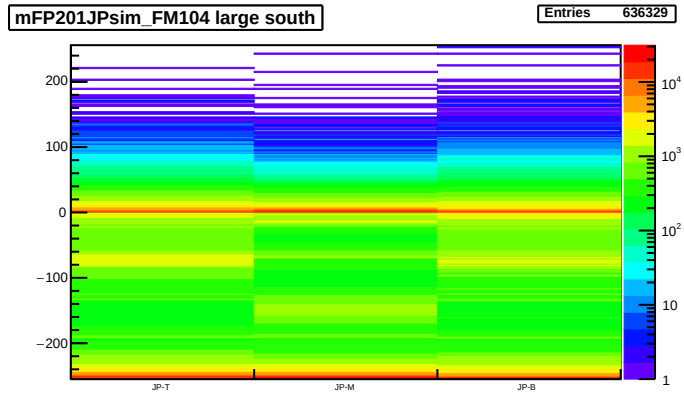

mFP201JP_FM102 small south
Entries 1644621
JP-T
JP-M
JP-B

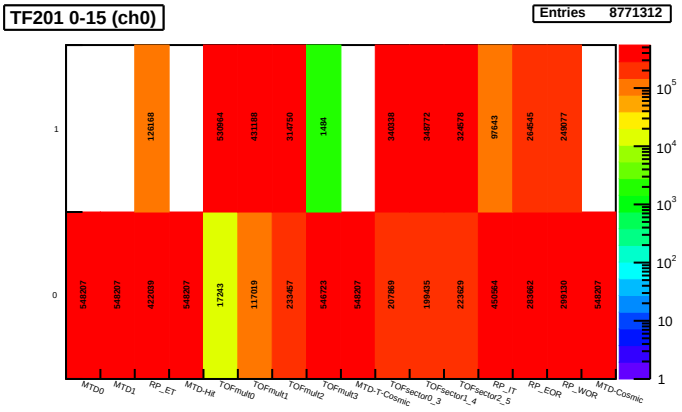

mFP201JPsim_FM102 small south
Entries 626161
JP-T
JP-M
JP-B

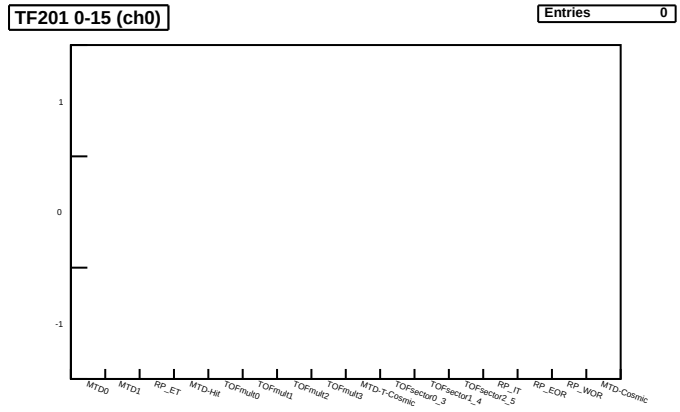

mFP201JP_FM103 large north
Entries 1644621
JP-T
JP-M
JP-B

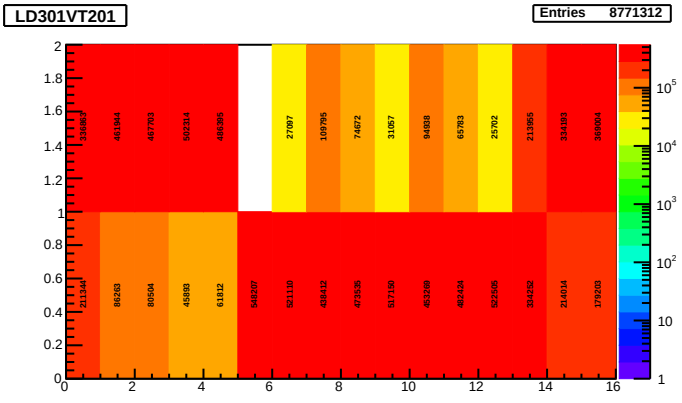

mFP201JPsim_FM103 large north
Entries 621651
JP-T
JP-M
JP-B

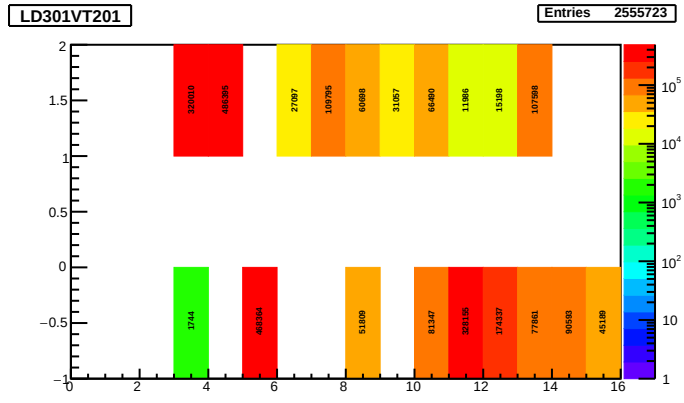

mFP201JP_FM104 large south
Entries 1644621
JP-T
JP-M
JP-B

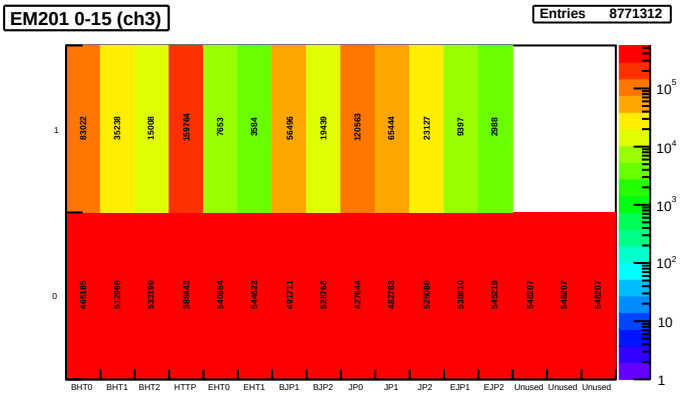

mFP201JPsim_FM104 large south
Entries 636329
JP-T
JP-M
JP-B

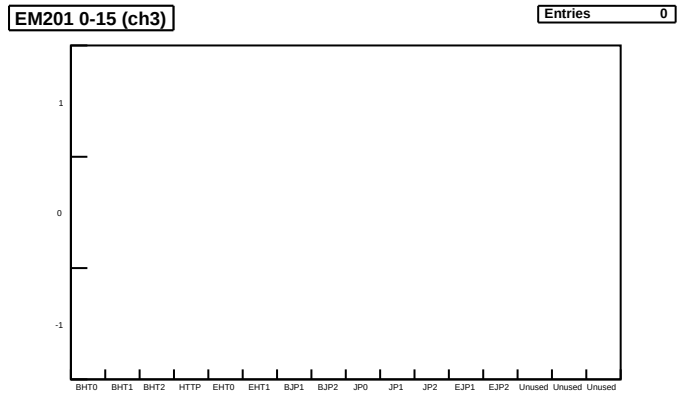

TF201 0-15 (ch0)
Entries 8771312
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

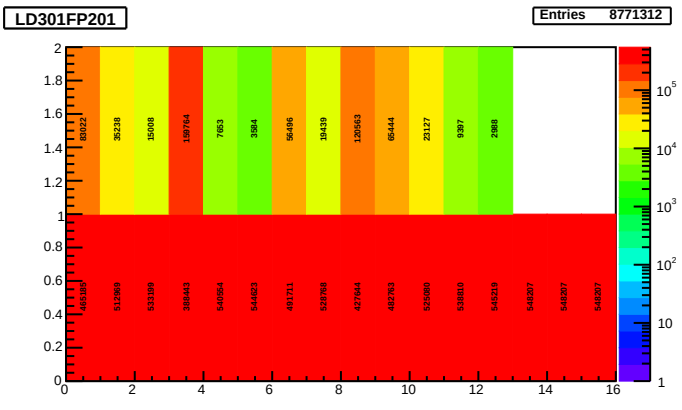

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

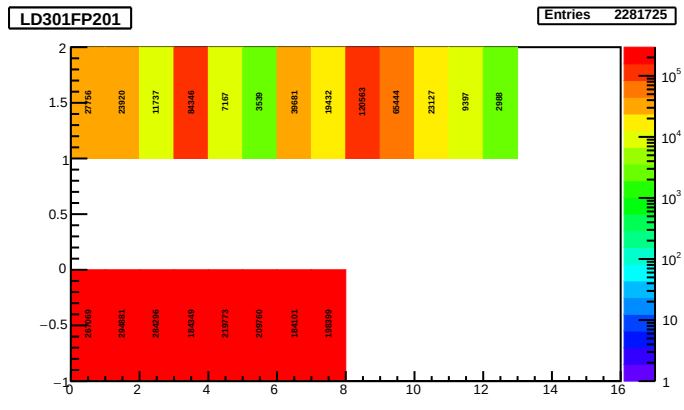

LD301VT201
Entries 8771312


LD301VT201
Entries 2555723


EM201 0-15 (ch3)
Entries 8771312
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 8771312


LD301FP201
Entries 2281725